

MAXIMUM CONDUCTED OUTPUT POWER

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

TEST EQUIPMENT - 4-May-21

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Attenuator	Fairview Microwave	18B5W-26	RFY	2020-06-03	2021-06-03
Block - DC	Fairview Microwave	SD3379	AMZ	2020-11-04	2021-11-04
Generator - Signal	Agilent	N5183A	TIK	2019-04-30	2022-04-30
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFM	2021-04-16	2022-04-16
Cable	Micro-Coax	UFD150A-1-0720-200200	MNL	2020-09-14	2021-09-14

TEST EQUIPMENT - 17-May-21

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Attenuator	Fairview Microwave	18B5W-26	RFY	2020-06-03	2021-06-03
Block - DC	Fairview Microwave	SD3379	AMI	2020-08-05	2021-08-05
Generator - Signal	Keysight	N5171B (EXG)	TEY	2019-12-31	2022-12-31
Analyzer - Spectrum Analyzer	Agilent	E4440A	AFA	2021-03-10	2022-03-10
Cable	ESM Cable Corp.	TTBJ141 KMKM-72	MNO	2021-05-21	2022-05-21

TEST DESCRIPTION

The transmit frequency was set to the required channels in each band. The transmit power was set to its default maximum. The radio was operated in the modes as shown in the following data sheets.

Prior to measuring maximum transmit power; the emission bandwidth (B) and the transmission pulse duration (T) were measured. The method of measuring the emission bandwidth and the associated data are found elsewhere in this test report. The transmission pulse duration (T) was measured using a zero span on the spectrum analyzer to see the pulses in the time domain.

The maximum conducted output power was measured using ANSI C63.10, Method SA-2 (RMS detection and trace averaging across the on and off times of the EUT transmission and use of a duty cycle correction factor).

The spectrum analyzer settings were set per the guidance as well as the following specifics:

- RMS Detector
- Trace average 100 traces in power averaging mode.
- Power was integrated across "B", by using the channel power function of the analyzer.

A duty cycle correction factor was added to the measurement using the results of the formula of $10 \cdot \log(1/D)$ where D is the duty cycle.

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TWTx 2019.08.30.0 XMR 2020.12.30.0

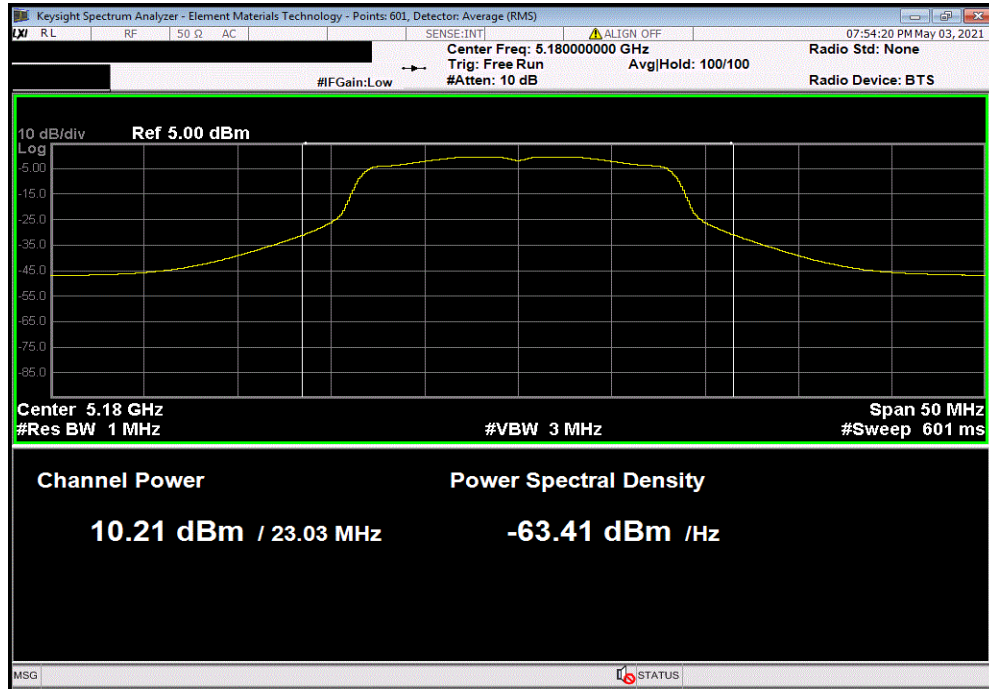
EUT: Zoll R-Series Data Comm II C2PC		Work Order: LGPD0258				
Serial Number: LB133400105		Date: 4-May-21, 17-May-21				
Customer: Logic PD, Inc.		Temperature: 22.2 °C				
Attendees: Eric Fritz		Humidity: 30.6% RH				
Project: None		Barometric Pres.: 1024 mbar				
Tested by: Andrew Rogstad, Dan Haas		Power: 3.7VDC			Job Site: MN08	
TEST SPECIFICATIONS		Test Method				
FCC 15.407:2021		ANSI C63.10:2013				
COMMENTS						
Reference level offset includes measurement cable, attenuators, and DC block. Testing on 17-May-21 used configuration LGPD0258-4 and took place with these environmental parameters: 21.7 °C, 45.9% RH, and 1021 mbar.						
DEVIATIONS FROM TEST STANDARD						
None						
Configuration #	2, 4	Signature 				
		Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result
5150 - 5250 MHz Band						
Low Channel, Ch 36 - 5180 MHz						
802.11(a) 6 Mbps		10.212	0.2	10.4	24	Pass
802.11(a) 36 Mbps		10.264	0.7	11.0	24	Pass
802.11(a) 54 Mbps		10.056	1.0	11.0	24	Pass
802.11(n) MCS0		10.61	0.2	10.8	24	Pass
802.11(n) MCS7		9.245	1.0	10.2	24	Pass
High Channel, Ch 48 - 5240 MHz						
802.11(a) 6 Mbps		10.432	0.1	10.6	24	Pass
802.11(a) 36 Mbps		10.098	0.1	10.2	24	Pass
802.11(a) 54 Mbps		9.774	0.5	10.3	24	Pass
802.11(n) MCS0		9.549	0.7	10.2	24	Pass
802.11(n) MCS7		9.452	1.0	10.5	24	Pass
5250 - 5350 MHz Band						
Low Channel, Ch 52 - 5260 MHz						
802.11(a) 6 Mbps		9.613	0.1	9.7	24	Pass
802.11(a) 36 Mbps		9.168	0.7	9.8	24	Pass
802.11(a) 54 Mbps		9.019	1.0	10.0	24	Pass
802.11(n) MCS0		9.574	0.1	9.7	24	Pass
802.11(n) MCS7		9.131	1.0	10.2	24	Pass
High Channel, Ch 64 - 5320 MHz						
802.11(a) 6 Mbps		9.634	0.1	9.7	24	Pass
802.11(a) 36 Mbps		9.144	0.7	9.8	24	Pass
802.11(a) 54 Mbps		9.806	0.1	9.9	24	Pass
802.11(n) MCS0		9.348	0.5	9.8	24	Pass
802.11(n) MCS7		9.37	1.0	10.4	24	Pass
5470 - 5725 MHz Band						
Low Channel, Ch 100 - 5500 MHz						
802.11(a) 6 Mbps		8.059	0.1	8.2	24	Pass
802.11(a) 36 Mbps		7.642	0.7	8.3	24	Pass
802.11(a) 54 Mbps		7.466	1.0	8.4	24	Pass
802.11(n) MCS0		7.943	0.2	8.1	24	Pass
802.11(n) MCS7		7.591	1.0	8.6	24	Pass
Mid Channel, Ch 116 - 5580 MHz						
802.11(a) 6 Mbps		10.935	0.1	11.1	24	Pass
802.11(a) 36 Mbps		10.666	0.5	11.2	24	Pass
802.11(a) 54 Mbps		10.883	0.9	11.8	24	Pass
802.11(n) MCS0		11.759	0.1	11.9	24	Pass
802.11(n) MCS7		9.56	1.0	10.6	24	Pass
High Channel, Ch 140 - 5700 MHz						
802.11(a) 6 Mbps		10.919	0.1	11.0	24	Pass
802.11(a) 36 Mbps		11.418	0.5	11.9	24	Pass
802.11(a) 54 Mbps		10.838	1.0	11.8	24	Pass
802.11(n) MCS0		11.752	0.1	11.9	24	Pass
802.11(n) MCS7		10.365	0.7	11.1	24	Pass
5725 - 5785 MHz Band						
Low Channel, Ch 149 - 5745 MHz						
802.11(a) 6 Mbps		10.758	0.1	10.9	30	Pass
802.11(a) 36 Mbps		14.477	0.8	15.2	30	Pass
802.11(a) 54 Mbps		10.68	1.0	11.7	30	Pass
802.11(n) MCS0		11.596	0.1	11.7	30	Pass
802.11(n) MCS7		9.805	1.1	10.9	30	Pass
Mid Channel, Ch 157 - 5785 MHz						
802.11(a) 6 Mbps		10.954	0.1	11.1	30	Pass
802.11(a) 36 Mbps		14.641	0.7	15.4	30	Pass
802.11(a) 54 Mbps		10.907	1.0	11.9	30	Pass
802.11(n) MCS0		11.801	0.2	12.0	30	Pass
802.11(n) MCS7		9.921	1.1	11.1	30	Pass
High Channel, Ch 165 - 5825 MHz						
802.11(a) 6 Mbps		10.906	0.1	11.0	30	Pass
802.11(a) 36 Mbps		14.509	0.7	15.2	30	Pass
802.11(a) 54 Mbps		10.77	1.0	11.8	30	Pass
802.11(n) MCS0		11.746	0.1	11.9	30	Pass
802.11(n) MCS7		9.867	1.0	10.9	30	Pass

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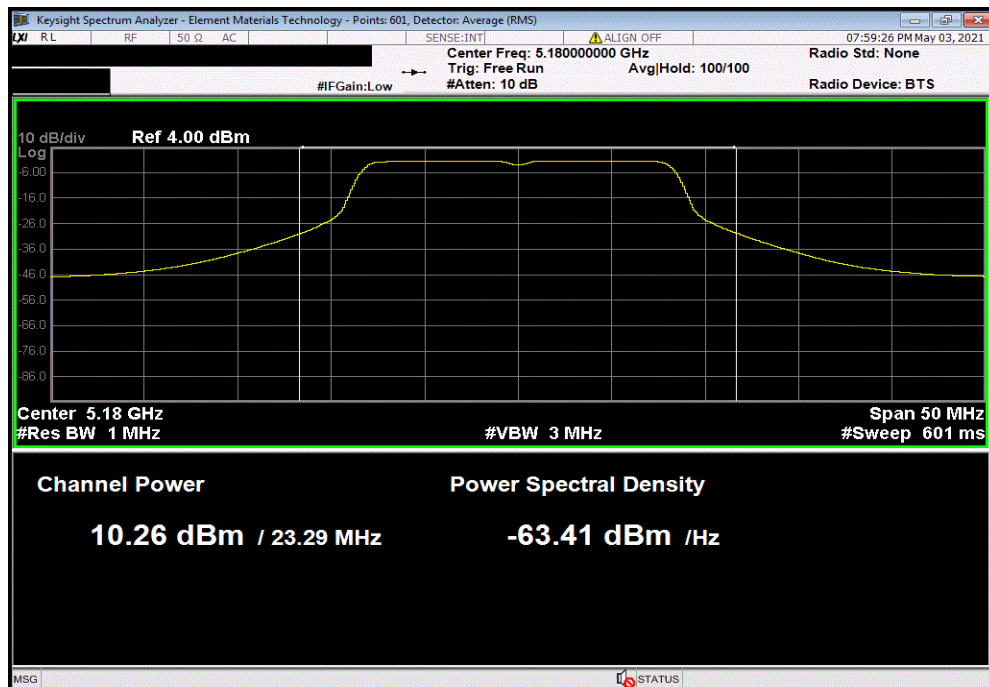


TbTx 2019.08.30.0 XMI 2020.12.30.0

5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 6 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	10.212	0.2	10.4	24	Pass	



5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 36 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	10.264	0.7	11.0	24	Pass	

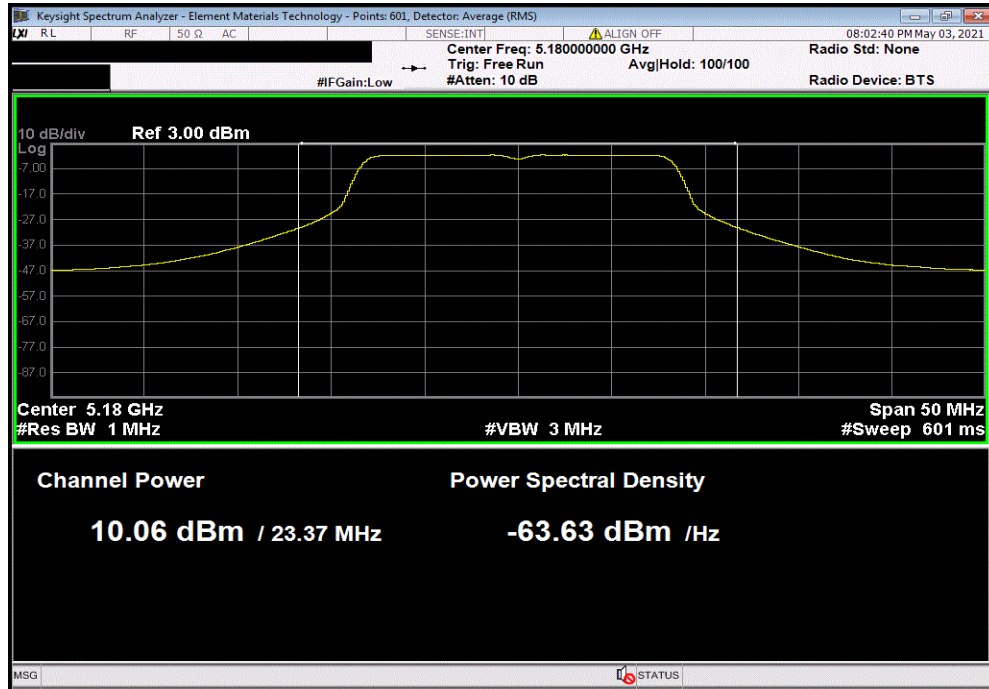


MAXIMUM CONDUCTED OUTPUT POWER

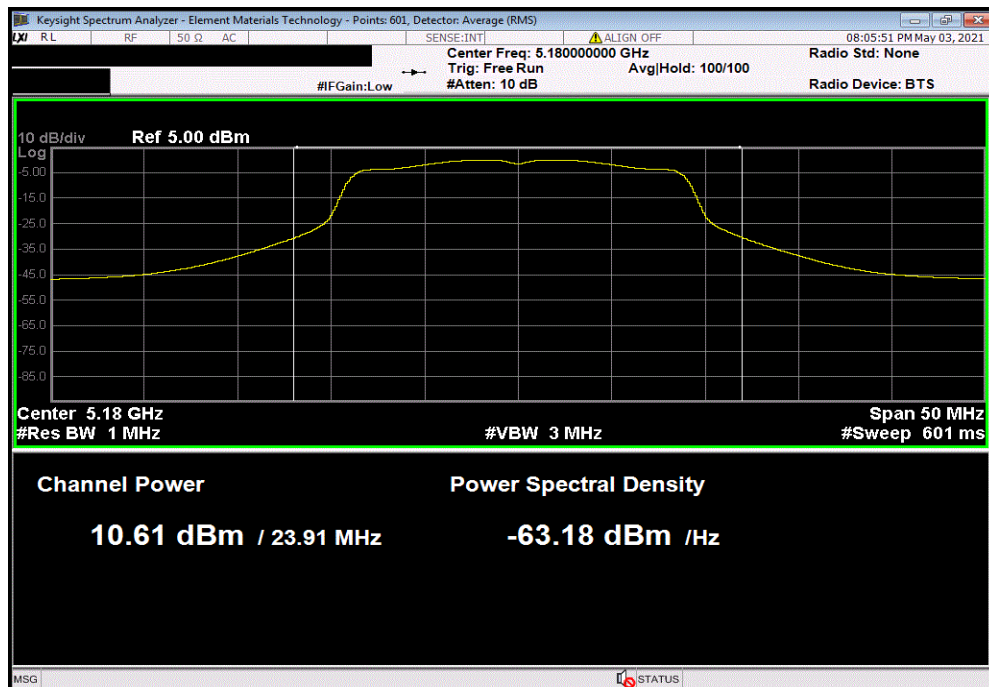


TbTx 2019.08.30.0 XMt 2020.12.30.0

5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(a) 54 Mbps					
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
10.056	1.0	11.0	24	Pass	



