

BAND EDGE



ThuTV 2021.12.14.1 XMH 2022.02.07.0

EUT: AHFII Remote Radio Head	Work Order: NOKI0037
Serial Number: YK214000036	Date: 28-Feb-22
Customer: Nokia Solutions and Networks	Temperature: 22.6 °C
Attendees: David Le, John Rattanavong	Humidity: 23.7% RH
Project: None	Barometric Pres.: 1026 mbar
Tested by: Mark Baytan	Power: 54 VDC
Job Site: TX09	
TEST SPECIFICATIONS	
Test Method	
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

COMMENTS
 All measurement path losses accounted for in the reference level offset including any attenuators, filters, and DC blocks. Band 66 carriers enabled at maximum power is 80 watts/carrier. Some marker values were offset by RBW/2 from the band edge frequency as allowed by ANSI C63.26 Clause 5.7.2 for some test cases.

DEVIATIONS FROM TEST STANDARD

None	
Configuration #	2
Signature	

Configuration #	Frequency Range	Max Value (dBm)	Limit (dBm)	Results	
Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier					
Port 1					
1.4 MHz Bandwidth					
QPSK Modulation					
	Low Channel, 2110.7 MHz	1	-23.7	-19	Pass
	Low Channel, 2110.7 MHz.	2	-22.0	-19	Pass
	Low Channel, 2110.7 MHz.	3	-21.9	-19	Pass
	High Channel, 2199.3 MHz	1	-22.4	-19	Pass
	High Channel, 2199.3 MHz	2	-22.0	-19	Pass
	High Channel, 2199.3 MHz	3	-21.8	-19	Pass
16-QAM Modulation					
	Low Channel, 2110.7 MHz	1	-23.4	-19	Pass
	Low Channel, 2110.7 MHz.	2	-22.4	-19	Pass
	Low Channel, 2110.7 MHz.	3	-22.2	-19	Pass
	High Channel, 2199.3 MHz	1	-22.4	-19	Pass
	High Channel, 2199.3 MHz	2	-22.2	-19	Pass
	High Channel, 2199.3 MHz	3	-22.0	-19	Pass
64-QAM Modulation					
	Low Channel, 2110.7 MHz	1	-23.2	-19	Pass
	Low Channel, 2110.7 MHz.	2	-22.0	-19	Pass
	Low Channel, 2110.7 MHz.	3	-22.8	-19	Pass
	High Channel, 2199.3 MHz	1	-22.9	-19	Pass
	High Channel, 2199.3 MHz	2	-21.8	-19	Pass
	High Channel, 2199.3 MHz	3	-21.9	-19	Pass
256-QAM Modulation					
	Low Channel, 2110.7 MHz	1	-23.1	-19	Pass
	Low Channel, 2110.7 MHz.	2	-22.3	-19	Pass
	Low Channel, 2110.7 MHz.	3	-22.0	-19	Pass
	High Channel, 2199.3 MHz	1	-22.4	-19	Pass
	High Channel, 2199.3 MHz	2	-21.8	-19	Pass
	High Channel, 2199.3 MHz	3	-22.0	-19	Pass
3 MHz Bandwidth					
QPSK Modulation					
	Low Channel, 2111.5 MHz	1	-19.5	-19	Pass
	Low Channel, 2111.5 MHz.	2	-22.4	-19	Pass
	Low Channel, 2111.5 MHz.	3	-21.9	-19	Pass
	High Channel, 2198.5 MHz	1	-22.2	-19	Pass
	High Channel, 2198.5 MHz	2	-22.4	-19	Pass
	High Channel, 2198.5 MHz	3	-22.0	-19	Pass
16-QAM Modulation					
	Low Channel, 2111.5 MHz	1	-20.7	-19	Pass
	Low Channel, 2111.5 MHz.	2	-22.2	-19	Pass
	Low Channel, 2111.5 MHz.	3	-21.8	-19	Pass
	High Channel, 2198.5 MHz	1	-22.1	-19	Pass
	High Channel, 2198.5 MHz	2	-22.3	-19	Pass
	High Channel, 2198.5 MHz	3	-22.5	-19	Pass
64-QAM Modulation					
	Low Channel, 2111.5 MHz	1	-19.8	-19	Pass
	Low Channel, 2111.5 MHz.	2	-22.2	-19	Pass
	Low Channel, 2111.5 MHz.	3	-22.0	-19	Pass
	High Channel, 2198.5 MHz	1	-22.9	-19	Pass
	High Channel, 2198.5 MHz	2	-22.5	-19	Pass
	High Channel, 2198.5 MHz	3	-22.4	-19	Pass
256-QAM Modulation					
	Low Channel, 2111.5 MHz	1	-20.0	-19	Pass
	Low Channel, 2111.5 MHz.	2	-22.5	-19	Pass
	Low Channel, 2111.5 MHz.	3	-22.0	-19	Pass
	High Channel, 2198.5 MHz	1	-22.3	-19	Pass
	High Channel, 2198.5 MHz	2	-22.3	-19	Pass
	High Channel, 2198.5 MHz	3	-22.2	-19	Pass
5 MHz Bandwidth					
QPSK Modulation					
	Low Channel, 2112.5 MHz	1	-23.3	-19	Pass
	Low Channel, 2112.5 MHz.	2	-23.0	-19	Pass
	Low Channel, 2112.5 MHz.	3	-22.1	-19	Pass
	High Channel, 2197.5 MHz	1	-21.7	-19	Pass
	High Channel, 2197.5 MHz	2	-23.3	-19	Pass
	High Channel, 2197.5 MHz	3	-22.2	-19	Pass
16-QAM Modulation					
	Low Channel, 2112.5 MHz	1	-23.8	-19	Pass
	Low Channel, 2112.5 MHz.	2	-23.2	-19	Pass
	Low Channel, 2112.5 MHz.	3	-21.5	-19	Pass
	High Channel, 2197.5 MHz	1	-22.4	-19	Pass
	High Channel, 2197.5 MHz	2	-23.2	-19	Pass
	High Channel, 2197.5 MHz	3	-22.4	-19	Pass
64-QAM Modulation					
	Low Channel, 2112.5 MHz	1	-23.7	-19	Pass
	Low Channel, 2112.5 MHz.	2	-22.8	-19	Pass
	Low Channel, 2112.5 MHz.	3	-21.6	-19	Pass

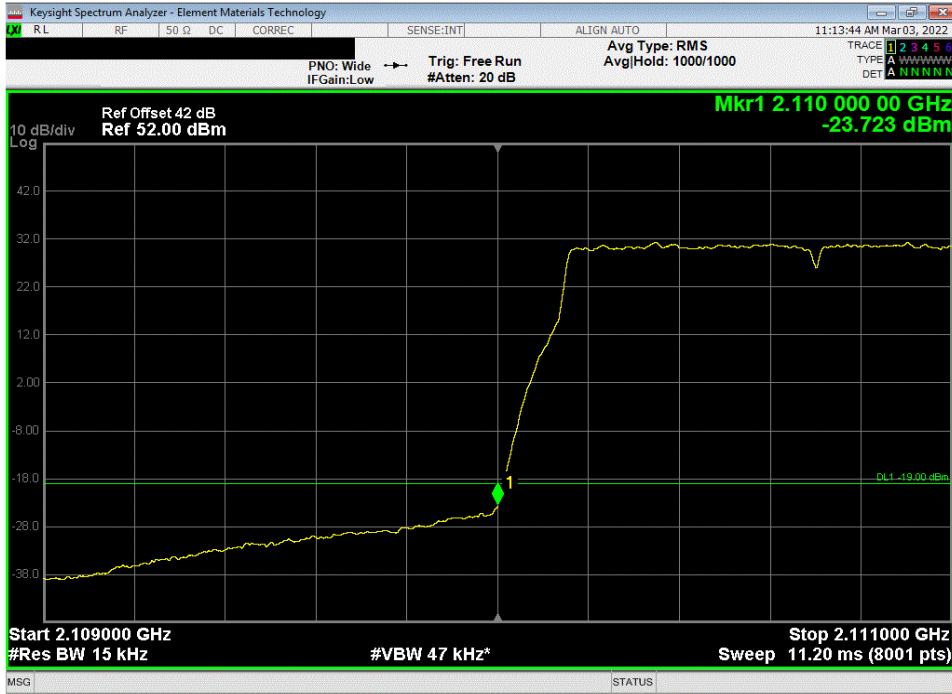
High Channel, 2197.5 MHz	1	-22.4	-19	Pass
High Channel, 2197.5 MHz	2	-23.2	-19	Pass
High Channel, 2197.5 MHz	3	-22.4	-19	Pass
256-QAM Modulation				
Low Channel, 2112.5 MHz	1	-23.8	-19	Pass
Low Channel, 2112.5 MHz.	2	-22.9	-19	Pass
Low Channel, 2112.5 MHz.	3	-22.1	-19	Pass
High Channel, 2197.5 MHz	1	-22.4	-19	Pass
High Channel, 2197.5 MHz	2	-23.4	-19	Pass
High Channel, 2197.5 MHz	3	-22.9	-19	Pass
10 MHz Bandwidth				
QPSK Modulation				
Low Channel, 2115 MHz	1	-24.3	-19	Pass
Low Channel, 2115 MHz.	2	-22.1	-19	Pass
Low Channel, 2115 MHz..	3	-21.8	-19	Pass
High Channel, 2195 MHz	1	-23.3	-19	Pass
High Channel, 2195 MHz.	2	-23.0	-19	Pass
High Channel, 2195 MHz..	3	-22.5	-19	Pass
16-QAM Modulation				
Low Channel, 2115 MHz	1	-24.4	-19	Pass
Low Channel, 2115 MHz.	2	-22.5	-19	Pass
Low Channel, 2115 MHz..	3	-21.4	-19	Pass
High Channel, 2195 MHz	1	-23.7	-19	Pass
High Channel, 2195 MHz.	2	-22.6	-19	Pass
High Channel, 2195 MHz..	3	-22.3	-19	Pass
64-QAM Modulation				
Low Channel, 2115 MHz	1	-23.7	-19	Pass
Low Channel, 2115 MHz.	2	-22.1	-19	Pass
Low Channel, 2115 MHz..	3	-22.2	-19	Pass
High Channel, 2195 MHz	1	-23.0	-19	Pass
High Channel, 2195 MHz.	2	-22.7	-19	Pass
High Channel, 2195 MHz..	3	-22.2	-19	Pass
256-QAM Modulation				
Low Channel, 2115 MHz	1	-23.9	-19	Pass
Low Channel, 2115 MHz.	2	-22.2	-19	Pass
Low Channel, 2115 MHz..	3	-21.9	-19	Pass
High Channel, 2195 MHz	1	-23.5	-19	Pass
High Channel, 2195 MHz.	2	-22.9	-19	Pass
High Channel, 2195 MHz..	3	-22.4	-19	Pass
15 MHz Bandwidth				
QPSK Modulation				
Low Channel, 2117.5 MHz	1	-21.8	-19	Pass
Low Channel, 2117.5 MHz.	2	-22.2	-19	Pass
Low Channel, 2117.5 MHz.	3	-21.6	-19	Pass
High Channel, 2192.5 MHz	1	-21.0	-19	Pass
High Channel, 2192.5 MHz	2	-22.3	-19	Pass
High Channel, 2192.5 MHz	3	-21.6	-19	Pass
16-QAM Modulation				
Low Channel, 2115 MHz	1	-21.5	-19	Pass
Low Channel, 2115 MHz.	2	-22.3	-19	Pass
Low Channel, 2115 MHz..	3	-21.7	-19	Pass
High Channel, 2195 MHz	1	-21.4	-19	Pass
High Channel, 2195 MHz.	2	-22.2	-19	Pass
High Channel, 2195 MHz..	3	-21.3	-19	Pass
64-QAM Modulation				
Low Channel, 2117.5 MHz	1	-21.5	-19	Pass
Low Channel, 2117.5 MHz.	2	-22.3	-19	Pass
Low Channel, 2117.5 MHz.	3	-21.6	-19	Pass
High Channel, 2192.5 MHz	1	-20.9	-19	Pass
High Channel, 2192.5 MHz	2	-22.1	-19	Pass
High Channel, 2192.5 MHz	3	-21.2	-19	Pass
256-QAM Modulation				
Low Channel, 2117.5 MHz	1	-21.0	-19	Pass
Low Channel, 2117.5 MHz.	2	-22.5	-19	Pass
Low Channel, 2117.5 MHz.	3	-21.8	-19	Pass
High Channel, 2192.5 MHz	1	-20.8	-19	Pass
High Channel, 2192.5 MHz	2	-22.3	-19	Pass
High Channel, 2192.5 MHz	3	-21.4	-19	Pass
20 MHz Bandwidth				
QPSK Modulation				
Low Channel, 2120 MHz	1	-23.0	-19	Pass
Low Channel, 2120 MHz.	2	-22.7	-19	Pass
Low Channel, 2120 MHz..	3	-20.8	-19	Pass
High Channel, 2190 MHz	1	-21.5	-19	Pass
High Channel, 2190 MHz.	2	-20.6	-19	Pass
High Channel, 2190 MHz..	3	-19.7	-19	Pass
16-QAM Modulation				
Low Channel, 2120 MHz	1	-23.3	-19	Pass
Low Channel, 2120 MHz.	2	-22.7	-19	Pass
Low Channel, 2120 MHz..	3	-21.7	-19	Pass
High Channel, 2190 MHz	1	-22.1	-19	Pass
High Channel, 2190 MHz.	2	-20.7	-19	Pass
High Channel, 2190 MHz..	3	-19.8	-19	Pass
64-QAM Modulation				
Low Channel, 2120 MHz	1	-23.7	-19	Pass
Low Channel, 2120 MHz.	2	-22.7	-19	Pass
Low Channel, 2120 MHz..	3	-22.0	-19	Pass
High Channel, 2190 MHz	1	-21.9	-19	Pass
High Channel, 2190 MHz.	2	-20.6	-19	Pass
High Channel, 2190 MHz..	3	-20.1	-19	Pass
256-QAM Modulation				
Low Channel, 2120 MHz	1	-22.8	-19	Pass
Low Channel, 2120 MHz.	2	-22.8	-19	Pass
Low Channel, 2120 MHz..	3	-22.1	-19	Pass
High Channel, 2190 MHz	1	-21.6	-19	Pass
High Channel, 2190 MHz.	2	-20.9	-19	Pass
High Channel, 2190 MHz..	3	-20.1	-19	Pass

BAND EDGE

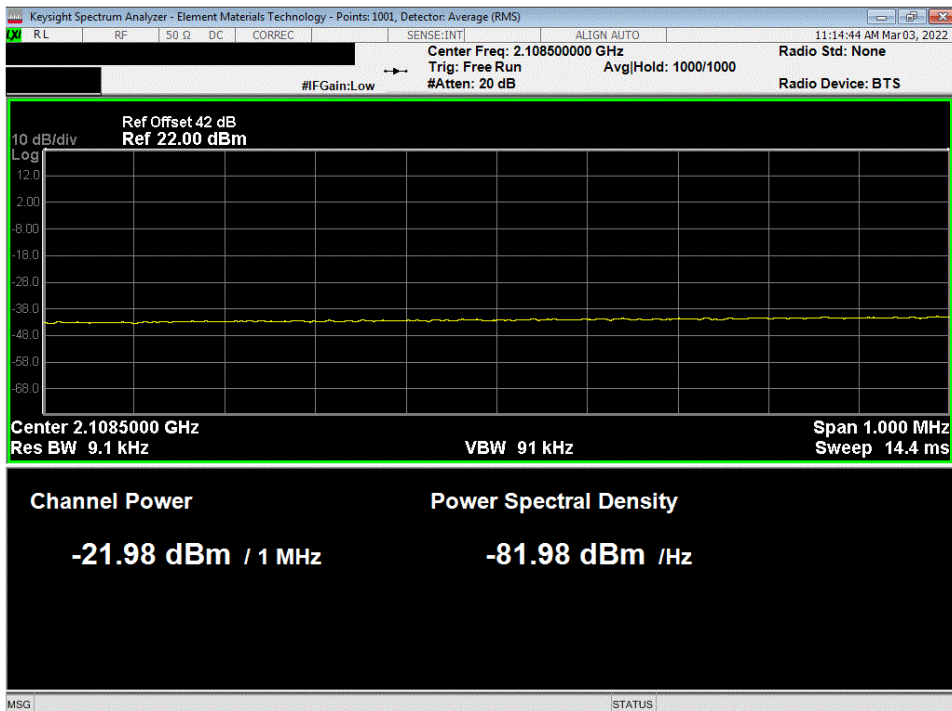


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, QPSK Modulation, Low Channel, 2110.7 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-23.7	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, QPSK Modulation, Low Channel, 2110.7 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.0	-19	Pass			

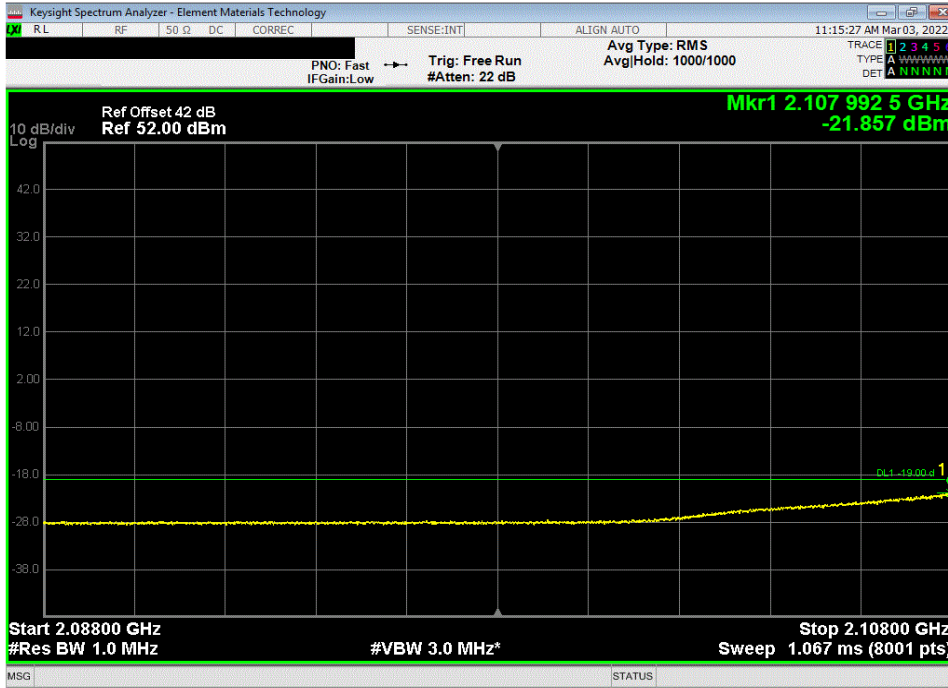


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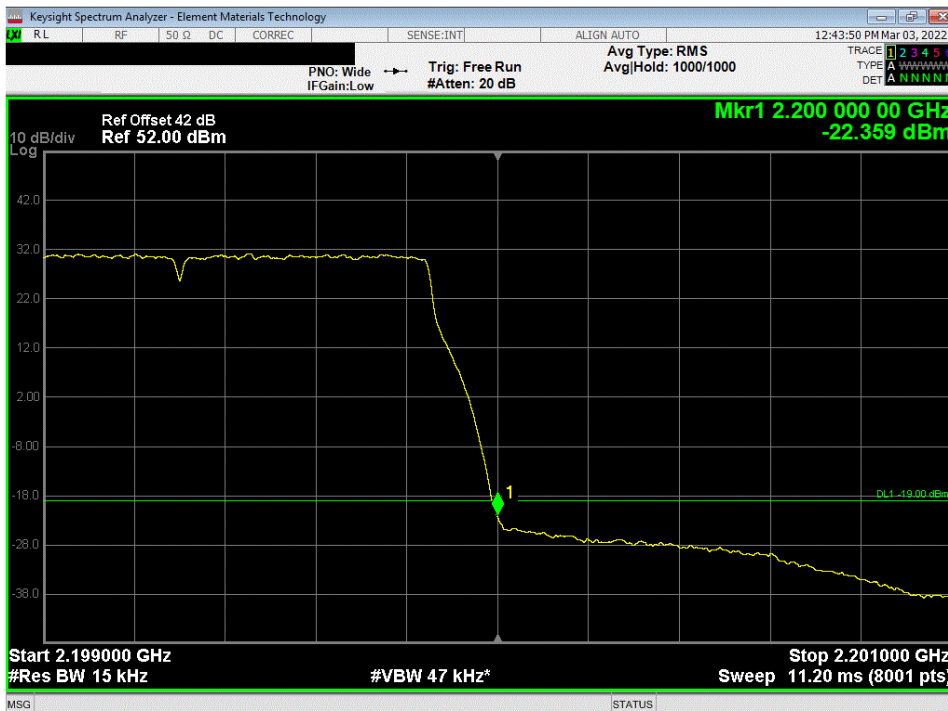


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, QPSK Modulation, Low Channel, 2110.7 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-21.9	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, QPSK Modulation, High Channel, 2199.3 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-22.4	-19	Pass			

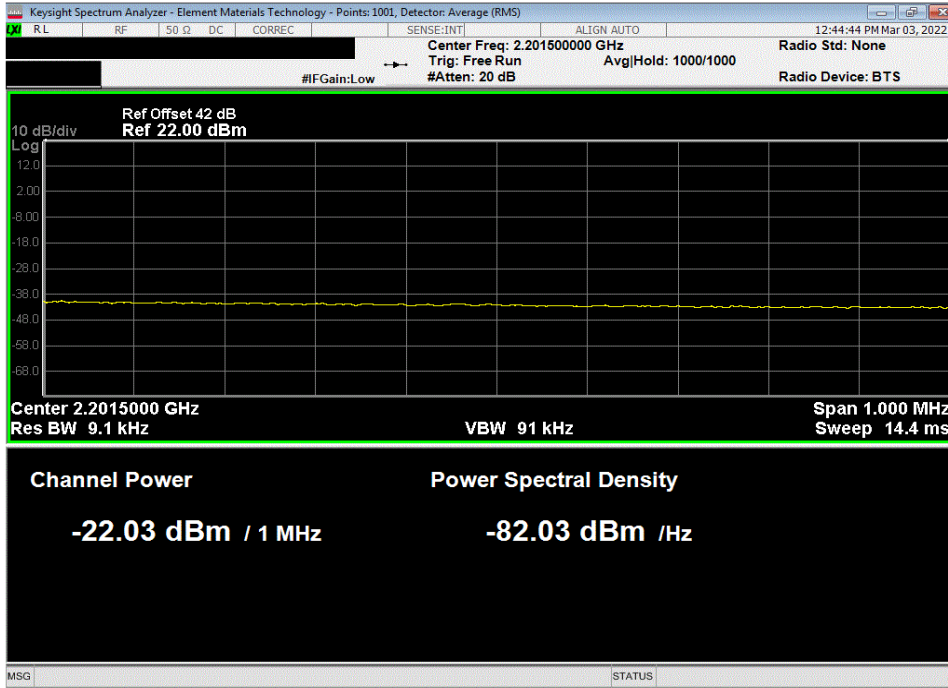


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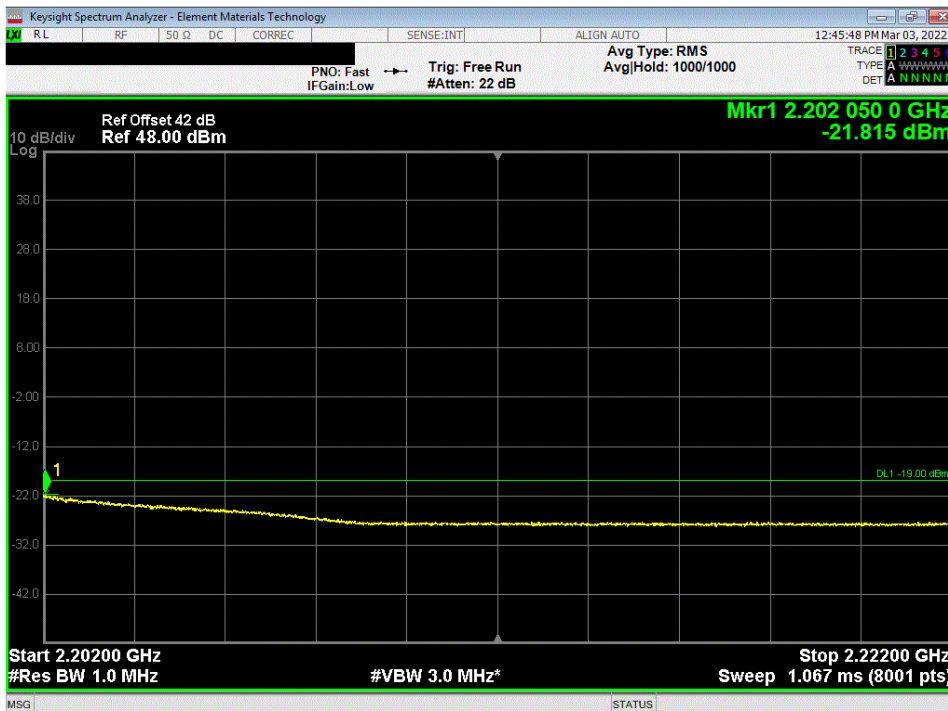


