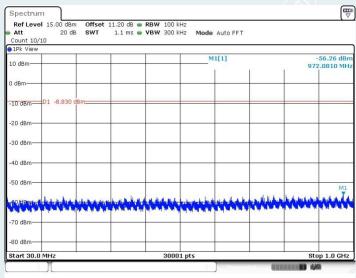
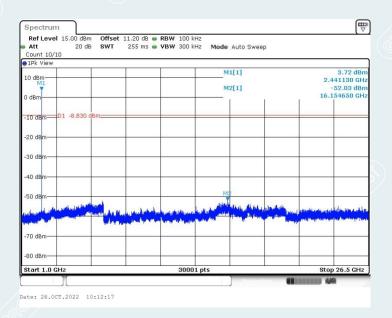
CH Mid





Date: 26.0CT.2022 10:11:58

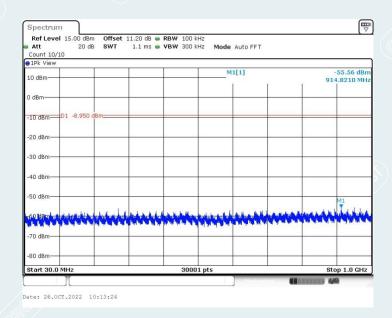
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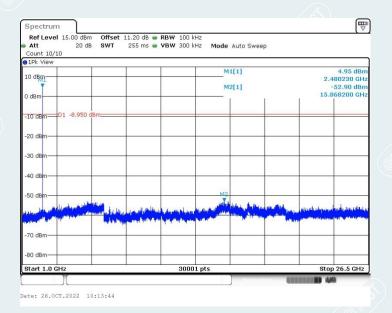


CH High



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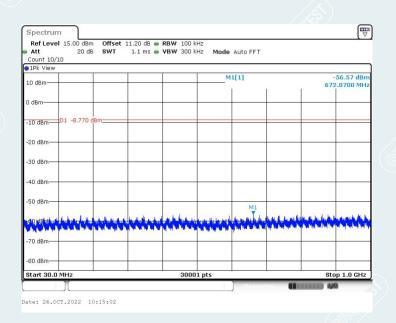




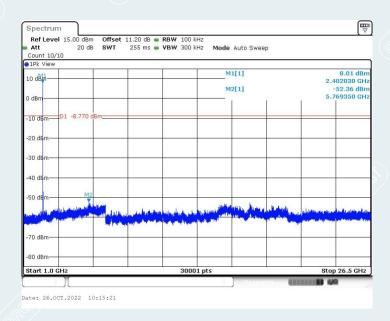
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3DH5 CH Low

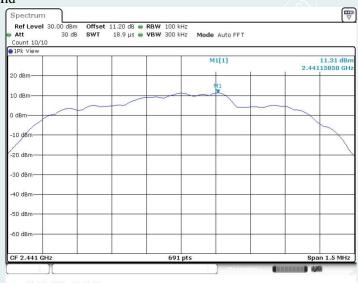




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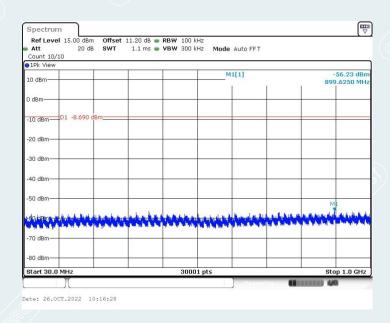


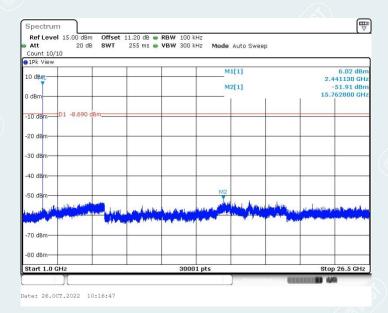
CH Mid



Date: 26.0CT.2022 10:16:16

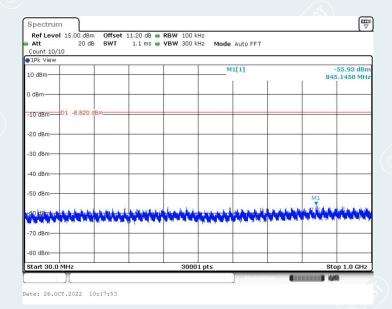
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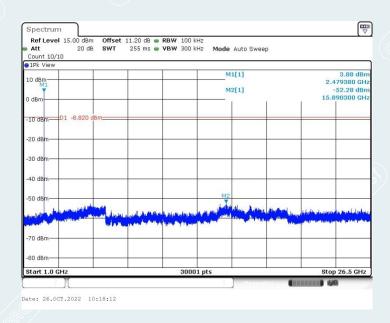


CH High





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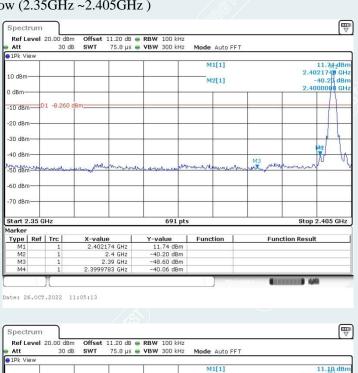
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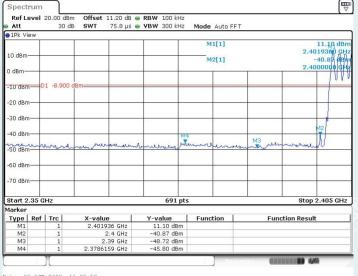
Right earphone

Band Edges

DH5

CH Low (2.35GHz ~2.405GHz)

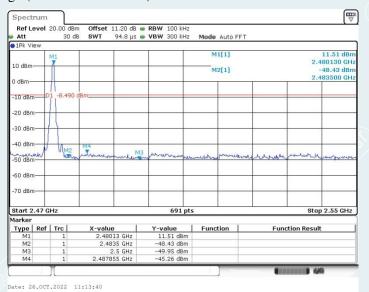




Date: 26.0CT.2022 11:23:58

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CH High (2.47GHz ~ 2.55GHz)