5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(n) MCS0					
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
10.61	0.2	10.8	24	Pass	

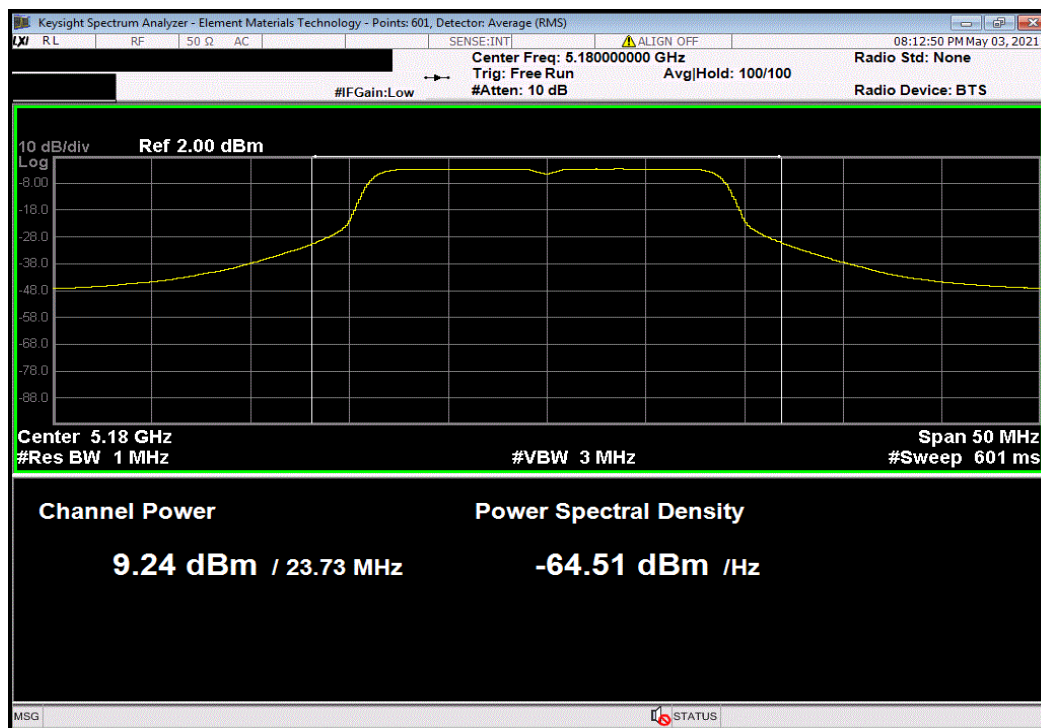


MAXIMUM CONDUCTED OUTPUT POWER



TbTb 2019.08.30.0 XMe 2020.12.30.0

5150 - 5250 MHz Band, Low Channel, Ch 36 - 5180 MHz, 802.11(n) MCS7						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.245	1.0	10.2	24	Pass	

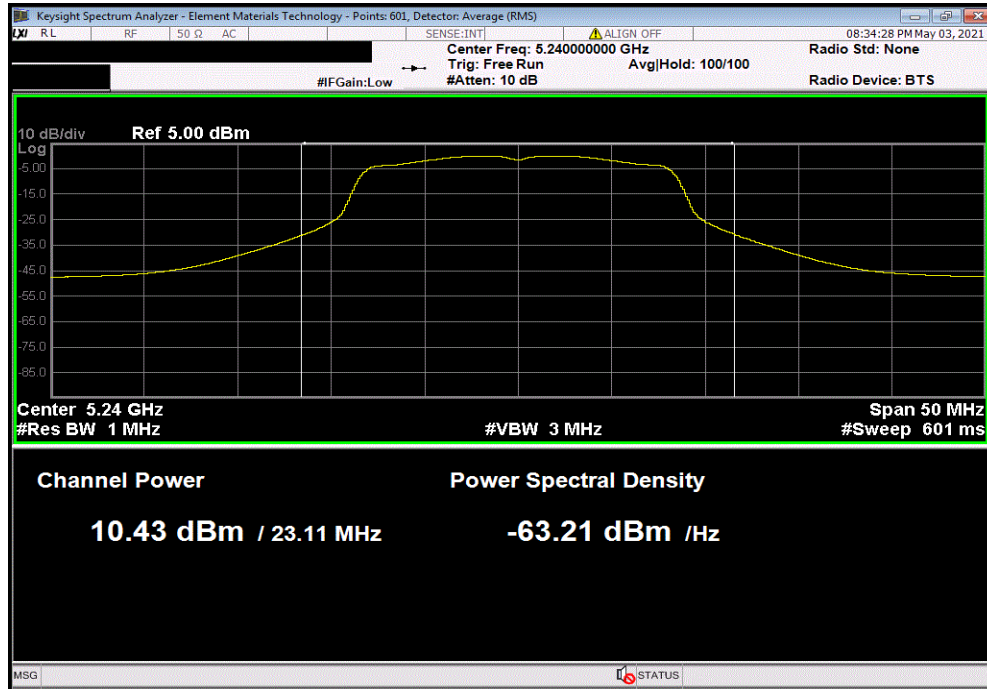


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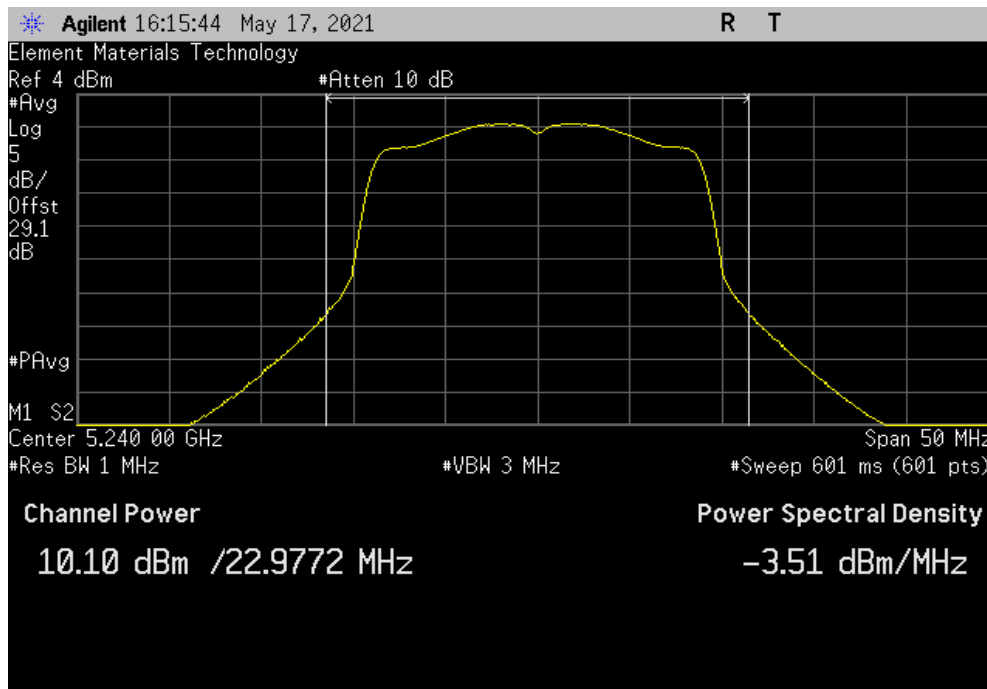


TMTx 2019.08.30.0 XMR 2020.12.30.0

5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 6 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	10.432	0.1	10.6	24	Pass	



5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 36 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	10.098	0.1	10.2	24	Pass	

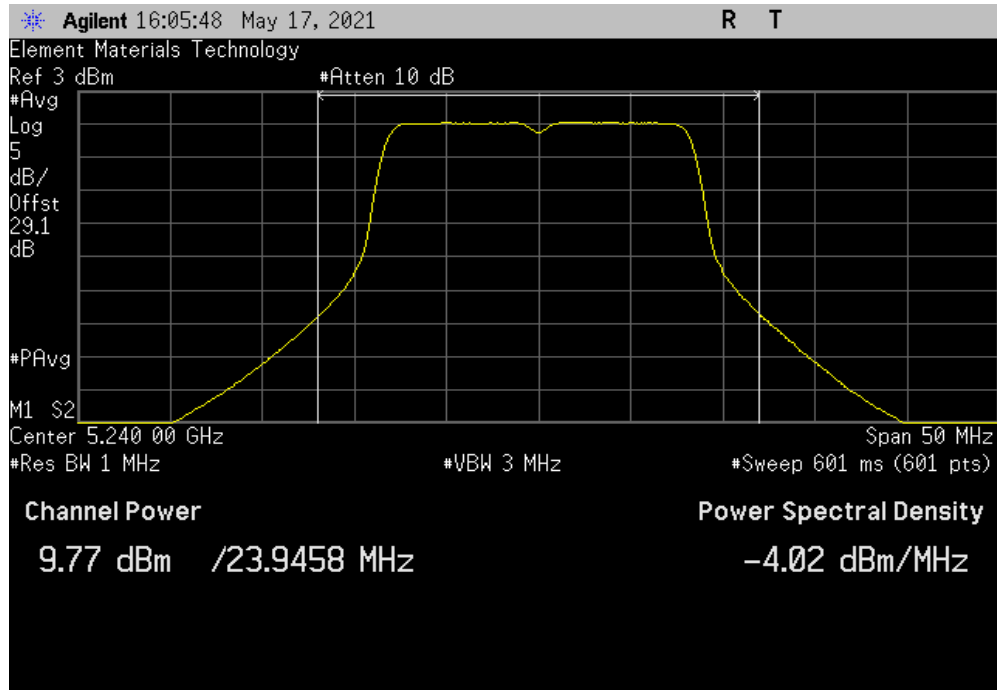


MAXIMUM CONDUCTED OUTPUT POWER

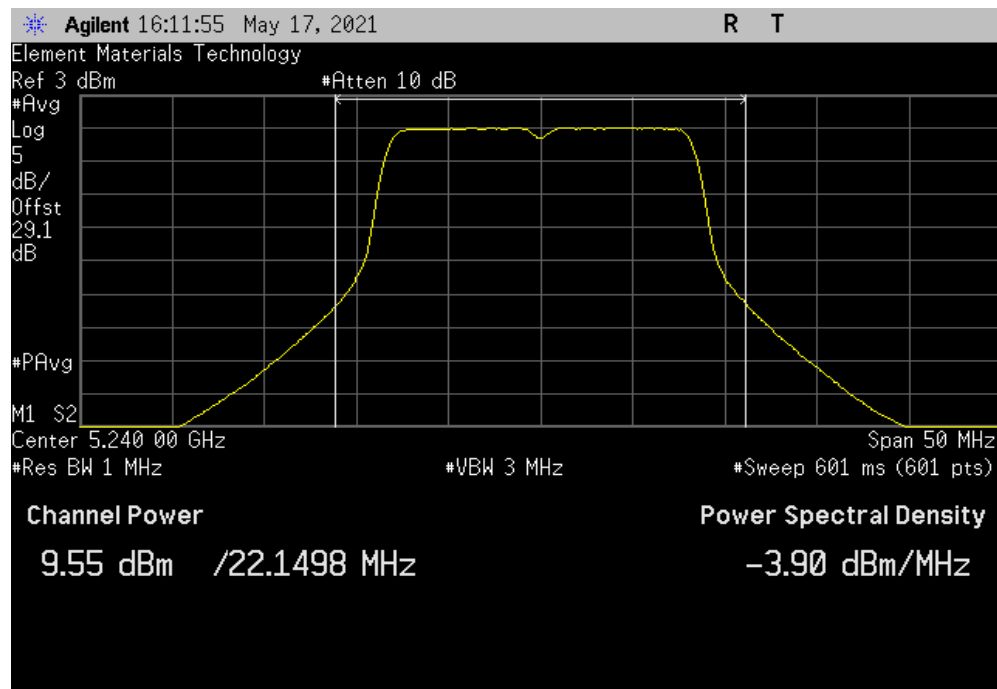


TUTx 2019.08.30.0 XMR 2020.12.30.0

5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(a) 54 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.774	0.5	10.3	24	Pass	



5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(n) MCS0						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.549	0.7	10.2	24	Pass	

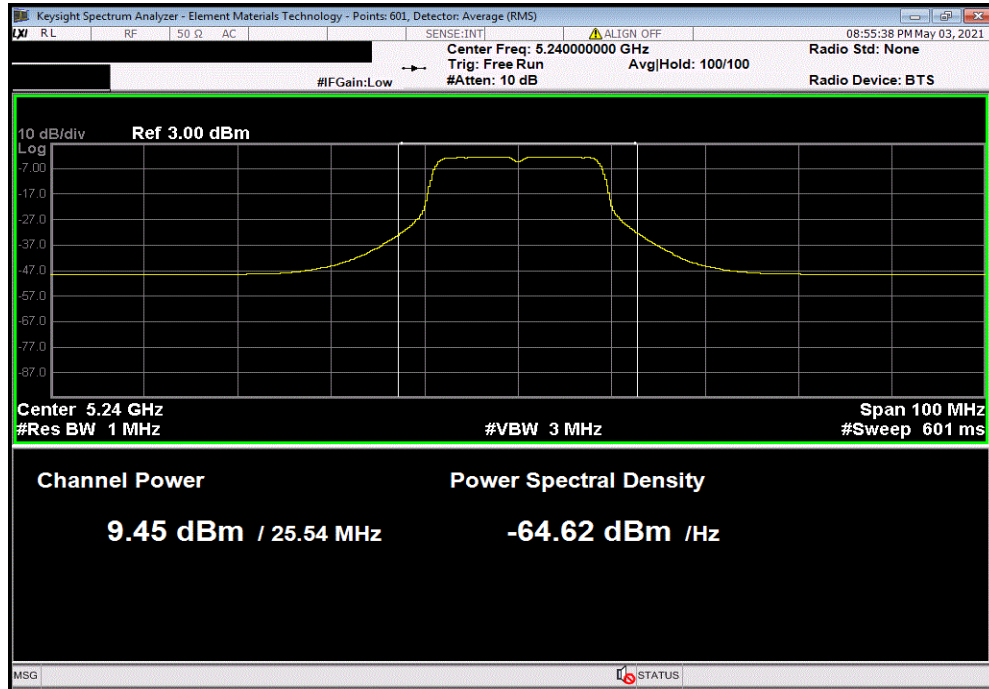


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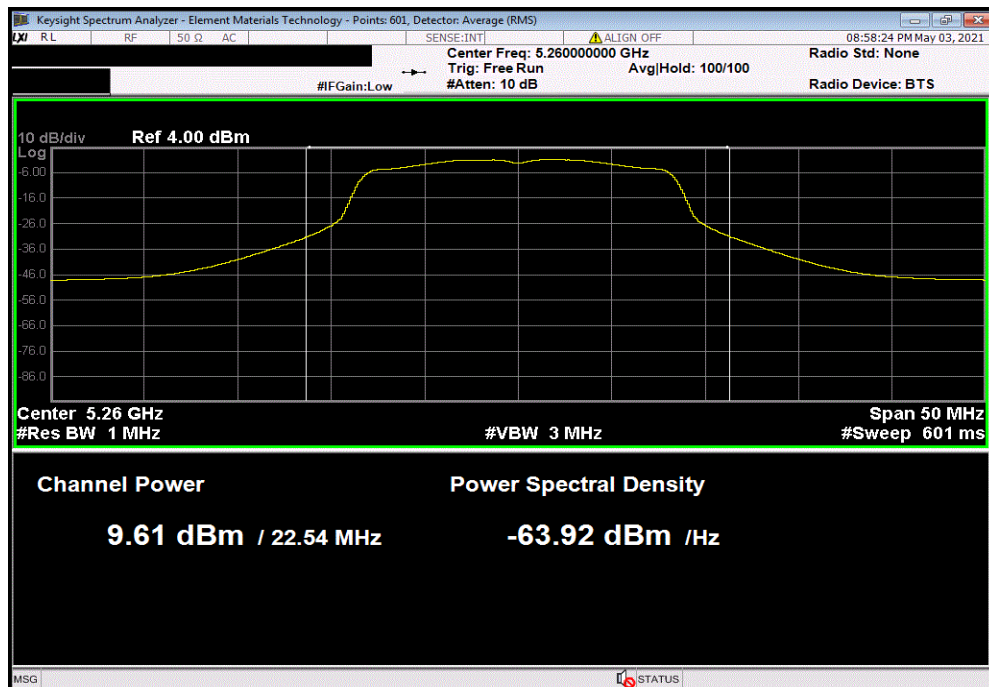