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, QPSK Modulation, High Channel, 2199.3 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.0	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, QPSK Modulation, High Channel, 2199.3 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-21.8	-19	Pass			

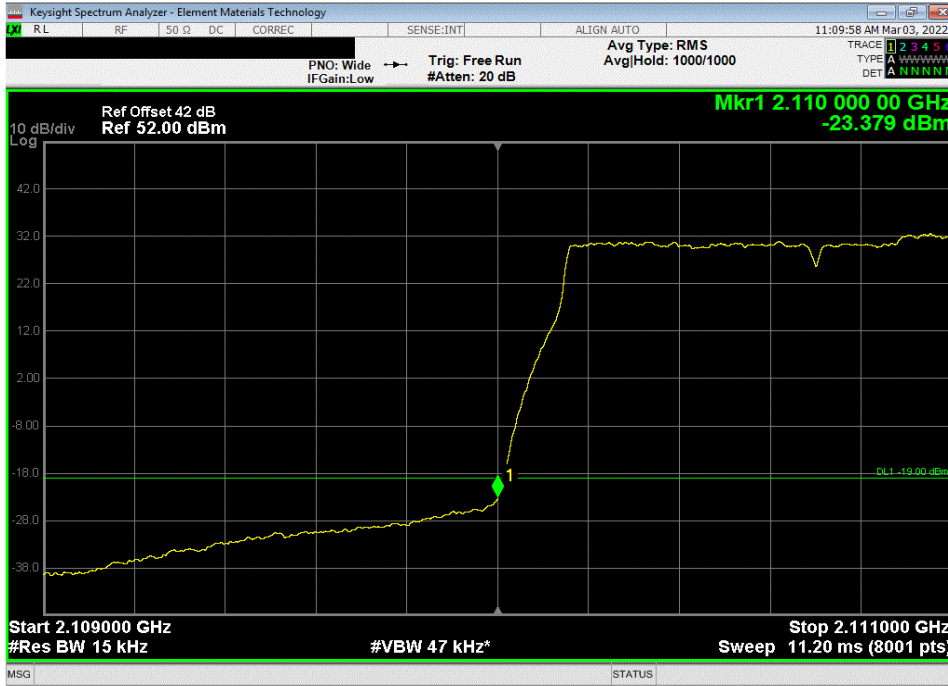


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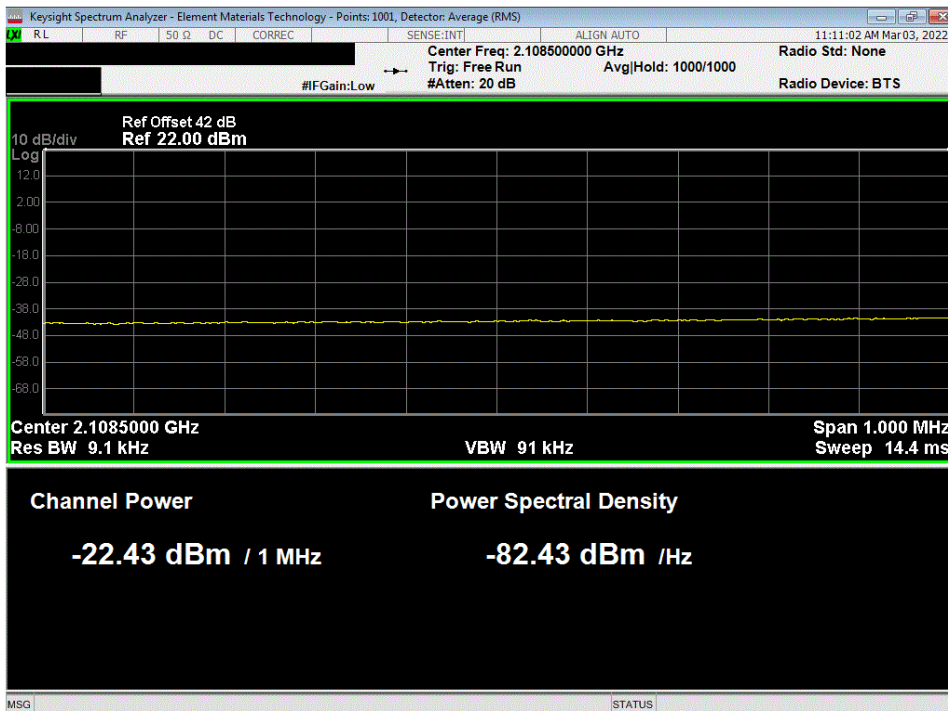


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 16-QAM Modulation, Low Channel, 2110.7 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-23.4	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 16-QAM Modulation, Low Channel, 2110.7 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.4	-19	Pass			



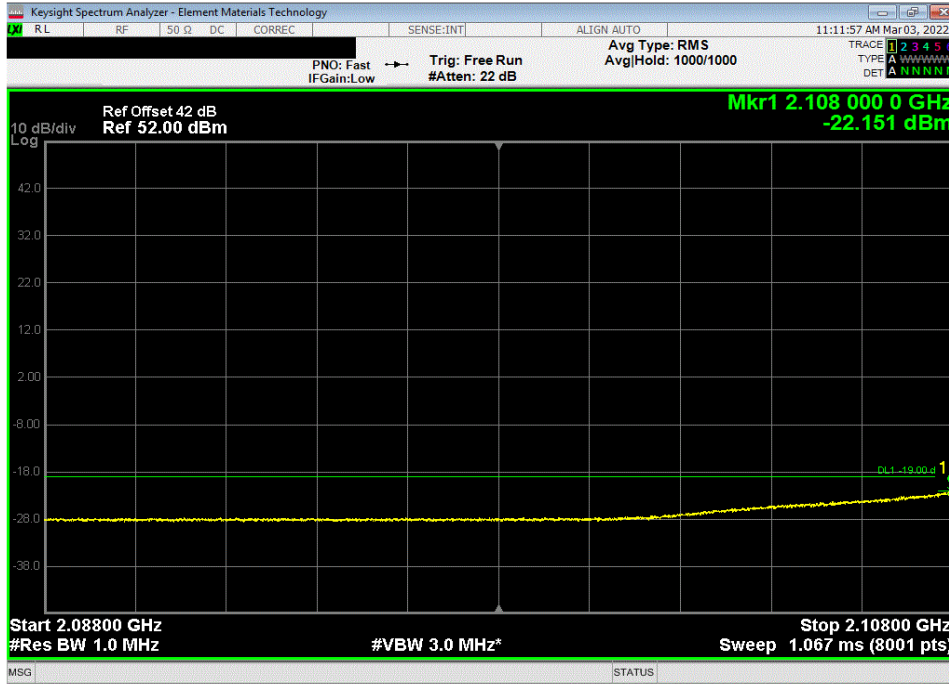
BAND EDGE



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, 16-QAM Modulation, Low Channel, 2110.7 MHz..

Frequency Range	Max Value (dBm)	Limit (dBm)	Results
3	-22.2	-19	Pass



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 16-QAM Modulation, High Channel, 2199.3 MHz

Frequency Range	Max Value (dBm)	Limit (dBm)	Results
1	-22.4	-19	Pass

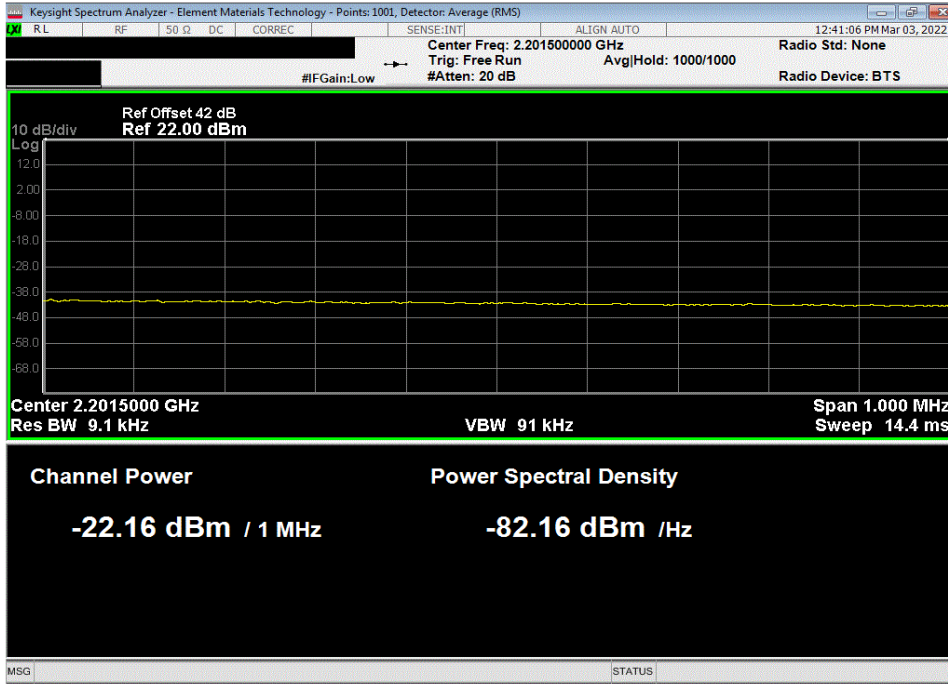


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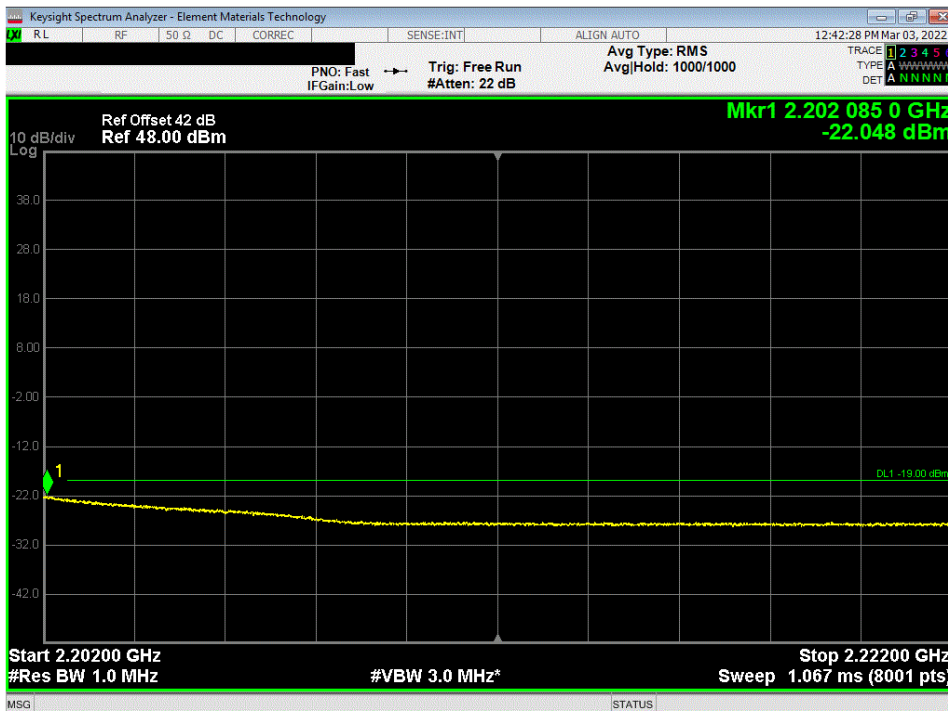


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 16-QAM Modulation, High Channel, 2199.3 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.2	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 16-QAM Modulation, High Channel, 2199.3 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.0	-19	Pass			

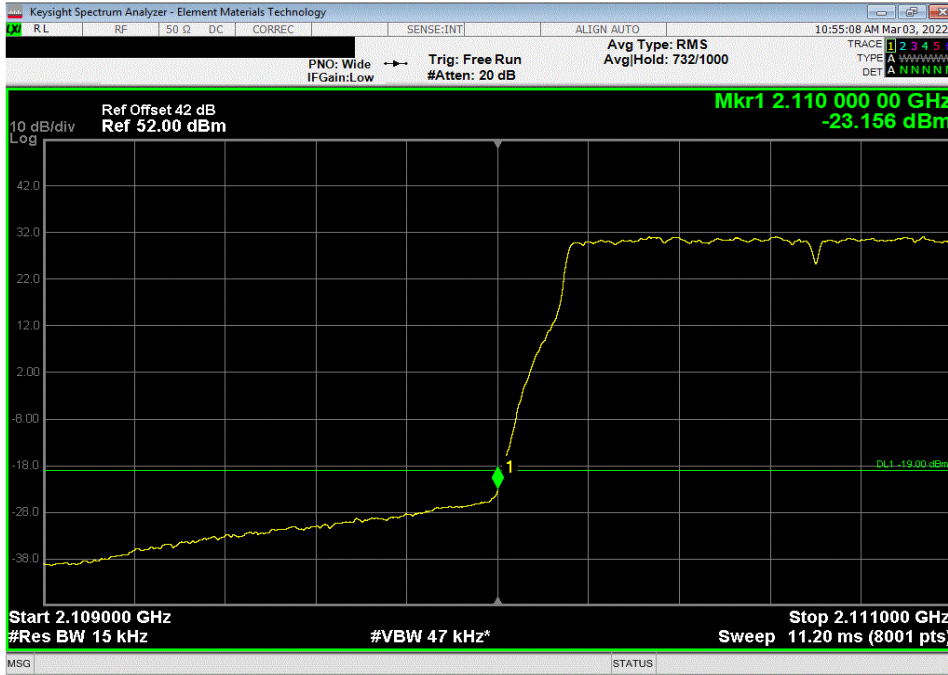


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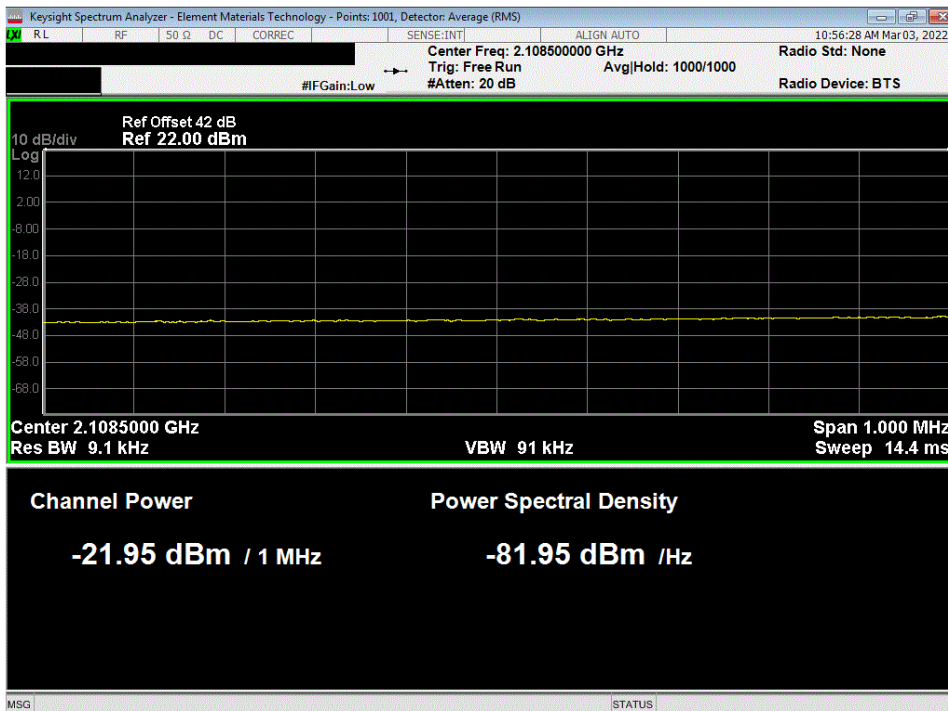


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 64-QAM Modulation, Low Channel, 2110.7 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-23.2	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 64-QAM Modulation, Low Channel, 2110.7 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.0	-19	Pass			

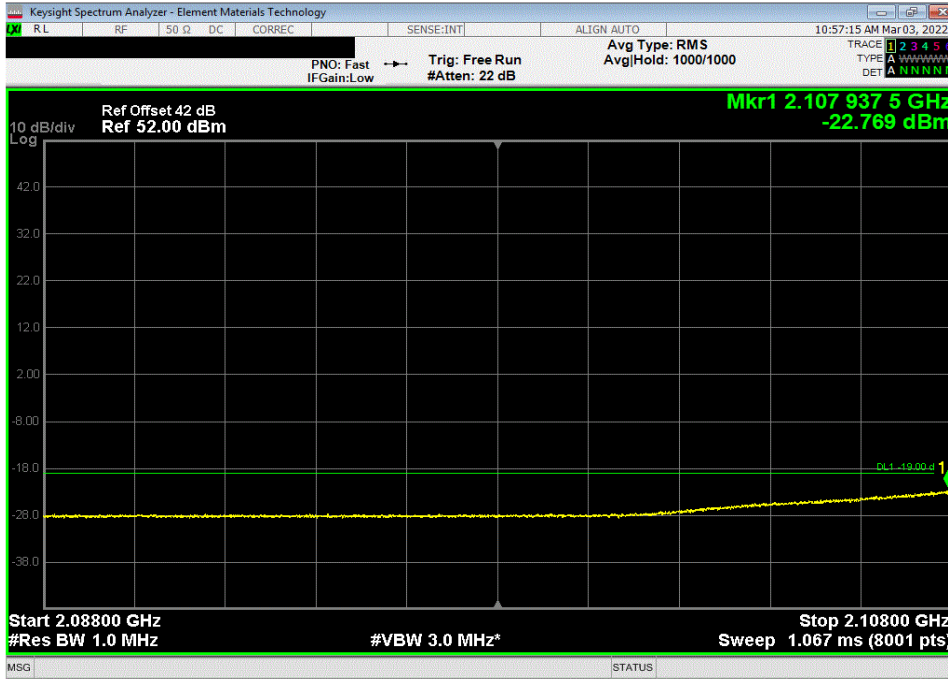


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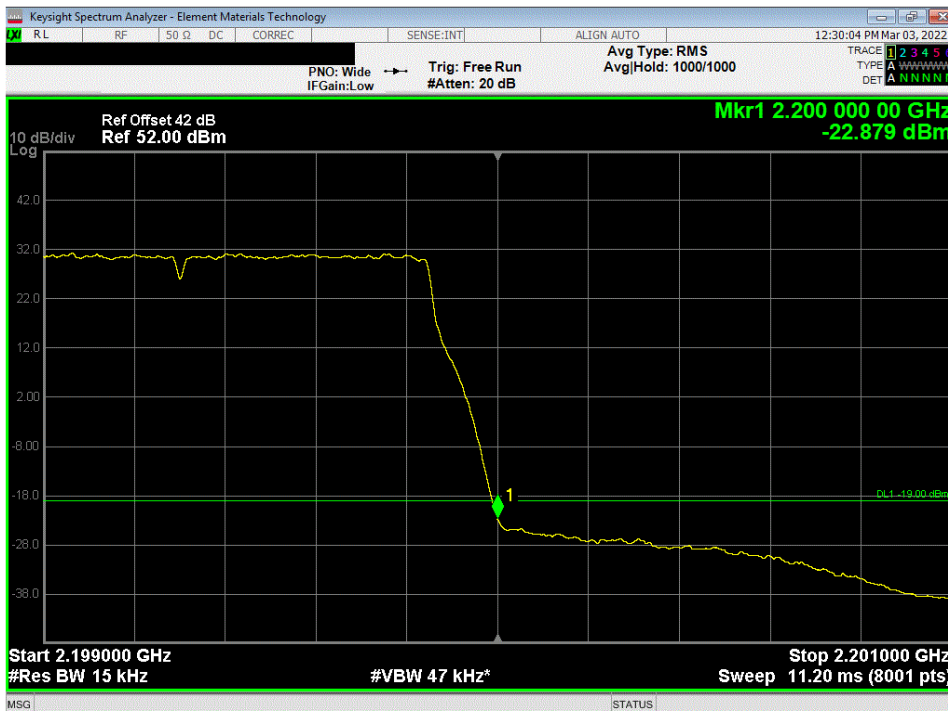


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 64-QAM Modulation, Low Channel, 2110.7 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.8	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 64-QAM Modulation, High Channel, 2199.3 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-22.9	-19	Pass			

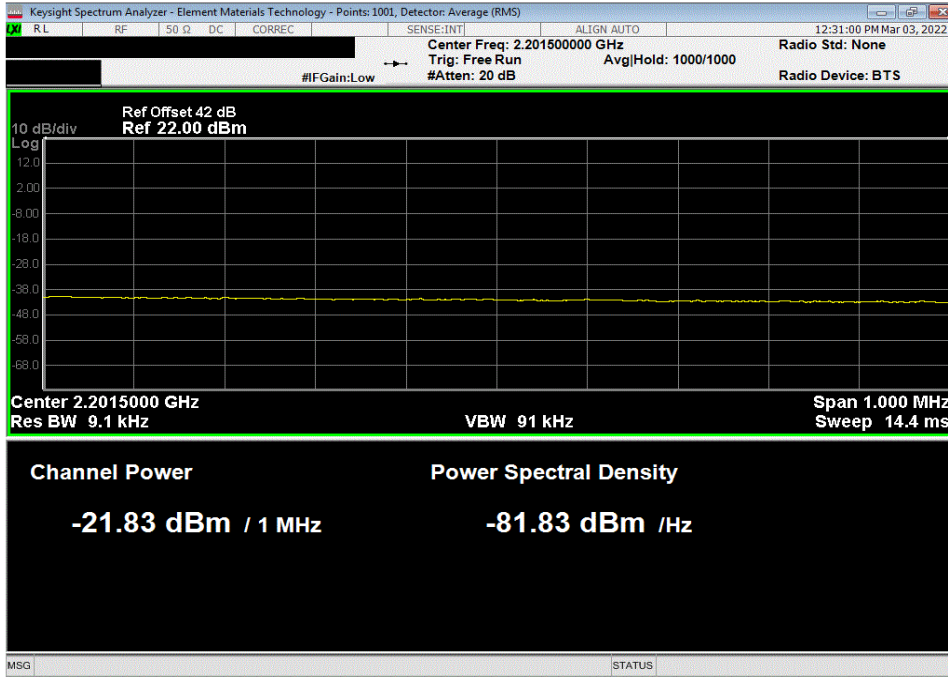


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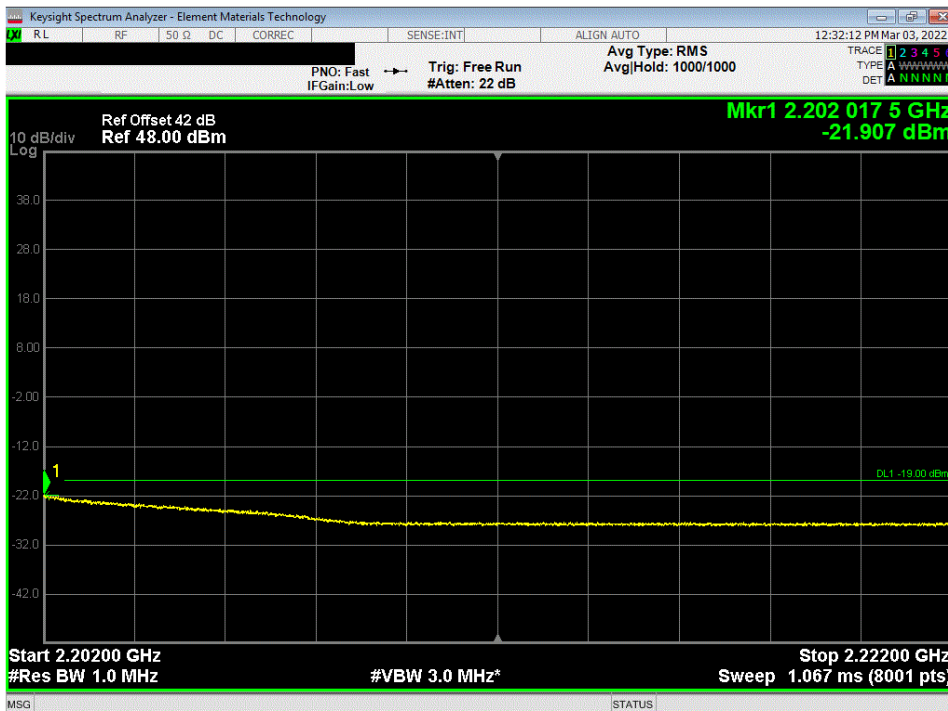


TbTx 2021.12.14.1 XMI 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 64-QAM Modulation, High Channel, 2199.3 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-21.8	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 64-QAM Modulation, High Channel, 2199.3 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-21.9	-19	Pass			

