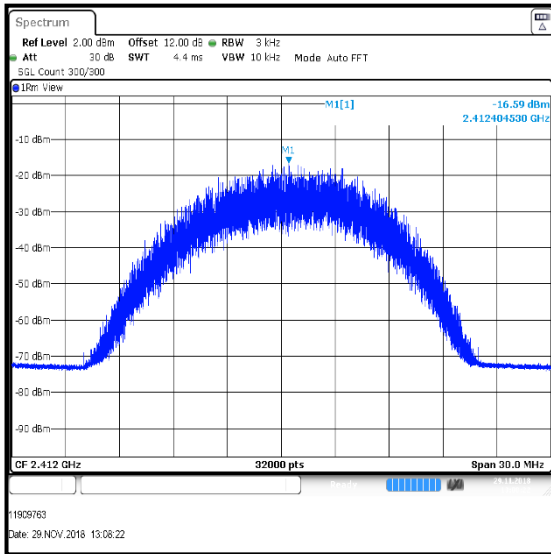
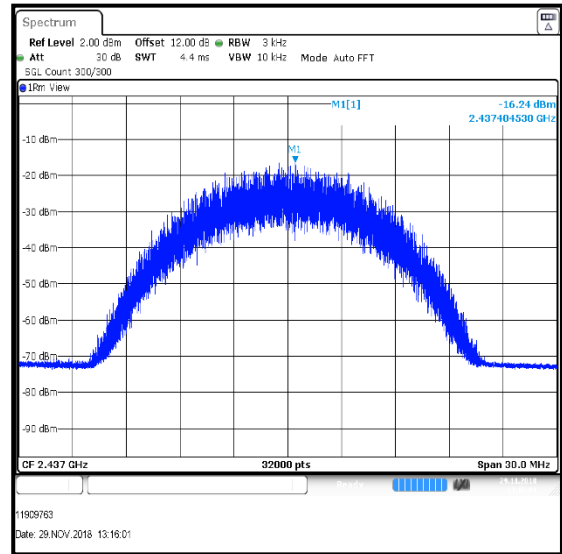


**Transmitter Power Spectral Density (continued)**

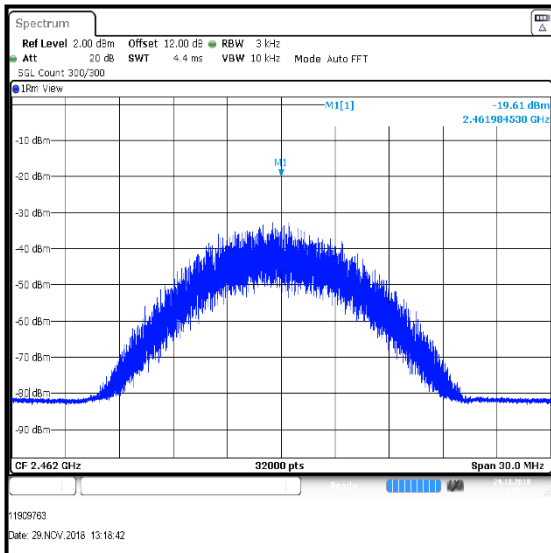
**Results: 802.11b / 20 MHz / 5.5 Mbps / MIMO / Port 4 / PWL 15 / 6 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Power Spectral Density (continued)**

**Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 1+2+3+4 / PWL 15 / 6 dBi Antenna Group**

Channel	Port 1			Port 2		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-22.0	0.2	-21.8	-21.8	0.2	-21.6
Middle	-23.0	0.2	-22.8	-22.8	0.2	-22.6
Top	-22.2	0.2	-22.0	-19.1	0.2	-18.9

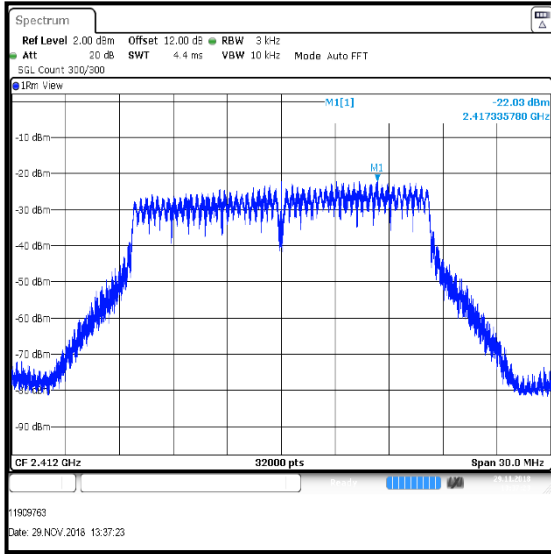
Channel	Port 3			Port 4		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-21.3	0.2	-21.1	-20.3	0.2	-20.1
Middle	-22.3	0.2	-22.1	-22.3	0.2	-22.1
Top	-22.8	0.2	-22.6	-19.8	0.2	-19.6

Channel	Corrected Output Power Port 1 (dBm/3 kHz)	Corrected Output Power Port 2 (dBm/3 kHz)	Corrected Output Power Port 3 (dBm/3 kHz)	Corrected Output Power Port 4 (dBm/3 kHz)	Port 1+2+3+4 Combined Output Power (dBm/3 kHz)	Limit (dBm / 3kHz)	Margin (dB)	Result
Bottom	-21.8	-21.6	-21.1	-20.1	-15.1	8.0	23.1	Complied
Middle	-22.8	-22.6	-22.1	-22.1	-16.4	8.0	24.4	Complied
Top	-22.0	-18.9	-22.6	-19.6	-14.5	8.0	22.5	Complied

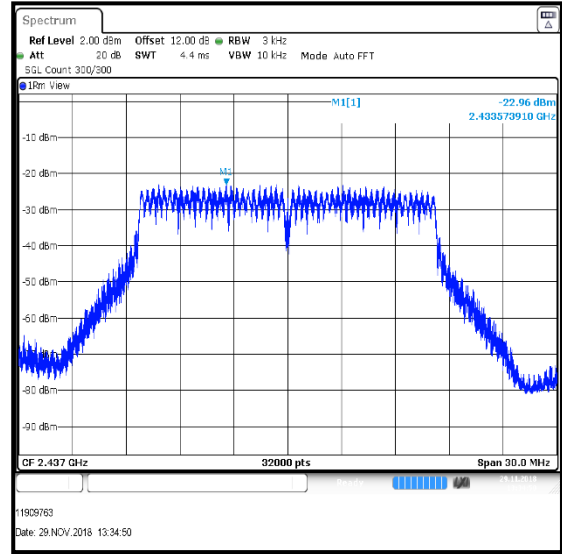
**Result: Pass**

**Transmitter Power Spectral Density (continued)**

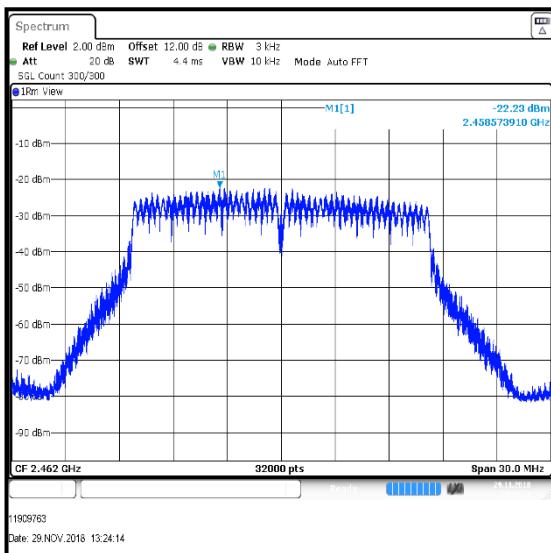
**Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 1 / PWL 15 / 6 dBi Antenna Group**



**Bottom Channel**



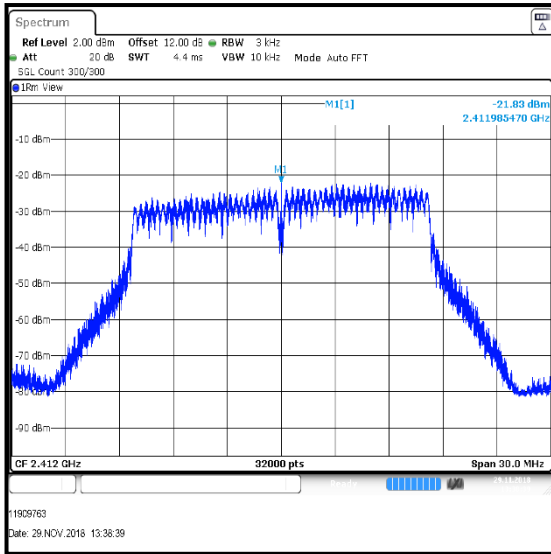
**Middle Channel**



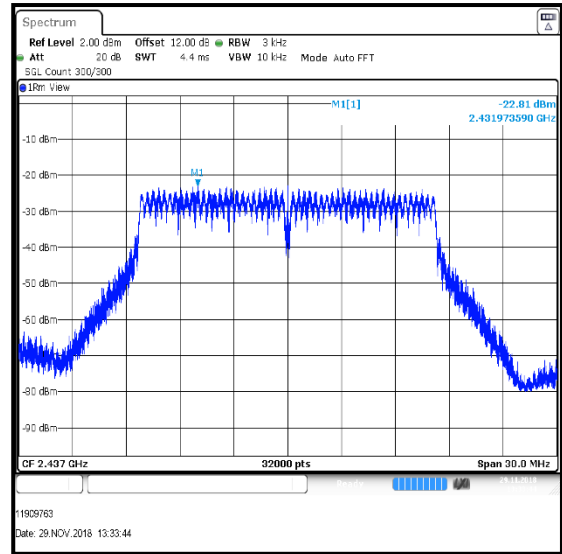
**Top Channel**

**Transmitter Power Spectral Density (continued)**

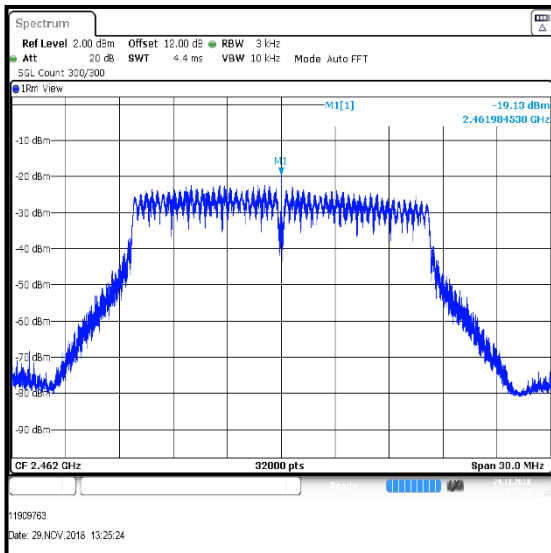
**Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 2 / PWL 15 / 6 dBi Antenna Group**



**Bottom Channel**



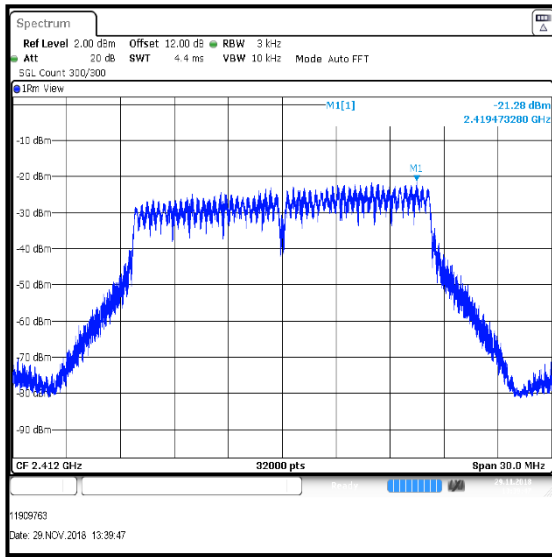
**Middle Channel**



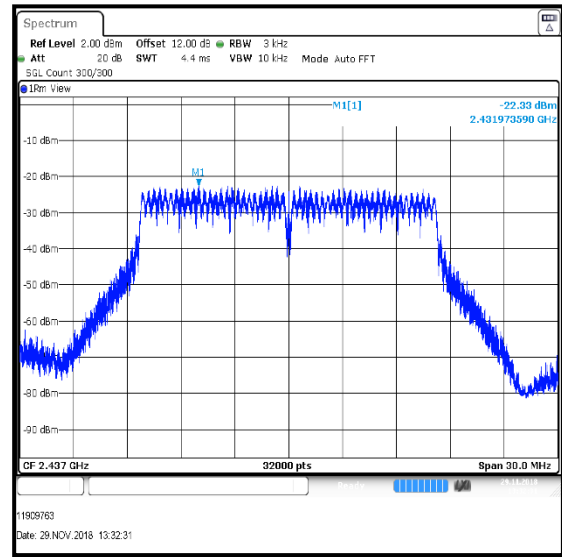
**Top Channel**

**Transmitter Power Spectral Density (continued)**

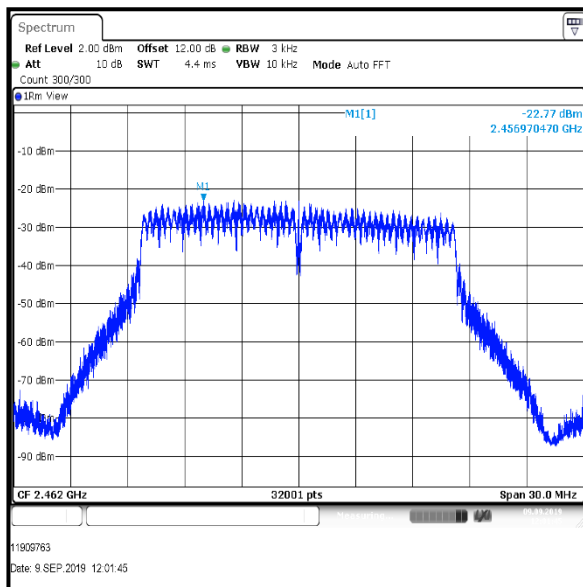
**Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 3 / PWL 15 / 6 dBi Antenna Group**



**Bottom Channel**



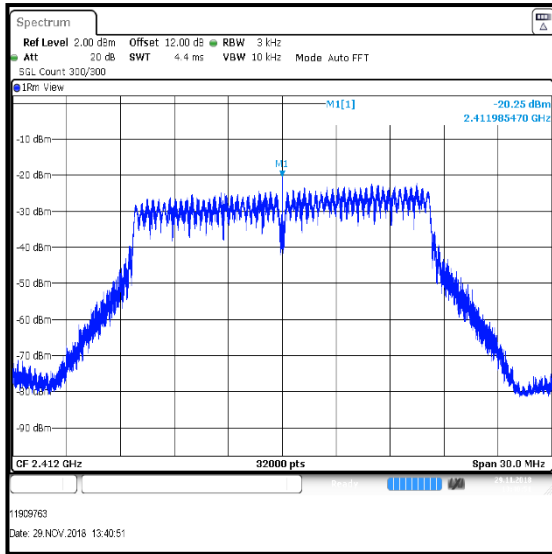
**Middle Channel**



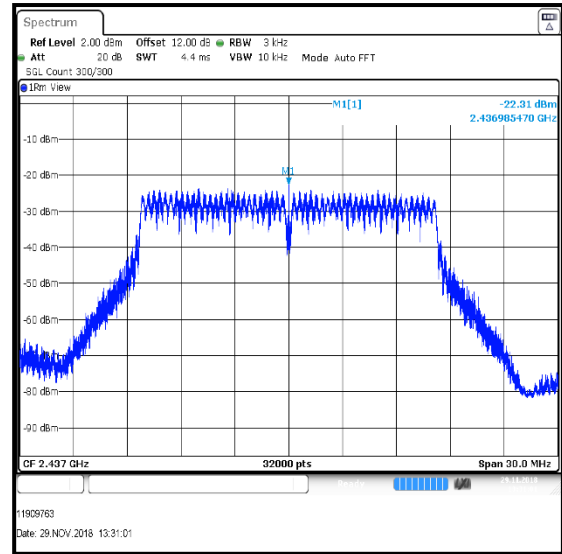
**Top Channel**

**Transmitter Power Spectral Density (continued)**

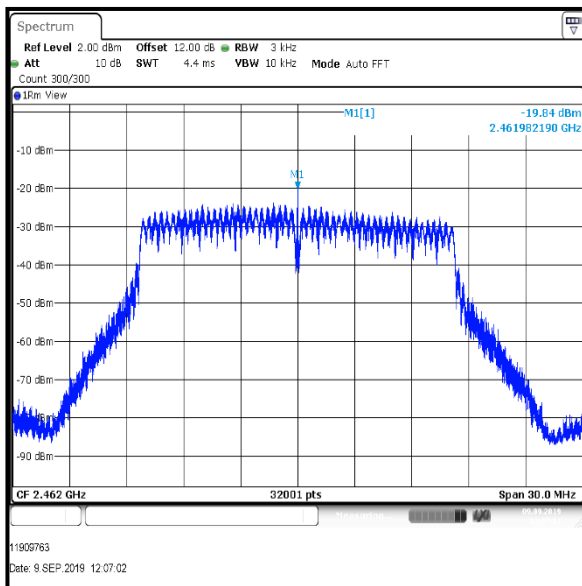
**Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 4 / PWL 15 / 6 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Power Spectral Density (continued)**

**Results: 802.11n / HT20 / MCS0 / MIMO / Port 1+2+3+4 / PWL 15 / 6 dBi Antenna Group**

Channel	Port 1			Port 2		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-20.3	0.4	-19.9	-22.2	0.4	-21.8
Middle	-23.4	0.4	-23.0	-22.3	0.4	-21.9
Top	-22.8	0.4	-22.4	-20.9	0.4	-20.5

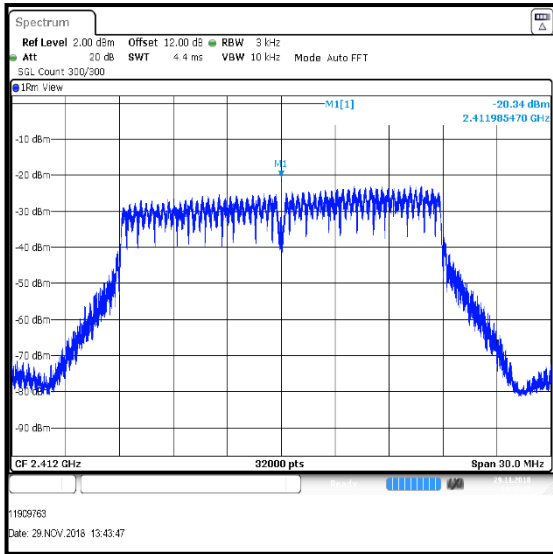
Channel	Port 3			Port 4		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-23.0	0.4	-22.6	-22.7	0.4	-22.3
Middle	-23.4	0.4	-23.0	-22.0	0.4	-21.6
Top	-20.8	0.4	-20.4	-18.1	0.4	-17.7

Channel	Corrected Output Power Port 1 (dBm/3 kHz)	Corrected Output Power Port 2 (dBm/3 kHz)	Corrected Output Power Port 3 (dBm/3 kHz)	Corrected Output Power Port 4 (dBm/3 kHz)	Port 1+2+3+4 Combined Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-19.9	-21.8	-22.6	-22.3	-15.5	8.0	23.5	Complied
Middle	-23.0	-21.9	-23.0	-21.6	-16.3	8.0	24.3	Complied
Top	-22.4	-20.5	-20.4	-17.7	-13.9	8.0	21.9	Complied

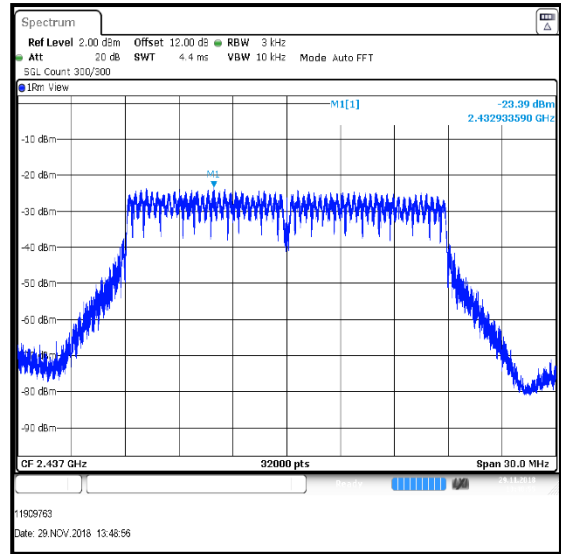
**Result: Pass**

**Transmitter Power Spectral Density (continued)**

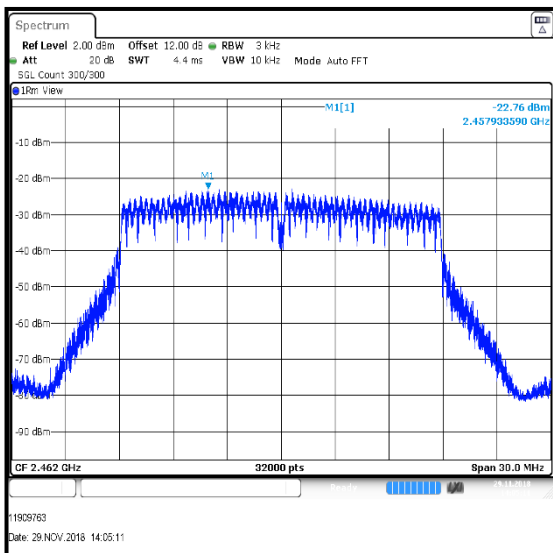
**Results: 802.11n / HT20 / MCS0 / MIMO / Port 1 / PWL 15 / 6 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**

