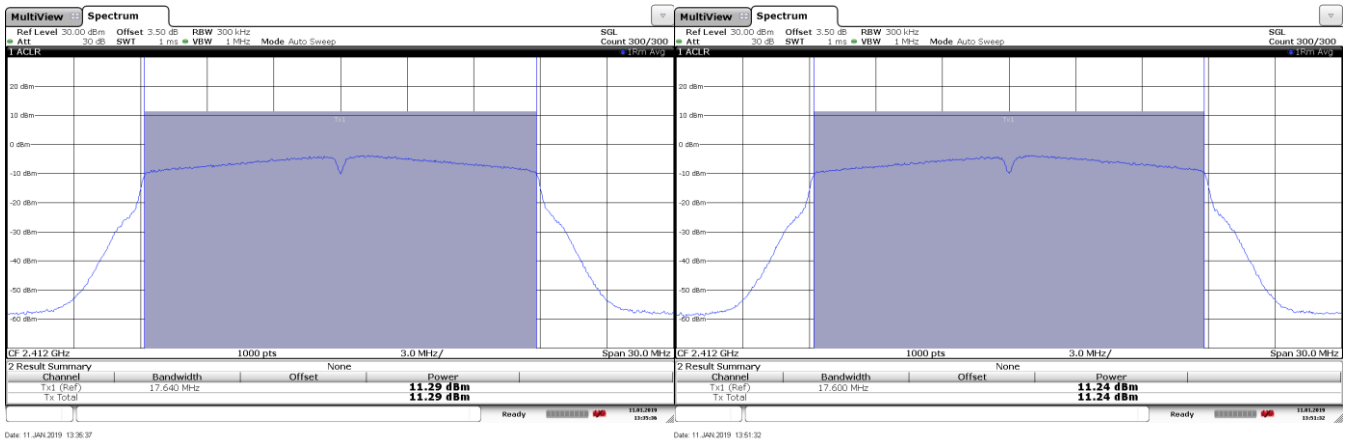
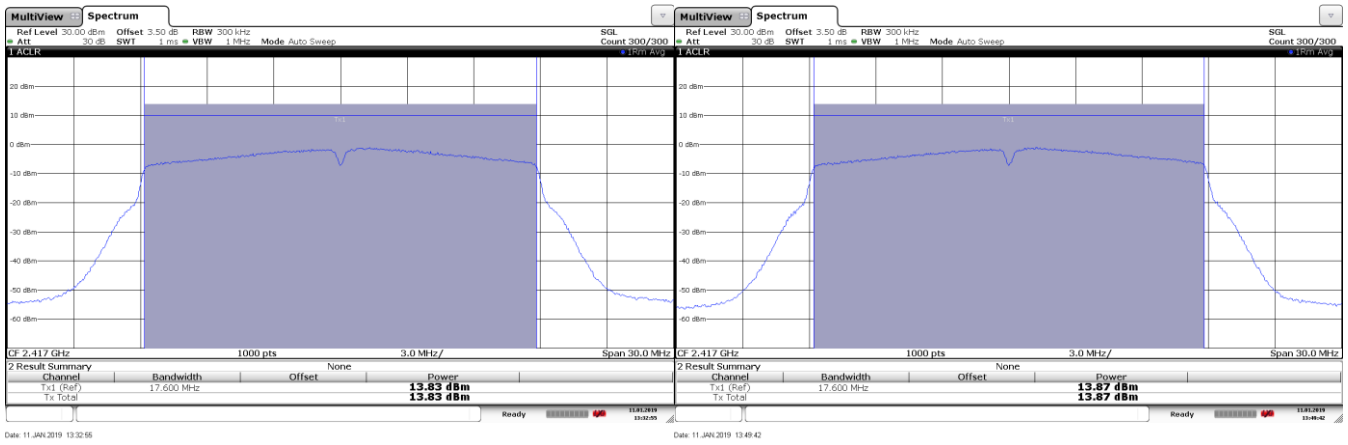
Mode: 802.11n HT20 – TxBF – 20MHz – MIMO – CORE 0 & CORE 1

