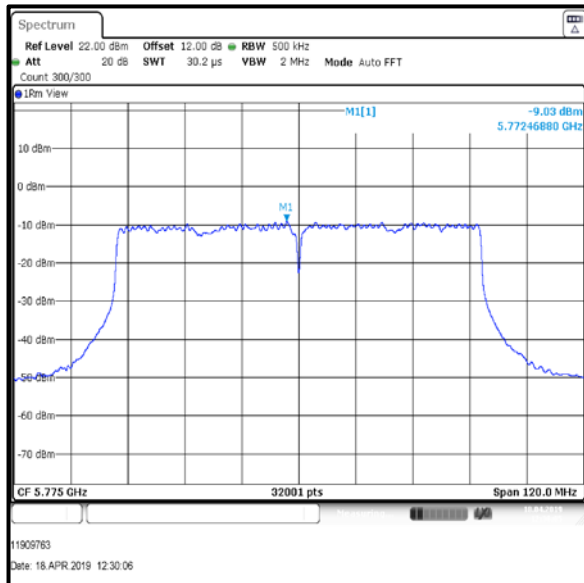
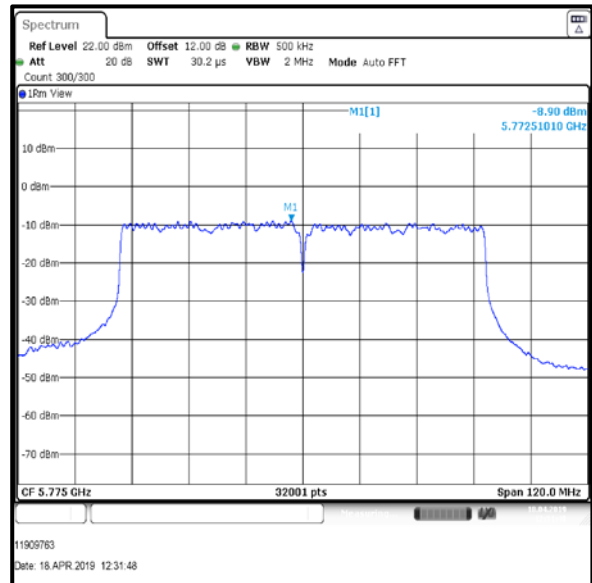
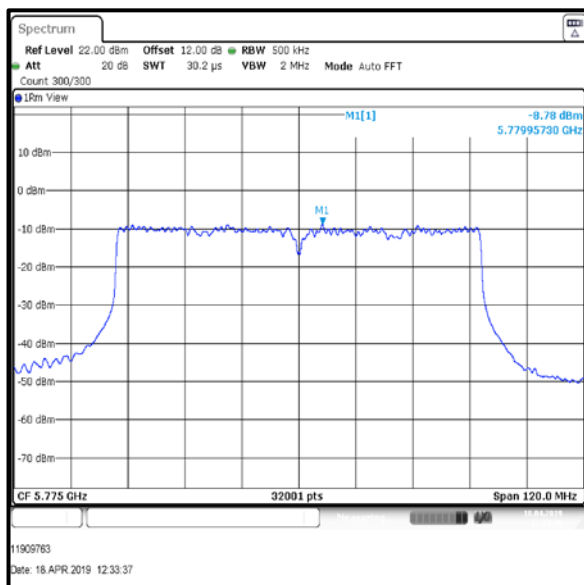
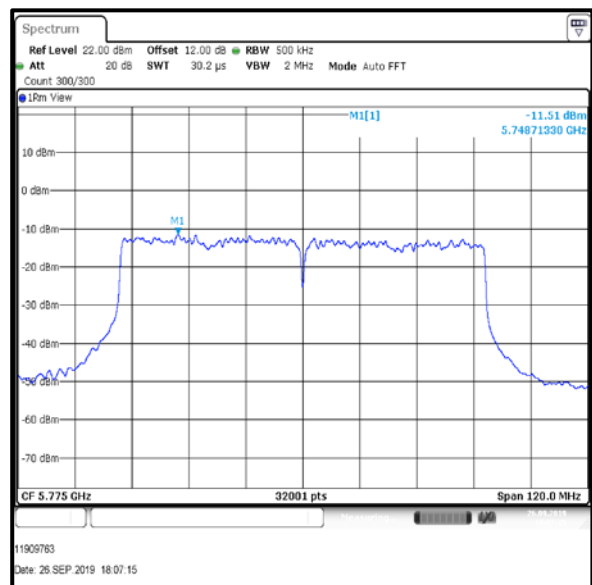
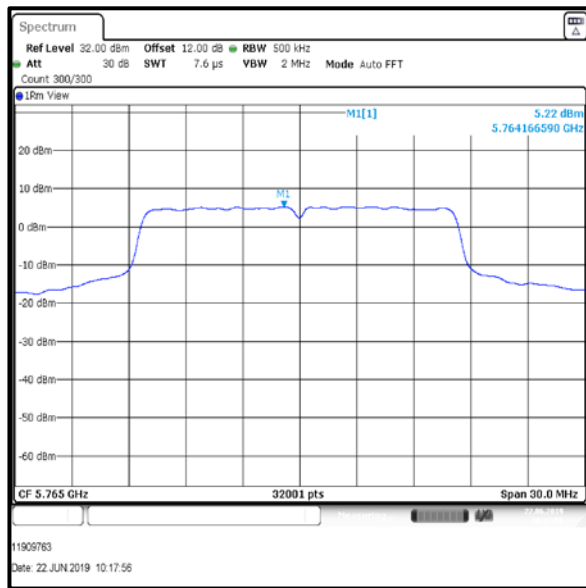
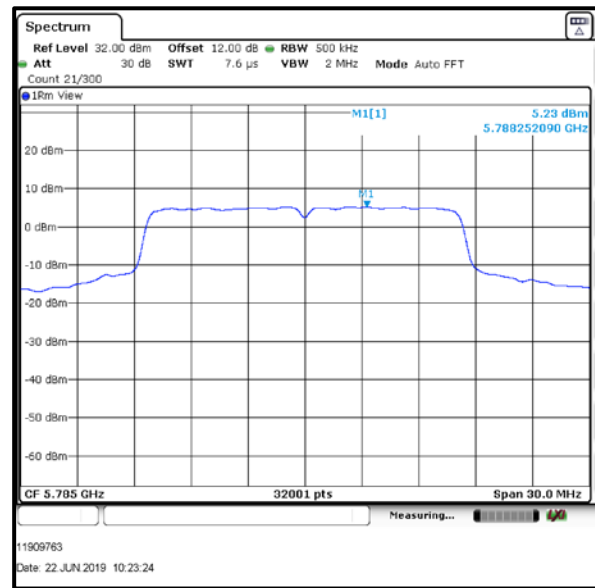
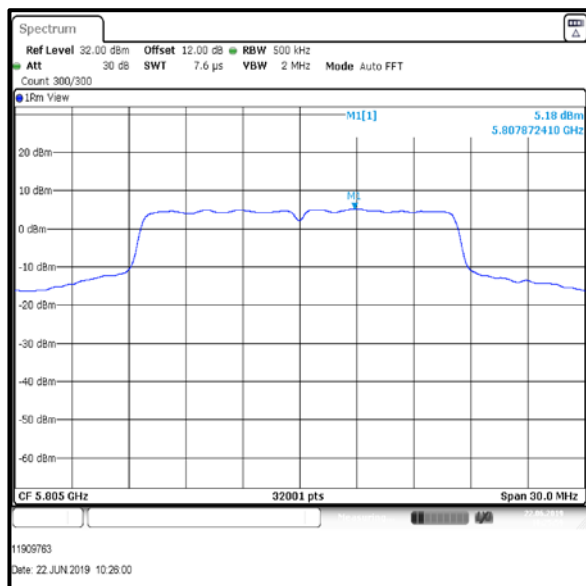


Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / HT80 / MCS0 / MIMO / Port 1+2+3+4 / PWL 21 / 8 dBi Antenna Group****Single Channel Port 1****Single Channel Port 2****Single Channel Port 3****Single Channel Port 4**

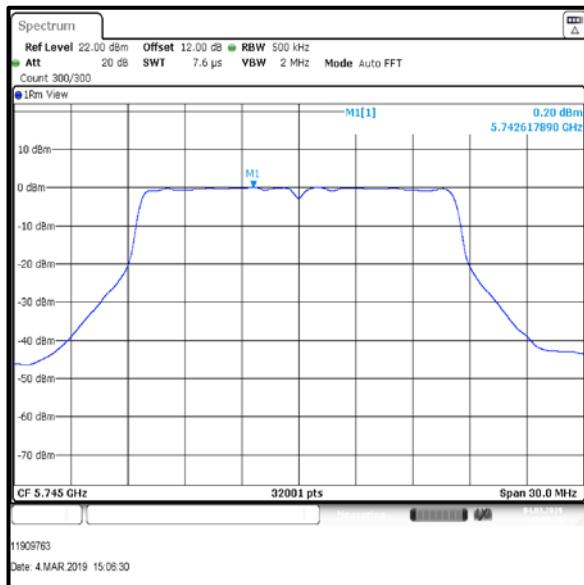
Transmitter Maximum Power Spectral Density (continued)**9 dBi Antenna Group****Results: 802.11a / 20 MHz / 6 Mbps / SISO / Port 1 / PWL 26 / 9 dBi Antenna Group**

Channel	PPSD (dBm / 500 kHz)	Duty Cycle Correction (dB)	Corrected PPSS (dBm / 500 kHz)	Limit (dBm / 500 kHz)	Margin (dB)	Result
Bottom +1	5.2	0.3	5.5	27.0	21.5	Complied
Middle	5.2	0.3	5.5	27.0	21.5	Complied
Top -1	5.2	0.3	5.5	27.0	21.5	Complied

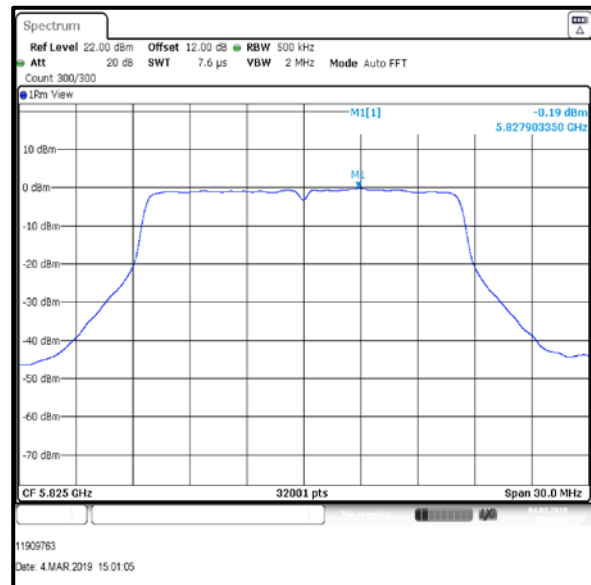
**Bottom +1 Channel****Middle Channel****Top -1 Channel****Result: Pass**

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / SISO / Port 1 / PWL 16 / 9 dBi Antenna Group**

Channel	PPSD (dBm / 500 kHz)	Duty cycle correction factor (dB)	Corrected PPSD (dBm / 500 kHz)	Limit (dBm / 500 kHz)	Margin (dB)	Result
Bottom	0.2	0.3	0.5	27.0	26.5	Complied
Top	-0.1	0.3	0.2	27.0	26.8	Complied



Bottom Channel

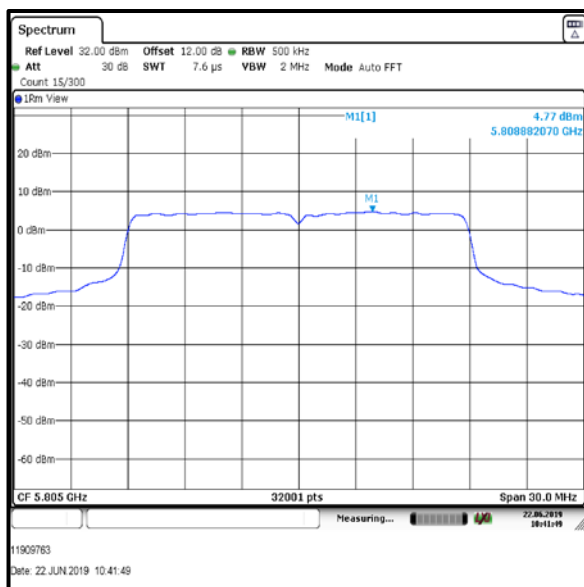
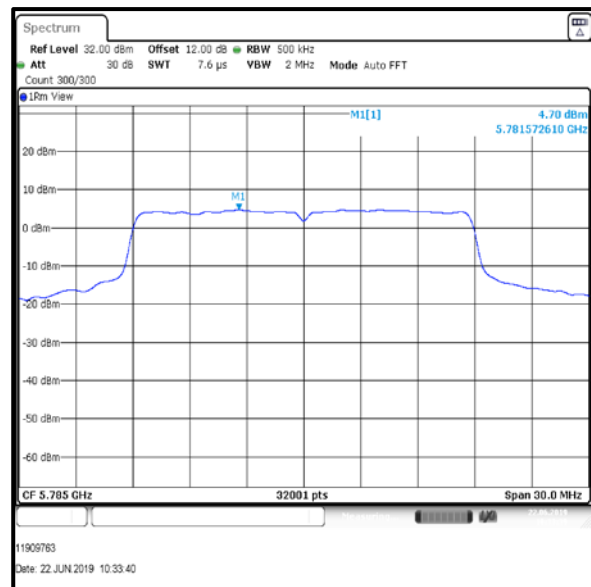
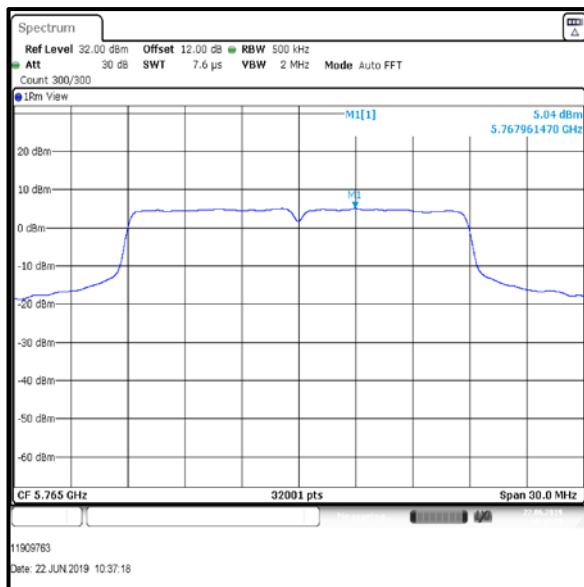


Top Channel

Result: Pass

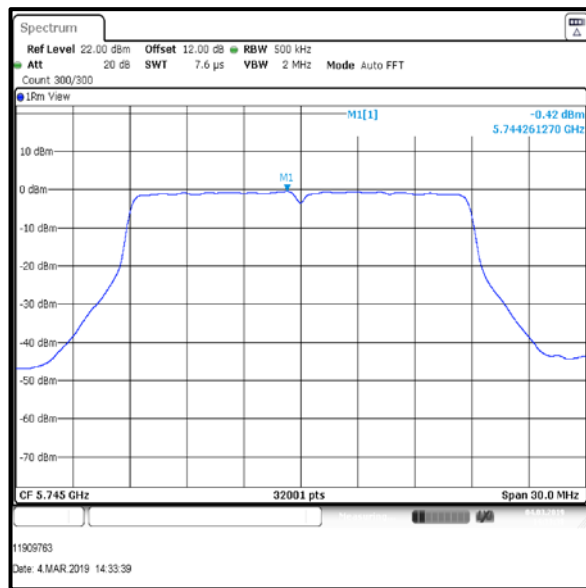
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / 20 MHz / MCS0 / SISO / Port 1 / PWL 26 / 9 dBi Antenna Group**

Channel	PPSD (dBm / 500 kHz)	Duty cycle correction factor (dB)	Corrected PPSD (dBm / 500 kHz)	Limit (dBm / 500 kHz)	Margin (dB)	Result
Bottom +1	5.0	0.5	5.5	27.0	21.5	Complied
Middle	4.7	0.5	5.2	27.0	21.8	Complied
Top -1	4.8	0.5	5.3	27.0	21.7	Complied

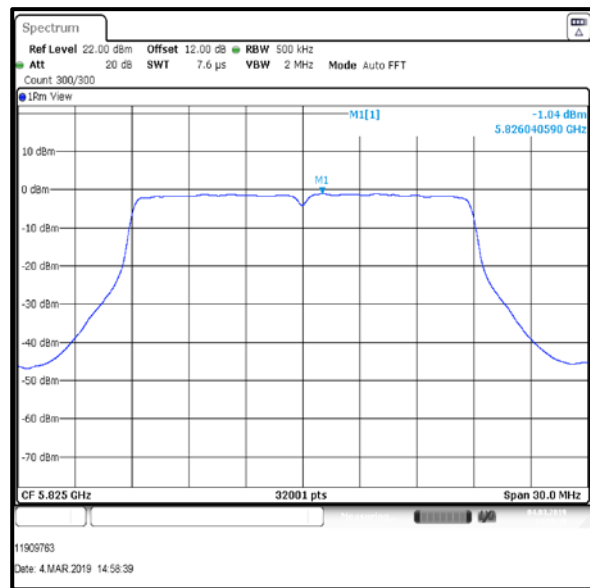
**Result: Pass**

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / 20 MHz / MCS0 / SISO / Port 1 / PWL 16 / 9 dBi Antenna Group**

Channel	PPSD (dBm / 500 kHz)	Duty cycle correction factor (dB)	Corrected PPSD (dBm / 500 kHz)	Limit (dBm / 500 kHz)	Margin (dB)	Result
Bottom	-0.4	0.5	0.1	27.0	26.9	Complied
Top	-1.0	0.5	-0.5	27.0	27.5	Complied



Bottom Channel

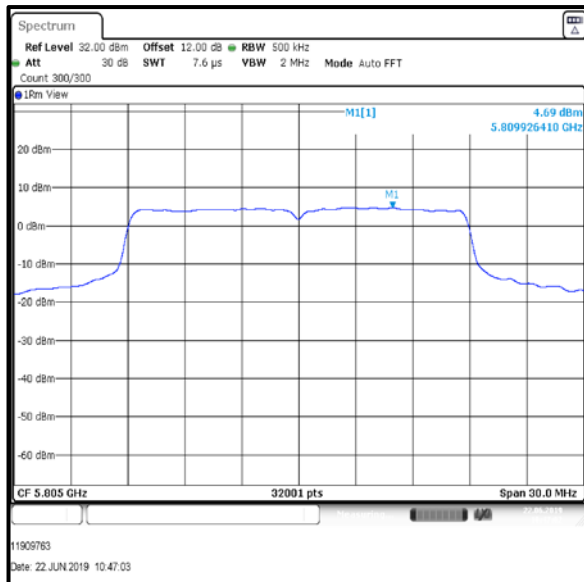
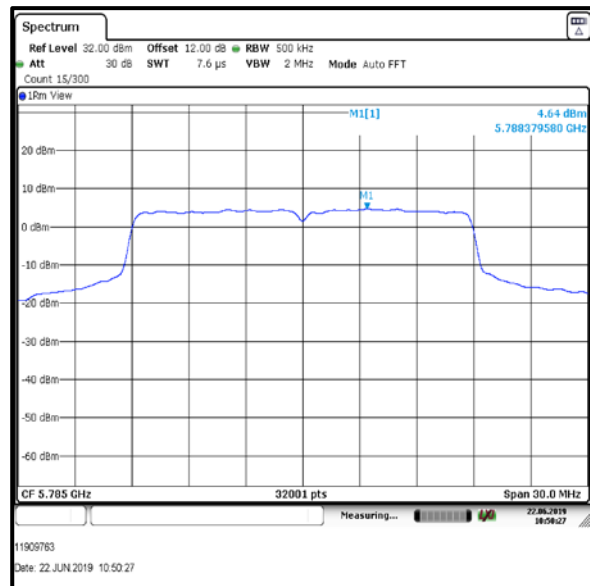
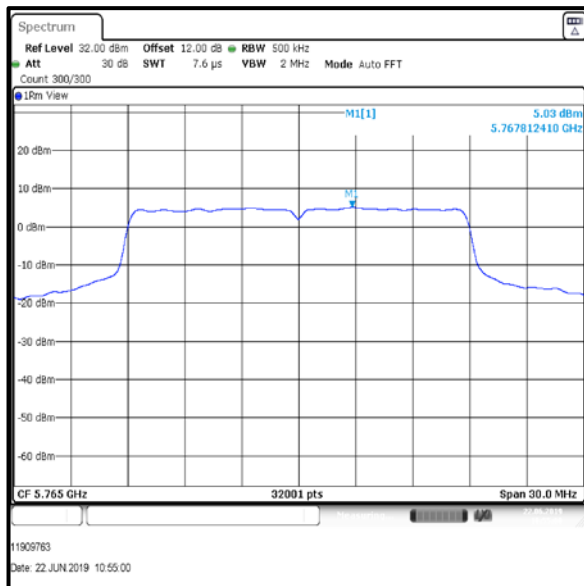


Top Channel

Result: Pass

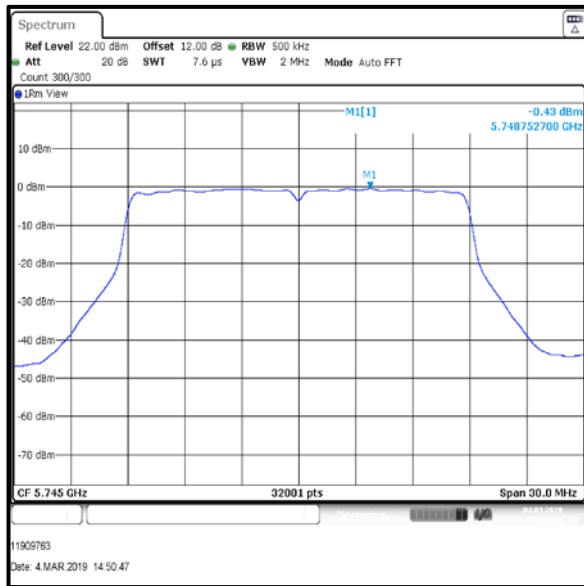
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / 20 MHz / MCS0 / SISO / Port 1 / PWL 26 / 9 dBi Antenna Group**