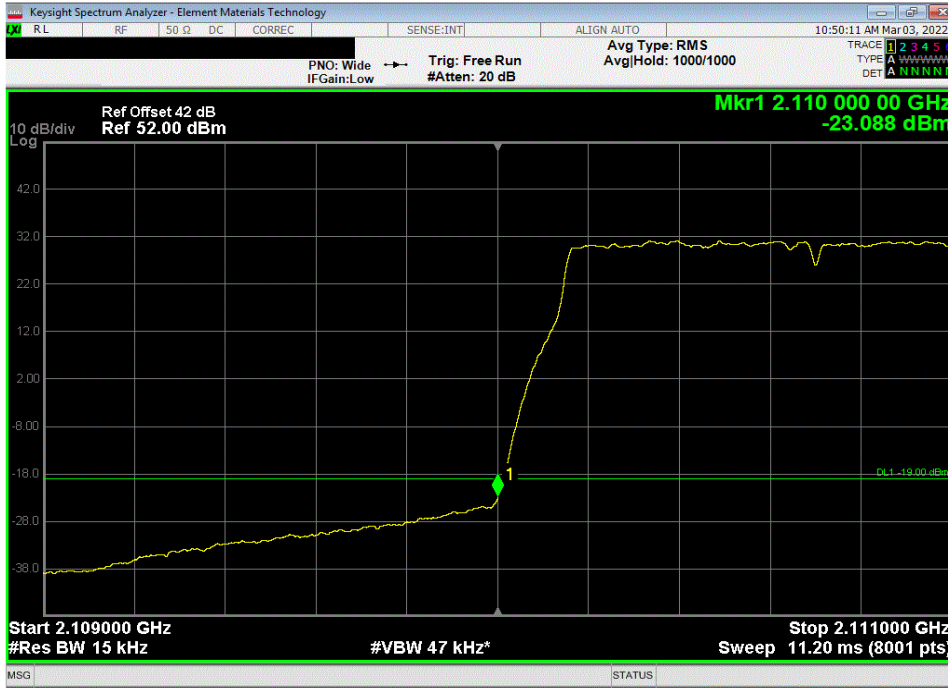


BAND EDGE

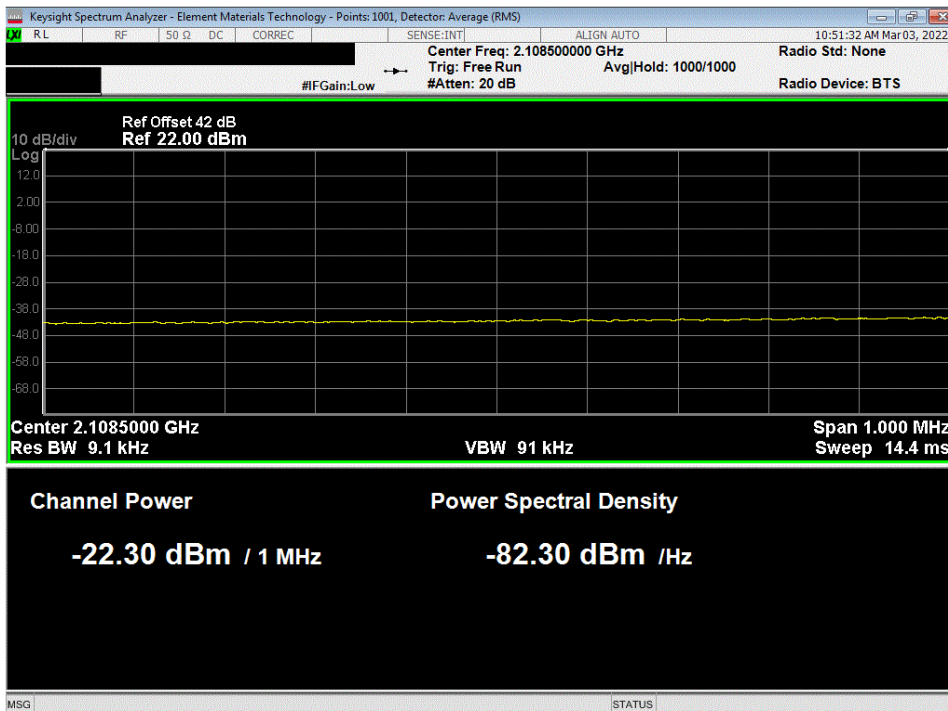


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 256-QAM Modulation, Low Channel, 2110.7 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-23.1	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 256-QAM Modulation, Low Channel, 2110.7 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.3	-19	Pass			

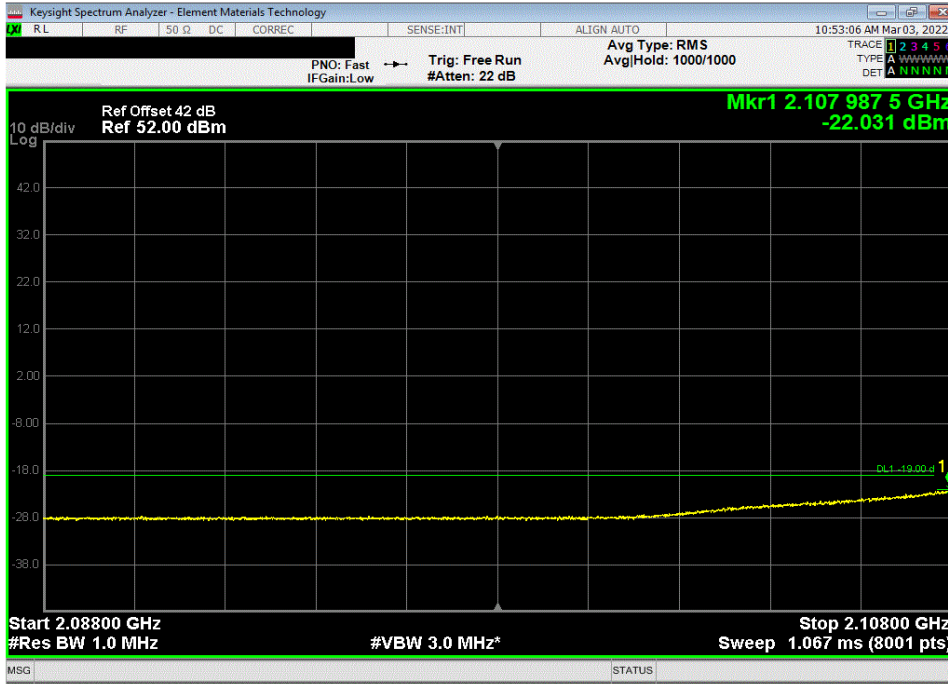


BAND EDGE

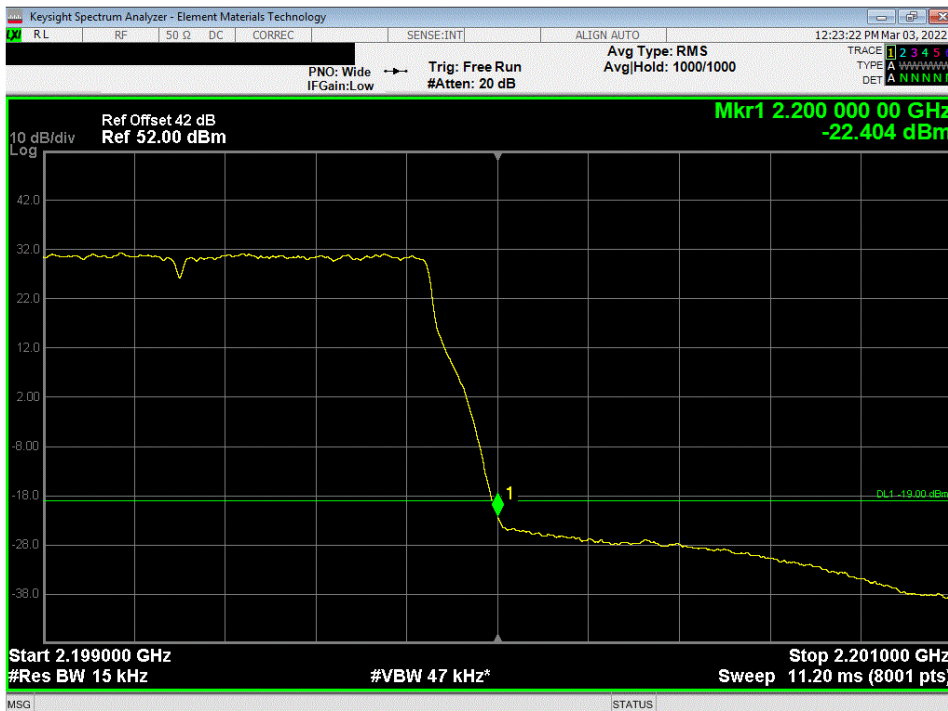


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 256-QAM Modulation, Low Channel, 2110.7 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.0	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 256-QAM Modulation, High Channel, 2199.3 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-22.4	-19	Pass			

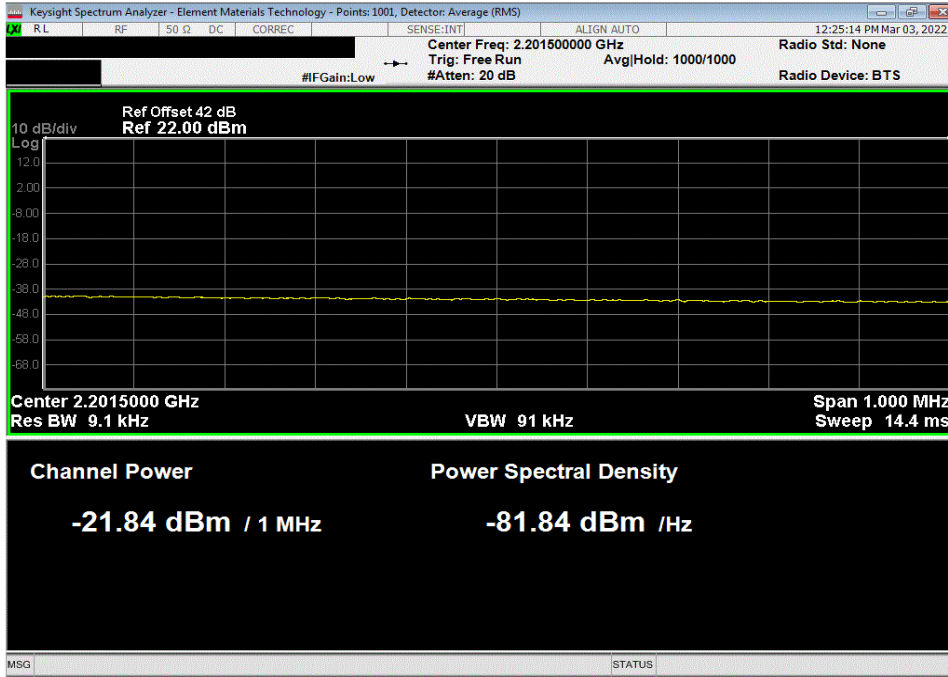


BAND EDGE

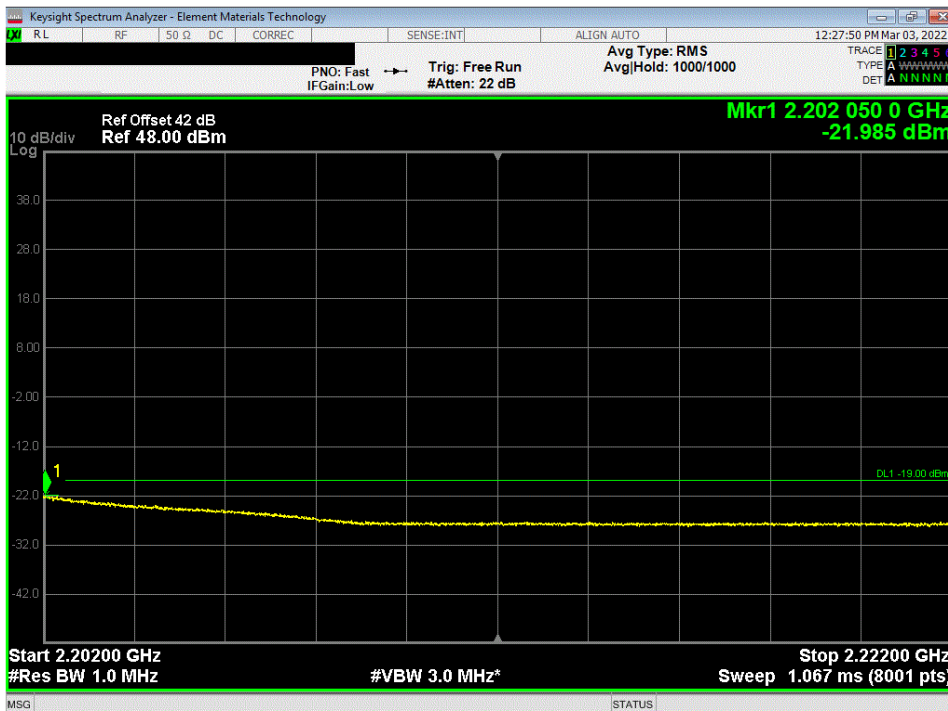


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 256-QAM Modulation, High Channel, 2199.3 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-21.8	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 1.4 MHz Bandwidth, 256-QAM Modulation, High Channel, 2199.3 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.0	-19	Pass			

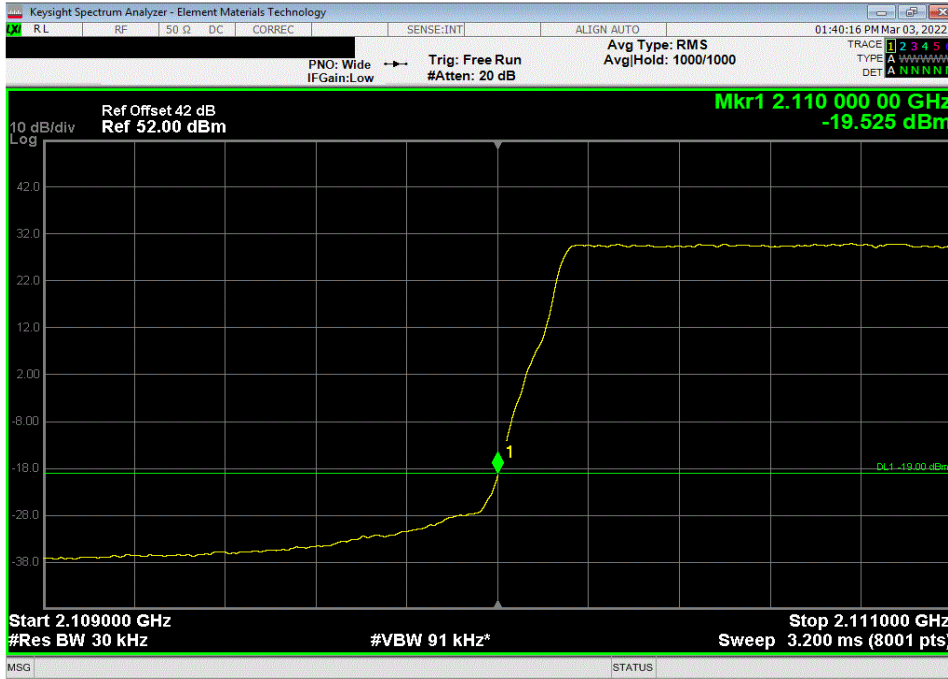


BAND EDGE

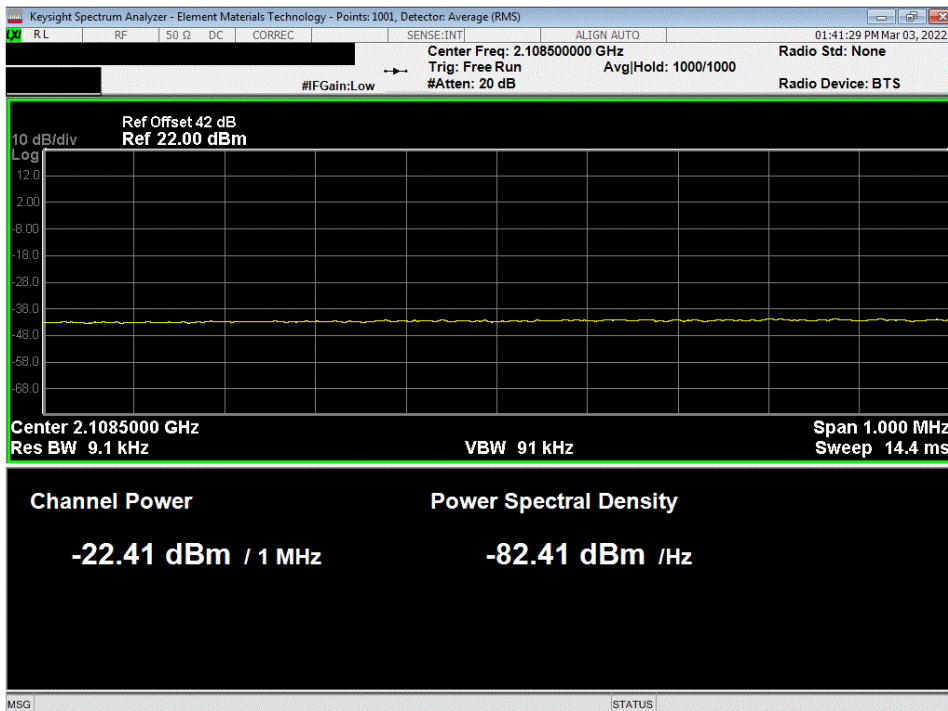


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, QPSK Modulation, Low Channel, 2111.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-19.5	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, QPSK Modulation, Low Channel, 2111.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.4	-19	Pass			

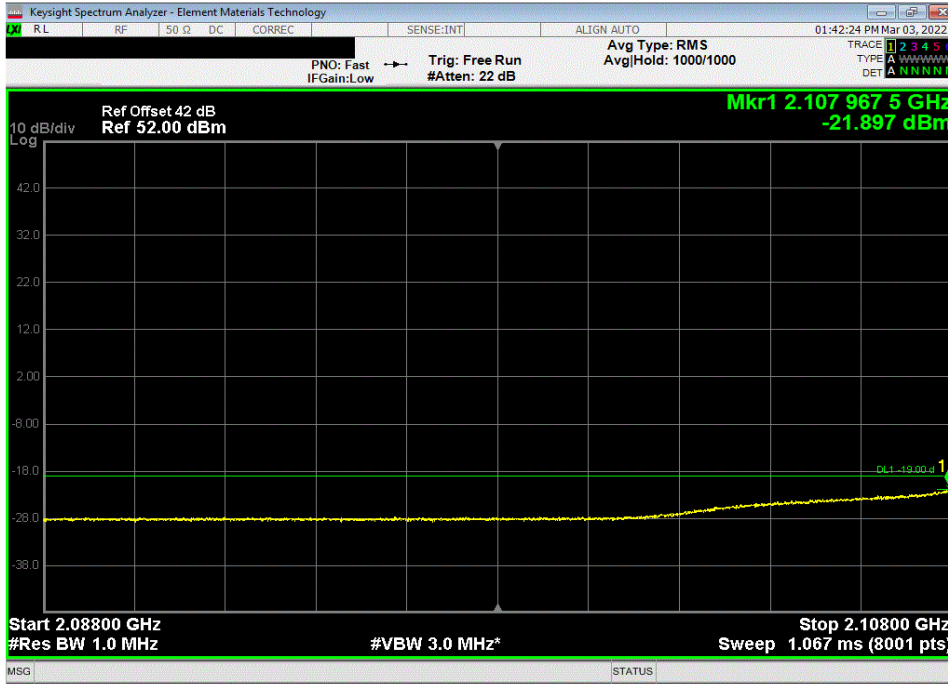


BAND EDGE

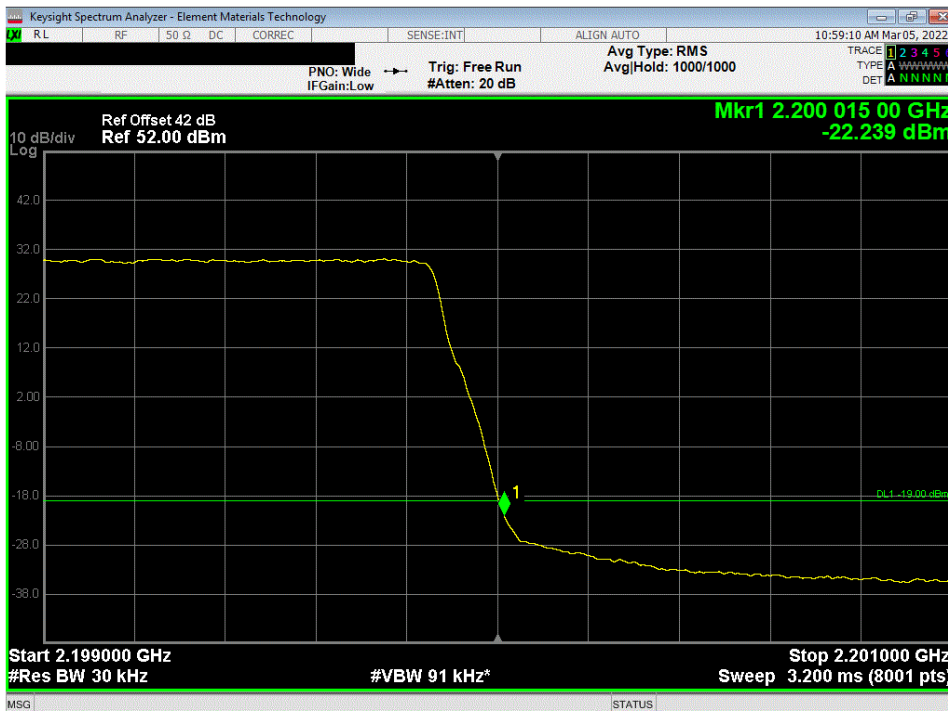


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, QPSK Modulation, Low Channel, 2111.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-21.9	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, QPSK Modulation, High Channel, 2198.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-22.2	-19	Pass			

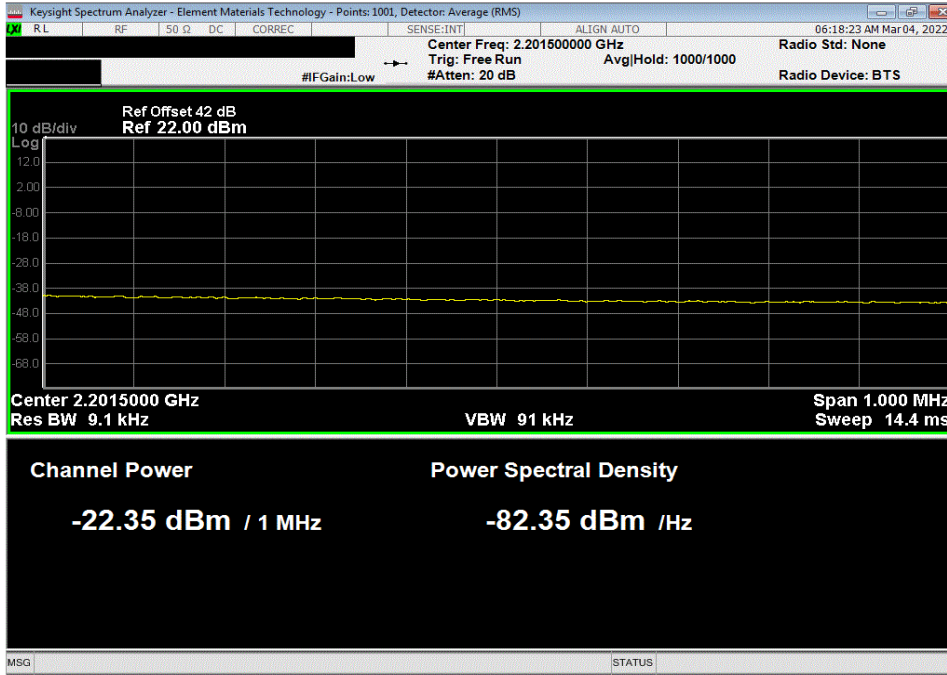


BAND EDGE

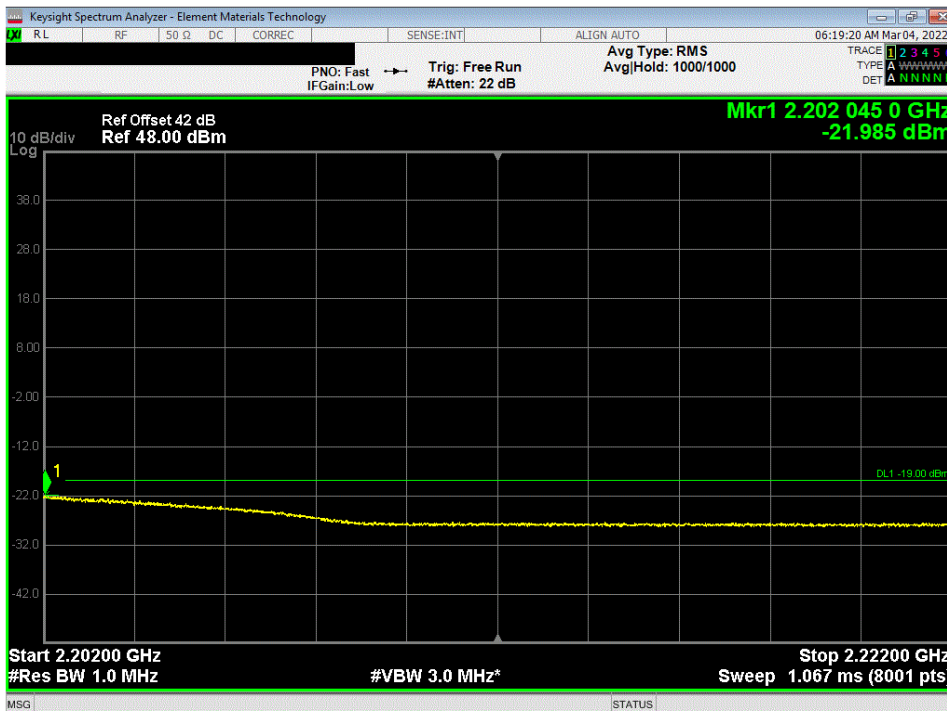


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, QPSK Modulation, High Channel, 2198.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.4	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, QPSK Modulation, High Channel, 2198.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.0	-19	Pass			