Channel 1



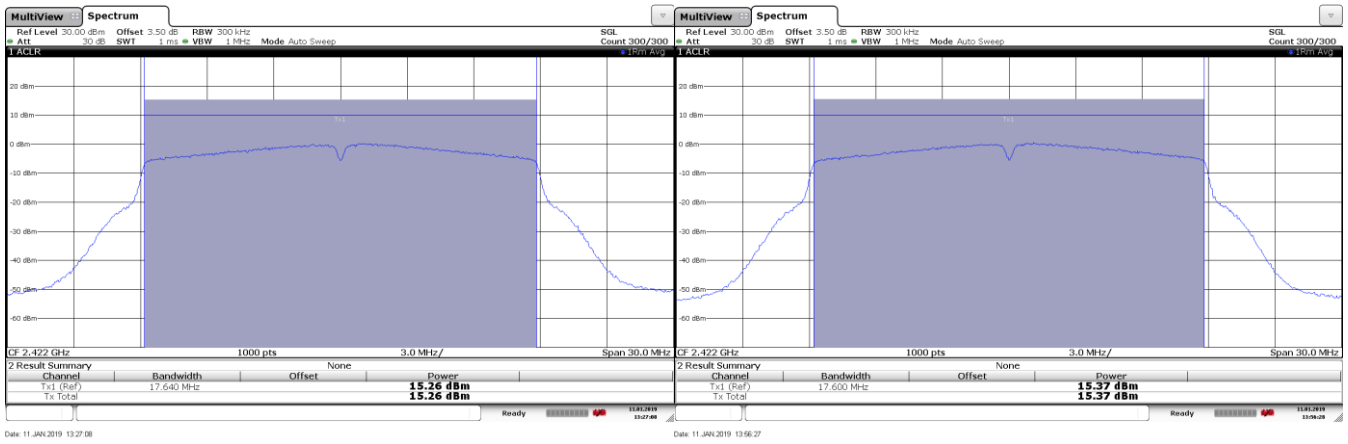
CORE 0 CORE 1

Channel 2



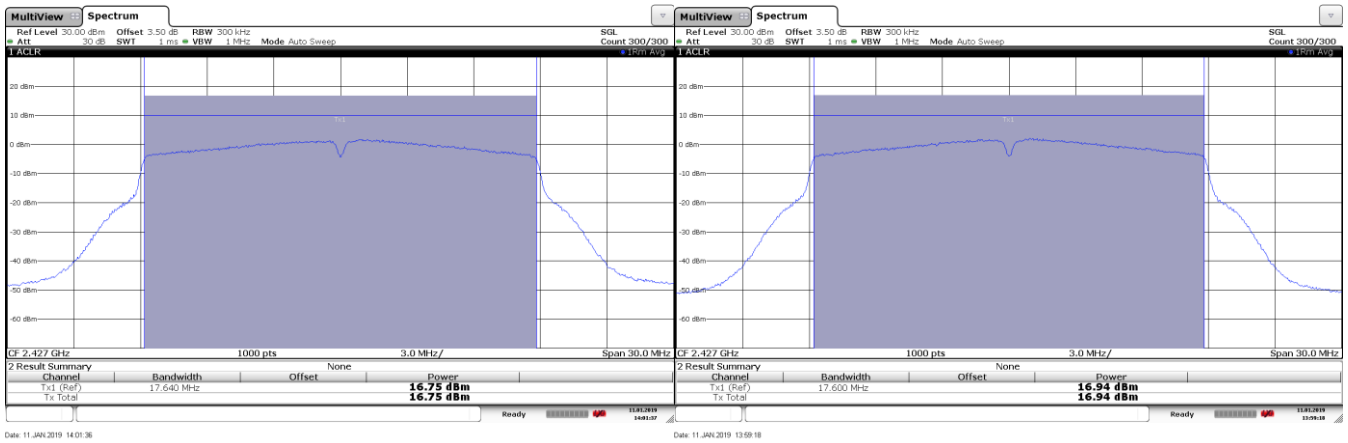
CORE 0 CORE 1

Channel 3



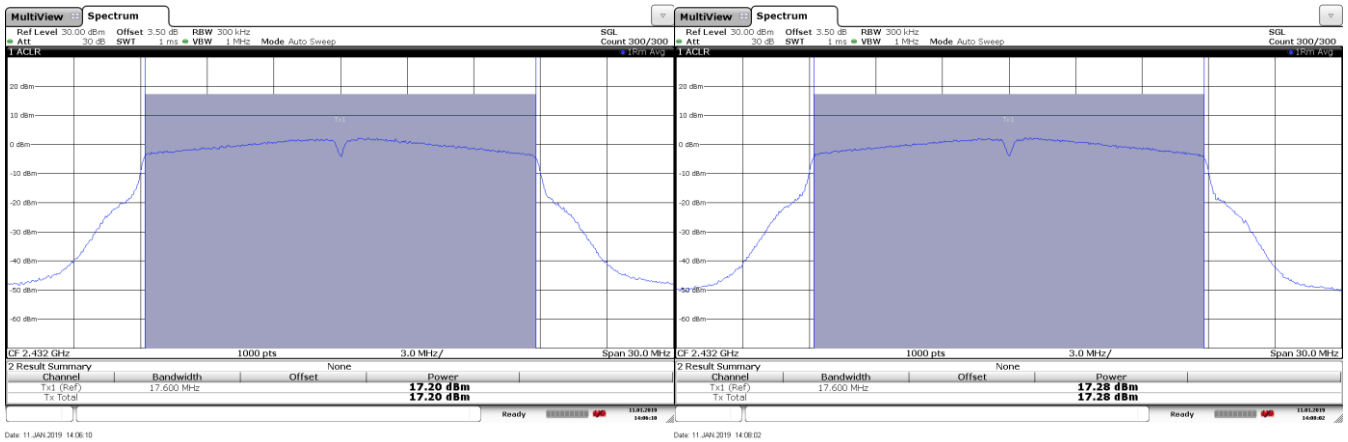
CORE 0 CORE 1

Channel 4



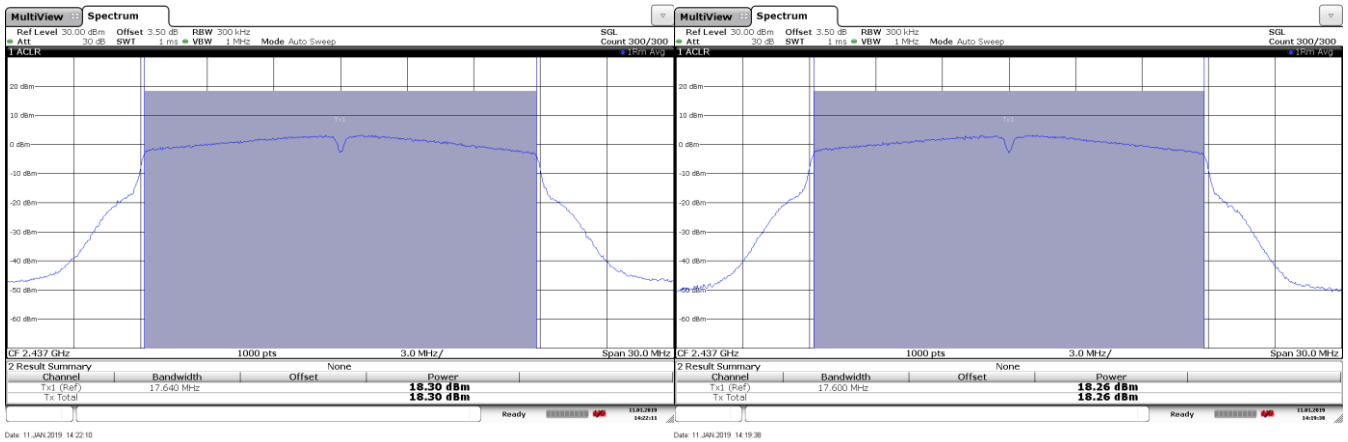
CORE 0 CORE 1

Channel 5



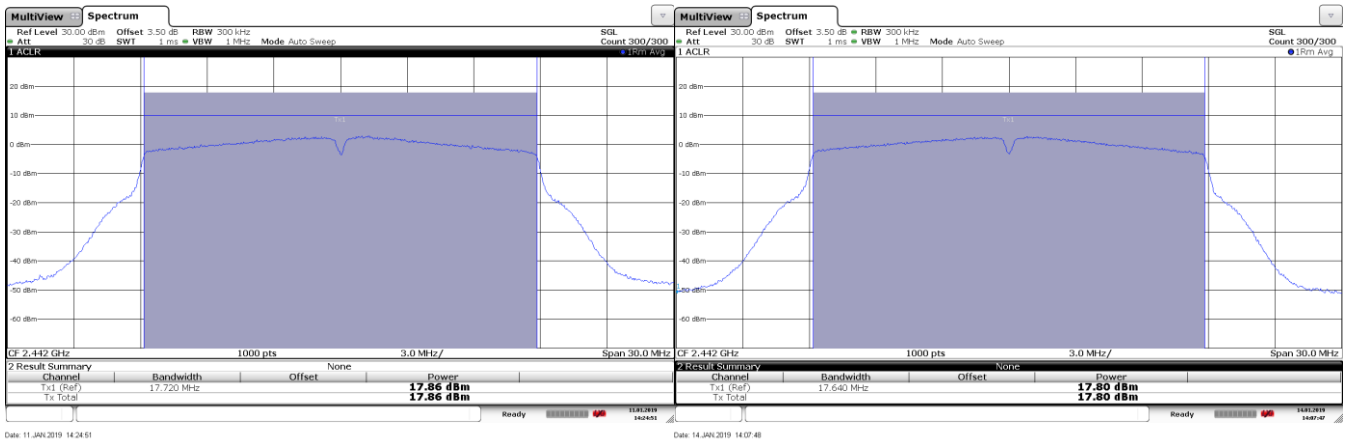
CORE 0 CORE 1

Channel 6



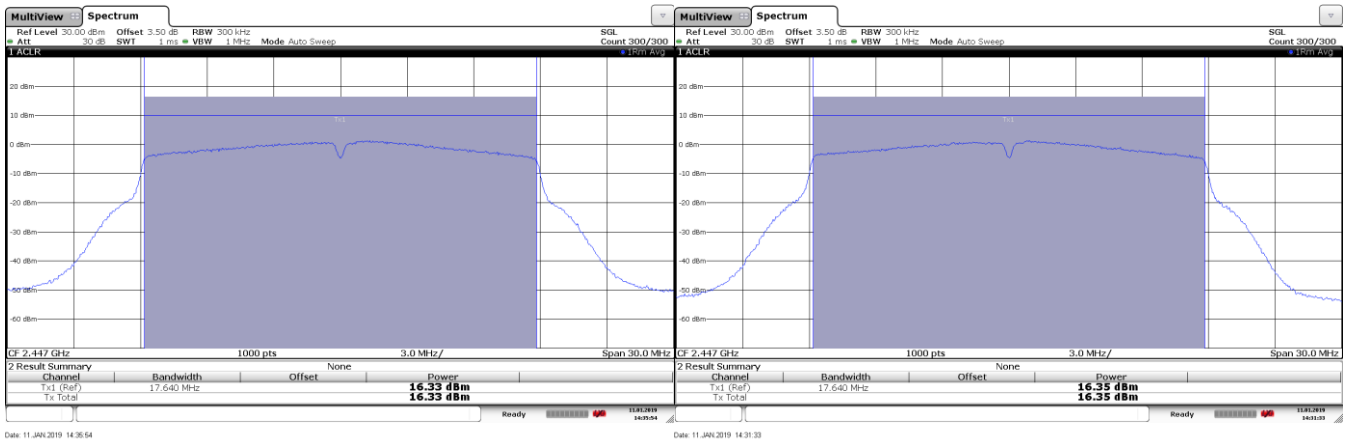
CORE 0 CORE 1

Channel 7



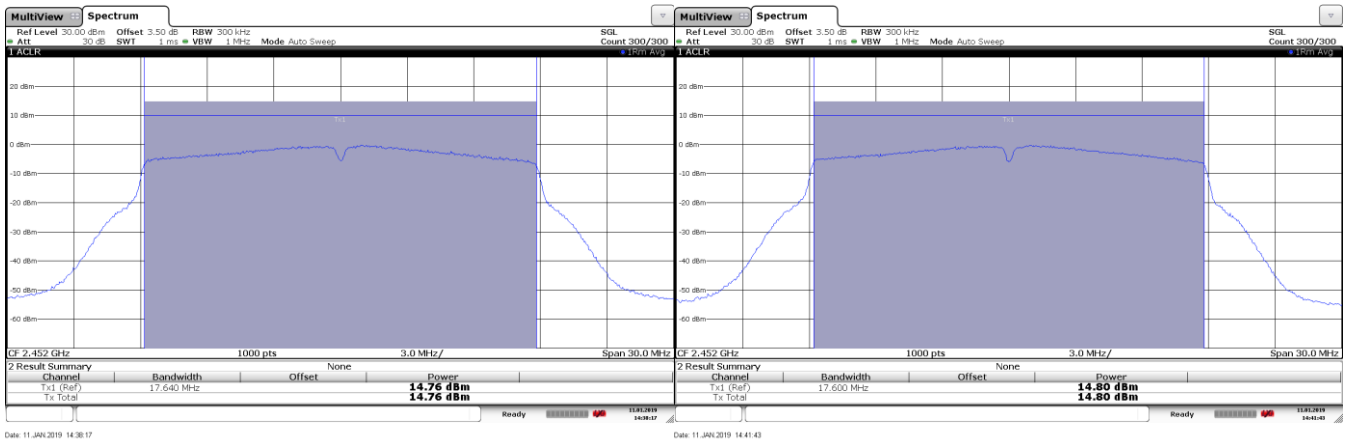
CORE 0 CORE 1

Channel 8



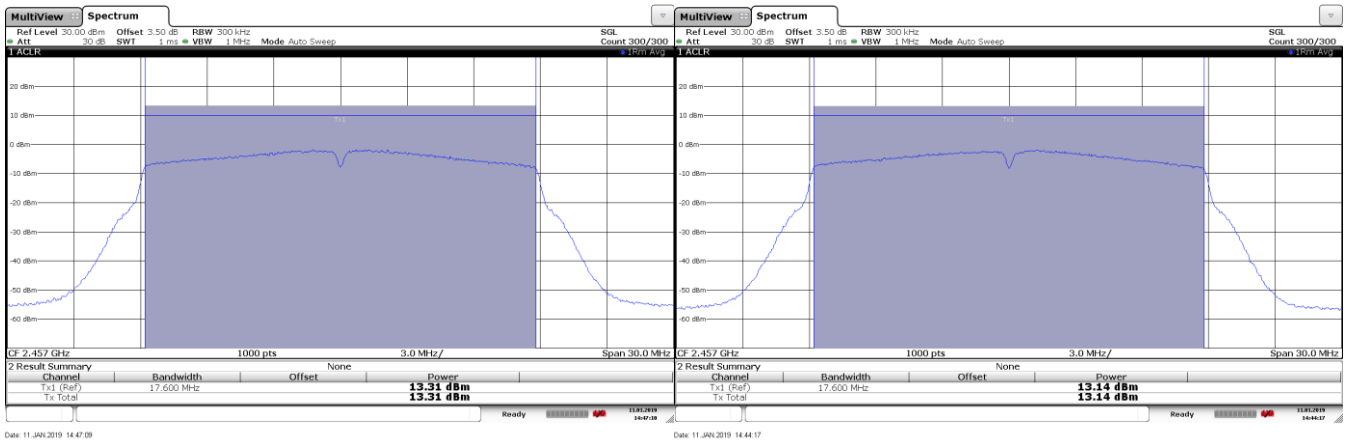
CORE 0 CORE 1

Channel 9



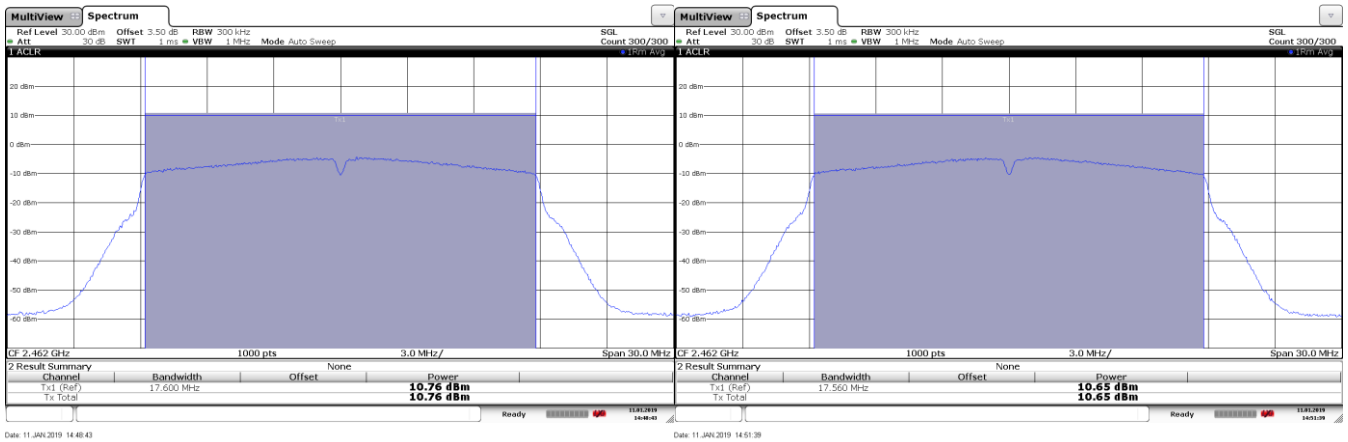
CORE 0 CORE 1

Channel 10



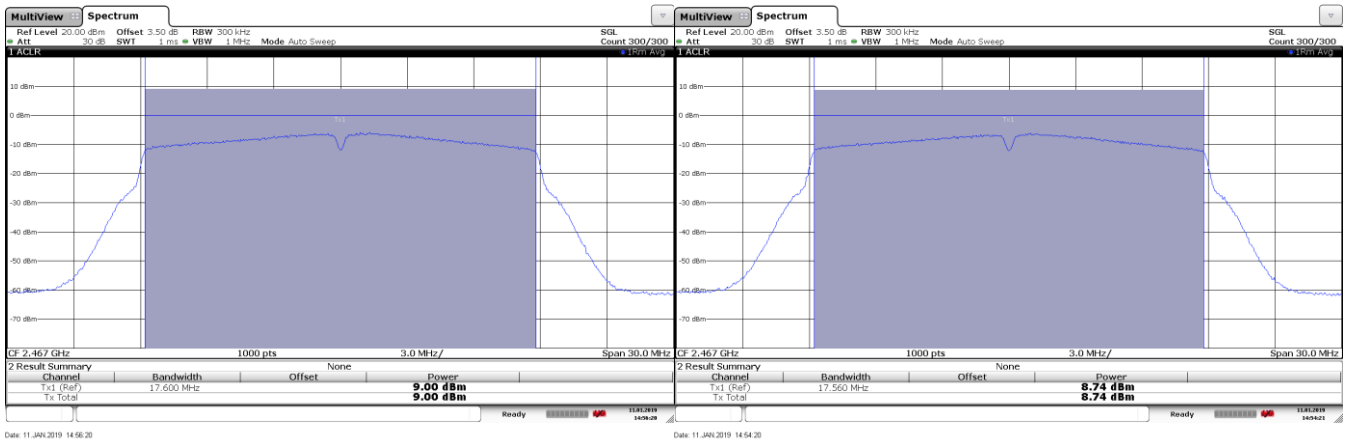
CORE 0 CORE 1

Channel 11



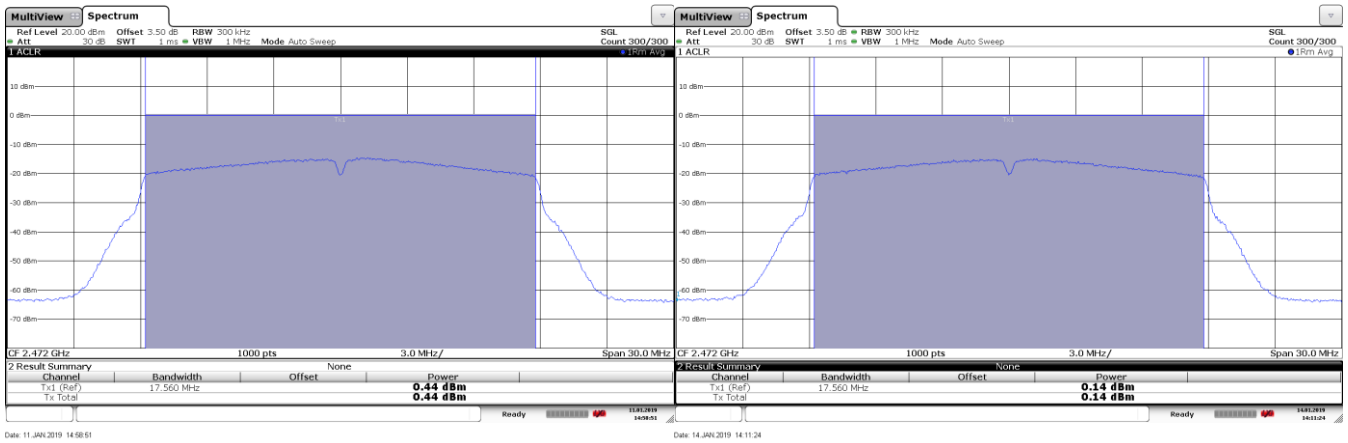
CORE 0 CORE 1

Channel 12



CORE 0 CORE 1

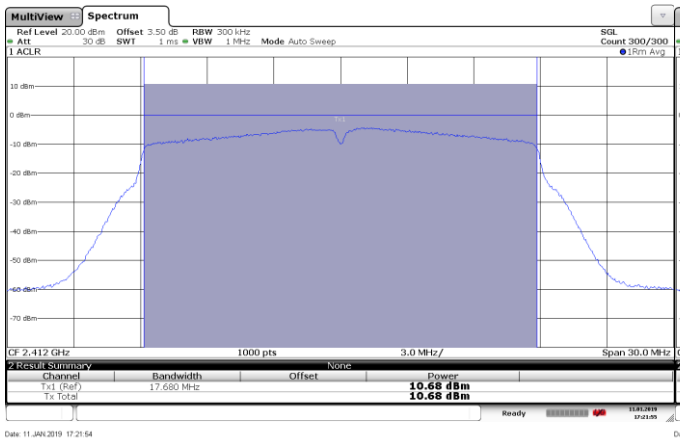
Channel 13



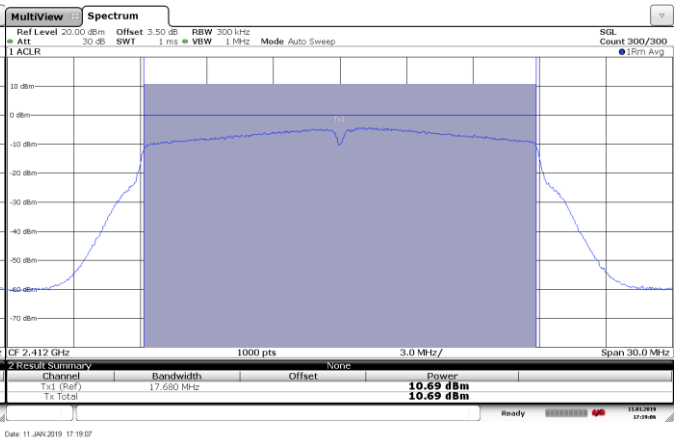
CORE 0 CORE 1

Mode: 802.11n HT20 – TxBF – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2