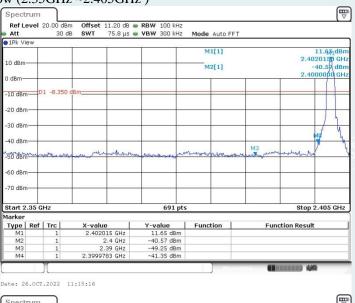


Offset 11.20 dB • RBW 100 kHz SWT 94.8 µs • VBW 300 kHz 11.46 dBm 2.480010 GHz -47.88 dBm 2.483500 GHz M1[1] M2[1] -10 dBm--20 dBm -30 dBm -60 dBm -70 dBm 691 pts X-value 2.48001 GHz 2.4835 GHz 2.5 GHz 2.518812 GHz Y-value 11.46 dBm -47.88 dBm -46.91 dBm -44.67 dBm **Function Result** Function

Date: 26.0CT.2022 11:27:13

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2DH5 CH Low (2.35GHz ~2.405GHz)

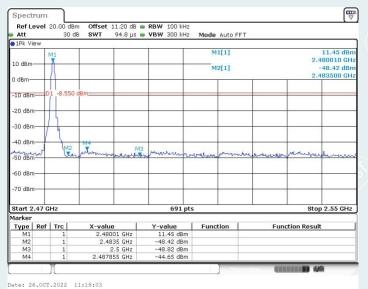


Ref L	evel :	20.00 dBm	Offset 11.20 dB	■ RBW 100 kHz			
Att		30 dE	SWT 75.8 μs	∨BW 300 kHz	Mode Auto FF	Т	
1Pk Vi	ew						
					M1[1]		11.601dB
10 dBm	-				M2[1]		-45.64 dE
					mz[I]		2.4000000 G
0 dBm-	-						
-10 dBm	D	1 -8.400 (dBm-				
· IO UBII	'		1				
-20 dBn	1						
30 dBn	+						
							1 1/
-40 dBm	۲		14/4			МЗ	Ma
50 dBm	mah	mun	momentum	medining ~	men many manual	munthy when	mount
oo abii							
-60 dBm	1						
-70 dBm	1						
Start 2	.35 G	Hz		691 pts	s		Stop 2.405 GH
1arker							
Type	Ref		X-value	Y-value	Function	Functi	on Result
M1		1	2.402174 GHz	11.60 dBm			
M2		1	2.4 GHz	-45.64 dBm			
M3 M4		1	2.39 GHz 2.3676957 GHz	-48.44 dBm -44.88 dBm			

Date: 26.0CT.2022 11:29:00

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CH High (2.47GHz ~ 2.55GHz)



Spectrum Ref Level 20.00 dBm
Att 30 dB

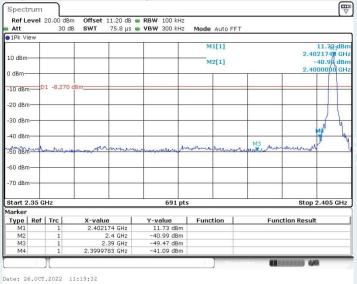
1Pk View Offset 11.20 dB RBW 100 kHz SWT 94.8 μs VBW 300 kHz Mode Auto FFT 11.56 dBm 2.473990 GHz -47.42 dBm 2.483500 GHz M1[1] M2[1] -10 dBm--20 dBn -40 dBm -50 dBm -60 dBm -70 dBm Start 2.47 GHz 691 pts Stop 2.55 GHz X-value 2.47399 GHz 2.4835 GHz 2.5 GHz 2.504667 GHz **Function Result**

Date: 26.0CT.2022 11:33:10

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3DH5 CH Low (2.35GHz ~2.405GHz)

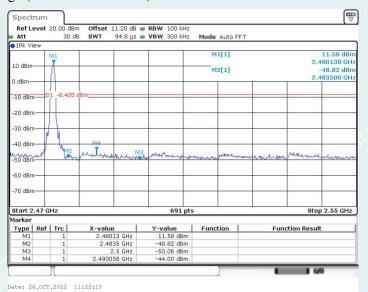
Date: 26.0CT.2022 11:34:46



Spectrum Ref Level 20.00 dBm Offset 11.20 dB RBW 100 kHz SWT 75.8 μs VBW 300 kHz Mode Auto FFT M1[1] M2[1] 0 dBm -10 dBm--20 dBm -30 dBm -40 dBm -50 dBm--60 dBm--70 dBm-Stop 2.405 GHz X-value 2.402174 GHz 2.4 GHz 2.39 GHz 2.3645072 GHz Function Result

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CH High (2.47GHz ~ 2.55GHz)



Offset 11.20 dB • RBW 100 kHz SWT 94.8 µs • VBW 300 kHz 11.55 dBm 2.470980 GHz -47.18 dBm 2.483500 GHz M1[1] JULIUUV o dBm M2[1] -10 dBm -20 dBm -30 dBm -60 dBm -70 dBm 691 pts X-value 2.47098 GHz 2.4835 GHz 2.5 GHz 2.505014 GHz **Function Result** Function

Date: 26.0CT.2022 11:39:11

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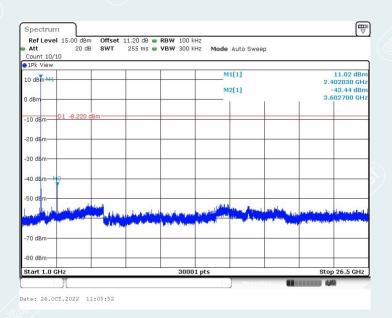
Spurious Emissions DH5

CH Low



Date: 26.0CT.2022 11:05:33

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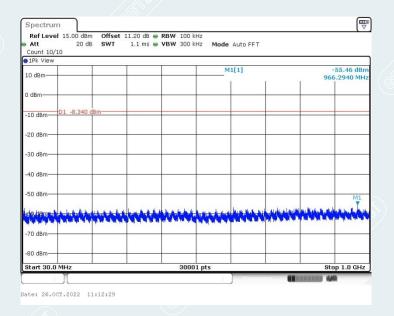