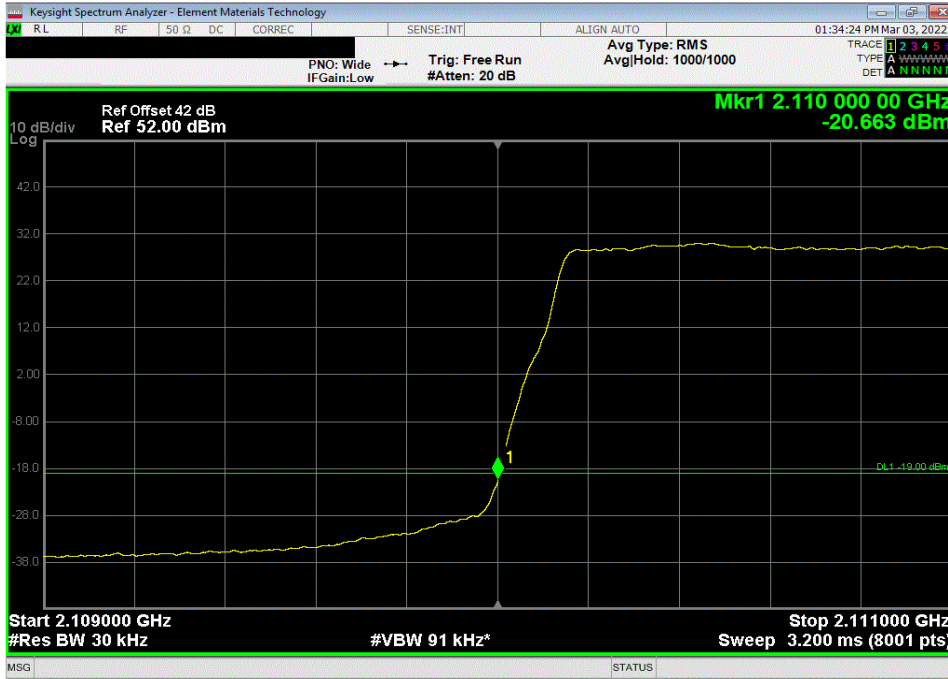


BAND EDGE

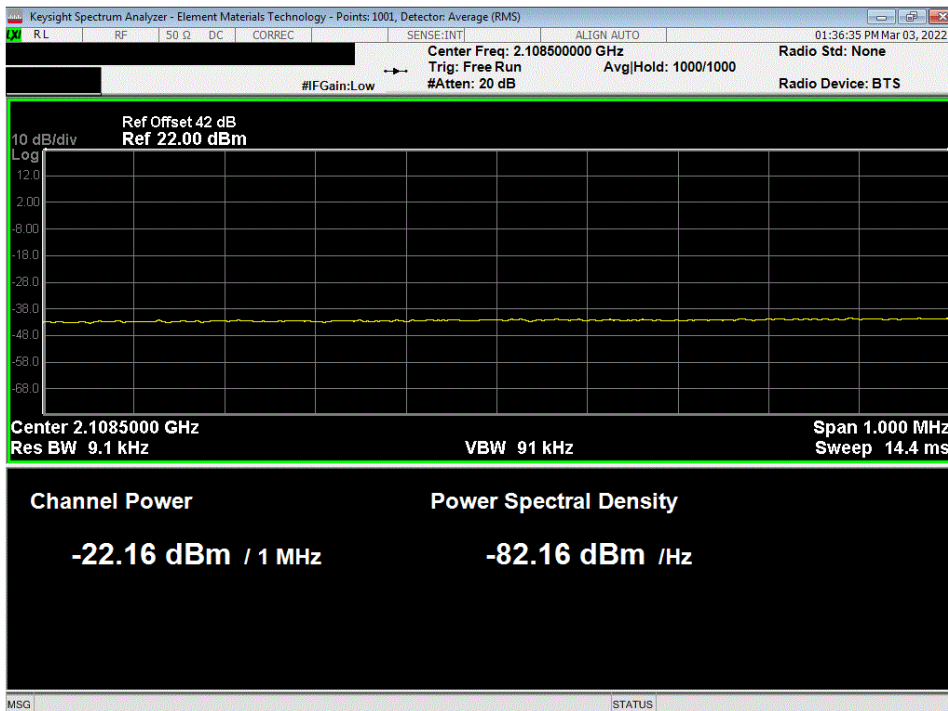


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 16-QAM Modulation, Low Channel, 2111.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-20.7	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 16-QAM Modulation, Low Channel, 2111.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.2	-19	Pass			

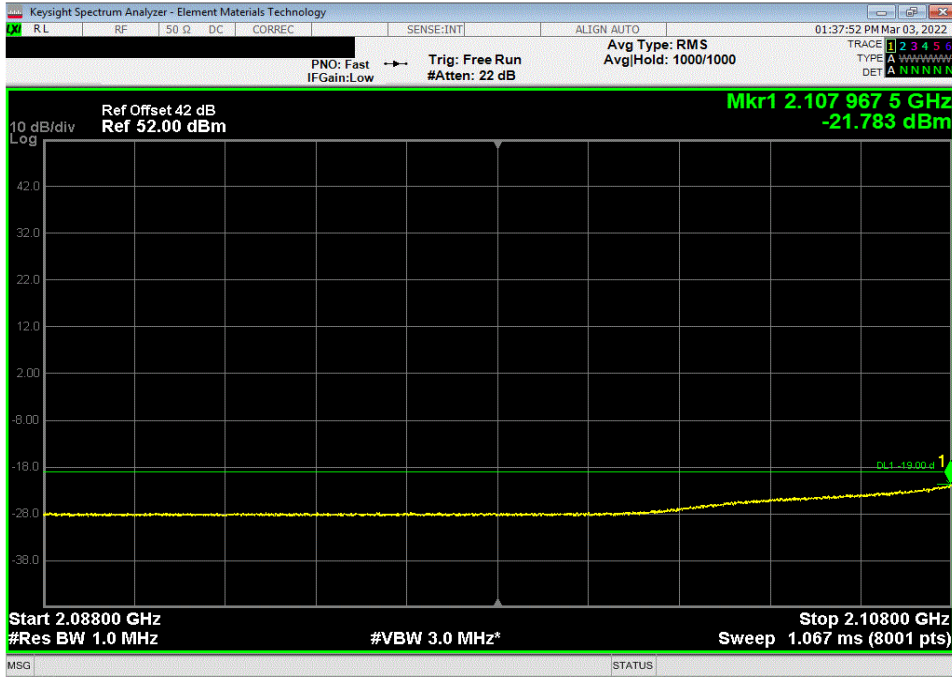


BAND EDGE

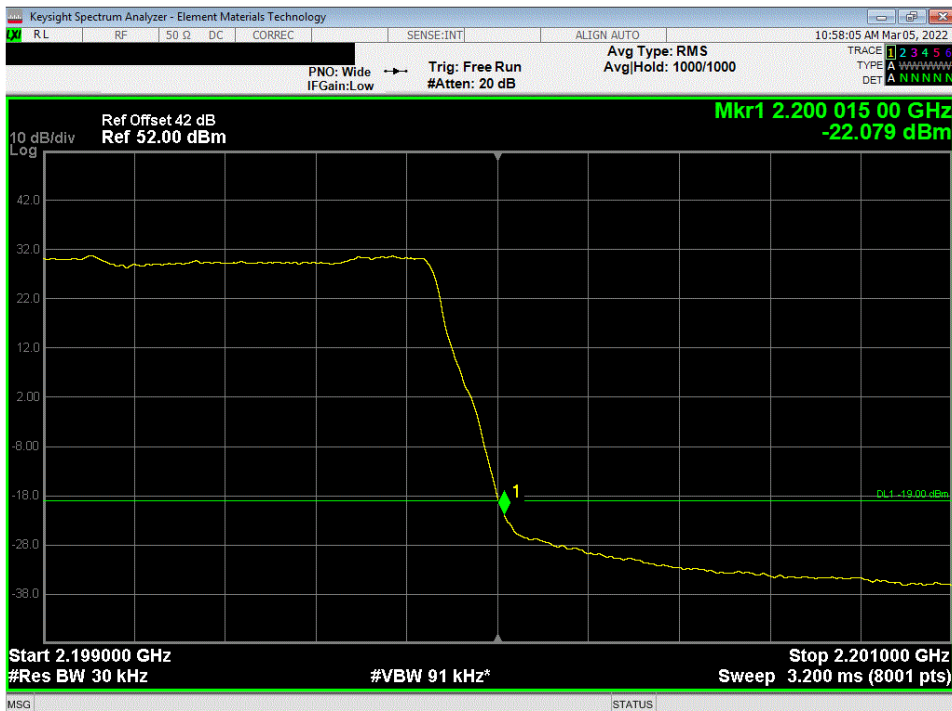


TbTx 2021.12.14.1 XMI 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 16-QAM Modulation, Low Channel, 2111.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-21.8	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 16-QAM Modulation, High Channel, 2198.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-22.1	-19	Pass			

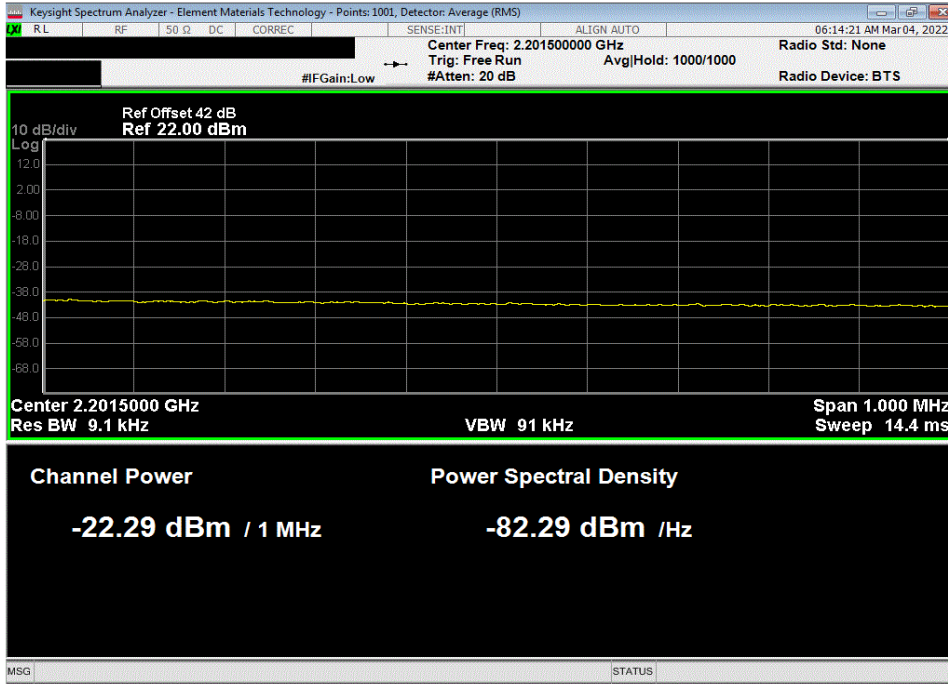


BAND EDGE

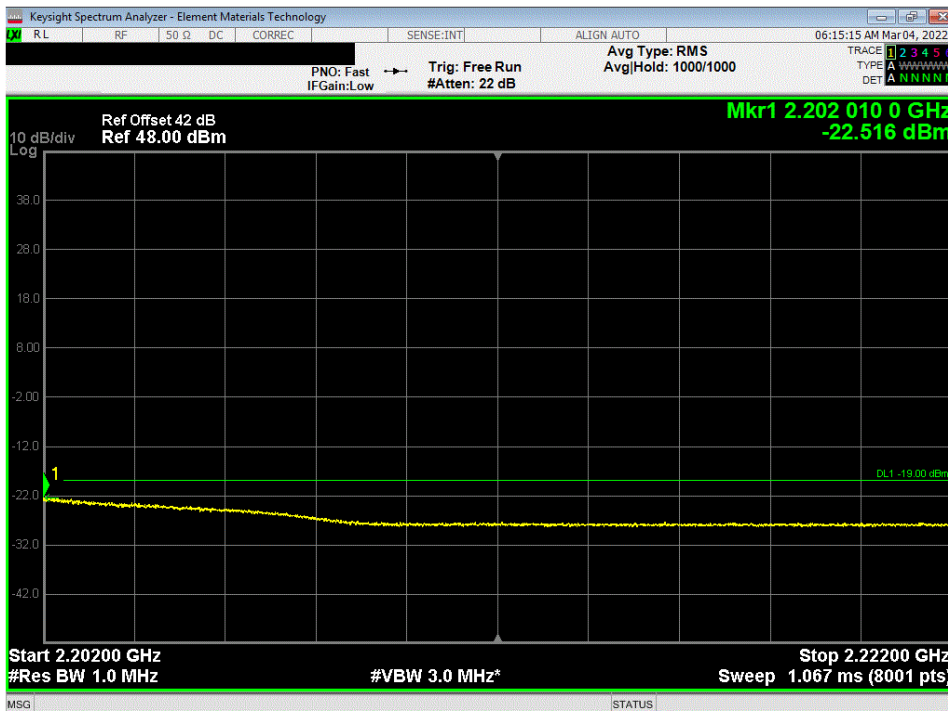


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 16-QAM Modulation, High Channel, 2198.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.3	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 16-QAM Modulation, High Channel, 2198.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.5	-19	Pass			

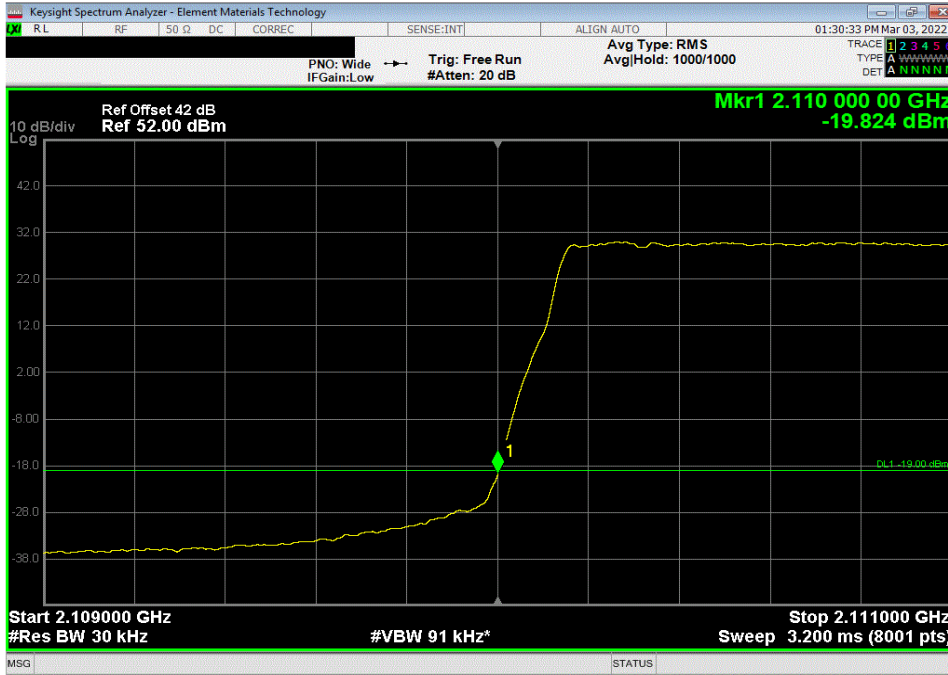


BAND EDGE

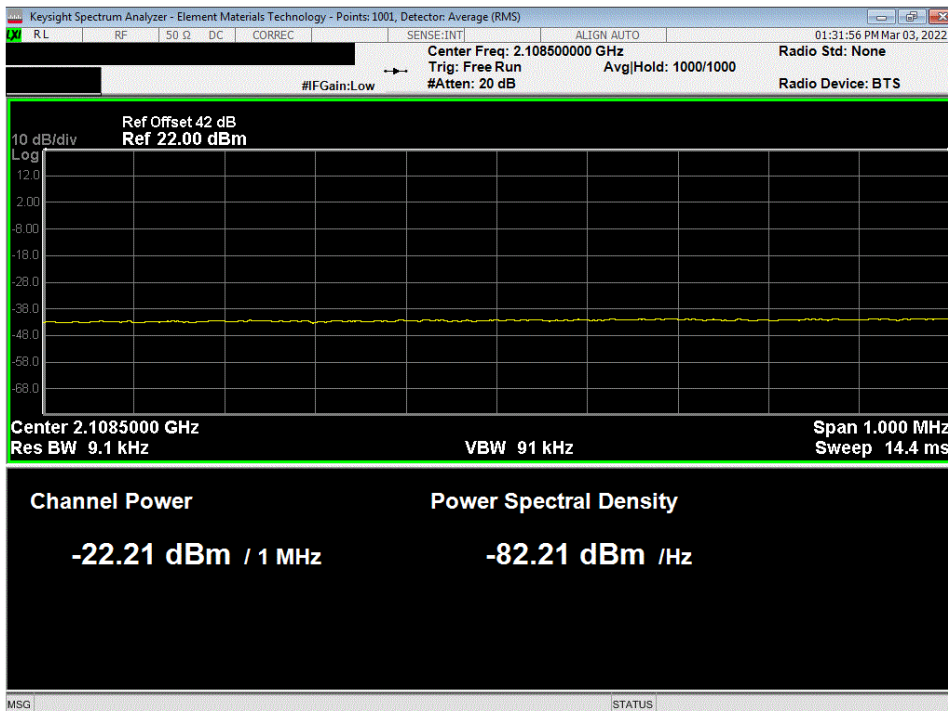


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 64-QAM Modulation, Low Channel, 2111.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-19.8	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 64-QAM Modulation, Low Channel, 2111.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.2	-19	Pass			

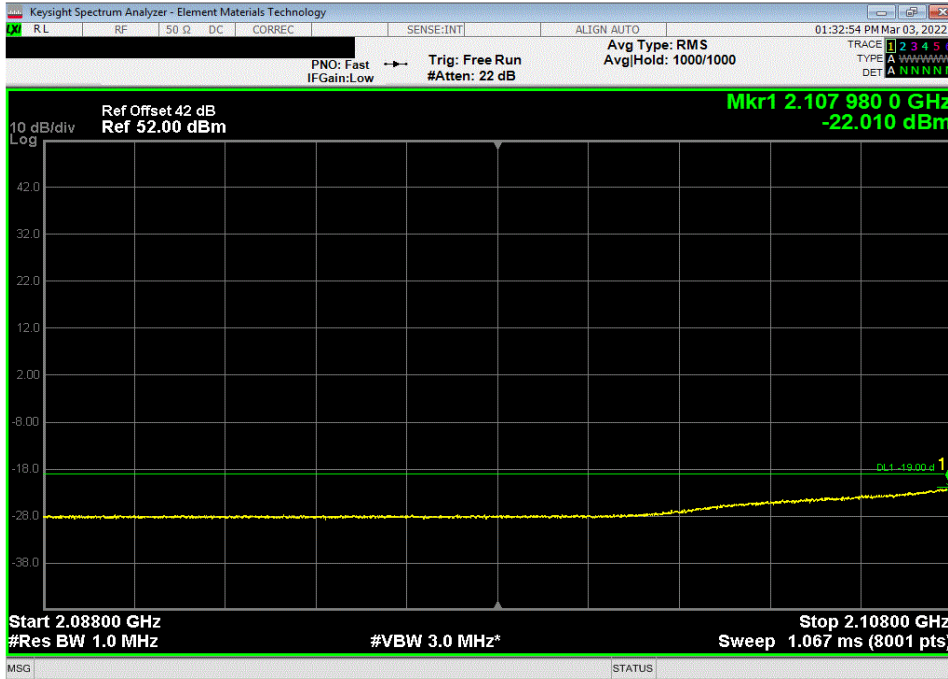


BAND EDGE

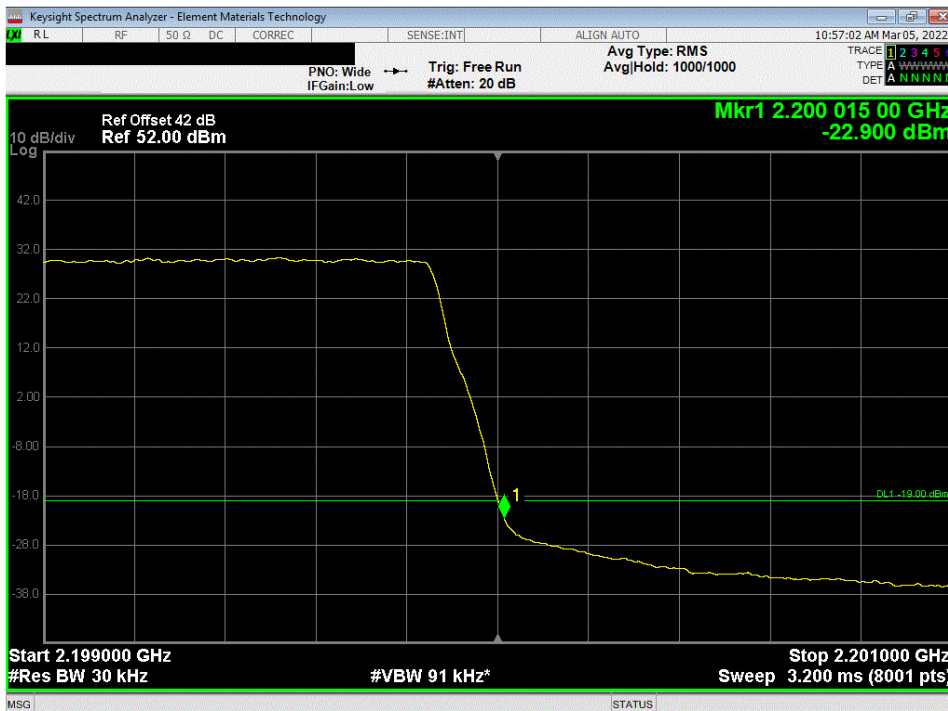


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 64-QAM Modulation, Low Channel, 2111.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.0	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 64-QAM Modulation, High Channel, 2198.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-22.9	-19	Pass			

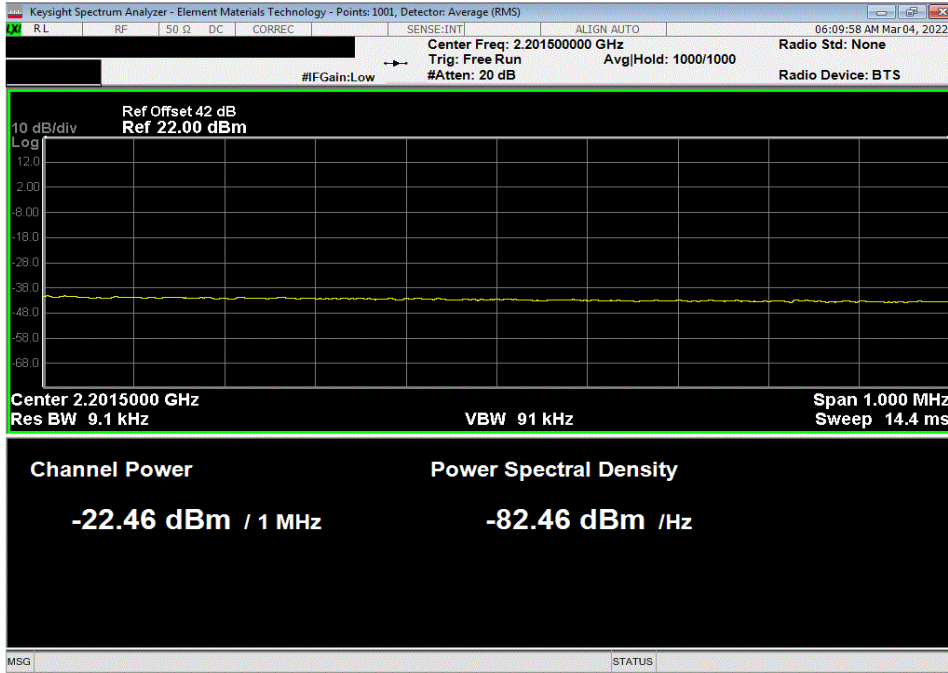


BAND EDGE

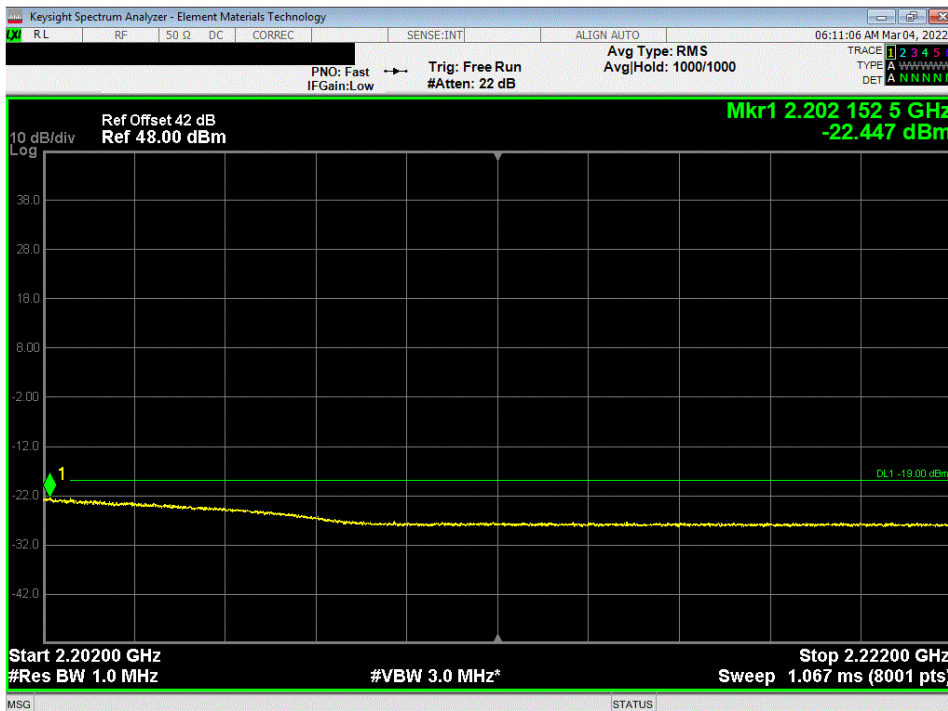


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 64-QAM Modulation, High Channel, 2198.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.5	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 64-QAM Modulation, High Channel, 2198.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.4	-19	Pass			