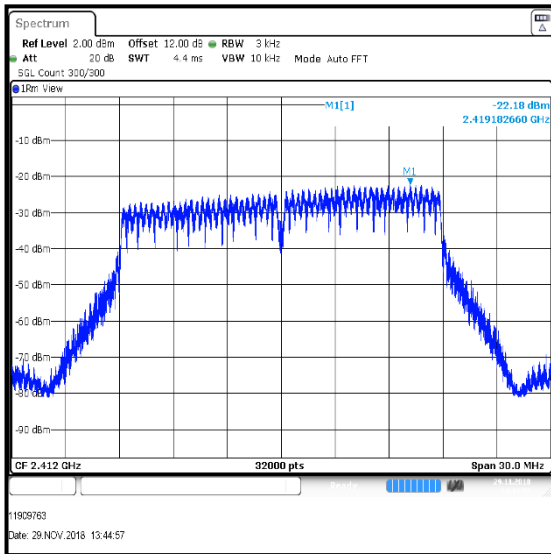


**Top Channel**

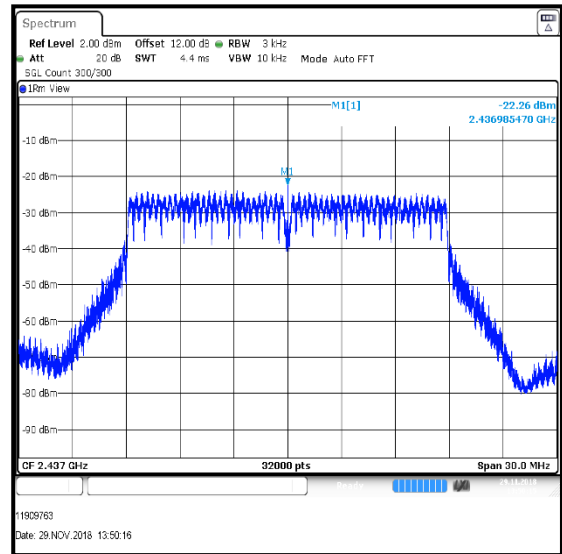


**Transmitter Power Spectral Density (continued)**

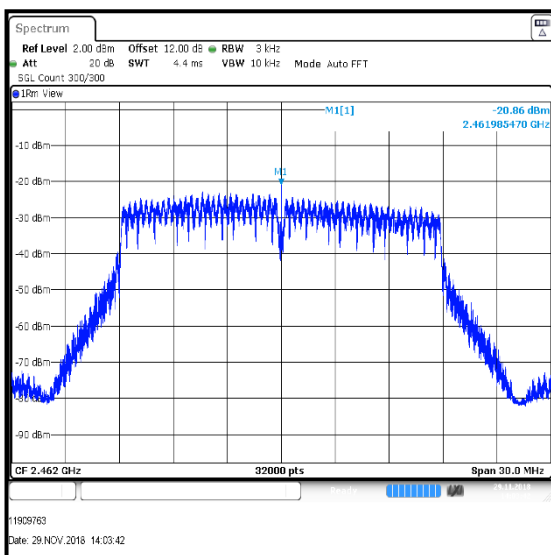
**Results: 802.11n / HT20 / MCS0 / MIMO / Port 2 / PWL 15 / 6 dBi Antenna Group**



**Bottom Channel**



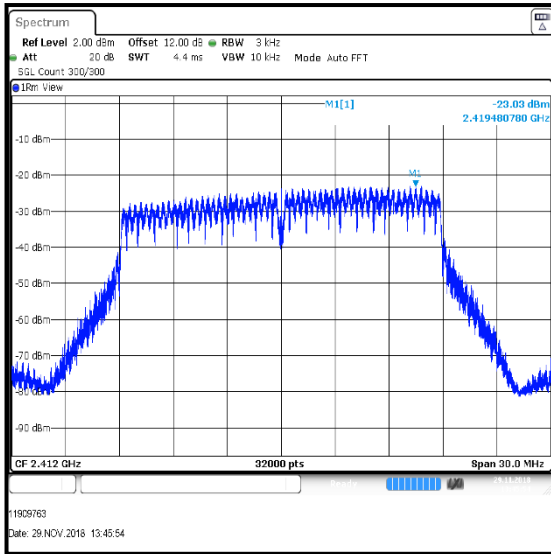
**Middle Channel**



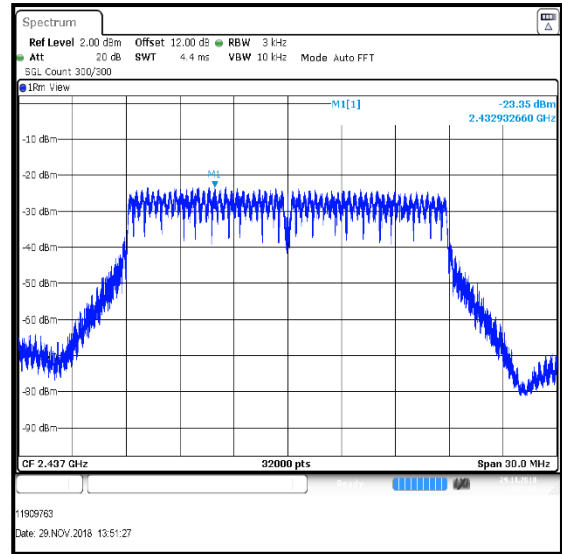
**Top Channel**

**Transmitter Power Spectral Density (continued)**

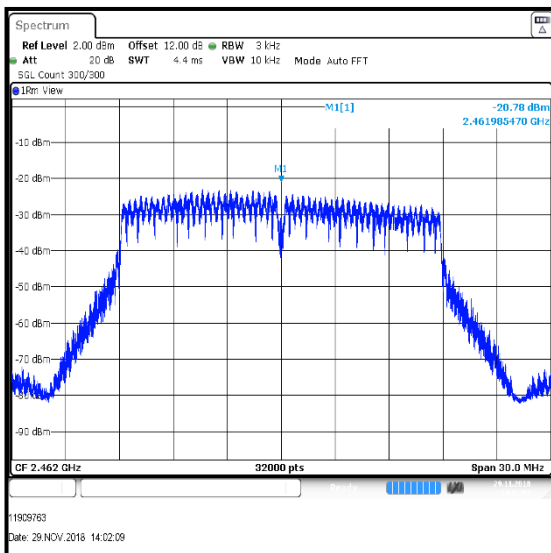
**Results: 802.11n / HT20 / MCS0 / MIMO / Port 3 / PWL 15 / 6 dBi Antenna Group**



**Bottom Channel**



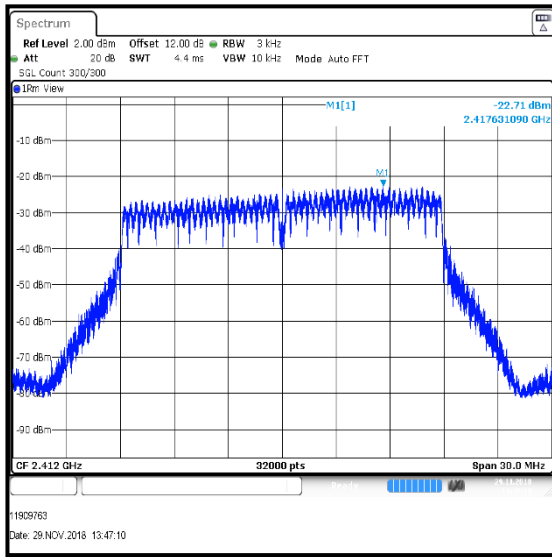
**Middle Channel**



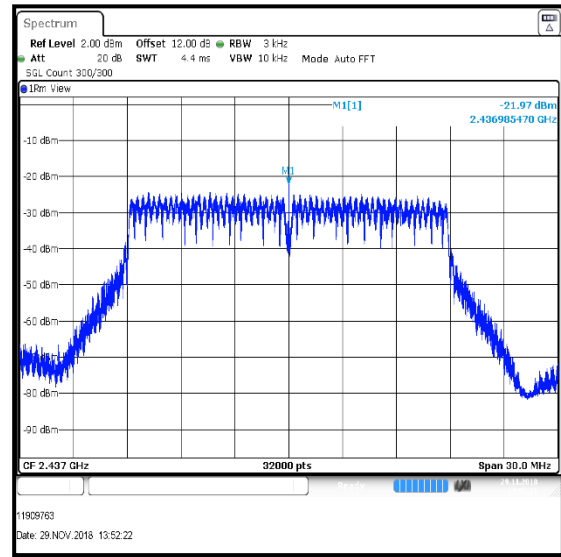
**Top Channel**

**Transmitter Power Spectral Density (continued)**

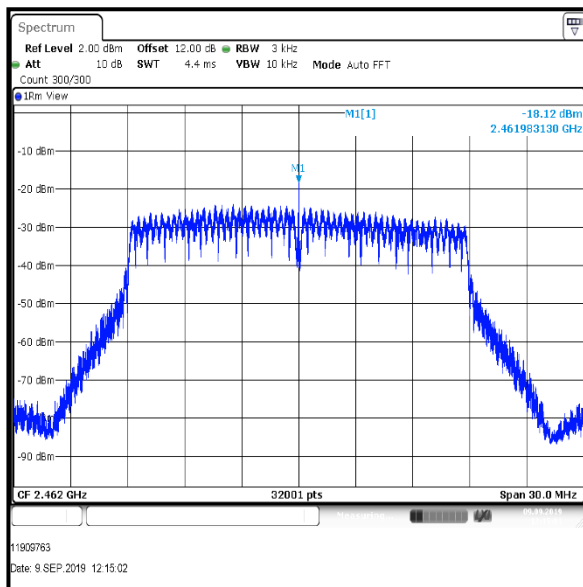
**Results: 802.11n / HT20 / MCS0 / MIMO / Port 4 / PWL 15 / 6 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Power Spectral Density (continued)**

**Results: 802.11n / HT40 / MCS0 / MIMO / Port 1+2+3+4 / PWL 15 / 6 dBi Antenna Group**

Channel	Port 1			Port 2		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-23.4	0.6	-22.8	-21.4	0.6	-20.8
Middle	-21.2	0.6	-20.6	-21.2	0.6	-20.6
Top	-25.1	0.6	-24.5	-22.8	0.6	-22.2

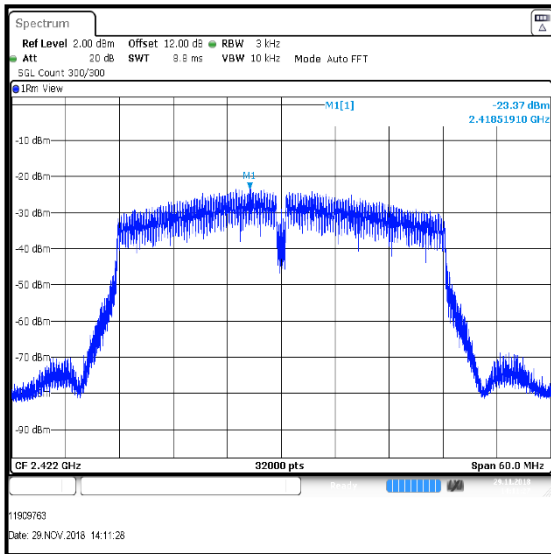
Channel	Port 3			Port 4		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-22.6	0.6	-22.0	-18.9	0.6	-18.3
Middle	-24.9	0.6	-24.3	-21.4	0.6	-20.8
Top	-24.3	0.6	-23.7	-21.6	0.6	-21.0

Channel	Corrected Output Power Port 1 (dBm/3 kHz)	Corrected Output Power Port 2 (dBm/3 kHz)	Corrected Output Power Port 3 (dBm/3 kHz)	Corrected Output Power Port 4 (dBm/3 kHz)	Port 1+2+3+4 Combined Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-22.8	-20.8	-22.0	-18.3	-14.6	8.0	22.6	Complied
Middle	-20.6	-20.6	-24.3	-20.8	-15.3	8.0	23.3	Complied
Top	-24.5	-22.2	-23.7	-21.0	-16.6	8.0	24.6	Complied

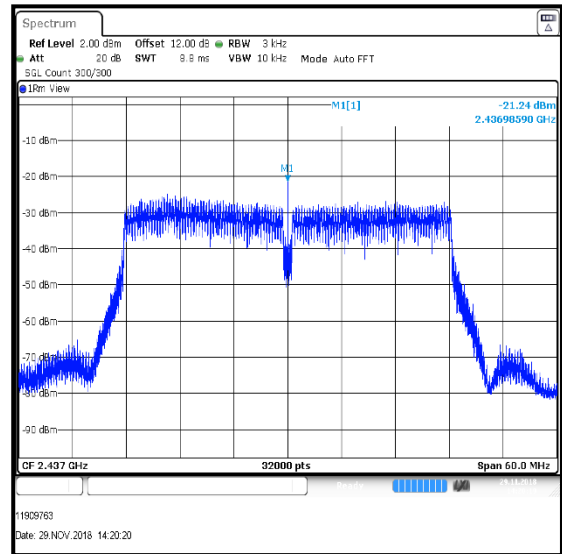
**Result: Pass**

**Transmitter Power Spectral Density (continued)**

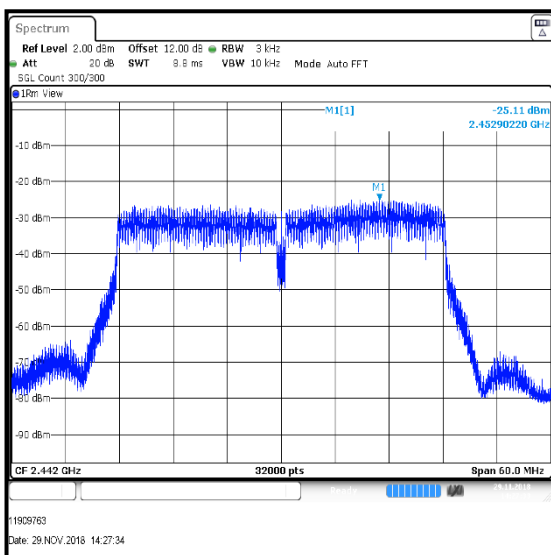
**Results: 802.11n / HT40 / MCS0 / MIMO / Port 1 / PWL 15 / 6 dBi Antenna Group**



**Bottom Channel**



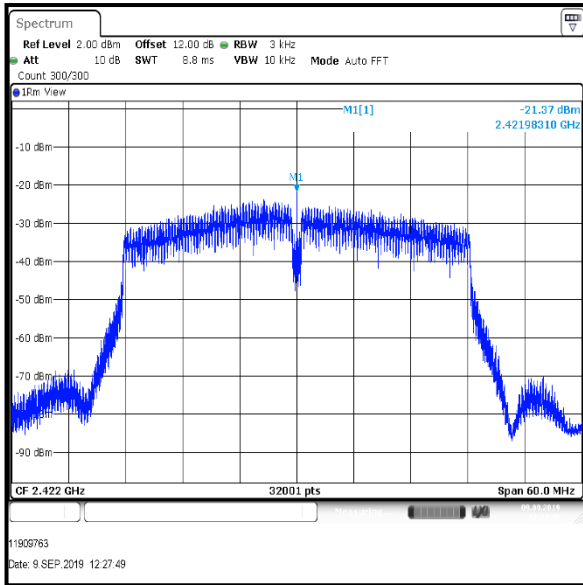
**Middle Channel**



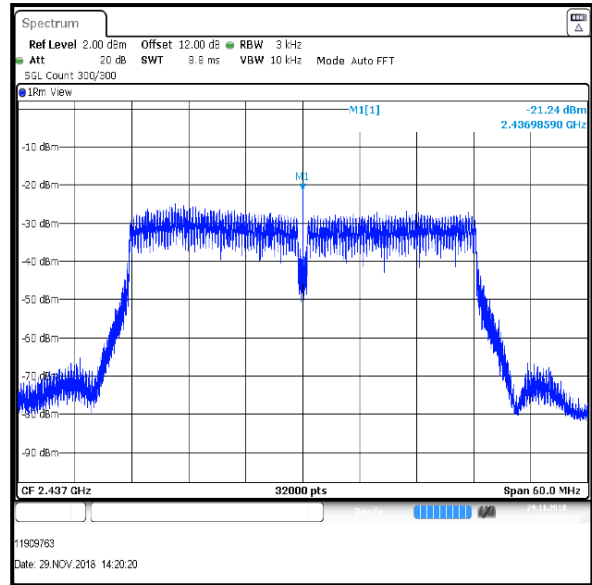
**Top Channel**

**Transmitter Power Spectral Density (continued)**

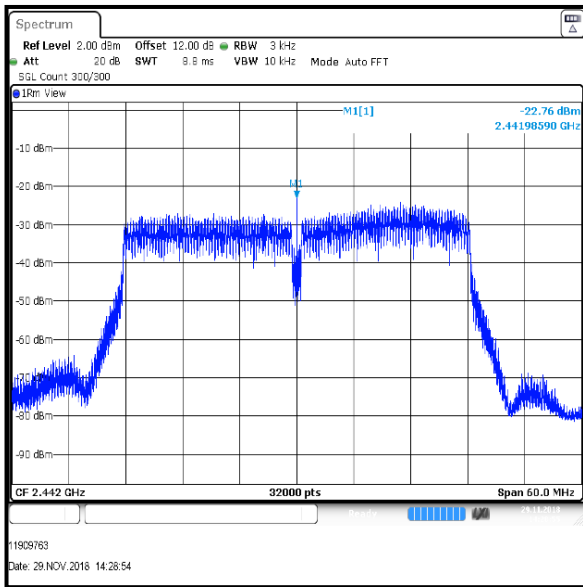
**Results: 802.11n / HT40 / MCS0 / MIMO / Port 2 / PWL 15 / 6 dBi Antenna Group**



**Bottom Channel**



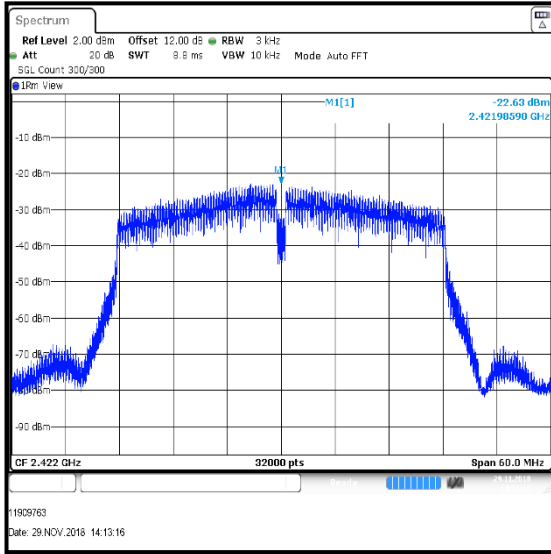
**Middle Channel**



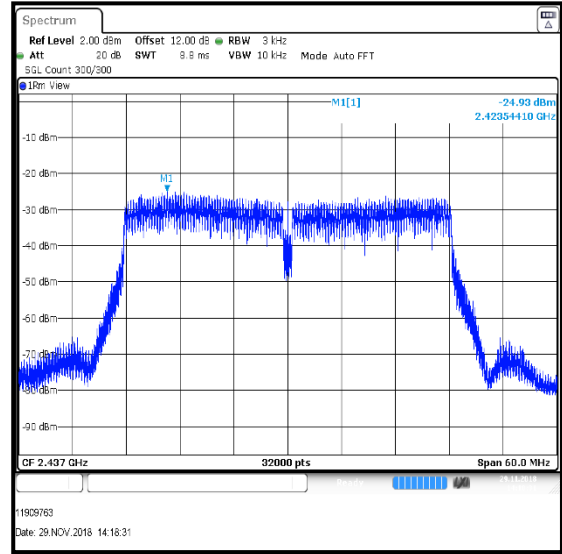
**Top Channel**

**Transmitter Power Spectral Density (continued)**

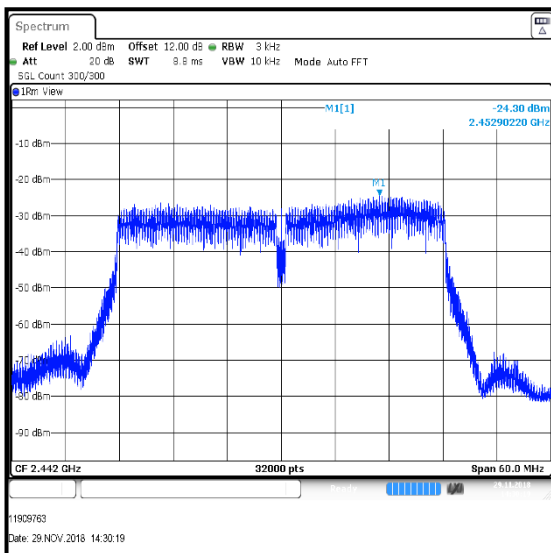
**Results: 802.11n / HT40 / MCS0 / MIMO / Port 3 / PWL 15 / 6 dBi Antenna Group**



**Bottom Channel**



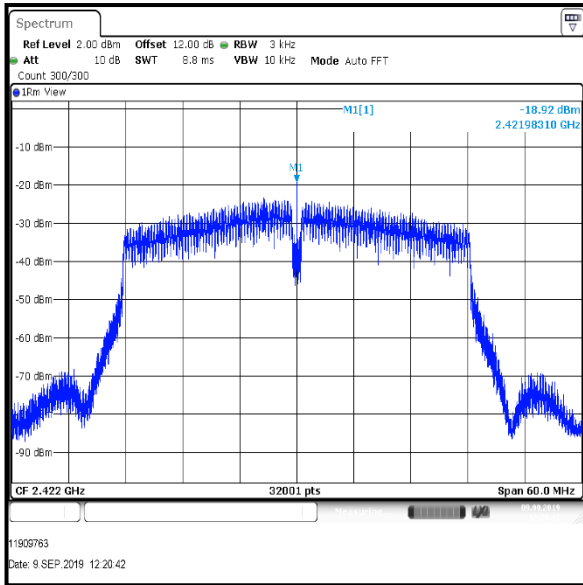
**Middle Channel**



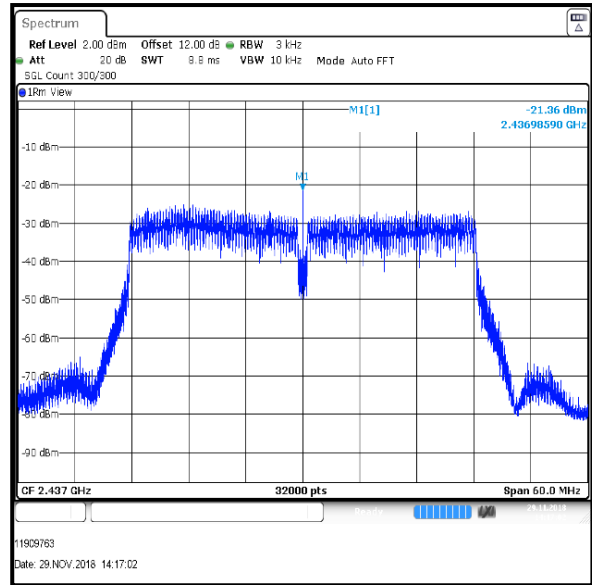
**Top Channel**

**Transmitter Power Spectral Density (continued)**

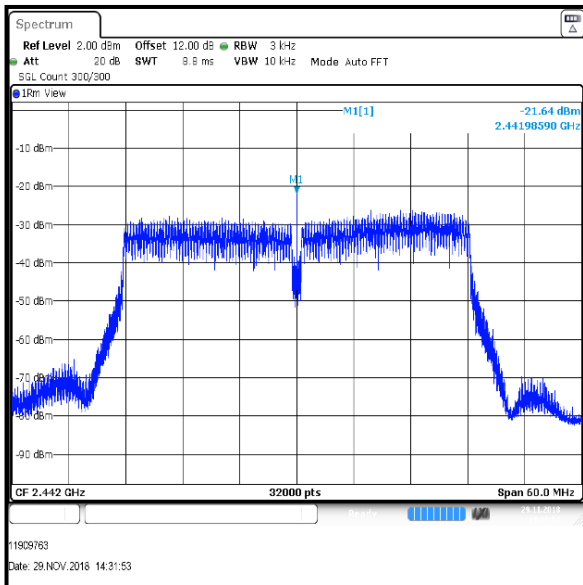
**Results: 802.11n / HT40 / MCS0 / MIMO / Port 4 / PWL 15 / 6 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