TbTx 2019.08.30.0 XMI 2020.12.30.0

5150 - 5250 MHz Band, High Channel, Ch 48 - 5240 MHz, 802.11(n) MCS7						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.452	1.0	10.5	24	Pass	



5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 6 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.613	0.1	9.7	24	Pass	

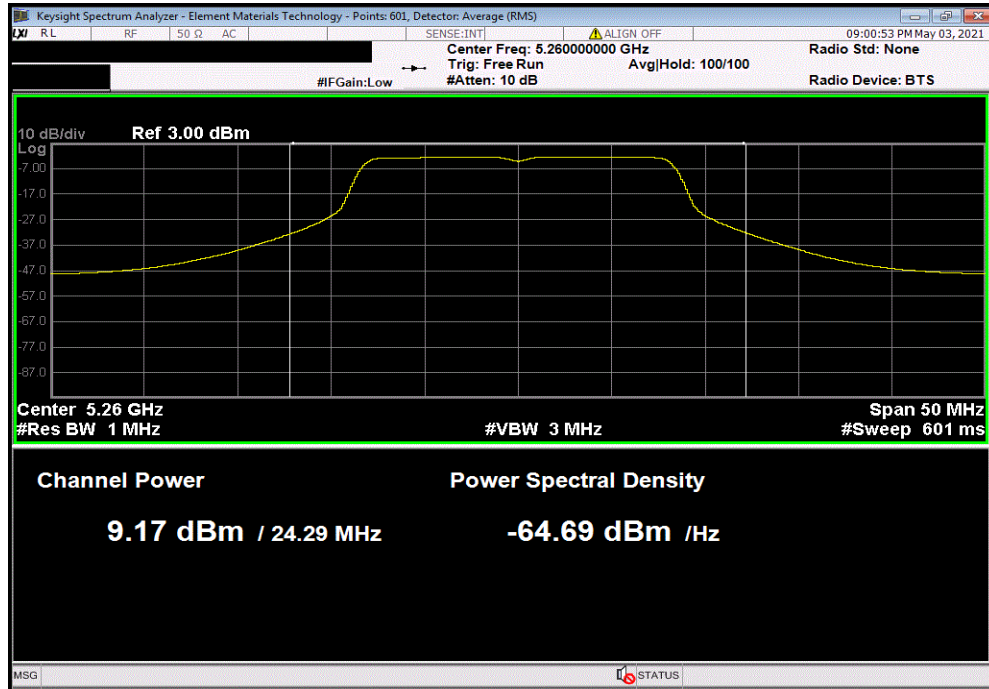


MAXIMUM CONDUCTED OUTPUT POWER

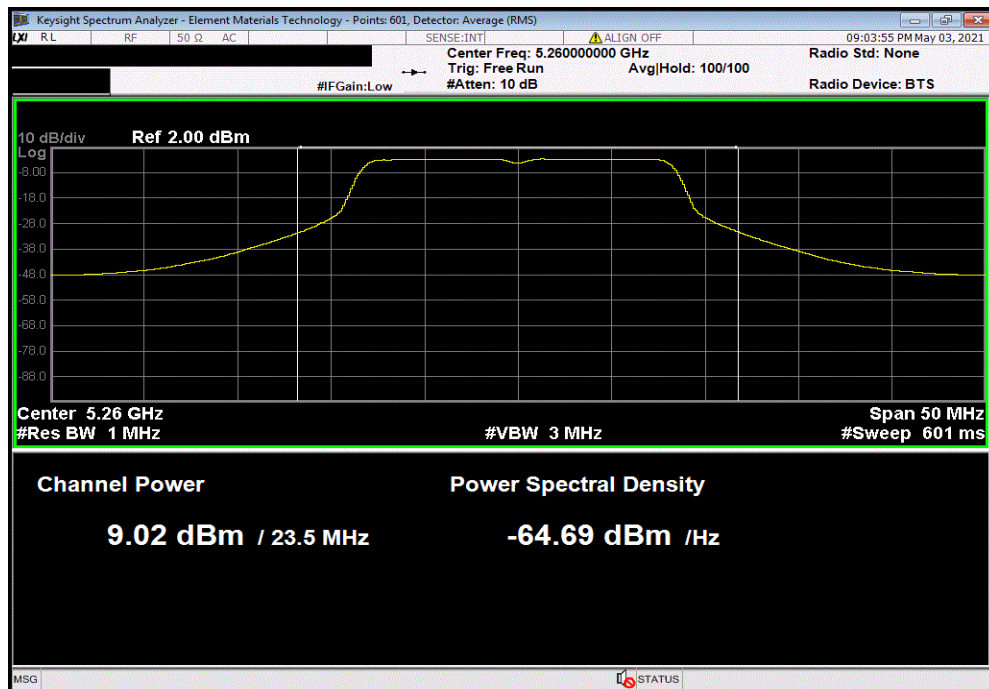


TbTx 2019.08.30.0 XMt 2020.12.30.0

5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 36 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.168	0.7	9.8	24	Pass	



5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(a) 54 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.019	1.0	10.0	24	Pass	

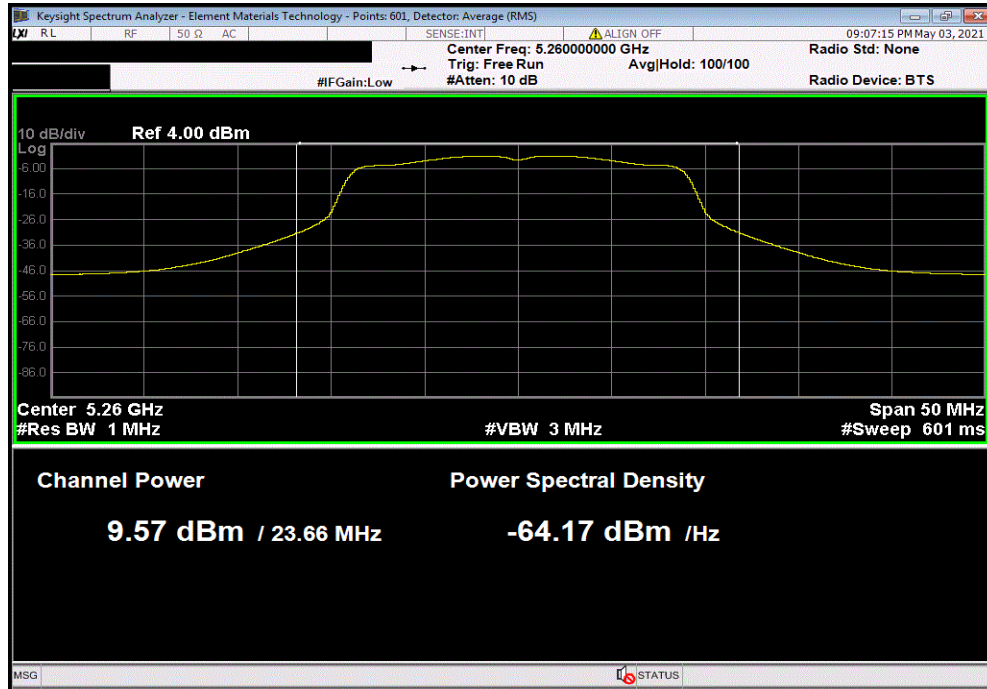


MAXIMUM CONDUCTED OUTPUT POWER

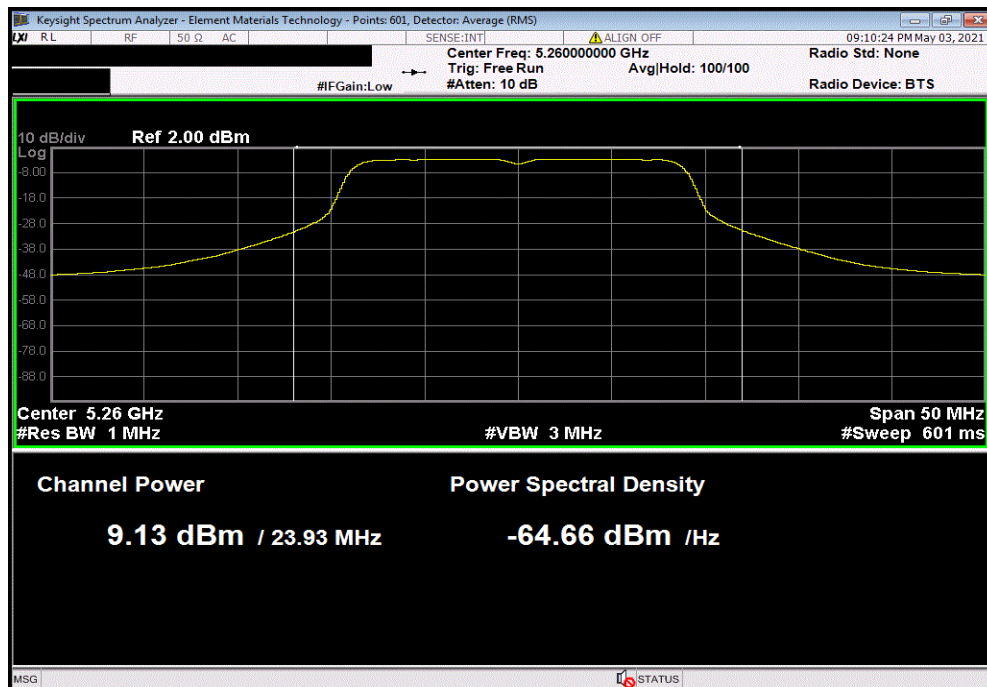


TbTx 2019.08.30.0 XMt 2020.12.30.0

5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(n) MCS0						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.574	0.1	9.7	24	Pass	



5250 - 5350 MHz Band, Low Channel, Ch 52 - 5260 MHz, 802.11(n) MCS7						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.131	1.0	10.2	24	Pass	

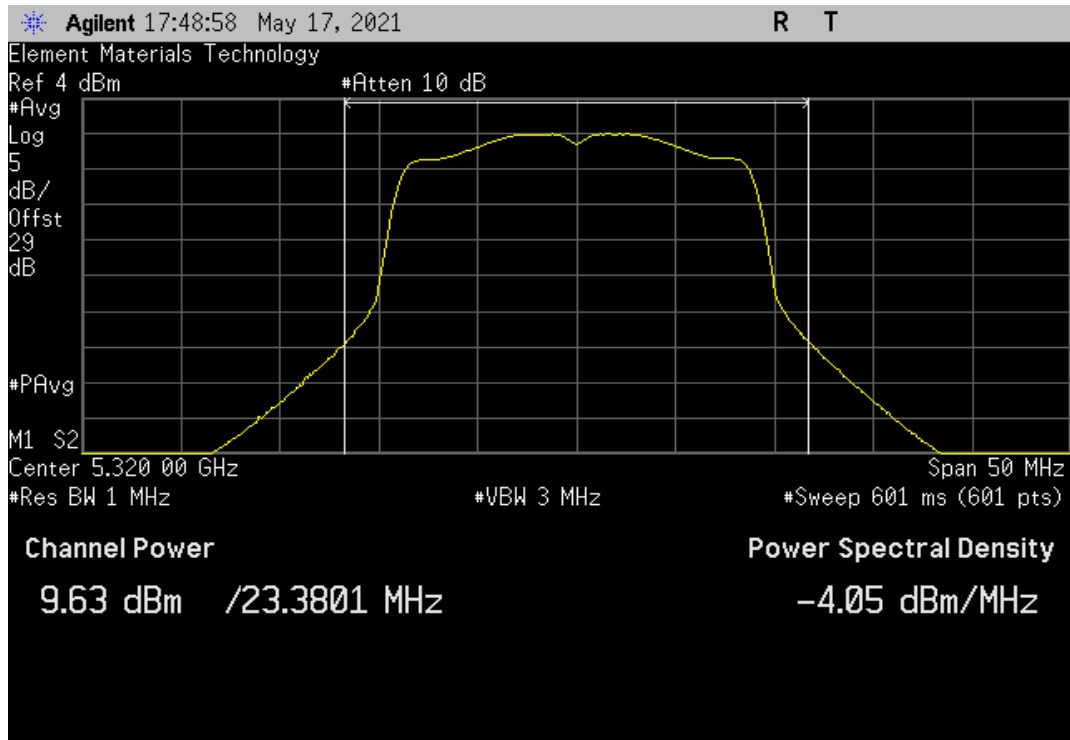


MAXIMUM CONDUCTED OUTPUT POWER



TbTx 2019.08.30.0 XMTx 2020.12.30.0

5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 6 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.634	0.1	9.7	24	Pass	