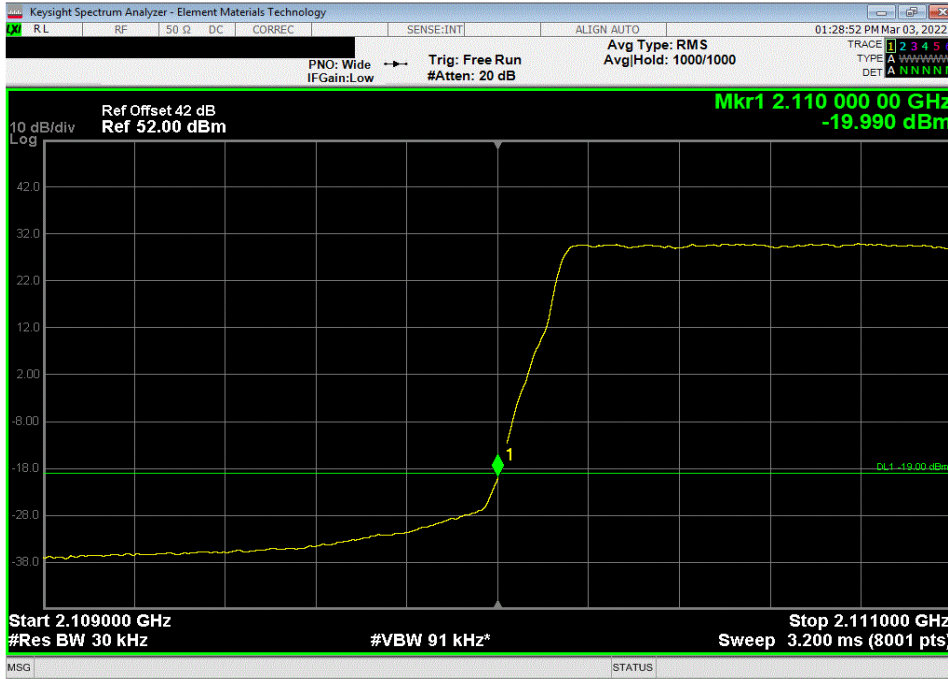


BAND EDGE

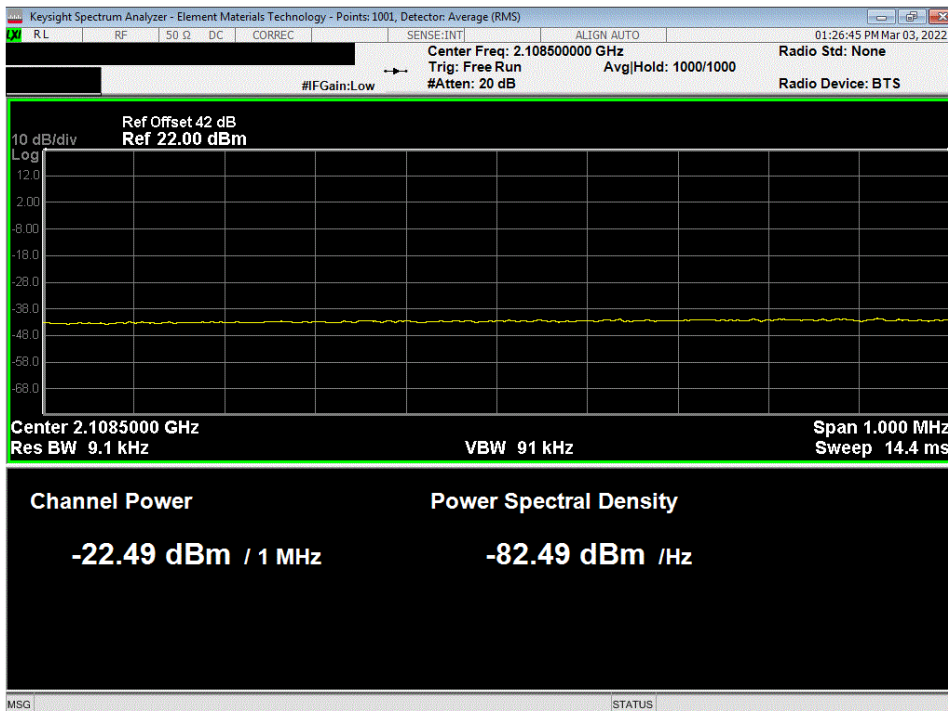


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 256-QAM Modulation, Low Channel, 2111.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-20.0	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 256-QAM Modulation, Low Channel, 2111.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.5	-19	Pass			

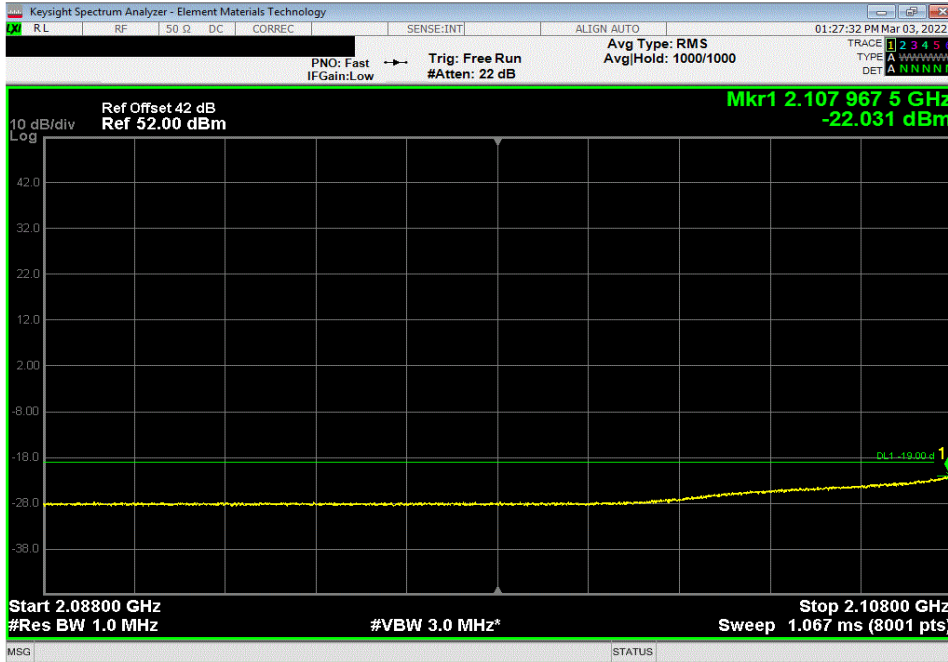


BAND EDGE

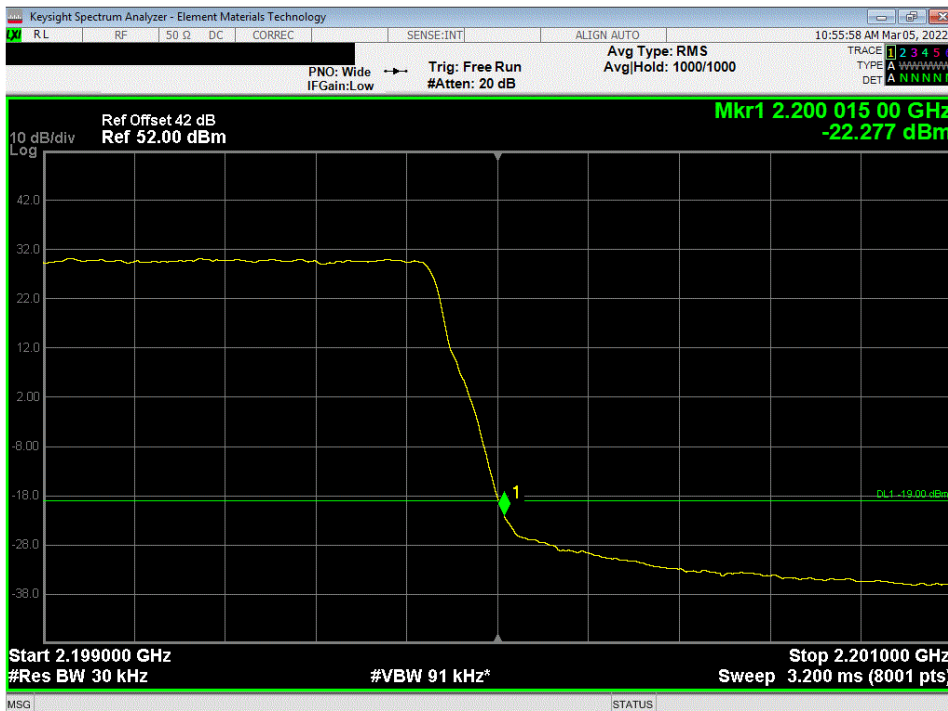


TbTx 2021.12.14.1 XMI 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 256-QAM Modulation, Low Channel, 2111.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.0	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 256-QAM Modulation, High Channel, 2198.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-22.3	-19	Pass			

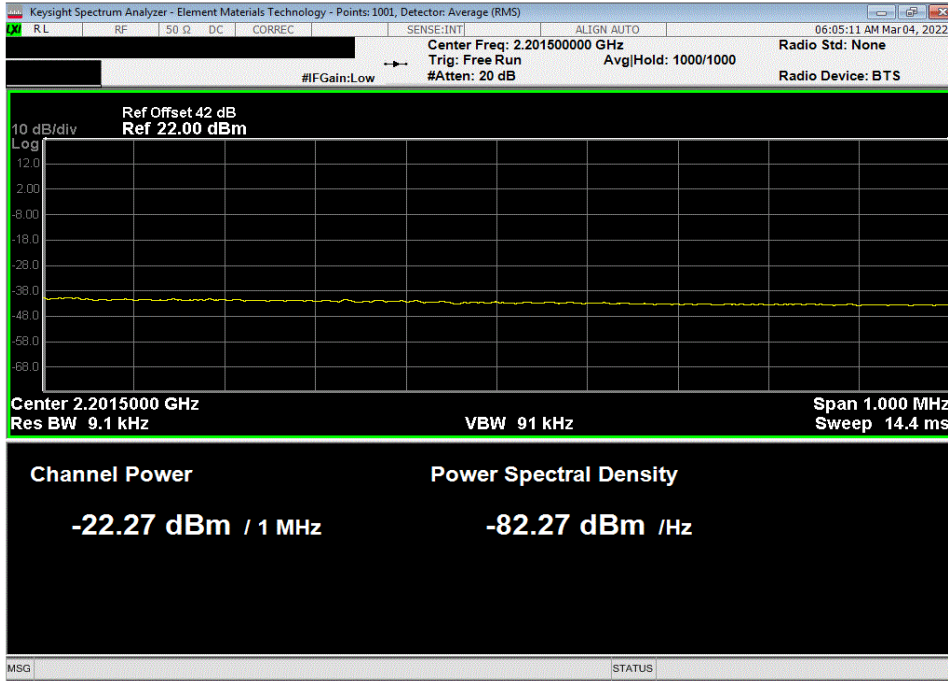


BAND EDGE

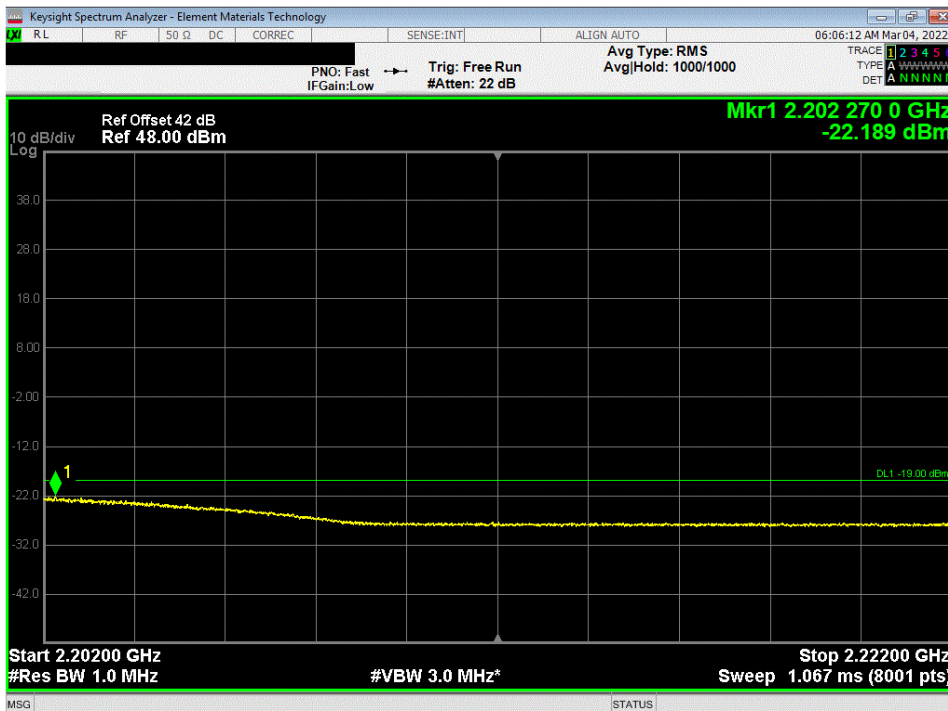


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 256-QAM Modulation, High Channel, 2198.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.3	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 3 MHz Bandwidth, 256-QAM Modulation, High Channel, 2198.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.2	-19	Pass			

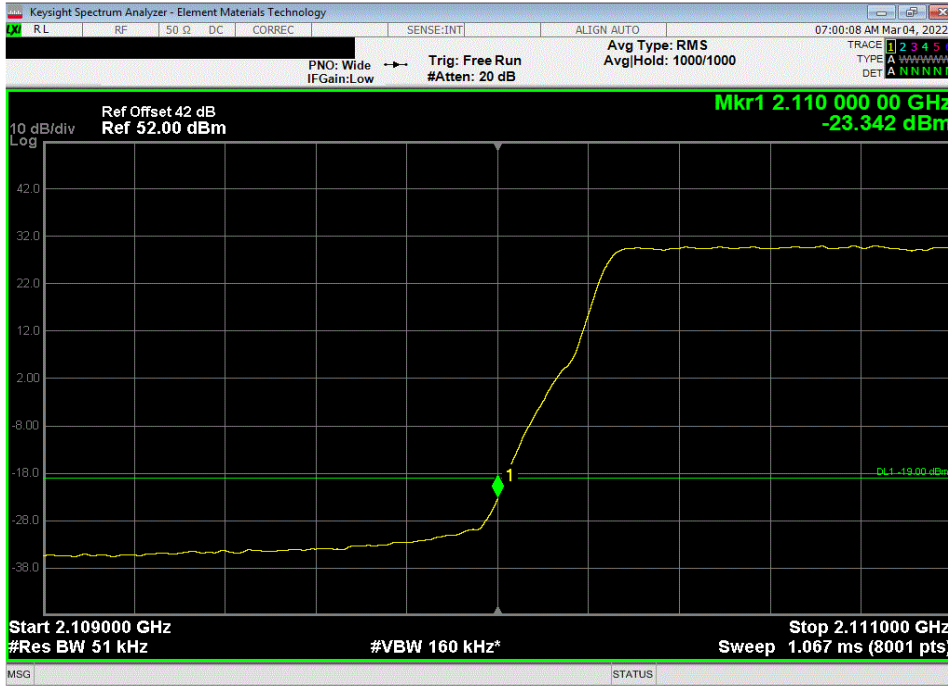


BAND EDGE

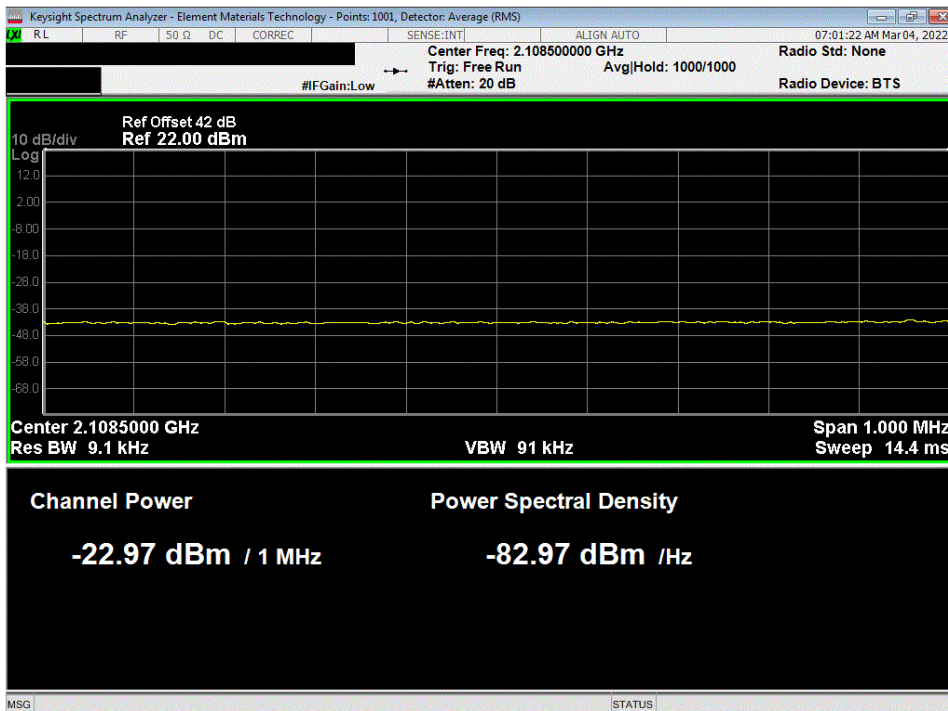


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, QPSK Modulation, Low Channel, 2112.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-23.3	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, QPSK Modulation, Low Channel, 2112.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-23.0	-19	Pass			

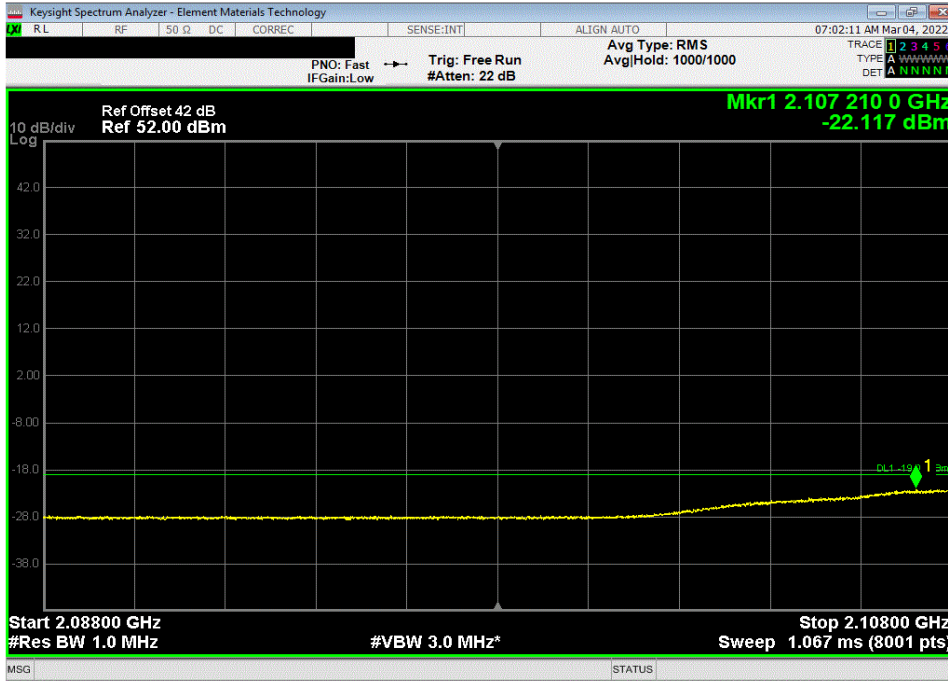


BAND EDGE

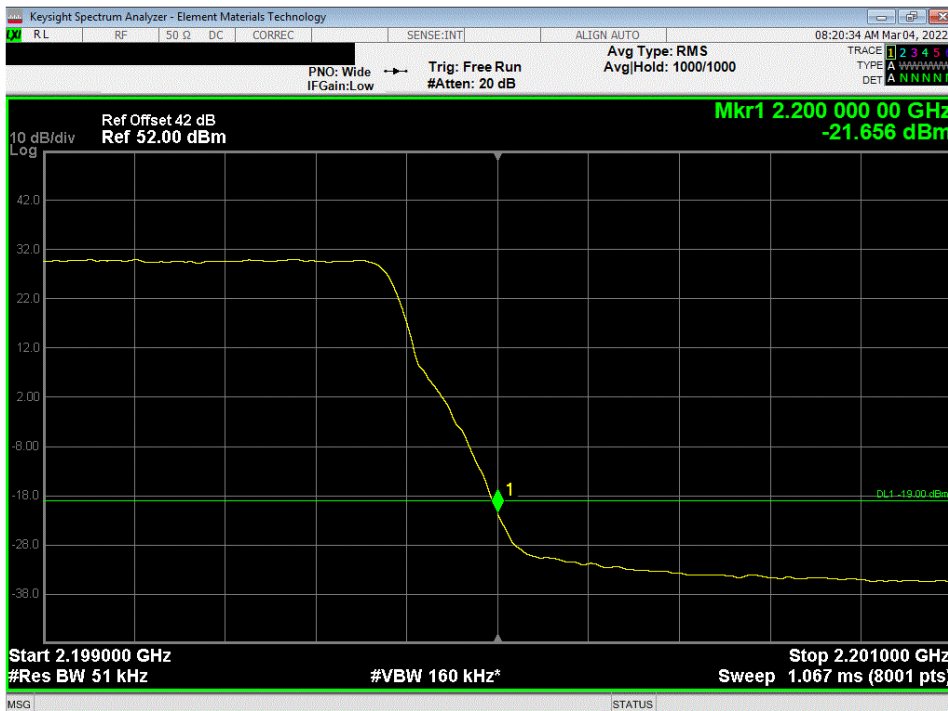


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, QPSK Modulation, Low Channel, 2112.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.1	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, QPSK Modulation, High Channel, 2197.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-21.7	-19	Pass			