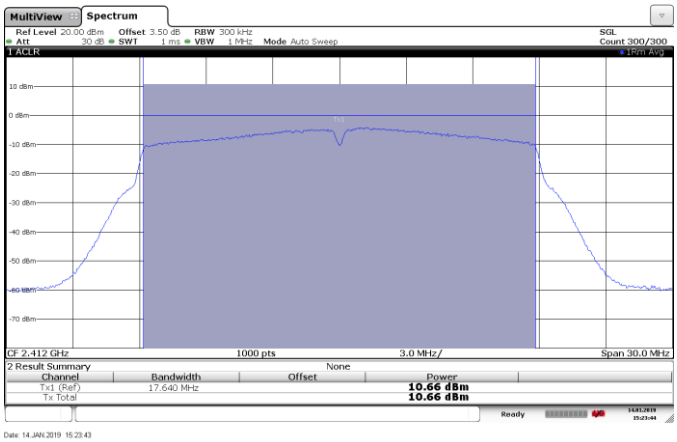
Channel 1



CORE 0

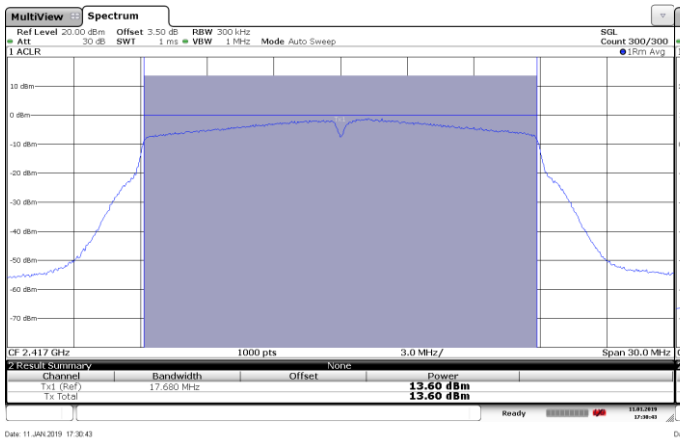


CORE 1

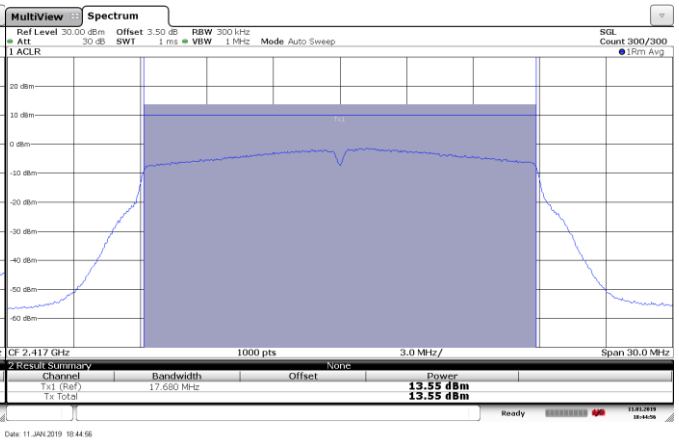


CORE 2

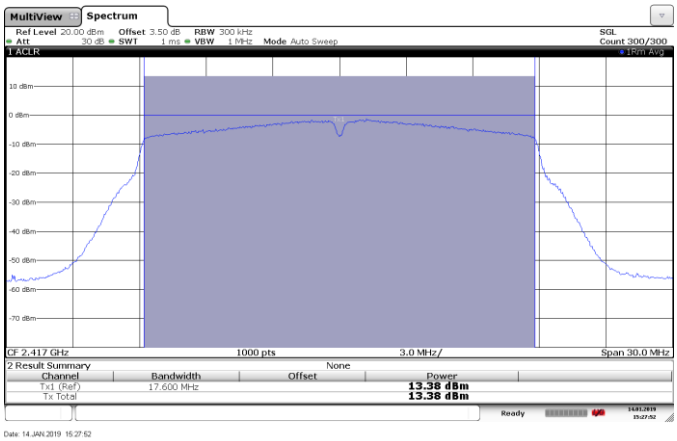
Channel 2



CORE 0

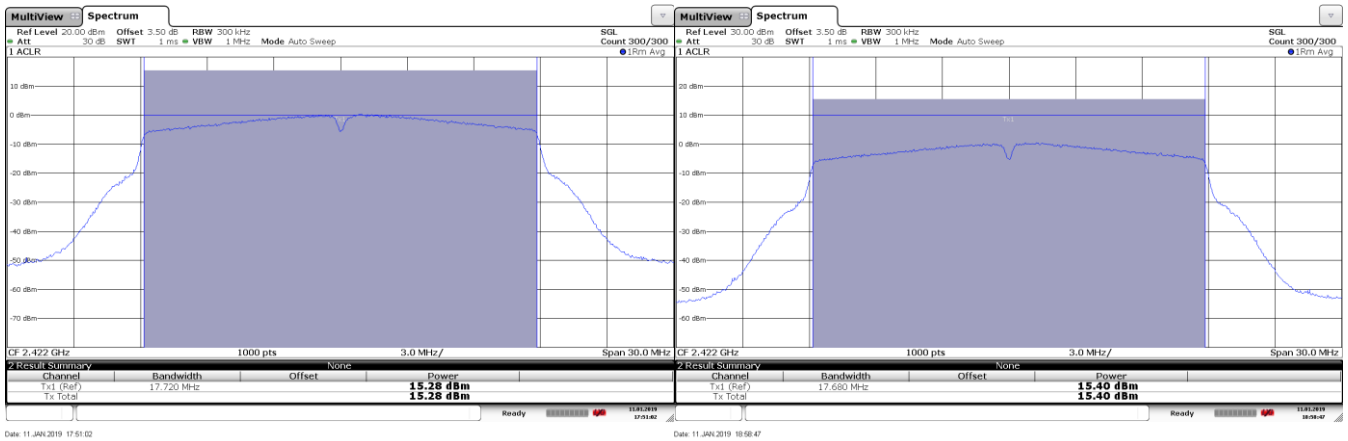


CORE 1

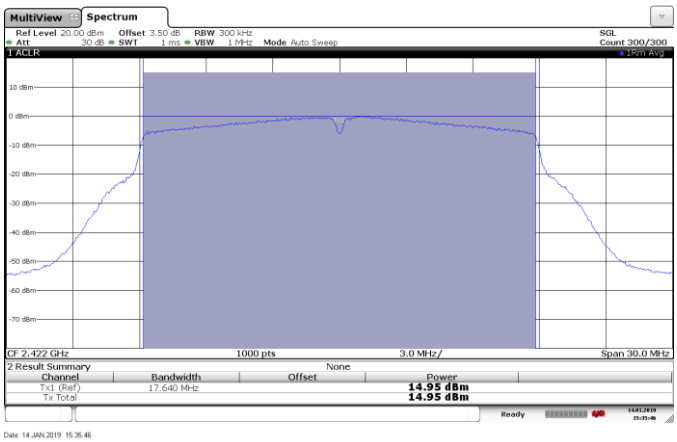


CORE 2

Channel 3

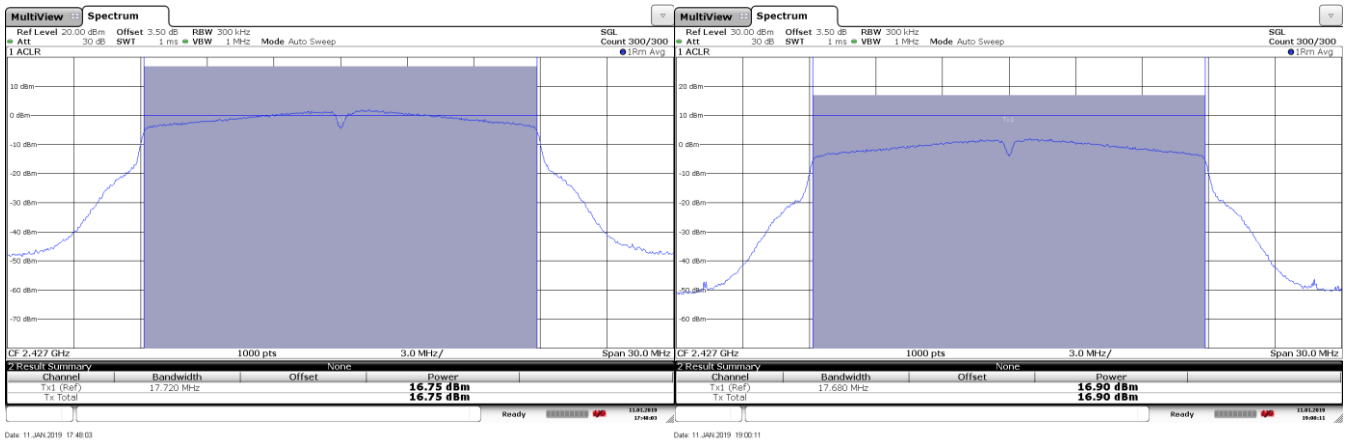


CORE 0 CORE 1

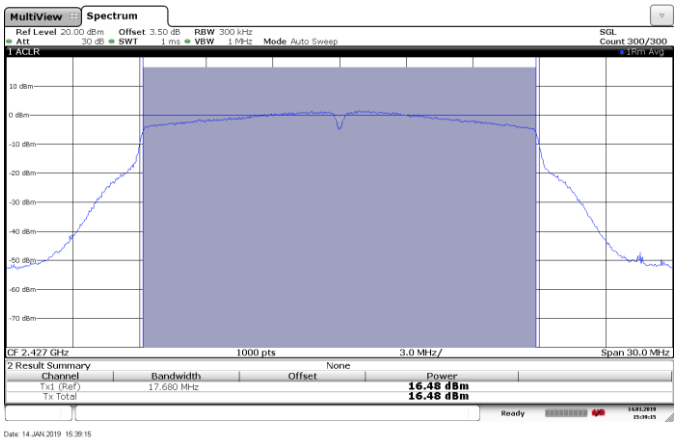


CORE 2

Channel 4

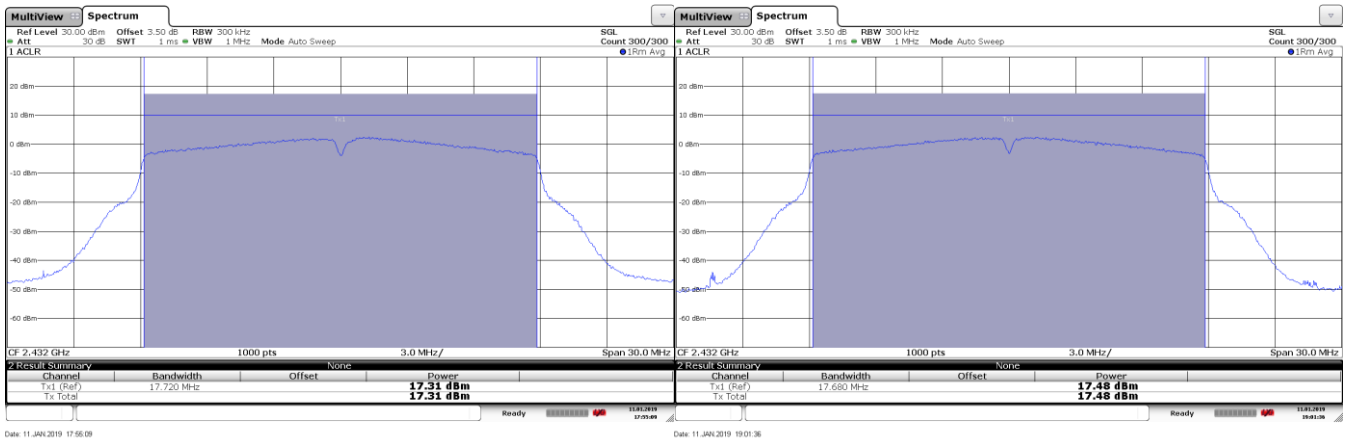


CORE 0 CORE 1

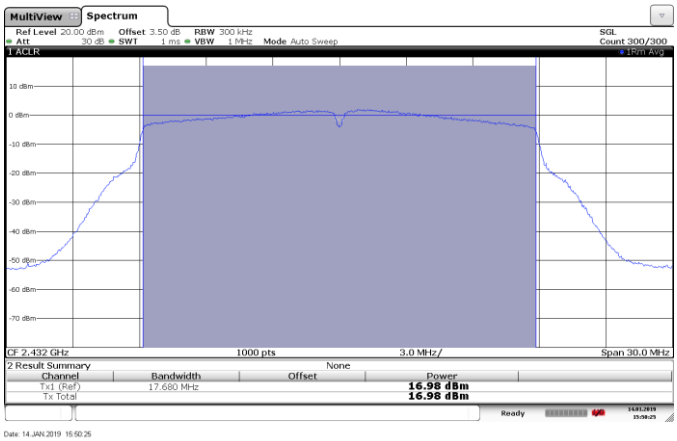


CORE 2

Channel 5

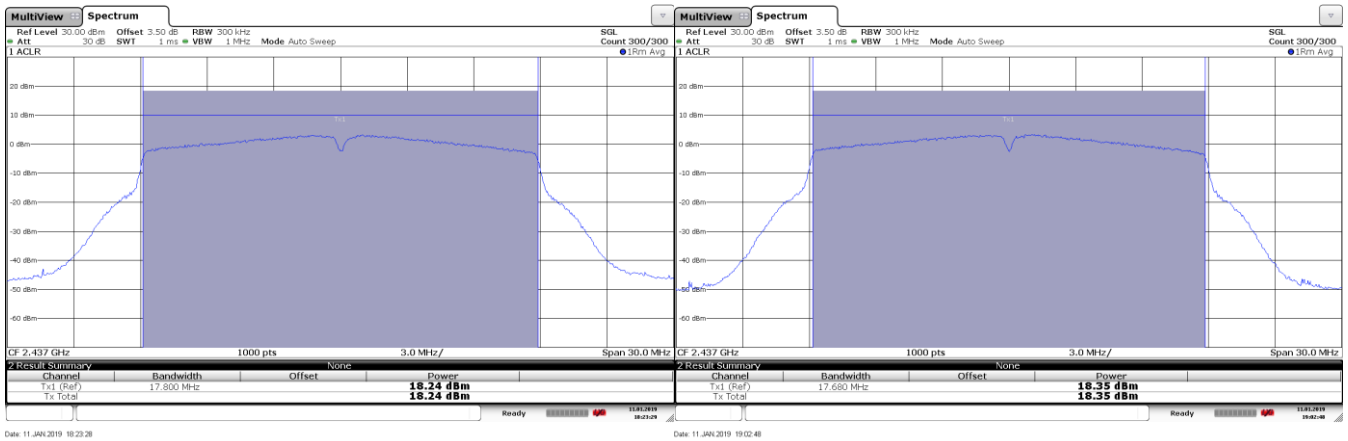


CORE 0 CORE 1

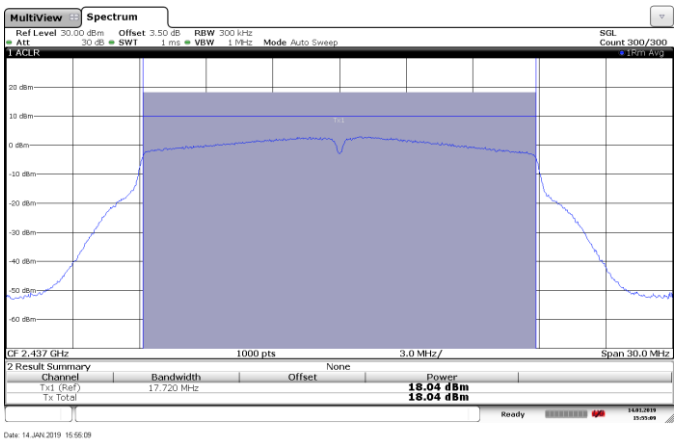


CORE 2

Channel 6

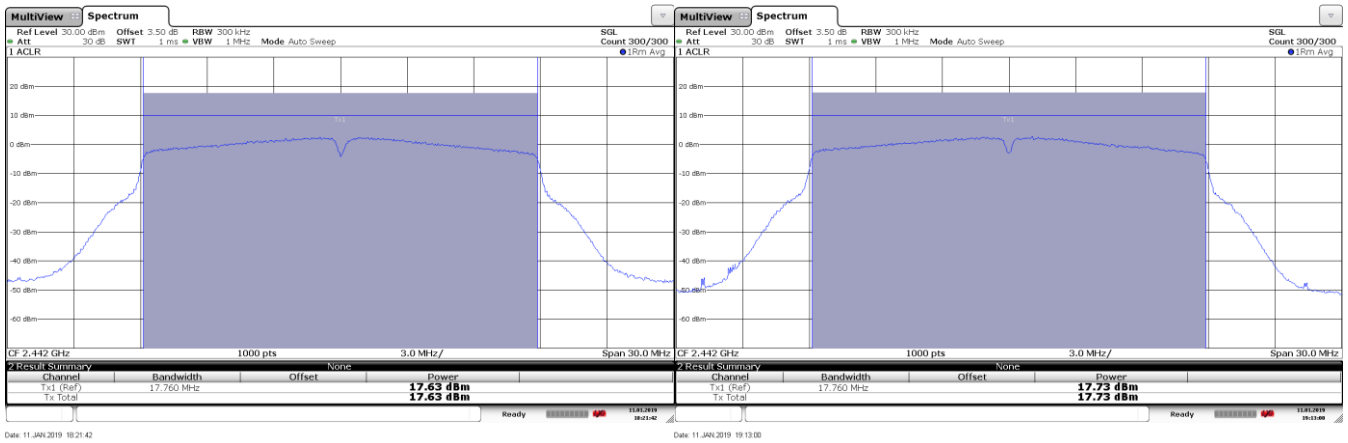


CORE 0 CORE 1

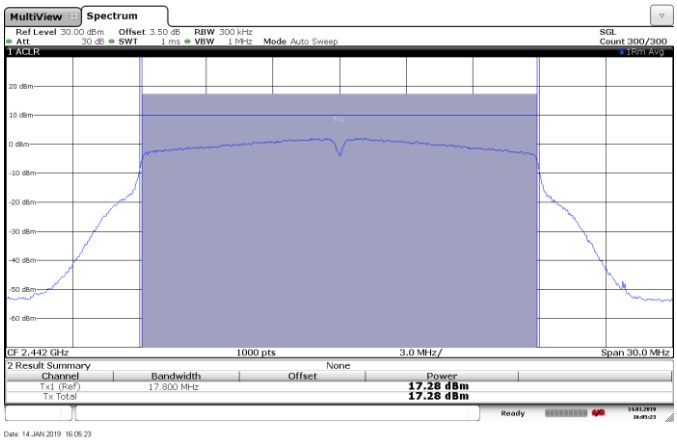


CORE 2

Channel 7

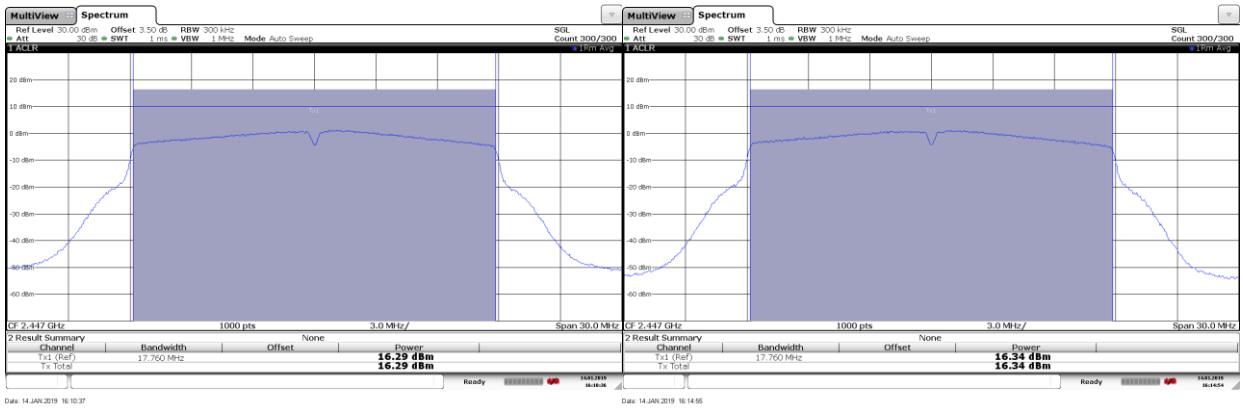


CORE 0 CORE 1

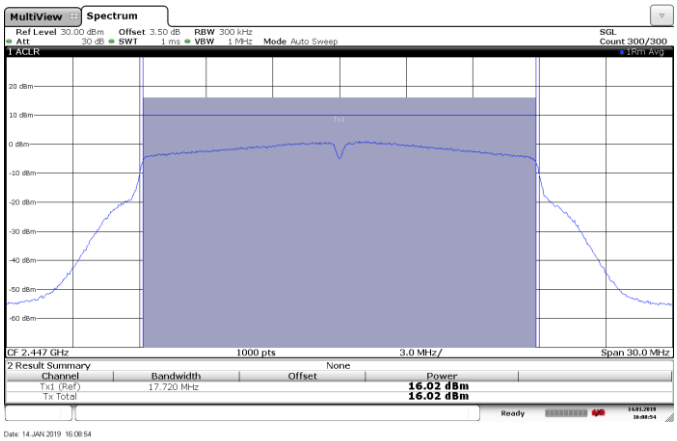


CORE 2

Channel 8

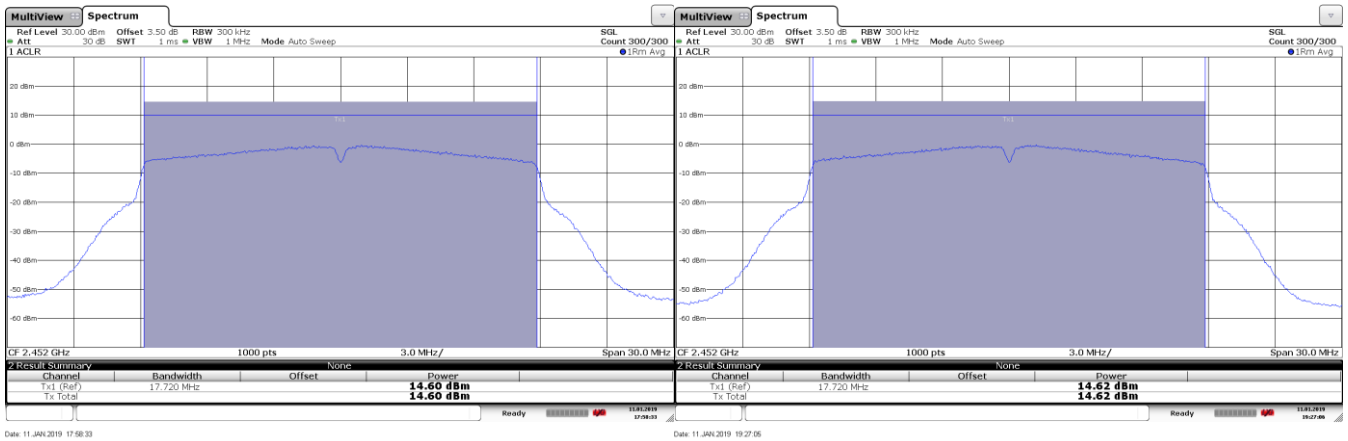


CORE 0 CORE 1

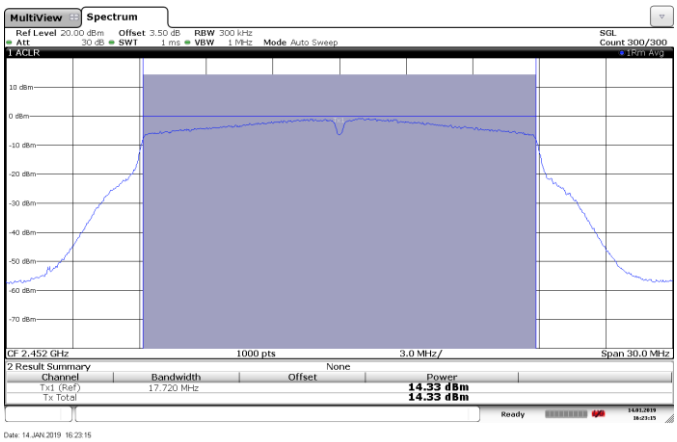


CORE 2

Channel 9

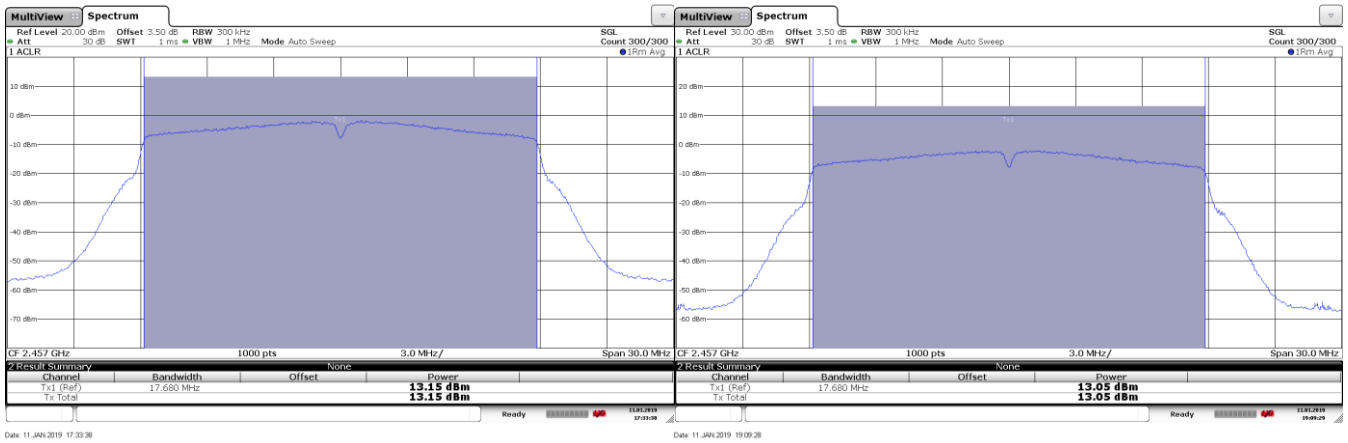


CORE 0 CORE 1

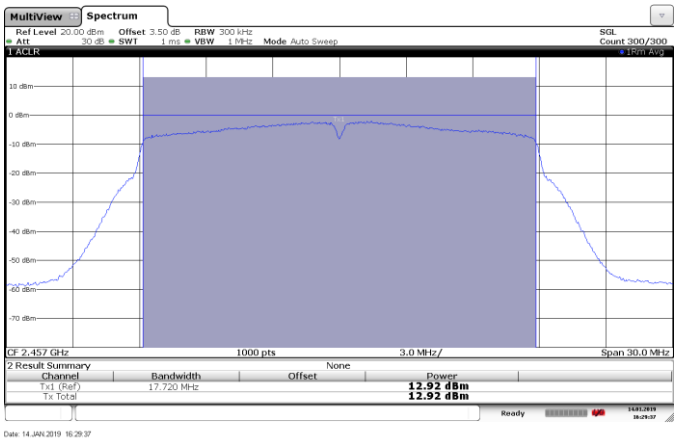


CORE 2

Channel 10

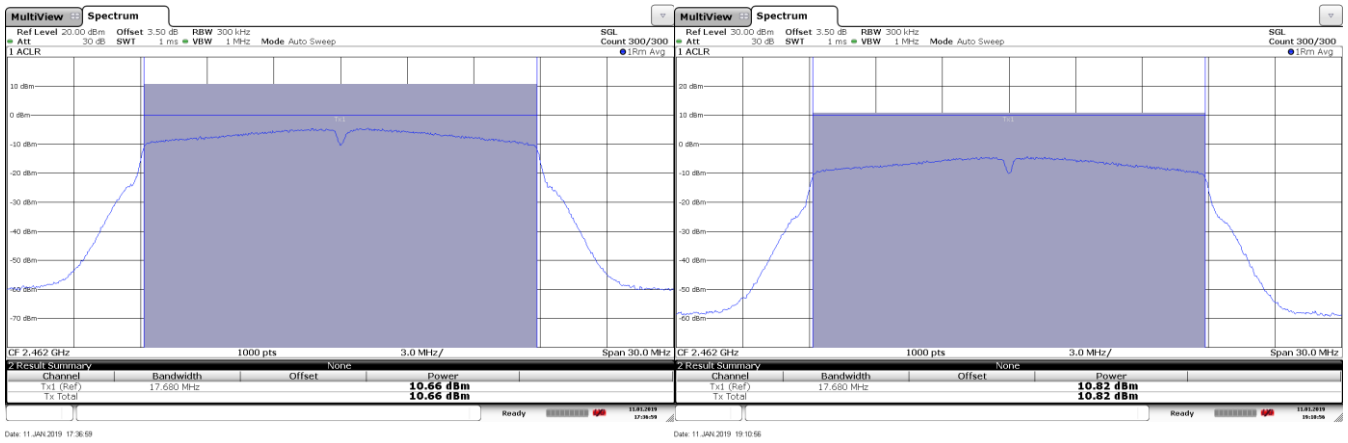


CORE 0 CORE 1

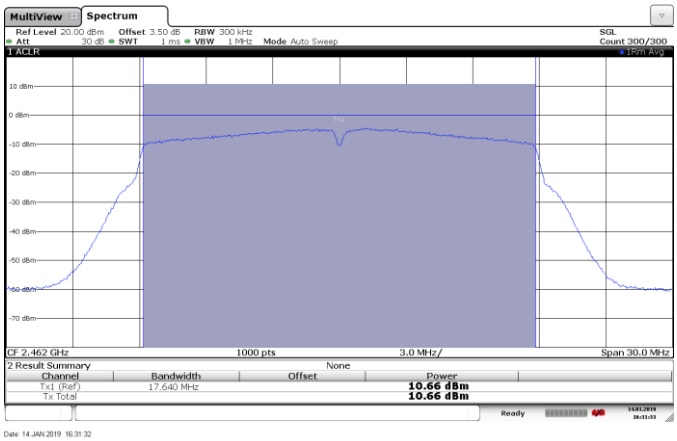


CORE 2

Channel 11

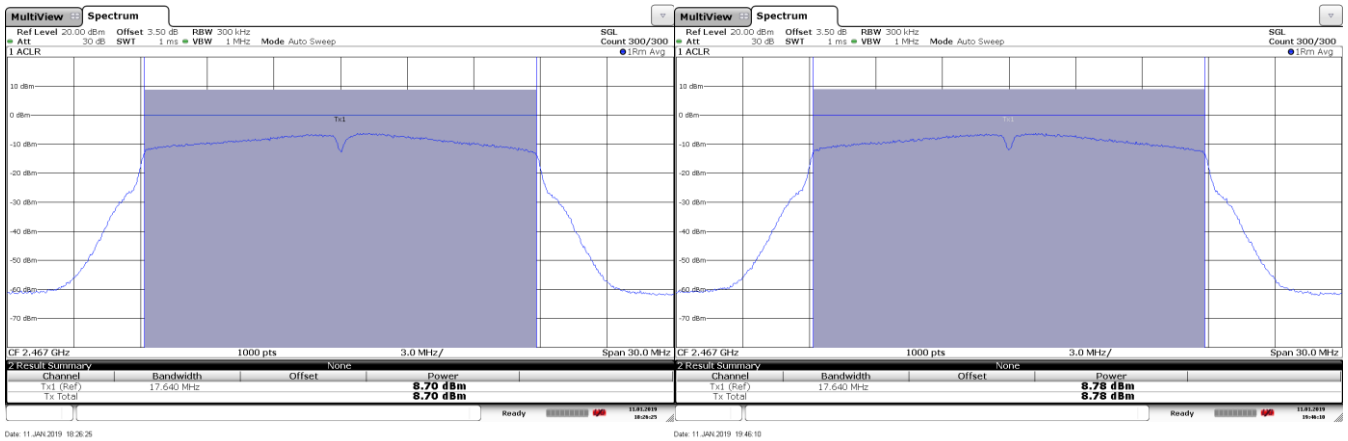


CORE 0 CORE 1

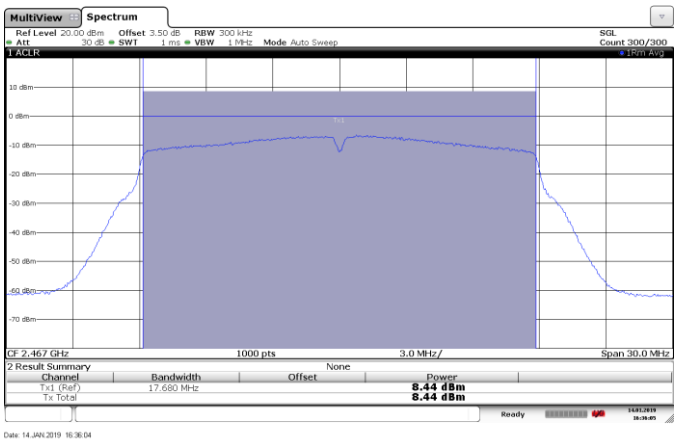


CORE 2

Channel 12

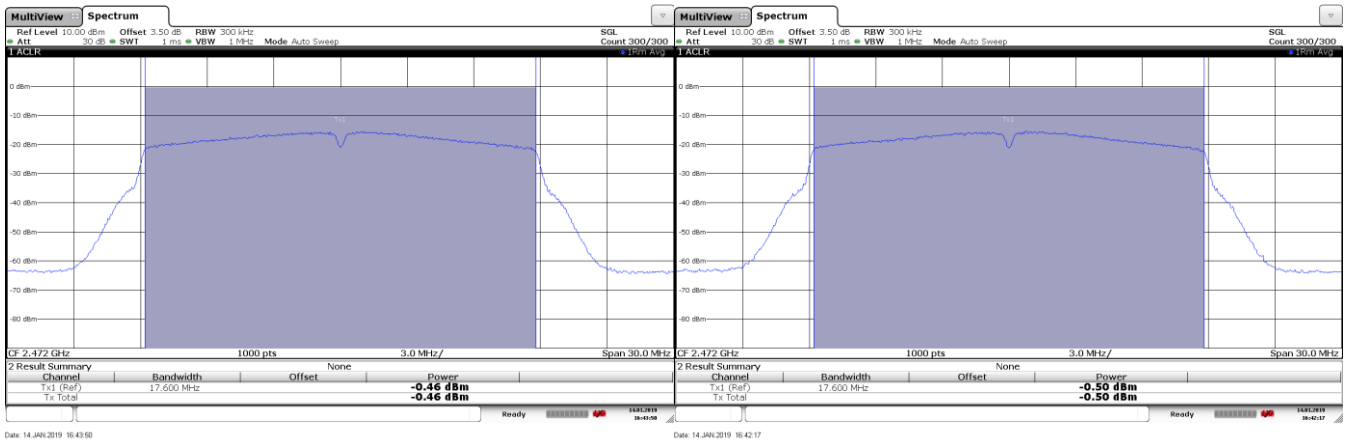


CORE 0 CORE 1

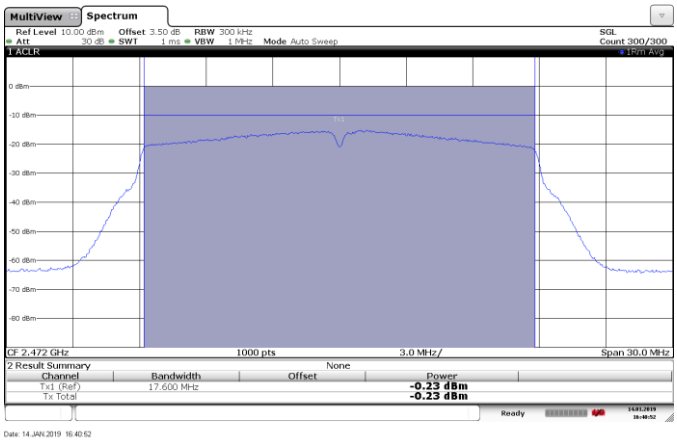


CORE 2

Channel 13



CORE 0 CORE 1



CORE 2

FCC Section 15.247 Subclause (e) / RSS-247 5.2. (b) Power spectral density

SPECIFICATION

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

RESULTS:

The maximum (average) conducted PSD level was measured using the method according to the Guidance for Performing Compliance Measurements on Digital Transmission System, Frequency Hopping Spread Spectrum System, and Hybrid Systems Devices Operating Under Section 15.247 of the FCC Rules. 558074 D01 Meas Guidance v05 dated August 24, 2018.

The EUT in Non-TxBF modes was transmitting at >98% duty cycle and the testing was performed in according with Method AVGPSD-1.

The EUT in TxBF modes was transmitting at <98% duty cycle and the testing was performed in according with Method AVGPSD-2.

Test performed on the following worst cases in all relevant tests channels:

- 802.11b: 1 Mbit/s / SISO on Core 0
- 802.11g: 6 Mbit/s / SISO on Core 0
- 802.11n HT20: MCS0 / SISO on Core 0
- 802.11b / MIMO (2Tx CDD) on Core 0 & Core 1
- 802.11b / MIMO (3Tx CDD) on Core 0 & Core 1 & Core 2
- 802.11n HT20: MCS0 / MIMO (2Tx CDD) on Core 0 & Core 1
- 802.11n HT20: MCS0 / MIMO (3Tx CDD) on Core 0 & Core 1 & Core 2
- 802.11n HT20: MCS0 / MIMO (2Tx TxBF) on Core 0 & Core 1
- 802.11n HT20: MCS0 / MIMO (3Tx TxBF) on Core 0 & Core 1 & Core 2

The PSD was measured on all ports and then using the measure and sum spectral maxima across the outputs technique, stated in FCC KDB 662911 D01 Section E)2)b).

Mode : 802.11b - 20MHz – SISO – CORE 0

	channel 1 2412 MHz	channel 2 2417 MHz	channel 3 2422 MHz	channel 4 2427 MHz	channel 6 2437 MHz
PSD Level (dBm/100kHz)	1.53	2.67	3.74	5.17	6.02
PSD Level Limit (dBm/3kHz)	8				
Margin (dB)	6.47	5.33	4.26	2.83	1.98
Measurement uncertainty (dB)	<±0.78				

	channel 10 2457 MHz	channel 11 2462 MHz	channel 12 2467 MHz	channel 13 2472 MHz
PSD Level (dBm/100kHz)	2.20	0.22	-2.31	-5.13
PSD Level Limit (dBm/3kHz)	8			
Margin (dB)	5.80	7.78	10.31	13.13
Measurement uncertainty (dB)	<±0.78			

Mode : 802.11g - 20MHz – SISO – CORE 0:

	channel 1 2412 MHz	channel 2 2417 MHz	channel 3 2422 MHz	channel 4 2427 MHz	channel 5 2432 MHz
PSD Level (dBm/100kHz)	-4.61	-2.64	-1.37	0.83	1.36
PSD Level Limit (dBm/3kHz)	8				
Margin (dB)	12.61	10.64	9.37	7.17	6.64
Measurement uncertainty (dB)	<±0.78				

	channel 6 2437 MHz	channel 8 2447 MHz	channel 9 2452 MHz	channel 10 2457 MHz	channel 11 2462 MHz
PSD Level (dBm/100kHz)	2.52	0.23	-0.82	-2.75	-4.98
PSD Level Limit (dBm/3kHz)	8				
Margin (dB)	5.48	7.77	8.82	10.75	12.98
Measurement uncertainty (dB)	<±0.78				

	channel 12 2467 MHz	channel 13 2472 MHz
PSD Level (dBm/100kHz)	-6.69	-16.34
PSD Level Limit (dBm/3kHz)	8	
Margin (dB)	14.69	24.34
Measurement uncertainty (dB)	<±0.78	

Mode : 802.11n HT20 - 20MHz – SISO – CORE 0

	channel 1 2412 MHz	channel 2 2417 MHz	channel 3 2422 MHz	channel 4 2427 MHz	channel 5 2432 MHz
PSD Level (dBm/100kHz)	-4.72	-2.75	-0.90	1.19	1.60
PSD Level Limit (dBm/3kHz)	8				
Margin (dB)	12.72	10.75	8.90	6.81	6.40
Measurement uncertainty (dB)	<±0.78				

	channel 6 2437 MHz	channel 8 2447 MHz	channel 9 2452 MHz	channel 10 2457 MHz	channel 11 2462 MHz
PSD Level (dBm/100kHz)	3.02	0.60	-0.47	-3.08	-4.16
PSD Level Limit (dBm/3kHz)	8				
Margin (dB)	4.98	7.40	8.47	11.08	12.16
Measurement uncertainty (dB)	<±0.78				

	channel 12 2467 MHz	channel 13 2472 MHz
PSD Level (dBm/100kHz)	-6.75	-15.77
PSD Level Limit (dBm/3kHz)	8	
Margin (dB)	14.75	23.77
Measurement uncertainty (dB)	<±1.20	

Mode : 802.11b – CDD – 20MHz – MIMO – CORE 0 & CORE 1

	channel 1 2412 MHz		channel 2 2417 MHz		channel 3 2422 MHz	
	CORE 0	CORE 1	CORE 0	CORE 1	CORE 0	CORE 1
PSD Level (dBm/3kHz)	-14.34	-14.13	-14.03	-13.95	-12.37	-12.29
Combined PSD Level (dBm/3kHz)	-11.22		-10.98		-9.32	
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	19.22		18.98		17.32	
Measurement uncertainty (dB)	<±0.78					

	channel 4 2417 MHz		channel 6 2437 MHz		channel 8 2447 MHz	
	CORE 0	CORE 1	CORE 0	CORE 1	CORE 0	CORE 1
PSD Level (dBm/3kHz)	-10.40	-10.22	-9.61	-9.57	-11.30	-11.24
Combined PSD Level (dBm/3kHz)	-7.30		-6.58		-8.26	
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	15.30		14.58		16.26	
Measurement uncertainty (dB)	<±0.78					

	channel 9 2452 MHz		channel 10 2457 MHz		channel 11 2462 MHz	
	CORE 0	CORE 1	CORE 0	CORE 1	CORE 0	CORE 1
PSD Level (dBm/3kHz)	-12.86	-12.67	-14.67	-14.61	-16.87	-16.53
Combined PSD Level (dBm/3kHz)	-9.75		-11.63		-13.69	
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	17.75		19.63		21.69	
Measurement uncertainty (dB)	<±0.78					

	channel 12 2467 MHz		channel 13 2472 MHz	
	CORE 0	CORE 1	CORE 0	CORE 1
PSD Level (dBm/3kHz)	-17.76	-17.73	-21.05	-21.11
Combined PSD Level (dBm/3kHz)	-14.73		-18.07	
PSD Level Limit (dBm/3kHz)	8			
Margin (dB)	22.73		26.07	
Measurement uncertainty (dB)	<±0.78			

Mode : 802.11b – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2

	channel 1 2412 MHz			channel 2 2417 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/3kHz)	-15.97	-15.17	-15.87	-13.90	-12.94	-13.90