Channel	PPSD (dBm / 500 kHz)	Duty cycle correction factor (dB)	Corrected PPSD (dBm / 500 kHz)	Limit (dBm / 500 kHz)	Margin (dB)	Result
Bottom +1	5.0	0.4	5.4	27.0	21.6	Complied
Middle	4.6	0.4	5.0	27.0	22.0	Complied
Top -1	4.7	0.4	5.1	27.0	21.9	Complied

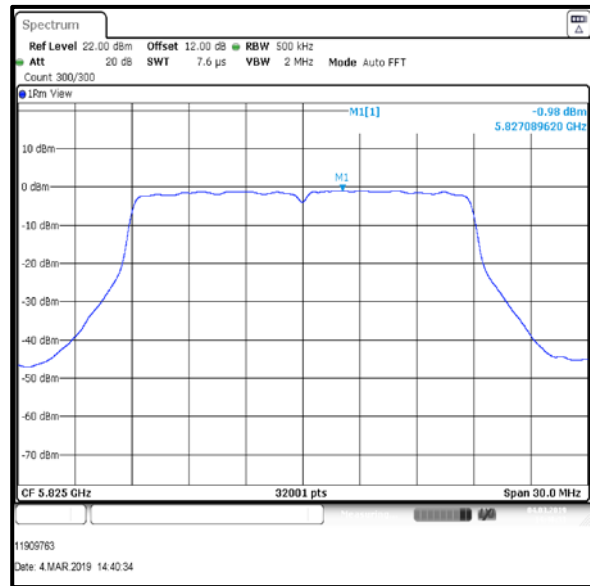
**Result: Pass**

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / 20 MHz / MCS0 / SISO / Port 1 / PWL 16 / 9 dBi Antenna Group**

Channel	PPSD (dBm / 500 kHz)	Duty cycle correction factor (dB)	Corrected PPSS (dBm / 500 kHz)	Limit (dBm / 500 kHz)	Margin (dB)	Result
Bottom	-0.4	0.4	0.0	27.0	27.0	Complied
Top	-0.9	0.4	-0.5	27.0	27.5	Complied



Bottom Channel

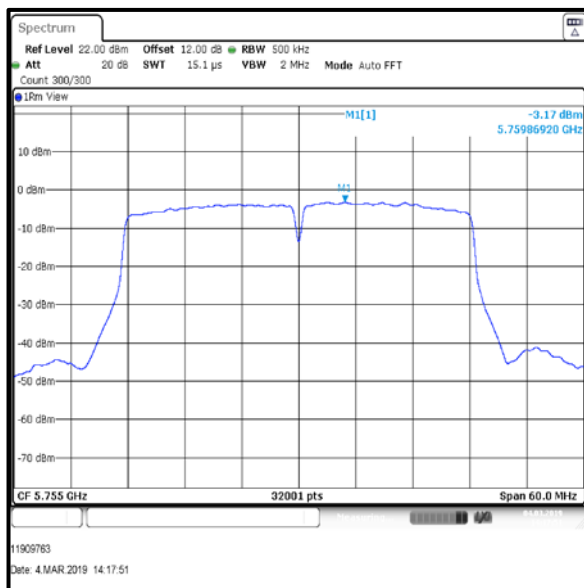


Top Channel

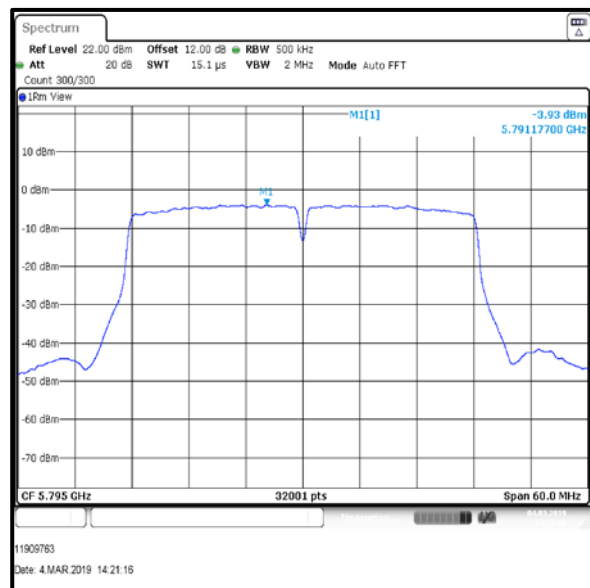
Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / HT40 / MCS0 / SISO / Port 1 / PWL 16 / 9 dBi Antenna Group**

Channel	PPSD (dBm / 500 kHz)	Duty cycle correction factor (dB)	Corrected PPSD (dBm / 500 kHz)	Limit (dBm / 500 kHz)	Margin (dB)	Result
Bottom	-3.1	0.4	-2.7	27.0	29.7	Complied
Top	-3.9	0.4	-3.5	27.0	30.5	Complied



Bottom Channel

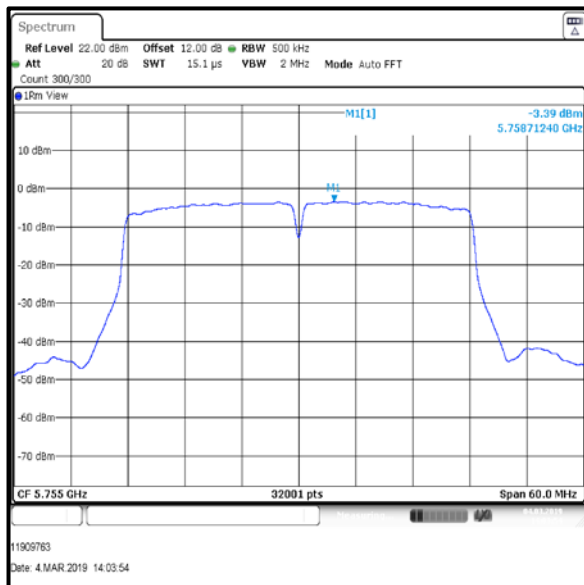


Top Channel

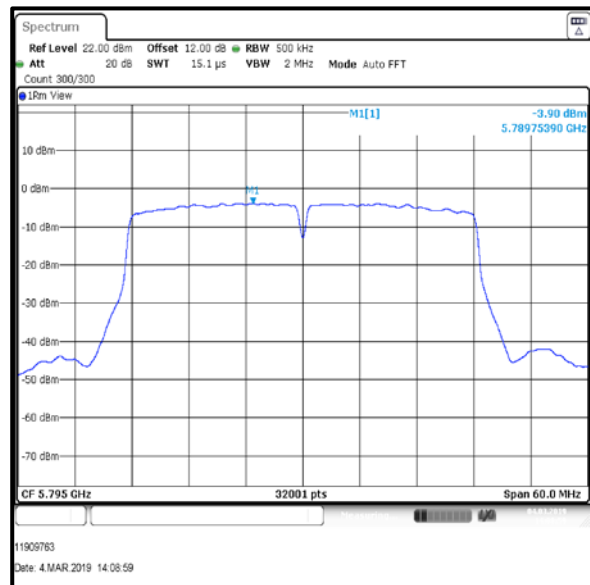
Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / HT40 / MCS0 / SISO / Port 1 / PWL 16 / 9 dBi Antenna Group**

Channel	PPSD (dBm / 500 kHz)	Duty cycle correction factor (dB)	Corrected PPSD (dBm / 500 kHz)	Limit (dBm / 500 kHz)	Margin (dB)	Result
Bottom	-3.3	0.4	-2.9	27.0	29.9	Complied
Top	-3.9	0.4	-3.5	27.0	30.5	Complied



Bottom Channel

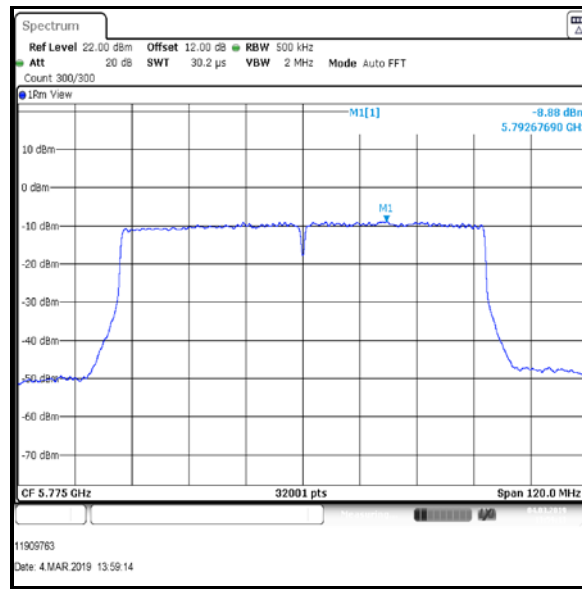


Top Channel

Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / HT80 / MCS0 / SISO / Port 1 / PWL 16 / 9 dBi Antenna Group**

Channel	PPSD (dBm / 500 kHz)	Duty cycle correction factor (dB)	Corrected PPSD (dBm / 500 kHz)	Limit (dBm / 500 kHz)	Margin (dB)	Result
Top	-8.8	0.5	-8.3	27.0	35.3	Complied

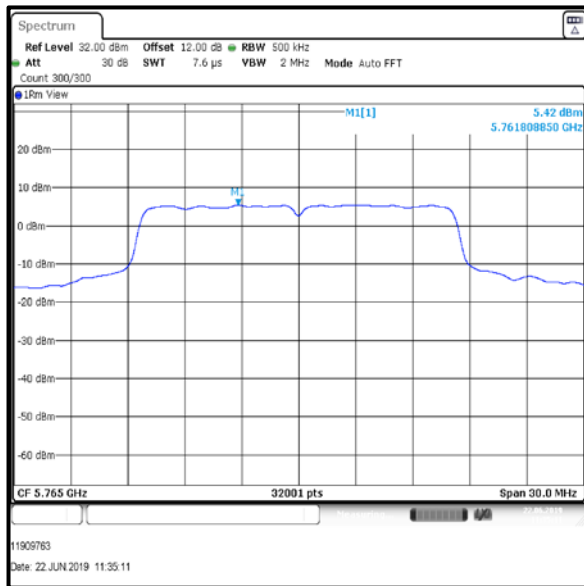
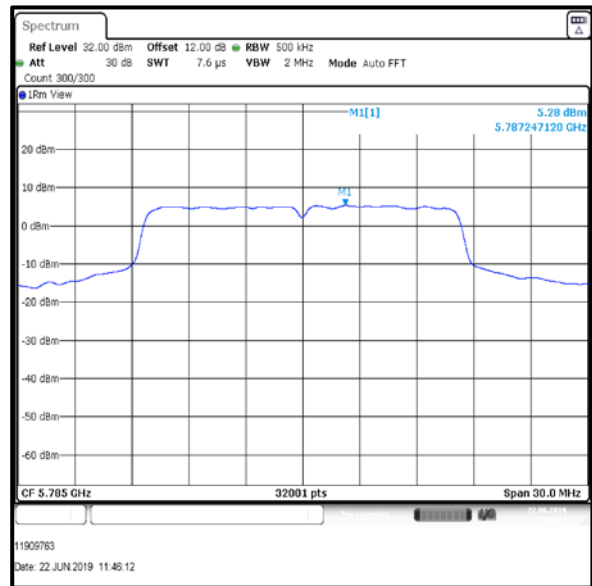
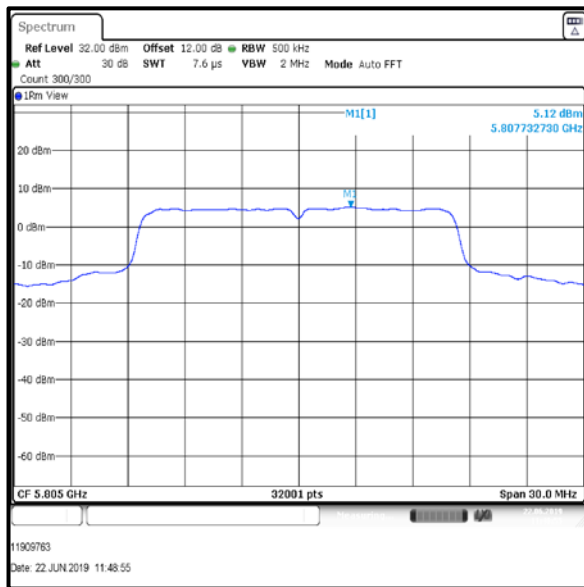
**Single Channel****Result: Pass**

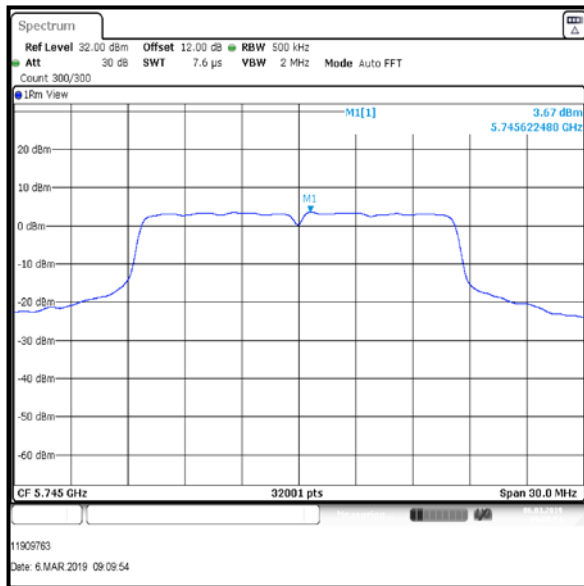
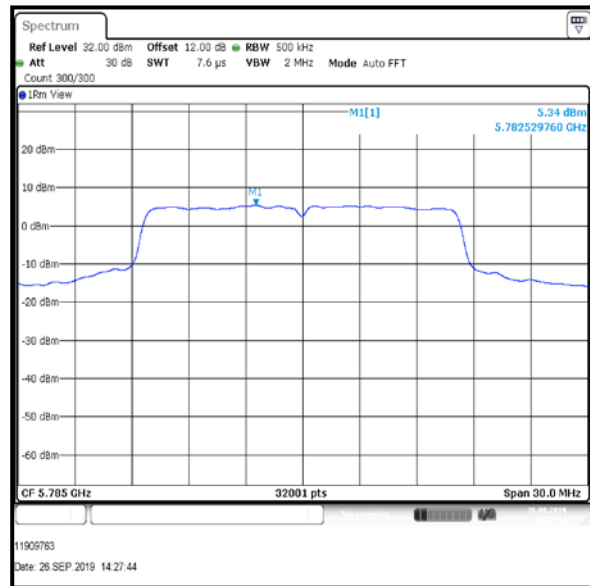
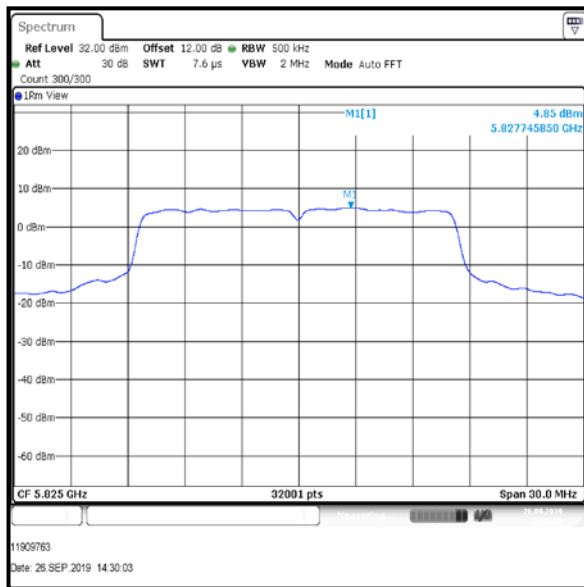
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 1+2 / PWL 26 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)
Bottom +1	5.4	0.3	5.7	3.7	0.3	4.0
Middle	5.3	0.3	5.6	5.3	0.3	5.6
Top -1	5.1	0.3	5.4	4.9	0.3	5.2

Channel	Corrected PPSD Port 1 (dBm/500 kHz)	Corrected PPSD Port 2 (dBm/500 kHz)	Combined PPSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Bottom +1	5.7	4.0	7.9	23.9	16	Complied
Middle	5.6	5.6	8.6	23.9	15.3	Complied
Top -1	5.4	5.2	8.3	23.9	15.6	Complied

Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1 / PWL 26 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

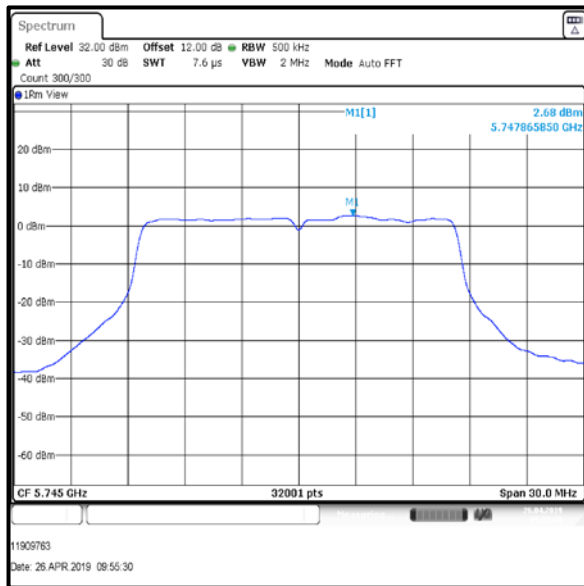
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 2 / PWL 26 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 1+2 / PWL 21 / 9 dBi Antenna Group**

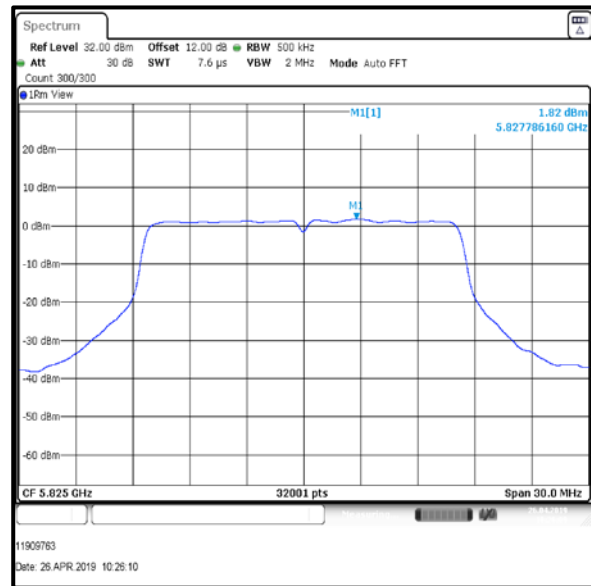
Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)
Bottom	2.7	0.3	3.0	1.9	0.3	2.2
Top	1.8	0.3	2.1	1.4	0.3	1.7

Channel	Corrected PPSD Port 1 (dBm/500 kHz)	Corrected PPSD Port 2 (dBm/500 kHz)	Combined PPSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Bottom	3.0	2.2	5.6	23.9	18.3	Complied
Top	2.1	1.7	4.9	23.9	19	Complied

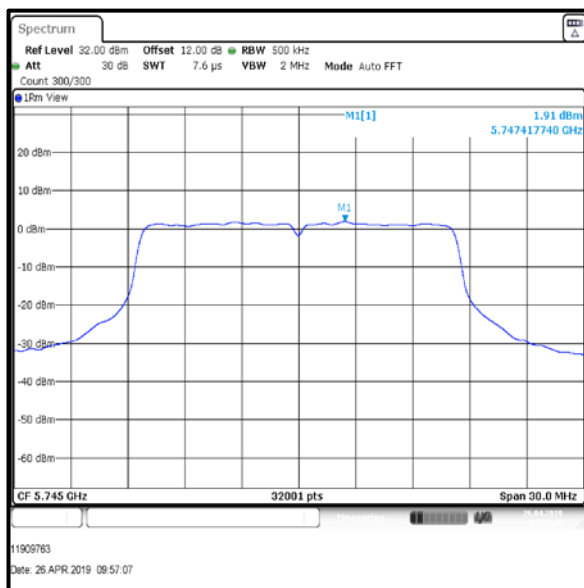
Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 1 / PWL 21 / 9 dBi Antenna Group**

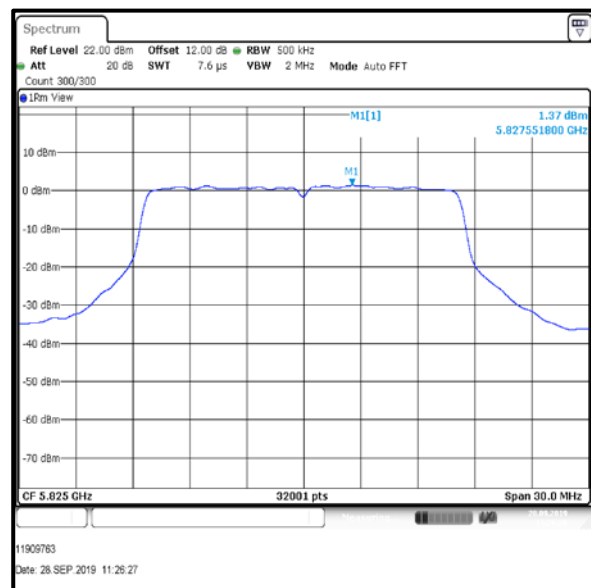
Bottom Channel



Top Channel

Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 2 / PWL 21 / 9 dBi Antenna Group