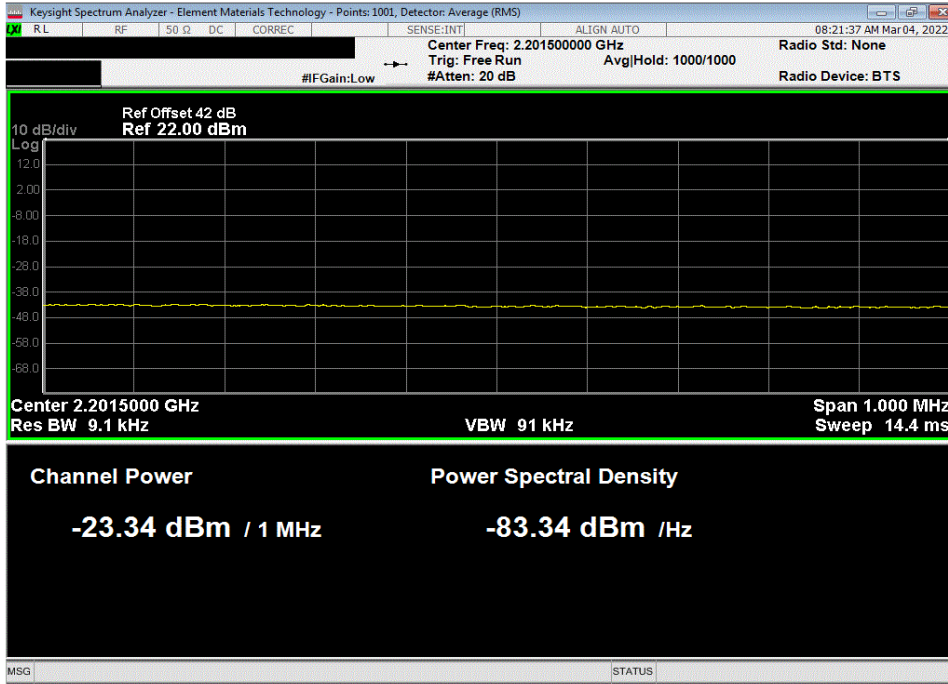


BAND EDGE

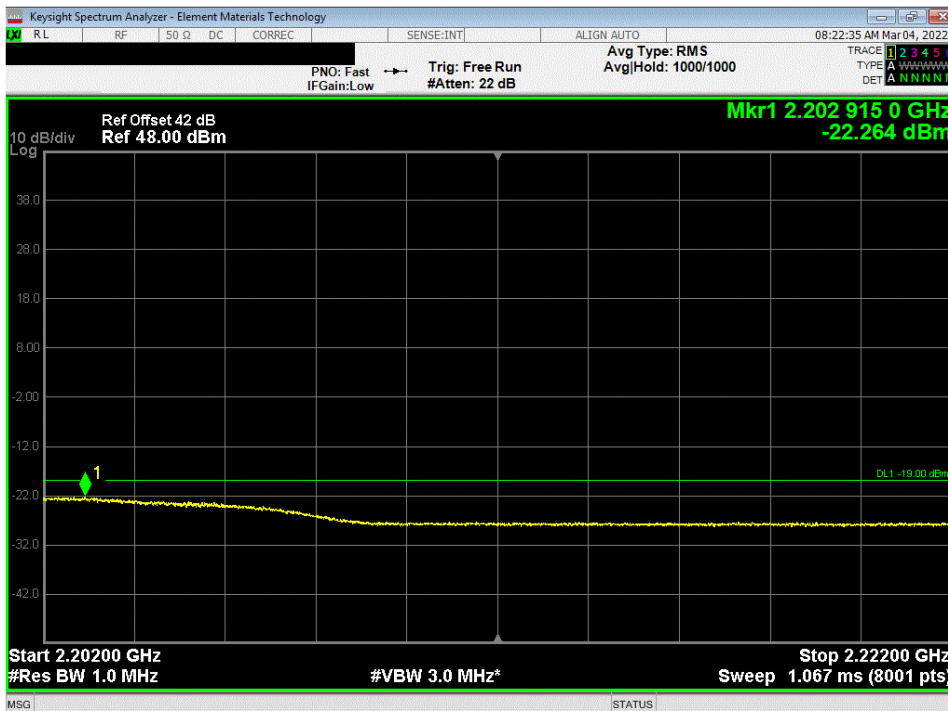


TbTfx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, QPSK Modulation, High Channel, 2197.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-23.3	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, QPSK Modulation, High Channel, 2197.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.2	-19	Pass			

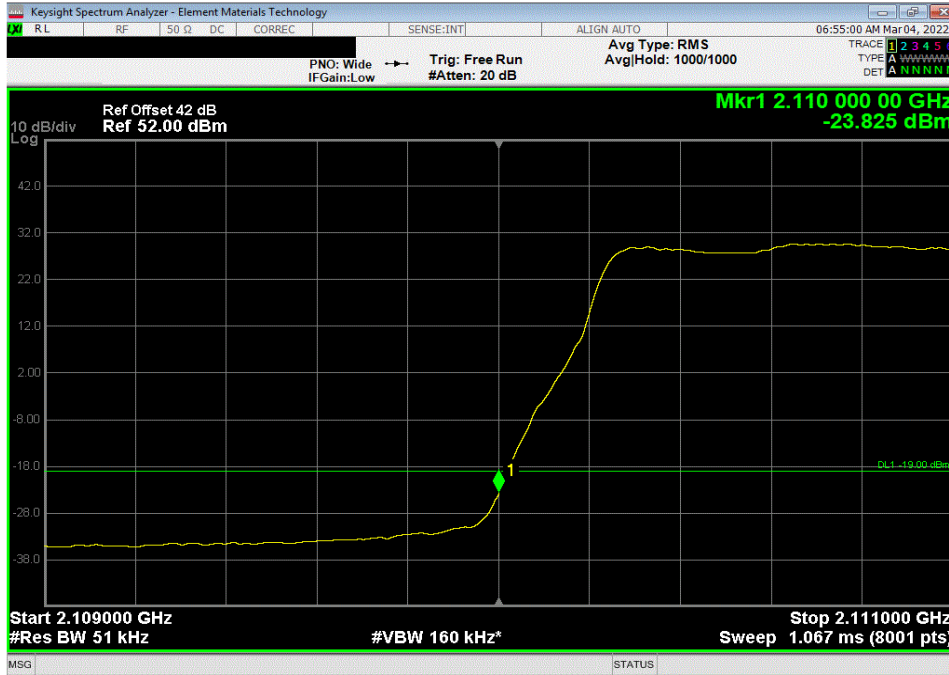


BAND EDGE

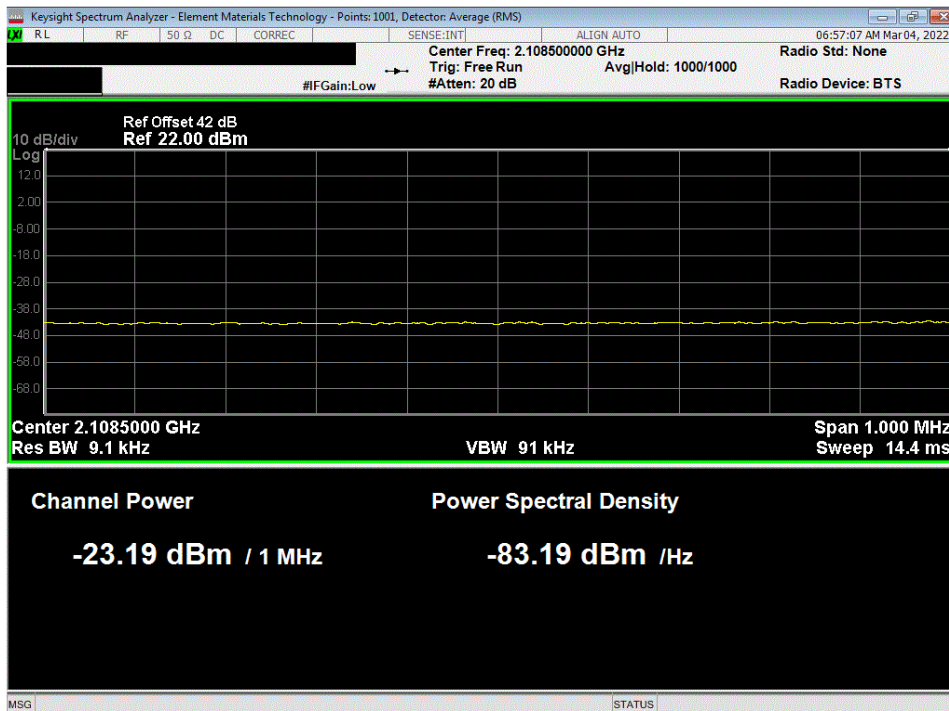


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 16-QAM Modulation, Low Channel, 2112.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-23.8	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 16-QAM Modulation, Low Channel, 2112.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-23.2	-19	Pass			

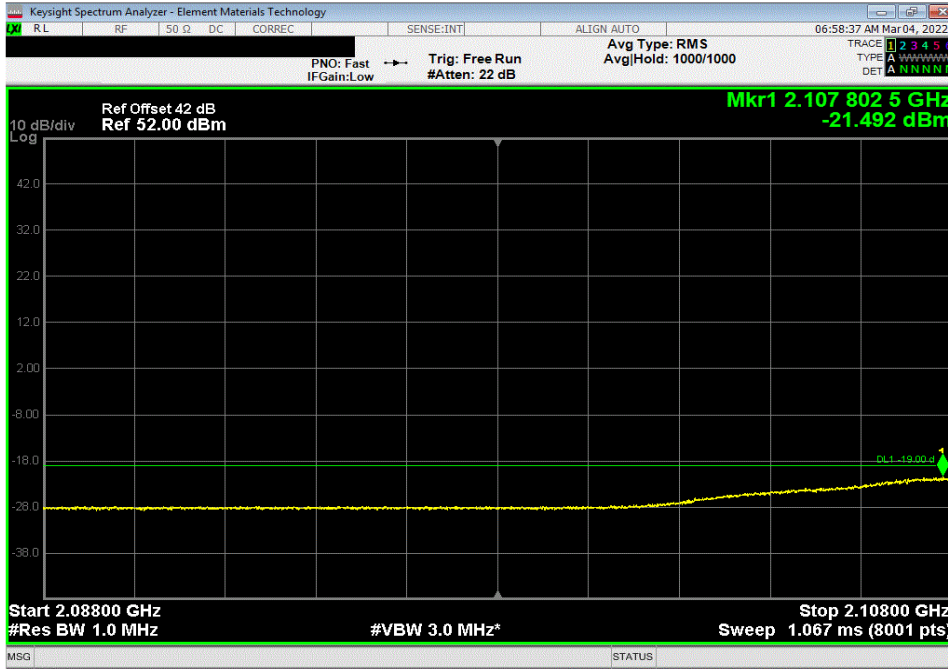


BAND EDGE



TbTx 2021.12.14.1 XMI 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 16-QAM Modulation, Low Channel, 2112.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-21.5	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 16-QAM Modulation, High Channel, 2197.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-22.4	-19	Pass			

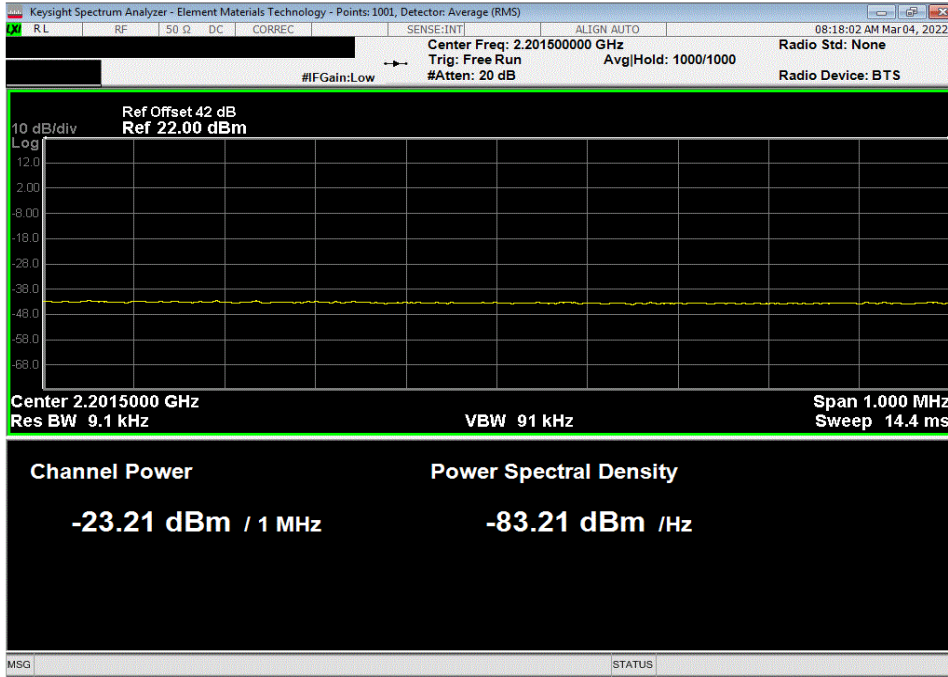


BAND EDGE

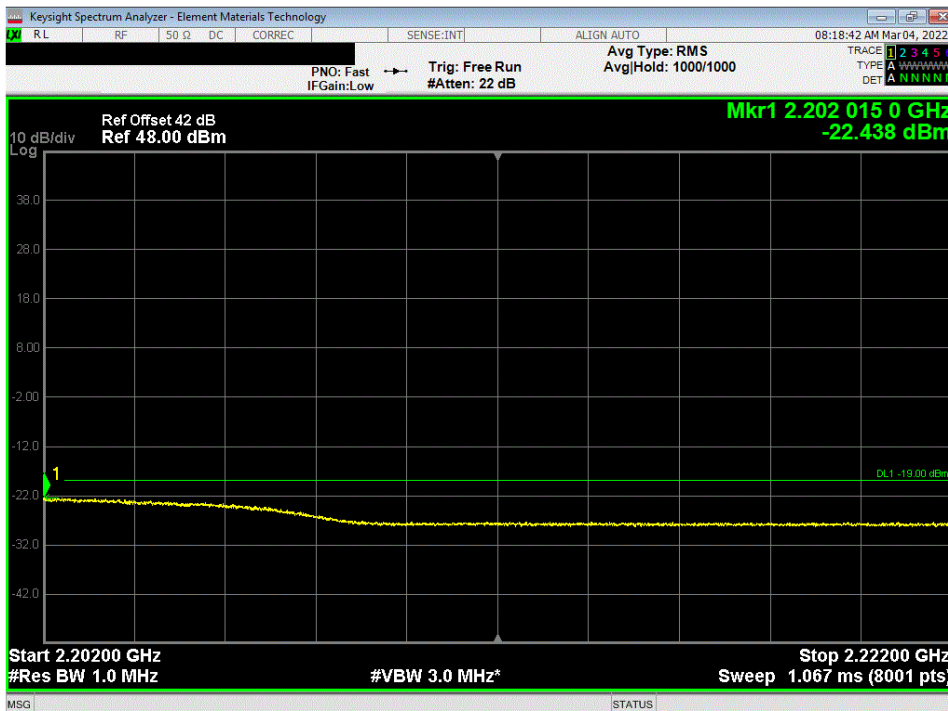


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 16-QAM Modulation, High Channel, 2197.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-23.2	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 16-QAM Modulation, High Channel, 2197.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.4	-19	Pass			

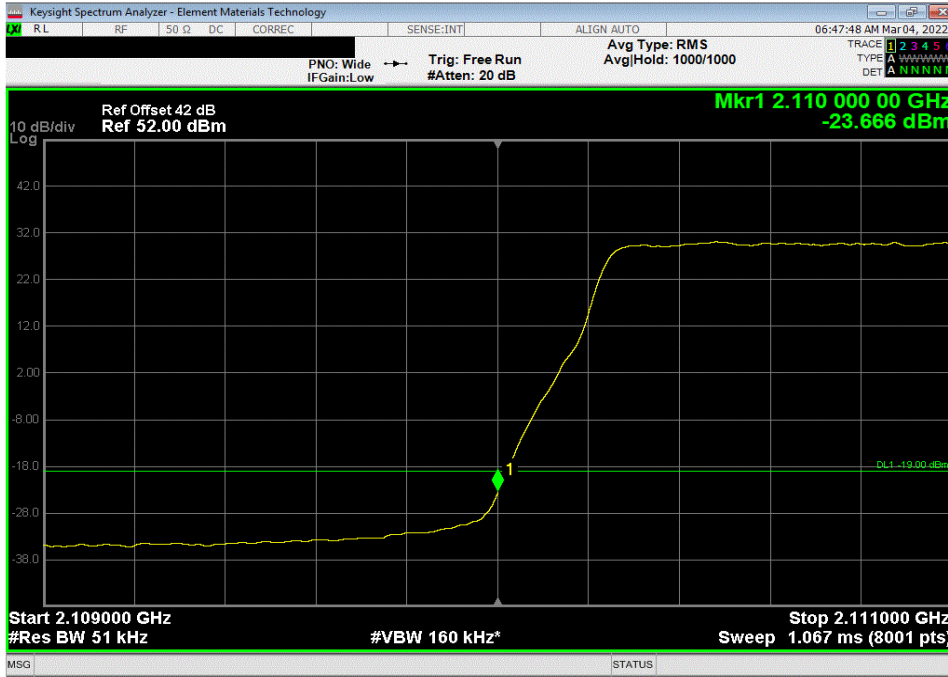


BAND EDGE

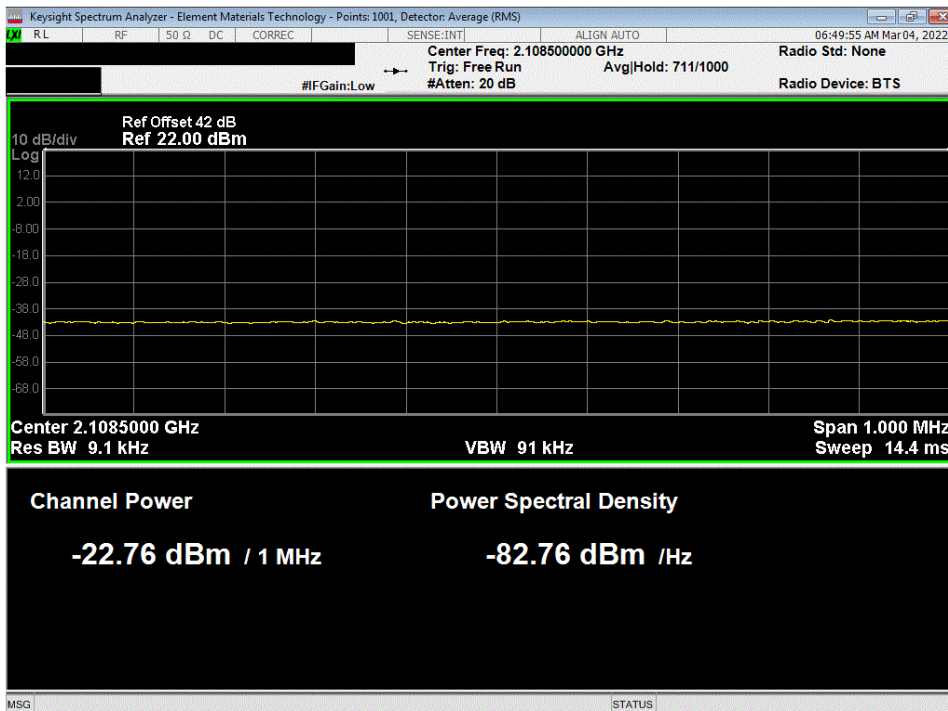


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 64-QAM Modulation, Low Channel, 2112.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-23.7	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 64-QAM Modulation, Low Channel, 2112.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.8	-19	Pass			

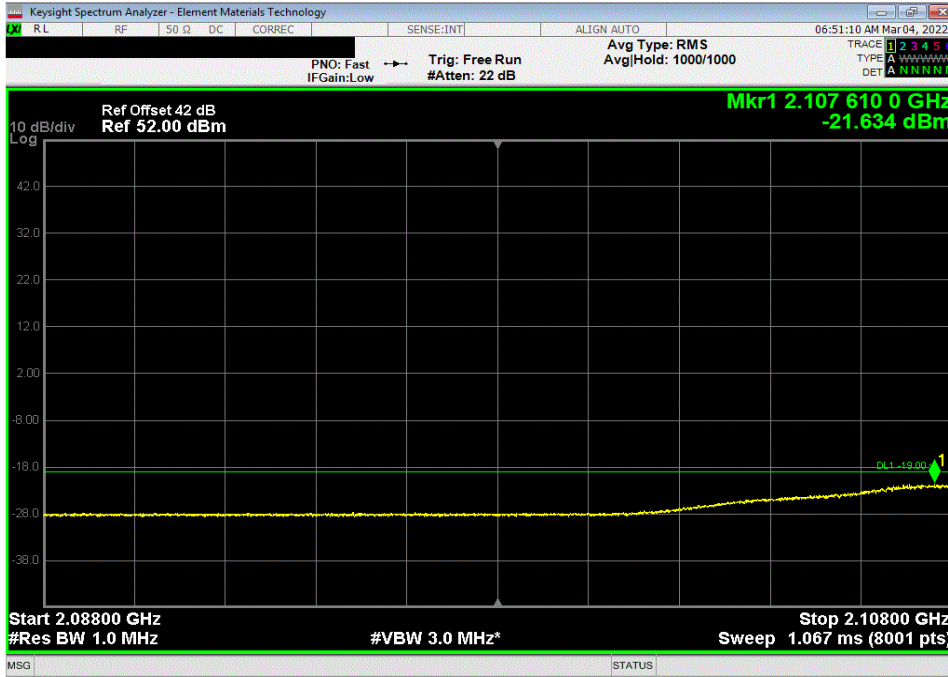


BAND EDGE

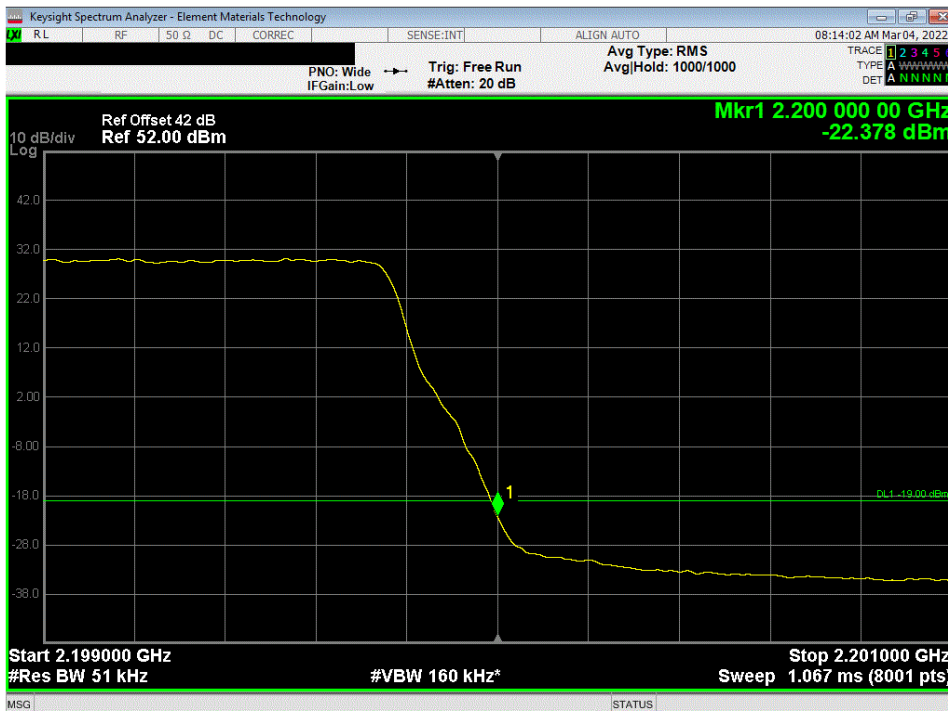


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 64-QAM Modulation, Low Channel, 2112.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-21.6	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 64-QAM Modulation, High Channel, 2197.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-22.4	-19	Pass			

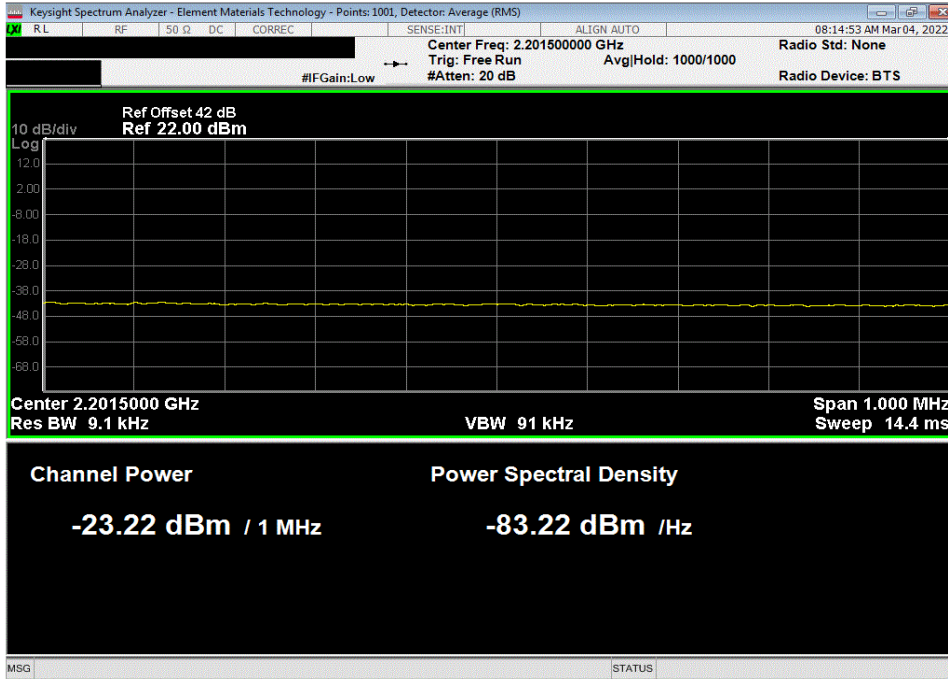


BAND EDGE

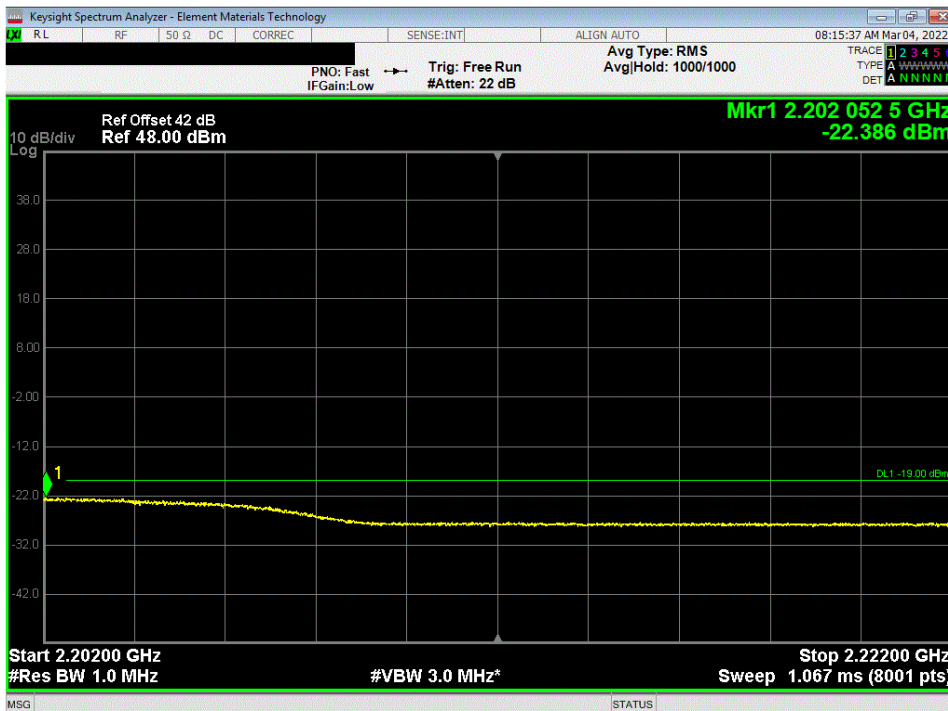


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 64-QAM Modulation, High Channel, 2197.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-23.2	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 64-QAM Modulation, High Channel, 2197.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.4	-19	Pass			

