

EMISSION BANDWIDTH - 5.3 GHz BAND

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

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Power Supply - DC	Topward	TPS-2000	TPD	NCR	NCR
Generator - Signal	Keysight	N5182B	TFU	2020-11-20	2022-11-20
Cable	Micro-Coax	UFD150A-1-0720-200200	EVK	2021-03-14	2022-03-14
Attenuator	S.M. Electronics	SA26B-20	AUY	2021-03-14	2022-03-14
Block - DC	Fairview Microwave	SD3379	AMW	2021-03-14	2022-03-14
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFO	2021-07-06	2022-07-06

TEST DESCRIPTION

The measurement was made using a direct connection between the RF output of the EUT and a spectrum analyzer.

The transmit frequencies and data rates listed in the datasheet were measured in each band utilized by the radio. The transmit power was set to its default maximum.

Per ANSI C63.10:2013, Clause 12.4.1, the spectrum analyzer settings were as follows:

- RBW = Approx. 1% of the emission bandwidth (B).
- VBW = > RBW
- Detector = Peak
- Trace mode = max hold

The spectrum analyzer occupied bandwidth measurement function was then used to measure the 26 dB emission bandwidth. The 99% bandwidth was also reported.

There is no required limit to be met in the rule part for this test. The purpose of the test is to both report the results as required and to utilize the emission bandwidth for setting the channel power integration bandwidth during conducted output power testing.

EMISSION BANDWIDTH - 5.3 GHz BAND



TMTx 2021.03.19.1 XMR 2020.12.30.0

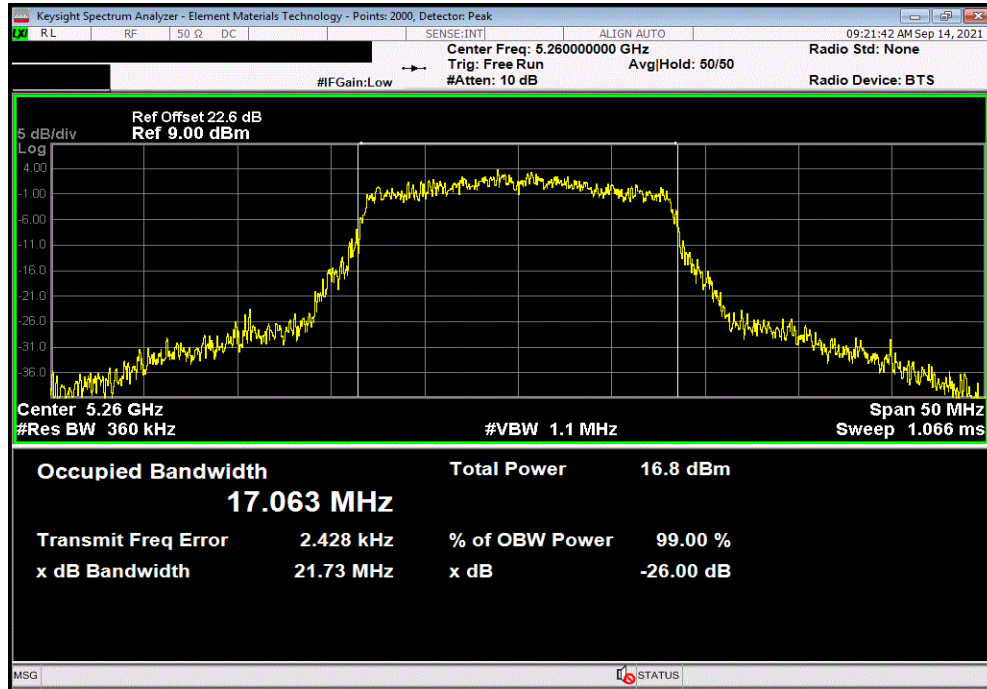
EUT: 43.0536.00		Work Order: A-DE0170	
Serial Number: SN001 00001		Date: 14-Sep-21	
Customer: A-dec, Inc.		Temperature: 22.8 °C	
Attendees: Ben Meadows		Humidity: 42.2% RH	
Project: None		Barometric Pres.: 1021 mbar	
Tested by: Jeff Alcock	Power: 3.3 VDC	Job Site: EV06	
TEST SPECIFICATIONS		Test Method	
FCC 15.407:2021		ANSI C63.10:2013	
COMMENTS			
Reference level offset includes; DC block, 20 dB attenuator, and measurement cable.			
DEVIATIONS FROM TEST STANDARD			
None			
Configuration #	3	Signature 	
		Value (%)	Value (dB)
		Limit	Result
5250 - 5350 MHz Band			
802.11(a) No HT			
Low Channel, Ch 52 - 5260 MHz			
	6 Mbps	17.063 MHz	21.729 MHz
	36 Mbps	16.803 MHz	21.468 MHz
	54 Mbps	16.807 MHz	21.708 MHz
Mid Channel, Ch 60 - 5300 MHz			
	6 Mbps	17.137 MHz	21.538 MHz
	36 Mbps	16.869 MHz	21.583 MHz
	54 Mbps	16.751 MHz	21.868 MHz
High Channel, Ch 64 - 5320 MHz			
	6 Mbps	17.163 MHz	23.187 MHz
	36 Mbps	16.853 MHz	21.447 MHz
	54 Mbps	16.834 MHz	21.857 MHz
802.11(n/ac) VHT20			
Low Channel, Ch 52 - 5260 MHz			
	MCS0	18.13 MHz	22.073 MHz
	MCS7	17.932 MHz	22.808 MHz
	MCS8 (256-QAM)	17.939 MHz	21.413 MHz
Mid Channel, Ch 60 - 5300 MHz			
	MCS0	18.187 MHz	22.119 MHz
	MCS7	17.984 MHz	21.835 MHz
	MCS8 (256-QAM)	17.93 MHz	21.703 MHz
High Channel, Ch 64 - 5320 MHz			
	MCS0	18.133 MHz	21.907 MHz
	MCS7	17.969 MHz	21.311 MHz
	MCS8 (256-QAM)	17.921 MHz	21.489 MHz
802.11(n/ac) VHT40			
Low Channel, Ch 52/56 - 5270 MHz			
	MCS0	36.416 MHz	40.737 MHz
	MCS7	36.554 MHz	40.801 MHz
	MCS9 (256-QAM)	36.659 MHz	40.539 MHz
High Channel, Ch 60/64 - 5310 MHz			
	MCS0	36.421 MHz	40.421 MHz
	MCS7	36.546 MHz	40.333 MHz
	MCS9 (256-QAM)	36.605 MHz	40.365 MHz
802.11(n/ac) VHT80			
Low Channel, Ch 52-64 - 5290 MHz			
	MCS0	75.726 MHz	81.092 MHz
	MCS9 (256-QAM)	75.6 MHz	81.145 MHz

EMISSION BANDWIDTH - 5.3 GHz BAND

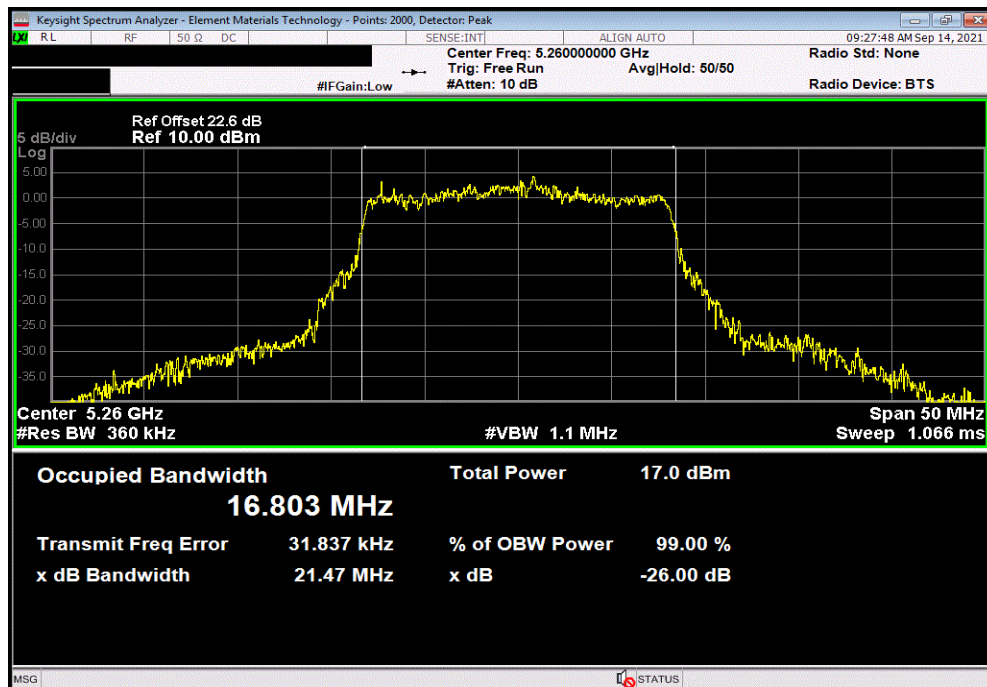


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5250 - 5350 MHz Band, 802.11(a) No HT, Low Channel, Ch 52 - 5260 MHz, 6 Mbps						
			Value (%)	Value (dB)	Limit	Result
			17.063 MHz	21.729 MHz	N/A	N/A



5250 - 5350 MHz Band, 802.11(a) No HT, Low Channel, Ch 52 - 5260 MHz, 36 Mbps						
			Value (%)	Value (dB)	Limit	Result
			16.803 MHz	21.468 MHz	N/A	N/A

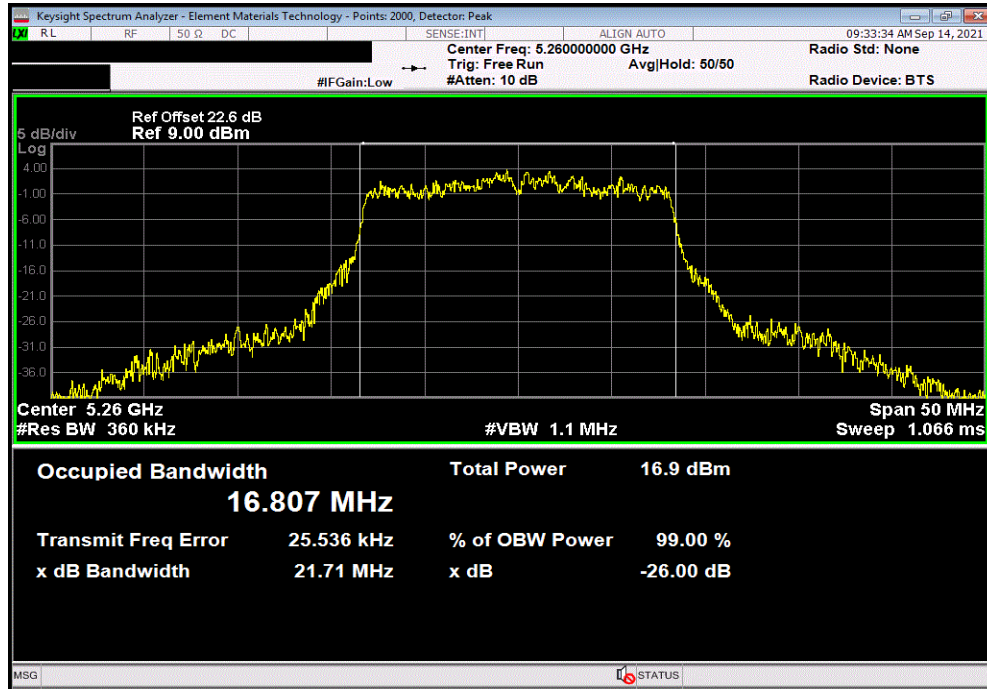


EMISSION BANDWIDTH - 5.3 GHz BAND

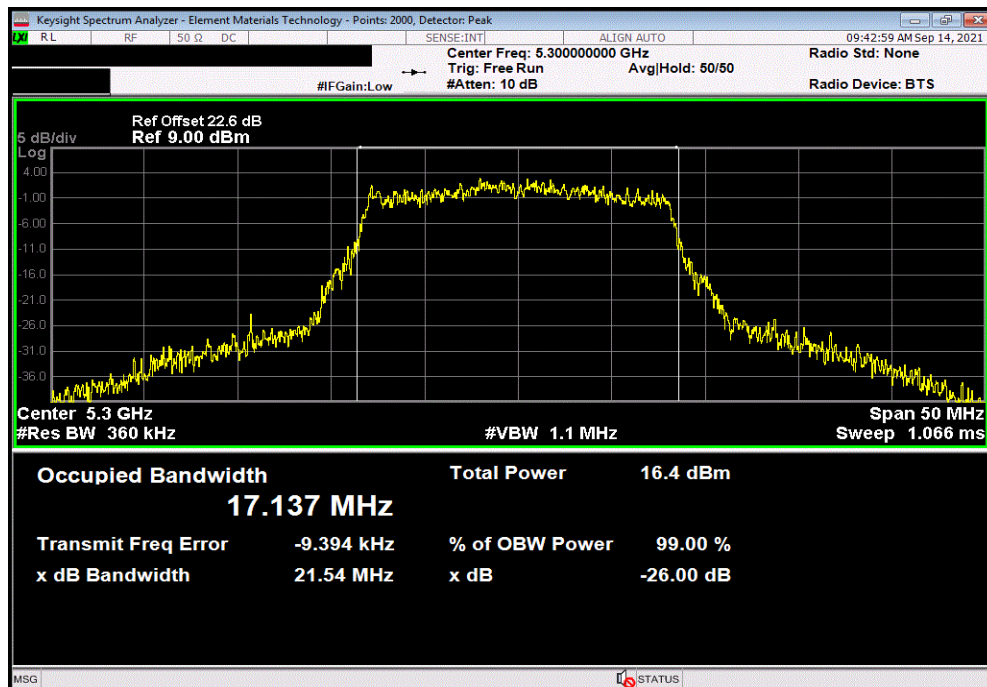


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5250 - 5350 MHz Band, 802.11(a) No HT, Low Channel, Ch 52 - 5260 MHz, 54 Mbps						
			Value (%)	Value (dB)	Limit	Result
			16.807 MHz	21.708 MHz	N/A	N/A



5250 - 5350 MHz Band, 802.11(a) No HT, Mid Channel, Ch 60 - 5300 MHz, 6 Mbps						
			Value (%)	Value (dB)	Limit	Result
			17.137 MHz	21.538 MHz	N/A	N/A

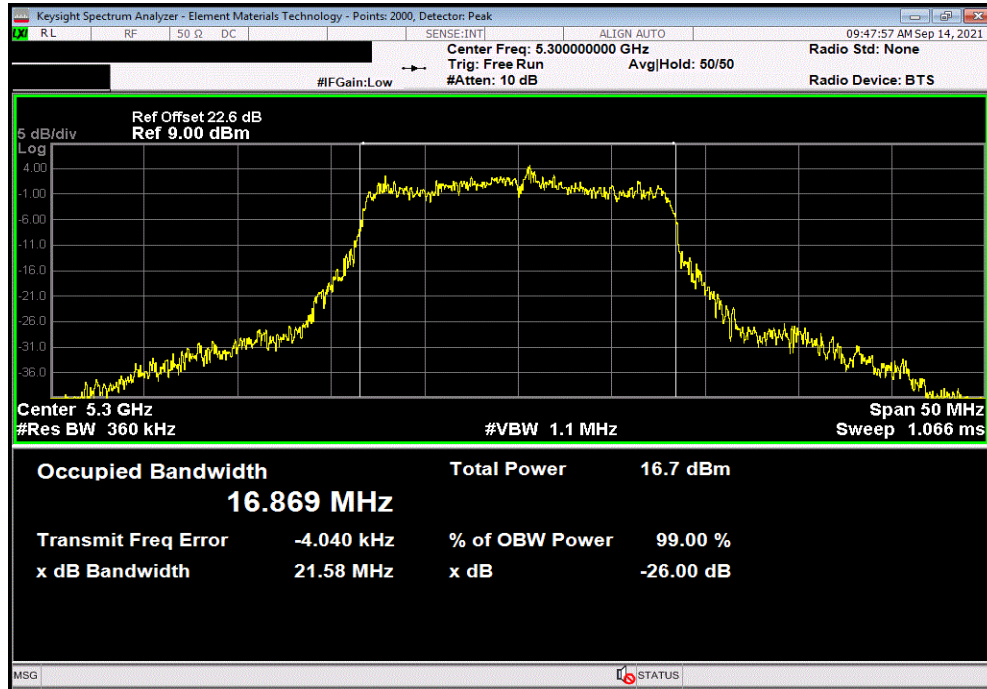


EMISSION BANDWIDTH - 5.3 GHz BAND

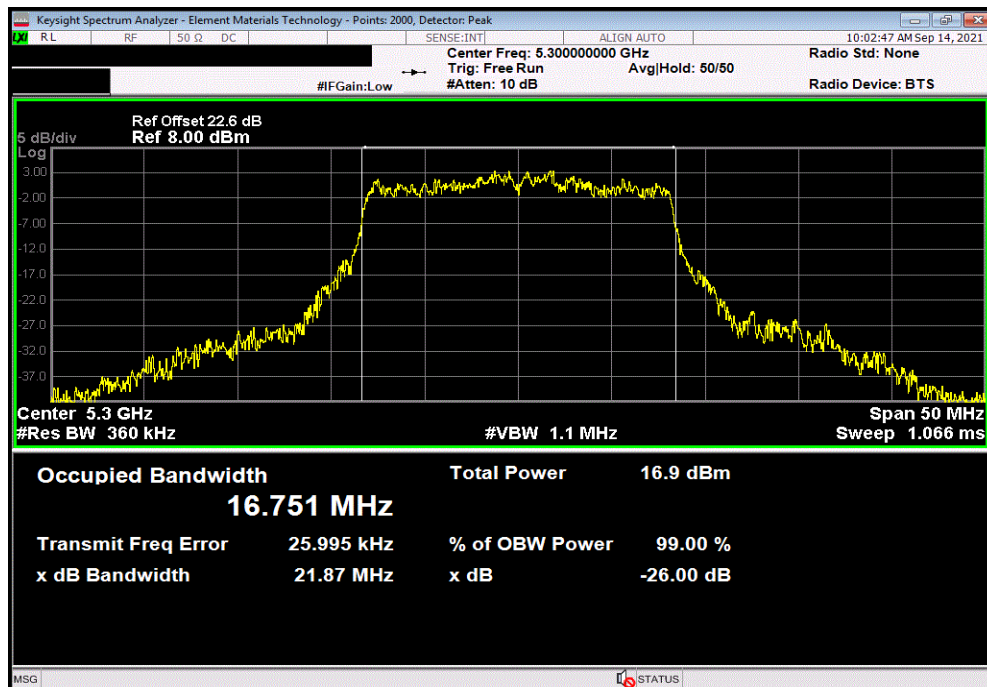


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5250 - 5350 MHz Band, 802.11(a) No HT, Mid Channel, Ch 60 - 5300 MHz, 36 Mbps						
			Value (%)	Value (dB)	Limit	Result
			16.869 MHz	21.583 MHz	N/A	N/A



