

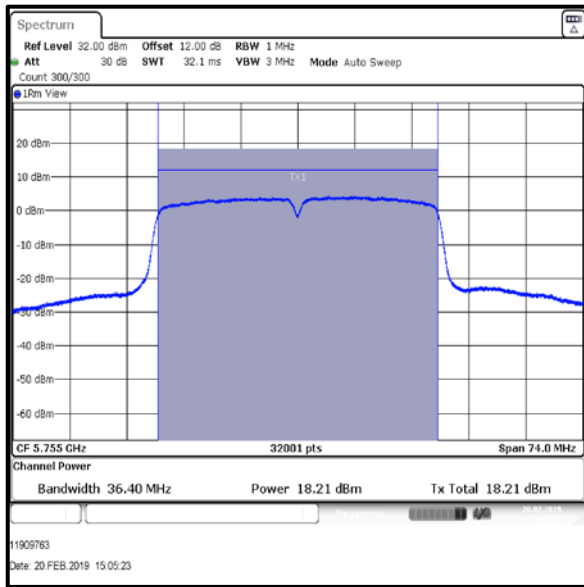
Transmitter Maximum Conducted Output Power (continued)

Results: 802.11ac / HT40 / MCS0 / SISO / Port 1 / PWL 26 / 8 dBi Antenna Group

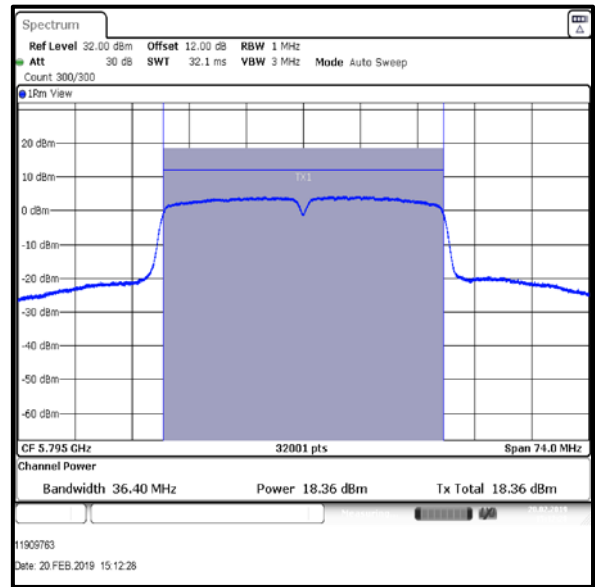
Channel	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Bottom	18.2	0.4	18.6	28.0	9.4	Complied
Top	18.4	0.4	18.8	28.0	9.2	Complied

De Facto EIRP Limit Comparison

Channel	Corrected Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	18.6	8.0	26.6	36.0	9.4	Complied
Top	18.8	8.0	26.8	36.0	9.2	Complied



Bottom Channel



Top Channel

Result: **Pass**

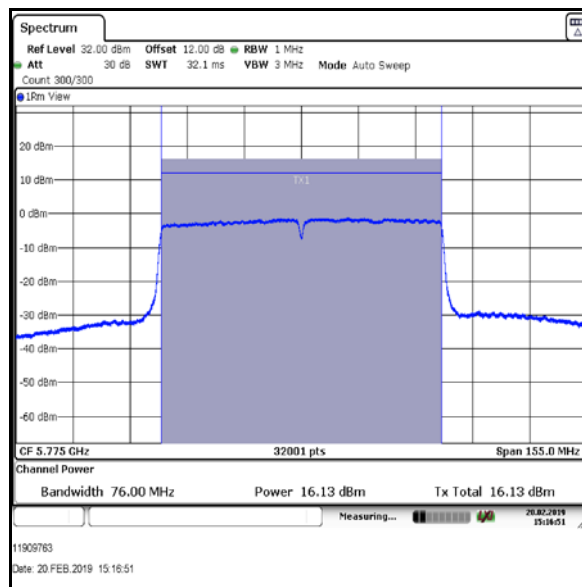
Transmitter Maximum Conducted Output Power (continued)

Results: 802.11ac / HT80 / MCS0 / SISO / Port 1 / PWL 26 / 8 dBi Antenna Group

Channel	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Limit (dBm)	Margin (dB)	Result
Single	16.1	0.5	16.6	28.0	11.4	Complied

De Facto EIRP Limit Comparison

Channel	Corrected Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Single	16.6	8.0	24.6	36.0	11.4	Complied



Single Channel

Result: **Pass**

Transmitter Maximum Conducted Output Power (continued)**Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1+2 / PWL 26 / 8 dBi Antenna Group**

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	20.1	0.3	20.4	18.0	0.3	18.3
Middle	19.9	0.3	20.2	19.7	0.3	20.0
Top	19.7	0.3	20.0	19.3	0.3	19.6

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Port 1+2 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom	20.4	18.3	22.5	28.0	5.5	Complied
Middle	20.2	20.0	23.1	28.0	4.9	Complied
Top	20.0	19.6	22.8	28.0	5.2	Complied

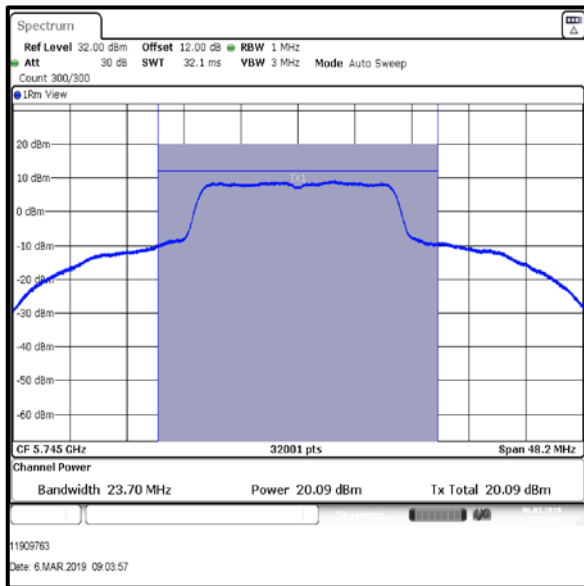
De Facto EIRP Limit Comparison

Channel	Port 1+2 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	22.5	8.0	30.5	36.0	5.5	Complied
Middle	23.1	8.0	31.1	36.0	4.9	Complied
Top	22.8	8.0	30.8	36.0	5.2	Complied

