

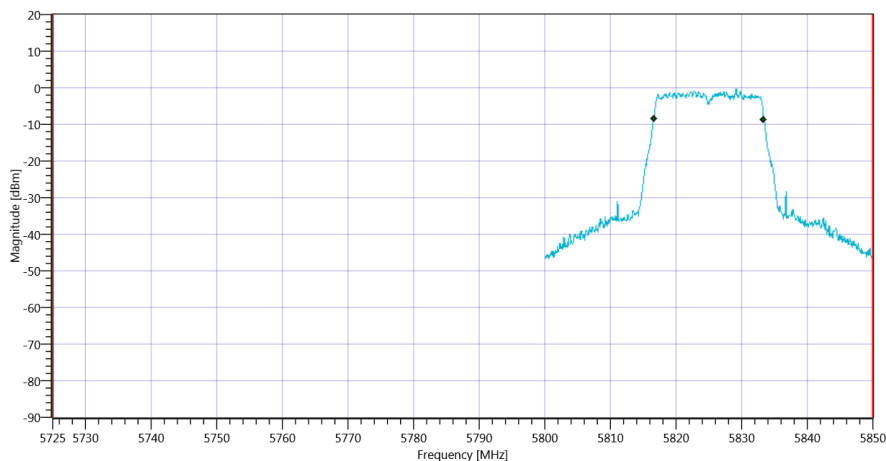
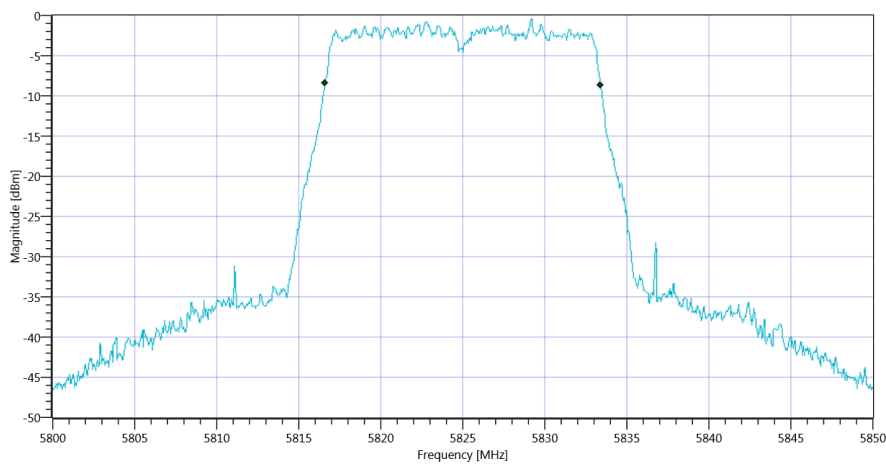
Test at TX 5825 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	12.55 12.16 20
Start [MHz] Stop [MHz]	5800.000 5850.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

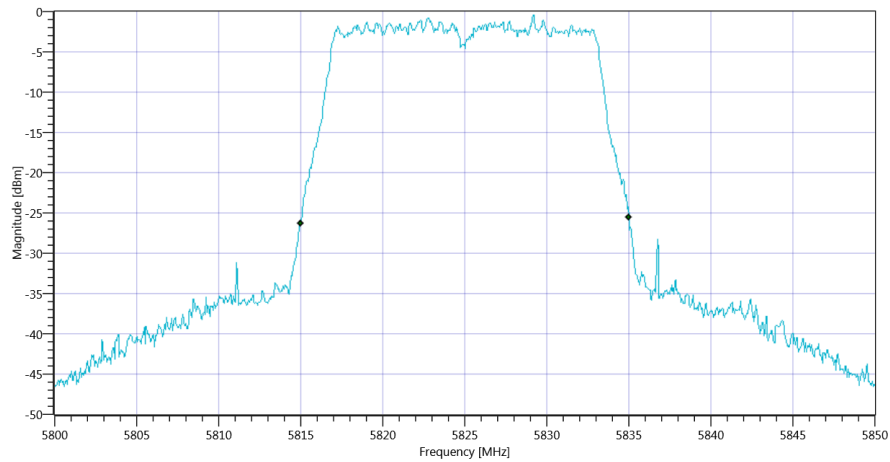
RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	16.783	MHz	Information
T1 99%	5725.000000	---	5816.6084	MHz	PASS
T2 99%	---	5850.000000	5833.3916	MHz	PASS

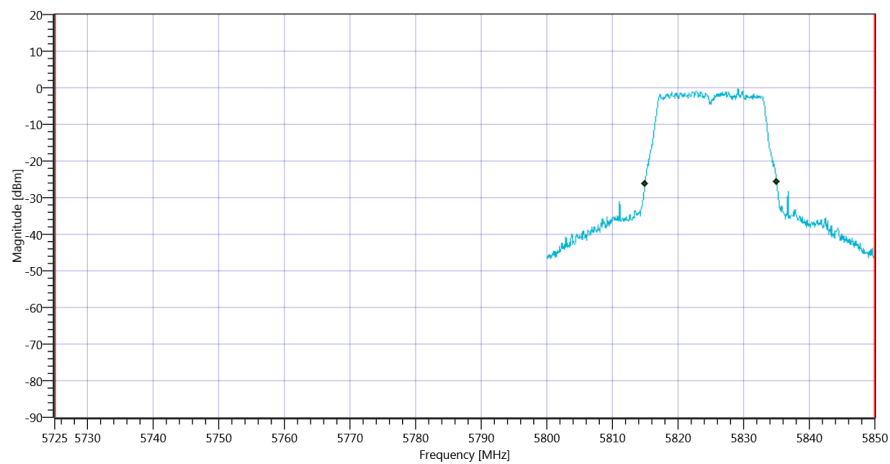


RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20	MHz	Information
T1 26dB	5725.000000	---	5815.0000	MHz	PASS
T2 26dB	---	5850.000000	5835.0000	MHz	PASS



Plot_FCC Part 15.407 & ISM Bandwidths ~ WLAN5Gx a mode U-NII-3 26dB_30082019_172413.png



Plot_FCC Part 15.407 & ISM Bandwidths ~ WLAN5Gx a mode U-NII-3_30082019_172415.png

TEST FINISHED

General Verdict

30.08.2019 17:24:16 / RT: 34 s

PASS

30. FCC Part 15.407 & ISED Minimum Emission BW ~ WLAN5Gx a mode U-NII-3

Test References	
TC Start	30.08.2019 17:24:20
System Version	1.0.0.20
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, C.2.
Class / TC Version / TC ID	TC_VM_FCC15407_Min_Emission_BW_V01 Version: 0.0.1 TCID_FCC15407_2
My Description	FCC 15.407 Min Emission Bandwidth - WLAN5Gx a mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx a mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5745
Frequency mid to test	False Freq [MHz] 5785
Frequency high to test	True Freq [MHz] 5825
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

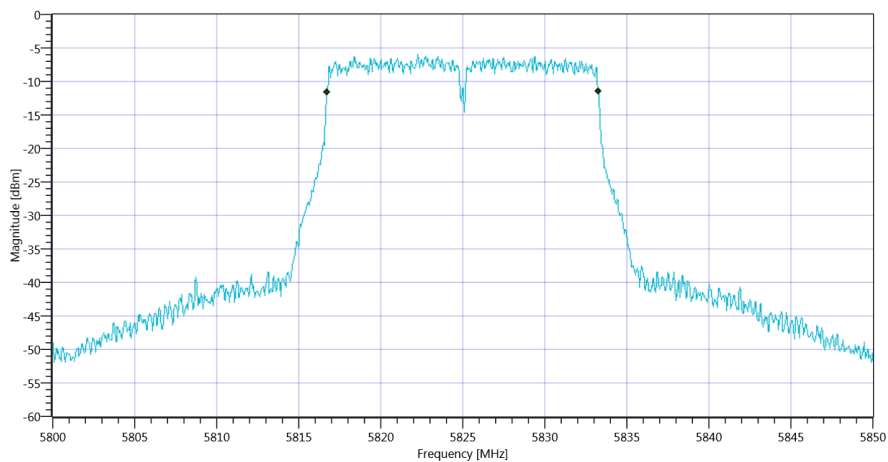
Test at TX 5825 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.74 12.16 20
Start [MHz] Stop [MHz]	5800.000 5850.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT: TC_VM_FCC15407_Min_Emission_BW_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth (6dB)	0.500	---	16.55	MHz	PASS



Plot_FCC Part 15.407 & ISSED Minimum Emission BW ~ WLAN5Gx a mode U-NII-3_30082019_172449.png

TEST FINISHED

General Verdict	30.08.2019 17:24:49 / RT: 28 s	PASS
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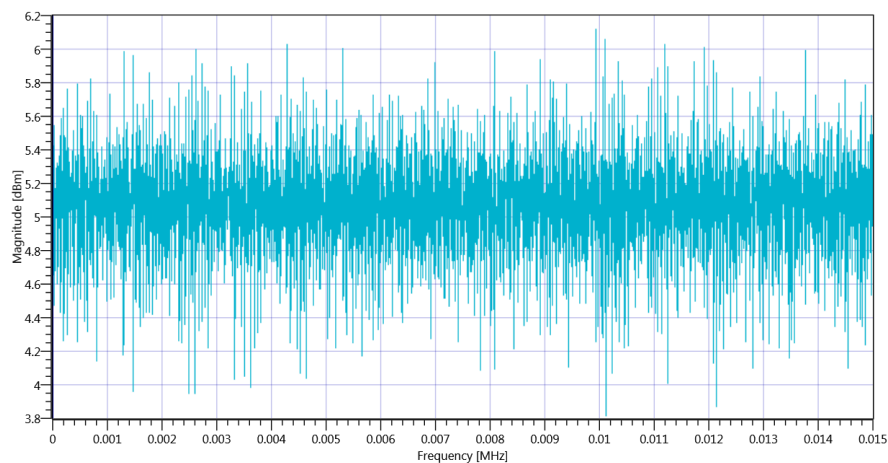
31. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1

Test References	
TC Start	02.09.2019 10:05:23
System Version	1.0.0.20
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-1
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-1
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5180
Frequency mid to test	False Freq [MHz] 5200
Frequency high to test	False Freq [MHz] 5240
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

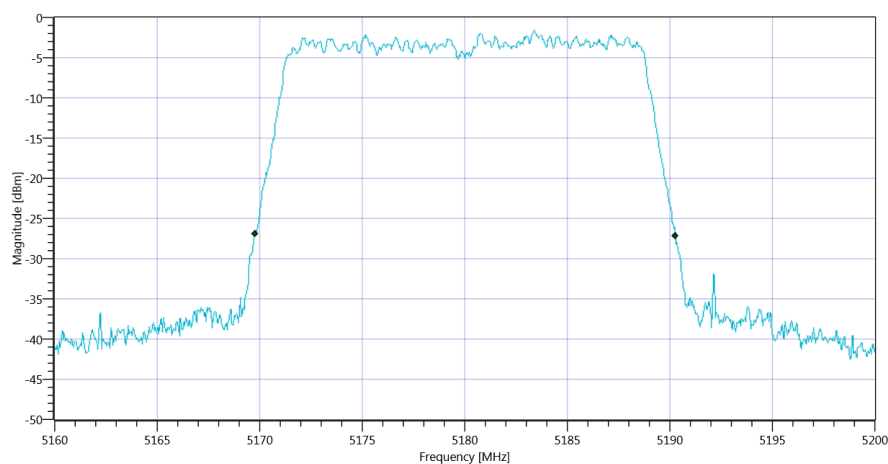
Test at TX 5180 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 5180 MHz - Duty Cycle_02092019_100536.png

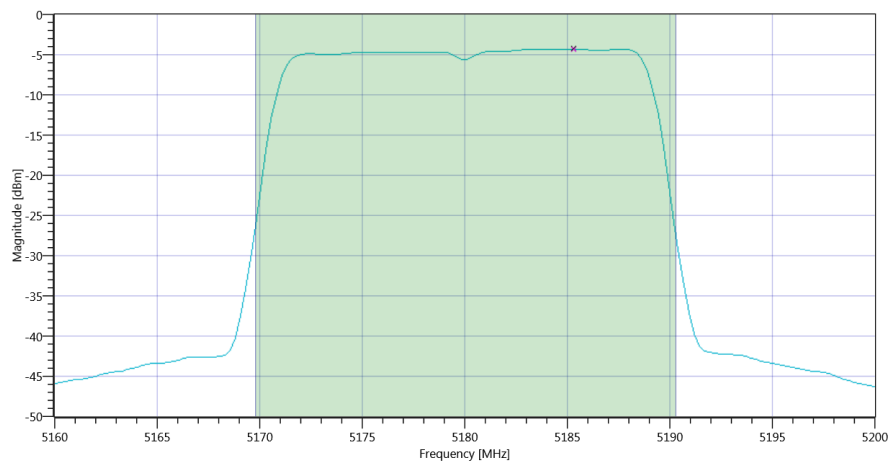
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.52	MHz	Information
T1 26dB	---	---	5169.7600	MHz	Information
T2 26dB	---	---	5190.2800	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 BW_02092019_100547.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.47 11.16 20				
Start [MHz] Stop [MHz]	5160.000 5200.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	7.58	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	7.58	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	24.12	7.58	dBm	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 Max OP and PSD_02092019_100600.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-4.33	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-4.33	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	02.09.2019 10:06:01 / RT: 37 s	PASS

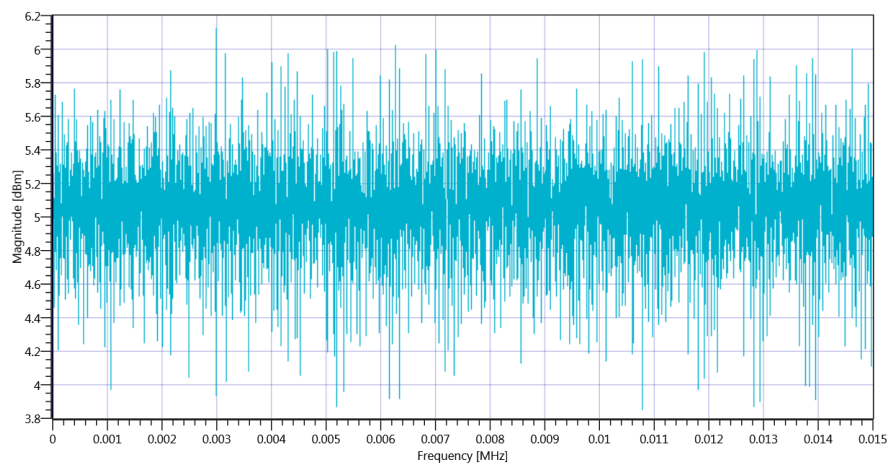
32. ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1

Test References	
TC Start	02.09.2019 10:06:04
System Version	1.0.0.20
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-1
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-1
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5180
Frequency mid to test	False Freq [MHz] 5200
Frequency high to test	False Freq [MHz] 5240
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

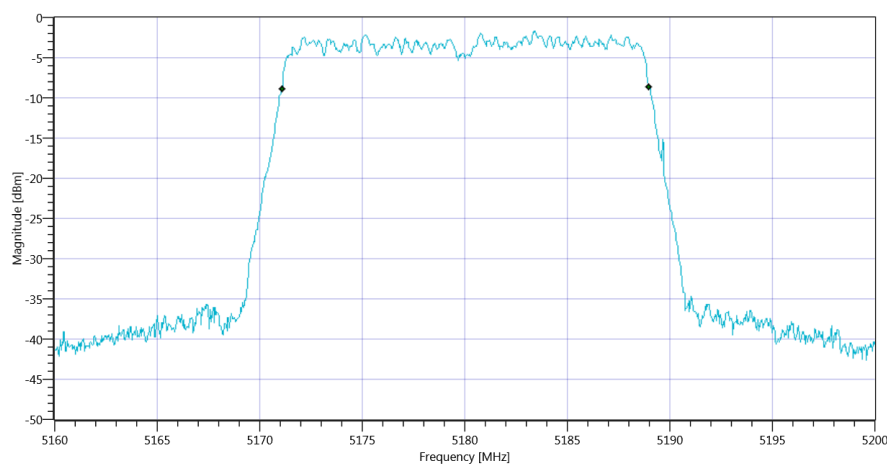
Test at TX 5180 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 5180 MHz - Duty Cycle_02092019_100618.png

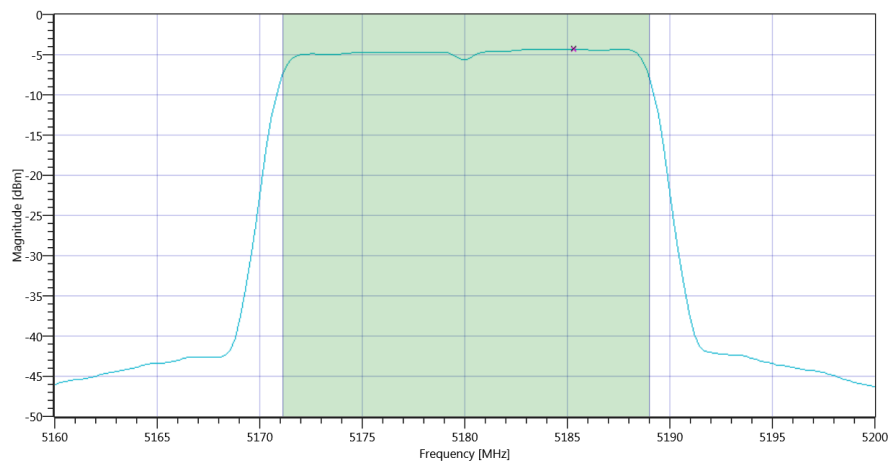
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.902	MHz	Information
T1 99%	---	---	5171.0889	MHz	Information
T2 99%	---	---	5188.9910	MHz	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 BW_02092019_100629.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]			15.86 11.16 20		
Start [MHz] Stop [MHz]			5160.000 5200.000		
RBW [MHz] VBW [MHz]			1.000000 3.000000		
Detector TraceMode			RMS MAXH		
Sweep: Time [ms] Count Points per Section Type			8000 1 160 SWE		

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	7.49	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	7.49	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	23.53	7.49	dBm	PASS



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 Max OP and PSD_02092019_100642.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-4.33	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-4.33	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	02.09.2019 10:06:42 / RT: 37 s	PASS

33. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-1

Test References	
TC Start	02.09.2019 10:06:46
System Version	1.0.0.20
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT20 mode U-NII-1
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-1
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5180
Frequency mid to test	False Freq [MHz] 5200
Frequency high to test	False Freq [MHz] 5240
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

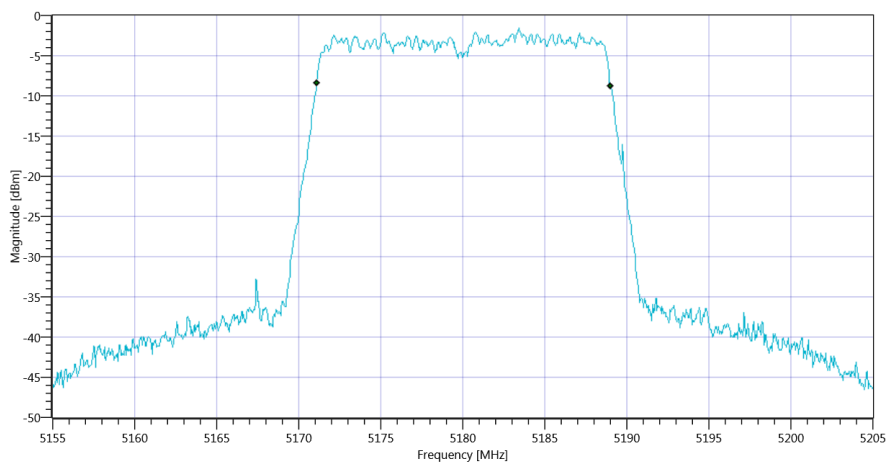
Test at TX 5180 MHz

READ SA SETTINGS:

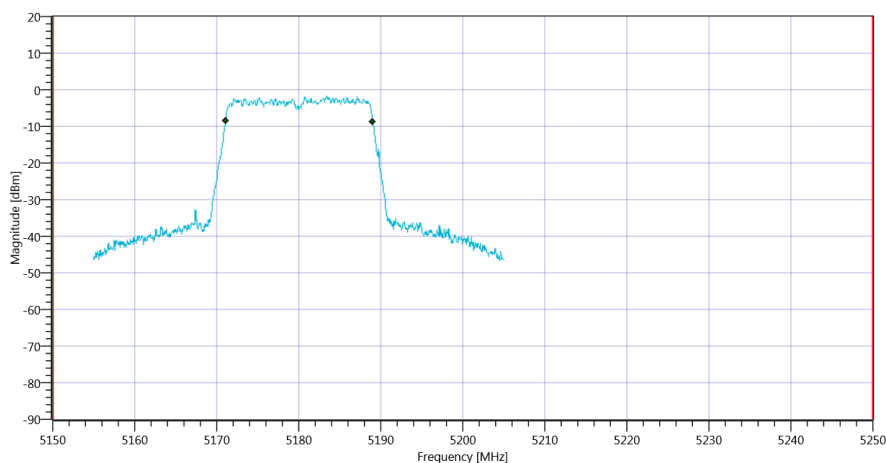
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.68 11.16 20
Start [MHz] Stop [MHz]	5155.000 5205.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.932	MHz	Information
T1 99%	5150.000000	---	5171.1089	MHz	PASS
T2 99%	---	5250.000000	5189.0410	MHz	PASS



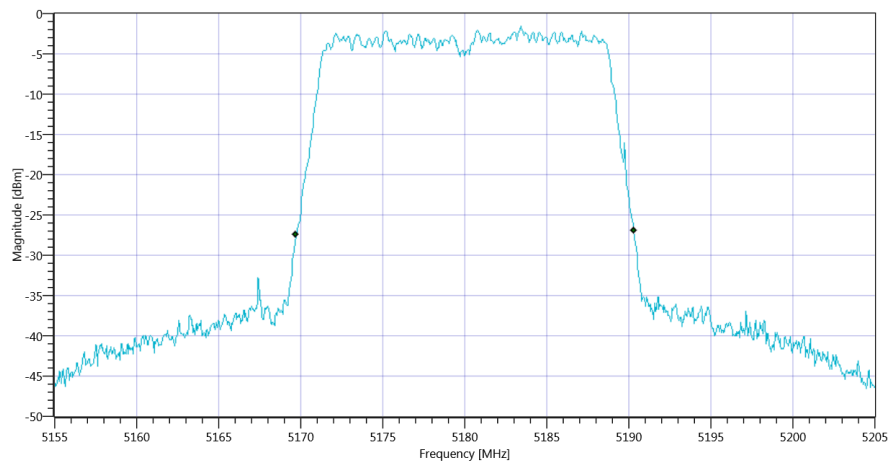
Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-1 99PCT_02092019_100710.png



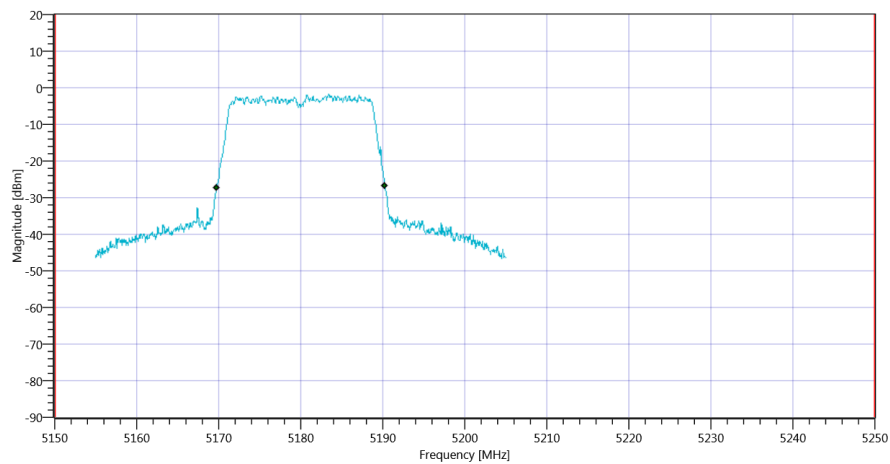
Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-1_02092019_100713.png

RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.6	MHz	Information
T1 26dB	5150.000000	---	5169.7000	MHz	PASS
T2 26dB	---	5250.000000	5190.3000	MHz	PASS



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-1 26dB_02092019_100717.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-1_02092019_100719.png

TEST FINISHED

General Verdict

02.09.2019 10:07:20 / RT: 33 s

PASS

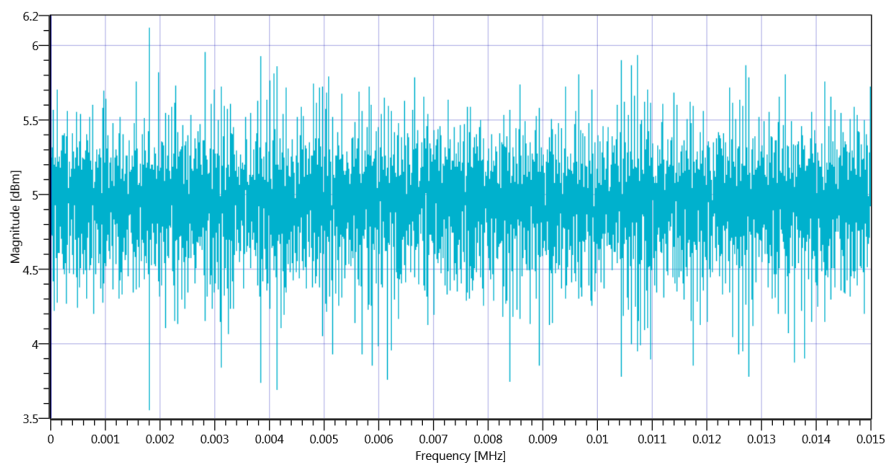
34. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1

Test References	
TC Start	02.09.2019 10:17:08
System Version	1.0.0.20
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-1
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-1
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5180
Frequency mid to test	False Freq [MHz] 5200
Frequency high to test	True Freq [MHz] 5240
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

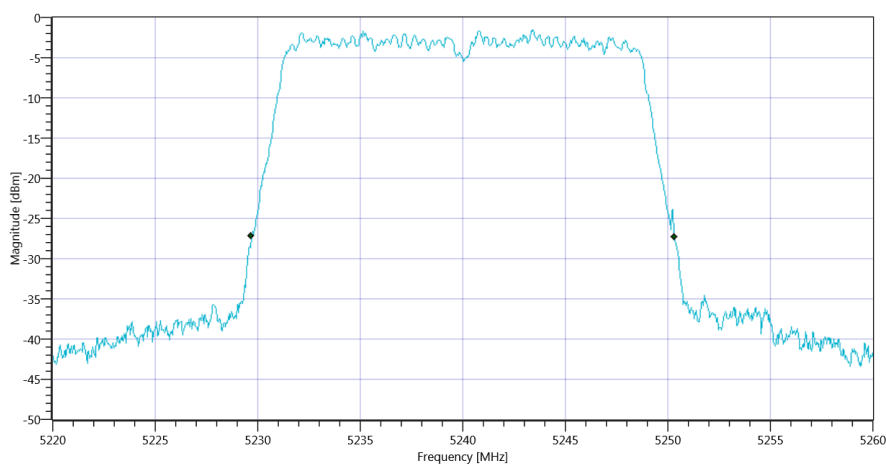
Test at TX 5240 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 5240 MHz - Duty Cycle_02092019_101721.png

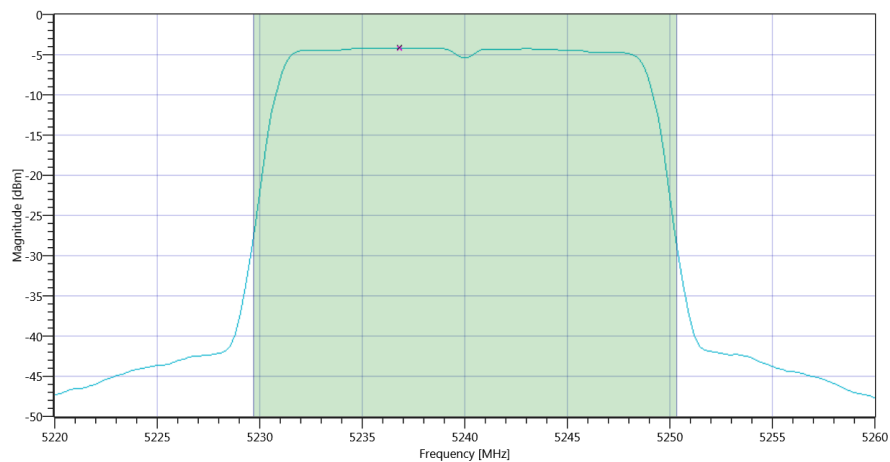
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.64	MHz	Information
T1 26dB	---	---	5229.6800	MHz	Information
T2 26dB	---	---	5250.3200	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 BW_02092019_101728.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.90 11.31 20				
Start [MHz] Stop [MHz]	5220.000 5260.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	7.78	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	7.78	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	24.15	7.78	dBm	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 Max OP and PSD_02092019_101741.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-4.16	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-4.16	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	02.09.2019 10:17:42 / RT: 33 s	PASS

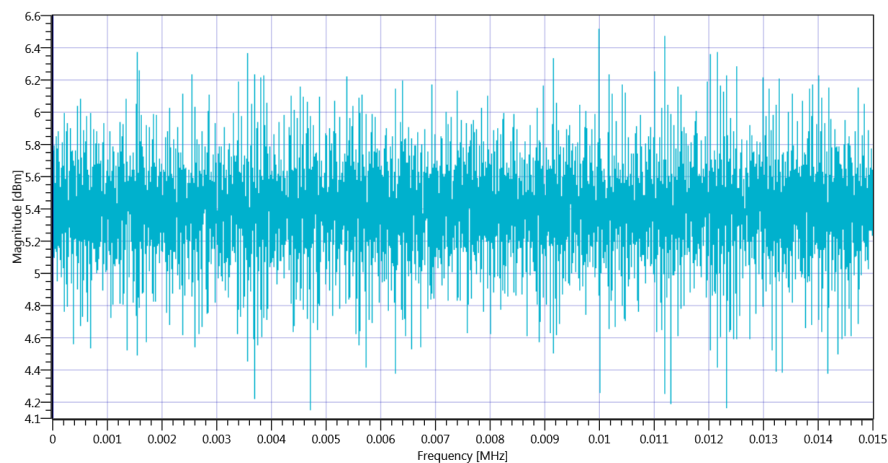
35. ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1

Test References	
TC Start	02.09.2019 10:17:46
System Version	1.0.0.20
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-1
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-1
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5180
Frequency mid to test	False Freq [MHz] 5200
Frequency high to test	True Freq [MHz] 5240
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

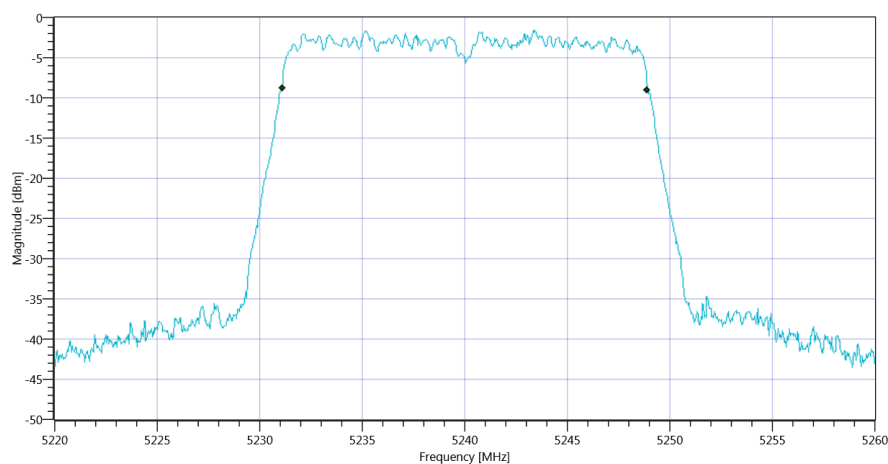
Test at TX 5240 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 5240 MHz - Duty Cycle_02092019_101759.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.822	MHz	Information
T1 99%	---	---	5231.0889	MHz	Information
T2 99%	---	---	5248.9111	MHz	Information

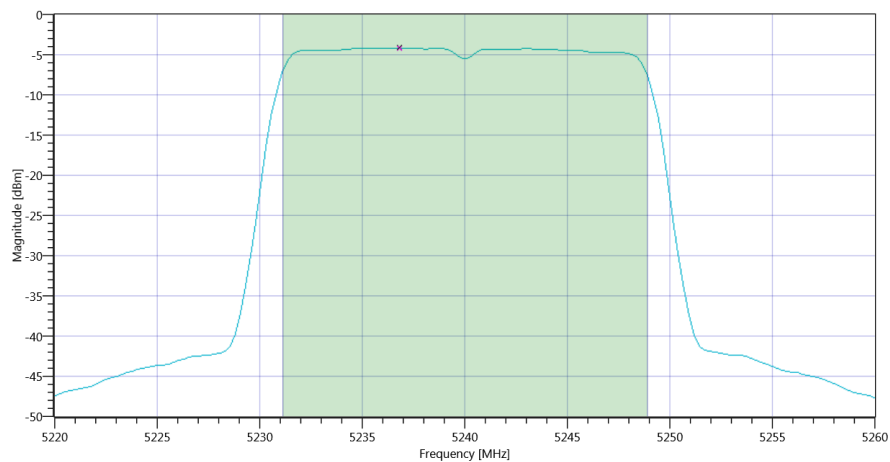


Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 BW_02092019_101806.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	16.04 11.31 20				
Start [MHz] Stop [MHz]	5220.000 5260.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	7.68	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	7.68	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	23.51	7.68	dBm	PASS



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 Max OP and PSD_02092019_101819.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-4.17	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-4.17	dBm/1MHz	PASS

TEST FINISHED

General Verdict	02.09.2019 10:18:20 / RT: 33 s	PASS
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36. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-1

Test References	
TC Start	02.09.2019 10:18:24
System Version	1.0.0.20
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT20 mode U-NII-1
Add. Information	

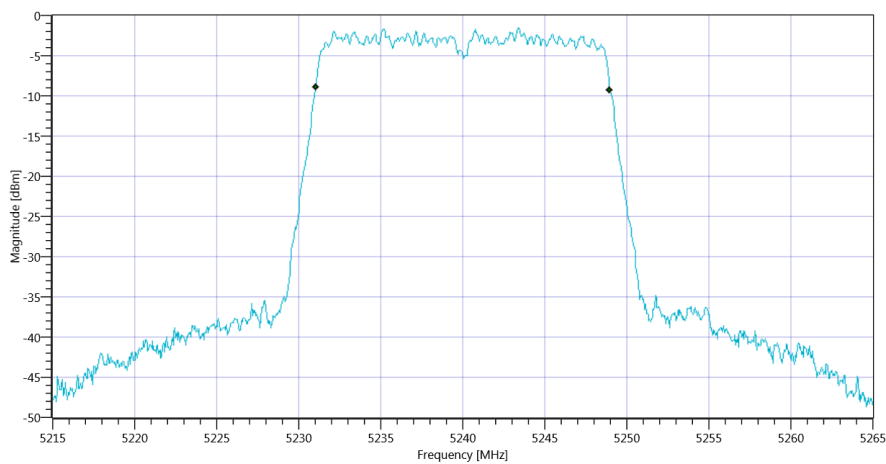
Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-1
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5180
Frequency mid to test	False Freq [MHz] 5200
Frequency high to test	True Freq [MHz] 5240
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

Test at TX 5240 MHz

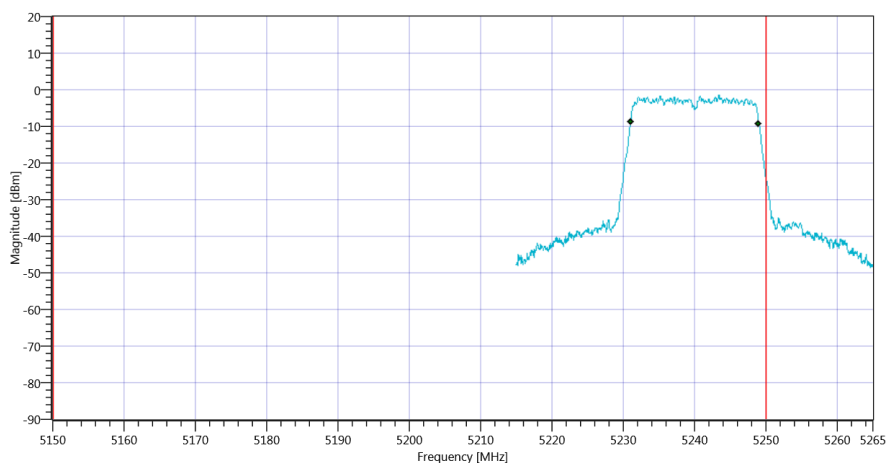
READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.90 11.31 20
Start [MHz] Stop [MHz]	5215.000 5265.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

RESULT: TC_VM_FCC15407_Bandwidths_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.882	MHz	Information
T1 99%	5150.000000	---	5231.0589	MHz	PASS
T2 99%	---	5250.000000	5248.9411	MHz	PASS

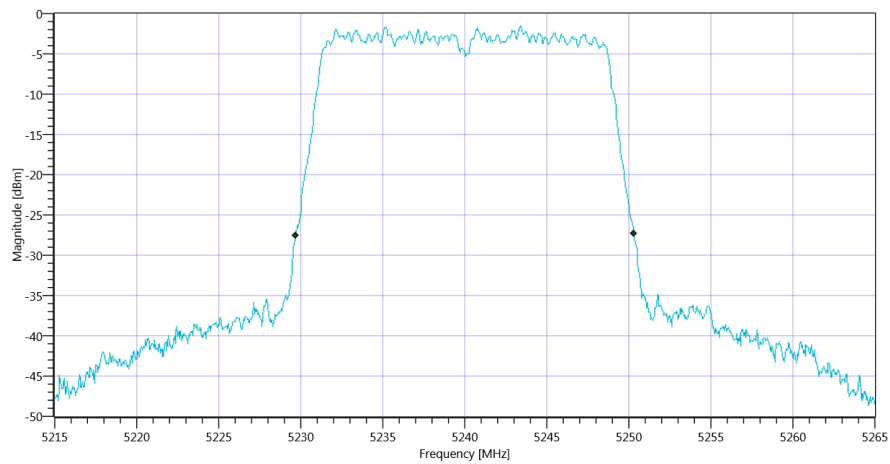


Plot_FCC Part 15.407 & ISCED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-1 99PCT_02092019_101842.png

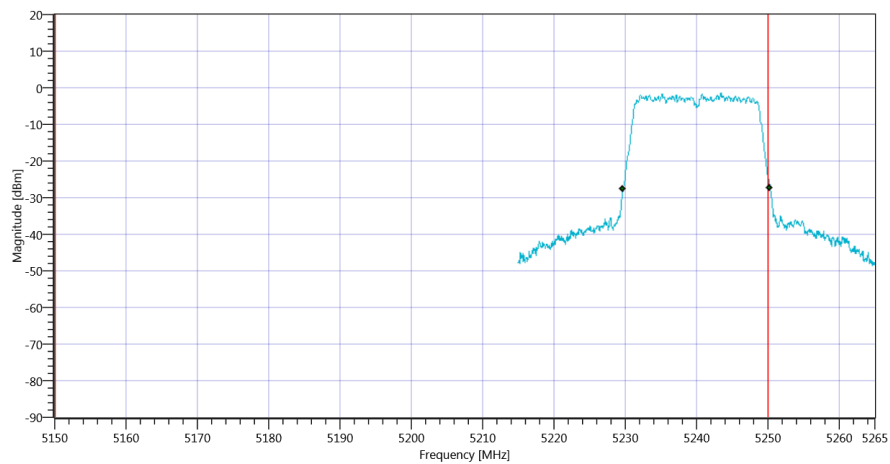


Plot_FCC Part 15.407 & ISCED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-1_02092019_101844.png