5250 - 5350 MHz Band, 802.11(a) No HT, Mid Channel, Ch 60 - 5300 MHz, 54 Mbps						
			Value (%)	Value (dB)	Limit	Result
			16.751 MHz	21.868 MHz	N/A	N/A

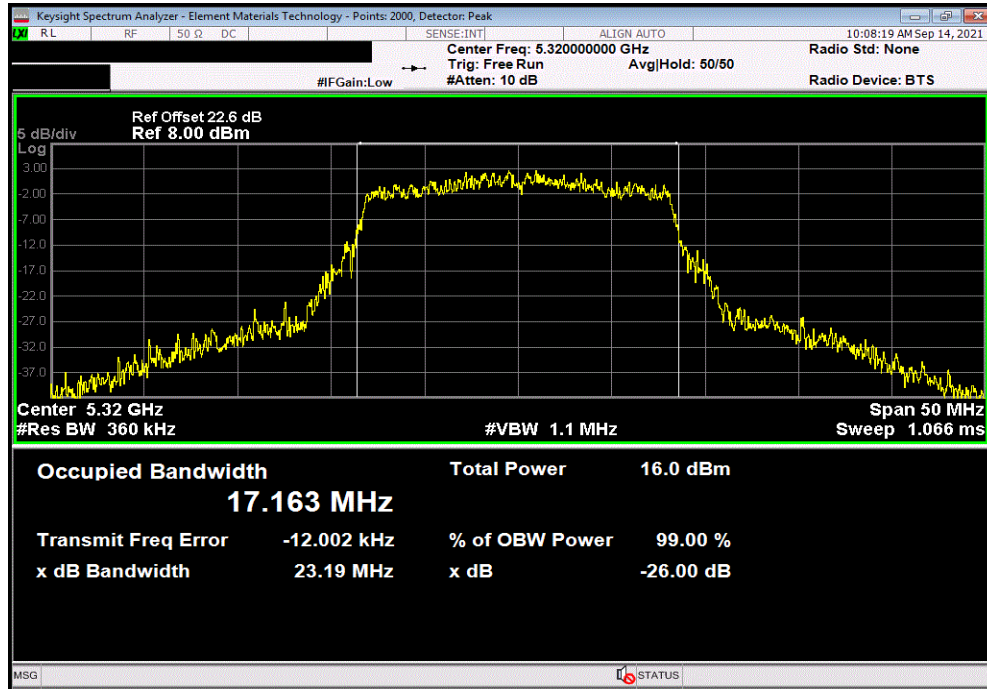


EMISSION BANDWIDTH - 5.3 GHz BAND

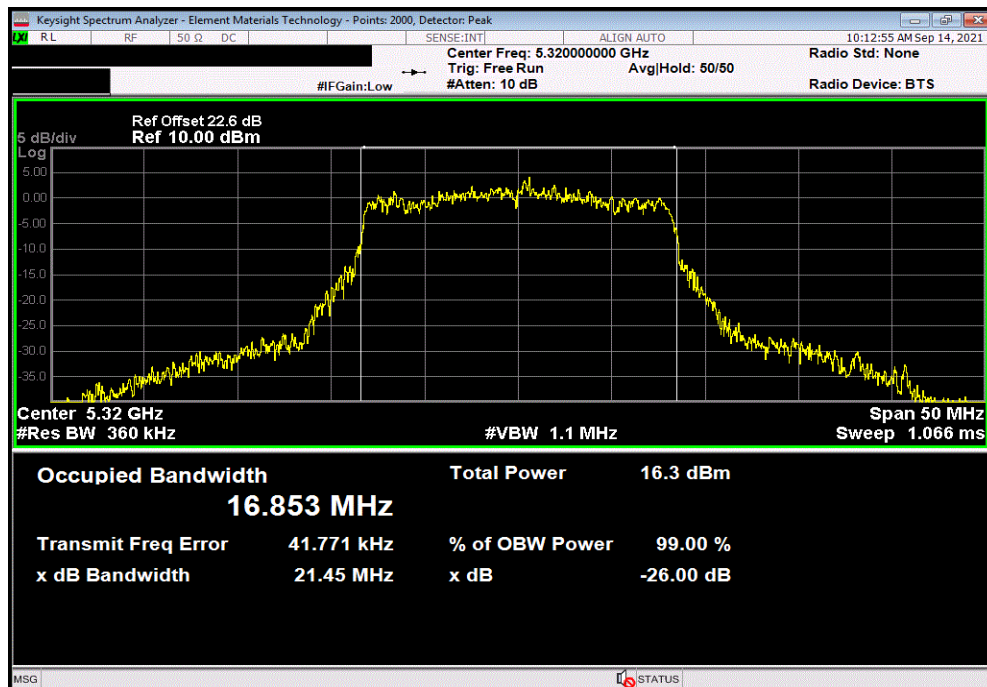


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5250 - 5350 MHz Band, 802.11(a) No HT, High Channel, Ch 64 - 5320 MHz, 6 Mbps						
			Value (%)	Value (dB)	Limit	Result
			17.163 MHz	23.187 MHz	N/A	N/A



5250 - 5350 MHz Band, 802.11(a) No HT, High Channel, Ch 64 - 5320 MHz, 36 Mbps						
			Value (%)	Value (dB)	Limit	Result
			16.853 MHz	21.447 MHz	N/A	N/A

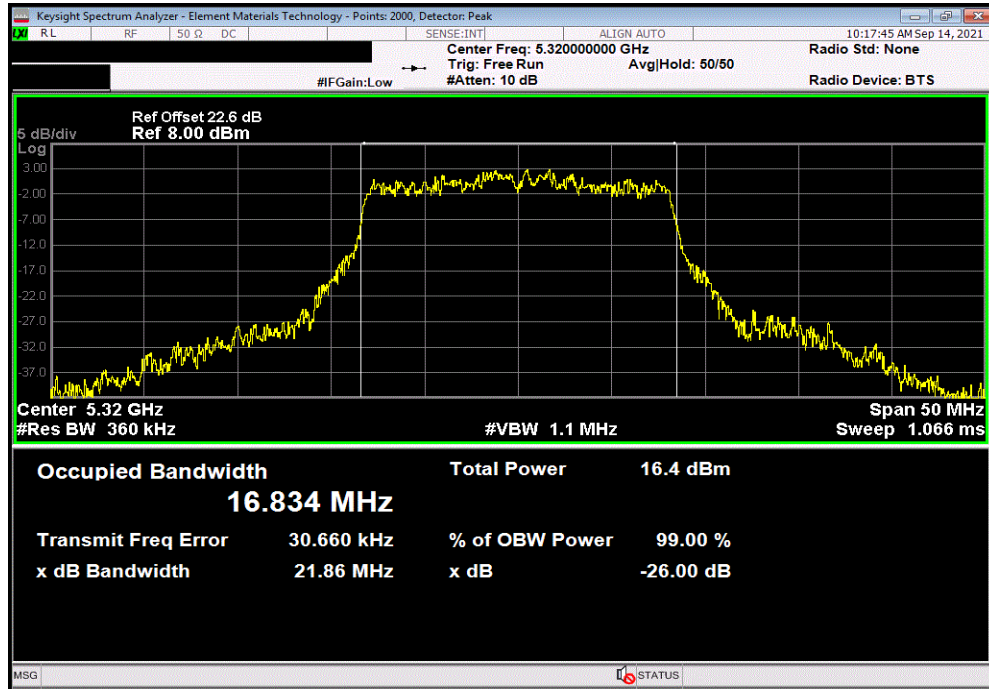


EMISSION BANDWIDTH - 5.3 GHz BAND

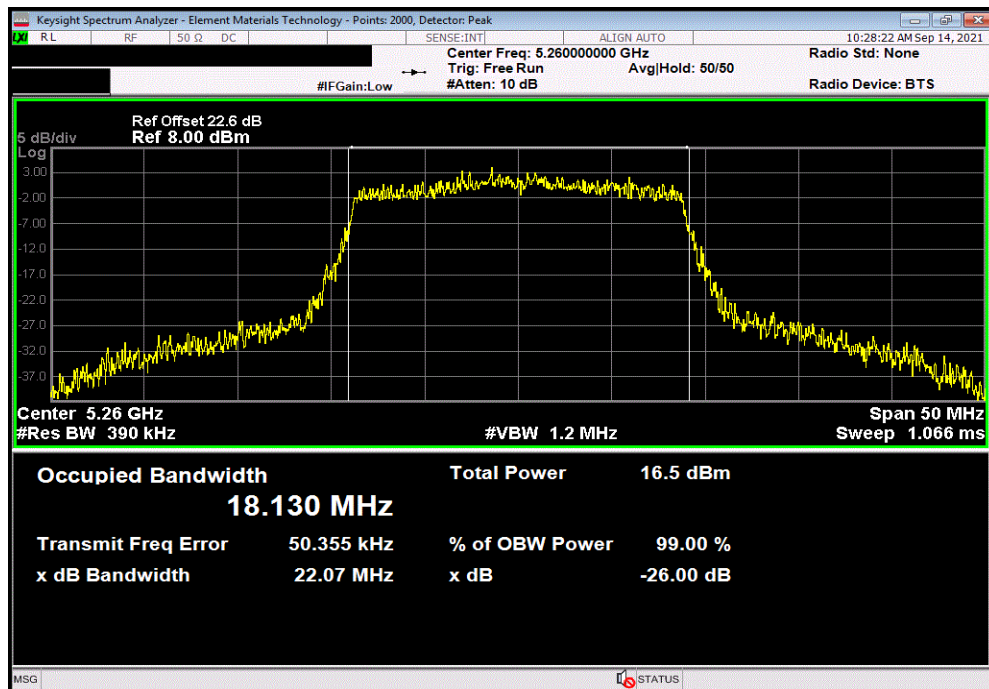


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5250 - 5350 MHz Band, 802.11(a) No HT, High Channel, Ch 64 - 5320 MHz, 54 Mbps						
			Value (%)	Value (dB)	Limit	Result
			16.834 MHz	21.857 MHz	N/A	N/A



5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Low Channel, Ch 52 - 5260 MHz, MCS0						
			Value (%)	Value (dB)	Limit	Result
			18.13 MHz	22.073 MHz	N/A	N/A

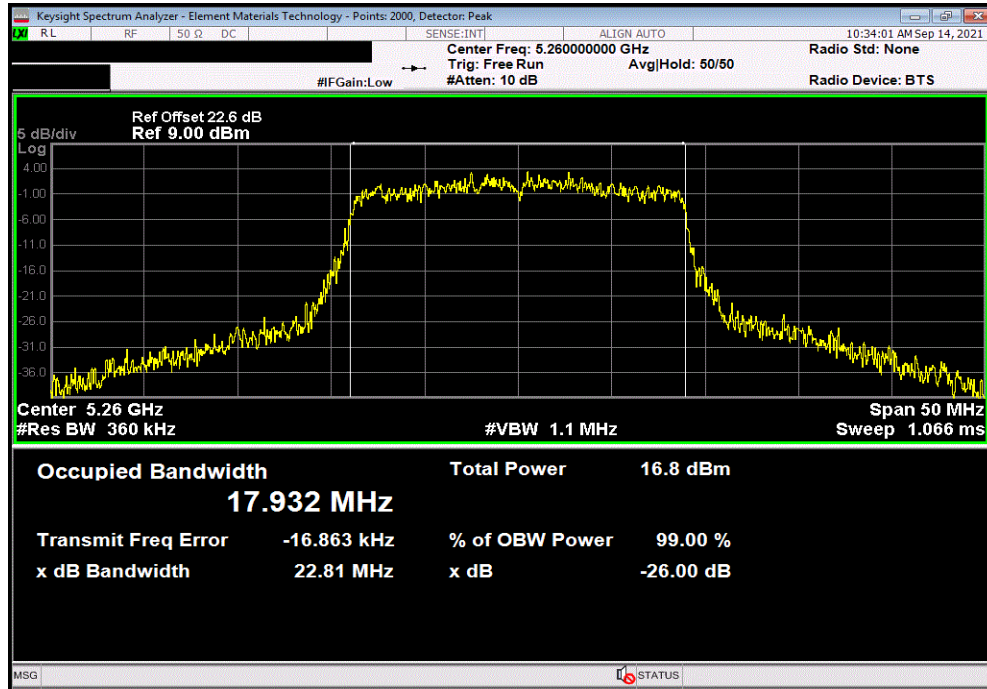


EMISSION BANDWIDTH - 5.3 GHz BAND

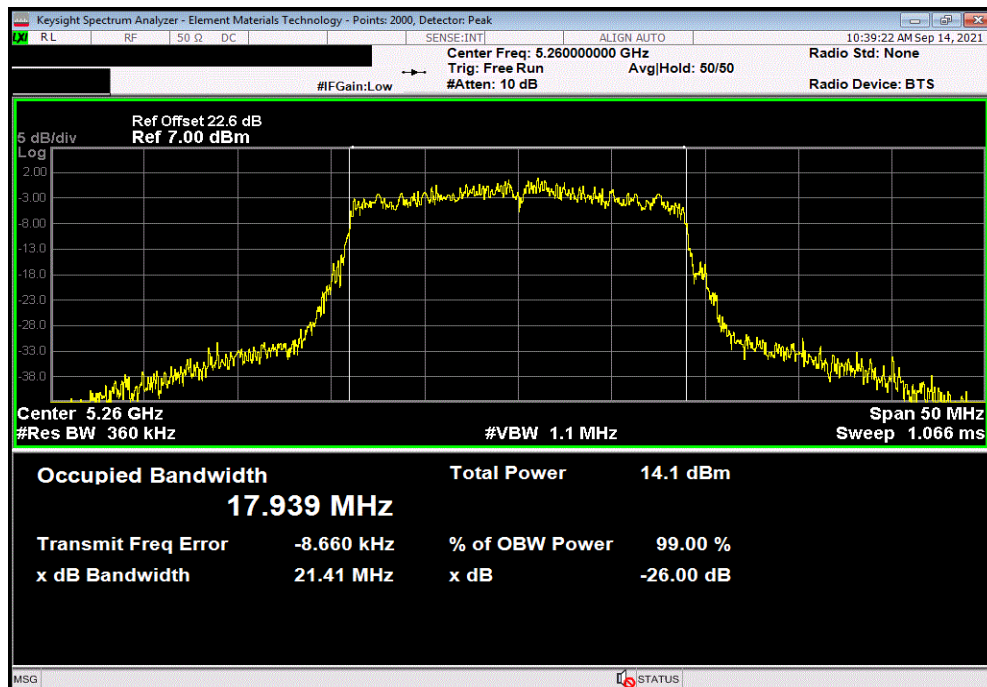


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5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Low Channel, Ch 52 - 5260 MHz, MCS7						
			Value (%)	Value (dB)	Limit	Result
			17.932 MHz	22.808 MHz	N/A	N/A



5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Low Channel, Ch 52 - 5260 MHz, MCS8 (256-QAM)						
			Value (%)	Value (dB)	Limit	Result
			17.939 MHz	21.413 MHz	N/A	N/A

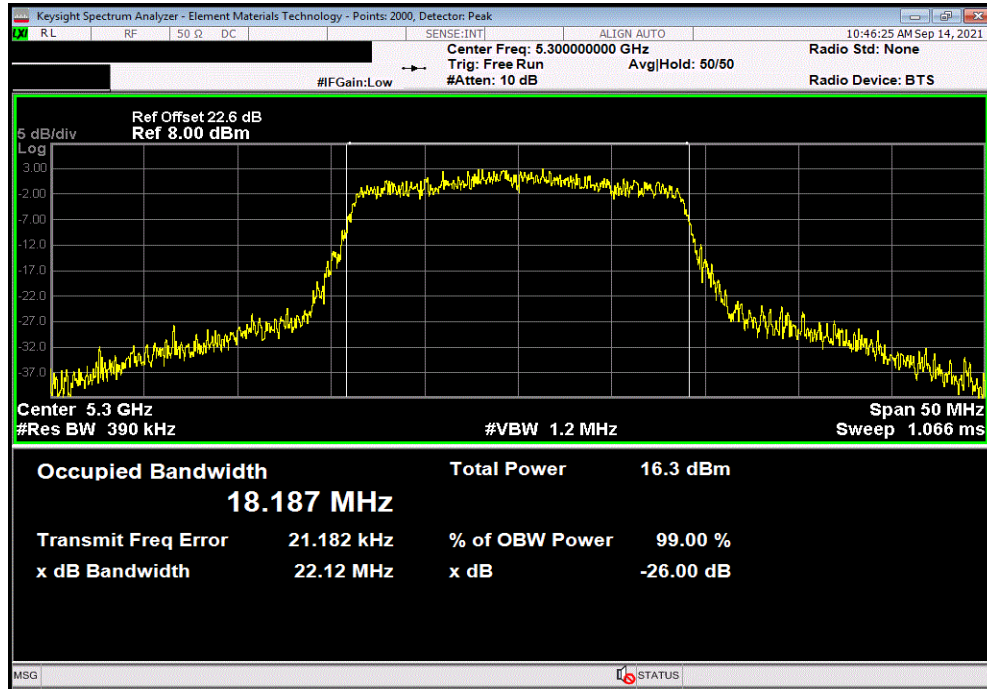


EMISSION BANDWIDTH - 5.3 GHz BAND

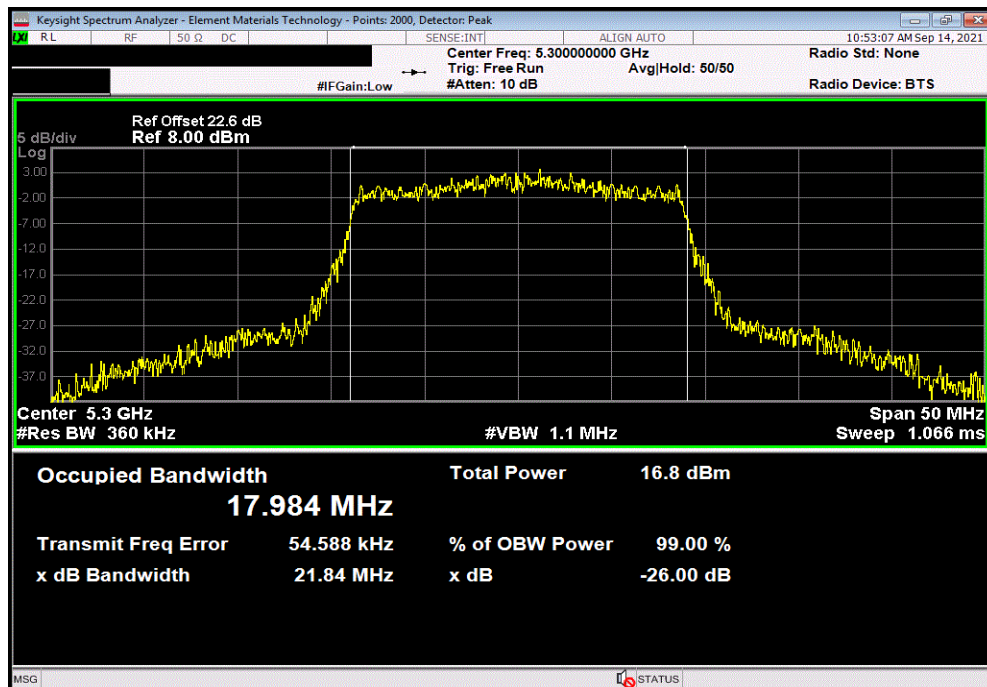


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5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Mid Channel, Ch 60 - 5300 MHz, MCS0						
			Value (%)	Value (dB)	Limit	Result
			18.187 MHz	22.119 MHz	N/A	N/A