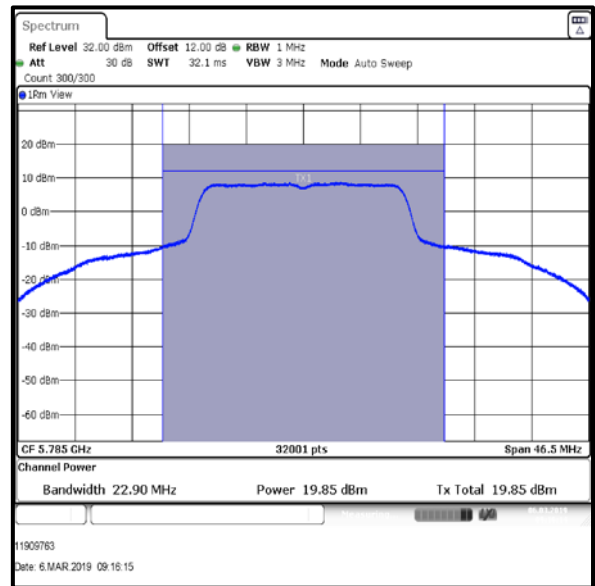
Result: Pass

Transmitter Maximum Conducted Output Power (continued)

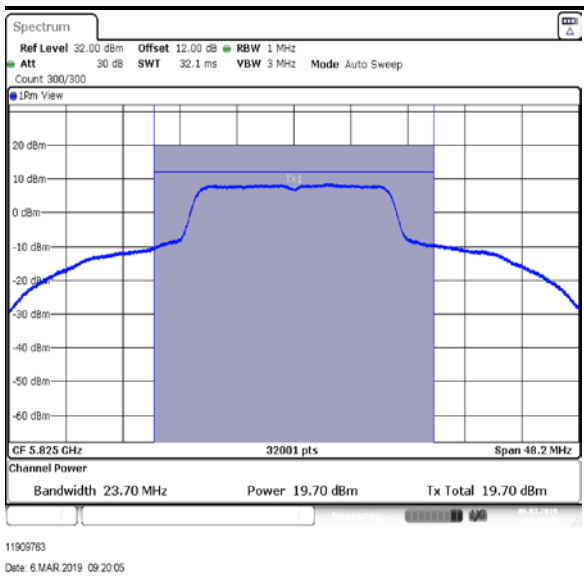
Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1 / PWL 26 / 8 dBi Antenna Group



Bottom Channel



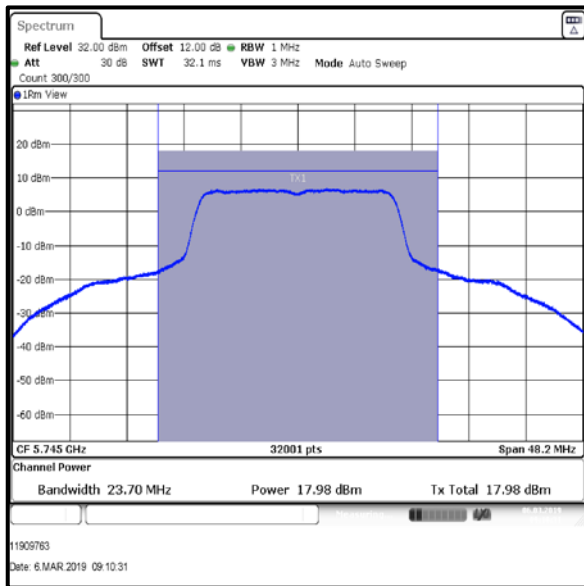
Middle Channel



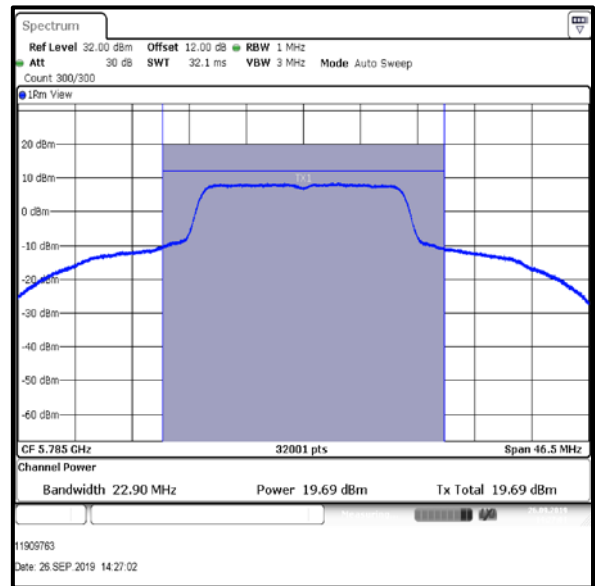
Top Channel

Transmitter Maximum Conducted Output Power (continued)

