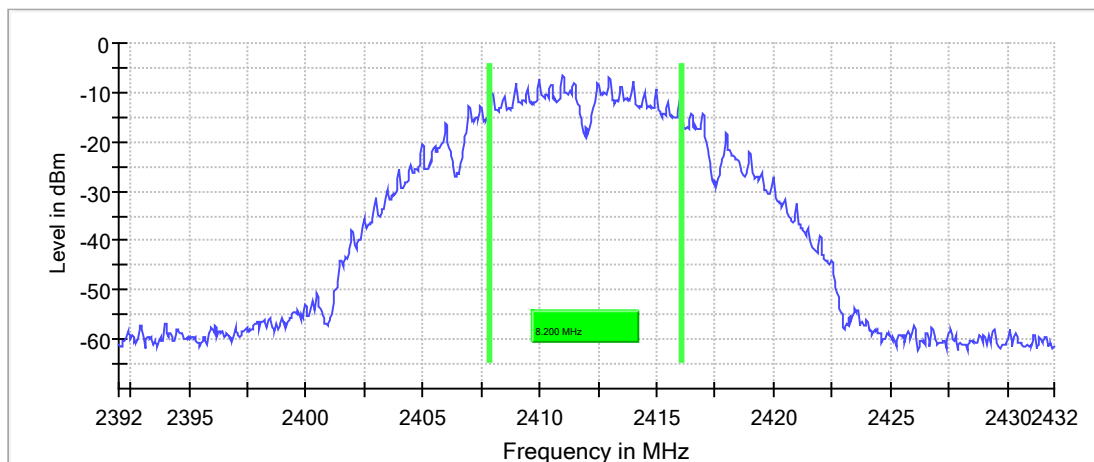
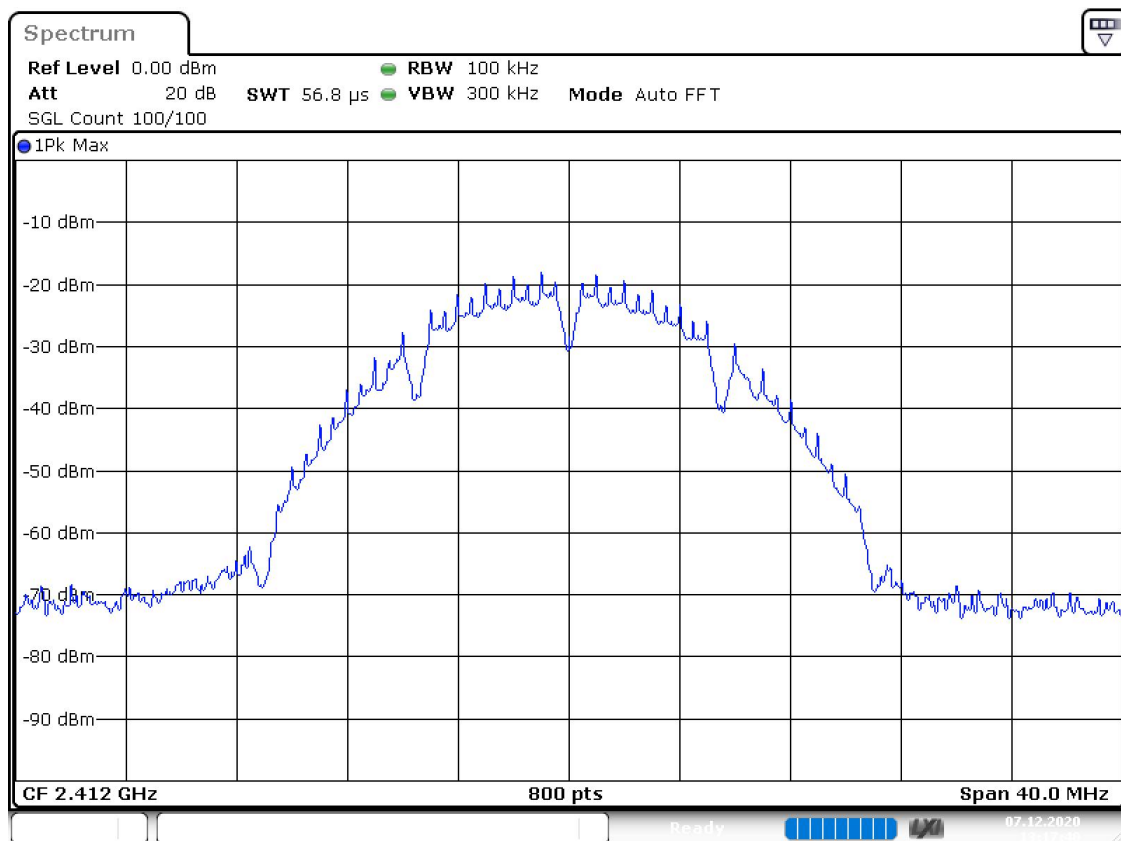