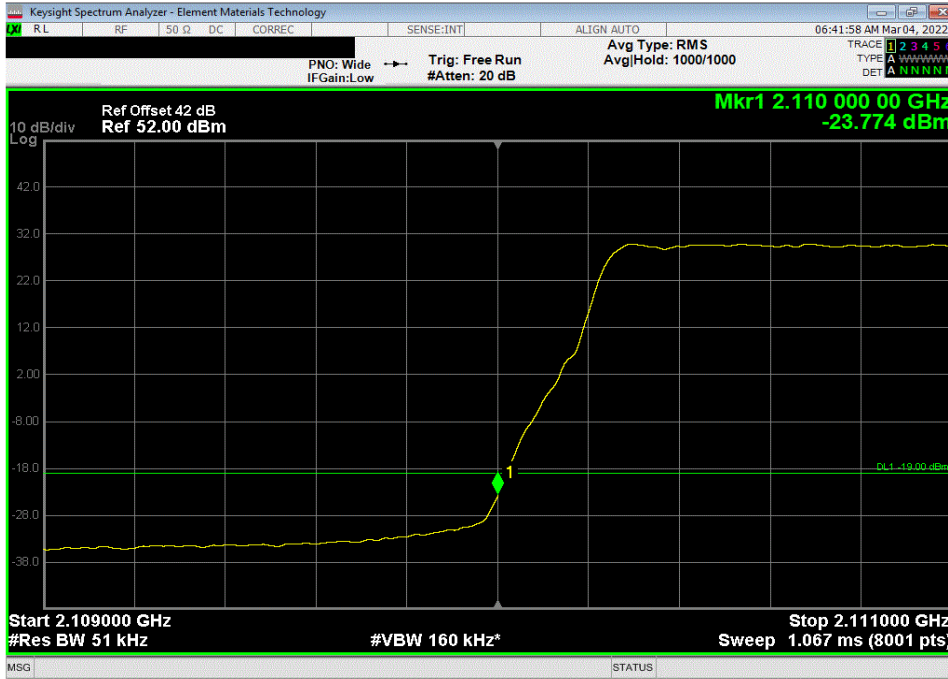


BAND EDGE

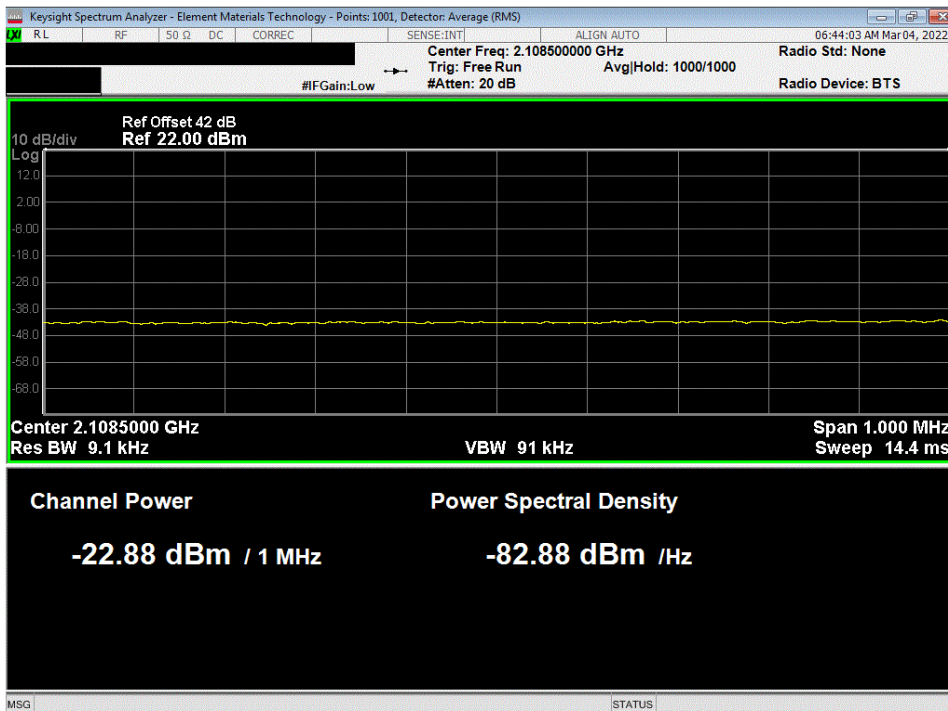


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 256-QAM Modulation, Low Channel, 2112.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-23.8	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 256-QAM Modulation, Low Channel, 2112.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.9	-19	Pass			

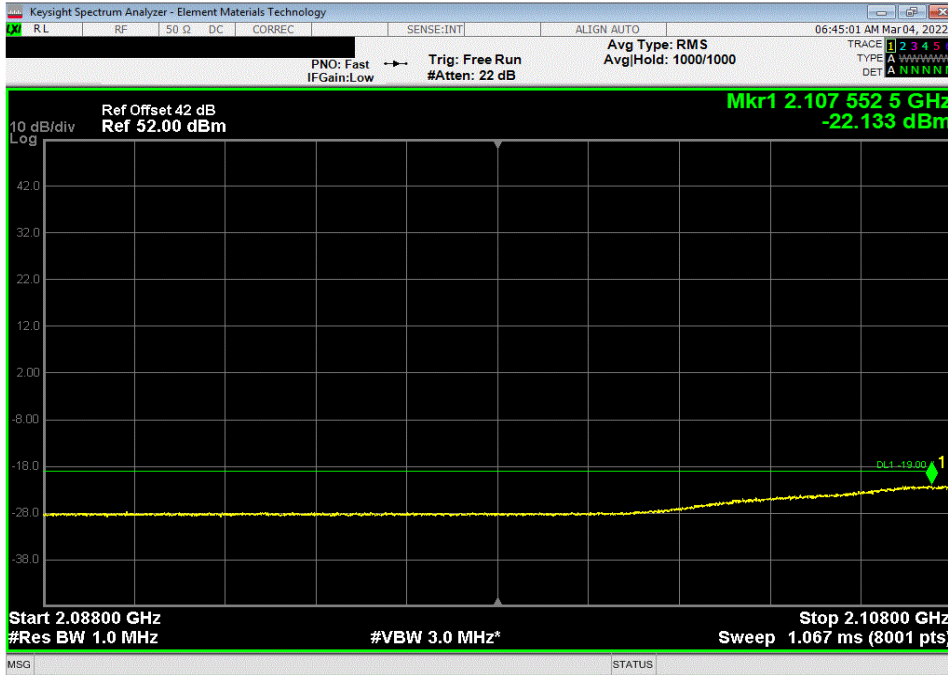


BAND EDGE

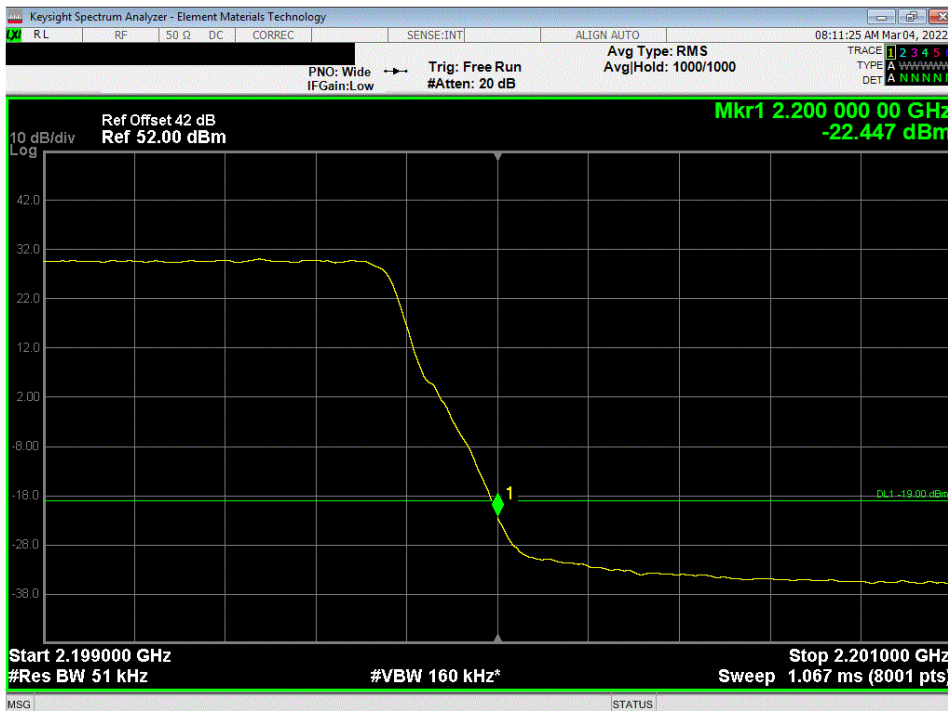


TbTx 2021.12.14.1 XMI 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 256-QAM Modulation, Low Channel, 2112.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.1	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 256-QAM Modulation, High Channel, 2197.5 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-22.4	-19	Pass			

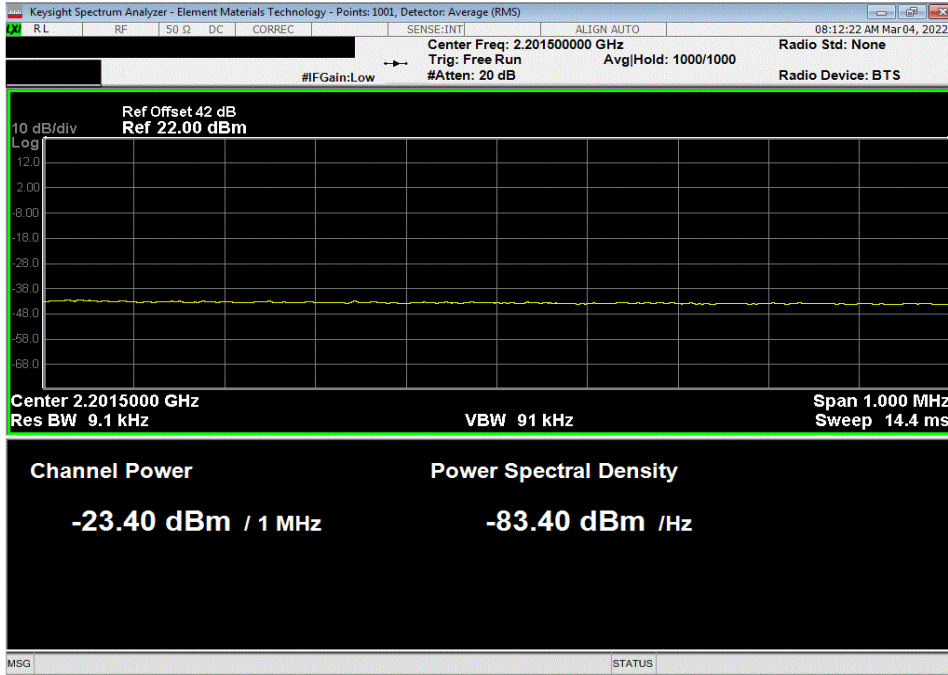


BAND EDGE

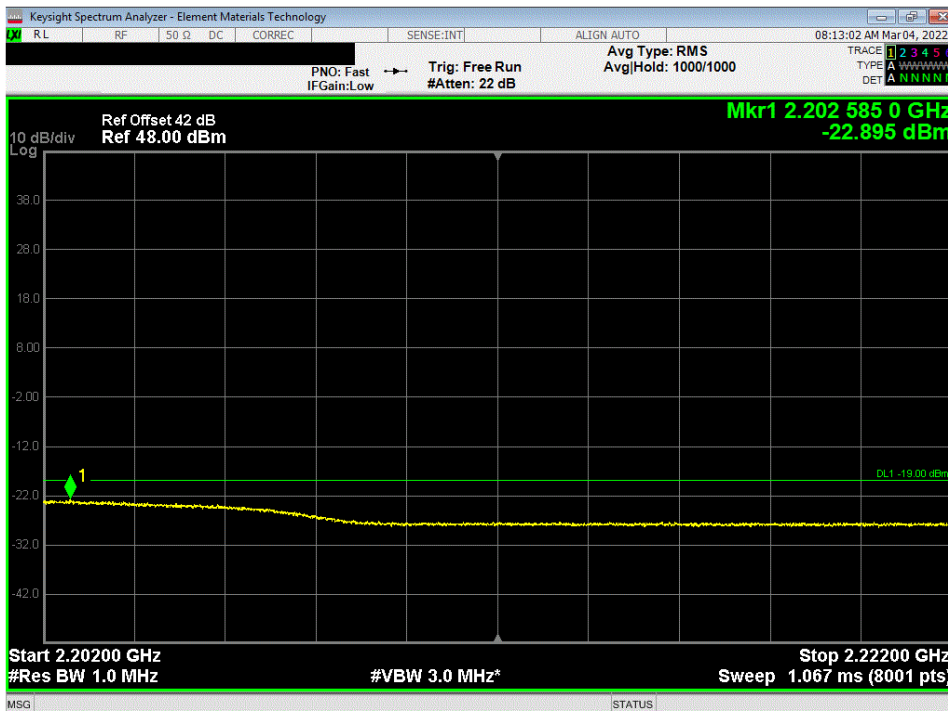


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 256-QAM Modulation, High Channel, 2197.5 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-23.4	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 5 MHz Bandwidth, 256-QAM Modulation, High Channel, 2197.5 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.9	-19	Pass			

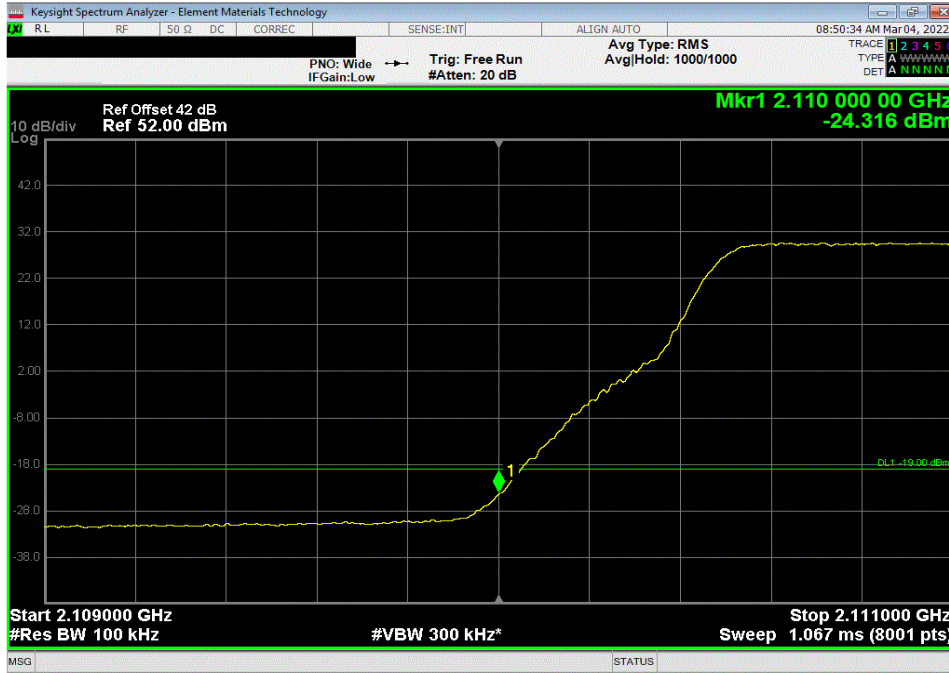


BAND EDGE

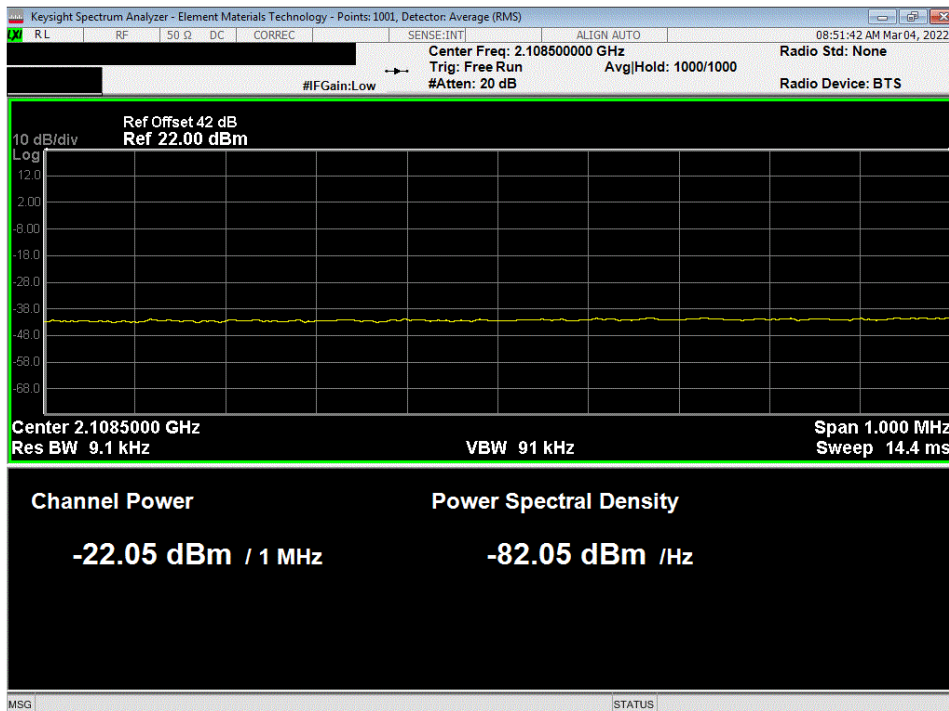


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, QPSK Modulation, Low Channel, 2115 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-24.3	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, QPSK Modulation, Low Channel, 2115 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.1	-19	Pass			

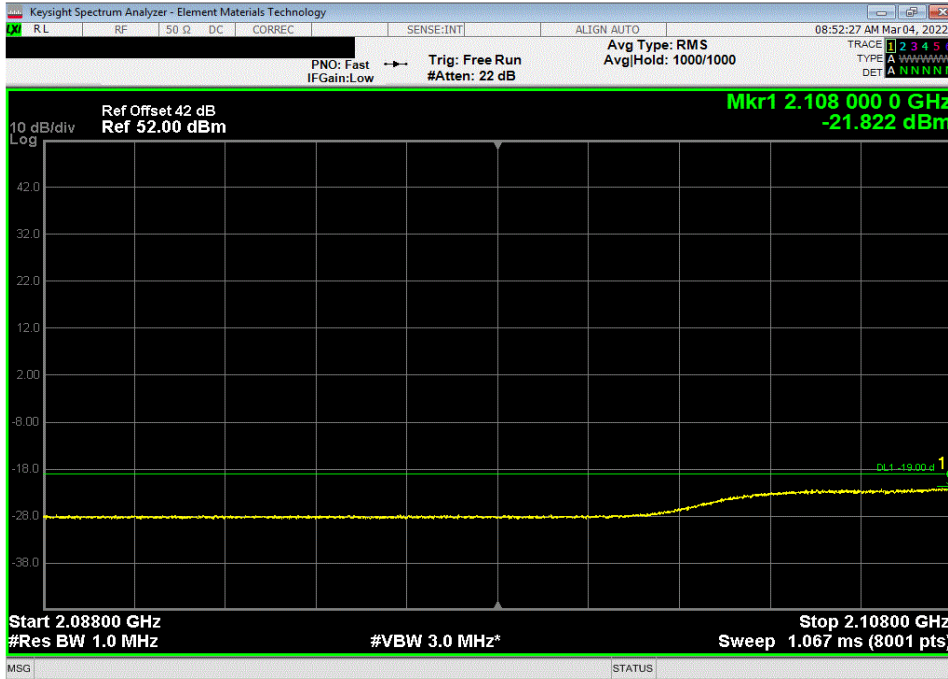


BAND EDGE



TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, QPSK Modulation, Low Channel, 2115 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-21.8	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, QPSK Modulation, High Channel, 2195 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-23.3	-19	Pass			

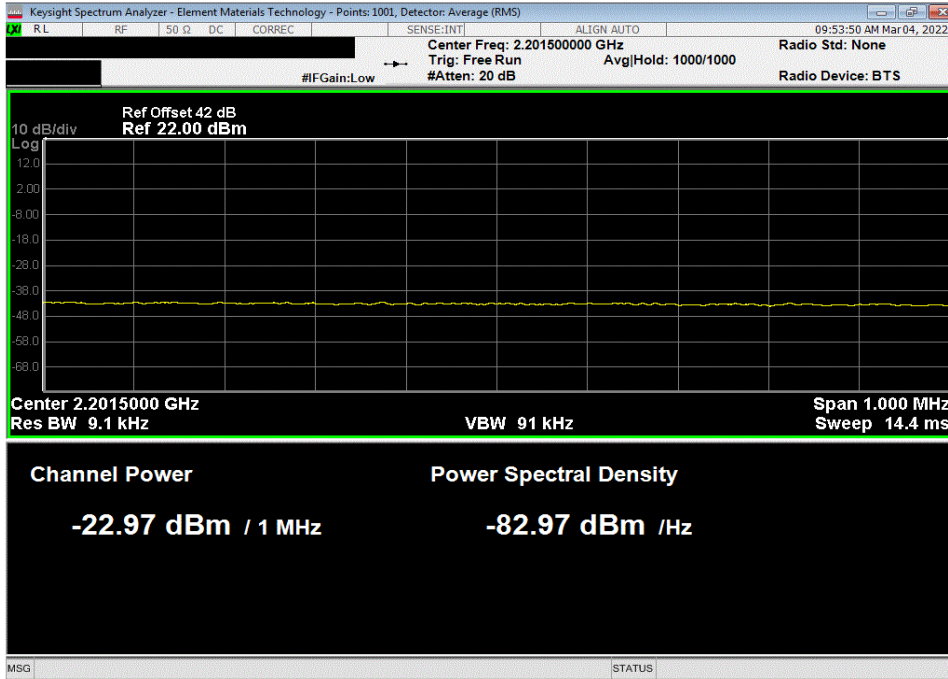


BAND EDGE

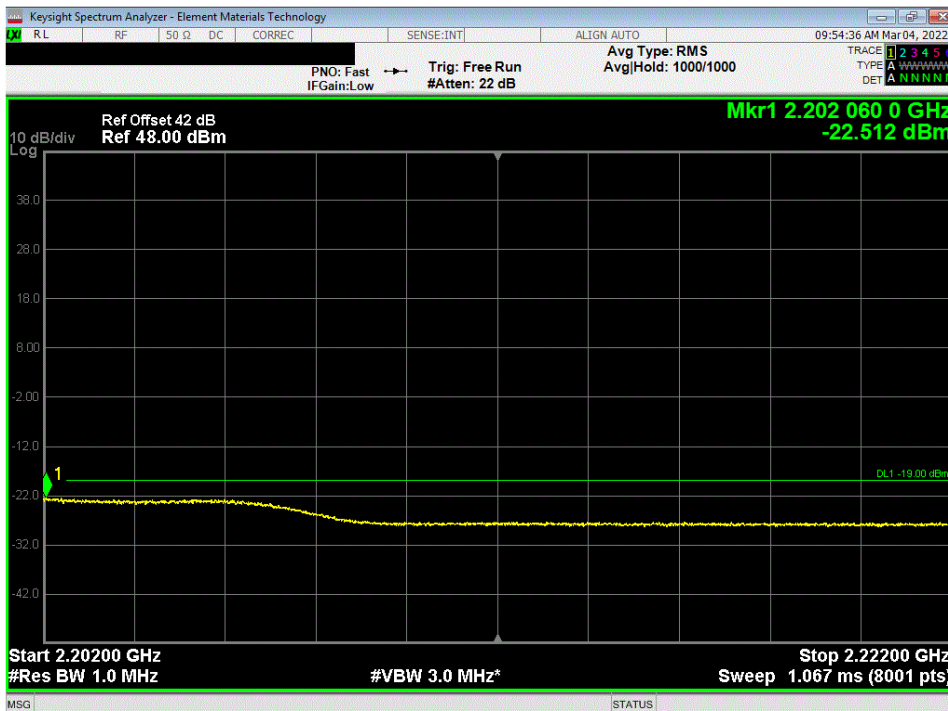


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, QPSK Modulation, High Channel, 2195 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-23.0	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, QPSK Modulation, High Channel, 2195 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.5	-19	Pass			