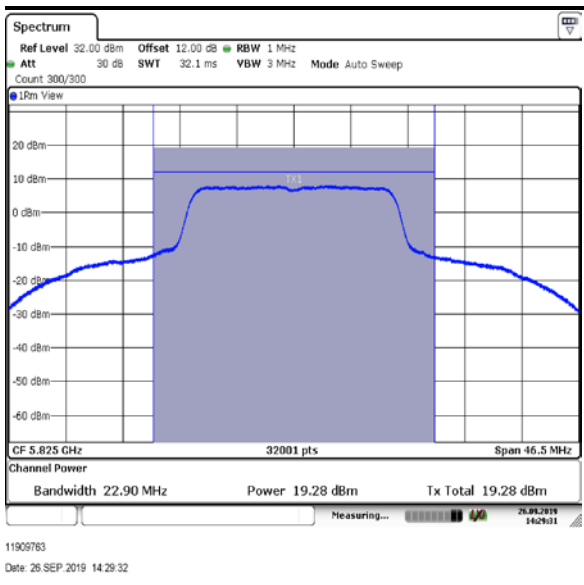
Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 2 / PWL 26 / 8 dBi Antenna Group



Bottom Channel



Middle Channel



Top Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1+2 / PWL 26 / 8 dBi Antenna Group

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	17.9	0.5	18.4	17.9	0.5	18.4
Middle	19.4	0.5	19.9	19.6	0.5	20.1
Top	19.3	0.5	19.8	19.2	0.5	19.7

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Port 1+2 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom	18.4	18.4	21.4	28.0	6.6	Complied
Middle	19.9	20.1	23.0	28.0	5	Complied
Top	19.8	19.7	22.8	28.0	5.2	Complied

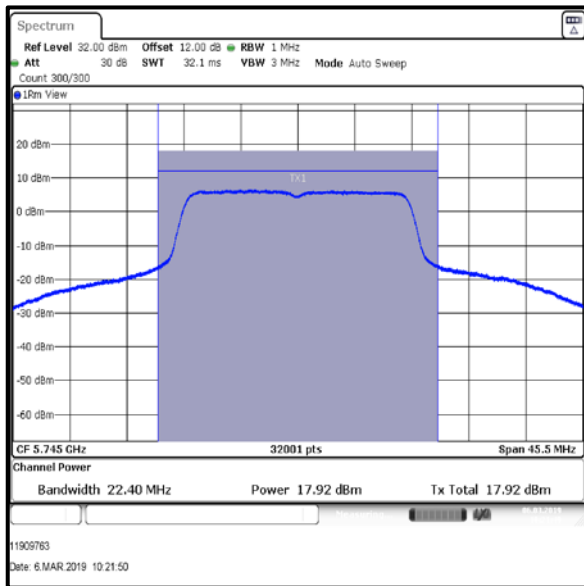
De Facto EIRP Limit Comparison

Channel	Port 1+2 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	21.4	8.0	29.4	36.0	6.6	Complied
Middle	23.0	8.0	31.0	36.0	5	Complied
Top	22.8	8.0	30.8	36.0	5.2	Complied

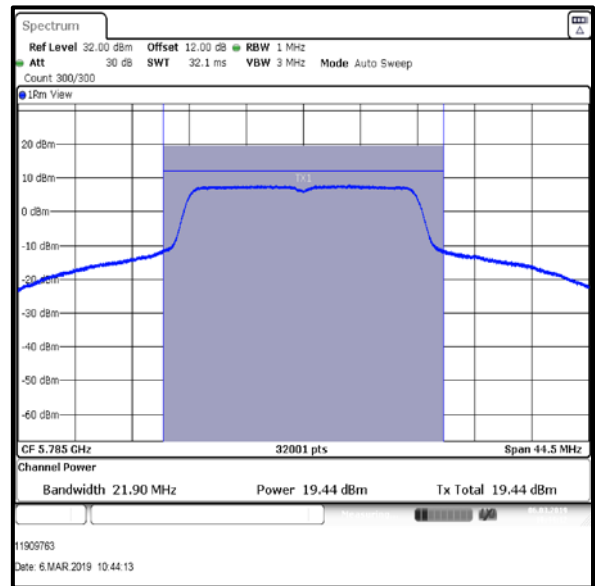
Result: Pass

Transmitter Maximum Conducted Output Power (continued)

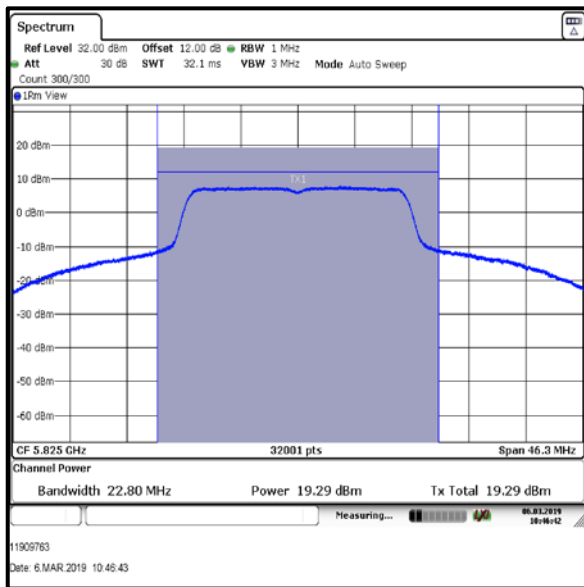
Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1 / PWL 26 / 8 dBi Antenna Group