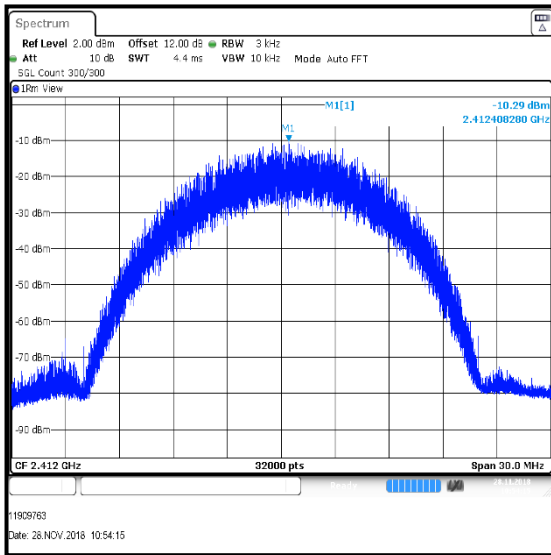
**Top Channel**



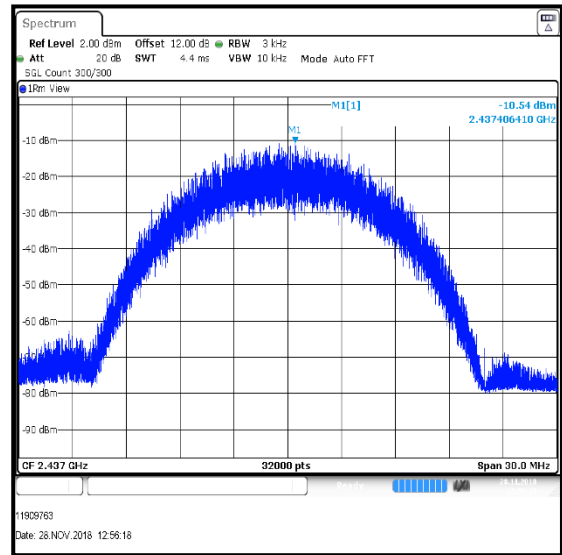
**Transmitter Power Spectral Density (continued)**

**Results: 802.11b / 20 MHz / 5.5 Mbps / SISO / Port 1 / PWL 15 / 9 dBi Antenna Group**

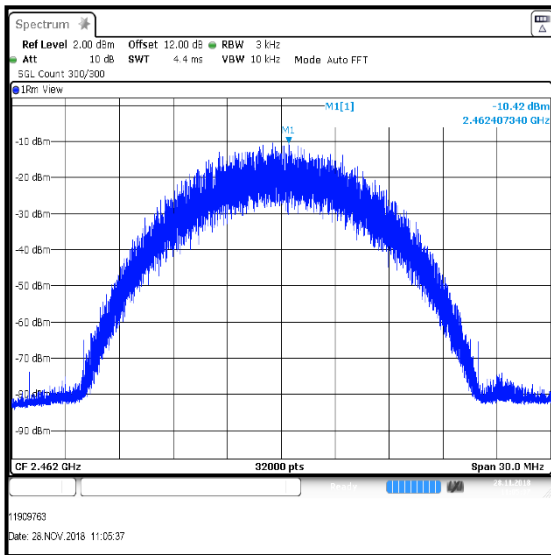
Channel	Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-10.3	8.0	18.3	Complied
Middle	-10.5	8.0	18.5	Complied
Top	-10.4	8.0	18.4	Complied



**Bottom Channel**



**Middle Channel**



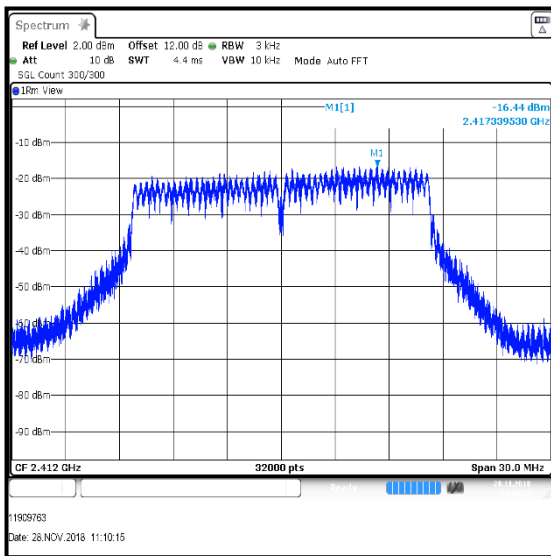
**Top Channel**

**Result: Pass**

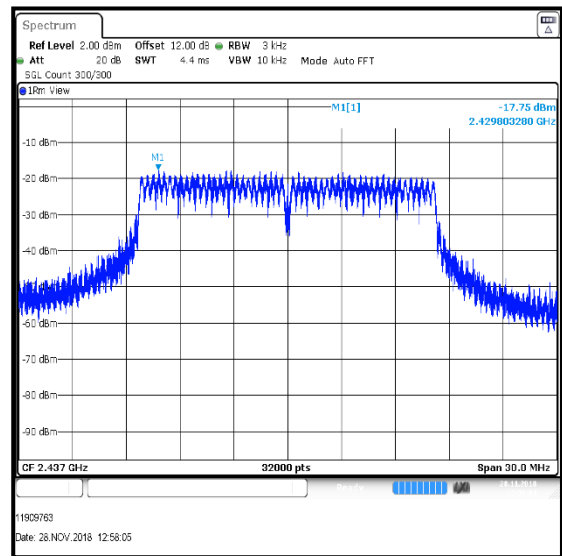
**Transmitter Power Spectral Density (continued)**

**Results: 802.11g / 20 MHz / 6 Mbps / SISO / Port 1 / PWL 15 / 9 dBi Antenna Group**

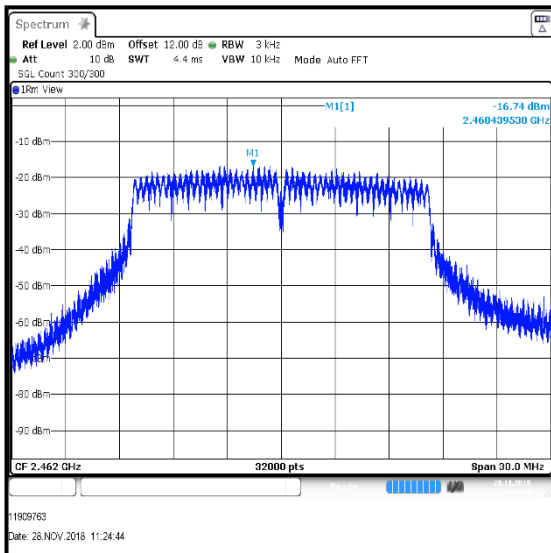
Channel	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Limit (dBm/3 kHz)	Margin (dB)	Result
Bottom	-16.4	0.2	-16.2	8.0	24.2	Complied
Middle	-17.8	0.2	-17.6	8.0	25.6	Complied
Top	-16.7	0.2	-16.5	8.0	24.5	Complied



**Bottom Channel**



**Middle Channel**



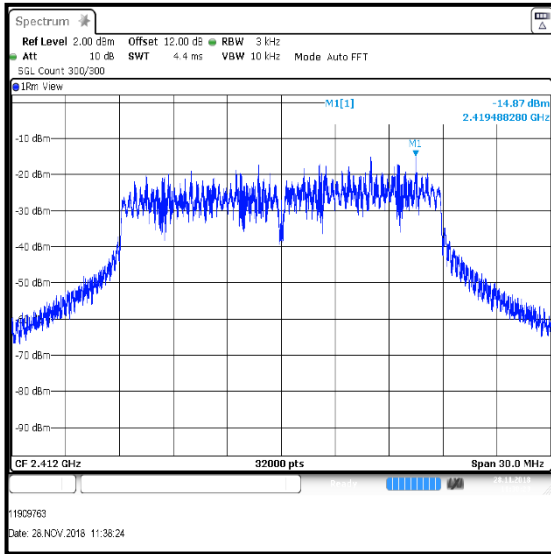
**Top Channel**

**Result: Pass**

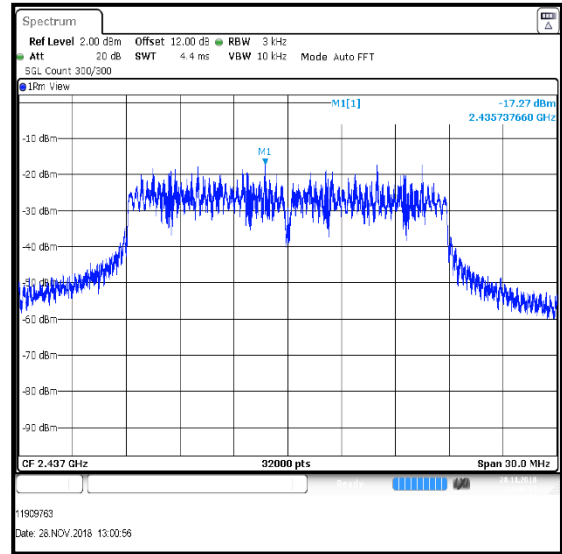
**Transmitter Power Spectral Density (continued)**

**Results: 802.11n / HT20 / MCS0 / SISO / Port 1 / PWL 15 / 9 dBi Antenna Group**

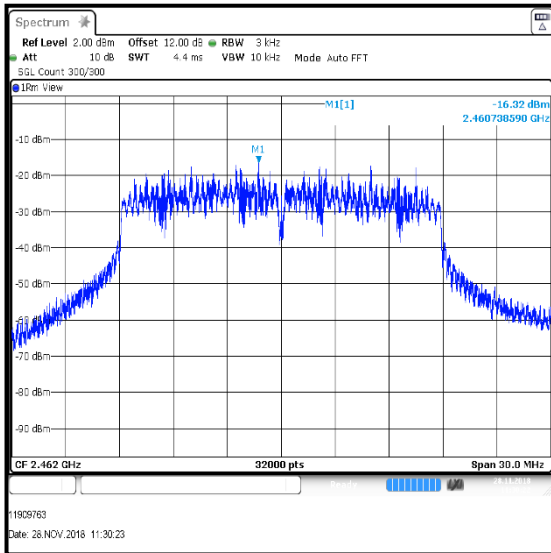
Channel	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Limit (dBm/3 kHz)	Margin (dB)	Result
Bottom	-14.8	0.4	-14.4	8.0	22.4	Complied
Middle	-17.3	0.4	-16.9	8.0	24.9	Complied
Top	-16.3	0.4	-15.9	8.0	23.9	Complied



Bottom Channel



Middle Channel



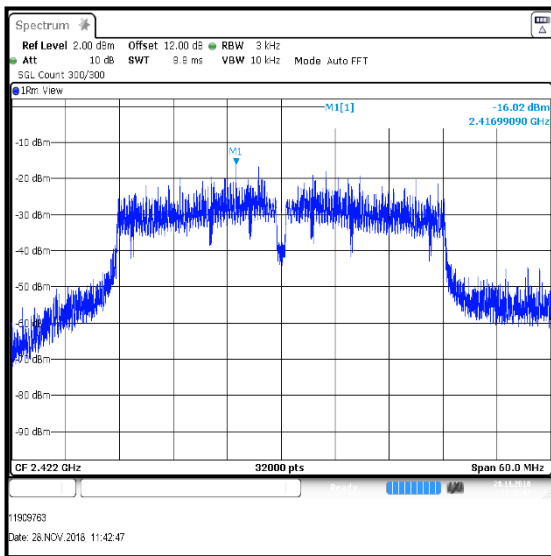
Top Channel

Result: **Pass**

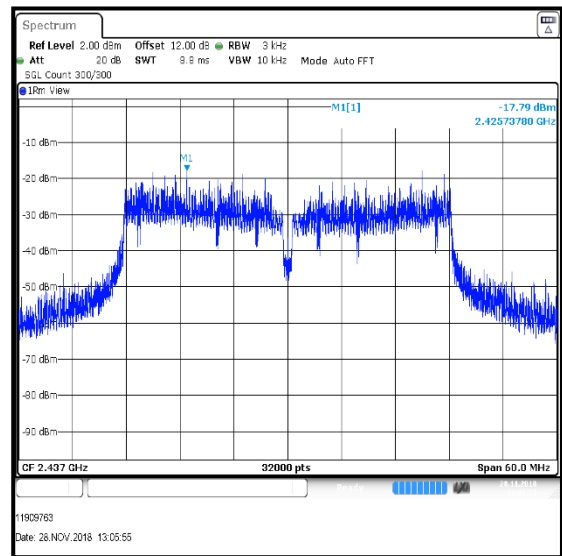
**Transmitter Power Spectral Density (continued)**

**Results: 802.11n / HT40 / MCS0 / SISO / Port 1 / PWL 15 / 9 dBi Antenna Group**

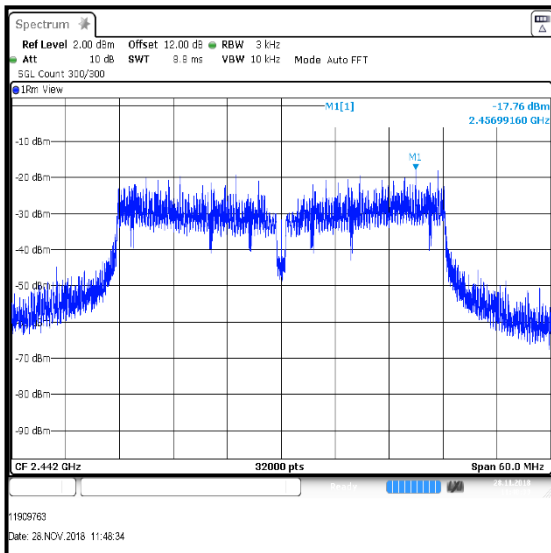
Channel	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Limit (dBm/3 kHz)	Margin (dB)	Result
Bottom	-16.1	0.6	-15.5	8.0	23.5	Complied
Middle	-17.8	0.6	-17.2	8.0	25.2	Complied
Top	-17.8	0.6	-17.2	8.0	25.2	Complied



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Result: Pass**

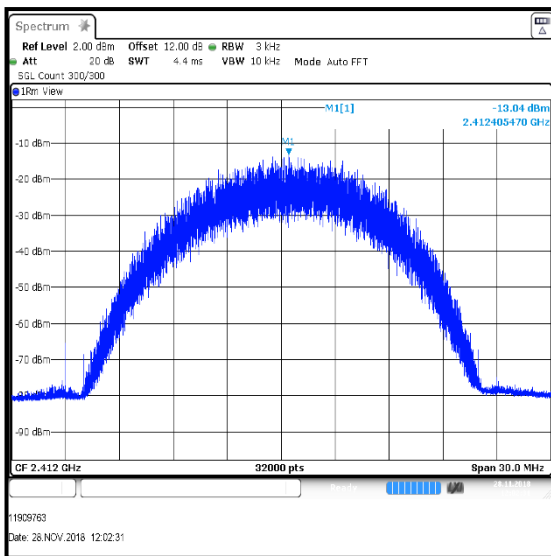
**Transmitter Power Spectral Density (continued)**

**Results: 802.11b / 20 MHz / 5.5 Mbps / MIMO / Port 1+2 / PWL 15 / 9 dBi Antenna Group**

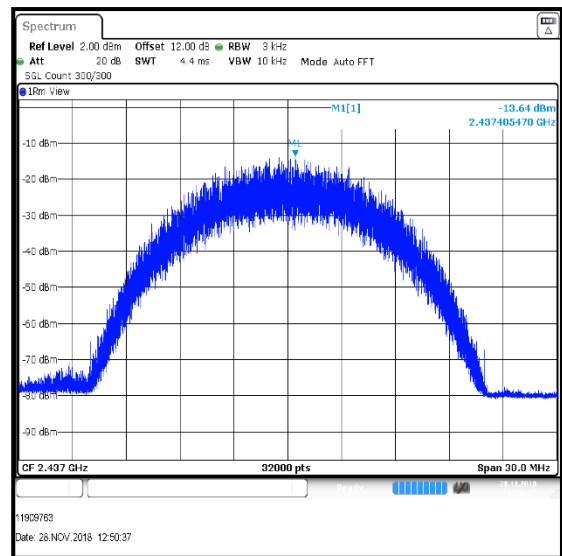
Channel	Output Power Port 1 (dBm/3 kHz)	Output Power Port 2 (dBm/3 kHz)	Port 1+2 Combined Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-13.0	-13.1	-10.0	8.0	18	Complied
Middle	-13.6	-13.6	-10.6	8.0	18.6	Complied
Top	-13.5	-13.3	-10.4	8.0	18.4	Complied

**Result: Pass**

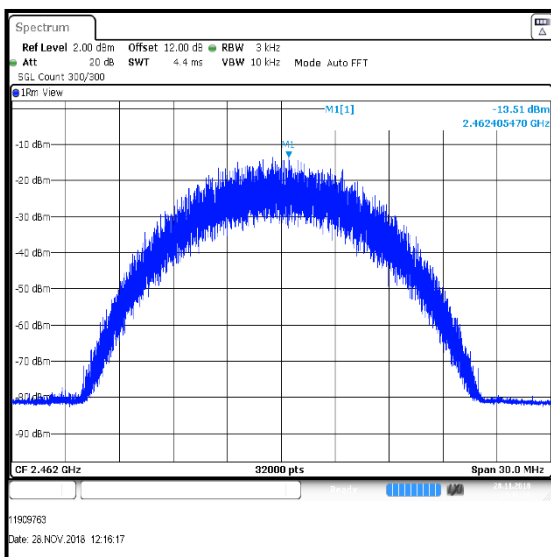
**Results: 802.11b / 20 MHz / 5.5 Mbps / MIMO / Port 1/ PWL 15 / 9 dBi Antenna Group**



**Bottom Channel**



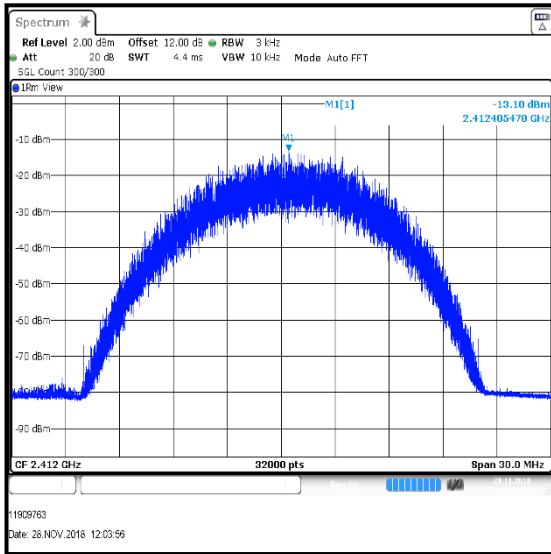
**Middle Channel**



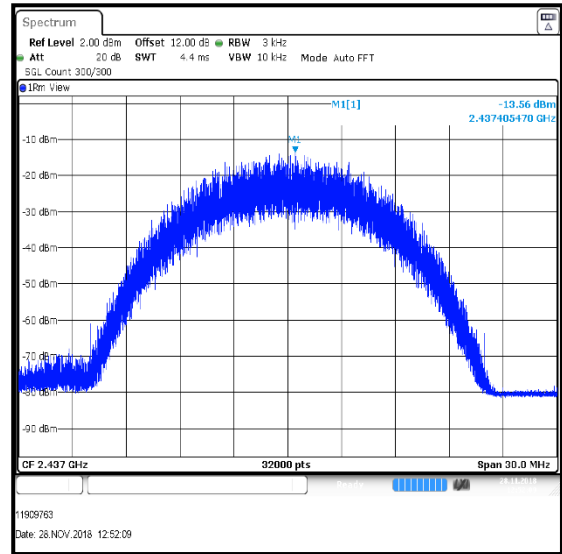
**Top Channel**

**Transmitter Power Spectral Density (continued)**

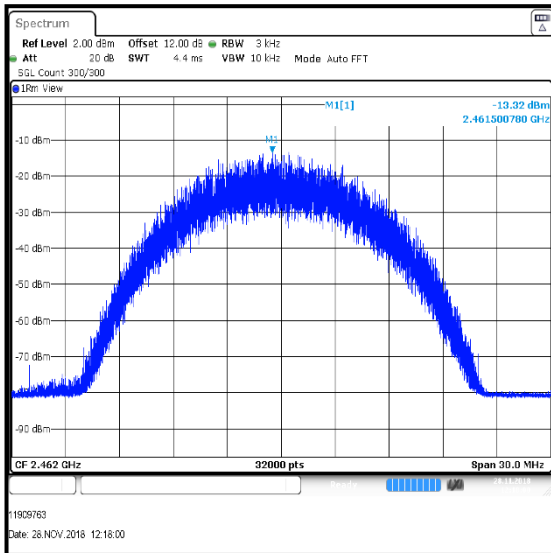
**Results: 802.11b / 20 MHz / 5.5 Mbps / MIMO / Port 2 / PWL 15 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Power Spectral Density (continued)****Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 1+2 / PWL 15 / 9 dBi Antenna Group**

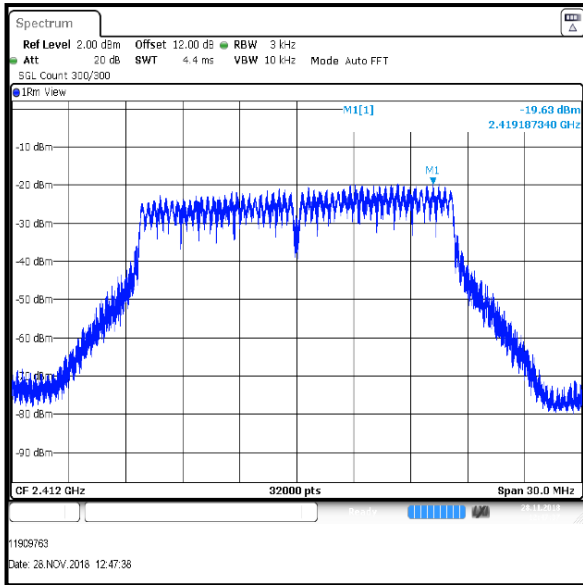
Channel	Port 1			Port 2		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-19.6	0.2	-19.4	-19.6	0.2	-19.4
Middle	-20.7	0.2	-20.5	-20.9	0.2	-20.7
Top	-20.3	0.2	-20.1	-20.0	0.2	-19.8

Channel	Corrected Output Power Port 1 (dBm/3 kHz)	Corrected Output Power Port 2 (dBm/3 kHz)	Port 1+2 Combined Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-19.4	-19.4	-16.4	8.0	24.4	Complied
Middle	-20.5	-20.7	-17.6	8.0	25.6	Complied
Top	-20.1	-19.8	-16.9	8.0	24.9	Complied