Summary

			Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
RF output power			2412.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB			2412.000	24.0	20.000000	PASS
Power Spectral Density			2412.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%			2412.000	24.0	20.000000	PASS
Tx Spurious Emission			2412.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB			2437.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%			2437.000	24.0	20.000000	PASS
Tx Spurious Emission			2437.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB			2462.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%			2462.000	24.0	20.000000	PASS
Tx Spurious Emission			2462.000	24.0	20.000000	PASS
		Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
2412.000000		8.7	30.0	13.4	98.008	PASS
		Instrument Value	Target Value			
Measurement Time		1.000 s	1.000 s			
Points		1000000	1000000			
Time resolution		1.000 s	1.000 s			
Minimum	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	
	2412.000000	8.200000	0.500000	---	2407.875000	2416.075000
	Max Level (dBm)	Result				
2412.000000	-6.6	PASS				

6 dB Bandwidth





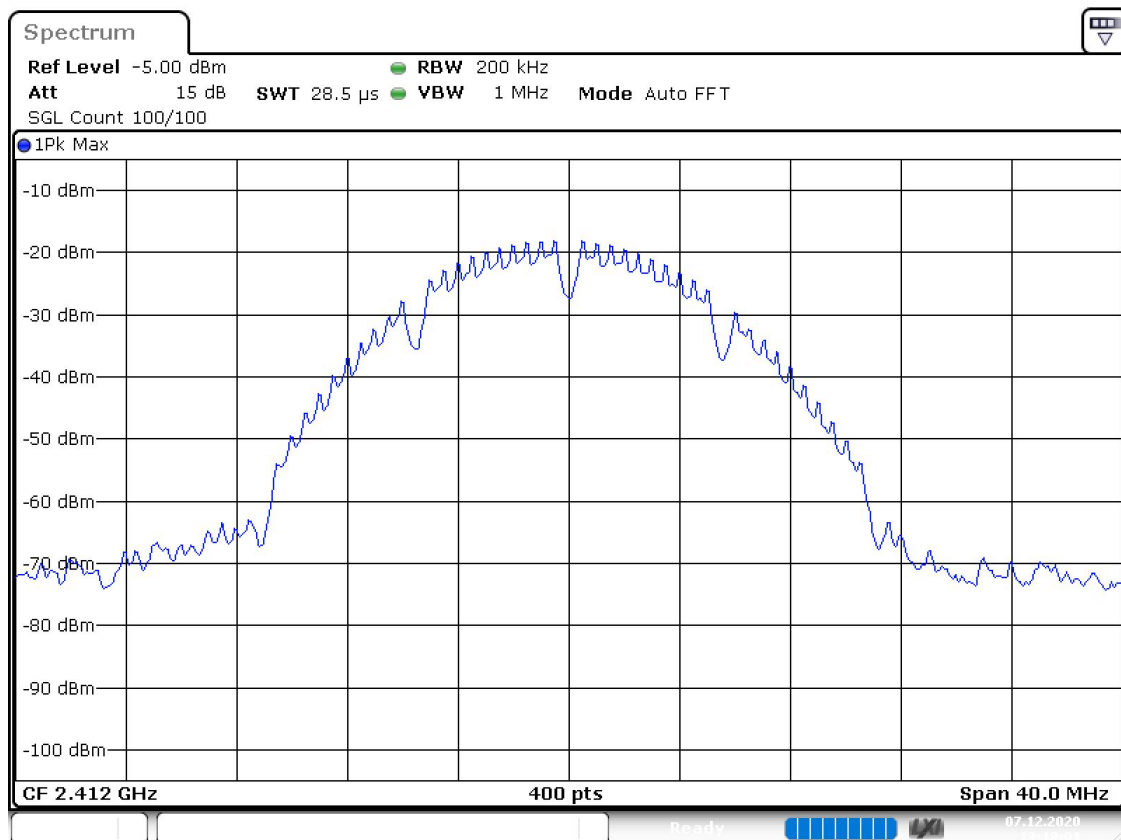
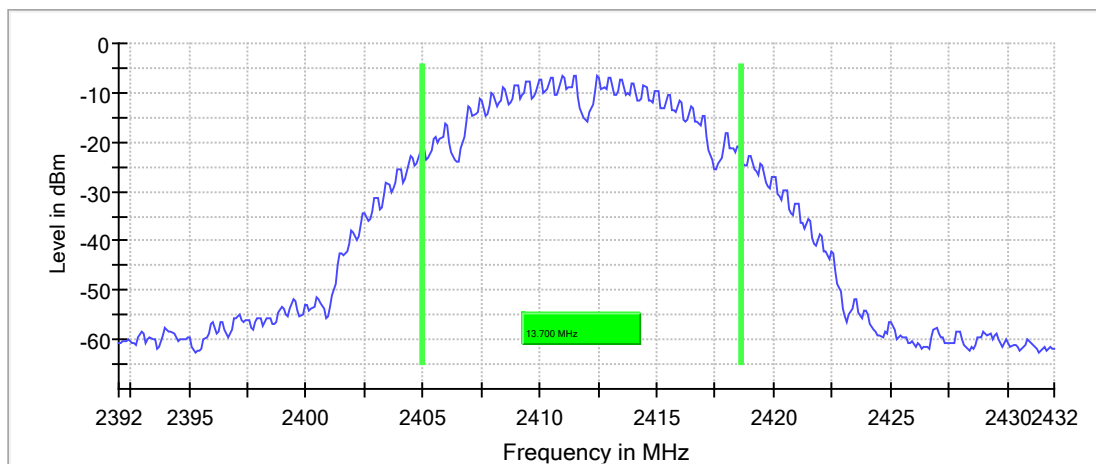
Date: 7.DEC.2020 13:17:40