Bottom Channel



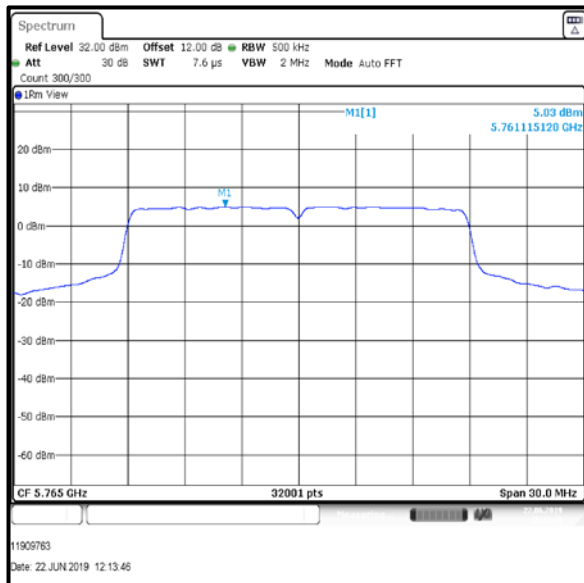
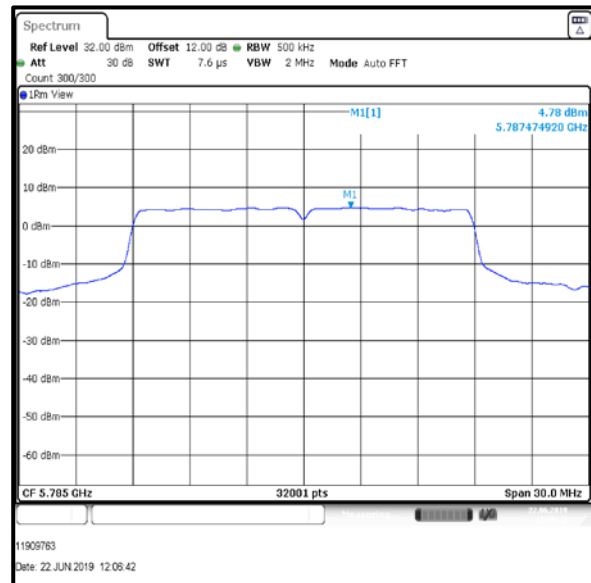
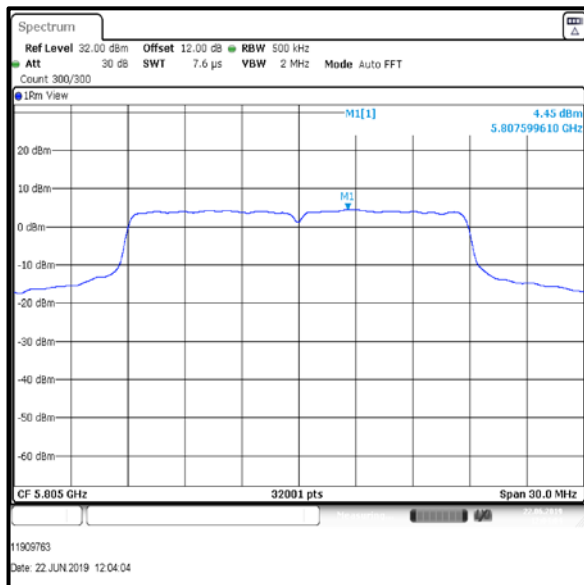
Top Channel

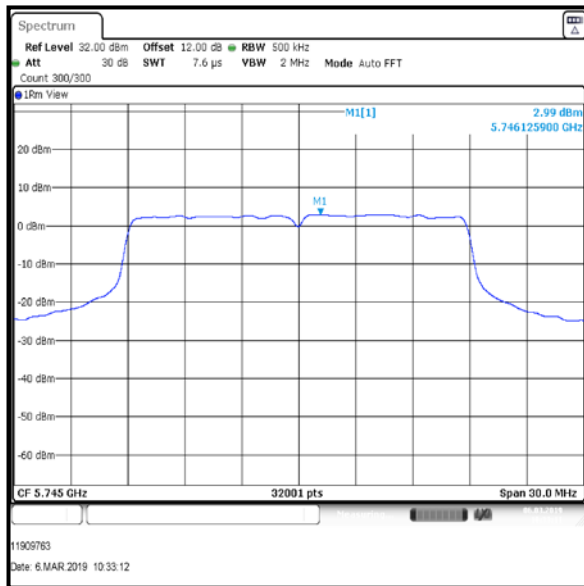
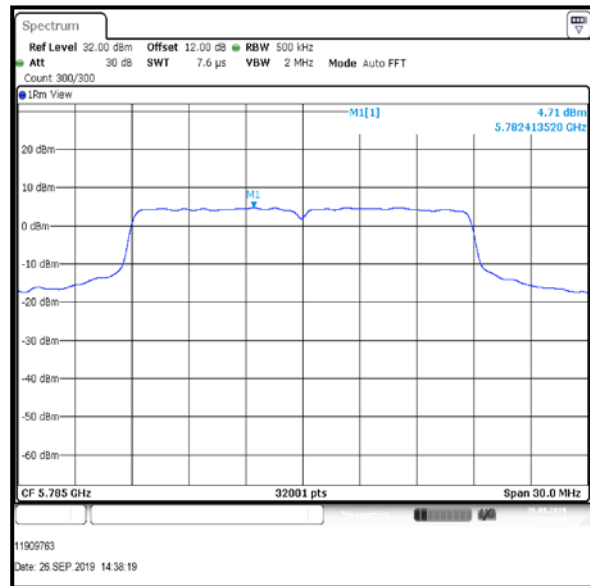
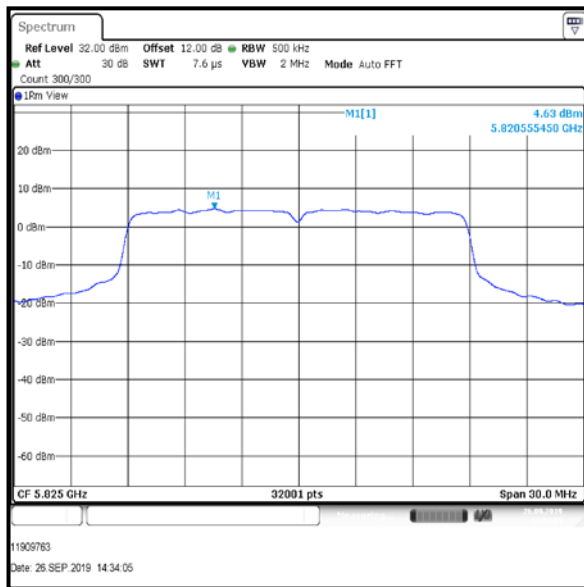
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1+2 / PWL 26 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)
Bottom +1	5.0	0.5	5.5	3.0	0.5	3.5
Middle	4.8	0.5	5.3	4.7	0.5	5.2
Top -1	4.5	0.5	5.0	4.6	0.5	5.1

Channel	Corrected PPSD Port 1 (dBm/500 kHz)	Corrected PPSD Port 2 (dBm/500 kHz)	Combined PPSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Bottom +1	5.5	3.5	7.6	23.9	16.3	Complied
Middle	5.3	5.2	8.3	23.9	15.6	Complied
Top -1	5.0	5.1	8.1	23.9	15.8	Complied

Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1 / PWL 26 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

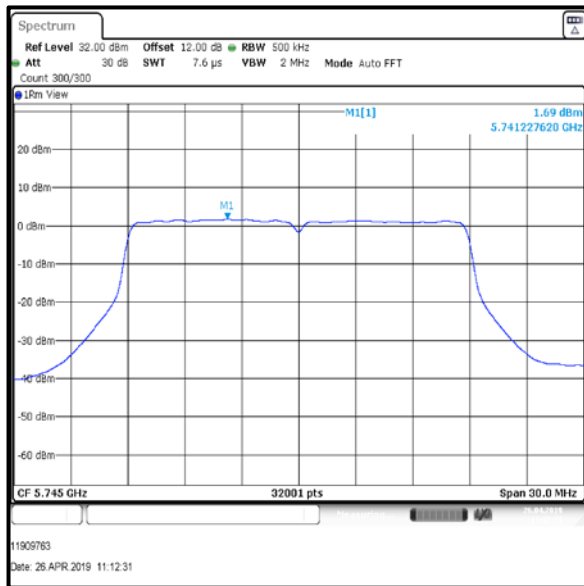
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 2 / PWL 26 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1+2 / PWL 21 / 9 dBi Antenna Group**

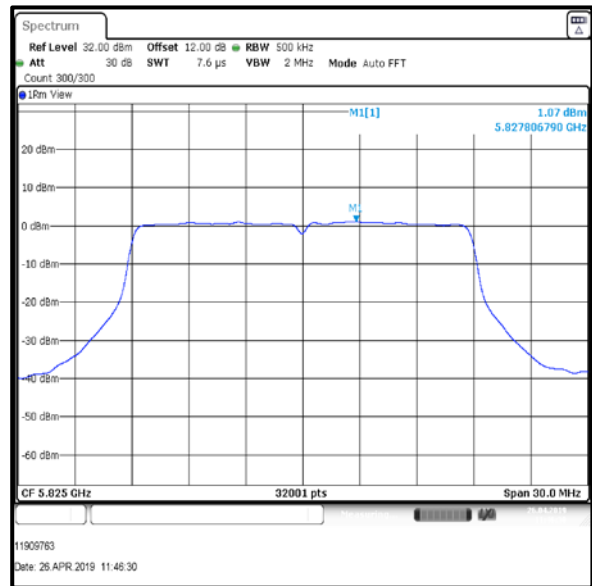
Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)
Bottom	1.7	0.5	2.2	1.3	0.5	1.8
Top	1.1	0.5	1.6	0.7	0.5	1.2

Channel	Corrected PPSD Port 1 (dBm/500 kHz)	Corrected PPSD Port 2 (dBm/500 kHz)	Combined PPSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Bottom	2.2	1.8	5.0	23.9	18.9	Complied
Top	1.6	1.2	4.4	23.9	19.5	Complied

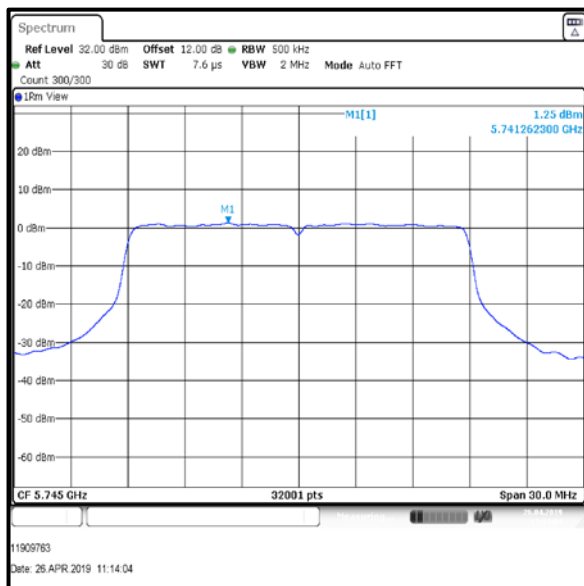
Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1 / PWL 21 / 9 dBi Antenna Group**

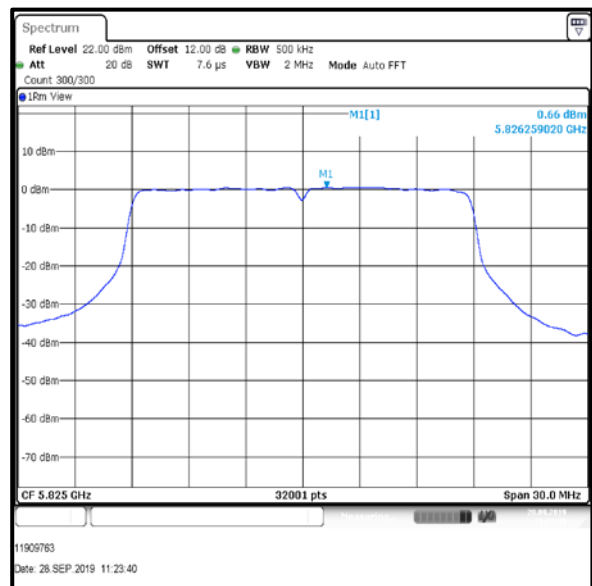
Bottom Channel



Top Channel

Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 2 / PWL 21 / 9 dBi Antenna Group

Bottom Channel



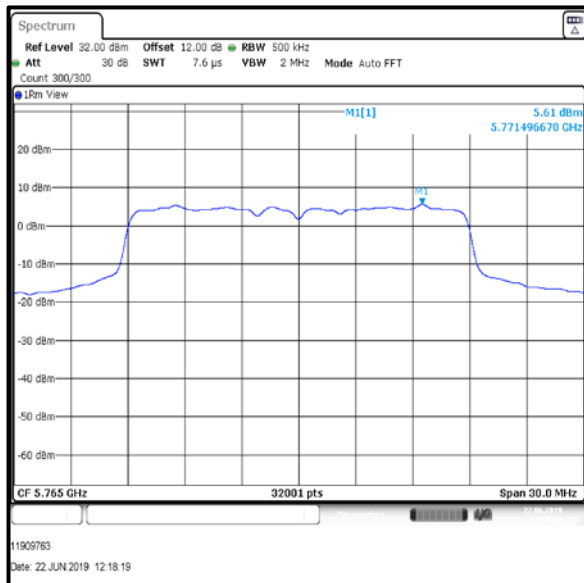
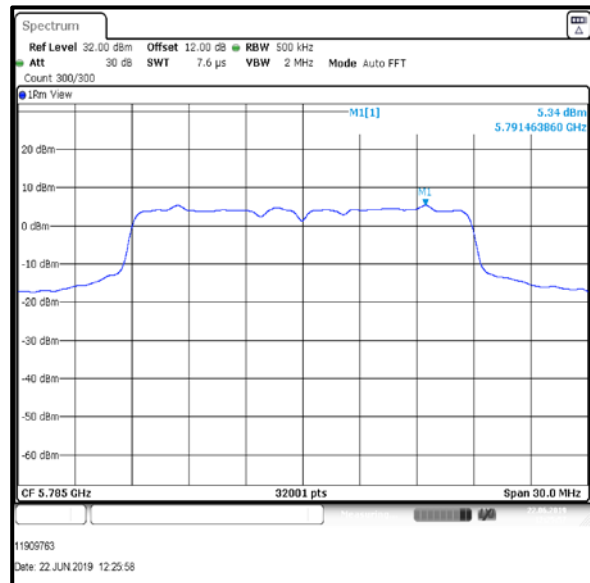
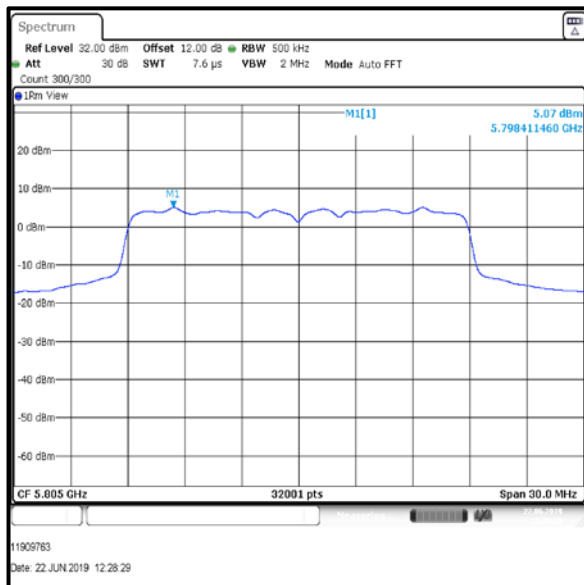
Top Channel

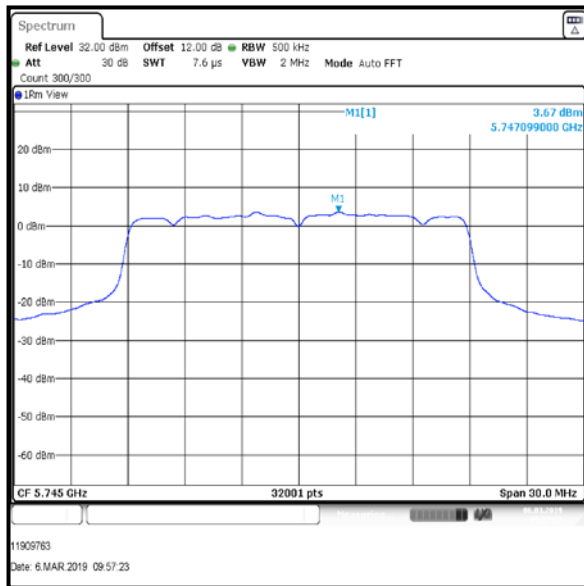
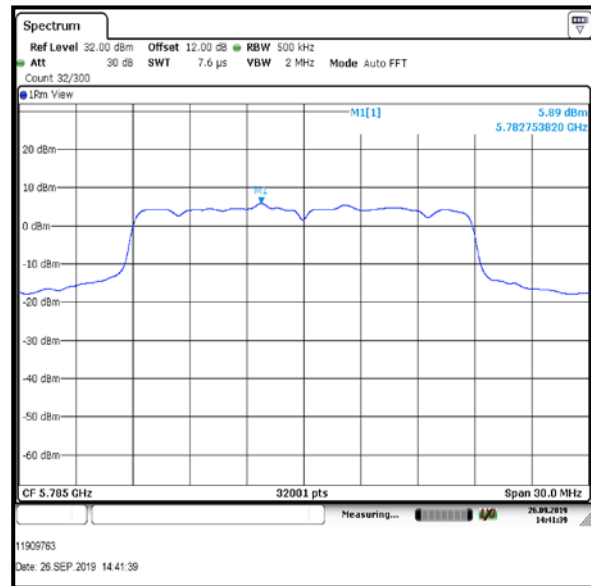
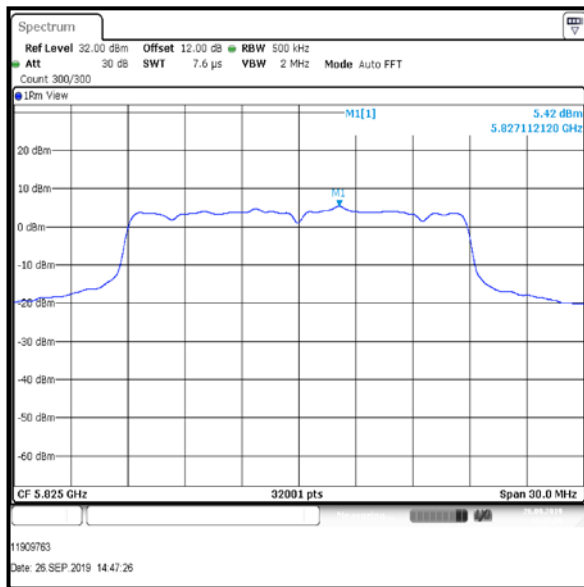
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1+2 / PWL 26 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)
Bottom +1	5.6	0.4	6.0	3.7	0.4	4.1
Middle	5.3	0.4	5.7	5.9	0.4	6.3
Top -1	5.1	0.4	5.5	5.4	0.4	5.8

Channel	Corrected PPSD Port 1 (dBm/500 kHz)	Corrected PPSD Port 2 (dBm/500 kHz)	Combined PPSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Bottom +1	6.0	4.1	8.2	23.9	15.7	Complied
Middle	5.7	6.3	9.0	23.9	14.9	Complied
Top -1	5.5	5.8	8.7	23.9	15.2	Complied

Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1 / PWL 26 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

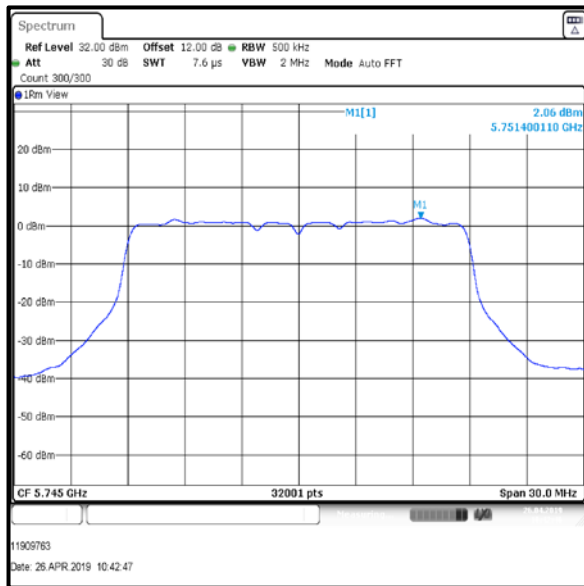
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 2 / PWL 26 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1+2 / PWL 21 / 9 dBi Antenna Group**

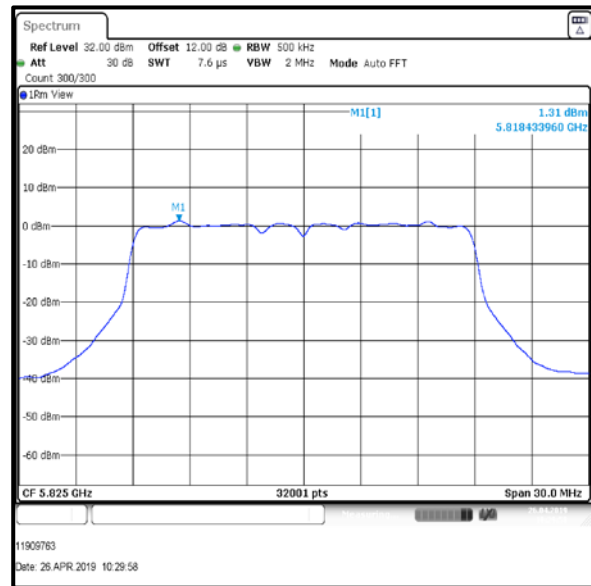
Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)
Bottom	2.1	0.4	2.5	2.0	0.4	2.4
Top	1.3	0.4	1.7	1.5	0.4	1.9

Channel	Corrected PPSD Port 1 (dBm/500 kHz)	Corrected PPSD Port 2 (dBm/500 kHz)	Combined PPSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Bottom	2.5	2.4	5.5	23.9	18.4	Complied
Top	1.7	1.9	4.8	23.9	19.1	Complied

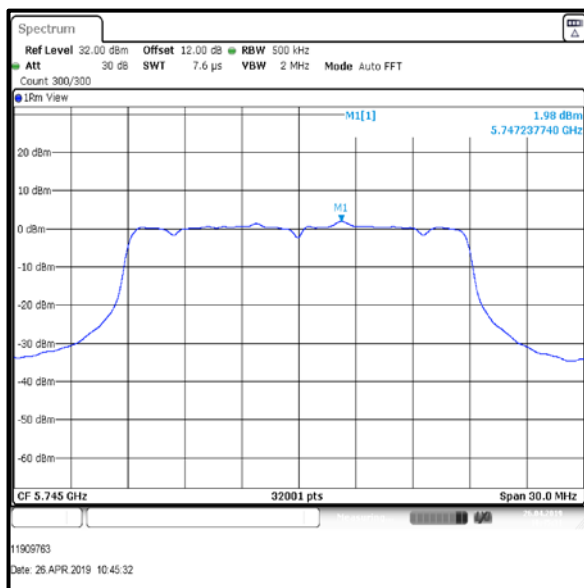
Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1 / PWL 21 / 9 dBi Antenna Group**