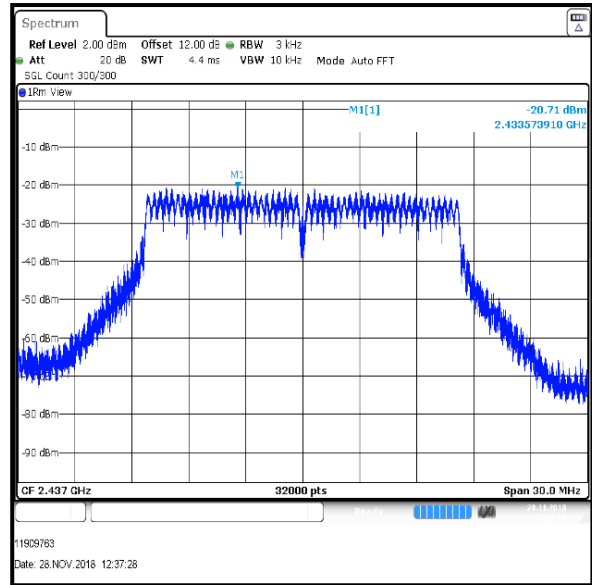
**Result: Pass**

**Transmitter Power Spectral Density (continued)**

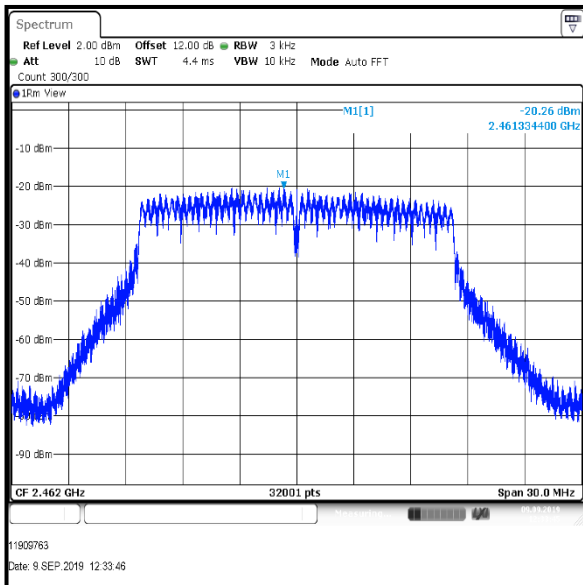
**Results: 802.11g / 20 MHz / 6 Mbps / Port 1 / PWL 15 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**

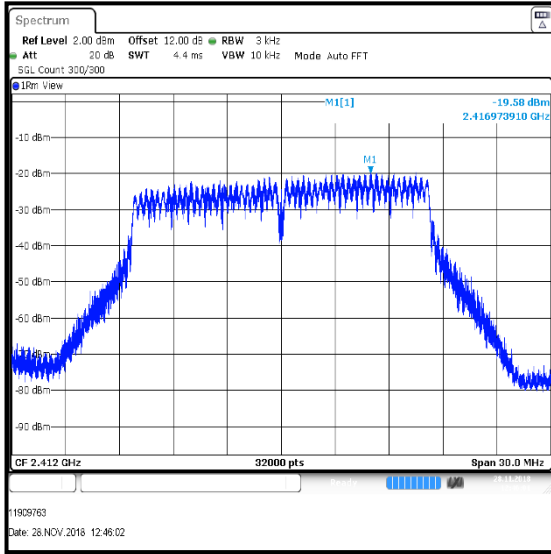


**Top Channel**

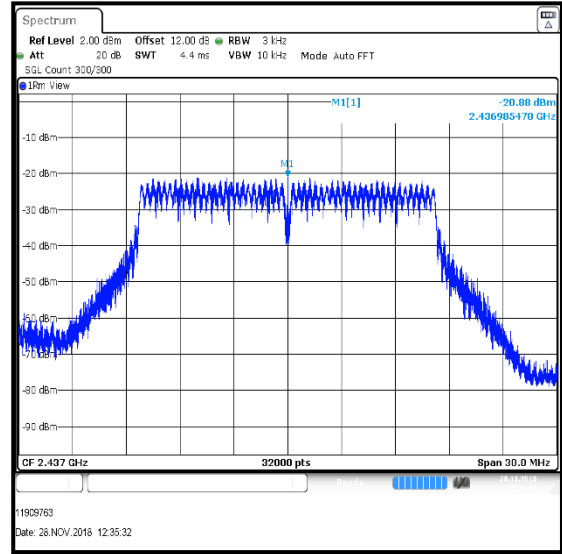


**Transmitter Power Spectral Density (continued)**

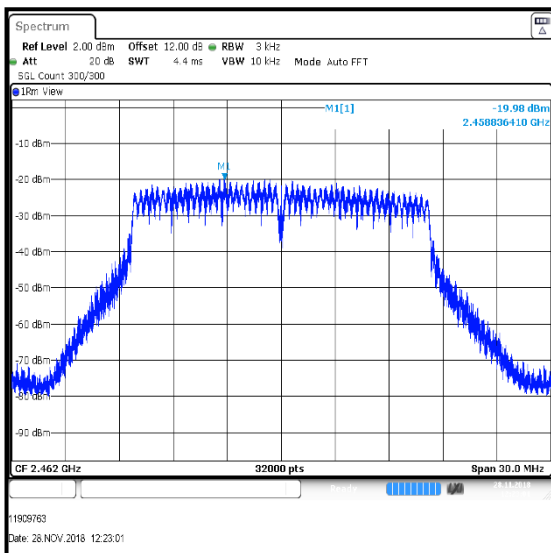
**Results: 802.11g / 20 MHz / 6 Mbps / Port 2 / PWL 15 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Power Spectral Density (continued)**

**Results: 802.11n / HT20 / MCS0 / MIMO / Port 1+2 / PWL 15 / 9 dBi Antenna Group**

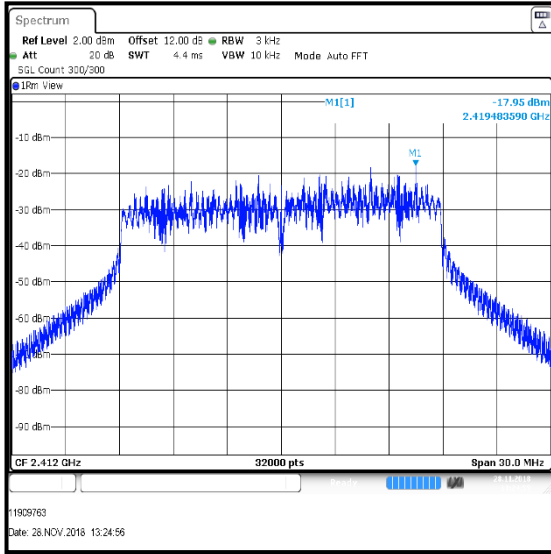
Channel	Port 1			Port 2		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-18.0	0.4	-17.6	-18.5	0.4	-18.1
Middle	-20.4	0.4	-20.0	-20.6	0.4	-20.2
Top	-19.5	0.4	-19.1	-19.1	0.4	-18.7

Channel	Corrected Output Power Port 1 (dBm/3 kHz)	Corrected Output Power Port 2 (dBm/3 kHz)	Port 1+2 Combined Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-17.6	-18.1	-14.8	8.0	22.8	Complied
Middle	-20.0	-20.2	-17.1	8.0	25.1	Complied
Top	-19.1	-18.7	-15.9	8.0	23.9	Complied

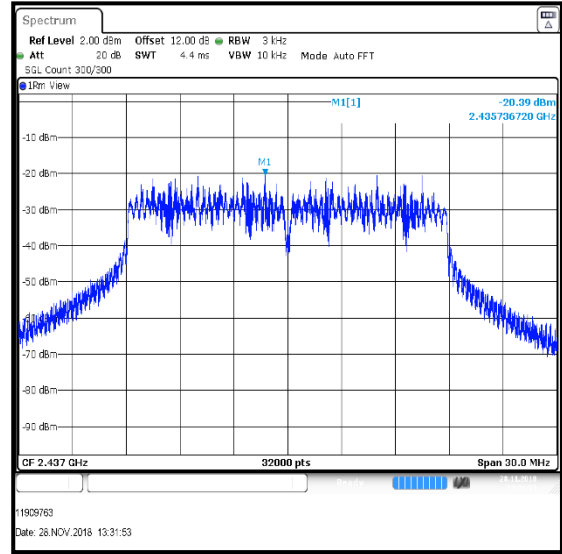
**Result: Pass**

**Transmitter Power Spectral Density (continued)**

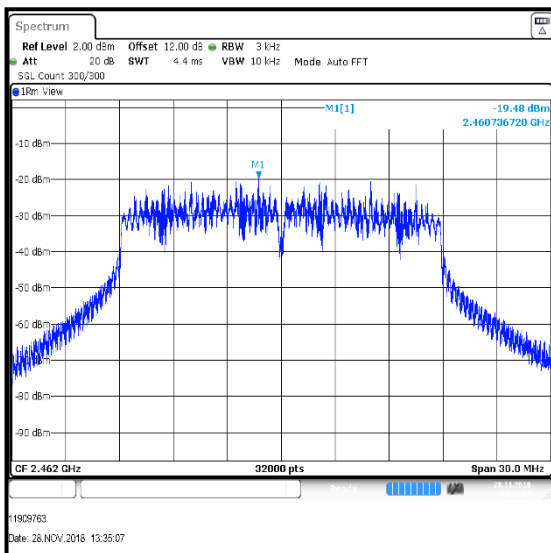
**Results: 802.11n / HT20 / MCS0 / MIMO / Port 1 / PWL 15 / 9 dBi Antenna Group**



**Bottom Channel**



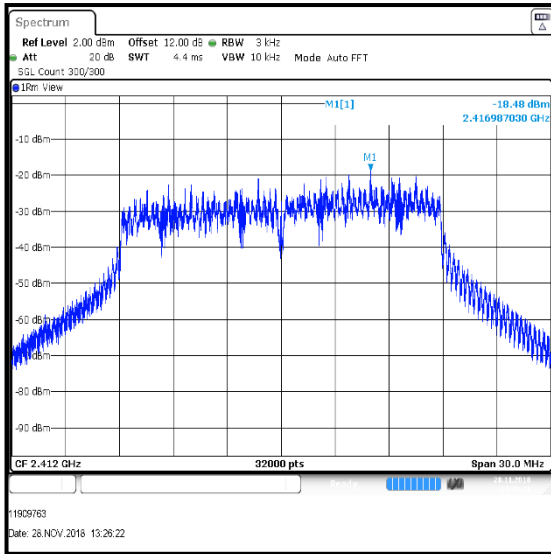
**Middle Channel**



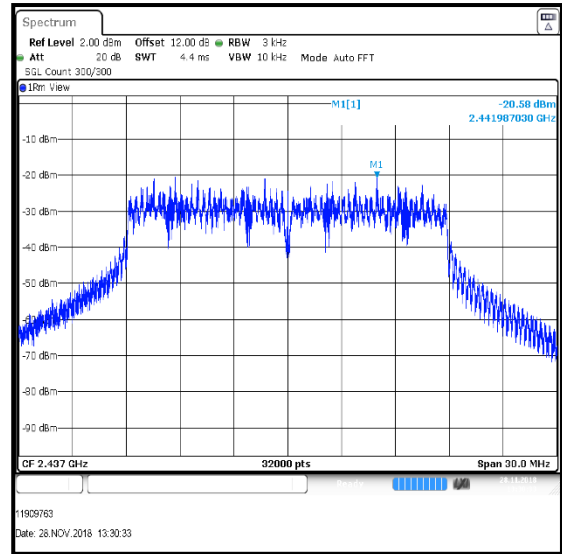
**Top Channel**

**Transmitter Power Spectral Density (continued)**

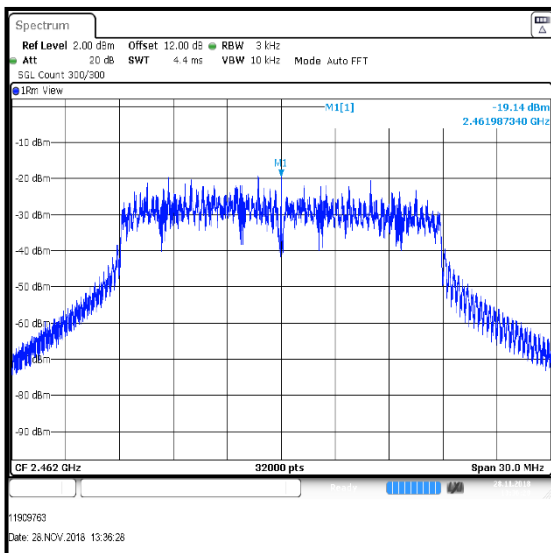
**Results: 802.11n / HT20 / MCS0 / MIMO / Port 2 / PWL 15 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Power Spectral Density (continued)**

**Results: 802.11n / HT40 / MCS0 / MIMO / Port 1+2 / PWL 15 / 9 dBi Antenna Group**

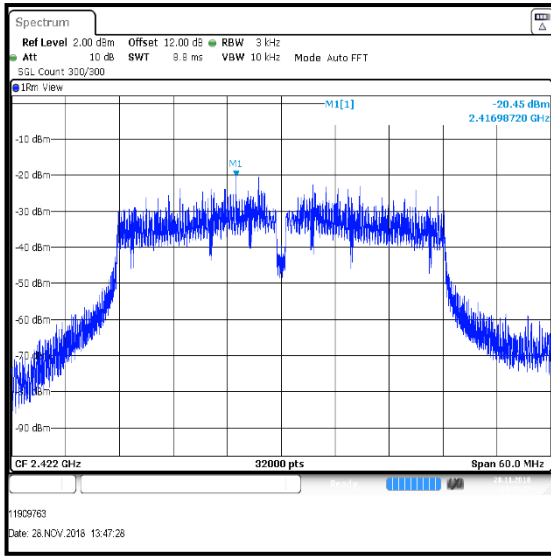
Channel	Port 1			Port 2		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-20.5	0.6	-19.9	-21.3	0.6	-19.7
Middle	-21.0	0.6	-20.4	-20.4	0.6	-19.8
Top	-20.0	0.6	-19.4	-19.1	0.6	-18.5

Channel	Corrected Output Power Port 1 (dBm/3 kHz)	Corrected Output Power Port 2 (dBm/3 kHz)	Port 1+2 Combined Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-19.9	-19.7	-16.8	8.0	24.8	Complied
Middle	-20.4	-19.8	-17.1	8.0	25.1	Complied
Top	-19.4	-18.5	-15.9	8.0	23.9	Complied

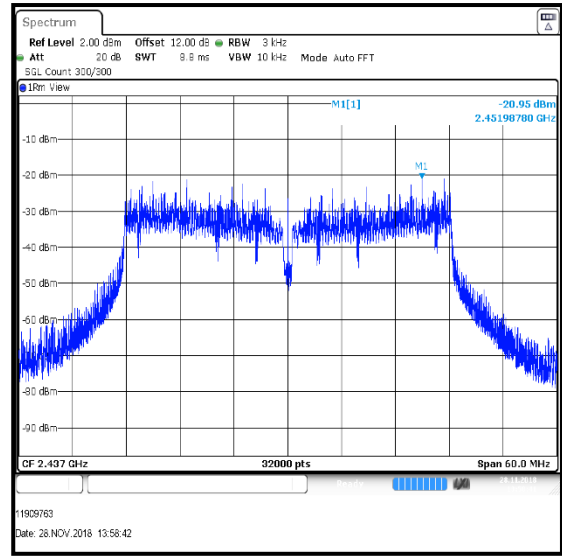
**Result: Pass**

**Transmitter Power Spectral Density (continued)**

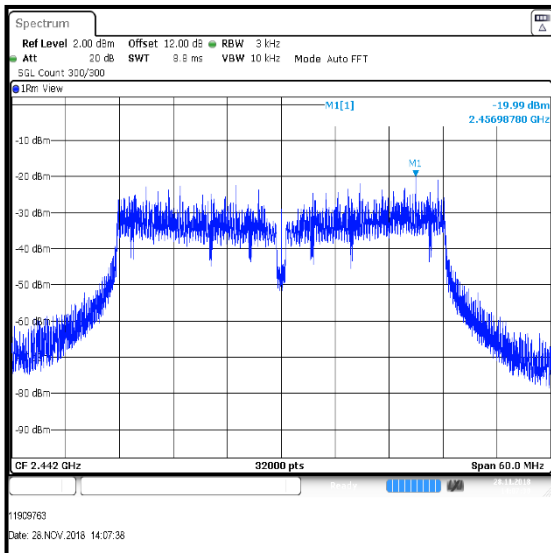
**Results: 802.11n / HT40 / MCS0 / MIMO / Port 1 / PWL 15 / 9 dBi Antenna Group**



**Bottom Channel**



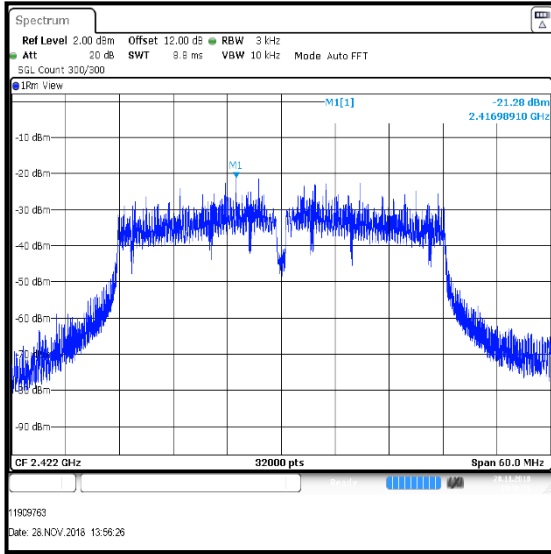
**Middle Channel**



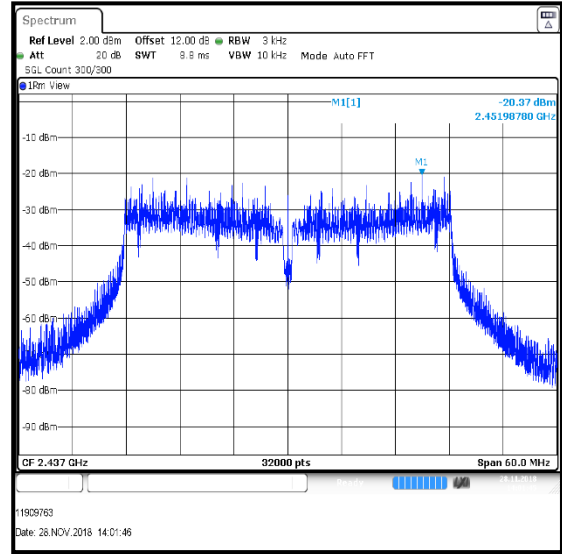
**Top Channel**

**Transmitter Power Spectral Density (continued)**

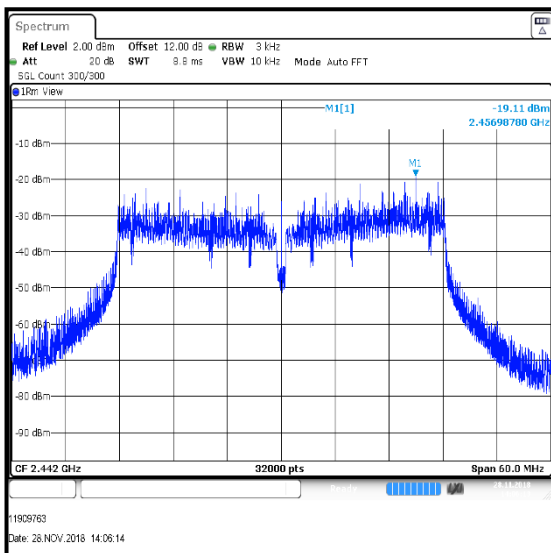
**Results: 802.11n / HT40 / MCS0 / MIMO / Port 2 / PWL 15 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**

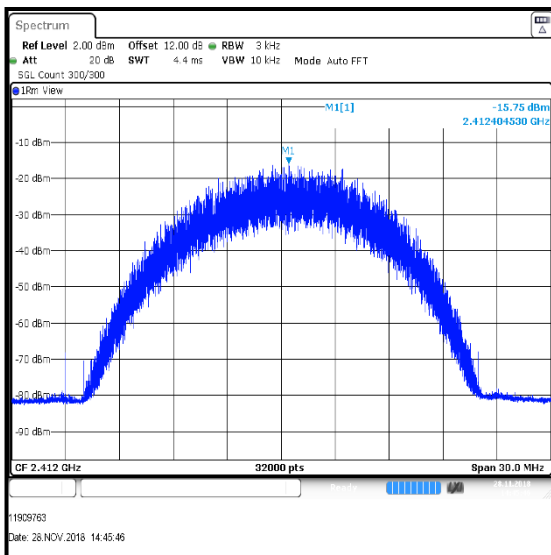
**Transmitter Power Spectral Density (continued)**

**Results: 802.11b / 20 MHz / 5.5 Mbps / MIMO / Port 1+2+3 / PWL 13 / 9 dBi Antenna Group**

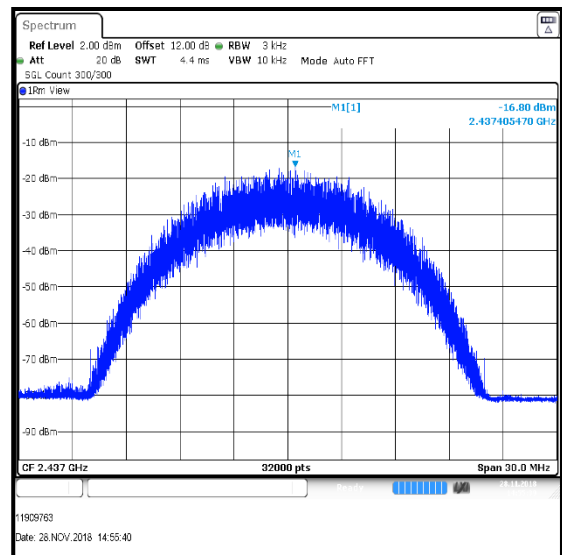
Channel	Output Power Port 1 (dBm/3 kHz)	Output Power Port 2 (dBm/3 kHz)	Output Power Port 3 (dBm/3 kHz)	Port 1+2+3 Combined Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-15.8	-16.4	-15.3	-11.0	8.0	19	Complied
Middle	-16.8	-16.4	-16.2	-11.7	8.0	19.7	Complied
Top	-15.7	-14.3	-16.0	-10.5	8.0	18.5	Complied