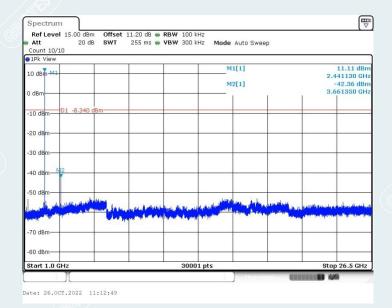
CH Mid



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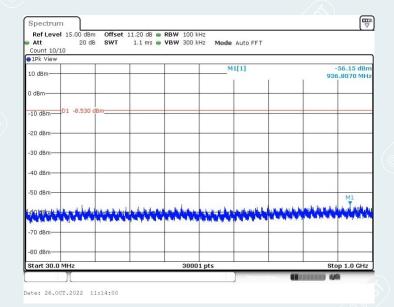
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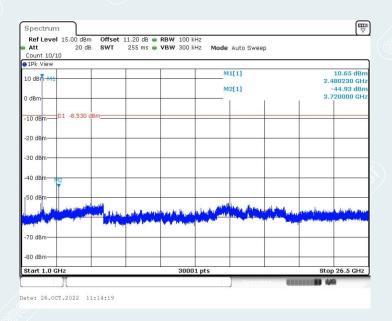


CH High

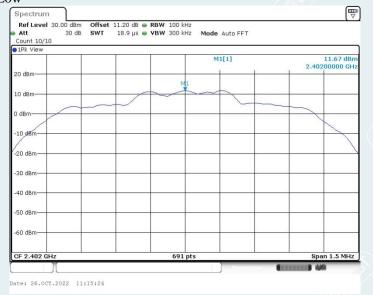




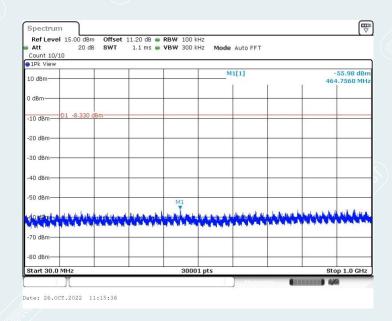
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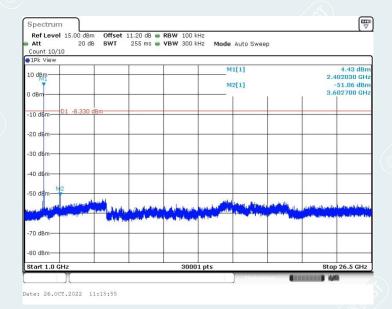


2DH5 CH Low

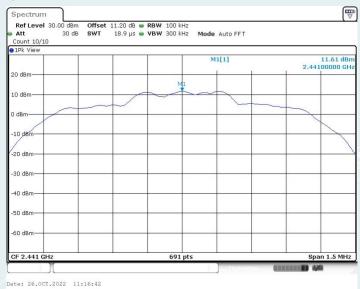


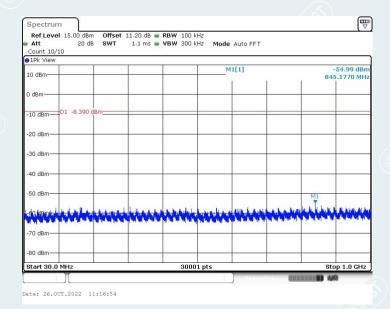
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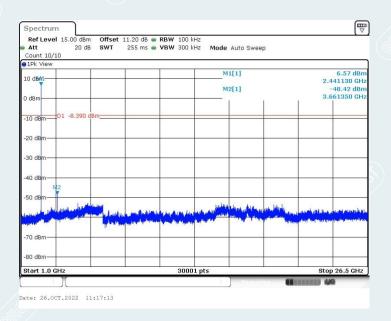


CH Mid

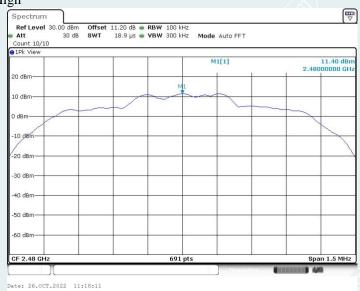




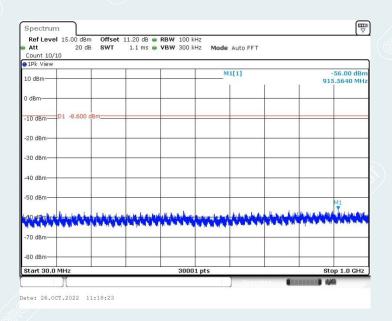
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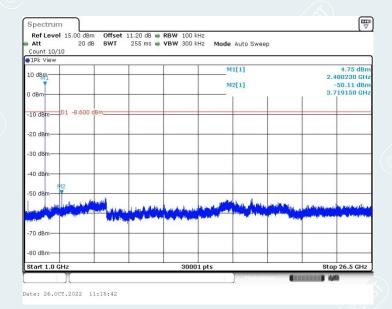


CH High



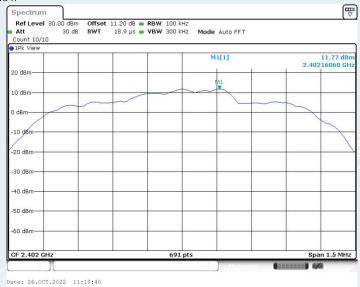
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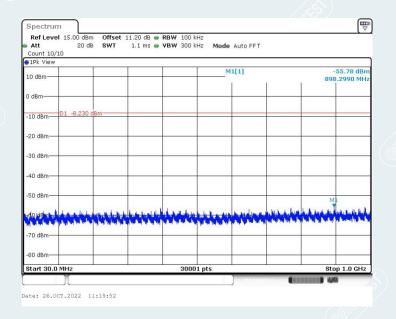




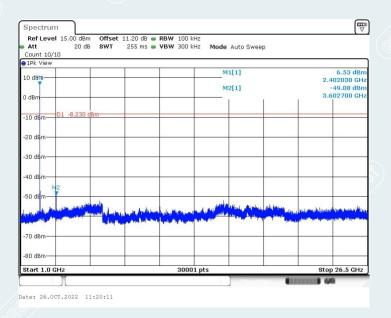
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3DH5 CH Low