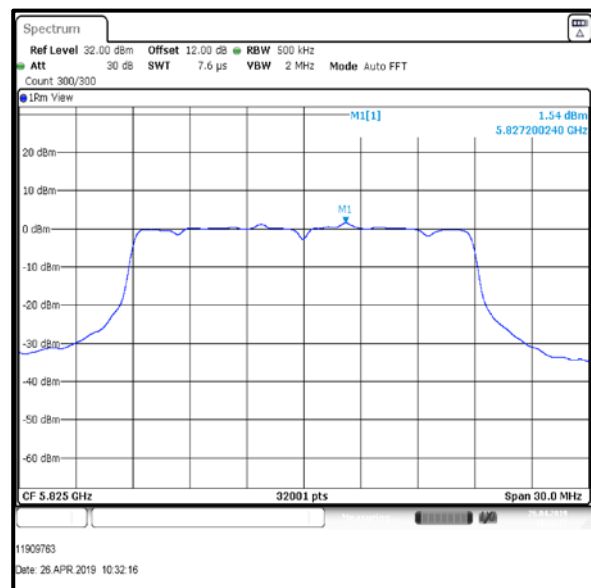
Bottom Channel



Top Channel

Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 2 / PWL 21 / 9 dBi Antenna Group

Bottom Channel



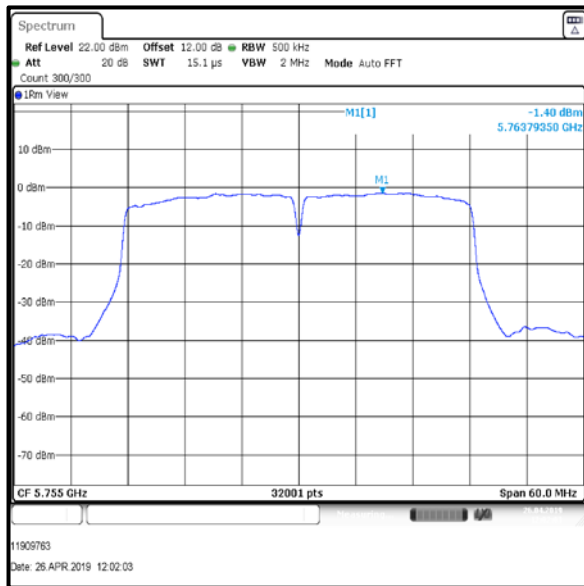
Top Channel

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / HT40 / MCS0 / MIMO / Port 1+2 / PWR 21 / 9 dBi Antenna Group**

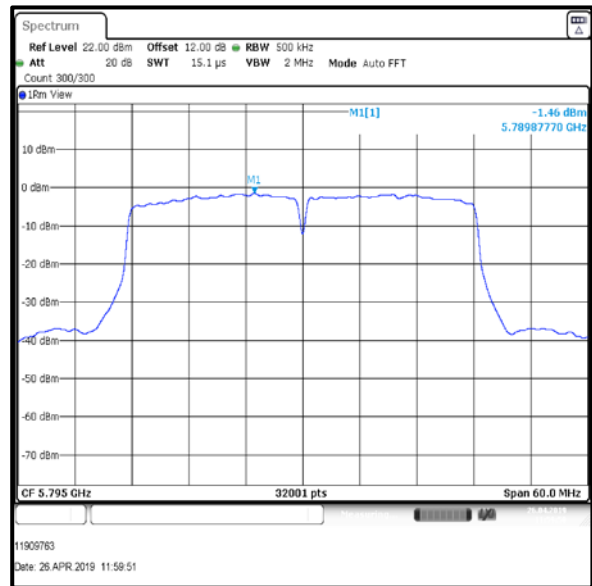
Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)
Bottom	-1.4	0.4	-1.0	-2.0	0.4	-1.6
Top	-1.4	0.4	-1.0	-1.7	0.4	-1.3

Channel	Corrected PPSD Port 1 (dBm/500 kHz)	Corrected PPSD Port 2 (dBm/500 kHz)	Combined PPSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Bottom	-1.0	-1.6	1.7	23.9	22.2	Complied
Top	-1.0	-1.3	1.9	23.9	22	Complied

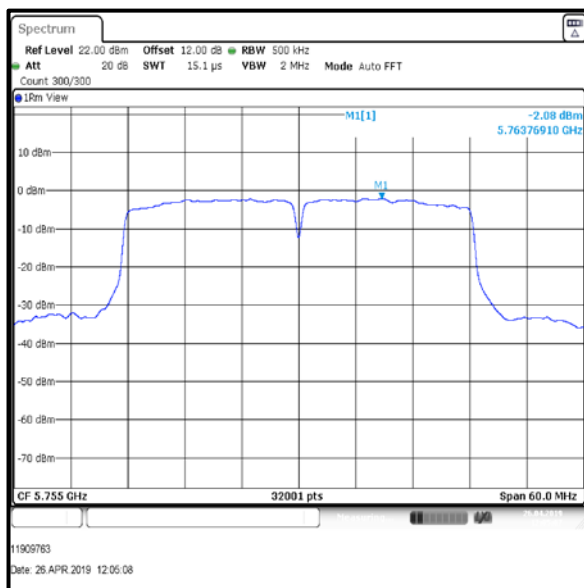
Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / HT40 / MCS0 / MIMO / Port 1 / PWL 21 / 9 dBi Antenna Group**

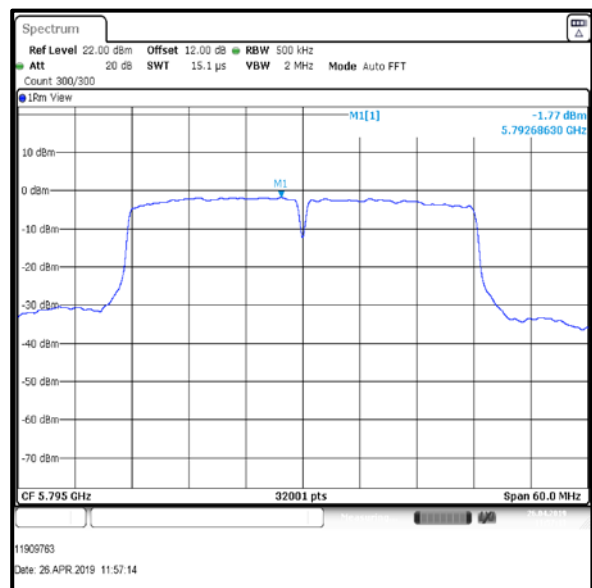
Bottom Channel



Top Channel

Results: 802.11n / HT40 / MCS0 / MIMO / Port 2 / PWL 21 / 9 dBi Antenna Group

Bottom Channel



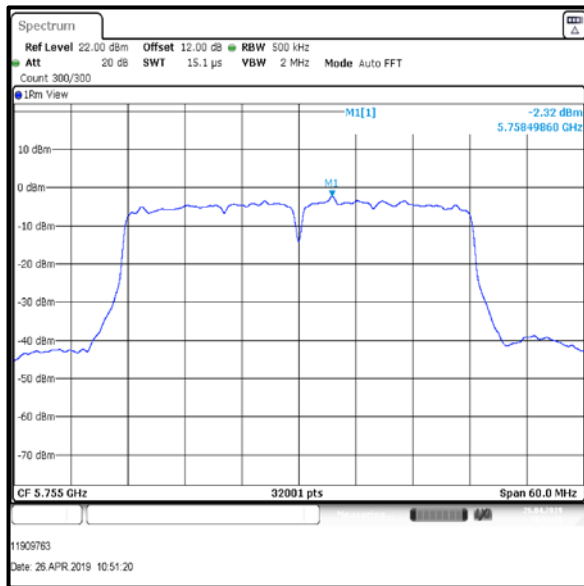
Top Channel

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / HT40 / MCS0 / MIMO / Port 1+2 / PWL 21 / 9 dBi Antenna Group**

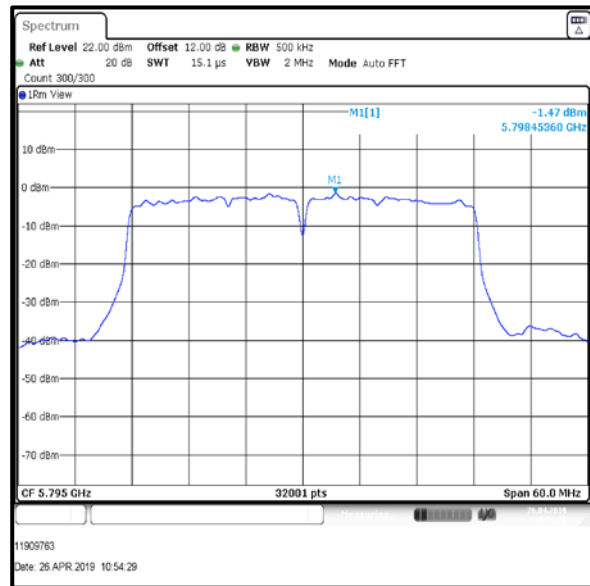
Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)
Bottom	-2.3	0.4	-1.9	-2.7	0.4	-2.3
Top	-1.4	0.4	-1.0	-1.7	0.4	-1.3

Channel	Corrected PPSD Port 1 (dBm/500 kHz)	Corrected PPSD Port 2 (dBm/500 kHz)	Combined PPSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Bottom	-1.9	-2.3	0.9	23.9	23	Complied
Top	-1.0	-1.3	1.9	23.9	22	Complied

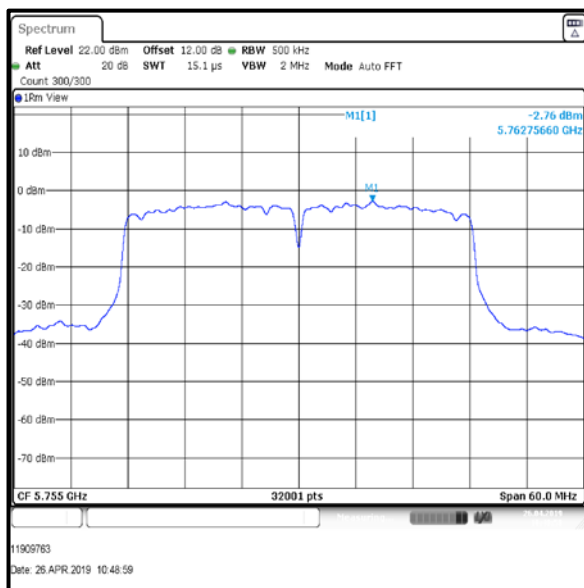
Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / HT40 / MCS0 / MIMO / Port 1 / PWL 21 / 9 dBi Antenna Group**

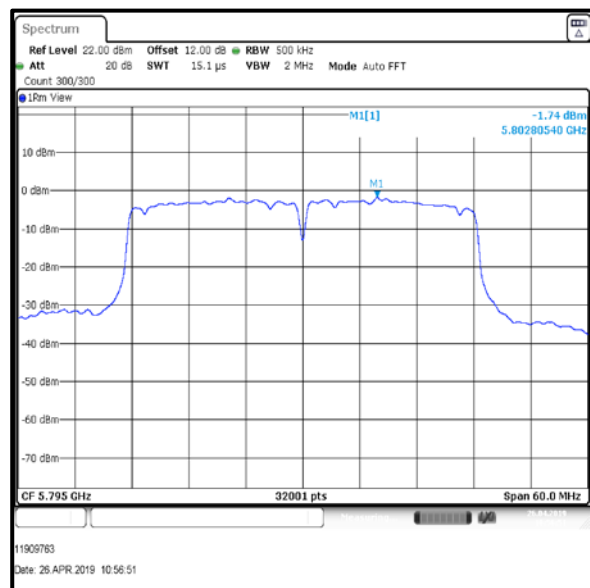
Bottom Channel



Top Channel

Results: 802.11ac / HT40 / MCS0 / MIMO / Port 2 / PWL 21 / 9 dBi Antenna Group

Bottom Channel

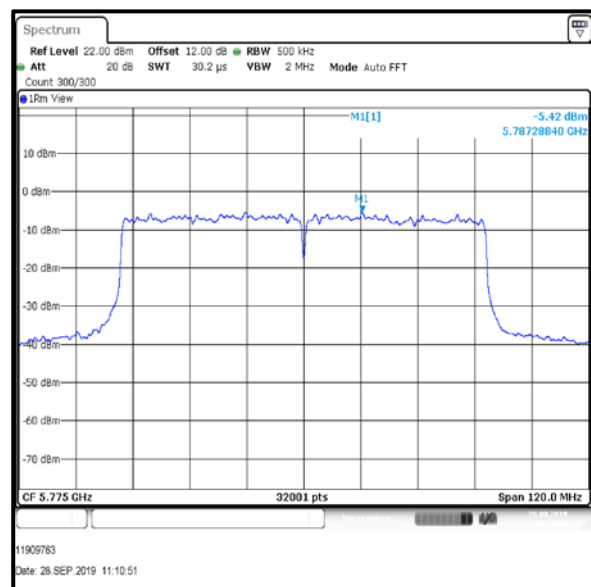
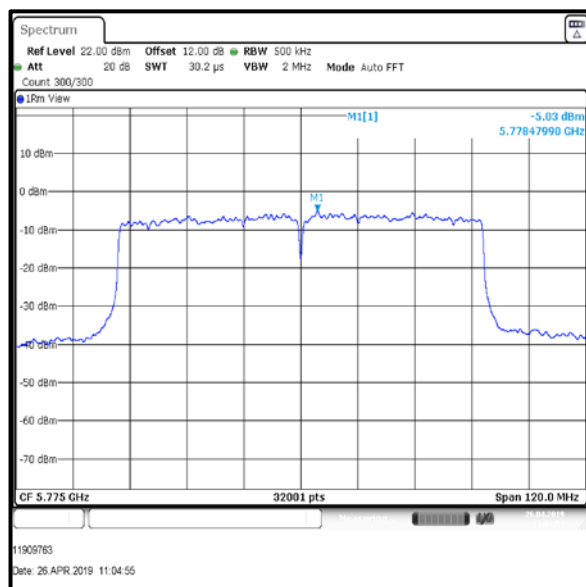


Top Channel

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / HT80 / MCS0 / MIMO / Port 1+2 / PWL 21 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSSD (dBm/500 kHz)
Single	-5.0	0.5	-4.5	-5.4	0.5	-4.9

Channel	Corrected PPSSD Port 1 (dBm/500 kHz)	Corrected PPSSD Port 2 (dBm/500 kHz)	Combined PPSSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Single	-4.5	-4.9	-1.7	23.9	25.6	Complied

**Result: Pass**

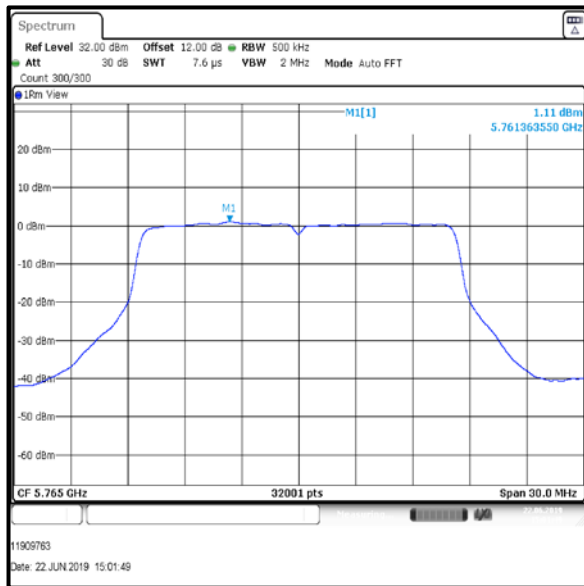
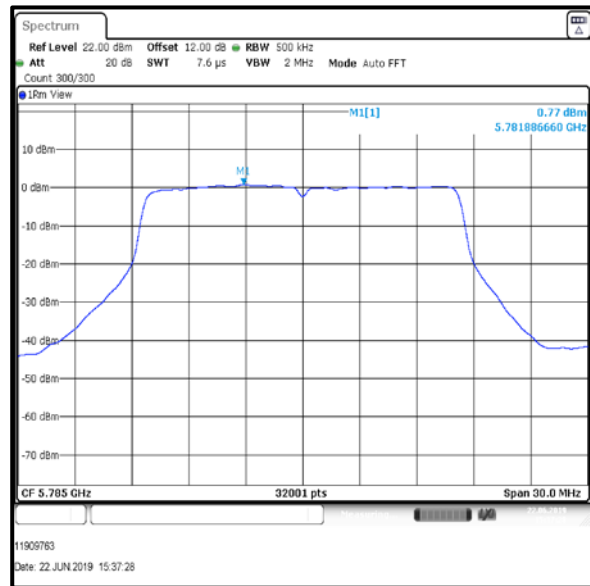
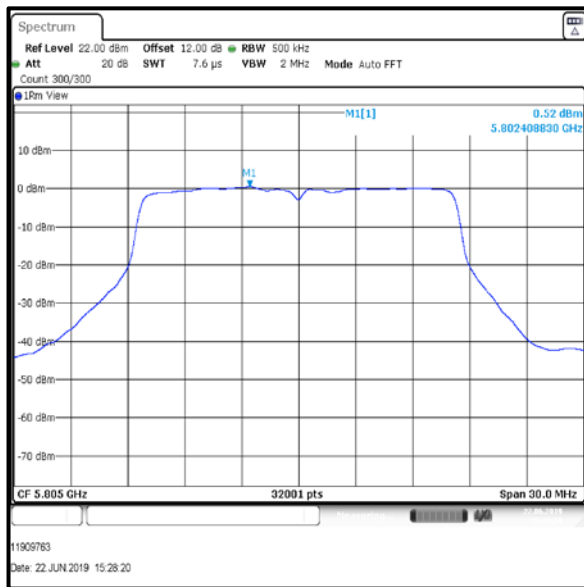
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 1+2+3 / PWL 22 / 9 dBi Antenna Group**

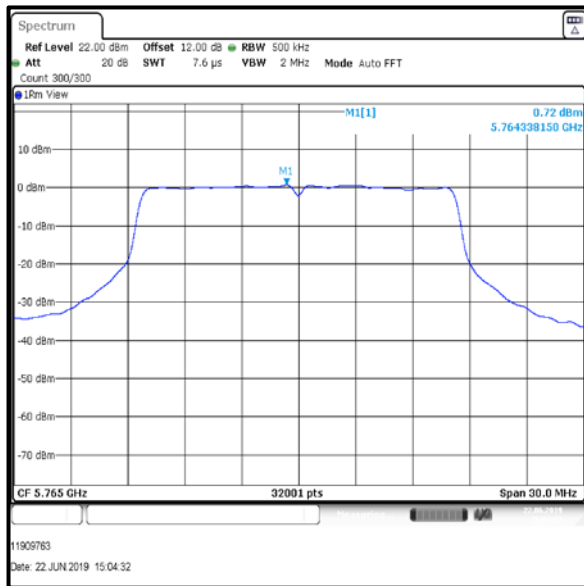
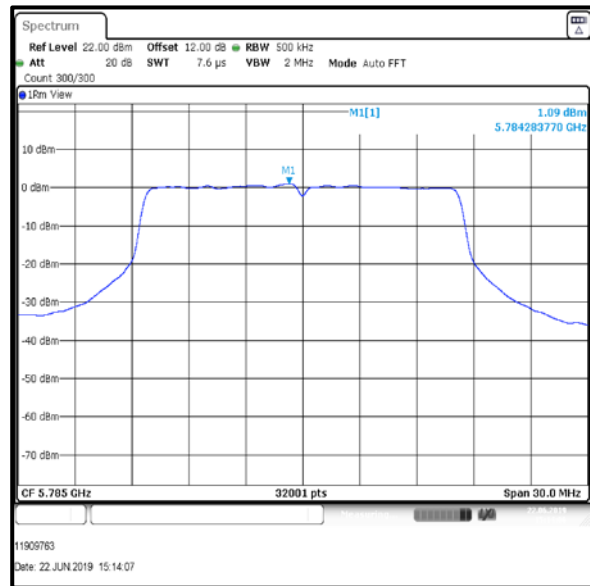
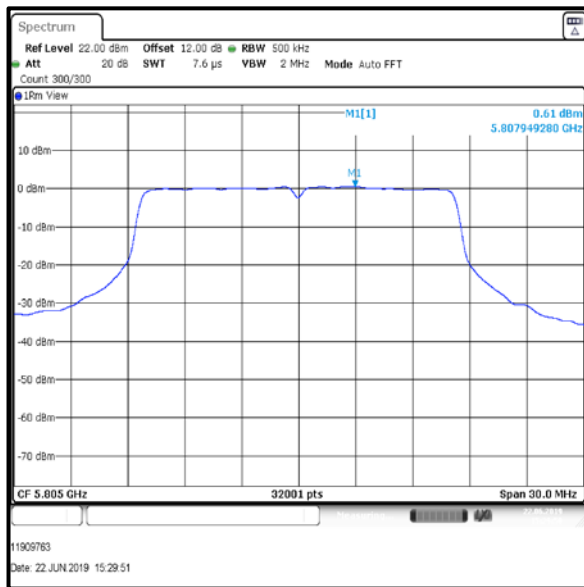
Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)
Bottom+1	1.1	0.3	1.4	0.7	0.3	1.0
Middle	0.8	0.3	1.1	1.1	0.3	1.4
Top -1	0.5	0.3	0.8	0.6	0.3	0.9