**Result: Pass**

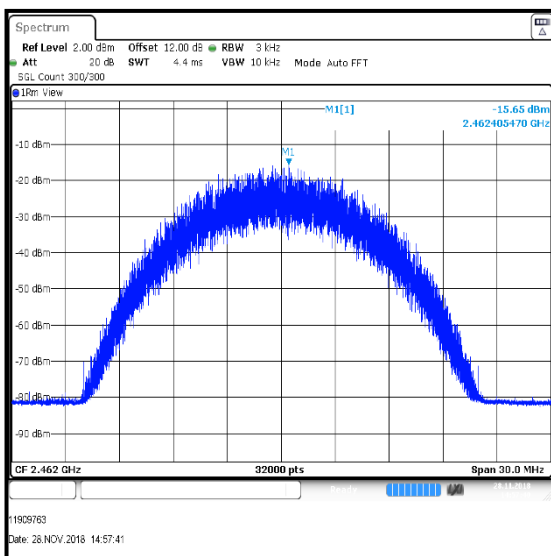
**Results: 802.11b / 20 MHz / 5.5 Mbps / MIMO / Port 1 / PWL 13 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**

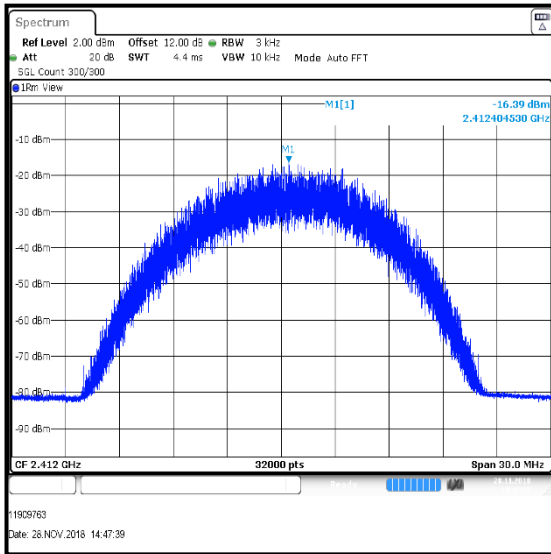


**Top Channel**

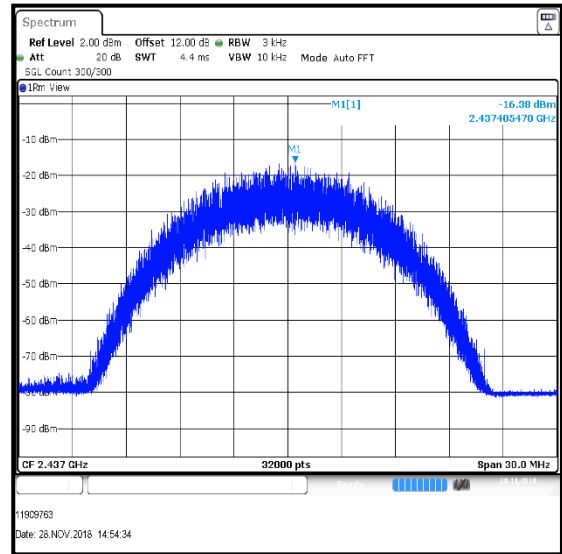


**Transmitter Power Spectral Density (continued)**

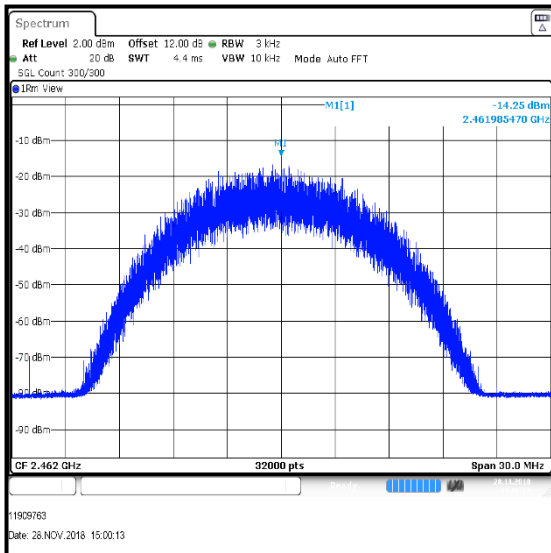
**Results: 802.11b / 20 MHz / 5.5 Mbps / MIMO / Port 2 / PWL 13 / 9 dBi Antenna Group**



**Bottom Channel**



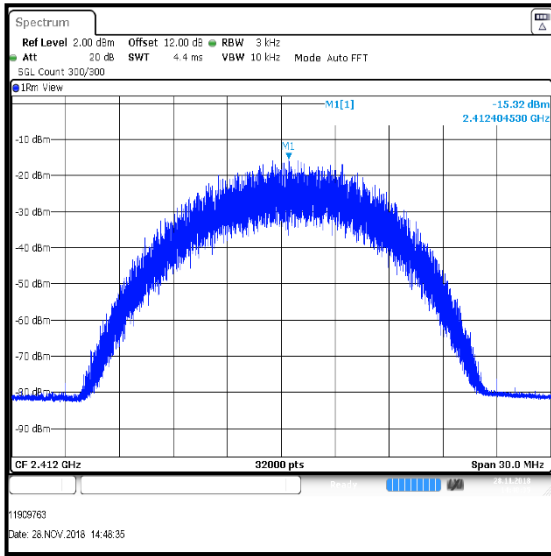
**Middle Channel**



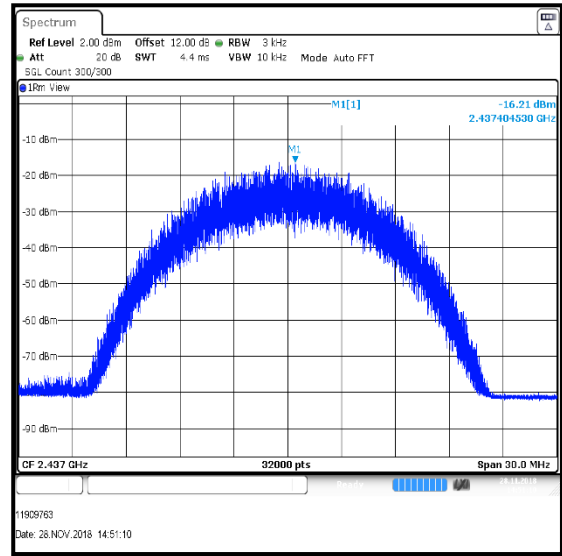
**Top Channel**

**Transmitter Power Spectral Density (continued)**

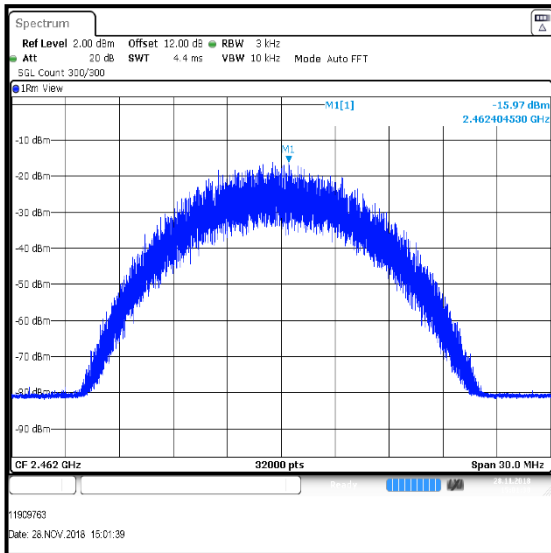
**Results: 802.11b / 20 MHz / 5.5 Mbps / MIMO / Port 3 / PWL 13 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Power Spectral Density (continued)**

**Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 1+2+3 / PWL 13 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-21.3	0.2	-21.1	-21.6	0.2	-21.4
Middle	-23.7	0.2	-23.5	-23.9	0.2	-23.7
Top	-22.0	0.2	-21.8	-21.4	0.2	-21.2

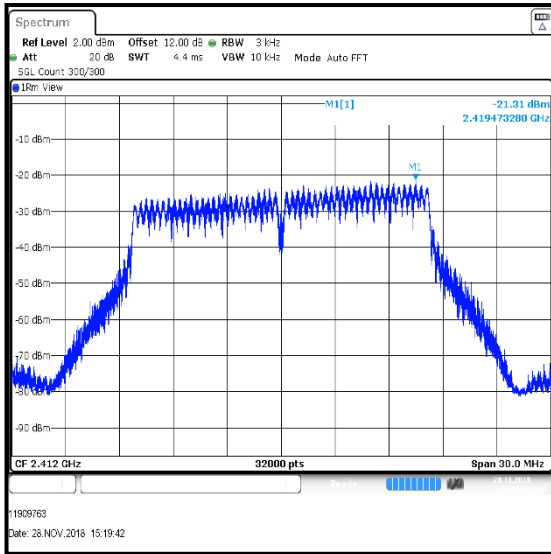
Channel	Port 3		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-21.3	0.2	-21.1
Middle	-23.6	0.2	-23.4
Top	-21.9	0.2	-21.7

Channel	Output Power Port 1 (dBm/3 kHz)	Output Power Port 2 (dBm/3 kHz)	Output Power Port 3 (dBm/3 kHz)	Port 1+2+3 Combined Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-21.1	-21.4	-21.1	-16.4	8.0	24.4	Complied
Middle	-23.5	-23.7	-23.4	-18.8	8.0	26.8	Complied
Top	-21.8	-21.2	-21.7	-16.8	8.0	24.8	Complied

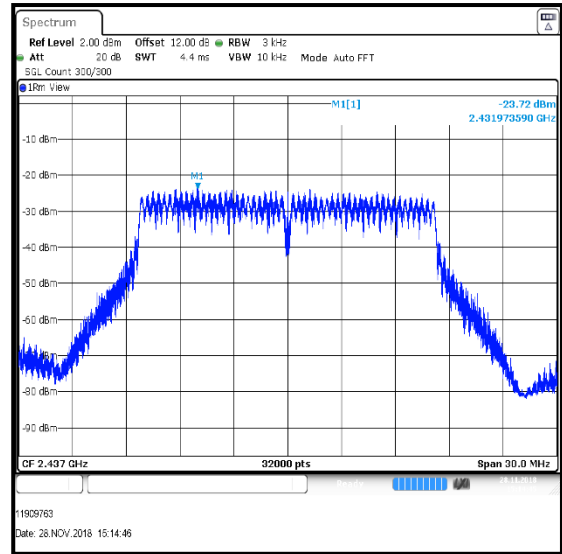
**Result: Pass**

**Transmitter Power Spectral Density (continued)**

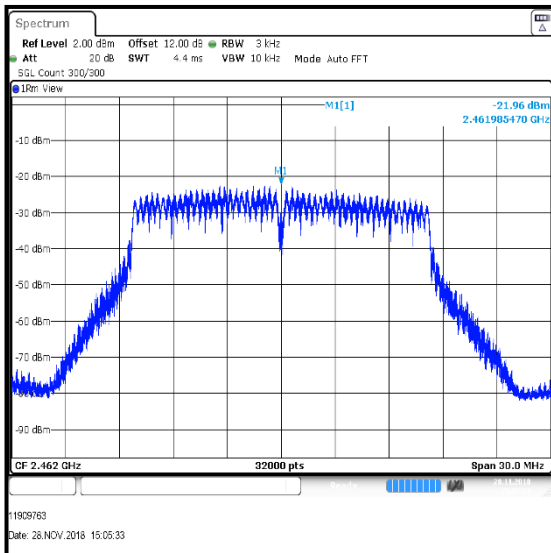
**Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 1 / PWL 13 / 9 dBi Antenna Group**



**Bottom Channel**



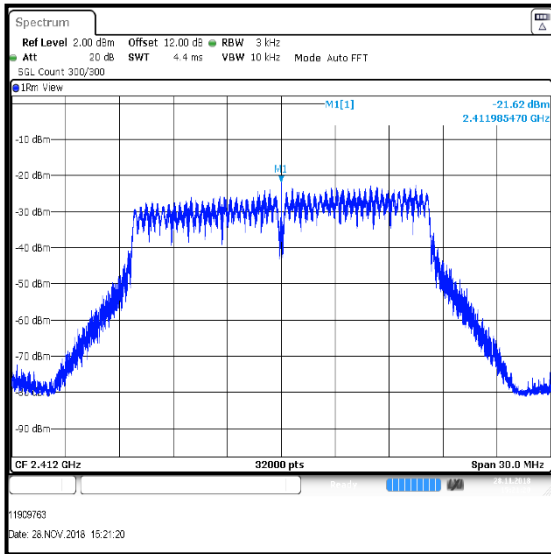
**Middle Channel**



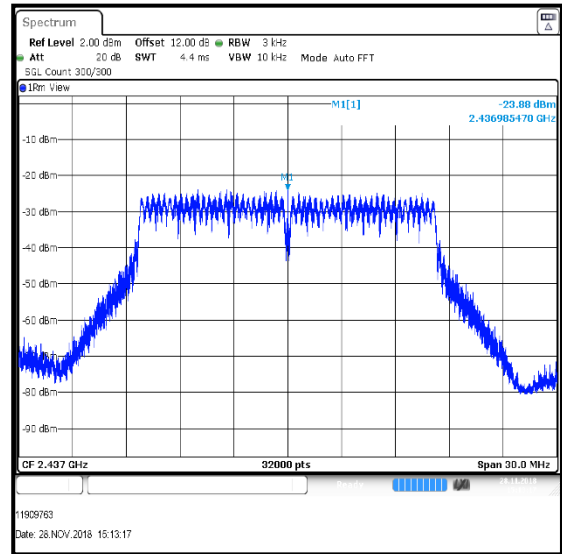
**Top Channel**

**Transmitter Power Spectral Density (continued)**

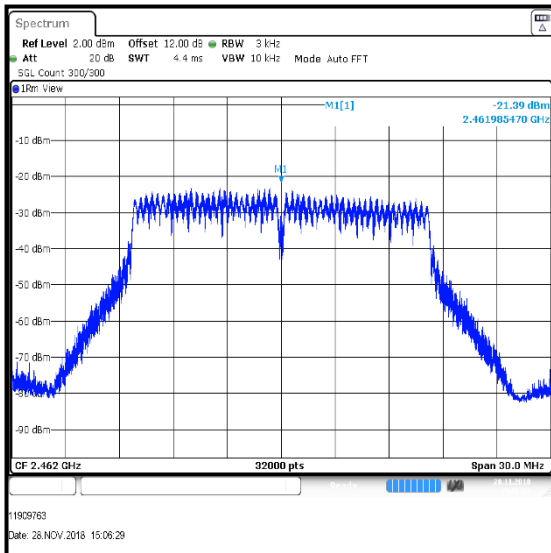
**Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 2 / PWL 13 / 9 dBi Antenna Group**



**Bottom Channel**



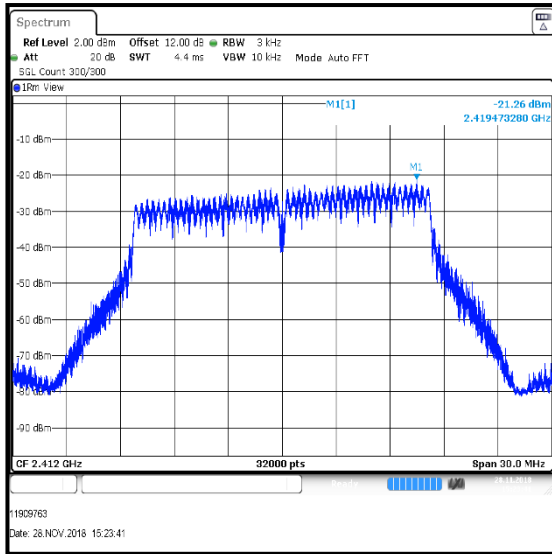
**Middle Channel**



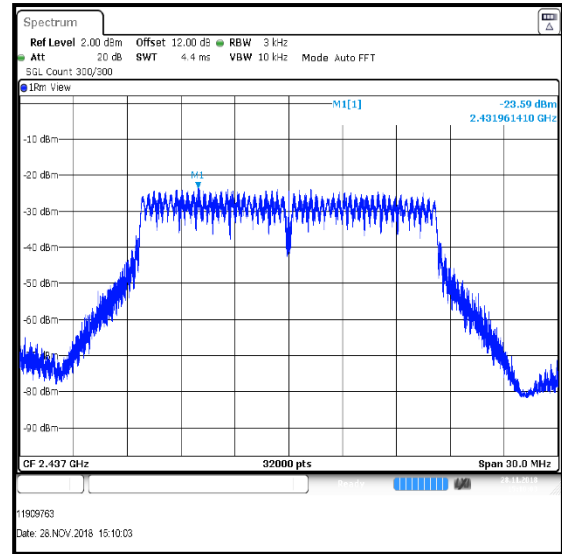
**Top Channel**

**Transmitter Power Spectral Density (continued)**

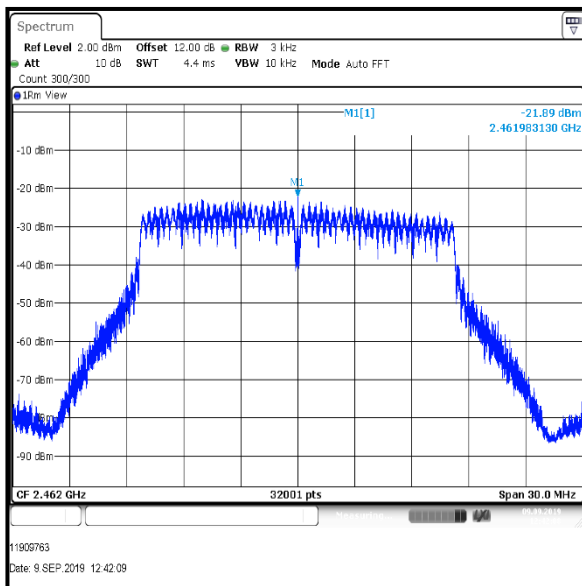
**Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 3 / PWL 13 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Power Spectral Density (continued)**

**Results: 802.11n / HT20 / MCS0 / MIMO / Port 1+2+3 / PWL 13 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-23.2	0.4	-22.8	-24.0	0.4	-23.6
Middle	-24.8	0.4	-24.4	-24.4	0.4	-24.0
Top	-23.3	0.4	-22.9	-23.6	0.4	-23.2

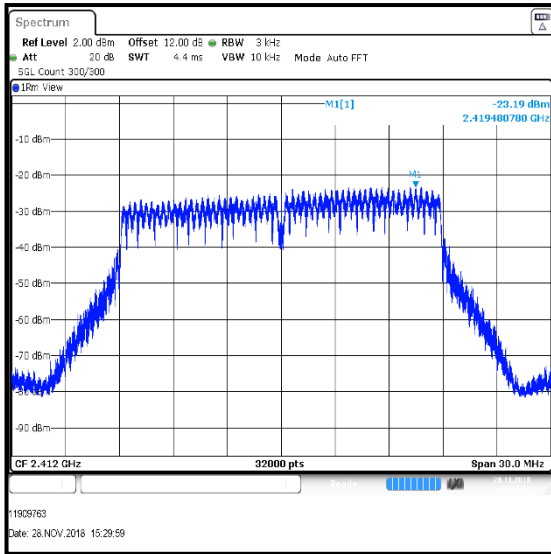
Channel	Port 3		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-22.4	0.4	-22.0
Middle	-24.4	0.4	-24.0
Top	-23.2	0.4	-22.8

Channel	Output Power Port 1 (dBm/3 kHz)	Output Power Port 2 (dBm/3 kHz)	Output Power Port 3 (dBm/3 kHz)	Port 1+2+3 Combined Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-22.8	-23.6	-22.0	-18.0	8.0	26	Complied
Middle	-24.4	-24.0	-24.0	-19.4	8.0	27.4	Complied
Top	-22.9	-23.2	-22.8	-18.2	8.0	26.2	Complied

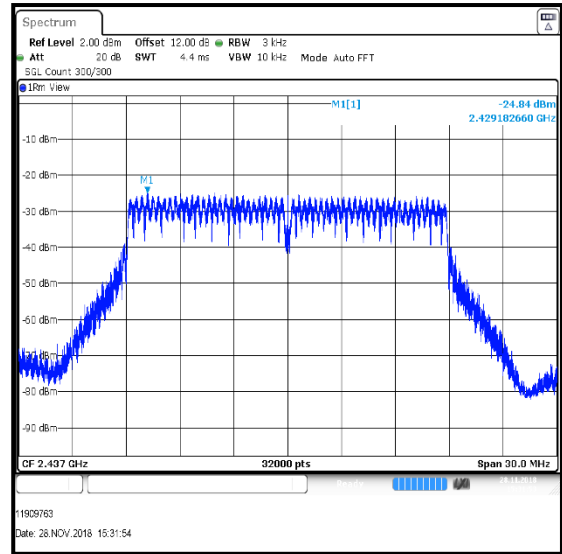
**Result: Pass**

**Transmitter Power Spectral Density (continued)**

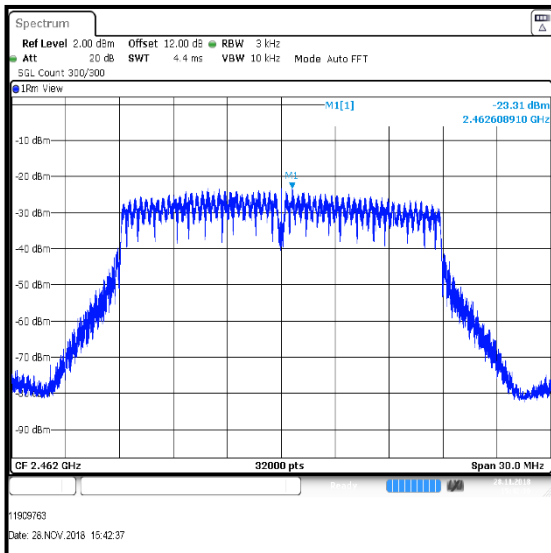
**Results: 802.11n / HT20 / MCS0 / MIMO / Port 1 / PWL 13 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**