Measurement

		Instrument Value	Target Value		
Start Frequency		2.39200 GHz	2.39200 GHz		
Stop Frequency		2.43200 GHz	2.43200 GHz		
Span		40.000 MHz	40.000 MHz		
RBW		100.000 kHz	~ 100.000 kHz		
VBW		300.000 kHz	~ 300.000 kHz		
SweepPoints		800	~ 800		
Sweeptime		56.836 μ s	AUTO		
Reference Level		0.000 dBm	0.000 dBm		
Attenuation		20.000 dB	AUTO		
Detector		MaxPeak	MaxPeak		
SweepCount		100	100		
Filter		3 dB	3 dB		
Trace Mode		Max Hold	Max Hold		
SweepType		FFT	AUTO		
Preamp		off	off		
Power Spectral		Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000		2412.675000	-10.371	8.0	PASS
	State				
1	used				
2	used				
		Instrument Value	Target Value		
Start Frequency		2.39700 GHz	2.39700 GHz		
Stop Frequency		2.42700 GHz	2.42700 GHz		
Span		30.000 MHz	30.000 MHz		
RBW		100.000 kHz	<= 100.000 kHz		
VBW		300.000 kHz	>= 300.000 kHz		
SweepPoints		600	~ 600		
Sweeptime		1.040 ms	AUTO		
Reference Level		0.000 dBm	0.000 dBm		

Attenuation		20.000 dB		AUTO	
Detector		RMS		RMS	
SweepCount		100		100	
Filter		3 dB		3 dB	
Trace Mode		Average Power		Average Power	
Sweeptype		Sweep		Sweep	
Preamp		off		off	
Occupied	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
	2412.000000	13.700000	---	---	2404.950000 2418.650000
	Result				
2412.000000	PASS				