5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Mid Channel, Ch 60 - 5300 MHz, MCS7						
			Value (%)	Value (dB)	Limit	Result
			17.984 MHz	21.835 MHz	N/A	N/A

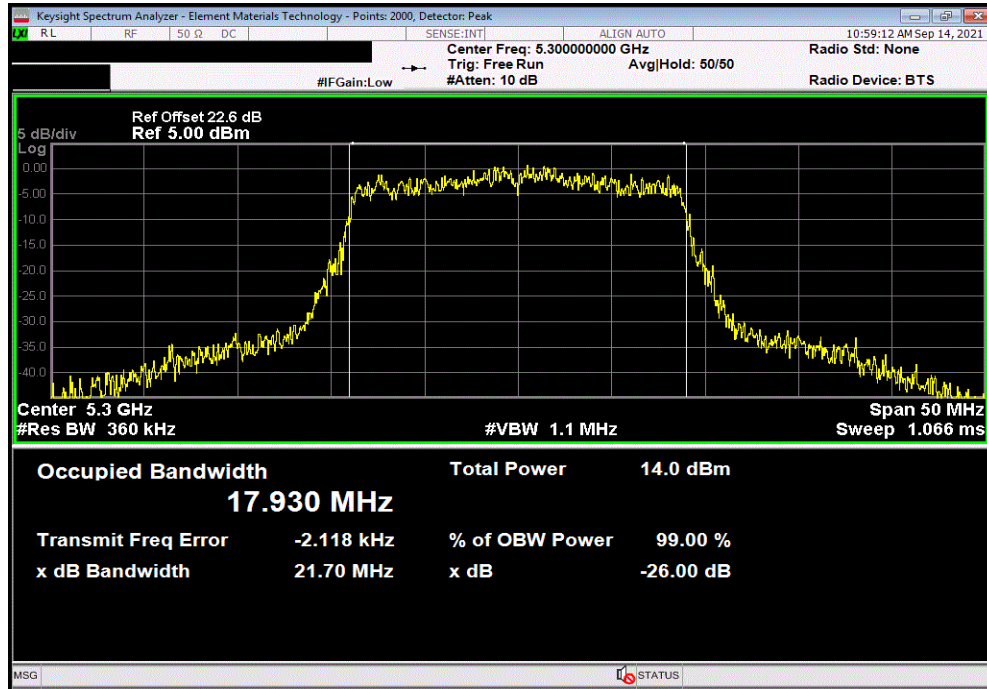


EMISSION BANDWIDTH - 5.3 GHz BAND

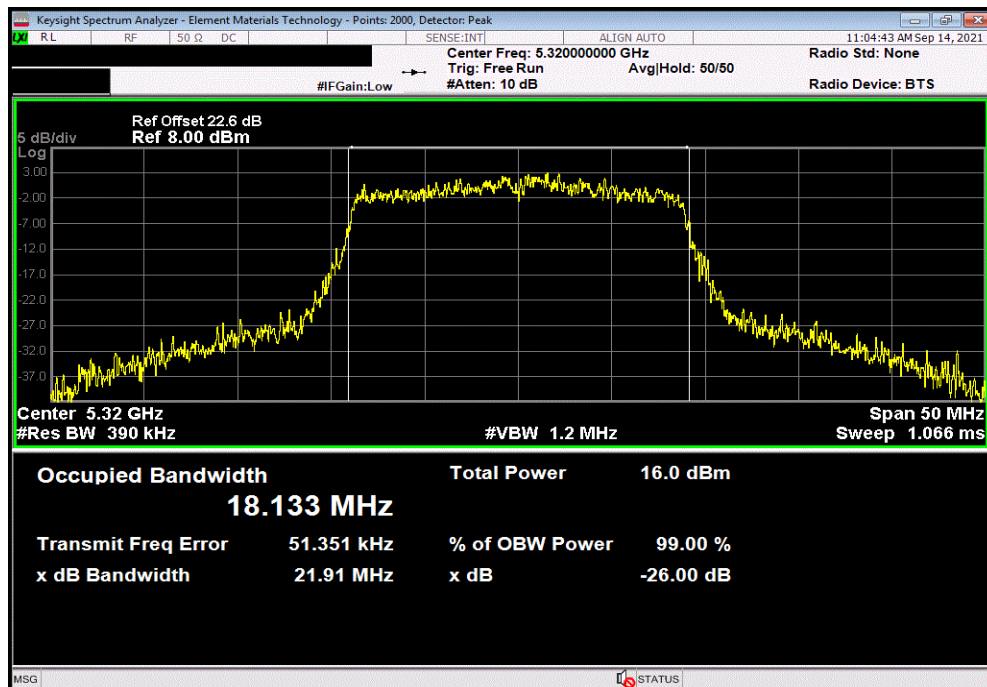


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5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Mid Channel, Ch 60 - 5300 MHz, MCS8 (256-QAM)						
	Value (%)	Value (dB)	Limit	Result		
	17.93 MHz	21.703 MHz	N/A	N/A		



5250 - 5350 MHz Band, 802.11(n/ac) VHT20, High Channel, Ch 64 - 5320 MHz, MCS0						
	Value (%)	Value (dB)	Limit	Result		
	18.133 MHz	21.907 MHz	N/A	N/A		

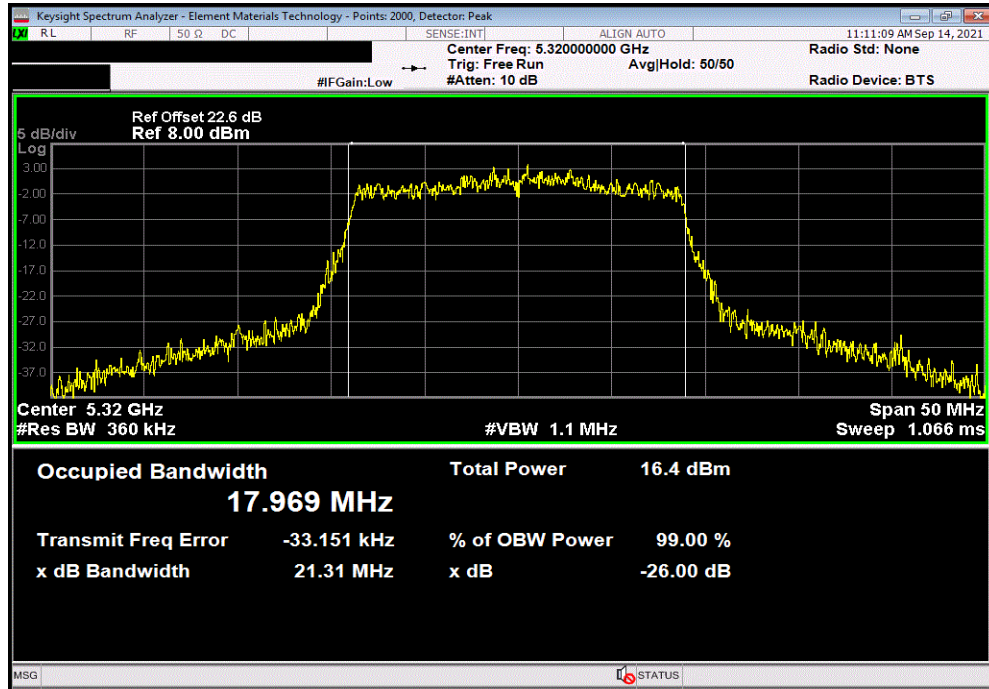


EMISSION BANDWIDTH - 5.3 GHz BAND

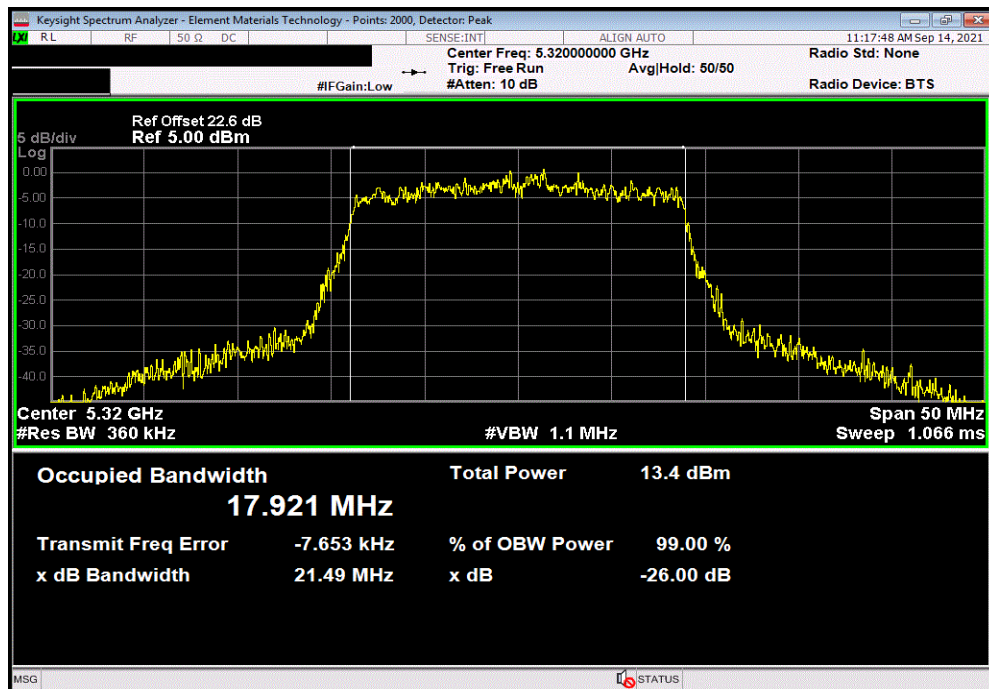


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5250 - 5350 MHz Band, 802.11(n/ac) VHT20, High Channel, Ch 64 - 5320 MHz, MCS7						
			Value (%)	Value (dB)	Limit	Result
			17.969 MHz	21.311 MHz	N/A	N/A



5250 - 5350 MHz Band, 802.11(n/ac) VHT20, High Channel, Ch 64 - 5320 MHz, MCS8 (256-QAM)						
			Value (%)	Value (dB)	Limit	Result
			17.921 MHz	21.489 MHz	N/A	N/A

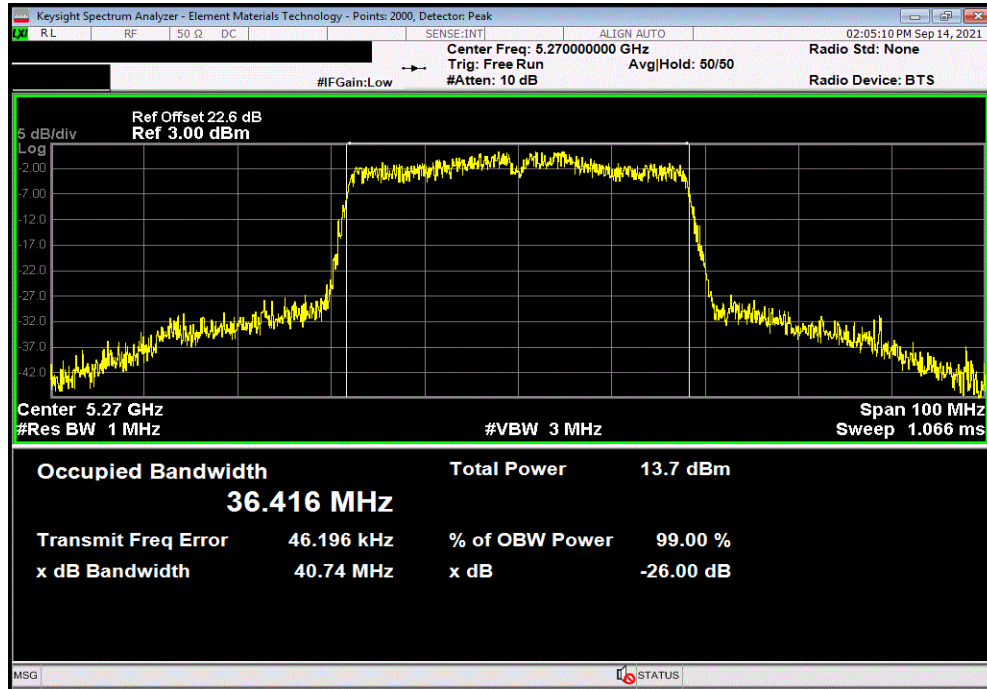


EMISSION BANDWIDTH - 5.3 GHz BAND

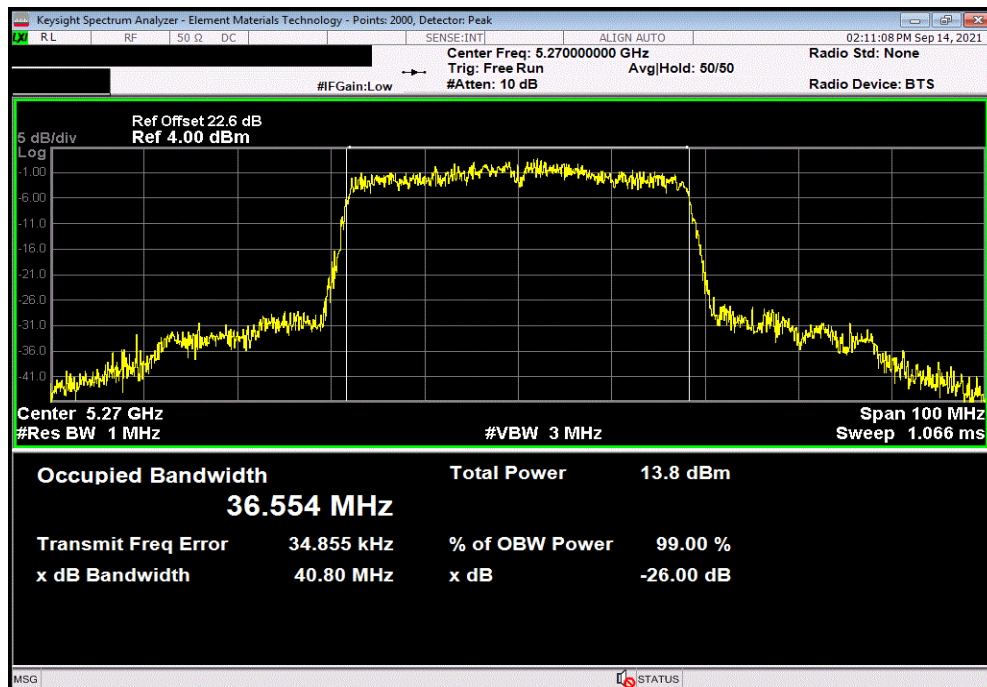


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5250 - 5350 MHz Band, 802.11(n/ac) VHT40, Low Channel, Ch 52/56 - 5270 MHz, MCS0						
			Value (%)	Value (dB)	Limit	Result
			36.416 MHz	40.737 MHz	N/A	N/A



5250 - 5350 MHz Band, 802.11(n/ac) VHT40, Low Channel, Ch 52/56 - 5270 MHz, MCS7						
			Value (%)	Value (dB)	Limit	Result
			36.554 MHz	40.801 MHz	N/A	N/A

