

DUTY CYCLE - 5.3 GHz BAND



XMIT 2020.12.30.0

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 Duty Cycle (x) of the single channel operation of the radio as controlled by the provided test software was measured for each of the EUT operating modes.

There is no compliance requirement to be met by this test, so therefore no Pass / Fail criteria.

The measurements were made using a zero span on the spectrum analyzer to see the pulses in the time domain. The transmit power was set to its default maximum.

The duty cycle was calculated by dividing the transmission pulse duration (T) by the total period of a single on and total off time.

If the transmit duty cycle < 98 percent, burst gating may have been used during some of the other tests in this report to only take the measurement during the burst duration.

DUTY CYCLE - 5.3 GHz BAND



TSTx 2021.03.19.1 XMR 2020.12.30.0

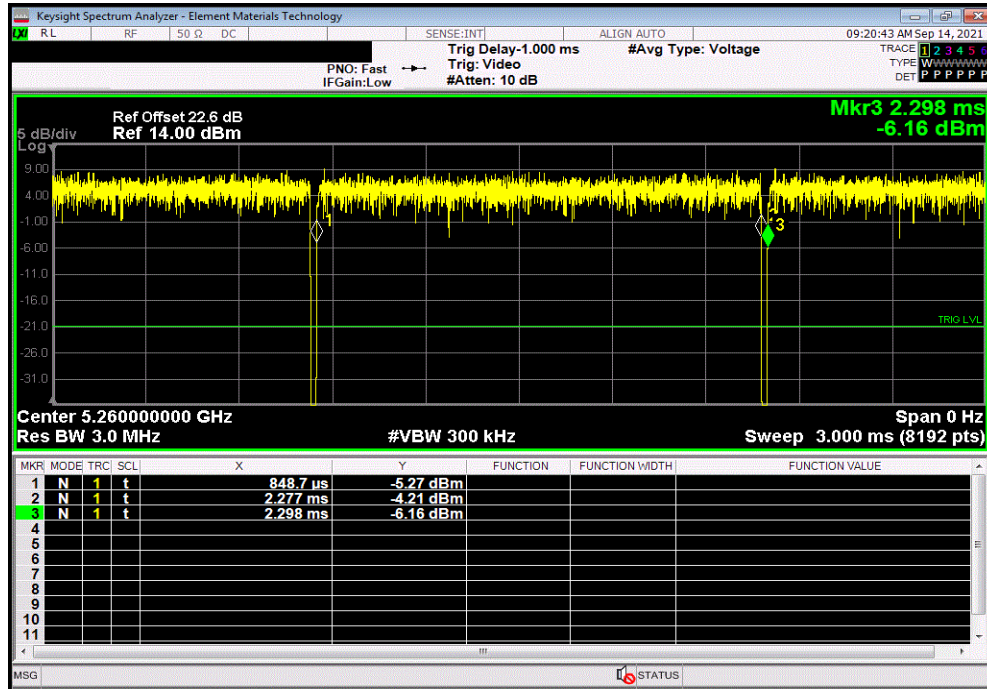
EUT: 43.0536.00				Work Order: A-DE0170			
Serial Number: SN001 00001				Date: 14-Sep-21			
Customer: A-dec, Inc.				Temperature: 23 °C			
Attendees: Ben Meadows				Humidity: 42.7% RH			
Project: None				Barometric Pres.: 1021 mbar			
Tested by: Jeff Alcock		Power: 3.3 VDC		Job Site: EV06			
TEST SPECIFICATIONS		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 					
		Pulse Width	Period	Number of Pulses	Value (%)	Limit N/A (N/A)	Results
5250 - 5350 MHz Band							
802.11(a) No HT							
Low Channel, Ch 52 - 5260 MHz							
6 Mbps		1.429 ms	1.449 ms	1	98.6	N/A	N/A
6 Mbps		N/A	N/A	5	N/A	N/A	N/A
36 Mbps		256.9 us	277.4 us	1	92.6	N/A	N/A
36 Mbps		N/A	N/A	5	N/A	N/A	N/A
54 Mbps		180.8 us	201.4 us	1	89.8	N/A	N/A
54 Mbps		N/A	N/A	5	N/A	N/A	N/A
Mid Channel, Ch 60 - 5300 MHz							
6 Mbps		1.429 ms	1.449 ms	1	98.6	N/A	N/A
6 Mbps		N/A	N/A	5	N/A	N/A	N/A
36 Mbps		256.9 us	277.3 us	1	92.6	N/A	N/A
36 Mbps		N/A	N/A	6	N/A	N/A	N/A
54 Mbps		180.8 us	201.2 us	1	89.9	N/A	N/A
54 Mbps		N/A	N/A	5	N/A	N/A	N/A
High Channel, Ch 64 - 5320 MHz							
6 Mbps		1.428 ms	1.449 ms	1	98.6	N/A	N/A
6 Mbps		N/A	N/A	5	N/A	N/A	N/A
36 Mbps		256.7 us	277.3 us	1	92.6	N/A	N/A
36 Mbps		N/A	N/A	6	N/A	N/A	N/A
54 Mbps		180.7 us	201.2 us	1	89.8	N/A	N/A
54 Mbps		N/A	N/A	5	N/A	N/A	N/A
802.11(n/ac) VHT20							
Low Channel, Ch 52 - 5260 MHz							
MCS0		1.345 ms	1.366 ms	1	98.5	N/A	N/A
MCS0		N/A	N/A	6	N/A	N/A	N/A
MCS7		172.301 us	193.167 us	1	89.2	N/A	N/A
MCS7		N/A	N/A	5	N/A	N/A	N/A
MCS8 (256-QAM)		152.656 us	173.2 us	1	88.1	N/A	N/A
MCS8 (256-QAM)		N/A	N/A	5	N/A	N/A	N/A
Mid Channel, Ch 60 - 5300 MHz							
MCS0		1.344 ms	1.365 ms	1	98.5	N/A	N/A
MCS0		N/A	N/A	6	N/A	N/A	N/A
MCS7		172.678 us	193.528 us	1	89.2	N/A	N/A
MCS7		N/A	N/A	5	N/A	N/A	N/A
MCS8 (256-QAM)		152.517 us	173.222 us	1	88	N/A	N/A
MCS8 (256-QAM)		N/A	N/A	6	N/A	N/A	N/A
High Channel, Ch 64 - 5320 MHz							
MCS0		1.345 ms	1.365 ms	1	98.5	N/A	N/A
MCS0		N/A	N/A	5	N/A	N/A	N/A
MCS7		172.54 us	193.433 us	1	89.2	N/A	N/A
MCS7		N/A	N/A	5	N/A	N/A	N/A
MCS8 (256-QAM)		151.923 us	173.345 us	1	87.6	N/A	N/A
MCS8 (256-QAM)		N/A	N/A	5	N/A	N/A	N/A
802.11(n/ac) VHT40							
Low Channel, Ch 52/56 - 5270 MHz							
MCS0		669.815 us	689.265 us	1	97.2	N/A	N/A
MCS0		N/A	N/A	5	N/A	N/A	N/A
MCS7		106.228 us	125.006 us	1	85	N/A	N/A
MCS7		N/A	N/A	5	N/A	N/A	N/A
MCS9 (256-QAM)		90.329 us	108.67 us	1	83.1	N/A	N/A
MCS9 (256-QAM)		N/A	N/A	5	N/A	N/A	N/A
High Channel, Ch 60/64 - 5310 MHz							
MCS0		669.201 us	689.016 us	1	97.1	N/A	N/A
MCS0		N/A	N/A	5	N/A	N/A	N/A
MCS7		105.684 us	125.061 us	1	84.5	N/A	N/A
MCS7		N/A	N/A	5	N/A	N/A	N/A
MCS9 (256-QAM)		90 us	109.2 us	1	82.4	N/A	N/A
MCS9 (256-QAM)		N/A	N/A	5	N/A	N/A	N/A
802.11(n/ac) VHT80							
Low Channel, Ch 52-64 - 5290 MHz							
MCS0		334.4 us	353.1 us	1	94.7	N/A	N/A
MCS0		N/A	N/A	5	N/A	N/A	N/A
MCS9 (256-QAM)		66.422 us	85.073 us	1	78.1	N/A	N/A
MCS9 (256-QAM)		N/A	N/A	5	N/A	N/A	N/A

DUTY CYCLE - 5.3 GHz BAND

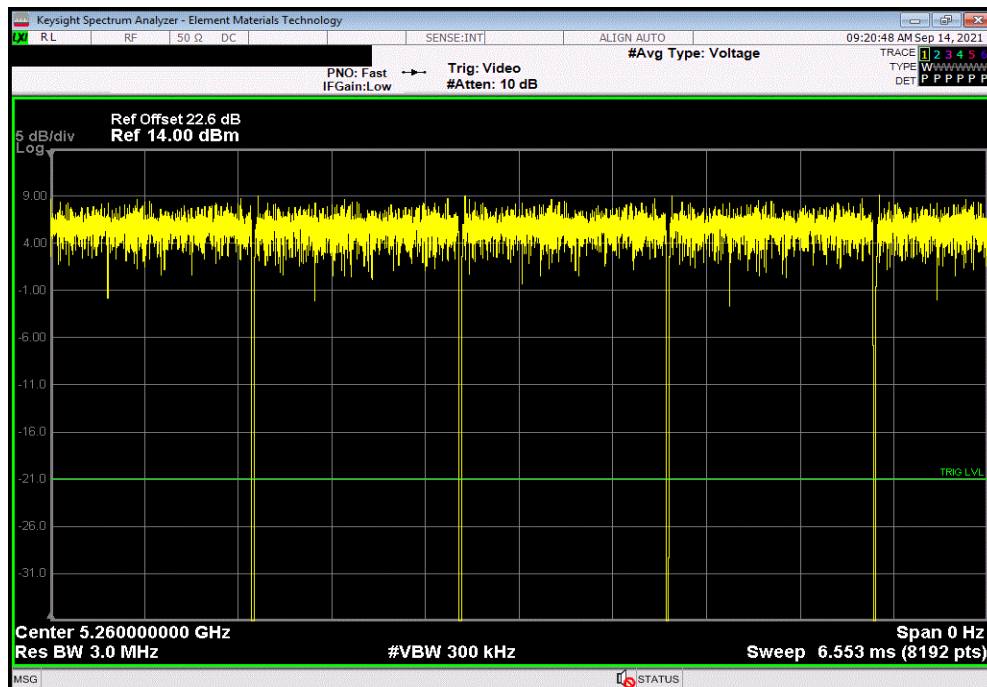


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(a) No HT, Low Channel, Ch 52 - 5260 MHz, 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.429 ms	1.449 ms	1	98.6	N/A	N/A	



5250 - 5350 MHz Band, 802.11(a) No HT, Low Channel, Ch 52 - 5260 MHz, 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A	N/A	

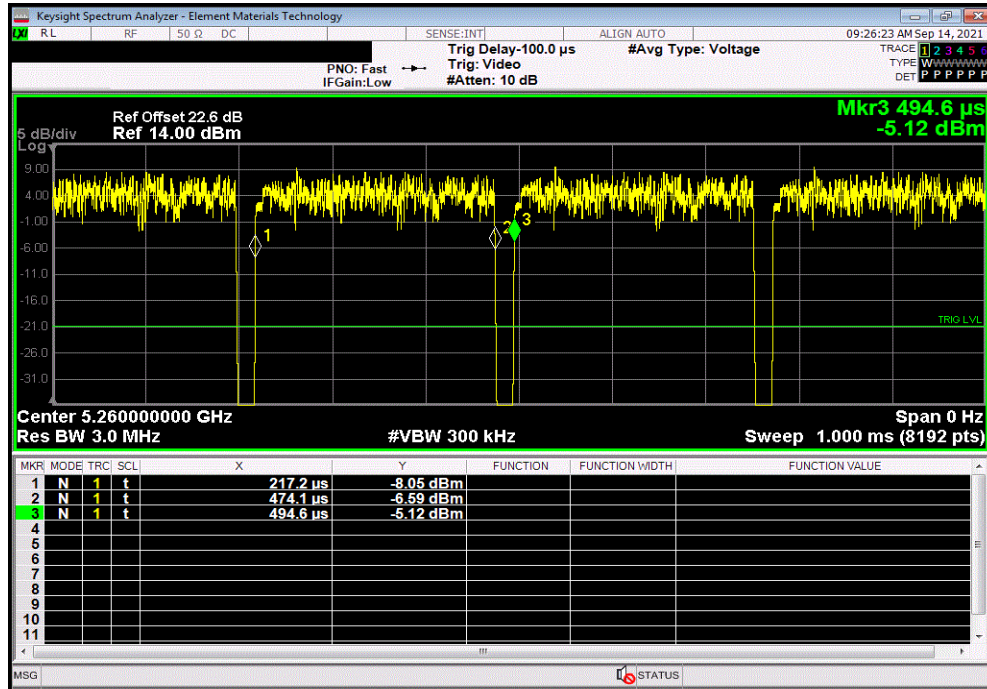


DUTY CYCLE - 5.3 GHz BAND

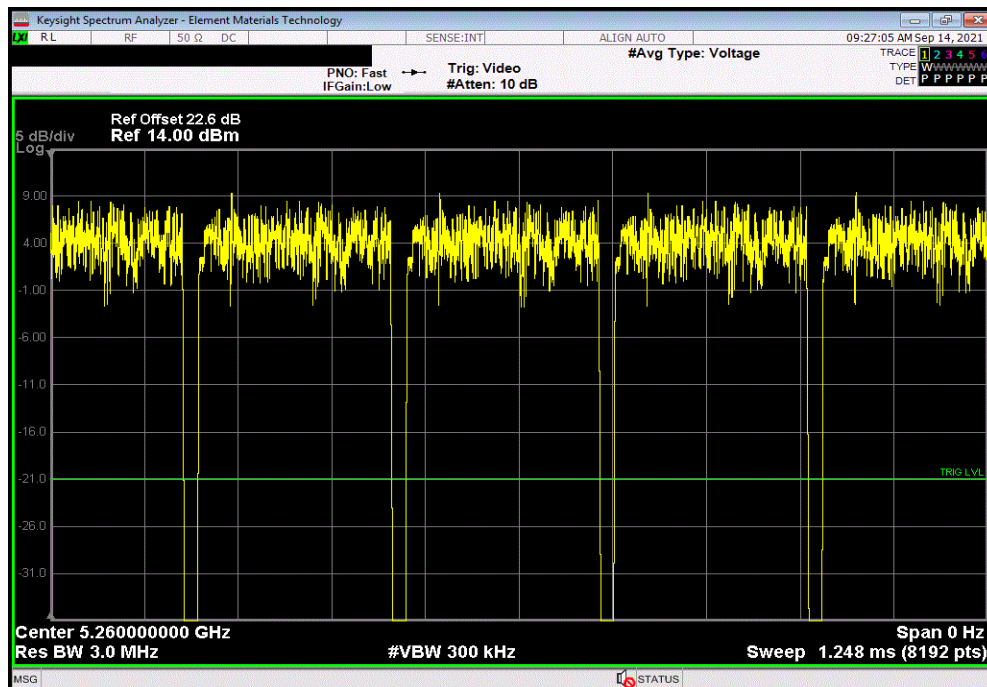


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(a) No HT, Low Channel, Ch 52 - 5260 MHz, 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
256.9 us	277.4 us	1	92.6	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(a) No HT, Low Channel, Ch 52 - 5260 MHz, 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

