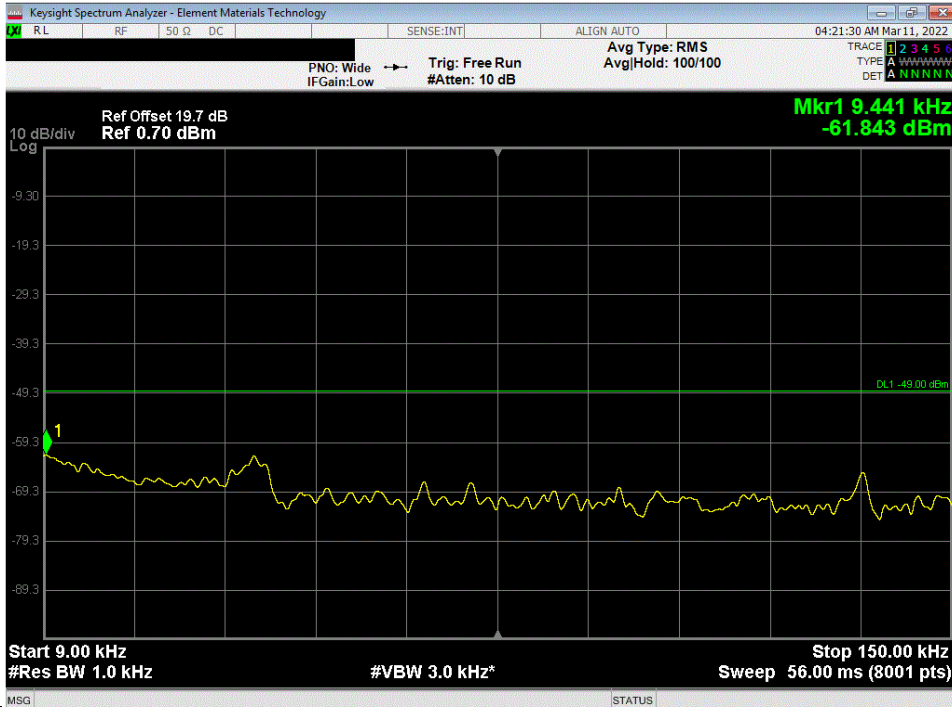


# SPURIOUS CONDUCTED EMISSIONS

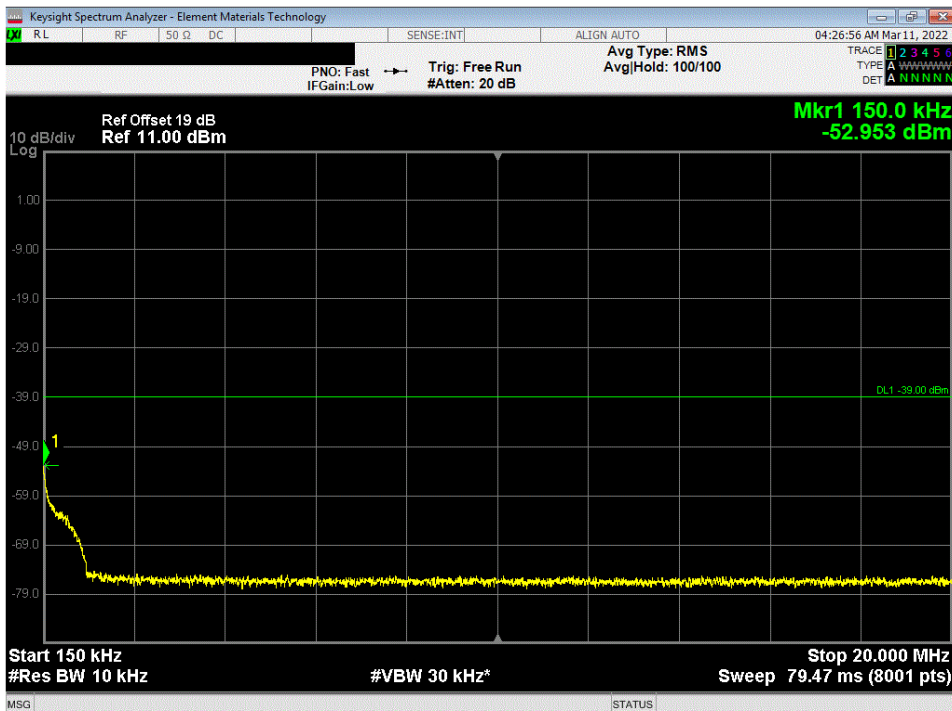


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
9 kHz - 150 kHz	-61.8	-49	Pass	



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
150 kHz - 20 MHz	-53.0	-39	Pass	

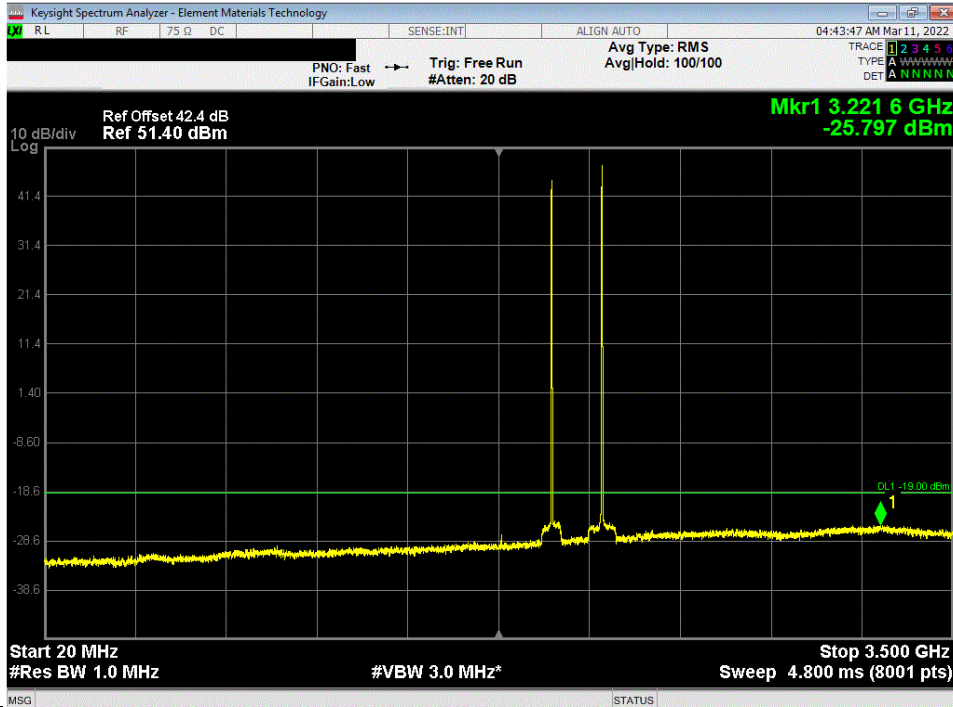


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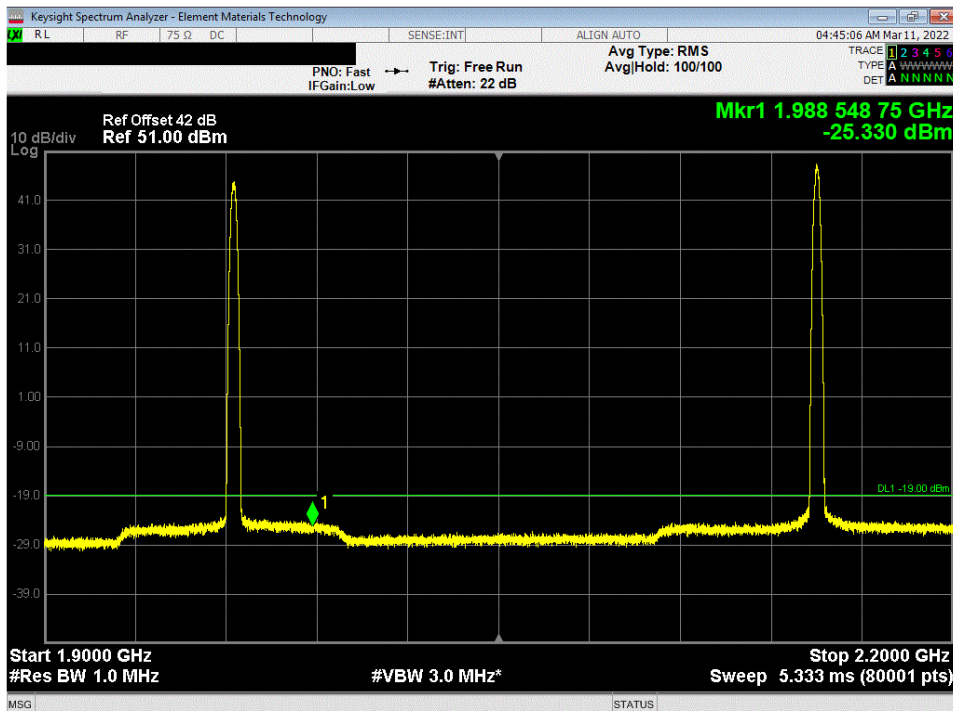


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
20 MHz - 3.5 GHz	-25.8	-19	Pass



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
1.9 GHz - 2.2 GHz	-25.3	-19	Pass

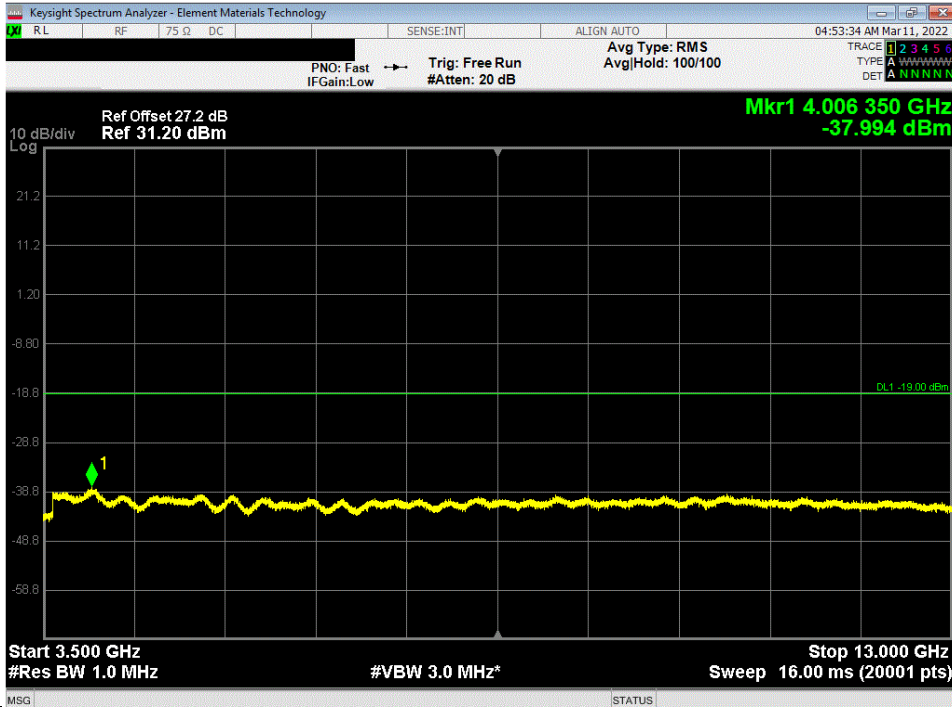


# SPURIOUS CONDUCTED EMISSIONS

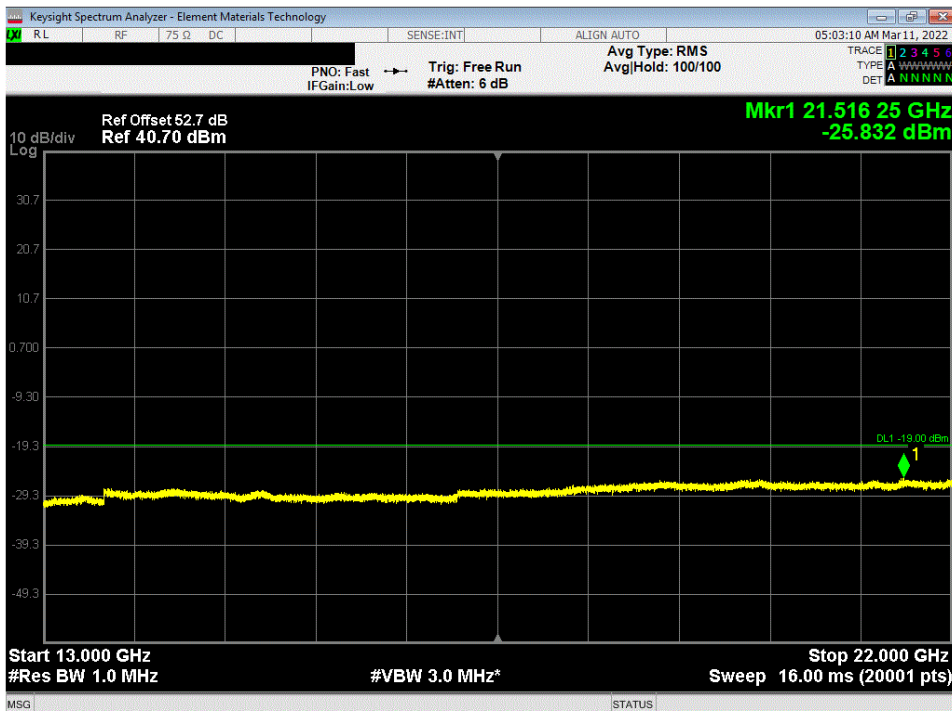


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
3.5 GHz - 13 GHz	-38.0	-19	Pass



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
13 GHz - 22 GHz	-25.8	-19	Pass

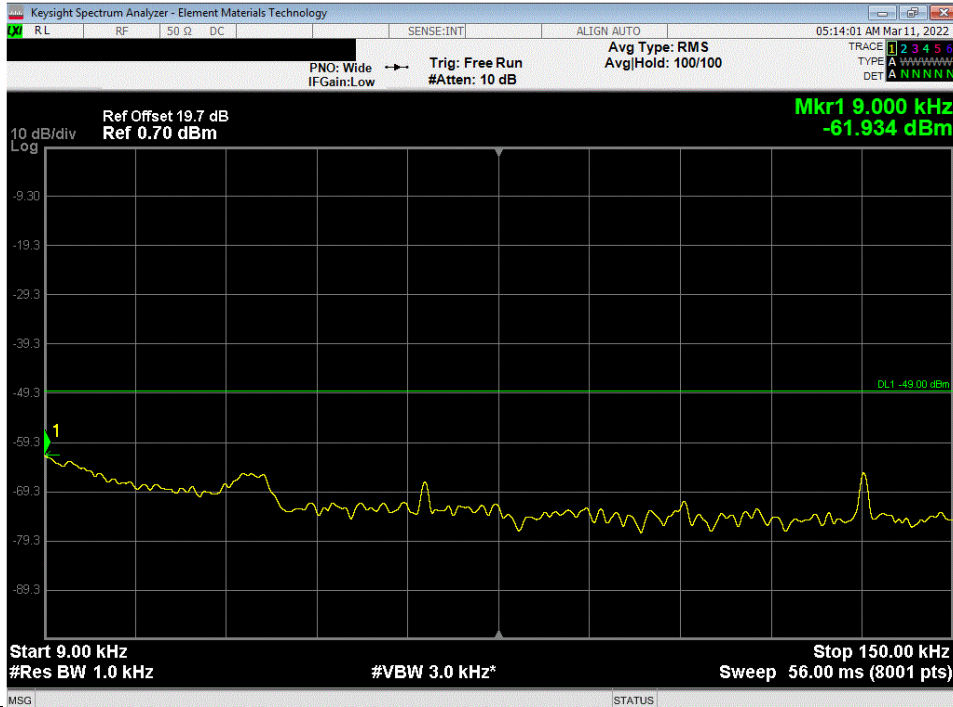


# SPURIOUS CONDUCTED EMISSIONS

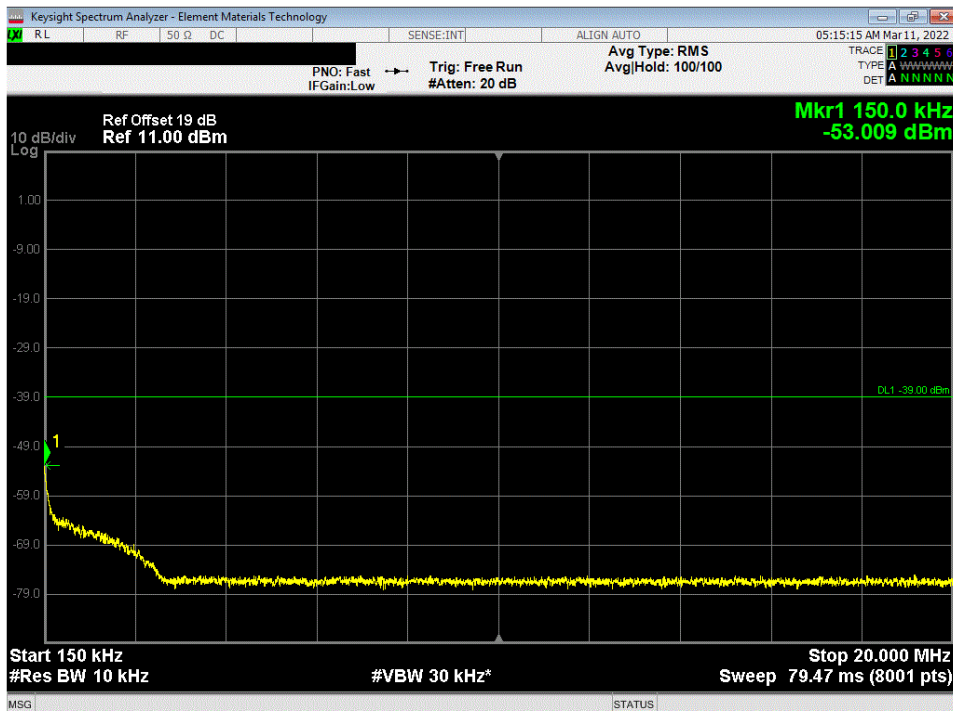


TbTx 2021.12.14.1 XMI 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
9 kHz - 150 kHz	-61.9	-49	Pass	



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
150 kHz - 20 MHz	-53.0	-39	Pass	

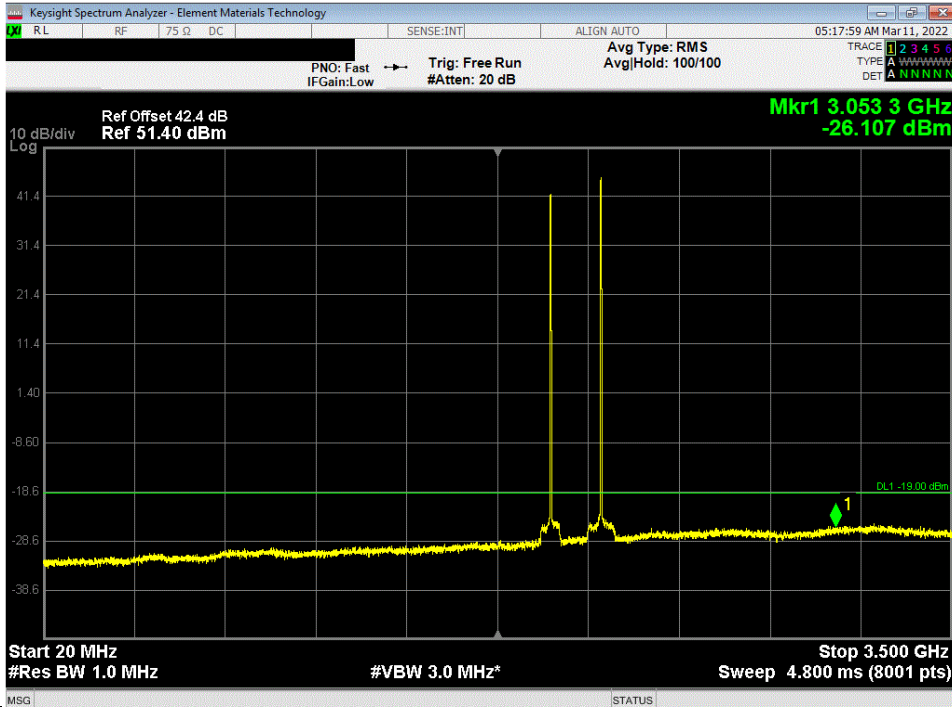


# SPURIOUS CONDUCTED EMISSIONS

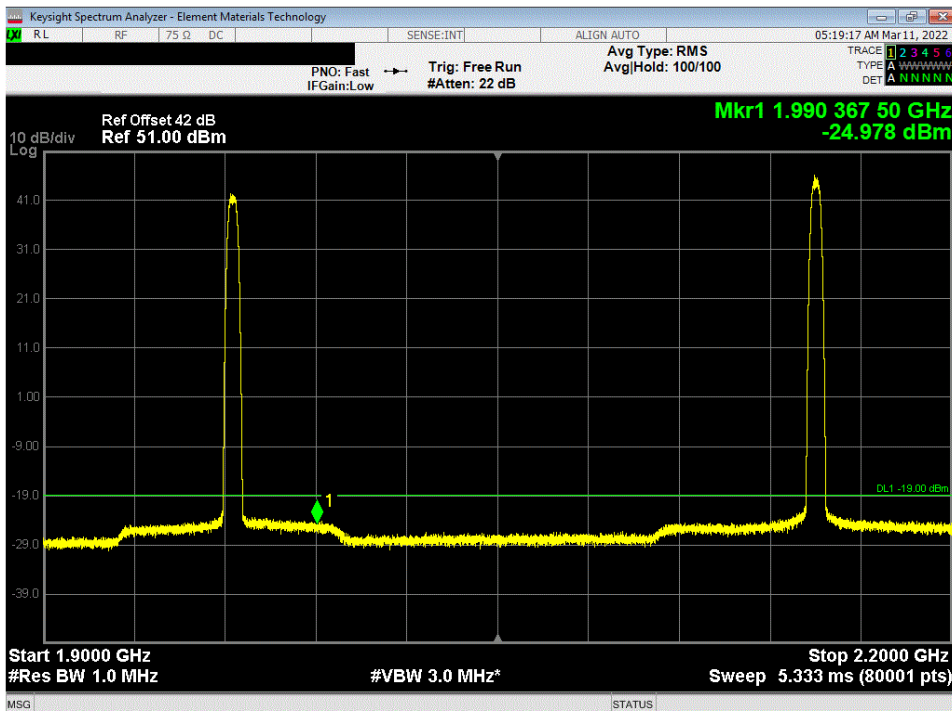


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
20 MHz - 3.5 GHz	-26.1	-19	Pass



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
1.9 GHz - 2.2 GHz	-25.0	-19	Pass