99 % Bandwidth

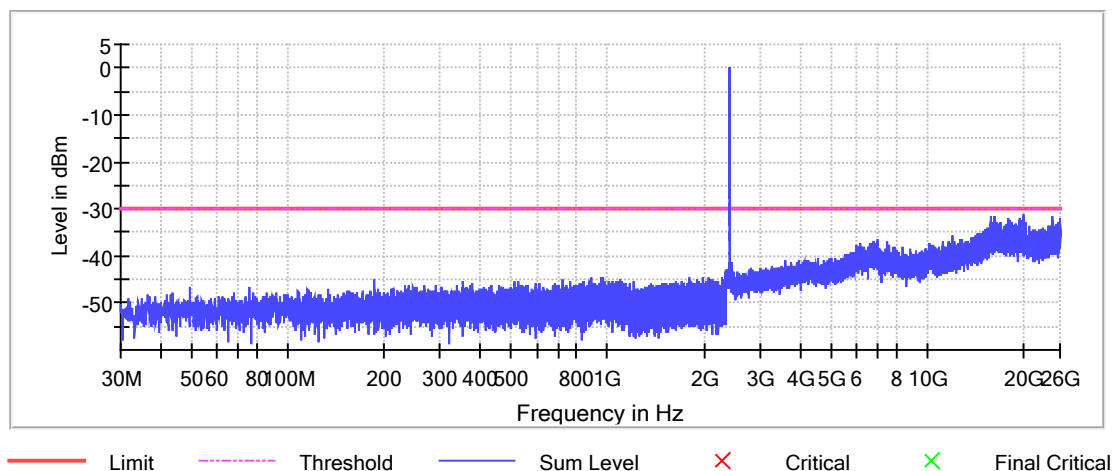


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Measurement

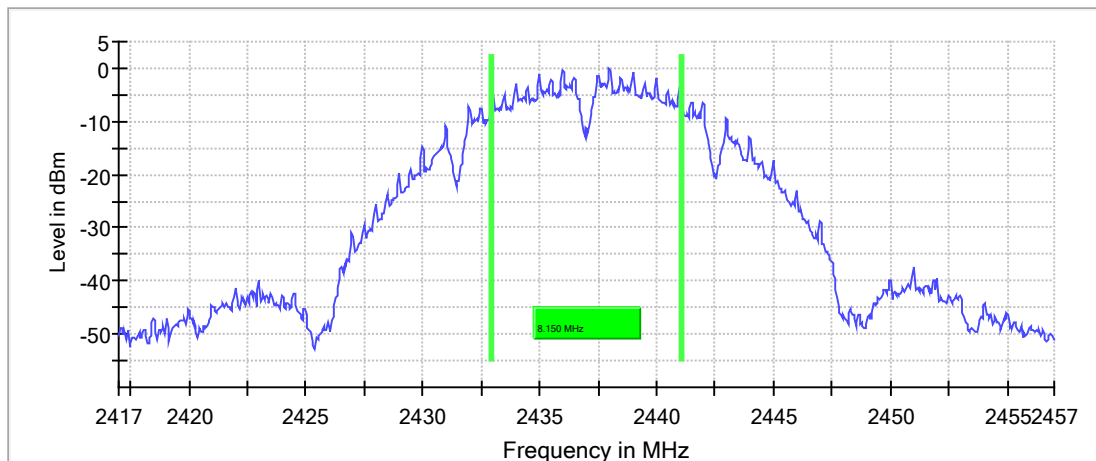
		Instrument Value		Target Value		
Start Frequency		2.39200 GHz		2.39200 GHz		
Stop Frequency		2.43200 GHz		2.43200 GHz		
Span		40.000 MHz		40.000 MHz		
RBW		200.000 kHz		>= 200.000 kHz		
VBW		1.000 MHz		>= 600.000 kHz		
SweepPoints		400		~ 400		
SweepTime		28.477 μs		AUTO		
Reference Level		-5.000 dBm		-5.000 dBm		
Attenuation		15.000 dB		AUTO		
Detector		MaxPeak		MaxPeak		
SweepCount		100		100		
Filter		3 dB		3 dB		
Trace Mode		Max Hold		Max Hold		
SweepType		FFT		AUTO		
Preamp		off		off		
		Result				
2412.000000		PASS				
Final	Level Pre Measurement (dBm)		level (dBm)	Limit (dBm)	Margin (dB)	Result
	---	---	---	---	---	---
		Level (dBm)	Margin (dB)	Limit (dBm)		
	19884.063896	-31.0	1.3	-29.8		
	16229.567021	-31.4	1.7	-29.8		
	19865.692205	-31.6	1.8	-29.8		
	15817.306264	-31.7	1.9	-29.8		
	16140.648034	-31.7	1.9	-29.8		
	16219.278874	-31.7	2.0	-29.8		
	24728.311514	-31.7	2.0	-29.8		
	25874.705064	-31.8	2.0	-29.8		
	17873.465978	-31.9	2.2	-29.8		
	19917.132941	-32.0	2.2	-29.8		
	17886.693596	-32.1	2.3	-29.8		
	19543.820170	-32.1	2.4	-29.8		
	16156.080255	-32.2	2.4	-29.8		
	19945.057912	-32.2	2.4	-29.8		
	19879.654690	-32.2	2.5	-29.8		
	Stop Frequency (MHz)		Pre Measurement		Final Measurement	
	30.000000	2350.000000	1		1	
	2350.000000	2483.500000	2		1	
	2483.500000	26000.000000	1		1	