RESULT: TC_VM_FCC15407_Bandwidths_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.6	MHz	Information
T1 26dB	5150.000000	---	5229.7000	MHz	PASS
T2 26dB	---	5250.000000	5250.3000	MHz	DFS required



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-1 26dB_02092019_101848.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-1_02092019_101851.png

TEST FINISHED

General Verdict

02.09.2019 10:18:51 / RT: 27 s

PASS

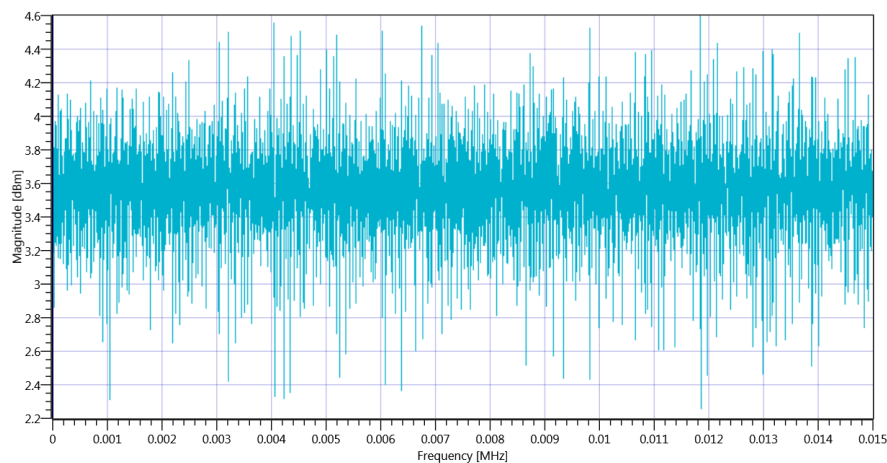
37. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A

Test References	
TC Start	02.09.2019 10:19:39
System Version	1.0.0.20
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-2A
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5260
Frequency mid to test	False Freq [MHz] 5280
Frequency high to test	False Freq [MHz] 5320
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

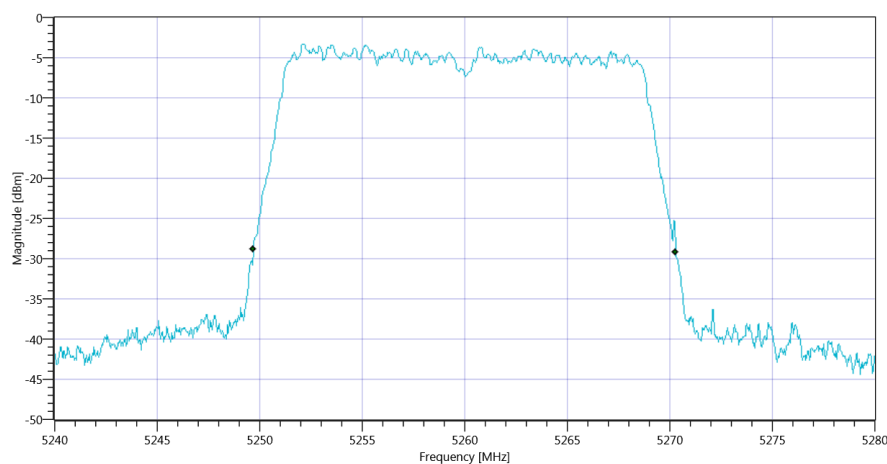
Test at TX 5260 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A 5260 MHz - Duty Cycle_02092019_101952.png

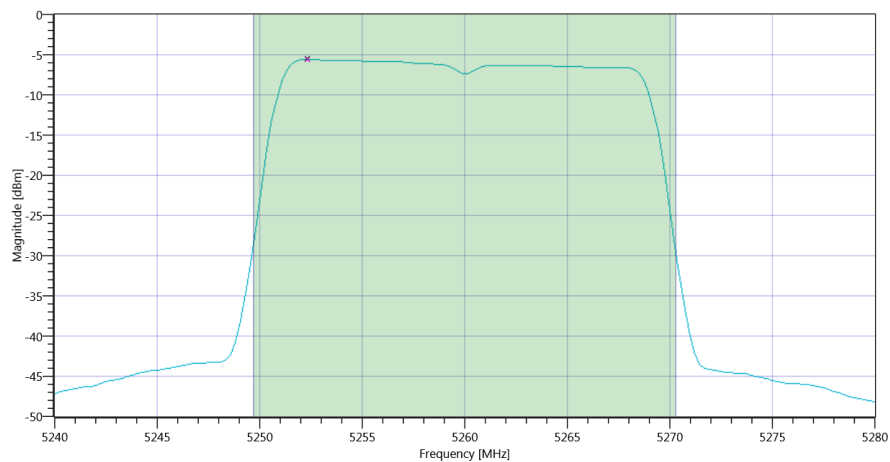
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.6	MHz	Information
T1 26dB	---	---	5249.6800	MHz	Information
T2 26dB	---	---	5270.2800	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A BW_02092019_101959.png

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.40 11.36 20
Start [MHz] Stop [MHz]	5240.000 5280.000
RBW [MHz] VBW [MHz]	1.000000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	6.03	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	6.03	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	24.14	6.03	dBm	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A Max OP and PSD_02092019_102012.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-5.62	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-5.62	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	02.09.2019 10:20:13 / RT: 34 s	PASS

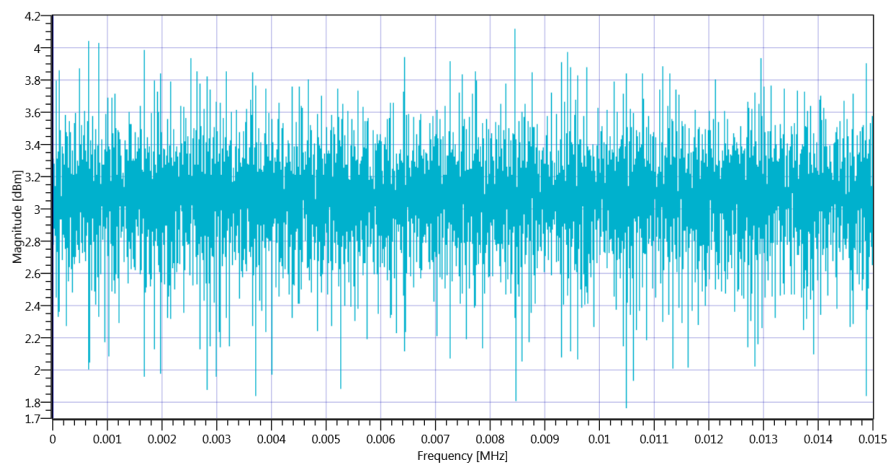
38. ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A

Test References	
TC Start	02.09.2019 10:20:17
System Version	1.0.0.20
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-2A
Add. Information	

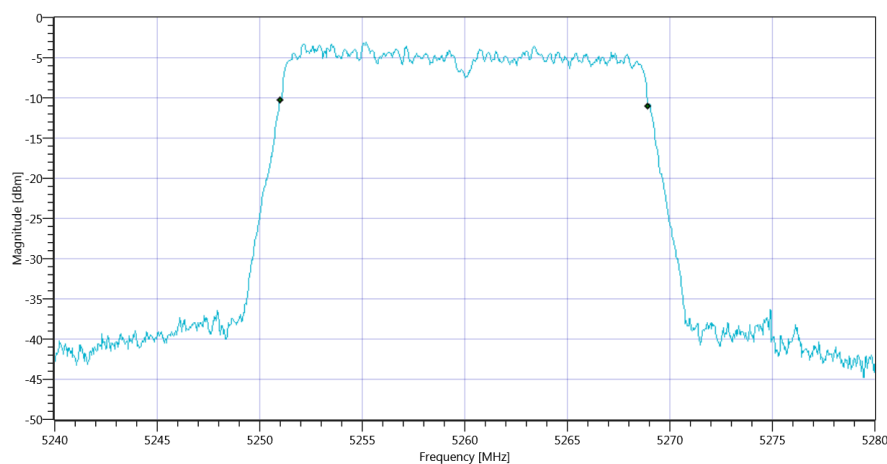
Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5260
Frequency mid to test	False Freq [MHz] 5280
Frequency high to test	False Freq [MHz] 5320
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

Test at TX 5260 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information

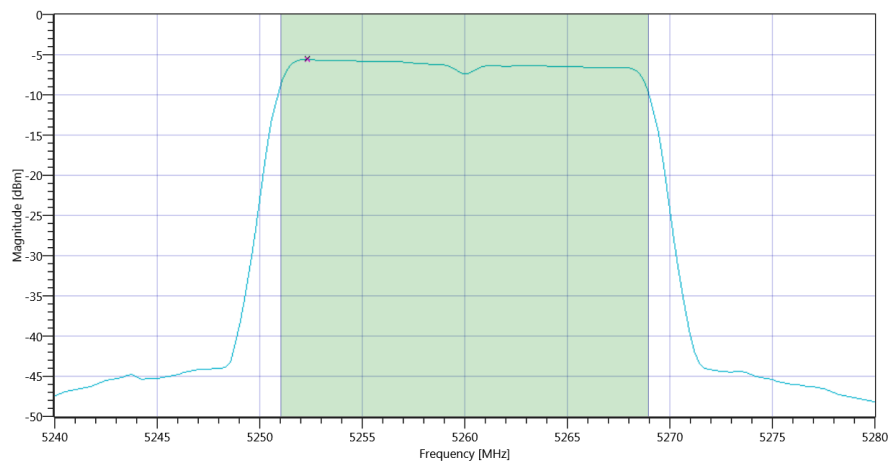


RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.942	MHz	Information
T1 99%	---	---	5251.0090	MHz	Information
T2 99%	---	---	5268.9510	MHz	Information



READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.51 11.36 20				
Start [MHz] Stop [MHz]	5240.000 5280.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	5.93	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	5.93	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	23.54	5.93	dBm	PASS



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A Max OP and PSD_02092019_102050.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-5.64	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-5.64	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	02.09.2019 10:20:51 / RT: 34 s	PASS

39. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-2A

Test References	
TC Start	02.09.2019 10:20:55
System Version	1.0.0.20
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT20 mode U-NII-2A
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5260
Frequency mid to test	False Freq [MHz] 5280
Frequency high to test	False Freq [MHz] 5320
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

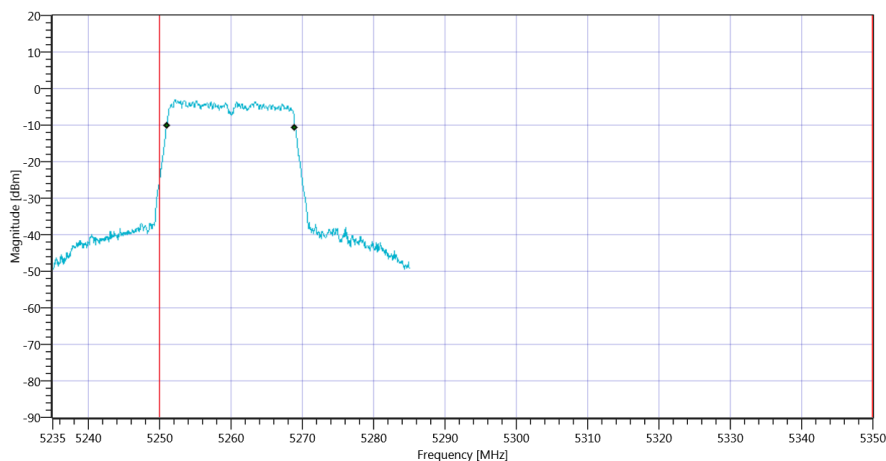
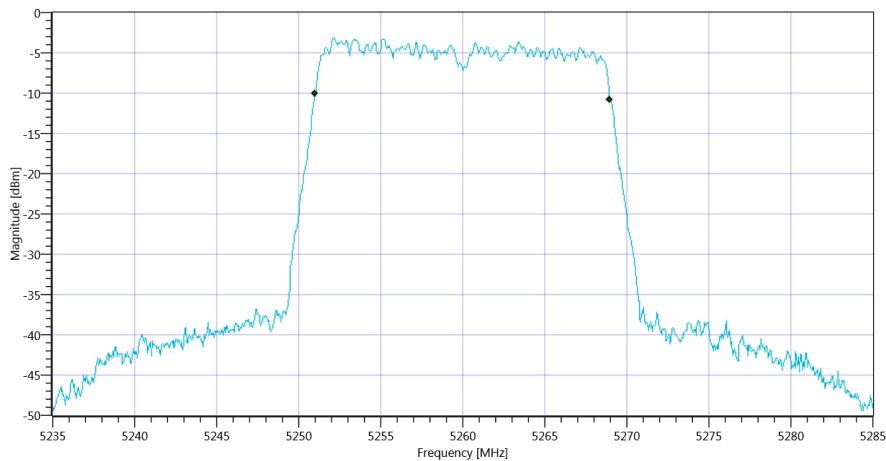
Test at TX 5260 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.05 11.36 15
Start [MHz] Stop [MHz]	5235.000 5285.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

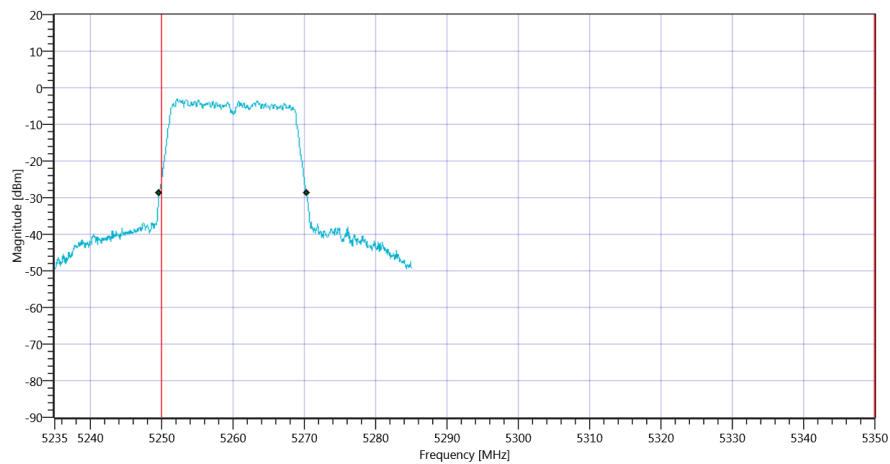
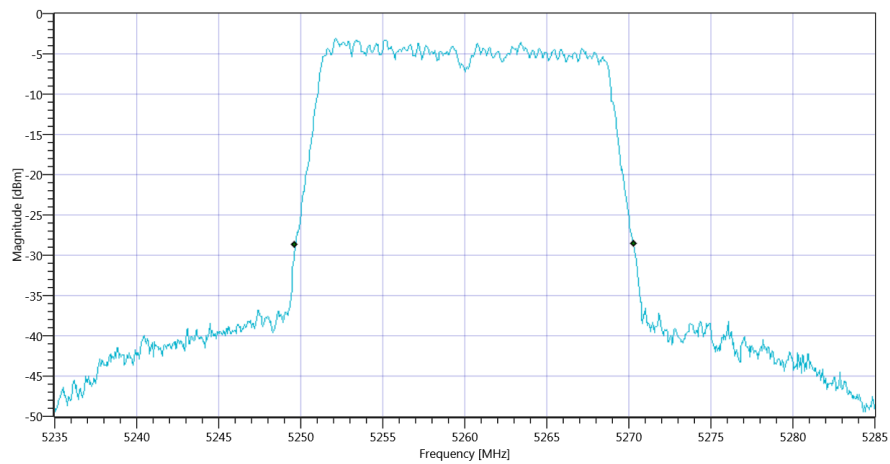
RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.932	MHz	Information
T1 99%	5250.000000	---	5251.0090	MHz	PASS since U-NII-1 is supported
T2 99%	---	5350.000000	5268.9411	MHz	PASS



RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.65	MHz	Information
T1 26dB	5250.000000	---	5249.6500	MHz	PASS since U-NII-1 is supported
T2 26dB	---	5350.000000	5270.3000	MHz	PASS



TEST FINISHED

General Verdict

02.09.2019 10:21:22 / RT: 27 s

PASS

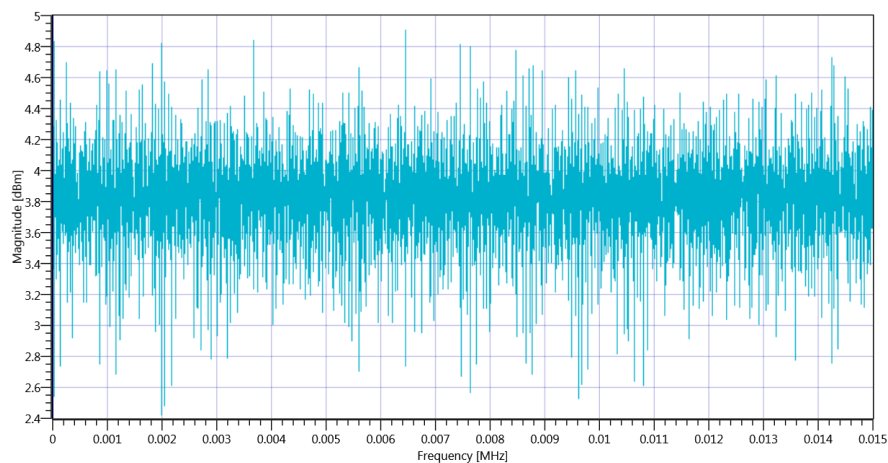
40. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A

Test References	
TC Start	02.09.2019 10:22:05
System Version	1.0.0.20
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-2A
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5260
Frequency mid to test	True Freq [MHz] 5280
Frequency high to test	False Freq [MHz] 5320
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

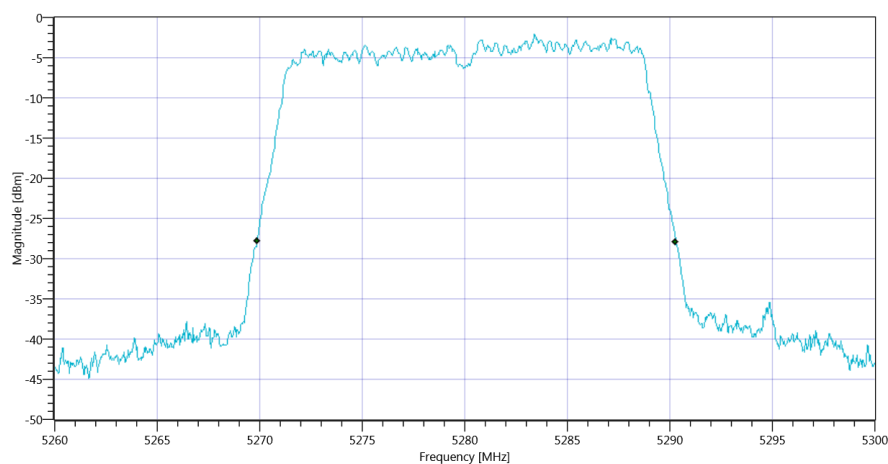
Test at TX 5280 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A 5280 MHz - Duty Cycle_02092019_102218.png

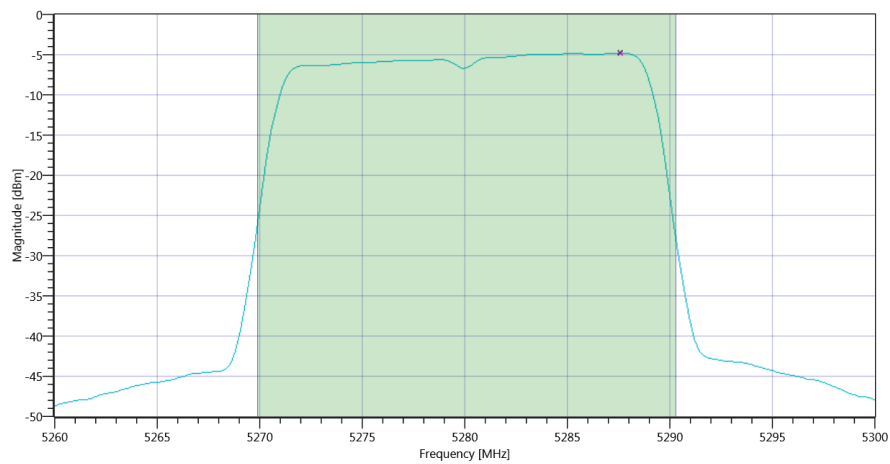
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.4	MHz	Information
T1 26dB	---	---	5269.8800	MHz	Information
T2 26dB	---	---	5290.2800	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A BW_02092019_102226.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.03 11.41 20				
Start [MHz] Stop [MHz]	5260.000 5300.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	6.7	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	6.7	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	24.1	6.7	dBm	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A Max OP and PSD_02092019_102239.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-4.83	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-4.83	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	02.09.2019 10:22:39 / RT: 34 s	PASS