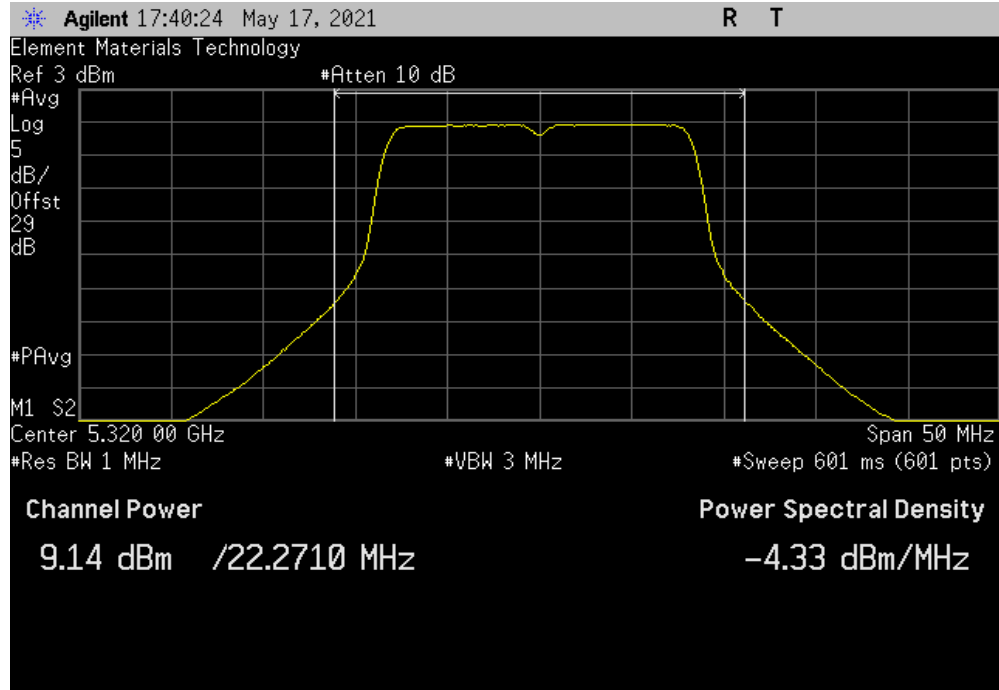


MAXIMUM CONDUCTED OUTPUT POWER

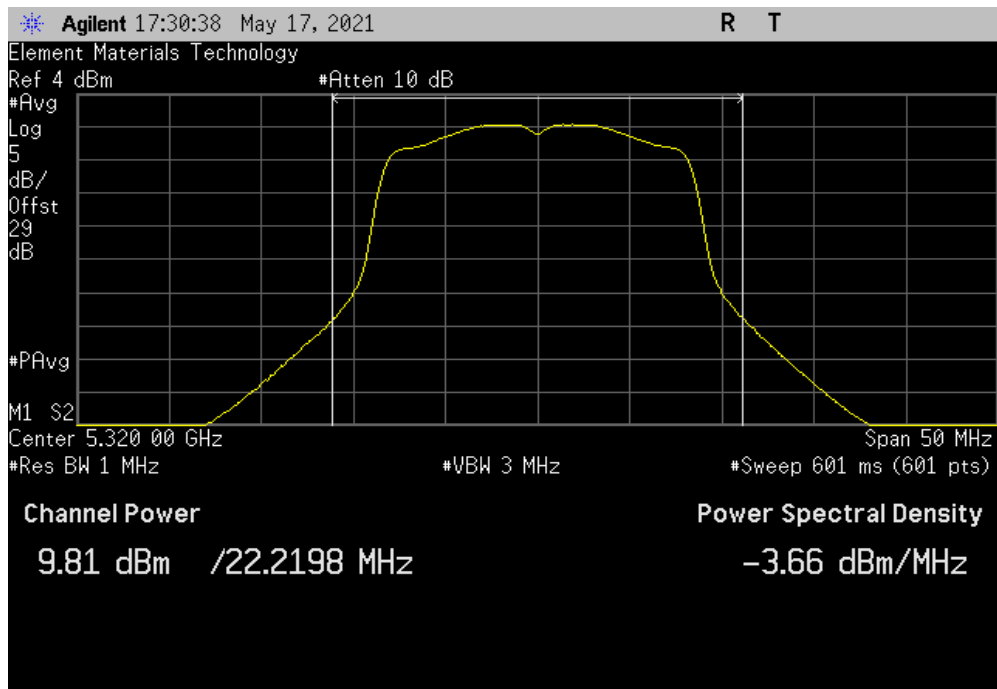


TMTx 2019.08.30.0 XMR 2020.12.30.0

5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 36 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.144	0.7	9.8	24	Pass	



5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(a) 54 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.806	0.1	9.9	24	Pass	

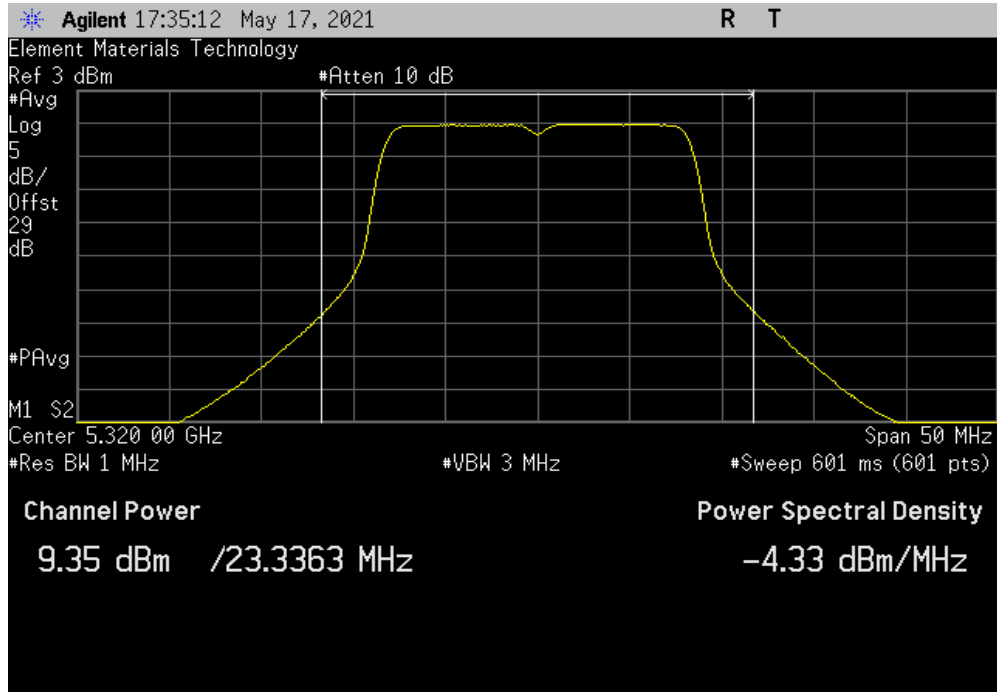


MAXIMUM CONDUCTED OUTPUT POWER

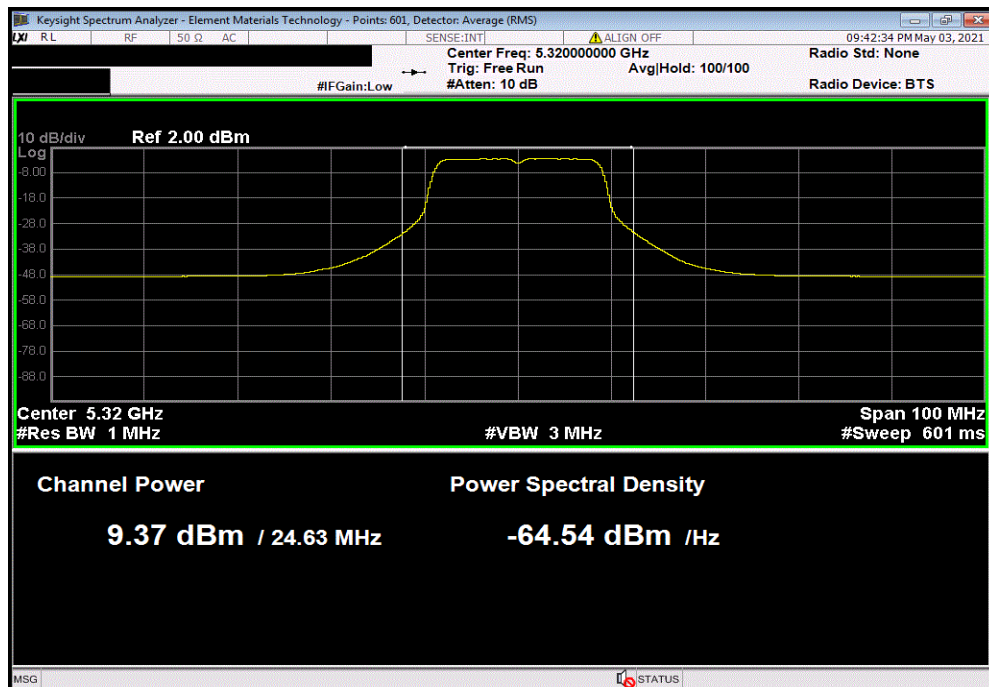


TbTx 2019.08.30.0 XMR 2020.12.30.0

5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(n) MCS0						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.348	0.5	9.8	24	Pass	



5250 - 5350 MHz Band, High Channel, Ch 64 - 5320 MHz, 802.11(n) MCS7						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.37	1.0	10.4	24	Pass	

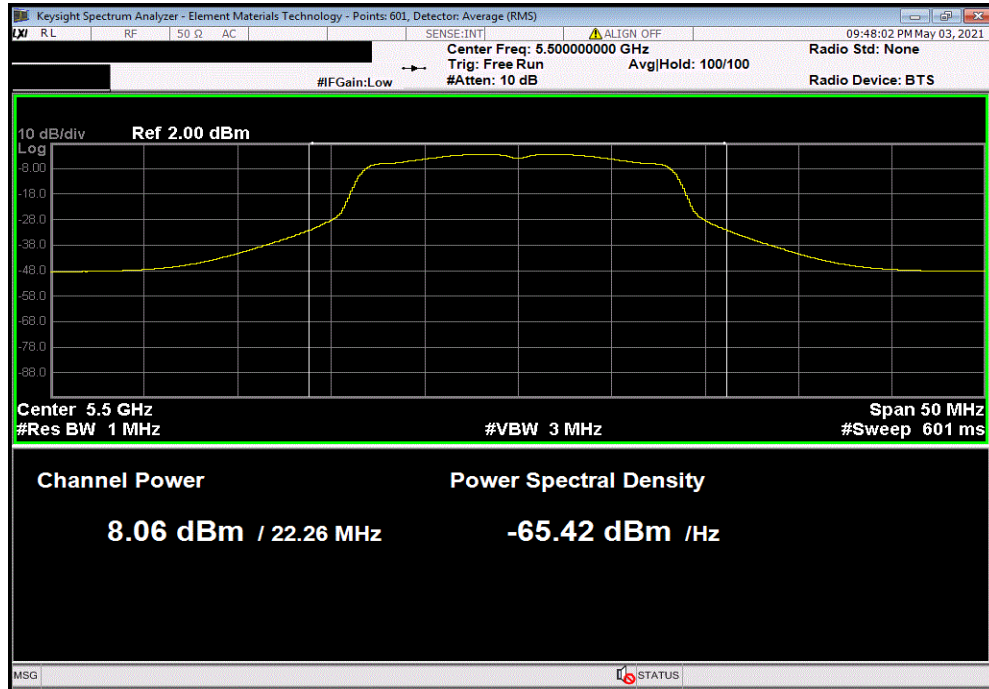


MAXIMUM CONDUCTED OUTPUT POWER

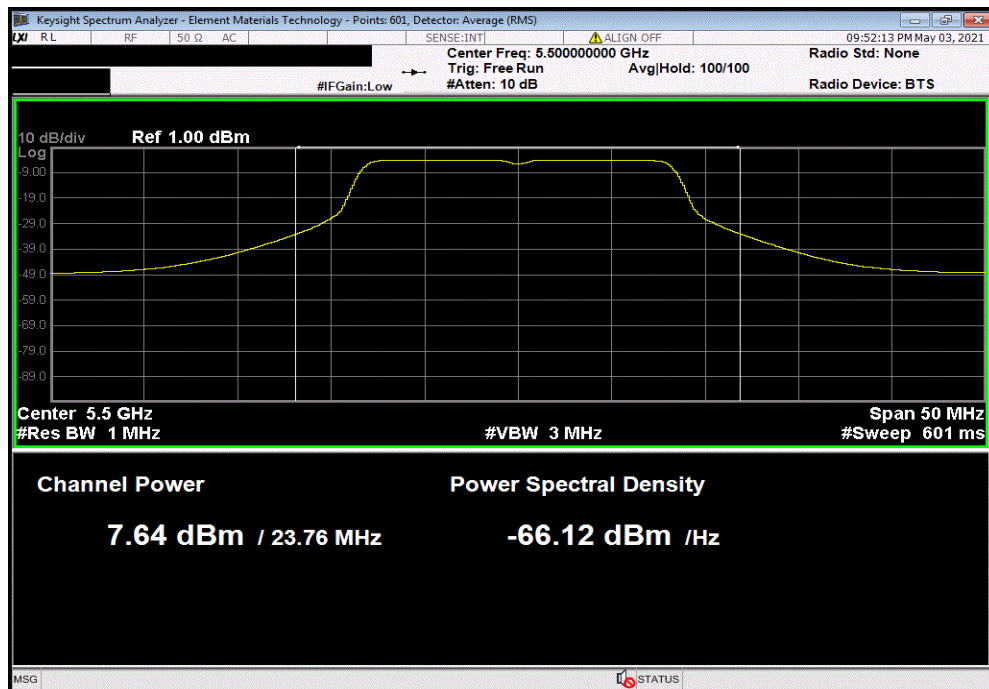


TbTx 2019.08.30.0 XMt 2020.12.30.0

5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 6 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	8.059	0.1	8.2	24	Pass	



5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 36 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	7.642	0.7	8.3	24	Pass	

