

Appendix B_Radiated Spurious Emission Data for 5GHz WIFI:

1.Radiated Spurious Emission and Restricted Band

For 9 kHz ~ 30 MHz

Note:

- 1.The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.
- 2.The all data rate modes had been test, but only worse test data was recorded in the test report.

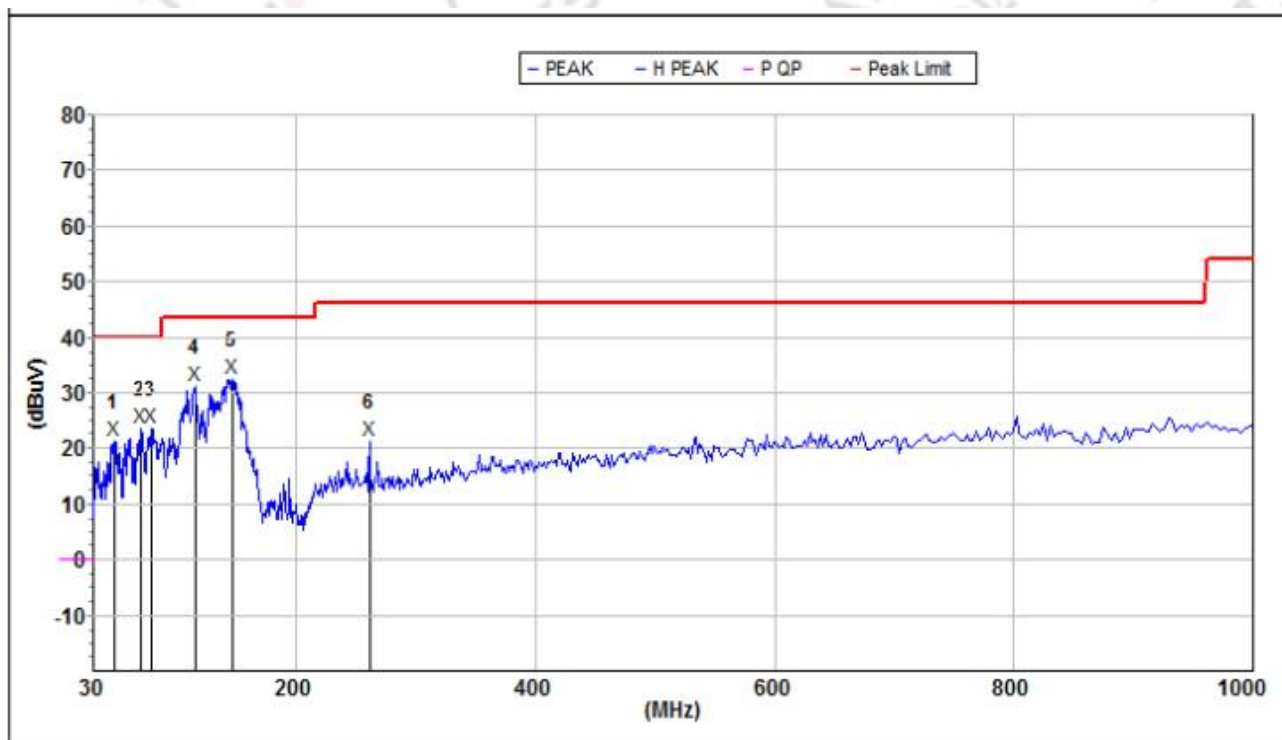
Below 1GHz:

Note:

- 1.All modes have been tested, only worst (802.11ac20-TX Channel 48)mode was recorded in the test report.
- 2.Emission Level (dBUV/m) = Reading Value (dBUV) + Correction Factor (dB/m).
- 3.Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)-Amplifier Gain.
- 4.The emission levels of other frequencies were less than 20dB margin against the limit.
- 5.Margin value = Emission level-Limit value.

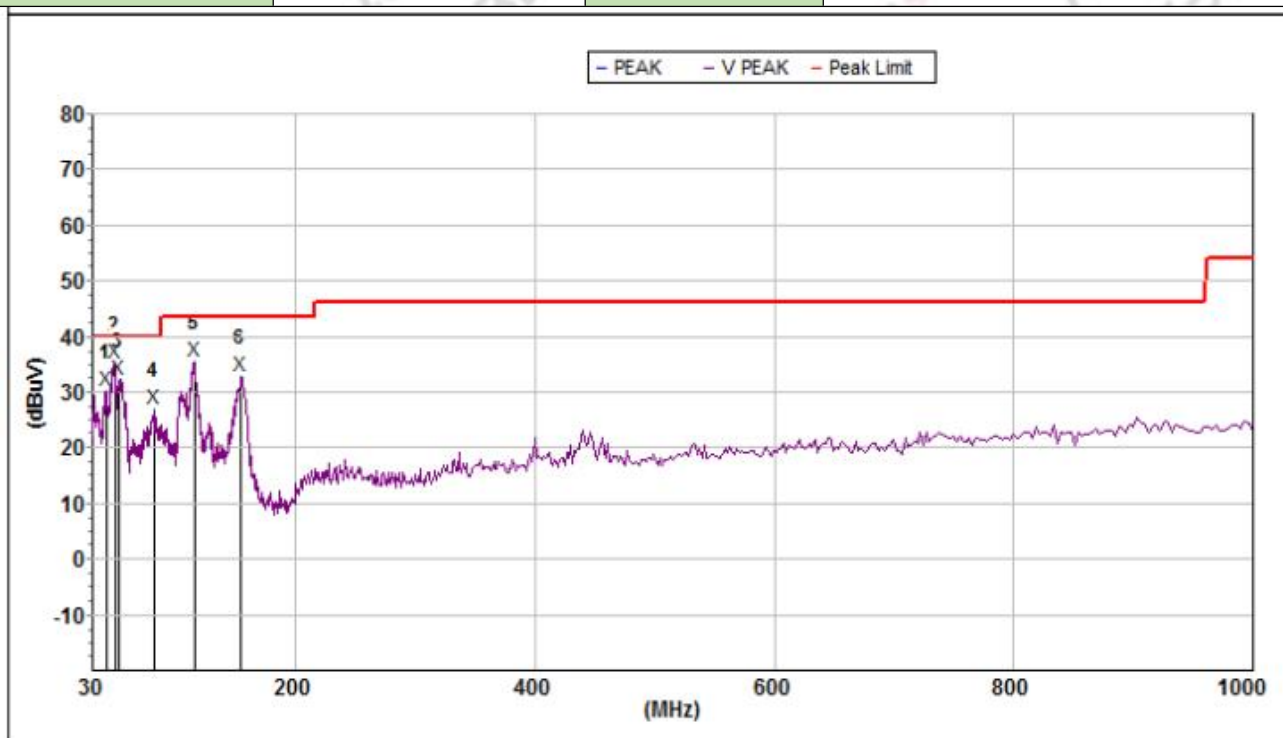
Radiated Spurious Emission:

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11ac20-TX Channel 48



Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	48.332	63.6	-42.3	21.3	40.0	18.7	H
2	69.357	69.1	-45.3	23.8	40.0	16.2	H
3	79.243	67.9	-44.1	23.8	40.0	16.2	H
4	114.917	68.0	-36.8	31.2	43.5	12.3	H
5	145.861	66.7	-34.0	32.7	43.5	10.8	H
6	261.058	48.9	-27.6	21.3	46.0	24.7	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11ac20-TX Channel 48



Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	41.567	75.6	-45.3	30.3	40.0	9.7	V
2	48.502	79.4	-44.1	35.3	40.0	4.7	V
3	52.208	75.9	-43.6	32.3	40.0	7.7	V
4	80.927	70.2	-43.0	27.2	40.0	12.8	V
5	114.917	67.3	-31.7	35.6	43.5	7.9	V
6	153.739	68.8	-35.9	32.9	43.5	10.6	V

Above 1GHz:

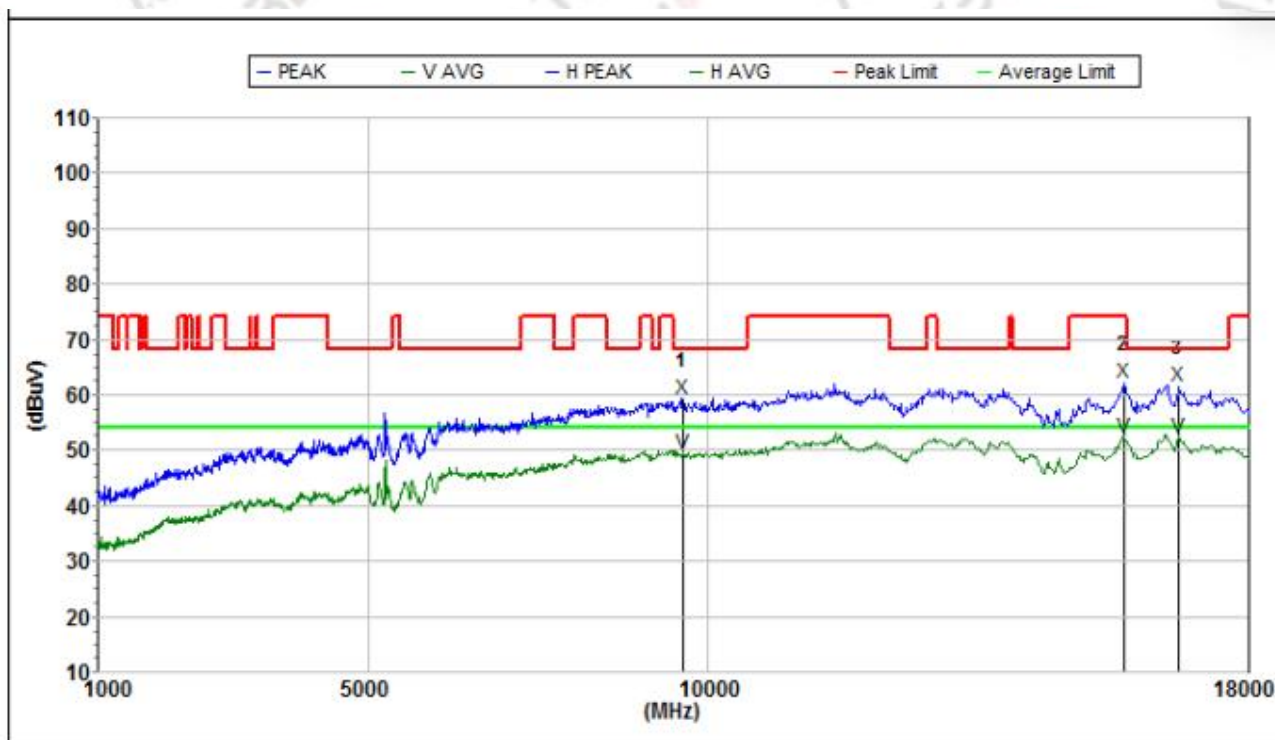
Note:

- 1.All the modes have been tested. The report only records the worst data, the Low-channel ,Mid-channel and High-channel performance in the 802.11a mode, and single channel performance in 802.11ac20-TX Channel 48 mode.
- 2.We used the filter to test and the main frequency was filtered out.
- 3.Emission Level (dBUV/m) = Reading Value (dBUV) + Correction Factor (dB/m).
4. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)-Amplifier Gain.
5. Margin value = Emission level-Limit value.
- 6.While performing the testing, the notch filter is used for avoiding test instrument overload.

For U-NII-1:

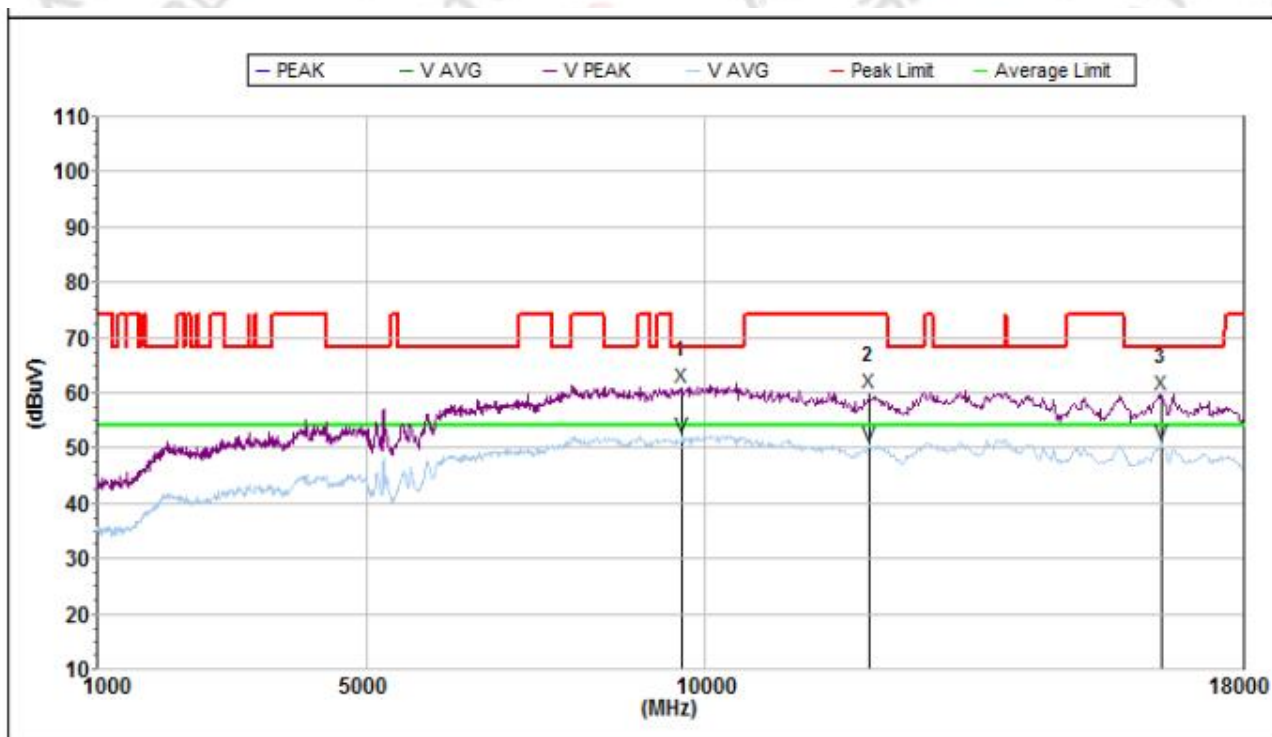
802.11ac:

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Test Mode	802.11ac-TX Channel 48



Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	9644.500	59.1	0.4	59.5	68.2	8.7	H
2	16155.500	58.7	3.6	62.3	74.0	11.7	H
3	16971.500	57.7	4.0	61.7	68.2	6.5	H
Avg							
1	9644.500	49.2	0.4	49.6	54.0	4.4	H
2	16155.500	48.9	3.6	52.5	54.0	1.5	H
3	16971.500	48.4	4.0	52.4	54.0	1.6	H

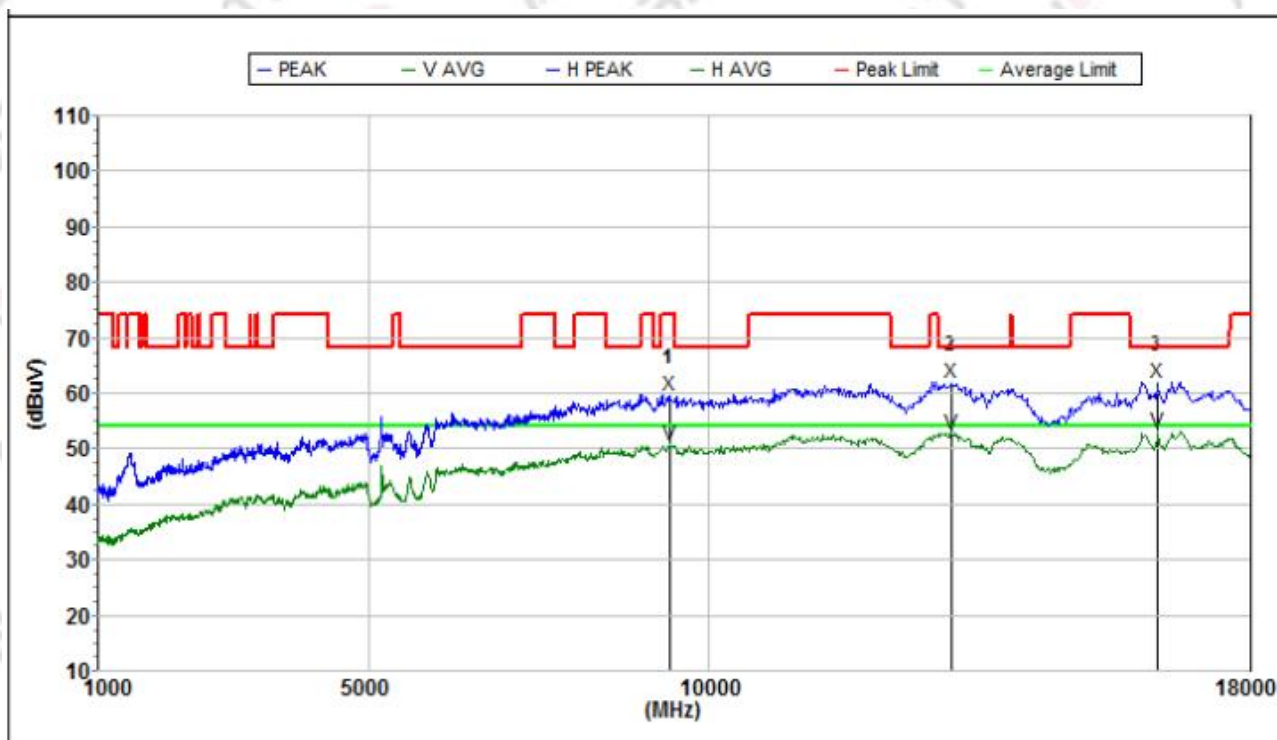
EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Test Mode	802.11ac-TX Channel 48



Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	9670.000	58.6	2.5	61.1	68.2	7.1	V
2	12449.500	58.7	1.4	60.1	74.0	13.9	V
3	16793.000	58.0	1.7	59.7	68.2	8.5	V
Avg							
1	9670.000	49.7	2.5	52.2	54.0	1.8	V
2	12449.500	49.0	1.4	50.4	54.0	3.6	V
3	16793.000	49.1	1.7	50.8	54.0	3.2	V

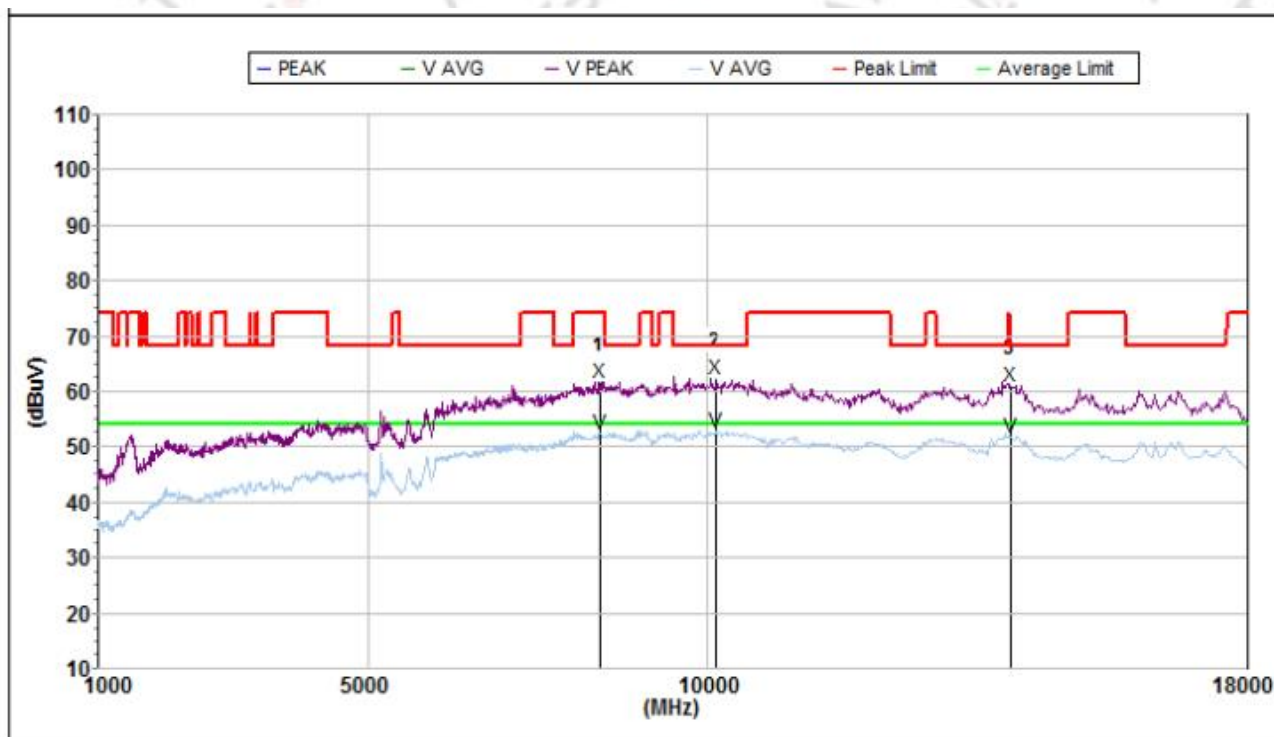
802.11a:

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Test Mode	802.11a-TX Channel 36



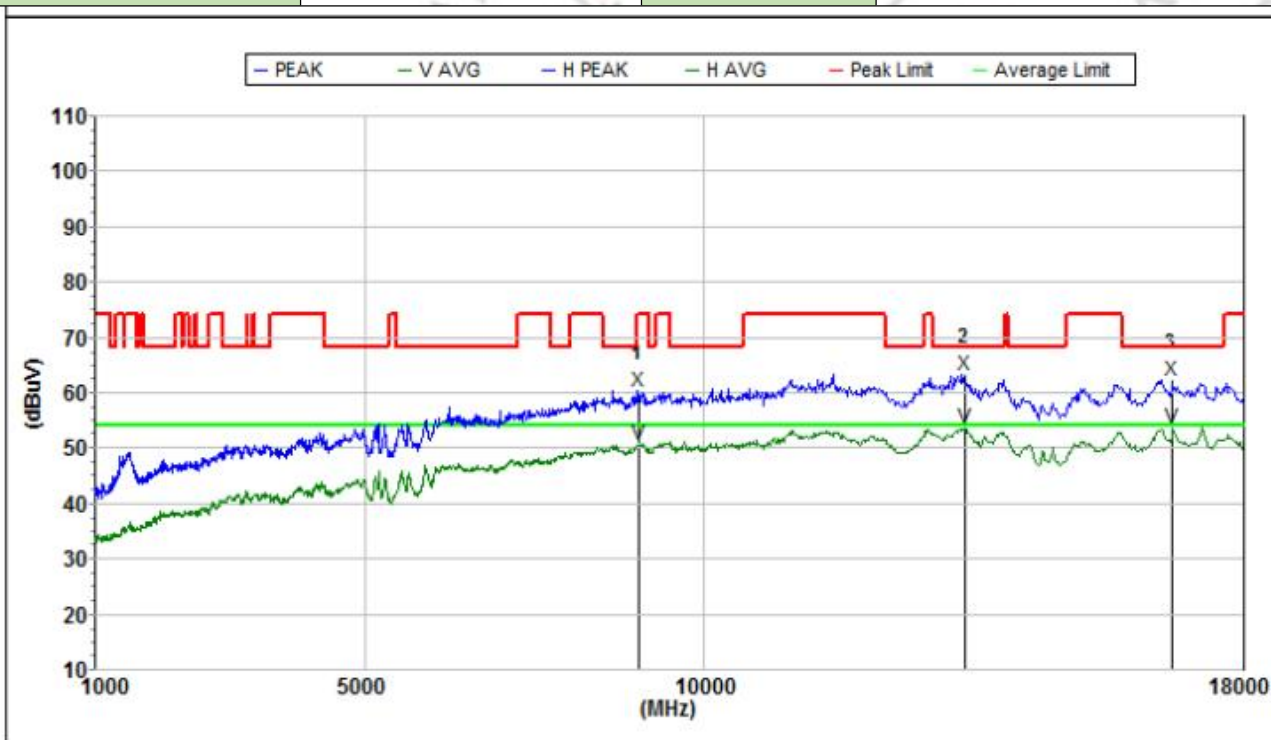
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	9432.000	59.3	0.4	59.7	74.0	14.3	H
2	13597.000	59.1	3.0	62.1	68.2	6.1	H
3	16631.500	58.3	3.7	62.0	68.2	6.2	H
Avg							
1	9432.000	50.5	0.4	50.9	54.0	3.1	H
2	13597.000	49.9	3.0	52.9	54.0	1.1	H
3	16631.500	49.3	3.7	53.0	54.0	1.0	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Test Mode	802.11a-TX Channel 36



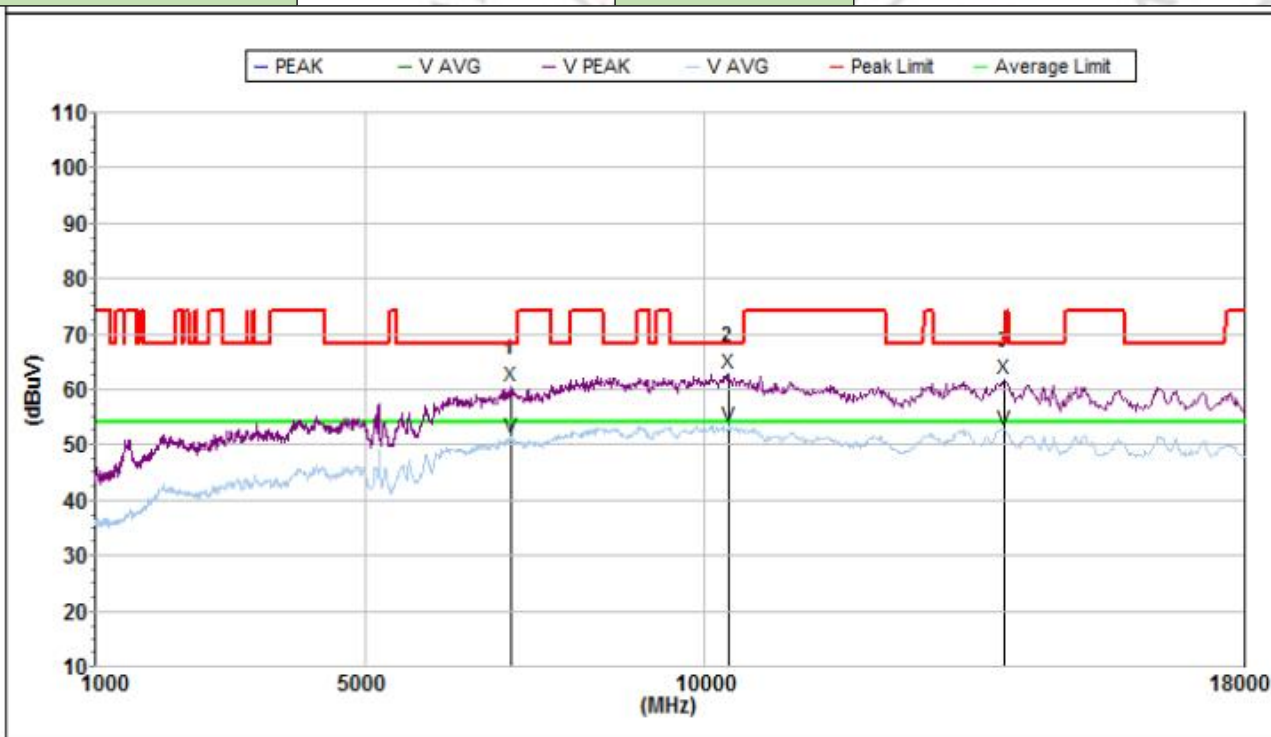
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	8412.000	59.2	2.4	61.6	74.0	12.4	V
2	10137.500	59.2	3.1	62.3	68.2	5.9	V
3	14506.500	58.3	2.6	60.9	68.2	7.3	V
Avg							
1	8412.000	50.0	2.4	52.4	54.0	1.6	V
2	10137.500	49.8	3.1	52.9	54.0	1.1	V
3	14506.500	49.2	2.6	51.8	54.0	2.2	V

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11a-TX Channel 40



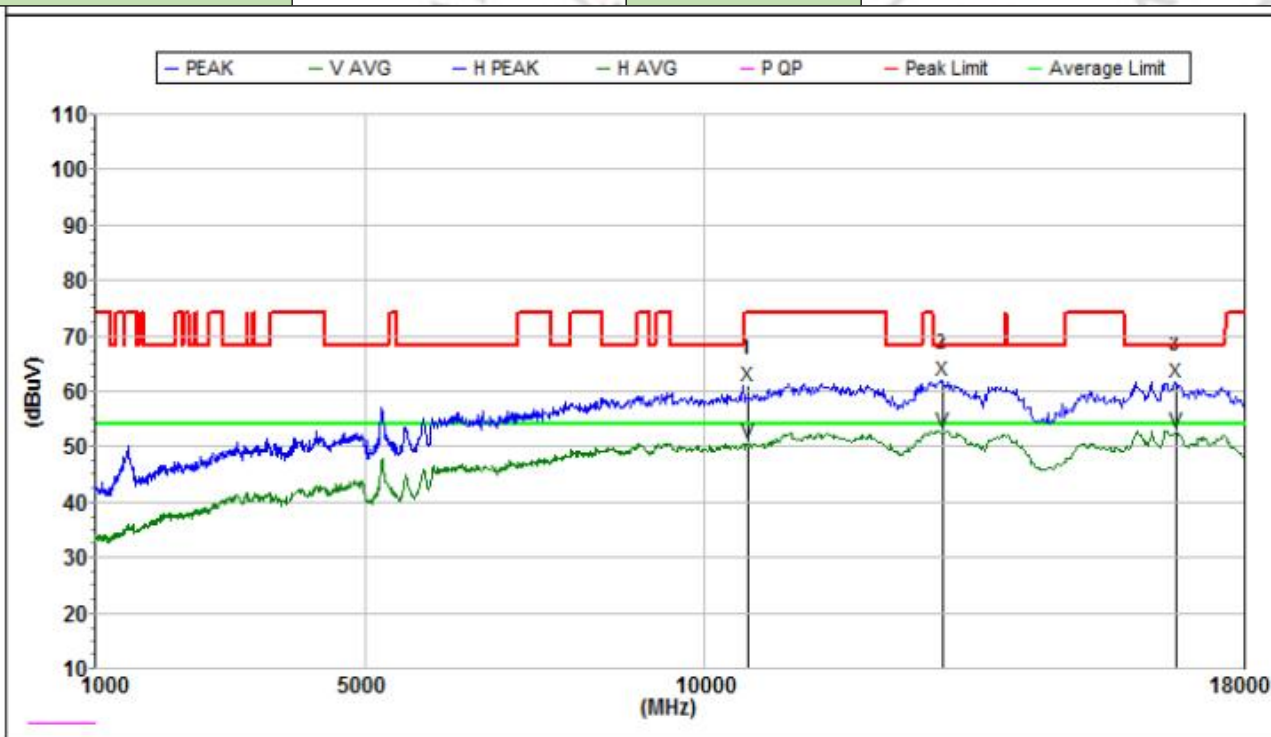
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	9049.500	60.4	-0.1	60.3	74.0	13.7	H
2	13860.500	60.8	2.5	63.3	68.2	4.9	H
3	16946.000	58.4	4.0	62.4	68.2	5.8	H
Avg							
1	9049.500	51.0	-0.1	50.9	54.0	3.1	H
2	13860.500	51.2	2.5	53.7	54.0	0.3	H
3	16946.000	49.8	4.0	53.8	54.0	0.2	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11a-TX Channel 40



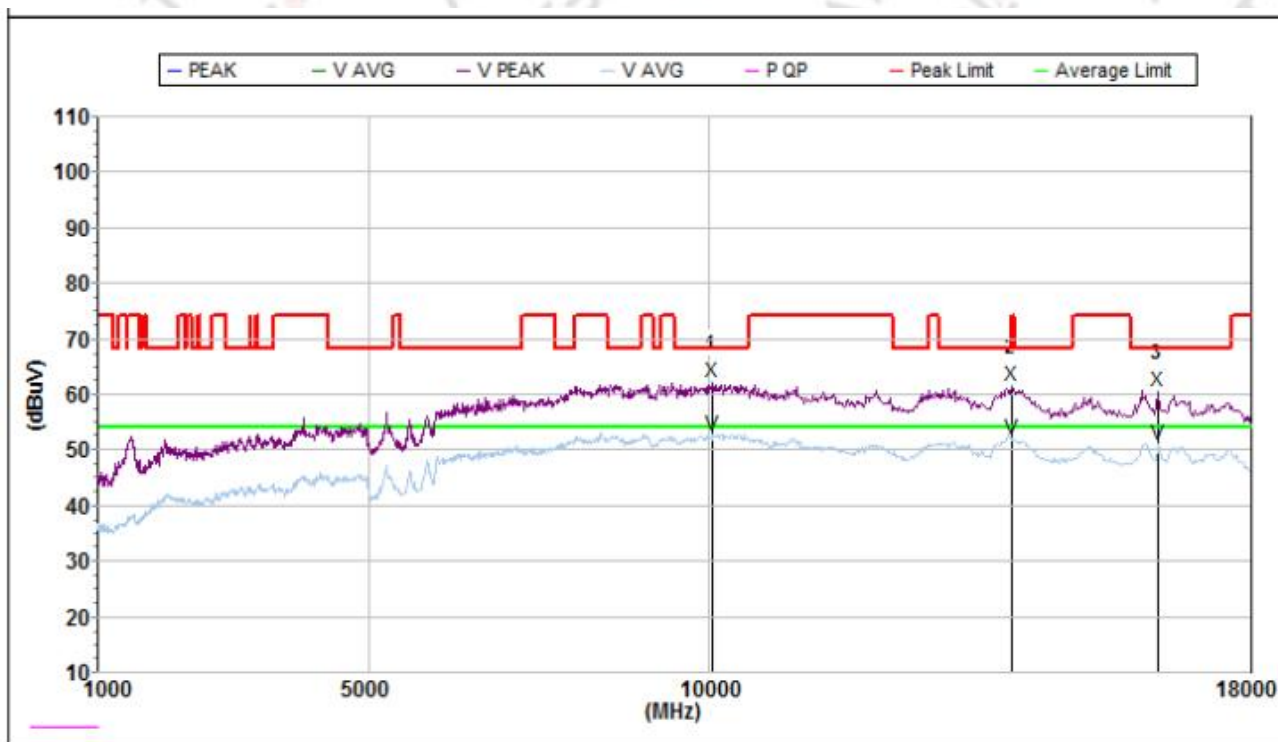
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	7162.500	59.9	0.7	60.6	68.2	7.6	V
2	10375.500	59.8	3.3	63.1	68.2	5.1	V
3	14447.000	59.4	2.5	61.9	68.2	6.3	V
Avg							
1	7162.500	50.6	0.7	51.3	54.0	2.7	V
2	10375.500	50.0	3.3	53.3	54.0	0.7	V
3	14447.000	50.3	2.5	52.8	54.0	1.2	V