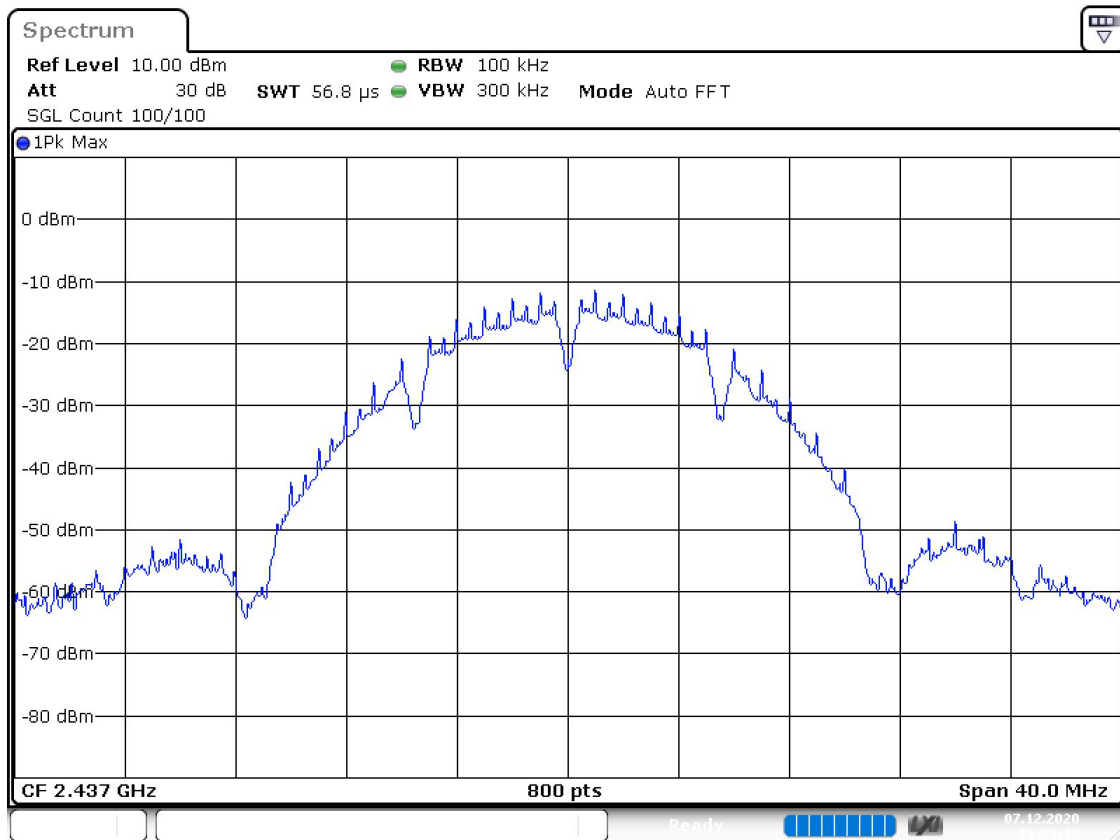
Spurious



		Instrument Value		Target Value	
RBW		100.000 kHz		<= 100.000 kHz	
VBW		300.000 kHz		>= 300.000 kHz	
SweepPoints		32001		~ 46400	
SweepTime		32.100 ms		AUTO	
Reference Level		20.000 dBm		20.000 dBm	
Attenuation		40.000 dB		40.000 dB	
Detector		MaxPeak		MaxPeak	
SweepCount		3		3	
Filter		3 dB		3 dB	
Trace Mode		Max Hold		Max Hold	
SweepType		Sweep		AUTO	
Preamp		off		off	
		Instrument Value		Target Value	
RBW		100.000 kHz		<= 100.000 kHz	
VBW		300.000 kHz		>= 300.000 kHz	
SweepPoints		2670		~ 2670	
SweepTime		151.563 μ s		AUTO	
Reference Level		20.000 dBm		20.000 dBm	
Attenuation		40.000 dB		40.000 dB	
Detector		MaxPeak		MaxPeak	
SweepCount		300		300	
Filter		3 dB		3 dB	
Trace Mode		Max Hold		Max Hold	
SweepType		FFT		AUTO	
Preamp		off		off	
Minimum	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	8.150000	0.500000	---	2432.925000	2441.075000
	Max Level (dBm)	Result			
2437.000000	0.1	PASS			

6 dB Bandwidth





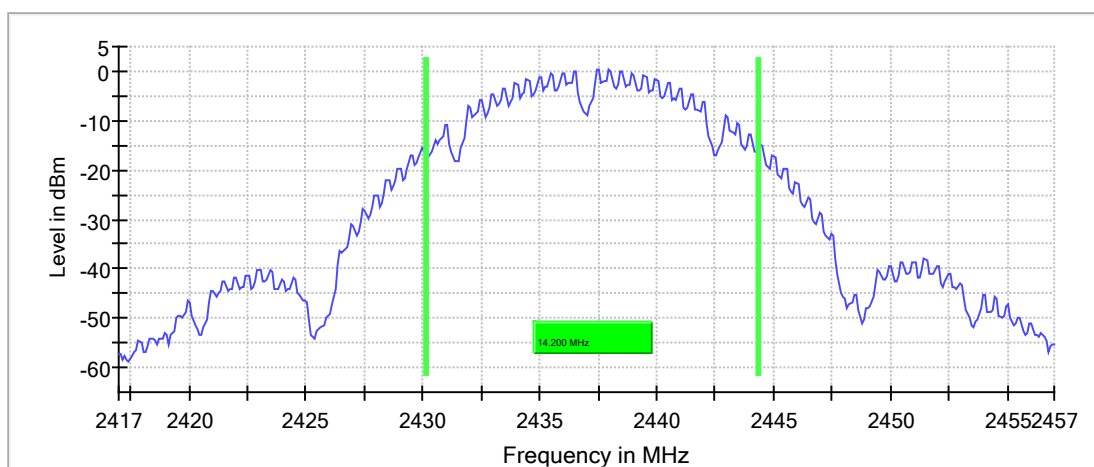
Date: 7.DEC.2020 13:29:12

Occupied Channel Bandwidth 99% (2437 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
Bandwidth	2437.000000	14.200000	---	2430.150000	2444.350000
Result					
2437.000000	PASS				