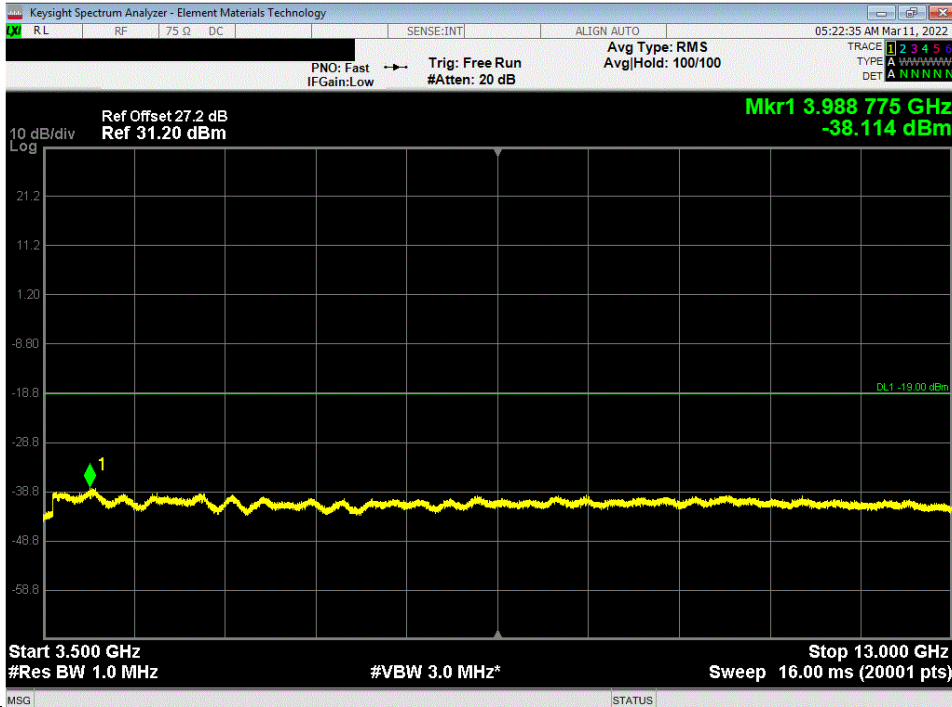


# SPURIOUS CONDUCTED EMISSIONS

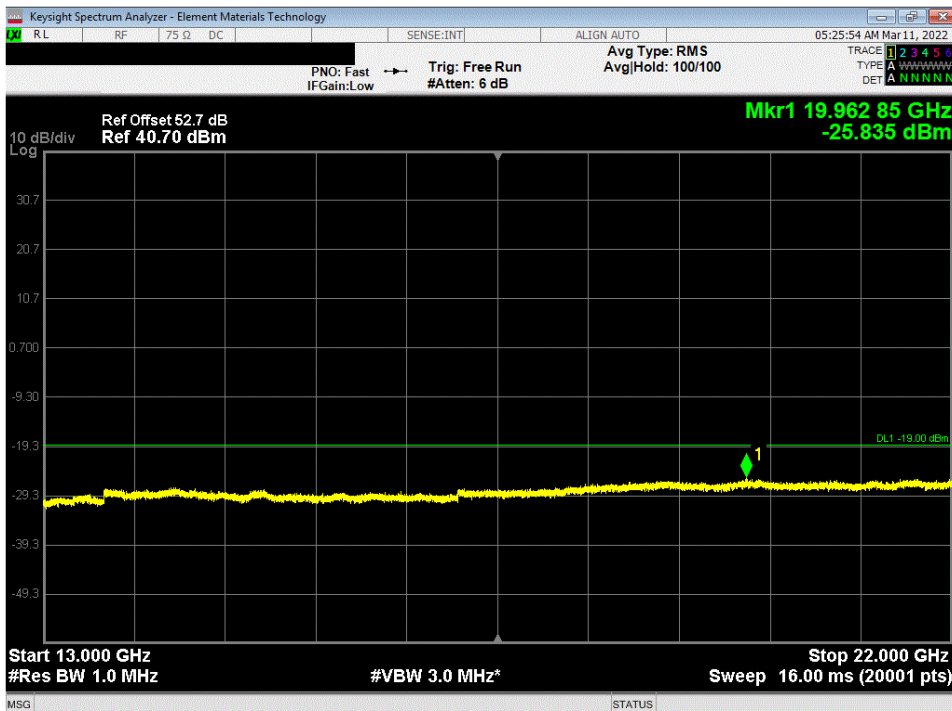


TbTfx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
3.5 GHz - 13 GHz	-38.1	-19	Pass	



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
13 GHz - 22 GHz	-25.8	-19	Pass	

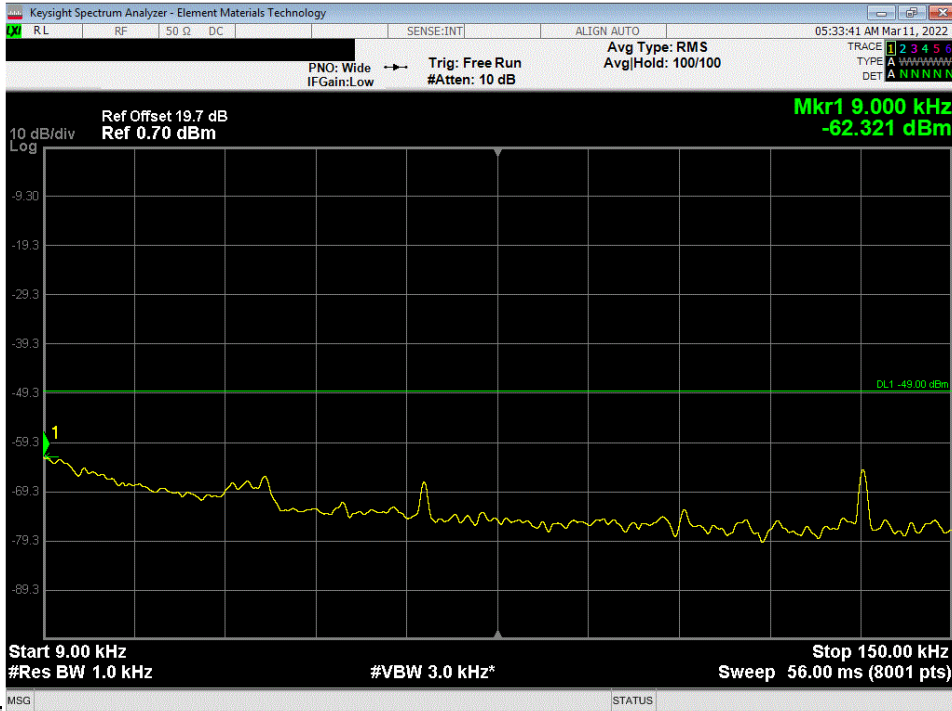


# SPURIOUS CONDUCTED EMISSIONS

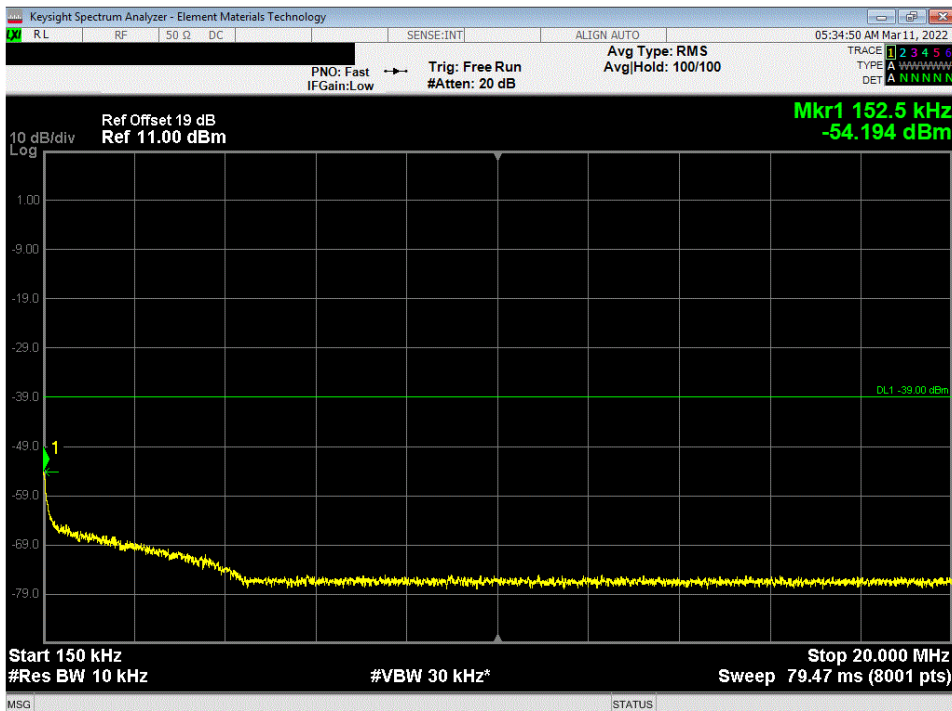


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
9 kHz - 150 kHz	-62.3	-49	Pass	



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
150 kHz - 20 MHz	-54.2	-39	Pass	

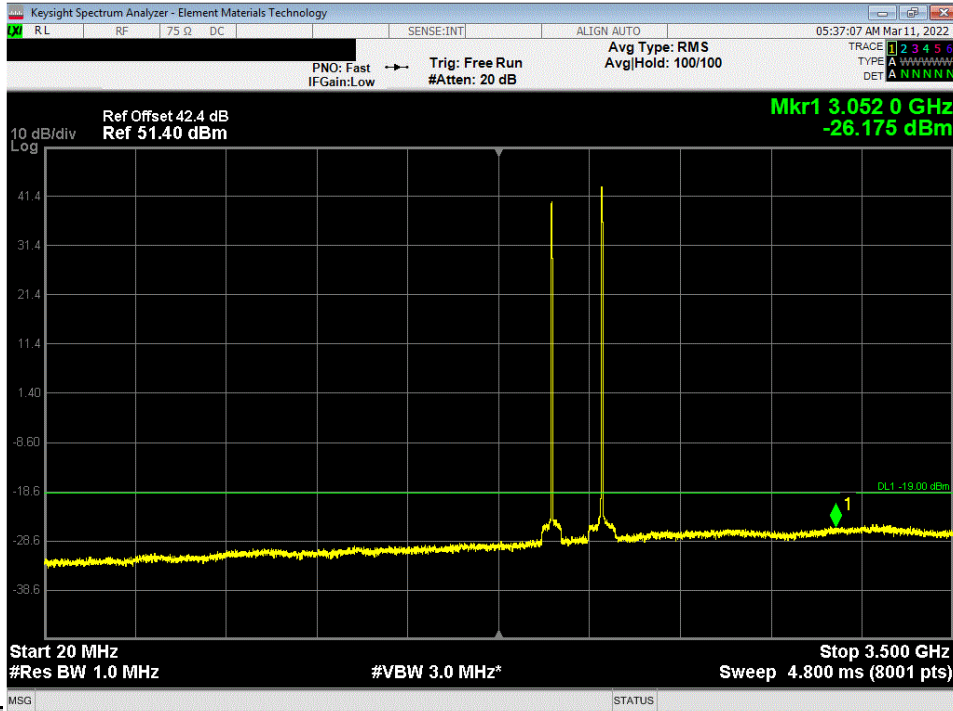


# SPURIOUS CONDUCTED EMISSIONS

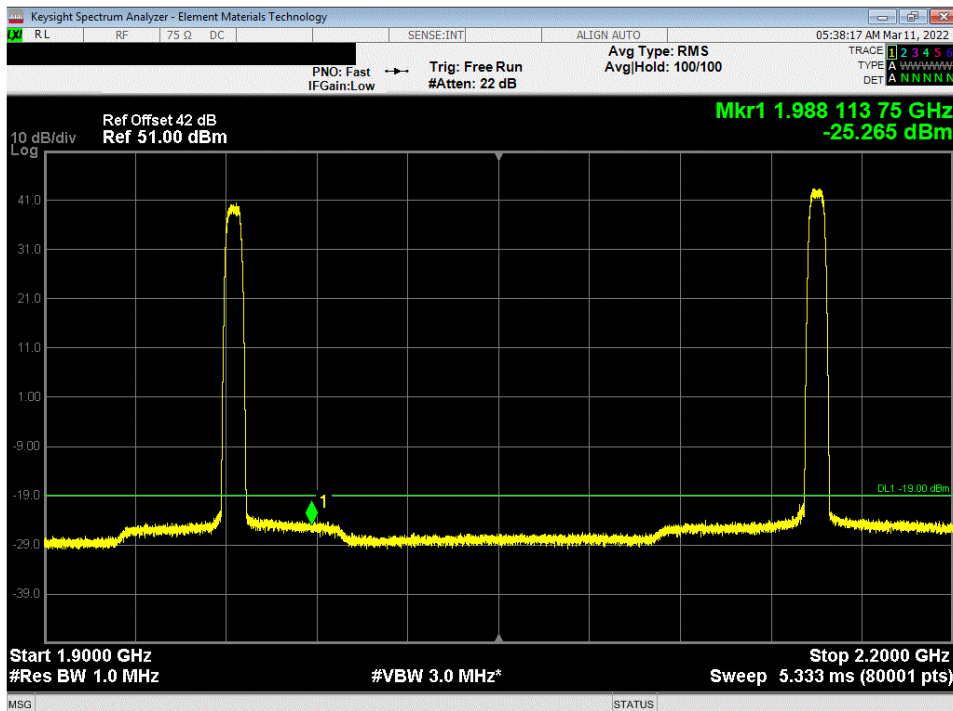


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
20 MHz - 3.5 GHz	-26.2	-19	Pass



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
1.9 GHz - 2.2 GHz	-25.3	-19	Pass



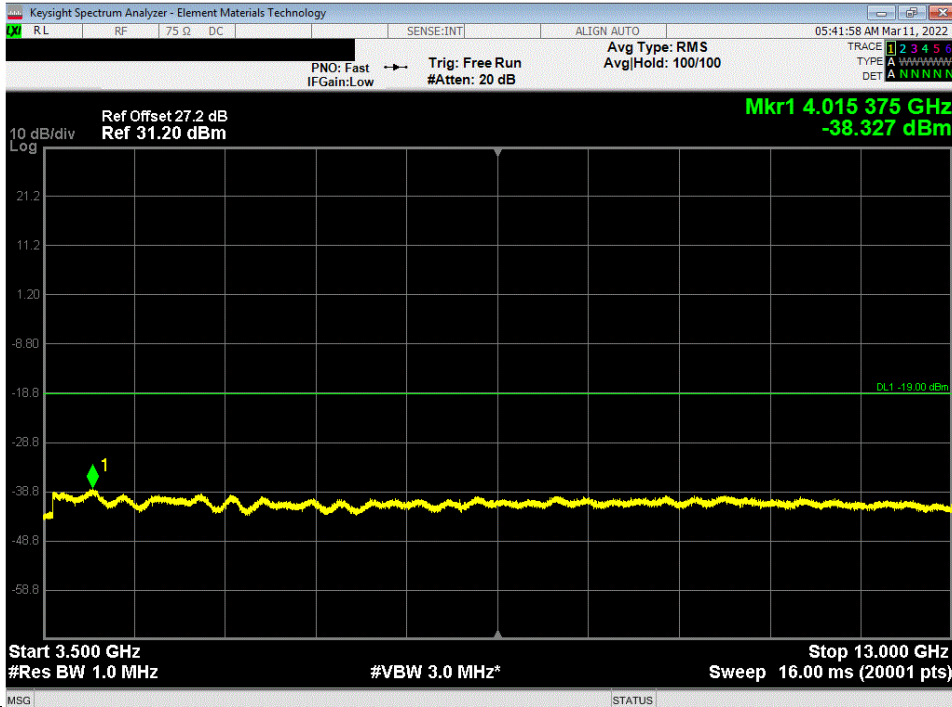


# SPURIOUS CONDUCTED EMISSIONS

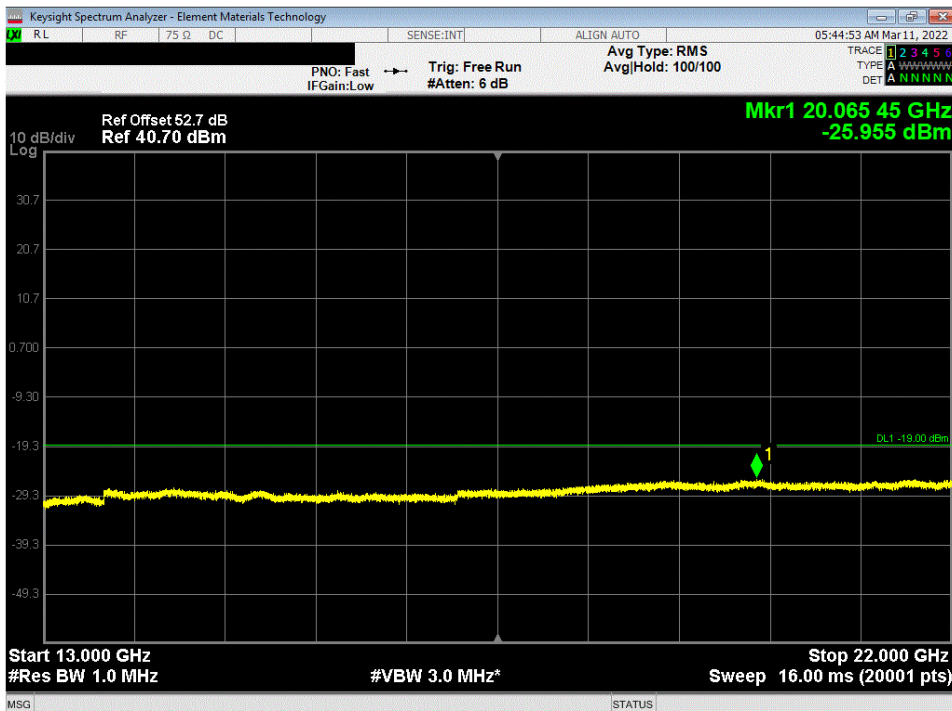


TbTx 2021.12.14.1 XMI 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
3.5 GHz - 13 GHz	-38.3	-19	Pass



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
13 GHz - 22 GHz	-26.0	-19	Pass

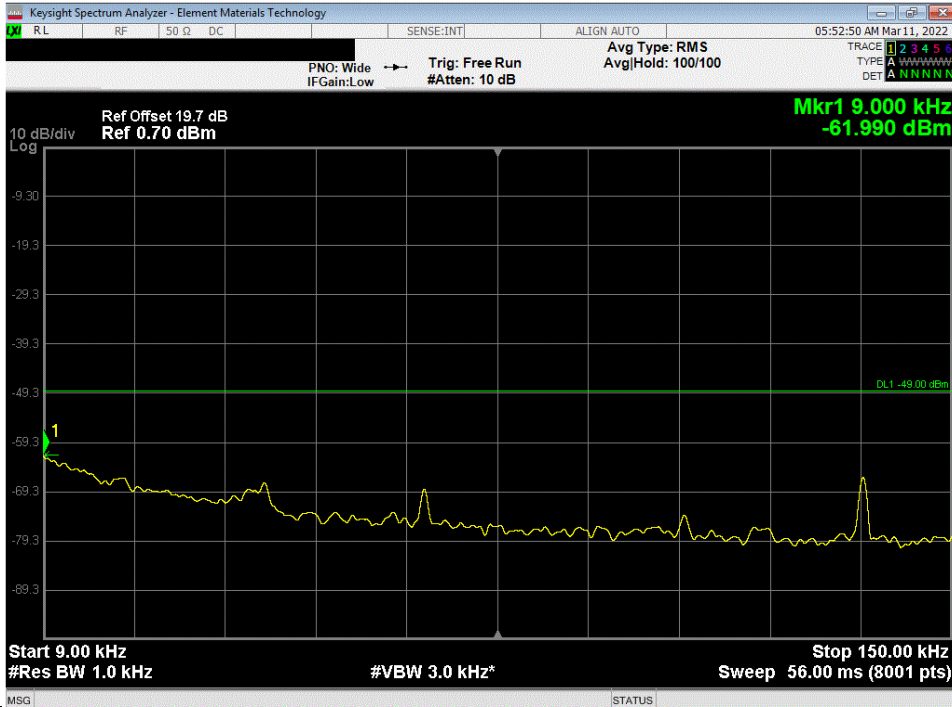


# SPURIOUS CONDUCTED EMISSIONS

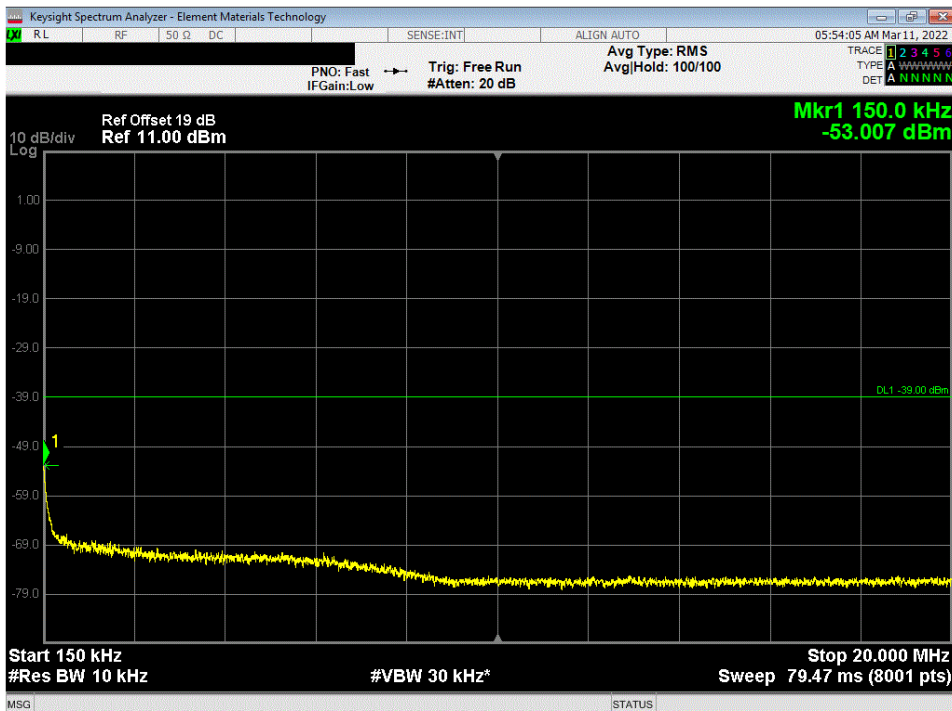


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
9 kHz - 150 kHz	-62.0	-49	Pass	



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
150 kHz - 20 MHz	-53.0	-39	Pass	