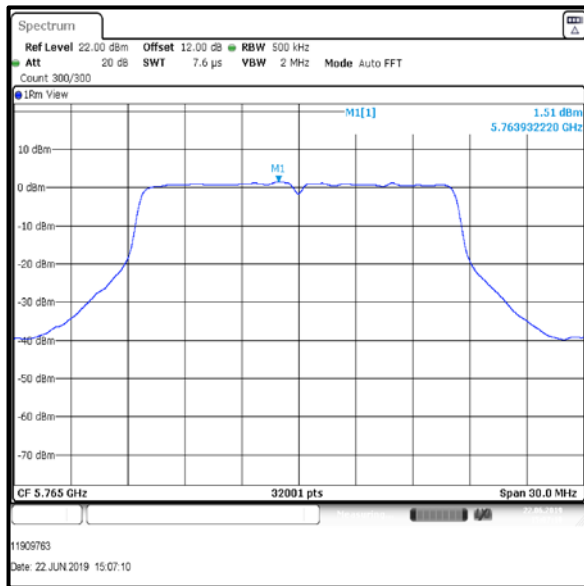
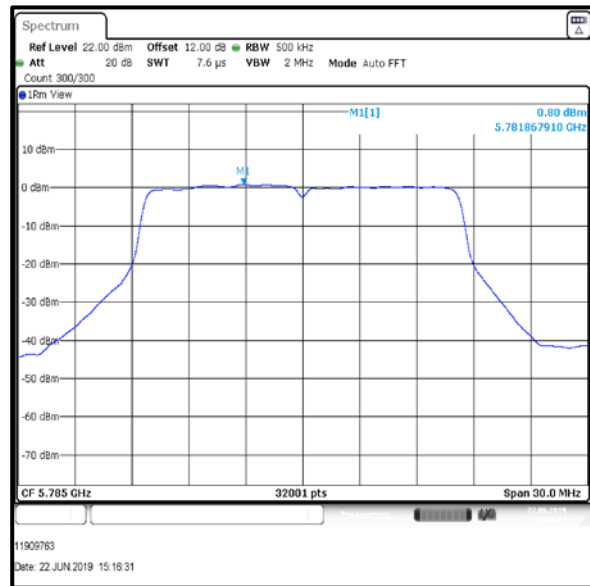
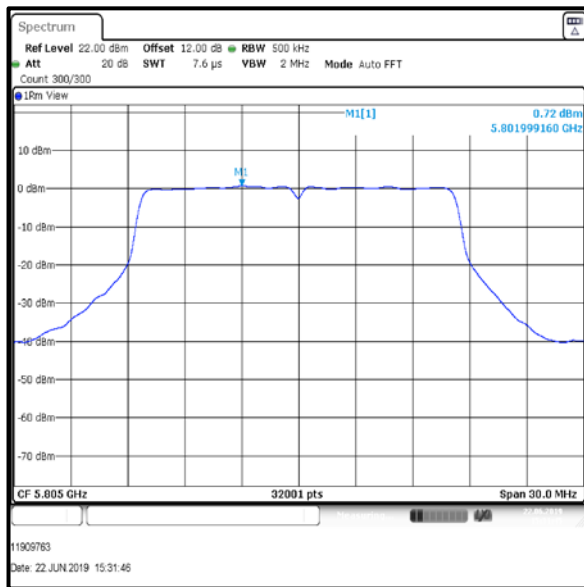
Channel	Port 3		
	PPSD (dBm /500kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500kHz)
Bottom+1	1.5	0.3	1.8
Middle	0.8	0.3	1.1
Top -1	0.7	0.3	1.0

Channel	Corrected PPSD Port 1 (dBm/500 kHz)	Corrected PPSD Port 2 (dBm/500 kHz)	Corrected PPSD Port 3 (dBm/500 kHz)	Combined PPSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Bottom+1	1.4	1.0	1.8	6.2	22.2	16	Complied
Middle	1.1	1.4	1.1	6.0	22.2	16.2	Complied
Top -1	0.8	0.9	1.0	5.7	22.2	16.5	Complied

Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 1 / PWL 22 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 2 / PWL 22 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 3 / PWL 22 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

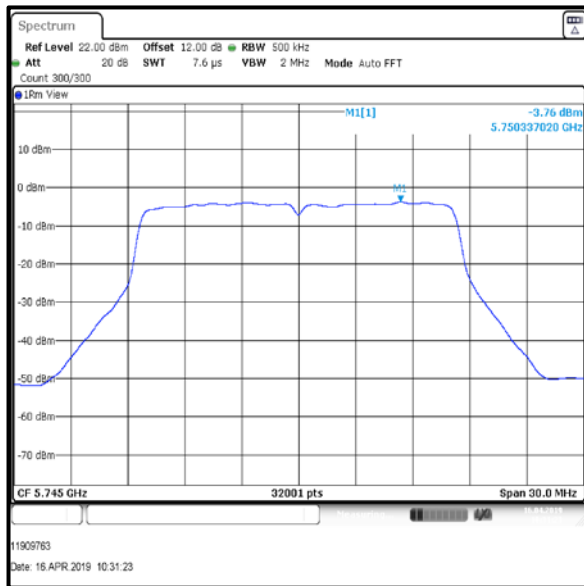
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 1+2+3 / PWL 17 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)
Bottom	-3.7	0.3	-3.4	-4.3	0.3	-4.0
Top	-4.8	0.3	-4.5	-4.3	0.3	-4.0

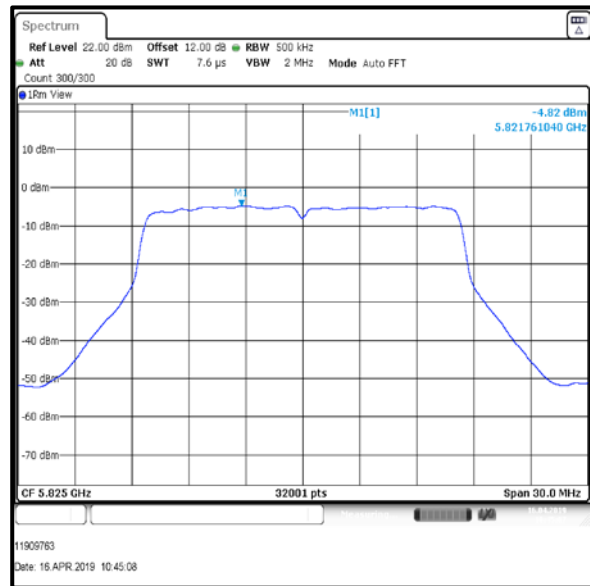
Channel	Port 3		
	PPSD (dBm /500kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500kHz)
Bottom	-3.7	0.3	-3.4
Top	-4.6	0.3	-4.3

Channel	Corrected PPSD Port 1 (dBm/500 kHz)	Corrected PPSD Port 2 (dBm/500 kHz)	Corrected PPSD Port 3 (dBm/500 kHz)	Combined PPSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Bottom	-3.4	-4.0	-3.4	1.2	22.2	21	Complied
Top	-4.5	-4.0	-4.3	0.5	22.2	21.7	Complied

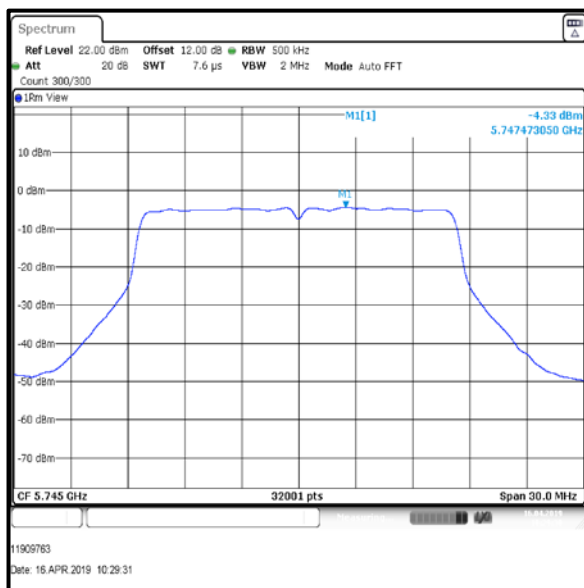
Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 1 / PWL 17 / 9 dBi Antenna Group**

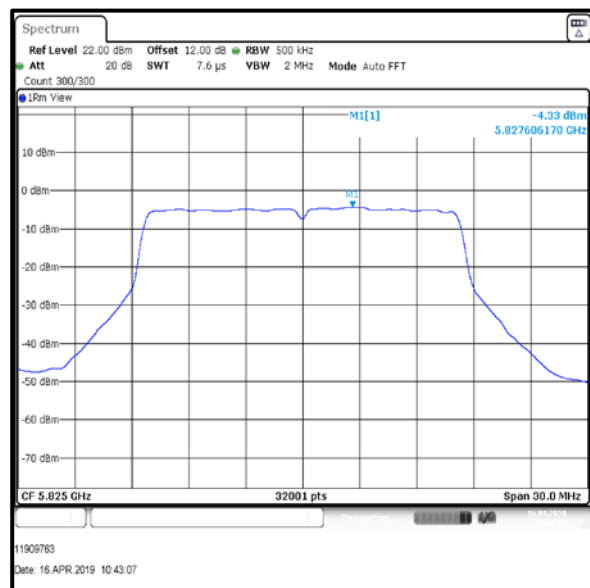
Bottom Channel



Top Channel

Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 2 / PWL 17 / 9 dBi Antenna Group

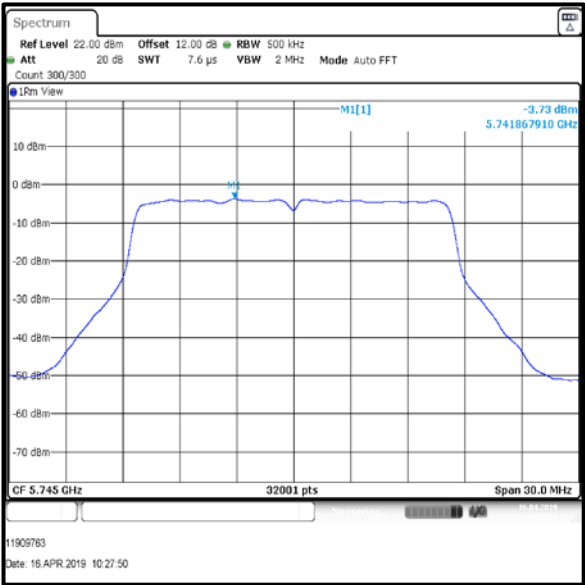
Bottom Channel



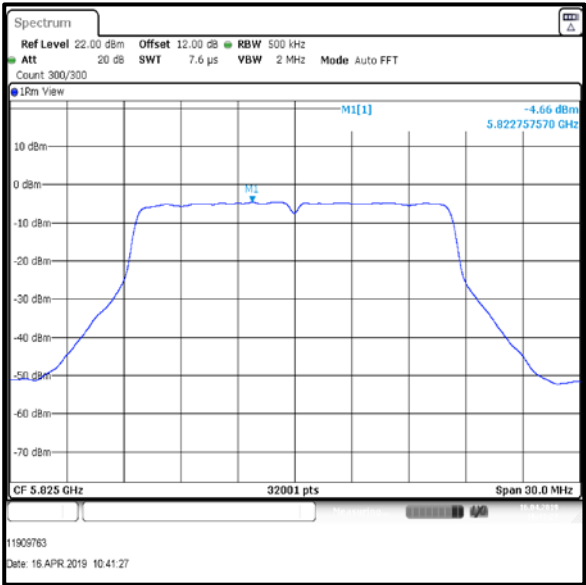
Top Channel

Transmitter Maximum Power Spectral Density (continued)

Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 3 / PWL 17 / 9 dBi Antenna Group



Bottom Channel



Top Channel

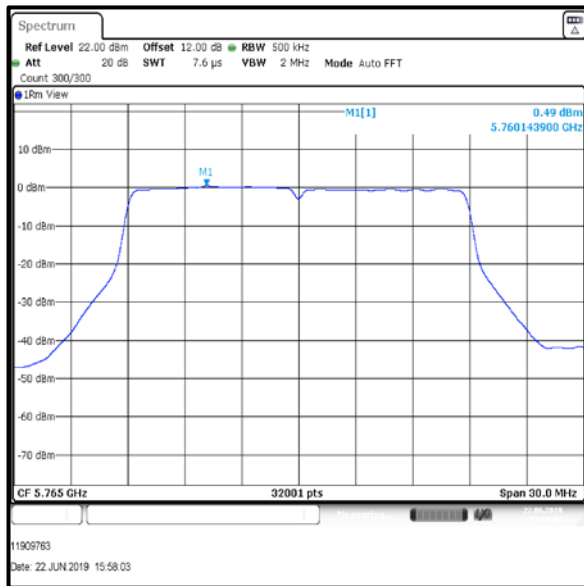
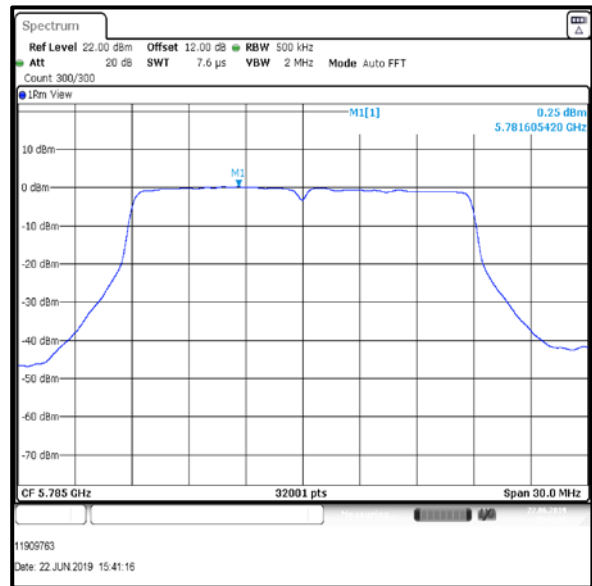
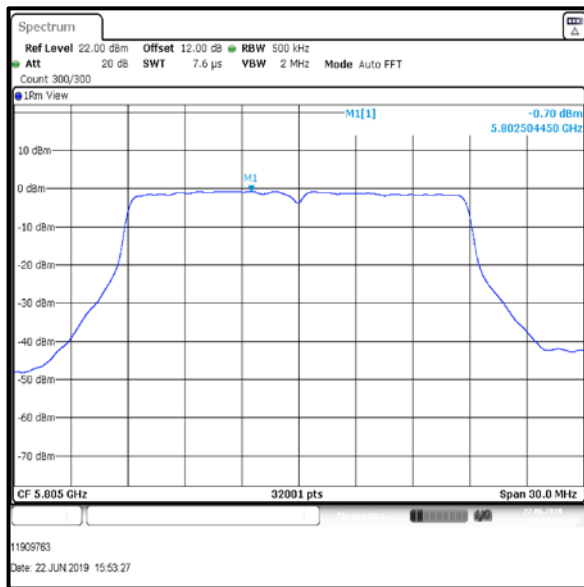
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1+2+3 / PWL 22 / 9 dBi Antenna Group**

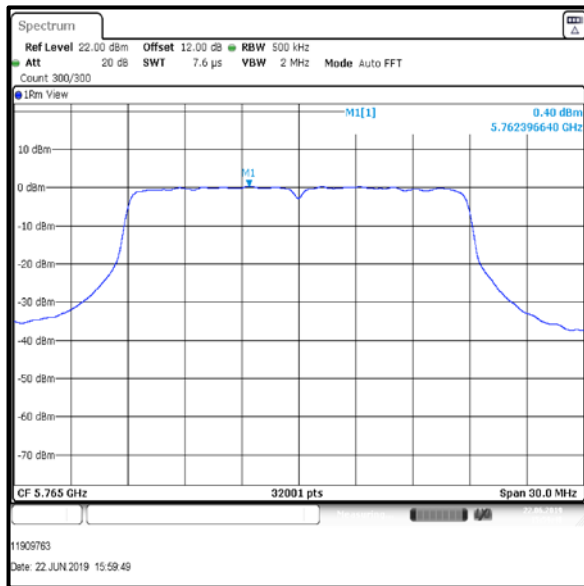
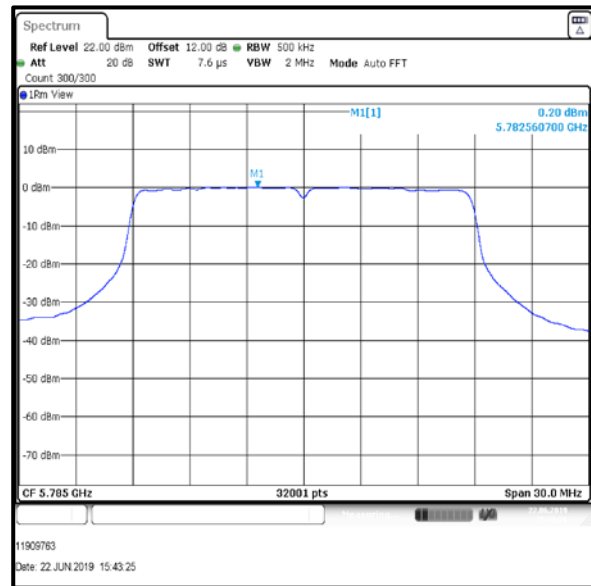
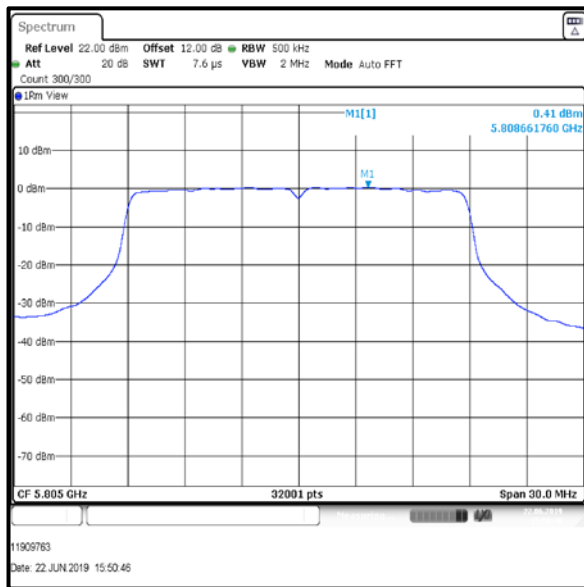
Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)
Bottom+1	0.5	0.5	1.0	0.4	0.5	0.9
Middle	0.3	0.5	0.8	0.2	0.5	0.7
Top -1	-0.7	0.5	-0.2	0.4	0.5	0.9

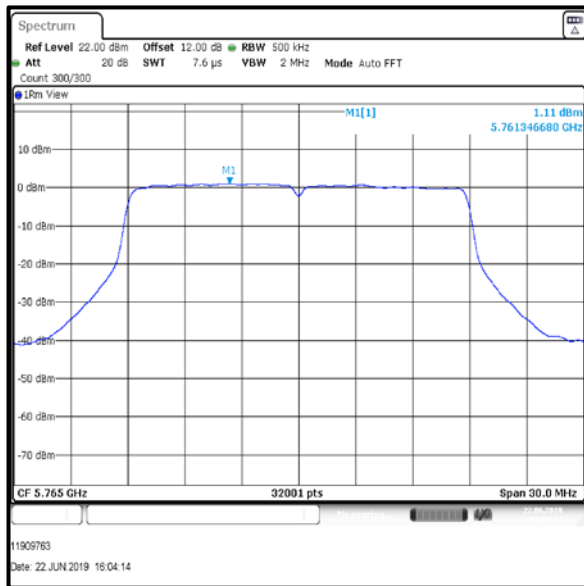
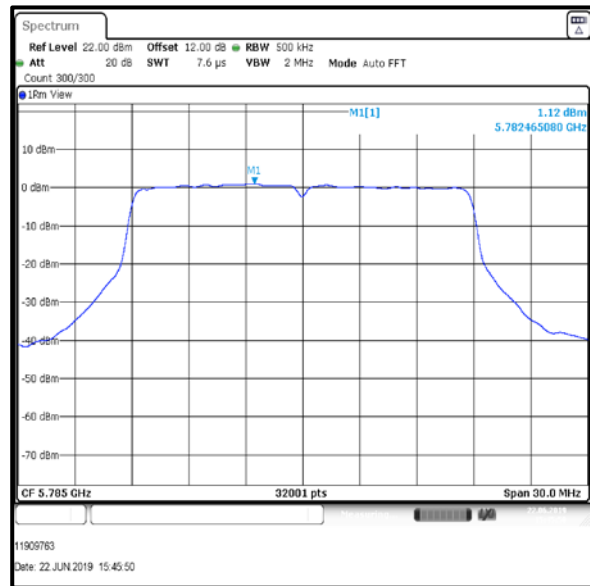
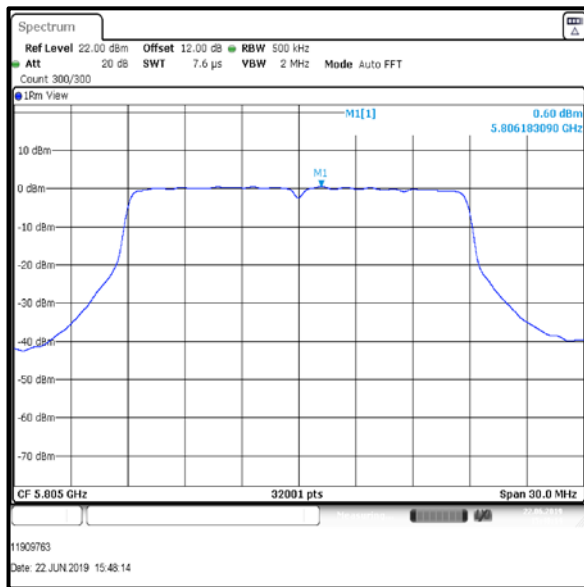
Channel	Port 3		
	PPSD (dBm /500kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500kHz)
Bottom+1	1.1	0.5	1.6
Middle	1.1	0.5	1.6
Top -1	0.6	0.5	1.1

Channel	Corrected PPSD Port 1 (dBm/500 kHz)	Corrected PPSD Port 2 (dBm/500 kHz)	Corrected PPSD Port 3 (dBm/500 kHz)	Combined PPSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Bottom+1	1.0	0.9	1.6	5.9	22.2	16.3	Complied
Middle	0.8	0.7	1.6	5.8	22.2	16.4	Complied
Top -1	-0.2	0.9	1.1	5.4	22.2	16.8	Complied

Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1 / PWL 22 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 2 / PWL 22 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 3 / PWL 22 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