99 % Bandwidth

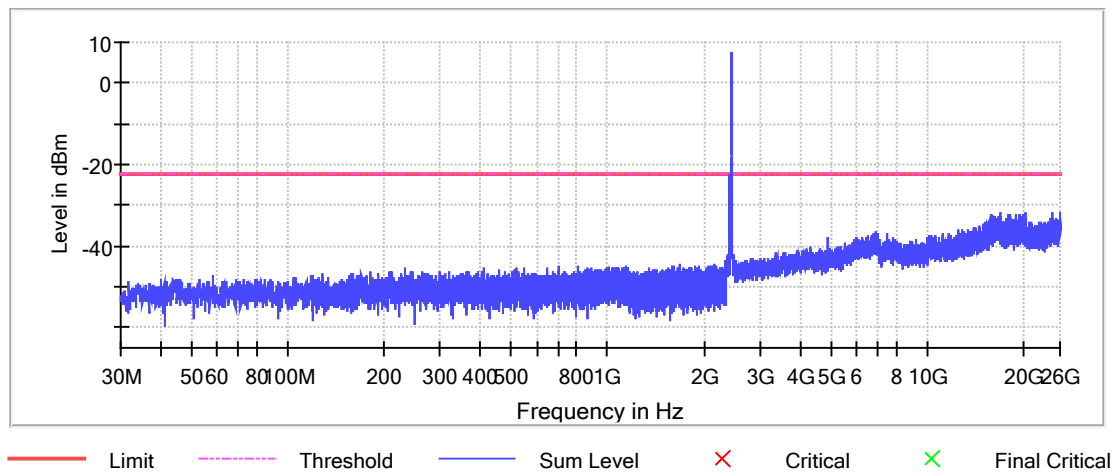


Tx Spurious Emission (2437 MHz; 24.000 dBm; 20 MHz)

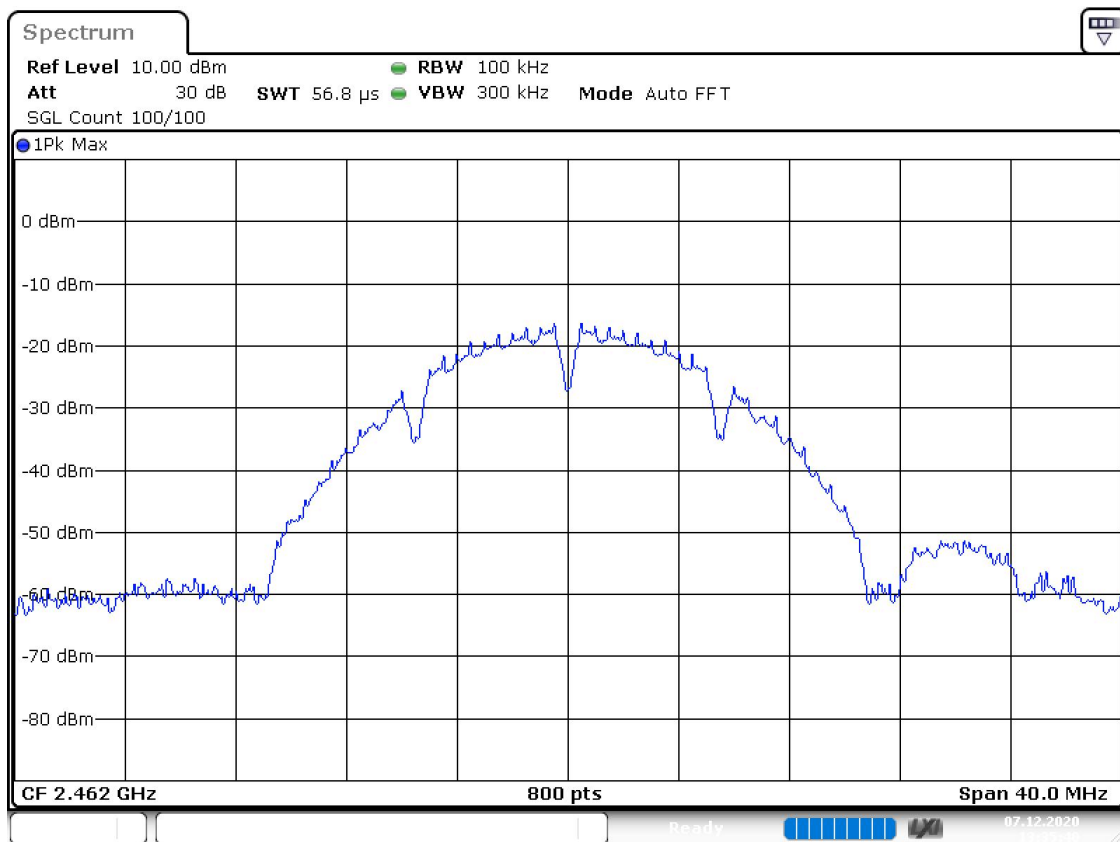
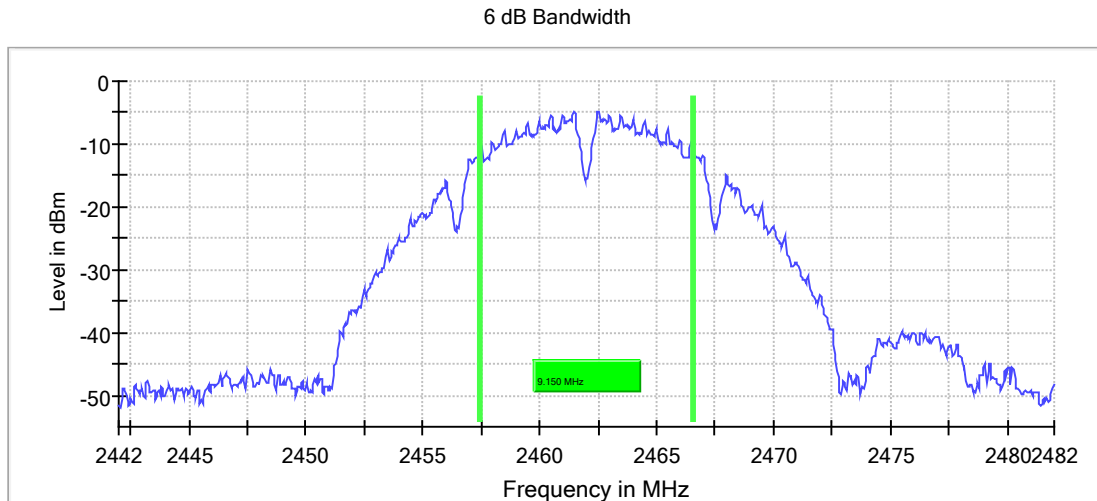
Result