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11a-TX Channel 48



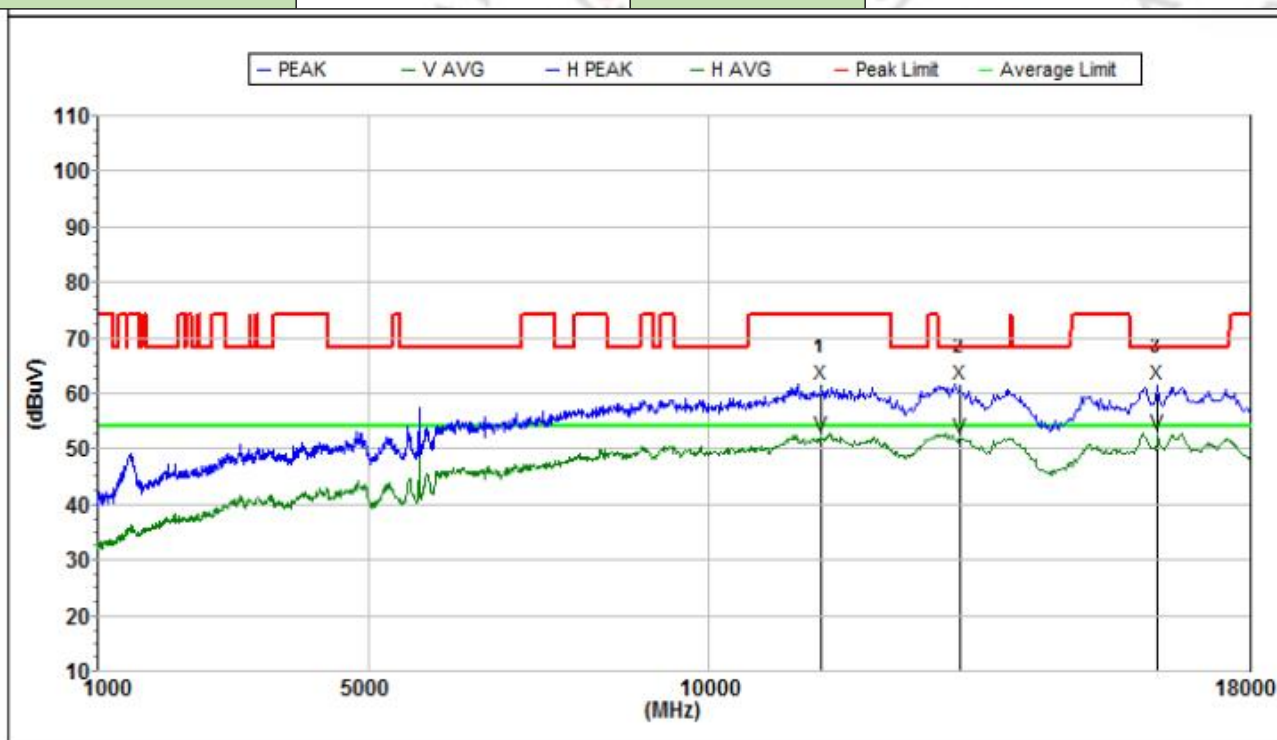
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	10647.500	59.7	1.3	61.0	74.0	13.0	H
2	13529.000	58.9	3.2	62.1	68.2	6.1	H
3	16980.000	57.7	4.0	61.7	68.2	6.5	H
Avg							
1	10647.500	49.4	1.3	50.7	54.0	3.3	H
2	13529.000	49.5	3.2	52.7	54.0	1.3	H
3	16980.000	48.8	4.0	52.8	54.0	1.2	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11a-TX Channel 48



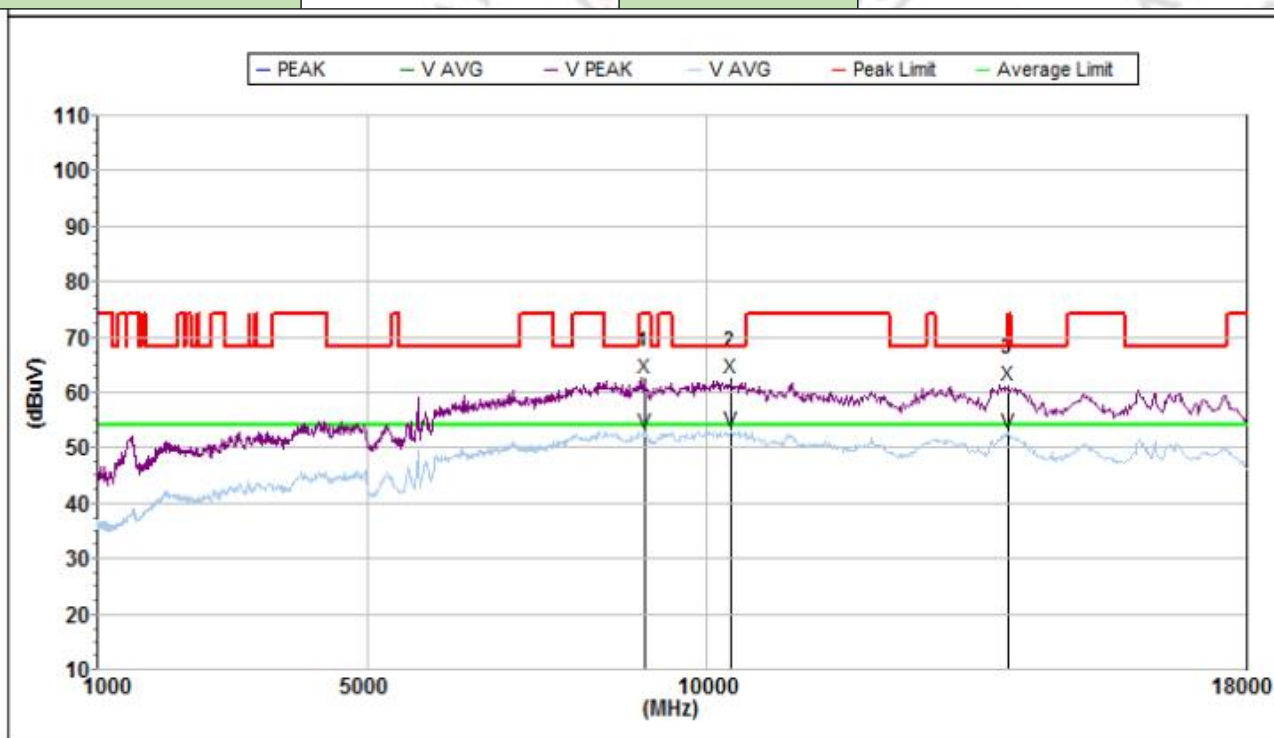
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	10069.500	59.3	3.1	62.4	68.2	5.8	V
2	14481.000	58.9	2.6	61.5	74.0	12.5	V
3	16631.500	59.0	1.8	60.8	68.2	7.4	V
Avg							
1	10069.500	49.7	3.1	52.8	54.0	1.2	V
2	14481.000	49.6	2.6	52.2	54.0	1.8	V
3	16631.500	49.4	1.8	51.2	54.0	2.8	V

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11a-TX Channel 149



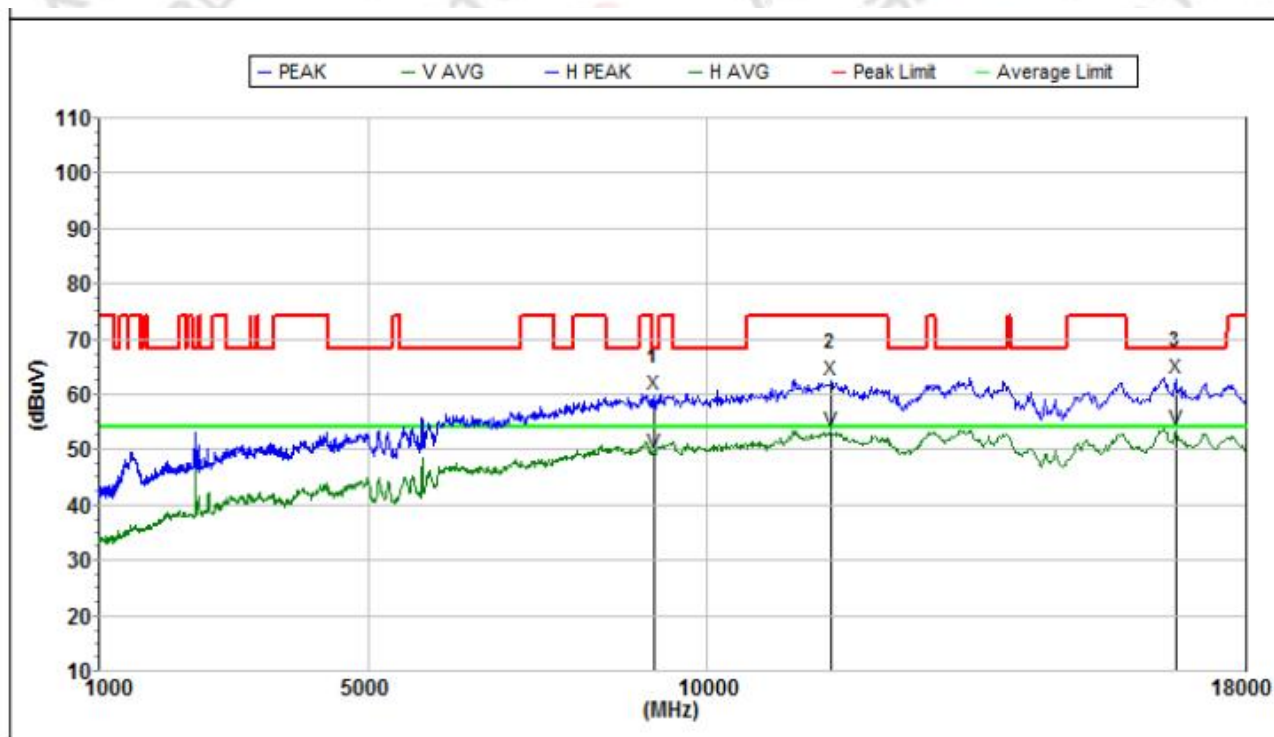
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	11659.000	58.9	2.6	61.5	74.0	12.5	H
2	13724.500	58.9	2.8	61.7	68.2	6.5	H
3	16631.500	58.0	3.7	61.7	68.2	6.5	H
Avg							
1	11659.000	49.8	2.6	52.4	54.0	1.6	H
2	13724.500	49.2	2.8	52.0	54.0	2.0	H
3	16631.500	48.9	3.7	52.6	54.0	1.4	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11a-TX Channel 149



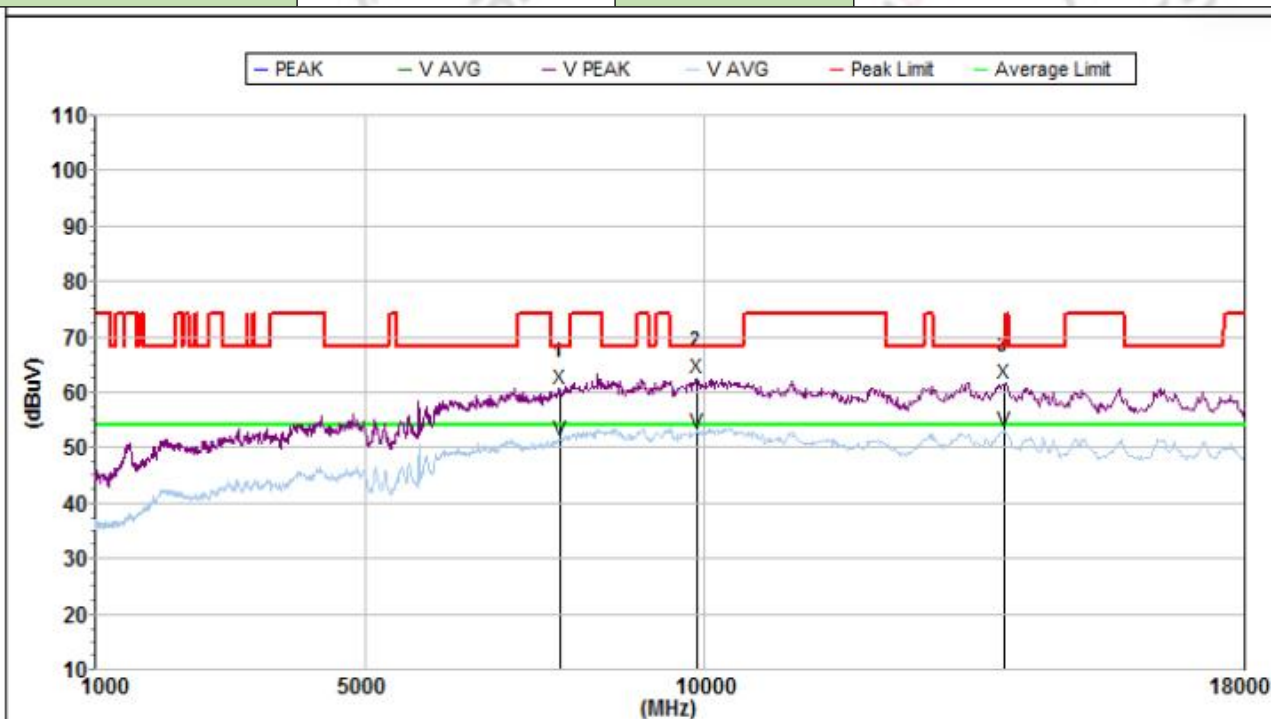
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	9100.500	60.5	2.1	62.6	74.0	11.4	V
2	10367.000	59.3	3.3	62.6	68.2	5.6	V
3	14472.500	58.9	2.5	61.4	74.0	12.6	V
Avg							
1	9100.500	50.7	2.1	52.8	54.0	1.2	V
2	10367.000	49.9	3.3	53.2	54.0	0.8	V
3	14472.500	50.1	2.5	52.6	54.0	1.4	V

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11a-TX Channel 157



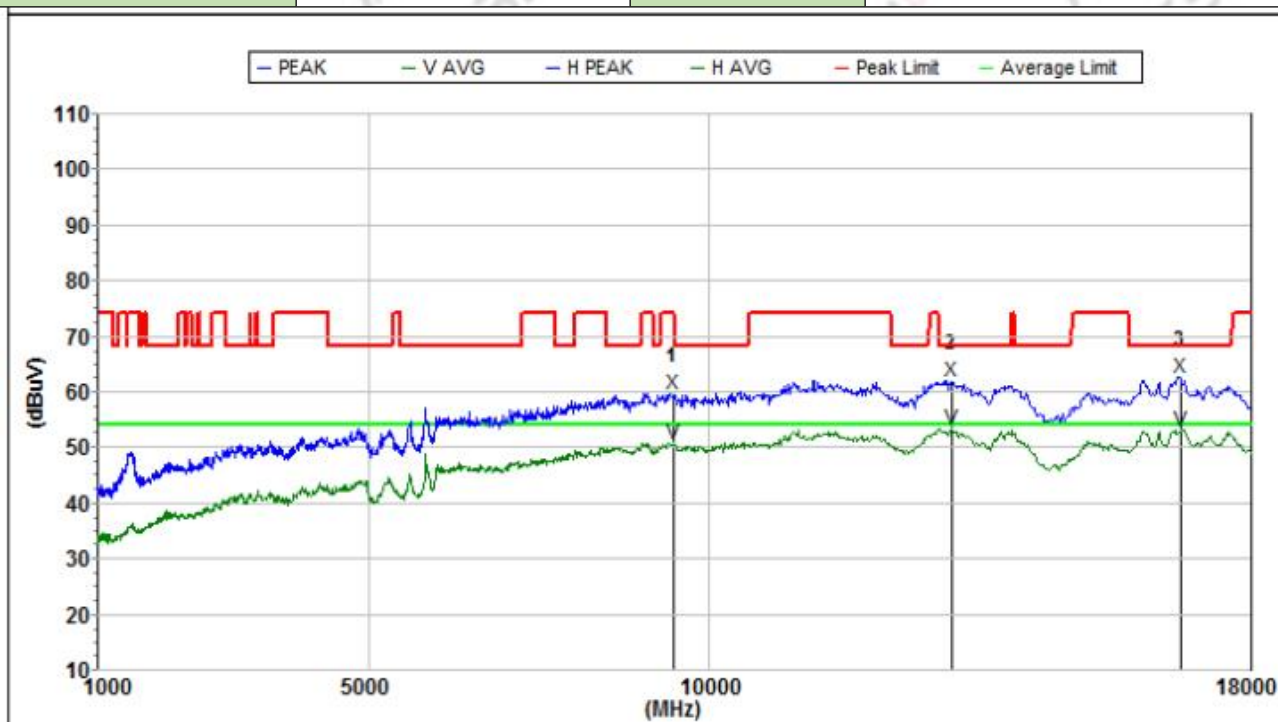
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	9228.000	59.9	0.1	60.0	68.2	8.2	H
2	11837.500	59.8	2.9	62.7	74.0	11.3	H
3	16963.000	59.0	4.0	63.0	68.2	5.2	H
Avg							
1	9228.000	49.5	0.1	49.6	54.0	4.4	H
2	11837.500	50.6	2.9	53.5	54.0	0.5	H
3	16963.000	49.9	4.0	53.9	54.0	0.1	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11a-TX Channel 157