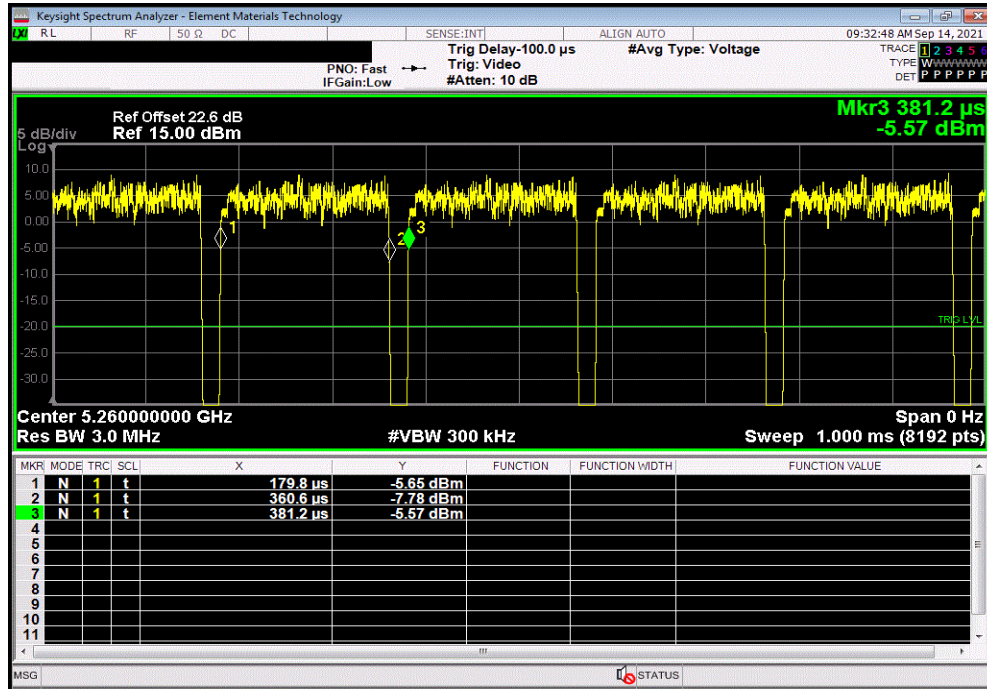


DUTY CYCLE - 5.3 GHz BAND

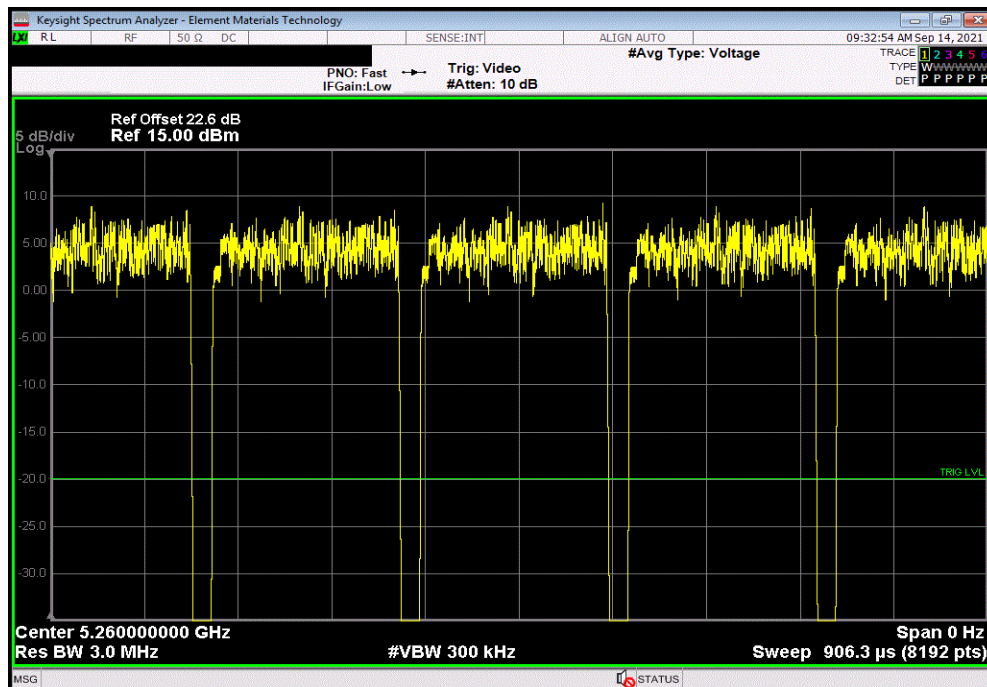


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(a) No HT, Low Channel, Ch 52 - 5260 MHz, 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
180.8 us	201.4 us	1	89.8	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(a) No HT, Low Channel, Ch 52 - 5260 MHz, 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

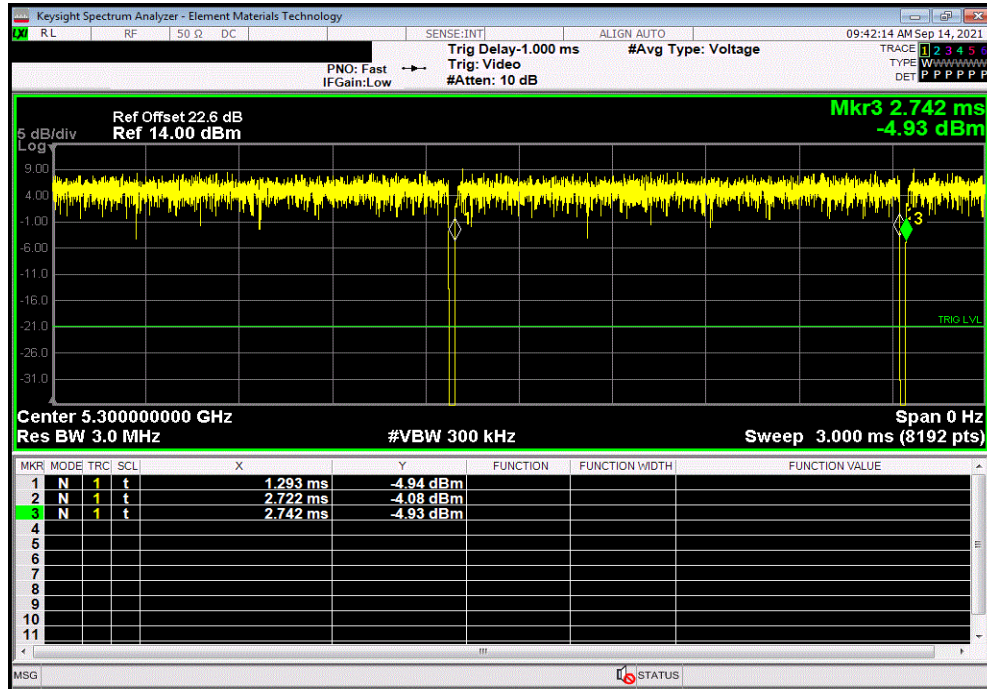


DUTY CYCLE - 5.3 GHz BAND

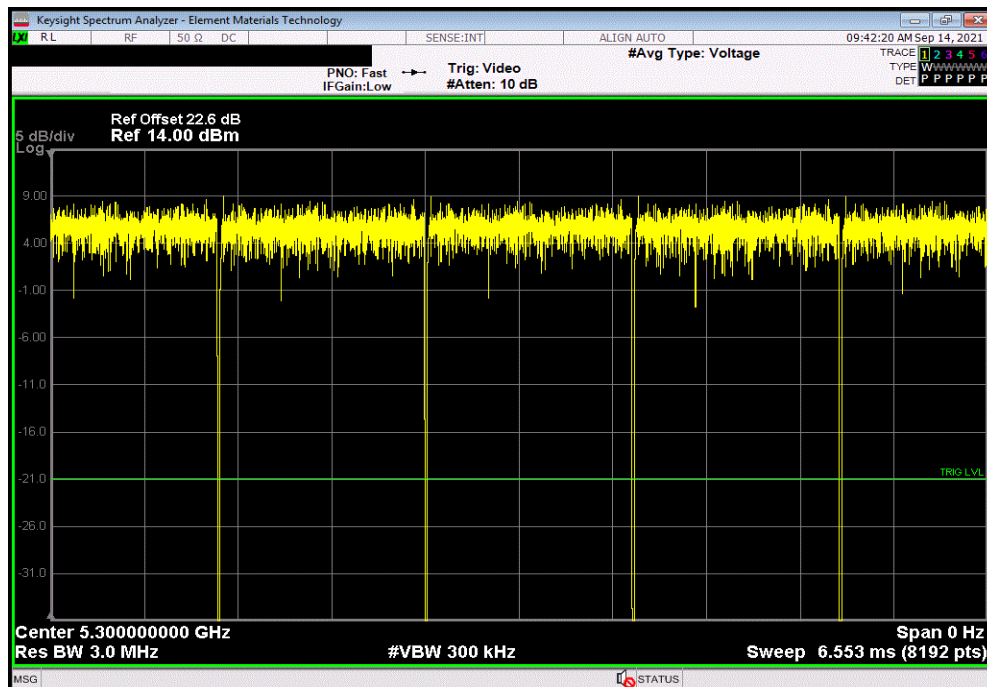


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(a) No HT, Mid Channel, Ch 60 - 5300 MHz, 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.429 ms	1.449 ms	1	98.6	N/A	N/A	



5250 - 5350 MHz Band, 802.11(a) No HT, Mid Channel, Ch 60 - 5300 MHz, 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A	N/A	

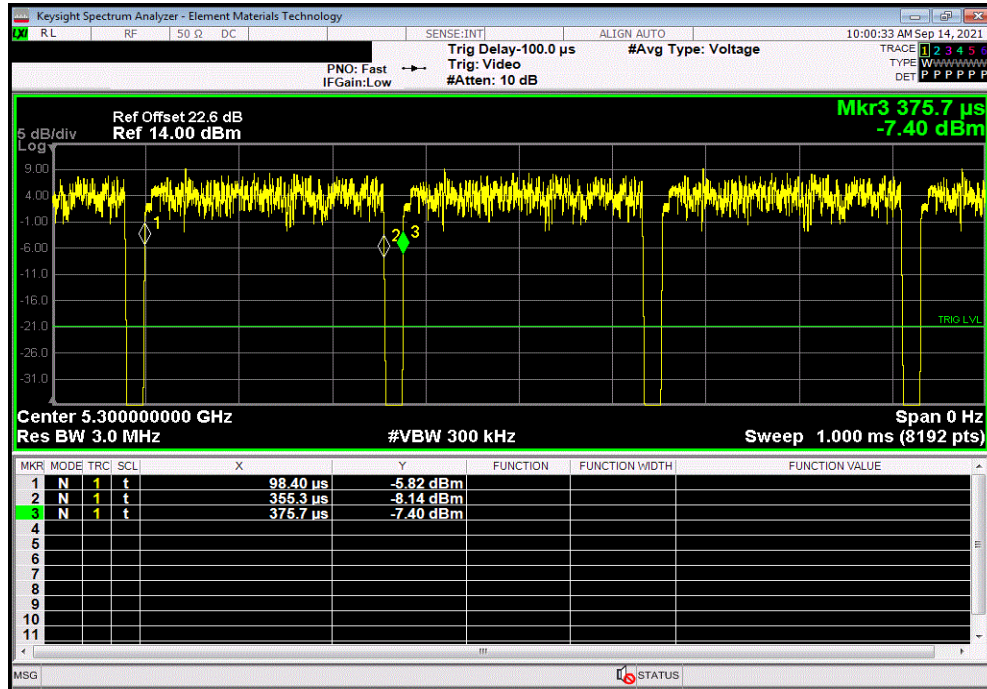


DUTY CYCLE - 5.3 GHz BAND

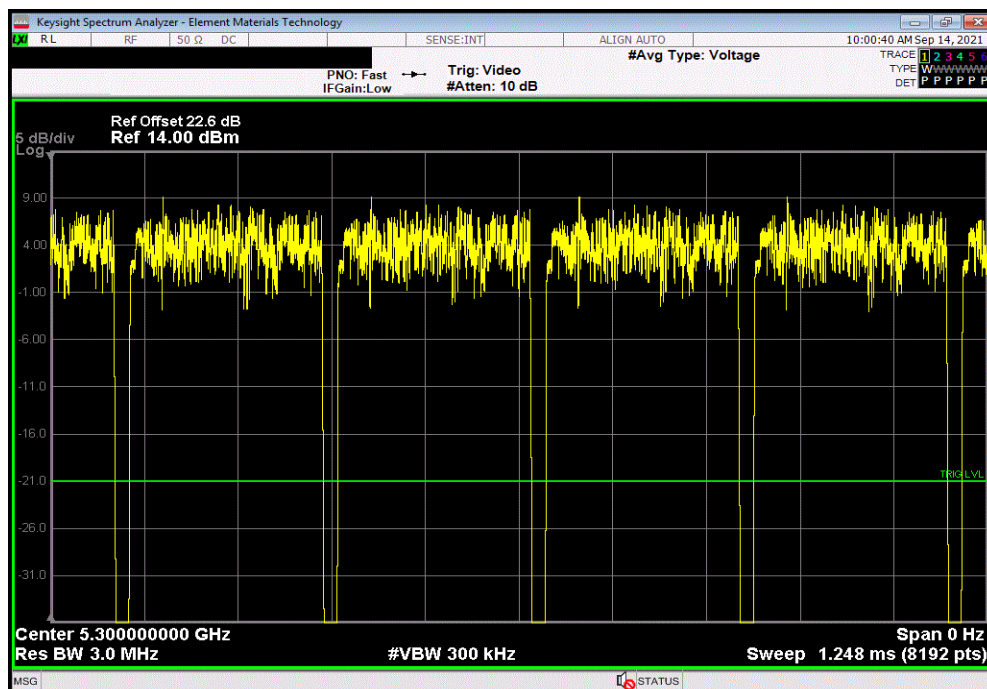


TbTtX 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(a) No HT, Mid Channel, Ch 60 - 5300 MHz, 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
256.9 μ s	277.3 μ s	1	92.6	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(a) No HT, Mid Channel, Ch 60 - 5300 MHz, 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	6	N/A	N/A (N/A)	N/A	