Bottom Channel



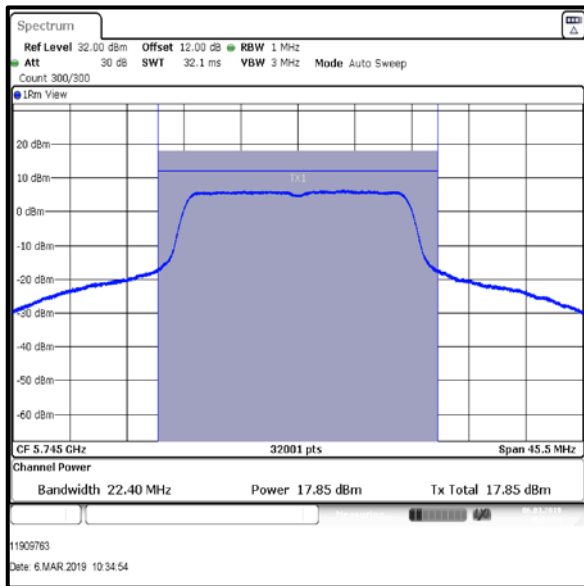
Middle Channel



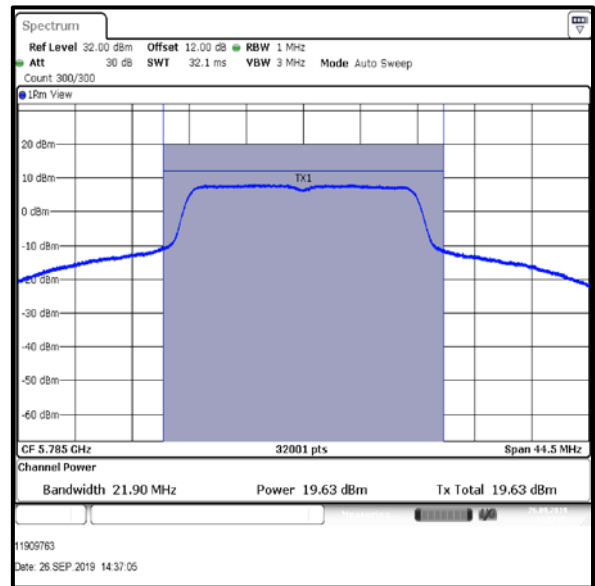
Top Channel

Transmitter Maximum Conducted Output Power (continued)

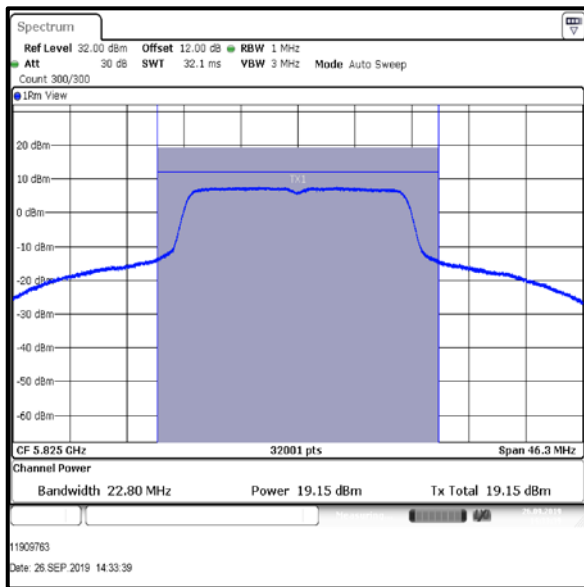
Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 2 / PWL 26 / 8 dBi Antenna Group



Bottom Channel



Middle Channel



Top Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1+2 / PWL 26 / 8 dBi Antenna Group

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	18.0	0.5	18.5	17.8	0.4	18.2
Middle	19.3	0.4	19.7	19.4	0.4	19.8
Top	17.6	0.4	18.0	18.9	0.4	19.3

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Port 1+2 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom	18.5	18.2	21.4	28.0	6.6	Complied
Middle	19.7	19.8	22.8	28.0	5.2	Complied
Top	18.0	19.3	21.7	28.0	6.3	Complied

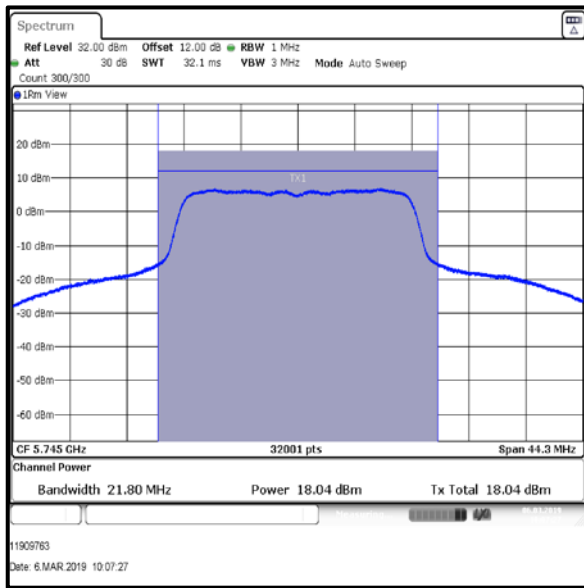
De Facto EIRP Limit Comparison

Channel	Port 1+2 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	21.4	8.0	29.4	36.0	6.6	Complied
Middle	22.8	8.0	30.8	36.0	5.2	Complied
Top	21.7	8.0	29.7	36.0	6.3	Complied

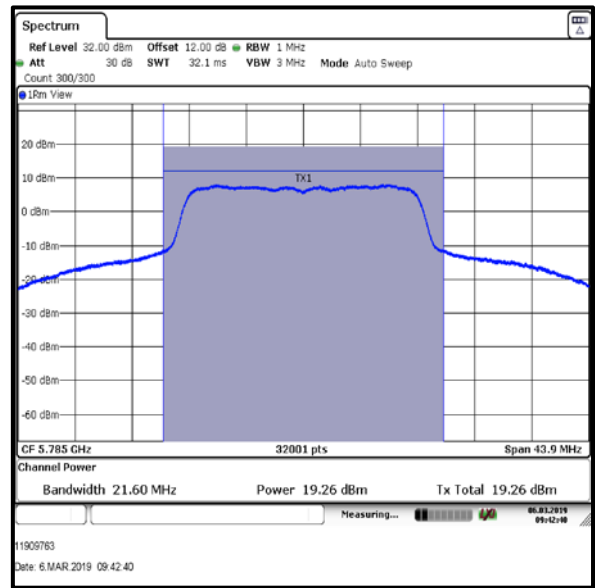
Result: Pass

Transmitter Maximum Conducted Output Power (continued)