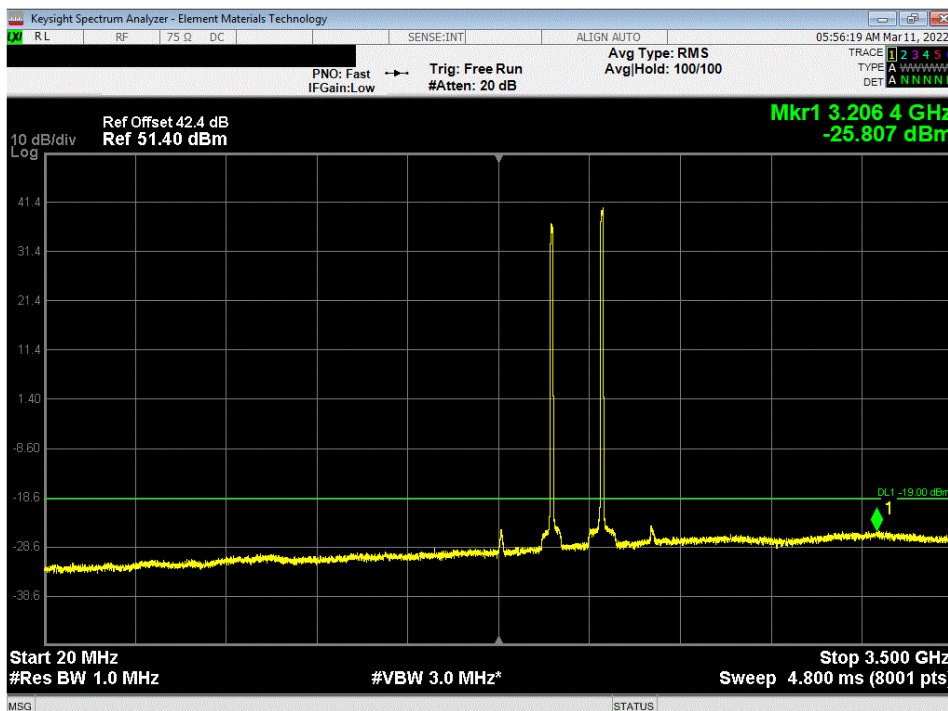


# SPURIOUS CONDUCTED EMISSIONS

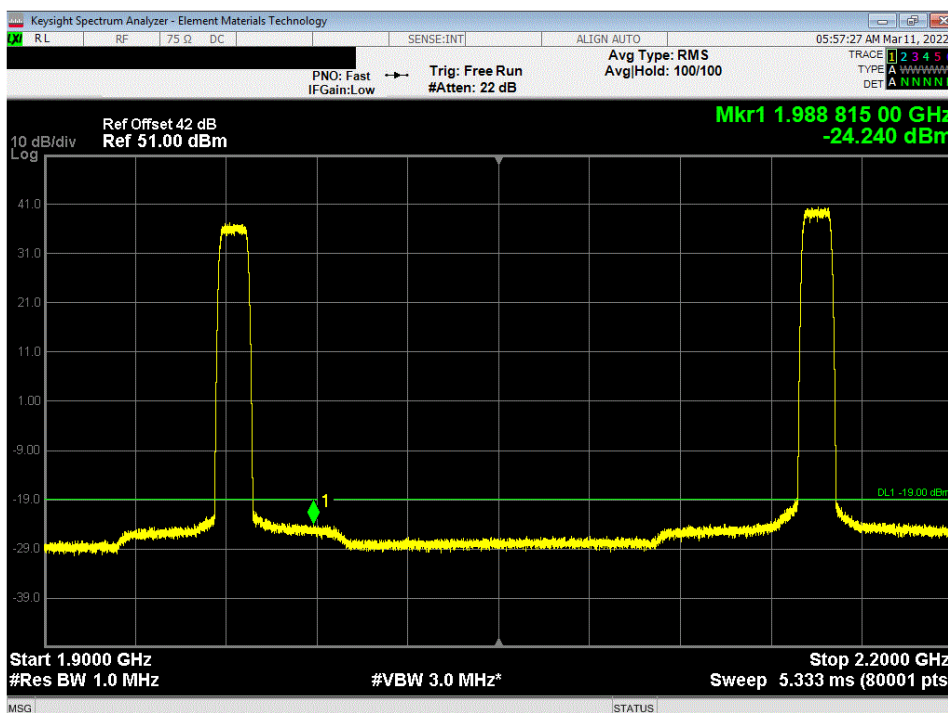


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
20 MHz - 3.5 GHz	-25.8	-19	Pass	



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
1.9 GHz - 2.2 GHz	-24.2	-19	Pass	

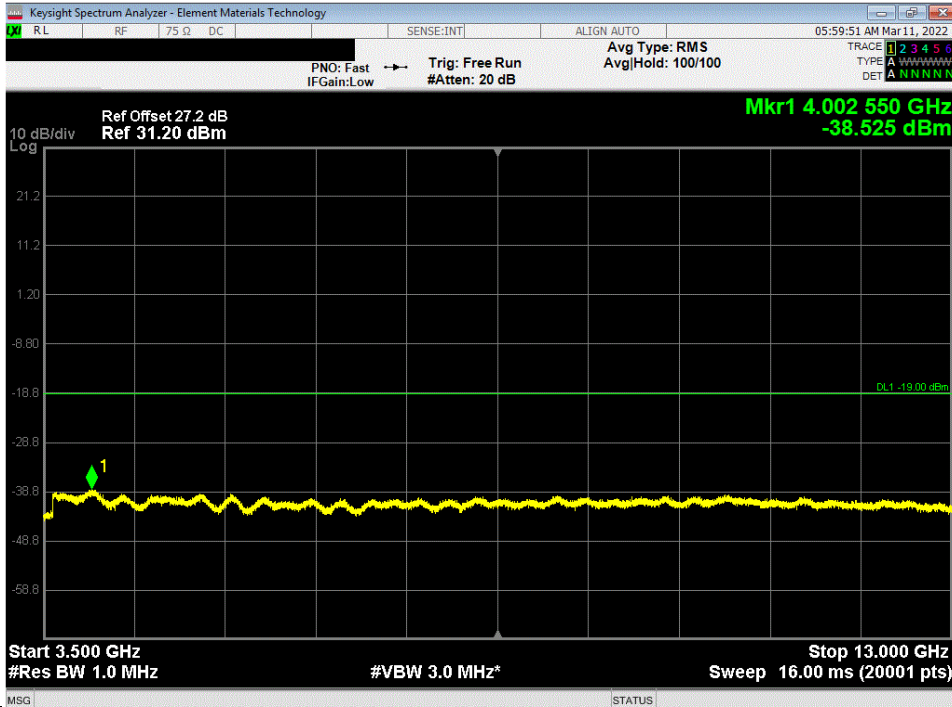


# SPURIOUS CONDUCTED EMISSIONS

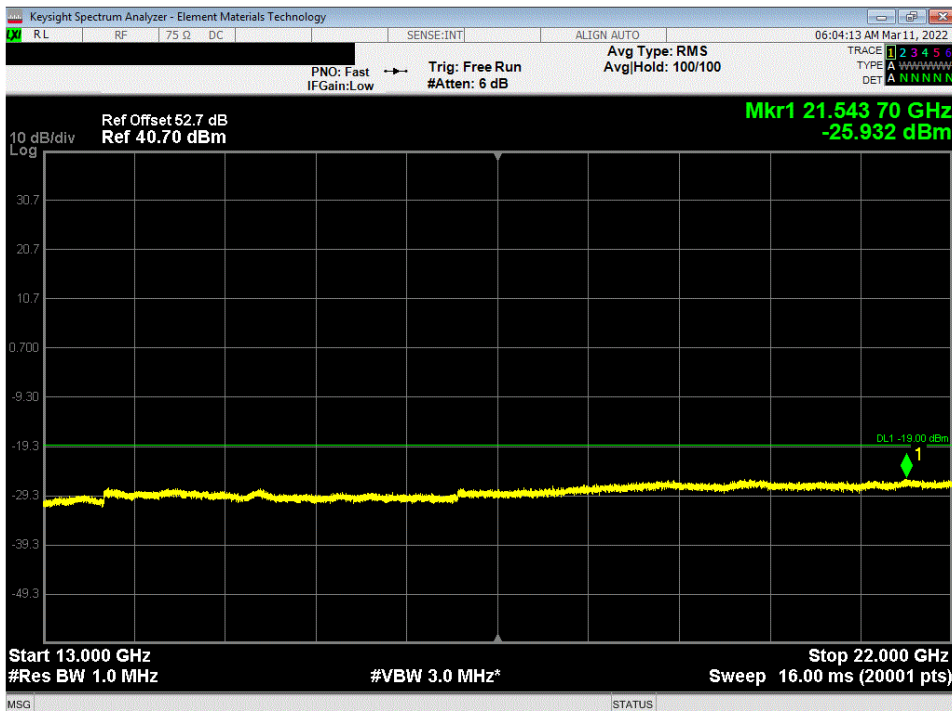


TbTx 2021.12.14.1 XMI 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
3.5 GHz - 13 GHz	-38.5	-19	Pass



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
13 GHz - 22 GHz	-25.9	-19	Pass

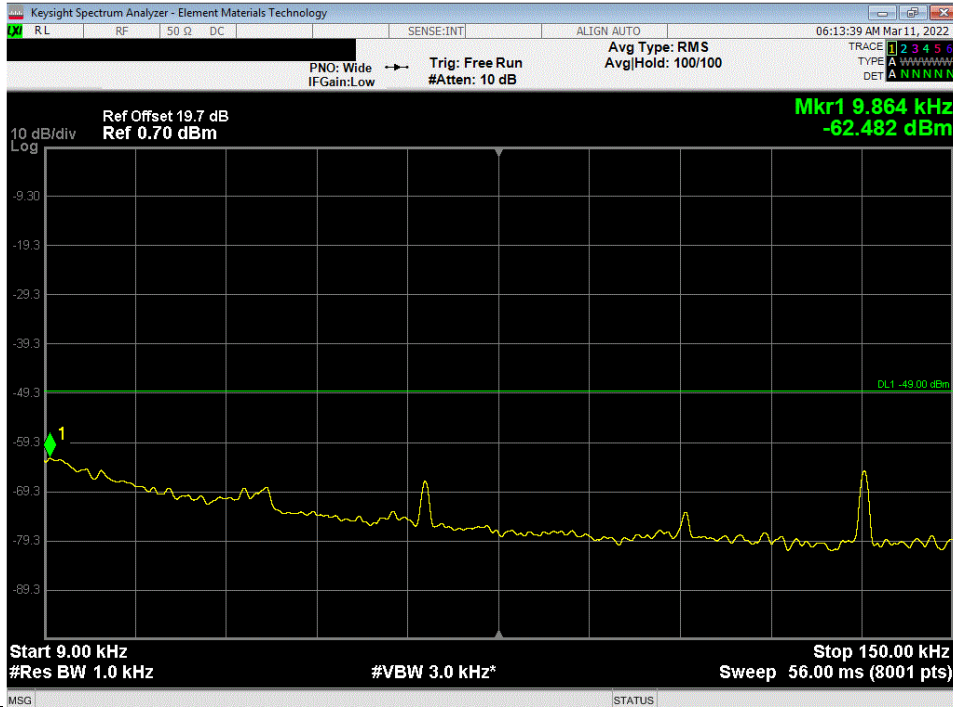


# SPURIOUS CONDUCTED EMISSIONS

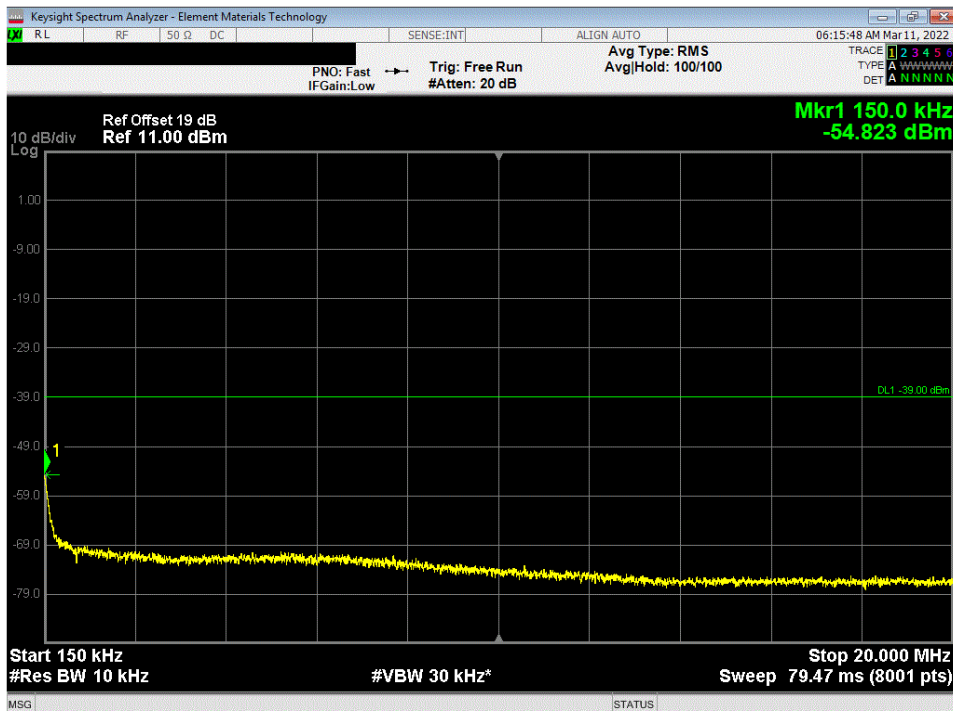


TbTx 2021.12.14.1 XMI 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 15 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
9 kHz - 150 kHz	-62.5	-49	Pass	



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 15 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
150 kHz - 20 MHz	-54.8	-39	Pass	

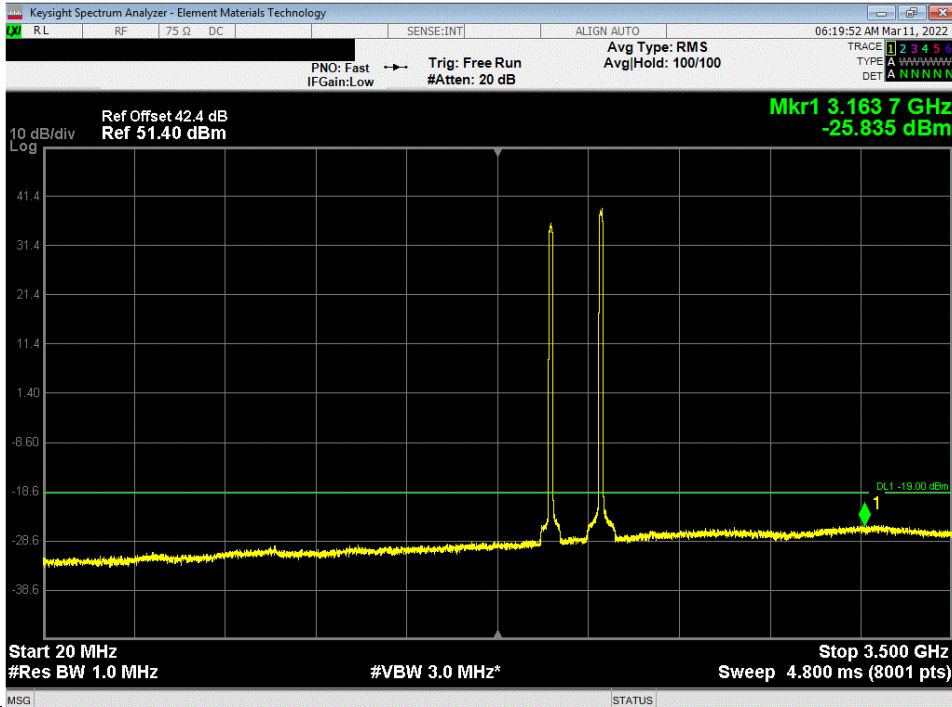


# SPURIOUS CONDUCTED EMISSIONS

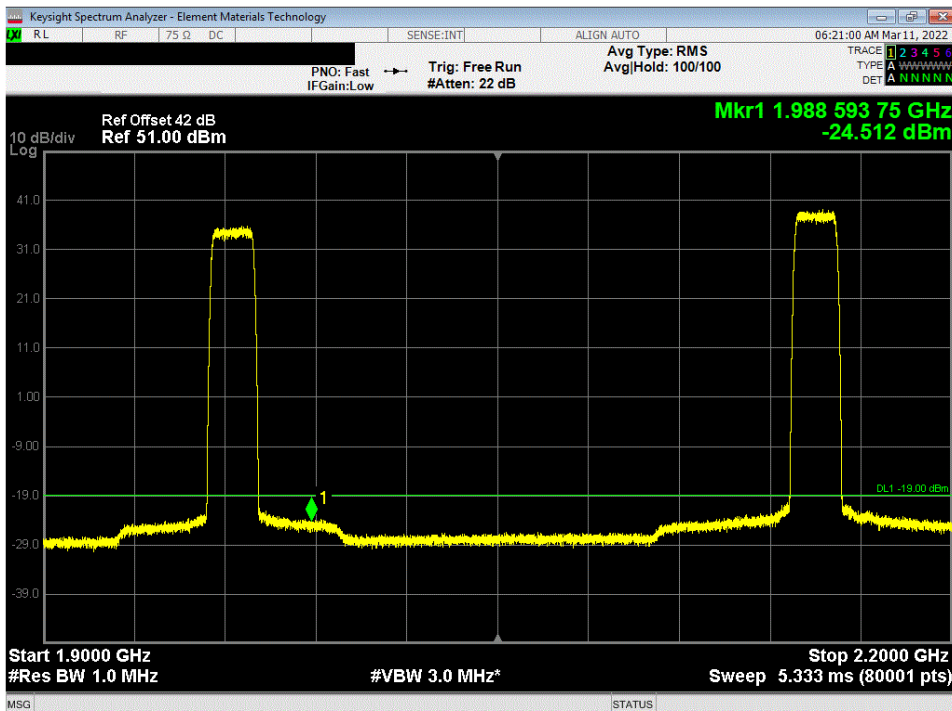


TbTx 2021.12.14.1 XMI 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 15 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
20 MHz - 3.5 GHz	-25.8	-19	Pass	



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 15 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
1.9 GHz - 2.2 GHz	-24.5	-19	Pass	

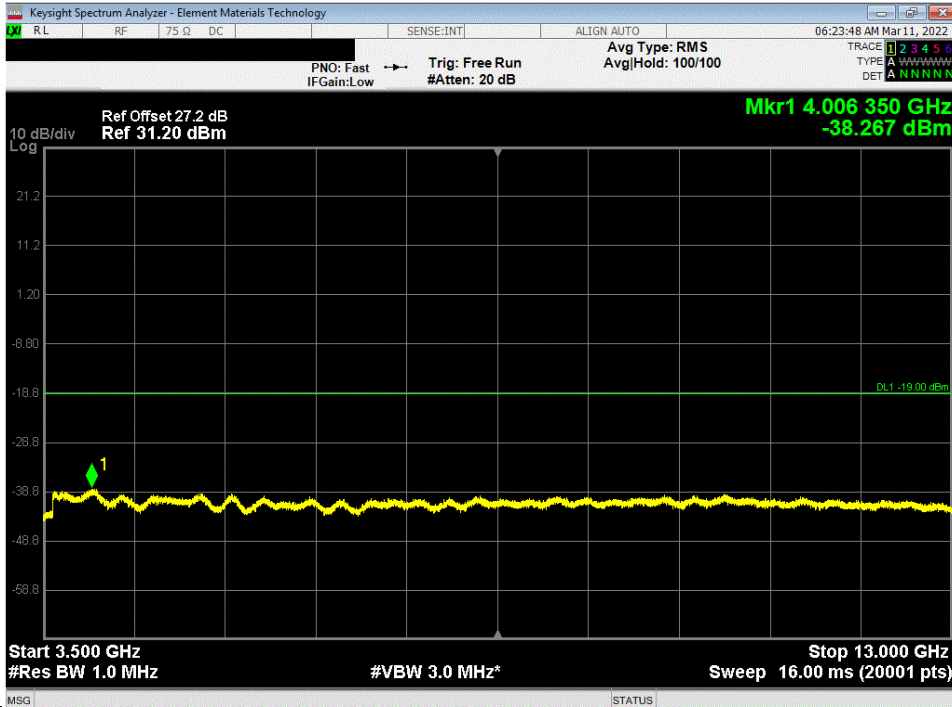


# SPURIOUS CONDUCTED EMISSIONS

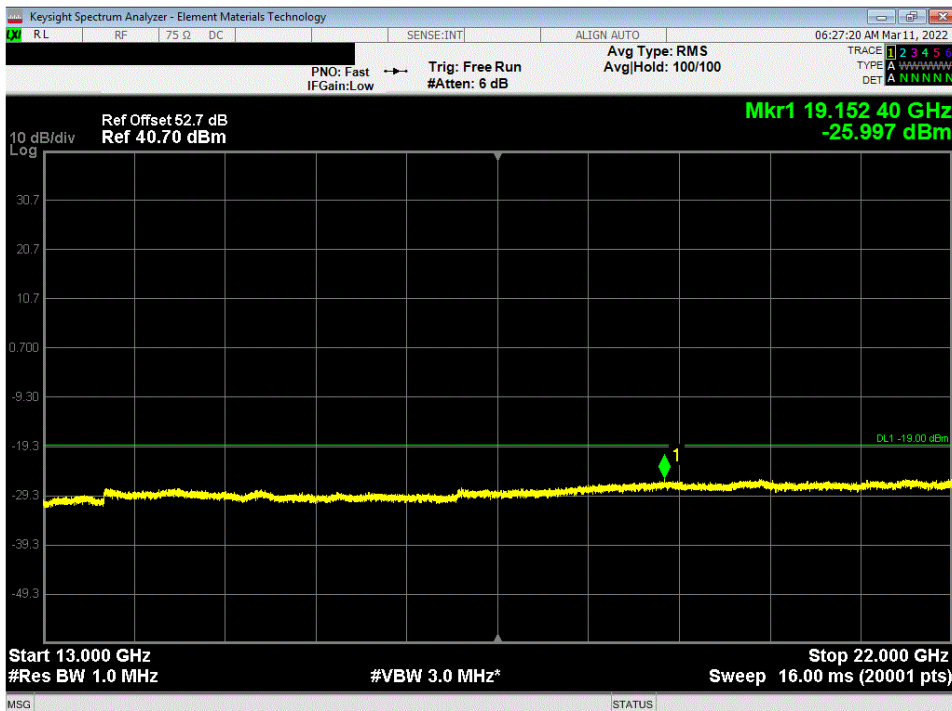


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 15 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
3.5 GHz - 13 GHz	-38.3	-19	Pass



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 15 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
13 GHz - 22 GHz	-26.0	-19	Pass

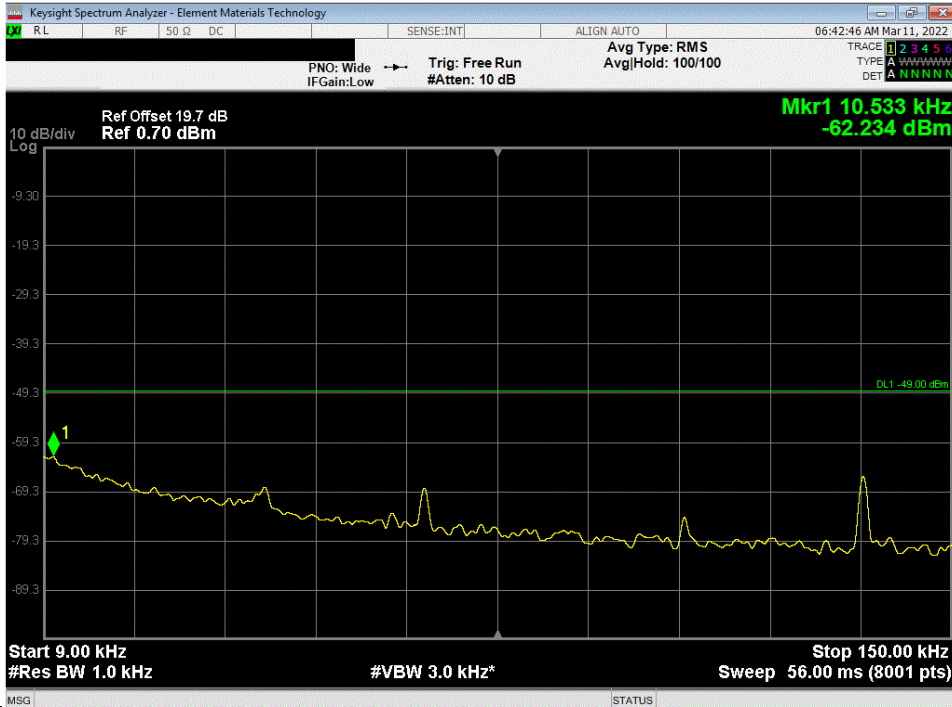


# SPURIOUS CONDUCTED EMISSIONS

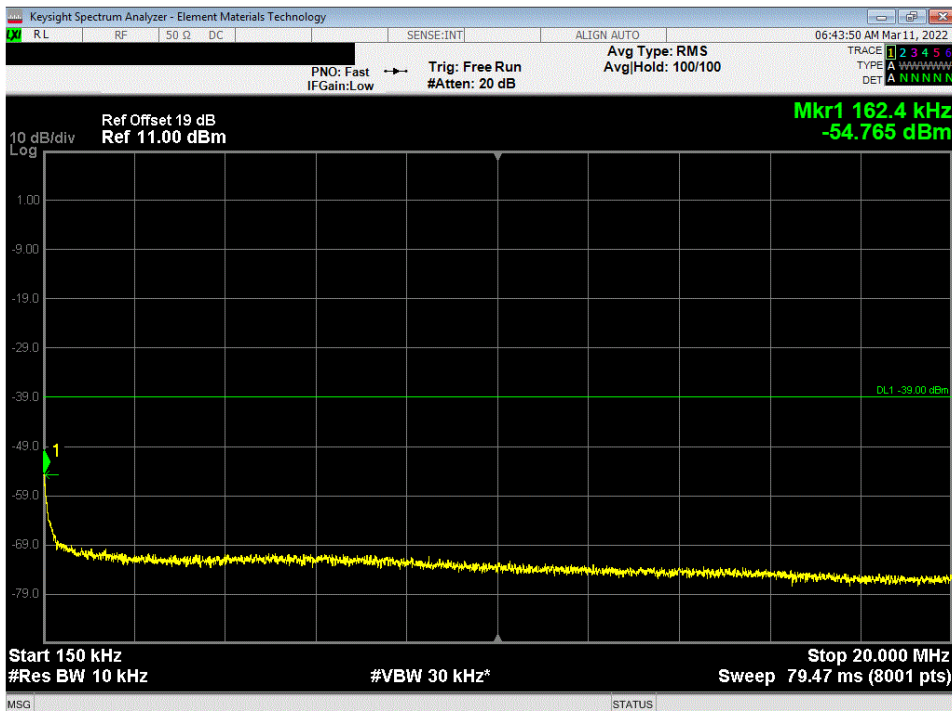


TbTx 2021.12.14.1 XMI 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 20 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
9 kHz - 150 kHz	-62.2	-49	Pass	