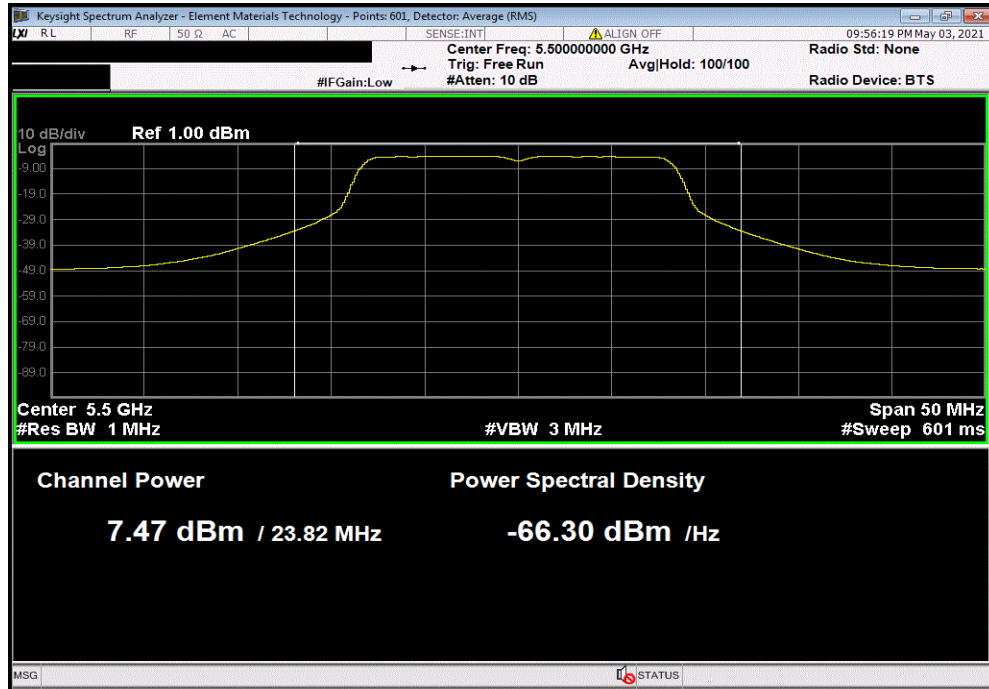


MAXIMUM CONDUCTED OUTPUT POWER

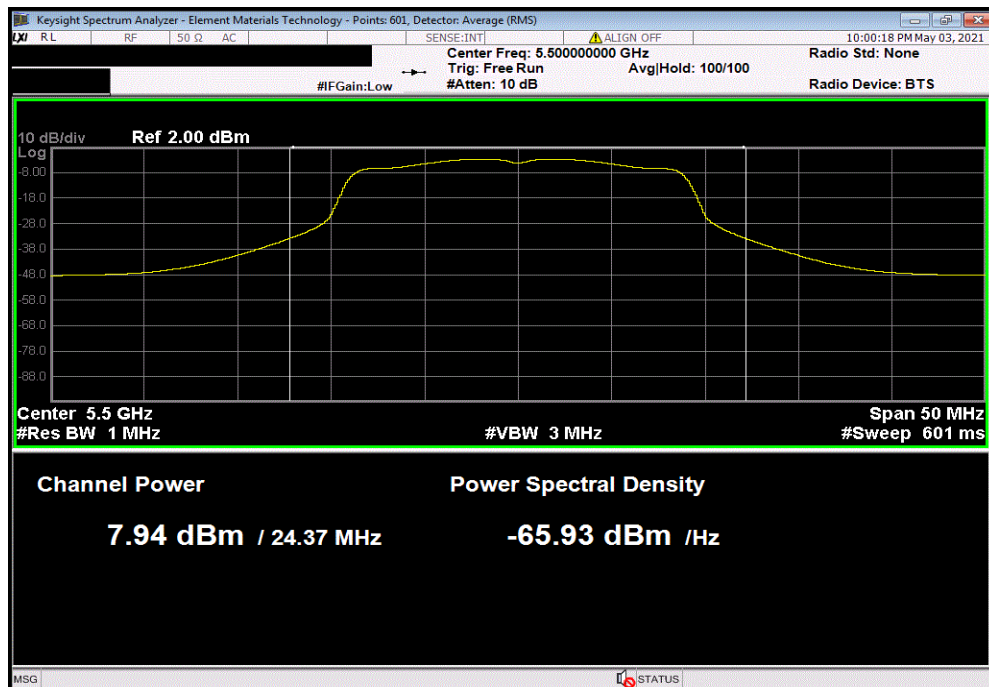


TbTx 2019.08.30.0 XMt 2020.12.30.0

5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(a) 54 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	7.466	1.0	8.4	24	Pass	



5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(n) MCS0						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	7.943	0.2	8.1	24	Pass	

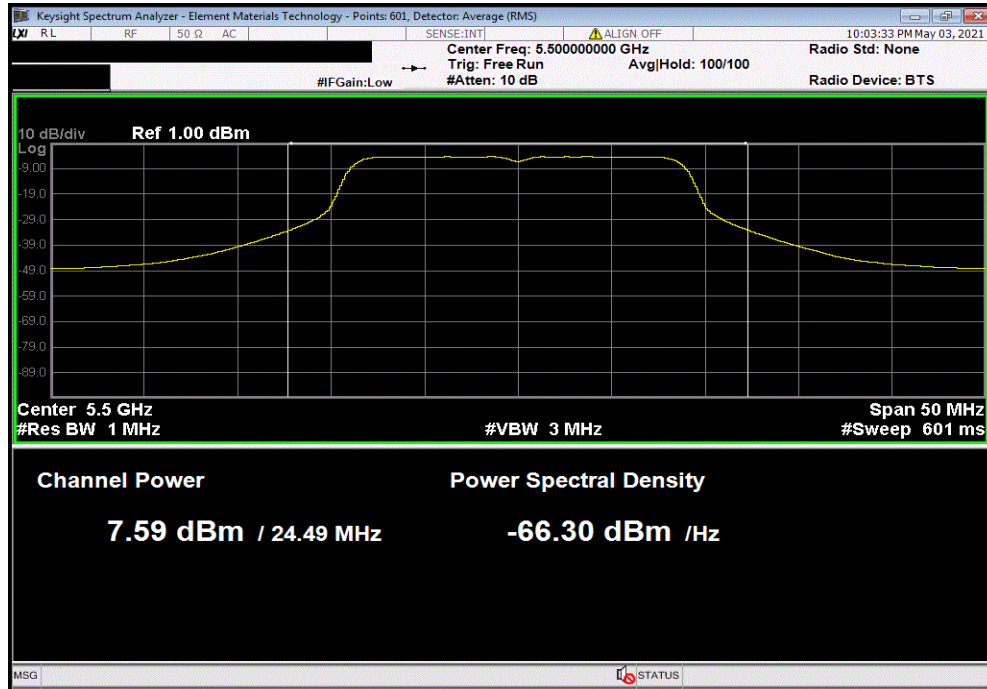


MAXIMUM CONDUCTED OUTPUT POWER

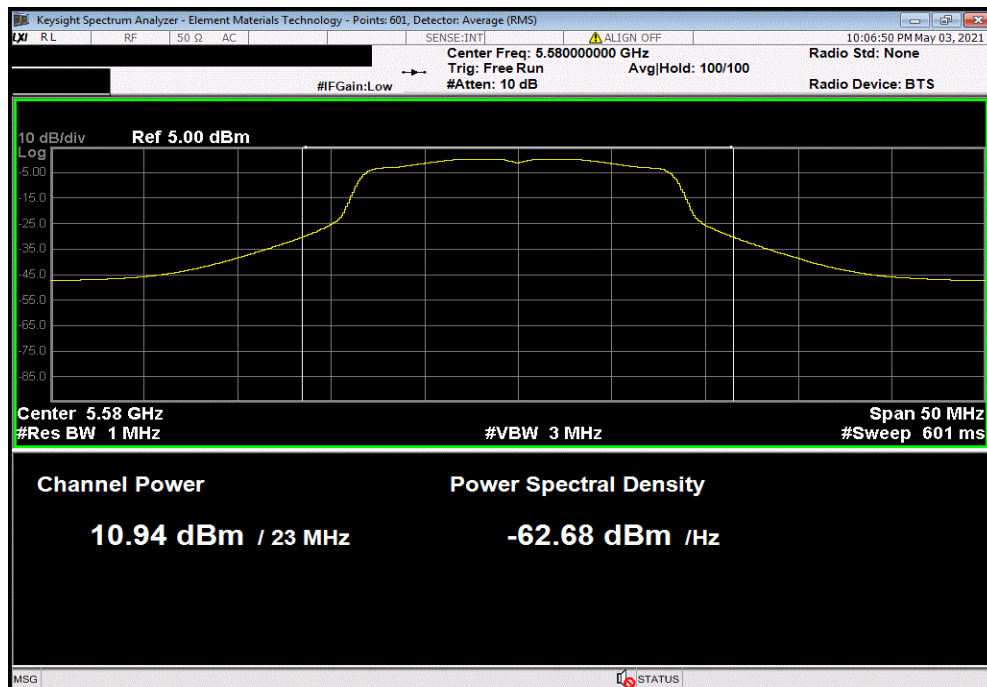


TbTx 2019.08.30.0 XMt 2020.12.30.0

5470 - 5725 MHz Band, Low Channel, Ch 100 - 5500 MHz, 802.11(n) MCS7						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	7.591	1.0	8.6	24	Pass	



5470 - 5725 MHz Band, Mid Channel, Ch 116 - 5580 MHz, 802.11(a) 6 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	10.935	0.1	11.1	24	Pass	

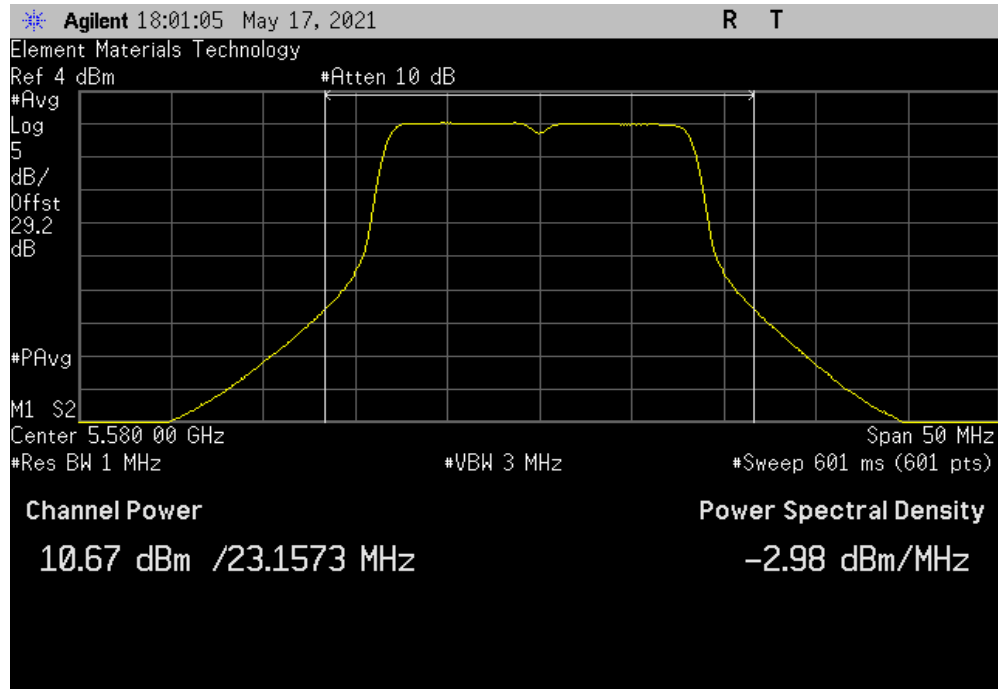


MAXIMUM CONDUCTED OUTPUT POWER

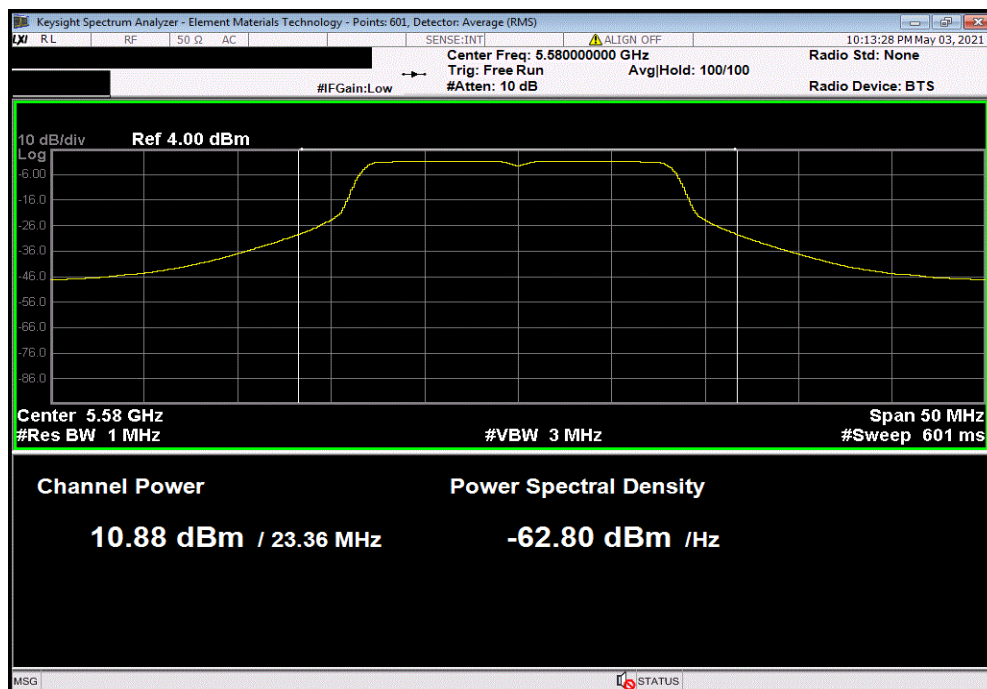


TbTx 2019.08.30.0 XbTx 2020.12.30.0

5470 - 5725 MHz Band, Mid Channel, Ch 116 - 5580 MHz, 802.11(a) 36 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	10.666	0.5	11.2	24	Pass	



5470 - 5725 MHz Band, Mid Channel, Ch 116 - 5580 MHz, 802.11(a) 54 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	10.883	0.9	11.8	24	Pass	

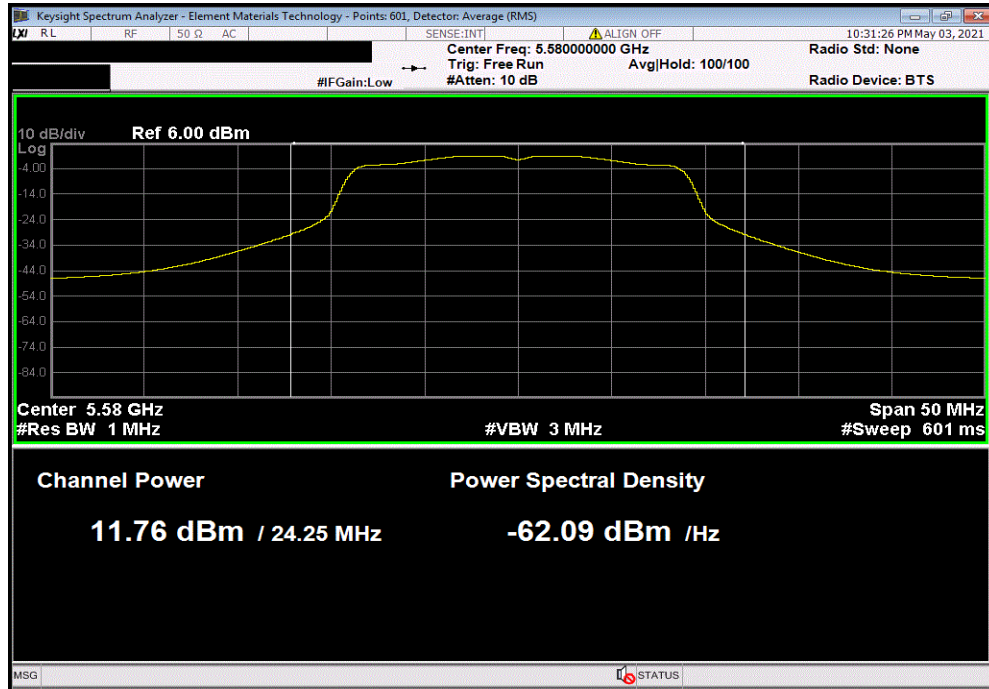


MAXIMUM CONDUCTED OUTPUT POWER

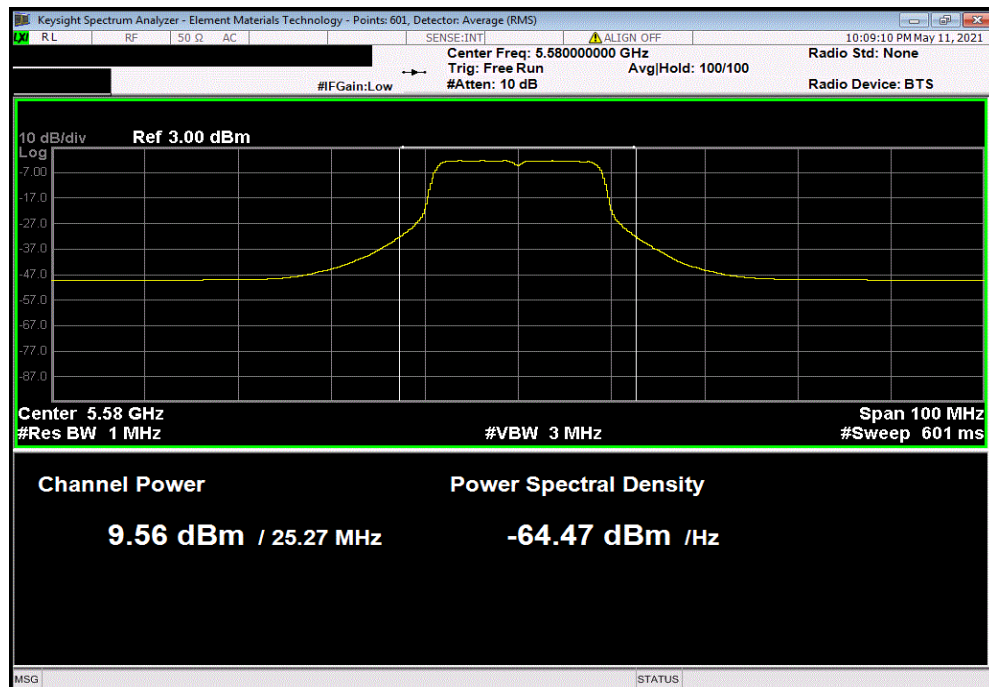


TbTx 2019.08.30.0 XMt 2020.12.30.0

5470 - 5725 MHz Band, Mid Channel, Ch 116 - 5580 MHz, 802.11(n) MCS0						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	11.759	0.1	11.9	24	Pass	