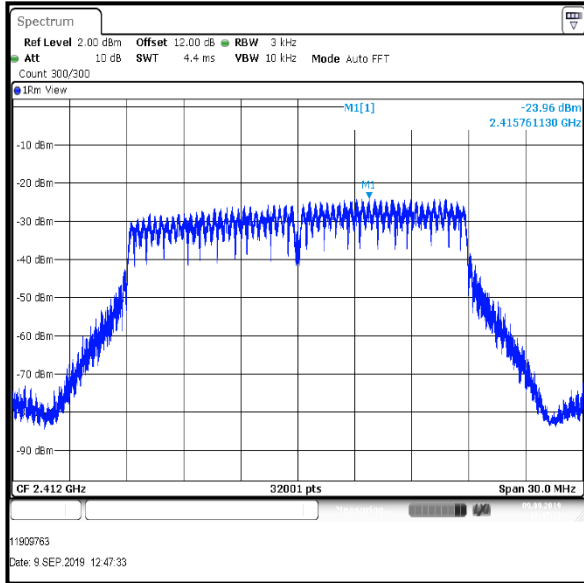


**Top Channel**

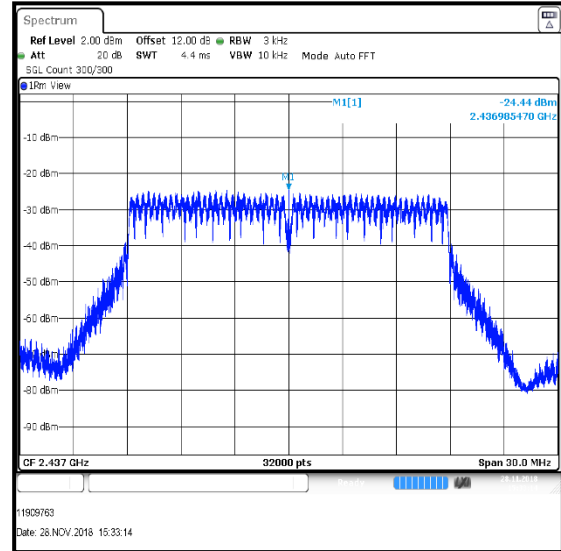


**Transmitter Power Spectral Density (continued)**

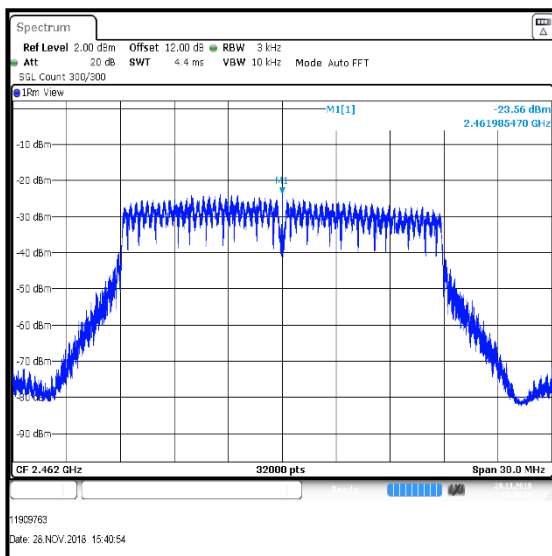
**Results: 802.11n / HT20 / MCS0 / MIMO / Port 2 / PWL 13 / 9 dBi Antenna Group**



**Bottom Channel**



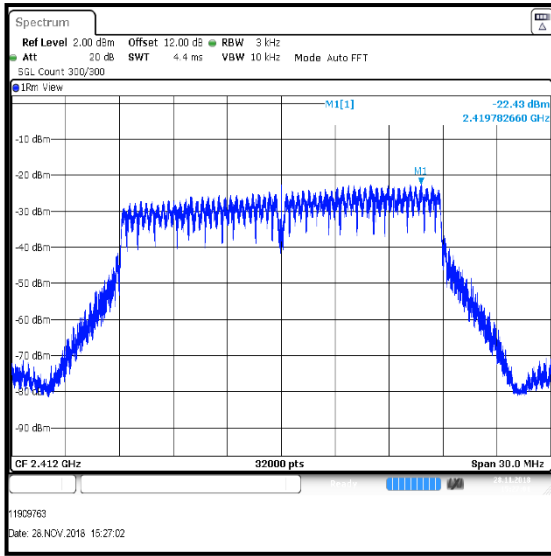
**Middle Channel**



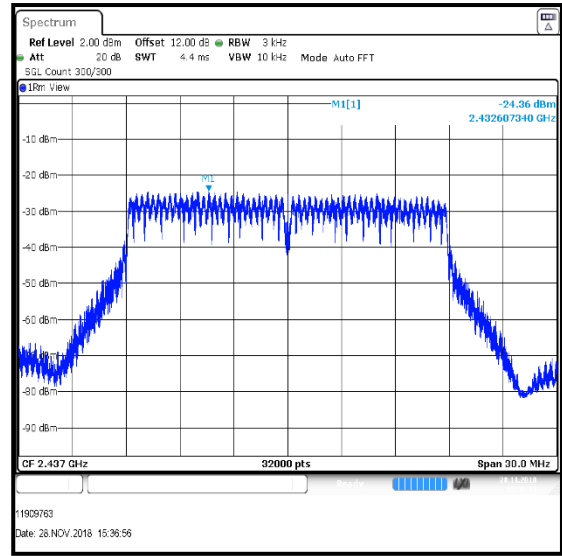
**Top Channel**

**Transmitter Power Spectral Density (continued)**

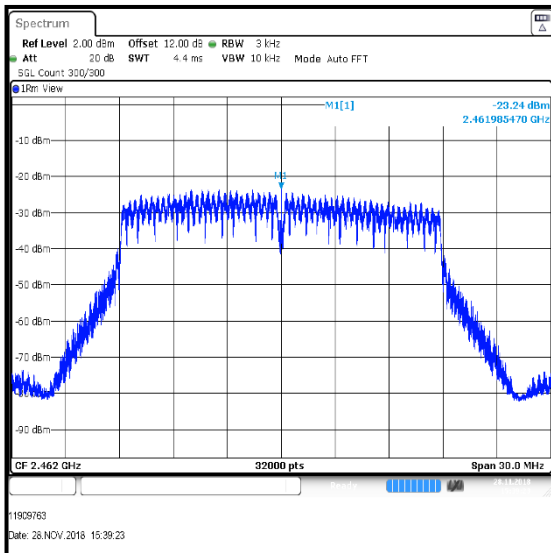
**Results: 802.11n / HT20 / MCS0 / MIMO / Port 3 / PWL 13 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Power Spectral Density (continued)**

**Results: 802.11n / HT40 / MCS0 / MIMO / Port 1+2+3 / PWL 13 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-24.7	0.6	-24.1	-21.9	0.6	-21.3
Middle	-25.6	0.6	-25.0	-21.8	0.6	-21.2
Top	-25.5	0.6	-24.9	-23.3	0.6	-22.7

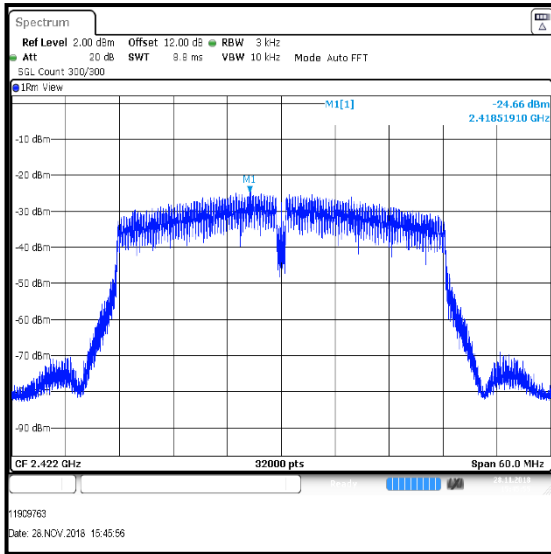
Channel	Port 3		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-21.7	0.6	-21.1
Middle	-25.7	0.6	-25.1
Top	-25.1	0.6	-24.6

Channel	Output Power Port 1 (dBm/3 kHz)	Output Power Port 2 (dBm/3 kHz)	Output Power Port 3 (dBm/3 kHz)	Port 1+2+3 Combined Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-24.1	-21.3	-21.1	-17.2	8.0	25.2	Complied
Middle	-25.0	-21.2	-25.1	-18.6	8.0	26.6	Complied
Top	-24.9	-22.7	-24.6	-19.2	8.0	27.2	Complied

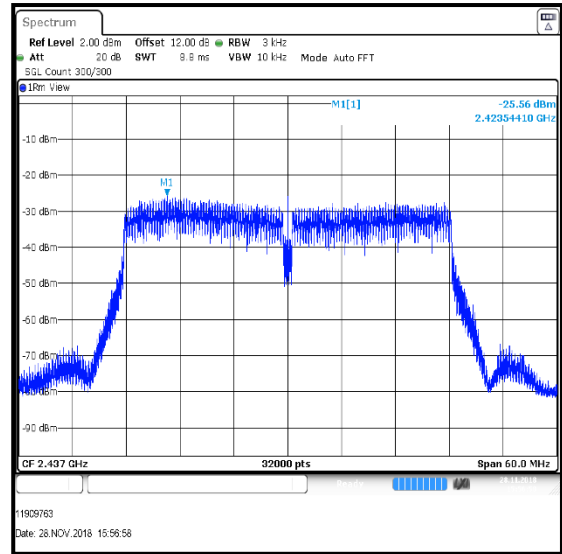
**Result: Pass**

**Transmitter Power Spectral Density (continued)**

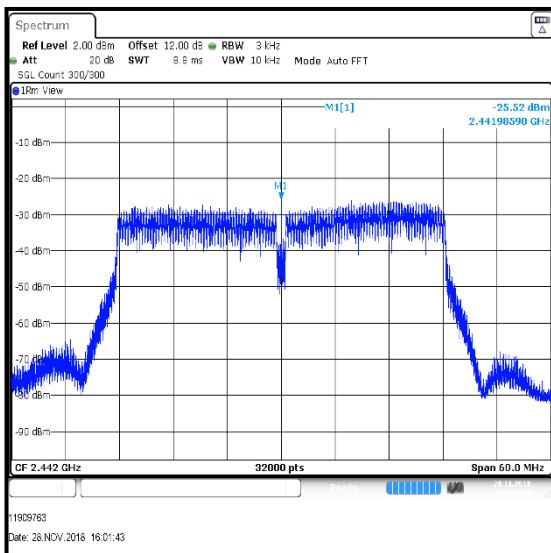
**Results: 802.11n / HT40 / MCS0 / MIMO / Port 1/ PWL 13 / 9 dBi Antenna Group**



**Bottom Channel**



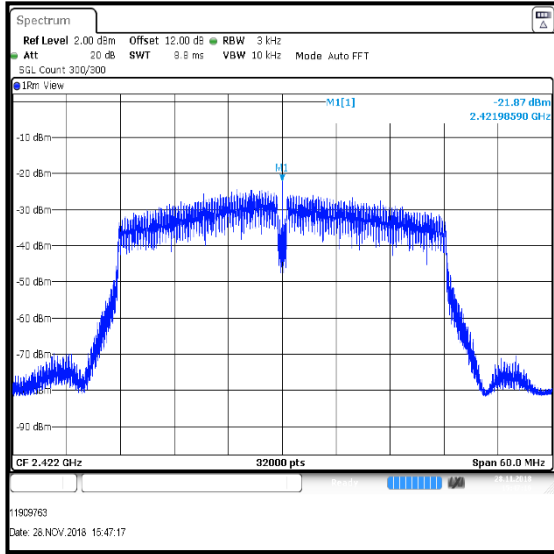
**Middle Channel**



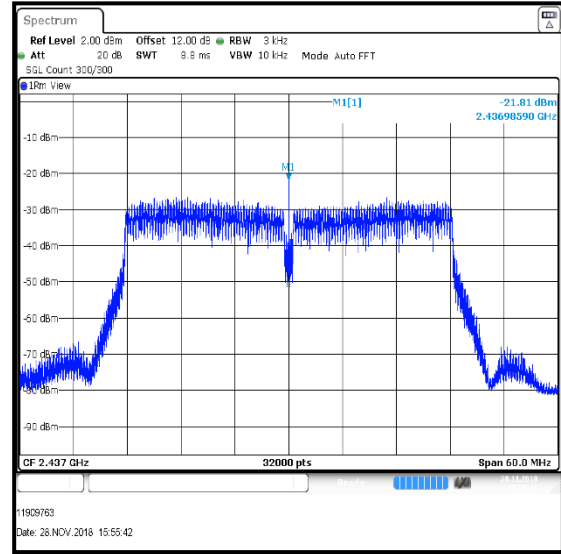
**Top Channel**

**Transmitter Power Spectral Density (continued)**

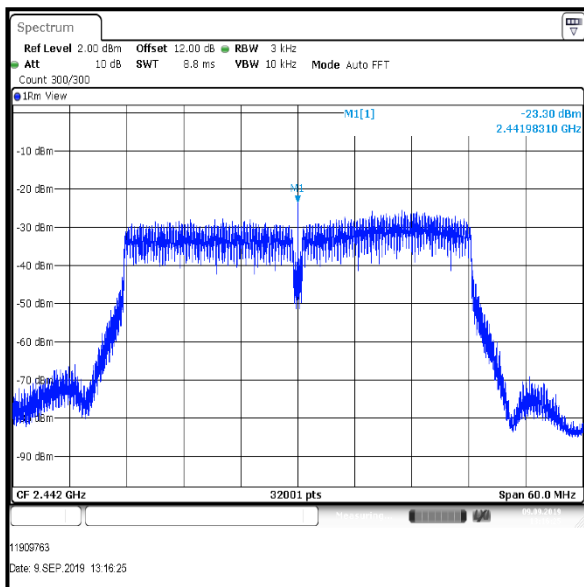
**Results: 802.11n / HT40 / MCS0 / MIMO / Port 2/ PWL 13 / 9 dBi Antenna Group**



**Bottom Channel**



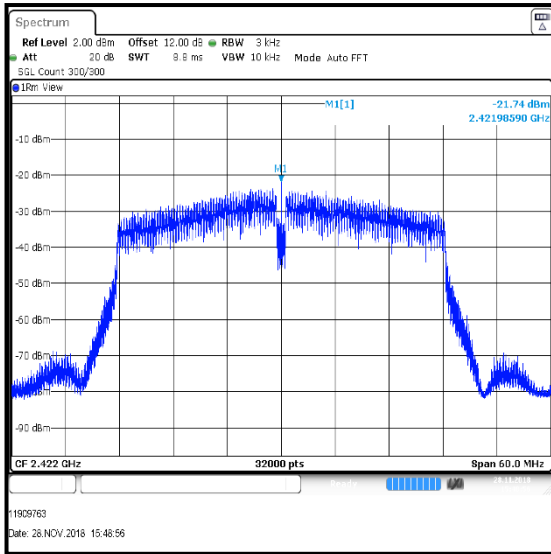
**Middle Channel**



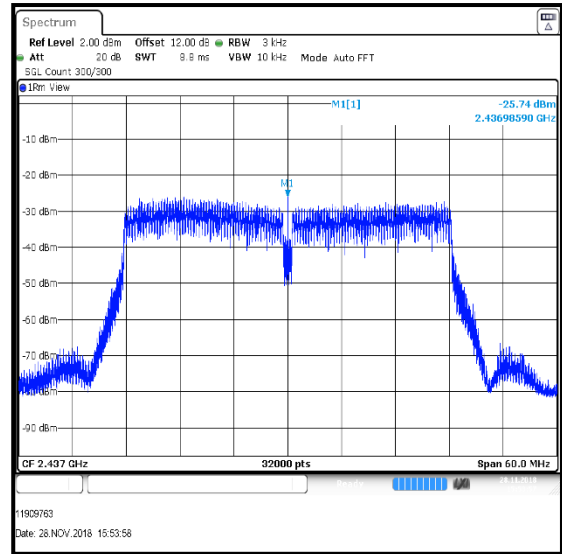
**Top Channel**

**Transmitter Power Spectral Density (continued)**

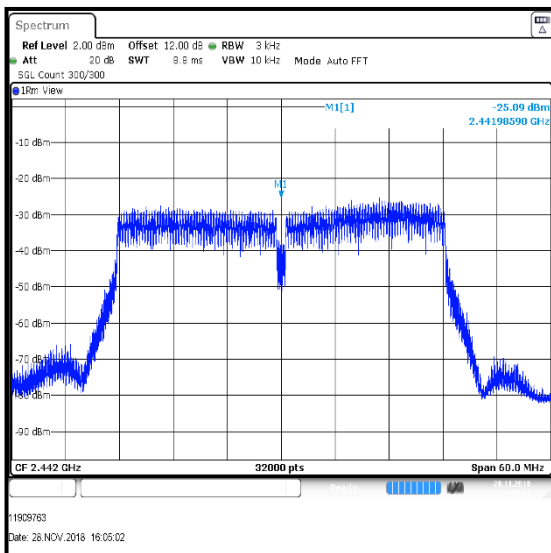
**Results: 802.11n / HT40 / MCS0 / MIMO / Port 3/ PWL 13 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**

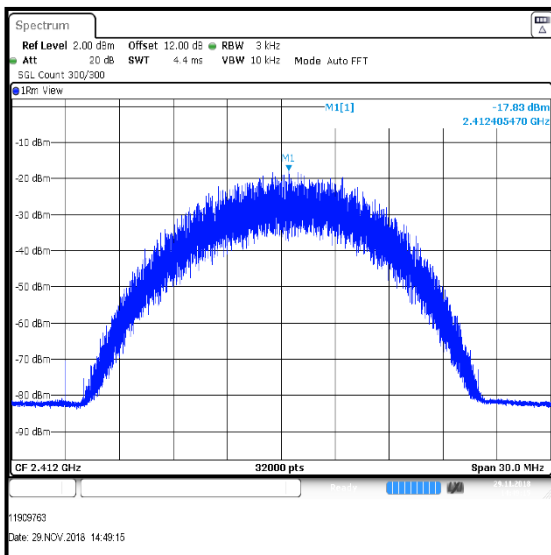
**Transmitter Power Spectral Density (continued)**

**Results: 802.11b / 20 MHz / 5.5 Mbps / MIMO / Port 1+2+3+4 / PWL 12 / 9 dBi Antenna Group**

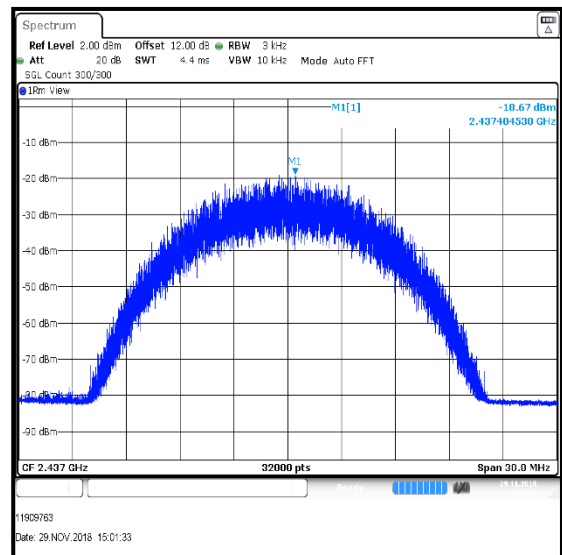
Channel	Output Power Port 1 (dBm/3 kHz)	Output Power Port 2 (dBm/3 kHz)	Output Power Port 3 (dBm/3 kHz)	Output Power Port 4 (dBm/3 kHz)	Port 1+2+3+4 Combined Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-17.8	-18.4	-17.5	-19.5	-12.2	8.0	20.2	Complied
Middle	-18.7	-19.2	-18.5	-20.8	-13.2	8.0	21.2	Complied
Top	-17.8	-18.8	-18.0	-19.9	-12.5	8.0	20.5	Complied

**Result: Pass**

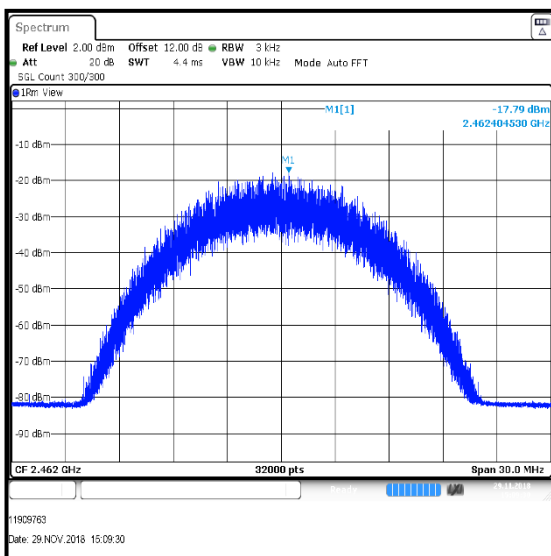
**Results: 802.11b / 20 MHz / 5.5 Mbps / MIMO / Port 1 / PWL 12 / 9 dBi Antenna Group**



**Bottom Channel**



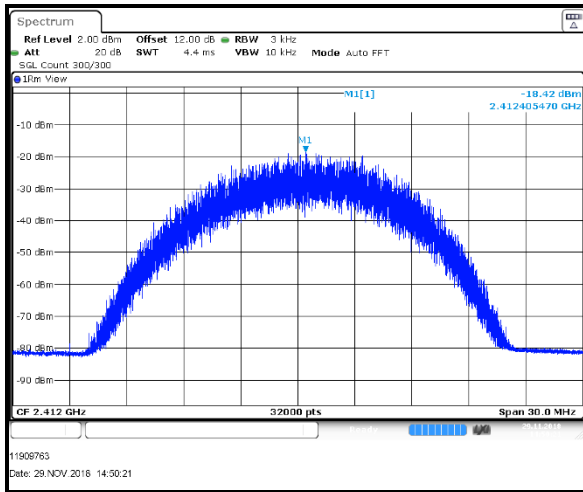
**Middle Channel**



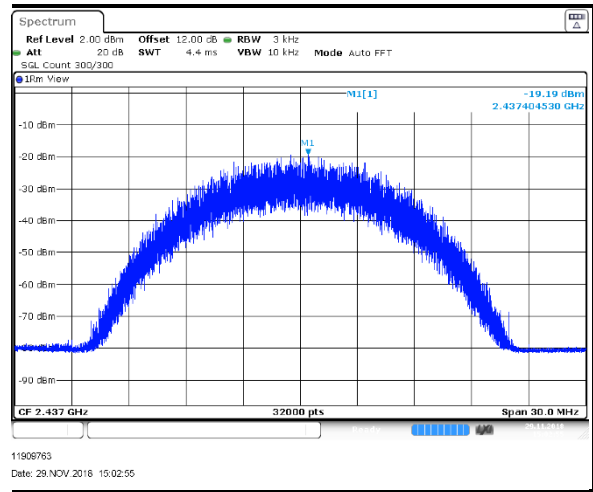
**Top Channel**

### Transmitter Power Spectral Density (continued)

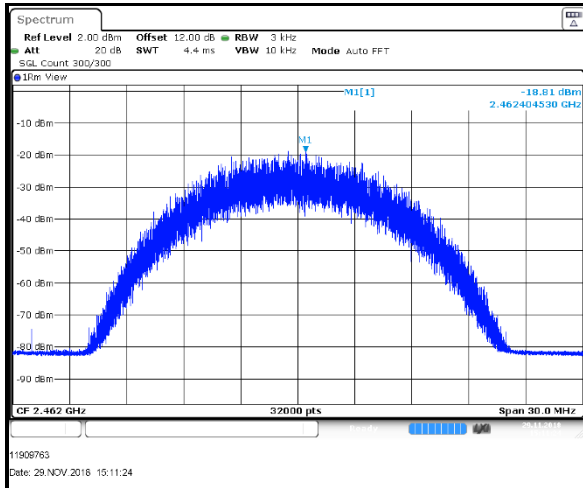
### Results: 802.11b / 20 MHz / 5.5 Mbps / MIMO / Port 2 / PWL 12 / 9 dBi Antenna Group