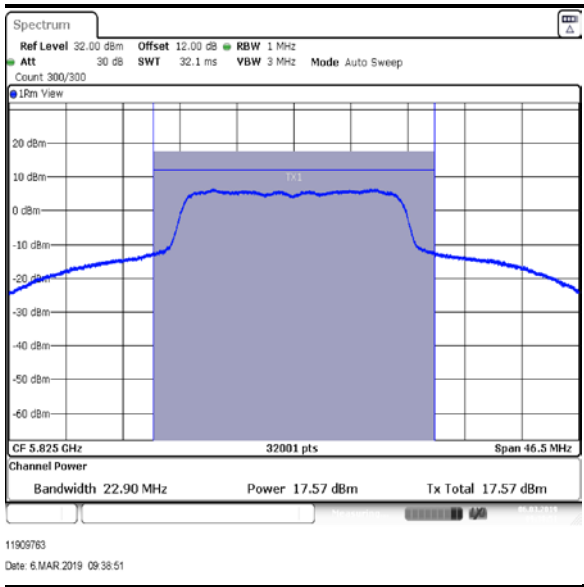
Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1 / PWL 26 / 8 dBi Antenna Group



Bottom Channel



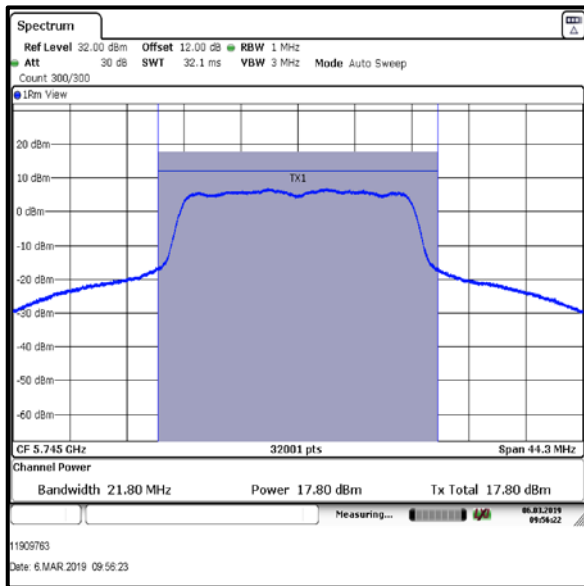
Middle Channel



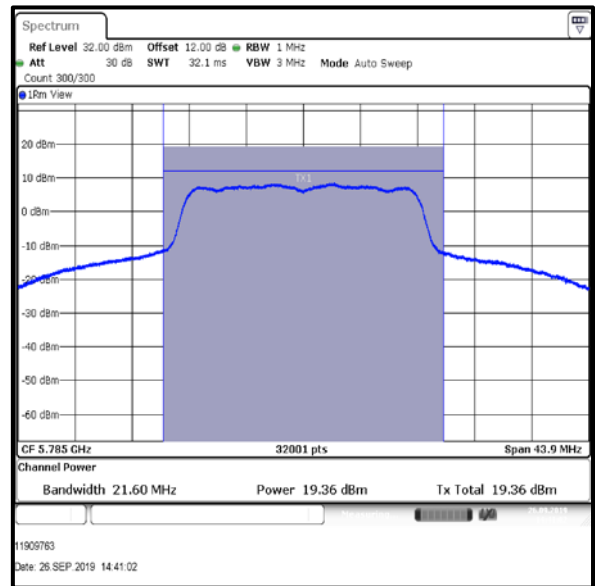
Top Channel

Transmitter Maximum Conducted Output Power (continued)

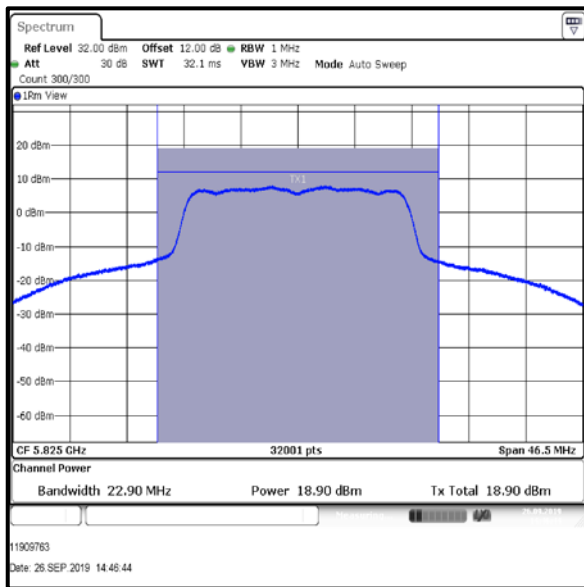
Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 2 / PWL 26 / 8 dBi Antenna Group



Bottom Channel



Middle Channel



Top Channel

Transmitter Maximum Conducted Output Power (continued)**Results: 802.11n / HT40 / MCS0 / MIMO / Port 1+2 / PWL 26 / 8 dBi Antenna Group**

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	17.5	0.4	17.9	17.1	0.4	17.5
Top	17.5	0.4	17.9	18.0	0.4	18.4

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Port 1+2 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom	17.9	17.5	20.7	28.0	7.3	Complied
Top	17.9	18.4	21.2	28.0	6.8	Complied

