

4.8.5.7 Sample #2. Mode 1.All U-NII Bands/All modulation/All channel<sup>1</sup>. Frequency range: 9 kHz - 30 MHz



FINAL MEASUREMENTS

No spurious detected. All emissions are below of the QPK limit

Note <sup>1</sup>: This frequency range has been measured in different channels and modulations for the all WiFi 5G U-NNI bands supported by the equipment and the results obtained are very similar between them. Therefore, the radiated emissions in this frequency range do not depend on the channel and modulation configured The above graph is taken as the most representative result.







*Note* <sup>*I*</sup>: This frequency range has been measured in different channels and modulations for the all WiFi 5G U-NNI bands supported by the equipment and the results obtained are very similar between them. Therefore, the radiated emissions in this frequency range do not depend on the channel and modulation configured The above graph is taken as the most representative result.







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4.8.5.8 Sample #2. Mode 1. All U-NII Bands/All modulation/All channel<sup>1</sup>. Frequency range: 30 MHz – 1 GHz



TIG: 252. All O THE DUING/All FIORMATION/All Chamber Hequency Funder 50 Finz 1	Fig.	252: All U-NII	Bands/All	Modulation/All	Channel.	Frequency	range: 30	MHz	- 1GH
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FINAL MEASUREMENTS									
Frequency [MHz]	QuasiPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
47.230	37.7	40.0	2.3	110.0	V	0.0	18.0		
204.570	43.0	43.5	0.5	100.0	V	50.0	15.5		
	Table 61: All Mo	de/All Channel	. Frequency	range: 3	0 MHz – :	l GHz			

*Note* <sup>1</sup>: This frequency range has been measured in different channels and modulations and the results obtained are very similar between them. Therefore, the radiated emissions in this frequency range do not depend on the channel and modulation configured The above graph is taken as the most representative result.







Fig. 253: Low Channel. Frequency range: 1 GHz – 8 GHz

FINAL MEASUREMENTS									
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
7502.700 <sup>1</sup>	52.7	68.23	15.5	341.0	Н	280.0	10.2		
Table 62: Low Channel. Frequency range: 1 GHz – 8 GHz									





TIME PLASOREPENTS									
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
7594.470 <sup>1</sup>	52.6	68.23	15.6	314.0	V	63.0	10.3		
	Table 63: M	iddle Channel.	Frequency ra	ange: 1 G	lz – 8 GH	Z			





Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
7418.530 <sup>1</sup>	52.4	68.23	15.8	350.0	V	71.0	10.2		
	Table 64: H	ligh Channel. Fi	requency rai	nge: 1 GHz	z – 8 GHz				



## 4.8.5.10 Sample #2. Mode 1. U-NII-1. Modulation A 20. Frequency range: 8 GHz - 18 GHz



Fig. 256: Low Channel. Frequency range: 8 GHz - 18 GHz

FINAL MEASUREMENTS										
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]			
17962.330 <sup>1</sup>	53.3	68.23	14.9	137.0	V	312.0	6.8			
Table 65: Low Channel. Frequency range: 8 GHz – 18 GHz										





			AUGUNENEIN				
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]
17915.330 <sup>1</sup>	54.0	68.23	14.2	189.0	V	0.0	6.5
	Table 66: Mi	ddle Channel. F	requency ra	nge: 8 GH	z – 18 Gł	lz	





			AUGUNENEIN	0			
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]
17931.670 <sup>1</sup>	53.8	68.23	14.4	208.0	V	236.0	6.6
	Table 67: H	igh Channel. Fr	equency ran	ge: 8 GHz	- 18 GHz	Z	







Fig. 259: Low Channel. Frequency range: 1 GHz – 8 GHz

FINAL MEASUREMENTS									
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
7496.470 <sup>1</sup>	52.6	68.23	15.6	254.0	Н	337.0	10.2		
Table 68: Low Channel. Frequency range: 1 GHz – 8 GHz									





Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]	
7438.600 <sup>1</sup>	52.5	68.23	15.7	280.0	V	234.0	10.2	
	Table 69: M	iddle Channel.	Frequency ra	ange: 1 G	lz – 8 GH	Z		





Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
7608.700 <sup>1</sup>	52.4	68.23	15.8	287.0	V	231.0	10.2		
	Table 70: H	ligh Channel. Fi	requency rai	nge: 1 GHz	z – 8 GHz				



# 4.8.5.12 Sample #2. Mode 1. U-NII-1. Modulation N20. Frequency range: 8 GHz - 18 GHz



Fig. 262: Low Channel. Frequency range: 8 GHz - 18 GHz

FINAL MEASUREMENTS										
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]			
17938.330 <sup>1</sup>	53.8	68.23	14.4	266.0	V	59.0	6.7			
Table 71: Low Channel. Frequency range: 8 GHz – 18 GHz										





TINE MERSOREMENTS									
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
17936.670 <sup>1</sup>	54.4	68.23	13.8	314.0	Н	226.0	6.6		
	Table 72: Mi	ddle Channel. F	requency ra	nge: 8 GH	z – 18 G	Hz			





Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
17906.330 <sup>1</sup>	53.9	68.23	14.3	341.0	Н	2.0	6.4		
	Table 73: H	igh Channel. Fr	equency ran	ge: 8 GHz	- 18 GH	Z			