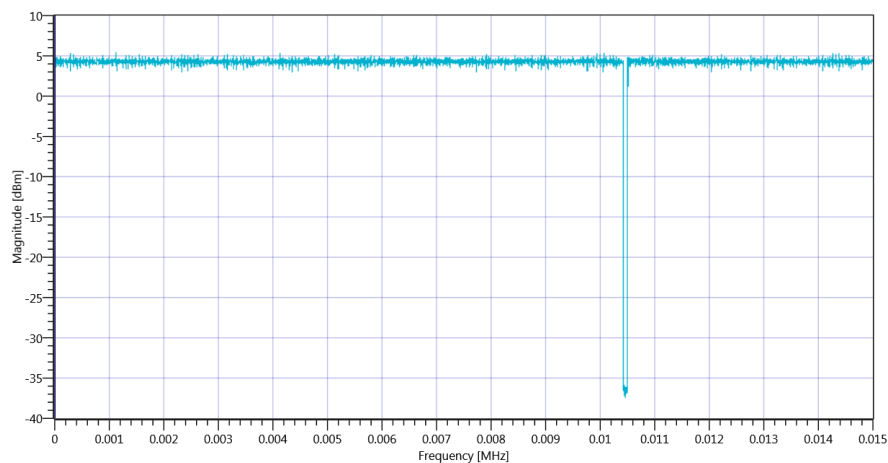
41. ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A

Test References	
TC Start	02.09.2019 10:22:43
System Version	1.0.0.20
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-2A
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5260
Frequency mid to test	True Freq [MHz] 5280
Frequency high to test	False Freq [MHz] 5320
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

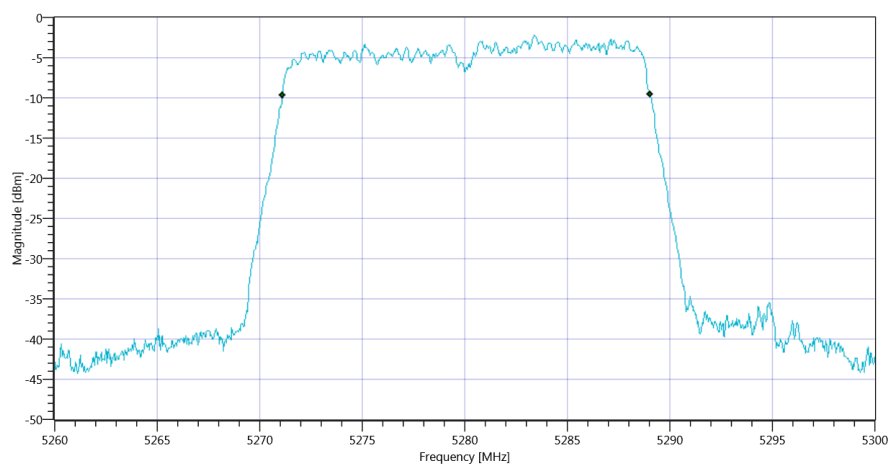
Test at TX 5280 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A 5280 MHz - Duty Cycle_02092019_102256.png

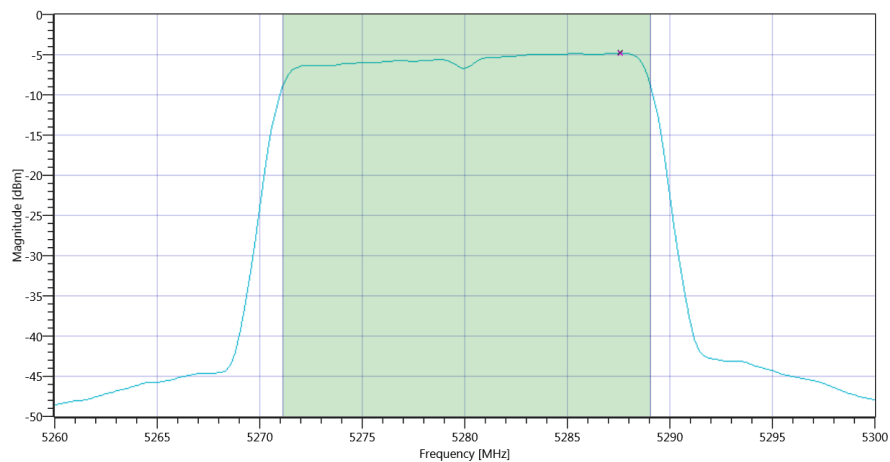
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.902	MHz	Information
T1 99%	---	---	5271.1289	MHz	Information
T2 99%	---	---	5289.0310	MHz	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A BW_02092019_102304.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.20 11.41 20				
Start [MHz] Stop [MHz]	5260.000 5300.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	6.61	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	6.61	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	23.53	6.61	dBm	PASS



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A Max OP and PSD_02092019_102317.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-4.82	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-4.82	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	02.09.2019 10:23:17 / RT: 34 s	PASS

42. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-2A

Test References	
TC Start	02.09.2019 10:23:21
System Version	1.0.0.20
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT20 mode U-NII-2A
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5260
Frequency mid to test	True Freq [MHz] 5280
Frequency high to test	False Freq [MHz] 5320
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

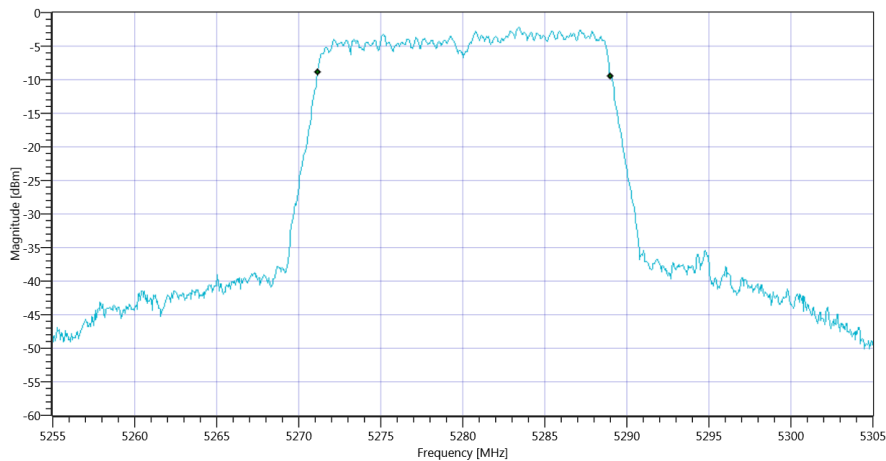
Test at TX 5280 MHz

READ SA SETTINGS:

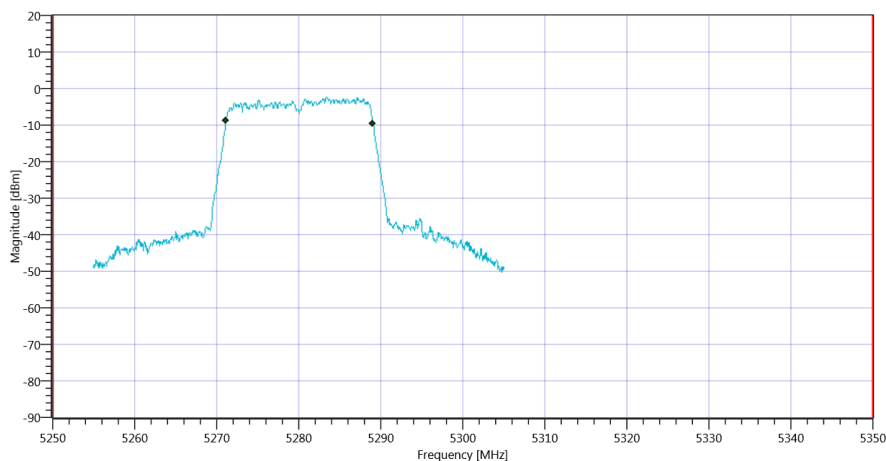
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	11.39 11.41 15
Start [MHz] Stop [MHz]	5255.000 5305.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.882	MHz	Information
T1 99%	5250.000000	---	5271.1588	MHz	PASS since U-NII-1 is supported
T2 99%	---	5350.000000	5289.0410	MHz	PASS



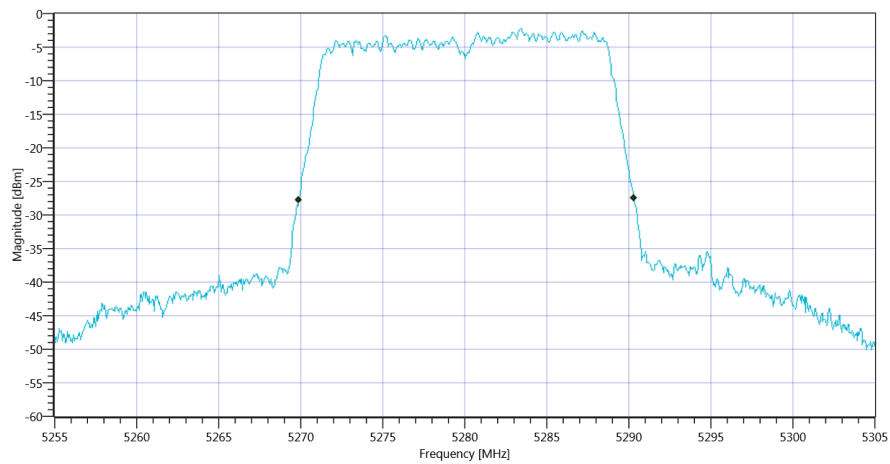
Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-2A 99PCT_02092019_102339.png



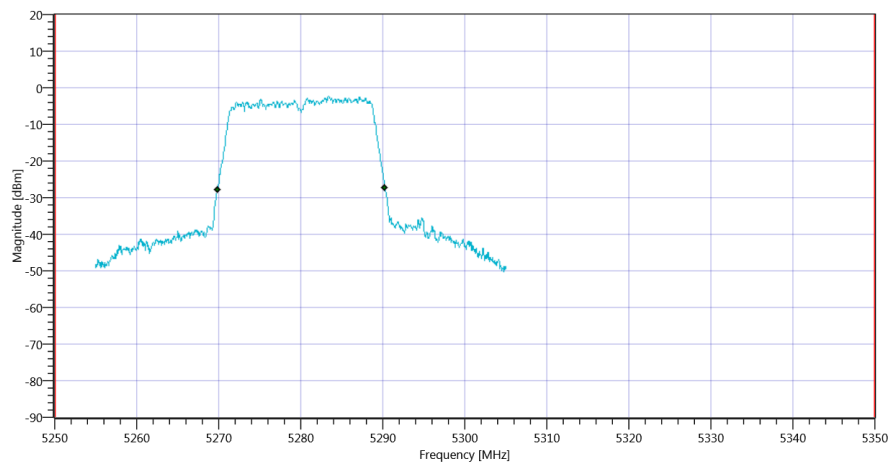
Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-2A_02092019_102342.png

RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.4	MHz	Information
T1 26dB	5250.000000	---	5269.9000	MHz	PASS since U-NII-1 is supported
T2 26dB	---	5350.000000	5290.3000	MHz	PASS



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-2A 26dB_02092019_102346.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-2A_02092019_102349.png

TEST FINISHED

General Verdict

02.09.2019 10:23:49 / RT: 27 s

PASS

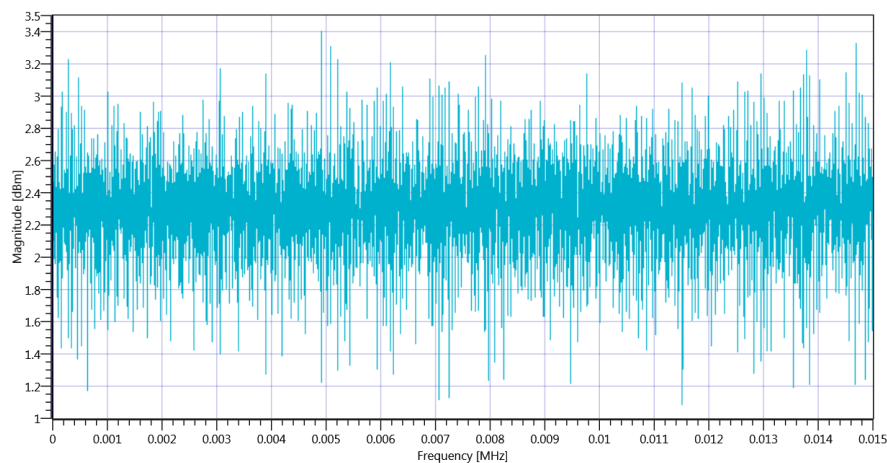
43. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A

Test References	
TC Start	02.09.2019 10:24:47
System Version	1.0.0.20
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-2A
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5260
Frequency mid to test	False Freq [MHz] 5280
Frequency high to test	True Freq [MHz] 5320
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

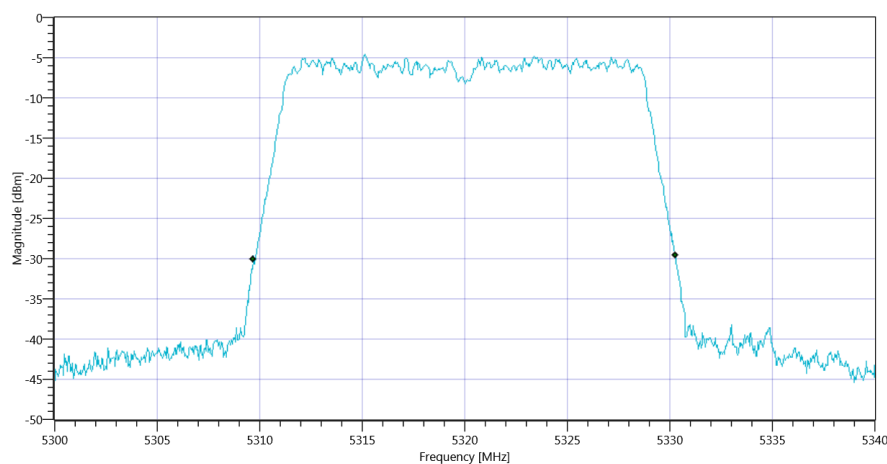
Test at TX 5320 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A 5320 MHz - Duty Cycle_02092019_102500.png

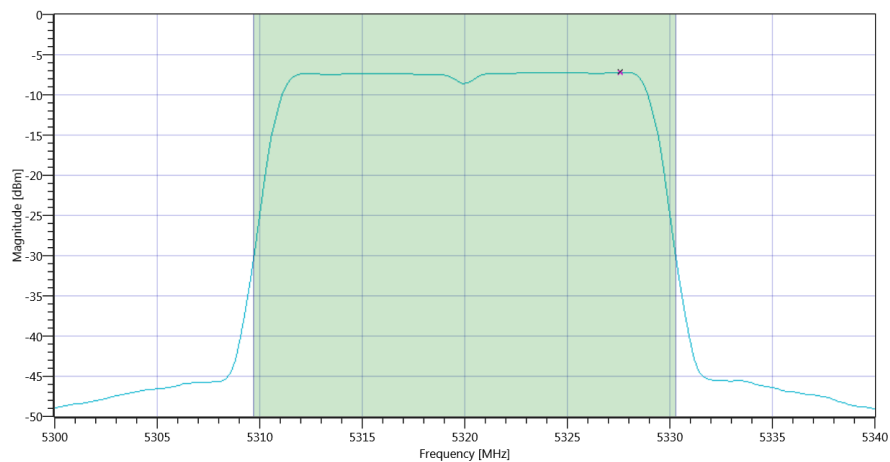
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.6	MHz	Information
T1 26dB	---	---	5309.6800	MHz	Information
T2 26dB	---	---	5330.2800	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A BW_02092019_102508.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.03 11.39 20				
Start [MHz] Stop [MHz]	5300.000 5340.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	4.83	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	4.83	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	24.14	4.83	dBm	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A Max OP and PSD_02092019_102521.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-7.19	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-7.19	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	02.09.2019 10:25:21 / RT: 34 s	PASS

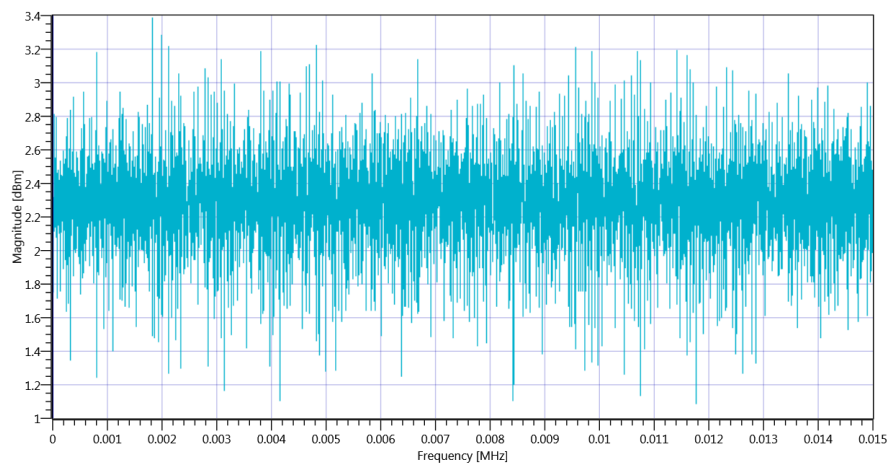
44. ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A

Test References	
TC Start	02.09.2019 10:25:25
System Version	1.0.0.20
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-2A
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5260
Frequency mid to test	False Freq [MHz] 5280
Frequency high to test	True Freq [MHz] 5320
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

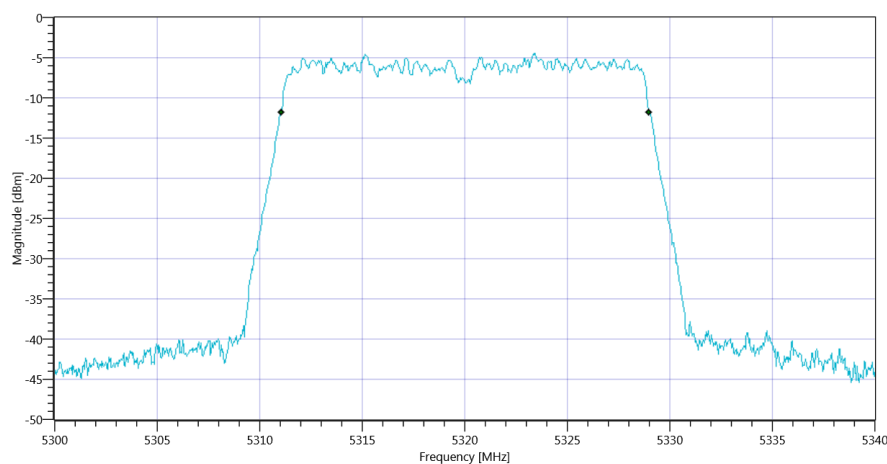
Test at TX 5320 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A 5320 MHz - Duty Cycle_02092019_102538.png