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 20 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
150 kHz - 20 MHz	-54.8	-39	Pass	



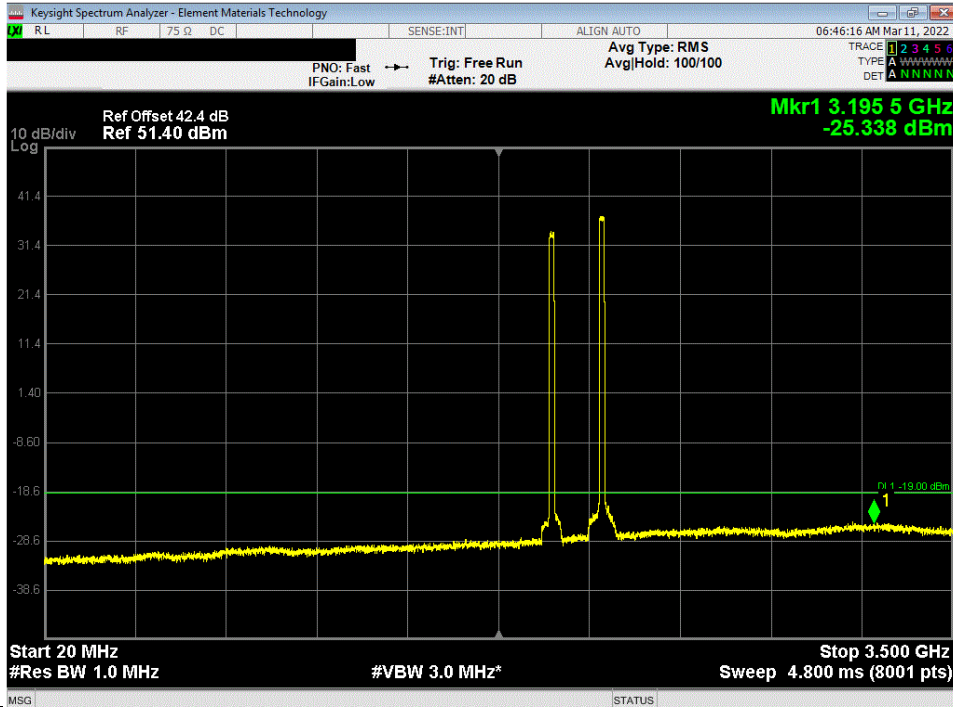


# SPURIOUS CONDUCTED EMISSIONS

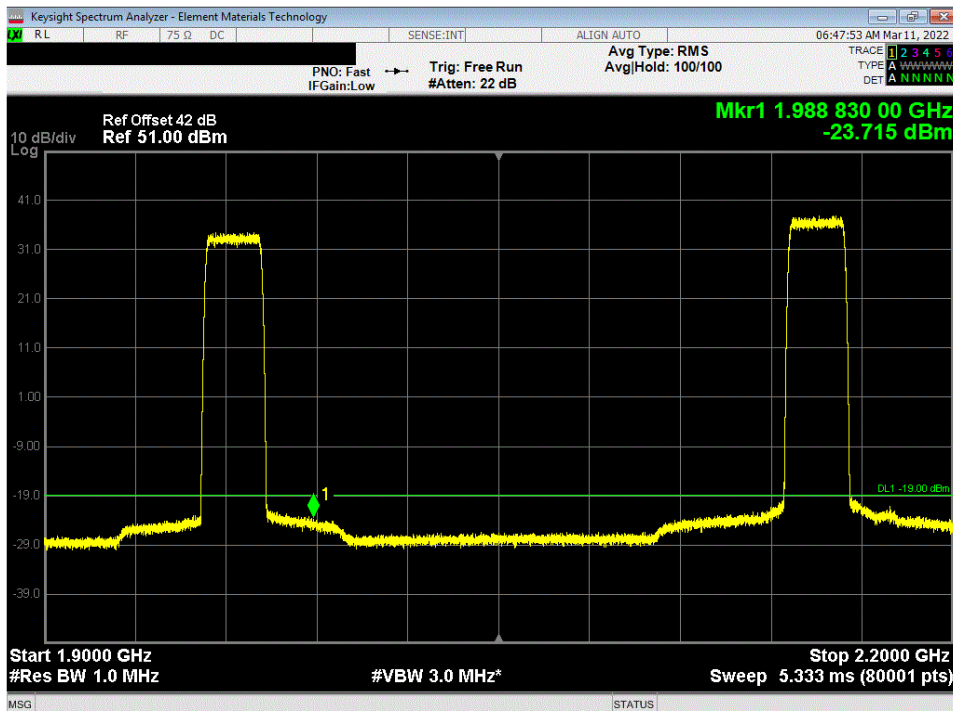


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 20 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
20 MHz - 3.5 GHz	-25.3	-19	Pass	



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 20 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
1.9 GHz - 2.2 GHz	-23.7	-19	Pass	

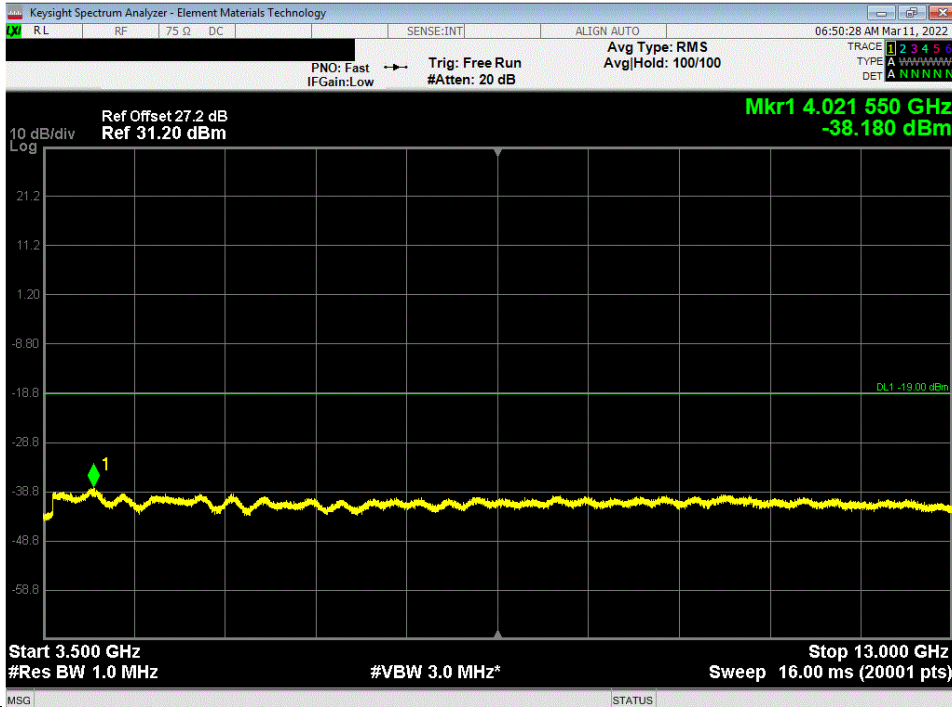


# SPURIOUS CONDUCTED EMISSIONS

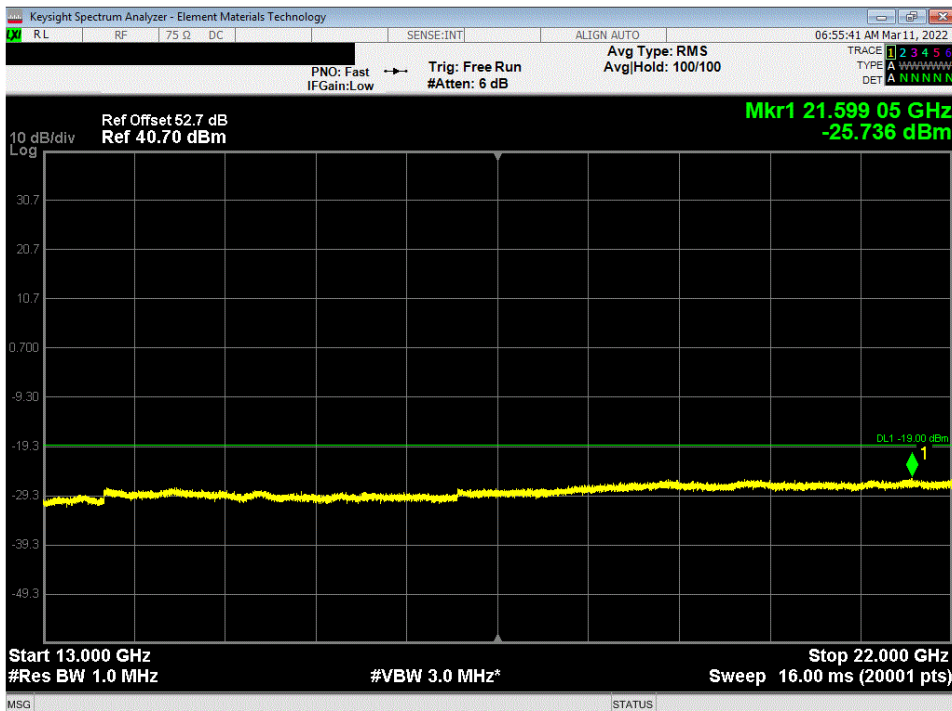


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 20 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
3.5 GHz - 13 GHz	-38.2	-19	Pass



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 20 MHz Bandwidth, 256-QAM Modulation, Mid Channel, 2155 MHz			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
13 GHz - 22 GHz	-25.7	-19	Pass



# SPURIOUS CONDUCTED EMISSIONS



TbTx 2021.12.14.1 XMII 2022.02.07.0

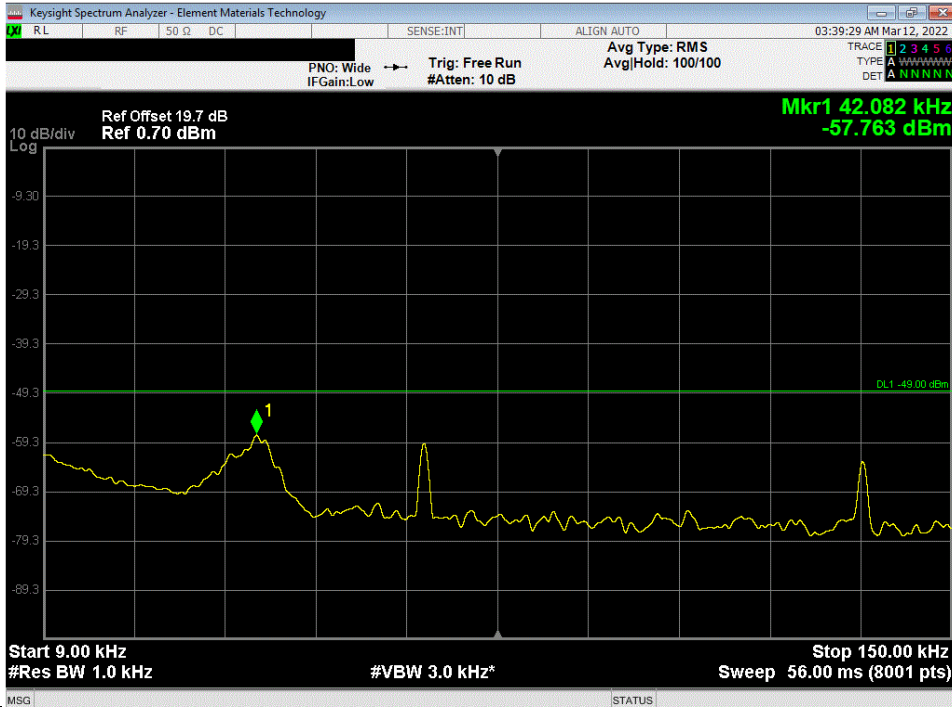
EUT:	AHFII Remote Radio Head	Work Order:	NOKI0037
Serial Number:	YK214000036	Date:	18-Mar-22
Customer:	Nokia Solutions and Networks	Temperature:	22.1 °C
Attendees:	David Le, John Rattanavong	Humidity:	39.1% RH
Project:	None	Barometric Pres.:	1019 mbar
Tested by:	Brandon Hobbs	Power:	54 VDC
		Job Site:	TX01
<b>TEST SPECIFICATIONS</b>		<b>Test Method</b>	
FCC 24E:2022		ANSI C63.26:2015	
RSS-133 Issue 6:2013+A1:2018		RSS-133 Issue 6:2013+A1:2018	
FCC 27:2022		ANSI C63.26:2015	
RSS-139 Issue 3:2015		RSS-139 Issue 3:2015	
RSS-170 Issue 3:2015		RSS-170 Issue 3:2015	
<b>COMMENTS</b>			
All measurement path losses accounted for in the reference level offset including any attenuators, filters, and DC blocks.			
For PCS Test Case 1: The carriers are operated at maximum power (~26W/PCS carrier and 40W/AWS carrier) with at total port power of 120 watts (80W for PCS band carriers + 40W for AWS band carrier). For PCS Test Case 2: The carriers are operated at maximum power (~40W/PCS carrier and 40W/AWS carrier) with at total port power of 120 watts (80W for PCS band carriers + 40W for AWS band carrier). For PCS Test Case 3: The carriers are operated at maximum power (~40W/PCS carrier and 40W/AWS carrier) with at total port power of 120 watts (80W for PCS band carriers + 40W for AWS band carrier).			
For AWS Test Case 1: The carriers were operated at maximum power (~26W/AWS carrier and 40W/PCS carrier) with at total port power of 120 watts (80W for AWS band carriers + 40W for PCS band carrier). For AWS Test Case 2: The carriers are operated at maximum power (~40W/PCS carrier and 40W/AWS carrier) with at total port power of 120 watts (40W for PCS band carrier + 80W for AWS band carriers). For AWS Test Case 3: The carriers are operated at maximum power (~40W/PCS carrier and 40W/AWS carrier) with at total port power of 120 watts (40W for PCS band carrier + 80W for AWS band carriers).			
For Multiband Multicarrier Test Case: The carriers were operated at maximum power (40W/PCS carrier and 40W/AWS carrier) with at total port power of 120 watts (80W for PCS band carriers + 40W for AWS band carrier). The antenna port power is enabled at maximum (120 watts/port) for all multicarrier multi-band testing. The same modulation type is used for both PCS and AWS carriers. This testing is being performed per KDB 971168 D03v01 guidance for Test Case 1. Reference the Conducted Output Power section of this report for test case carrier frequencies.			
The antenna port power is enabled at maximum (120 watts/port) for all multicarrier multi-band testing. The same modulation type is used for both PCS and AWS carriers. This testing is being performed per KDB 971168 D03v01 guidance for Test Case 1. Reference the Conducted Output Power section of this report for test case carrier frequencies.			
<b>DEVIATIONS FROM TEST STANDARD</b>			
None			
Configuration #	1,2,3,4	Signature	
		Frequency Range	Max Value (dBm) Limit < (dBm) Result
<b>PCS Multicarrier Multiband</b>			
Port 1			
Test Case 1: PCS Band LTE5 (1932.5 MHz, 1937.5 MHz, 1992.5 MHz), AWS Band LTE1.4 (2155 MHz) 256-QAM Modulation			
		9 kHz - 150 kHz	-57.8 -49 Pass
		150 kHz - 20 MHz	-53.2 -39 Pass
		20 MHz - 3.5 GHz	-25.9 -19 Pass
		1.9 GHz - 2.2 GHz	-25.4 -19 Pass
		3.5 GHz - 13 GHz	-38.1 -19 Pass
		13 GHz - 22 GHz	-25.8 -19 Pass
Test Case 2: PCS Band LTE20 (1940 MHz, 1960 MHz), AWS Band LTE20 (2155 MHz) 256-QAM Modulation			
		9 kHz - 150 kHz	-59.5 -49 Pass
		150 kHz - 20 MHz	-54.3 -39 Pass
		20 MHz - 3.5 GHz	-25.6 -19 Pass
		1.9 GHz - 2.2 GHz	-25.0 -19 Pass
		3.5 GHz - 13 GHz	-38.3 -19 Pass
		13 GHz - 22 GHz	-25.9 -19 Pass
Test Case 3: PCS Band LTE20 (1965 MHz, 1985 MHz), AWS Band LTE20 (2155 MHz) 256-QAM Modulation			
		9 kHz - 150 kHz	-60.1 -49 Pass
		150 kHz - 20 MHz	-49.5 -39 Pass
		20 MHz - 3.5 GHz	-26.1 -19 Pass
		1.9 GHz - 2.2 GHz	-27.8 -19 Pass
		3.5 GHz - 13 GHz	-38.3 -19 Pass
		13 GHz - 22 GHz	-25.7 -19 Pass
<b>AWS Multicarrier Multiband</b>			
Test Case 1: AWS Band LTE1.4 (2110.7 MHz, 2112.1 MHz, 2199.3 MHz), PCS Band LTE1.4 (1962.5 MHz) 256-QAM Modulation			
		9 kHz - 150 kHz	-53.3 -49 Pass
		150 kHz - 20 MHz	-53.4 -39 Pass
		20 MHz - 3.5 GHz	-25.5 -19 Pass
		1.9 GHz - 2.2 GHz	-28.4 -19 Pass
		3.5 GHz - 13 GHz	-38.1 -19 Pass
		13 GHz - 22 GHz	-25.8 -19 Pass
Test Case 2: AWS Band LTE20 (2120 MHz, 2140 MHz), PCS Band LTE20 (1962.5 MHz) 256-QAM Modulation			
		9 kHz - 150 kHz	-58.4 -49 Pass
		150 kHz - 20 MHz	-53.2 -39 Pass
		20 MHz - 3.5 GHz	-25.1 -19 Pass
		1.9 GHz - 2.2 GHz	-27.5 -19 Pass
		3.5 GHz - 13 GHz	-38.1 -19 Pass
		13 GHz - 22 GHz	-25.7 -19 Pass
Test Case 3: AWS Band LTE20 (2170 MHz, 2190 MHz), PCS Band LTE20 (1962.5 MHz) 256-QAM Modulation			
		9 kHz - 150 kHz	-58.9 -49 Pass
		150 kHz - 20 MHz	-53.5 -39 Pass
		20 MHz - 3.5 GHz	-26.0 -19 Pass
		1.9 GHz - 2.2 GHz	-27.6 -19 Pass
		3.5 GHz - 13 GHz	-38.0 -19 Pass
		13 GHz - 22 GHz	-25.9 -19 Pass
<b>Multicarrier Multiband</b>			
Test Case 1: PCS Band LTE1.4 (1930.7 MHz, 1932.1 MHz), AWS Band LTE1.4 (2199.3 MHz) 256-QAM Modulation			
		9 kHz - 150 kHz	-51.7 -49 Pass
		150 kHz - 20 MHz	-53.3 -39 Pass
		20 MHz - 3.5 GHz	-26.1 -19 Pass
		1.9 GHz - 2.2 GHz	-27.3 -19 Pass
		3.5 GHz - 13 GHz	-38.0 -19 Pass
		13 GHz - 22 GHz	-25.9 -19 Pass

# SPURIOUS CONDUCTED EMISSIONS

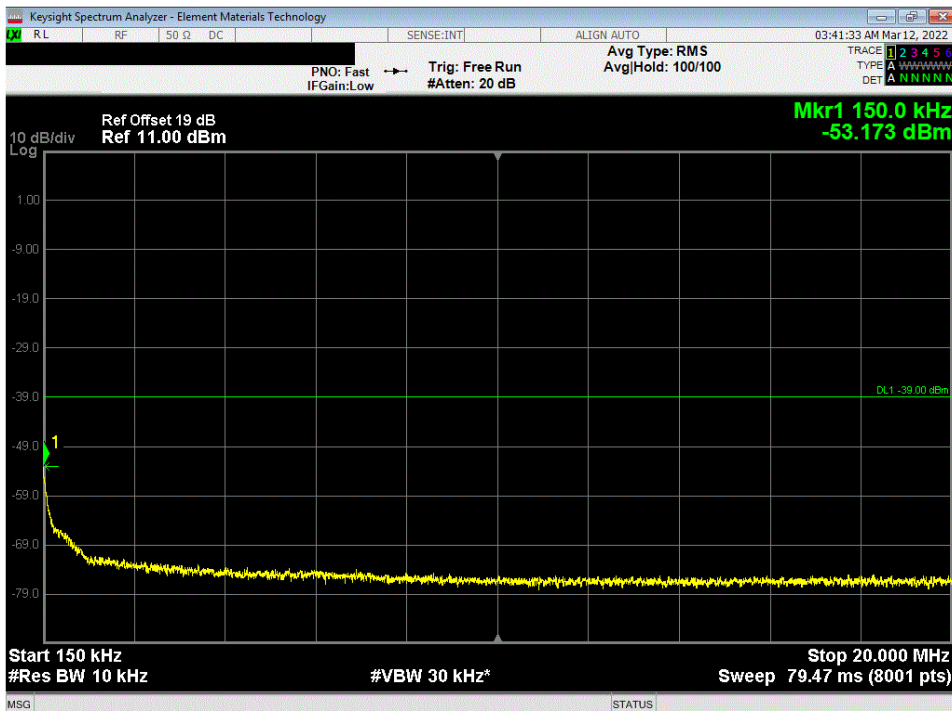


TbTx 2021.12.14.1 XMI 2022.02.07.0

PCS Multicarrier Multiband, Port 1, Test Case 1: PCS Band LTE5 (1932.5 MHz, 1937.5 MHz, 1992.5 MHz), AWS Band LTE1.4 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
9 kHz - 150 kHz	-57.8	-49	Pass	



PCS Multicarrier Multiband, Port 1, Test Case 1: PCS Band LTE5 (1932.5 MHz, 1937.5 MHz, 1992.5 MHz), AWS Band LTE1.4 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
150 kHz - 20 MHz	-53.2	-39	Pass	