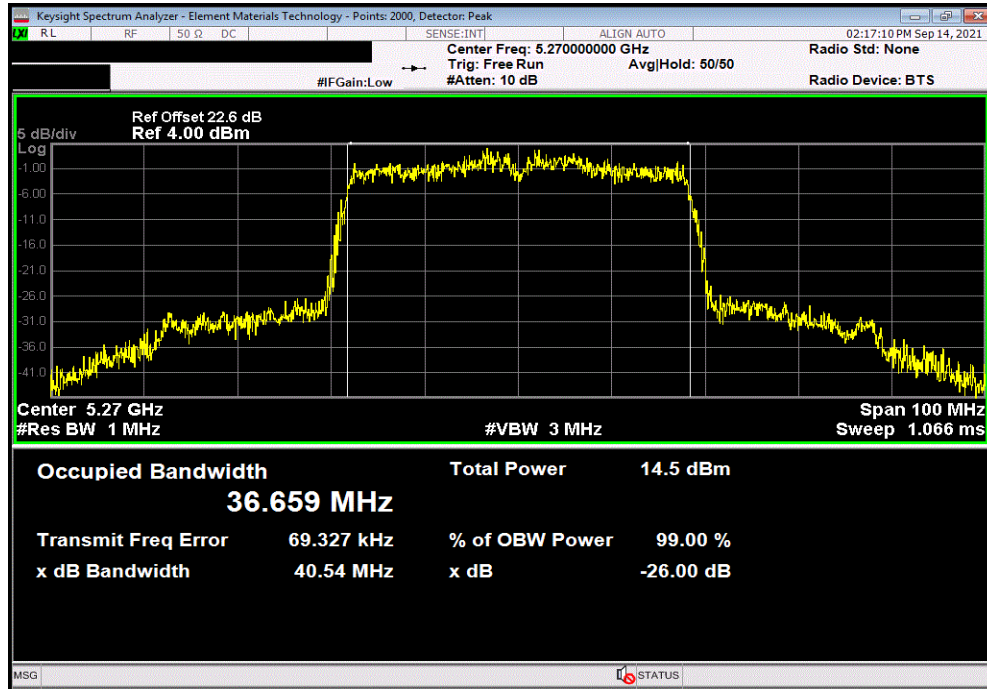


EMISSION BANDWIDTH - 5.3 GHz BAND

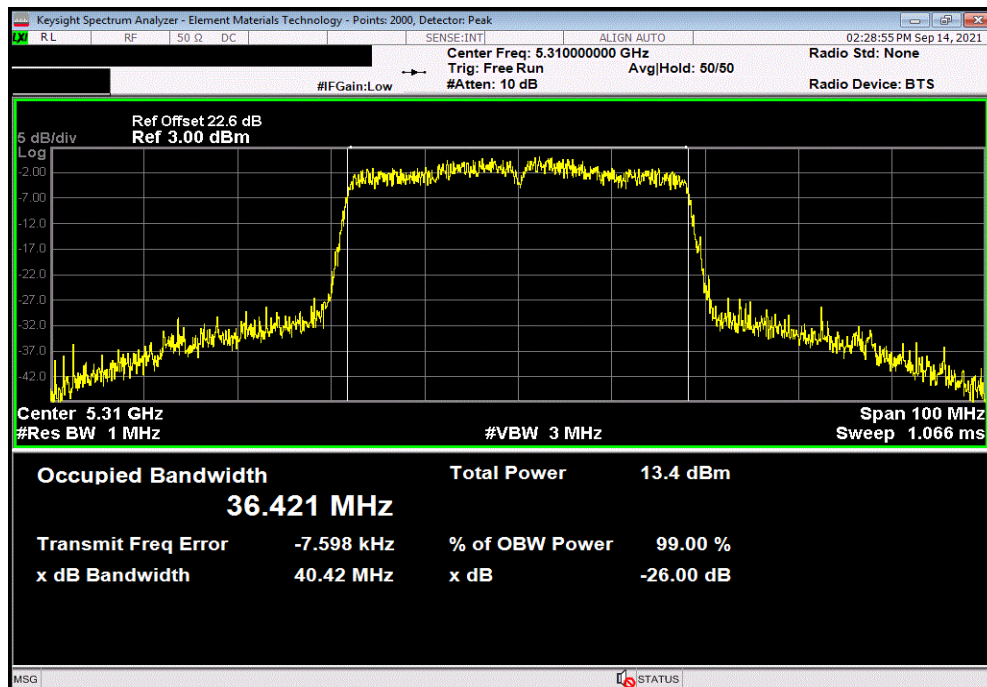


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT40, Low Channel, Ch 52/56 - 5270 MHz, MCS9 (256-QAM)						
			Value (%)	Value (dB)	Limit	Result
			36.659 MHz	40.539 MHz	N/A	N/A



5250 - 5350 MHz Band, 802.11(n/ac) VHT40, High Channel, Ch 60/64 - 5310 MHz, MCS9						
			Value (%)	Value (dB)	Limit	Result
			36.421 MHz	40.421 MHz	N/A	N/A

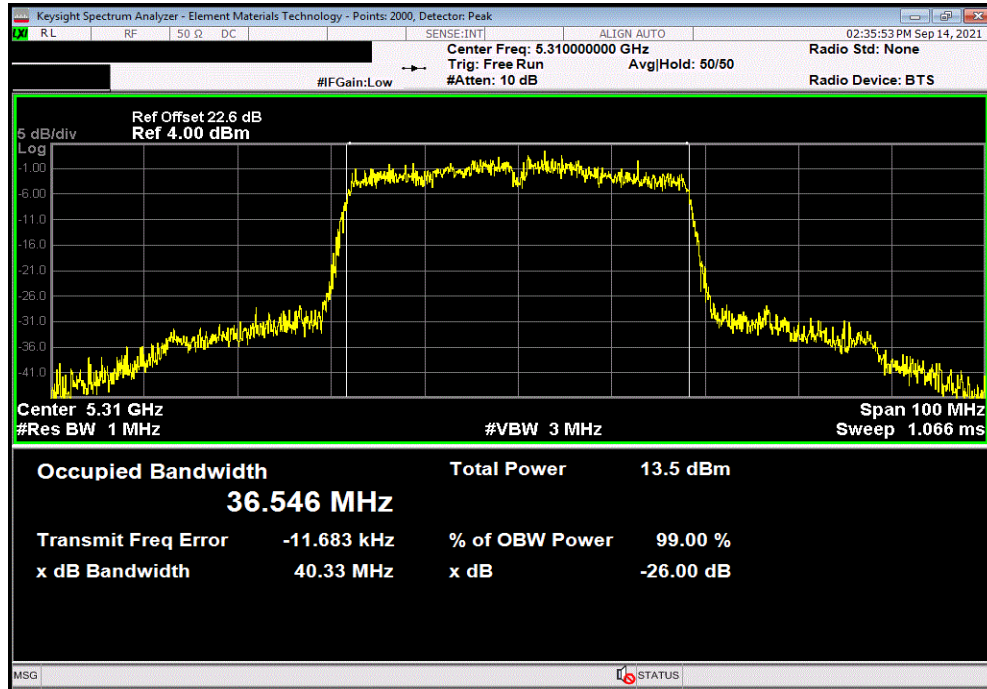


EMISSION BANDWIDTH - 5.3 GHz BAND

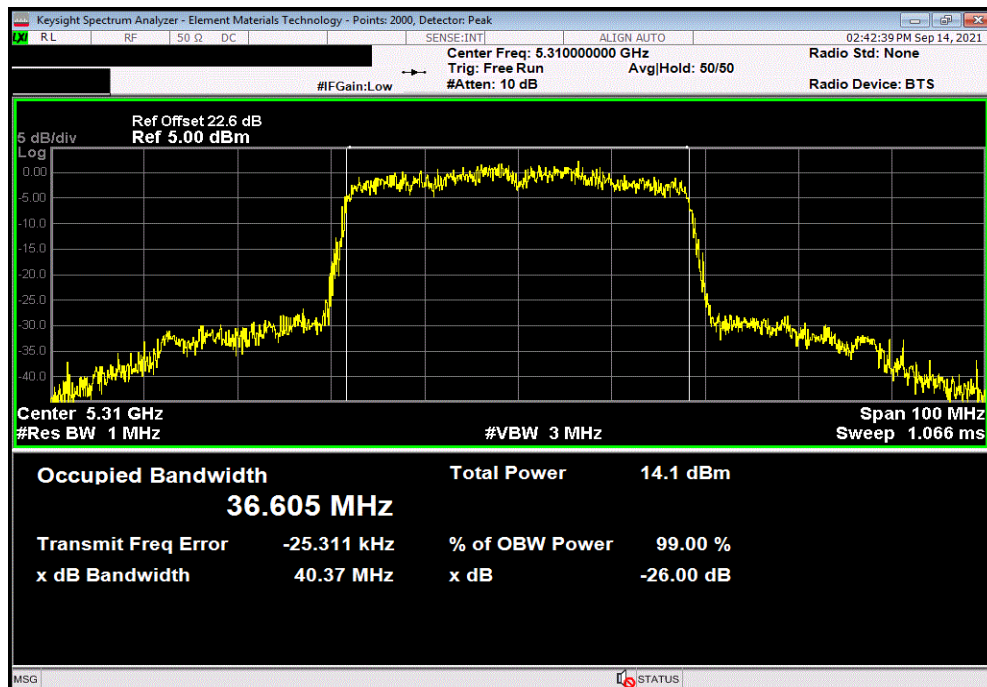


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT40, High Channel, Ch 60/64 - 5310 MHz, MCS7						
			Value (%)	Value (dB)	Limit	Result
			36.546 MHz	40.333 MHz	N/A	N/A



5250 - 5350 MHz Band, 802.11(n/ac) VHT40, High Channel, Ch 60/64 - 5310 MHz, MCS9 (256-QAM)						
			Value (%)	Value (dB)	Limit	Result
			36.605 MHz	40.365 MHz	N/A	N/A

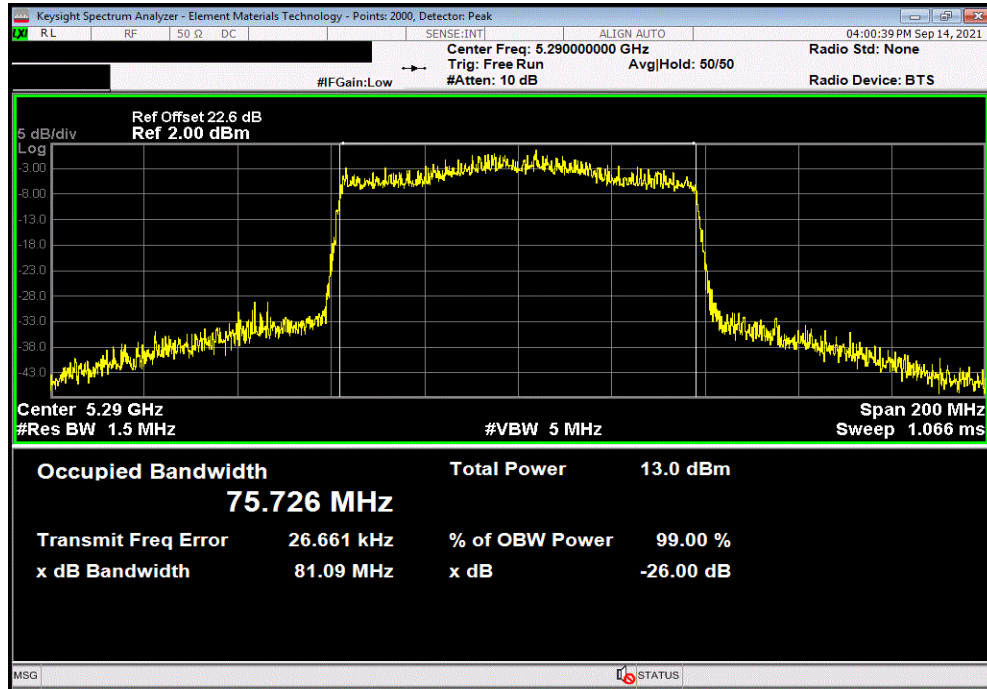


EMISSION BANDWIDTH - 5.3 GHz BAND

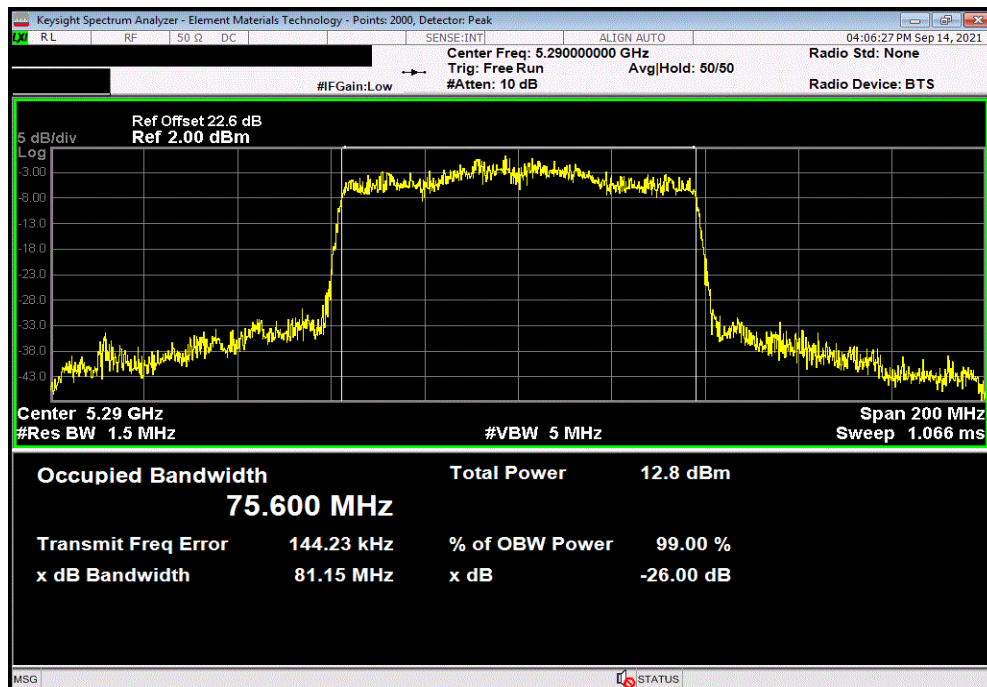


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT80, Low Channel, Ch 52-64 - 5290 MHz, MCS0						
			Value (%)	Value (dB)	Limit	Result
			75.726 MHz	81.092 MHz	N/A	N/A



5250 - 5350 MHz Band, 802.11(n/ac) VHT80, Low Channel, Ch 52-64 - 5290 MHz, MCS9 (256-QAM)						
			Value (%)	Value (dB)	Limit	Result
			75.6 MHz	81.145 MHz	N/A	N/A



EMISSION BANDWIDTH - 5.6 GHz BAND

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TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Power Supply - DC	Topward	TPS-2000	TPD	NCR	NCR
Generator - Signal	Keysight	N5182B	TFU	2020-11-20	2022-11-20
Cable	Micro-Coax	UFD150A-1-0720-200200	EVK	2021-03-14	2022-03-14
Attenuator	S.M. Electronics	SA26B-20	AUY	2021-03-14	2022-03-14
Block - DC	Fairview Microwave	SD3379	AMW	2021-03-14	2022-03-14
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFO	2021-07-06	2022-07-06

TEST DESCRIPTION

The measurement was made using a direct connection between the RF output of the EUT and a spectrum analyzer.

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- Trace mode = max hold

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EMISSION BANDWIDTH - 5.6 GHz BAND



TSTx 2021.03.19.1 XMR 2020.12.30.0

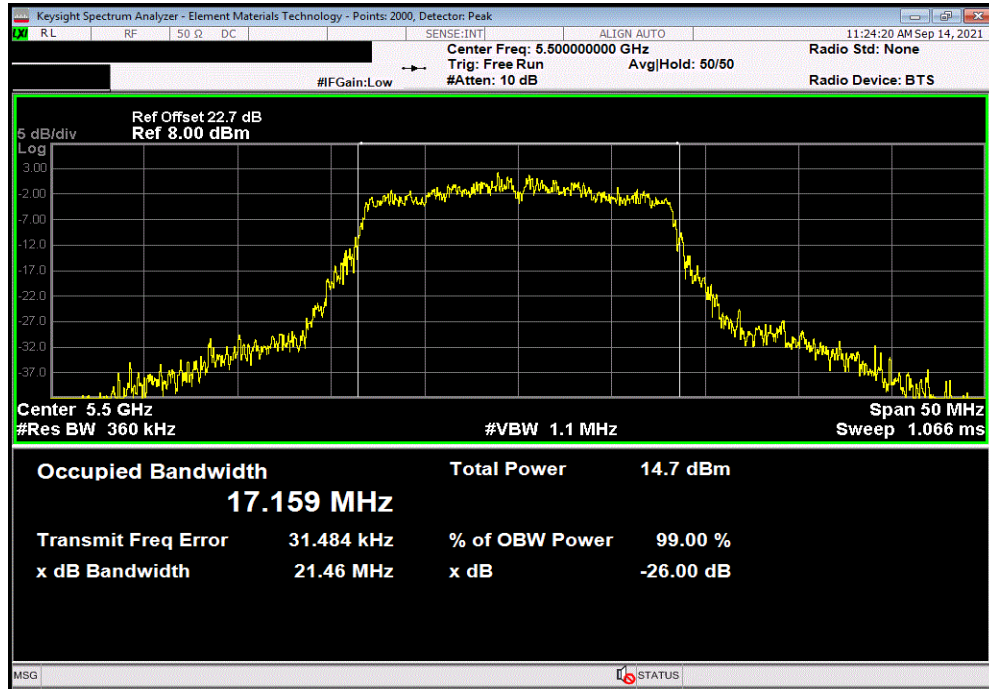
EUT: 43.0536.00		Work Order: A-DE0170			
Serial Number: SN001 00001		Date: 14-Sep-21			
Customer: A-dec, Inc.		Temperature: 23 °C			
Attendees: Ben Meadows		Humidity: 42.8% RH			
Project: None		Barometric Pres.: 1021 mbar			
Tested by: Jeff Alcock		Power: 3.3 VDC			
Job Site: EV06					
TEST SPECIFICATIONS		Test Method			
FCC 15.407:2021		ANSI C63.10:2013			
COMMENTS					
Reference level offset includes; DC block, 20 dB attenuator, and measurement cable.					
DEVIATIONS FROM TEST STANDARD					
None					
Configuration #	3	Signature 			
		Value (%)	Value (dB)	Limit	Result
5470 - 5725 MHz Band					
802.11(a) No HT					
Low Channel, Ch 100 - 5500 MHz					
6 Mbps		17.159 MHz	21.458 MHz	N/A	N/A
36 Mbps		16.866 MHz	21.36 MHz	N/A	N/A
54 Mbps		16.763 MHz	21.731 MHz	N/A	N/A
Mid Channel, Ch 116 - 5580 MHz					
6 Mbps		17.099 MHz	21.63 MHz	N/A	N/A
36 Mbps		16.844 MHz	21.639 MHz	N/A	N/A
54 Mbps		16.756 MHz	21.916 MHz	N/A	N/A
High Channel, Ch 140 - 5700 MHz					
6 Mbps		17.133 MHz	23.485 MHz	N/A	N/A
36 Mbps		16.853 MHz	21.65 MHz	N/A	N/A
54 Mbps		16.752 MHz	21.568 MHz	N/A	N/A
802.11(n/ac) VHT20					
Low Channel, Ch 100 - 5500 MHz					
MCS0		18.086 MHz	26.168 MHz	N/A	N/A
MCS7		17.943 MHz	22.148 MHz	N/A	N/A
MCS8 (256-QAM)		17.93 MHz	21.555 MHz	N/A	N/A
Mid Channel, Ch 116 - 5580 MHz					
MCS0		18.12 MHz	22.735 MHz	N/A	N/A
MCS7		17.962 MHz	21.546 MHz	N/A	N/A
MCS8 (256-QAM)		17.851 MHz	21.474 MHz	N/A	N/A
High Channel, Ch 140 - 5700 MHz					
MCS0		18.148 MHz	21.877 MHz	N/A	N/A
MCS7		18.007 MHz	21.865 MHz	N/A	N/A
MCS8 (256-QAM)		17.938 MHz	21.257 MHz	N/A	N/A
802.11(n/ac) VHT40					
Low Channel, Ch 100/104 - 5510 MHz					
MCS0		36.381 MHz	40.511 MHz	N/A	N/A
MCS7		36.406 MHz	40.582 MHz	N/A	N/A
MCS9 (256-QAM)		36.625 MHz	40.807 MHz	N/A	N/A
Mid Channel, Ch 108/112 - 5550 MHz					
MCS0		36.383 MHz	40.557 MHz	N/A	N/A
MCS7		36.463 MHz	40.543 MHz	N/A	N/A
MCS9 (256-QAM)		36.735 MHz	40.6 MHz	N/A	N/A
High Channel, Ch 132/136 - 5670 MHz					
MCS0		36.372 MHz	40.21 MHz	N/A	N/A
MCS7		36.557 MHz	40.526 MHz	N/A	N/A
MCS9 (256-QAM)		36.722 MHz	40.611 MHz	N/A	N/A
802.11(n/ac) VHT80					
Low Channel, Ch 100-112 - 5530 MHz					
MCS0		75.685 MHz	81.688 MHz	N/A	N/A
MCS9 (256-QAM)		75.617 MHz	81.535 MHz	N/A	N/A
High Channel, Ch 116-128 - 5610 MHz					
MCS0		75.703 MHz	81.537 MHz	N/A	N/A
MCS9 (256-QAM)		75.666 MHz	80.932 MHz	N/A	N/A