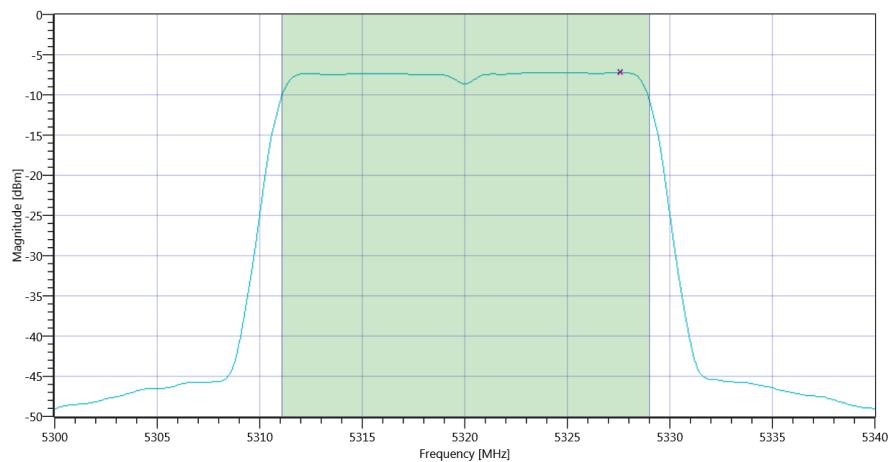
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.942	MHz	Information
T1 99%	---	---	5311.0490	MHz	Information
T2 99%	---	---	5328.9910	MHz	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-2A BW_02092019_102546.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]			12.93 11.39 20		
Start [MHz] Stop [MHz]			5300.000 5340.000		
RBW [MHz] VBW [MHz]			1.000000 3.000000		
Detector TraceMode			RMS MAXH		
Sweep: Time [ms] Count Points per Section Type			8000 1 160 SWE		

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	4.73	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	4.73	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	23.54	4.73	dBm	PASS



RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-7.19	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-7.19	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	02.09.2019 10:26:00 / RT: 34 s	PASS

45. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-2A

Test References	
TC Start	02.09.2019 10:26:04
System Version	1.0.0.20
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT20 mode U-NII-2A
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-2A
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5260
Frequency mid to test	False Freq [MHz] 5280
Frequency high to test	True Freq [MHz] 5320
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

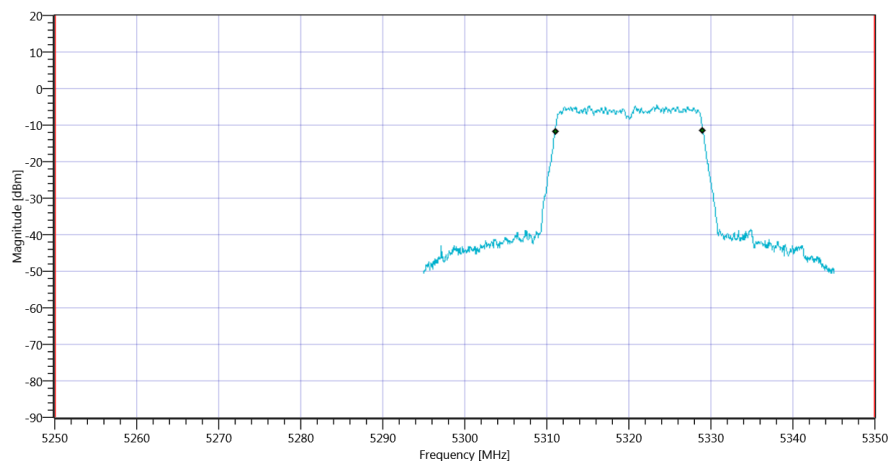
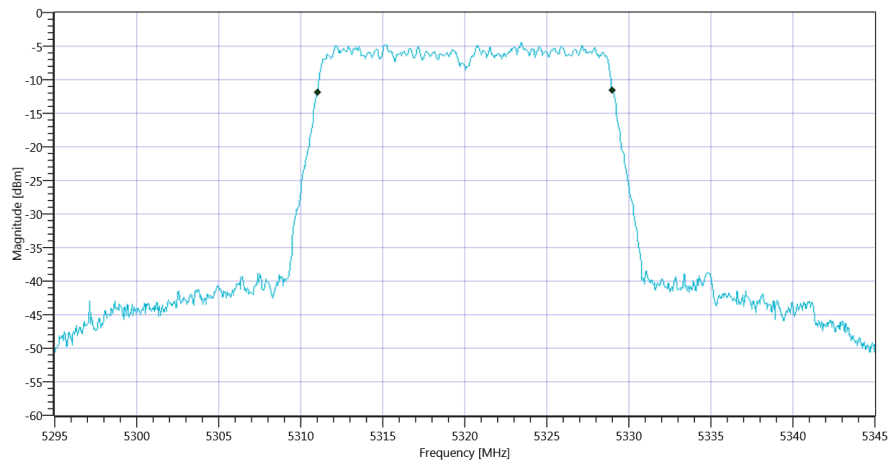
Test at TX 5320 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	8.89 11.39 15
Start [MHz] Stop [MHz]	5295.000 5345.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

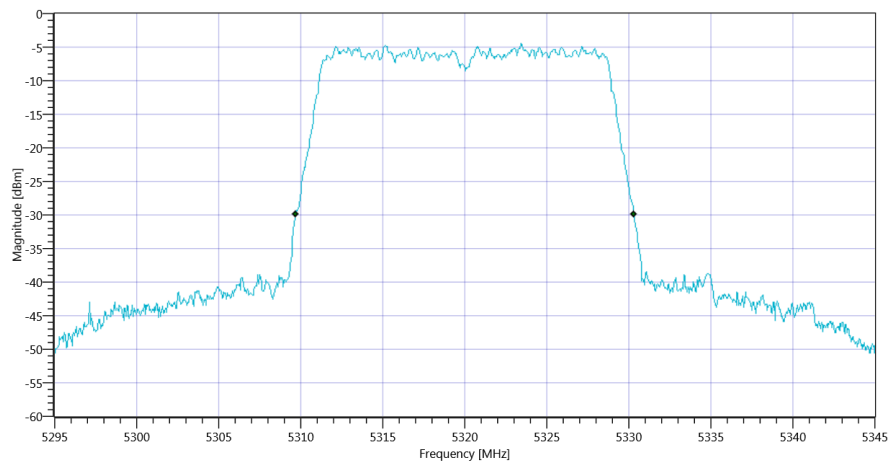
RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.932	MHz	Information
T1 99%	5250.000000	---	5311.0589	MHz	PASS since U-NII-1 is supported
T2 99%	---	5350.000000	5328.9910	MHz	PASS

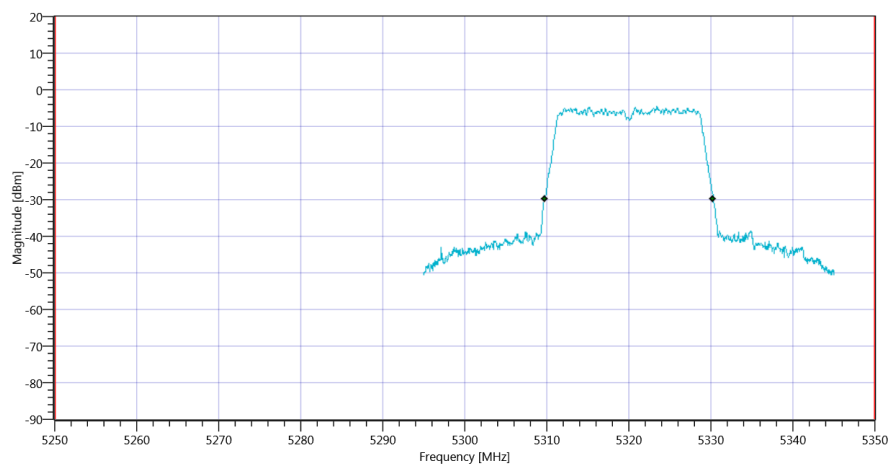


RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.6	MHz	Information
T1 26dB	5250.000000	---	5309.7000	MHz	PASS since U-NII-1 is supported
T2 26dB	---	5350.000000	5330.3000	MHz	PASS



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-2A_02092019_102628.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-2A_02092019_102631.png

TEST FINISHED

General Verdict

02.09.2019 10:26:31 / RT: 27 s

PASS

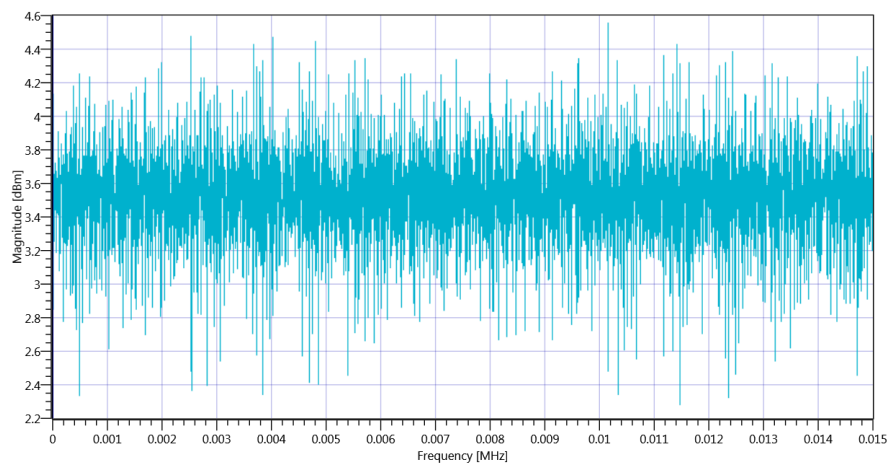
46. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3

Test References	
TC Start	02.09.2019 10:28:25
System Version	1.0.0.20
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5745
Frequency mid to test	False Freq [MHz] 5785
Frequency high to test	False Freq [MHz] 5825
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

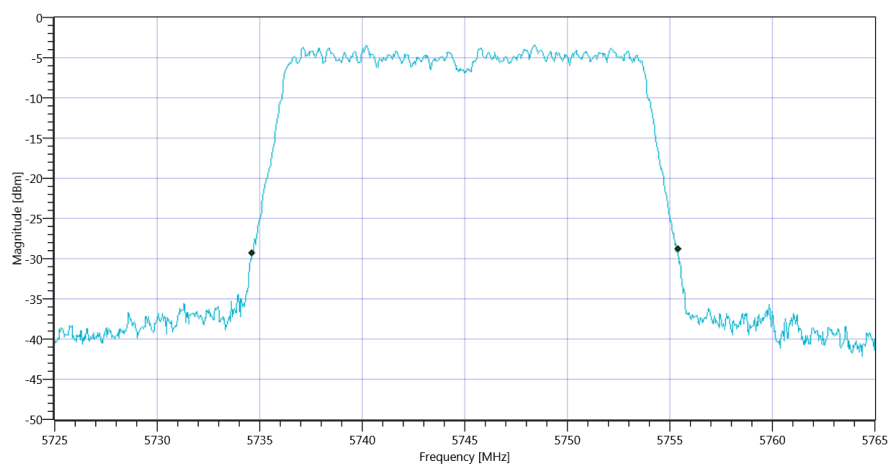
Test at TX 5745 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 5745 MHz - Duty Cycle_02092019_102839.png

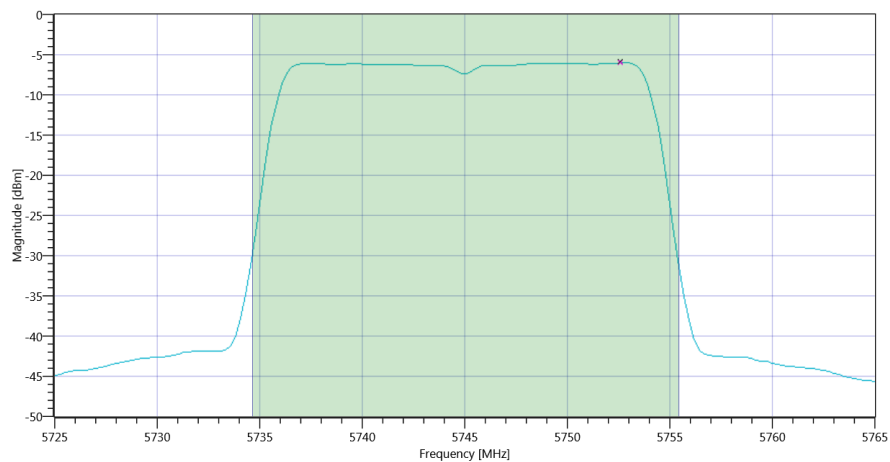
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.76	MHz	Information
T1 26dB	---	---	5734.6400	MHz	Information
T2 26dB	---	---	5755.4000	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 BW_02092019_102846.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]			13.63 11.83 20		
Start [MHz] Stop [MHz]			5725.000 5765.000		
RBW [MHz] VBW [MHz]			1.000000 3.000000		
Detector TraceMode			RMS MAXH		
Sweep: Time [ms] Count Points per Section Type			8000 1 160 SWE		

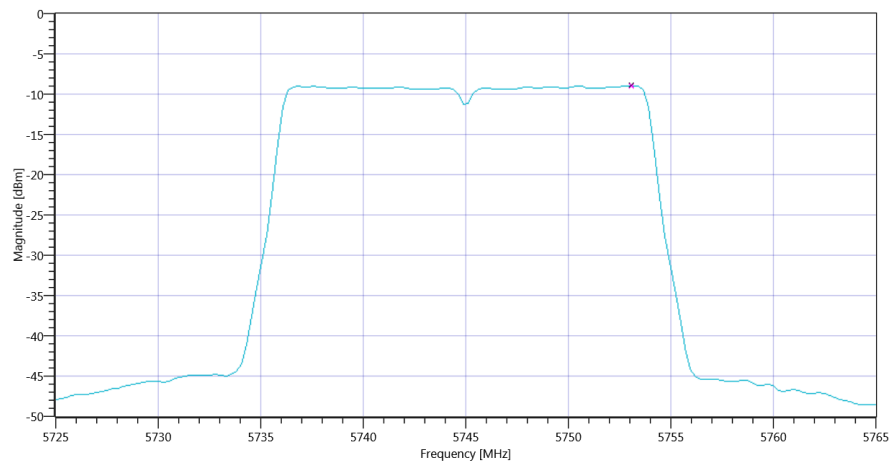
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	6	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	30	6	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	24.17	6	dBm	not applicable



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 Max OP and PSD_02092019_102859.png

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.63 11.83 20
Start [MHz] Stop [MHz]	5725.000 5765.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-8.97	dBm/0.5MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	30	-6.03	dBm/0.5MHz	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 PSD UNII-3_02092019_102911.png

TEST FINISHED

General Verdict

02.09.2019 10:29:11 / RT: 45 s

PASS

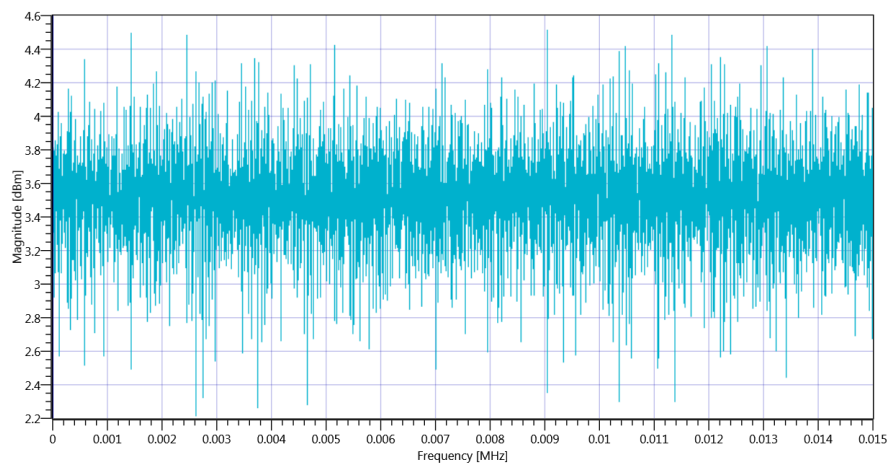
47. ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3

Test References	
TC Start	02.09.2019 10:29:15
System Version	1.0.0.20
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5745
Frequency mid to test	False Freq [MHz] 5785
Frequency high to test	False Freq [MHz] 5825
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

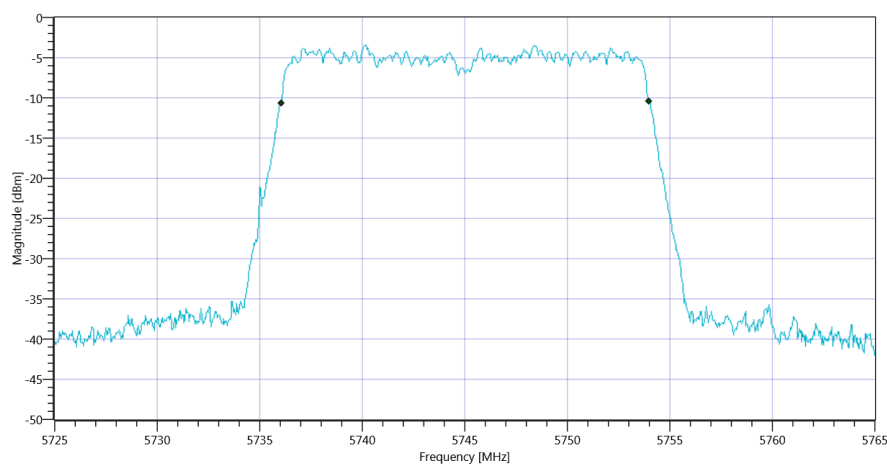
Test at TX 5745 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 5745 MHz - Duty Cycle_02092019_102928.png

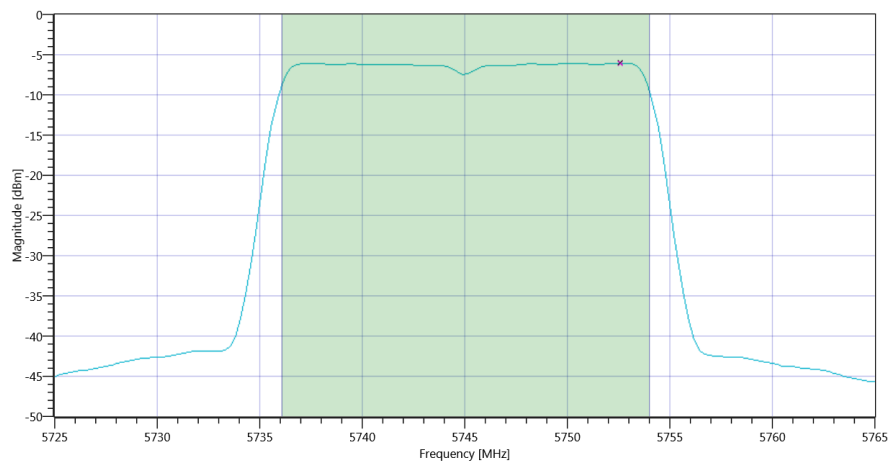
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.942	MHz	Information
T1 99%	---	---	5736.0490	MHz	Information
T2 99%	---	---	5753.9910	MHz	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 BW_02092019_102936.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]			14.08 11.83 20		
Start [MHz] Stop [MHz]			5725.000 5765.000		
RBW [MHz] VBW [MHz]			1.000000 3.000000		
Detector TraceMode			RMS MAXH		
Sweep: Time [ms] Count Points per Section Type			8000 1 160 SWE		

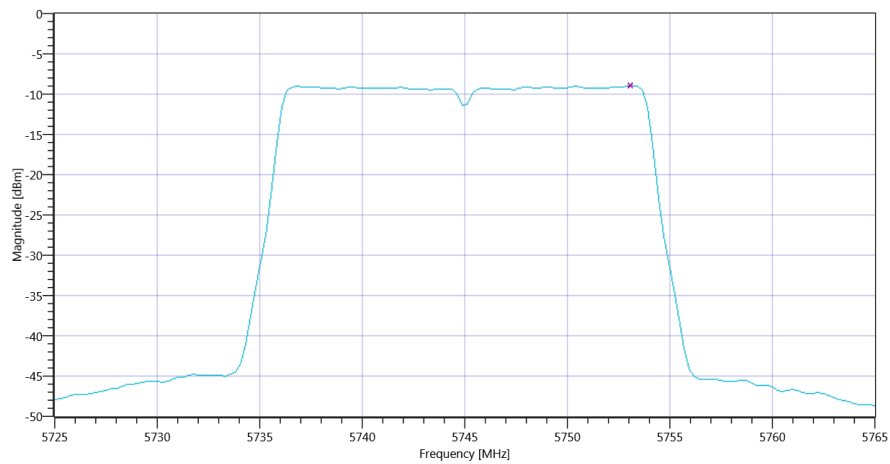
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	5.9	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	30	5.9	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	23.54	5.9	dBm	not applicable