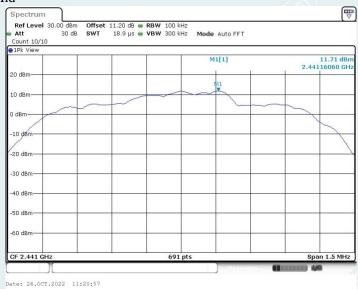




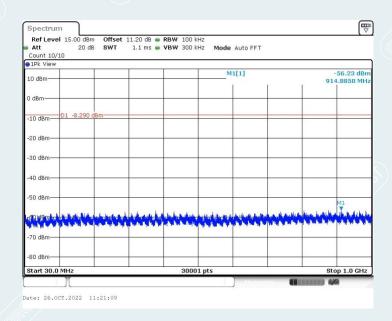
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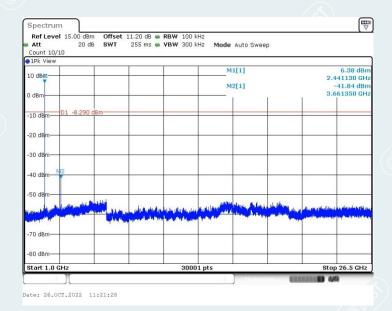


CH Mid



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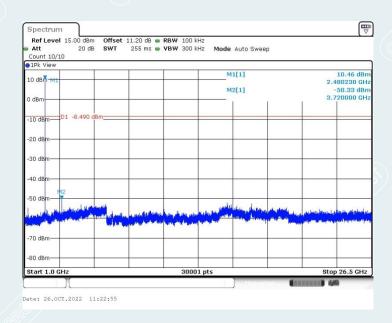


CH High



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14. RADIATED SPURIOUS EMISSIONS

14.1 LIMITS

In any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30dB instead of 20dB. Attenuation below the general limits specified in §15.209(a) is not required.

Frequency (MHz)	Quasi-peak(μV/m)	Measurement distance(m)	Quasi-peak(dBµV/m)@distance 3m
0.009-0.490	2400/F(kHz)	300	128.5~93.8
0.490-1.705	24000/F(kHz)	30	73.8~63
1.705-30.0	30	30	69.5
30 ~ 88	100	3	40
88~216	150	3	43.5
216 ~ 960	200	3	46
Above 960	500	3	54

NOTE:

- (1) The emission limits for the ranges 9-90kHz and 110-490kHz are based on measurements employing a linear average detector.
- (2) The lower limit shall apply at the transition frequencies.

14.2 TEST PROCEDURES

1) Sequence of testing 9kHz to 30MHz

Setup:

- --- The equipment was set up to simulate a typical usage like described in the user manual or described by manufacturer.
- --- If the EUT is a tabletop system, a rotatable table with 0.8 m height is used.
- --- If the EUT is a floor standing device, it is placed on the ground.
- --- Auxiliary equipment and cables were positioned to simulate normal operation conditions.
- --- The AC power port of the EUT (if available) is connected to a power outlet below the turntable.
- --- The measurement distance is 3 meter.
- --- The EUT was set into operation.

Pre measurement:

- --- The turntable rotates from 0 ° to 360 °.
- --- The antenna height is 1.0 meter.
- --- At each turntable position the analyzer sweeps with peak detection to find the maximum of all emissions

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Final measurement:

- --- Identified emissions during the pre measurement the software maximizes by rotating the turntable position (0° to 360°) and by rotating the elevation axes (0° to 360°).
- --- The final measurement will be done in the position (turntable and elevation) causing the highest emissions with QP detector.
- --- The final levels, frequency, measuring time, bandwidth, turntable position, correction factor, margin to the limit and limit will be recorded. Also a plot with the graph of the pre measurement and the limit will be stored.

2) Sequence of testing 30MHz to 1GHz

Setup:

- --- The equipment was set up to simulate a typical usage like described in the user manual or described by manufacturer.
- --- If the EUT is a tabletop system, a table with 0.8 m height is used, which is placed on the ground plane.
- --- If the EUT is a floor standing device, it is placed on the ground plane with insulation between both.
- --- Auxiliary equipment and cables were positioned to simulate normal operation conditions
- --- The AC power port of the EUT (if available) is connected to a power outlet below the turntable.
- --- The measurement distance is 3 meter.
- --- The EUT was set into operation.

Pre measurement:

- --- The turntable rotates from 0 ° to 360 °.
- --- The antenna is polarized vertical and horizontal.
- --- The antenna height changes from 1 to 4 meter.
- --- At each turntable position, antenna polarization and height the analyzer sweeps three times in peak to find the maximum of all emissions.

Final measurement:

- --- The final measurement will be performed with minimum the six highest peaks.
- --- According to the maximum antenna and turntable positions of premeasurement the software maximize the peaks by changing turntable rotates from 0 °to 360 °and antenna movement between 1 and 4 meter.
- --- The final measurement will be done with QP detector with an EMI receiver.
- --- The final levels, frequency, measuring time, bandwidth, antenna height, antenna polarization, turntable angle, correction factor, margin to the limit and limit will be recorded. Also a plot with the graph of the premeasurement with marked maximum final measurements and the limit will be stored.

3) Sequence of testing 1GHz to 18GHz

Setup:

- --- The equipment was set up to simulate a typical usage like described in the user manual or described by manufacturer.
- --- If the EUT is a tabletop system, a rotatable table with 1.5 m height is used.
- --- If the EUT is a floor standing device, it is placed on the ground plane with insulation between both.
- --- Auxiliary equipment and cables were positioned to simulate normal operation conditions

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- --- The AC power port of the EUT (if available) is connected to a power outlet below the turntable.
- --- The measurement distance is 3 meter.
- --- The EUT was set into operation.

Pre measurement:

- --- The turntable rotates from 0 ° to 360 °.
- --- The antenna is polarized vertical and horizontal.
- --- The antenna height scan range is 1 meter to 4 meter.
- --- At each turntable position and antenna polarization the analyzer sweeps with peak detection to find the maximum of all emissions.