Combined PSD Level (dBm/3kHz)	-10.88			-8.78		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	18.88			16.78		
Measurement uncertainty (dB)	<±0.78					

	channel 3 2422 MHz			channel 4 2427 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/3kHz)	-12.23	-12.37	-11.95	-11.15	-10.46	-11.34
Combined PSD Level (dBm/3kHz)	-7.41			-6.20		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	15.41			14.20		
Measurement uncertainty (dB)	<±0.78					

	channel 5 2432 MHz			channel 6 2437 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/3kHz)	-10.70	-11.35	-10.85	-10.88	-11.17	-11.07
Combined PSD Level (dBm/3kHz)	-6.19			-6.27		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	14.19			14.27		
Measurement uncertainty (dB)	<±0.78					

	channel 10 2457 MHz			channel 11 2462 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/3kHz)	-14.12	-14.33	-14.31	-16.21	-16.34	-16.29
Combined PSD Level (dBm/3kHz)	-9.48			-11.51		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	17.48			19.51		
Measurement uncertainty (dB)	<±0.78					

	channel 12 2467 MHz			channel 13 2472 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/3kHz)	-18.29	-18.23	-18.24	-21.63	-21.70	-21.72
Combined PSD Level (dBm/3kHz)	-13.48			-16.91		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	21.48			24.91		
Measurement uncertainty (dB)	<±0.78					

Mode : 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1

	channel 1 2412 MHz		channel 2 2417 MHz		channel 3 2422 MHz	
	CORE 0	CORE 1	CORE 0	CORE 1	CORE 0	CORE 1
PSD Level (dBm/3kHz)	-21.50	-21.47	-18.77	-19.05	-15.93	-16.01
Combined PSD Level (dBm/3kHz)	-18.47		-15.90		-12.96	
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	26.47		23.90		20.96	
Measurement uncertainty (dB)	<±0.78					

	channel 4 2417 MHz		channel 6 2437 MHz		channel 8 2447 MHz	
	CORE 0	CORE 1	CORE 0	CORE 1	CORE 0	CORE 1
PSD Level (dBm/3kHz)	-13.73	-14.15	-13.53	-13.98	-14.21	-14.60
Combined PSD Level (dBm/3kHz)	-10.92		-10.74		-11.39	
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	18.92		18.74		19.39	
Measurement uncertainty (dB)	<±0.78					

	channel 9 2452 MHz		channel 10 2457 MHz		channel 11 2462 MHz	
	CORE 0	CORE 1	CORE 0	CORE 1	CORE 0	CORE 1
PSD Level (dBm/3kHz)	-16.42	-16.64	-18.11	-18.24	-20.40	-20.39
Combined PSD Level (dBm/3kHz)	-13.52		-15.16		-17.38	
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	21.52		23.16		25.38	
Measurement uncertainty (dB)	<±0.78					

	channel 12 2467 MHz		channel 13 2472 MHz	
	CORE 0	CORE 1	CORE 0	CORE 1
PSD Level (dBm/3kHz)	-23.37	-23.38	-32.39	-32.42
Combined PSD Level (dBm/3kHz)	-20.36		-29.39	
PSD Level Limit (dBm/3kHz)	8			
Margin (dB)	28.36		37.39	
Measurement uncertainty (dB)	<±0.78			

Mode : 802.11n HT20 – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2

	channel 1 2412 MHz			channel 2 2417 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/3kHz)	-21.87	-21.72	-21.69	-18.83	-18.90	-18.75
Combined PSD Level (dBm/3kHz)	-16.99			-14.06		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	24.99			22.06		
Measurement uncertainty (dB)	<±0.78					

	channel 3 2422 MHz			channel 4 2427 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/3kHz)	-17.16	-17.22	-17.08	-14.43	-14.19	-14.07
Combined PSD Level (dBm/3kHz)	-12.38			-9.46		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	20.38			17.46		
Measurement uncertainty (dB)	<±0.78					

	channel 6 2437 MHz			channel 10 2457 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/3kHz)	-13.56	-13.36	-13.49	-18.10	-18.11	-18.23
Combined PSD Level (dBm/3kHz)	-8.70			-13.38		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	16.70			21.38		
Measurement uncertainty (dB)	<±0.78					

	channel 11 2462 MHz			channel 12 2467 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/3kHz)	-20.70	-20.80	-20.59	-23.23	-23.19	-23.14
Combined PSD Level (dBm/3kHz)	-15.92			-18.42		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	23.92			26.42		
Measurement uncertainty (dB)	<±0.78					

	channel 13 2472 MHz		
	CORE 0	CORE 1	CORE 2
PSD Level (dBm/3kHz)	-32.90	-33.16	-32.97
Combined PSD Level (dBm/3kHz)	-28.24		
PSD Level Limit (dBm/3kHz)	8		
Margin (dB)	36.24		
Measurement uncertainty (dB)	<±0.78		

Mode : 802.11n HT20 – TxBF – 20MHz – MIMO – CORE 0 & CORE 1

	channel 1 2412 MHz		channel 2 2417 MHz		channel 3 2422 MHz	
	CORE 0	CORE 1	CORE 0	CORE 1	CORE 0	CORE 1
PSD Level (dBm/100kHz)	-7.970	-7.580	-5.250	-5.470	-4.090	-3.870
Duty Cycle Correction Factor (dB)	0.117	0.117	0.117	0.117	0.117	0.117
PSD Level corrected (dBm/100kHz)	-7.853	-7.463	-5.133	-5.353	-3.973	-3.753
Combined Conducted PSD Level (dBm/100kHz)	-4.644		-2.232		-0.852	
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	12.644		10.232		8.852	
Measurement uncertainty (dB)	<±0.78					

	channel 4 2427 MHz		channel 5 2432 MHz		channel 6 2437 MHz	
	CORE 0	CORE 1	CORE 0	CORE 1	CORE 0	CORE 1
PSD Level (dBm/100kHz)	-2.490	-2.590	-2.440	-2.160	-1.260	-1.030
Duty Cycle Correction Factor (dB)	0.117	0.117	0.117	0.117	0.117	0.117
PSD Level corrected (dBm/100kHz)	-2.373	-2.473	-2.323	-2.043	-1.143	-0.913
Combined Conducted PSD Level (dBm/100kHz)	0.587		0.829		1.984	
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	7.413		7.171		6.016	
Measurement uncertainty (dB)	<±0.78					

	channel 7 2442 MHz		channel 8 2447 MHz		channel 9 2452 MHz	
	CORE 0	CORE 1	CORE 0	CORE 1	CORE 0	CORE 1
PSD Level (dBm/100kHz)	-1.560	-1.510	-3.050	-3.350	-4.410	-4.750
Duty Cycle Correction Factor (dB)	0.117	0.117	0.117	0.117	0.117	0.117
PSD Level corrected (dBm/100kHz)	-1.443	-1.393	-2.933	-3.233	-4.293	-4.633
Combined Conducted PSD Level (dBm/100kHz)	1.590		-0.070		-1.450	
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	6.408		8.070		9.450	
Measurement uncertainty (dB)	<±0.78					

	channel 10 2457 MHz		channel 11 2462 MHz		channel 12 2467 MHz	
	CORE 0	CORE 1	CORE 0	CORE 1	CORE 0	CORE 1
PSD Level (dBm/100kHz)	-6.220	-6.210	-8.820	-8.900	-10.180	-10.450
Duty Cycle Correction Factor (dB)	0.117	0.117	0.117	0.117	0.117	0.117
PSD Level corrected (dBm/100kHz)	-6.103	-6.093	-8.703	-8.783	-10.063	-10.33
Combined Conducted PSD Level (dBm/100kHz)	-3.088		-5.733		-7.186	
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	11.088		13.733		15.186	
Measurement uncertainty (dB)	<±0.78					

	channel 13 2472 MHz	
	CORE 0	CORE 1
PSD Level (dBm/100kHz)	-19.120	-19.170
Duty Cycle Correction Factor (dB)	0.117	0.117
PSD Level corrected (dBm/100kHz)	-19.003	-19.053
Combined Conducted PSD Level (dBm/100kHz)	-16.018	
PSD Level Limit (dBm/3kHz)	8	
Margin (dB)	24.018	
Measurement uncertainty (dB)	<±0.78	