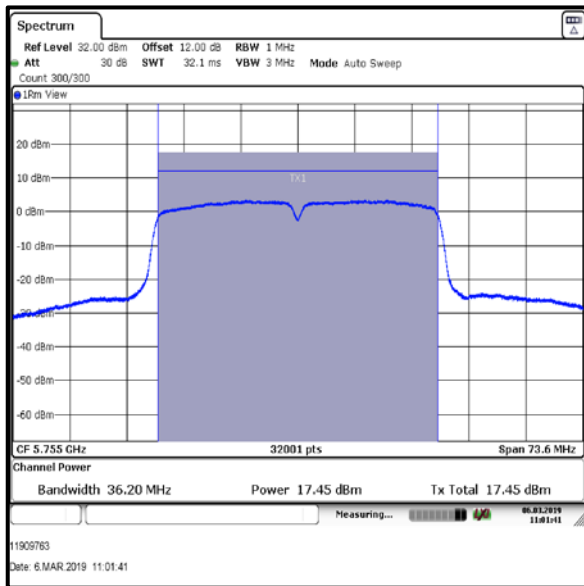
De Facto EIRP Limit Comparison

Channel	Port 1+2 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	20.7	8.0	28.7	36.0	7.3	Complied
Top	21.2	8.0	29.2	36.0	6.8	Complied

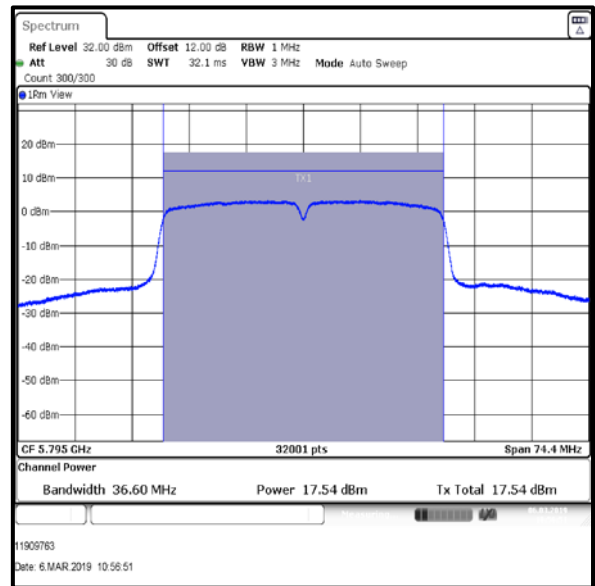
Result: Pass

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11n / HT40 / MCS0 / MIMO / Port 1 / PWL 26 / 8 dBi Antenna Group

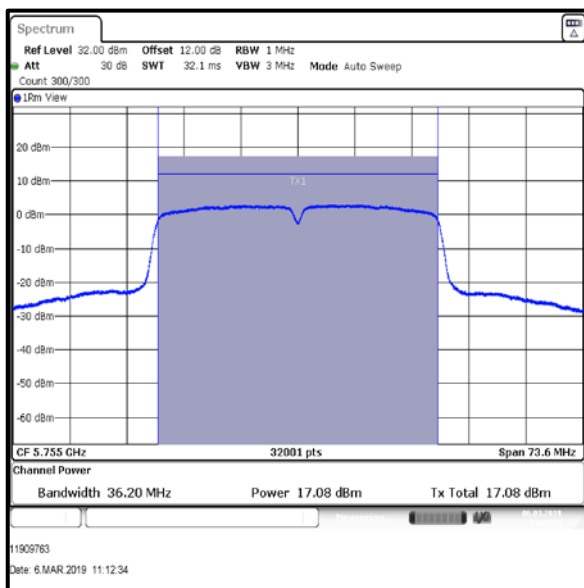


Bottom Channel

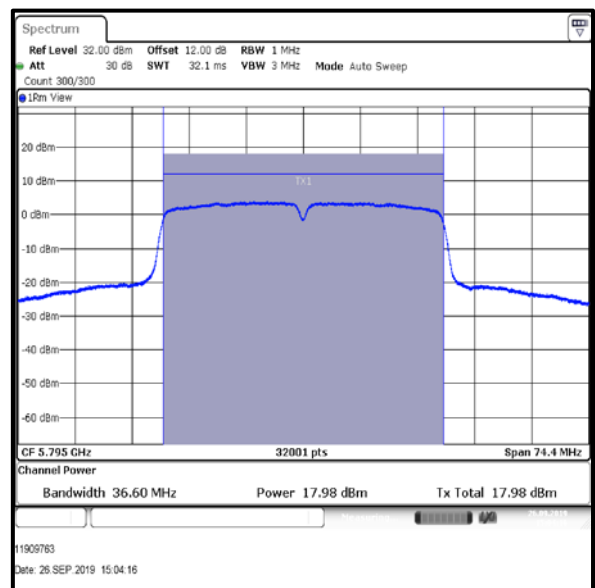


Top Channel

Results: 802.11n / HT40 / MCS0 / MIMO / Port 2 / PWL 26 / 8 dBi Antenna Group



Bottom Channel



Top Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11ac / HT40 / MCS0 / MIMO / Port 1+2 / PWL 26 / 8 dBi Antenna Group

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	16.9	0.4	17.3	16.8	0.4	17.2
Top	17.1	0.4	17.5	17.4	0.4	17.8

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Port 1+2 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom	17.3	17.2	20.3	28.0	7.7	Complied
Top	17.5	17.8	20.7	28.0	7.3	Complied

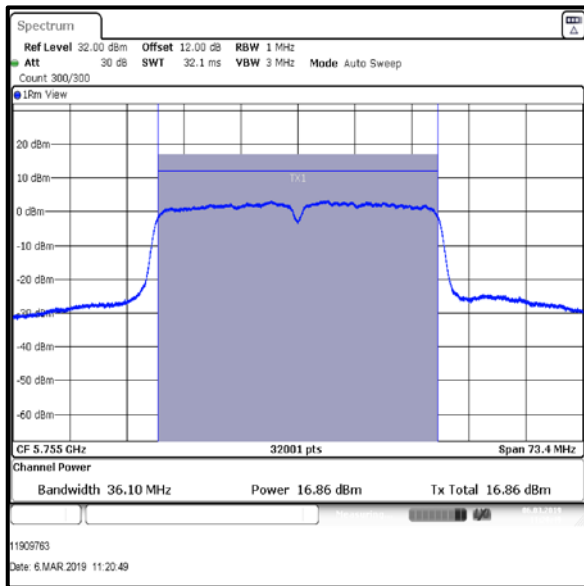
De Facto EIRP Limit Comparison

Channel	Port 1+2 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	20.3	8.0	28.3	36.0	7.7	Complied
Top	20.7	8.0	28.7	36.0	7.3	Complied