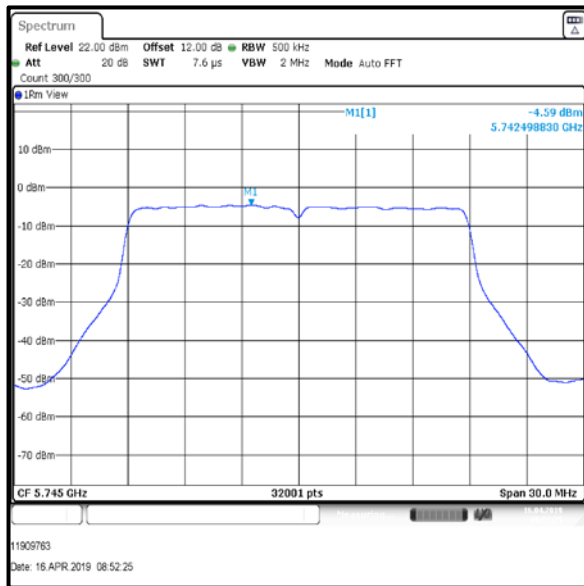
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1+2+3 / PWL 17 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	PPSD (dBm /500k Hz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)	PPSD (dBm /500k Hz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)
Bottom	-4.5	0.5	-4.0	-4.9	0.5	-4.4
Top	-5.4	0.5	-4.9	-5.0	0.5	-4.5

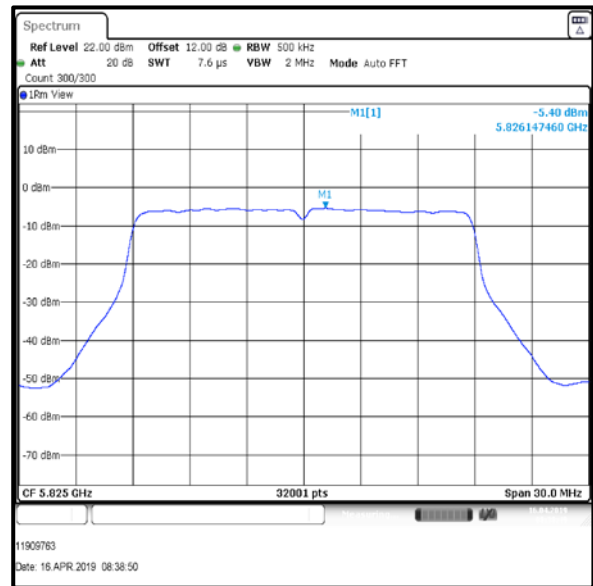
Channel	Port 3		
	PPSD (dBm /500kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)
Bottom	-4.1	0.5	-3.6
Top	-4.5	0.5	-4.0

Channel	Corrected PPSD Port 1 (dBm /500k Hz)	Corrected PPSD Port 2 (dBm /500k Hz)	Corrected PPSD Port 3 (dBm /500k Hz)	Combined PPSD (dBm /500k Hz)	Limit (dBm/500k Hz)	Margin (dB)	Result
Bottom	-4.0	-4.4	-3.6	0.8	22.2	21.4	Complied
Top	-4.9	-4.5	-4.0	0.3	22.2	21.9	Complied

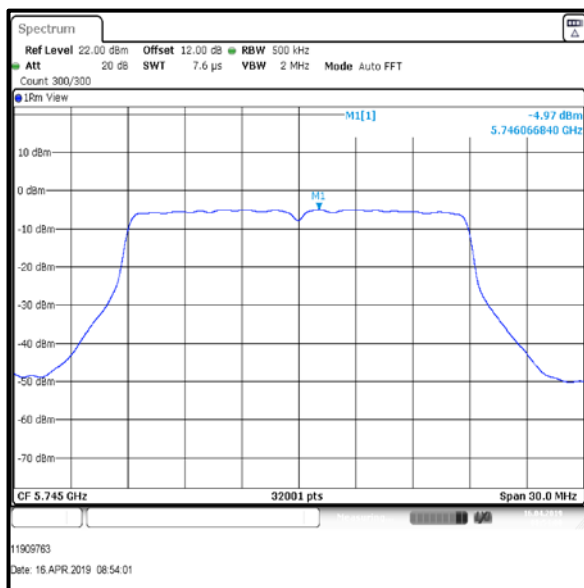
Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1 / PWL 17 / 9 dBi Antenna Group**

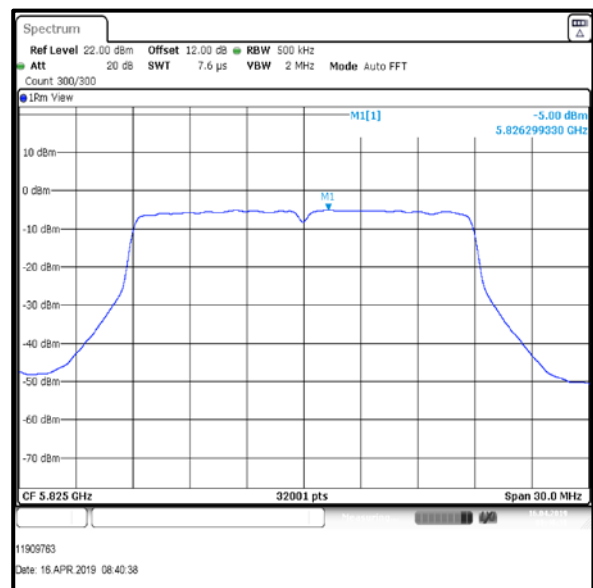
Bottom Channel



Top Channel

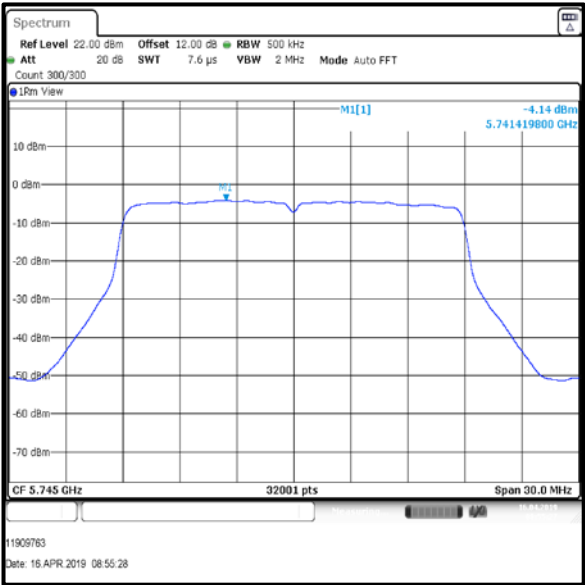
Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 2 / PWL 17 / 9 dBi Antenna Group

Bottom Channel

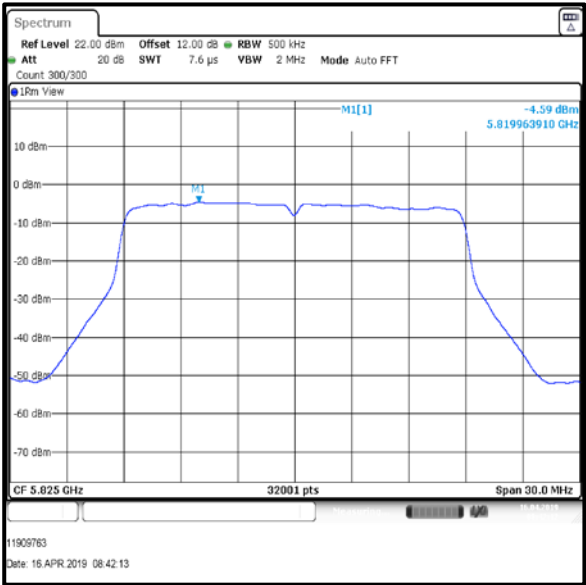


Top Channel

Transmitter Maximum Power Spectral Density (continued)
Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 3 / PWL 17 / 9 dBi Antenna Group



Bottom Channel



Top Channel

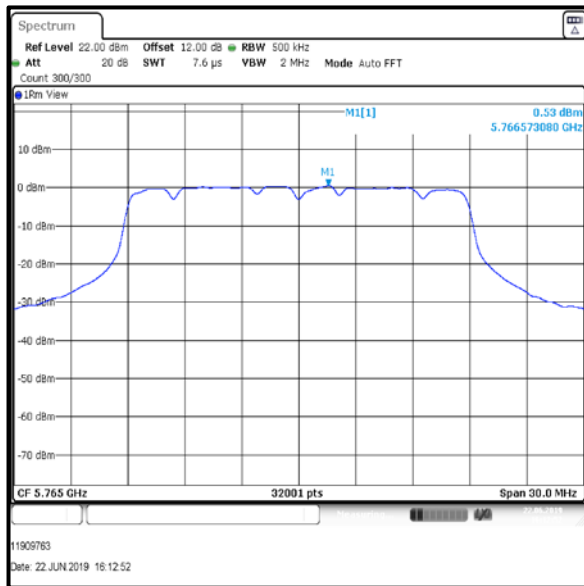
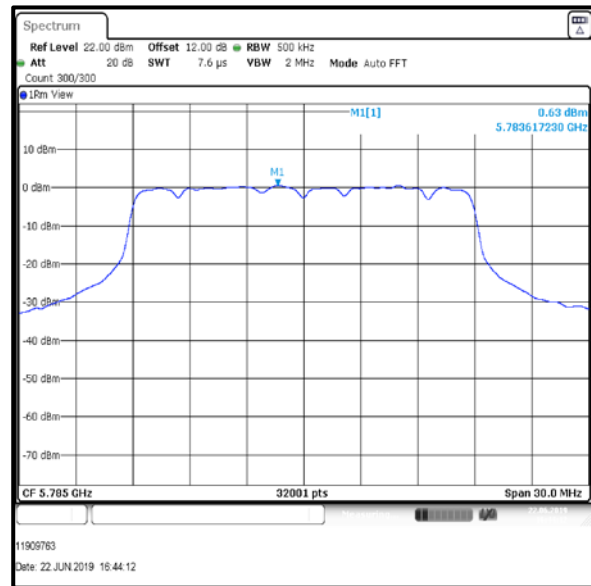
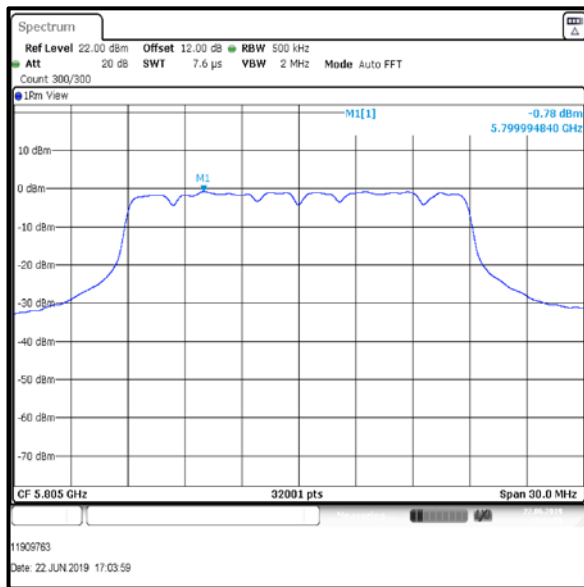
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1+2+3 / PWL 22 / 9 dBi Antenna Group**

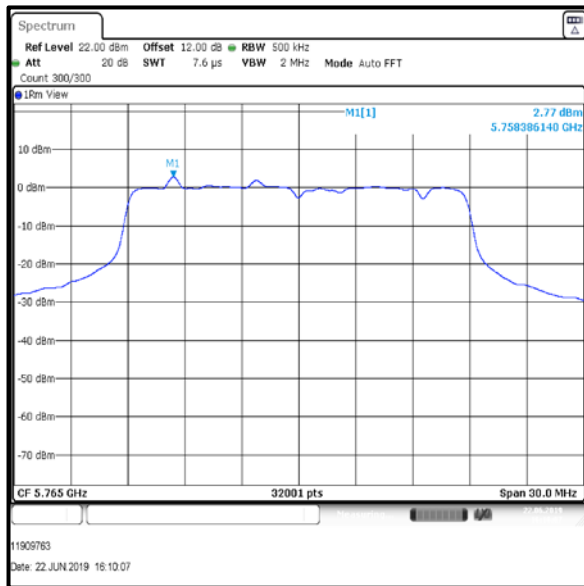
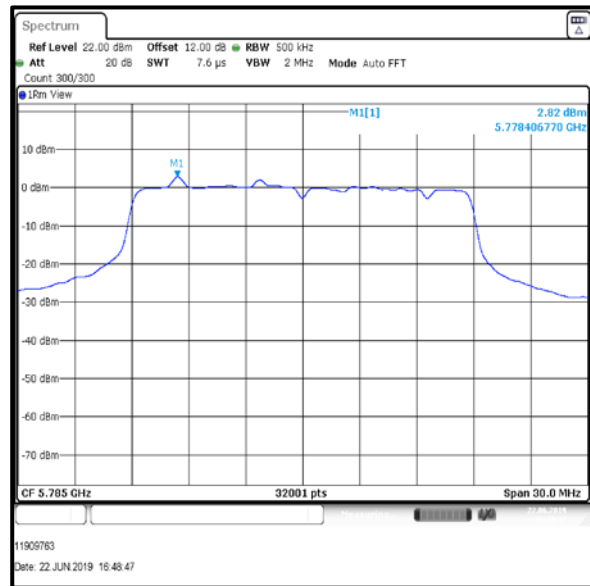
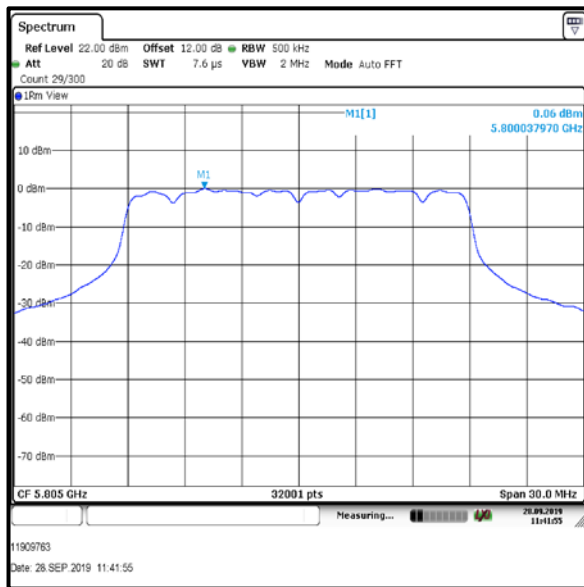
Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)
Bottom+1	0.5	0.4	0.9	2.8	0.4	3.2
Middle	0.6	0.4	1.0	2.8	0.4	3.2
Top -1	-0.7	0.4	-0.3	0.1	0.4	0.5

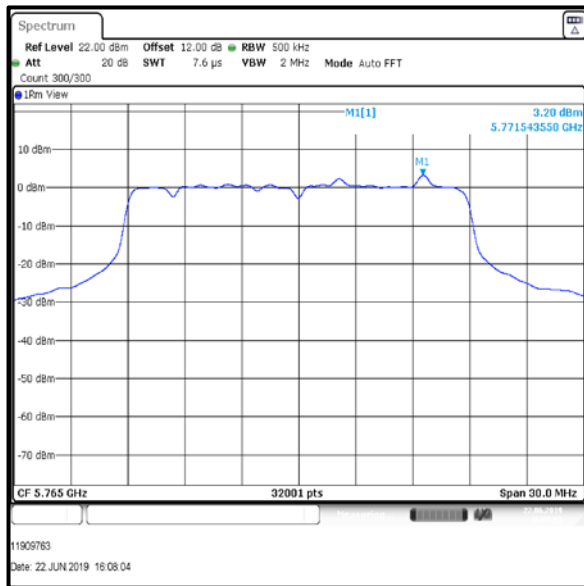
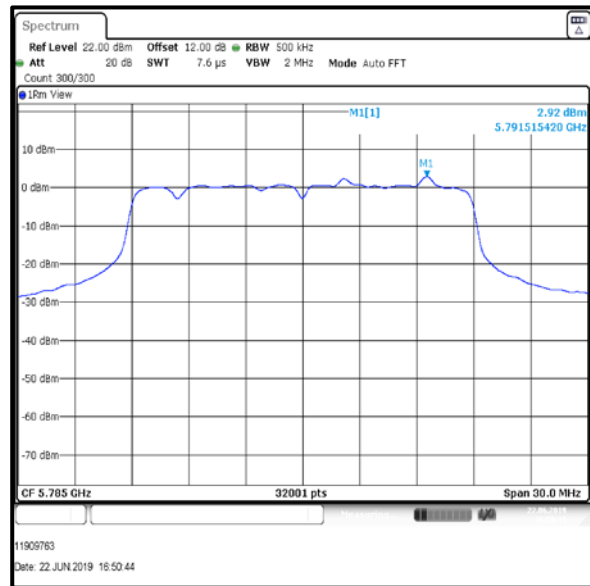
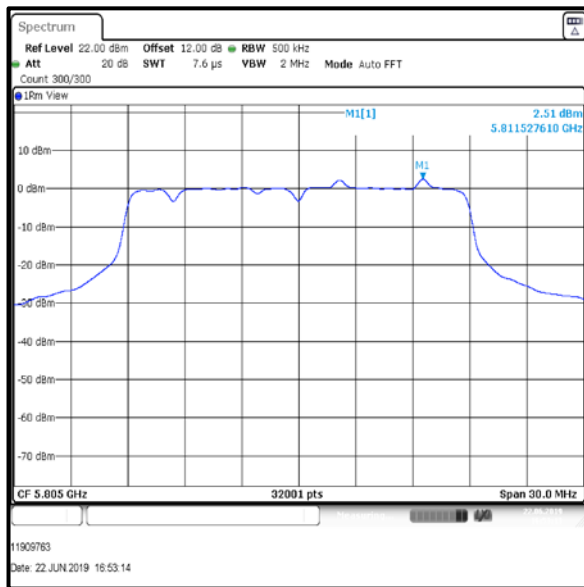
Channel	Port 3		
	PPSD (dBm /500kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500kHz)
Bottom+1	3.2	0.4	3.6
Middle	2.9	0.4	3.3
Top -1	2.5	0.4	2.9

Channel	Corrected PPSD Port 1 (dBm/500 kHz)	Corrected PPSD Port 2 (dBm/500 kHz)	Corrected PPSD Port 3 (dBm/500 kHz)	Combined PPSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Bottom+1	0.9	3.2	3.6	7.5	22.2	14.7	Complied
Middle	1.0	3.2	3.3	7.4	22.2	14.8	Complied
Top -1	-0.3	0.5	2.9	6.0	22.2	16.2	Complied

Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1 / PWL 22 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 2 / PWL 22 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 3 / PWL 22 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

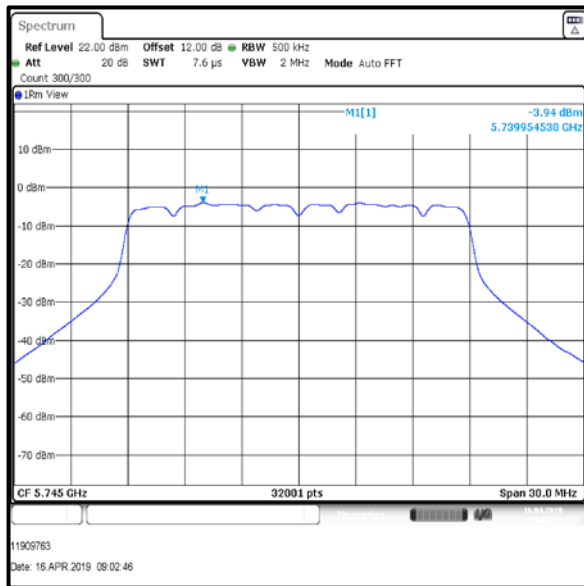
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1+2+3 / PWL 17 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	PPSD (dBm /500k Hz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)	PPSD (dBm /500k Hz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)
Bottom	-3.9	0.4	-3.5	-2.5	0.4	-2.1
Top	-5.0	0.4	-4.6	-2.5	0.4	-2.1

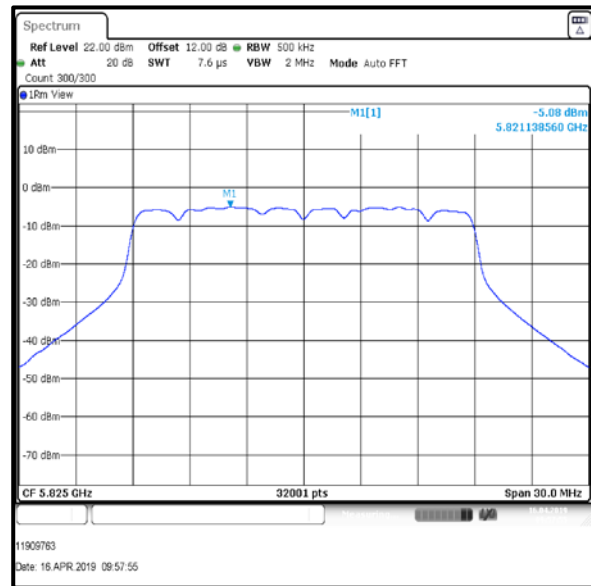
Channel	Port 3		
	PPSD (dBm /500kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)
Bottom	-1.9	0.4	-1.5
Top	-2.7	0.4	-2.3

Channel	Corrected PPSD Port 1 (dBm /500k Hz)	Corrected PPSD Port 2 (dBm /500k Hz)	Corrected PPSD Port 3 (dBm /500k Hz)	Combined PPSD (dBm /500k Hz)	Limit (dBm/500k Hz)	Margin (dB)	Result
Bottom	-3.5	-2.1	-1.5	2.5	22.2	19.7	Complied
Top	-4.6	-2.1	-2.3	1.9	22.2	20.3	Complied

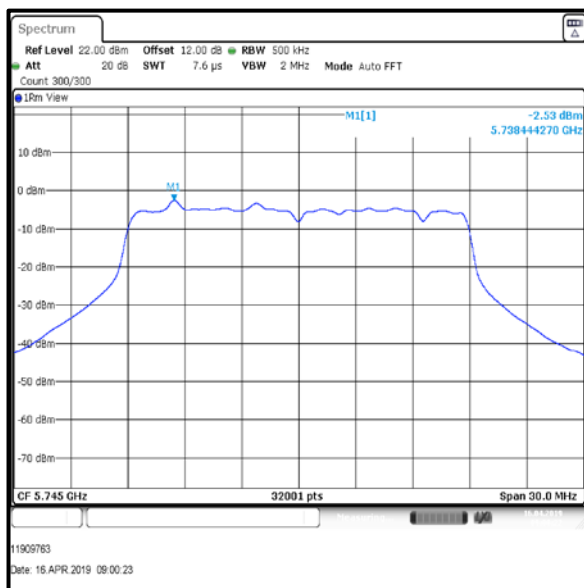
Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1 / PWL 17 / 9 dBi Antenna Group**