Bottom Channel



Middle Channel

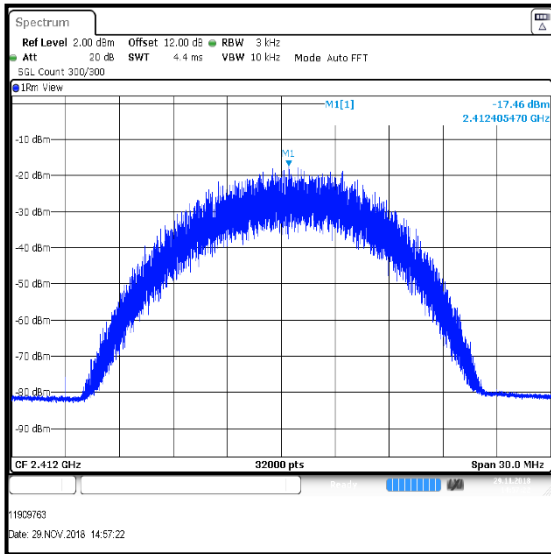


Top Channel

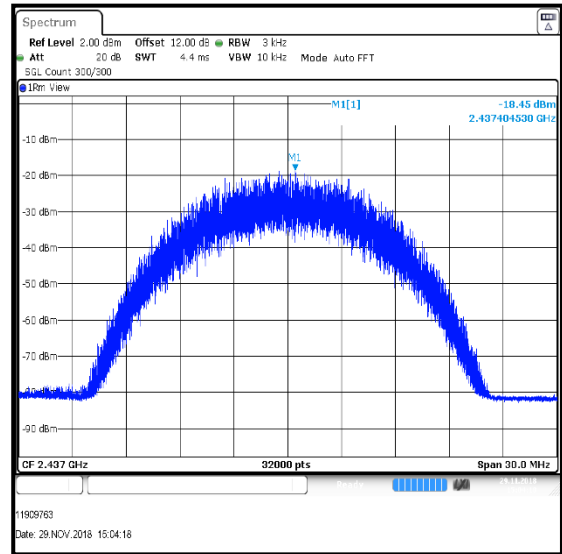


**Transmitter Power Spectral Density (continued)**

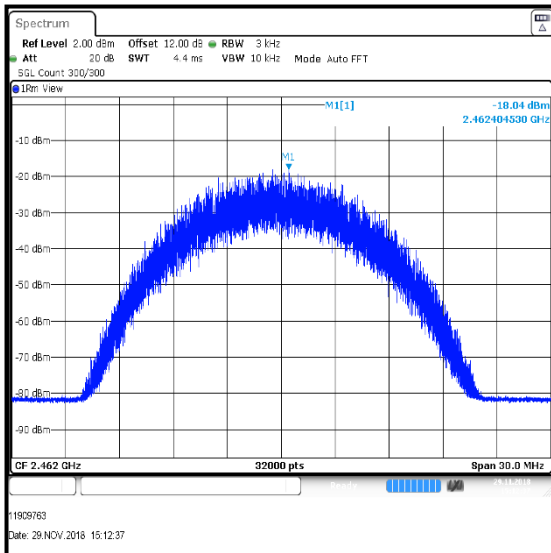
**Results: 802.11b / 20 MHz / 5.5 Mbps / MIMO / Port 3 / PWL 12 / 9 dBi Antenna Group**



**Bottom Channel**



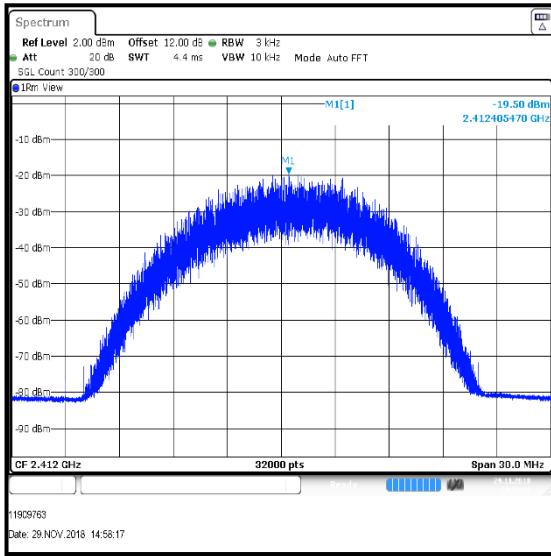
**Middle Channel**



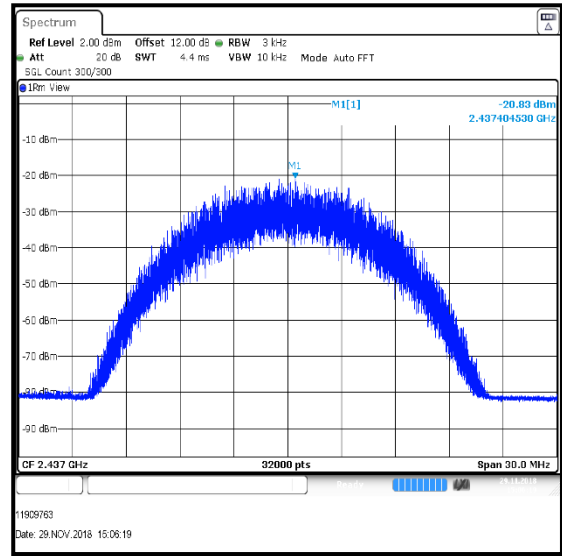
**Top Channel**

**Transmitter Power Spectral Density (continued)**

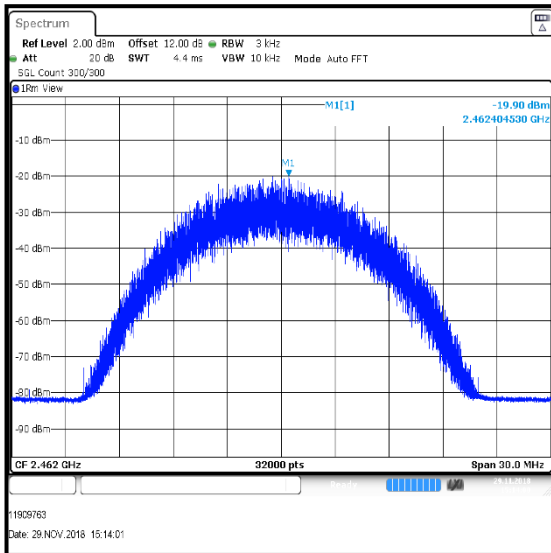
**Results: 802.11b / 20 MHz / 5.5 Mbps / MIMO / Port 4 / PWL 12 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Power Spectral Density (continued)**

**Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 1+2+3+4 / PWL 12 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-22.5	0.2	-22.3	-24.0	0.2	-23.8
Middle	-25.9	0.2	-25.7	-24.3	0.2	-24.1
Top	-23.2	0.2	-23.0	-24.5	0.2	-24.3

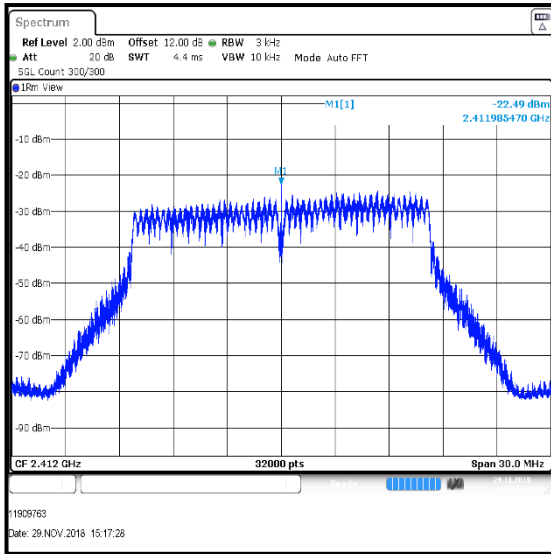
Channel	Port 3			Port 4		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-24.2	0.2	-24.0	-24.2	0.2	-24.0
Middle	-23.7	0.2	-23.5	-20.1	0.2	-19.9
Top	-19.7	0.2	-19.5	-19.7	0.2	-19.5

Channel	Corrected Output Power Port 1 (dBm/3 kHz)	Corrected Output Power Port 2 (dBm/3 kHz)	Corrected Output Power Port 3 (dBm/3 kHz)	Corrected Output Power Port 4 (dBm/3 kHz)	Port 1+2+3+4 Combined Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-22.3	-23.8	-24.0	-24.0	-17.4	8.0	25.4	Complied
Middle	-25.7	-24.1	-23.5	-19.9	-16.7	8.0	24.7	Complied
Top	-23.0	-24.3	-19.5	-19.5	-15.1	8.0	23.1	Complied

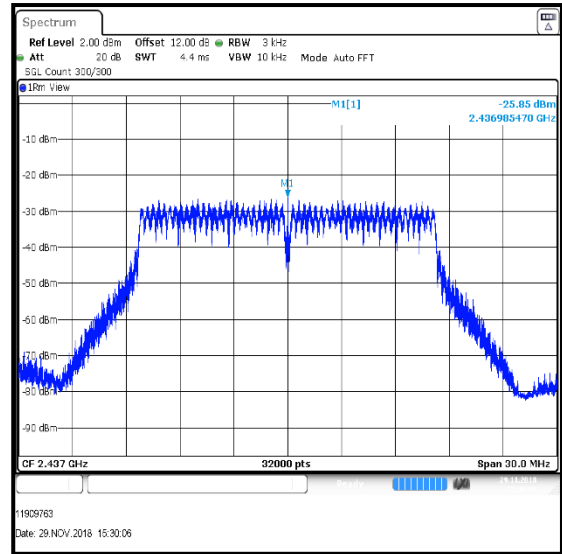
**Result: Pass**

### Transmitter Power Spectral Density (continued)

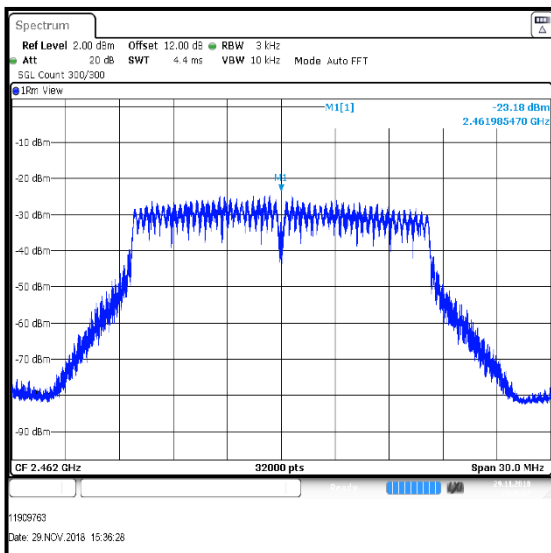
### Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 1 / PWL 12 / 9 dBi Antenna Group



Bottom Channel



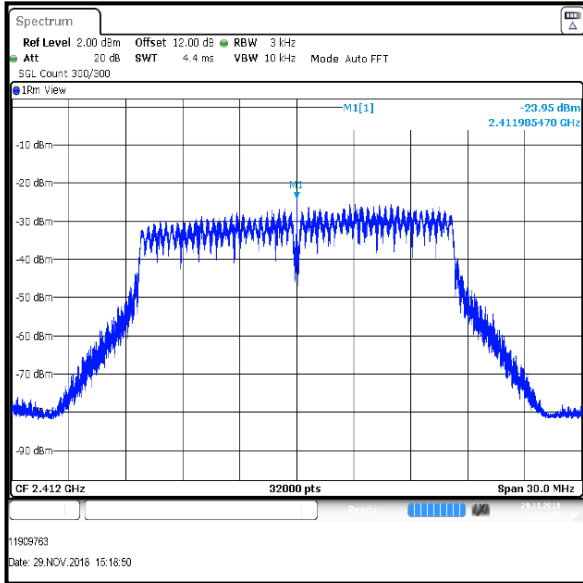
Middle Channel



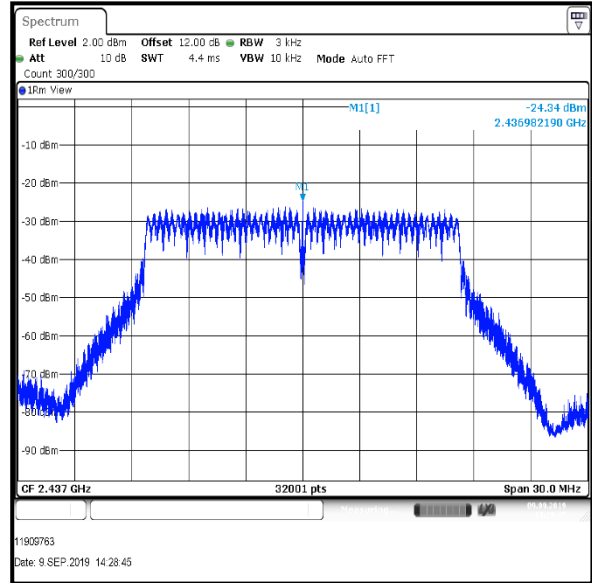
Top Channel

**Transmitter Power Spectral Density (continued)**

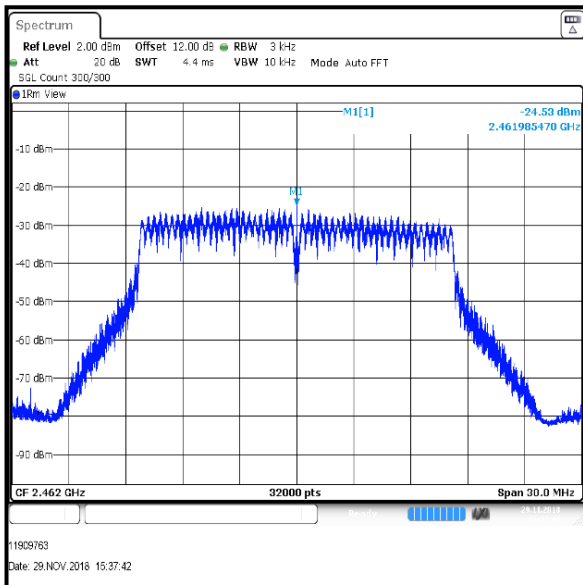
**Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 2 / PWL 12 / 9 dBi Antenna Group**



**Bottom Channel**



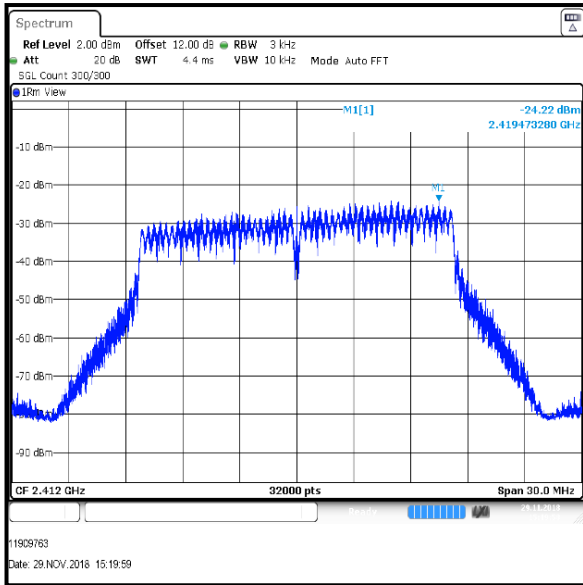
**Middle Channel**



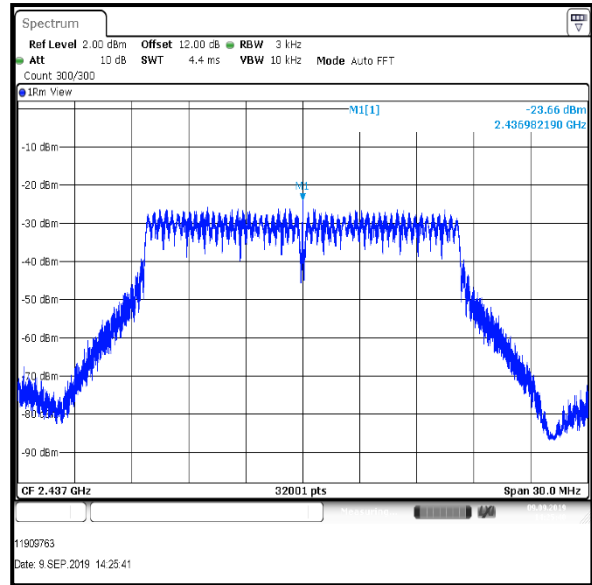
**Top Channel**

**Transmitter Power Spectral Density (continued)**

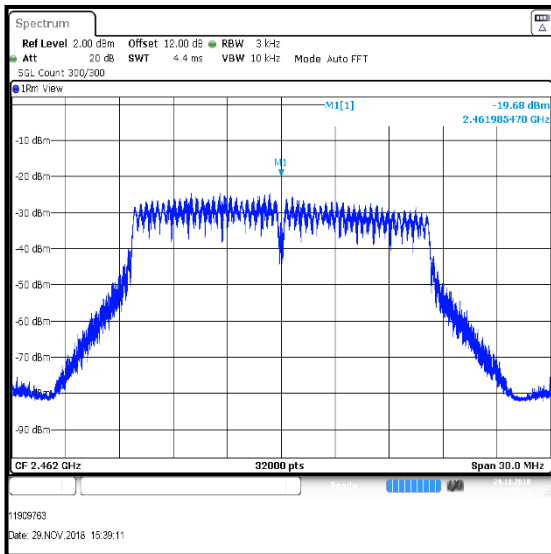
**Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 3 / PWL 12 / 9 dBi Antenna Group**



**Bottom Channel**



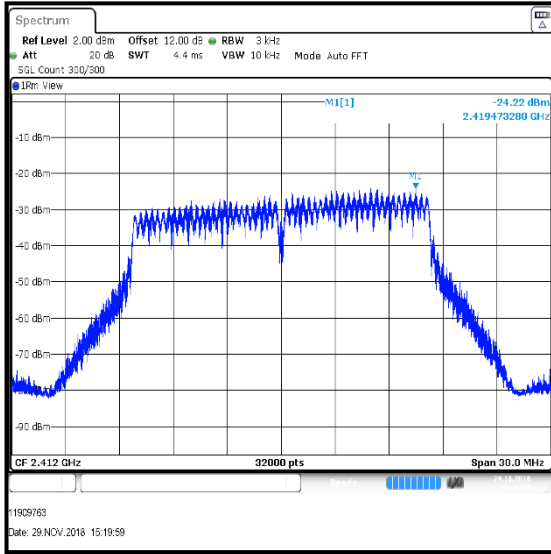
**Middle Channel**



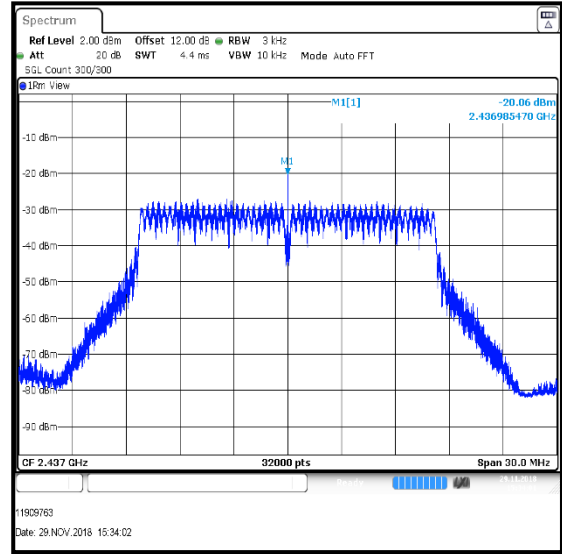
**Top Channel**

**Transmitter Power Spectral Density (continued)**

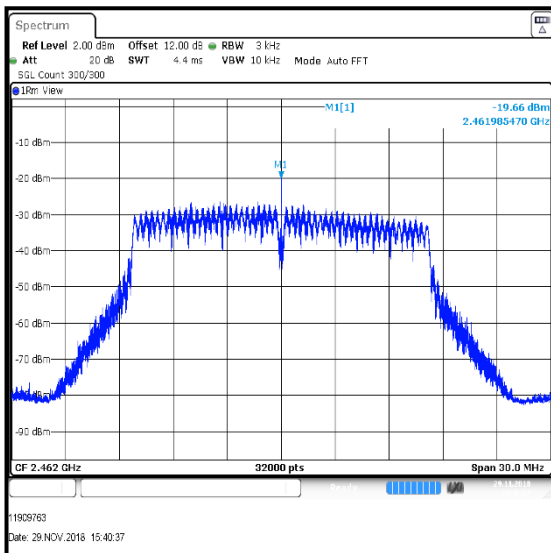
**Results: 802.11g / 20 MHz / 6 Mbps / MIMO / Port 4 / PWL 12 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Power Spectral Density (continued)**

**Results: 802.11n / HT20 / MCS0 / MIMO / Port 1+2+3+4 / PWL 12 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-23.9	0.4	-23.5	-23.3	0.4	-22.9
Middle	-26.8	0.4	-26.4	-26.9	0.4	-26.5
Top	-23.9	0.4	-23.5	-24.4	0.4	-24.0

Channel	Port 3			Port 4		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-22.8	0.4	-22.4	-22.1	0.4	-21.7
Middle	-23.0	0.4	-22.6	-20.9	0.4	-20.5
Top	-24.4	0.4	-24.0	-20.0	0.4	-19.6

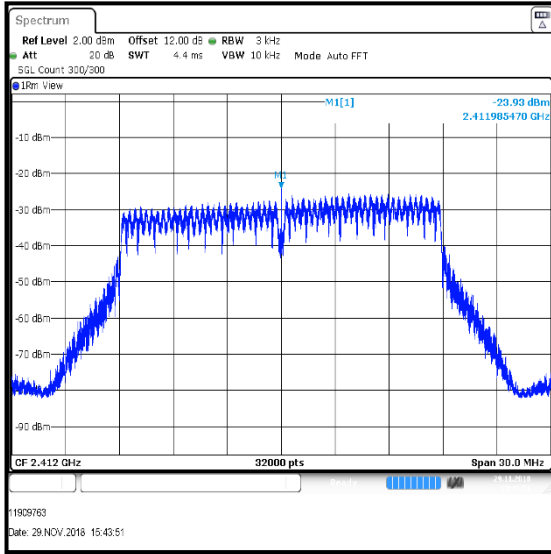
Channel	Corrected Output Power Port 1 (dBm/3 kHz)	Corrected Output Power Port 2 (dBm/3 kHz)	Corrected Output Power Port 3 (dBm/3 kHz)	Corrected Output Power Port 4 (dBm/3 kHz)	Port 1+2+3+4 Combined Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-23.5	-22.9	-22.4	-21.7	-16.6	8.0	24.6	Complied
Middle	-26.4	-26.5	-22.6	-20.5	-17.2	8.0	25.2	Complied
Top	-23.5	-24.0	-24.0	-19.6	-16.3	8.0	24.3	Complied