EMISSION BANDWIDTH - 5.6 GHz BAND

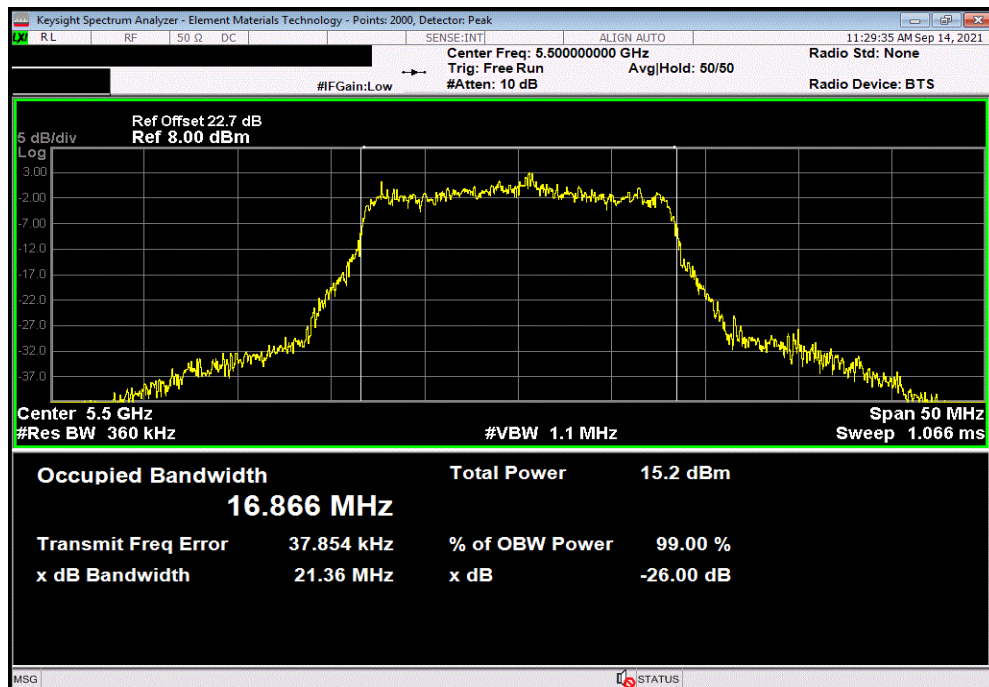


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5470 - 5725 MHz Band, 802.11(a) No HT, Low Channel, Ch 100 - 5500 MHz, 6 Mbps						
			Value (%)	Value (dB)	Limit	Result
			17.159 MHz	21.458 MHz	N/A	N/A



5470 - 5725 MHz Band, 802.11(a) No HT, Low Channel, Ch 100 - 5500 MHz, 36 Mbps						
			Value (%)	Value (dB)	Limit	Result
			16.866 MHz	21.36 MHz	N/A	N/A

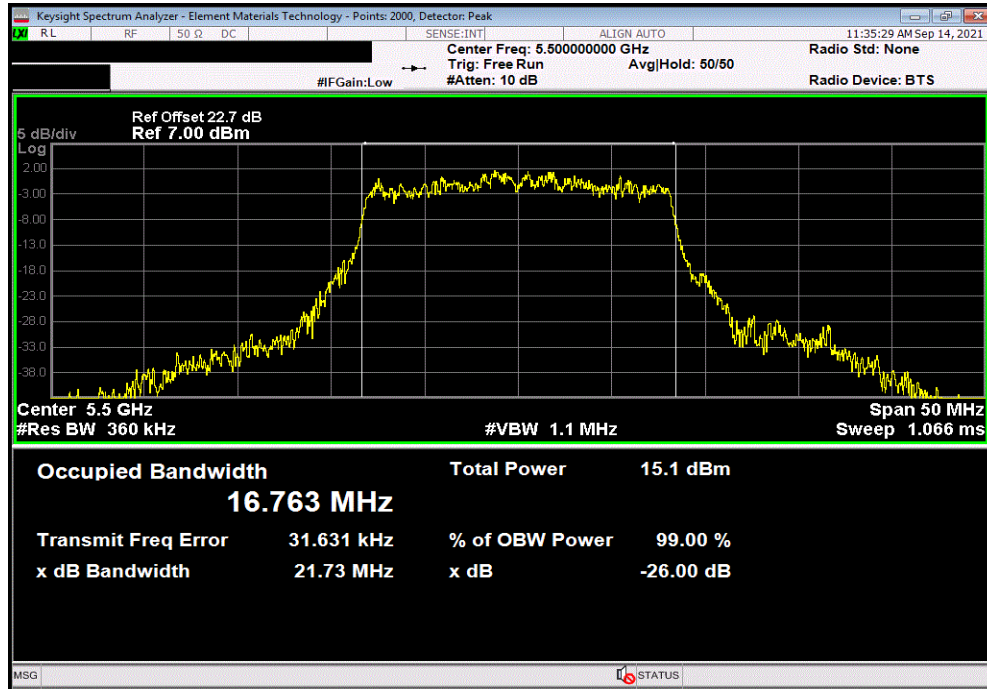


EMISSION BANDWIDTH - 5.6 GHz BAND

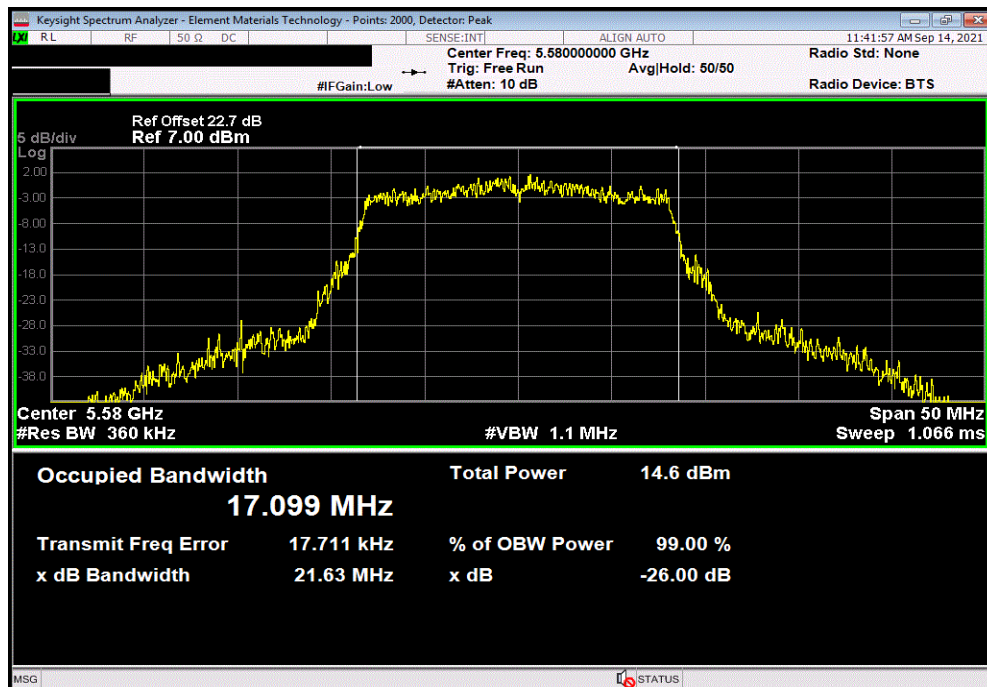


TbTx 2021.03.19.1 XMt 2020.12.30.0

5470 - 5725 MHz Band, 802.11(a) No HT, Low Channel, Ch 100 - 5500 MHz, 54 Mbps						
			Value (%)	Value (dB)	Limit	Result
			16.763 MHz	21.731 MHz	N/A	N/A



5470 - 5725 MHz Band, 802.11(a) No HT, Mid Channel, Ch 116 - 5580 MHz, 6 Mbps						
			Value (%)	Value (dB)	Limit	Result
			17.099 MHz	21.63 MHz	N/A	N/A

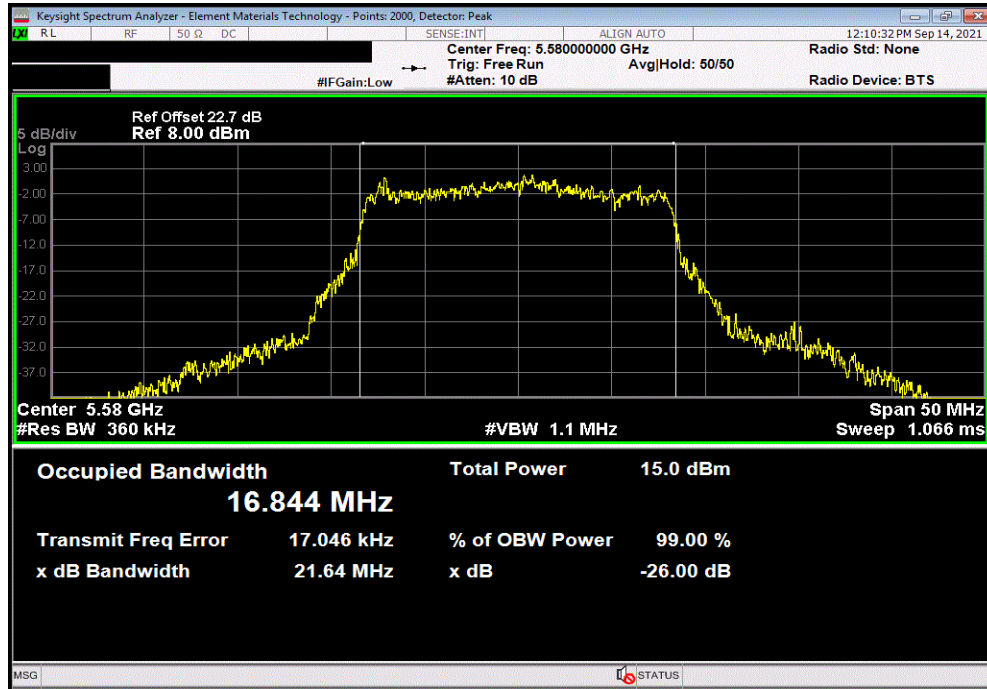


EMISSION BANDWIDTH - 5.6 GHz BAND

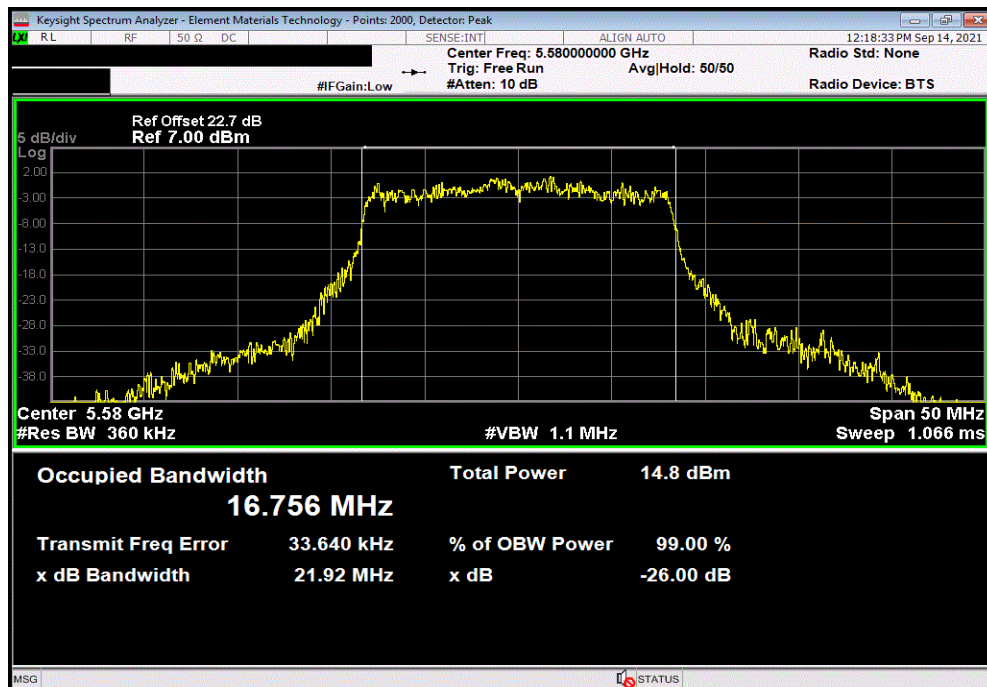


TbTx 2021.03.19.1 XMt 2020.12.30.0

5470 - 5725 MHz Band, 802.11(a) No HT, Mid Channel, Ch 116 - 5580 MHz, 36 Mbps						
			Value (%)	Value (dB)	Limit	Result
			16.844 MHz	21.639 MHz	N/A	N/A



5470 - 5725 MHz Band, 802.11(a) No HT, Mid Channel, Ch 116 - 5580 MHz, 54 Mbps						
			Value (%)	Value (dB)	Limit	Result
			16.756 MHz	21.916 MHz	N/A	N/A

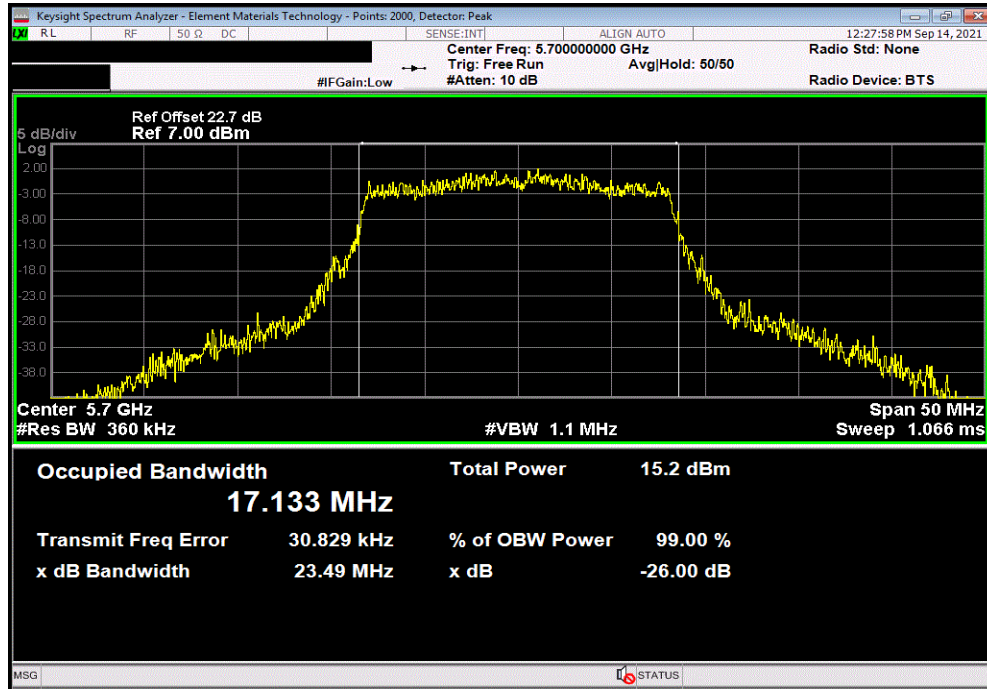


EMISSION BANDWIDTH - 5.6 GHz BAND

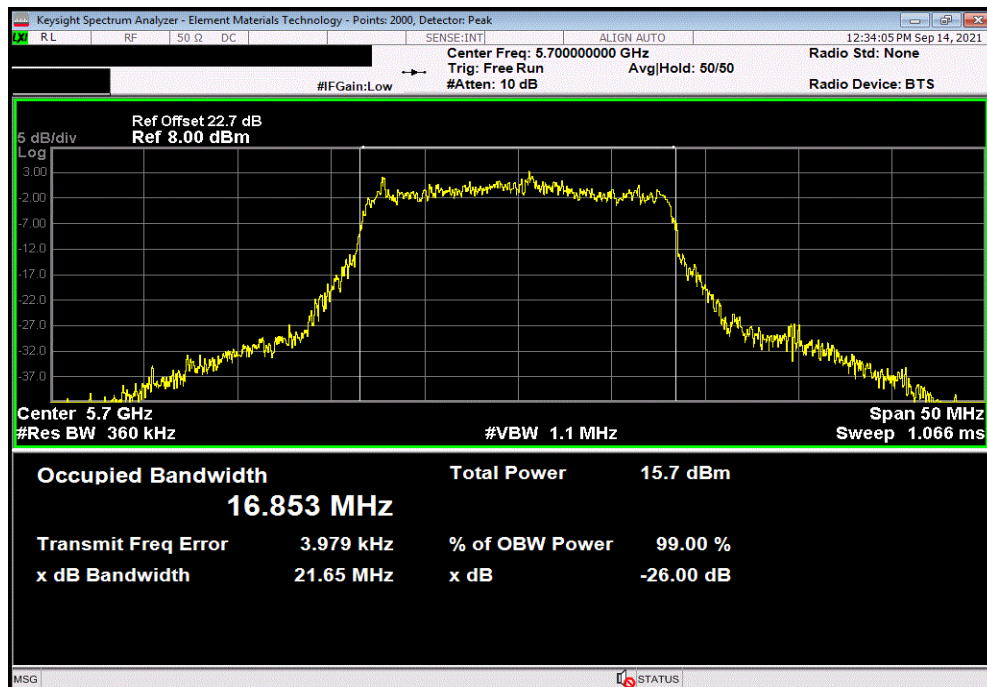


TbTx 2021.03.19.1 XMt 2020.12.30.0

5470 - 5725 MHz Band, 802.11(a) No HT, High Channel, Ch 140 - 5700 MHz, 6 Mbps						
			Value (%)	Value (dB)	Limit	Result
			17.133 MHz	23.485 MHz	N/A	N/A



5470 - 5725 MHz Band, 802.11(a) No HT, High Channel, Ch 140 - 5700 MHz, 36 Mbps						
			Value (%)	Value (dB)	Limit	Result
			16.853 MHz	21.65 MHz	N/A	N/A