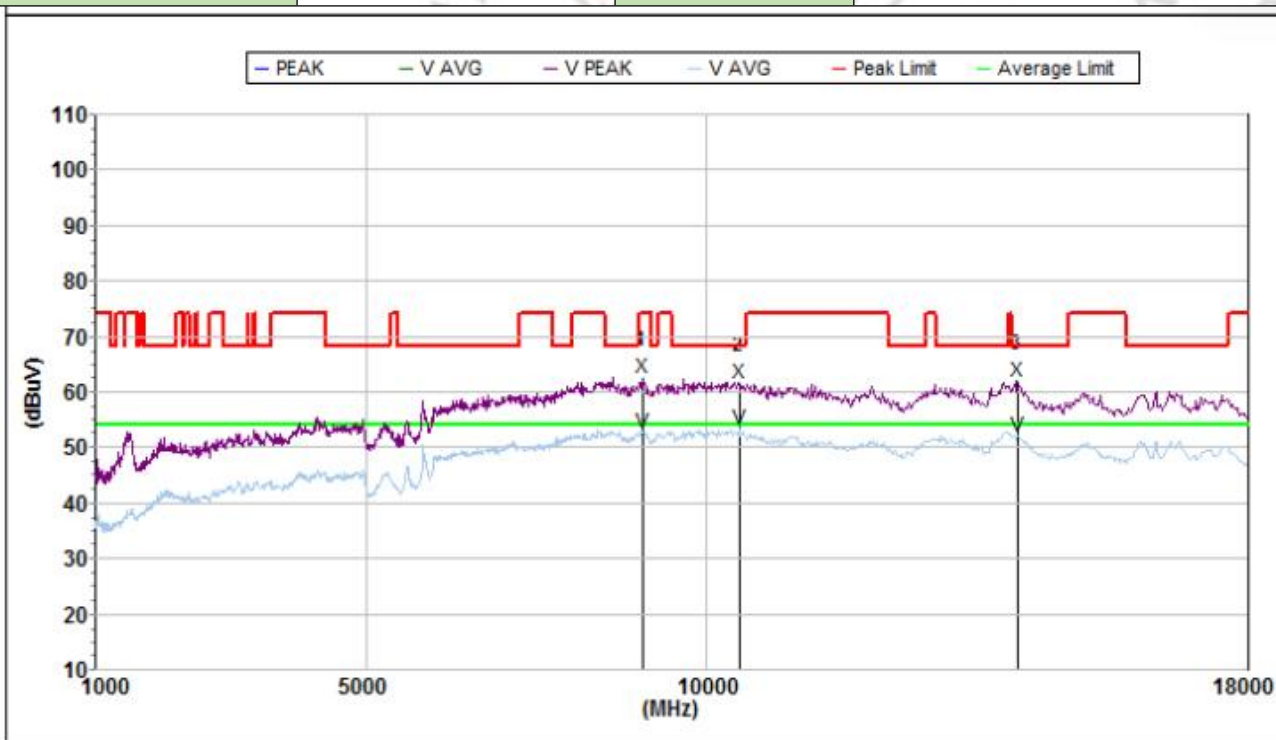
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	7868.000	58.8	1.8	60.6	68.2	7.6	V
2	9908.000	59.7	2.9	62.6	68.2	5.6	V
3	14438.500	59.2	2.4	61.6	68.2	6.6	V
Avg							
1	7868.000	49.8	1.8	51.6	54.0	2.4	V
2	9908.000	50.0	2.9	52.9	54.0	1.1	V
3	14438.500	50.7	2.4	53.1	54.0	0.9	V

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11a-TX Channel 165



Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	9491.500	59.3	0.5	59.8	74.0	14.2	H
2	13597.000	59.1	3.0	62.1	68.2	6.1	H
3	16963.000	58.6	4.0	62.6	68.2	5.6	H
Avg							
1	9491.500	50.4	0.5	50.9	54.0	3.1	H
2	13597.000	50.3	3.0	53.3	54.0	0.7	H
3	16963.000	49.1	4.0	53.1	54.0	0.9	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11a-TX Channel 165



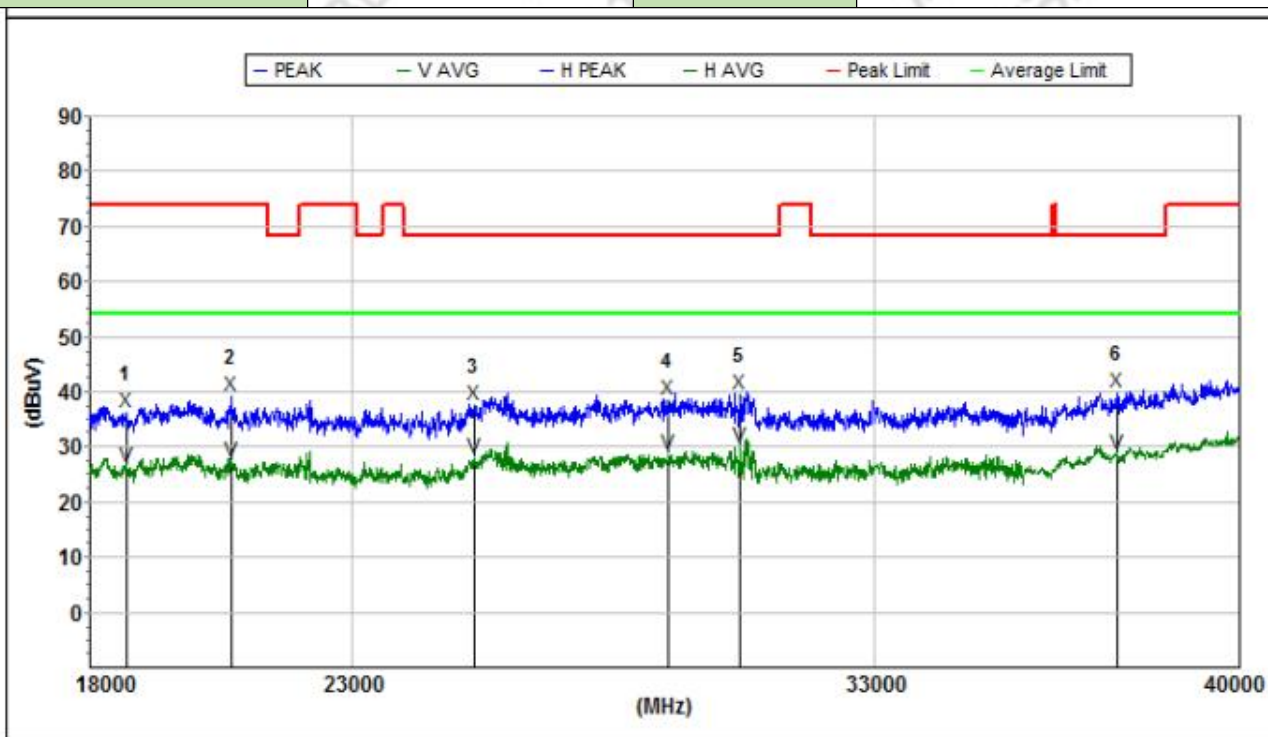
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	9066.500	60.6	2.0	62.6	74.0	11.4	V
2	10494.500	58.3	3.4	61.7	68.2	6.5	V
3	14608.500	59.8	2.3	62.1	68.2	6.1	V
Avg							
1	9066.500	50.9	2.0	52.9	54.0	1.1	V
2	10494.500	49.9	3.4	53.3	54.0	0.7	V
3	14608.500	49.7	2.3	52.0	54.0	2.0	V

18GHz~40GHz

Note:

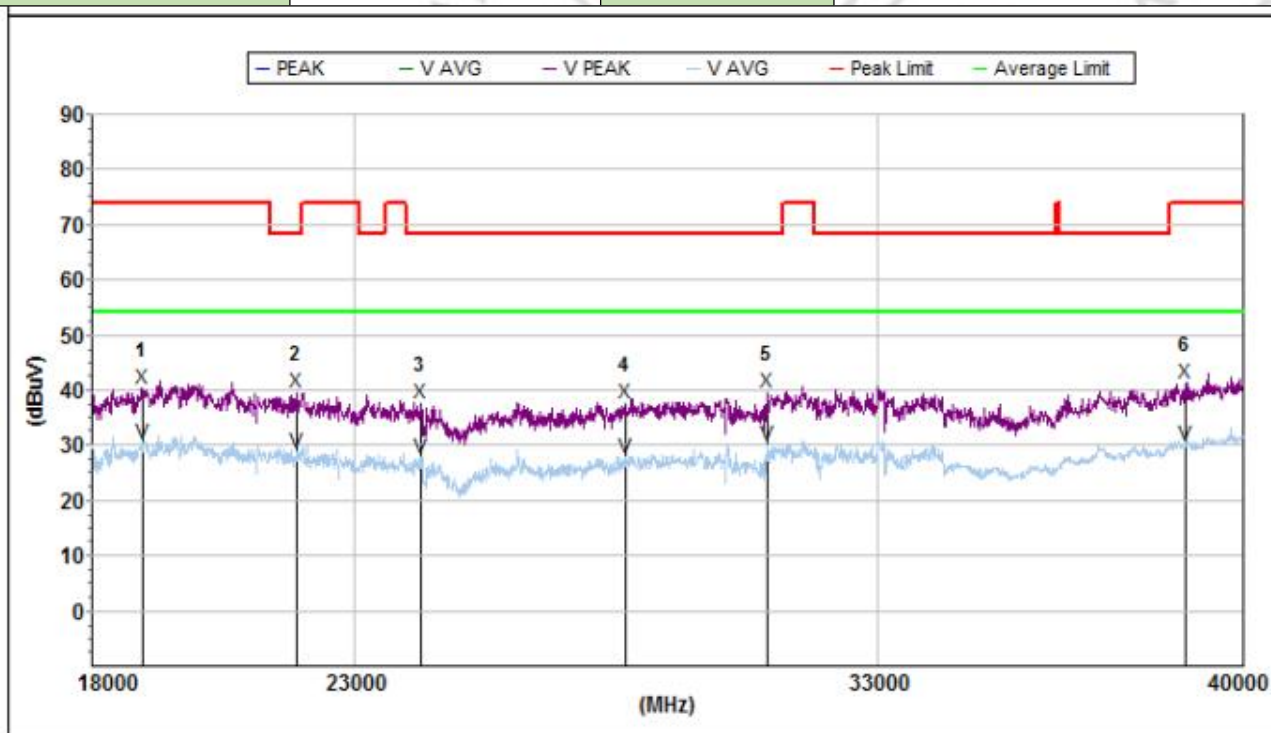
All modes have been tested, only worst (802.11ac20-TX Channel 48)mode was recorded in the test report.

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11ac20-TX Channel 48



Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	18704.000	58.3	-21.9	36.4	74.0	37.6	H
2	20706.000	60.4	-20.9	39.5	74.0	34.5	H
3	25370.000	56.6	-19.0	37.6	68.2	30.6	H
4	29066.000	55.4	-16.7	38.7	68.2	29.5	H
5	30430.000	56.9	-17.1	39.8	68.2	28.4	H
6	37668.000	56.7	-16.6	40.1	68.2	28.1	H
Avg							
1	18704.000	48.4	-21.9	26.5	54.0	27.5	H
2	20706.000	48.4	-20.9	27.5	54.0	26.5	H
3	25370.000	47.0	-19.0	28.0	54.0	26.0	H
4	29066.000	45.4	-16.7	28.7	54.0	25.3	H
5	30430.000	47.2	-17.1	30.1	54.0	23.9	H
6	37668.000	45.4	-16.6	28.8	54.0	25.2	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11ac20-TX Channel 48



Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	18979.000	57.3	-16.9	40.4	74.0	33.6	V
2	21927.000	56.3	-16.5	39.8	68.2	28.4	V
3	24270.000	54.3	-16.6	37.7	68.2	30.5	V
4	28208.000	54.4	-16.8	37.6	68.2	30.6	V
5	30903.000	56.7	-17.0	39.7	68.2	28.5	V
6	38889.000	56.9	-15.5	41.4	74.0	32.6	V
Avg							
1	18979.000	47.5	-16.9	30.6	54.0	23.4	V
2	21927.000	45.3	-16.5	28.8	54.0	25.2	V
3	24270.000	44.5	-16.6	27.9	54.0	26.1	V
4	28208.000	44.7	-16.8	27.9	54.0	26.1	V
5	30903.000	47.2	-17.0	30.2	54.0	23.8	V
6	38889.000	45.7	-15.5	30.2	54.0	23.8	V

Restricted Band:

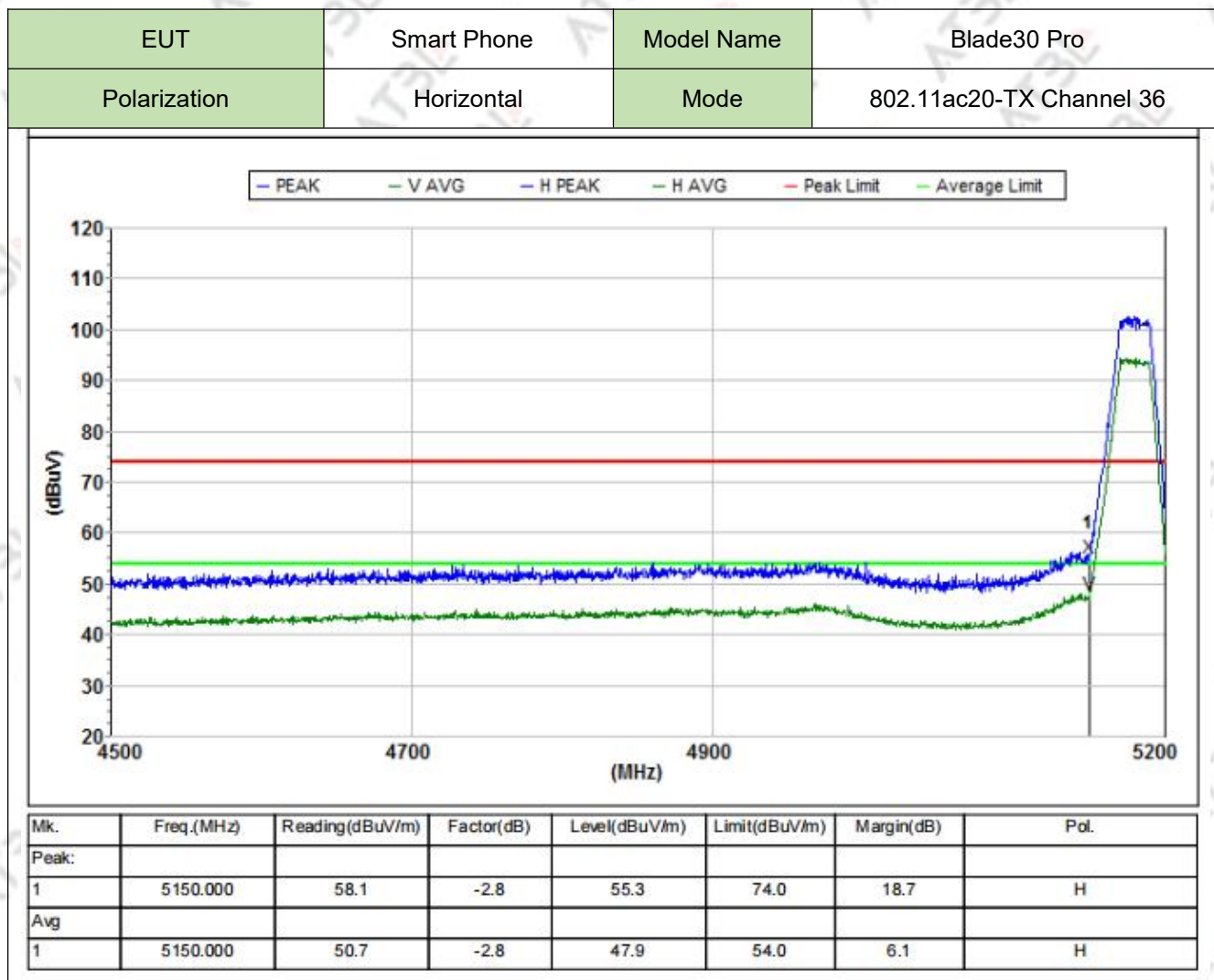
Test Result of Restricted Band

Note:

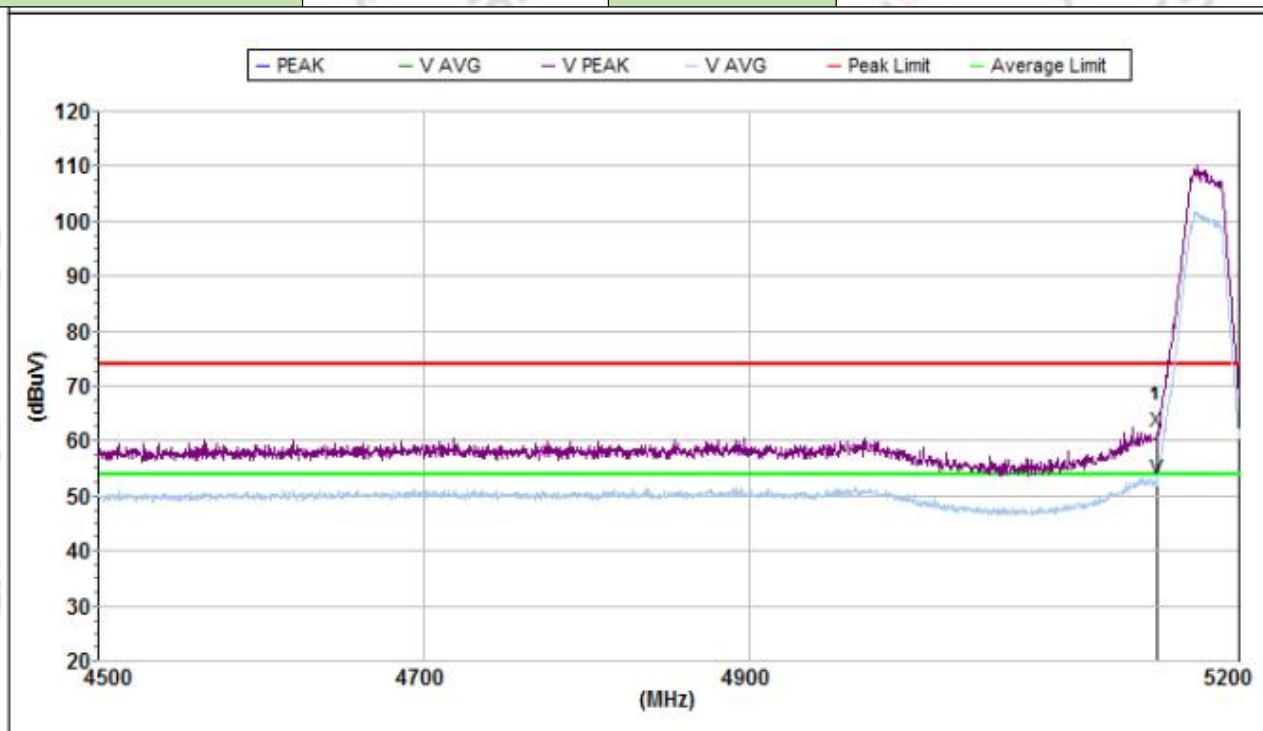
1.Only the worst 802.11ac data is represented in the report.