**Result: Pass**

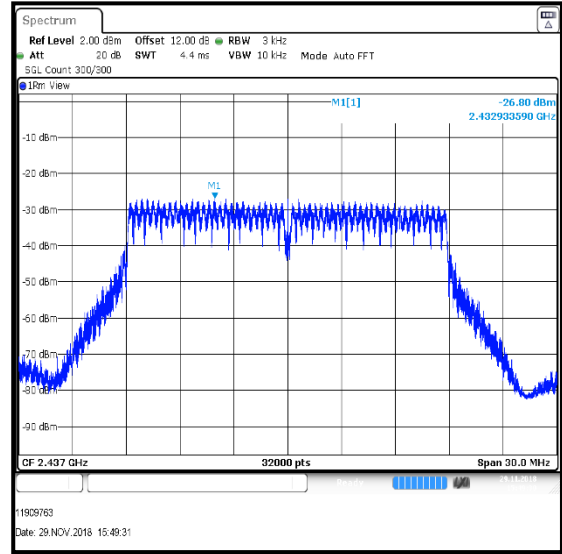


**Transmitter Power Spectral Density (continued)**

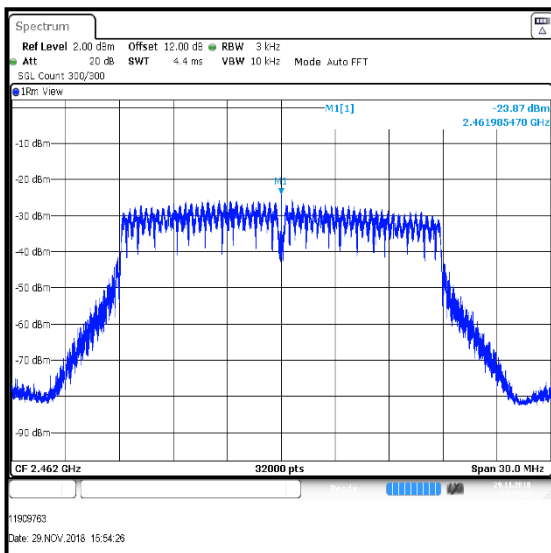
**Results: 802.11n / HT20 / MCS0 / MIMO / Port 1 / PWL 12 / 9 dBi Antenna Group**



**Bottom Channel**



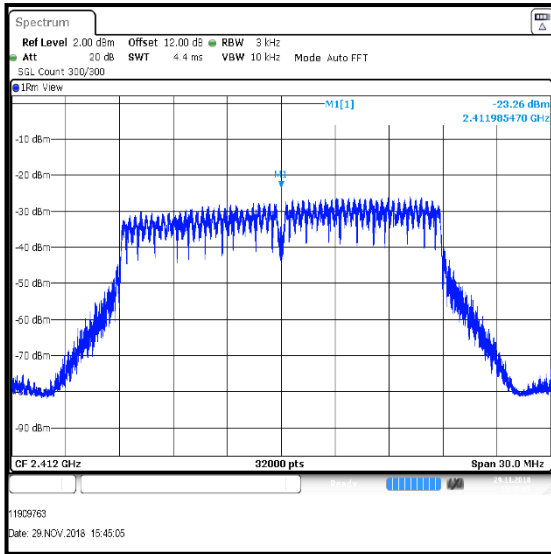
**Middle Channel**



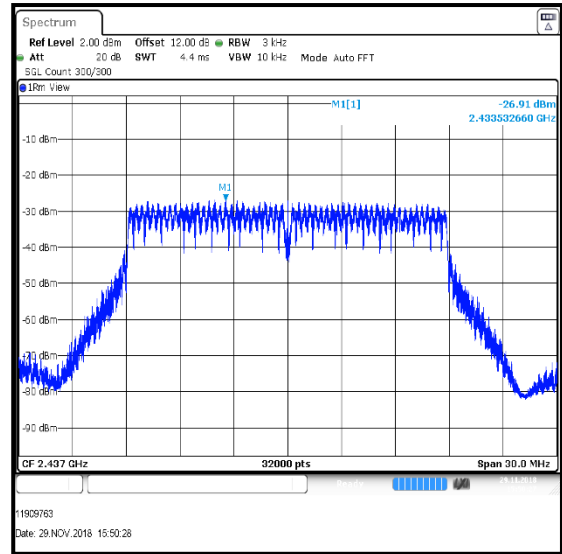
**Top Channel**

**Transmitter Power Spectral Density (continued)**

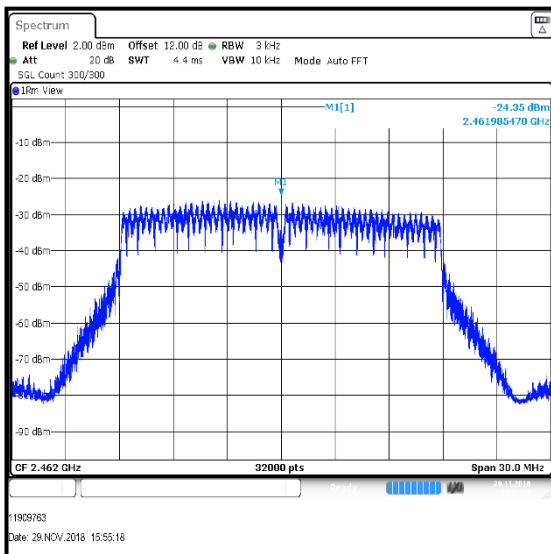
**Results: 802.11n / HT20 / MCS0 / MIMO / Port 2 / PWL 12 / 9 dBi Antenna Group**



**Bottom Channel**



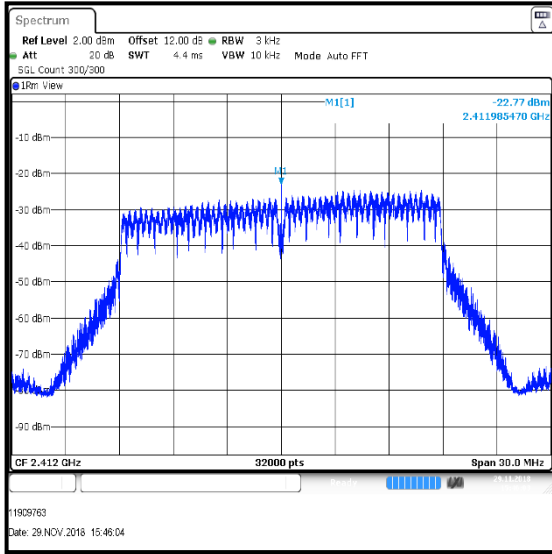
**Middle Channel**



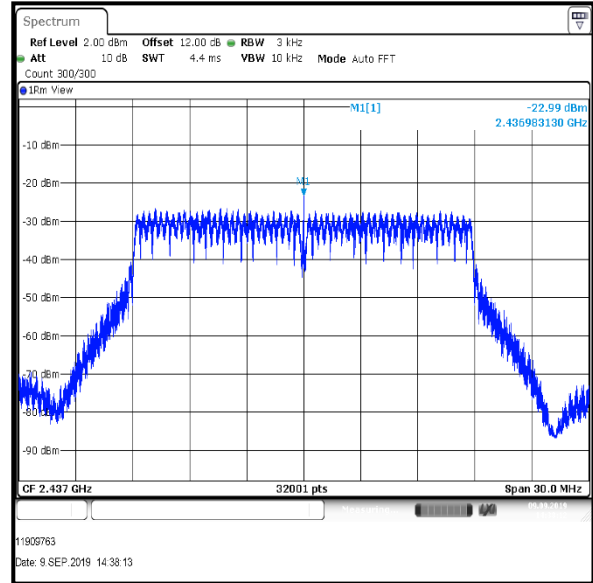
**Top Channel**

**Transmitter Power Spectral Density (continued)**

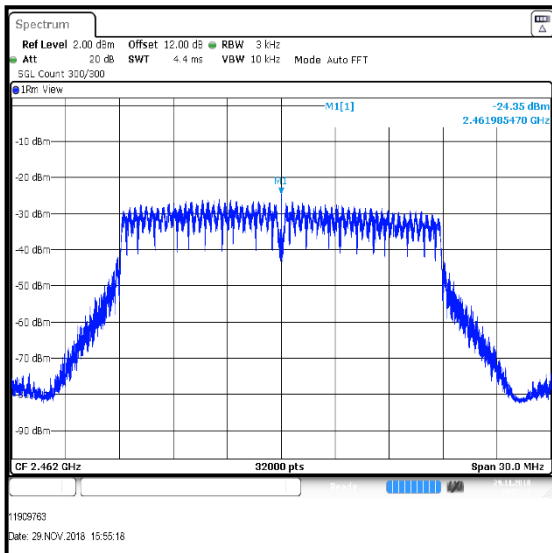
**Results: 802.11n / HT20 / MCS0 / MIMO / Port 3 / PWL 12 / 9 dBi Antenna Group**



**Bottom Channel**



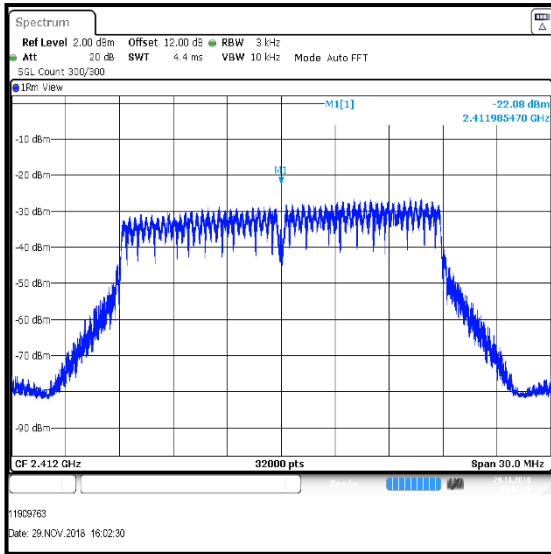
**Middle Channel**



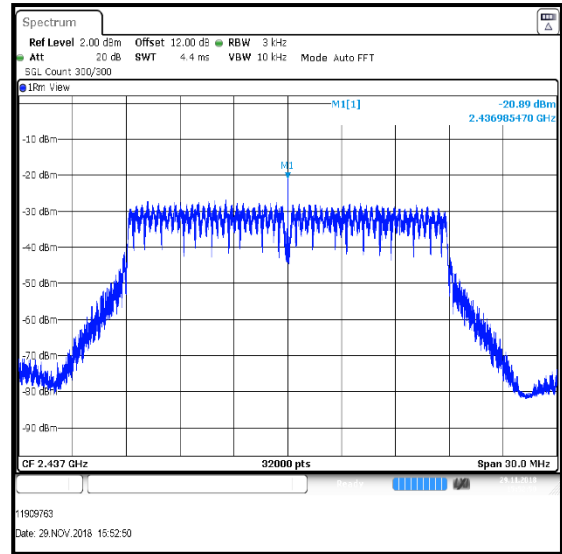
**Top Channel**

**Transmitter Power Spectral Density (continued)**

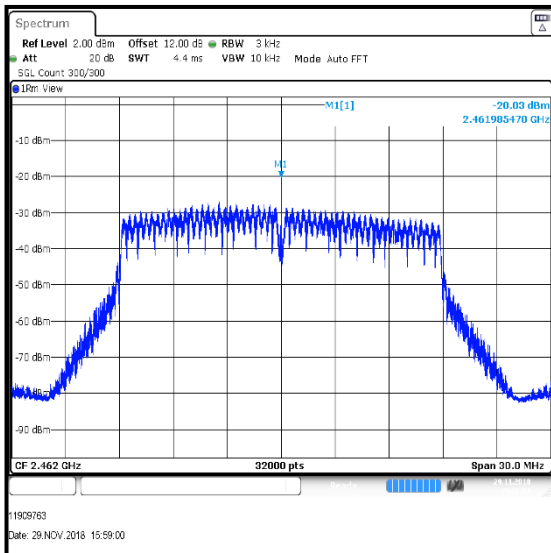
**Results: 802.11n / HT20 / MCS0 / MIMO / Port 4 / PWL 12 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**

**Transmitter Power Spectral Density (continued)**

**Results: 802.11n / HT40 / MCS0 / MIMO / Port 1+2+3+4 / PWL 12 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-23.4	0.6	-22.8	-23.3	0.6	-22.7
Middle	-23.3	0.6	-22.7	-26.3	0.6	-25.7
Top	-25.4	0.6	-24.8	-26.6	0.6	-26.0

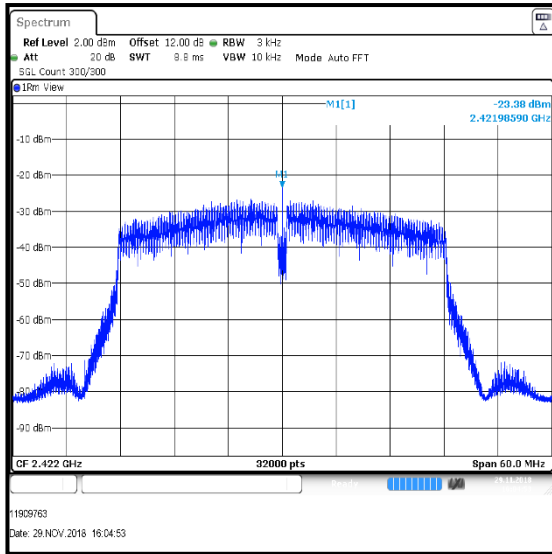
Channel	Port 3			Port 4		
	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)	Output Power (dBm/3 kHz)	Duty Cycle Correction (dB)	Corrected Output Power (dBm/3 kHz)
Bottom	-19.7	0.6	-19.1	-23.3	0.6	-22.7
Middle	-24.7	0.6	-24.1	-21.4	0.6	-20.8
Top	-26.6	0.6	-26.0	-21.9	0.6	-21.3

Channel	Corrected Output Power Port 1 (dBm/3 kHz)	Corrected Output Power Port 2 (dBm/3 kHz)	Corrected Output Power Port 3 (dBm/3 kHz)	Corrected Output Power Port 4 (dBm/3 kHz)	Port 1+2+3+4 Combined Output Power (dBm/3 kHz)	Limit (dBm/3kHz)	Margin (dB)	Result
Bottom	-22.8	-22.7	-19.1	-22.7	-15.5	8.0	23.5	Complied
Middle	-22.7	-25.7	-24.1	-20.8	-16.9	8.0	24.9	Complied
Top	-24.8	-26.0	-26.0	-21.3	-18.0	8.0	26	Complied

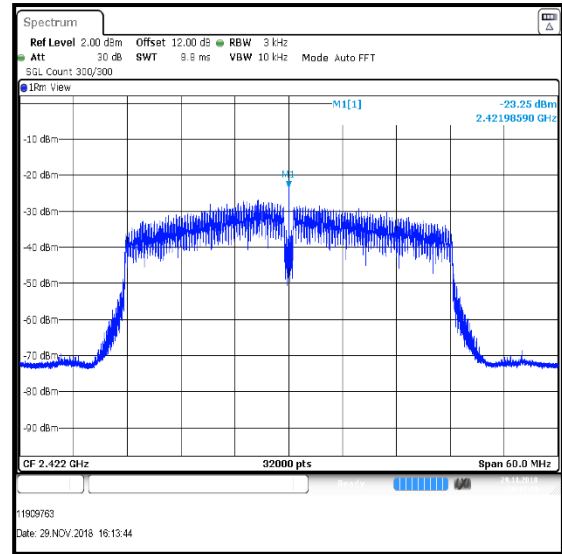
**Result: Pass**

### Transmitter Power Spectral Density (continued)

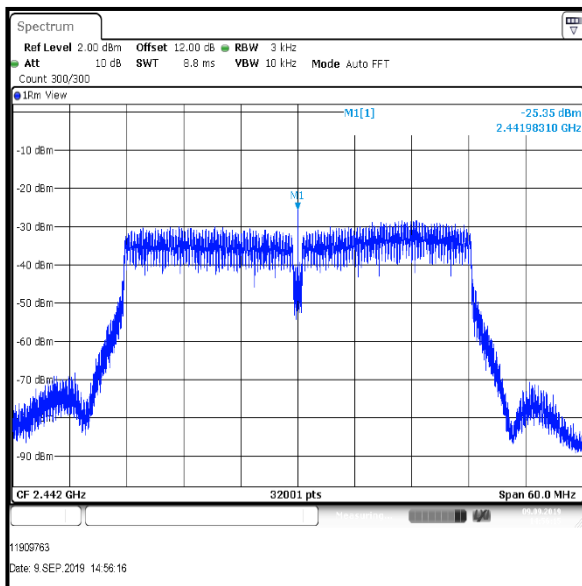
### Results: 802.11n / HT40 / MCS0 / MIMO / Port 1 / PWL 12 / 9 dBi Antenna Group



Bottom Channel



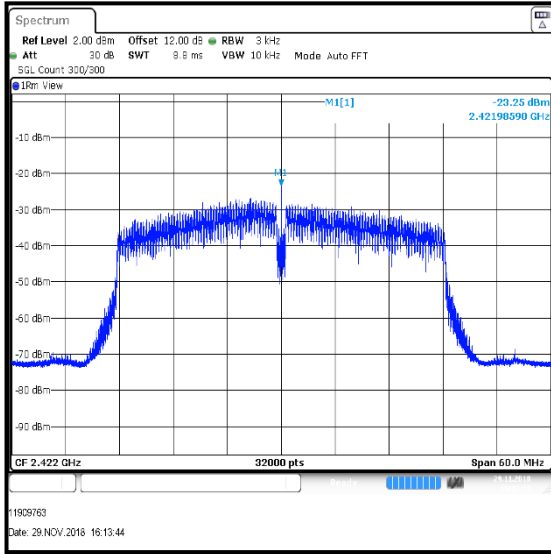
Middle Channel



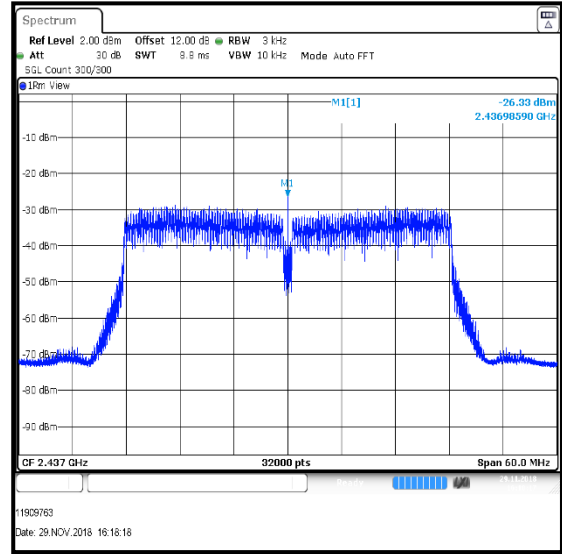
Top Channel

**Transmitter Power Spectral Density (continued)**

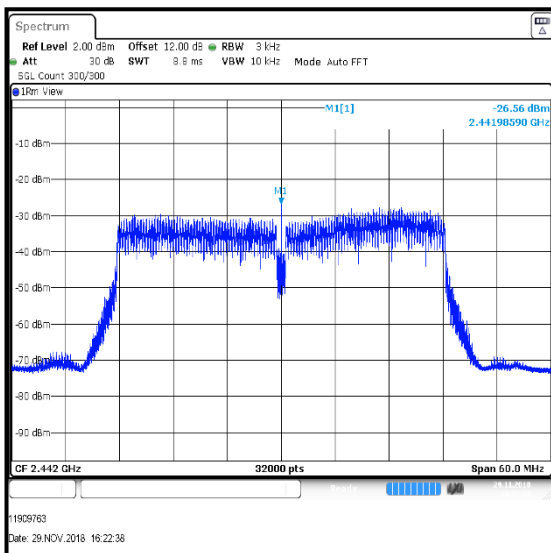
**Results: 802.11n / HT40 / MCS0 / MIMO / Port 2 / PWL 12 / 9 dBi Antenna Group**



**Bottom Channel**



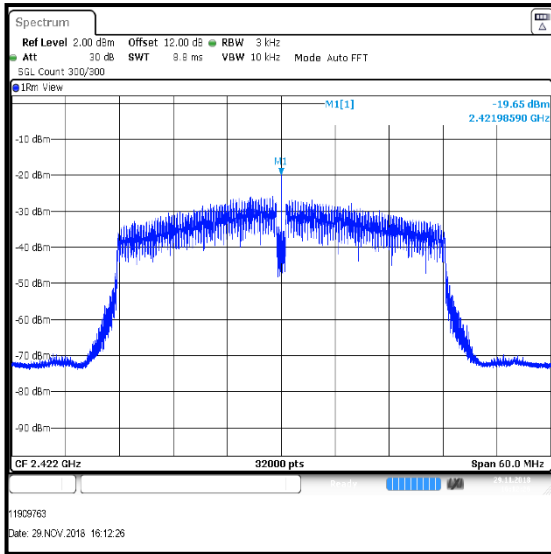
**Middle Channel**



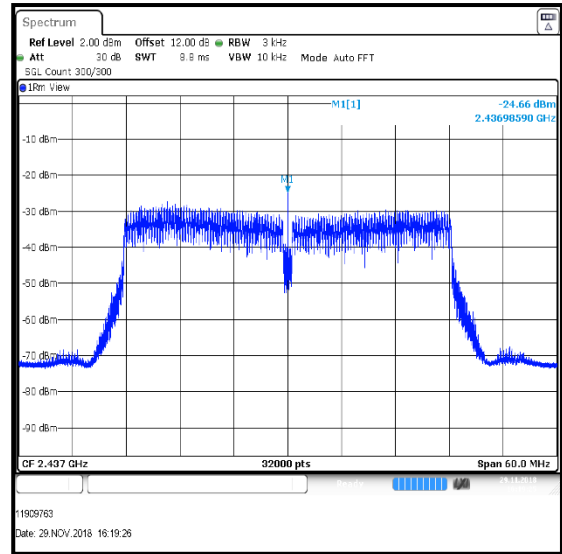
**Top Channel**

**Transmitter Power Spectral Density (continued)**

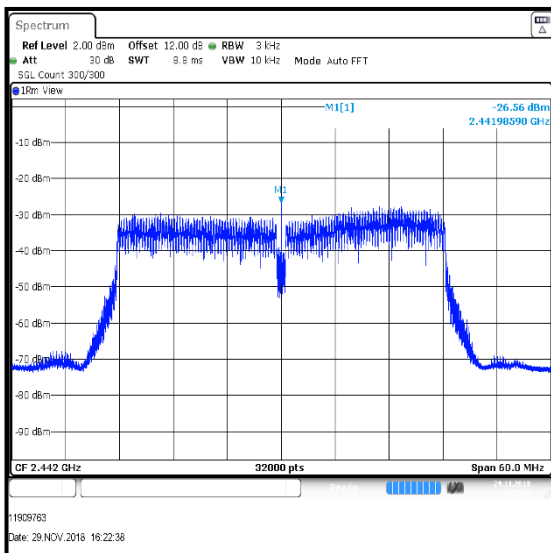
**Results: 802.11n / HT40 / MCS0 / MIMO / Port 3 / PWL 12 / 9 dBi Antenna Group**



**Bottom Channel**



**Middle Channel**



**Top Channel**