5470 - 5725 MHz Band, Mid Channel, Ch 116 - 5580 MHz, 802.11(n) MCS7						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.56	1.0	10.6	24	Pass	

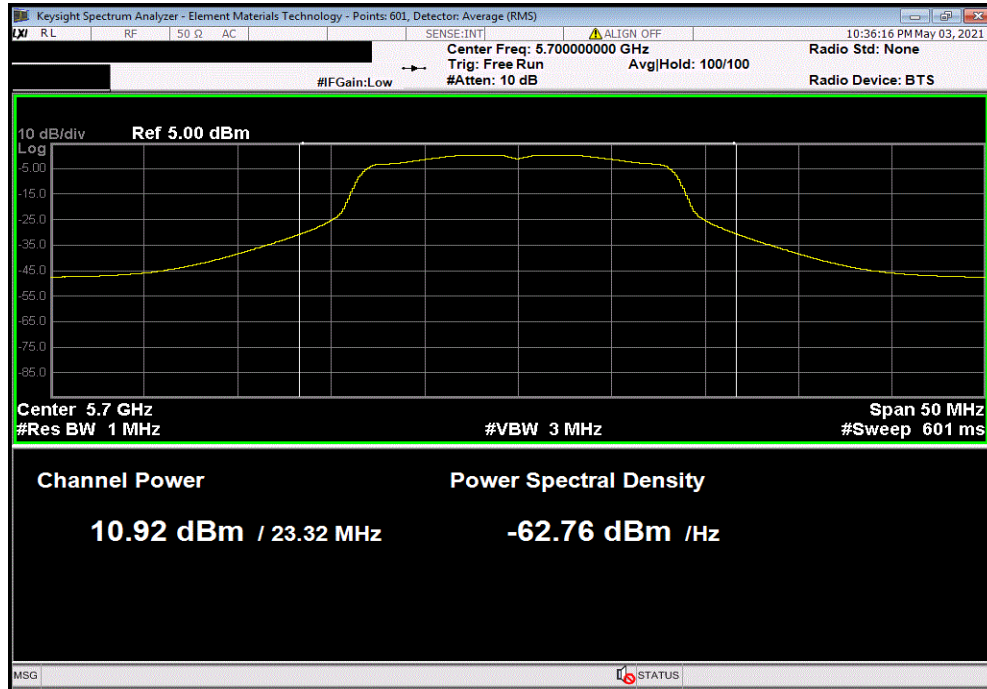


MAXIMUM CONDUCTED OUTPUT POWER

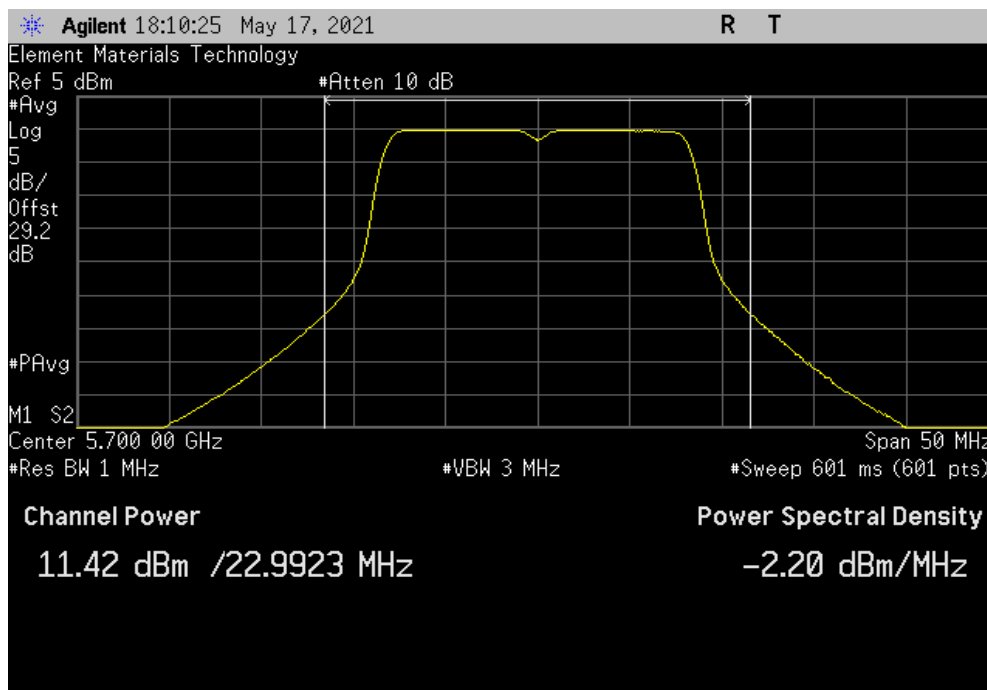


TMTx 2019.08.30.0 XMR 2020.12.30.0

5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 6 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	10.919	0.1	11.0	24	Pass	



5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 36 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	11.418	0.5	11.9	24	Pass	

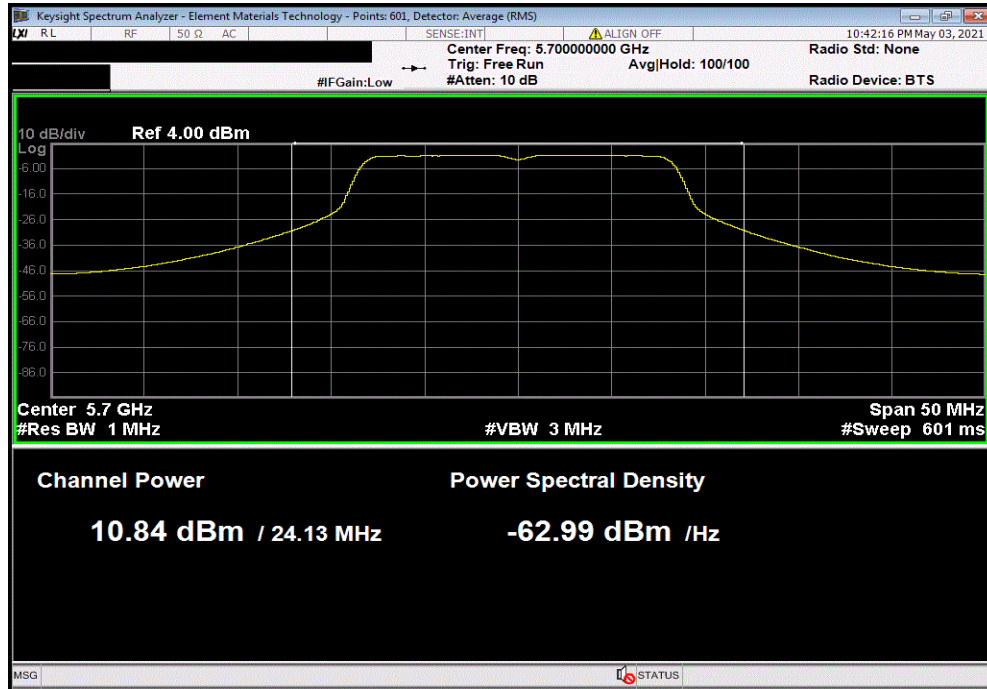


MAXIMUM CONDUCTED OUTPUT POWER

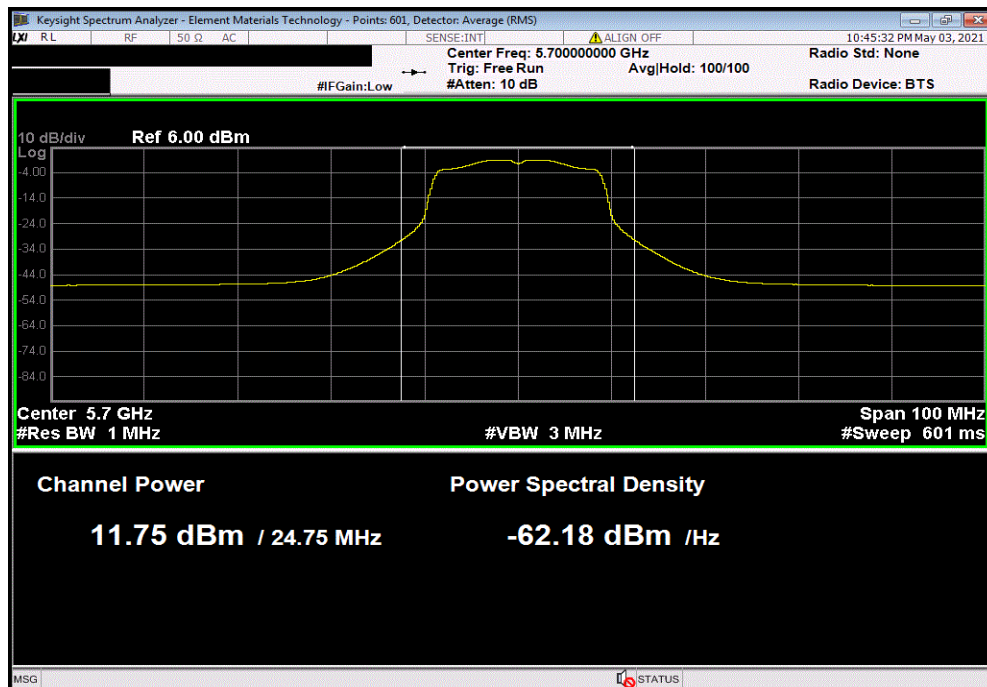


TbTx 2019.08.30.0 XMt 2020.12.30.0

5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(a) 54 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	10.838	1.0	11.8	24	Pass	



5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(n) MCS0						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	11.752	0.1	11.9	24	Pass	

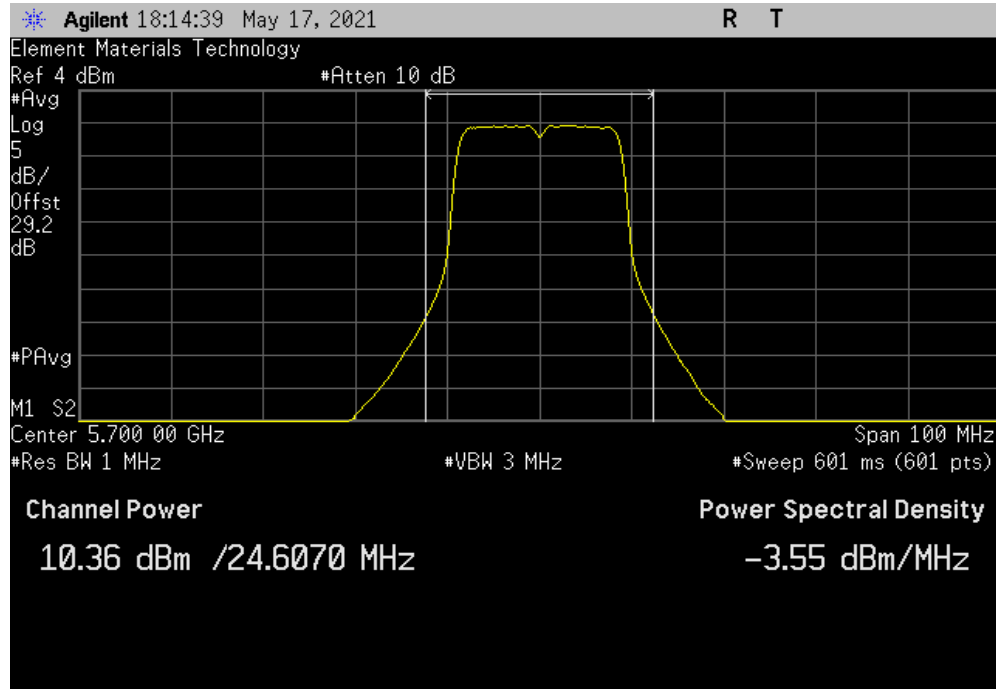


MAXIMUM CONDUCTED OUTPUT POWER

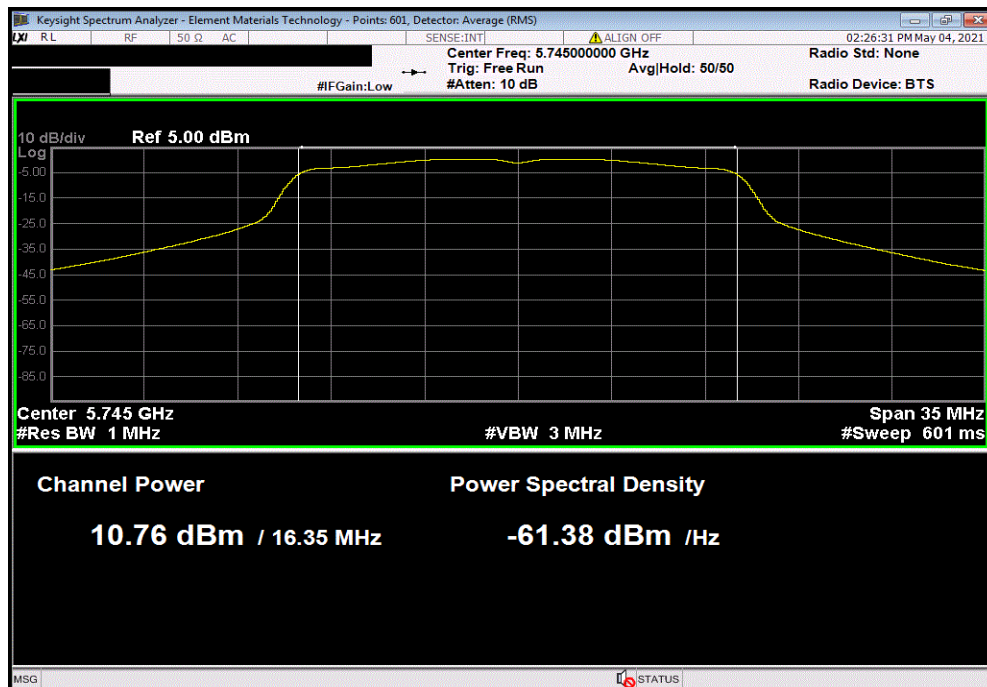


TbTx 2019.08.30.0 XMR 2020.12.30.0

5470 - 5725 MHz Band, High Channel, Ch 140 - 5700 MHz, 802.11(n) MCS7						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	10.365	0.7	11.1	24	Pass	