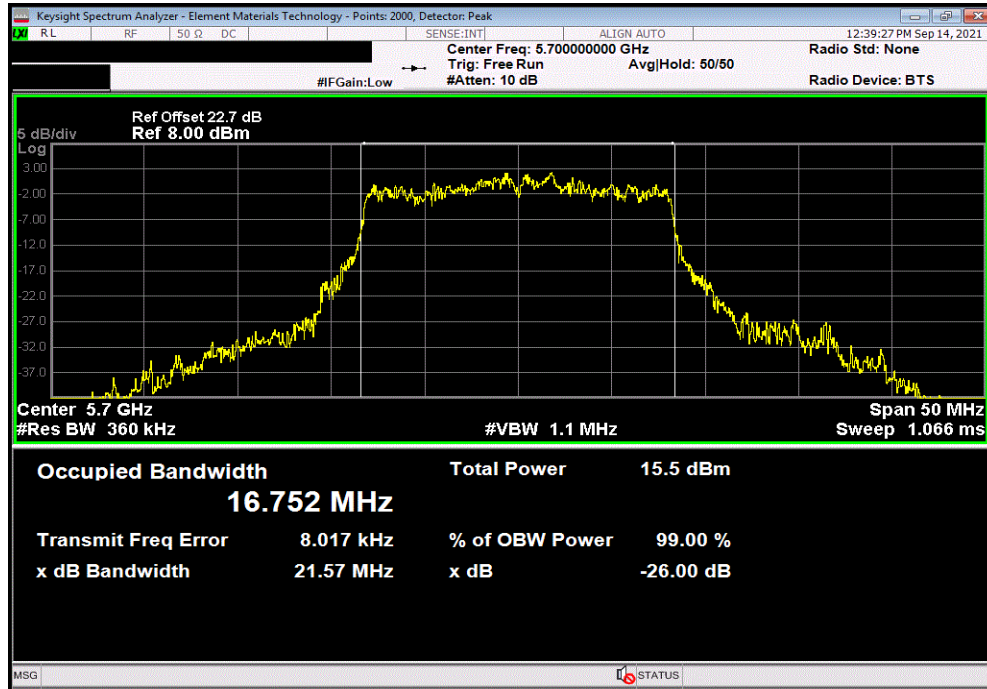


EMISSION BANDWIDTH - 5.6 GHz BAND

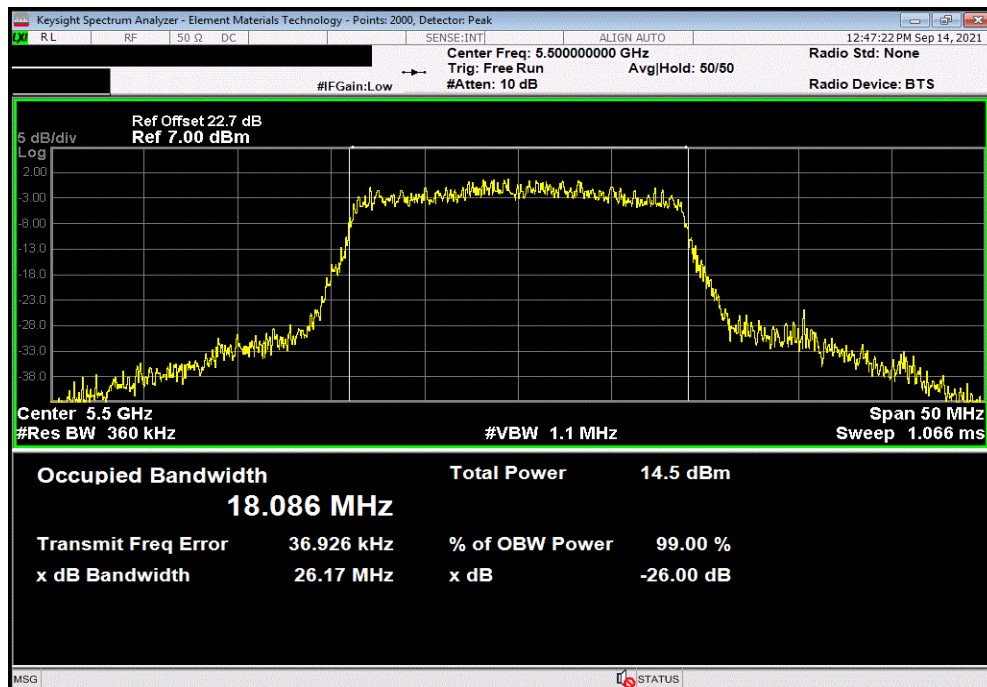


TbTx 2021.03.19.1 XMt 2020.12.30.0

5470 - 5725 MHz Band, 802.11(a) No HT, High Channel, Ch 140 - 5700 MHz, 54 Mbps						
			Value (%)	Value (dB)	Limit	Result
			16.752 MHz	21.568 MHz	N/A	N/A



5470 - 5725 MHz Band, 802.11(n/ac) VHT20, Low Channel, Ch 100 - 5500 MHz, MCS0						
			Value (%)	Value (dB)	Limit	Result
			18.086 MHz	26.168 MHz	N/A	N/A

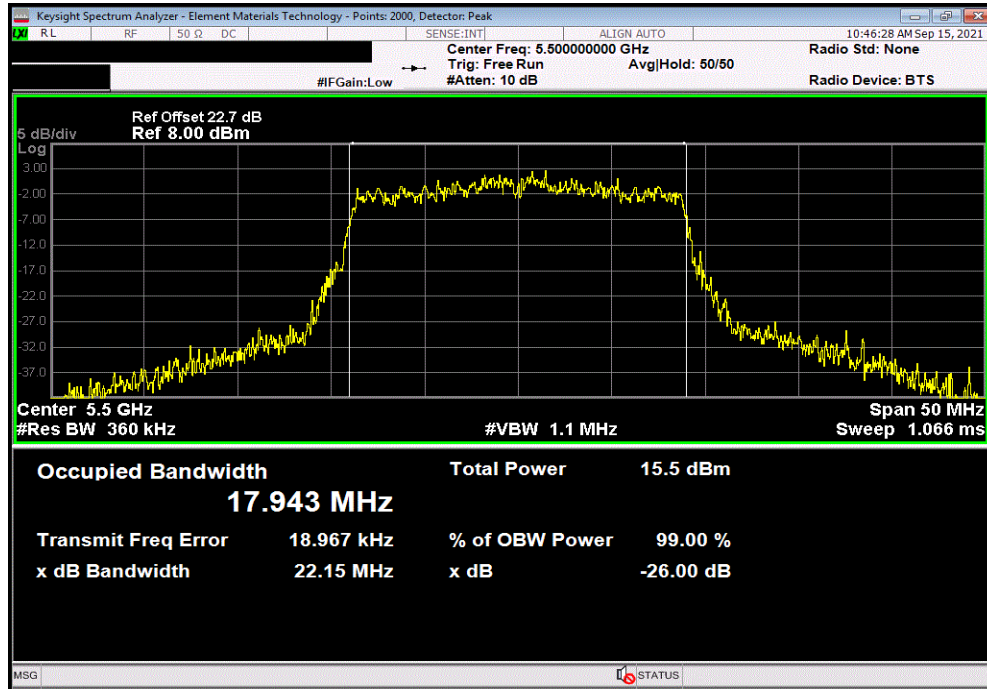


EMISSION BANDWIDTH - 5.6 GHz BAND

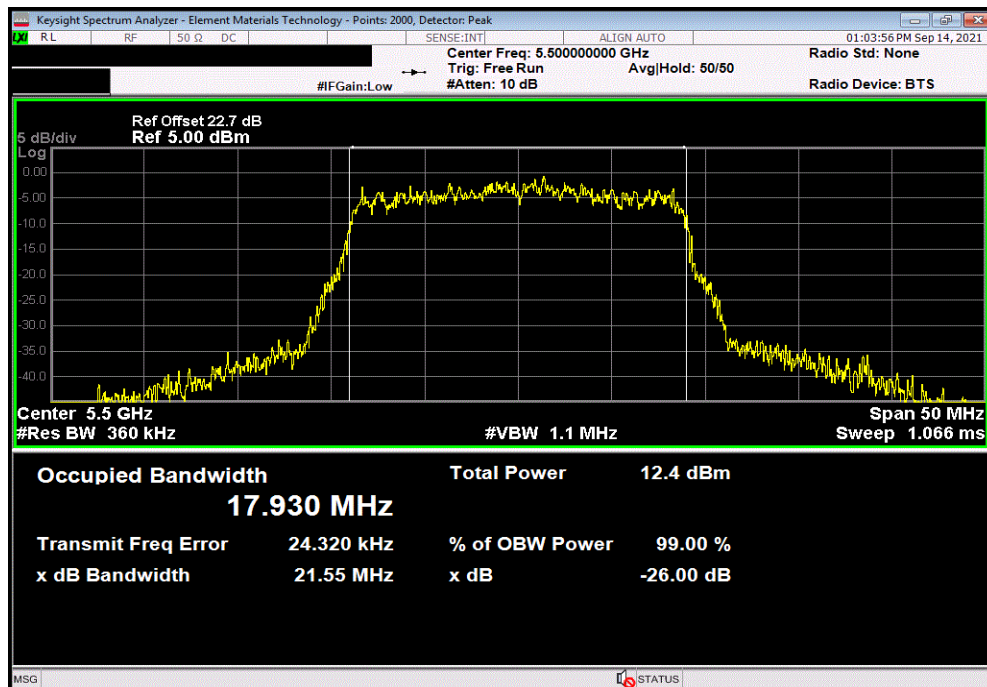


TbTx 2021.03.19.1 XMt 2020.12.30.0

5470 - 5725 MHz Band, 802.11(n/ac) VHT20, Low Channel, Ch 100 - 5500 MHz, MCS7						
			Value (%)	Value (dB)	Limit	Result
			17.943 MHz	22.148 MHz	N/A	N/A



5470 - 5725 MHz Band, 802.11(n/ac) VHT20, Low Channel, Ch 100 - 5500 MHz, MCS8 (256-QAM)						
			Value (%)	Value (dB)	Limit	Result
			17.93 MHz	21.555 MHz	N/A	N/A

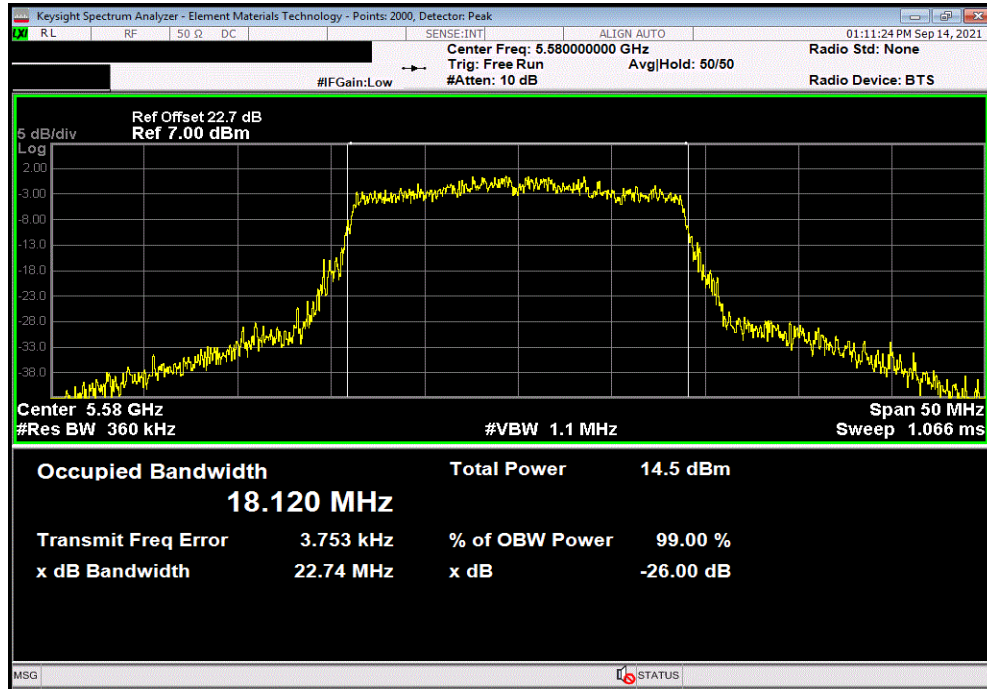


EMISSION BANDWIDTH - 5.6 GHz BAND

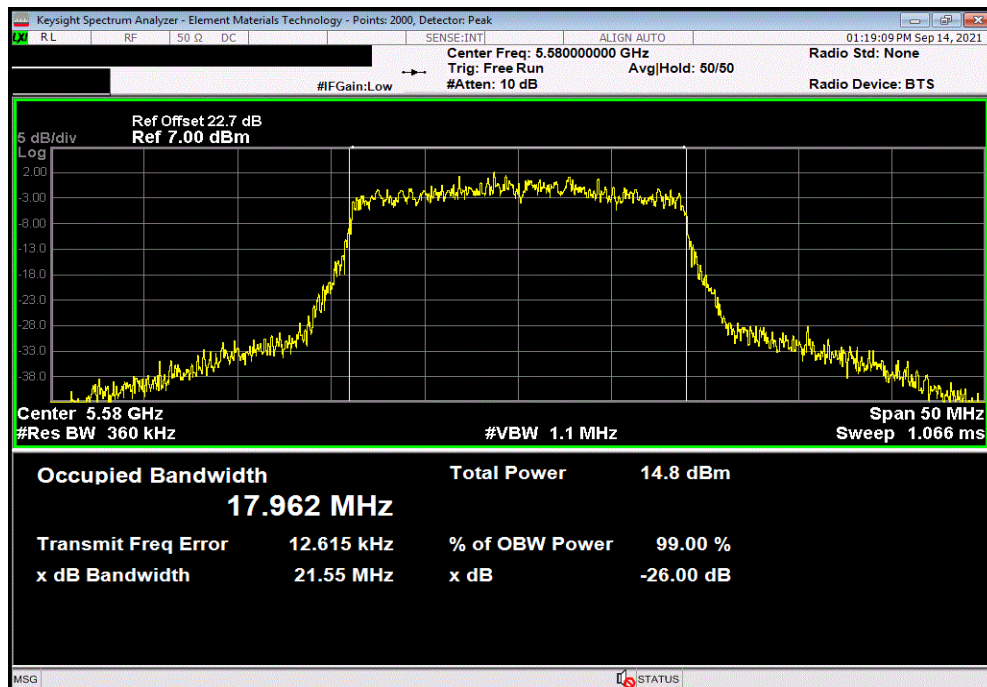


TbTx 2021.03.19.1 XMt 2020.12.30.0

5470 - 5725 MHz Band, 802.11(n/ac) VHT20, Mid Channel, Ch 116 - 5580 MHz, MCS0							
			Value (%)	Value (dB)	Limit	Result	
			18.12 MHz	22.735 MHz	N/A	N/A	



5470 - 5725 MHz Band, 802.11(n/ac) VHT20, Mid Channel, Ch 116 - 5580 MHz, MCS7							
			Value (%)	Value (dB)	Limit	Result	
			17.962 MHz	21.546 MHz	N/A	N/A	

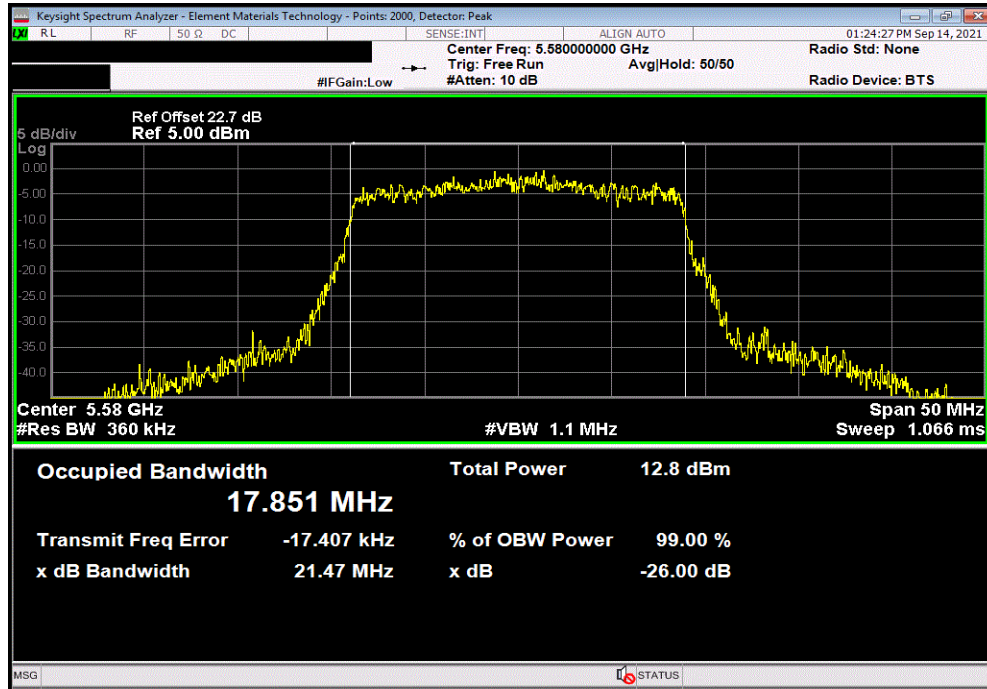


EMISSION BANDWIDTH - 5.6 GHz BAND

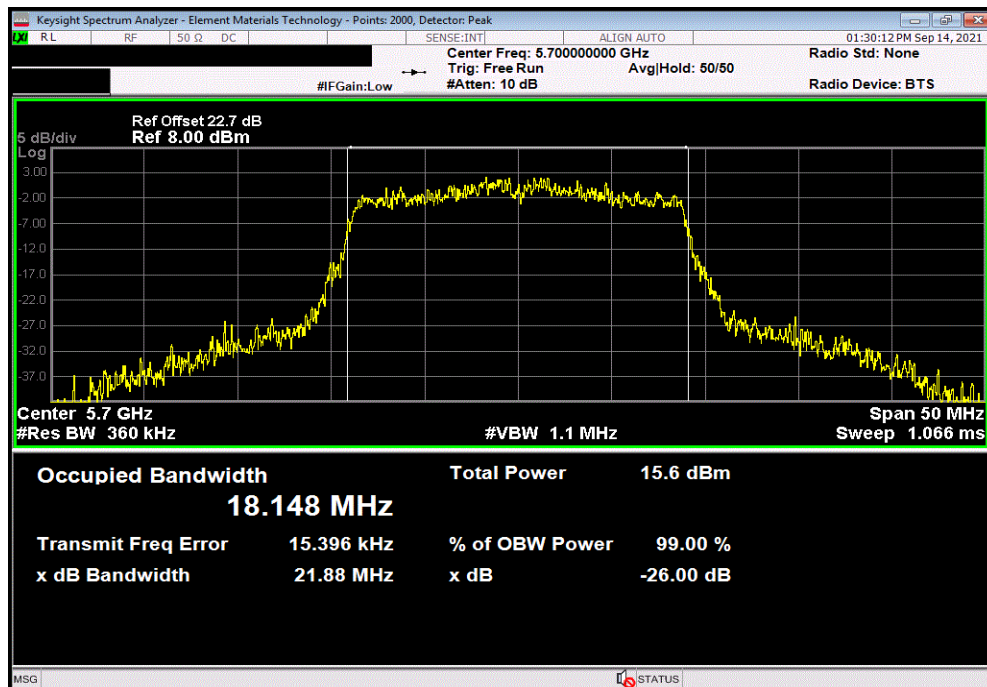


TbTx 2021.03.19.1 XMt 2020.12.30.0

5470 - 5725 MHz Band, 802.11(n/ac) VHT20, Mid Channel, Ch 116 - 5580 MHz, MCS8 (256-QAM)						
			Value (%)	Value (dB)	Limit	Result
			17.851 MHz	21.474 MHz	N/A	N/A