Mode : 802.11n HT20 – TxBF – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2

	channel 1 2412 MHz			channel 2 2417 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/100kHz)	-8.550	-8.490	-8.700	-5.810	-5.730	-5.810
Duty Cycle Correction Factor (dB)	0.145	0.145	0.145	0.145	0.145	0.145
PSD Level corrected (dBm/100kHz)	-8.405	-8.345	-8.555	-5.665	-5.585	-5.665
Combined Conducted PSD Level (dBm/100kHz)	-3.663			-0.867		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	-11.663			-8.867		
Measurement uncertainty (dB)	<±0.78					

	channel 3 2422 MHz			channel 4 2427 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/100kHz)	-4.070	-4.090	-4.110	-2.480	-2.330	-2.780
Duty Cycle Correction Factor (dB)	0.145	0.145	0.145	0.145	0.145	0.145
PSD Level corrected (dBm/100kHz)	-3.925	-3.945	-3.965	-2.335	-2.185	-2.635
Combined Conducted PSD Level (dBm/100kHz)	0.827			2.391		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	-7.173			-5.609		
Measurement uncertainty (dB)	<±0.78					

	channel 5 2432 MHz			channel 6 2437 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/100kHz)	-1.930	-2.030	-2.490	-1.110	-1.110	-1.330
Duty Cycle Correction Factor (dB)	0.145	0.145	0.145	0.145	0.145	0.145
PSD Level corrected (dBm/100kHz)	-1.785	-1.885	-2.345	-0.965	-0.965	-1.185
Combined Conducted PSD Level (dBm/100kHz)	2.773			3.734		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	-5.227			-4.266		
Measurement uncertainty (dB)	<±0.78					

	channel 7 2442 MHz			channel 8 2447 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/100kHz)	-2.010	-1.910	-2.070	-2.840	-2.880	-2.850
Duty Cycle Correction Factor (dB)	0.145	0.145	0.145	0.145	0.145	0.145
PSD Level corrected (dBm/100kHz)	-1.865	-1.765	-1.925	-2.695	-2.735	-2.705
Combined Conducted PSD Level (dBm/100kHz)	2.920			2.060		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	-5.080			-5.940		
Measurement uncertainty (dB)	<±0.78					

	channel 9 2452 MHz			channel 10 2457 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/100kHz)	-4.550	-4.770	-4.480	-5.850	-5.710	-6.110
Duty Cycle Correction Factor (dB)	0.145	0.145	0.145	0.145	0.145	0.145
PSD Level corrected (dBm/100kHz)	-4.405	-4.625	-4.335	-5.705	-5.565	-5.965
Combined Conducted PSD Level (dBm/100kHz)	0.318			-0.970		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	-7.682			-8.970		
Measurement uncertainty (dB)	<±0.78					

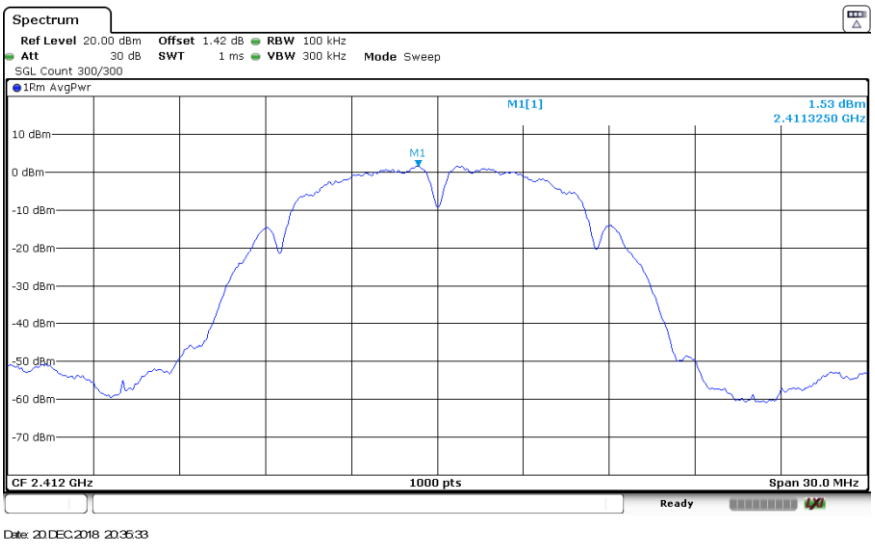
	channel 11 2462 MHz			channel 12 2467 MHz		
	CORE 0	CORE 1	CORE 2	CORE 0	CORE 1	CORE 2
PSD Level (dBm/100kHz)	-8.610	-8.870	-8.580	-10.260	-10.660	-10.890
Duty Cycle Correction Factor (dB)	0.145	0.145	0.145	0.145	0.145	0.145
PSD Level corrected (dBm/100kHz)	-8.465	-8.725	-8.435	-10.115	-10.515	-10.745
Combined Conducted PSD Level (dBm/100kHz)	-3.768			-5.679		
PSD Level Limit (dBm/3kHz)	8					
Margin (dB)	-11.768			-13.679		
Measurement uncertainty (dB)	<±0.78					

	channel 13 2472 MHz		
	CORE 0	CORE 1	CORE 2
PSD Level (dBm/100kHz)	-19.230	-19.350	-19.430
Duty Cycle Correction Factor (dB)	0.145	0.145	0.145
PSD Level corrected (dBm/100kHz)	-19.085	-19.205	-19.285
Combined Conducted PSD Level (dBm/100kHz)	-14.419		
PSD Level Limit (dBm/3KHz)	8		
Margin (dB)	-22.419		
Measurement uncertainty (dB)	<±0.78		