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 Max OP and PSD_02092019_102949.png

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.08 11.83 20
Start [MHz] Stop [MHz]	5725.000 5765.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-8.99	dBm/0.5MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	30	-6.05	dBm/0.5MHz	PASS



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 PSD UNII-3_02092019_103001.png

TEST FINISHED

General Verdict

02.09.2019 10:30:01 / RT: 46 s

PASS

48. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-3

Test References	
TC Start	02.09.2019 10:30:05
System Version	1.0.0.20
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT20 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5745
Frequency mid to test	False Freq [MHz] 5785
Frequency high to test	False Freq [MHz] 5825
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

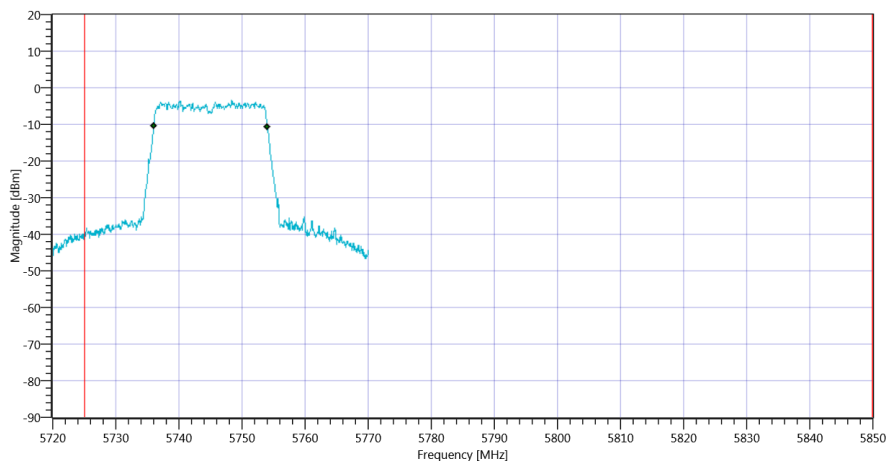
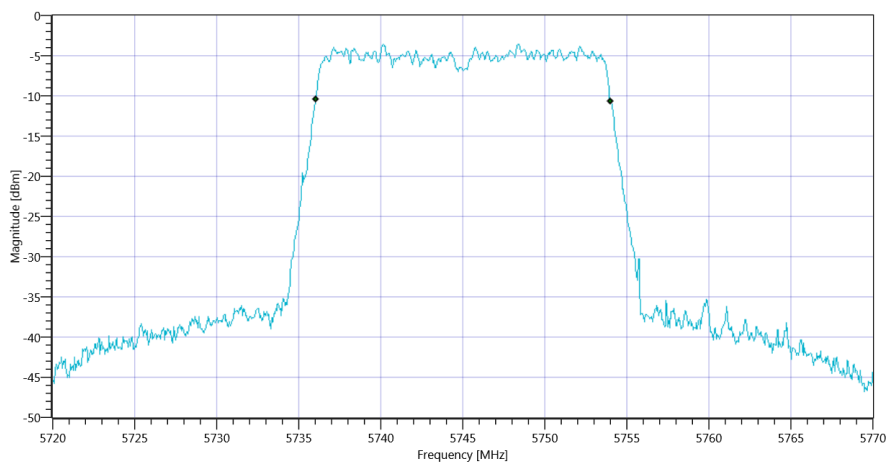
Test at TX 5745 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	9.90 11.83 15
Start [MHz] Stop [MHz]	5720.000 5770.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

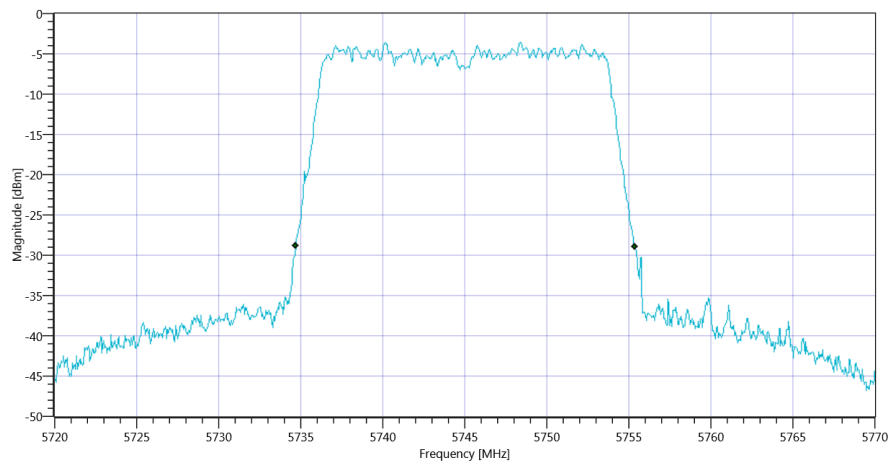
RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.982	MHz	Information
T1 99%	5725.000000	---	5736.0589	MHz	PASS
T2 99%	---	5850.000000	5754.0410	MHz	PASS

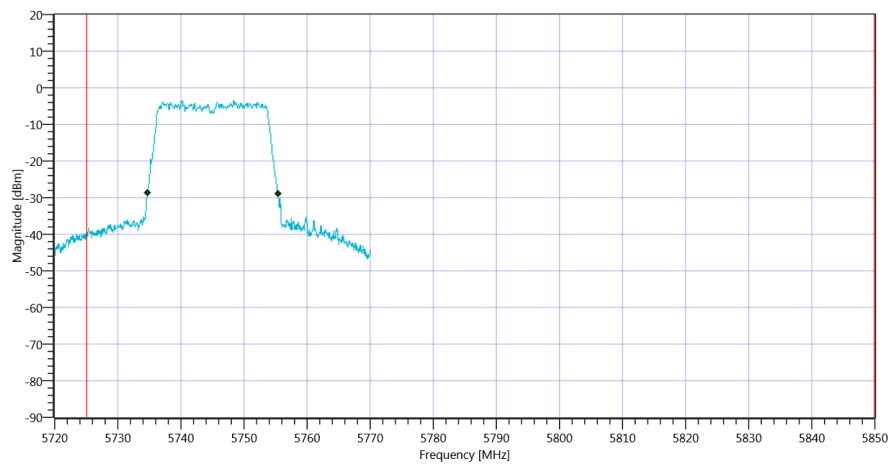


RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.7	MHz	Information
T1 26dB	5725.000000	---	5734.7000	MHz	PASS
T2 26dB	---	5850.000000	5755.4000	MHz	PASS



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-3 26dB_02092019_103030.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-3_02092019_103033.png

TEST FINISHED

General Verdict

02.09.2019 10:30:33 / RT: 27 s

PASS

49. FCC Part 15.407 & ISED Minimum Emission BW ~ WLAN5Gx n-HT20 mode U-NII-3

Test References	
TC Start	02.09.2019 10:30:37
System Version	1.0.0.20
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, C.2.
Class / TC Version / TC ID	TC_VM_FCC15407_Min_Emission_BW_V01 Version: 0.0.1 TCID_FCC15407_2
My Description	FCC 15.407 Min Emission Bandwidth - WLAN5Gx n-HT20 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	True Freq [MHz] 5745
Frequency mid to test	False Freq [MHz] 5785
Frequency high to test	False Freq [MHz] 5825
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

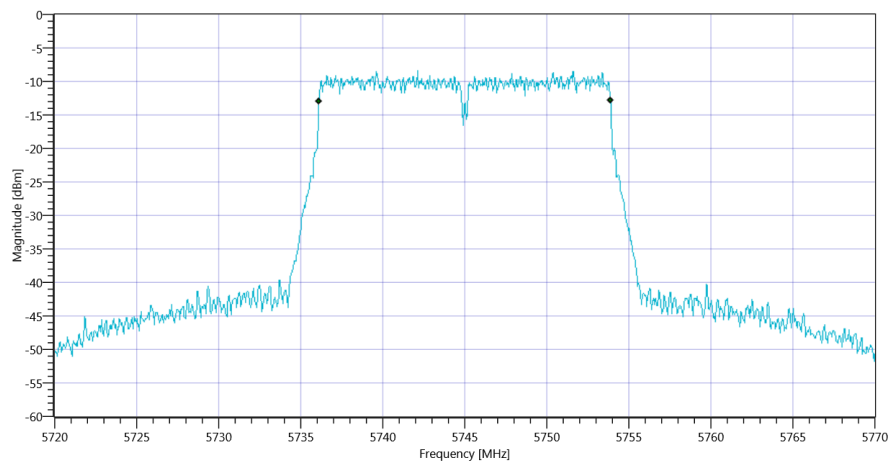
Test at TX 5745 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	13.76 11.83 20
Start [MHz] Stop [MHz]	5720.000 5770.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT: TC_VM_FCC15407_Min_Emission_BW_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth (6dB)	0.500	---	17.8	MHz	PASS



Plot_FCC Part 15.407 & ISSED Minimum Emission BW ~ WLAN5Gx n-HT20 mode U-NII-3_02092019_103113.png

TEST FINISHED

General Verdict	02.09.2019 10:31:13 / RT: 36 s	PASS
-----------------	--------------------------------	------

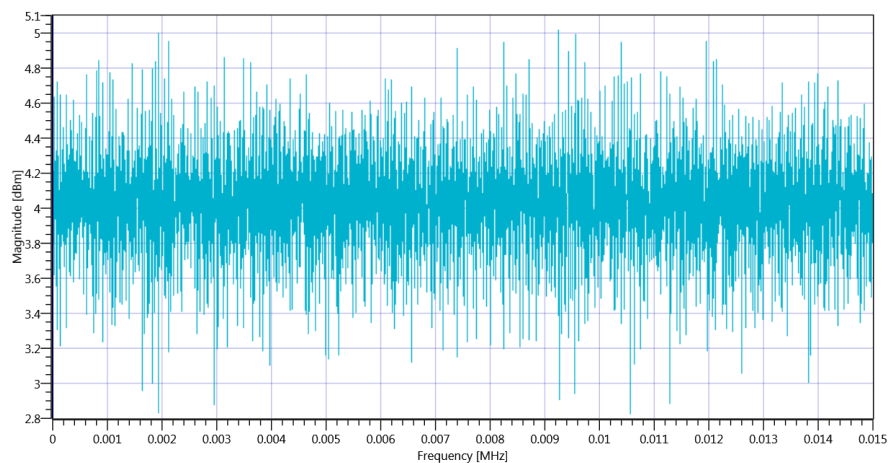
50. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3

Test References	
TC Start	02.09.2019 10:31:52
System Version	1.0.0.20
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5745
Frequency mid to test	True Freq [MHz] 5785
Frequency high to test	False Freq [MHz] 5825
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

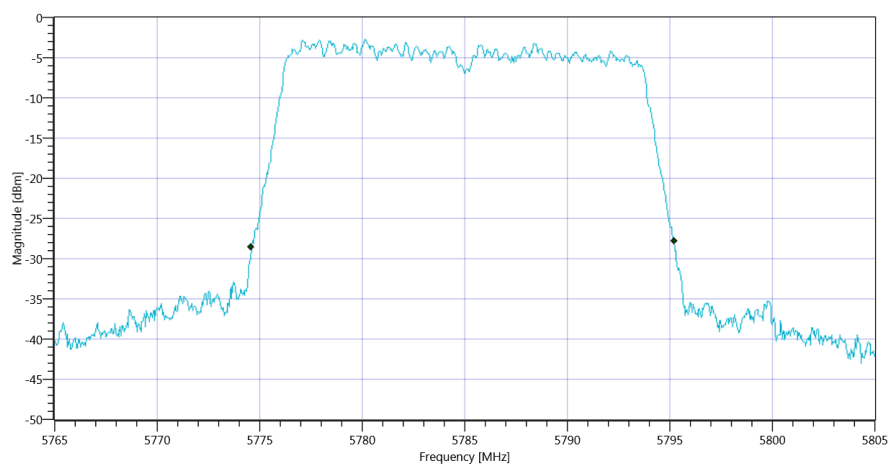
Test at TX 5785 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 5785 MHz - Duty Cycle_02092019_103205.png

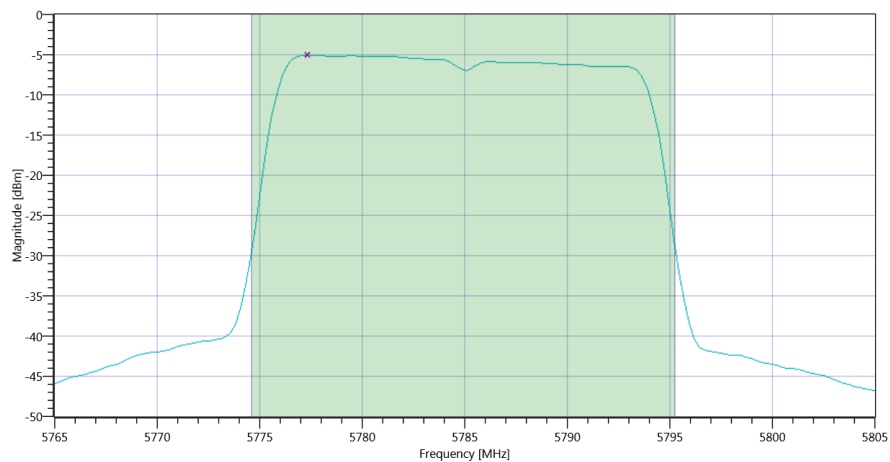
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.6	MHz	Information
T1 26dB	---	---	5774.6000	MHz	Information
T2 26dB	---	---	5795.2000	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 BW_02092019_103212.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.93 11.63 20				
Start [MHz] Stop [MHz]	5765.000 5805.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

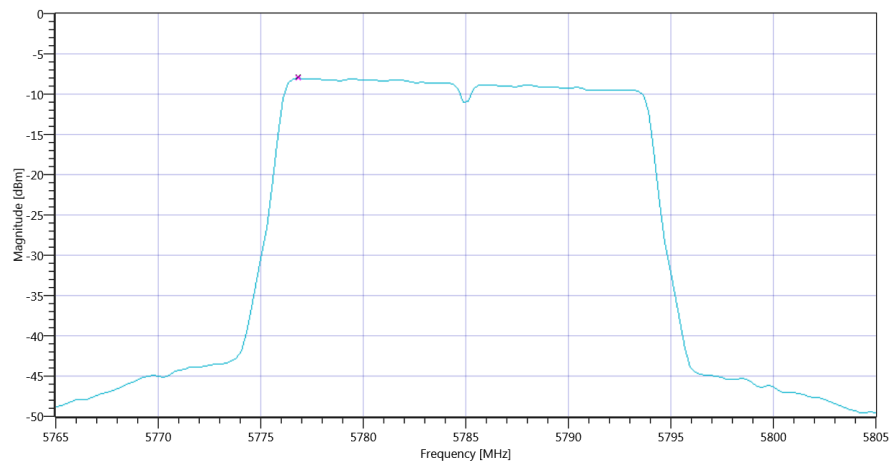
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	6.46	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	30	6.46	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	24.14	6.46	dBm	not applicable



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 Max OP and PSD_02092019_103225.png

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.93 11.63 20
Start [MHz] Stop [MHz]	5765.000 5805.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-8.06	dBm/0.5MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	30	-5.07	dBm/0.5MHz	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 PSD UNII-3_02092019_103238.png

TEST FINISHED

General Verdict

02.09.2019 10:32:38 / RT: 46 s

PASS

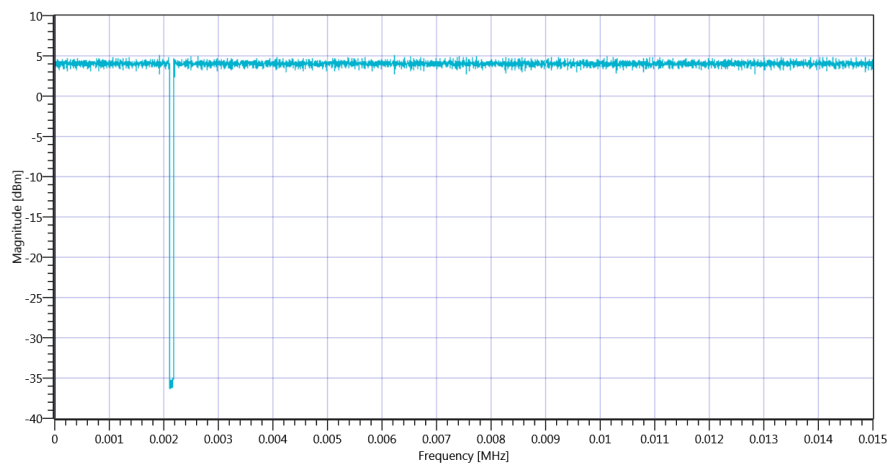
51. ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3

Test References	
TC Start	02.09.2019 10:32:42
System Version	1.0.0.20
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5745
Frequency mid to test	True Freq [MHz] 5785
Frequency high to test	False Freq [MHz] 5825
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

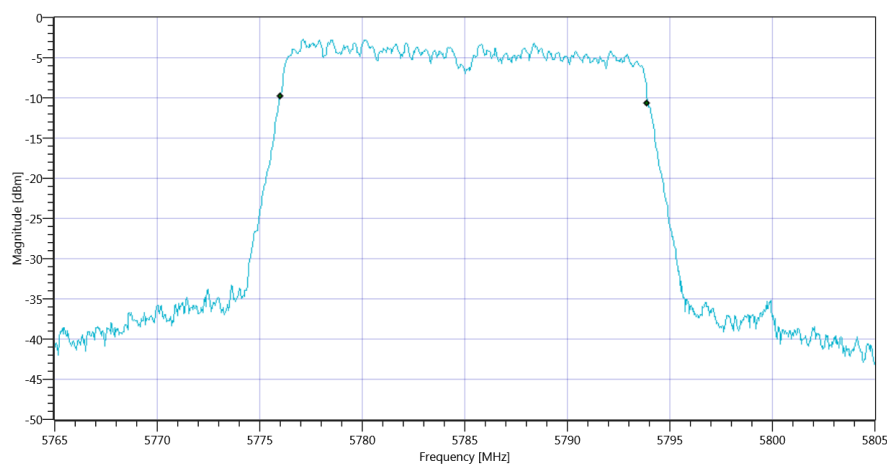
Test at TX 5785 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 5785 MHz - Duty Cycle_02092019_103255.png

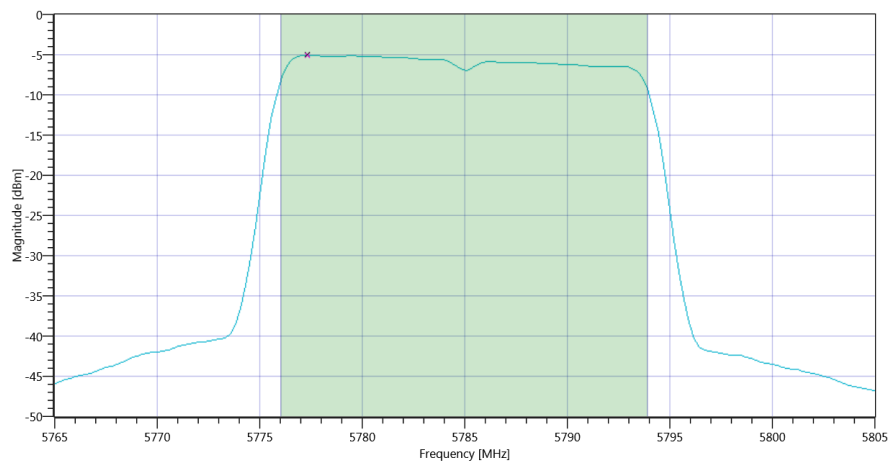
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.902	MHz	Information
T1 99%	---	---	5776.0090	MHz	Information
T2 99%	---	---	5793.9111	MHz	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 BW_02092019_103303.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.56 11.63 20				
Start [MHz] Stop [MHz]	5765.000 5805.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