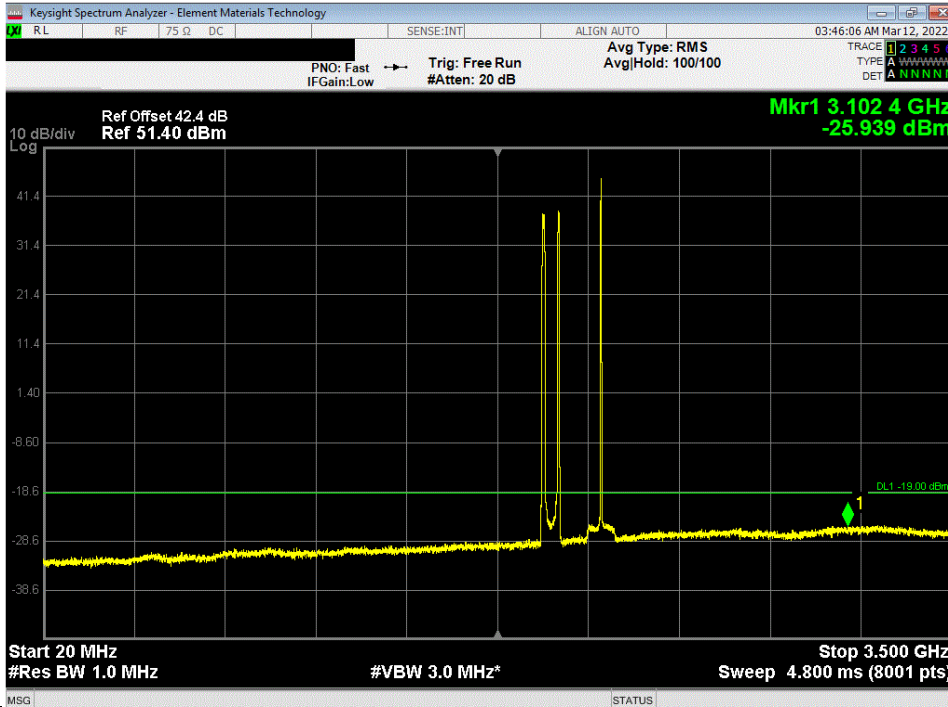


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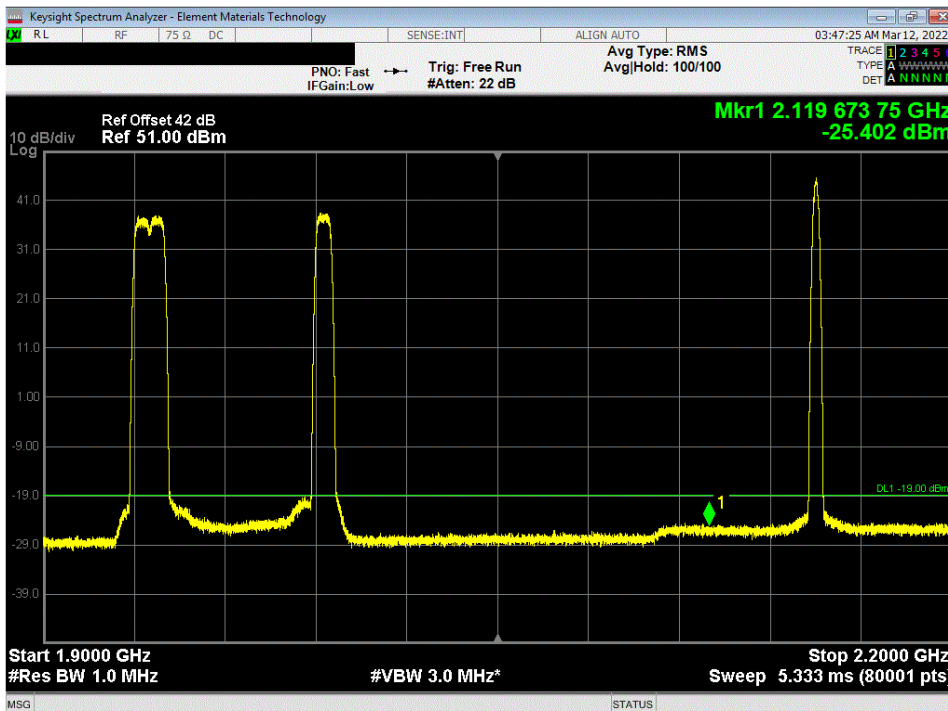


TbTx 2021.12.14.1 XMI 2022.02.07.0

PCS Multicarrier Multiband, Port 1, Test Case 1: PCS Band LTE5 (1932.5 MHz, 1937.5 MHz, 1992.5 MHz), AWS Band LTE1.4 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
20 MHz - 3.5 GHz	-25.9	-19	Pass	



PCS Multicarrier Multiband, Port 1, Test Case 1: PCS Band LTE5 (1932.5 MHz, 1937.5 MHz, 1992.5 MHz), AWS Band LTE1.4 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
1.9 GHz - 2.2 GHz	-25.4	-19	Pass	

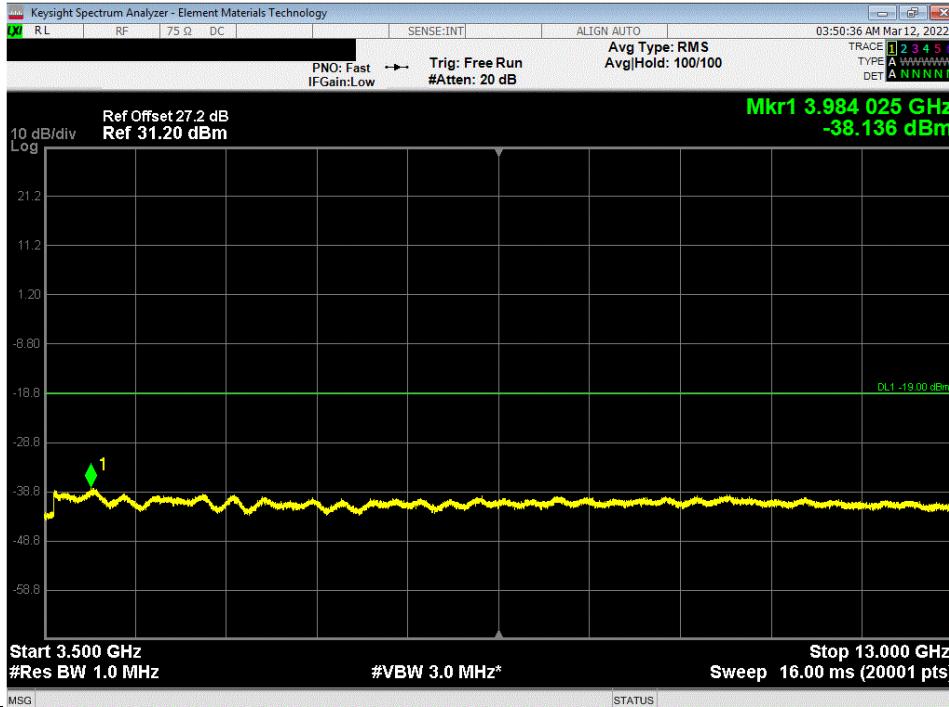


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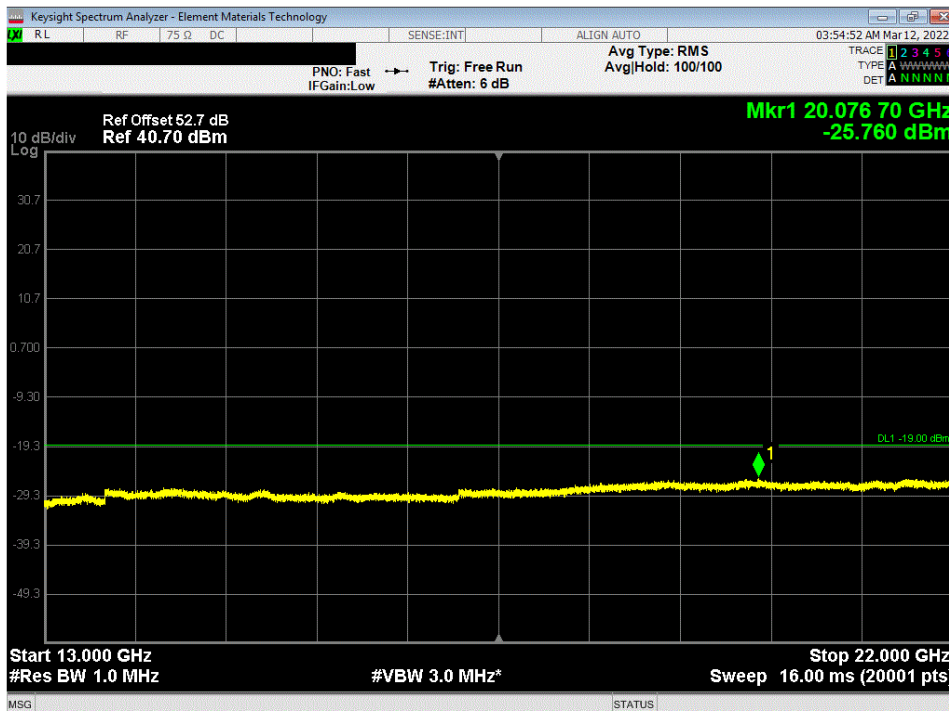


TbTx 2021.12.14.1 XMI 2022.02.07.0

PCS Multicarrier Multiband, Port 1, Test Case 1: PCS Band LTE5 (1932.5 MHz, 1937.5 MHz, 1992.5 MHz), AWS Band LTE1.4 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
3.5 GHz - 13 GHz	-38.1	-19	Pass	



PCS Multicarrier Multiband, Port 1, Test Case 1: PCS Band LTE5 (1932.5 MHz, 1937.5 MHz, 1992.5 MHz), AWS Band LTE1.4 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
13 GHz - 22 GHz	-25.8	-19	Pass	

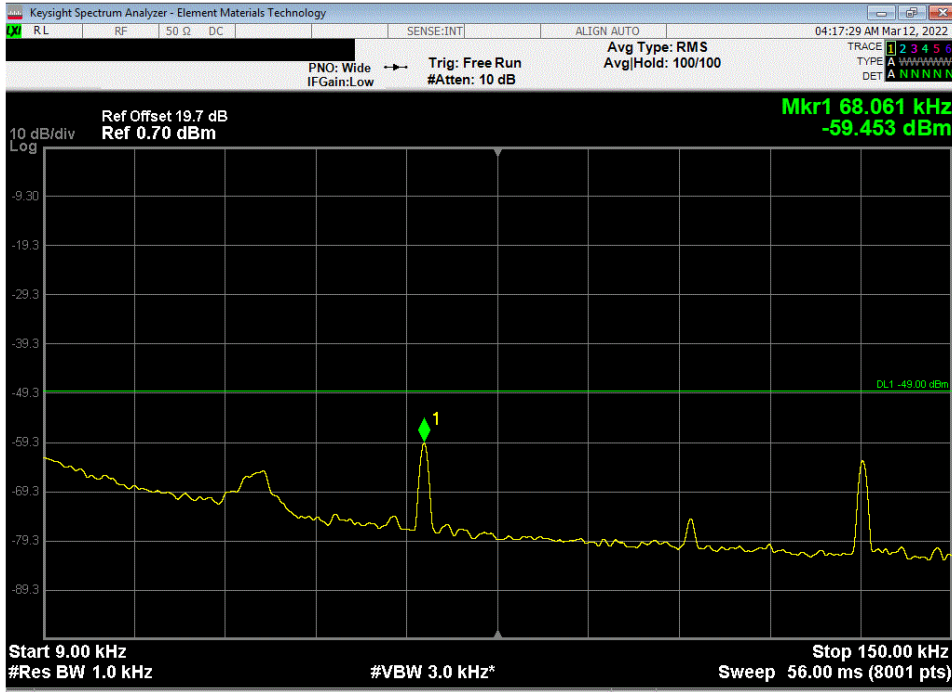


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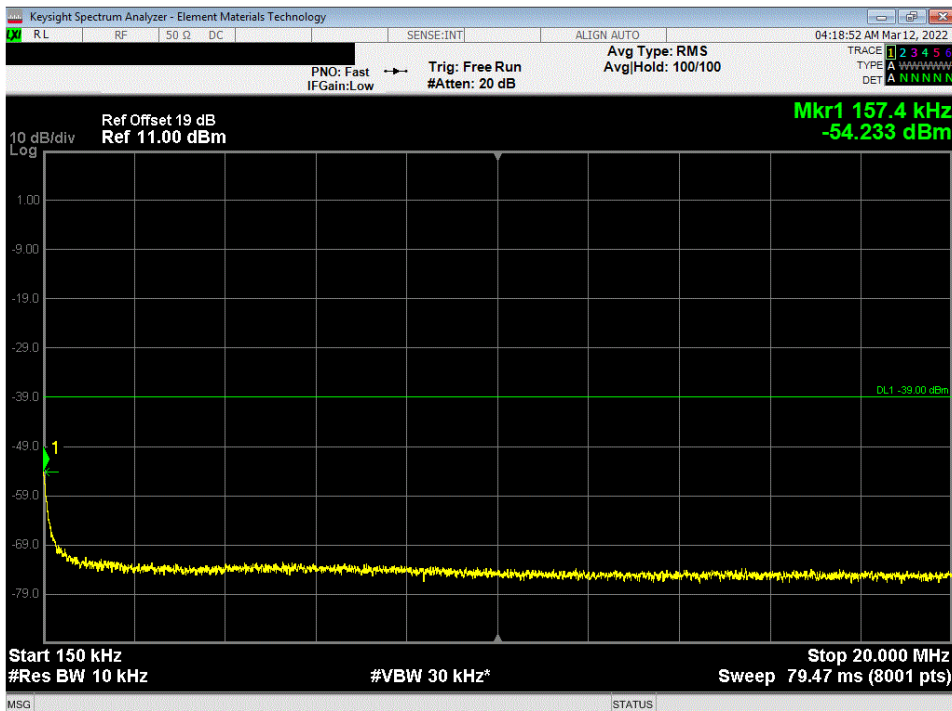


TbTx 2021.12.14.1 XMI 2022.02.07.0

PCS Multicarrier Multiband, Port 1, Test Case 2: PCS Band LTE20 (1940 MHz, 1960 MHz), AWS Band LTE20 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
9 kHz - 150 kHz	-59.5	-49	Pass	



PCS Multicarrier Multiband, Port 1, Test Case 2: PCS Band LTE20 (1940 MHz, 1960 MHz), AWS Band LTE20 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
150 kHz - 20 MHz	-54.3	-39	Pass	

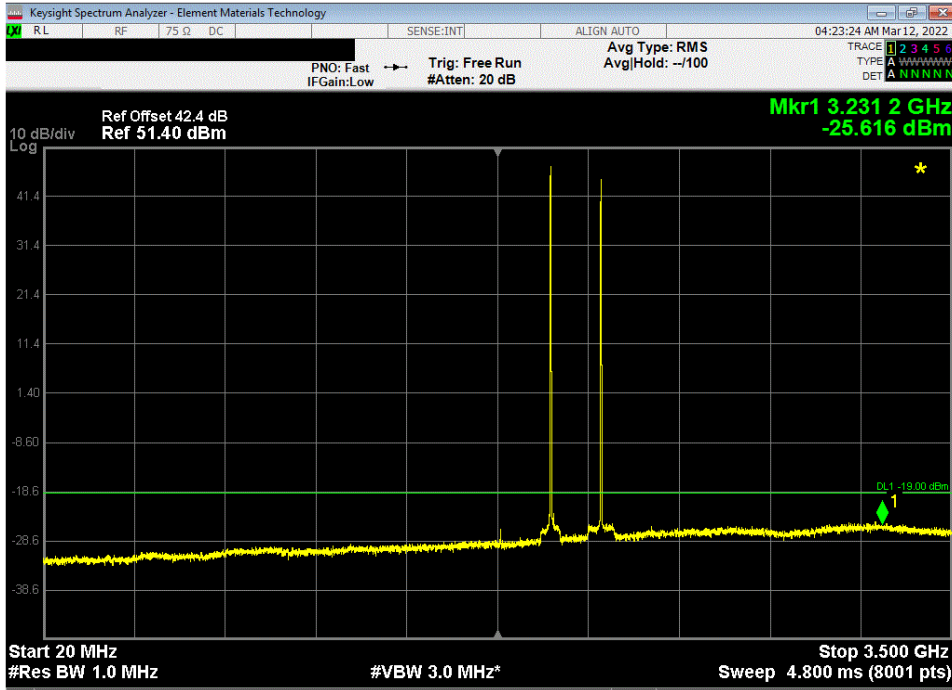


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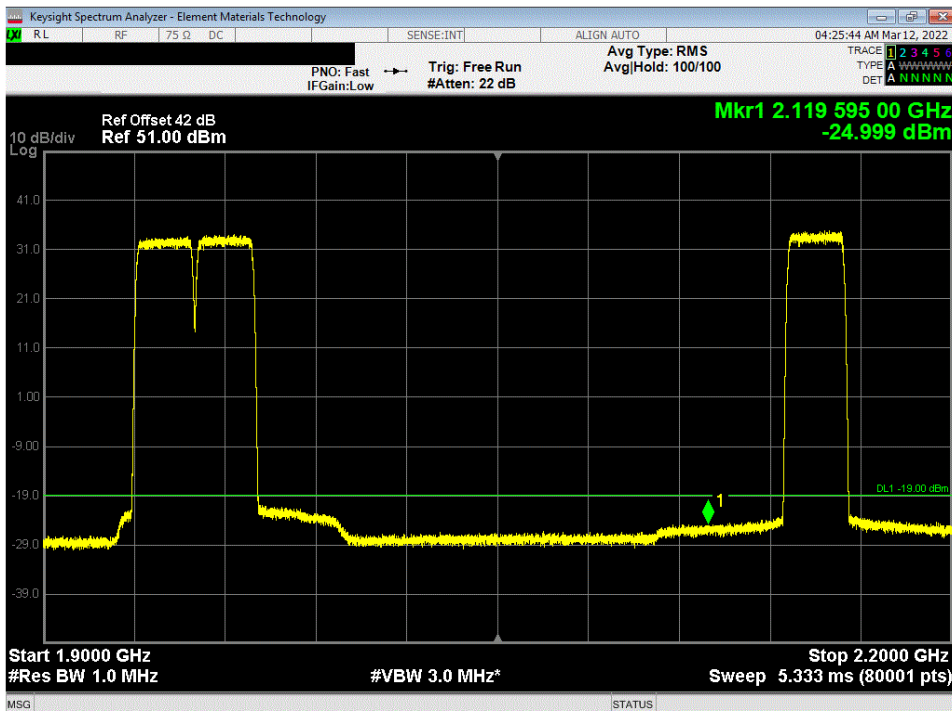


TbTtX 2021.12.14.1 XMI 2022.02.07.0

PCS Multicarrier Multiband, Port 1, Test Case 2: PCS Band LTE20 (1940 MHz, 1960 MHz), AWS Band LTE20 (2155 MHz), 256-QAM Modulation			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
20 MHz - 3.5 GHz	-25.6	-19	Pass



PCS Multicarrier Multiband, Port 1, Test Case 2: PCS Band LTE20 (1940 MHz, 1960 MHz), AWS Band LTE20 (2155 MHz), 256-QAM Modulation			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
1.9 GHz - 2.2 GHz	-25.0	-19	Pass



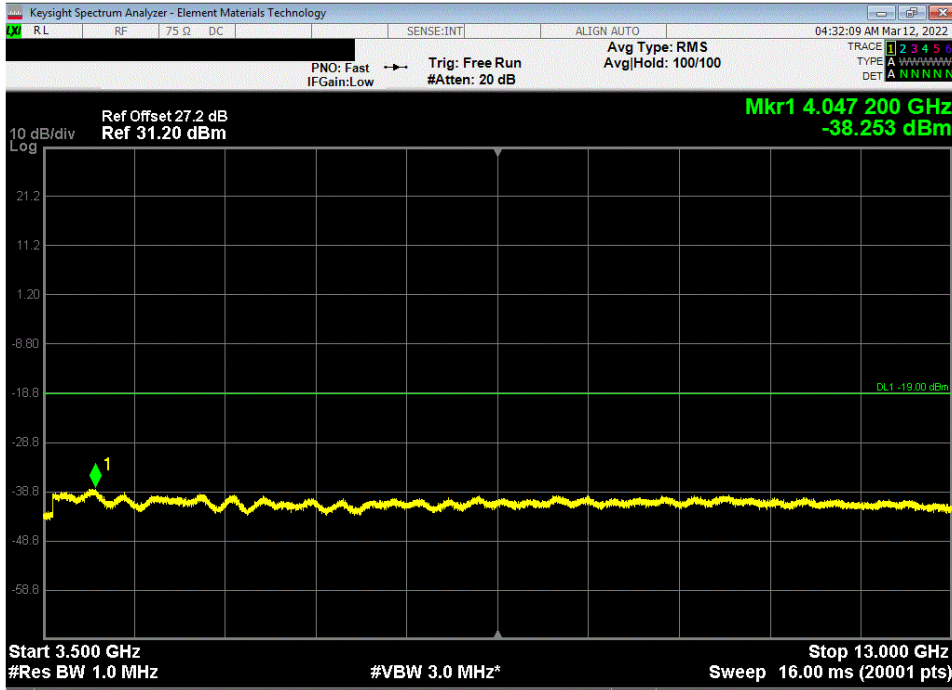


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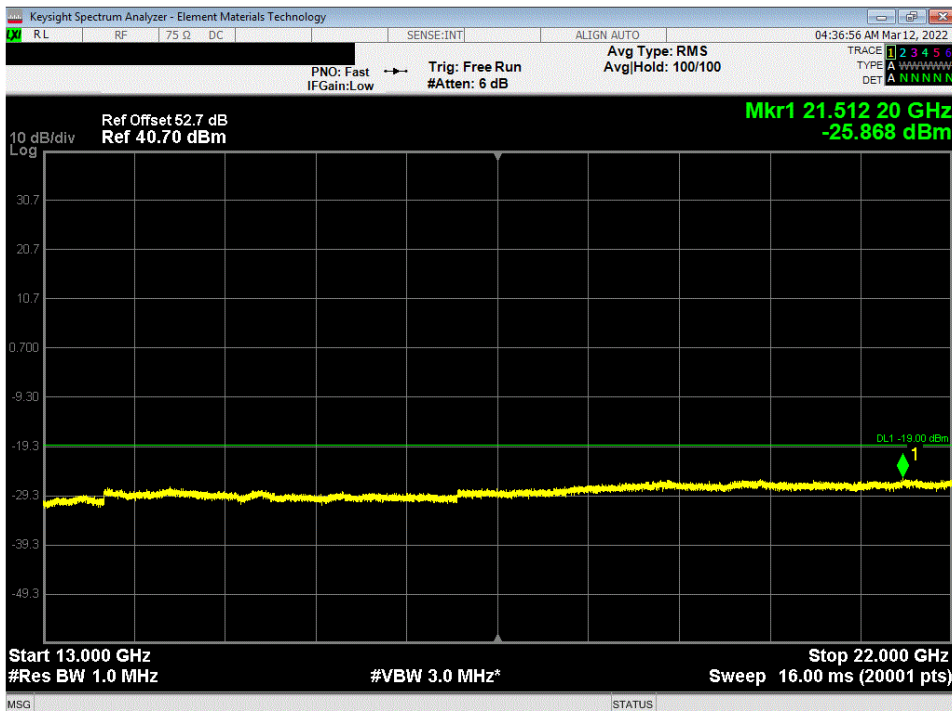