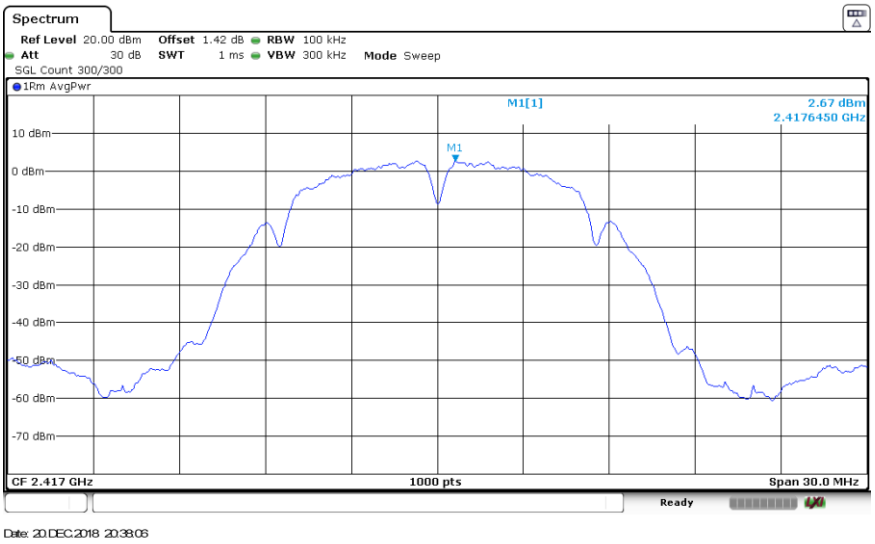
Verdict: PASS

Mode: 802.11b - 20MHz – SISO – CORE 0

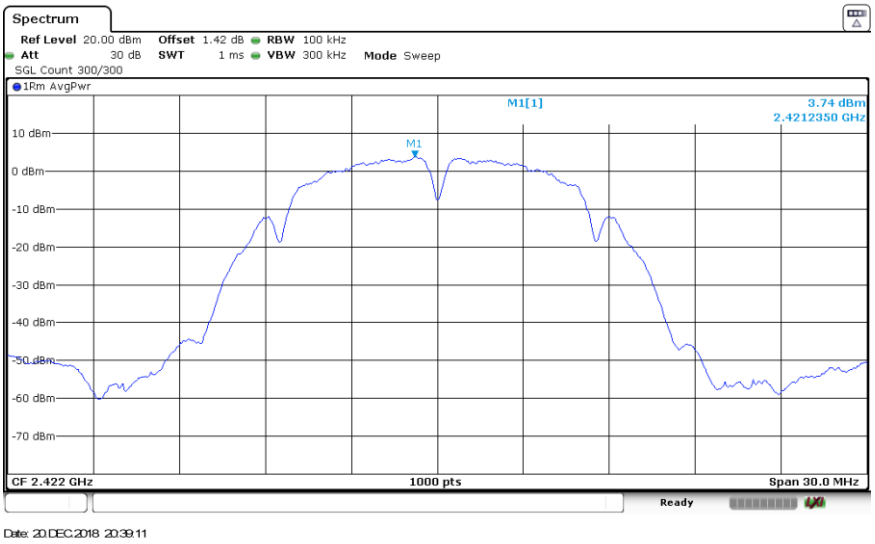
Channel 1



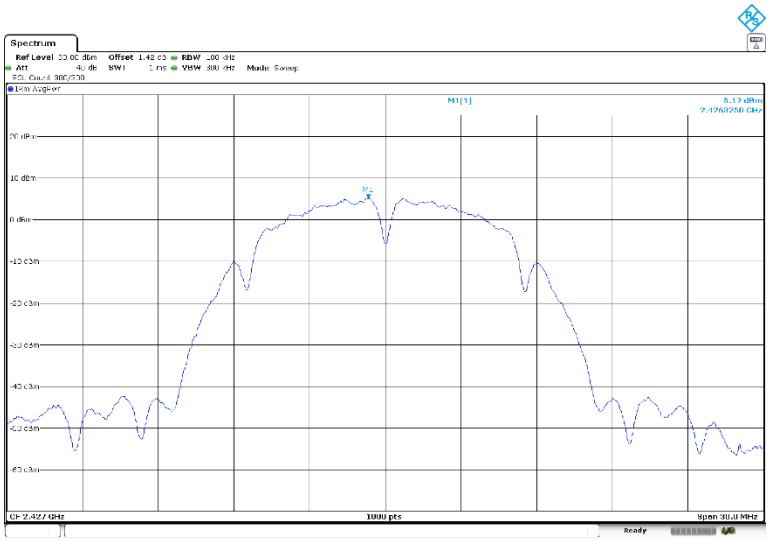
Channel 2



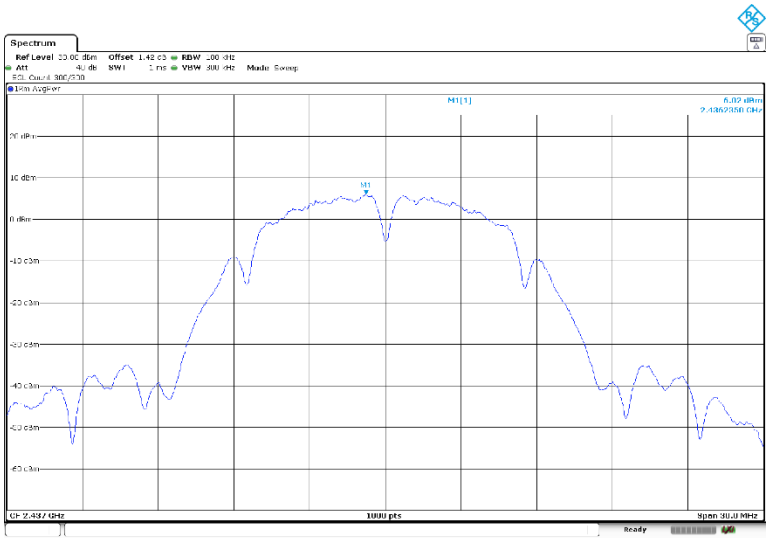
Channel 3



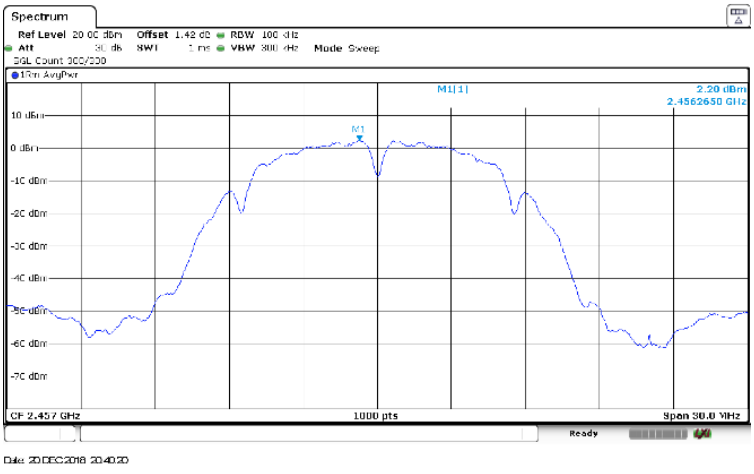
Channel 4



Channel 6

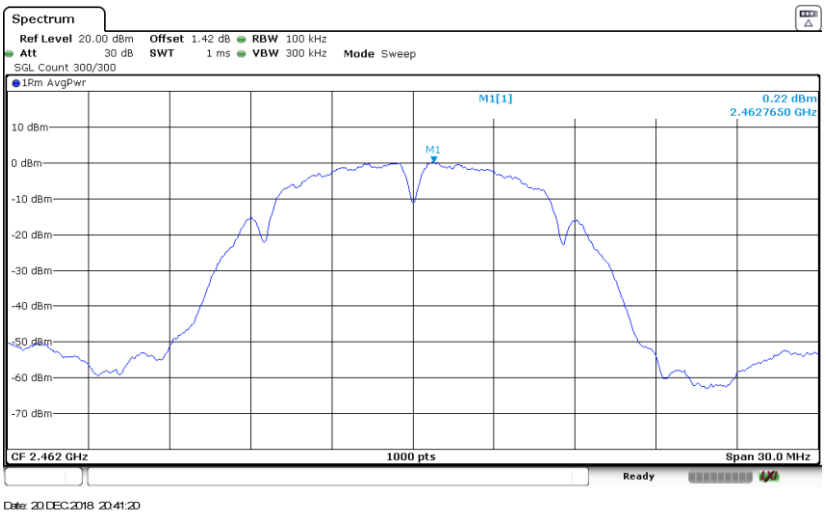


Channel 10

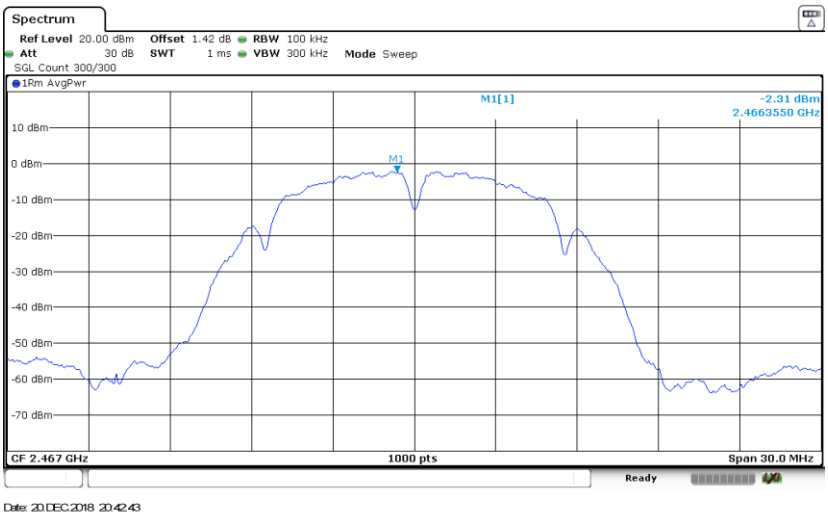


Date: 20.DEC.2018 20:40:20

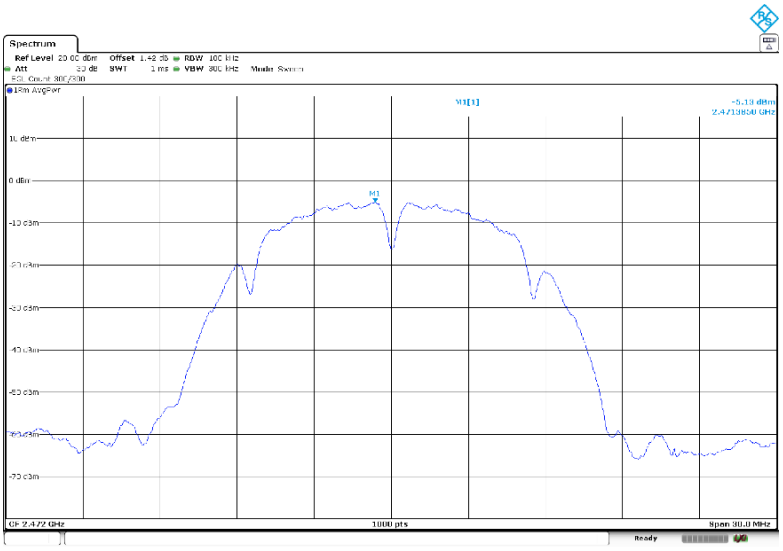
Channel 11



Channel 12

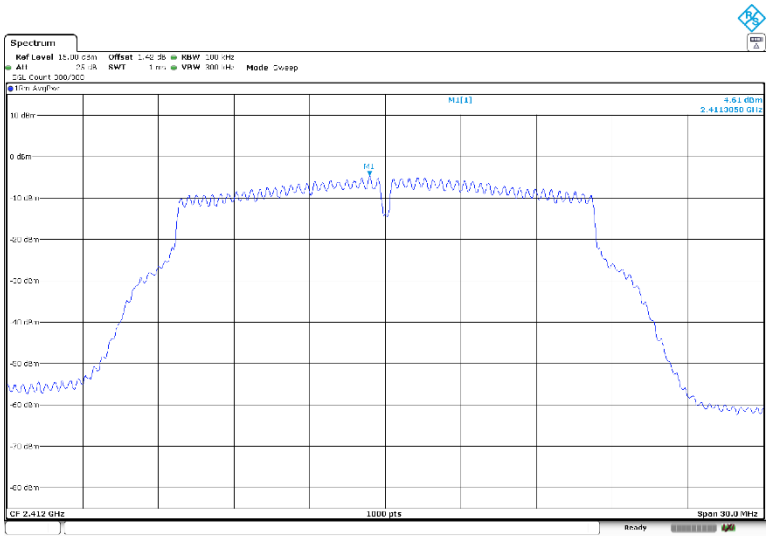


Channel 13

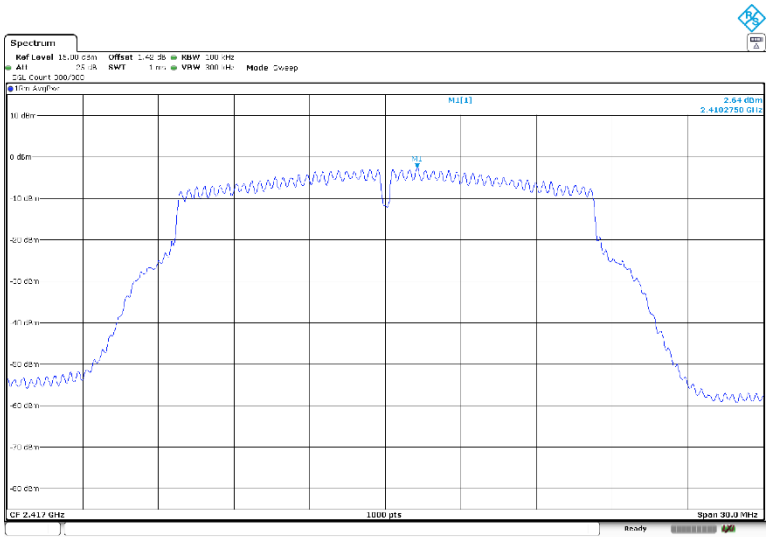


Mode: 802.11g - 20MHz – SISO – CORE 0

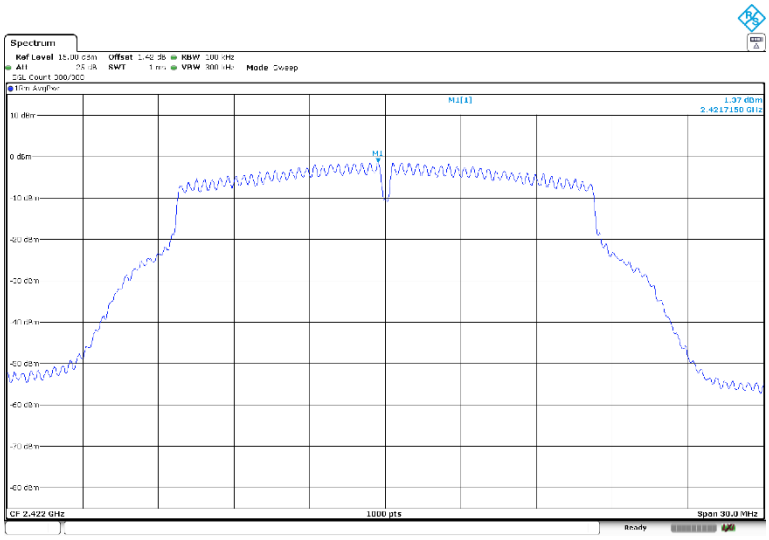
Channel 1



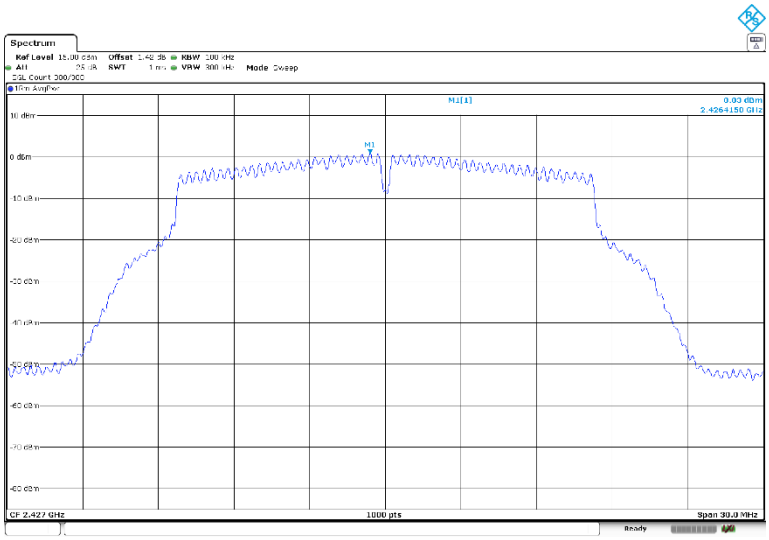
Channel 2



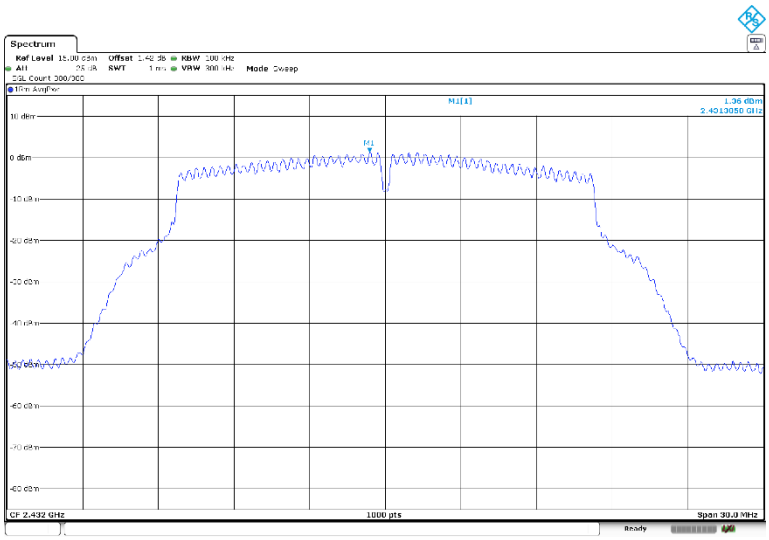
Channel 3



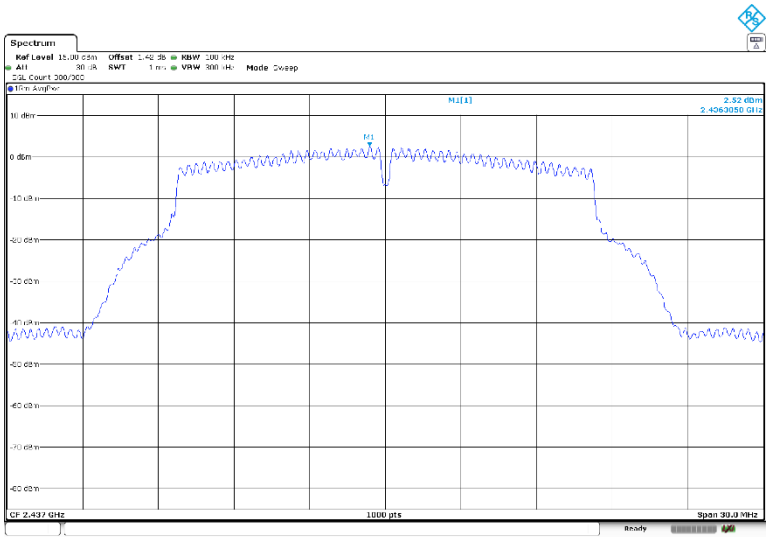
Channel 4



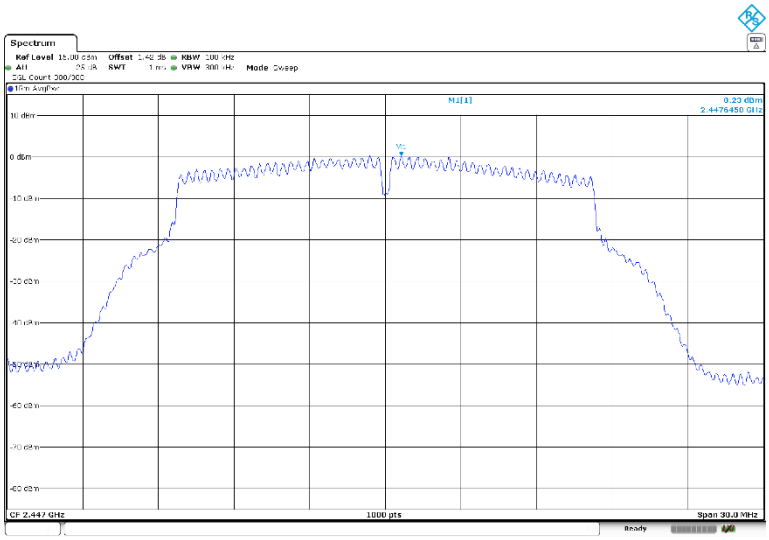
Channel 5



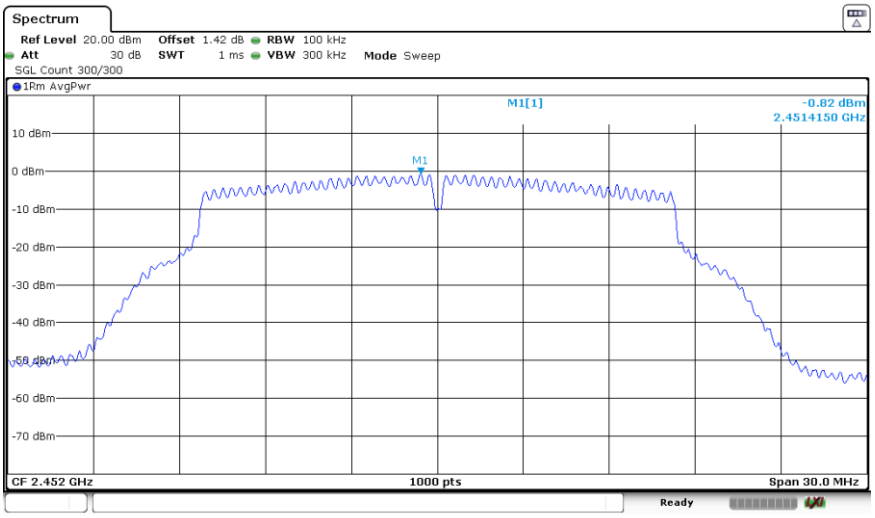
Channel 6



Channel 8

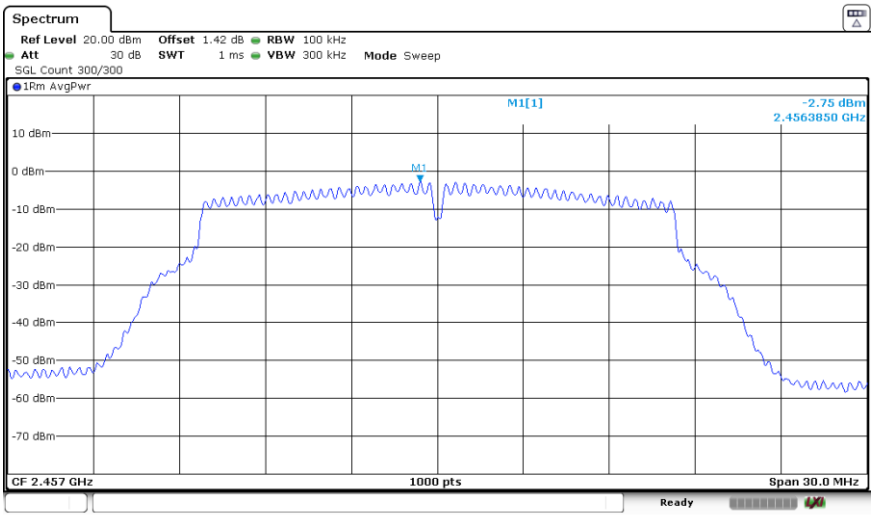


Channel 9



Date: 20.DEC.2018 21:07:57

Channel 10



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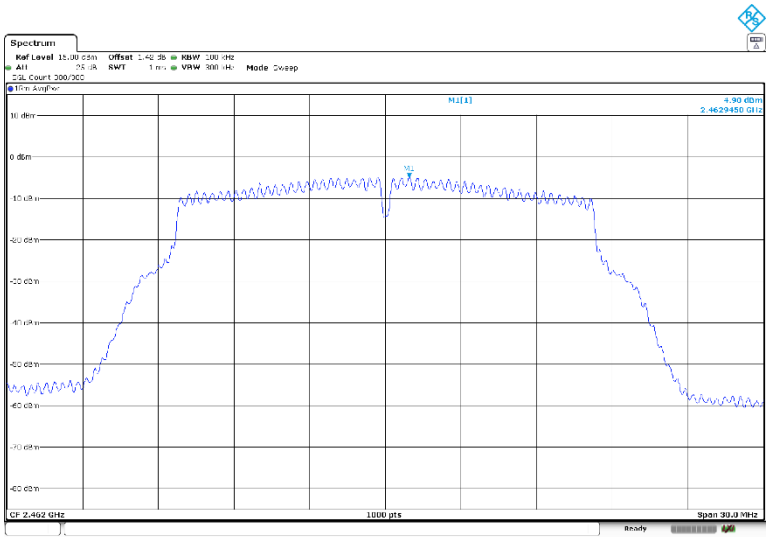
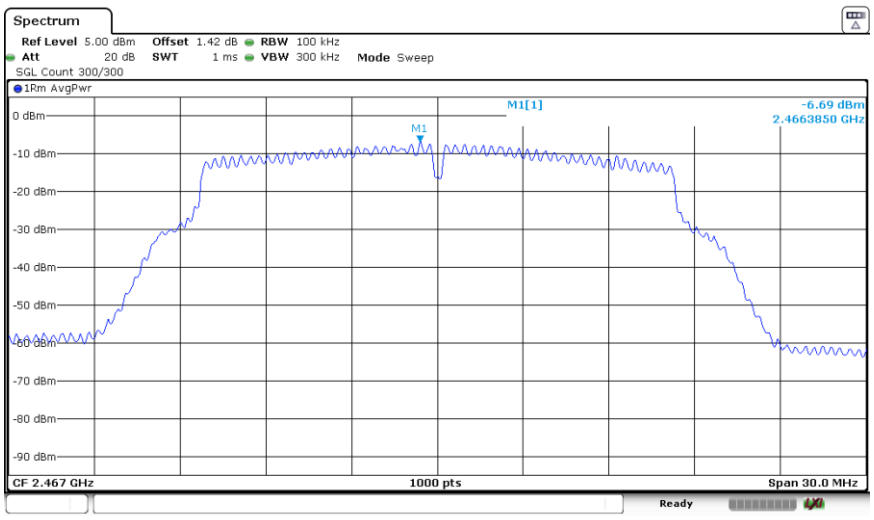
Channel 11



Channel 12



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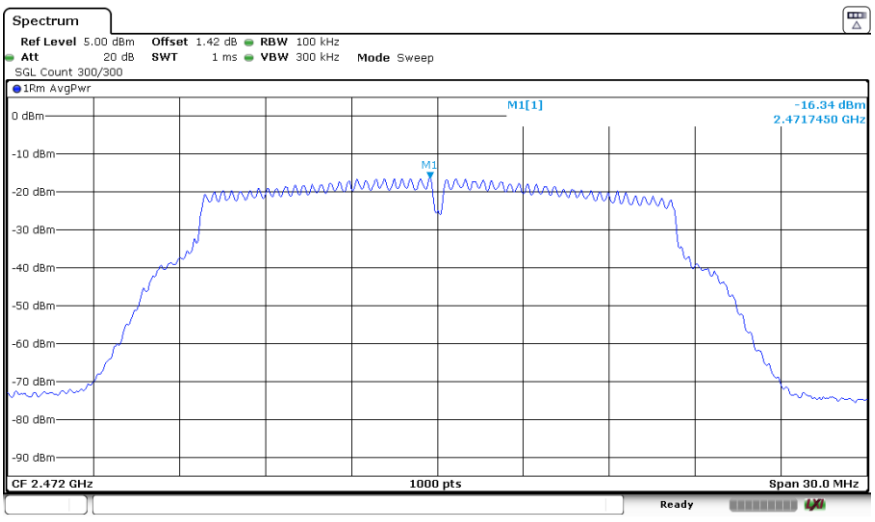
Channel 13



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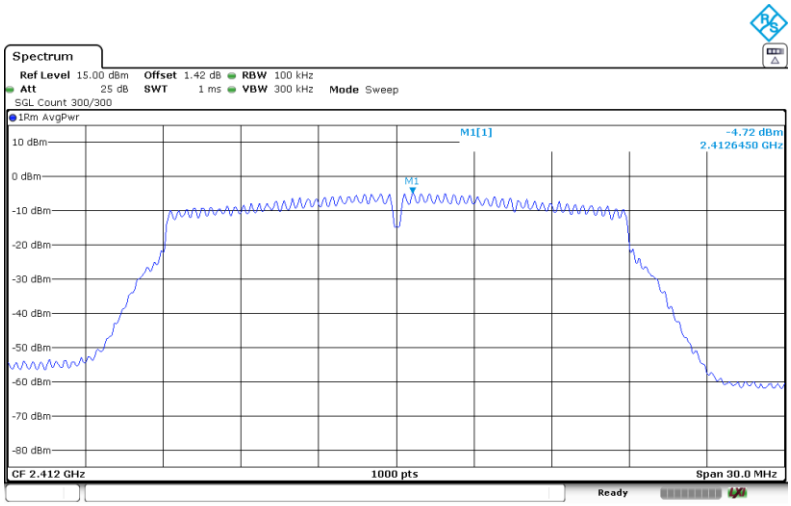
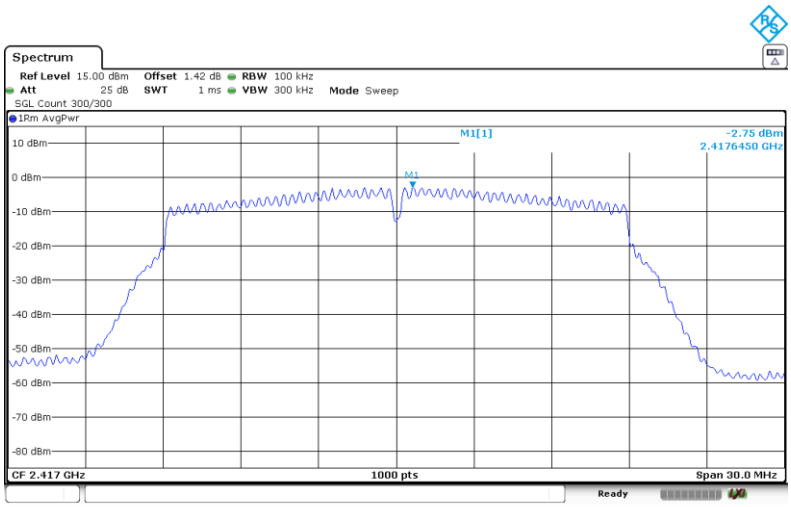
Mode: 802.11n HT20 - 20MHz – SISO – CORE 0