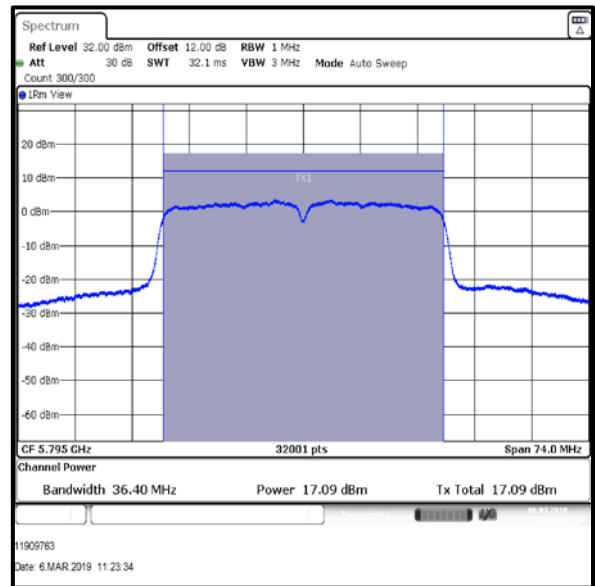
Result: Pass

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11ac / HT40 / MCS0 / MIMO / Port 1 / PWL 26 / 8 dBi Antenna Group

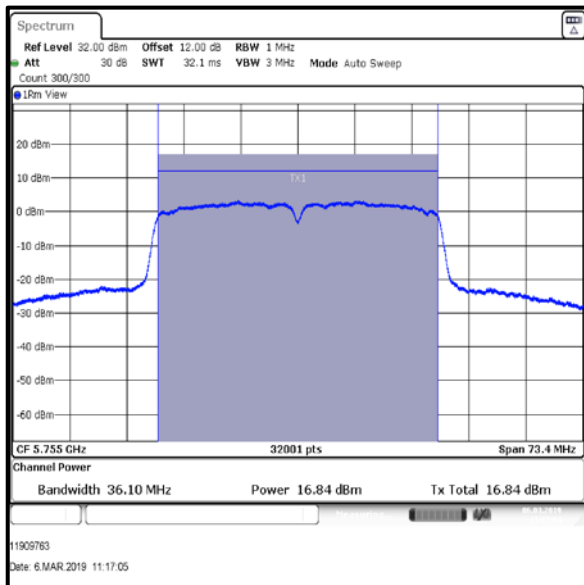


Bottom Channel

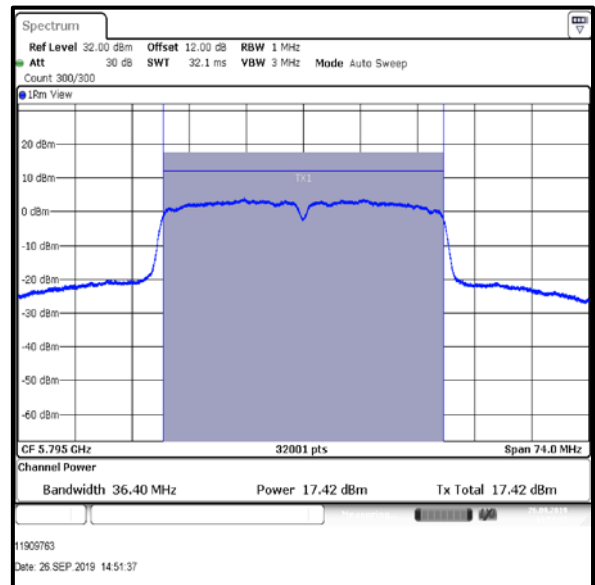


Top Channel

Results: 802.11ac / HT40 / MCS0 / MIMO / Port 2 / PWL 26 / 8 dBi Antenna Group



Bottom Channel



Top Channel

Transmitter Maximum Conducted Output Power (continued)

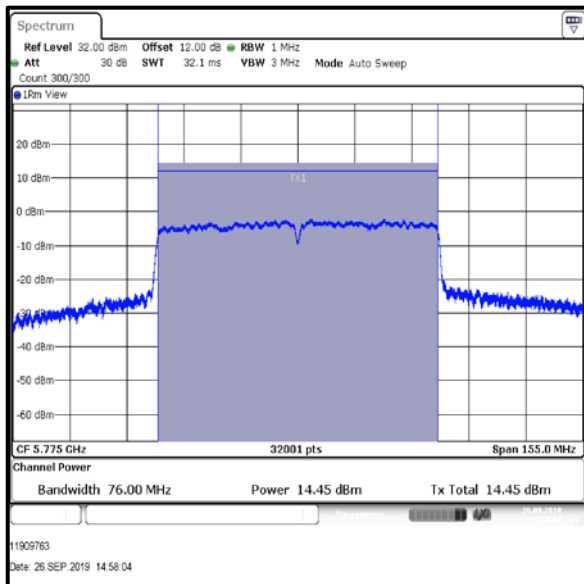
Results: 802.11ac / HT80 / MCS0 / MIMO / Port 1+2 / PWL 26 / 8 dBi Antenna Group

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Single	14.5	0.5	15.0	13.9	0.5	14.4