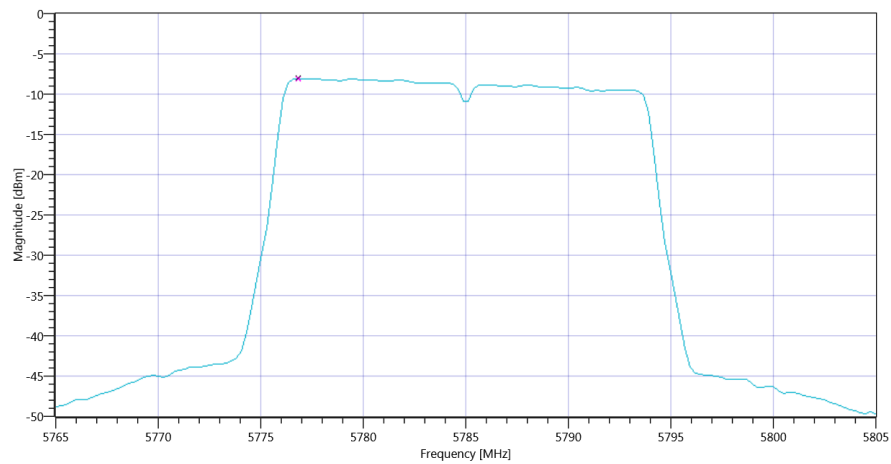
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	6.36	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	30	6.36	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	23.53	6.36	dBm	not applicable



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 Max OP and PSD_02092019_103316.png

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.56 11.63 20
Start [MHz] Stop [MHz]	5765.000 5805.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-8.07	dBm/0.5MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	30	-5.08	dBm/0.5MHz	PASS



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 PSD UNII-3_02092019_103328.png

TEST FINISHED

General Verdict

02.09.2019 10:33:28 / RT: 46 s

PASS

52. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-3

Test References	
TC Start	02.09.2019 10:33:32
System Version	1.0.0.20
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT20 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5745
Frequency mid to test	True Freq [MHz] 5785
Frequency high to test	False Freq [MHz] 5825
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

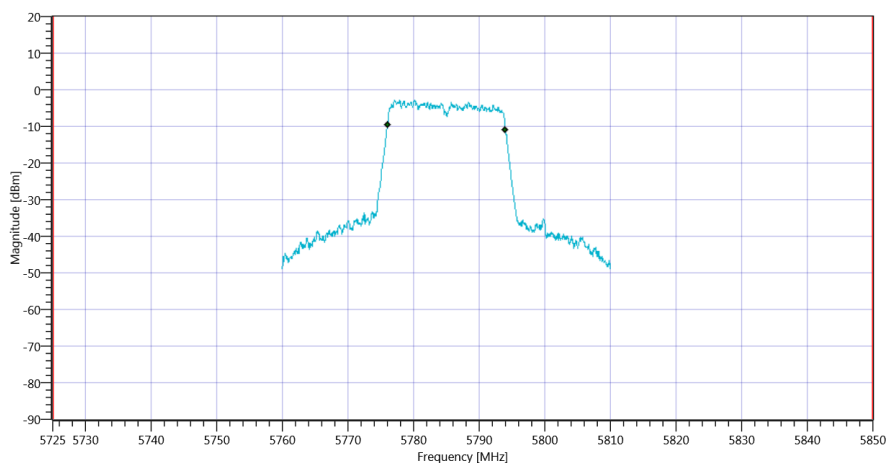
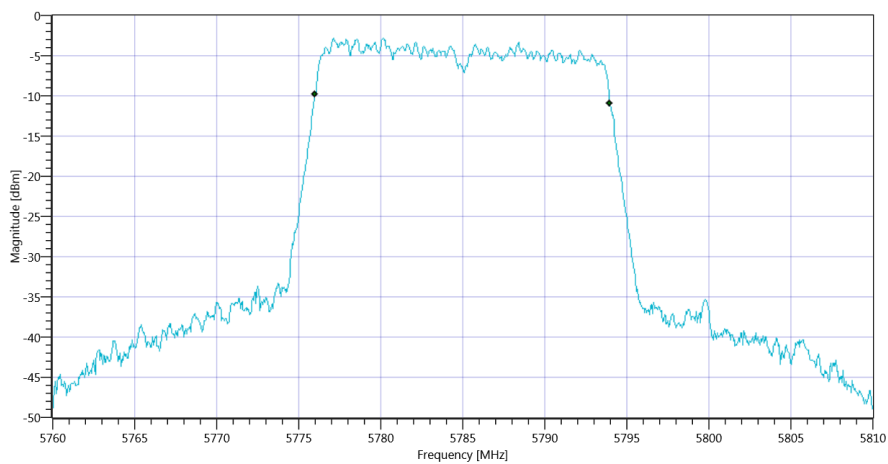
Test at TX 5785 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.72 11.63 15
Start [MHz] Stop [MHz]	5760.000 5810.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

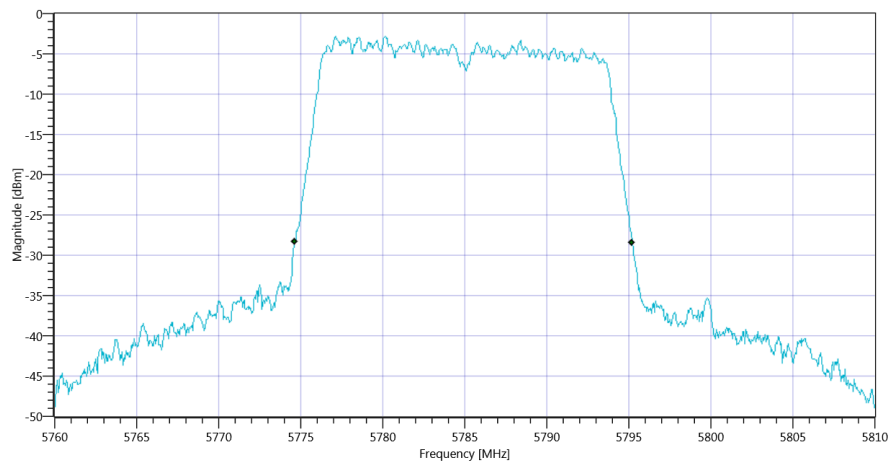
RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.932	MHz	Information
T1 99%	5725.000000	---	5776.0090	MHz	PASS
T2 99%	---	5850.000000	5793.9411	MHz	PASS

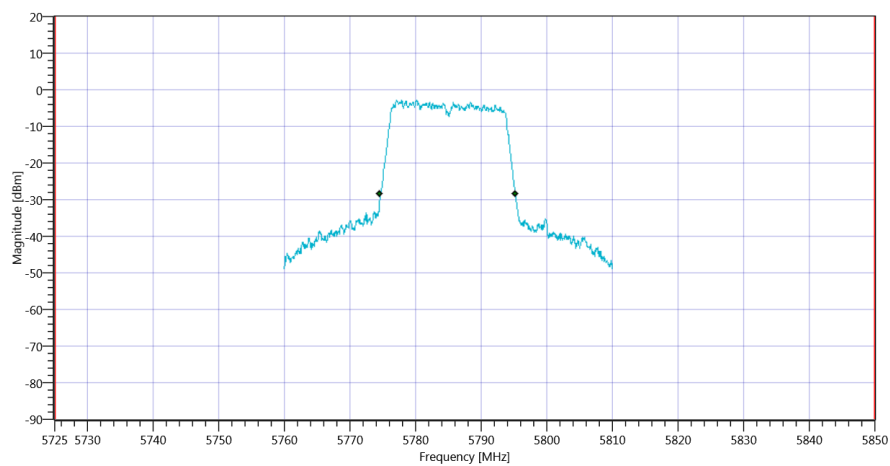


RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.6	MHz	Information
T1 26dB	5725.000000	---	5774.6000	MHz	PASS
T2 26dB	---	5850.000000	5795.2000	MHz	PASS



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-3 26dB_02092019_103357.png



Plot_FCC Part 15.407 & ISSED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-3_02092019_103400.png

TEST FINISHED

General Verdict

02.09.2019 10:34:00 / RT: 27 s

PASS

53. FCC Part 15.407 & ISED Minimum Emission BW ~ WLAN5Gx n-HT20 mode U-NII-3

Test References	
TC Start	02.09.2019 10:34:04
System Version	1.0.0.20
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, C.2.
Class / TC Version / TC ID	TC_VM_FCC15407_Min_Emission_BW_V01 Version: 0.0.1 TCID_FCC15407_2
My Description	FCC 15.407 Min Emission Bandwidth - WLAN5Gx n-HT20 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5745
Frequency mid to test	True Freq [MHz] 5785
Frequency high to test	False Freq [MHz] 5825
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

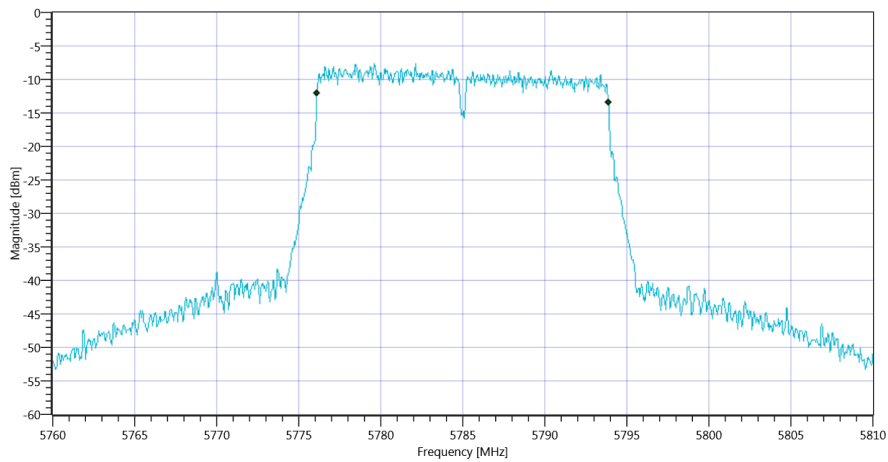
Test at TX 5785 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.60 11.63 20
Start [MHz] Stop [MHz]	5760.000 5810.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT: TC_VM_FCC15407_Min_Emission_BW_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth (6dB)	0.500	---	17.8	MHz	PASS



Plot_FCC Part 15.407 & ISSED Minimum Emission BW ~ WLAN5Gx n-HT20 mode U-NII-3_02092019_103445.png

TEST FINISHED

General Verdict	02.09.2019 10:34:45 / RT: 40 s	PASS
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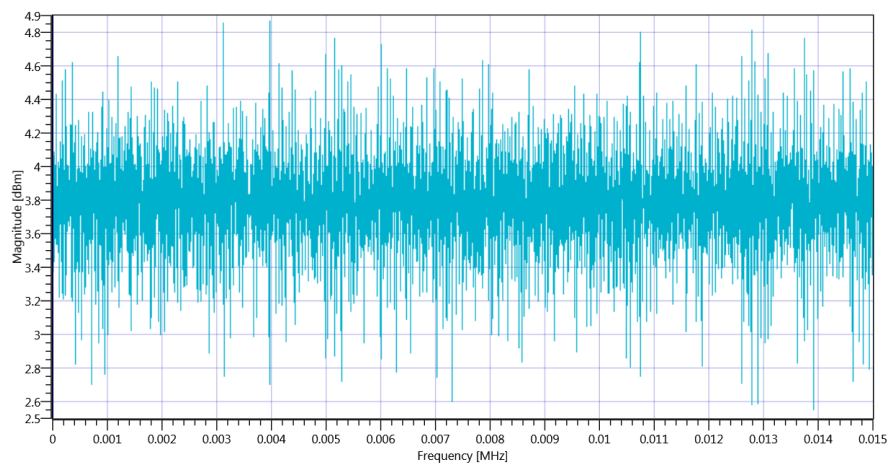
54. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3

Test References	
TC Start	02.09.2019 10:48:51
System Version	1.0.0.20
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5745
Frequency mid to test	False Freq [MHz] 5785
Frequency high to test	True Freq [MHz] 5825
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

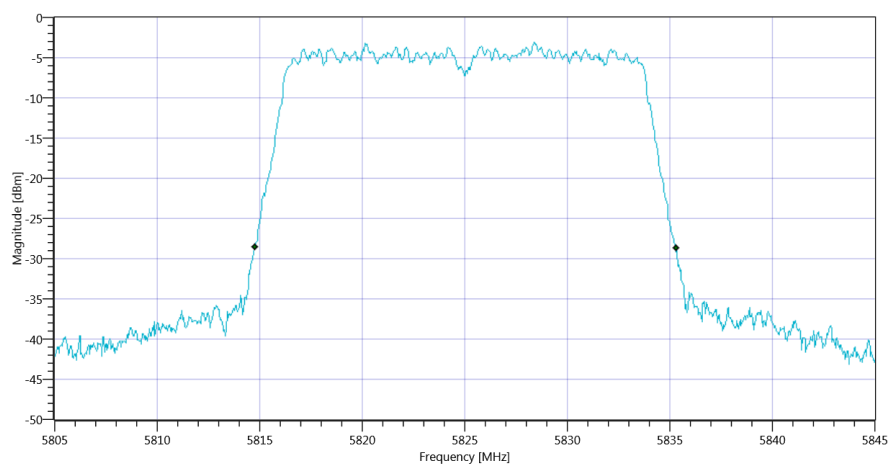
Test at TX 5825 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 5825 MHz - Duty Cycle_02092019_104905.png

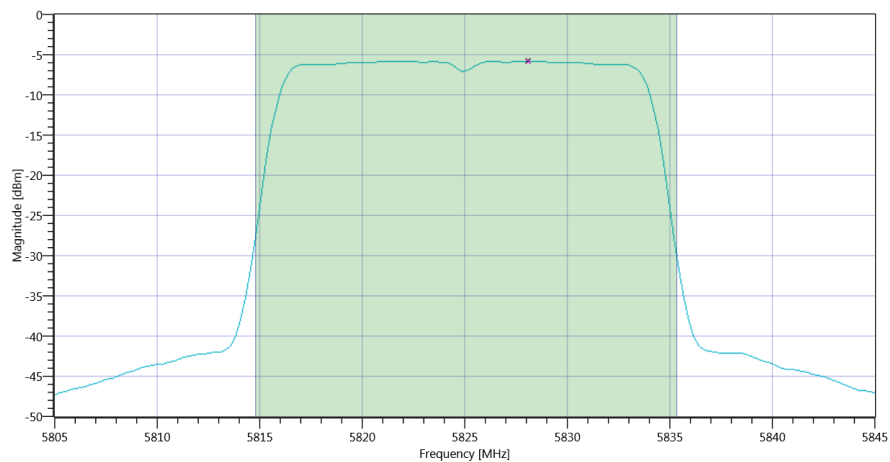
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.56	MHz	Information
T1 26dB	---	---	5814.7600	MHz	Information
T2 26dB	---	---	5835.3200	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 BW_02092019_104912.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]			14.01 11.46 20		
Start [MHz] Stop [MHz]			5805.000 5845.000		
RBW [MHz] VBW [MHz]			1.000000 3.000000		
Detector TraceMode			RMS MAXH		
Sweep: Time [ms] Count Points per Section Type			8000 1 160 SWE		

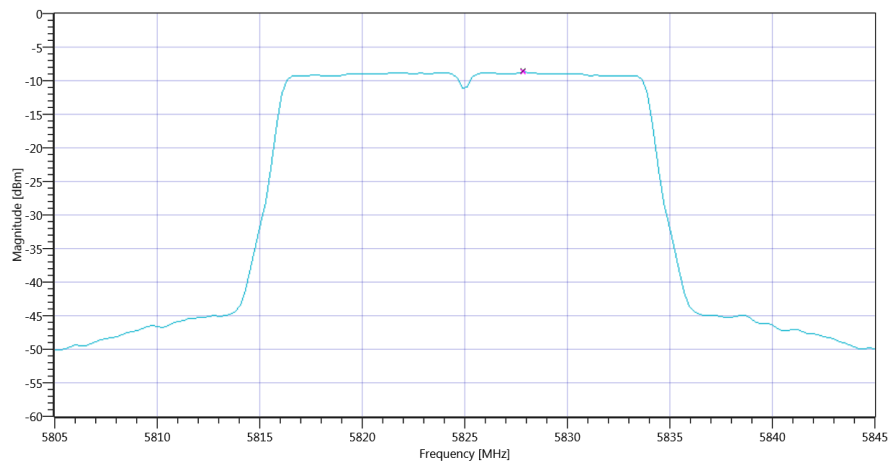
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	6.16	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	30	6.16	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	24.13	6.16	dBm	not applicable



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 Max OP and PSD_02092019_104925.png

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.01 11.46 20
Start [MHz] Stop [MHz]	5805.000 5845.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-8.75	dBm/0.5MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	30	-5.82	dBm/0.5MHz	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 PSD UNII-3_02092019_104938.png

TEST FINISHED

General Verdict

02.09.2019 10:49:38 / RT: 46 s

PASS

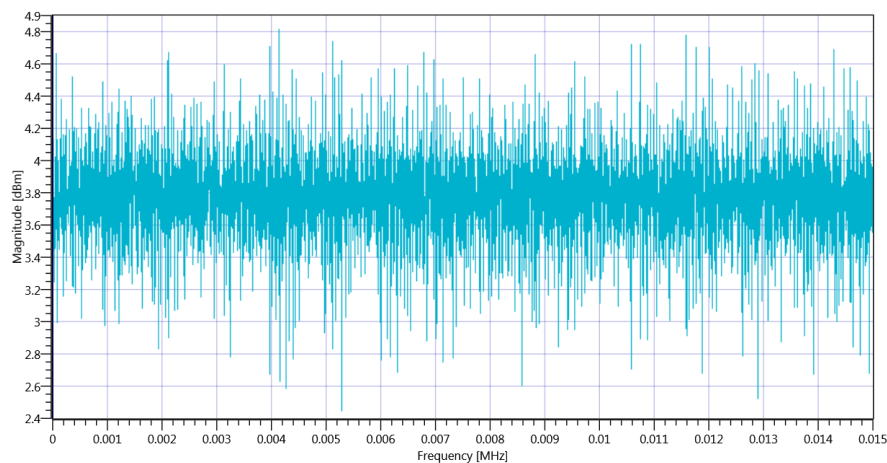
55. ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3

Test References	
TC Start	02.09.2019 10:49:42
System Version	1.0.0.20
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5745
Frequency mid to test	False Freq [MHz] 5785
Frequency high to test	True Freq [MHz] 5825
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

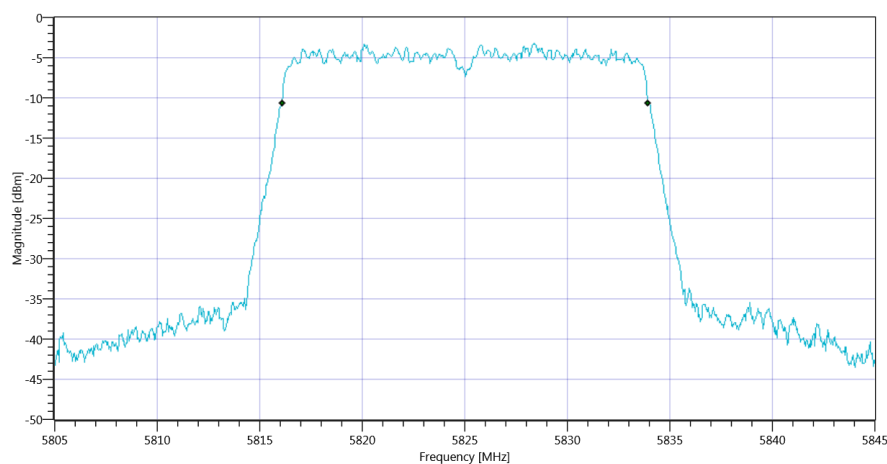
Test at TX 5825 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 5825 MHz - Duty Cycle_02092019_104955.png