Final measurement:

- --- The final measurement will be performed with minimum the six highest peaks.
- --- According to the maximum antenna and turntable positions of premeasurement the software maximize the peaks by changing turntable rotates from 0 ° to 360 ° and antenna movement between 1 and 4 meter. This procedure is repeated for both antenna polarizations.
- --- The final measurement will be done in the position (turntable, EUT-table and antenna polarization) causing the highest emissions with Peak and Average detector.
- --- The final levels, frequency, measuring time, bandwidth, turntable position, EUT-table position, antenna polarization, correction factor, margin to the limit and limit will be recorded. Also a plot with the graph of the pre measurement with marked maximum final measurements and the limit will be stored.

4) Sequence of testing above 18GHz Setup:

- --- The equipment was set up to simulate a typical usage like described in the user manual or described by manufacturer.
- --- If the EUT is a tabletop system, a rotatable table with 1.5 m height is used.
- --- If the EUT is a floor standing device, it is placed on the ground plane with insulation between both.
- --- Auxiliary equipment and cables were positioned to simulate normal operation conditions
- --- The AC power port of the EUT (if available) is connected to a power outlet below the turntable.
- --- The measurement distance is 1 meter.
- --- The EUT was set into operation.

Pre measurement:

--- The antenna is moved spherical over the EUT in different polarisations of the antenna.

Final measurement:

- --- The final measurement will be performed at the position and antenna orientation for all detected emissions that were found during the premeasurements with Peak and Average detector.
- --- The final levels, frequency, measuring time, bandwidth, correction factor, margin to the limit and limit will be recorded. Also a plot with the graph of the premeasurement and the limit will be stored.

NOTE:

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(a). The frequency from 9kHz to 150kHz, Set RBW=300Hz(for Peak&AVG), RBW=300Hz(for Peak&AVG). the frequency from 150kHz to 30MHz, Set RBW=9kHz, RBW=9kHz, (for QP Detector).

- (b). The frequency from 30MHz to 1GHz, Set RBW=120kHz, RBW=300kHz, (for QP Detector).
- (c). The frequency above 1GHz, for Peak detector: Set RBW=1MHz, RBW=3MHz.
- (d). The frequency above 1GHz, for Avg detector: Set RBW=1MHz, if the EUT is configured to transmit with duty cycle \geq 98%, set VBW \leq RBW/100 (i.e.,10kHz) but not less than 10 Hz. if the EUT duty cycle is \leq 98%, set VBW \geq 1/T, Where T is defined in section 2.7.

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14.3 TEST SETUP

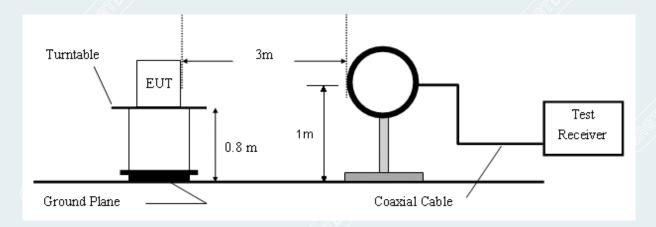


Figure 1. 9kHz to 30MHz radiated emissions test configuration

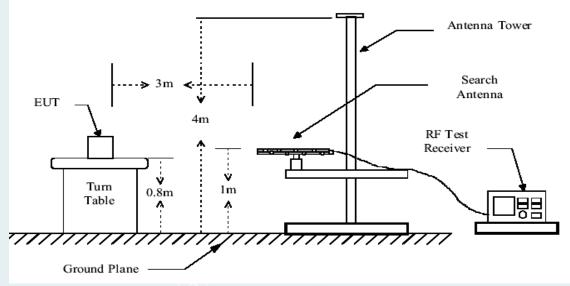


Figure 2. 30MHz to 1GHz radiated emissions test configuration

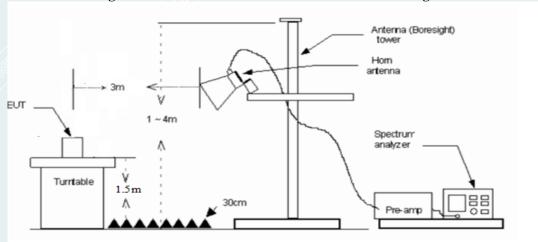


Figure 3. 1GH to 18GHz radiated emissions test configuration

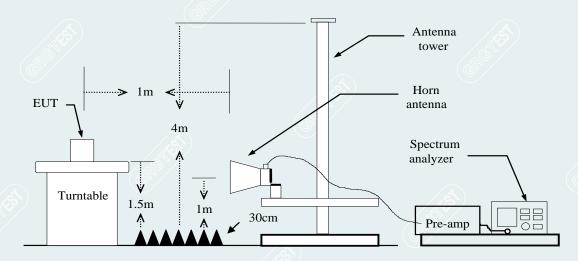


Figure 4. 18GHz to 26.5GHz radiated emissions test configuration

14.4 DATA SAMPLE

30MHz to 1GHz

No.	Frequency	Reading	ding Correct		Result Limit		Remark	Pole
	(MHz)	(dBuV/m)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)		
XXX	XXX	37.06	-15.48	21.58	40.00	-18.42	QP	Vertical

1GHz-18GHz

No.	Frequency			Limit	Margin	Remark	Pole	
	(MHz)	(dBuV/m)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)		
XXX	xxx	65.45	-11.12	54.33	74.00	-19.67	peak	Vertical
XXX	xxx	63.00	-11.12	51.88	54.00	-2.12	AVG	Vertical

Above 18GHz

No.	Frequency	Reading	Factor	Level	Limit	Margin	Remark	Pole
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)		
XXX	XXX	68.86	57.66	-11.20	83.54	25.88	peak	Vertical
XXX	XXX	68.89	-11.20	57.69	63.54	5.85	AVG	Vertical

Frequency (MHz) = Emission frequency in MHz

Ant.Pol. (H/V) = Antenna polarization

 $\begin{array}{ll} Reading \ (dBuV) & = Uncorrected \ Analyzer \ / \ Receiver \ reading \\ Correction \ Factor \ (dB/m) & = Antenna \ factor + Cable \ loss - Amplifier \ gain \\ Result \ (dBuV/m) & = Reading \ (dBuV) + Correction \ Factor \ (dB/m) \\ \end{array}$

Limit (dBuV/m) = Limit stated in standard

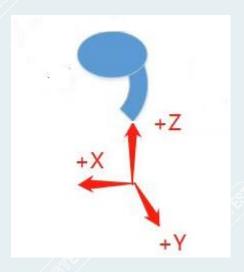
Margin (dB) = Remark Result (dBuV/m) – Limit (dBuV/m)

Peak = Peak Reading

QP = Quasi-peak Reading AVG = Average Reading Report No.: E20221011998501-3 Page 109 of 167

14.5 TEST RESULTS

The test are under 3-axes(X,Y,Z) position(X denotes lying on the table, Y denotes side stand and Z denotes vertical stand), After pre-test, It was found that the worse radiation emission was get at the Z position. So the data shown the Z position only.