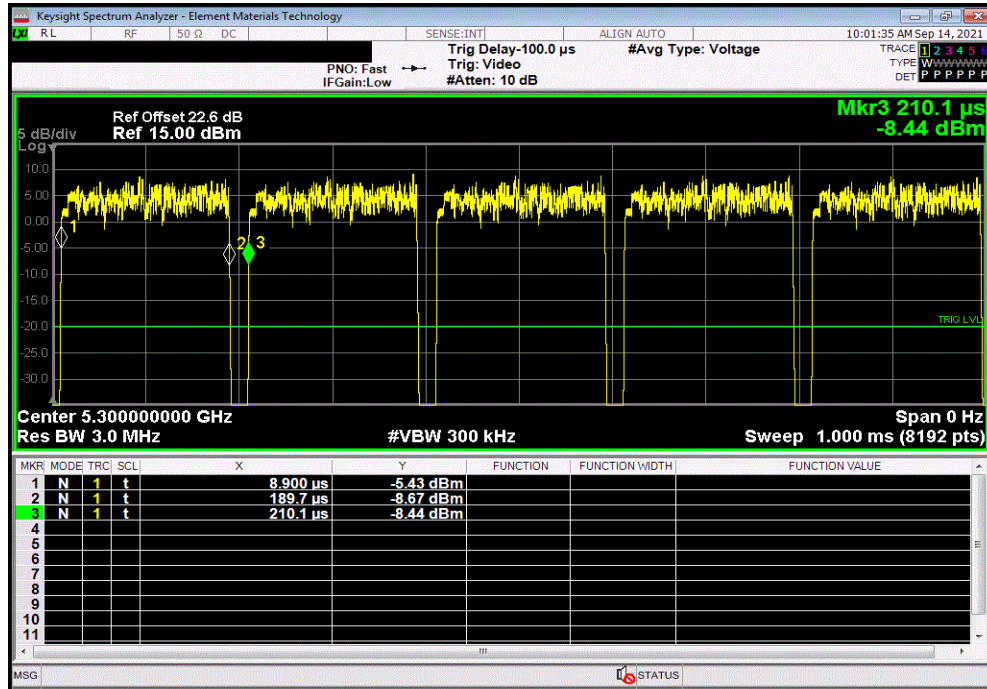


DUTY CYCLE - 5.3 GHz BAND

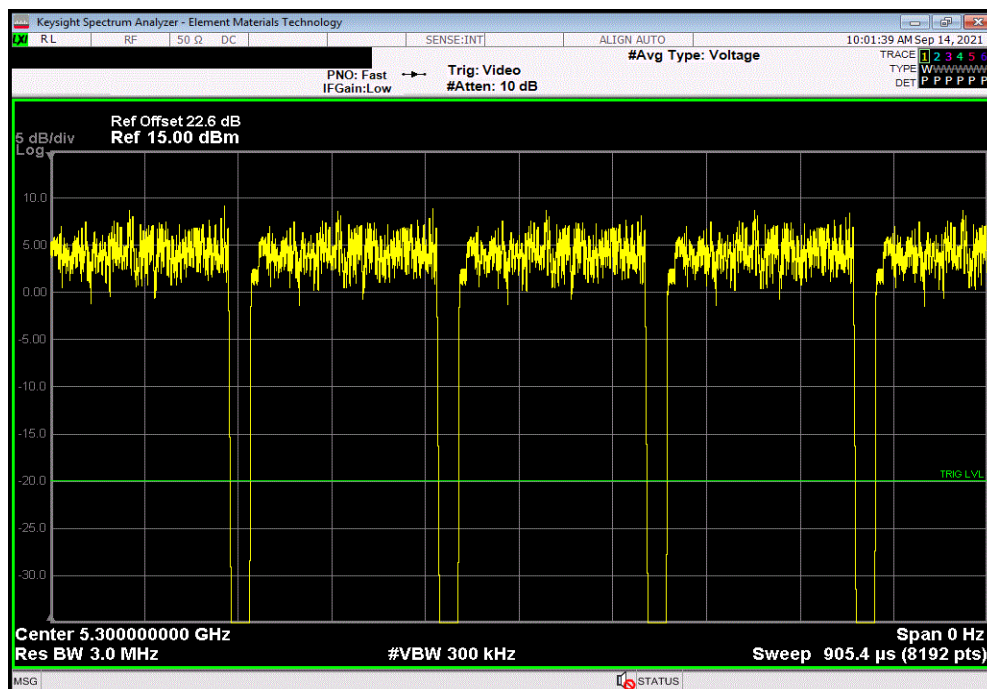


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(a) No HT, Mid Channel, Ch 60 - 5300 MHz, 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
180.8 μ s	201.2 μ s	1	89.9	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(a) No HT, Mid Channel, Ch 60 - 5300 MHz, 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

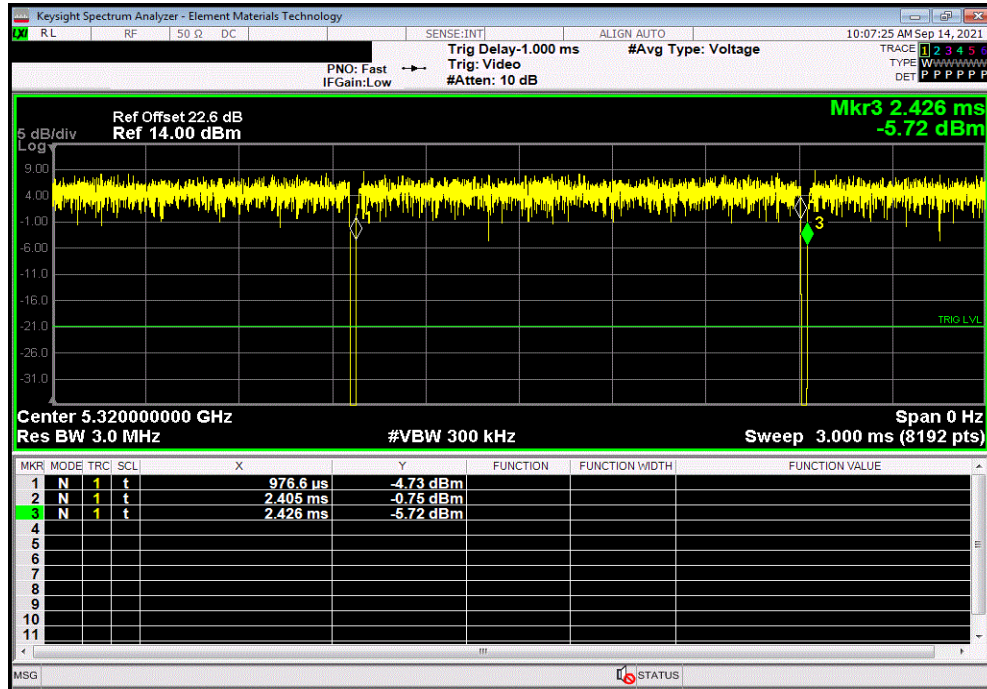


DUTY CYCLE - 5.3 GHz BAND

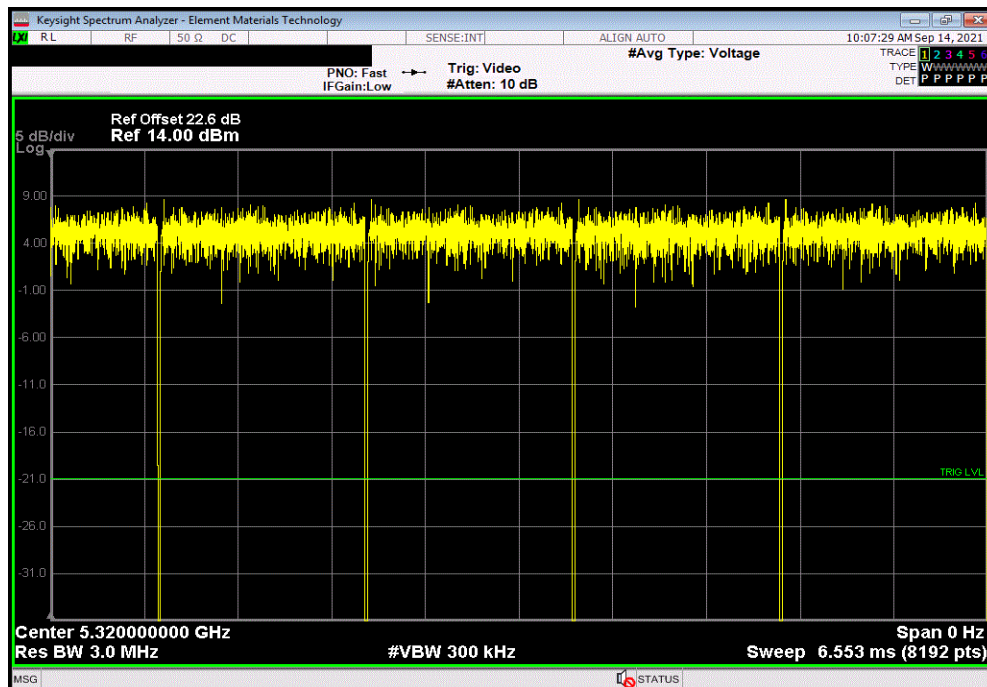


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(a) No HT, High Channel, Ch 64 - 5320 MHz, 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.428 ms	1.449 ms	1	98.6	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(a) No HT, High Channel, Ch 64 - 5320 MHz, 6 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

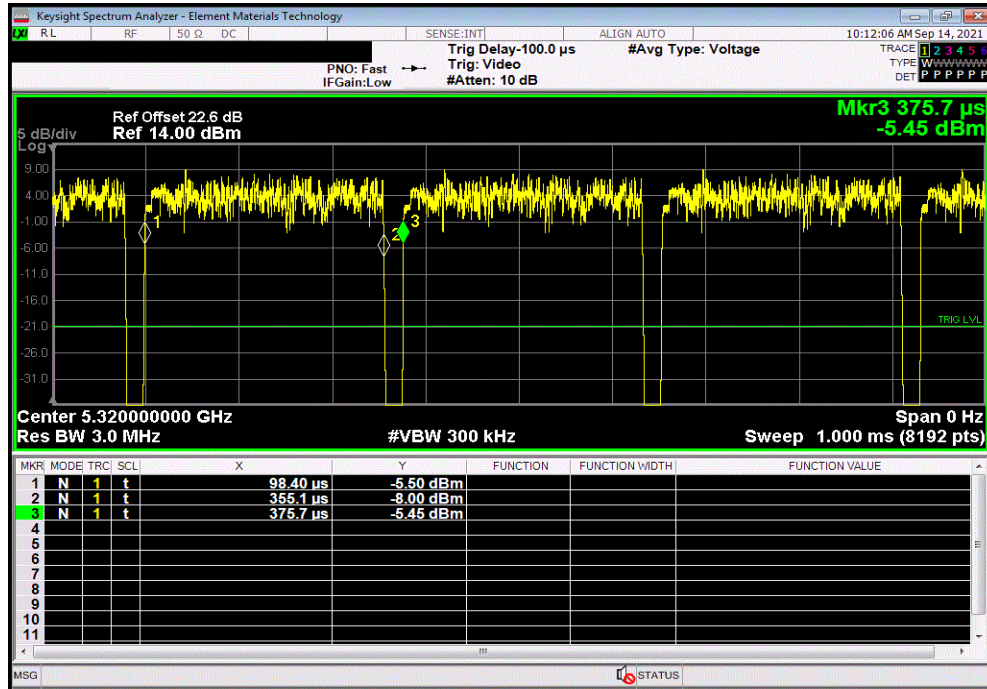


DUTY CYCLE - 5.3 GHz BAND

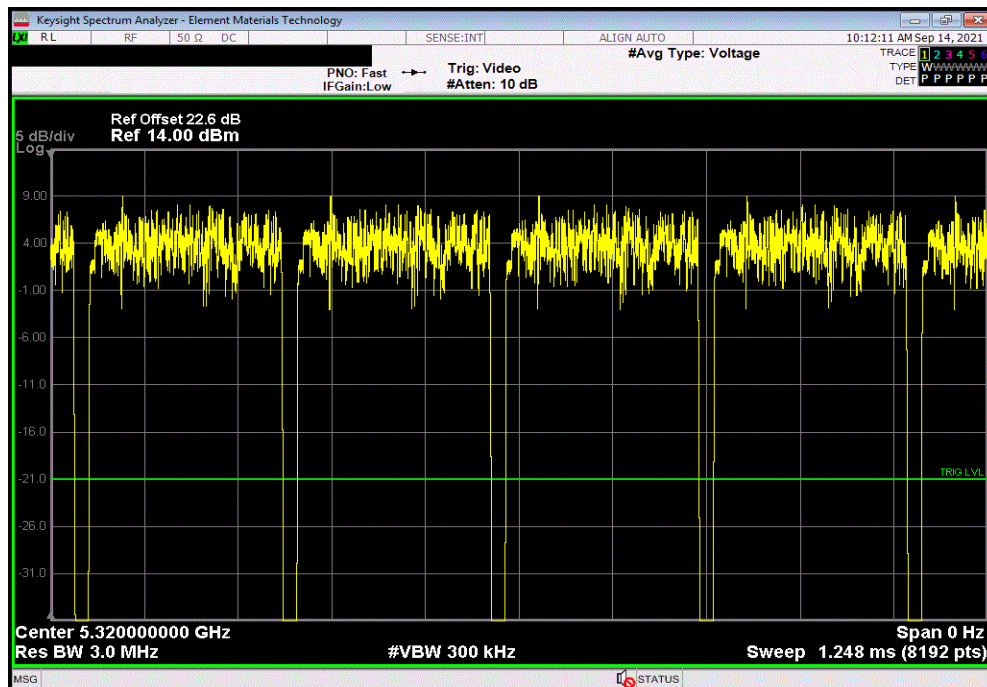


TbTtX 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(a) No HT, High Channel, Ch 64 - 5320 MHz, 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
256.7 μ s	277.3 μ s	1	92.6	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(a) No HT, High Channel, Ch 64 - 5320 MHz, 36 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	6	N/A	N/A (N/A)	N/A	

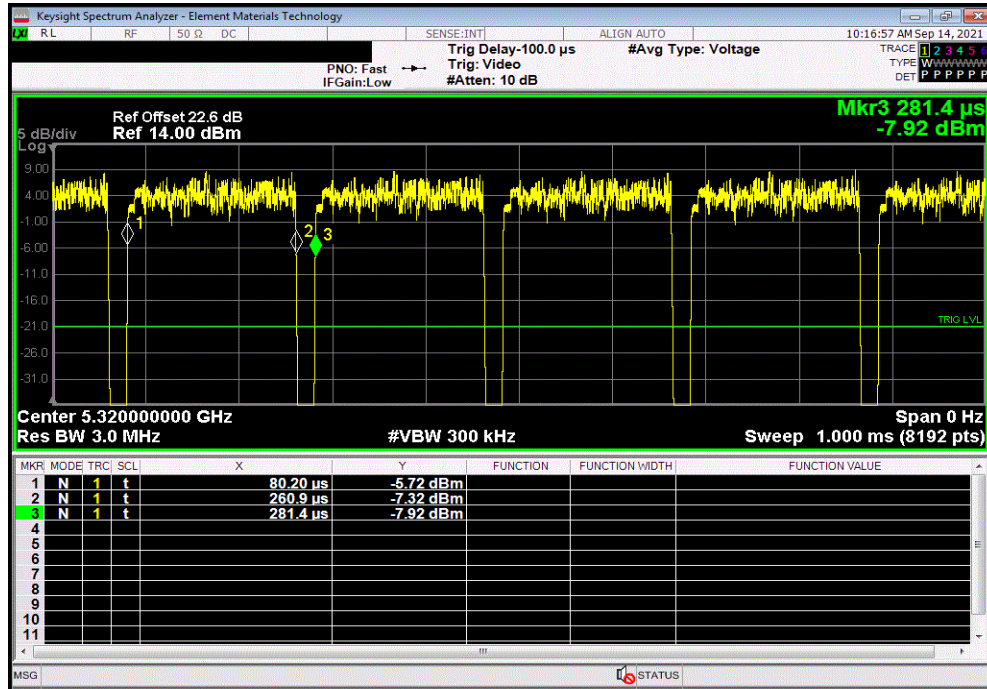


DUTY CYCLE - 5.3 GHz BAND

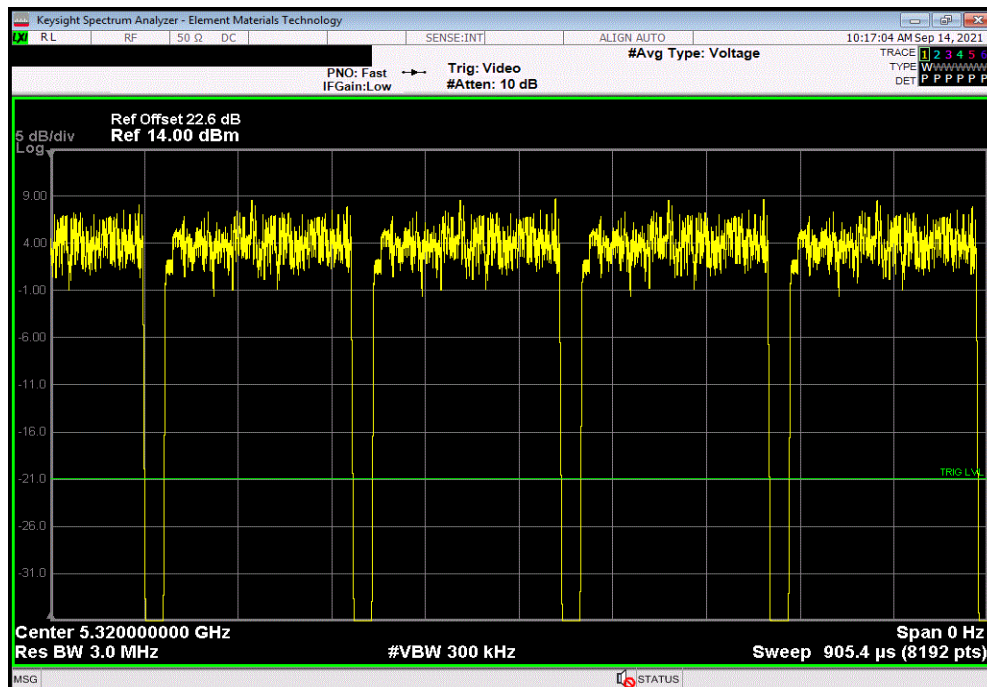


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(a) No HT, High Channel, Ch 64 - 5320 MHz, 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
180.7 us	201.2 us	1	89.8	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(a) No HT, High Channel, Ch 64 - 5320 MHz, 54 Mbps						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