2.Margin=Level-Limit=Reading+factor-Limit

For 5150MHz~5250MHz:

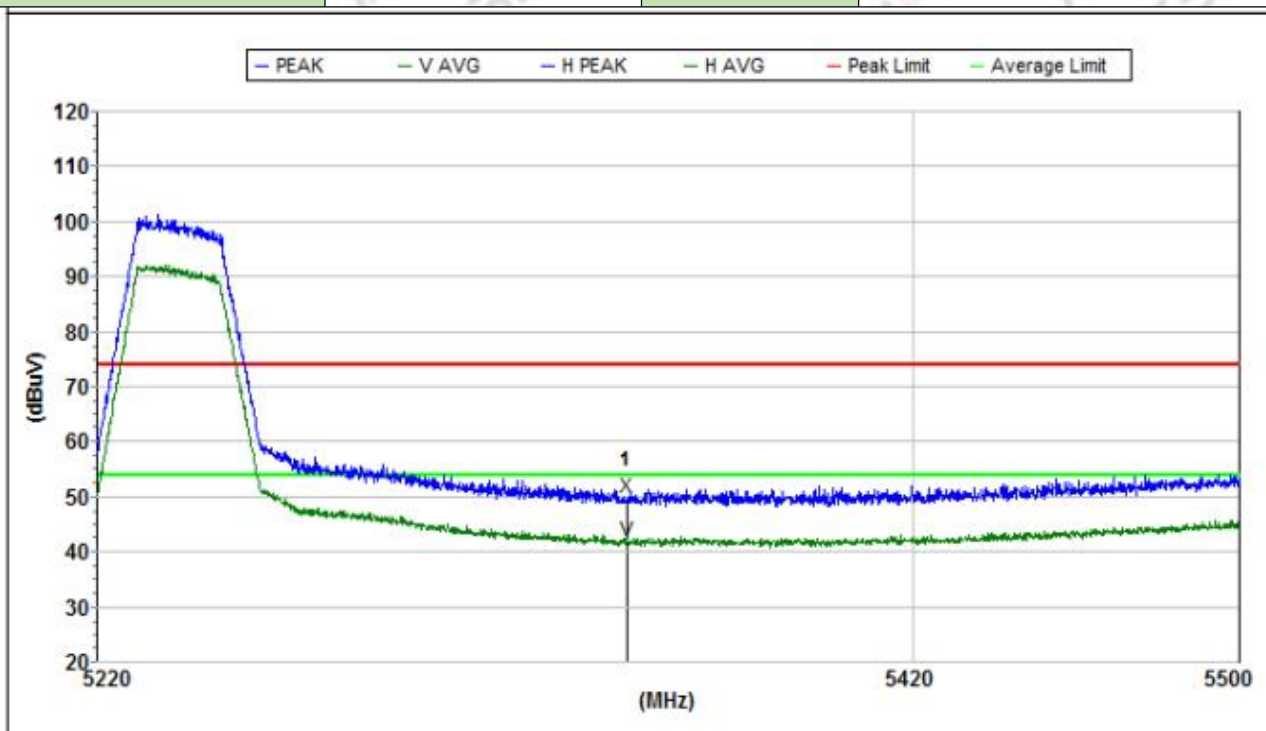


EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11ac20-TX Channel 36



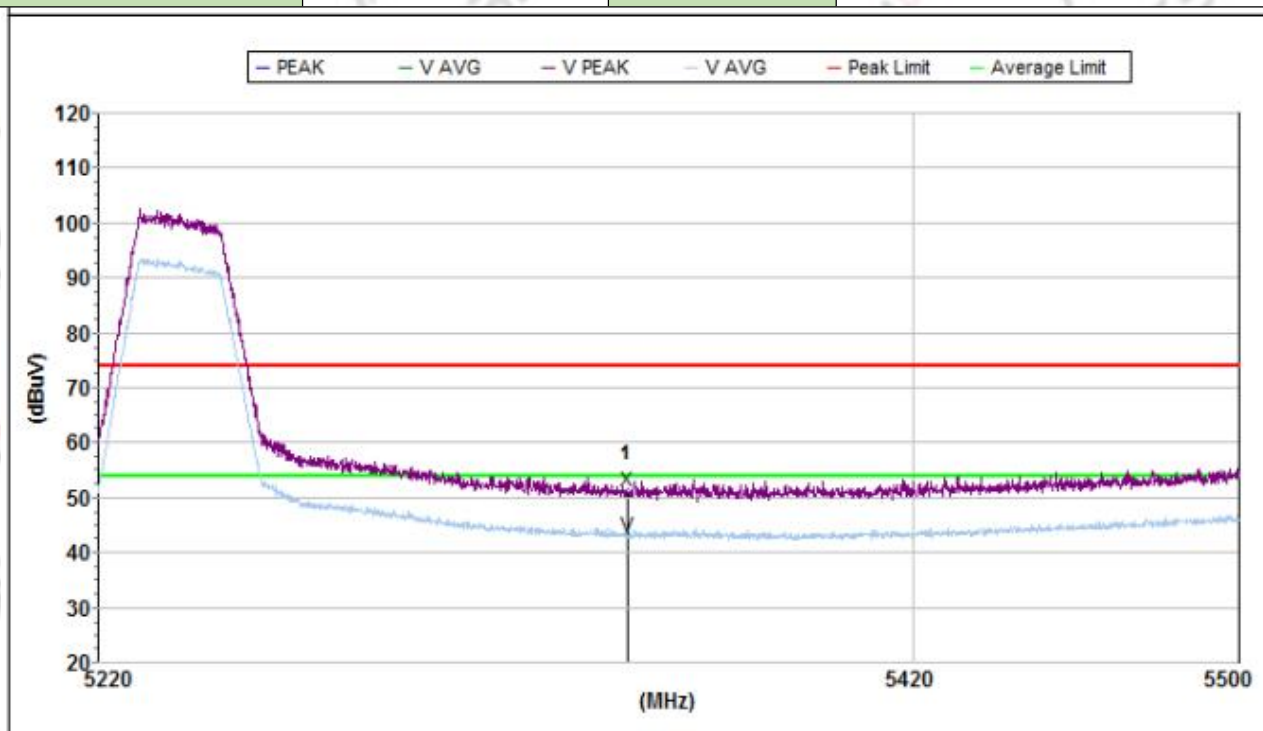
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5150.000	59.2	2.5	61.7	74.0	12.3	V
Avg							
1	5150.000	50.7	2.5	53.2	54.0	0.8	V

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11ac20-TX Channel 48



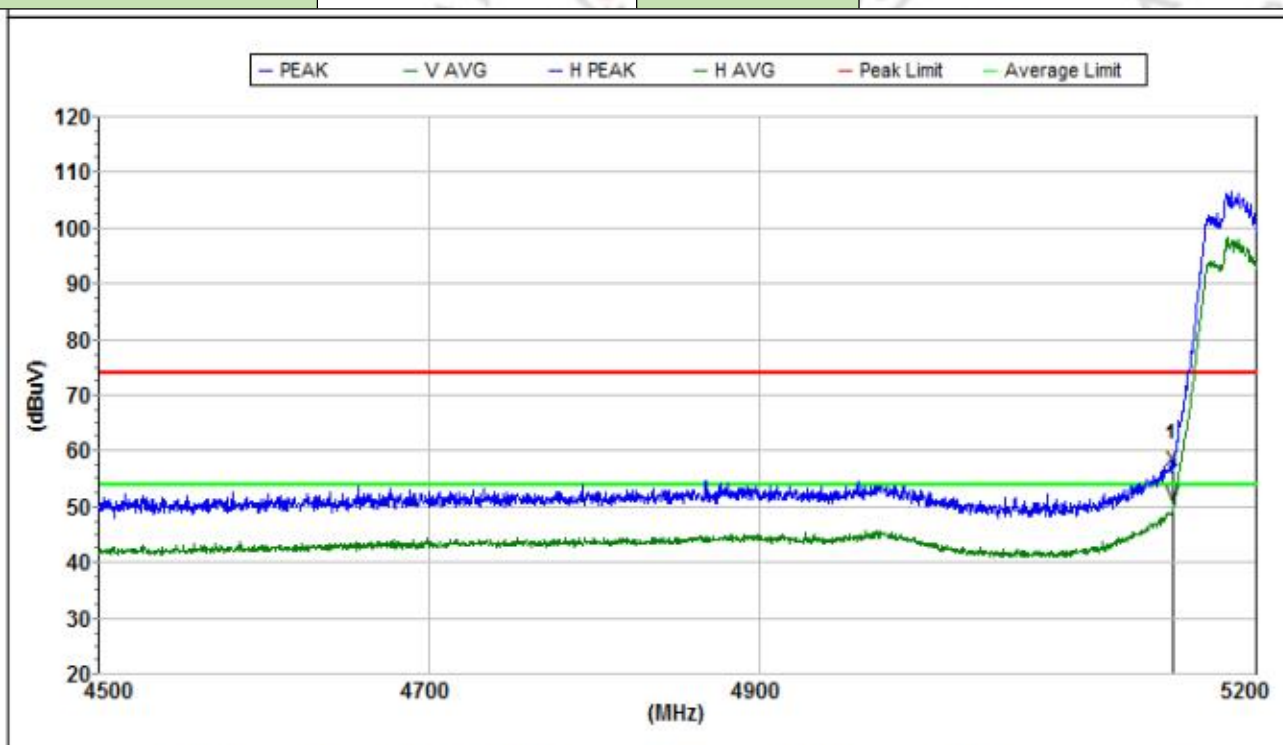
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5350.000	54.4	-4.6	49.8	74.0	24.2	H
Avg							
1	5350.000	46.6	-4.6	42.0	54.0	12.0	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11ac20-TX Channel 48



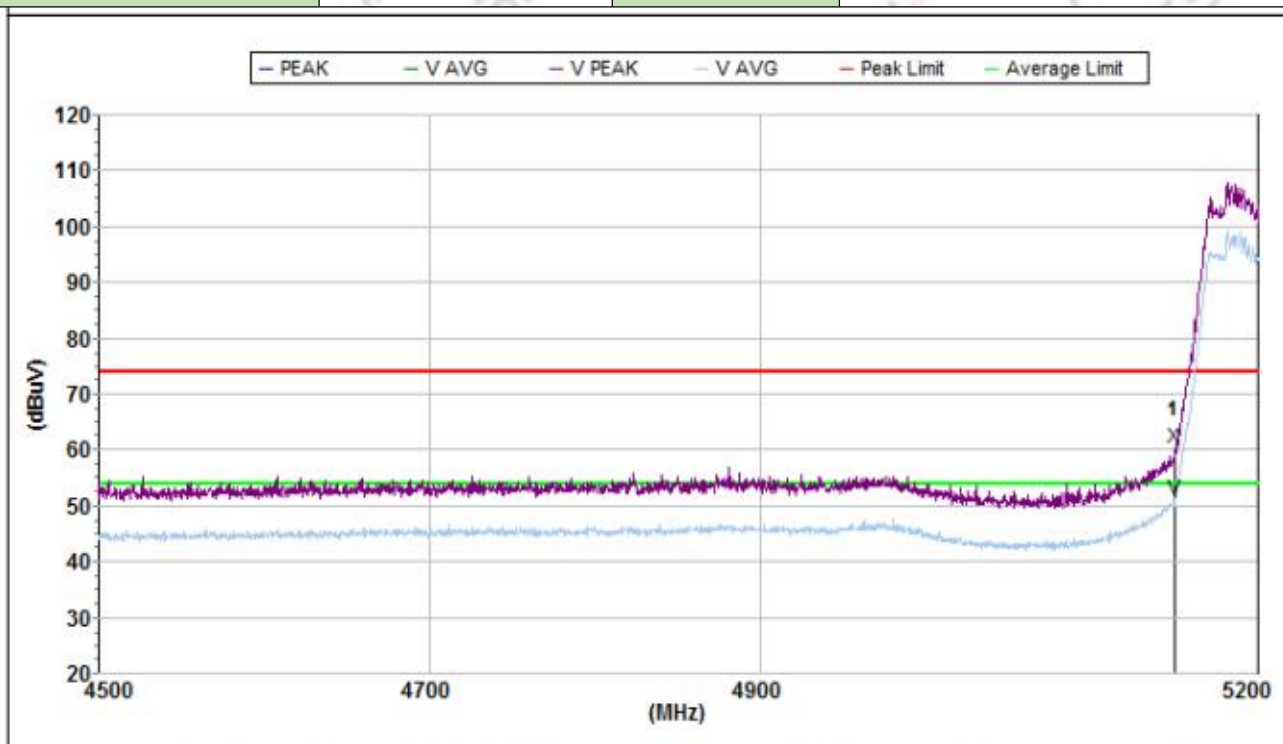
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5350.000	54.3	-3.2	51.1	74.0	22.9	V
Avg							
1	5350.000	46.1	-3.2	42.9	54.0	11.1	V

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11ac40-TX Channel 38



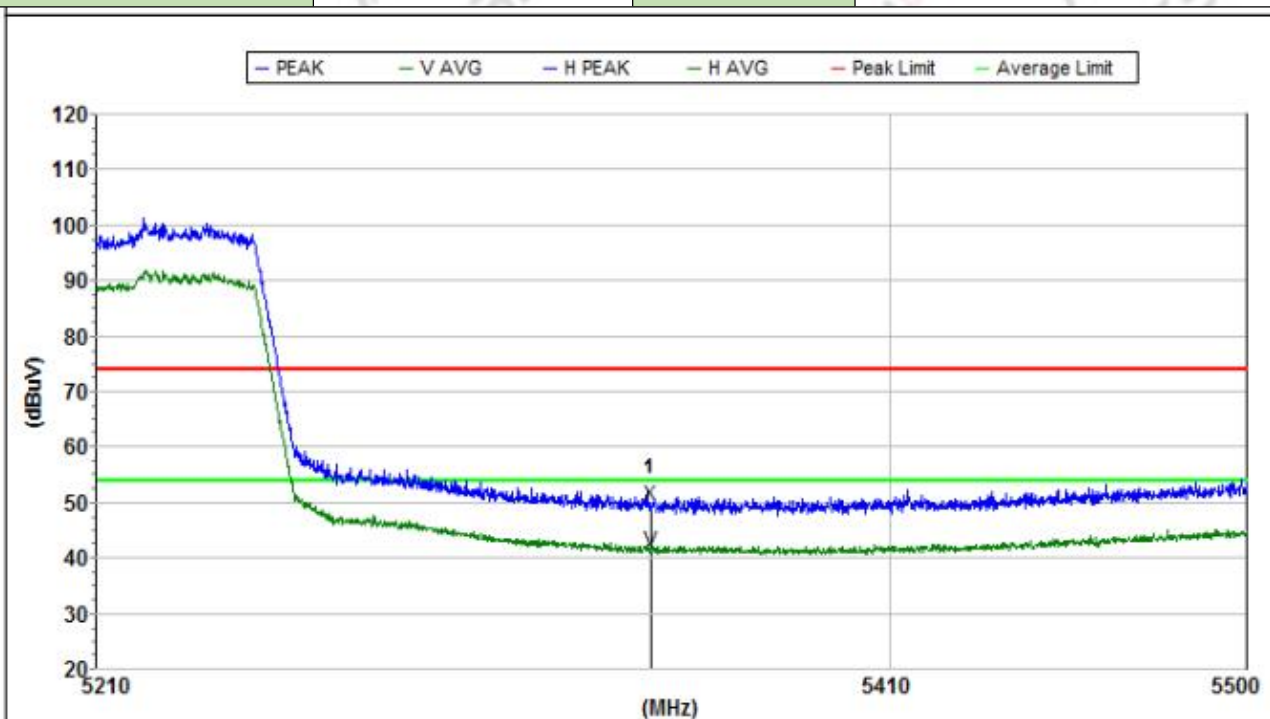
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5150.000	56.8	-0.4	56.4	74.0	17.6	H
Avg							
1	5150.000	50.7	-0.4	50.3	54.0	3.7	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11ac40-TX Channel 38