Below 1GHz:

Pre-test all test mode and recorded the worst case BT DH5 2441MHz test results in the report.

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Date: 2022-10-19

Probe: Horizontal

Test Voltage:DC 3.85V

Left earphone

Mode: DH5

2

3

4

5

6*

323.9100

460.6800

596.4800

773.0200

946.6500

37.13

37.26

36.45

37.15

38.47

-22.98

-18.57

-15.16

-11.92

-9.44

14.15

18.69

21.29

25.23

29.03

46.00

46.00

46.00

46.00

46.00

-31.85

-27.31

-24.71

-20.77

-16.97

0

0

338

198

315

125

105

400

200

100

QP

QP

QP

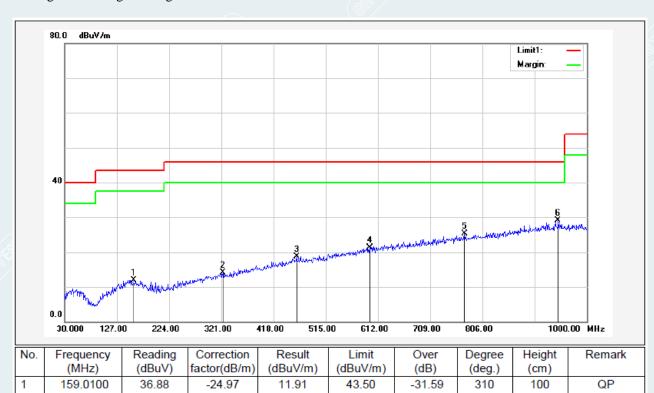
QP

QP

Middle Frequency (2441MHz)

Environment:26.1 °C/51% RH/101.0kPa

Test Engineer: Huang Xinlong



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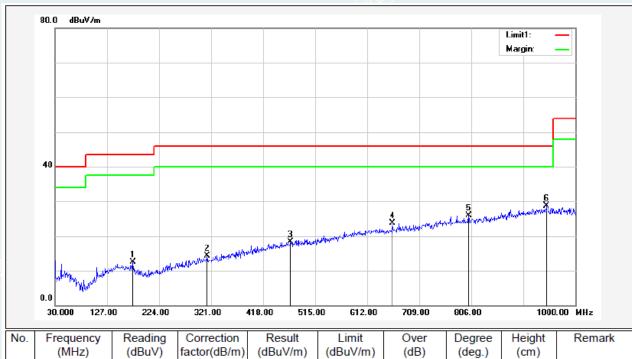
Mode: DH5

Middle Frequency (2441MHz)
Environment: 26.1 °C/51%RH/101.0kPa

Date: 2022-10-19
Test Voltage: DC 3.85V

Test Engineer: Huang Xinlong

Probe: Vertical



Frequency	Reading	Correction	Result	Limit	Over	Degree	Height	Remark
(MHz)	(dBuV)	factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(deg.)	(cm)	
175.5000	38.22	-25.70	12.52	43.50	-30.98	0	387	QP
314.2100	37.60	-23.21	14.39	46.00	-31.61	185	400	QP
469.4100	36.74	-18.42	18.32	46.00	-27.68	0	195	QP
658.5600	37.76	-14.12	23.64	46.00	-22.36	303	100	QP
801.1500	37.32	-11.50	25.82	46.00	-20.18	235	300	QP
946.6500	38.24	-9.44	28.80	46.00	-17.20	104	400	QP
	(MHz) 175.5000 314.2100 469.4100 658.5600 801.1500	(MHz) (dBuV) 175.5000 38.22 314.2100 37.60 469.4100 36.74 658.5600 37.76 801.1500 37.32	(MHz) (dBuV) factor(dB/m) 175.5000 38.22 -25.70 314.2100 37.60 -23.21 469.4100 36.74 -18.42 658.5600 37.76 -14.12 801.1500 37.32 -11.50	(MHz) (dBuV) factor(dB/m) (dBuV/m) 175.5000 38.22 -25.70 12.52 314.2100 37.60 -23.21 14.39 469.4100 36.74 -18.42 18.32 658.5600 37.76 -14.12 23.64 801.1500 37.32 -11.50 25.82	(MHz) (dBuV) factor(dB/m) (dBuV/m) (dBuV/m) 175.5000 38.22 -25.70 12.52 43.50 314.2100 37.60 -23.21 14.39 46.00 469.4100 36.74 -18.42 18.32 46.00 658.5600 37.76 -14.12 23.64 46.00 801.1500 37.32 -11.50 25.82 46.00	(MHz) (dBuV) factor(dB/m) (dBuV/m) (dBuV/m) (dB) 175.5000 38.22 -25.70 12.52 43.50 -30.98 314.2100 37.60 -23.21 14.39 46.00 -31.61 469.4100 36.74 -18.42 18.32 46.00 -27.68 658.5600 37.76 -14.12 23.64 46.00 -22.36 801.1500 37.32 -11.50 25.82 46.00 -20.18	(MHz) (dBuV) factor(dB/m) (dBuV/m) (dBuV/m) (dB) (deg.) 175.5000 38.22 -25.70 12.52 43.50 -30.98 0 314.2100 37.60 -23.21 14.39 46.00 -31.61 185 469.4100 36.74 -18.42 18.32 46.00 -27.68 0 658.5600 37.76 -14.12 23.64 46.00 -22.36 303 801.1500 37.32 -11.50 25.82 46.00 -20.18 235	(MHz) (dBuV) factor(dB/m) (dBuV/m) (dBuV/m) (dB) (deg.) (cm) 175.5000 38.22 -25.70 12.52 43.50 -30.98 0 387 314.2100 37.60 -23.21 14.39 46.00 -31.61 185 400 469.4100 36.74 -18.42 18.32 46.00 -27.68 0 195 658.5600 37.76 -14.12 23.64 46.00 -22.36 303 100 801.1500 37.32 -11.50 25.82 46.00 -20.18 235 300