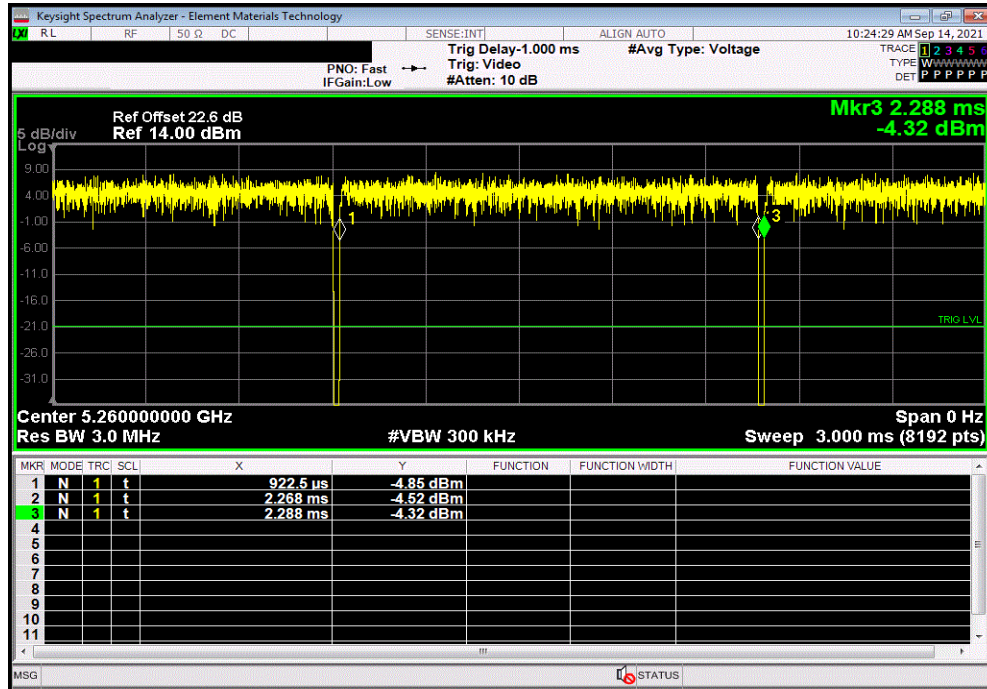


DUTY CYCLE - 5.3 GHz BAND

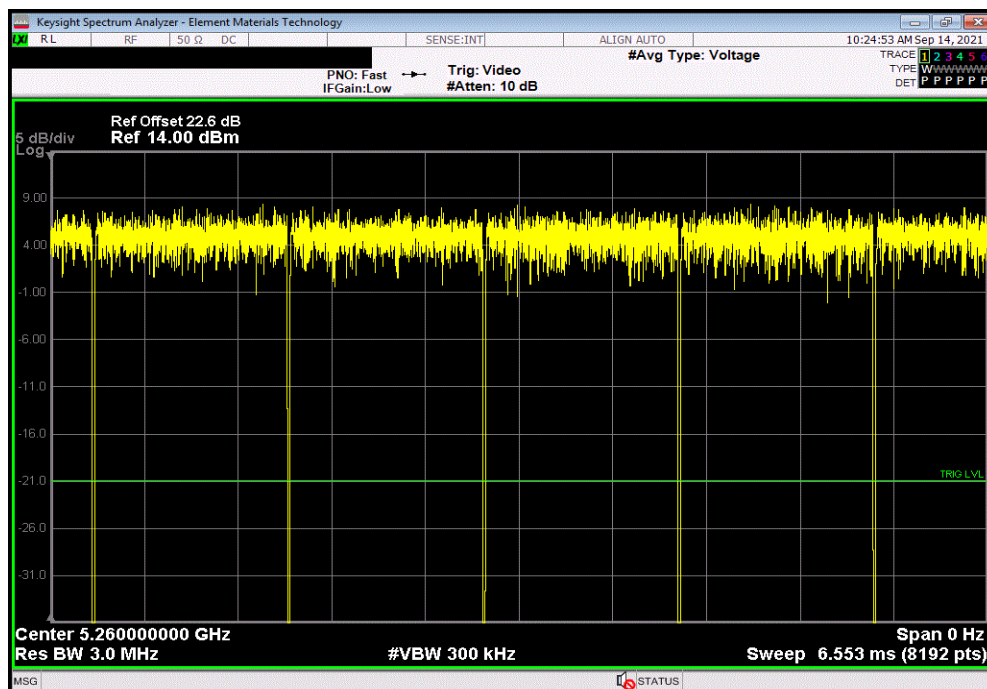


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Low Channel, Ch 52 - 5260 MHz, MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.345 ms	1.366 ms	1	98.5	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Low Channel, Ch 52 - 5260 MHz, MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	6	N/A	N/A (N/A)	N/A	

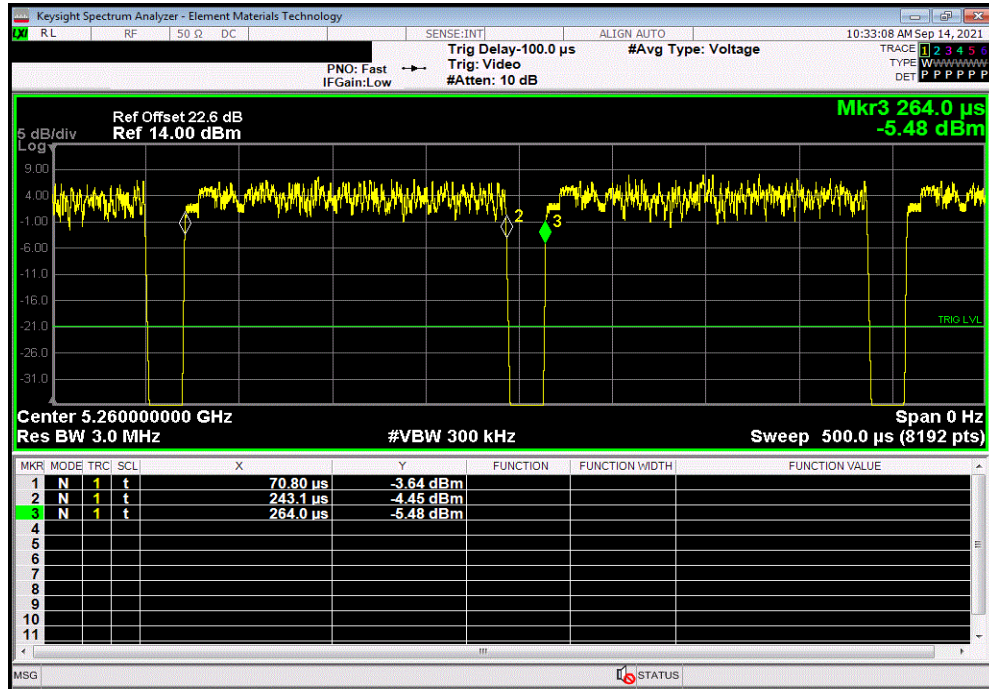


DUTY CYCLE - 5.3 GHz BAND

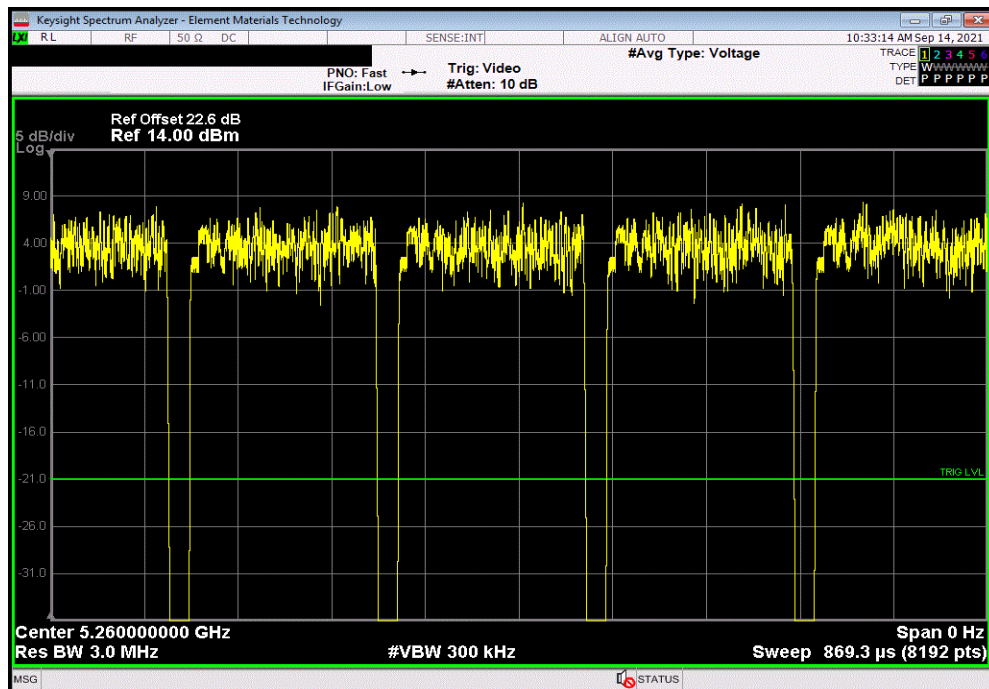


TbTx 2021.03.19.1 XM8 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Low Channel, Ch 52 - 5260 MHz, MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
172.301 us	193.167 us	1	89.2	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Low Channel, Ch 52 - 5260 MHz, MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

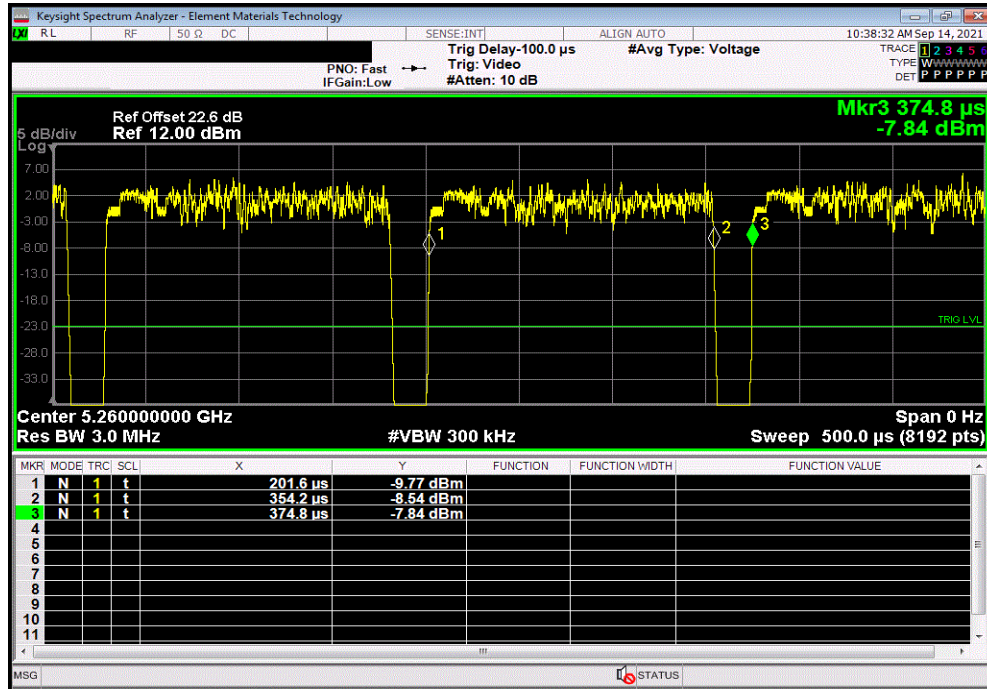


DUTY CYCLE - 5.3 GHz BAND

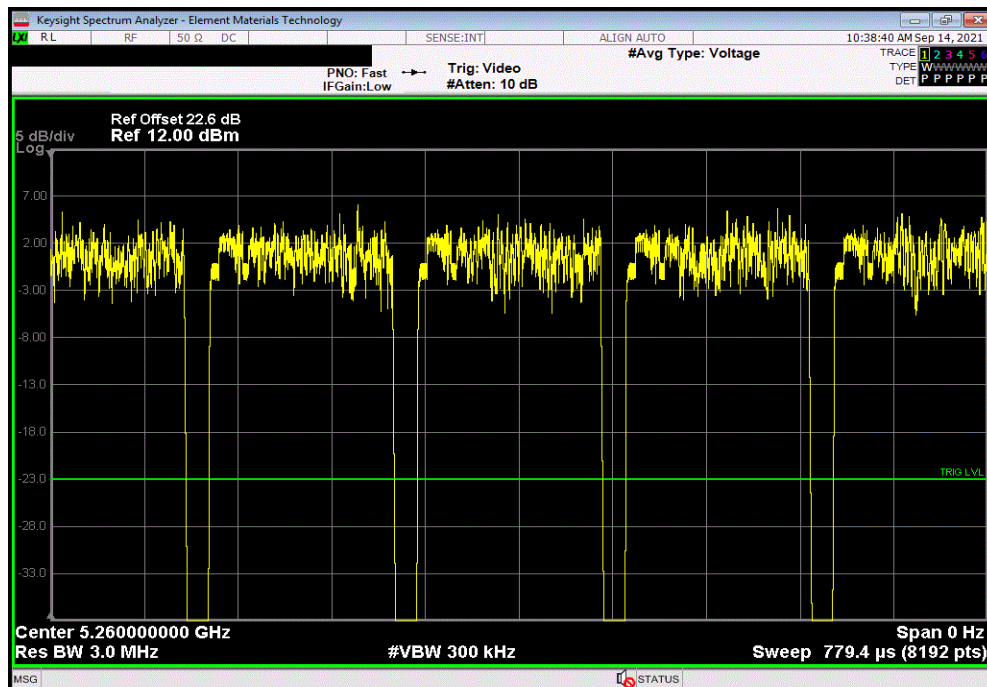


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Low Channel, Ch 52 - 5260 MHz, MCS8 (256-QAM)						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
152.656 us	173.2 us	1	88.1	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Low Channel, Ch 52 - 5260 MHz, MCS8 (256-QAM)						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