TbTx 2021.12.14.1 XMt 2022.02.07.0

PCS Multicarrier Multiband, Port 1, Test Case 2: PCS Band LTE20 (1940 MHz, 1960 MHz), AWS Band LTE20 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
3.5 GHz - 13 GHz	-38.3	-19	Pass	



PCS Multicarrier Multiband, Port 1, Test Case 2: PCS Band LTE20 (1940 MHz, 1960 MHz), AWS Band LTE20 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
13 GHz - 22 GHz	-25.9	-19	Pass	

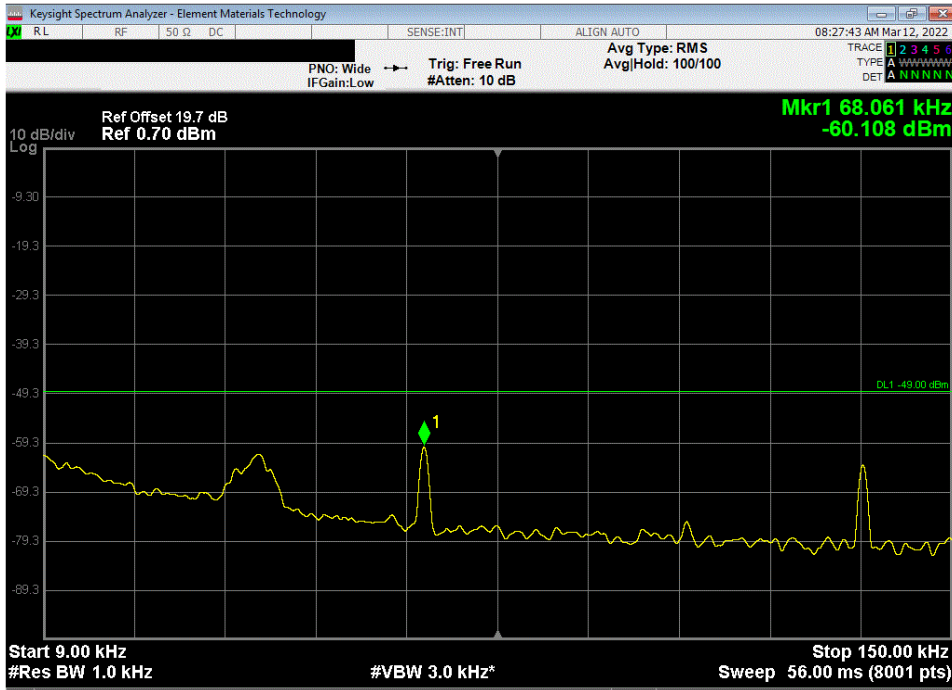


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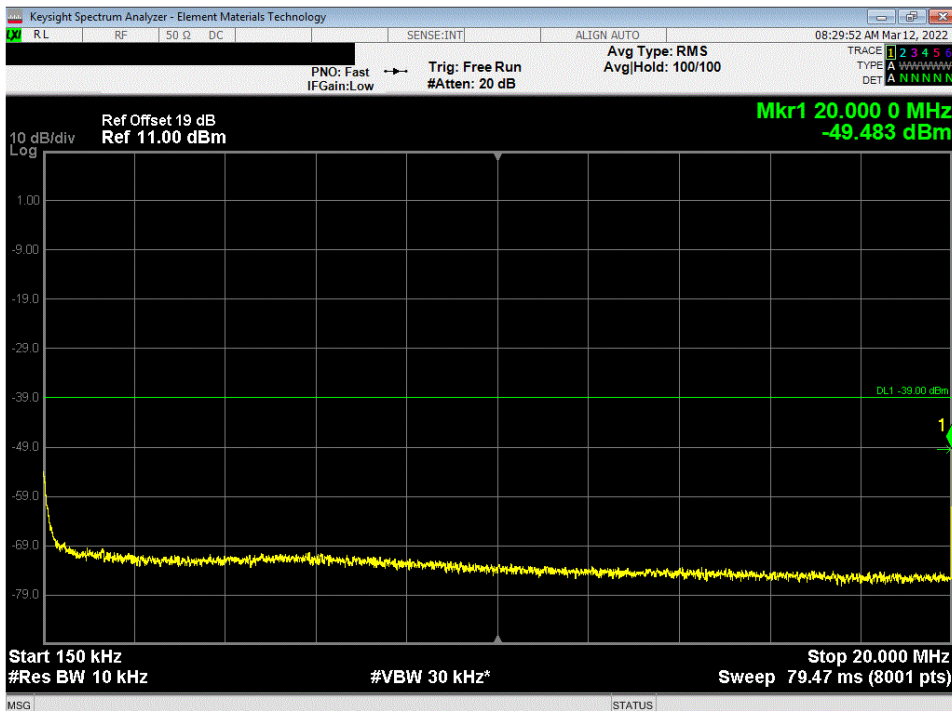


TbTx 2021.12.14.1 XMt 2022.02.07.0

PCS Multicarrier Multiband, Port 1, Test Case 3: PCS Band LTE20 (1965 MHz, 1985 MHz), AWS Band LTE20 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
9 kHz - 150 kHz	-60.1	-49	Pass	



PCS Multicarrier Multiband, Port 1, Test Case 3: PCS Band LTE20 (1965 MHz, 1985 MHz), AWS Band LTE20 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
150 kHz - 20 MHz	-49.5	-39	Pass	

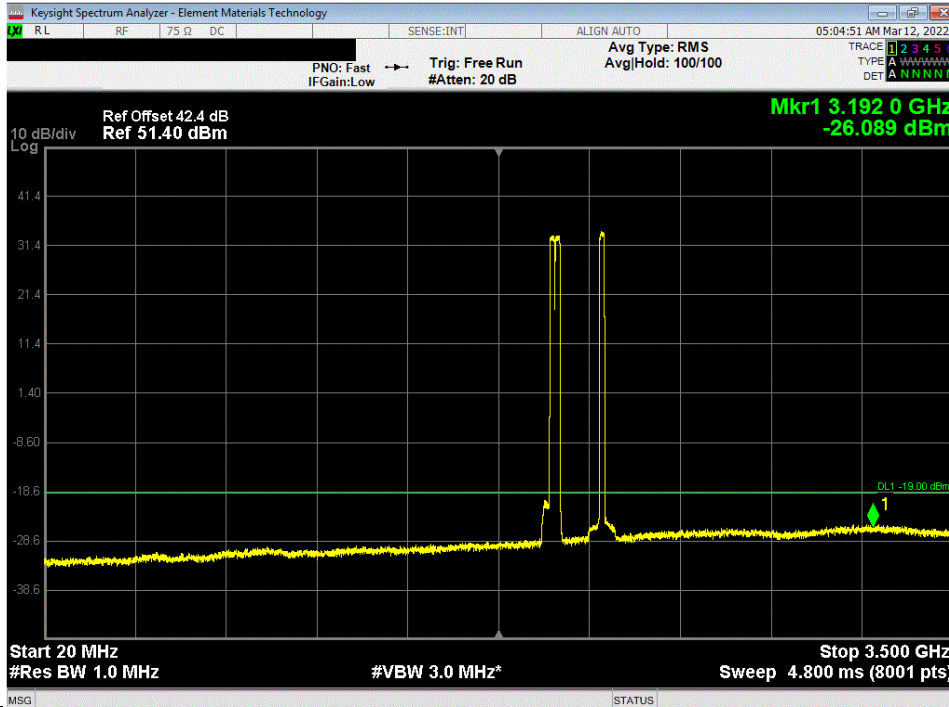


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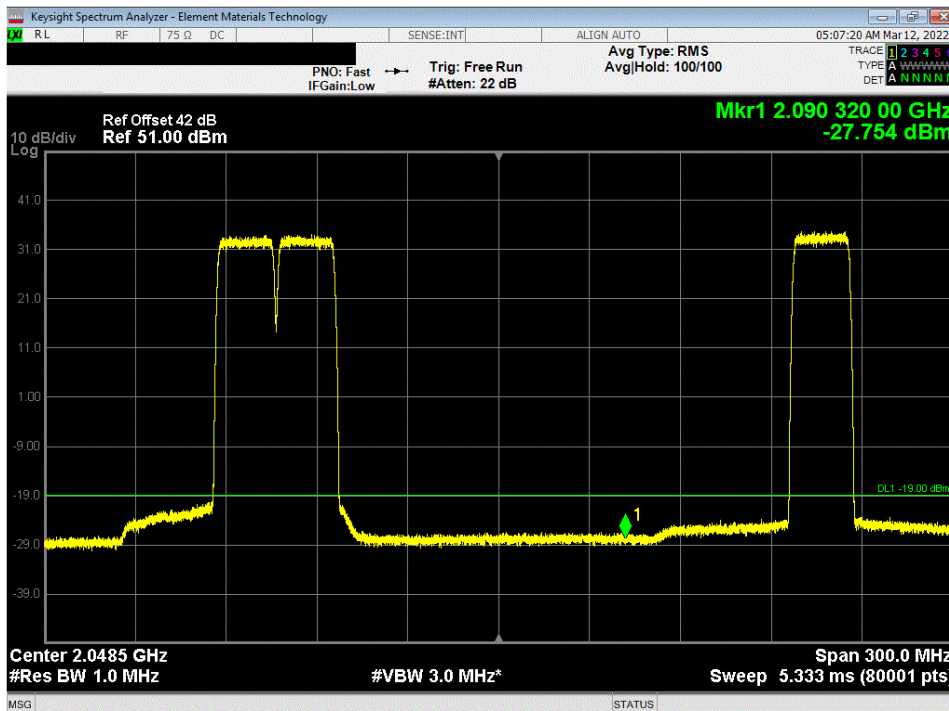


TbTx 2021.12.14.1 XMI 2022.02.07.0

PCS Multicarrier Multiband, Port 1, Test Case 3: PCS Band LTE20 (1965 MHz, 1985 MHz), AWS Band LTE20 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
20 MHz - 3.5 GHz	-26.1	-19	Pass	



PCS Multicarrier Multiband, Port 1, Test Case 3: PCS Band LTE20 (1965 MHz, 1985 MHz), AWS Band LTE20 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
1.9 GHz - 2.2 GHz	-27.8	-19	Pass	

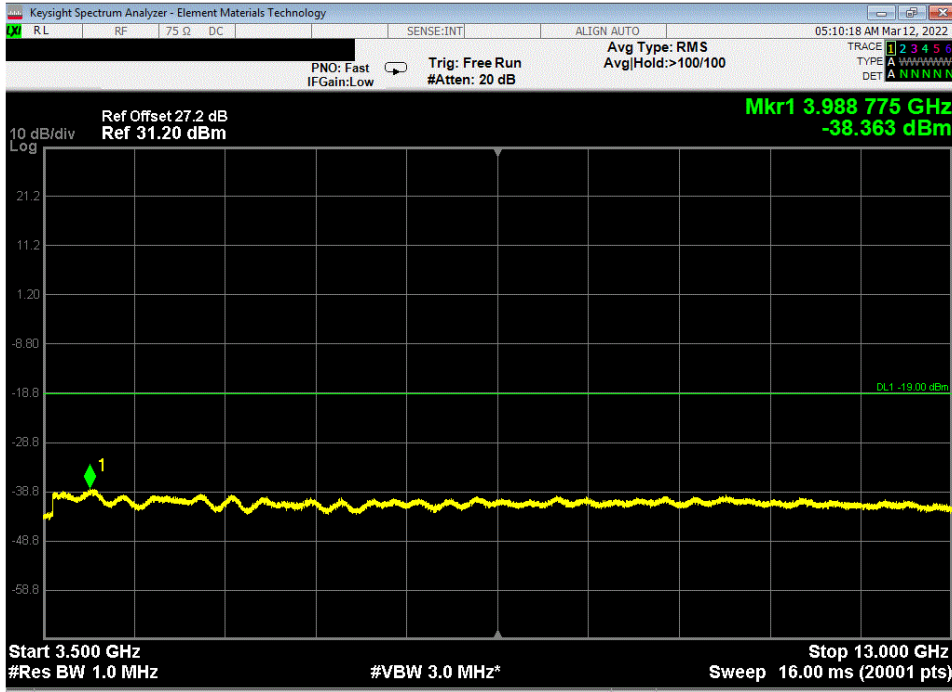


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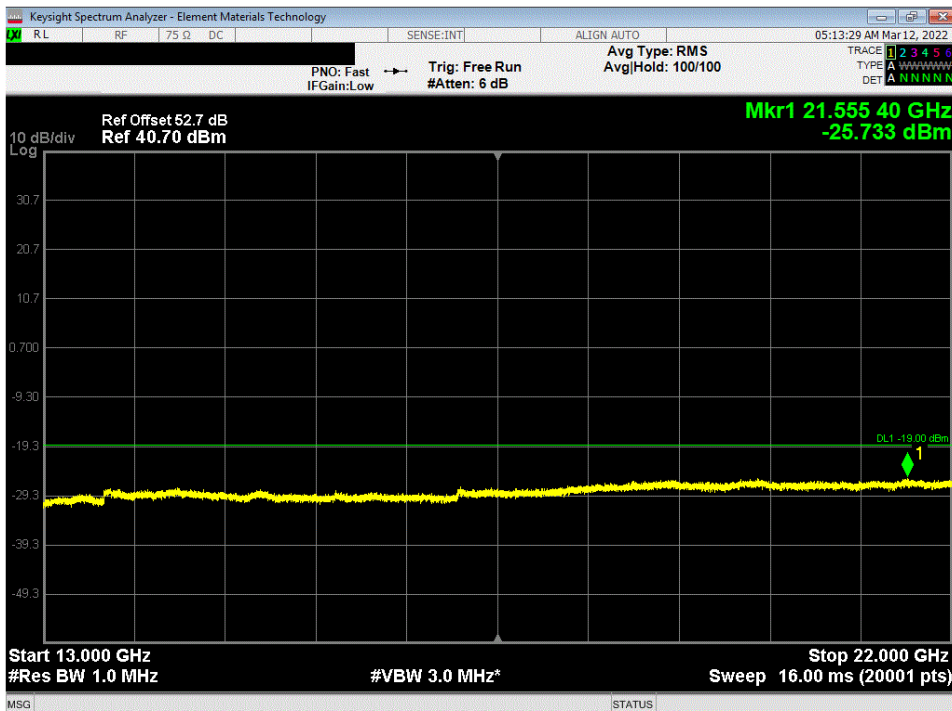


TbTx 2021.12.14.1 XMt 2022.02.07.0

PCS Multicarrier Multiband, Port 1, Test Case 3: PCS Band LTE20 (1965 MHz, 1985 MHz), AWS Band LTE20 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
3.5 GHz - 13 GHz	-38.3	-19	Pass	



PCS Multicarrier Multiband, Port 1, Test Case 3: PCS Band LTE20 (1965 MHz, 1985 MHz), AWS Band LTE20 (2155 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
13 GHz - 22 GHz	-25.7	-19	Pass	

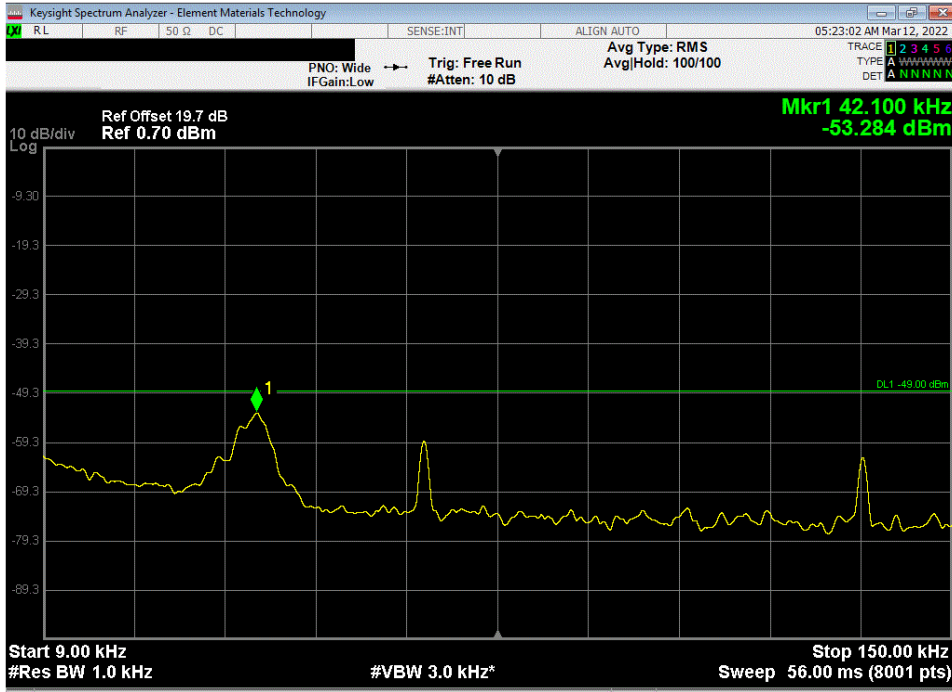


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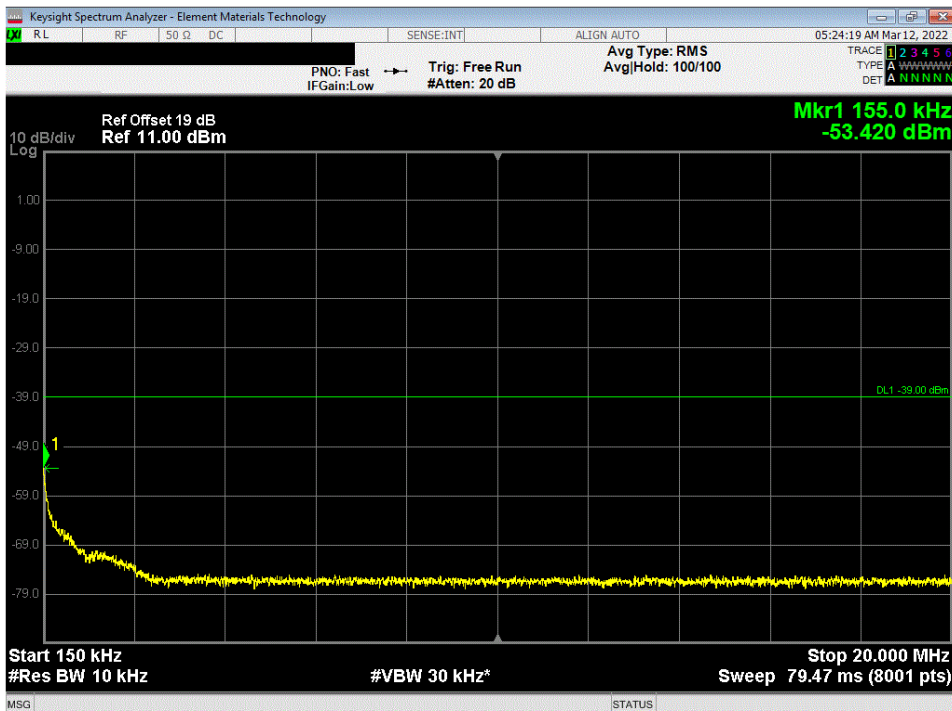


TbTx 2021.12.14.1 XMt 2022.02.07.0

AWS Multicarrier Multiband, Port 1, Test Case 1: AWS Band LTE1.4 (2110.7 MHz, 2112.1 MHz, 2199.3 MHz), PCS Band LTE1.4 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
9 kHz - 150 kHz	-53.3	-49	Pass	



AWS Multicarrier Multiband, Port 1, Test Case 1: AWS Band LTE1.4 (2110.7 MHz, 2112.1 MHz, 2199.3 MHz), PCS Band LTE1.4 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
150 kHz - 20 MHz	-53.4	-39	Pass	

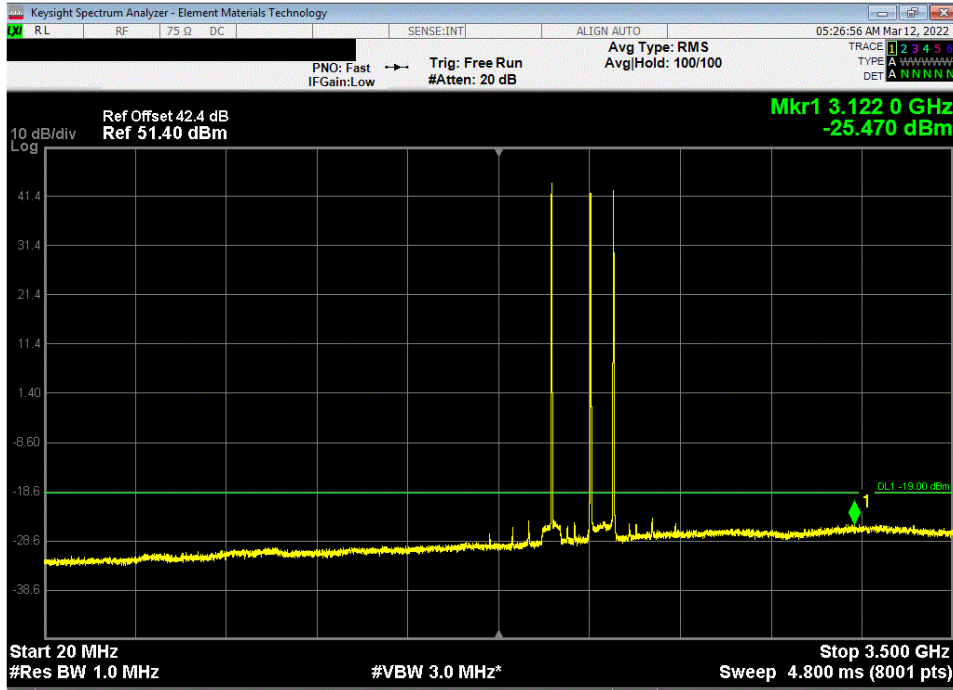


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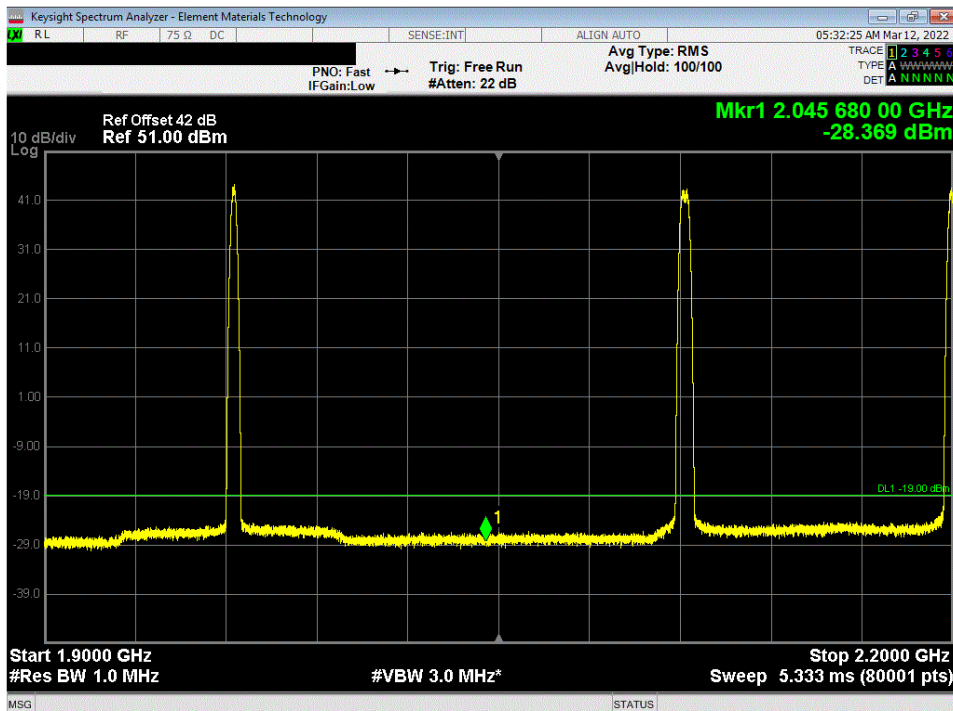