5470 - 5725 MHz Band, 802.11(n/ac) VHT20, High Channel, Ch 140 - 5700 MHz, MCS0						
			Value (%)	Value (dB)	Limit	Result
			18.148 MHz	21.877 MHz	N/A	N/A

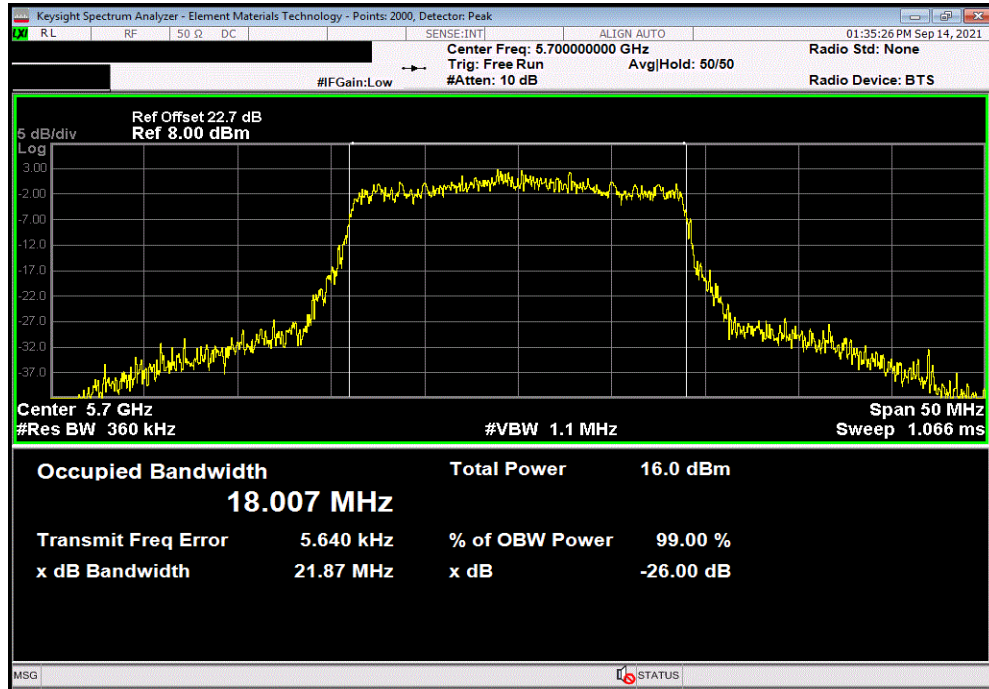


EMISSION BANDWIDTH - 5.6 GHz BAND

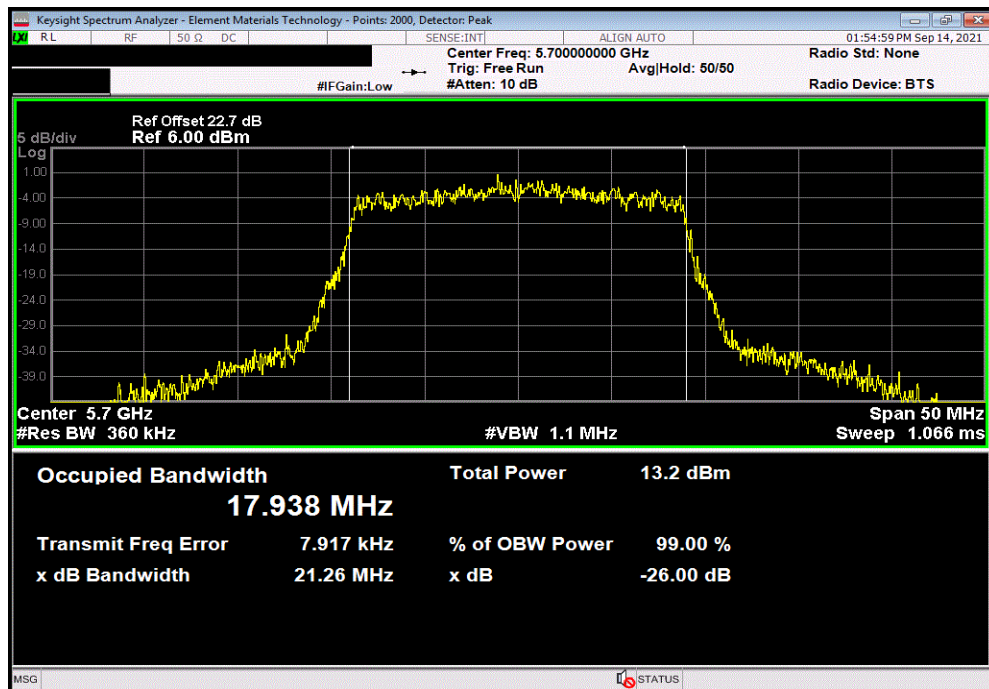


TbTx 2021.03.19.1 XM8 2020.12.30.0

5470 - 5725 MHz Band, 802.11(n/ac) VHT20, High Channel, Ch 140 - 5700 MHz, MCS7						
			Value (%)	Value (dB)	Limit	Result
			18.007 MHz	21.865 MHz	N/A	N/A



5470 - 5725 MHz Band, 802.11(n/ac) VHT20, High Channel, Ch 140 - 5700 MHz, MCS8 (256-QAM)						
			Value (%)	Value (dB)	Limit	Result
			17.938 MHz	21.257 MHz	N/A	N/A

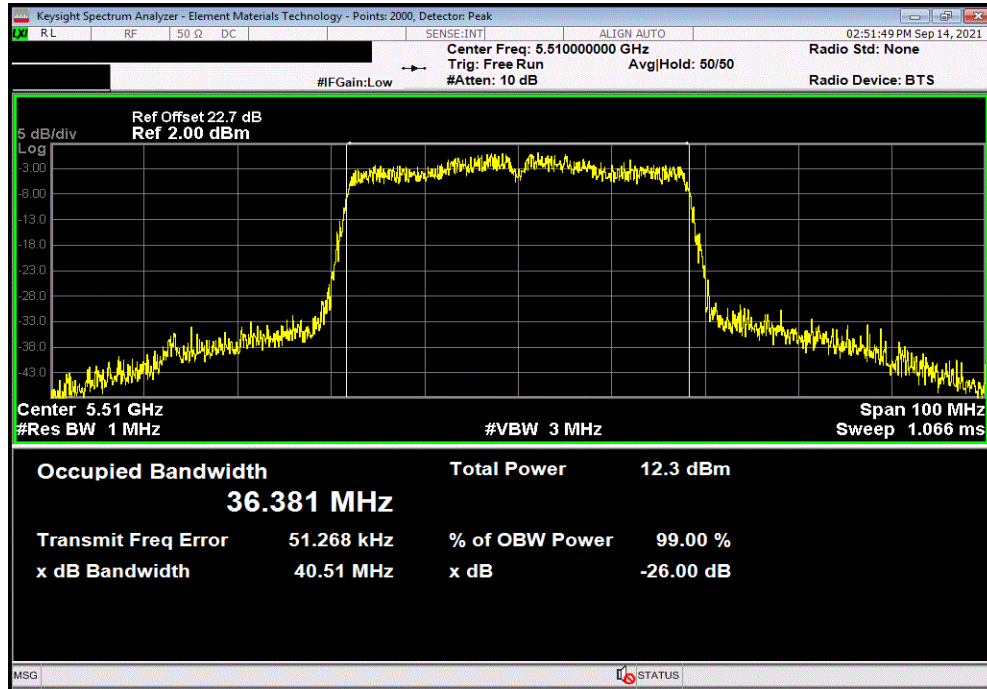


EMISSION BANDWIDTH - 5.6 GHz BAND

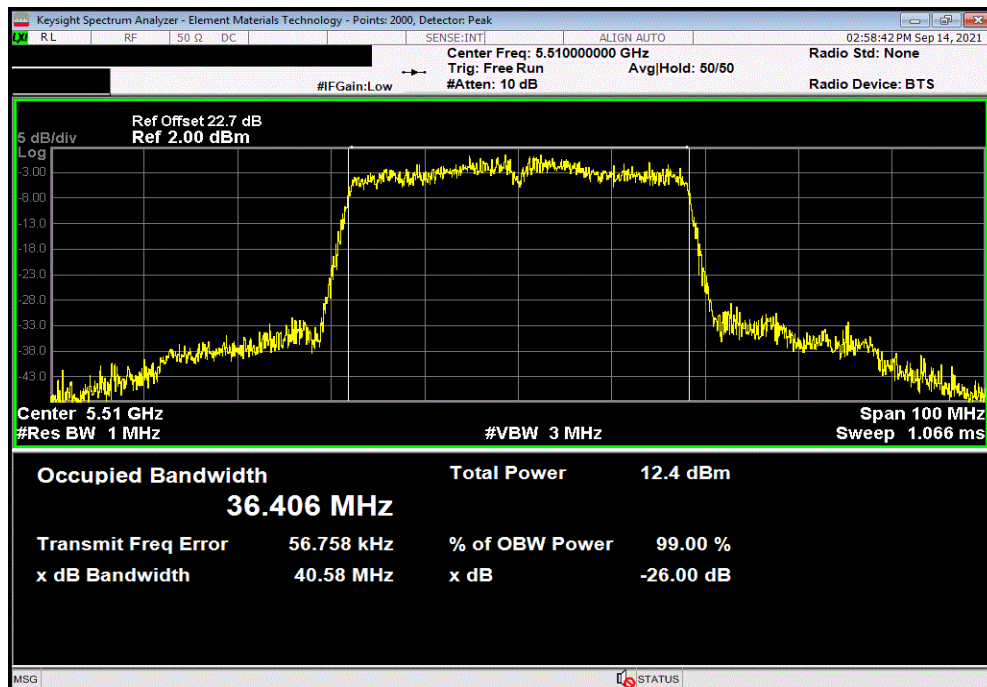


TbTtX 2021.03.19.1 XMt 2020.12.30.0

5470 - 5725 MHz Band, 802.11(n/ac) VHT40, Low Channel, Ch 100/104 - 5510 MHz, MCS0						
			Value (%)	Value (dB)	Limit	Result
			36.381 MHz	40.511 MHz	N/A	N/A



5470 - 5725 MHz Band, 802.11(n/ac) VHT40, Low Channel, Ch 100/104 - 5510 MHz, MCS7						
			Value (%)	Value (dB)	Limit	Result
			36.406 MHz	40.582 MHz	N/A	N/A



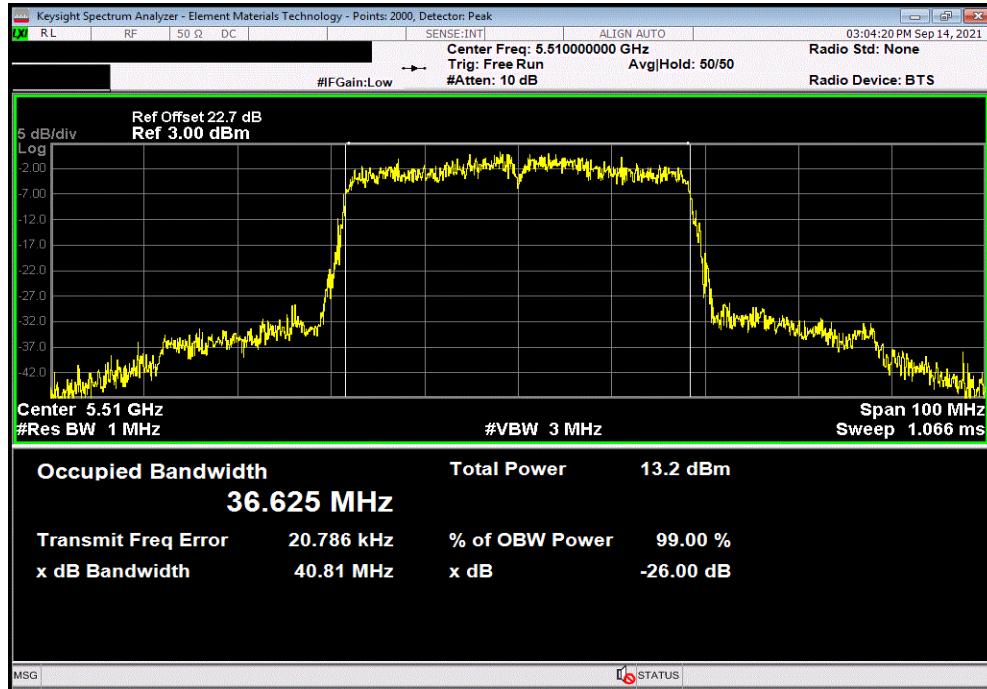
EMISSION BANDWIDTH - 5.6 GHz BAND



TbTx 2021.03.19.1 XMt 2020.12.30.0

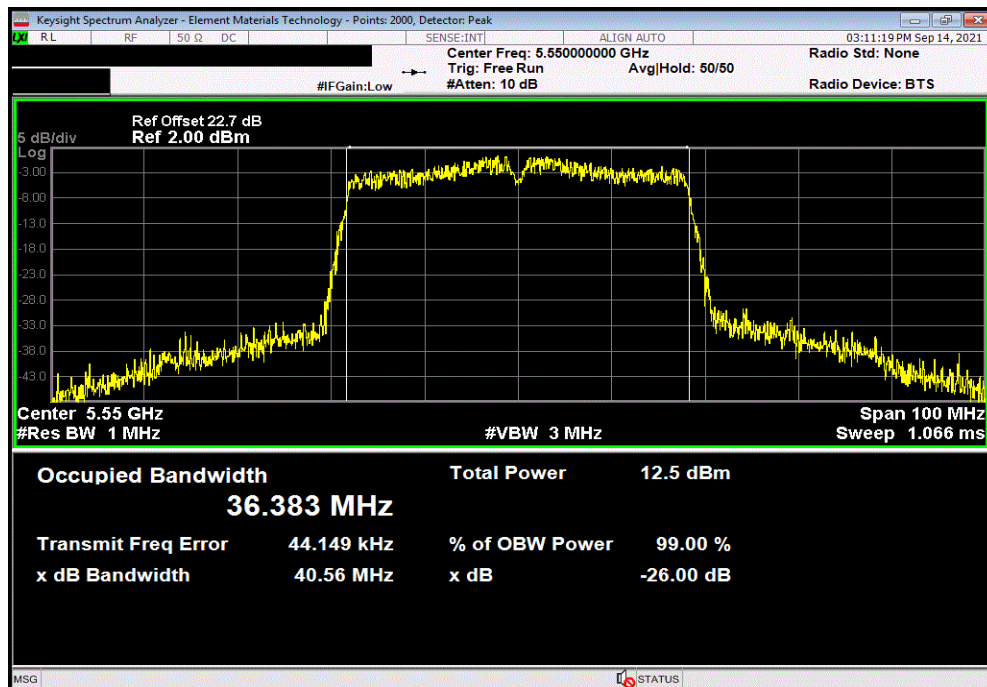
5470 - 5725 MHz Band, 802.11(n/ac) VHT40, Low Channel, Ch 100/104 - 5510 MHz, MCS9 (256-QAM)

	Value (%)	Value (dB)	Limit	Result
	36.625 MHz	40.807 MHz	N/A	N/A



5470 - 5725 MHz Band, 802.11(n/ac) VHT40, Mid Channel, Ch 108/112 - 5550 MHz, MCS0