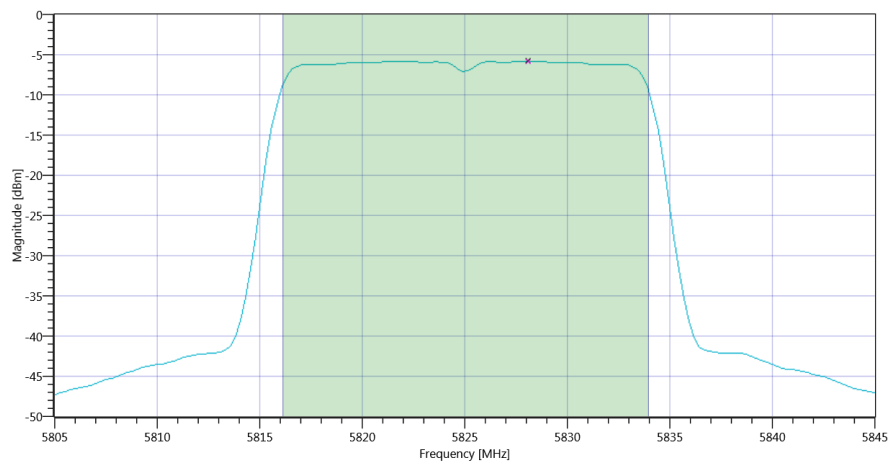
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.862	MHz	Information
T1 99%	---	---	5816.0889	MHz	Information
T2 99%	---	---	5833.9510	MHz	Information



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 BW_02092019_105003.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.29 11.46 20				
Start [MHz] Stop [MHz]	5805.000 5845.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

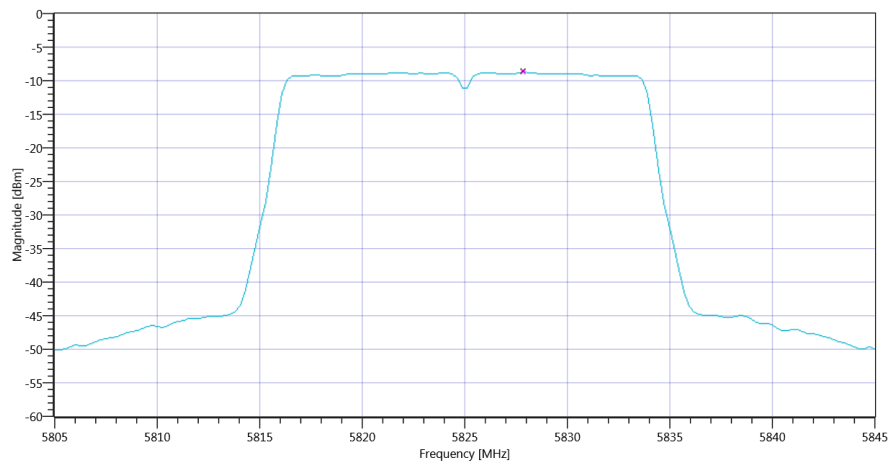
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	6.07	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	30	6.07	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	23.52	6.07	dBm	not applicable



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 Max OP and PSD_02092019_105016.png

READ SA SETTINGS:	
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.29 11.46 20
Start [MHz] Stop [MHz]	5805.000 5845.000
RBW [MHz] VBW [MHz]	0.500000 3.000000
Detector TraceMode	RMS MAXH
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-8.75	dBm/0.5MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	30	-5.83	dBm/0.5MHz	PASS



Plot_ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-3 PSD UNII-3_02092019_105028.png

TEST FINISHED

General Verdict

02.09.2019 10:50:28 / RT: 46 s

PASS

56. FCC Part 15.407 & ISED Bandwidths ~ WLAN5Gx n-HT20 mode U-NII-3

Test References	
TC Start	02.09.2019 10:50:32
System Version	1.0.0.20
Test Specification	FCC Part 15.407 & ISET RSS-GEN
Test Method	26dB Bandwidth KDB789033 D02, C.1 / ISED RSS-GEN
Class / TC Version / TC ID	TC_VM_FCC15407_Bandwidths_V01 Version: 0.0.1 TCID_FCC15407_1
My Description	FCC 15.407 Bandwidths - WLAN5Gx n-HT20 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5745
Frequency mid to test	False Freq [MHz] 5785
Frequency high to test	True Freq [MHz] 5825
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

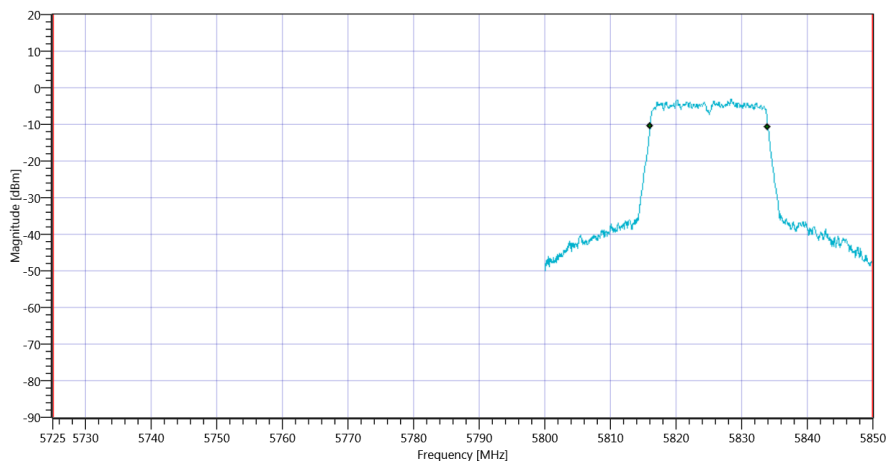
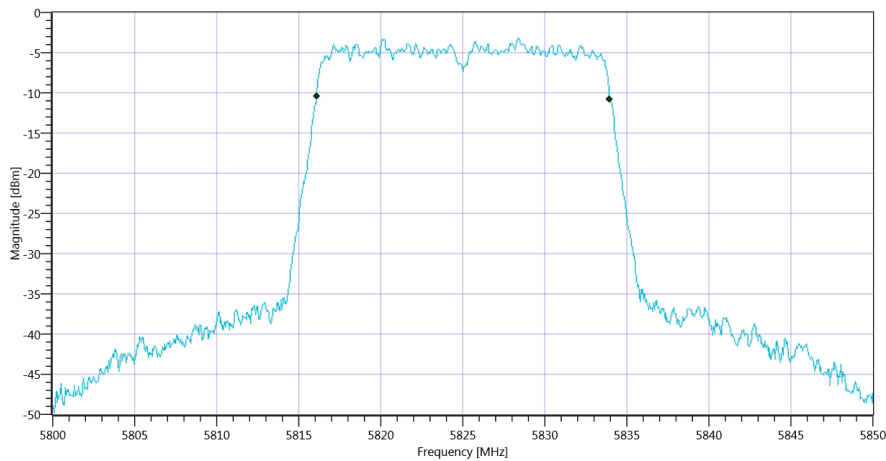
Test at TX 5825 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	10.10 11.46 15
Start [MHz] Stop [MHz]	5800.000 5850.000
RBW [MHz] VBW [MHz]	0.300000 1.000000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	1 2500 1001 SWE

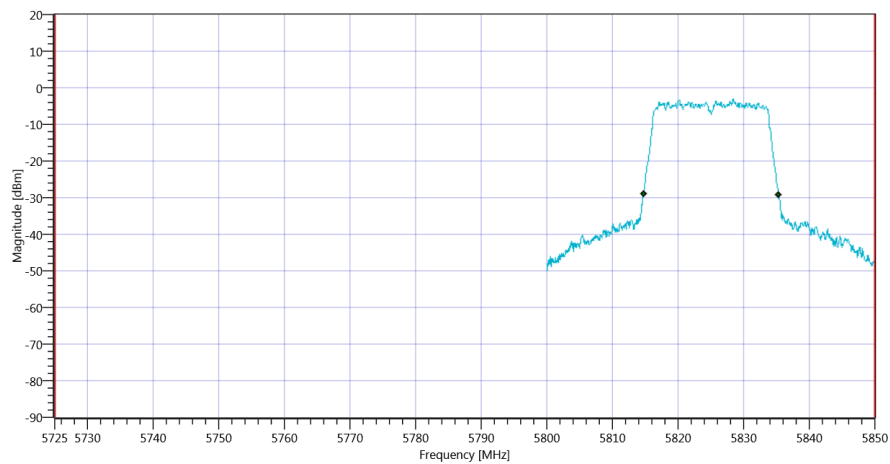
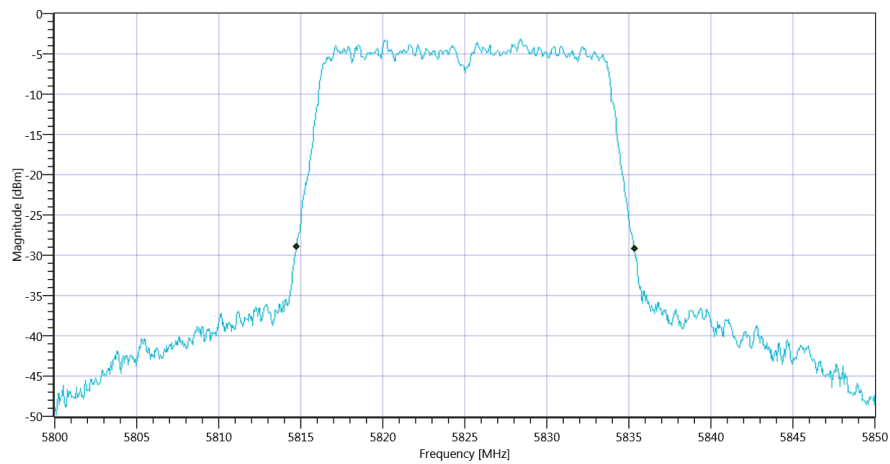
RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 99%	---	---	17.832	MHz	Information
T1 99%	5725.000000	---	5816.1089	MHz	PASS
T2 99%	---	5850.000000	5833.9411	MHz	PASS



RESULT: TC_VM_FCC15407_Bandwidths_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.6	MHz	Information
T1 26dB	5725.000000	---	5814.7500	MHz	PASS
T2 26dB	---	5850.000000	5835.3500	MHz	PASS



TEST FINISHED

General Verdict

02.09.2019 10:51:07 / RT: 34 s

PASS

57. FCC Part 15.407 & ISED Minimum Emission BW ~ WLAN5Gx n-HT20 mode U-NII-3

Test References	
TC Start	02.09.2019 10:51:11
System Version	1.0.0.20
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, C.2.
Class / TC Version / TC ID	TC_VM_FCC15407_Min_Emission_BW_V01 Version: 0.0.1 TCID_FCC15407_2
My Description	FCC 15.407 Min Emission Bandwidth - WLAN5Gx n-HT20 mode U-NII-3
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-3
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5745
Frequency mid to test	False Freq [MHz] 5785
Frequency high to test	True Freq [MHz] 5825
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

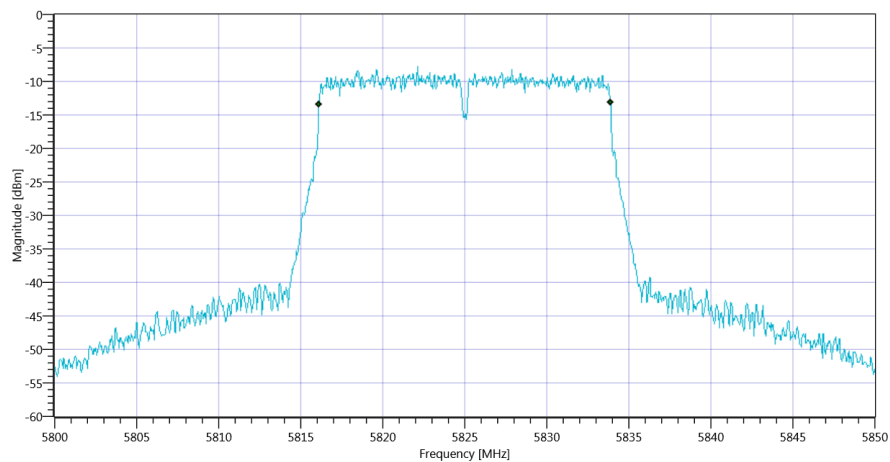
Test at TX 5825 MHz

READ SA SETTINGS:

RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	14.12 11.46 20
Start [MHz] Stop [MHz]	5800.000 5850.000
RBW [MHz] VBW [MHz]	0.100000 0.300000
Detector TraceMode	POS MAXH
Sweep: Time [ms] Count Points per Section Type	2 1500 1001 SWE

RESULT: TC_VM_FCC15407_Min_Emission_BW_V01

Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth (6dB)	0.500	---	17.8	MHz	PASS



Plot_FCC Part 15.407 & ISSED Minimum Emission BW ~ WLAN5Gx n-HT20 mode U-NII-3_02092019_105140.png

TEST FINISHED

General Verdict	02.09.2019 10:51:40 / RT: 29 s	PASS
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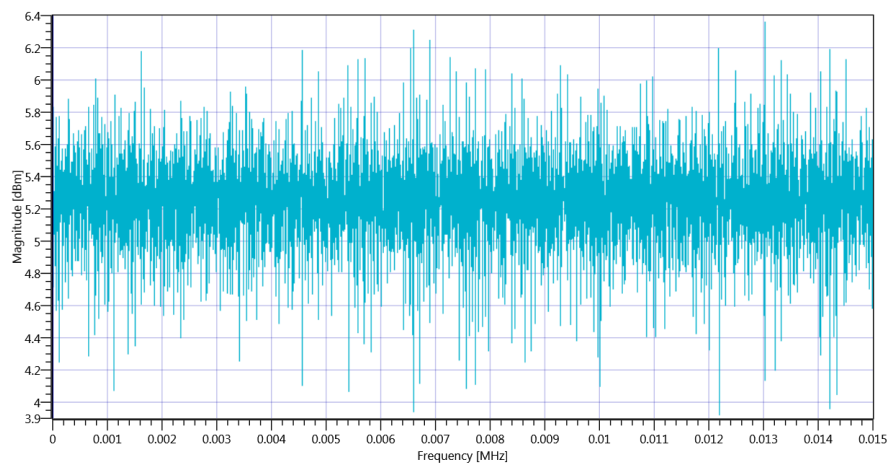
58. FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1

Test References	
TC Start	02.09.2019 10:59:01
System Version	1.0.0.20
Test Specification	FCC Part 15.407
Test Method	KDB789033 D02, F., E.2.e.
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	FCC 15.407 Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-1
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-1
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5180
Frequency mid to test	True Freq [MHz] 5200
Frequency high to test	False Freq [MHz] 5240
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40

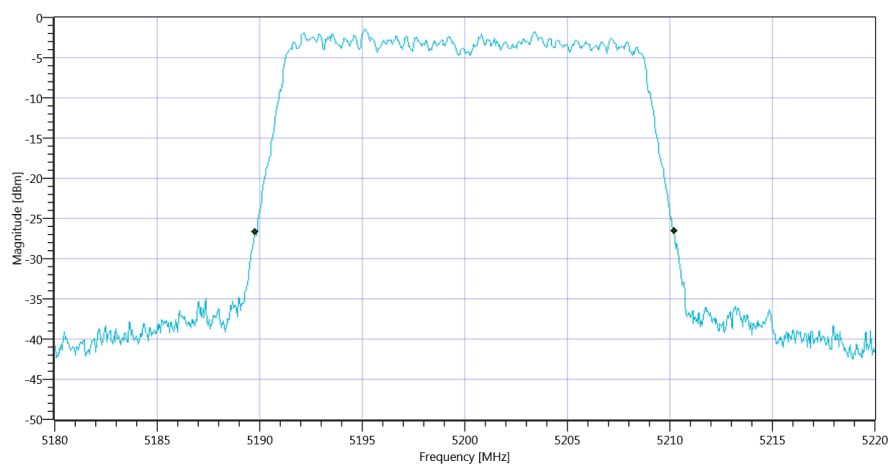
Test at TX 5200 MHz

RESULT: Duty Cycle evaluation					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
No enough Bursts detected, Duty Cycle Burst Ratio set to 1					
Duty Cycle (Burst Ratio) max	---	---	1	---	Information
Duty Cycle max	---	---	0	dB	Information
Duty Cycle (Burst Ratio) min	---	---	1	---	Information
Duty Cycle min	---	---	0	dB	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 5200 MHz - Duty Cycle_02092019_105914.png

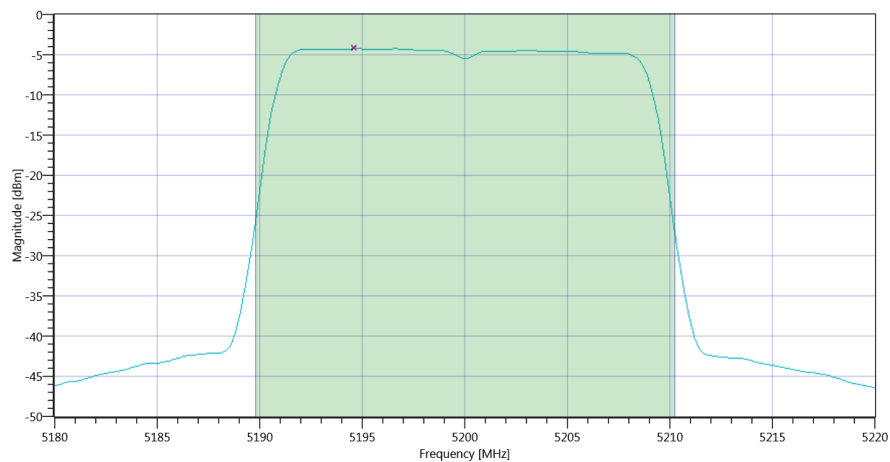
RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Bandwidth 26dB	---	---	20.44	MHz	Information
T1 26dB	---	---	5189.7600	MHz	Information
T2 26dB	---	---	5210.2000	MHz	Information



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 BW_02092019_105921.png

READ SA SETTINGS:					
RefLevel [dBm] RefLevelOffset [dB] InpAtt [dB]	15.73 11.19 20				
Start [MHz] Stop [MHz]	5180.000 5220.000				
RBW [MHz] VBW [MHz]	1.000000 3.000000				
Detector TraceMode	RMS MAXH				
Sweep: Time [ms] Count Points per Section Type	8000 1 160 SWE				

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Max Output Power	---	---	7.67	dBm	Information
Duty Cycle Correction	---	---	0	dB	Information
Limit absolute					
Max Output Power DC corrected	---	24	7.67	dBm	PASS
Limit by: 11 dBm + 10 log Bandwidth					
Max Output Power DC corrected	---	24.1	7.67	dBm	PASS



Plot_FCC Part 15.407 Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1 Max OP and PSD_02092019_105934.png

RESULT: TC_VM_FCC15407_Max_Output_Power_and_PSD_V01					
Test Description	Lower Limit	Upper Limit	Measured	Unit	Verdict
Power Spectral Density	---	---	-4.27	dBm/1MHz	Information
Duty Cycle Correction	---	---	0	dB	Information
Power Spectral Density DC corrected	---	11	-4.27	dBm/1MHz	PASS

TEST FINISHED		
General Verdict	02.09.2019 10:59:35 / RT: 33 s	PASS

59. ISED Max Output Power and PSD ~ WLAN5Gx n-HT20 mode U-NII-1

Test References	
TC Start	02.09.2019 10:59:39
System Version	1.0.0.20
Test Specification	ISED
Test Method	
Class / TC Version / TC ID	TC_VM_FCC15407_Max_Output_Power_and_PSD_V01 Version: 0.0.1 TCID_FCC15407_3
My Description	ISED Max Output Power & PSD - WLAN5Gx n-HT20 mode U-NII-1
Add. Information	

Test Parameter	
Technology to test	WLAN5Gx n-HT20 mode U-NII-1
Antenna Port used	1
Temperature	mid
Voltage	mid
Frequency low to test	False Freq [MHz] 5180
Frequency mid to test	True Freq [MHz] 5200
Frequency high to test	False Freq [MHz] 5240
Switched Path	IUT - SignalingUnit - SpectrumAnalyzer
Devices in use	SA: Rohde&Schwarz,FSV-30,1321.3008K30/103170,3.40