					Result
2437.000000					PASS
Final	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---
	Level (dBm)	Margin (dB)	Limit (dBm)		
20262.520742	-31.8	9.3	-22.5		
25984.935213	-31.8	9.3	-22.5		
24514.465025	-31.8	9.4	-22.5		
16816.726282	-31.9	9.4	-22.5		
15851.110176	-32.0	9.5	-22.5		
19895.086911	-32.1	9.7	-22.5		
19912.723735	-32.2	9.7	-22.5		
19539.410964	-32.2	9.7	-22.5		
18861.862981	-32.2	9.7	-22.5		
19888.473102	-32.3	9.8	-22.5		
19870.836279	-32.3	9.8	-22.5		
17888.898198	-32.4	9.9	-22.5		
19547.494508	-32.4	9.9	-22.5		
18195.338013	-32.4	9.9	-22.5		
19900.965853	-32.4	10.0	-22.5		
	Stop Frequency (MHz)	Pre Measurement		Final Measurement	
30.000000	2350.000000	1		1	
2350.000000	2483.500000	2		1	
2483.500000	26000.000000	1		1	

Spurious



Minimum	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	9.150000	0.500000	---	2457.425000	2466.575000
	Max Level (dBm)	Result			
2462.000000	-4.8	PASS			

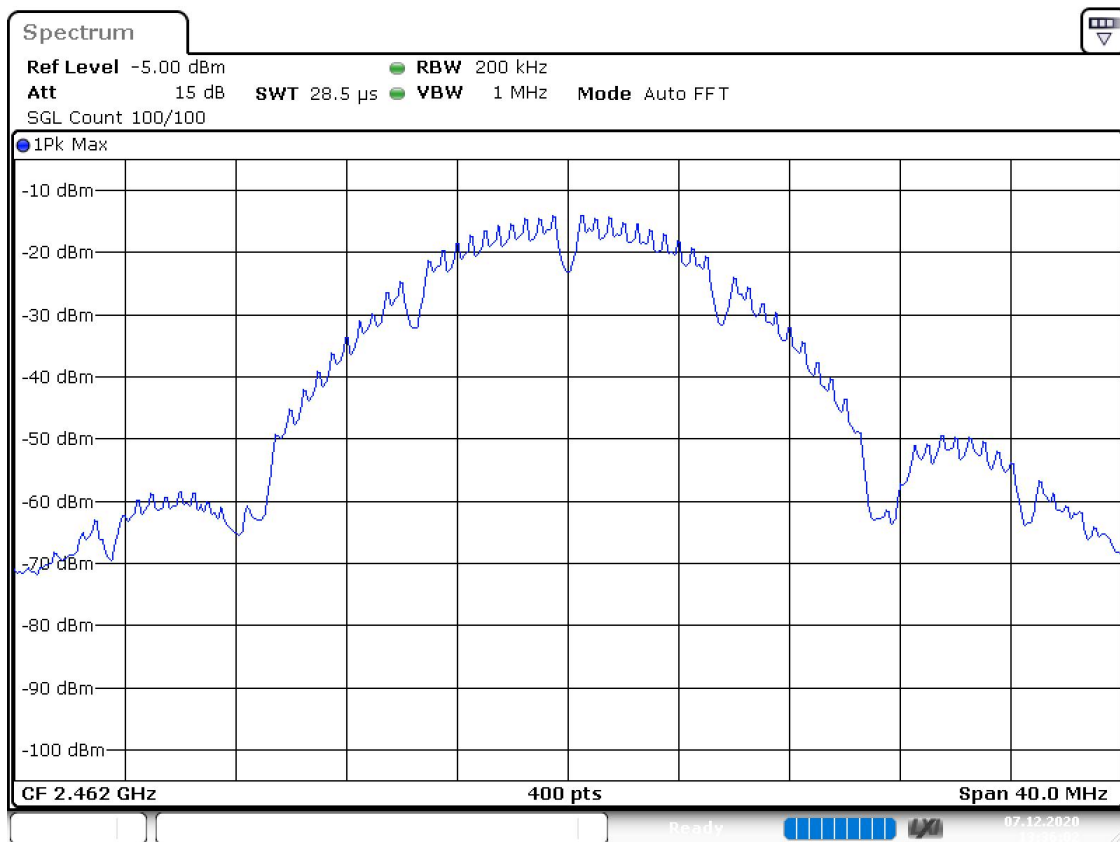
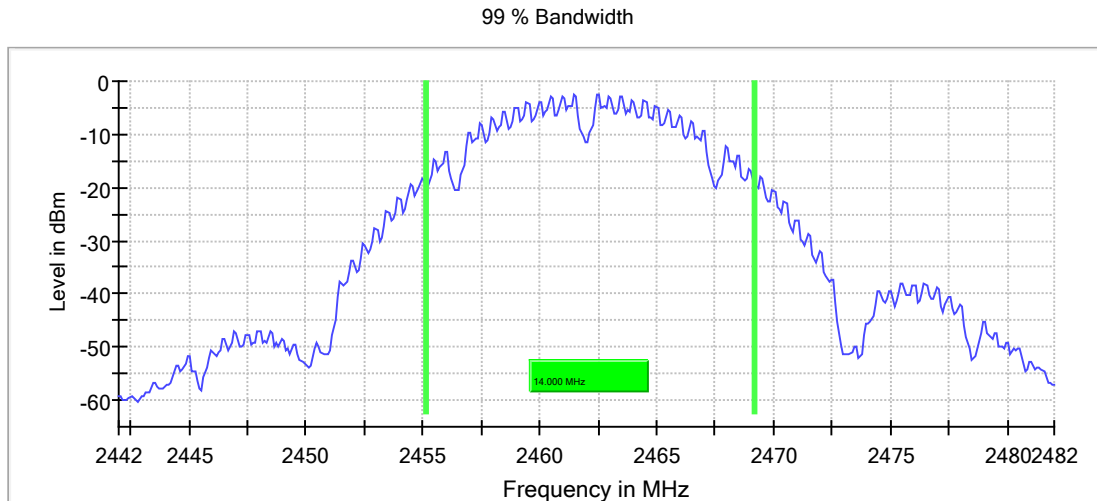