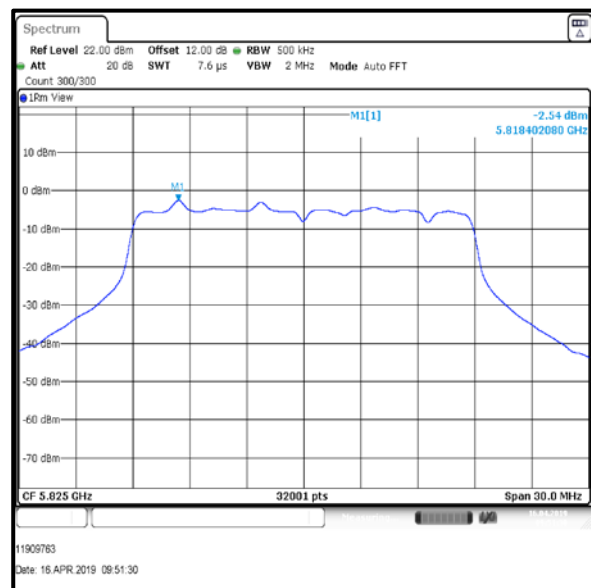
Bottom Channel



Top Channel

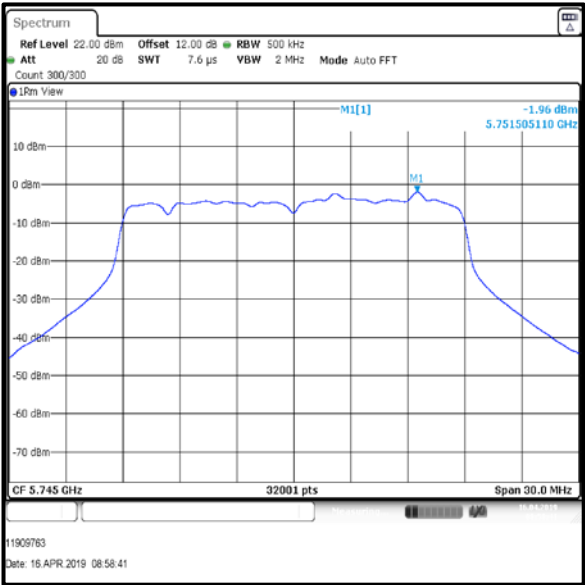
Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 2 / PWL 17 / 9 dBi Antenna Group

Bottom Channel

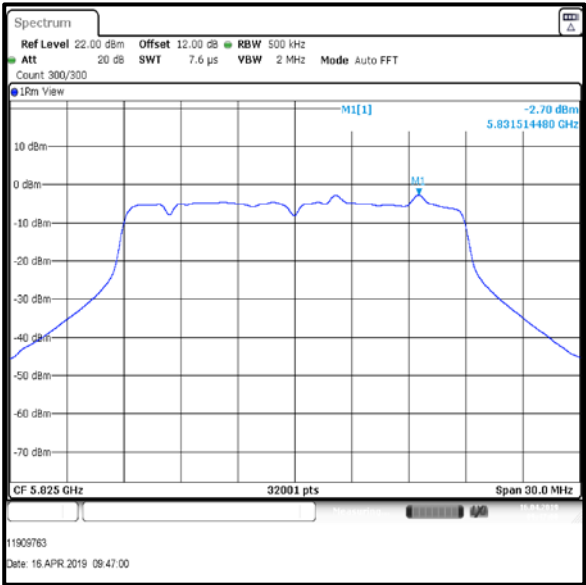


Top Channel

Transmitter Maximum Power Spectral Density (continued)
Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 3 / PWL 17 / 9 dBi Antenna Group



Bottom Channel



Top Channel

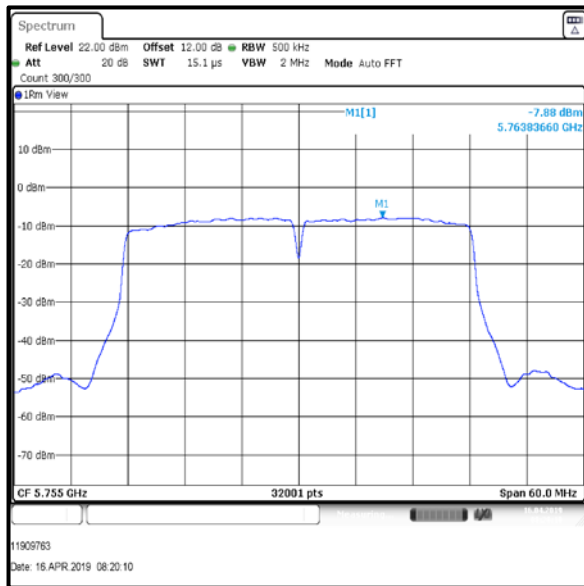
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / HT40 / MCS0 / MIMO / Port 1+2+3 / PWL 17 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	PPSD (dBm /500k Hz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)	PPSD (dBm /500k Hz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)
Bottom	-7.8	0.4	-7.4	-7.7	0.4	-7.3
Top	-8.2	0.4	-7.8	-8.3	0.4	-7.9

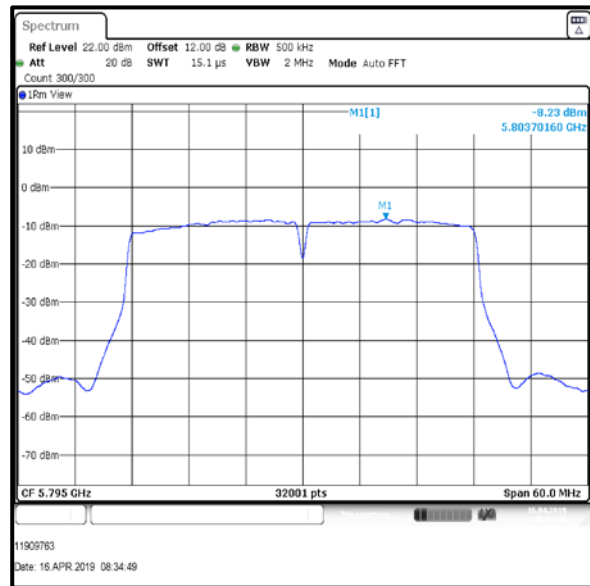
Channel	Port 3		
	PPSD (dBm /500kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)
Bottom	-7.3	0.4	-6.9
Top	-7.4	0.4	-7.0

Channel	Corrected PPSD Port 1 (dBm /500k Hz)	Corrected PPSD Port 2 (dBm /500k Hz)	Corrected PPSD Port 3 (dBm /500k Hz)	Combined PPSD (dBm /500k Hz)	Limit (dBm/500k Hz)	Margin (dB)	Result
Bottom	-7.4	-7.3	-6.9	-2.4	22.2	24.6	Complied
Top	-7.8	-7.9	-7.0	-2.8	22.2	25	Complied

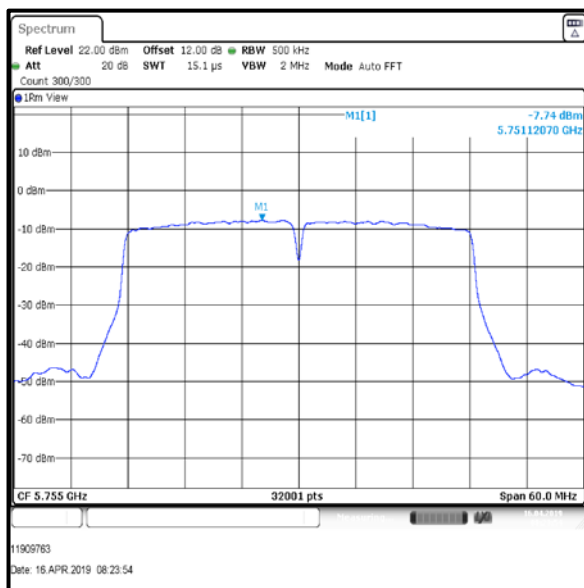
Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11n / HT40 / MCS0 / MIMO / Port 1 / PWL 17 / 9 dBi Antenna Group**

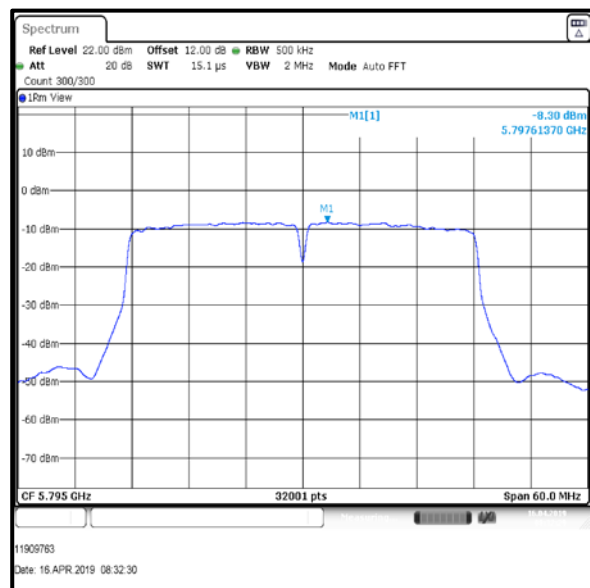
Bottom Channel



Top Channel

Results: 802.11n / HT40 / MCS0 / MIMO / Port 2 / PWL 17 / 9 dBi Antenna Group

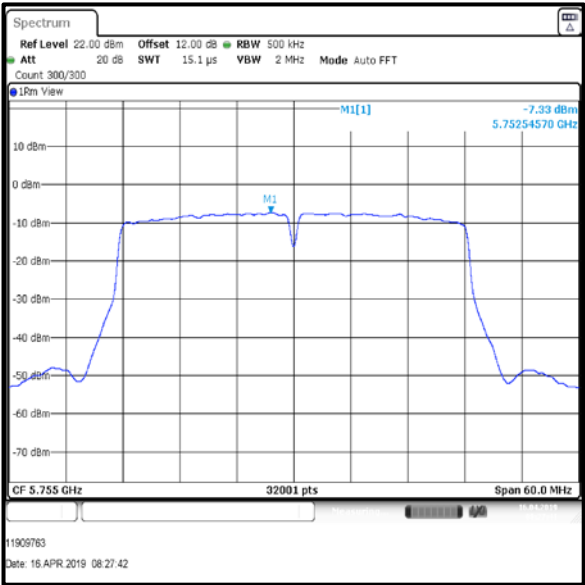
Bottom Channel



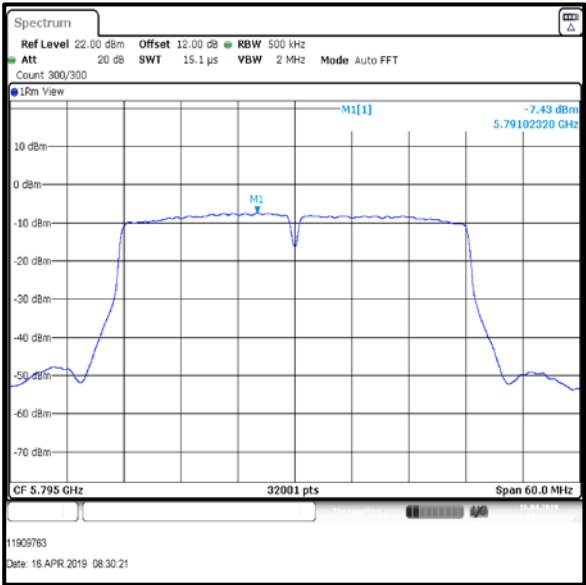
Top Channel

Transmitter Maximum Power Spectral Density (continued)

Results: 802.11n / HT40 / MCS0 / MIMO / Port 3 / PWL 17 / 9 dBi Antenna Group



Bottom Channel



Top Channel

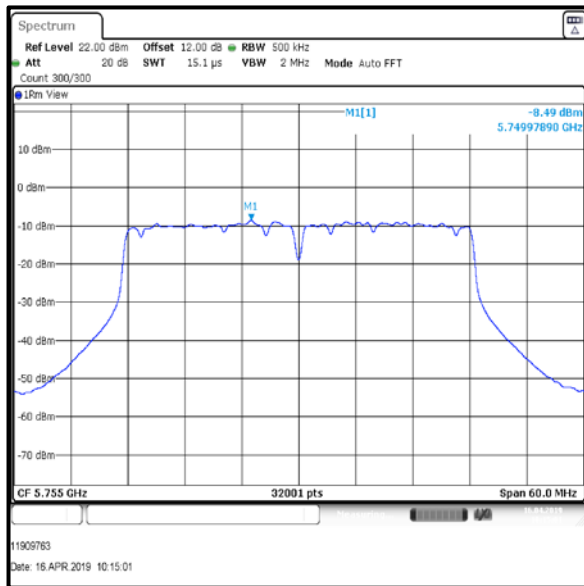
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / HT40 / MCS0 / MIMO / Port 1+2+3 / PWL 17 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	PPSD (dBm /500k Hz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)	PPSD (dBm /500k Hz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)
Bottom	-8.4	0.4	-8.0	-6.8	0.4	-6.4
Top	-9.5	0.4	-9.1	-7.7	0.4	-7.3

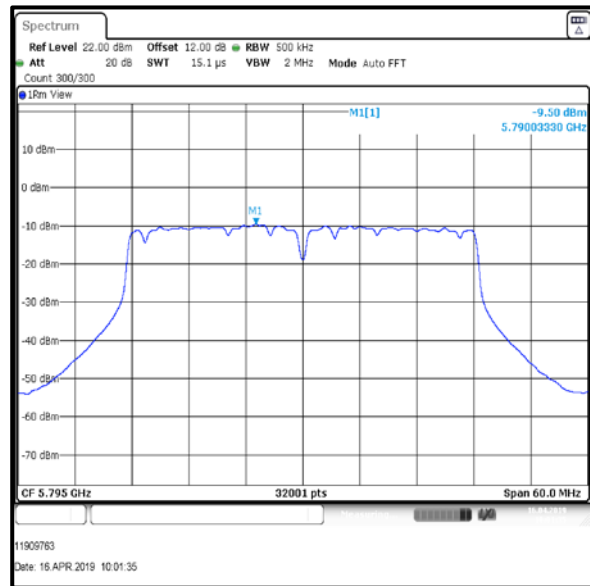
Channel	Port 3		
	PPSD (dBm /500kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)
Bottom	-6.2	0.4	-5.8
Top	-7.0	0.4	-6.6

Channel	Corrected PPSD Port 1 (dBm /500k Hz)	Corrected PPSD Port 2 (dBm /500k Hz)	Corrected PPSD Port 3 (dBm /500k Hz)	Combined PPSD (dBm /500k Hz)	Limit (dBm/500k Hz)	Margin (dB)	Result
Bottom	-8.0	-6.4	-5.8	-1.9	22.2	24.1	Complied
Top	-9.1	-7.3	-6.6	-2.8	22.2	25	Complied

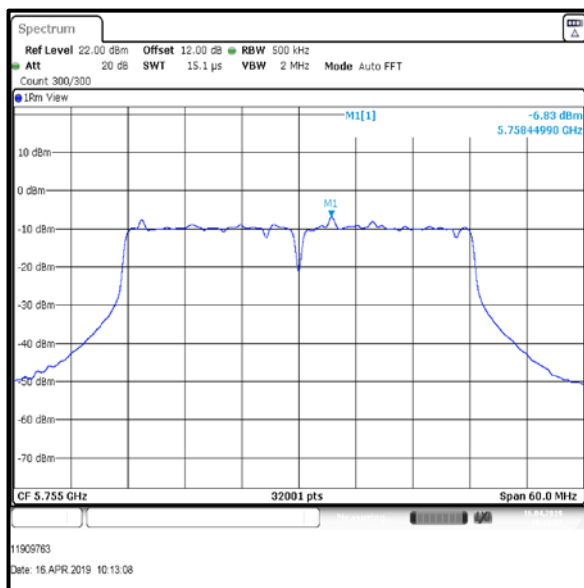
Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / HT40 / MCS0 / MIMO / Port 1 / PWL 17 / 9 dBi Antenna Group**

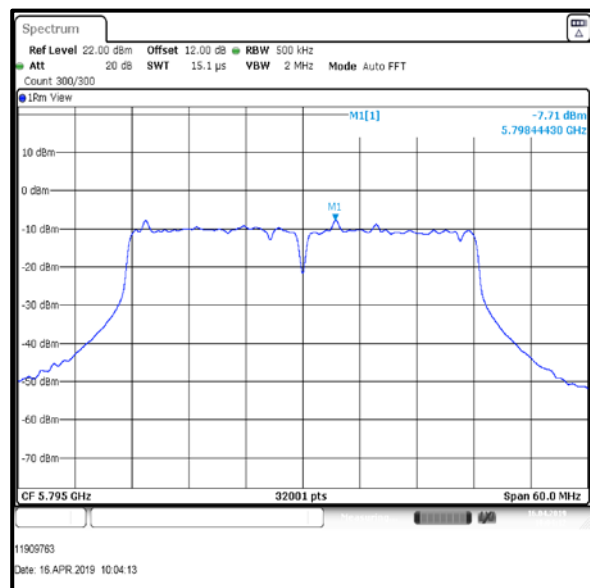
Bottom Channel



Top Channel

Results: 802.11ac / HT40 / MCS0 / MIMO / Port 2 / PWL 17 / 9 dBi Antenna Group

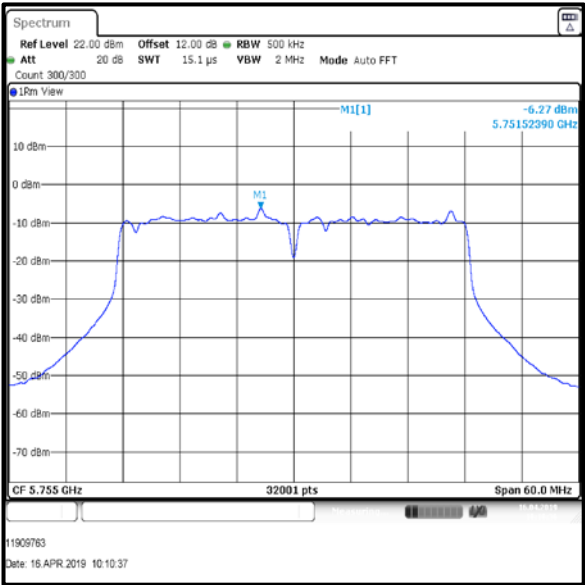
Bottom Channel



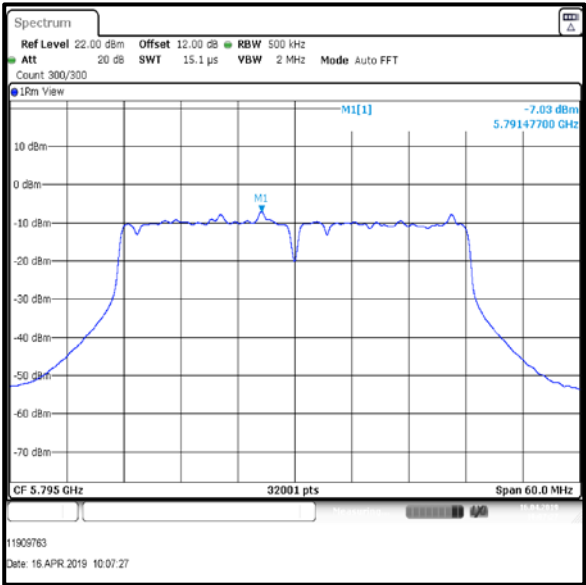
Top Channel

Transmitter Maximum Power Spectral Density (continued)

Results: 802.11ac / HT40 / MCS0 / MIMO / Port 3 / PWL 17 / 9 dBi Antenna Group



Bottom Channel



Top Channel

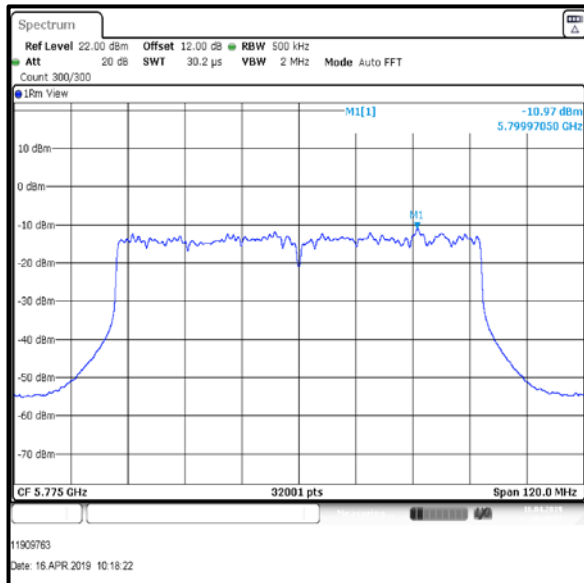
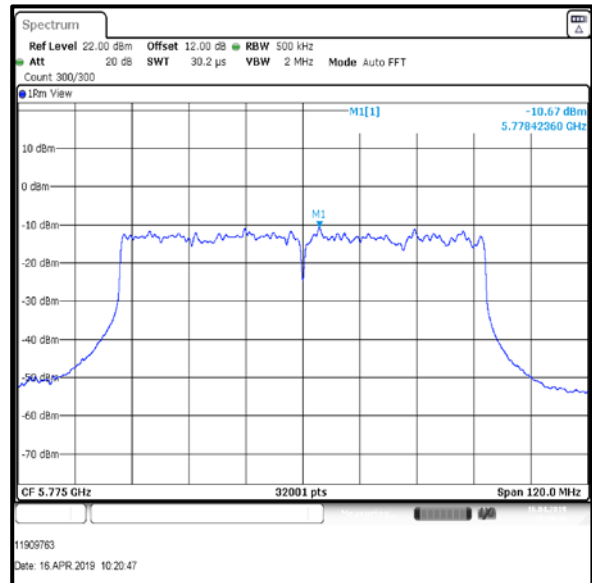
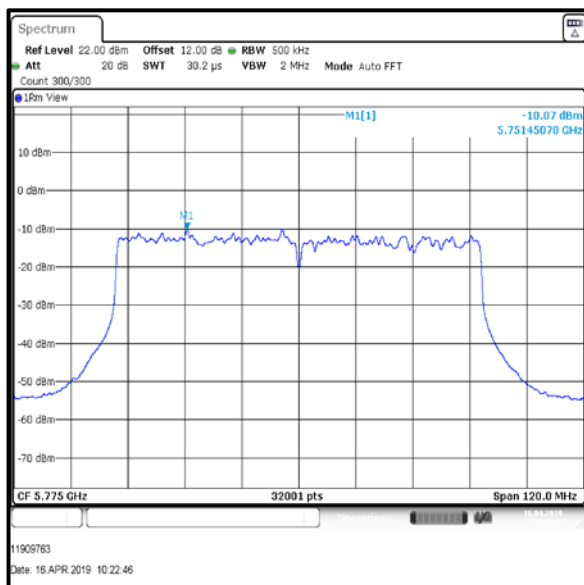
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / HT80 / MCS0 / MIMO / Port 1+2+3 / PWL 17 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	PPSD (dBm /500k Hz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)	PPSD (dBm /500k Hz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)
Single	-10.9	0.5	-10.4	-10.6	0.5	-10.1