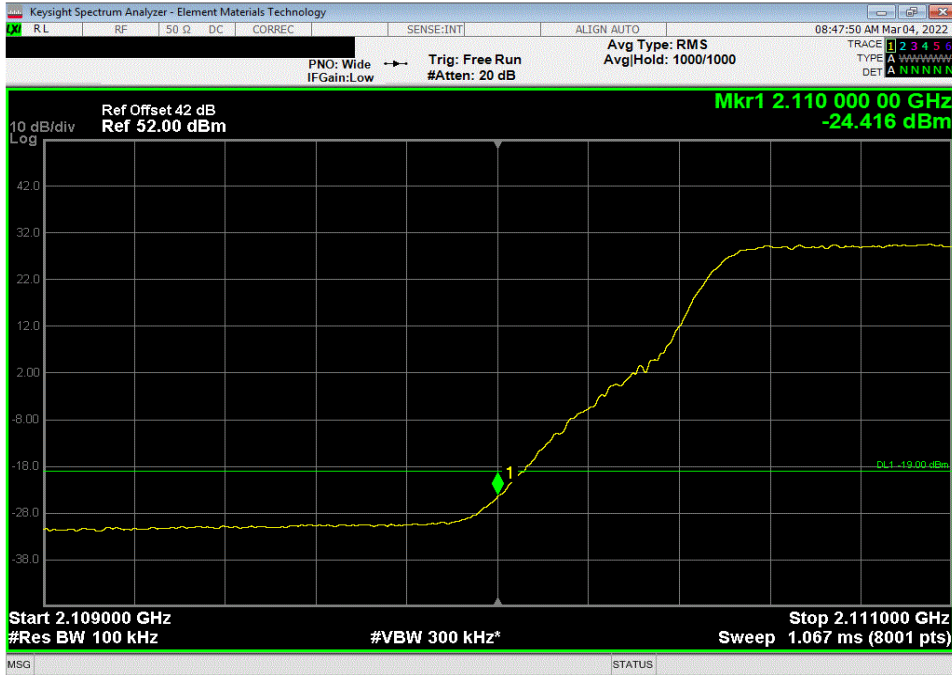


BAND EDGE

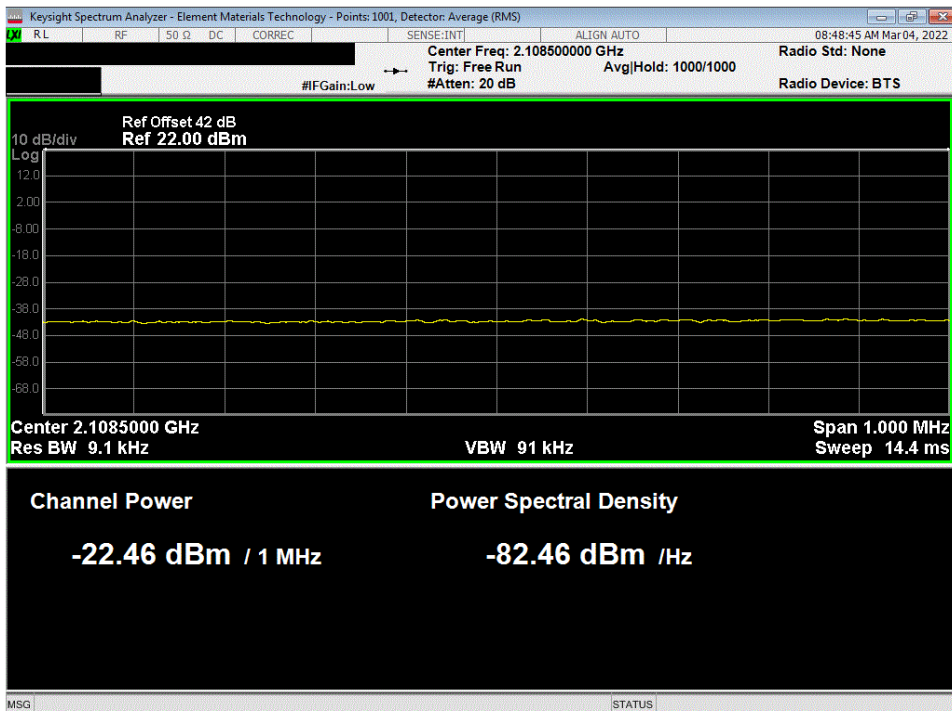


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 16-QAM Modulation, Low Channel, 2115 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-24.4	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 16-QAM Modulation, Low Channel, 2115 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.5	-19	Pass			

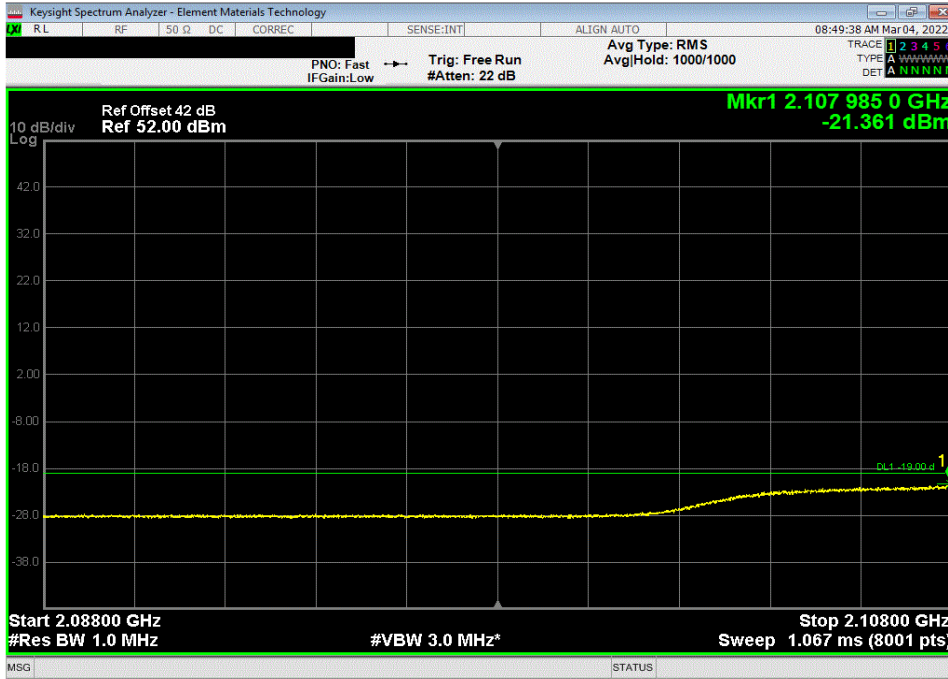


BAND EDGE



TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 16-QAM Modulation, Low Channel, 2115 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-21.4	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 16-QAM Modulation, High Channel, 2195 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-23.7	-19	Pass			

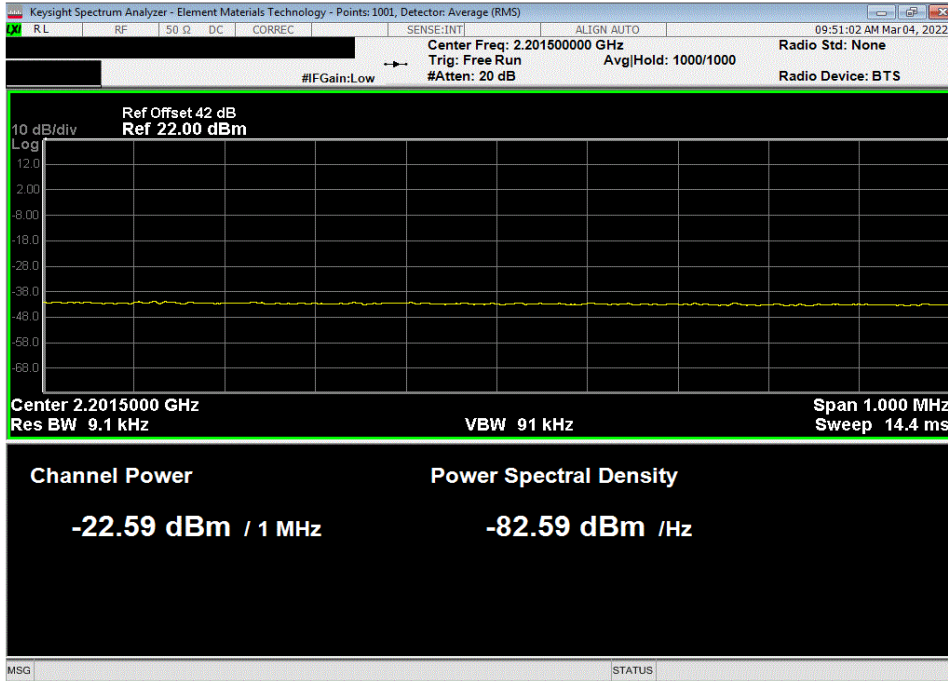


BAND EDGE

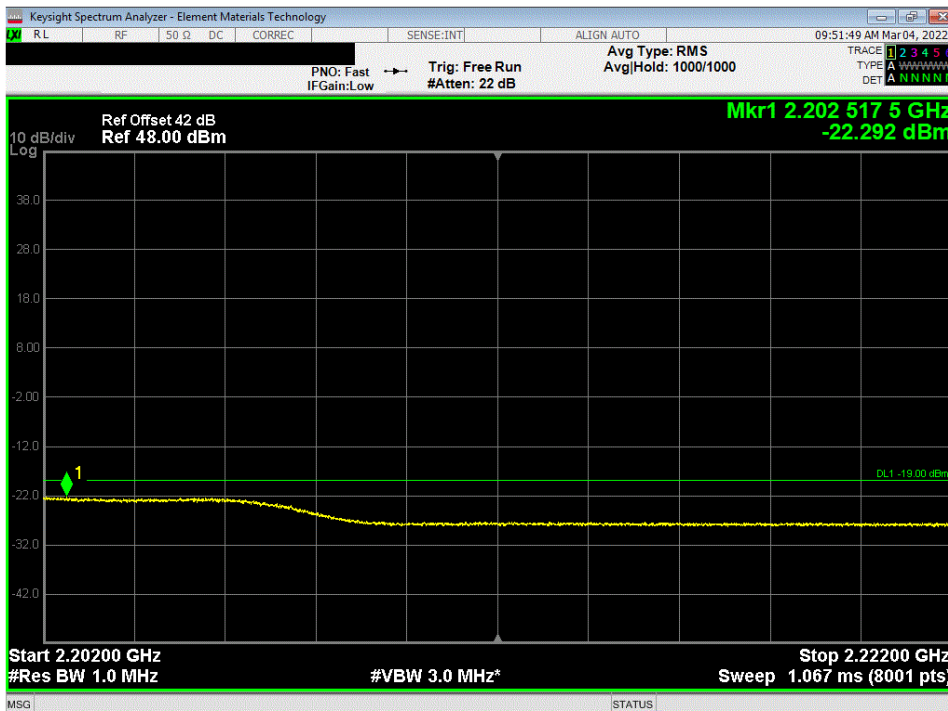


TbTfx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 16-QAM Modulation, High Channel, 2195 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.6	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 16-QAM Modulation, High Channel, 2195 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.3	-19	Pass			

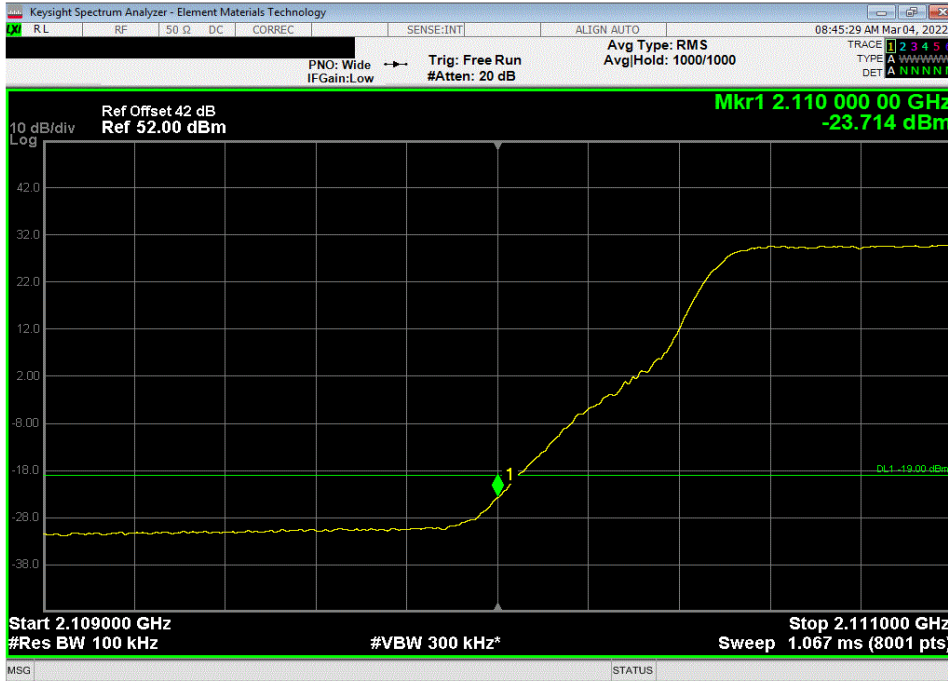


BAND EDGE

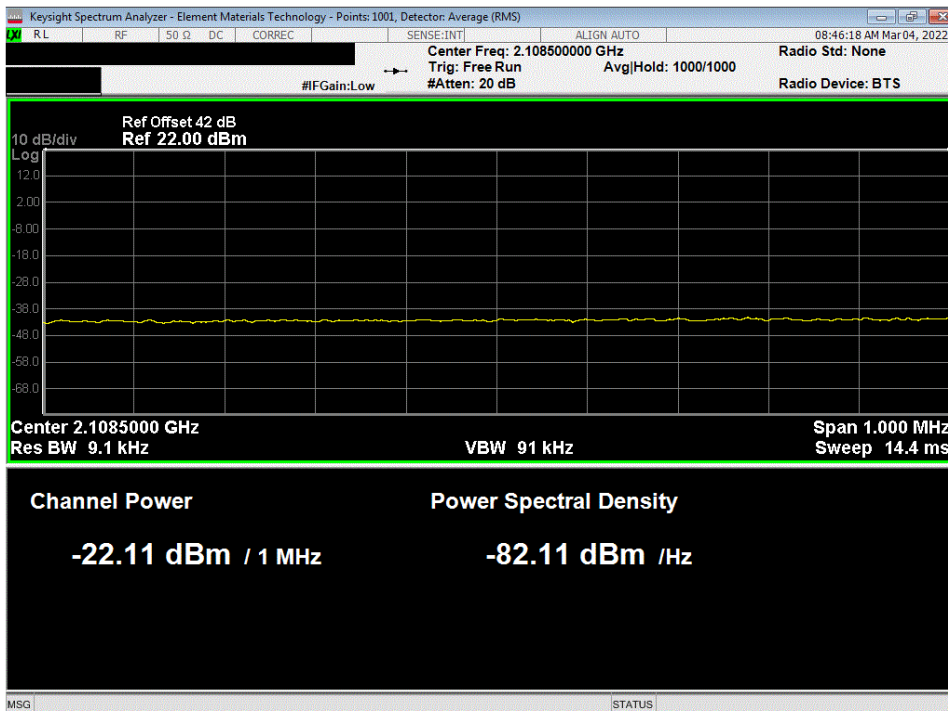


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 64-QAM Modulation, Low Channel, 2115 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-23.7	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 64-QAM Modulation, Low Channel, 2115 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.1	-19	Pass			

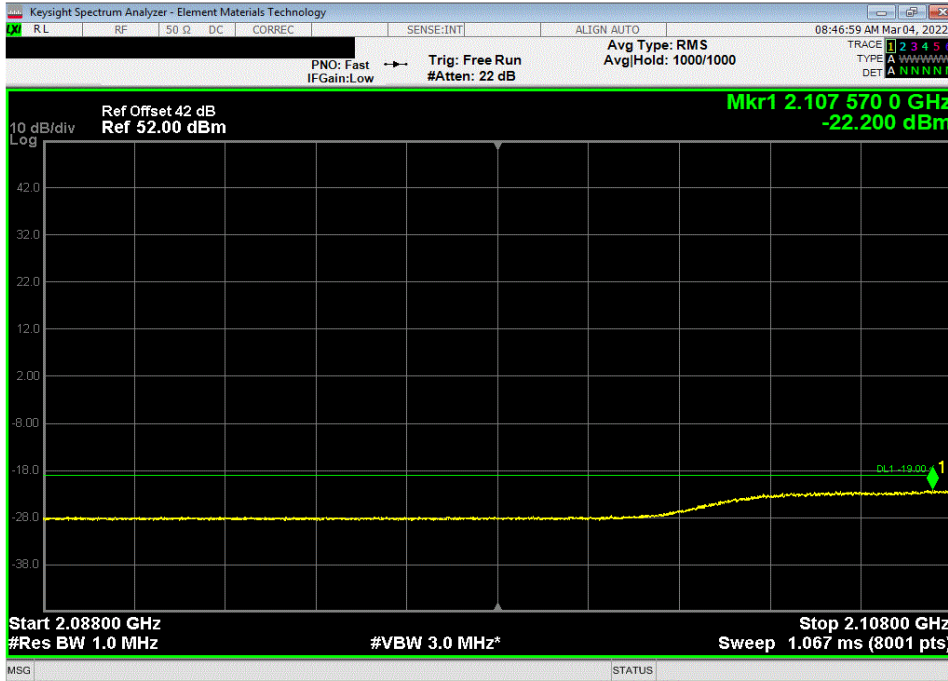


BAND EDGE



TbTfx 2021.12.14.1 XMI 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 64-QAM Modulation, Low Channel, 2115 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.2	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 64-QAM Modulation, High Channel, 2195 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-23.0	-19	Pass			

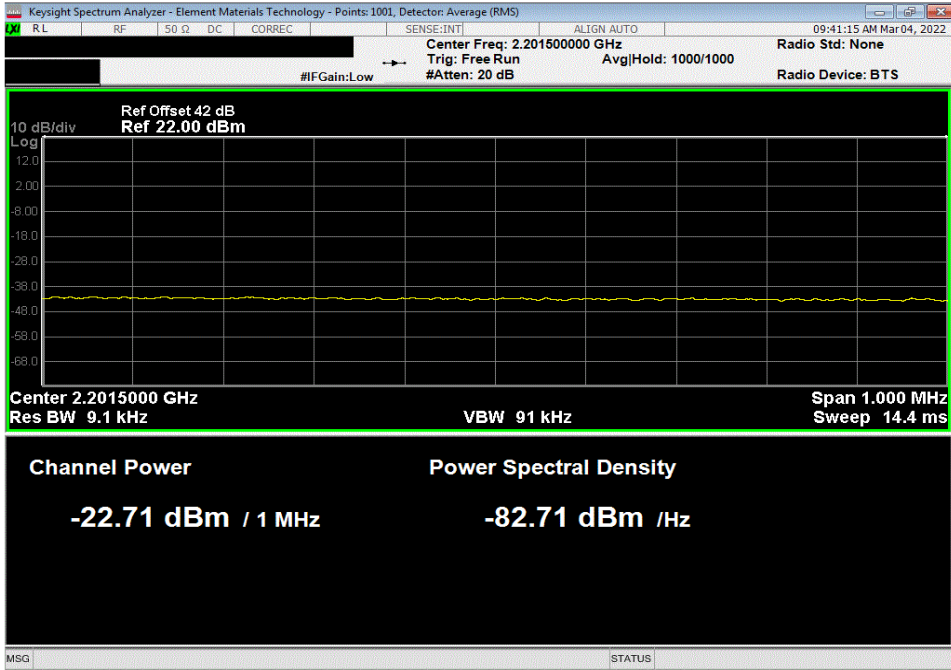


BAND EDGE

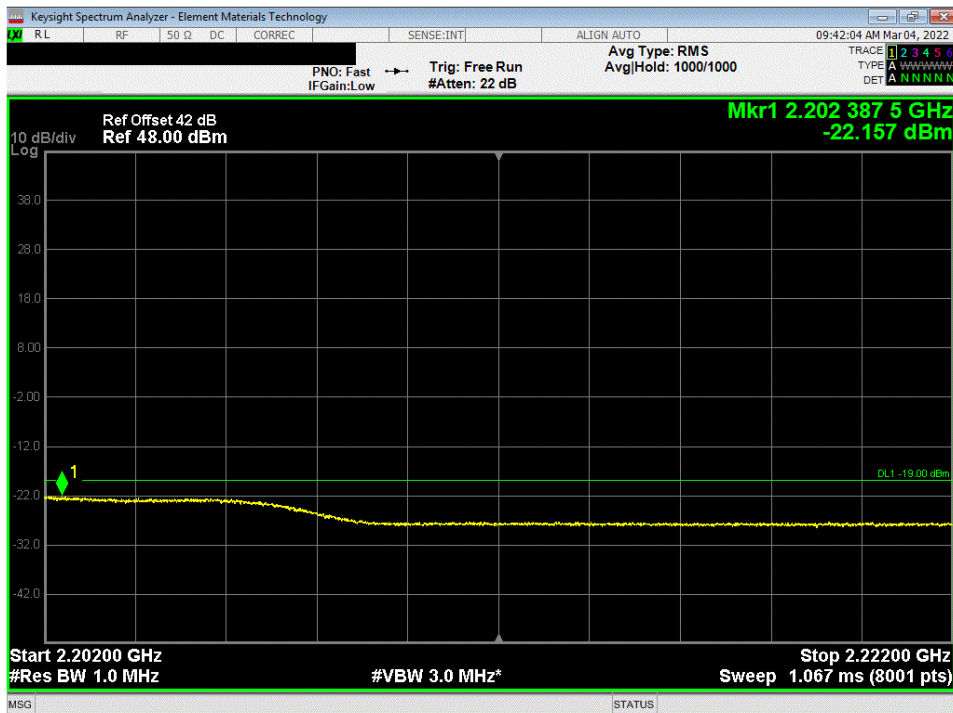


TbTx 2021.12.14.1 XMt 2022.02.07.0

Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 64-QAM Modulation, High Channel, 2195 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.7	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 64-QAM Modulation, High Channel, 2195 MHz..						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
3	-22.2	-19	Pass			

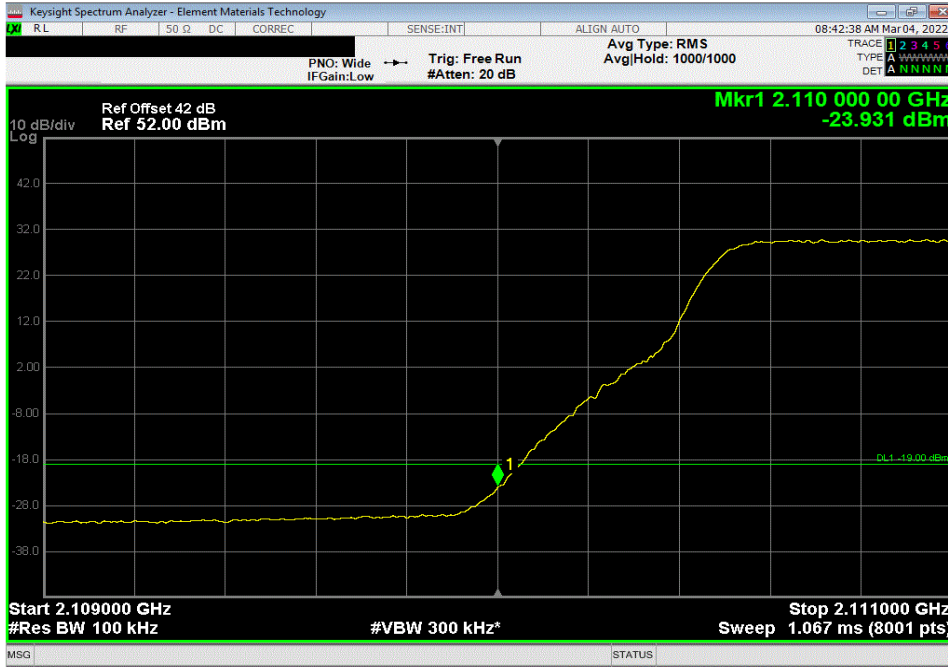


BAND EDGE



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, Low Channel, 2115 MHz						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
1	-23.9	-19	Pass			



Band 66, 2110 MHz - 2200 MHz, LTE Single Carrier, Port 1, 10 MHz Bandwidth, 256-QAM Modulation, Low Channel, 2115 MHz.						
Frequency Range	Max Value (dBm)	Limit (dBm)	Results			
2	-22.2	-19	Pass			