5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 6 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	10.758	0.1	10.9	30	Pass	

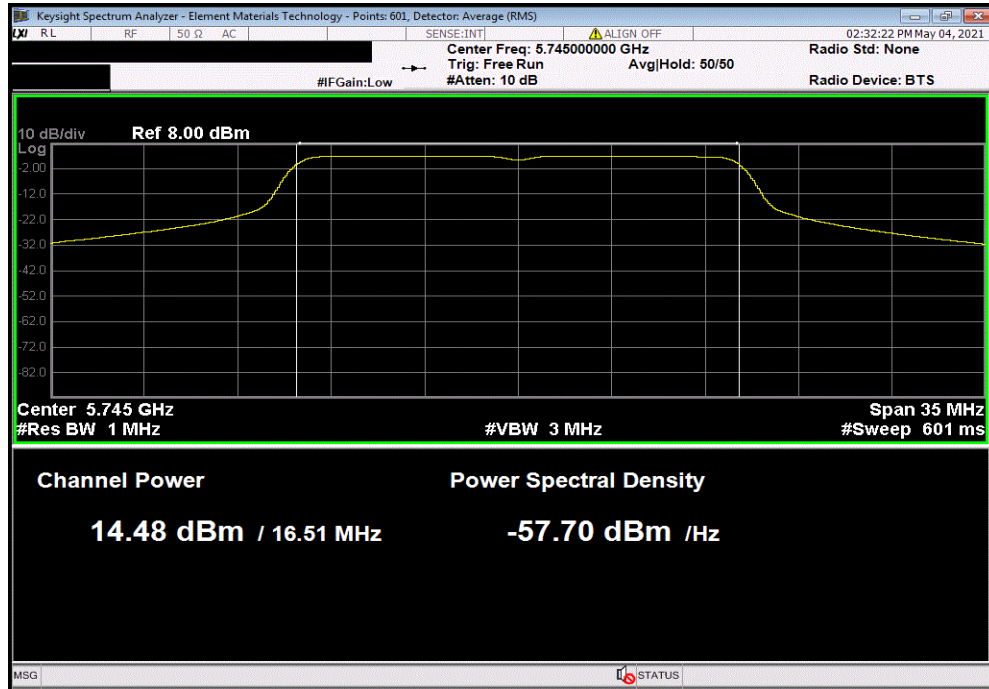


MAXIMUM CONDUCTED OUTPUT POWER

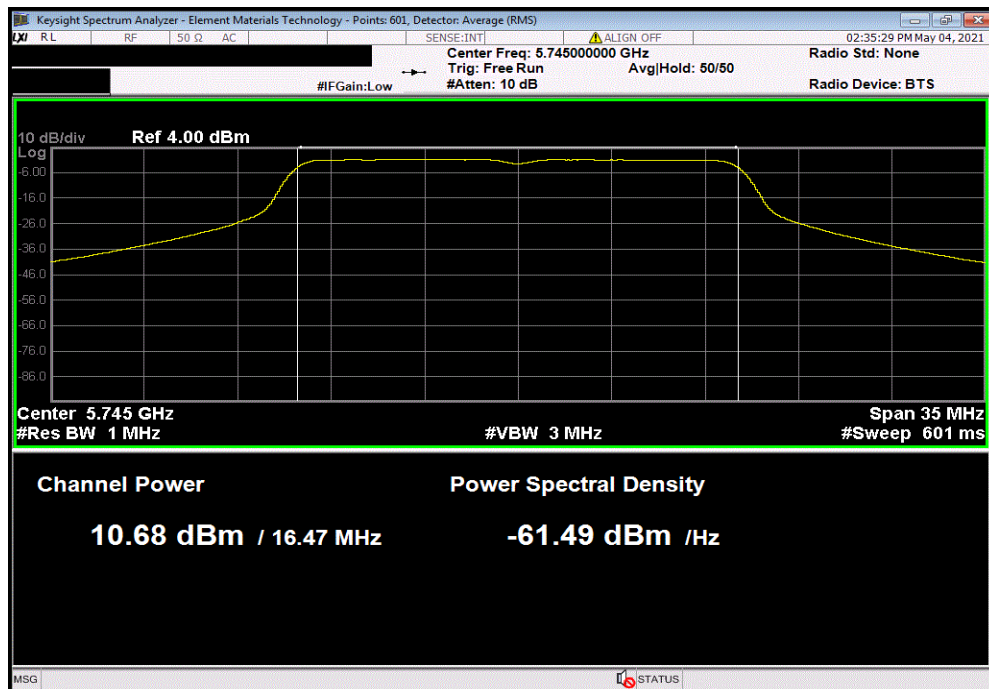


TbTx 2019.08.30.0 XMI 2020.12.30.0

5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 36 Mbps						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result		
14.477	0.8	15.2	30	Pass		



5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(a) 54 Mbps						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result		
10.68	1.0	11.7	30	Pass		

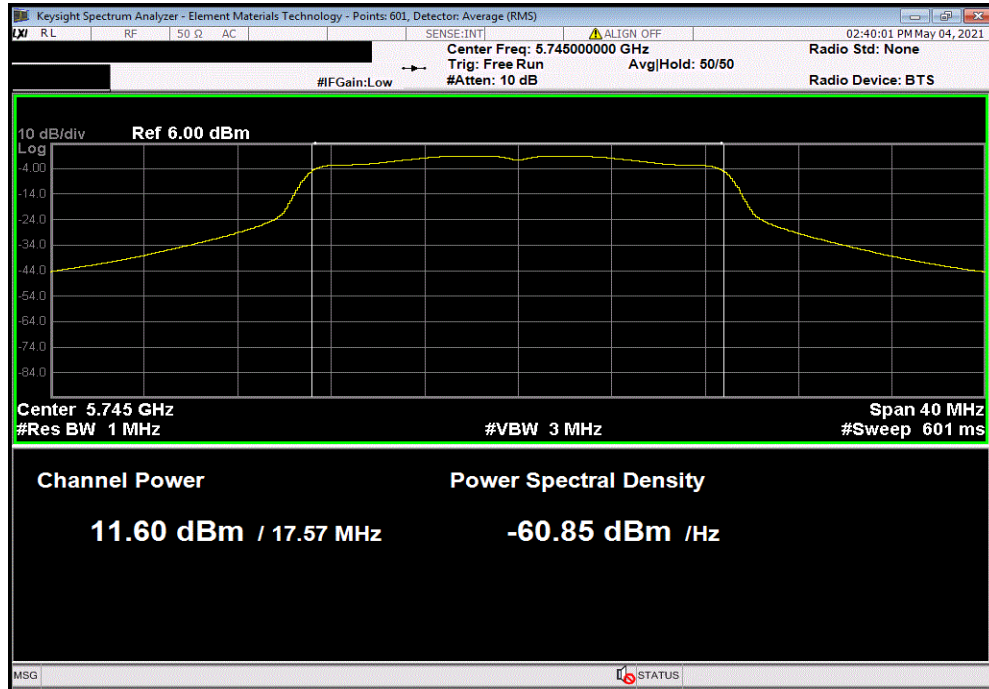


MAXIMUM CONDUCTED OUTPUT POWER

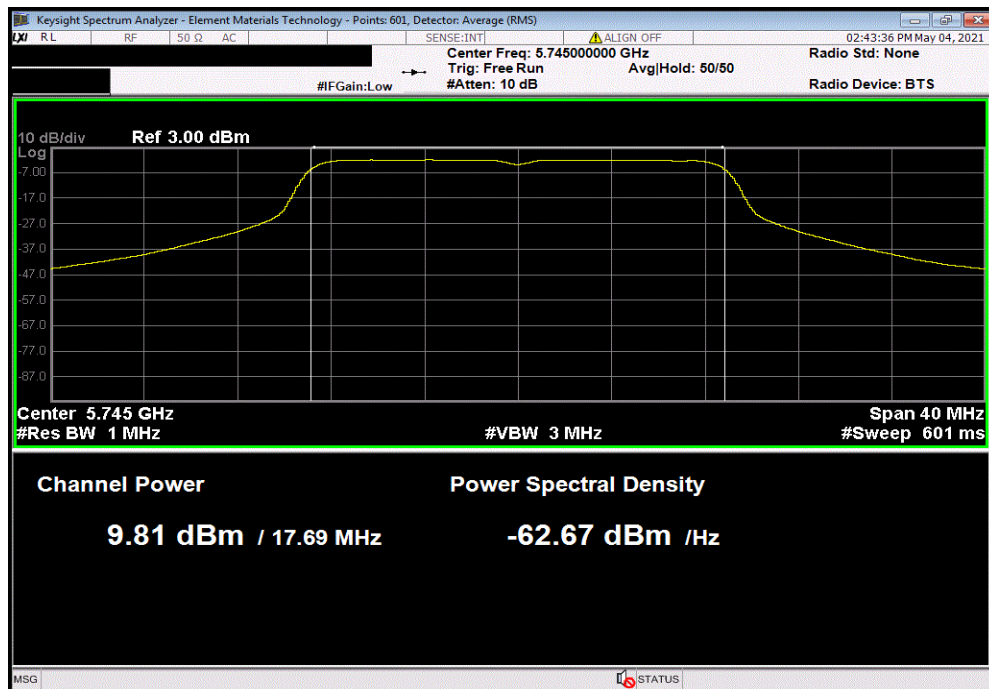


TbTx 2019.08.30.0 XMt 2020.12.30.0

5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(n) MCS0						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	11.596	0.1	11.7	30	Pass	



5725 - 5785 MHz Band, Low Channel, Ch 149 - 5745 MHz, 802.11(n) MCS7						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.805	1.1	10.9	30	Pass	

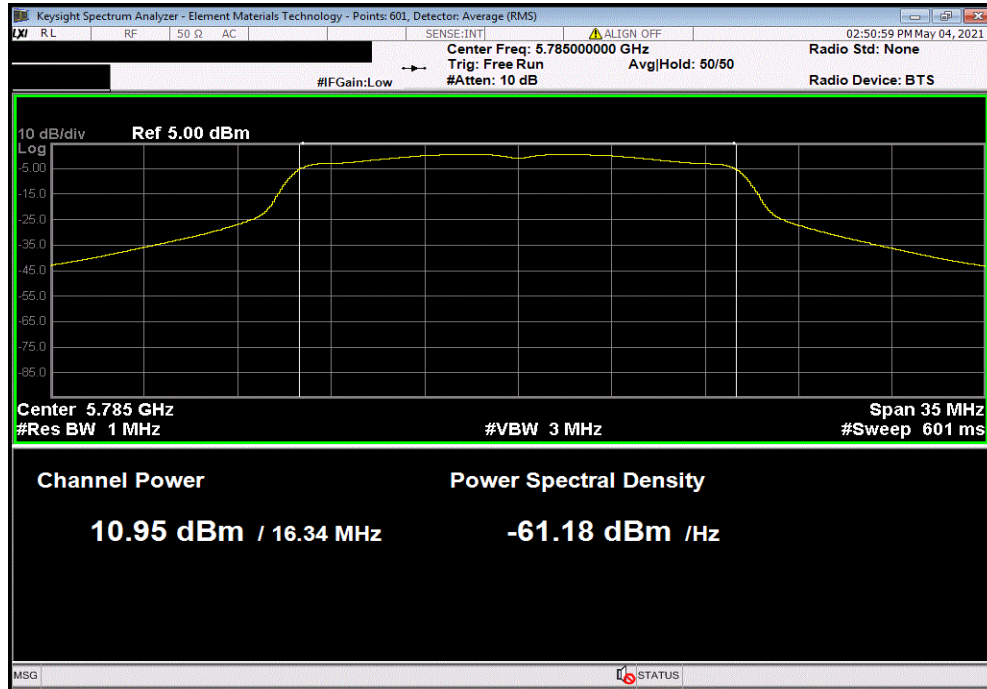


MAXIMUM CONDUCTED OUTPUT POWER

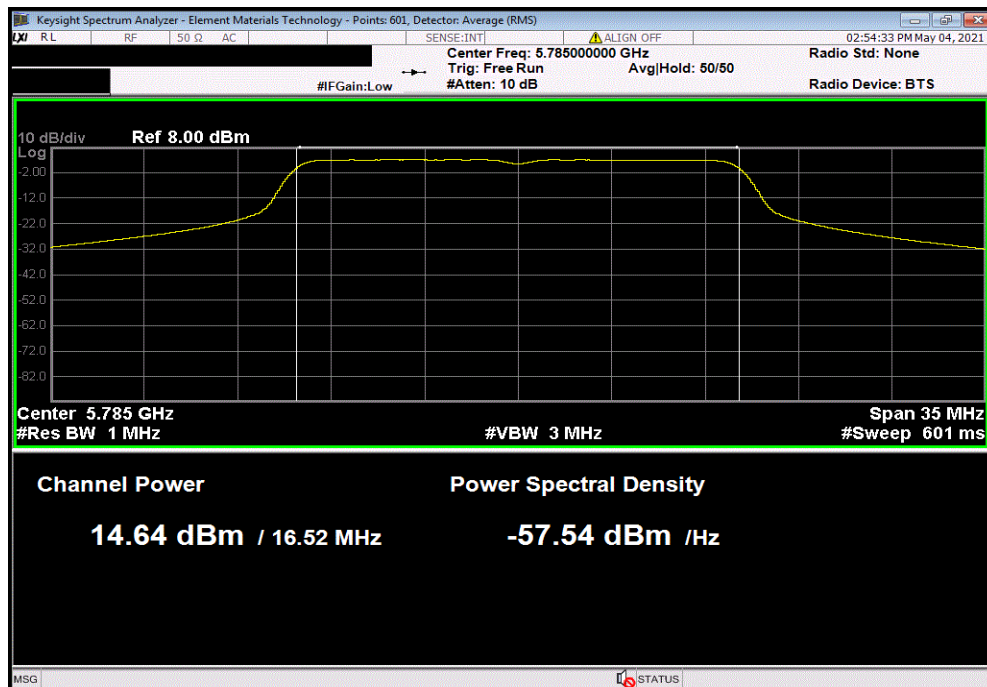


TbTx 2019.08.30.0 XMt 2020.12.30.0

5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 6 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	10.954	0.1	11.1	30	Pass	



5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 36 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	14.641	0.7	15.4	30	Pass	