Fig. 265: Low Channel. Frequency range: 1 GHz – 8 GHz

FINAL MEASUREMENTS									
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
7601.700 <sup>1</sup>	52.8	68.23	15.4	258.0	V	221.0	10.3		
Table 74: Low Channel. Frequency range: 1 GHz – 8 GHz									





TINE MERSOREMENTS									
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
7552.930 <sup>1</sup>	52.8	68.23	15.4	215.0	V	0.0	10.3		
	Table 75: M	iddle Channel.	Frequency ra	ange: 1 Gł	lz – 8 GH	z			





FINAL MEASUREMENTS									
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
7466.830 <sup>1</sup>	552.9	68.23	15.2	174.0	V	348.0	10.2		
	Table 76: H	ligh Channel. Fi	requency rai	nge: 1 GHz	z – 8 GHz				



# 4.8.5.14 Sample #2. Mode 1. U-NII-1. Modulation AC20. Frequency range: 8 GHz – 18 GHz



FINAL MEASUREMENTS Frequency MaxPeak Limit Margin Height Azimuth Corr. Pol [dBµV/m] [dBµV/m] [MHz] [dB] [dB/m] [cm] [deg] 17929.670<sup>1</sup> 54.4 68.23 13.8 266.0 ٧ 202.0 6.6 Table 77: Low Channel. Frequency range: 8 GHz - 18 GHz





Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]	
17904.670 <sup>1</sup>	54.5	68.23	13.7	314.0	Н	204.0	6.4	
	Table 78: Mi	ddle Channel. F	requency ra	nge: 8 GH	z – 18 G	-Iz		





Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
17919.670 <sup>1</sup>	53.8	68.23	14.4	350.0	Н	307.0	6.5		
	Table 79: H	igh Channel. Fr	equency ran	ge: 8 GHz	- 18 GH	Z			



### 4.8.5.15 Sample #2. Mode 1. U-NII-1. Modulation N40. Frequency range: 1 GHz – 8 GHz



Fig. 271: Low Channel. Frequency range: 1 GHz – 8 GHz

FINAL MEASUREMENTS									
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
7340.830 <sup>1</sup>	52.1	68.23	16.1	177.0	V	95.0	10.2		
	Table 80: I	Low Channel. Fr	equency rai	nge: 1 GHz	. – 8 GHz				





Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]	
7359.870 <sup>1</sup>	52.6	68.23	15.6	320.0	Н	185.0	10.2	
	Table 81: H	ligh Channel. Fi	requency rai	nge: 1 GHz	z – 8 GHz			



# 4.8.5.16 Sample #2. Mode 1. U-NII-1. Modulation N40. Frequency range: 8 GHz - 18 GHz



Fig. 273: Low Channel. Frequency range: 8 GHz - 18 GHz

FINAL MEASUREMENTS											
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]				
17907.670 <sup>1</sup>	54.0	68.23	14.2	242.0	V	0.0	6.4				
Table 82: Low Channel. Frequency range: 8 GHz – 18 GHz											





FINAL MEASOREMENTS									
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
17911.330 <sup>1</sup>	54.0	68.23	14.2	130.0	Н	320.0	6.5		
	Table 83: H	igh Channel. Fro	equency ran	ge: 8 GHz	– 18 GHz	Ζ			







Fig. 275: Low Channel. Frequency range: 1 GHz – 8 GHz

FINAL MEASUREMENTS									
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
7575.560 <sup>1</sup>	52.3	68.23	15.9	260.0	Н	250.0	10.3		
Table 84: Low Channel. Frequency range: 1 GHz – 8 GHz									





FINAL MEASUREMENTS									
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
7498.570 <sup>1</sup>	52.6	68.23	15.6	151.0	Н	282.0	10.2		
	Table 85: H	ligh Channel. Fi	requency rai	nge: 1 GHz	z – 8 GHz				



# 4.8.5.18 Sample #2. Mode 1. U-NII-1. Modulation AC40. Frequency range: 8 GHz – 18 GHz



FINAL MEASUREMENTS									
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
17972.330 <sup>1</sup>	53.3	68.23	14.9	338.0	Н	345.0	6.9		
Table 86: Low Channel. Frequency range: 8 GHz – 18 GHz									





Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]	
17904.000 <sup>1</sup>	53.5	68.23	14.7	255.0	Н	352.0	6.4	
	Table 87: H	igh Channel. Fr	equency ran	ge: 8 GHz	- 18 GH	Z		







Fig. 279: Low Channel. Frequency range: 1 GHz – 8 GHz

FINAL MEASUREMENTS									
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
7580.000 <sup>1</sup>	52.7	68.23	15.5	104.0	Н	0.0	10.3		
Table 88: Low Channel. Frequency range: 1 GHz – 8 GHz									



# 4.8.5.20 Sample #2. Mode 1. U-NII-1. Modulation AC80. Frequency range: 8 GHz – 18 GHz



FINAL MEASUREMENTS									
Frequency [MHz]	MaxPeak [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Pol	Azimuth [deg]	Corr. [dB/m]		
17955.670 <sup>1</sup>	53.5	68.23	14.7	264.0	Н	263.0	6.8		
lable 89: Low Channel, Frequency range: 8 GHz - 18 GHz									