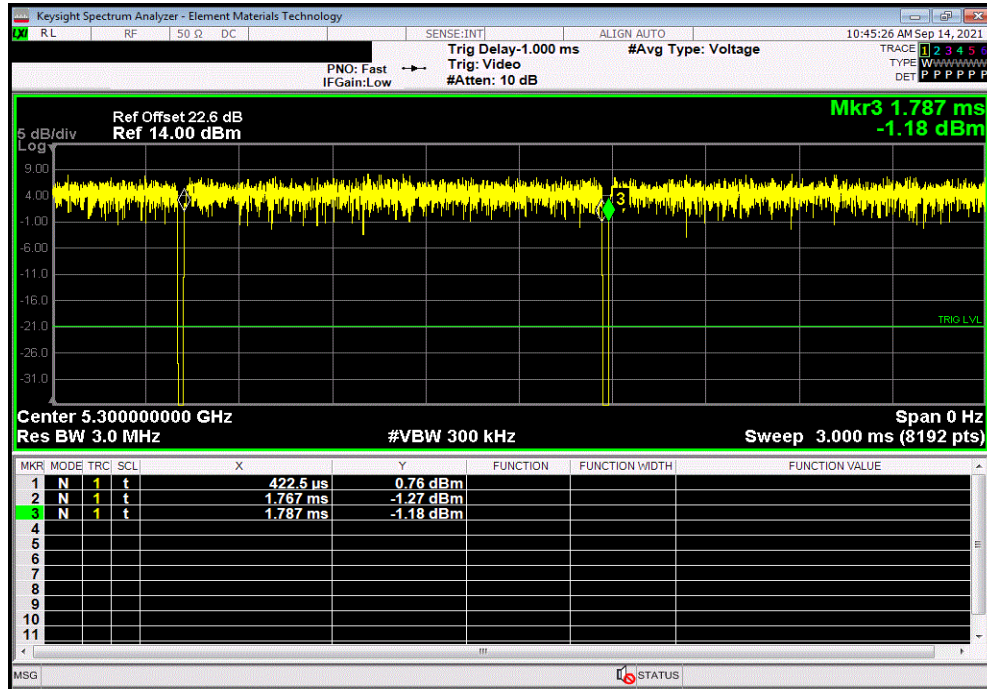


DUTY CYCLE - 5.3 GHz BAND

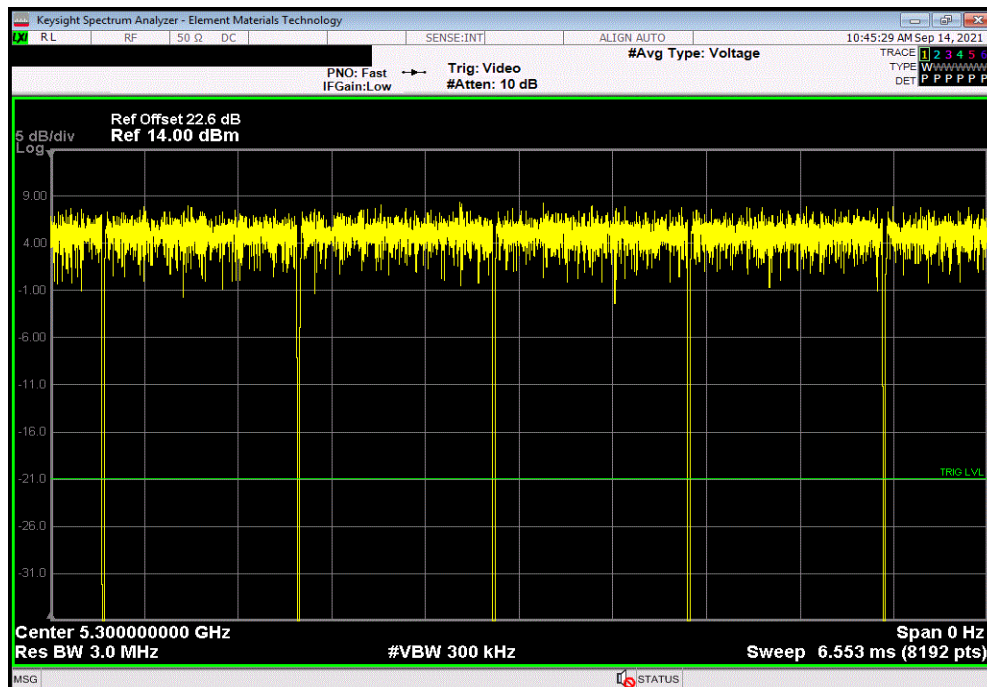


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Mid Channel, Ch 60 - 5300 MHz, MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.344 ms	1.365 ms	1	98.5	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Mid Channel, Ch 60 - 5300 MHz, MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	6	N/A	N/A (N/A)	N/A	

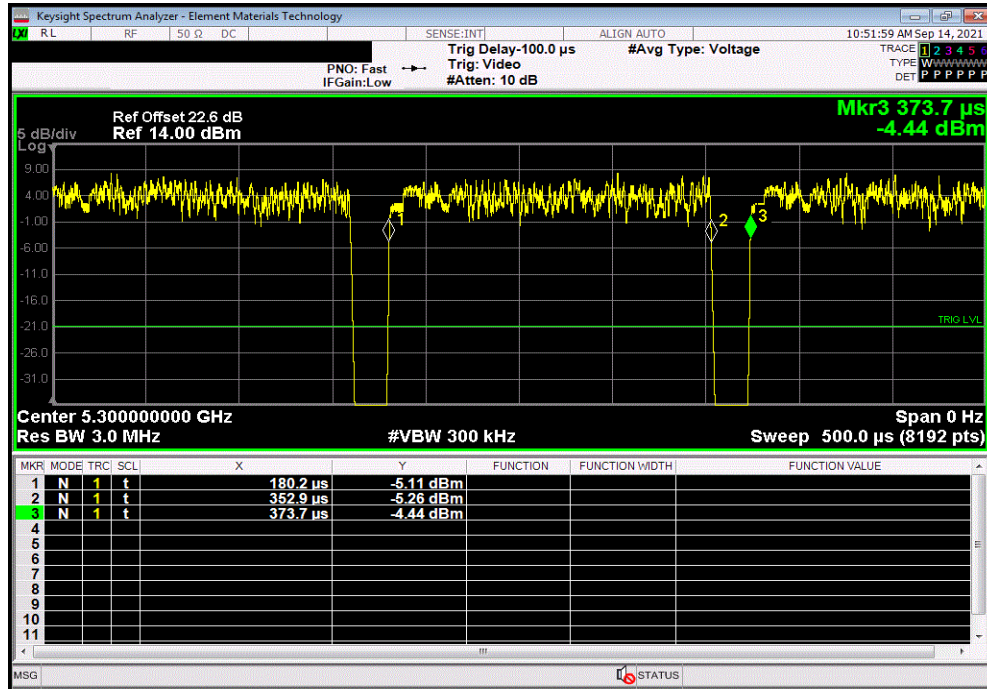


DUTY CYCLE - 5.3 GHz BAND

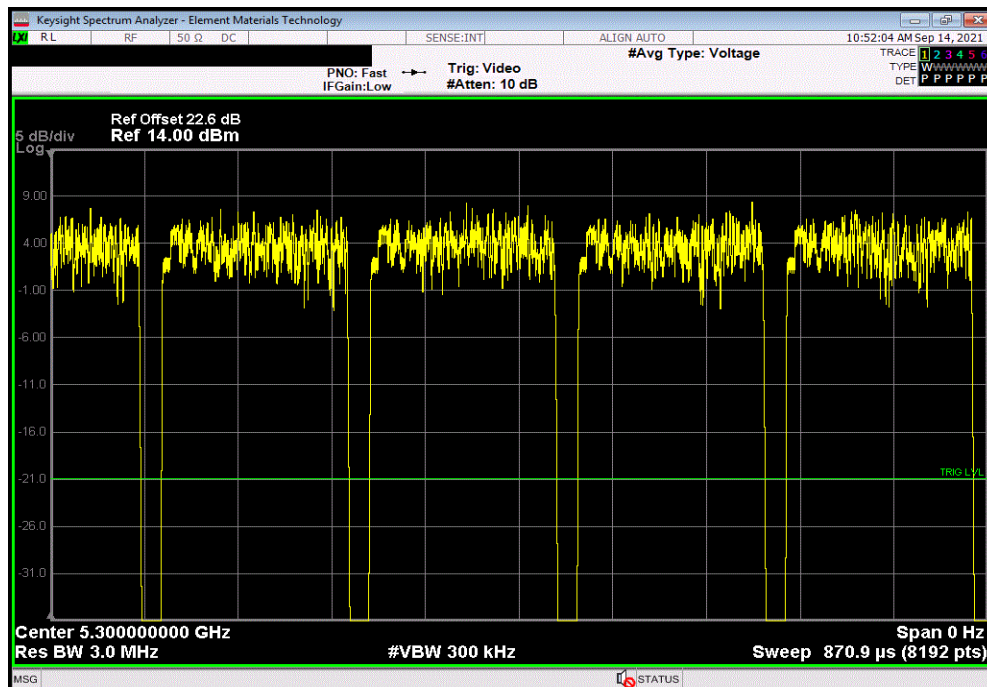


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Mid Channel, Ch 60 - 5300 MHz, MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
172.678 us	193.528 us	1	89.2	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Mid Channel, Ch 60 - 5300 MHz, MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

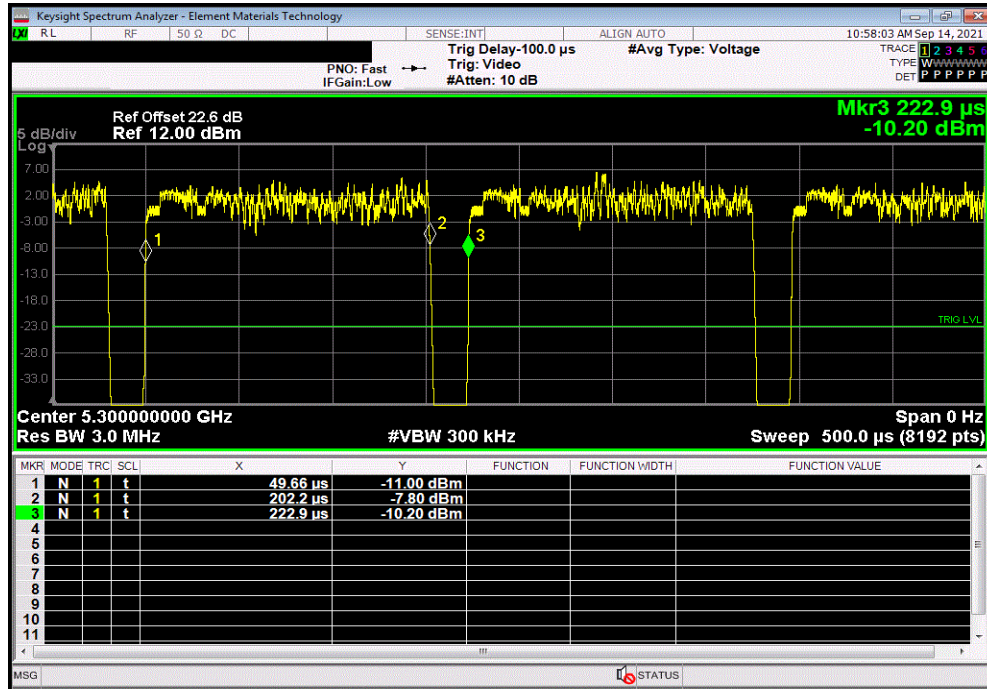


DUTY CYCLE - 5.3 GHz BAND

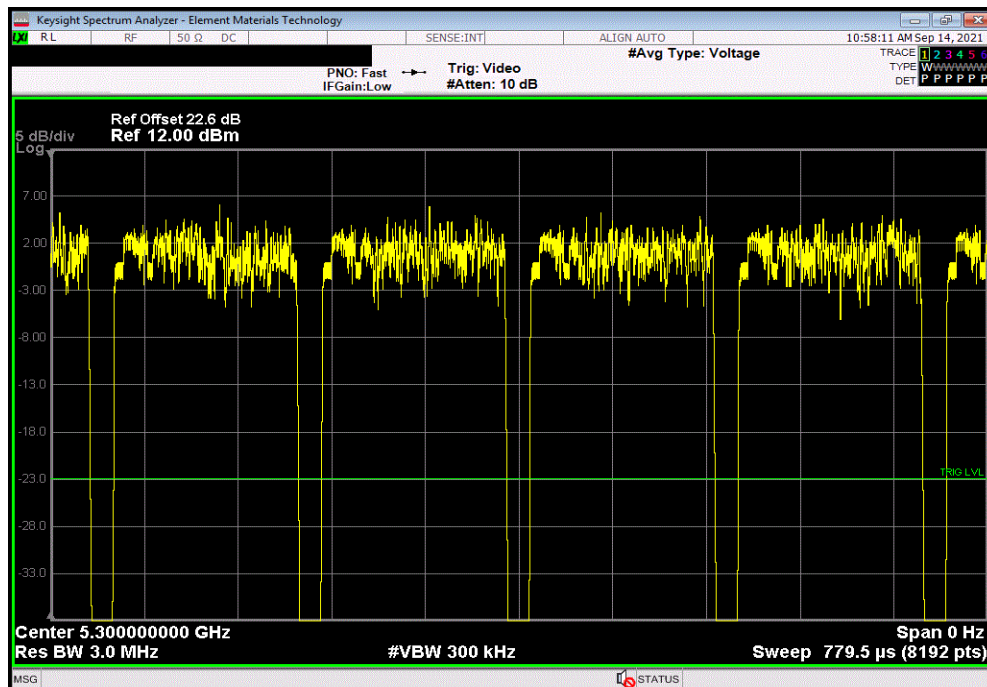


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Mid Channel, Ch 60 - 5300 MHz, MCS8 (256-QAM)						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
152.517 us	173.222 us	1	88	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT20, Mid Channel, Ch 60 - 5300 MHz, MCS8 (256-QAM)						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	6	N/A	N/A (N/A)	N/A	

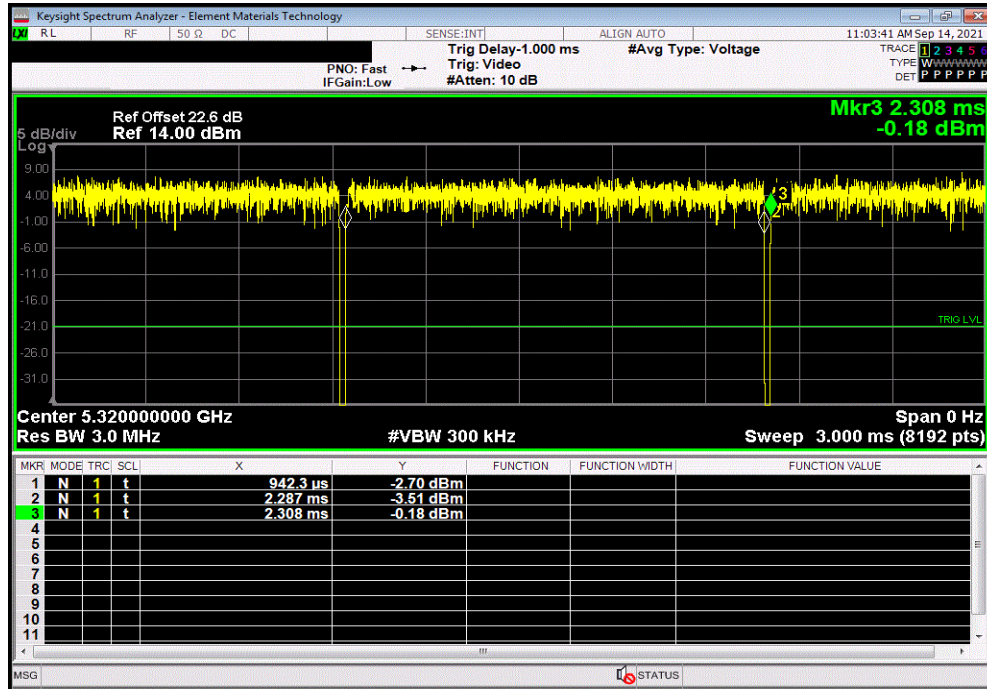


DUTY CYCLE - 5.3 GHz BAND

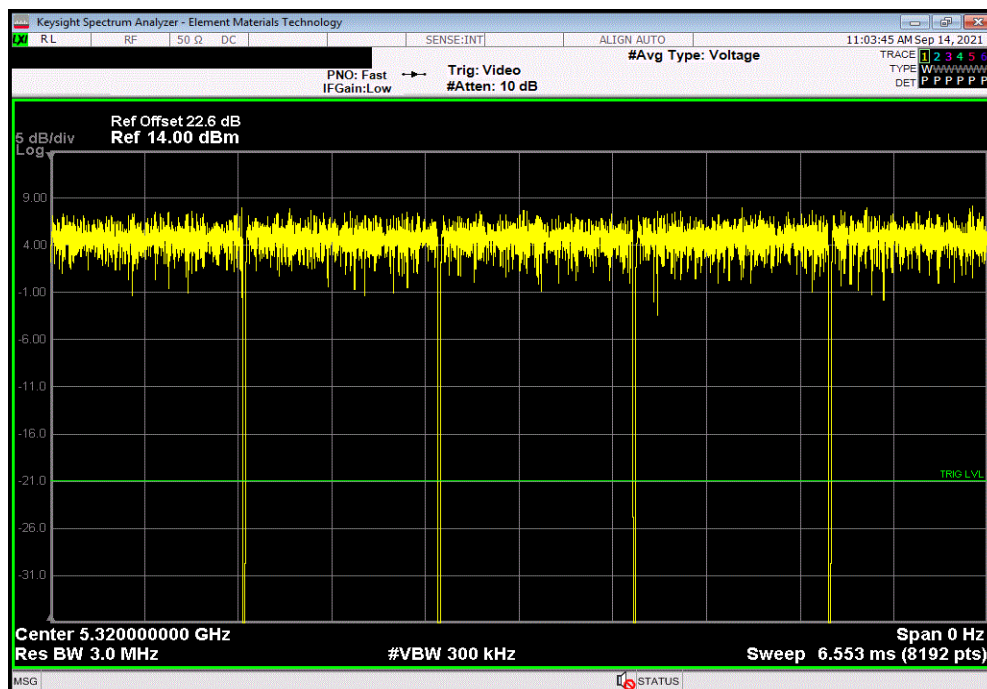


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT20, High Channel, Ch 64 - 5320 MHz, MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
1.345 ms	1.365 ms	1	98.5	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT20, High Channel, Ch 64 - 5320 MHz, MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