TbTx 2021.12.14.1 XMI 2022.02.07.0

AWS Multicarrier Multiband, Port 1, Test Case 1: AWS Band LTE1.4 (2110.7 MHz, 2112.1 MHz, 2199.3 MHz), PCS Band LTE1.4 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
20 MHz - 3.5 GHz	-25.5	-19	Pass	



AWS Multicarrier Multiband, Port 1, Test Case 1: AWS Band LTE1.4 (2110.7 MHz, 2112.1 MHz, 2199.3 MHz), PCS Band LTE1.4 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
1.9 GHz - 2.2 GHz	-28.4	-19	Pass	

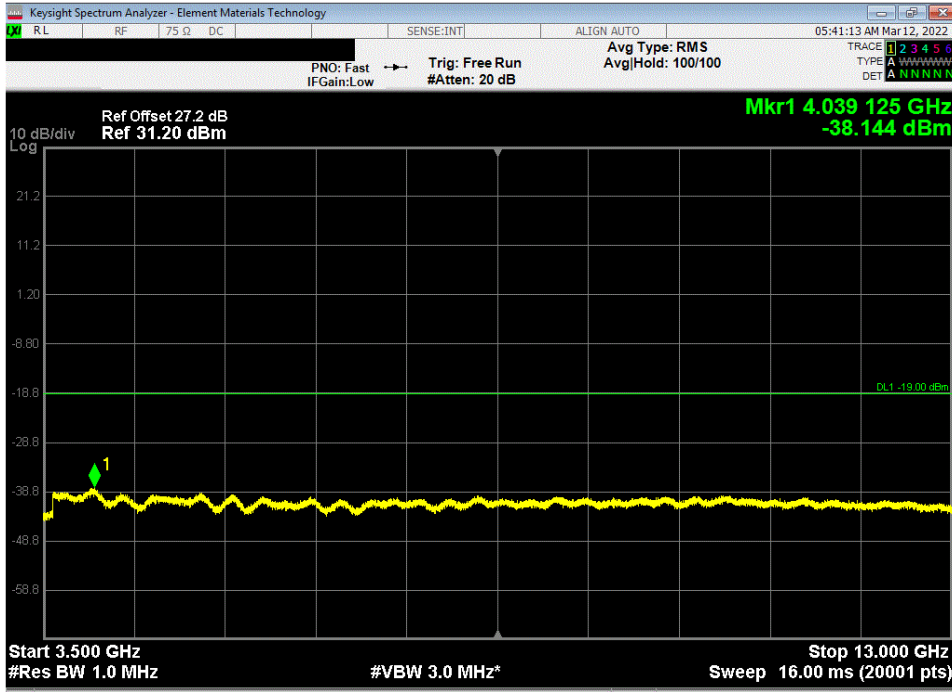


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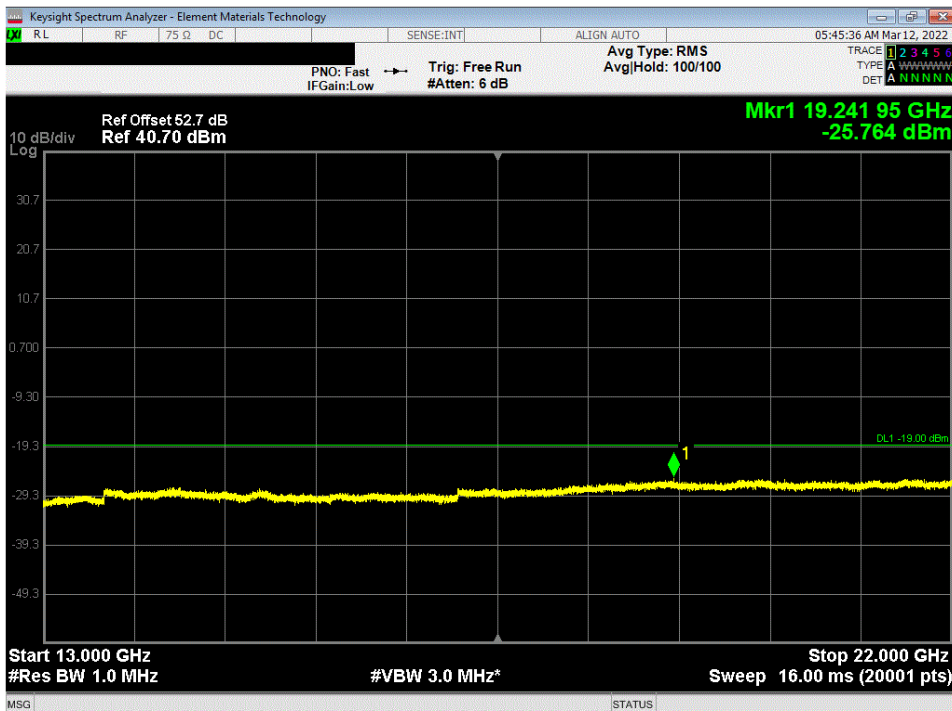


TbTx 2021.12.14.1 XMt 2022.02.07.0

AWS Multicarrier Multiband, Port 1, Test Case 1: AWS Band LTE1.4 (2110.7 MHz, 2112.1 MHz, 2199.3 MHz), PCS Band LTE1.4 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
3.5 GHz - 13 GHz	-38.1	-19	Pass	



AWS Multicarrier Multiband, Port 1, Test Case 1: AWS Band LTE1.4 (2110.7 MHz, 2112.1 MHz, 2199.3 MHz), PCS Band LTE1.4 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
13 GHz - 22 GHz	-25.8	-19	Pass	



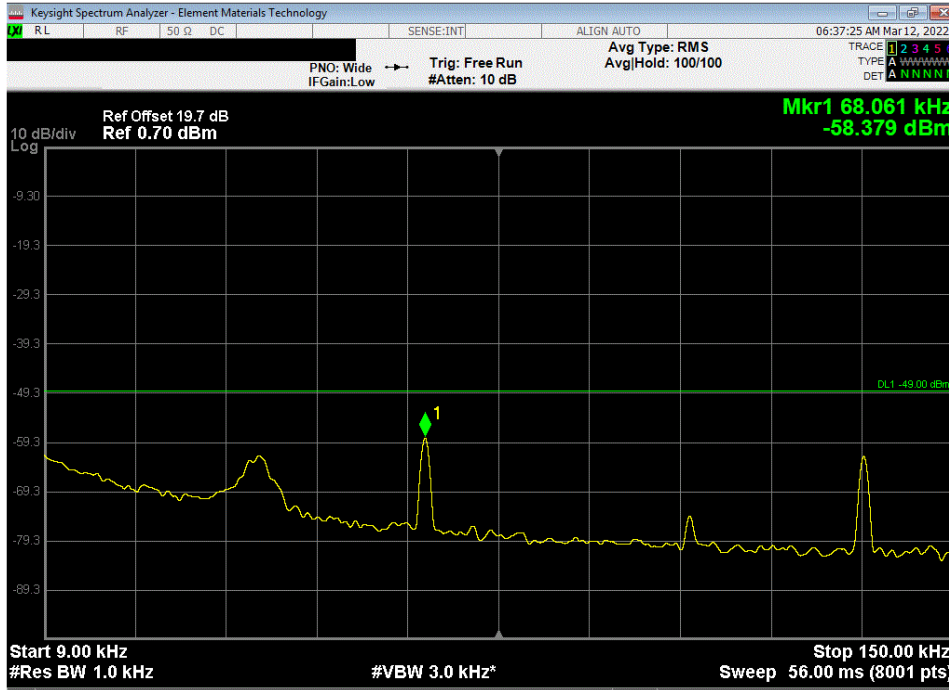
# SPURIOUS CONDUCTED EMISSIONS



TbTx 2021.12.14.1 XMt 2022.02.07.0

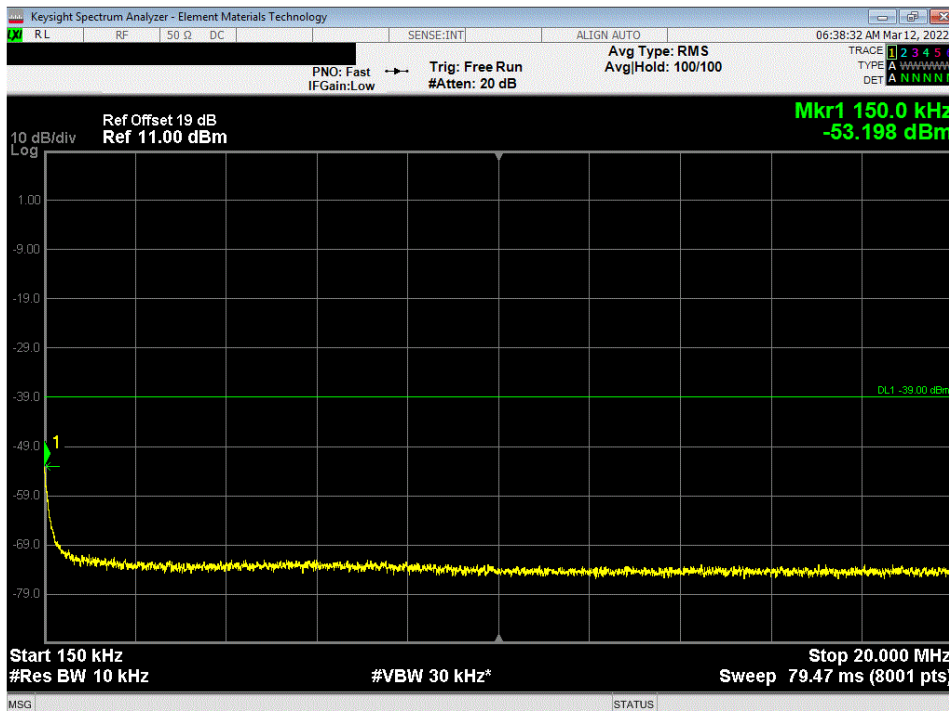
AWS Multicarrier Multiband, Port 1, Test Case 2: AWS Band LTE20 (2120 MHz, 2140 MHz), PCS Band LTE20 (1962.5 MHz), 256-QAM Modulation

Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
9 kHz - 150 kHz	-58.4	-49	Pass



AWS Multicarrier Multiband, Port 1, Test Case 2: AWS Band LTE20 (2120 MHz, 2140 MHz), PCS Band LTE20 (1962.5 MHz), 256-QAM Modulation

Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
150 kHz - 20 MHz	-53.2	-39	Pass



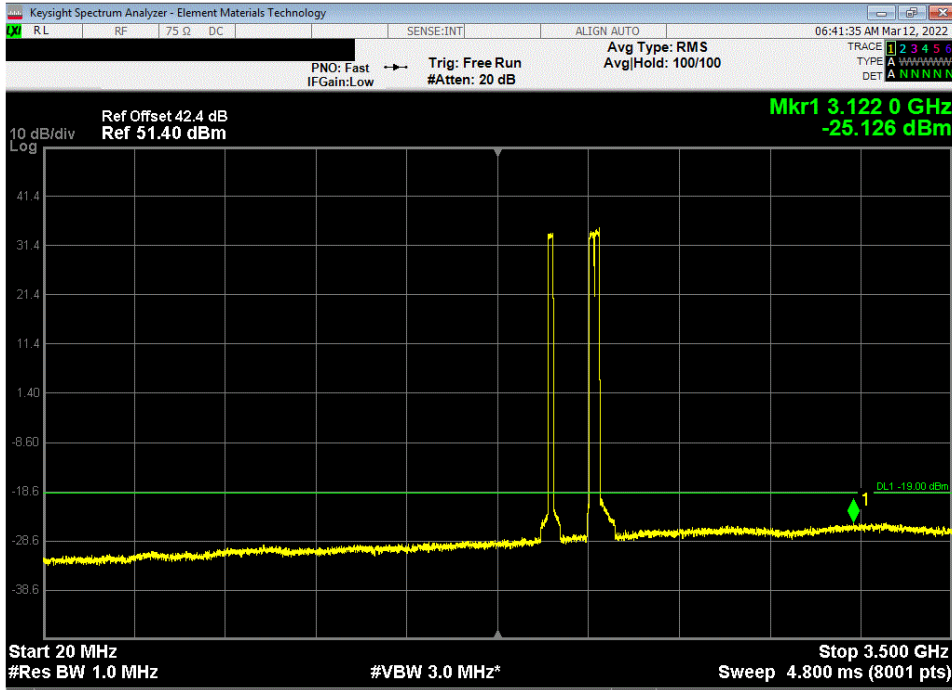


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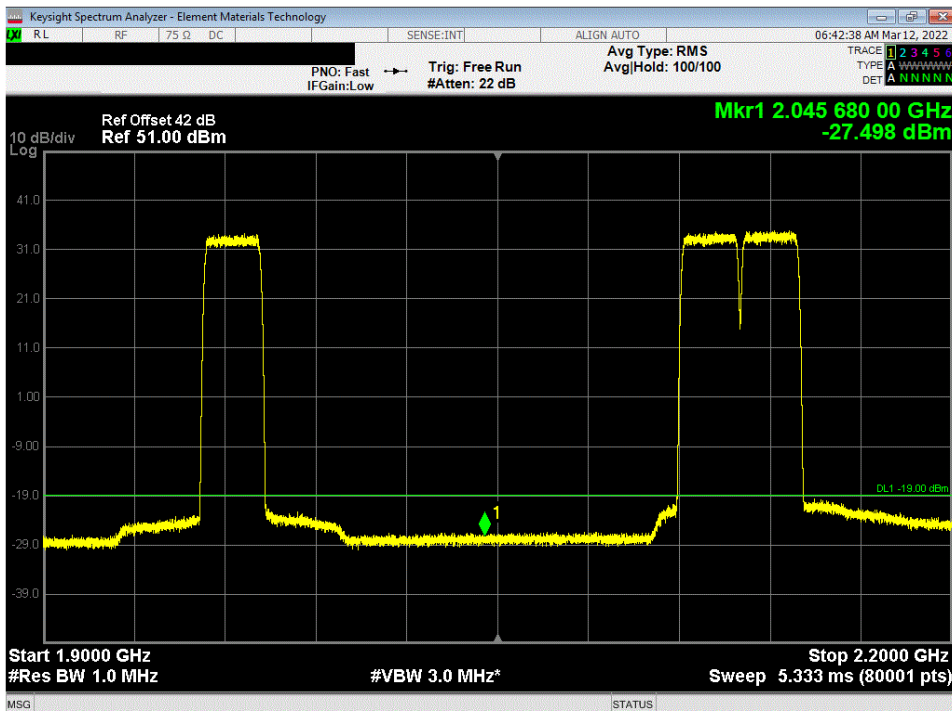


TbTx 2021.12.14.1 XMI 2022.02.07.0

AWS Multicarrier Multiband, Port 1, Test Case 2: AWS Band LTE20 (2120 MHz, 2140 MHz), PCS Band LTE20 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
20 MHz - 3.5 GHz	-25.1	-19	Pass	



AWS Multicarrier Multiband, Port 1, Test Case 2: AWS Band LTE20 (2120 MHz, 2140 MHz), PCS Band LTE20 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
1.9 GHz - 2.2 GHz	-27.5	-19	Pass	

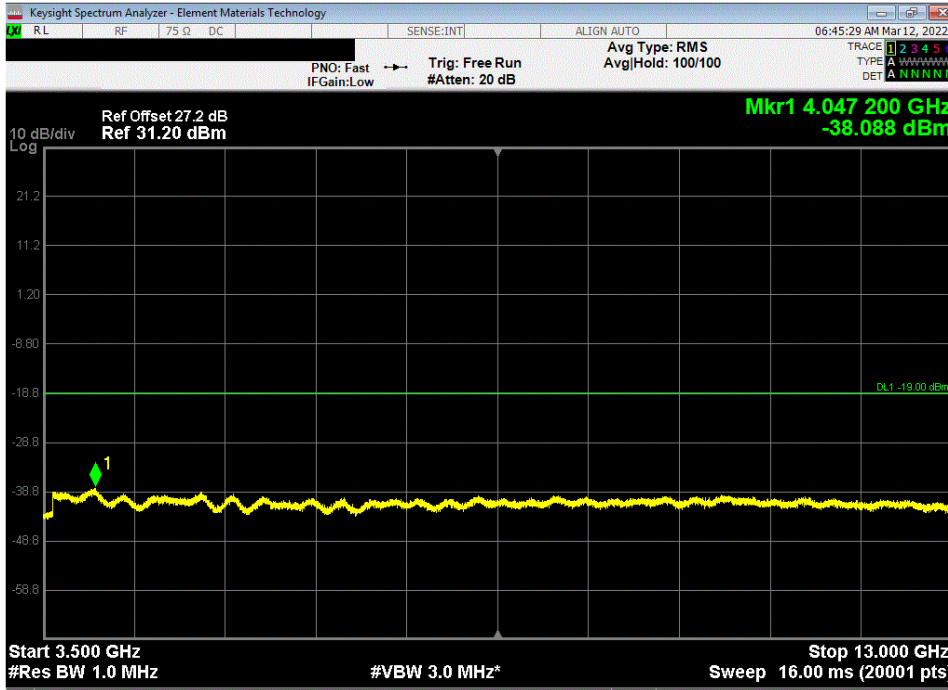


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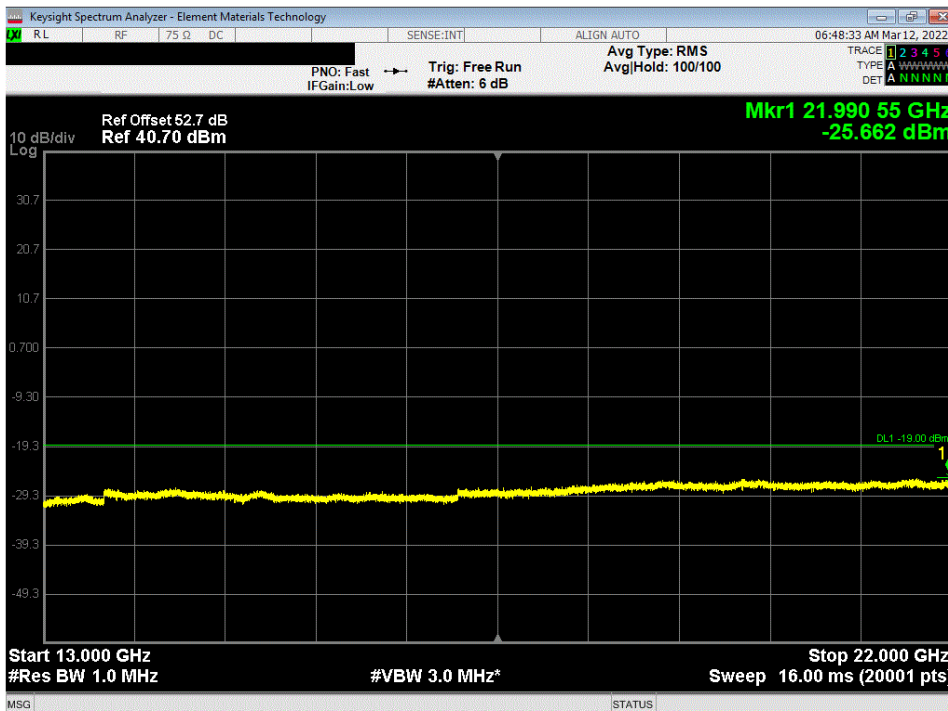


TbTx 2021.12.14.1 XMI 2022.02.07.0

AWS Multicarrier Multiband, Port 1, Test Case 2: AWS Band LTE20 (2120 MHz, 2140 MHz), PCS Band LTE20 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
3.5 GHz - 13 GHz	-38.1	-19	Pass	



AWS Multicarrier Multiband, Port 1, Test Case 2: AWS Band LTE20 (2120 MHz, 2140 MHz), PCS Band LTE20 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
13 GHz - 22 GHz	-25.7	-19	Pass	

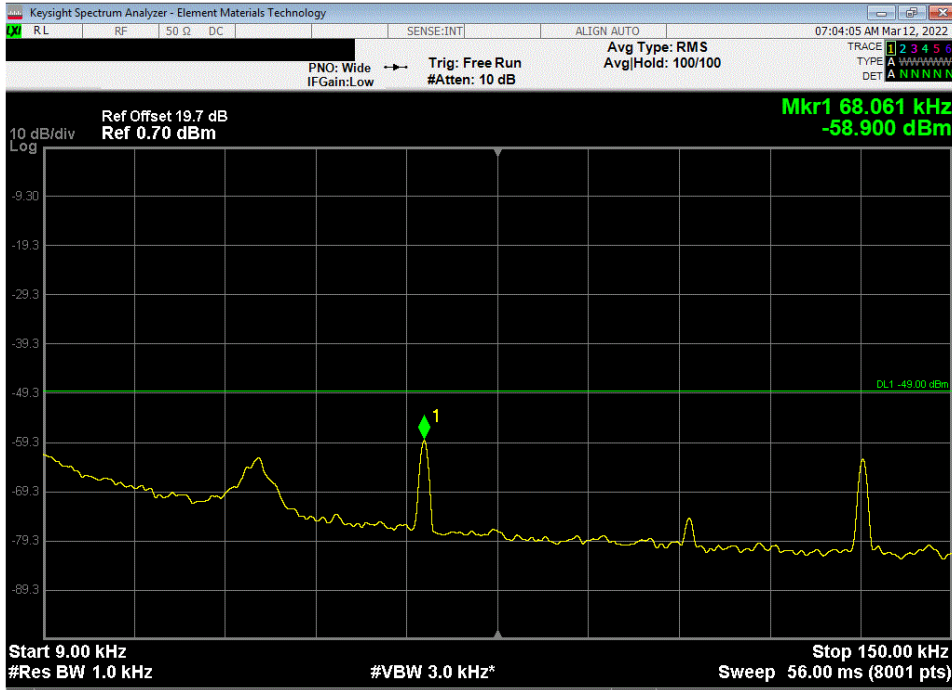


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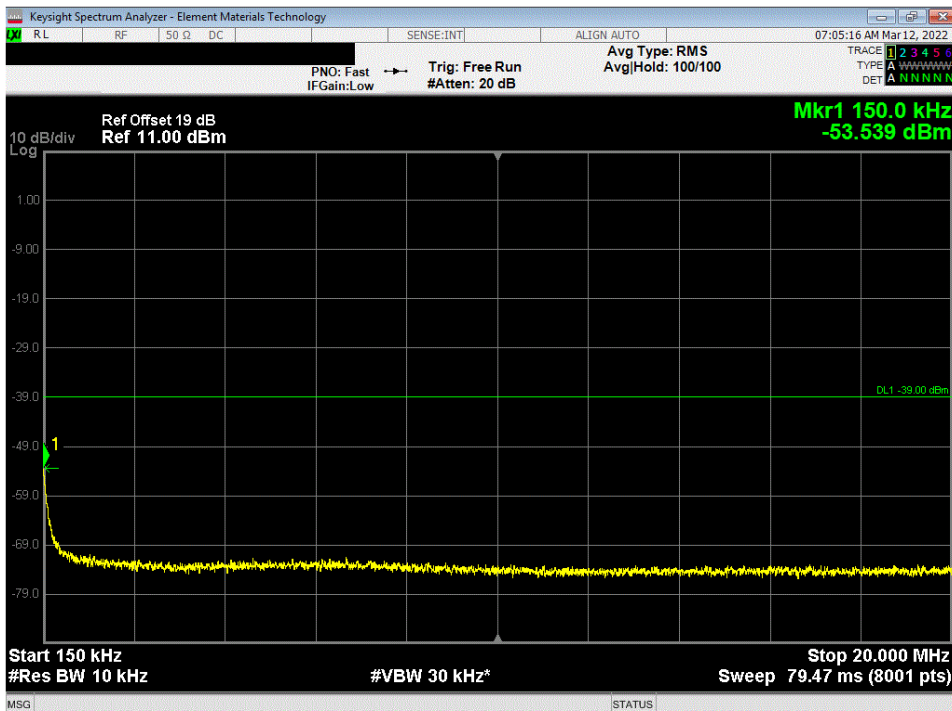