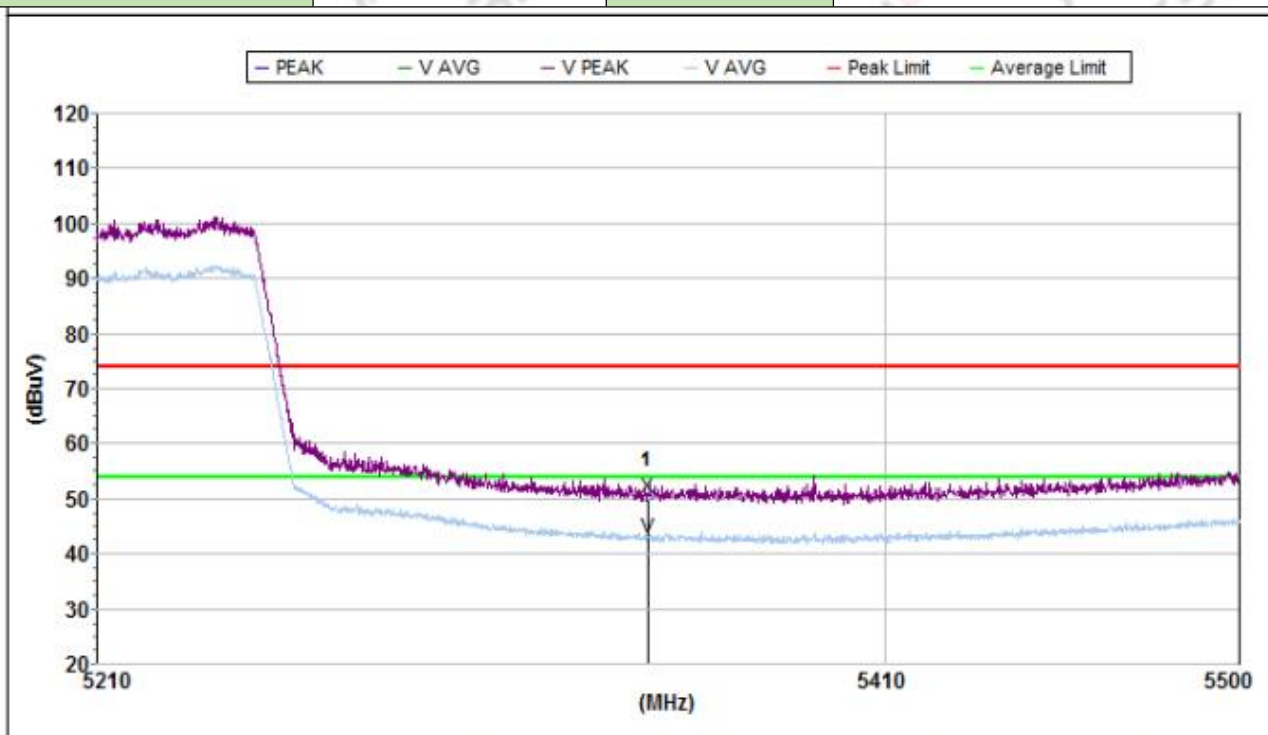
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5150.000	59.3	1.0	60.3	74.0	13.7	V
Avg							
1	5150.000	50.4	1.0	51.4	54.0	2.6	V

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11ac40-TX Channel 46



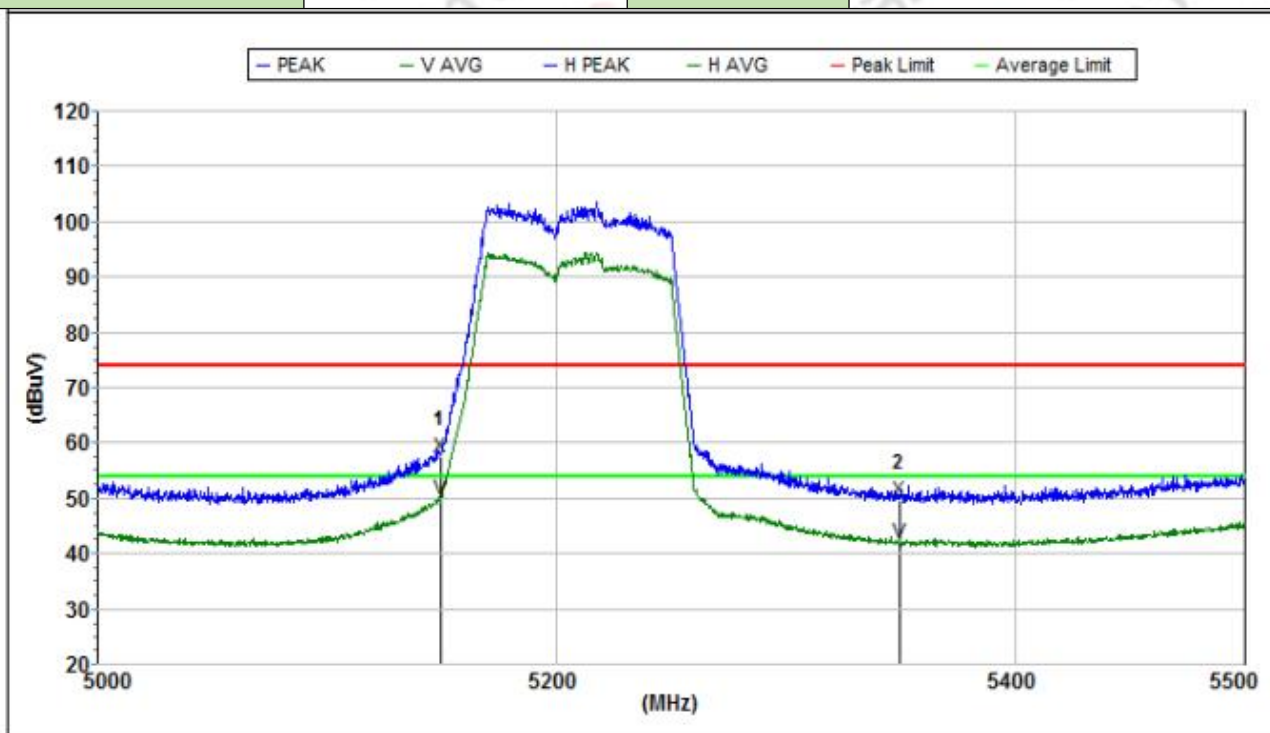
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5350.000	54.2	-4.6	49.6	74.0	24.4	H
Avg							
1	5350.000	45.9	-4.6	41.3	54.0	12.7	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11ac40-TX Channel 46



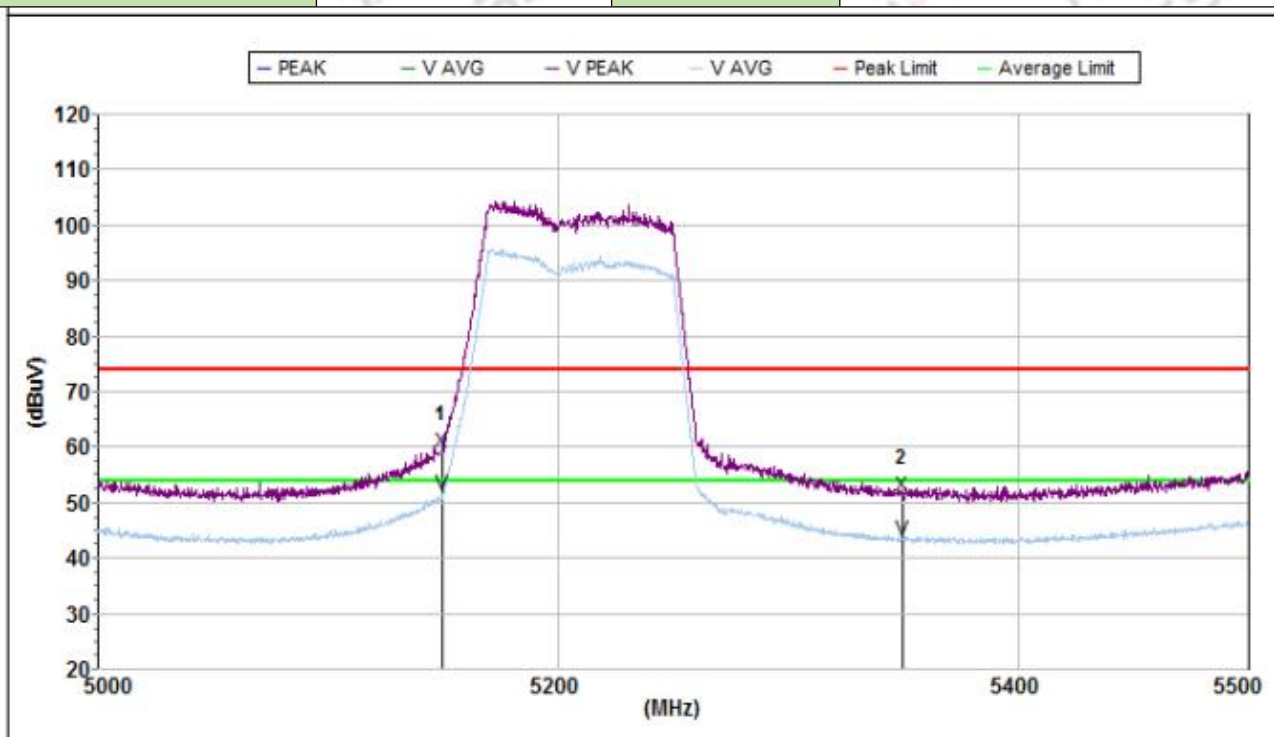
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5350.000	53.5	-3.3	50.2	74.0	23.8	V
Avg							
1	5350.000	46.4	-3.3	43.1	54.0	10.9	V

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11ac80-TX Channel 42



Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5150.000	57.8	-0.4	57.4	74.0	16.6	H
2	5350.000	54.3	-4.6	49.7	74.0	24.3	H
Avg							
1	5150.000	50.3	-0.4	49.9	54.0	4.1	H
2	5350.000	46.6	-4.6	42.0	54.0	12.0	H

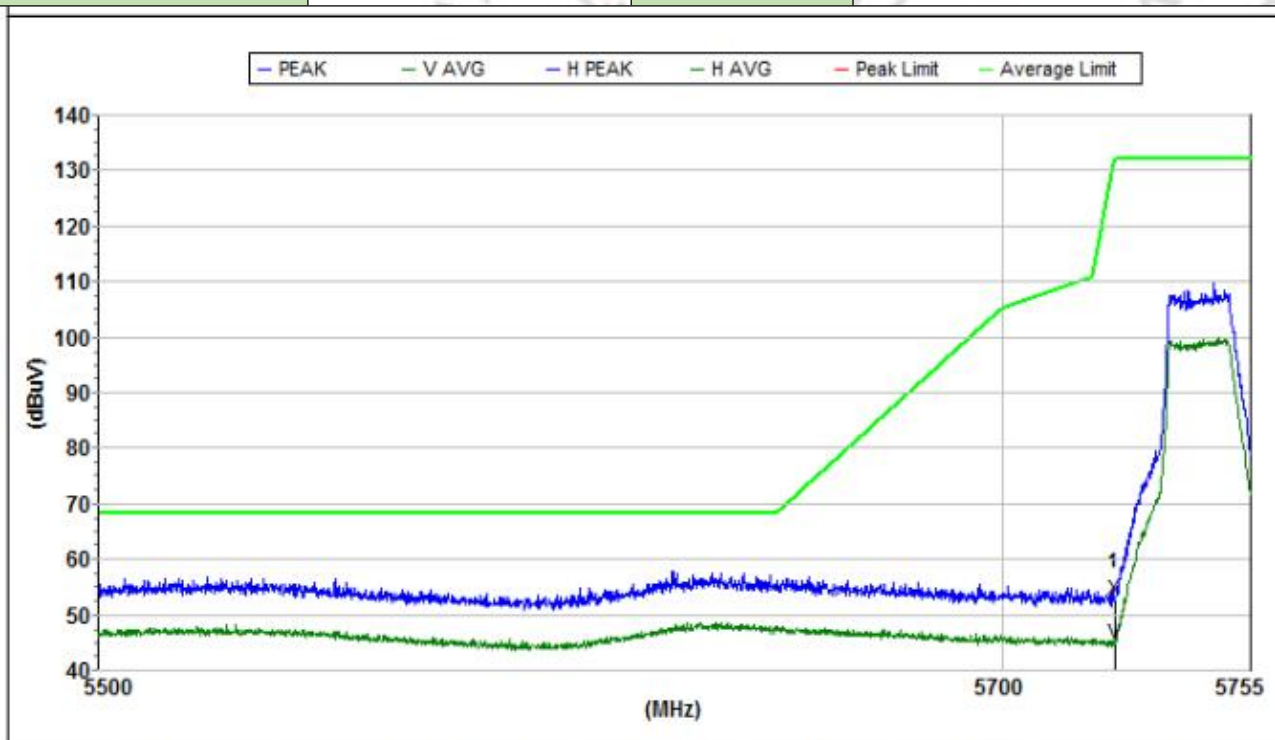
EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11ac80-TX Channel 42



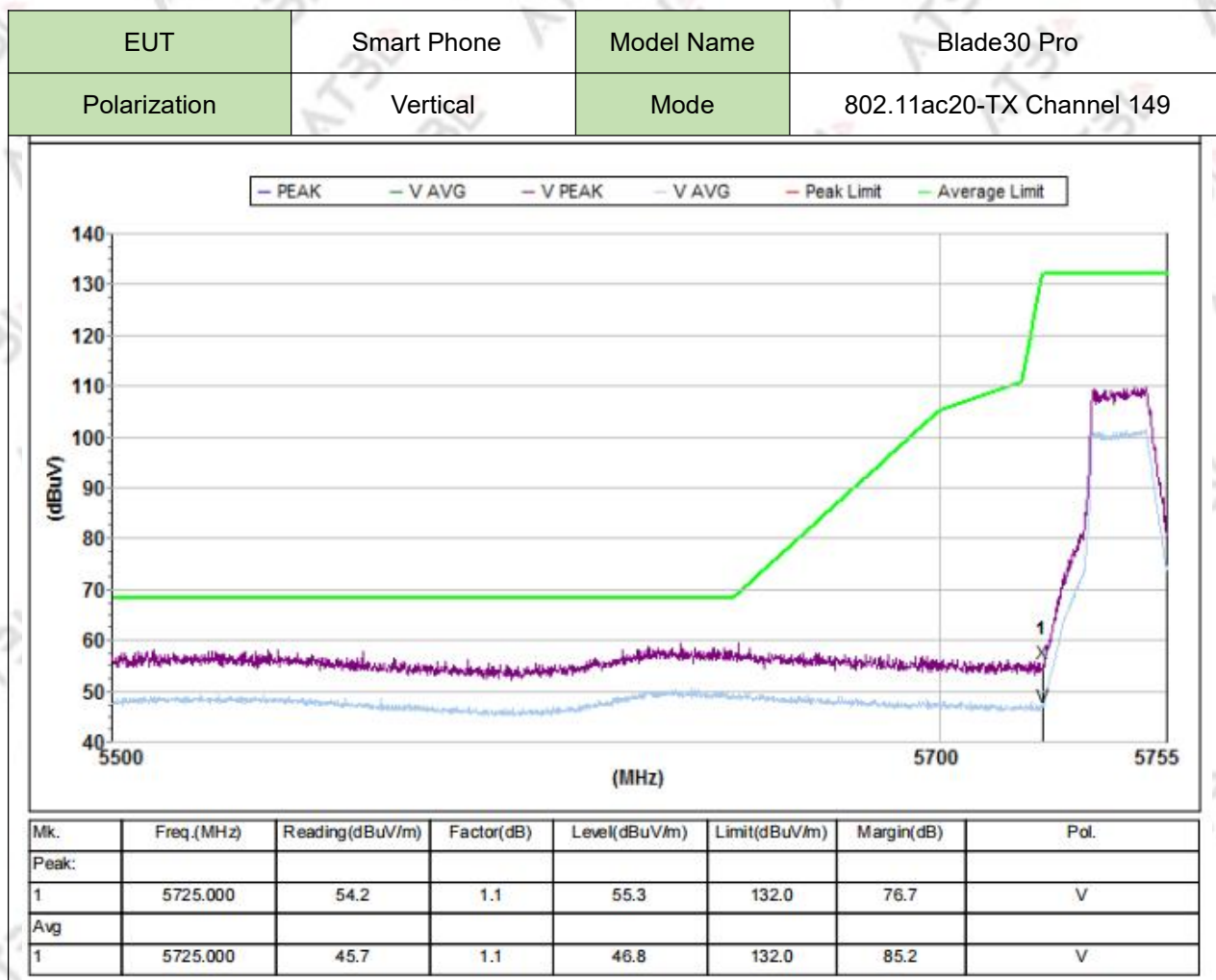
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5150.000	58.0	1.0	59.0	74.0	15.0	V
2	5350.000	54.3	-3.2	51.1	74.0	22.9	V
Avg							
1	5150.000	50.6	1.0	51.6	54.0	2.4	V
2	5350.000	46.5	-3.2	43.3	54.0	10.7	V