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Right earphone

Mode: DH5

Middle Frequency (2441MHz)

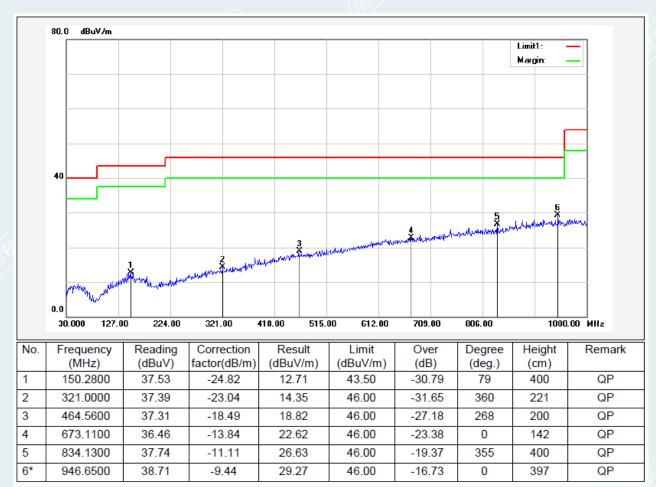
Environment: 26.1 °C/51%RH/101.0kPa

Test Voltage: DC 3.85V

Test Engineer: Huang Xinlong

Probe: Horizontal

Date: 2022-10-19



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Mode: DH5

Middle Frequency (2441MHz)

Environment: 26.1°C/51%RH/101.0kPa

Test Voltage: DC 3.85V

Test Engineer: Huang Xinlong

Probe: Vertical



Remark:

- 1 No emission found between lowest internal used/generated frequency to 30MHz.
- 2 Measuring frequencies from 9kHz to the 1GHz.
- Radiated emissions measured in frequency range from 30MHz to 1GHz were made with an instrument using Peak/Quasi-peak detector mode.
- 4 Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5 The IF bandwidth of SPA between 30MHz to 1GHz was 120kHz.

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1GHz~18GHz

According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

Left earphone

Mode: DH5

Lowest Frequency (2402MHz) Date: 2022-10-20 Environment: 24.5° C/43%RH/101.0kPa Test Voltage: DC 3.85V

Test Engineer:Zhang Zishan

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Suspect	ted Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle []	Polarity
1	2844.2305	58.02	41.60	-16.42	74.00	32.40	100	125	Horizontal
2	3236.2795	57.77	40.93	-16.84	74.00	33.07	100	16	Horizontal
3	5053.3817	55.50	44.39	-11.11	74.00	29.61	200	255	Horizontal
4	6114.7643	55.51	46.53	-8.98	74.00	27.47	200	283	Horizontal
5	6746.7183	54.87	48.43	-6.44	74.00	25.57	100	246	Horizontal
6	7397.4247	53.80	51.15	-2.65	74.00	22.85	200	225	Horizontal

AV Fin	AV Final Data List											
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/ m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle	Polarity			
1	7376.9338	-2.65	40.67	38.02	54.00	15.98	111	7.2	Horizontal			

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Suspect	ted Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle []	Polarity
1	1676.3345	60.50	38.44	-22.06	74.00	35.56	200	13	Vertical
2	2700.4626	59.35	42.09	-17.26	74.00	31.91	200	43	Vertical
3	3603.8255	59.31	43.81	-15.50	74.00	30.19	100	204	Vertical
4	4850.8564	56.97	44.09	-12.88	74.00	29.91	200	334	Vertical
5	5454.6818	56.21	45.04	-11.17	74.00	28.96	100	126	Vertical
6	6517.9397	53.69	46.75	-6.94	74.00	27.25	100	14	Vertical

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Mode: DH5

Middle Frequency (2441MHz) Environment: 24.5 °C/43%RH/101.0kPa

Test Engineer:Zhang Zishan

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Suspec	ted Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle	Polarity		
1	1279.0349	60.08	37.68	-22.40	74.00	36.32	100	37	Horizontal		
2	2258.4073	59.50	40.85	-18.65	74.00	33.15	100	15	Horizontal		
3	2825.7282	58.39	41.52	-16.87	74.00	32.48	100	360	Horizontal		
4	4653.9567	55.97	43.80	-12.17	74.00	30.20	200	344	Horizontal		
5	5925.3657	55.61	46.28	-9.33	74.00	27.72	200	114	Horizontal		
6	6696.087	53.85	47.74	-6.11	74.00	26.26	100	344	Horizontal		

Suspect	ted Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle	Polarity
1 6	2261.4077	60.63	41.58	-19.05	74.00	32.42	100	216	Vertical
2	2343.1679	60.52	41.95	-18.57	74.00	32.05	200	166	Vertical
3	2952.9941	58.67	41.59	-17.08	74.00	32.41	100	296	Vertical
4	3661.9577	59.15	42.33	-16.82	74.00	31.67	100	65	Vertical
5	5055.2569	55.71	44.54	-11.17	74.00	29.46	200	326	Vertical
6	6561.0701	54.19	47.84	-6.35	74.00	26.16	100	285	Vertical

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Mode: DH5

Highest Frequency (2480MHz) Environment: 24.5 $^{\circ}$ C/43%RH/101.0kPa

Test Engineer:Zhang Zishan

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Suspec	ted Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle	Polarity		
1	1276.0345	60.96	38.61	-22.35	74.00	35.39	100	36	Horizontal		
2	2950.7438	58.51	41.18	-17.33	74.00	32.82	200	97	Horizontal		
3	3571.9465	57.30	40.92	-16.38	74.00	33.08	200	264	Horizontal		
4	5122.7653	56.36	44.82	-11.54	74.00	29.18	200	43	Horizontal		
5	6609.8262	55.13	48.12	-7.01	74.00	25.88	100	315	Horizontal		
6	7271.7840	53.34	50.00	-3.34	74.00	24.00	200	214	Horizontal		