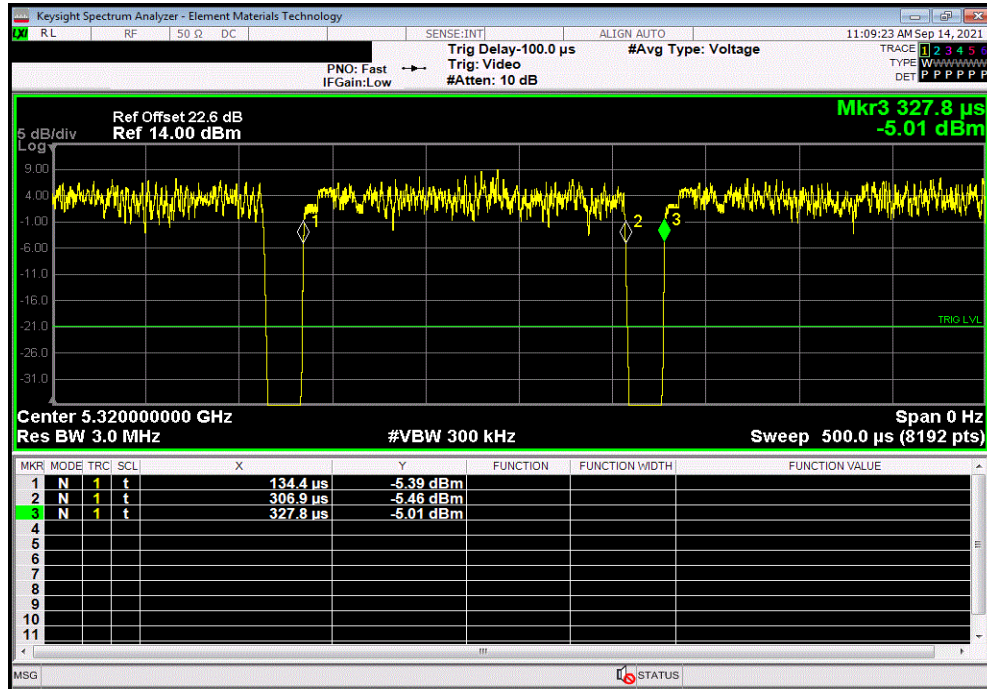


DUTY CYCLE - 5.3 GHz BAND

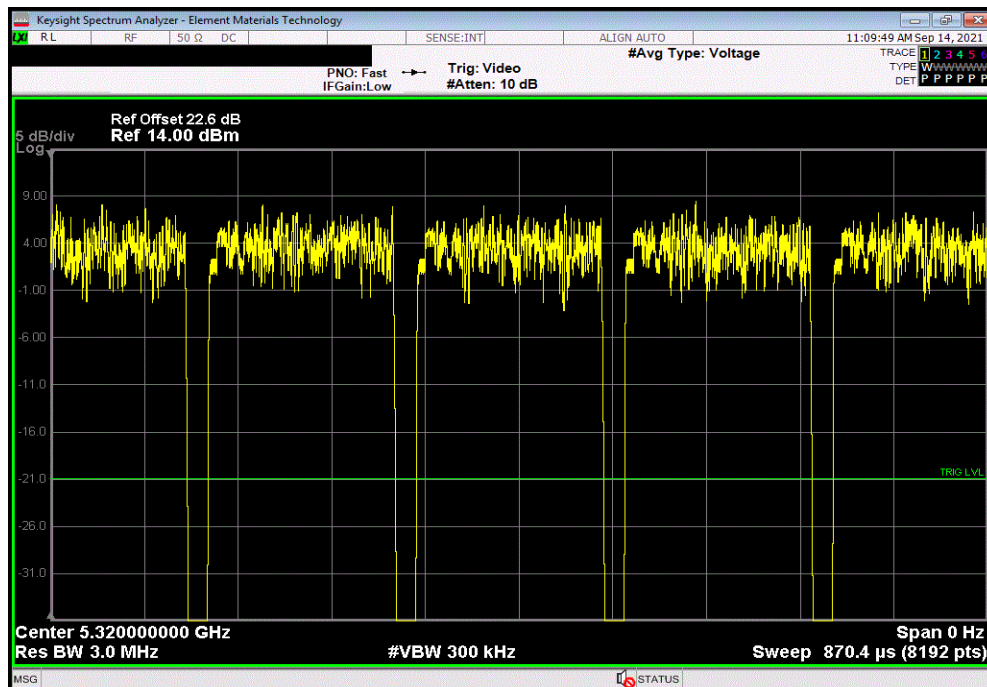


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT20, High Channel, Ch 64 - 5320 MHz, MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
172.54 us	193.433 us	1	89.2	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT20, High Channel, Ch 64 - 5320 MHz, MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

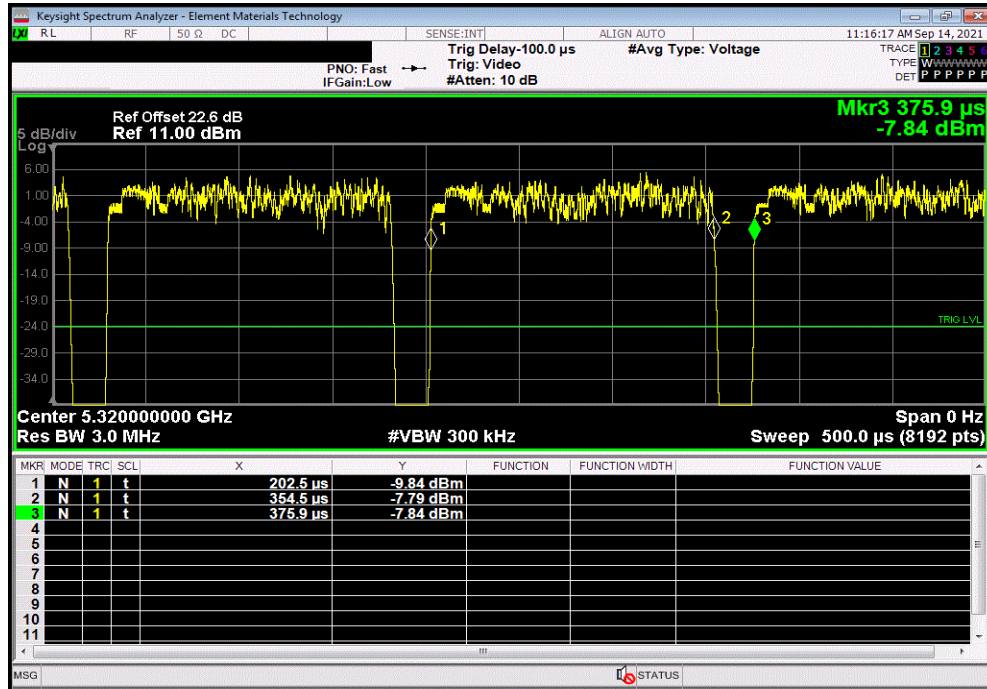


DUTY CYCLE - 5.3 GHz BAND

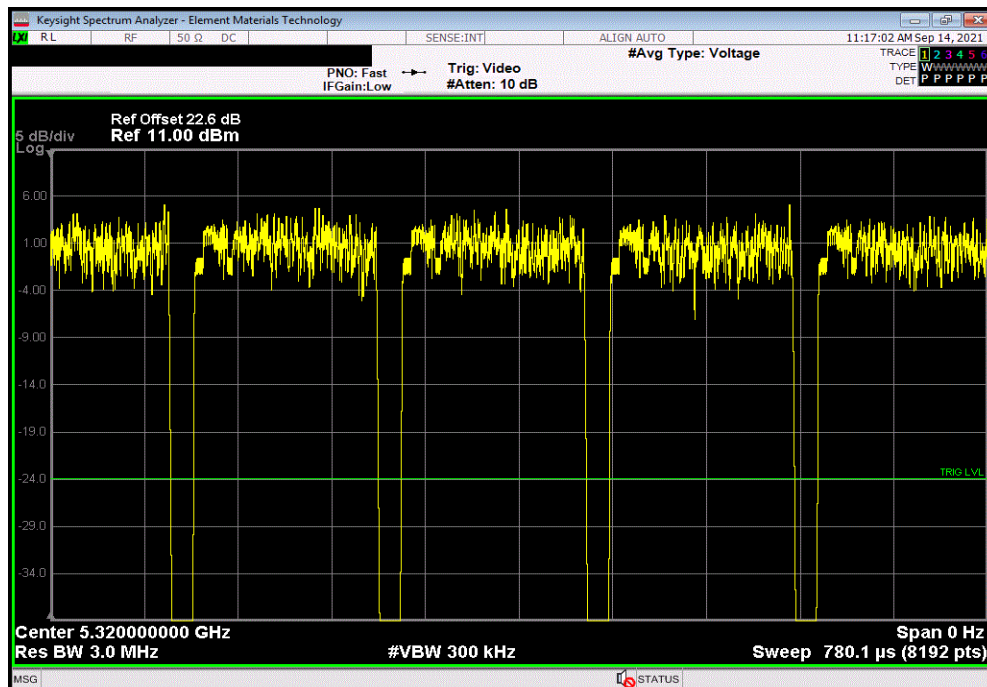


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT20, High Channel, Ch 64 - 5320 MHz, MCS8 (256-QAM)						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
151.923 us	173.345 us	1	87.6	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT20, High Channel, Ch 64 - 5320 MHz, MCS8 (256-QAM)						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

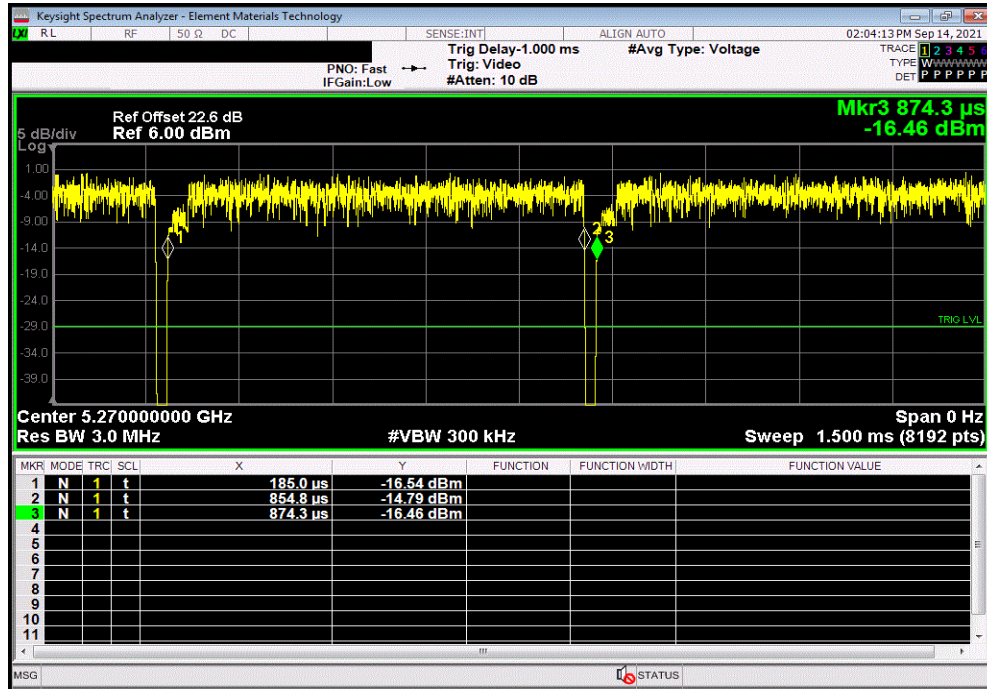


DUTY CYCLE - 5.3 GHz BAND

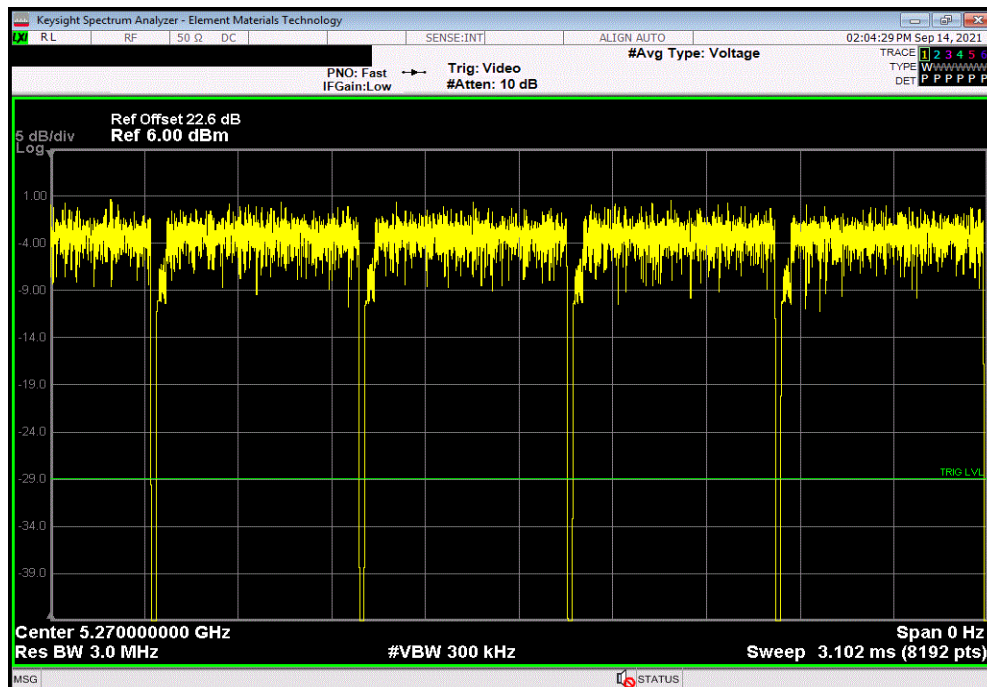


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT40, Low Channel, Ch 52/56 - 5270 MHz, MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
669.815 us	689.265 us	1	97.2	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT40, Low Channel, Ch 52/56 - 5270 MHz, MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