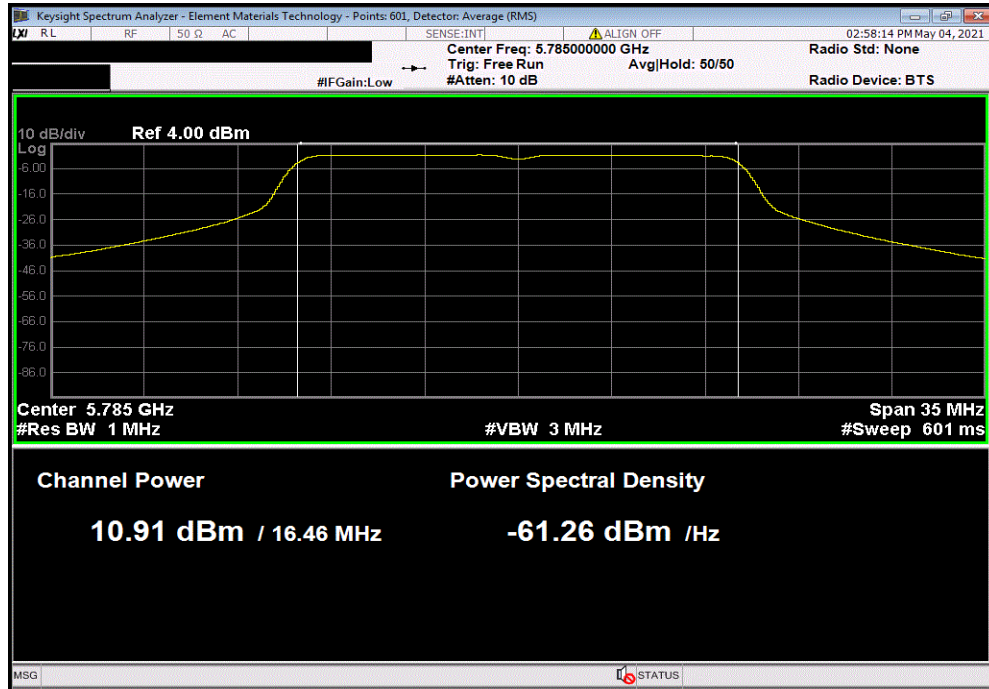


MAXIMUM CONDUCTED OUTPUT POWER

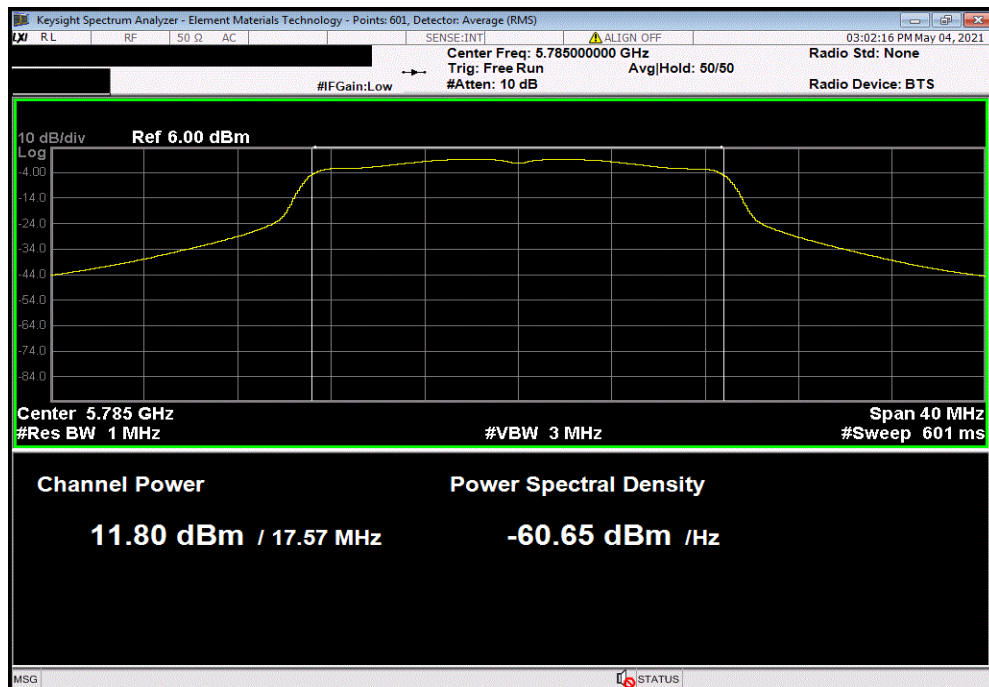


TbTx 2019.08.30.0 XMt 2020.12.30.0

5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(a) 54 Mbps						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result		
10.907	1.0	11.9	30	Pass		



5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(n) MCS0						
Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result		
11.801	0.2	12.0	30	Pass		

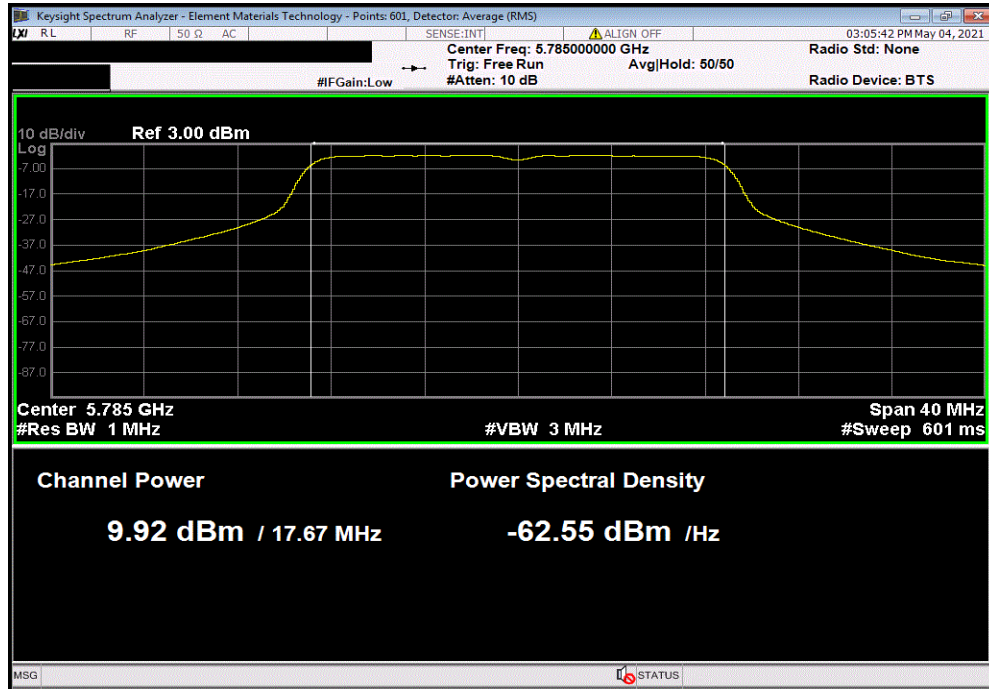


MAXIMUM CONDUCTED OUTPUT POWER

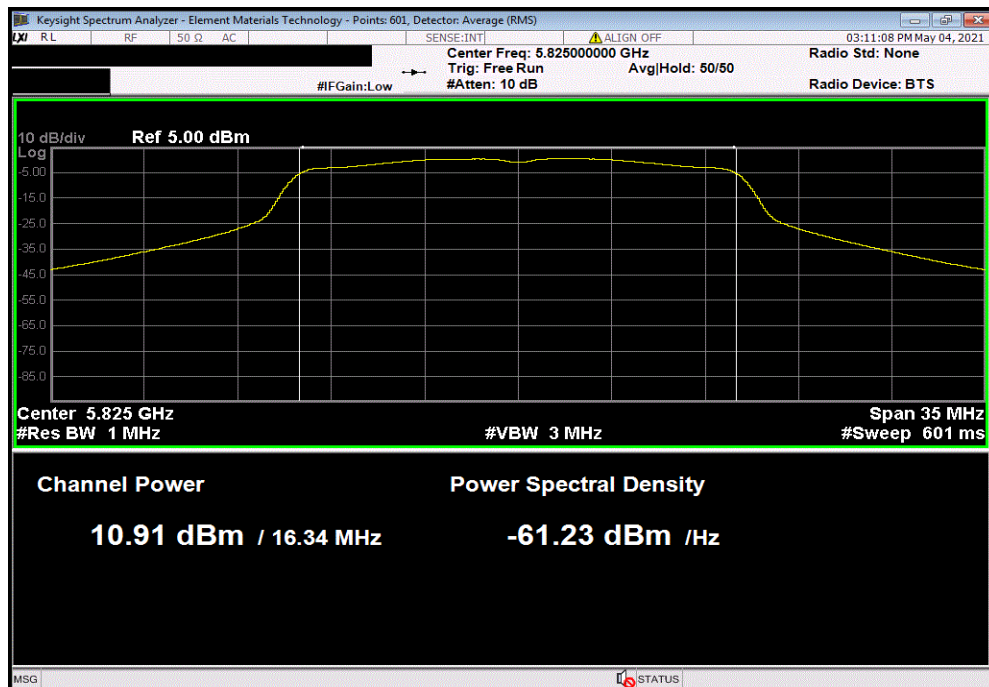


TbTx 2019.08.30.0 XMt 2020.12.30.0

5725 - 5785 MHz Band, Mid Channel, Ch 157 - 5785 MHz, 802.11(n) MCS7						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.921	1.1	11.1	30	Pass	



5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 6 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	10.906	0.1	11.0	30	Pass	

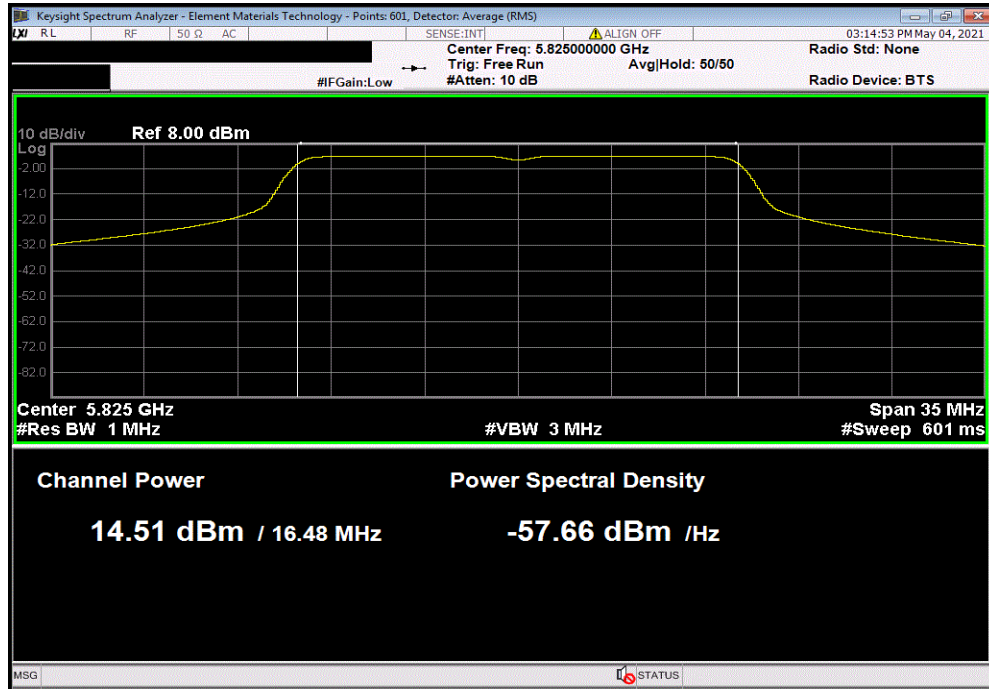


MAXIMUM CONDUCTED OUTPUT POWER

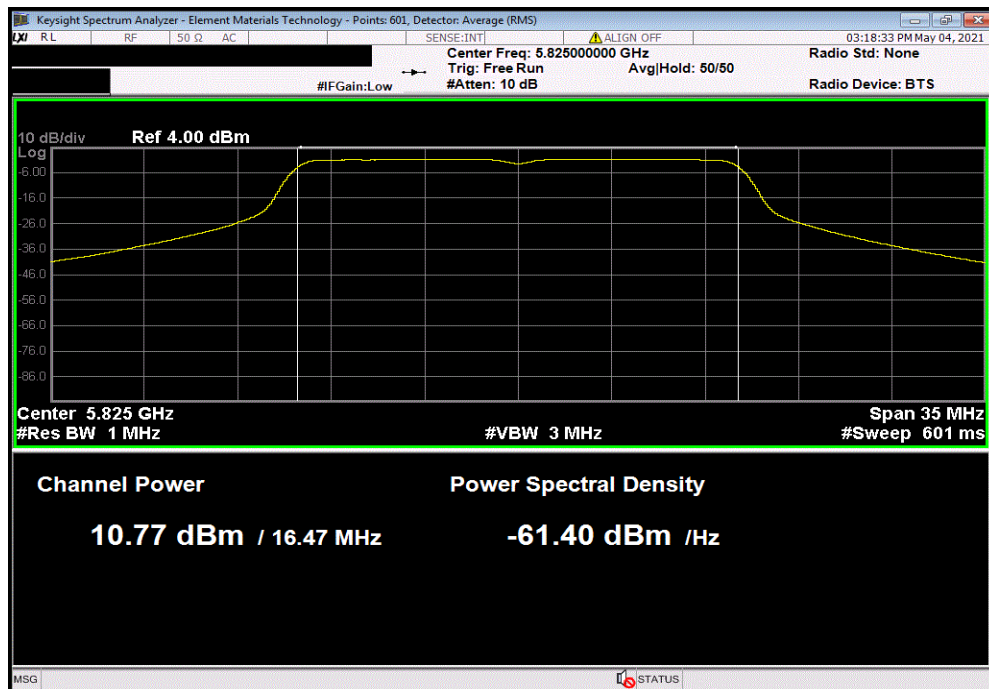


TbTx 2019.08.30.0 XbTx 2020.12.30.0

5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 36 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	14.509	0.7	15.2	30	Pass	



5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(a) 54 Mbps						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	10.77	1.0	11.8	30	Pass	

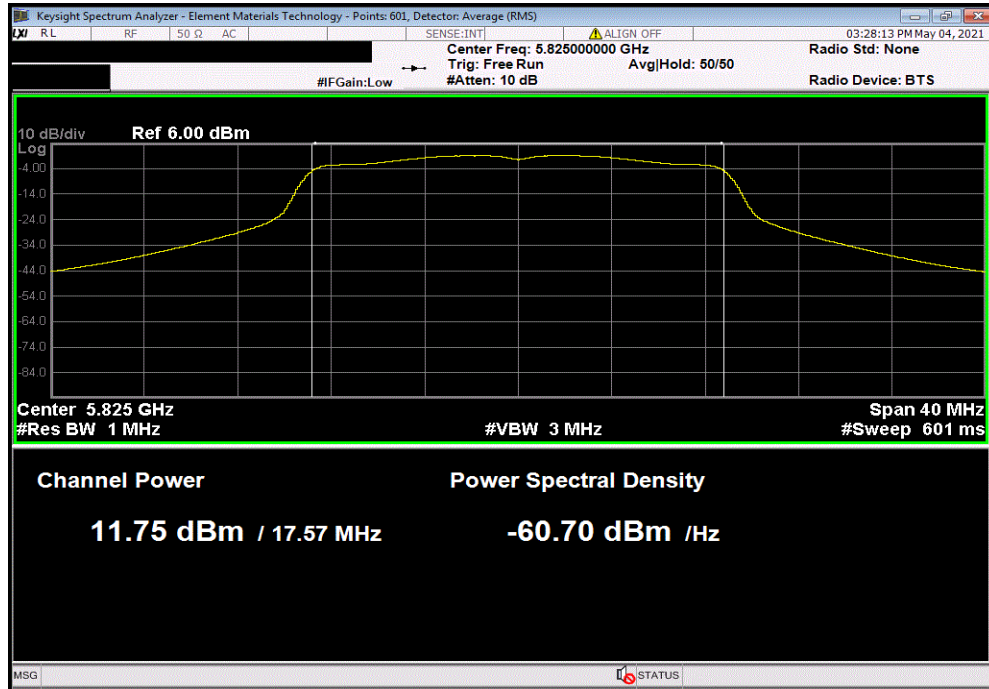


MAXIMUM CONDUCTED OUTPUT POWER



TbTx 2019.08.30.0 XMt 2020.12.30.0

5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(n) MCS0						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	11.746	0.1	11.9	30	Pass	



5725 - 5785 MHz Band, High Channel, Ch 165 - 5825 MHz, 802.11(n) MCS7						
	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Limit (dBm)	Result	
	9.867	1.0	10.9	30	Pass	