	Value (%)	Value (dB)	Limit	Result
	36.383 MHz	40.557 MHz	N/A	N/A

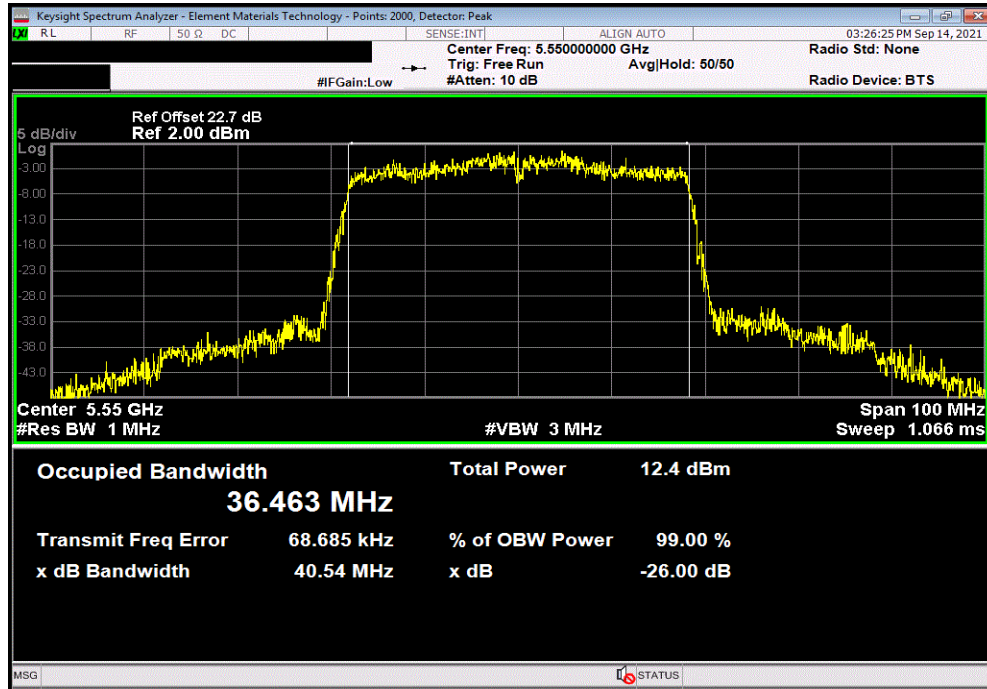


EMISSION BANDWIDTH - 5.6 GHz BAND

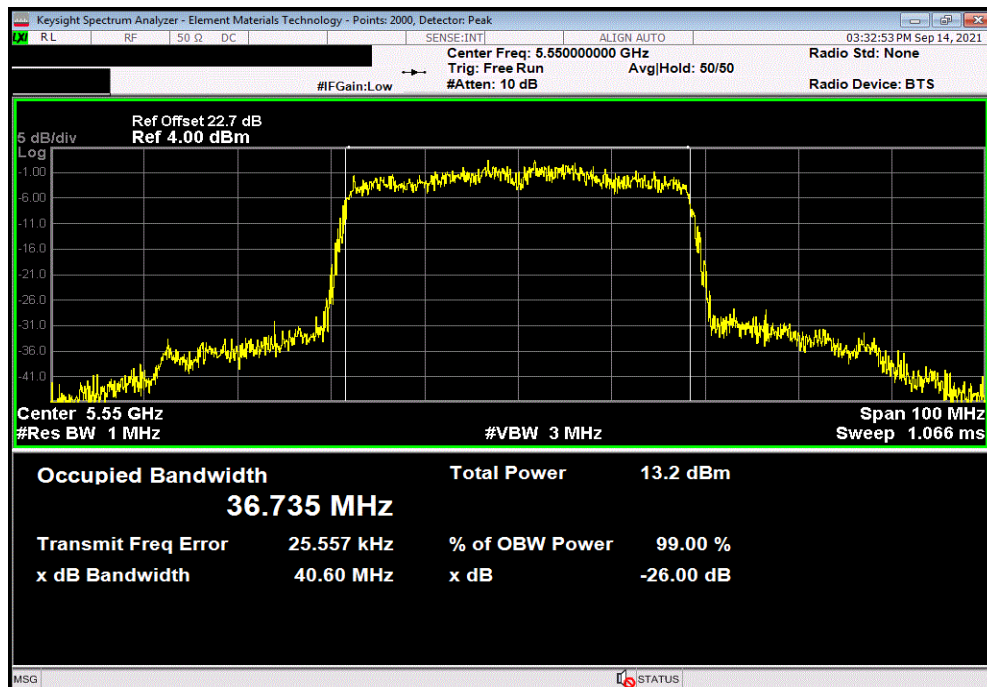


TbTx 2021.03.19.1 XMt 2020.12.30.0

5470 - 5725 MHz Band, 802.11(n/ac) VHT40, Mid Channel, Ch 108/112 - 5550 MHz, MCS7						
			Value (%)	Value (dB)	Limit	Result
			36.463 MHz	40.543 MHz	N/A	N/A



5470 - 5725 MHz Band, 802.11(n/ac) VHT40, Mid Channel, Ch 108/112 - 5550 MHz, MCS9 (256-QAM)						
			Value (%)	Value (dB)	Limit	Result
			36.735 MHz	40.6 MHz	N/A	N/A

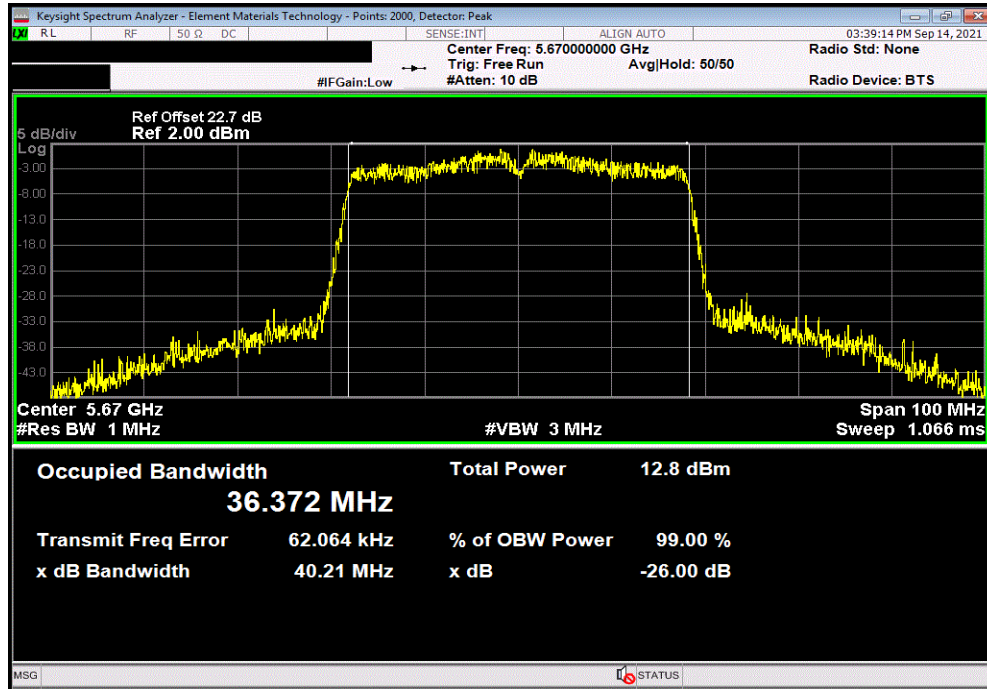


EMISSION BANDWIDTH - 5.6 GHz BAND

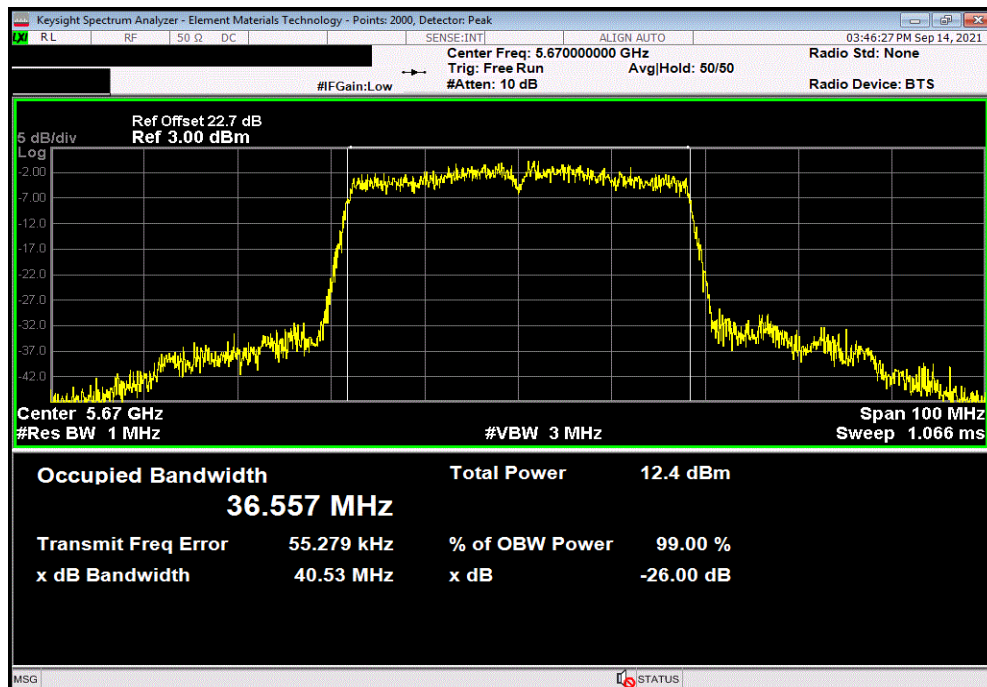


TbTtX 2021.03.19.1 XMt 2020.12.30.0

5470 - 5725 MHz Band, 802.11(n/ac) VHT40, High Channel, Ch 132/136 - 5670 MHz, MCS0						
			Value (%)	Value (dB)	Limit	Result
			36.372 MHz	40.21 MHz	N/A	N/A



5470 - 5725 MHz Band, 802.11(n/ac) VHT40, High Channel, Ch 132/136 - 5670 MHz, MCS7						
			Value (%)	Value (dB)	Limit	Result
			36.557 MHz	40.526 MHz	N/A	N/A

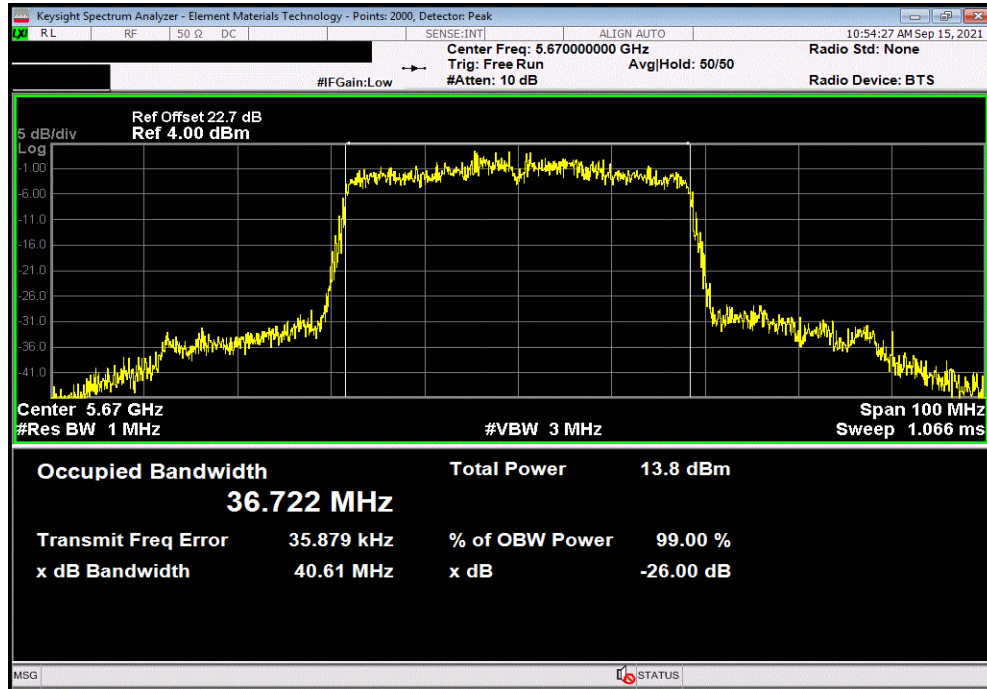


EMISSION BANDWIDTH - 5.6 GHz BAND

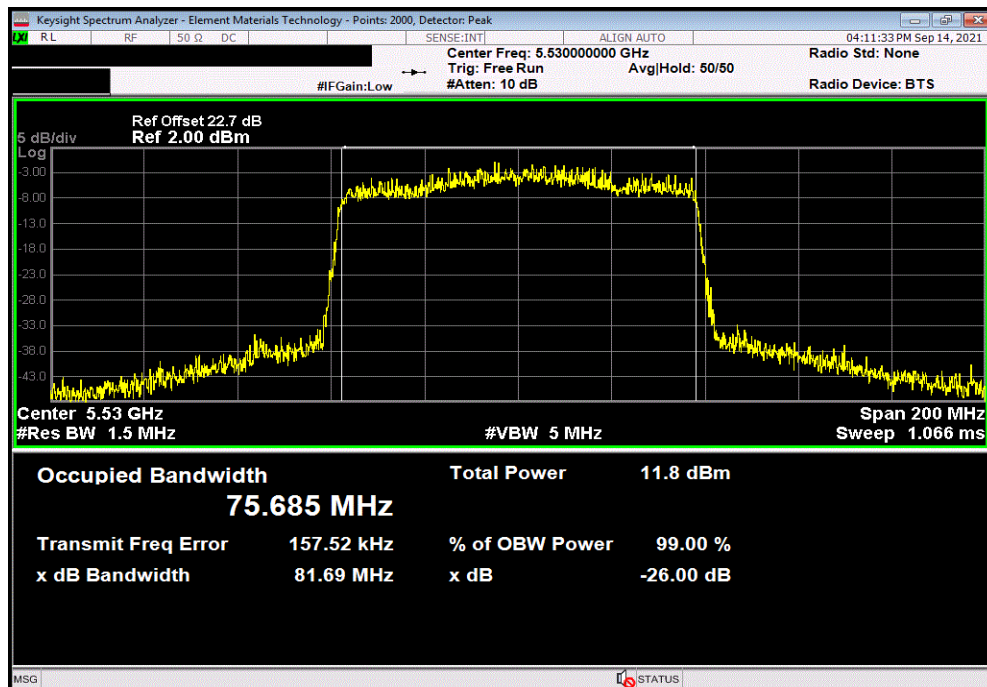


TbTx 2021.03.19.1 XMt 2020.12.30.0

5470 - 5725 MHz Band, 802.11(n/ac) VHT40, High Channel, Ch 132/136 - 5670 MHz, MCS9 (256-QAM)						
			Value (%)	Value (dB)	Limit	Result
			36.722 MHz	40.611 MHz	N/A	N/A



5470 - 5725 MHz Band, 802.11(n/ac) VHT80, Low Channel, Ch 100-112 - 5530 MHz, MCS0						
			Value (%)	Value (dB)	Limit	Result
			75.685 MHz	81.688 MHz	N/A	N/A

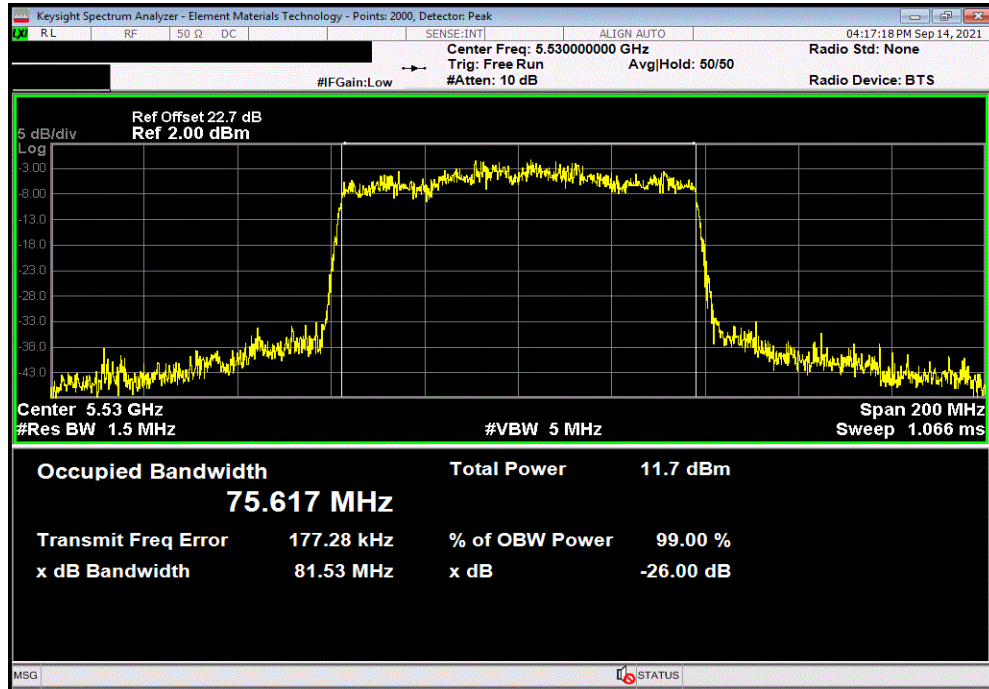


EMISSION BANDWIDTH - 5.6 GHz BAND

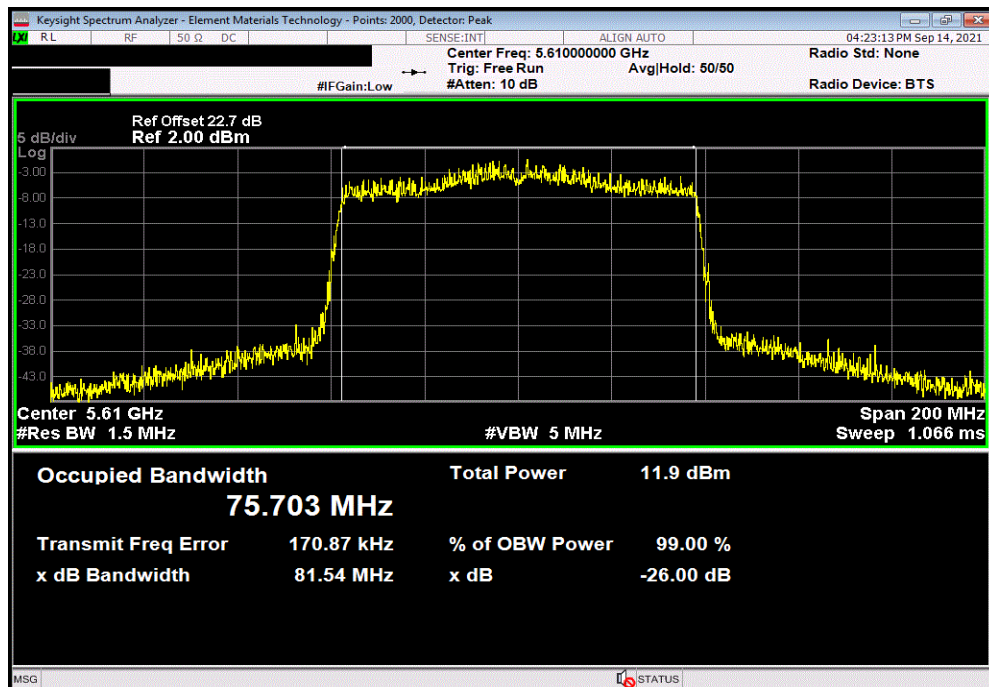


TbTx 2021.03.19.1 XMt 2020.12.30.0

5470 - 5725 MHz Band, 802.11(n/ac) VHT80, Low Channel, Ch 100-112 - 5530 MHz, MCS9 (256-QAM)						
			Value (%)	Value (dB)	Limit	Result
			75.617 MHz	81.535 MHz	N/A	N/A



5470 - 5725 MHz Band, 802.11(n/ac) VHT80, High Channel, Ch 116-128 - 5610 MHz, MCS9						
			Value (%)	Value (dB)	Limit	Result
			75.703 MHz	81.537 MHz	N/A	N/A



EMISSION BANDWIDTH - 5.6 GHz BAND



TbTx 2021.03.19.1 XMR 2020.12.30.0

5470 - 5725 MHz Band, 802.11(n/ac) VHT80, High Channel, Ch 116-128 - 5610 MHz, MCS9 (256-QAM)						
	Value (%)	Value (dB)	Limit	Result		
	75.666 MHz	80.932 MHz	N/A	N/A		

