

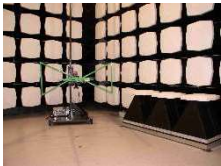
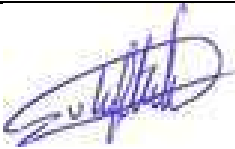

Signify Innovation labs EMC & Wireless Connectivity lab High Tech Campus 26 5656AE, Eindhoven, The Netherlands Tel. +31 6 43842446 Email EMC.Testlab@signify.com	EMC TEST REPORT Xitanium 35W	Reference: EMC-20-TRP-6101-302 Date : 08 October 2020 Page: 1 of 40
Customer : Signify Netherlands B.V. - LED electronics Name : Nuel Koppen Address : High Tech Campus 44 Zip / City : 5656 AE Eindhoven Country : Netherlands		
Equipment Under Test (including peripherals): Model Name : Xitanium 35W 0.08-0.35A 220V MC21 230V Identification : 9290 016 939 Description : Xitanium non-isolated Wireless driver		
TEST Standard : <p style="text-align: center;">ETSI EN 300 328: 2019-07 v2.2.2</p> Test result : PASSED NOTE: The results in this report apply only to the sample(s) and modes tested. It is the manufacturer's responsibility to assure the continued compliance of production models with article 3.2 of RED		
Date of receipt of EUT : 10 July 2020 Date(s) of performance of test : From 25 August 2020 to 28 August 2020		
	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  Eindhoven, The Netherlands </div> <div style="text-align: center;"> Edwin van Niftrik Sr EMC engineer </div> </div>	

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1. Responsibilities

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Edwin van Niftrik	edwin.van.niftrik@signify.com	

2. Summary of test results

2.1 Mode ZigBee:

No	Test	Standard	Result					Note
			Passed	Failed	NA ¹	NT ²	NP ³	
1	RF output Power	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Duty Cycle, Tx-Sequence, Tx-gap	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Power Spectral Density	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4	Accumulated Transmit time, Frequency Occupation & Hopping Sequence	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	Hopping Frequency Separation	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	Medium Utilization	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7	Adaptivity	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	Occupied Channel Bandwidth	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9	Transmitter unwanted emissions in the OOB domain	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10	Transmitter unwanted emissions in the spurious domain	EN 300 328	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30–1000 MHz 1 GHz–12.75 GHz
11	Receiver spurious emissions	EN 300 328	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30–1000 MHz 1 GHz–12.75 GHz
12	Receiver Blocking	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

1: NA = Not Applicable

2: NT= Not Tested

3: NP= Not Performed

Remarks:

The tested sample fully complies with the requirements set forth in: **ETSI EN 300 328: 2019-07**

2.2 Mode Bluetooth:

No	Test	Standard	Result					Note
			Passed	Failed	NA ¹	NT ²	NP ³	
1	RF output Power	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Duty Cycle, Tx-Sequence, Tx-gap	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Power Spectral Density	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4	Accumulated Transmit time, Frequency Occupation & Hopping Sequence	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	Hopping Frequency Separation	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	Medium Utilization	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7	Adaptivity	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	Occupied Channel Bandwidth	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9	Transmitter unwanted emissions in the OOB domain	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10	Transmitter unwanted emissions in the spurious domain	EN 300 328	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30–1000 MHz 1 GHz–12.75 GHz
11	Receiver spurious emissions	EN 300 328	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	30–1000 MHz 1 GHz–12.75 GHz
12	Receiver Blocking	EN 300 328	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

1: NA = Not Applicable

2: NT= Not Tested

3: NP= Not Performed

Remarks:The tested sample fully complies with the requirements set forth in: **ETSI EN 300 328: 2019-07**