Channel	Port 3		
	PPSD (dBm /500k Hz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500k Hz)
Single	-10.0	0.5	-9.5

Channel	Corrected PPSD Port 1 (dBm /500kHz)	Corrected PPSD Port 2 (dBm /500k Hz)	Corrected PPSD Port 3 (dBm /500k Hz)	Combined PPSD (dBm /500k Hz)	Limit (dBm/500k Hz)	Margin (dB)	Result
Single	-10.9	-10.1	-9.5	-5.4	22.2	27.6	Complied

Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11ac / HT80 / MCS0 / MIMO / Port 1+2+3 / PWL 17 / 9 dBi Antenna Group****Single Channel Port 1****Single Channel Port 2****Single Channel Port 3**

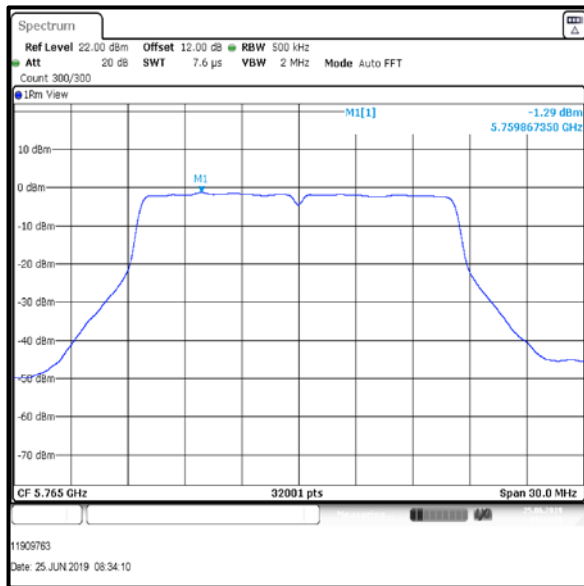
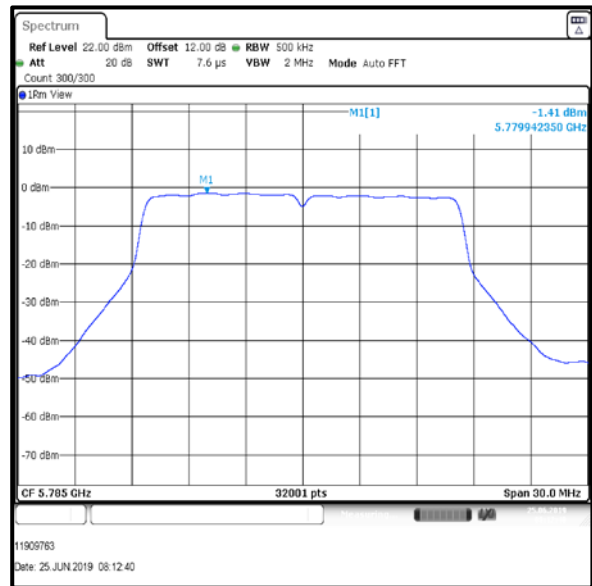
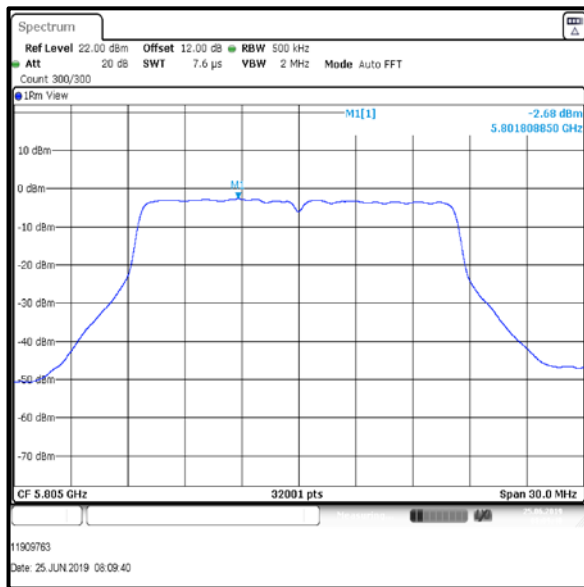
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 1+2+3+4 / PWL 21 / 9 dBi Antenna Group**

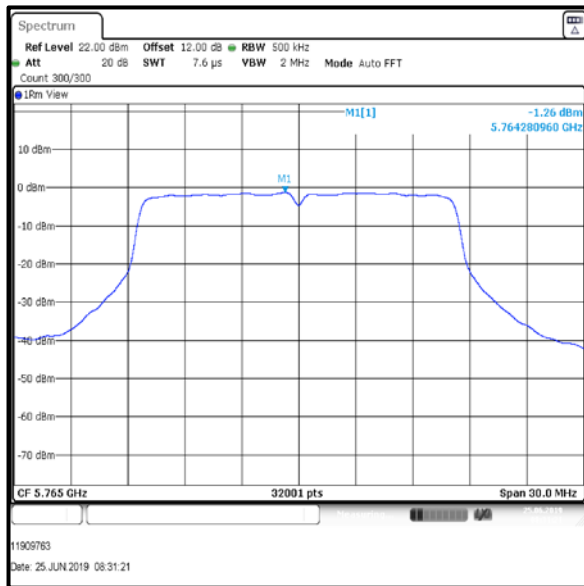
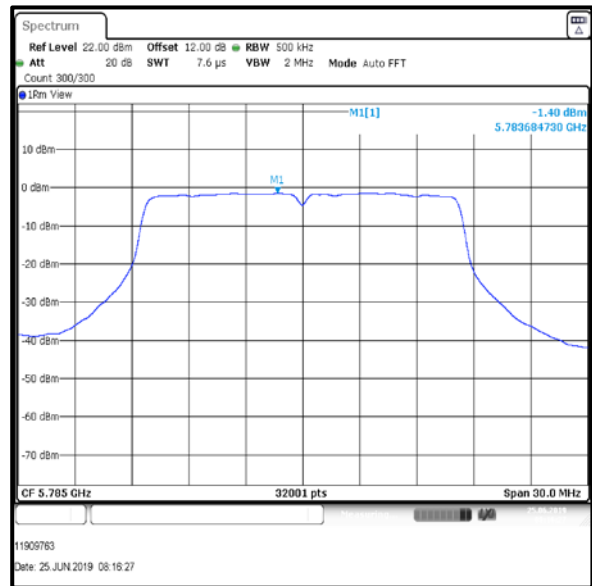
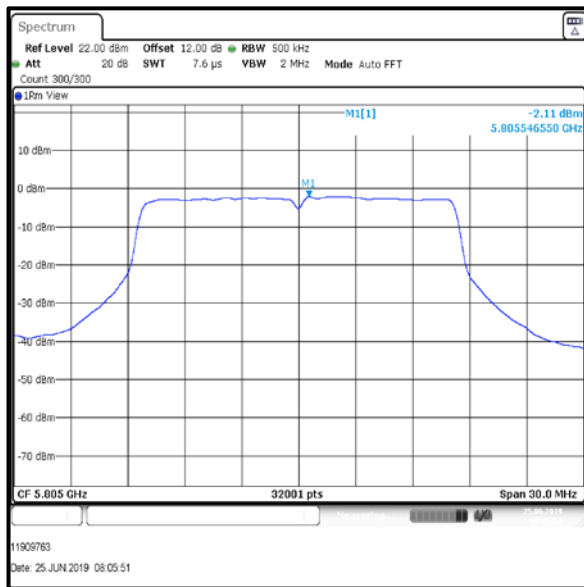
Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)
Bottom +1	-1.2	0.3	-0.9	-1.2	0.3	-0.9
Middle	-1.4	0.3	-1.1	-1.4	0.3	-1.1
Top -1	-2.6	0.3	-2.3	-2.1	0.3	-1.8

Channel	Port 3			Port 4		
	PPSD (dBm /500kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500kHz)	PPSD (dBm /500kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500kHz)
Bottom +1	-0.8	0.3	-0.5	-2.2	0.3	-1.9
Middle	-0.8	0.3	-0.5	-1.6	0.3	-1.3
Top -1	-1.5	0.3	-1.2	-2.0	0.3	-1.7

Channel	Corrected PPSD Port 1 (dBm/500 kHz)	Corrected PPSD Port 2 (dBm/500 kHz)	Corrected PPSD Port 3 (dBm/500 kHz)	Corrected PPSD Port 4 (dBm/500 kHz)	Combined PPSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Bottom +1	-0.9	-0.9	-0.5	-1.9	5.0	20.9	15.9	Complied
Middle	-1.1	-1.1	-0.5	-1.3	5.0	20.9	15.9	Complied
Top -1	-2.3	-1.8	-1.2	-1.7	4.3	20.9	16.6	Complied

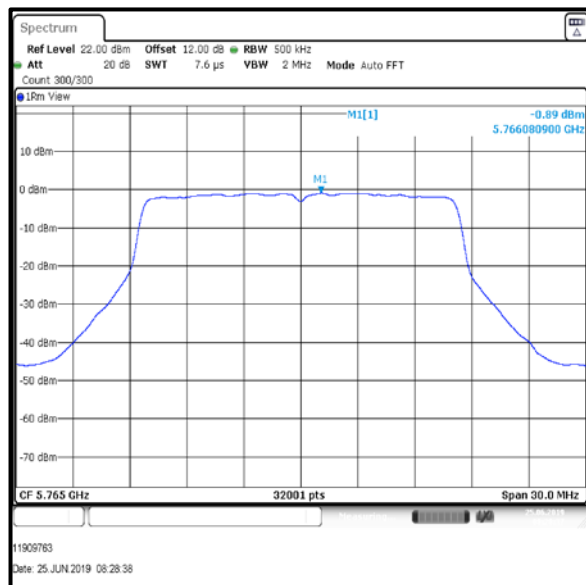
Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 1 / PWL 21 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

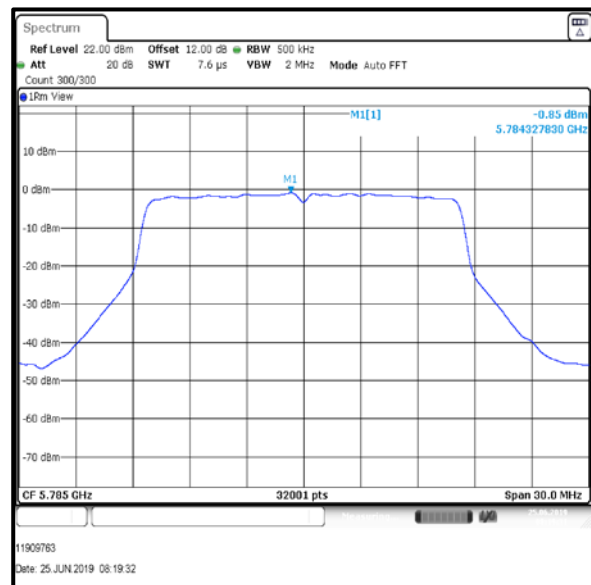
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 2 / PWL 21 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

Transmitter Maximum Power Spectral Density (continued)

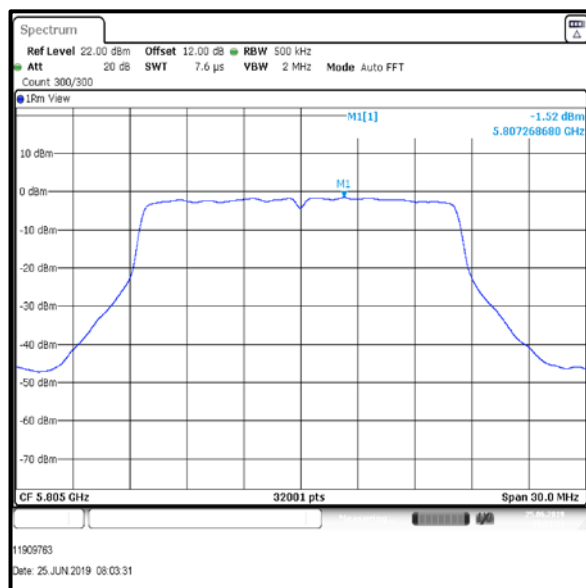
Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 3 / PWL 21 / 9 dBi Antenna Group



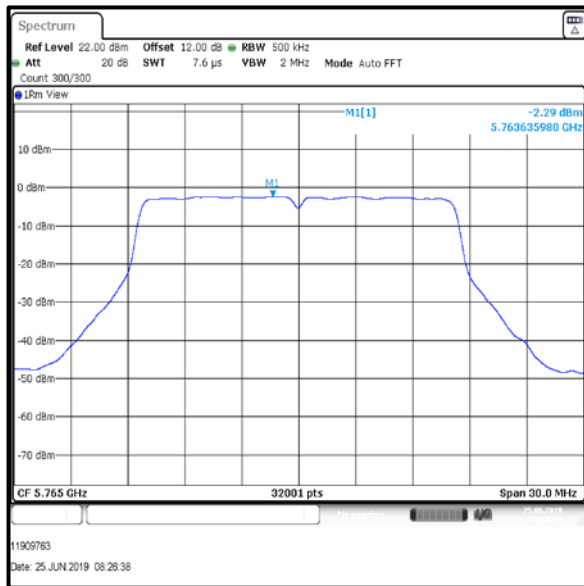
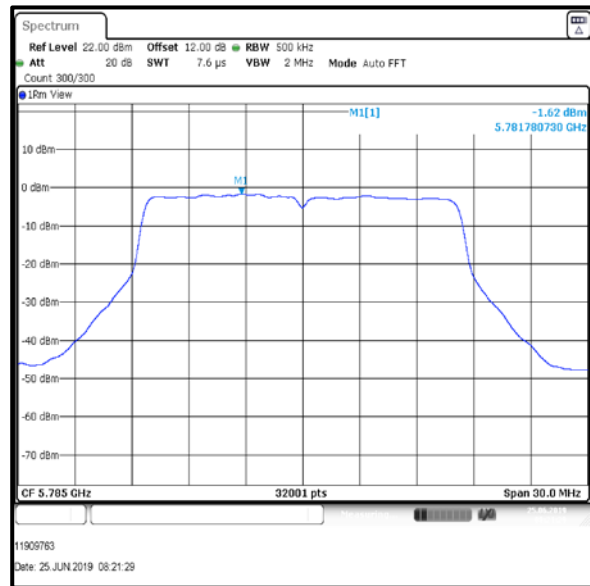
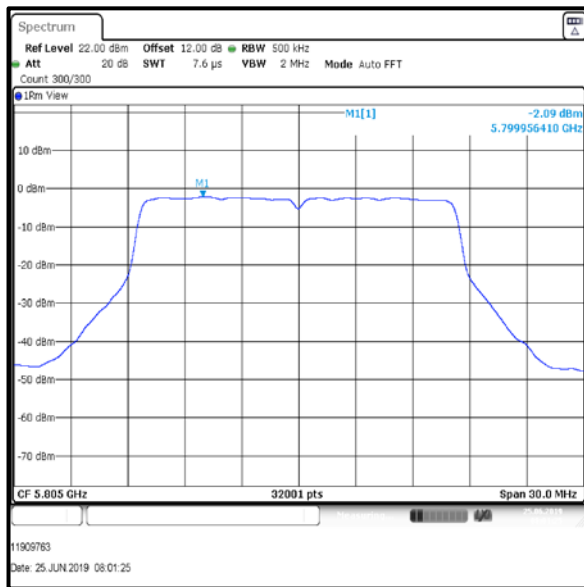
Bottom +1 Channel



Middle Channel



Top -1 Channel

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 4 / PWL 21 / 9 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top -1 Channel**

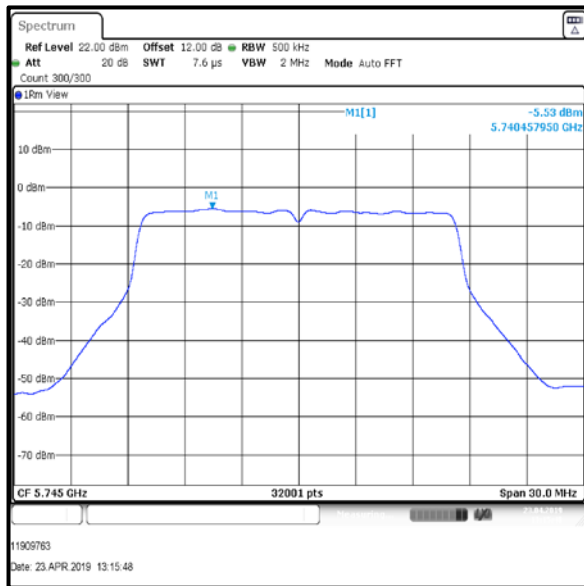
Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 1+2+3+4 / PWL 16 / 9 dBi Antenna Group**

Channel	Port 1			Port 2		
	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)	PPSD (dBm/500 kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm/500 kHz)
Bottom	-5.5	0.3	-5.2	-6.3	0.3	-6.0
Top	-7.6	0.3	-7.3	-7.2	0.3	-6.9

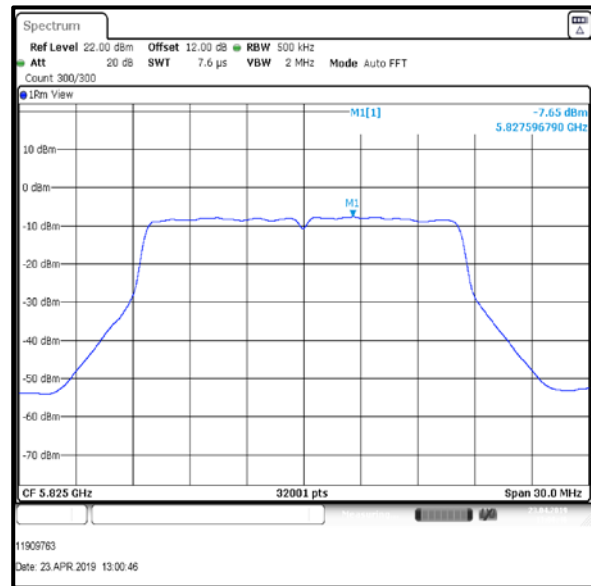
Channel	Port 3			Port 4		
	PPSD (dBm /500kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500kHz)	PPSD (dBm /500kHz)	Duty Cycle Correction (dB)	Corrected PPSD (dBm /500kHz)
Bottom	-5.6	0.3	-5.3	-7.6	0.3	-7.3
Top	-6.7	0.3	-6.4	-7.7	0.3	-7.4

Channel	Corrected PPSD Port 1 (dBm/500 kHz)	Corrected PPSD Port 2 (dBm/500 kHz)	Corrected PPSD Port 3 (dBm/500 kHz)	Corrected PPSD Port 4 (dBm/500 kHz)	Combined PPSD (dBm/500 kHz)	Limit (dBm/500kHz)	Margin (dB)	Result
Bottom	-5.2	-6.0	-5.3	-7.3	0.1	20.9	20.8	Complied
Top	-7.3	-6.9	-6.4	-7.4	-1.0	20.9	21.9	Complied

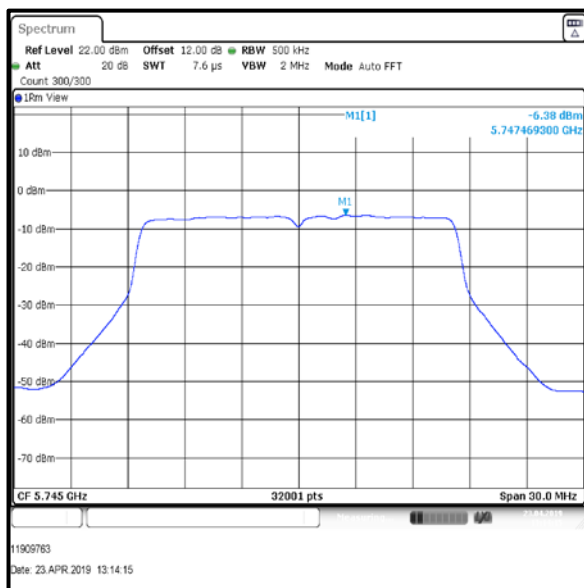
Result: Pass

Transmitter Maximum Power Spectral Density (continued)**Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 1 / PWL 16 / 9 dBi Antenna Group**

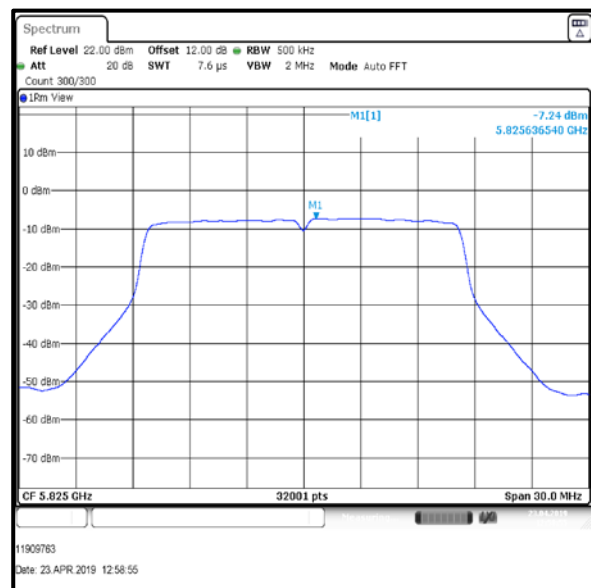
Bottom Channel



Top Channel

Results: 802.11a / 20 MHz / 6 Mbps / MIMO / Port 2 / PWL 16 / 9 dBi Antenna Group

Bottom Channel



Top Channel