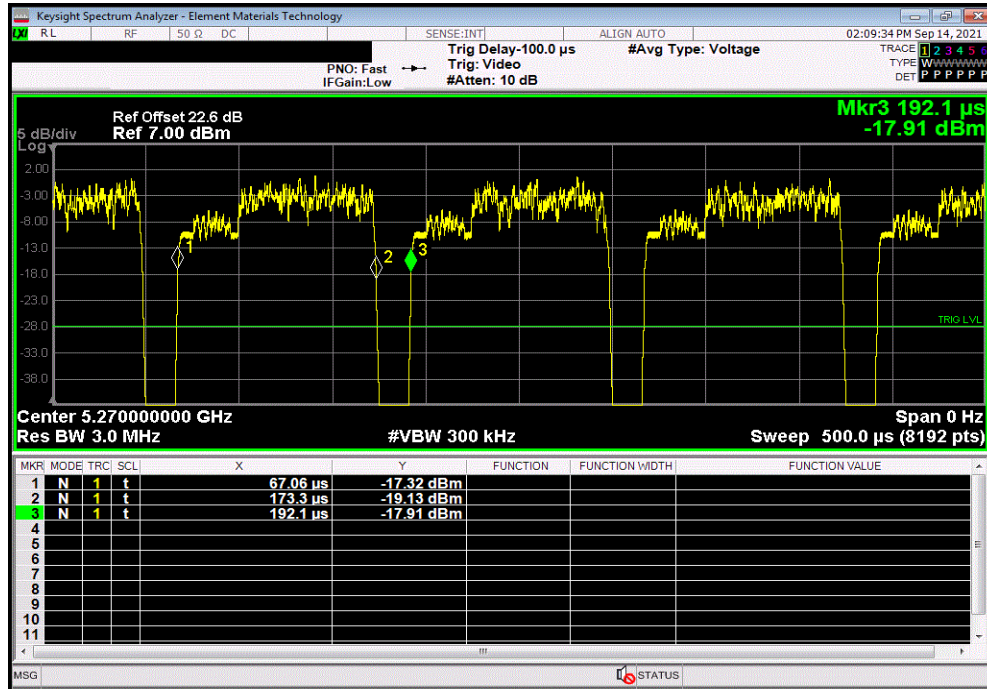


DUTY CYCLE - 5.3 GHz BAND

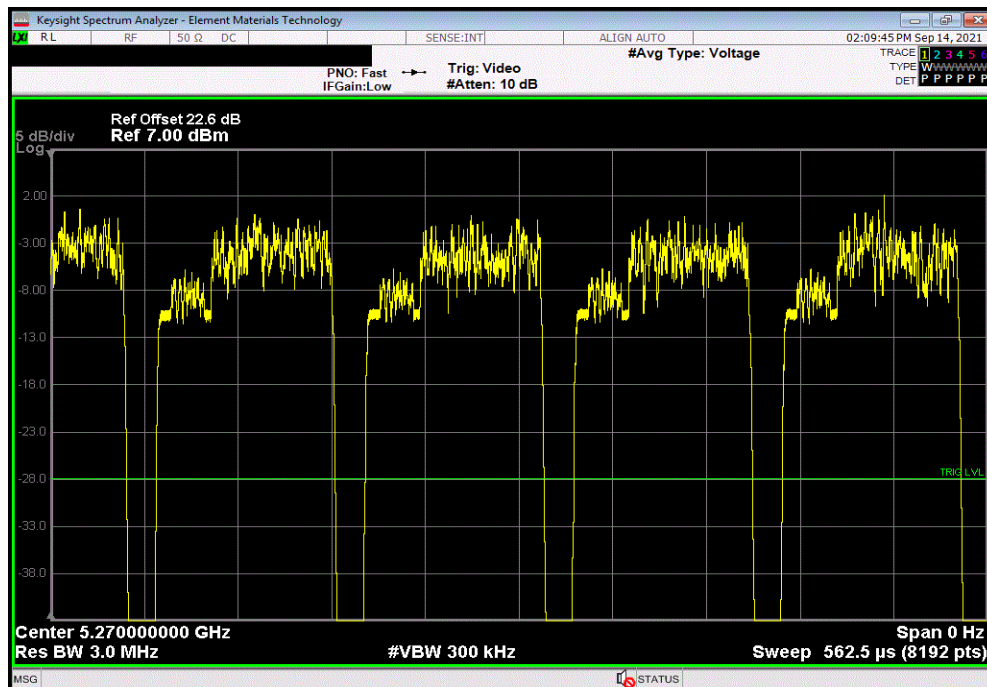


TbTtx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT40, Low Channel, Ch 52/56 - 5270 MHz, MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
106.228 us	125.006 us	1	85	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT40, Low Channel, Ch 52/56 - 5270 MHz, MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

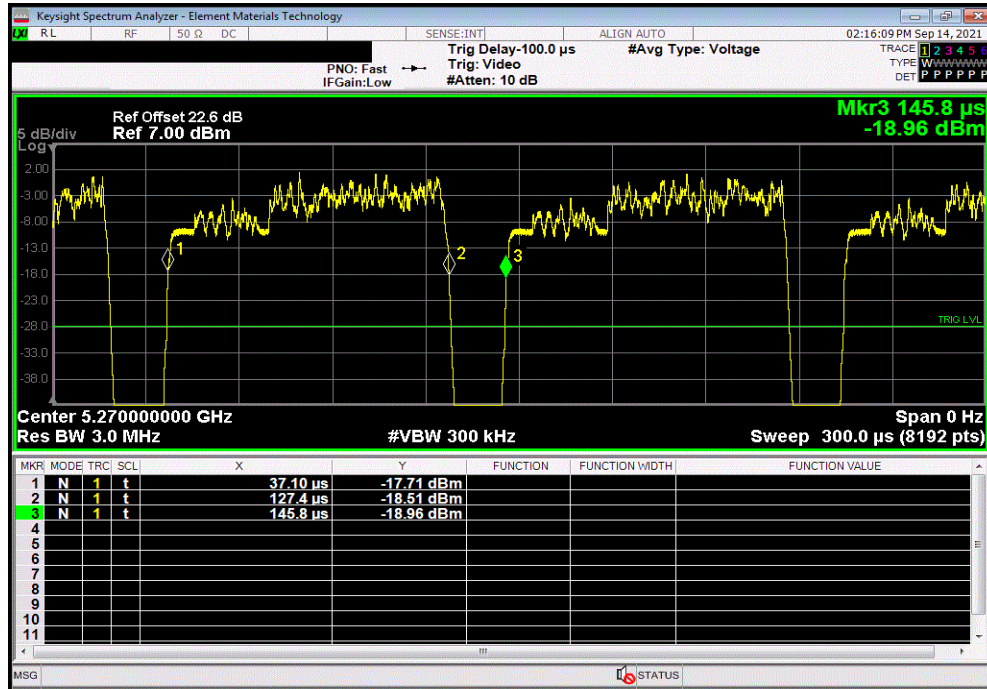


DUTY CYCLE - 5.3 GHz BAND

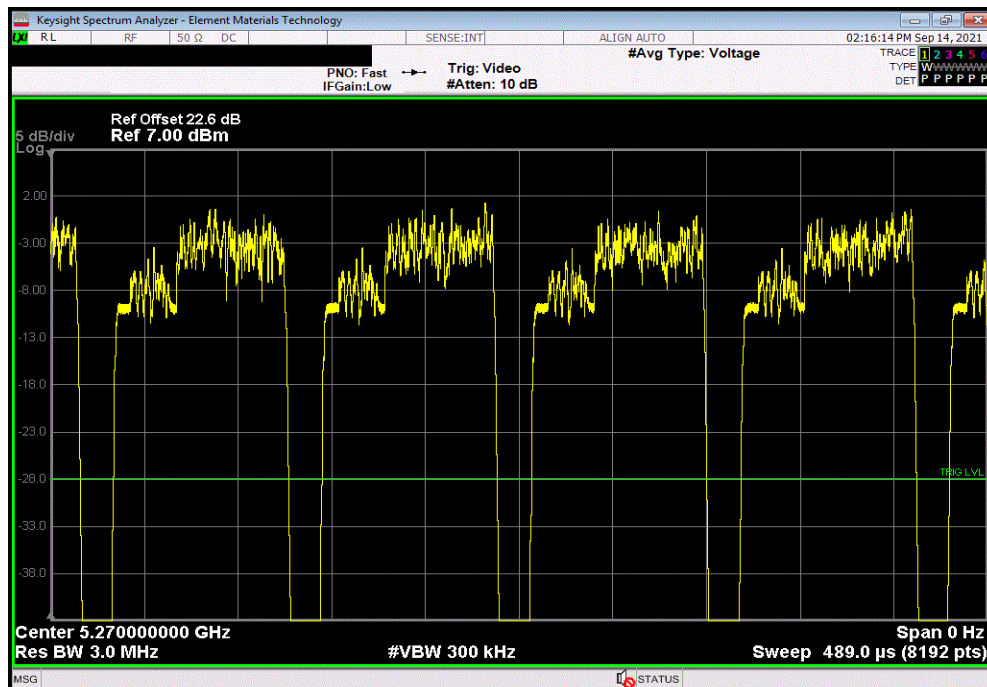


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT40, Low Channel, Ch 52/56 - 5270 MHz, MCS9 (256-QAM)						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
90.329 us	108.67 us	1	83.1	N/A	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT40, Low Channel, Ch 52/56 - 5270 MHz, MCS9 (256-QAM)						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A	N/A	

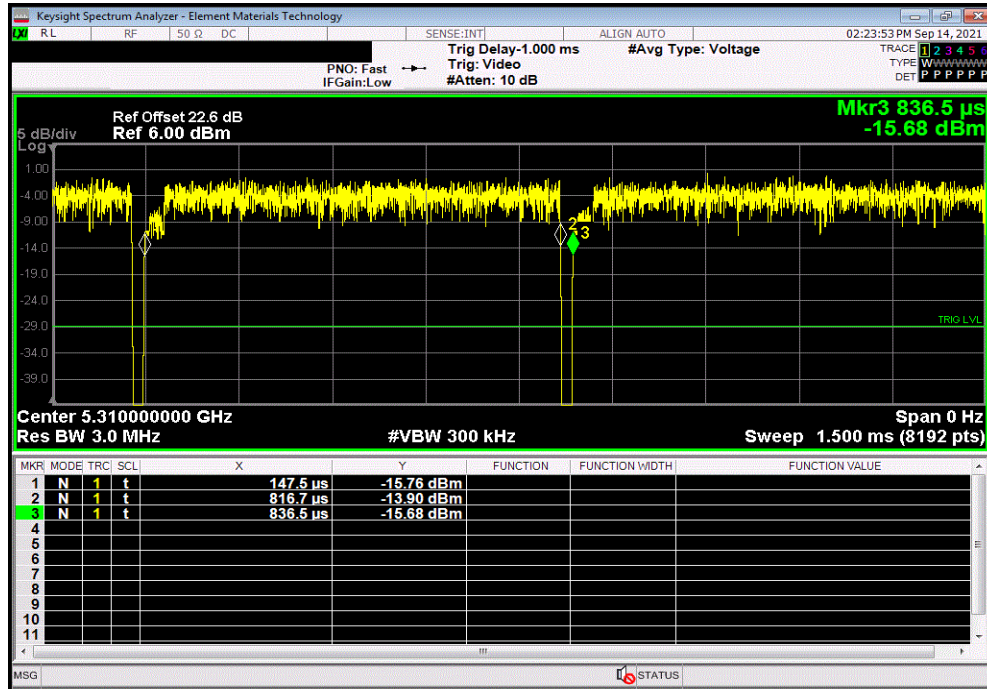


DUTY CYCLE - 5.3 GHz BAND

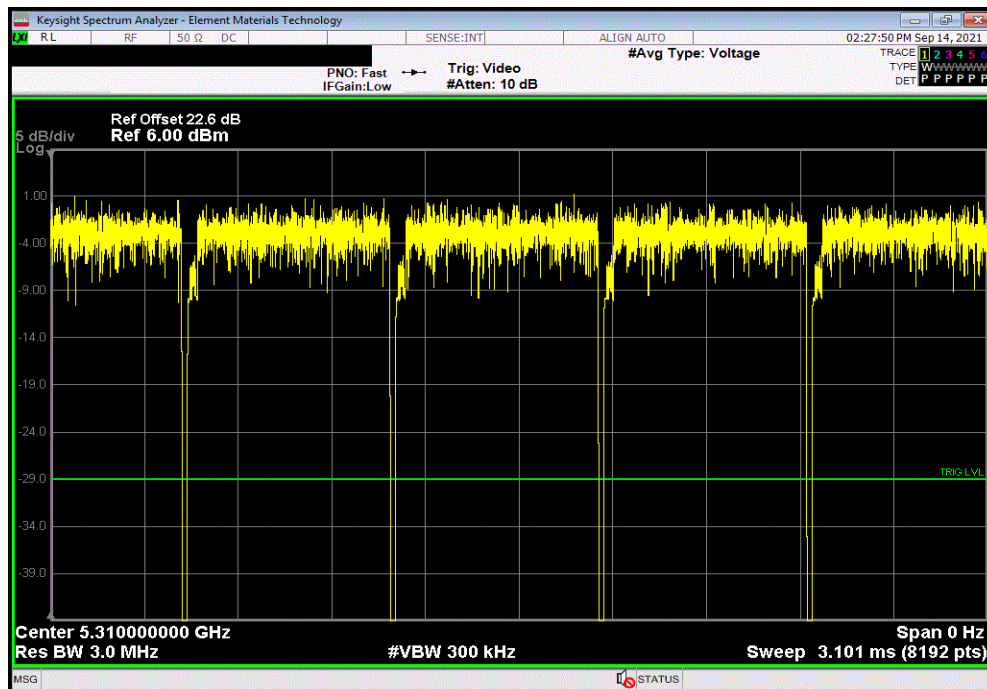


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT40, High Channel, Ch 60/64 - 5310 MHz, MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
669.201 us	689.016 us	1	97.1	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT40, High Channel, Ch 60/64 - 5310 MHz, MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