For (5725-5875MHz)

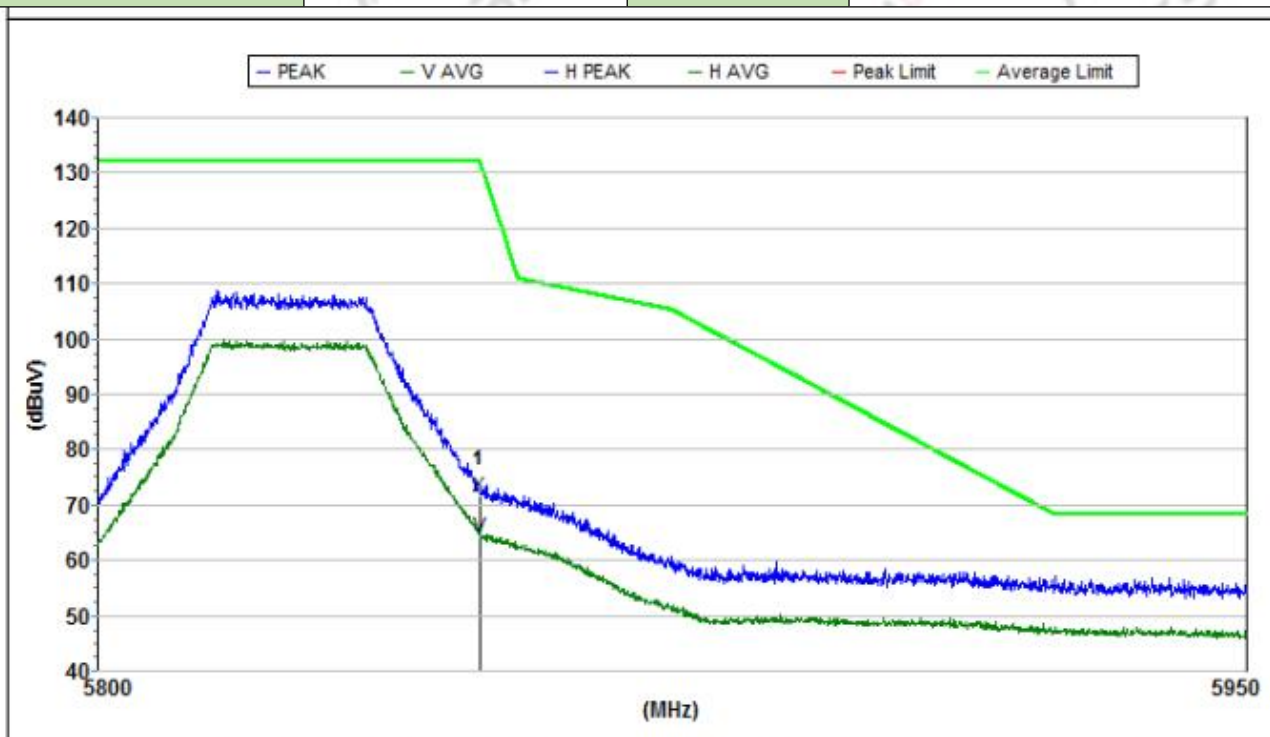
EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11ac20-TX Channel 149



Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5725.000	53.4	-0.6	52.8	132.0	79.2	H
Avg							
1	5725.000	45.6	-0.6	45.0	132.0	87.0	H

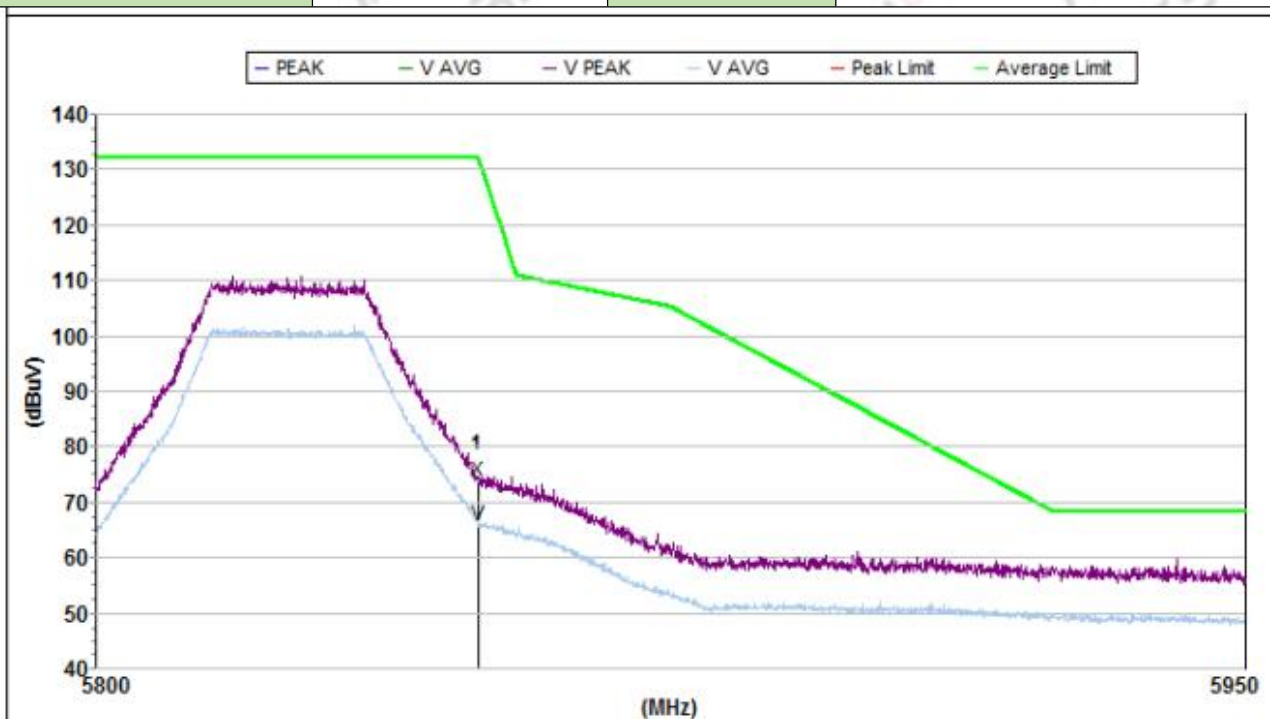


EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11ac20-TX Channel 165



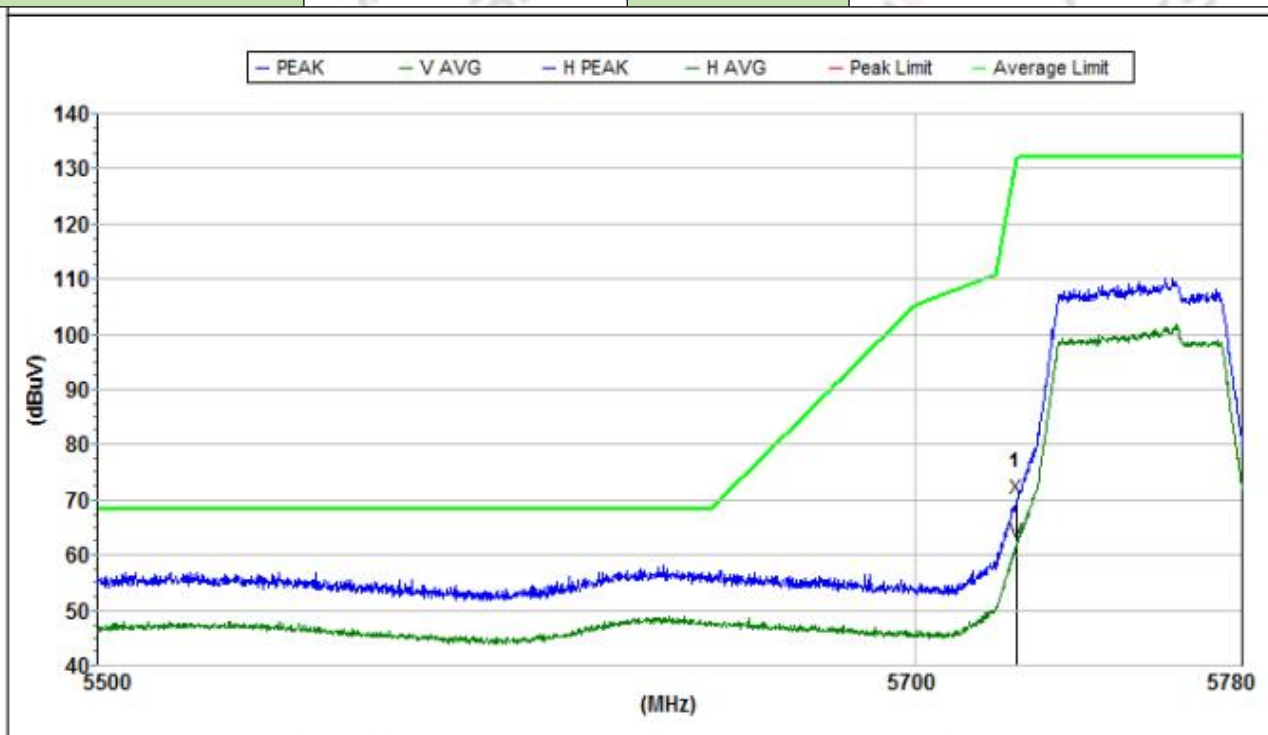
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5850.000	54.7	16.9	71.6	132.0	60.4	H
Avg							
1	5850.000	47.4	16.9	64.3	132.0	67.7	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11ac20-TX Channel 165



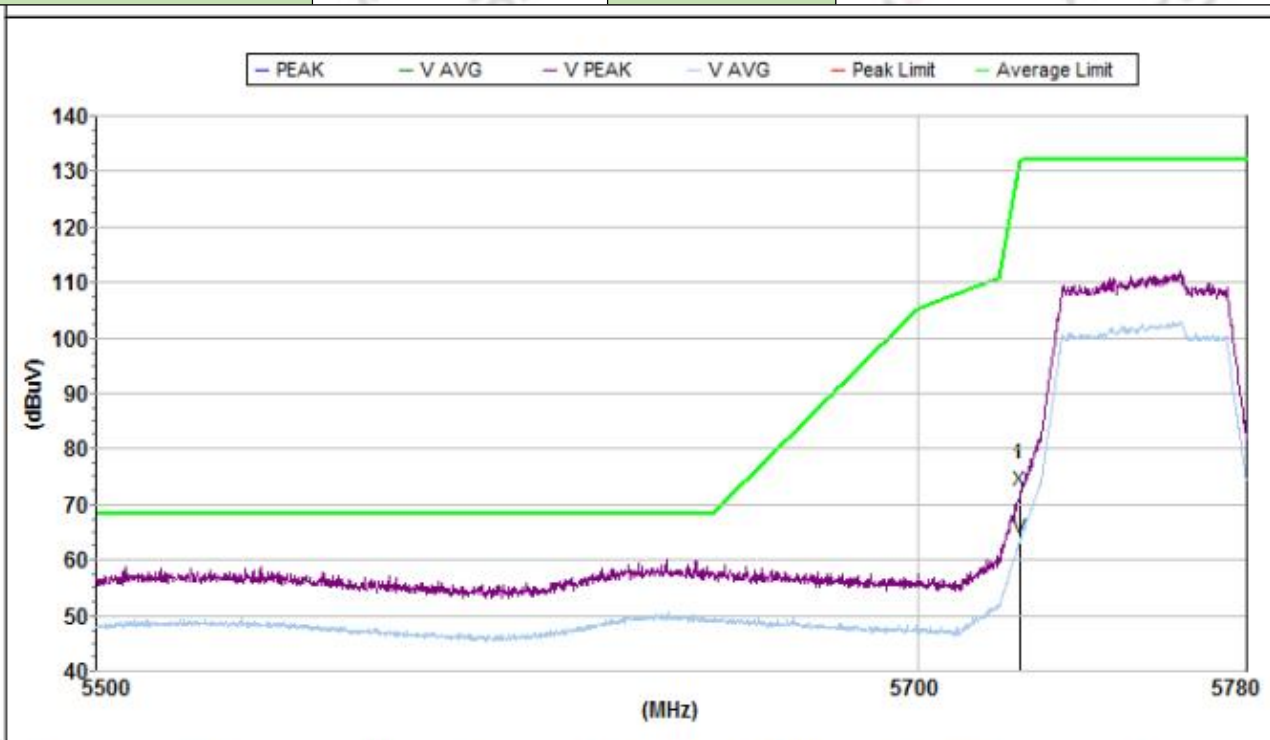
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5850.000	55.3	18.7	74.0	132.0	58.0	V
Avg							
1	5850.000	47.3	18.7	66.0	132.0	66.0	V

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11ac40-TX Channel 151



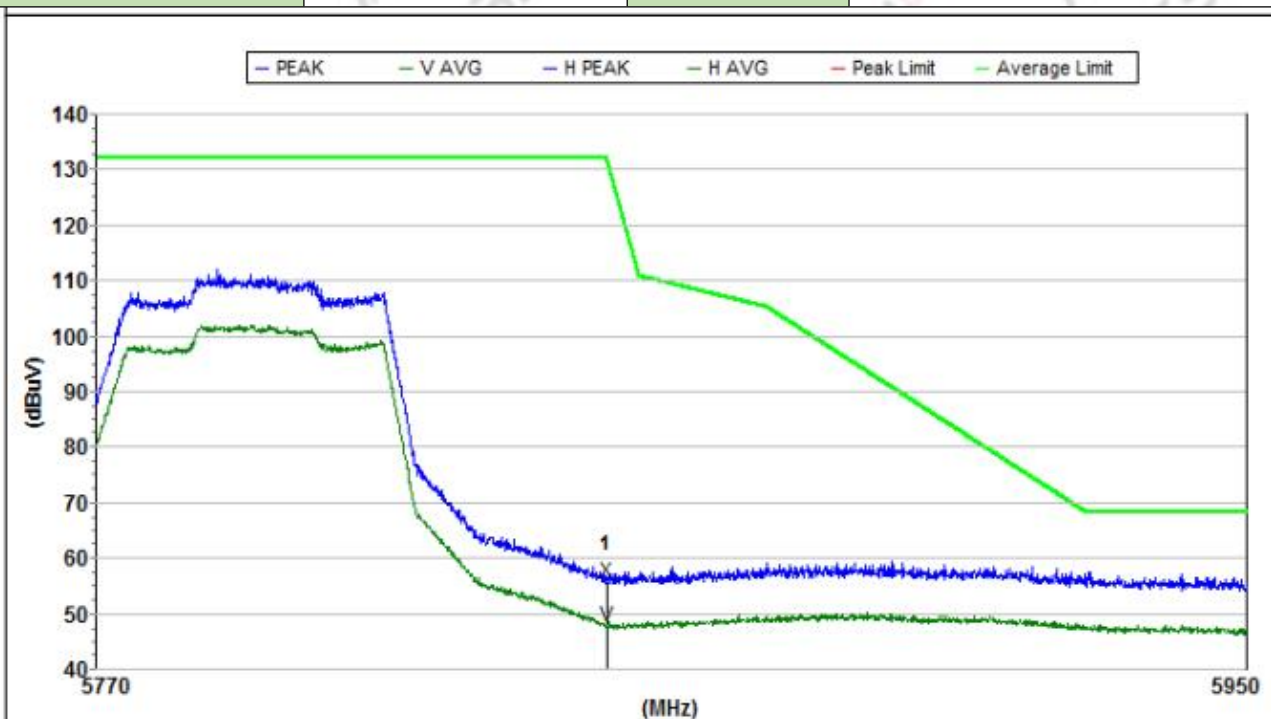
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5725.000	53.8	16.5	70.3	132.0	61.7	H
Avg							
1	5725.000	46.0	16.5	62.5	132.0	69.5	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11ac40-TX Channel 151