TbTx 2021.12.14.1 XMI 2022.02.07.0

AWS Multicarrier Multiband, Port 1, Test Case 3: AWS Band LTE20 (2170 MHz, 2190 MHz), PCS Band LTE20 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
9 kHz - 150 kHz	-58.9	-49	Pass	



AWS Multicarrier Multiband, Port 1, Test Case 3: AWS Band LTE20 (2170 MHz, 2190 MHz), PCS Band LTE20 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
150 kHz - 20 MHz	-53.5	-39	Pass	

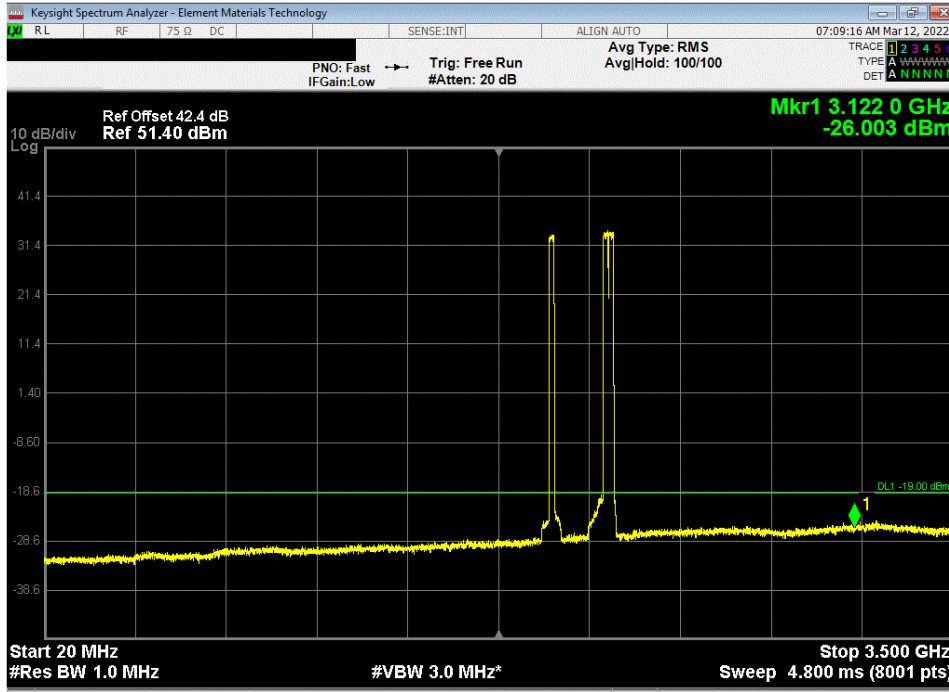


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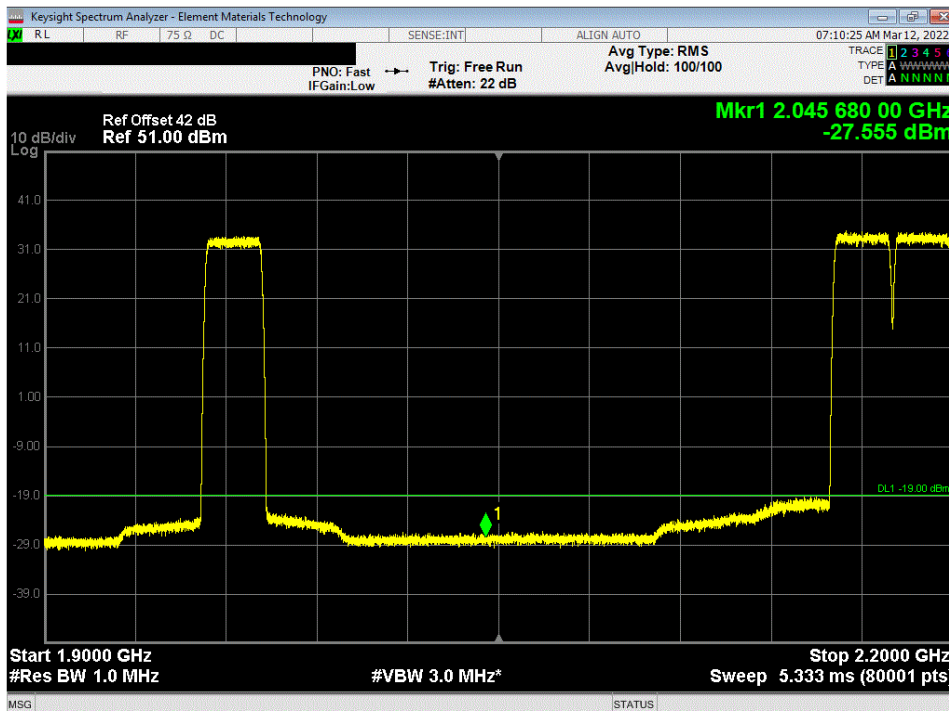


TbTx 2021.12.14.1 XMI 2022.02.07.0

AWS Multicarrier Multiband, Port 1, Test Case 3: AWS Band LTE20 (2170 MHz, 2190 MHz), PCS Band LTE20 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
20 MHz - 3.5 GHz	-26.0	-19	Pass	



AWS Multicarrier Multiband, Port 1, Test Case 3: AWS Band LTE20 (2170 MHz, 2190 MHz), PCS Band LTE20 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
1.9 GHz - 2.2 GHz	-27.6	-19	Pass	

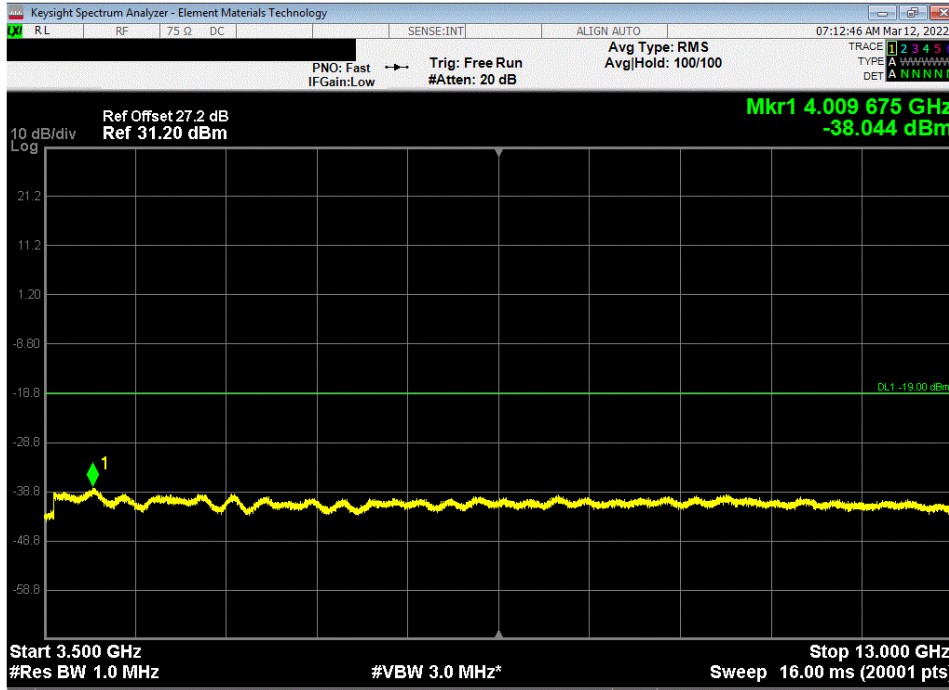


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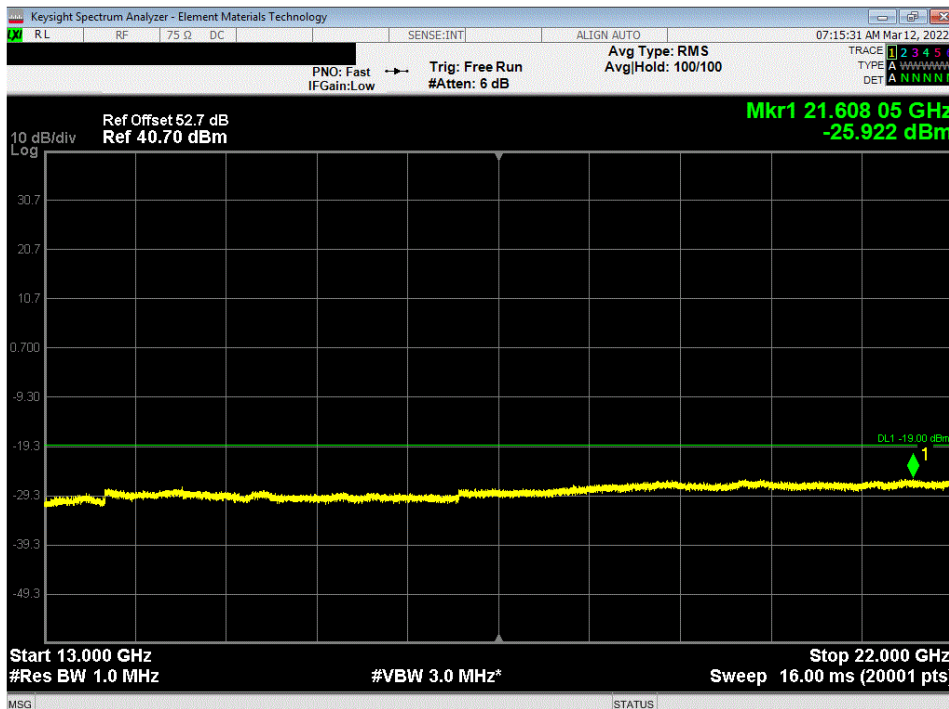


TbTfx 2021.12.14.1 XMI 2022.02.07.0

AWS Multicarrier Multiband, Port 1, Test Case 3: AWS Band LTE20 (2170 MHz, 2190 MHz), PCS Band LTE20 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
3.5 GHz - 13 GHz	-38.0	-19	Pass	



AWS Multicarrier Multiband, Port 1, Test Case 3: AWS Band LTE20 (2170 MHz, 2190 MHz), PCS Band LTE20 (1962.5 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
13 GHz - 22 GHz	-25.9	-19	Pass	

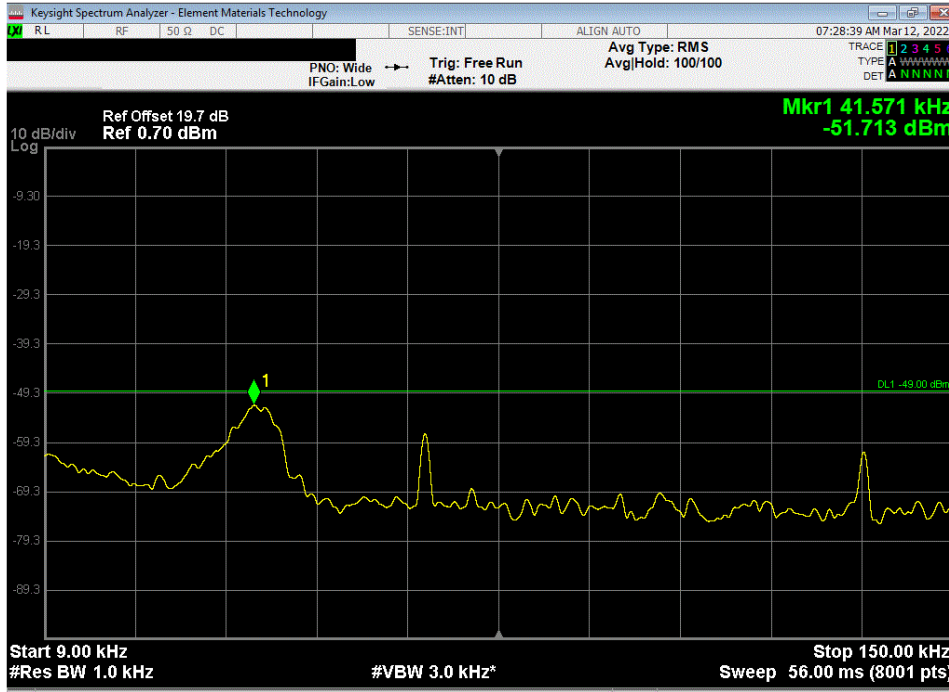


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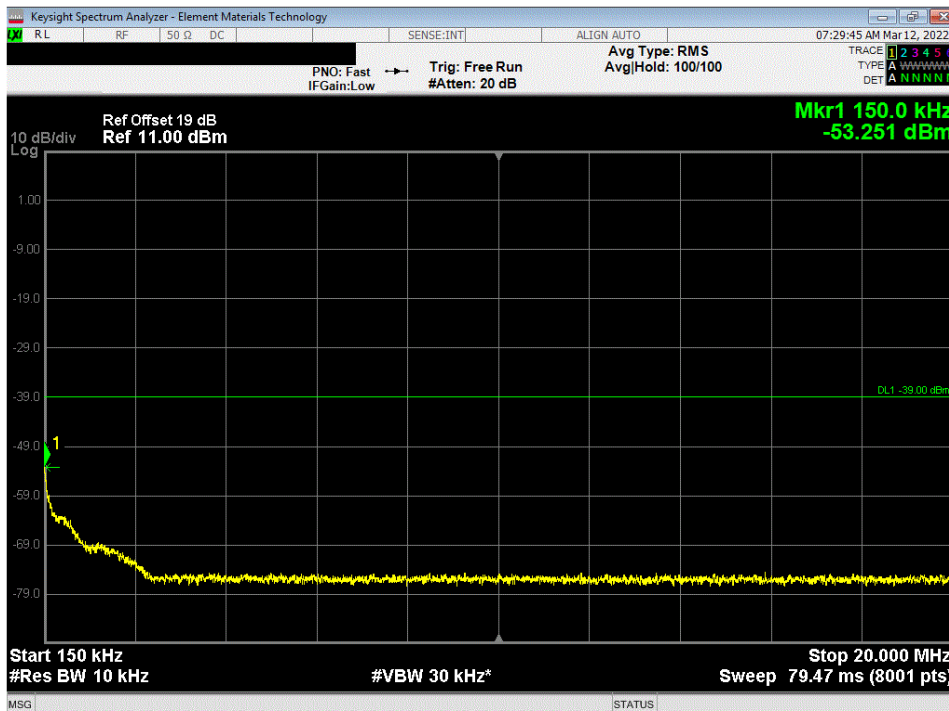


TbTx 2021.12.14.1 XMI 2022.02.07.0

Multicarrier Multiband, Port 1, Test Case 1: PCS Band LTE1.4 (1930.7 MHz, 1932.1 MHz), AWS Band LTE1.4 (2199.3 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
9 kHz - 150 kHz	-51.7	-49	Pass	



Multicarrier Multiband, Port 1, Test Case 1: PCS Band LTE1.4 (1930.7 MHz, 1932.1 MHz), AWS Band LTE1.4 (2199.3 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
150 kHz - 20 MHz	-53.3	-39	Pass	

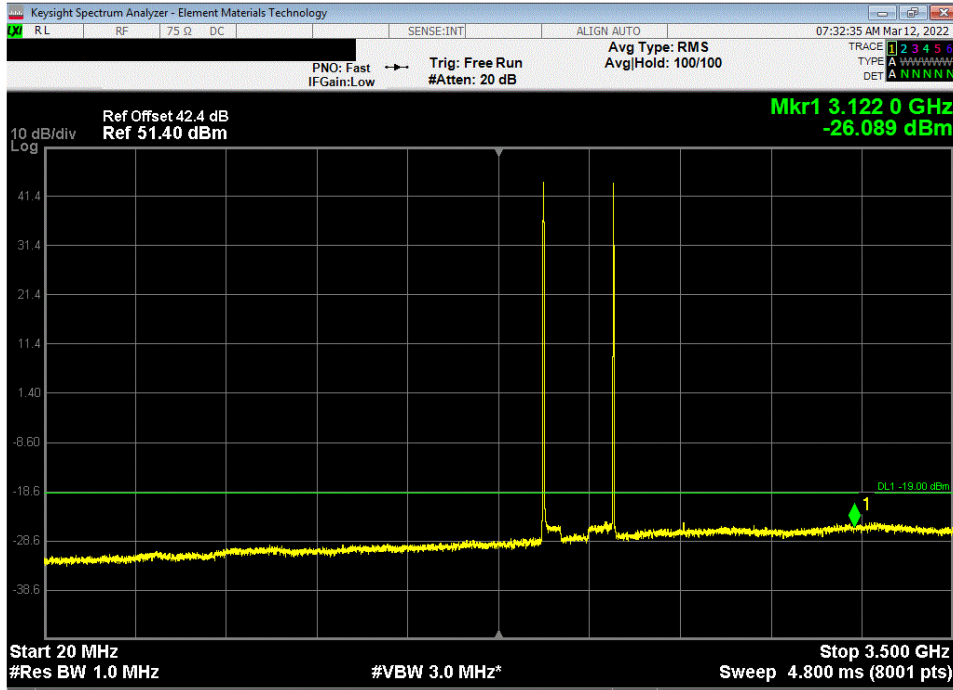


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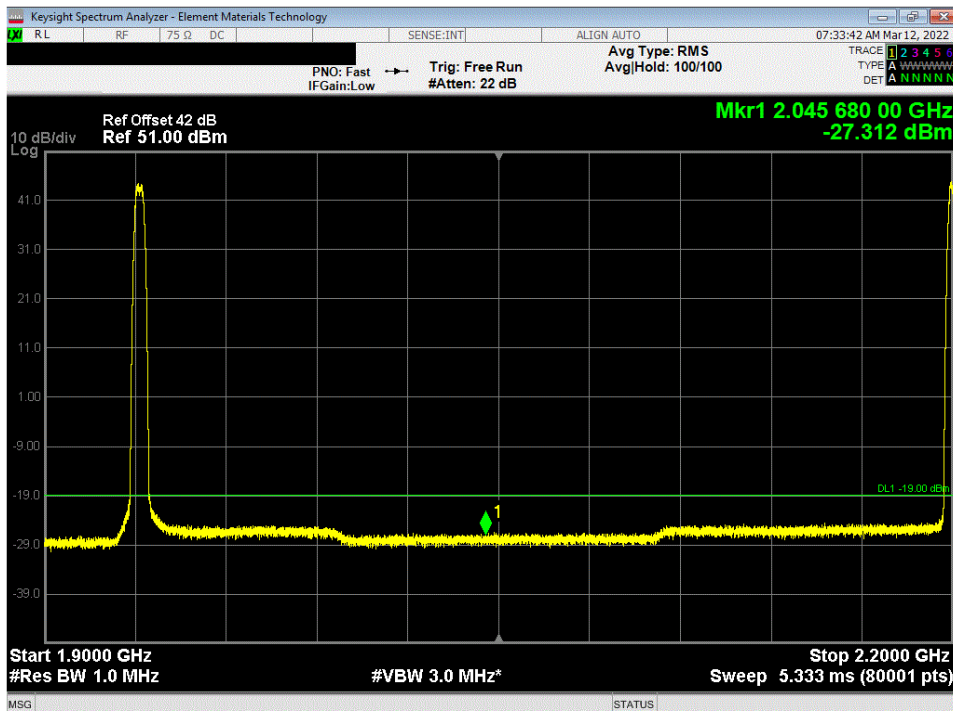


TbTx 2021.12.14.1 XMI 2022.02.07.0

Multicarrier Multiband, Port 1, Test Case 1: PCS Band LTE1.4 (1930.7 MHz, 1932.1 MHz), AWS Band LTE1.4 (2199.3 MHz), 256-QAM Modulation			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
20 MHz - 3.5 GHz	-26.1	-19	Pass



Multicarrier Multiband, Port 1, Test Case 1: PCS Band LTE1.4 (1930.7 MHz, 1932.1 MHz), AWS Band LTE1.4 (2199.3 MHz), 256-QAM Modulation			
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result
1.9 GHz - 2.2 GHz	-27.3	-19	Pass

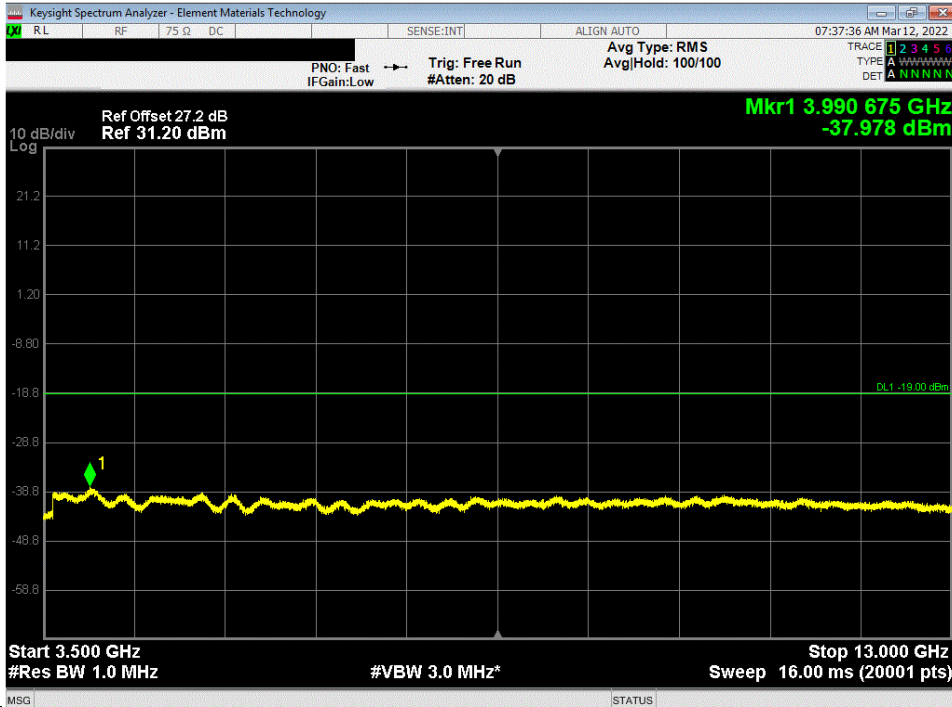


# SPURIOUS CONDUCTED EMISSIONS



TbTfx 2021.12.14.1 XMI 2022.02.07.0

Multicarrier Multiband, Port 1, Test Case 1: PCS Band LTE1.4 (1930.7 MHz, 1932.1 MHz), AWS Band LTE1.4 (2199.3 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
3.5 GHz - 13 GHz	-38.0	-19	Pass	



Multicarrier Multiband, Port 1, Test Case 1: PCS Band LTE1.4 (1930.7 MHz, 1932.1 MHz), AWS Band LTE1.4 (2199.3 MHz), 256-QAM Modulation				
Frequency Range	Max Value (dBm)	Limit < (dBm)	Result	
13 GHz - 22 GHz	-25.9	-19	Pass	