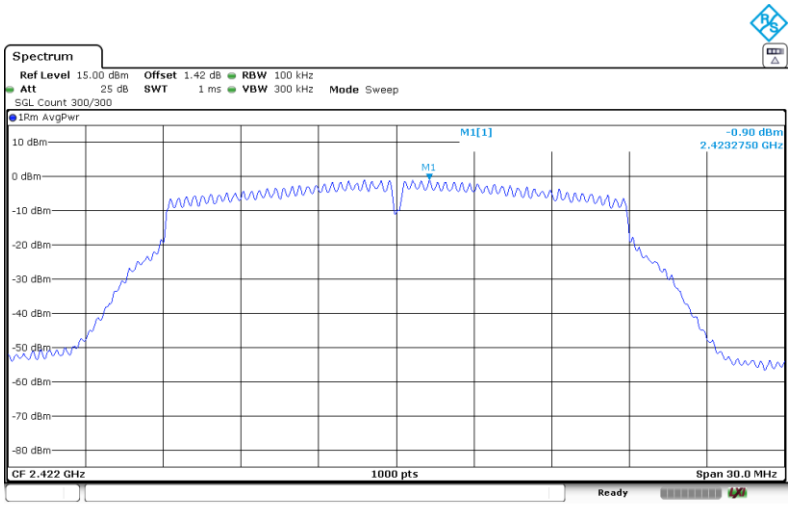
Channel 1



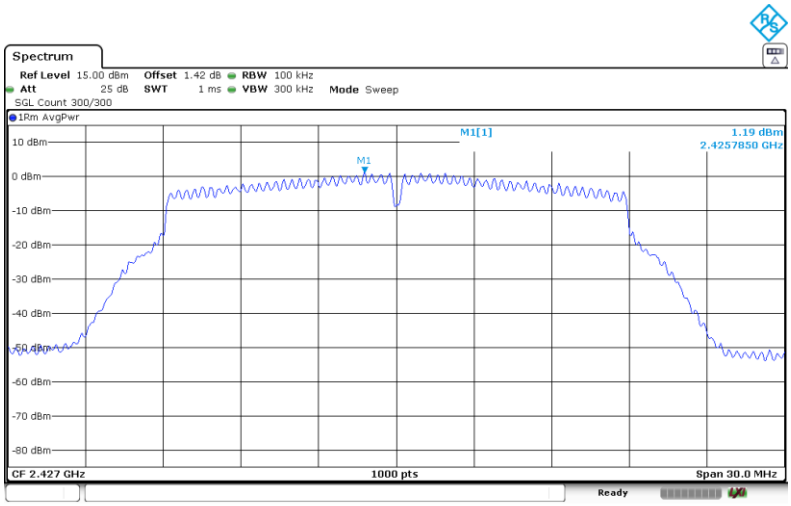
Channel 2



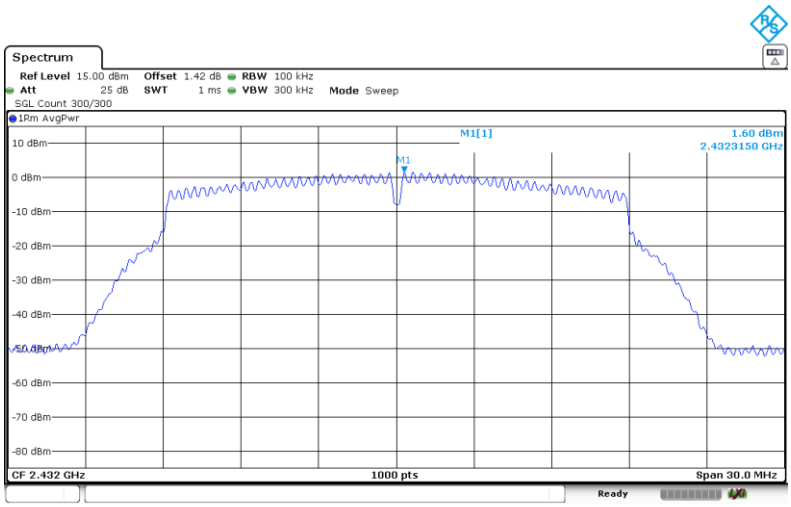
Channel 3



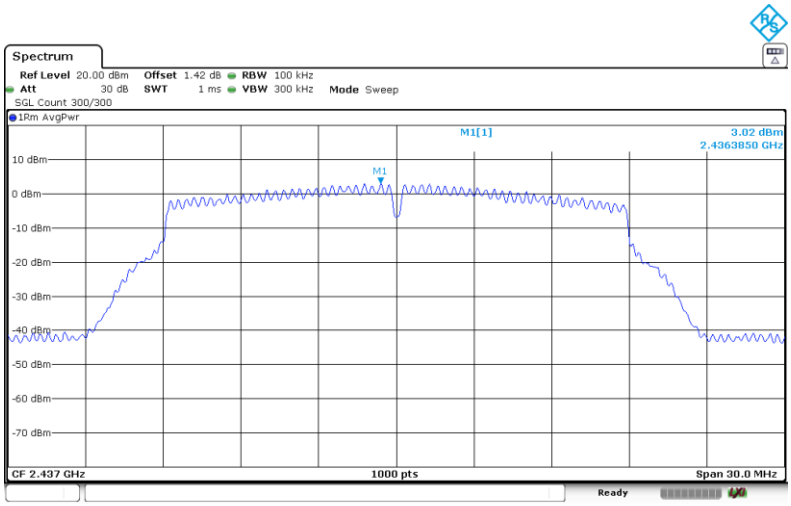
Channel 4



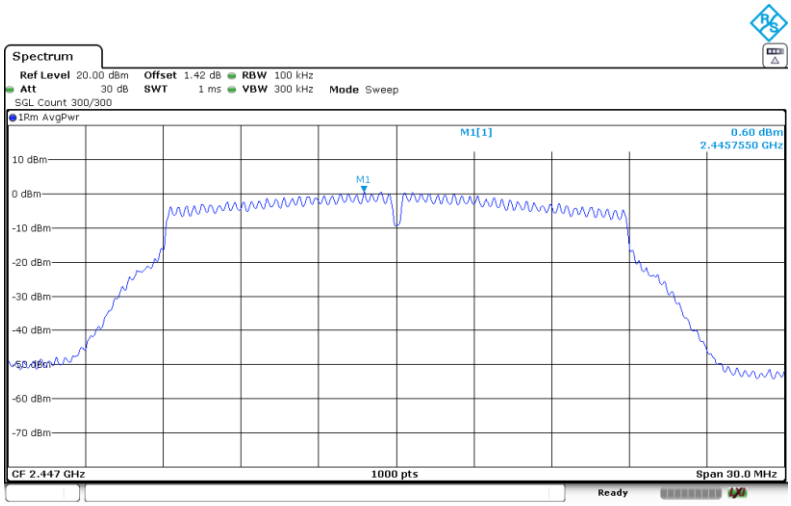
Channel 5



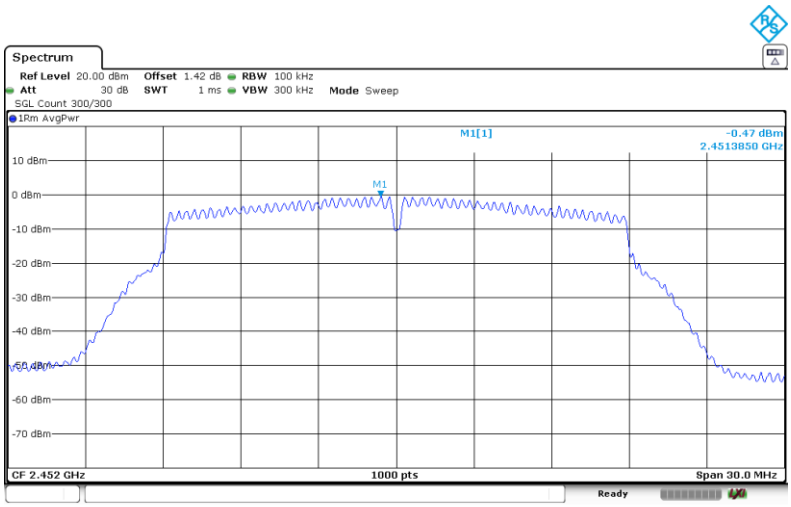
Channel 6



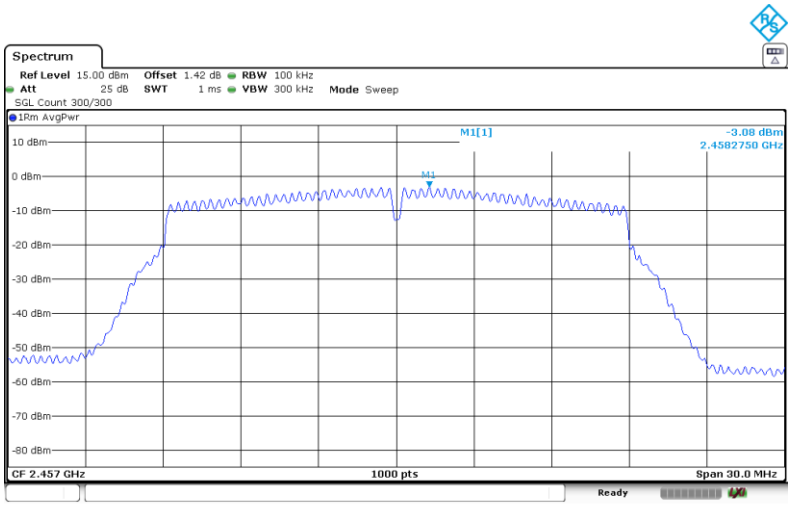
Channel 8



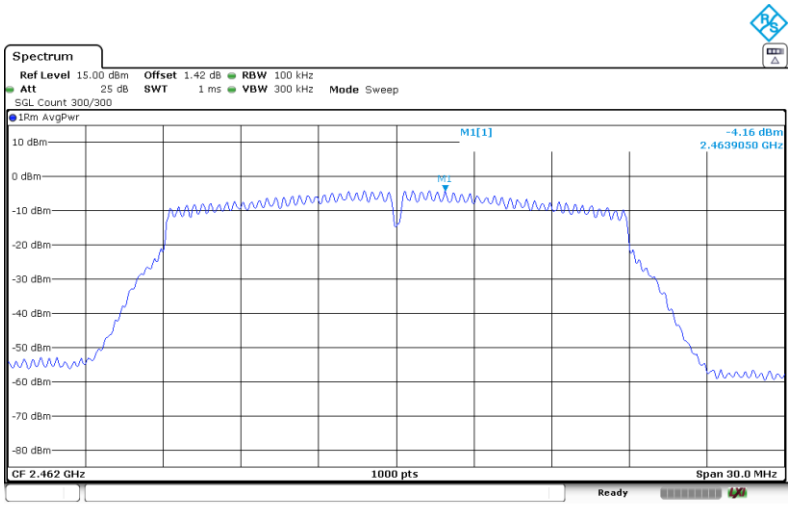
Channel 9



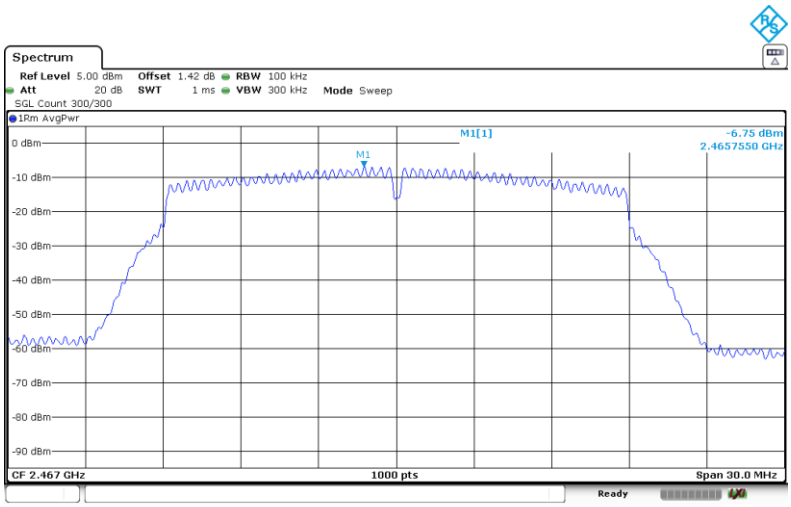
Channel 10



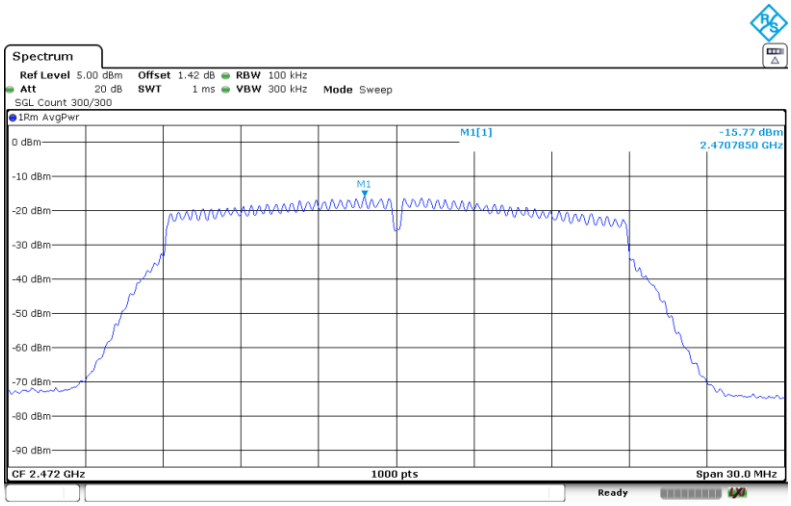
Channel 11



Channel 12

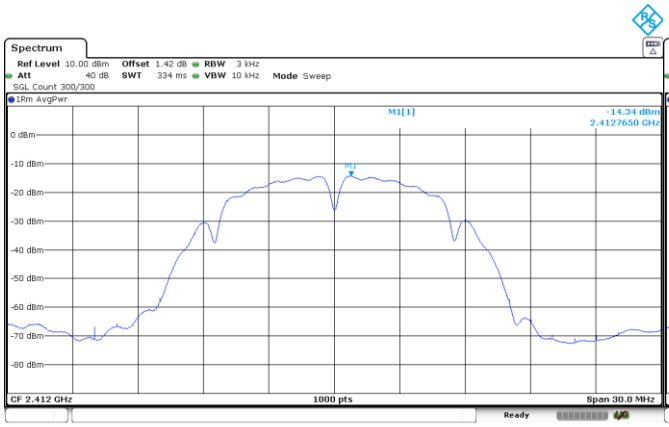


Channel 13

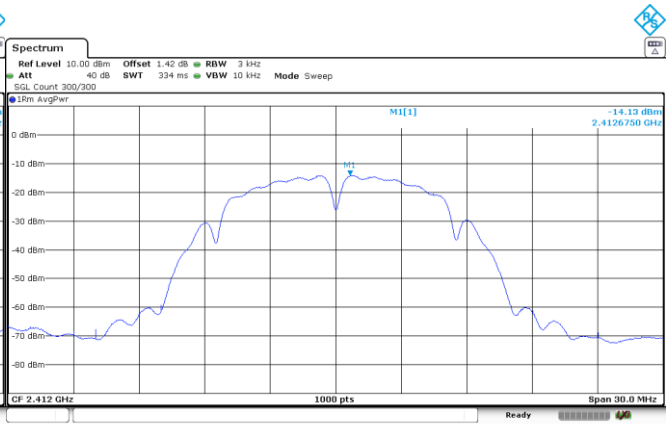


Mode: 802.11b – CDD – 20MHz – MIMO – CORE 0 & CORE 1

Channel 1

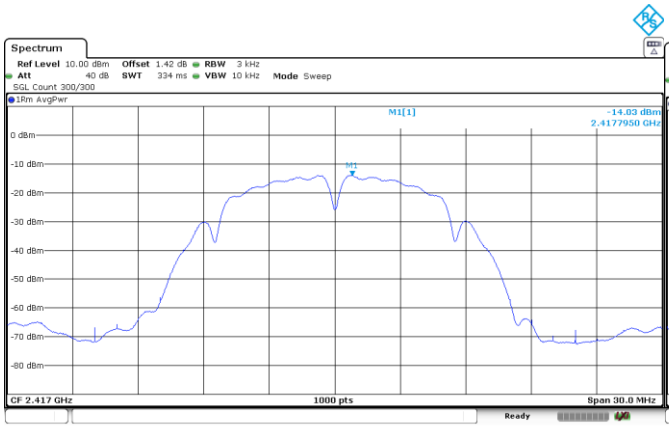


CORE 0

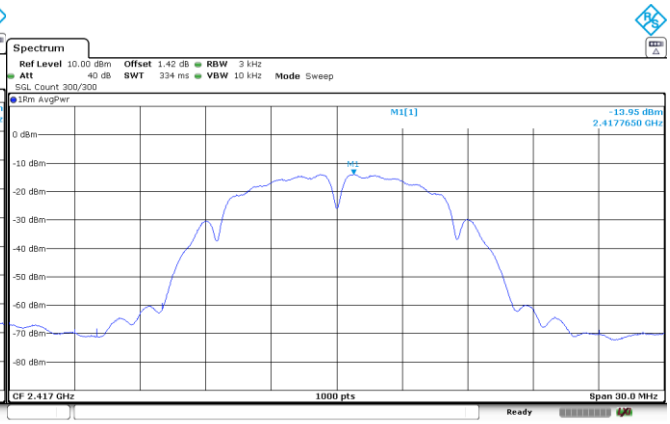


CORE 1

Channel 2

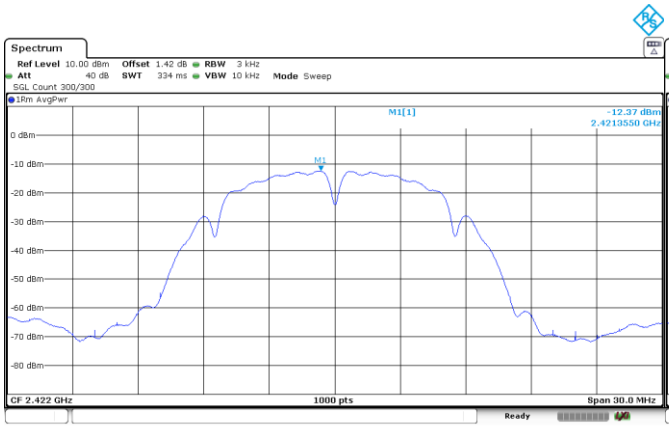


CORE 0

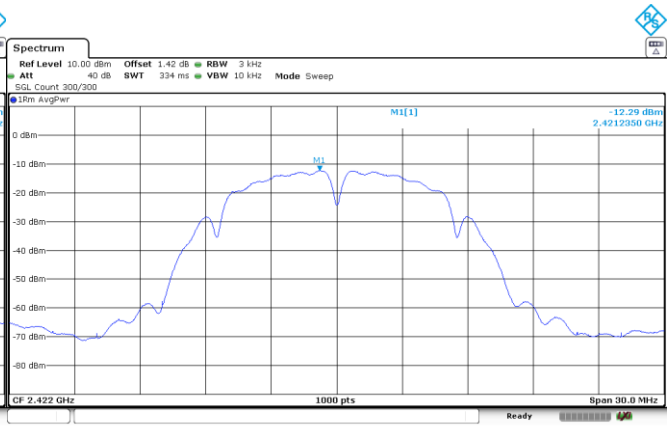


CORE 1

Channel 3

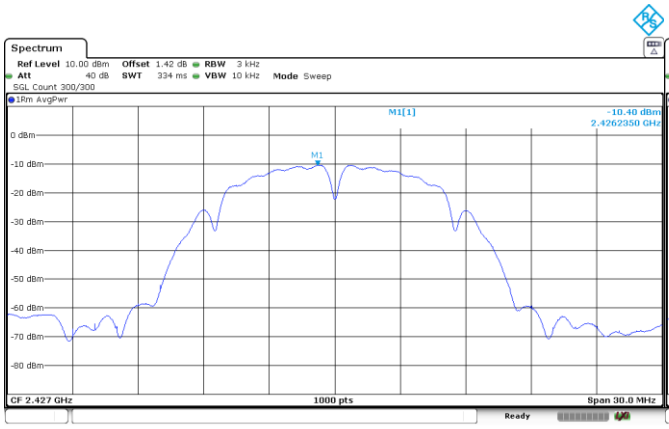


CORE 0

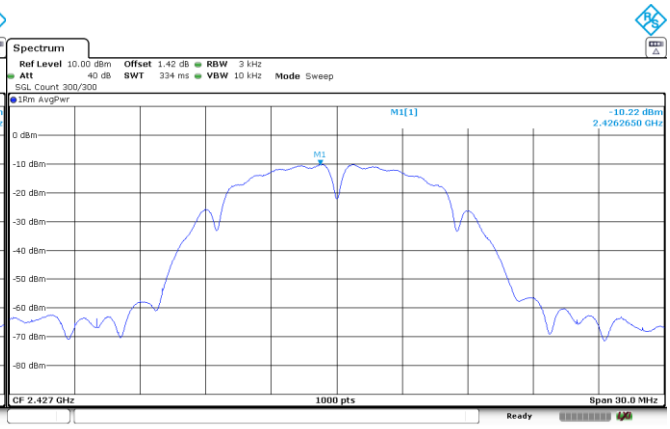


CORE 1

Channel 4

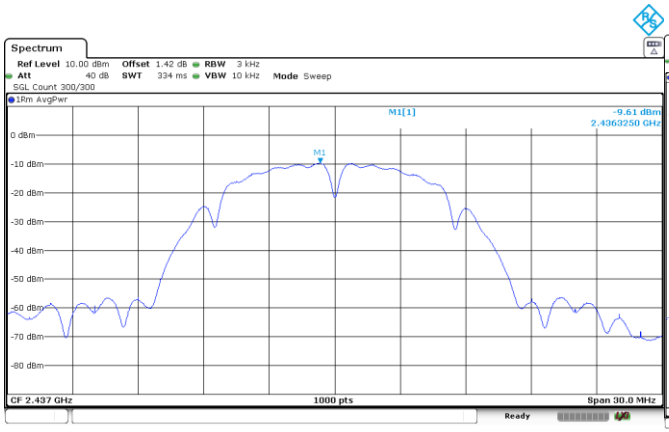


CORE 0

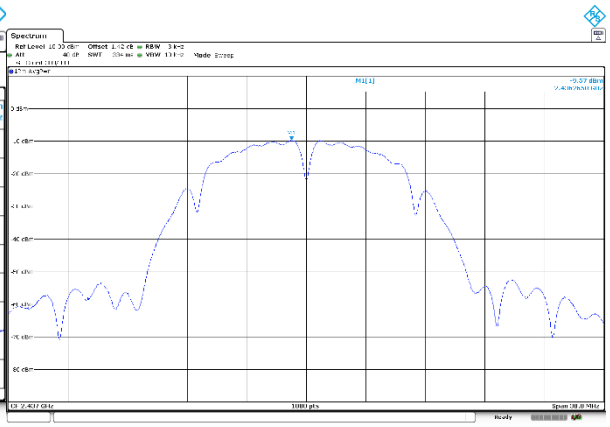


CORE 1

Channel 6