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Occupied Channel Bandwidth 99% (2462 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
Bandwidth	2462.000000	14.000000	---	2455.150000	2469.150000
	Result				
2462.000000	PASS				



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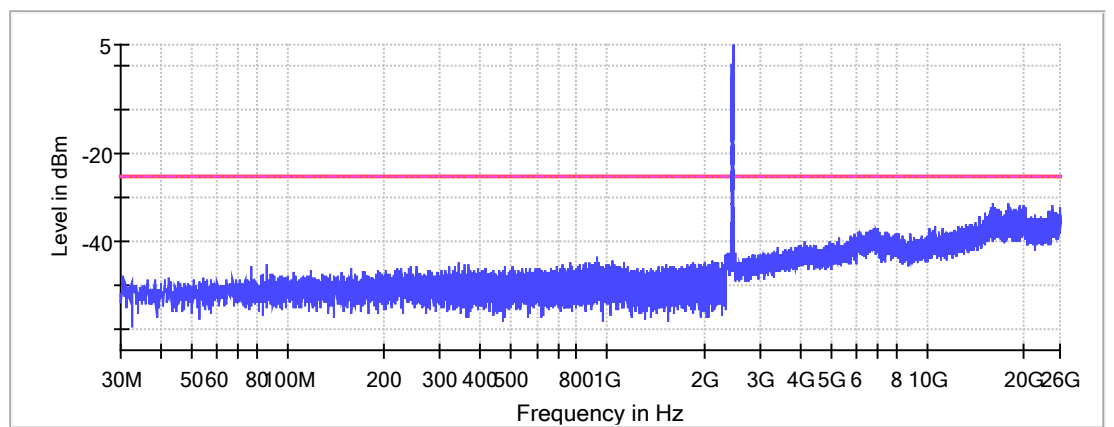
Tx Spurious Emission (2462 MHz; 24.000 dBm; 20 MHz)

Result

					Result
2462.000000					PASS
Final	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---
	Level (dBm)	Margin (dB)	Limit (dBm)		
15917.248266	-31.4	6.4	-25.0		
17884.488993	-31.5	6.5	-25.0		

17902.125816	-31.5	6.5	-25.0
19568.070802	-31.5	6.5	-25.0
24656.294483	-31.6	6.5	-25.0
17876.405448	-31.8	6.7	-25.0
19950.936854	-31.8	6.8	-25.0
17832.313389	-31.8	6.8	-25.0
17903.595552	-32.1	7.1	-25.0
19898.026382	-32.1	7.1	-25.0
18229.876793	-32.1	7.1	-25.0
18254.127426	-32.1	7.1	-25.0
19964.899339	-32.2	7.2	-25.0
20189.033976	-32.2	7.2	-25.0
19526.918213	-32.2	7.2	-25.0
	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2350.000000	1	1
2350.000000	2483.500000	2	1
2483.500000	26000.000000	1	1

Spurious



— Limit - - - - Threshold — Sum Level × Critical × Final Critical