Suspect	Suspected Data List												
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle	Polarity				
1	1390.0488	60.24	38.63	-21.61	74.00	35.37	100	185	Vertical				
2	1723.3404	59.46	37.92	-21.54	74.00	36.08	100	37	Vertical				
3	2296.4121	59.23	40.69	-18.54	74.00	33.31	200	357	Vertical				
4	2986.7483	58.01	41.46	-16.55	74.00	32.54	100	136	Vertical				
5	4650.2063	55.40	43.41	-11.99	74.00	30.59	100	154	Vertical				
6	6564.8206	54.03	47.70	-6.33	74.00	26.30	200	14	Vertical				

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Mode: 2DH5

Lowest Frequency (2402MHz) Environment: 24.5 °C/43%RH/101.0kPa

Test Engineer:Zhang Zishan

Suspect	ted Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle	Polarity
1	1248.7811	60.43	38.48	-21.95	74.00	35.52	200	77	Horizontal
2	2813.2267	59.89	42.72	-17.17	74.00	31.28		116	Horizontal
3	3601.9502	57.38	41.52	-15.86	74.00	32.48	200	126	Horizontal
4	5059.0074	56.27	45.05	-11.22	74.00	28.95	100	254	Horizontal
5	6189.7737	55.76	47.67	-8.09	74.00	26.33	200	66	Horizontal
6	7104.8881	53.78	49.54	-4.24	74.00	24.46	100	214	Horizontal

Suspect	Suspected Data List												
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle	Polarity				
1	1375.5469	60.57	38.82	-21.75	74.00	35.18	200	174	Vertical				
2	3041.2552	58.99	41.83	-17.16	74.00	32.17	100	214	Vertical				
3	3603.8255	59.36	43.86	-15.50	74.00	30.14	200	285	Vertical				
4	4252.6566	57.47	41.95	-15.52	74.00	32.05	100	165	Vertical				
5	4650.2063	56.91	44.92	-11.99	74.00	29.08	200	265	Vertical				
6	6609.8262	54.20	47.81	-6.39	74.00	26.19	100	85	Vertical				

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Mode: 2DH5

Middle Frequency (2441MHz) Environment: 24.5 °C/43%RH/101.0kPa

Test Engineer:Zhang Zishan

Suspect	Suspected Data List												
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle	Polarity				
1	1592.5741	59.85	37.17	-22.68	74.00	36.83	100	155	Horizontal				
2	2218.6523	58.97	40.80	-18.17	74.00	33.20	200	154	Horizontal				
3	2880.2350	59.62	42.22	-17.40	74.00	31.78	100	115	Horizontal				
4	3761.3452	57.04	40.30	-16.74	74.00	33.70	200	0	Horizontal				
5	4560.1950	56.56	43.06	-13.50	74.00	30.94	200	226	Horizontal				
6	6377.2972	55.14	47.60	-7.54	74.00	26.40	200	207	Horizontal				

Suspect	Suspected Data List												
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle	Polarity				
1 6	1401.0501	60.49	38.97	-21.52	74.00	35.03	200	155	Vertical				
2	1690.3363	60.05	38.41	-21.64	74.00	35.59	100	204	Vertical				
3	3086.2608	58.52	40.92	-17.60	74.00	33.08	100	325	Vertical				
4	3661.9577	60.37	43.55	-16.82	74.00	30.45	100	325	Vertical				
5	4828.3535	56.93	44.30	-12.63	74.00	29.70	100	156	Vertical				
6	6613.5767	54.92	48.47	-6.45	74.00	25.53	100	16	Vertical				

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Mode: 2DH5

Highest Frequency (2480MHz)

Environment: 24.5°C/43%RH/101.0kPa

Test Engineer:Zhang Zishan

Suspect	ted Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle []	Polarity
1	1520.5651	60.58	38.10	-22.48	74.00	35.90	100	311	Horizontal
2	2235.6545	60.76	42.35	-18.41	74.00	31.65	100	292	Horizontal
3	2849.7312	58.63	42.34	-16.29	74.00	31.66	200	73	Horizontal
4	4344.5431	56.96	42.95	-14.01	74.00	31.05	200	205	Horizontal
5	5057.1321	55.89	44.70	-11.19	74.00	29.30	200	314	Horizontal
6	7104.8881	53.43	49.19	-4.24	74.00	24.81	200	78	Horizontal

Suspect	Suspected Data List												
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle	Polarity				
1	1421.8027	60.16	38.49	-21.67	74.00	35.51	100	96	Vertical				
2.0	2380.9226	60.48	41.64	-18.84	74.00	32.36	100	165	Vertical				
3	3720.0900	59.88	42.63	-17.25	74.00	31.37	200	276	Vertical				
4	4657.7072	56.48	44.29	-12.19	74.00	29.71	200	207	Vertical				
5	5994.7493	55.36	46.54	-8.82	74.00	27.46	100	37	Vertical				
6	6909.8637	53.68	48.55	-5.13	74.00	25.45	200	187	Vertical				

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Mode: 3DH5

Lowest Frequency (2402MHz) Environment: 24.5 °C/43%RH/101.0kPa

Test Engineer:Zhang Zishan

Suspec	ted Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle	Polarity
1	1278.0348	60.00	37.61	-22.39	74.00	36.39	100	360	Horizontal
2	2859.7325	58.60	41.96	-16.64	74.00	32.04	200	192	Horizontal
3	3219.4024	58.33	41.77	-16.56	74.00	32.23	200	334	Horizontal
4	4323.9155	56.80	42.54	-14.26	74.00	31.46	100	0	Horizontal
5	4938.9924	56.37	44.32	-12.05	74.00	29.68	100	157	Horizontal
6	7007.3759	53.72	48.59	-5.13	74.00	25.41	100	128	Horizontal

Suspect	Suspected Data List												
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle	Polarity				
(1)	1429.3037	60.35	38.63	-21.72	74.00	35.37	100	203	Vertical				
2	2966.7458	58.87	42.00	-16.87	74.00	32.00	100	154	Vertical				
3	3603.8255	60.20	44.70	-15.50	74.00	29.30	100	345	Vertical				
4	4644.5806	55.97	43.86	-12.11	74.00	30.14	100	345	Vertical				
5	6576.072	53.93	47.63	-6.30	74.00	26.37	100	345	Vertical				