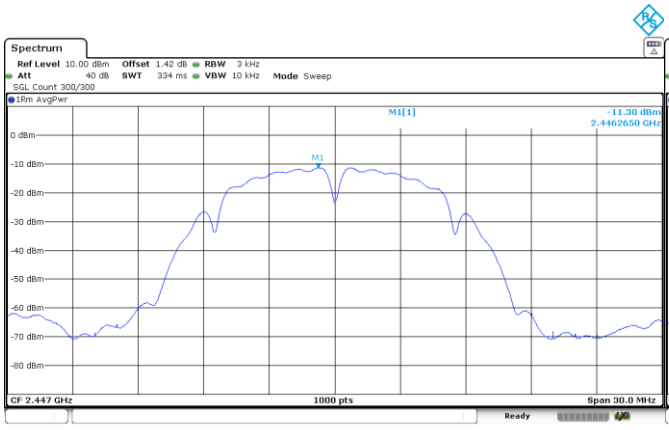


CORE 0

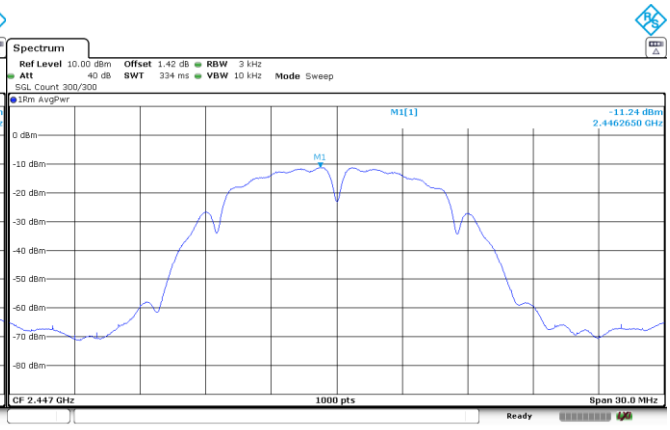


CORE 1

Channel 8

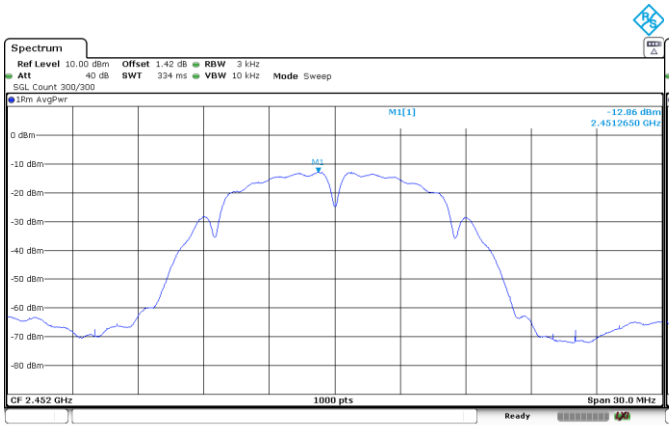


CORE 0

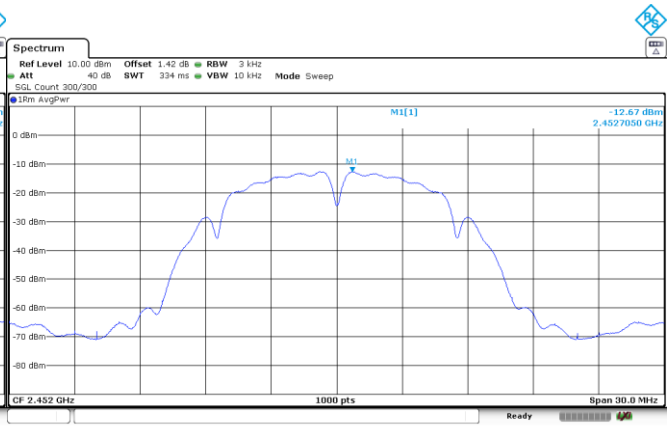


CORE 1

Channel 9

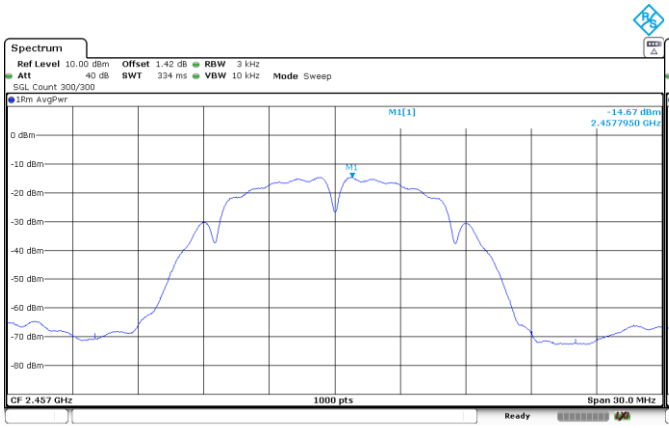


CORE 0

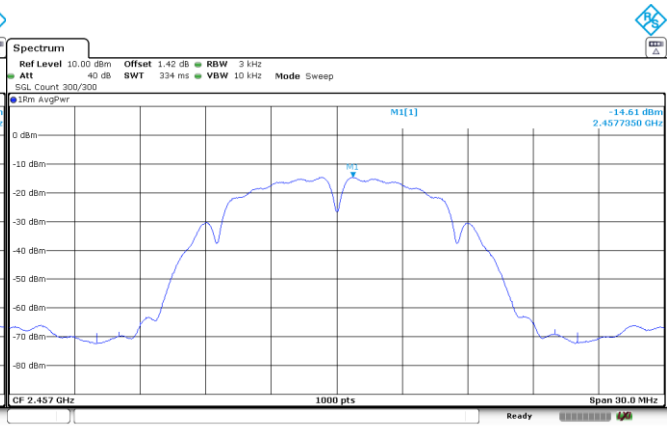


CORE 1

Channel 10

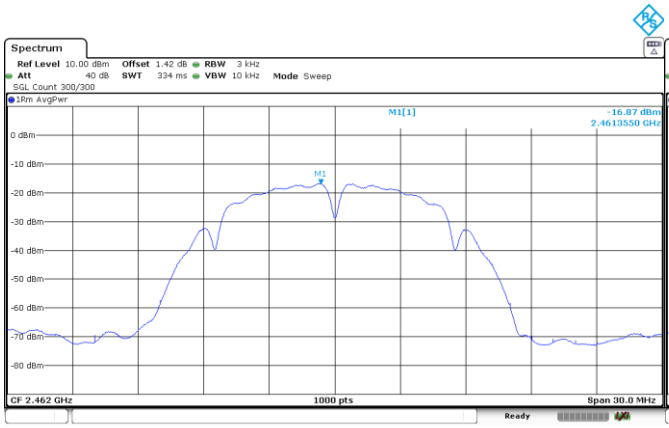


CORE 0

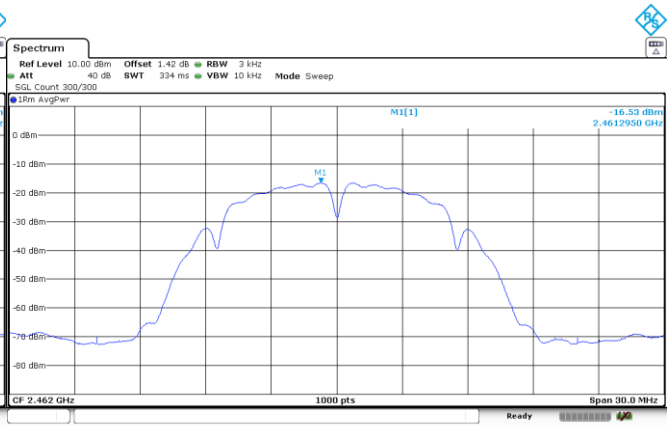


CORE 1

Channel 11

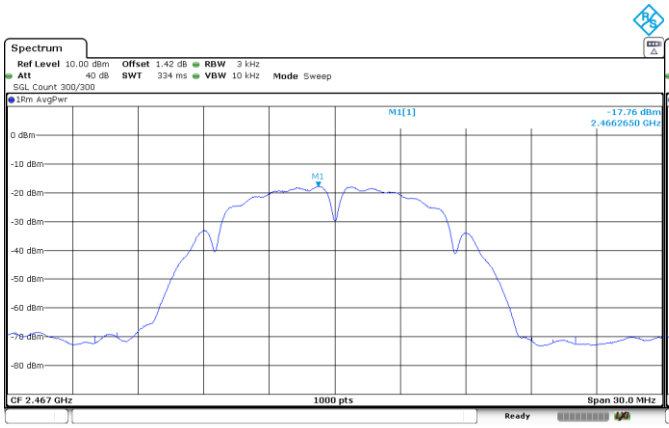


CORE 0

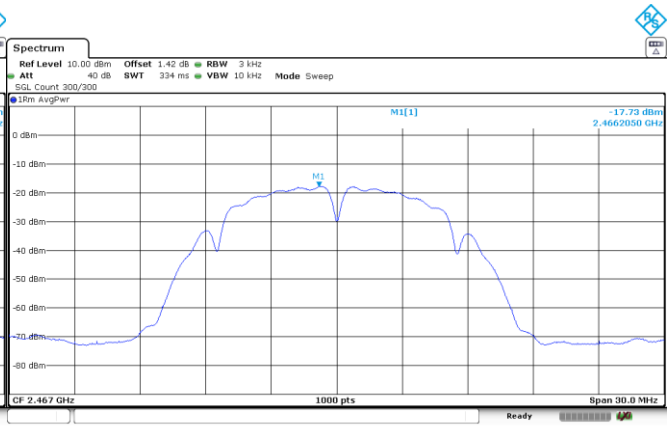


CORE 1

Channel 12



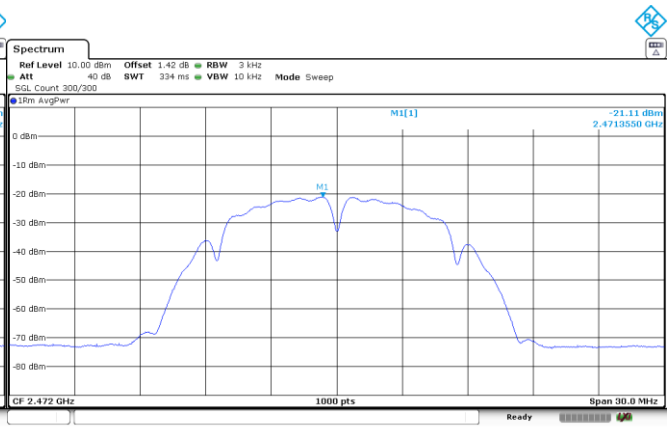
CORE 0



CORE 1

Channel 13

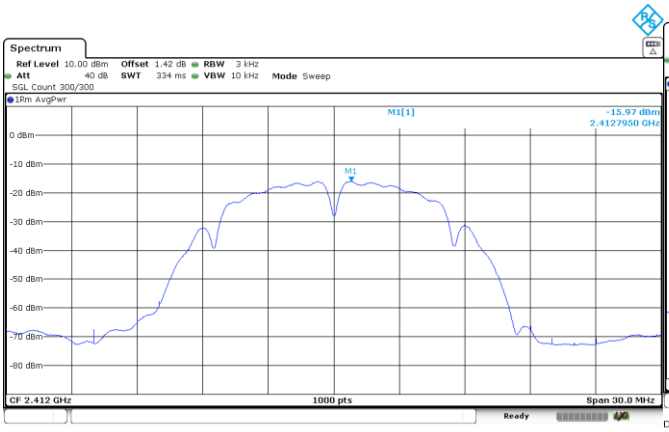
CORE 0

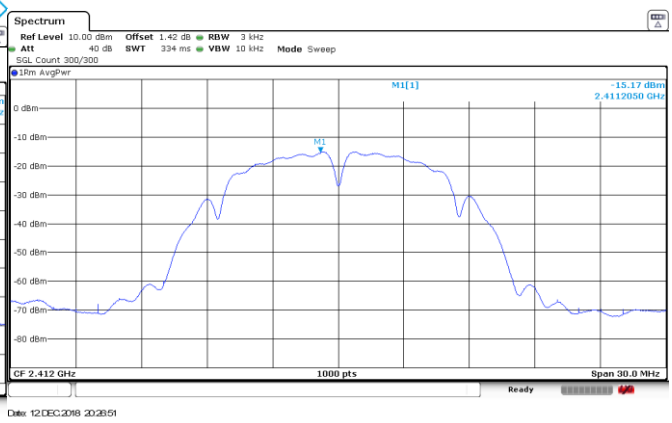


CORE 1

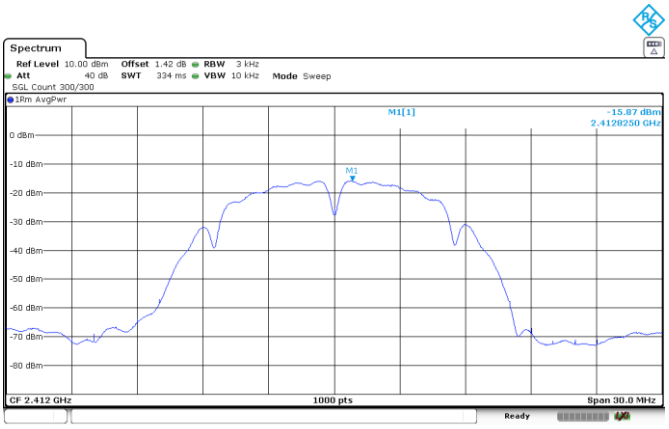
Mode: 802.11b – CDD – 20MHz – MIMO – CORE 0 & CORE 1 & CORE 2

Channel 1



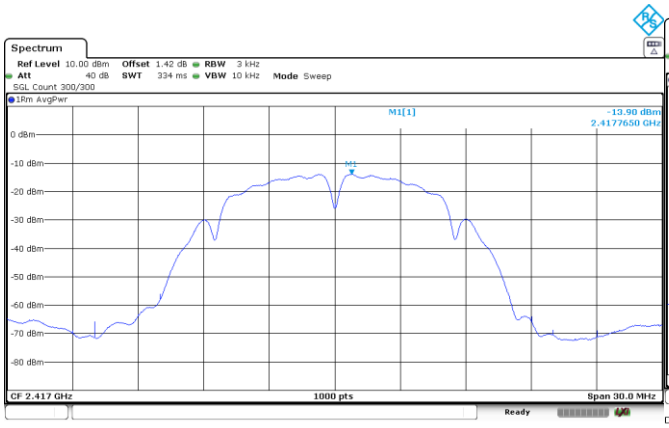


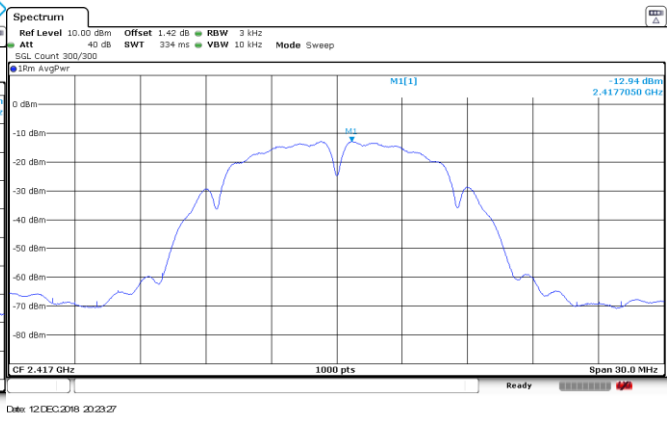
CORE 0 CORE 1



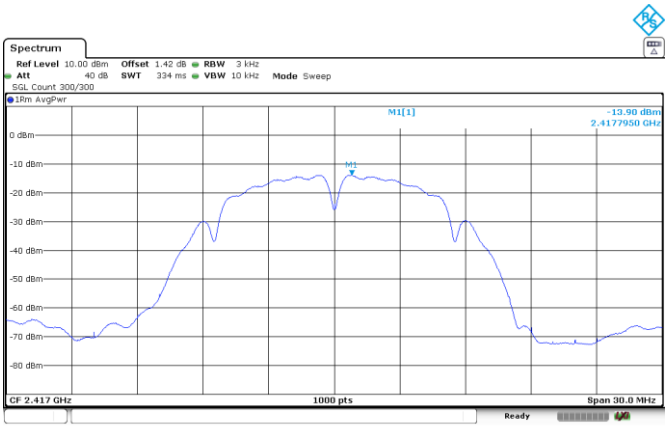
CORE 2

Channel 2



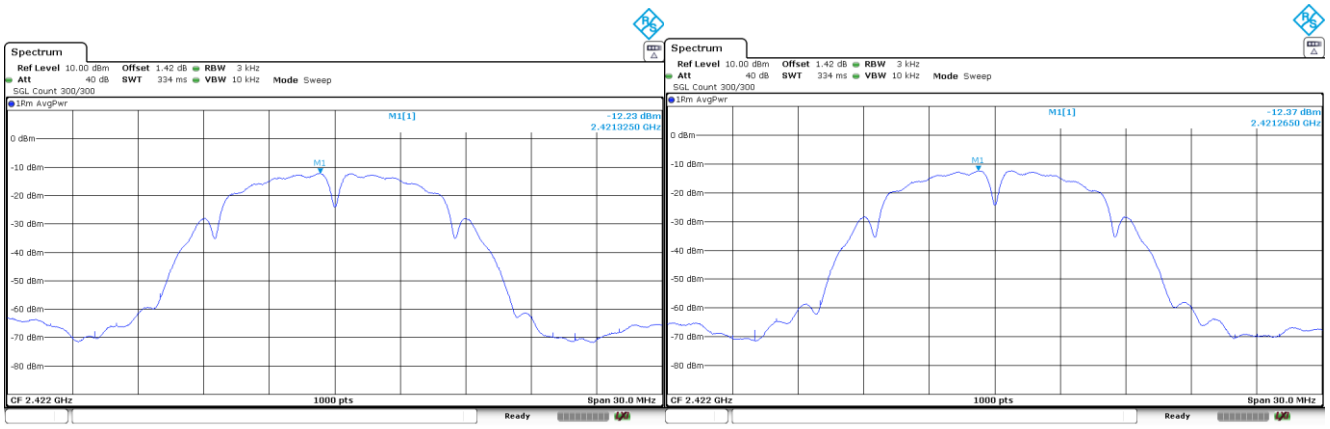


CORE 0 CORE 1

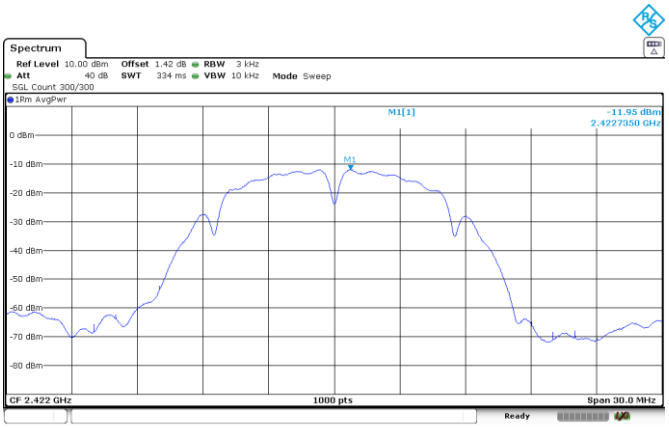


CORE 2

Channel 3



CORE 0 CORE 1



CORE 2