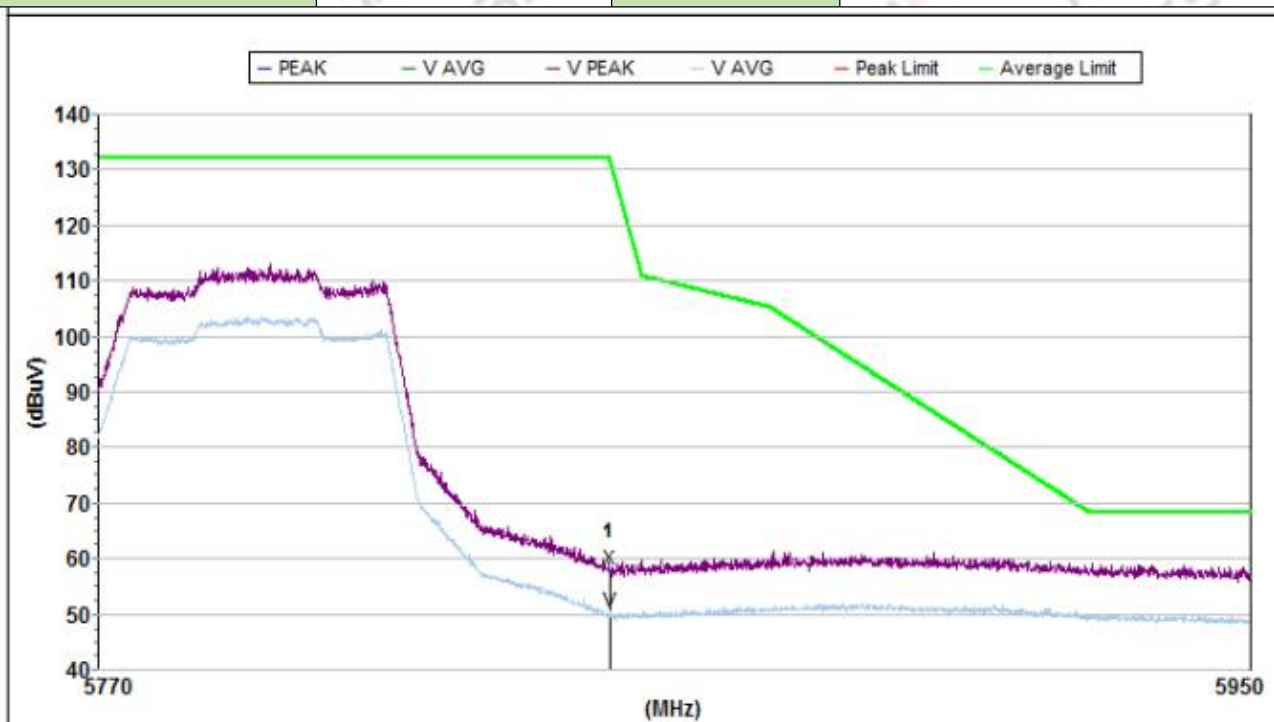
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5725.000	54.4	18.2	72.6	132.0	59.4	V
Avg							
1	5725.000	45.9	18.2	64.1	132.0	67.9	V

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11ac40-TX Channel 159



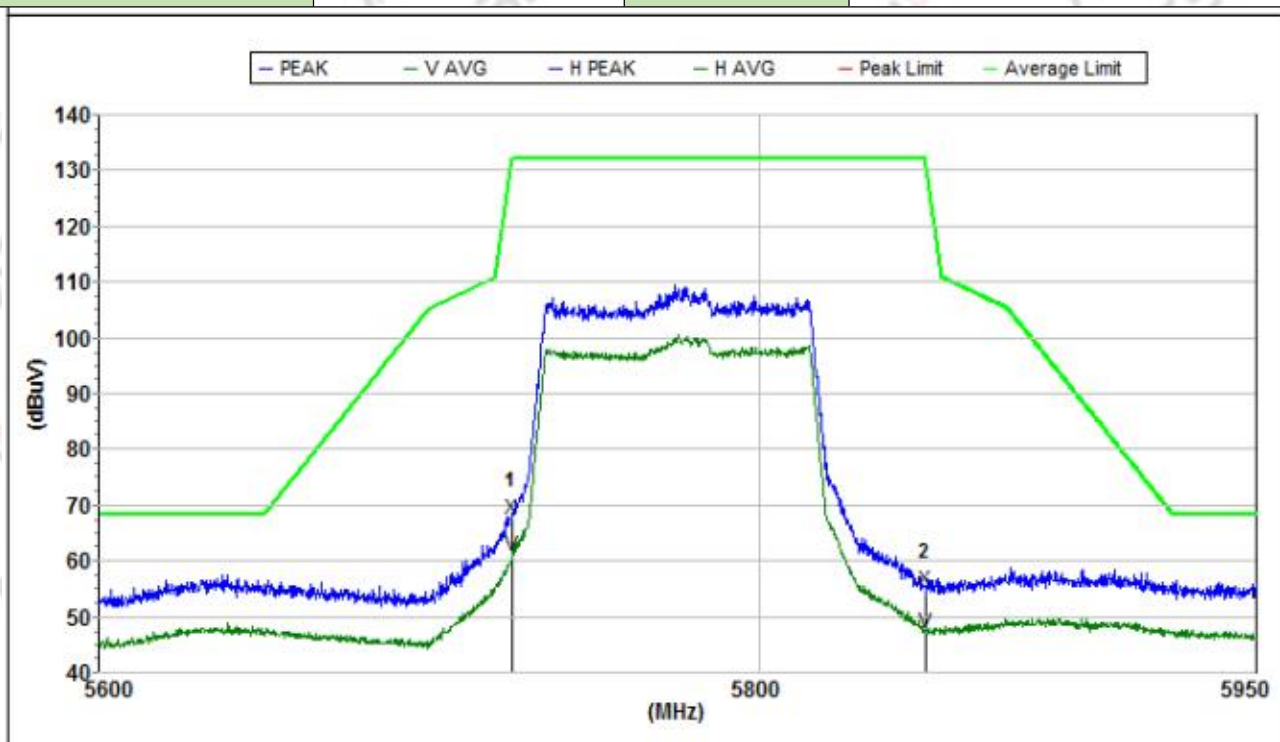
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5850.000	55.5	0.2	55.7	132.0	76.3	H
Avg							
1	5850.000	47.7	0.2	47.9	132.0	84.1	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11ac40-TX Channel 159



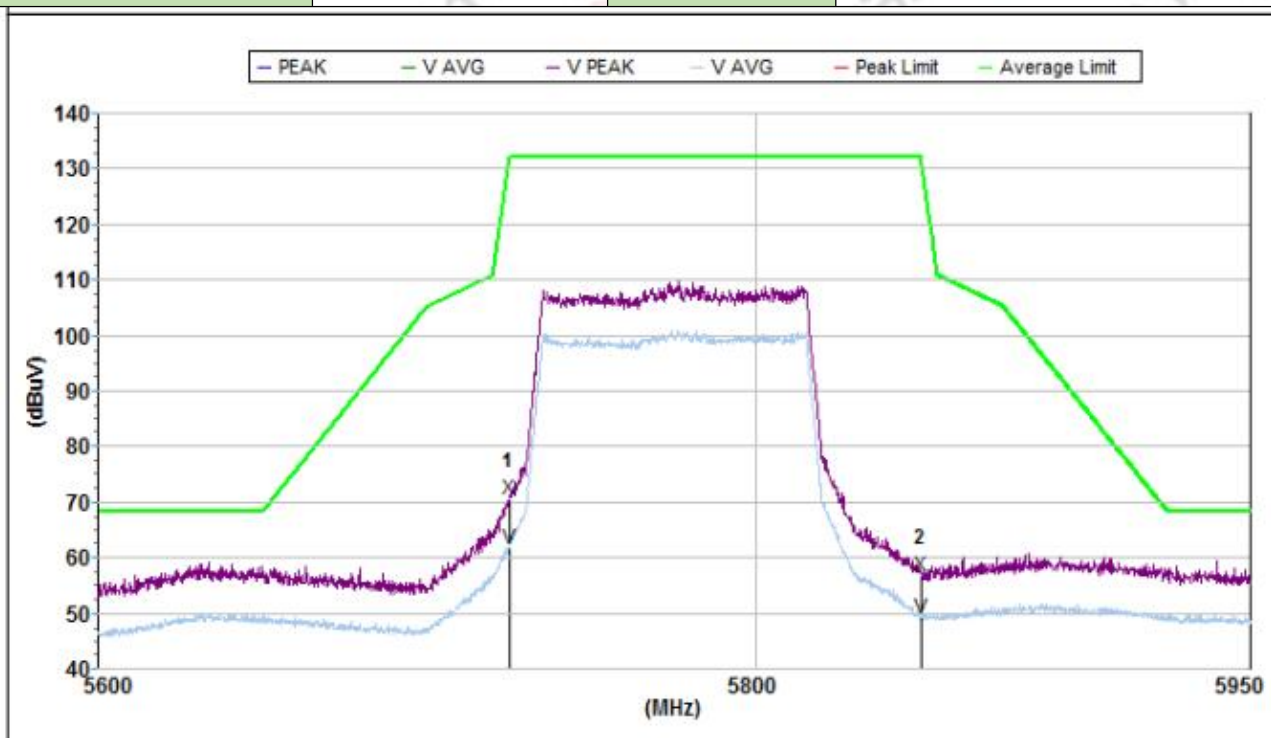
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5850.000	56.1	2.0	58.1	132.0	73.9	V
Avg							
1	5850.000	48.4	2.0	50.4	132.0	81.6	V

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Horizontal	Mode	802.11ac80-TX Channel 155



Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5725.000	52.4	15.2	67.6	132.0	64.4	H
2	5850.000	54.6	0.2	54.8	132.0	77.2	H
Avg							
1	5725.000	45.7	15.2	60.9	132.0	71.1	H
2	5850.000	47.0	0.2	47.2	132.0	84.8	H

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	Vertical	Mode	802.11ac80-TX Channel 155



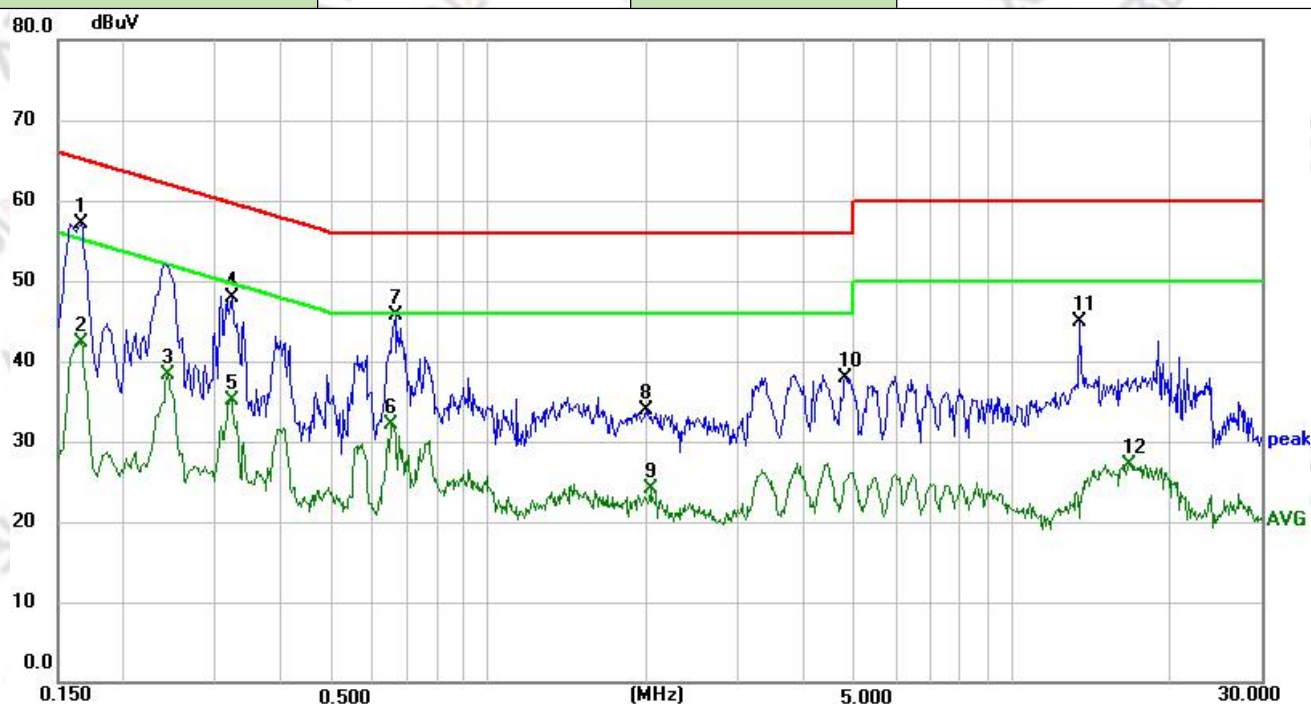
Mk.	Freq.(MHz)	Reading(dBuV/m)	Factor(dB)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Pol.
Peak:							
1	5725.000	53.6	16.9	70.5	132.0	61.5	V
2	5850.000	54.8	2.0	56.8	132.0	75.2	V
Avg							
1	5725.000	44.9	16.9	61.8	132.0	70.2	V
2	5850.000	47.2	2.0	49.2	132.0	82.8	V

2.AC Power-Line Conducted Emission

Note:

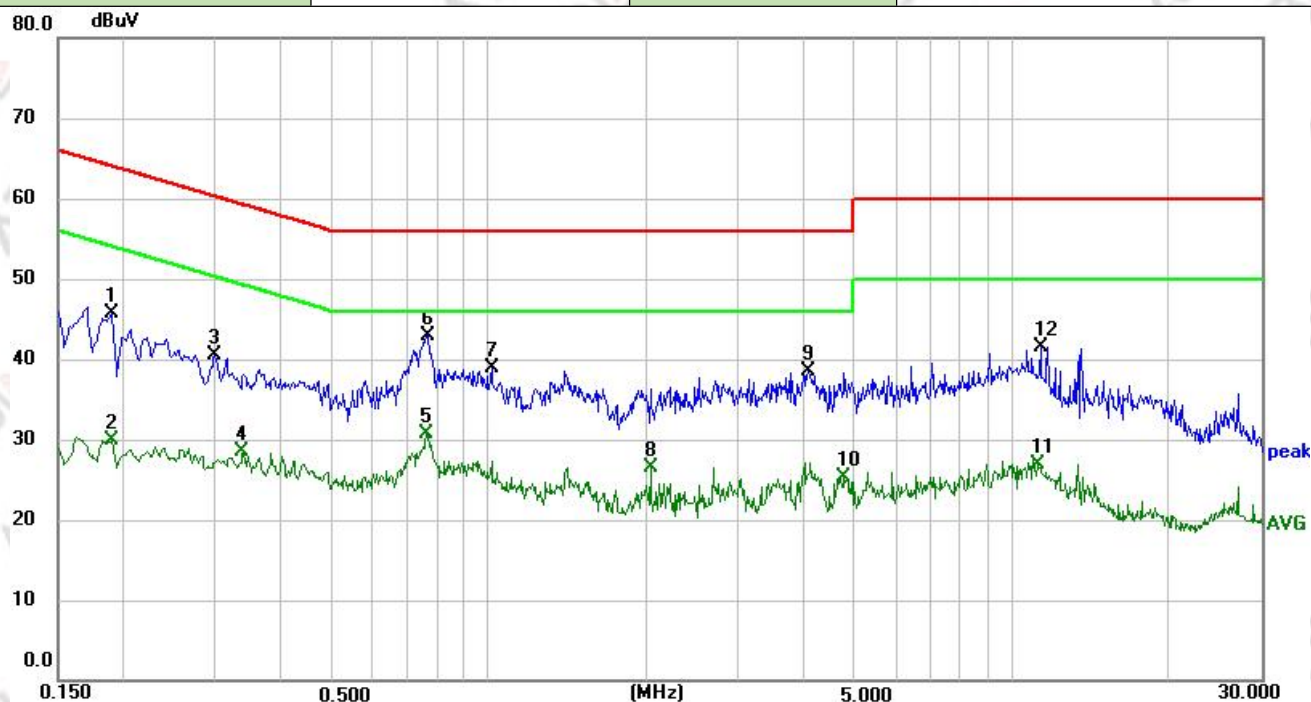
- 1.All modes have been tested, only worst mode(802.11ac20-TX Channel 48) was recorded in the test report.
- 2.Emission Level = Reading Value + Correction Factor .
3. Correction Factor = Insertion loss + Cable loss.
4. The emission levels of other frequencies were less than 20dB margin against the limit.
5. Margin value = Emission level-Limit value.

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	L1	Test Mode	802.11ac20-TX Channel 48



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1 *	0.1658	37.37	19.74	57.11	65.17	-8.06	peak	P	
2	0.1658	22.57	19.74	42.31	55.17	-12.86	AVG	P	
3	0.2420	18.63	19.73	38.36	52.03	-13.67	AVG	P	
4	0.3215	28.17	19.80	47.97	59.67	-11.70	peak	P	
5	0.3215	15.29	19.80	35.09	49.67	-14.58	AVG	P	
6	0.6500	12.17	19.93	32.10	46.00	-13.90	AVG	P	
7	0.6620	25.70	19.93	45.63	56.00	-10.37	peak	P	
8	1.9940	13.67	20.17	33.84	56.00	-22.16	peak	P	
9	2.0340	3.86	20.17	24.03	46.00	-21.97	AVG	P	
10	4.8100	17.55	20.37	37.92	56.00	-18.08	peak	P	
11	13.4380	23.41	21.59	45.00	60.00	-15.00	peak	P	
12	16.7660	4.56	22.64	27.20	50.00	-22.80	AVG	P	

EUT	Smart Phone	Model Name	Blade30 Pro
Polarization	N	Test Mode	802.11ac20-TX Channel 48



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1900	25.82	19.97	45.79	64.04	-18.25	peak	P	
2	0.1900	9.84	19.97	29.81	54.04	-24.23	AVG	P	
3	0.2980	20.60	19.90	40.50	60.30	-19.80	peak	P	
4	0.3379	8.74	19.83	28.57	49.25	-20.68	AVG	P	
5	0.7620	10.92	19.75	30.67	46.00	-15.33	AVG	P	
6 *	0.7660	23.19	19.75	42.94	56.00	-13.06	peak	P	
7	1.0140	19.11	19.76	38.87	56.00	-17.13	peak	P	
8	2.0340	6.49	20.07	26.56	46.00	-19.44	AVG	P	
9	4.0900	18.46	20.10	38.56	56.00	-17.44	peak	P	
10	4.7900	5.10	20.17	25.27	46.00	-20.73	AVG	P	
11	11.2100	5.96	20.99	26.95	50.00	-23.05	AVG	P	
12	11.3180	20.58	21.00	41.58	60.00	-18.42	peak	P	

*****END*****