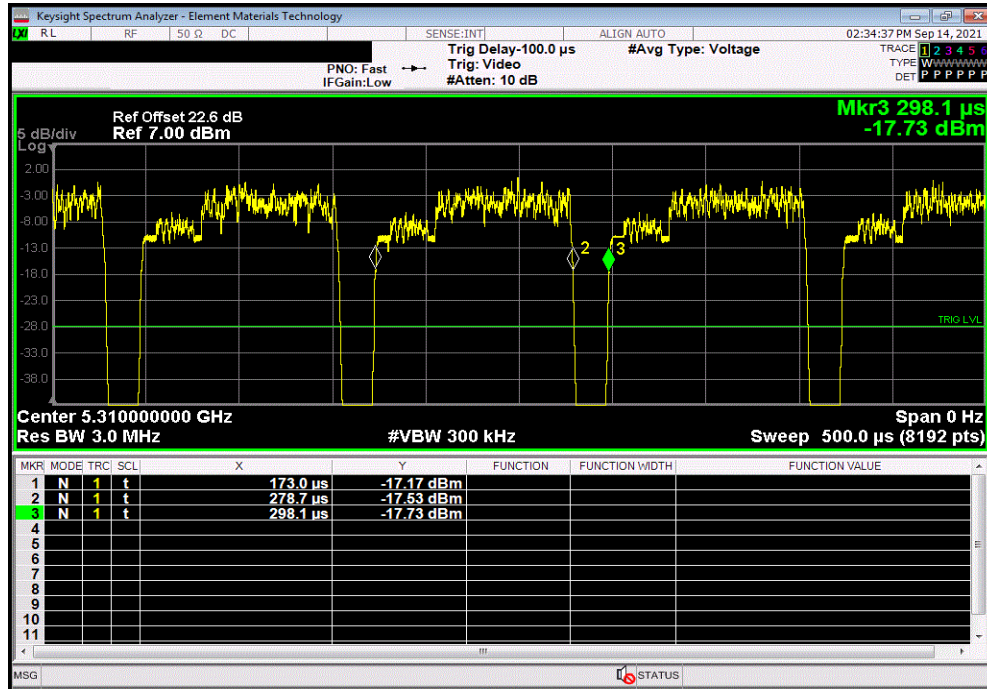


DUTY CYCLE - 5.3 GHz BAND

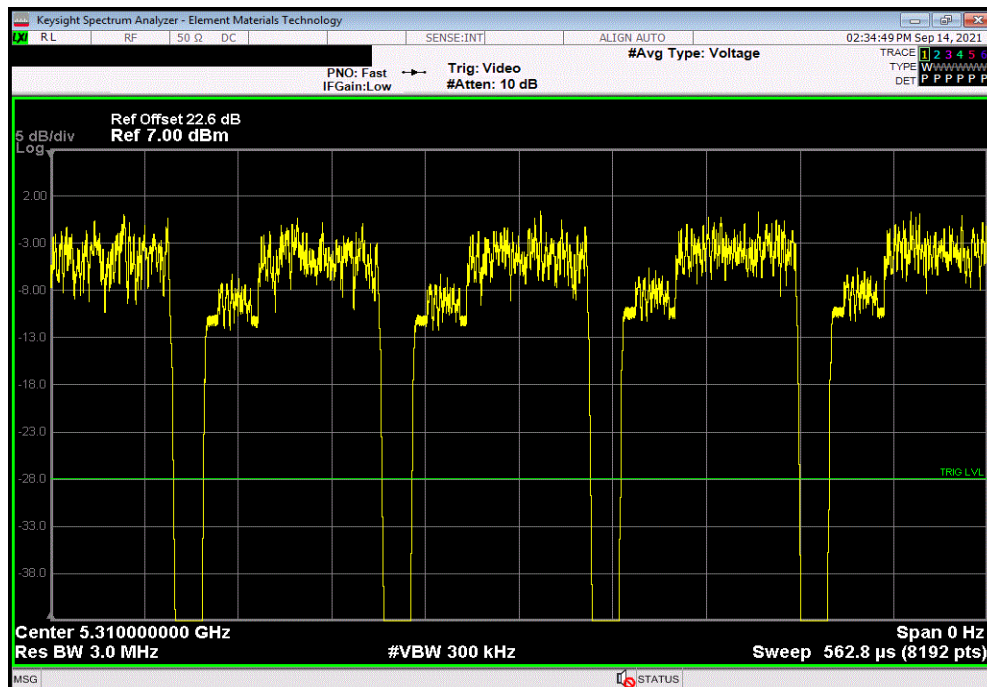


TbTtx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT40, High Channel, Ch 60/64 - 5310 MHz, MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
105.684 us	125.061 us	1	84.5	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT40, High Channel, Ch 60/64 - 5310 MHz, MCS7						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

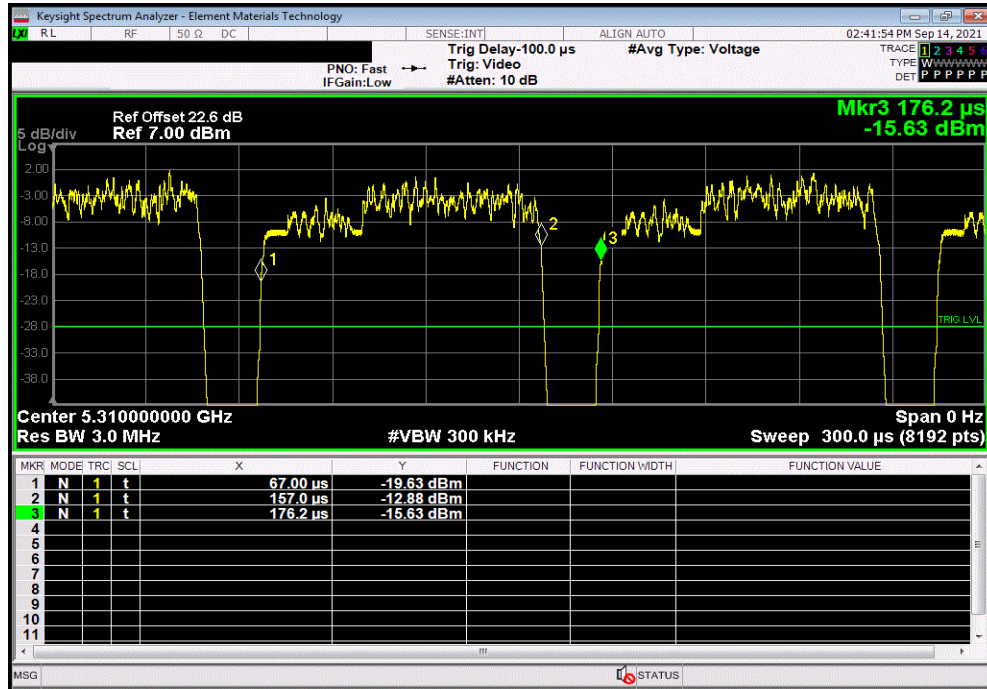


DUTY CYCLE - 5.3 GHz BAND

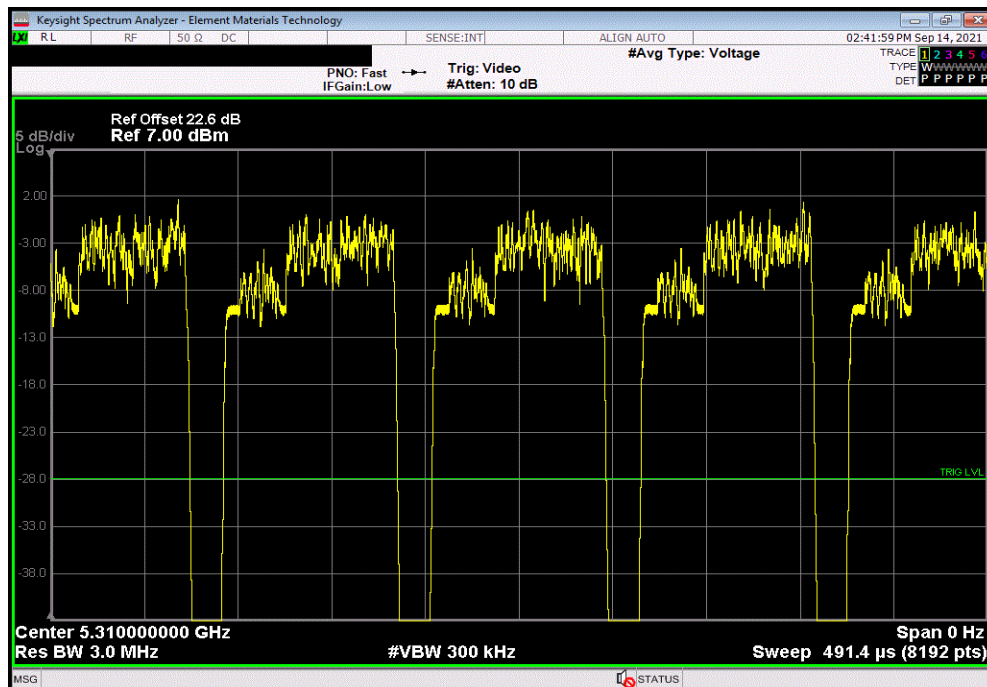


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT40, High Channel, Ch 60/64 - 5310 MHz, MCS9 (256-QAM)						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
90 μ s	109.2 μ s	1	82.4	N/A	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT40, High Channel, Ch 60/64 - 5310 MHz, MCS9 (256-QAM)						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A	N/A	

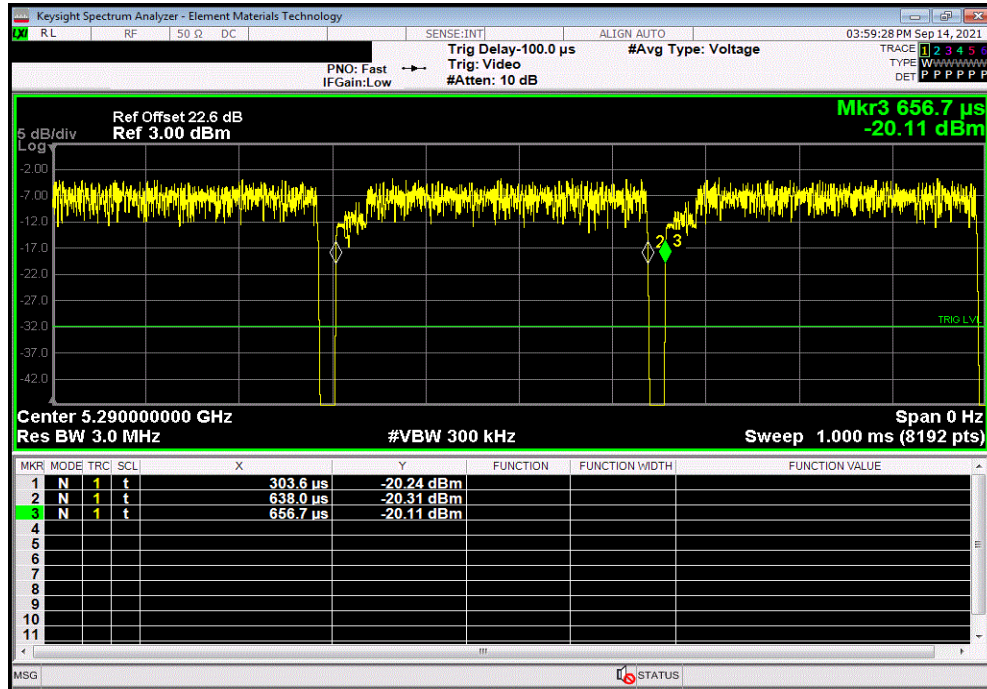


DUTY CYCLE - 5.3 GHz BAND

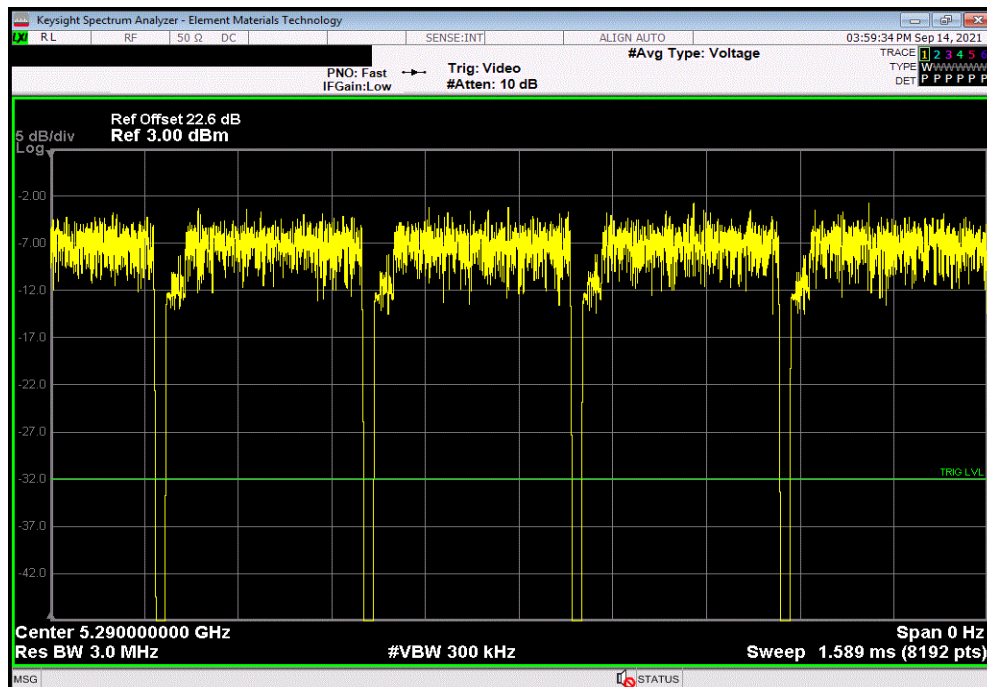


TbTx 2021.03.19.1 XMt 2020.12.30.0

5250 - 5350 MHz Band, 802.11(n/ac) VHT80, Low Channel, Ch 52-64 - 5290 MHz, MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
334.4 us	353.1 us	1	94.7	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT80, Low Channel, Ch 52-64 - 5290 MHz, MCS0						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

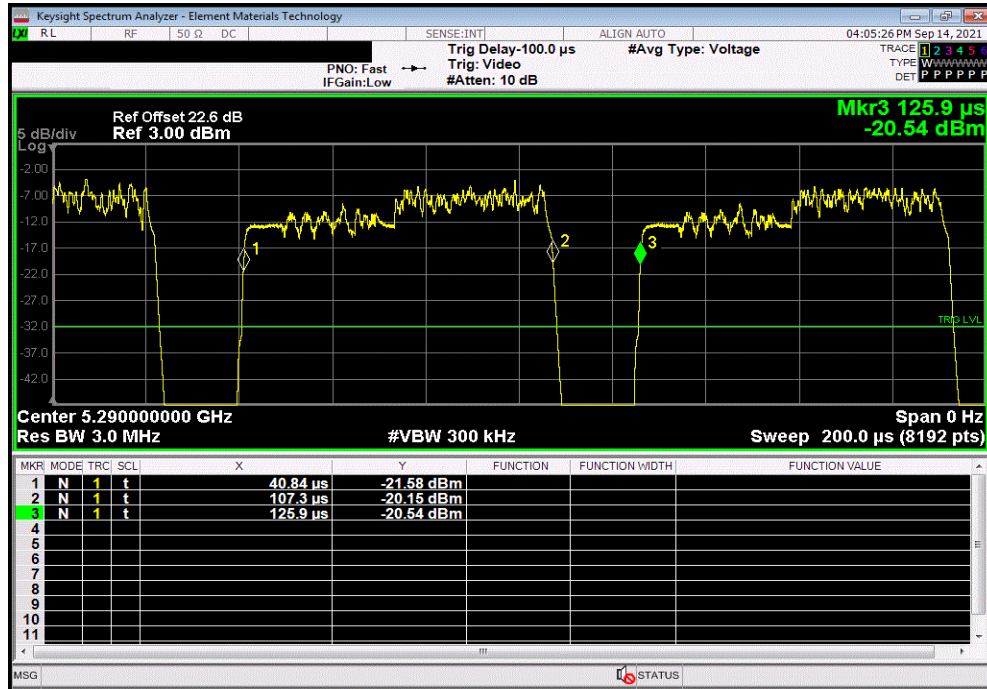


DUTY CYCLE - 5.3 GHz BAND



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, MCS9 (256-QAM)						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
66.422 μ s	85.073 μ s	1	78.1	N/A (N/A)	N/A	



5250 - 5350 MHz Band, 802.11(n/ac) VHT80, Low Channel, Ch 52-64 - 5290 MHz, MCS9 (256-QAM)						
Pulse Width	Period	Number of Pulses	Value (%)	Limit	Results	
N/A	N/A	5	N/A	N/A (N/A)	N/A	