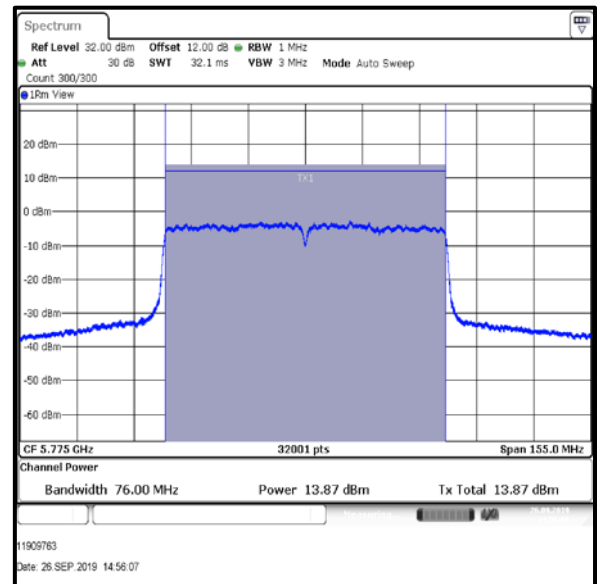
Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Port 1+2 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Single	15.0	14.4	17.7	28.0	10.3	Complied

De Facto EIRP Limit Comparison

Channel	Port 1+2 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Single	17.7	8.0	25.7	36.0	10.3	Complied



Single Channel Port 1



Single Channel Port 2

Result: **Pass**

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1+2+3 / PWL 26 / 8 dBi Antenna Group

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom +1	19.2	0.3	19.5	18.9	0.3	19.2
Middle	18.9	0.3	19.2	18.8	0.3	19.1
Top -1	18.7	0.3	19.0	18.7	0.3	19.0

Channel	Port 3		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom +1	19.5	0.3	19.8
Middle	19.4	0.3	19.7
Top -1	19.2	0.3	19.5

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Corrected Conducted Power Port 3 (dBm)	Port 1+2+3 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom +1	19.5	19.2	19.8	24.3	28.0	3.7	Complied
Middle	19.2	19.1	19.7	24.1	28.0	3.9	Complied
Top -1	19.0	19.0	19.5	23.9	28.0	4.1	Complied

De Facto EIRP Limit Comparison

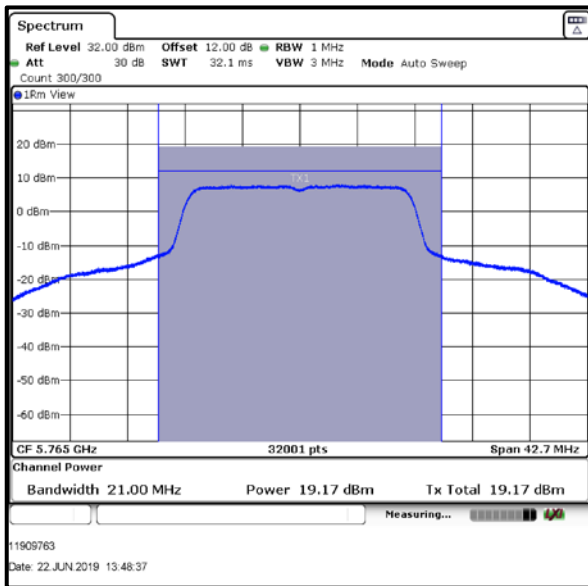
Channel	Port 1+2+3 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom +1	24.3	8.0	32.3	36.0	3.7	Complied
Middle	24.1	8.0	32.1	36.0	3.9	Complied
Top -1	23.9	8.0	31.9	36.0	4.1	Complied

Result: **Pass**

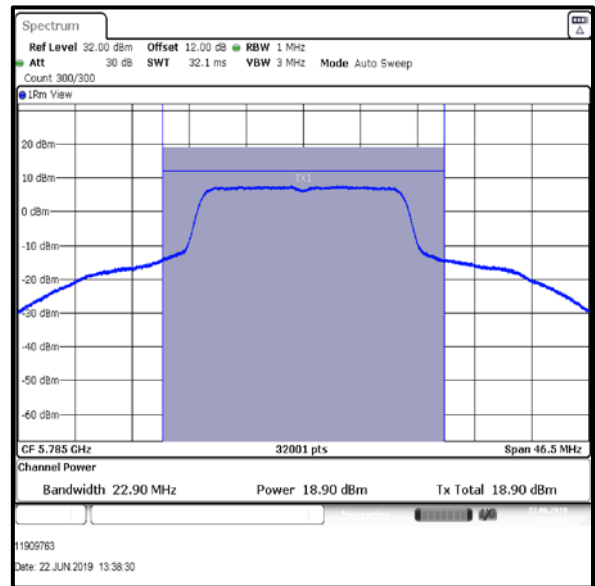


Transmitter Maximum Conducted Output Power (continued)

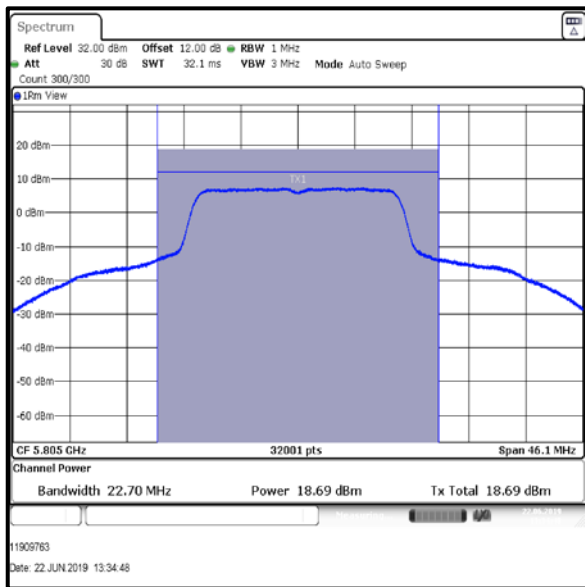
Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1 / PWL 26 / 8 dBi Antenna Group



Bottom +1 Channel



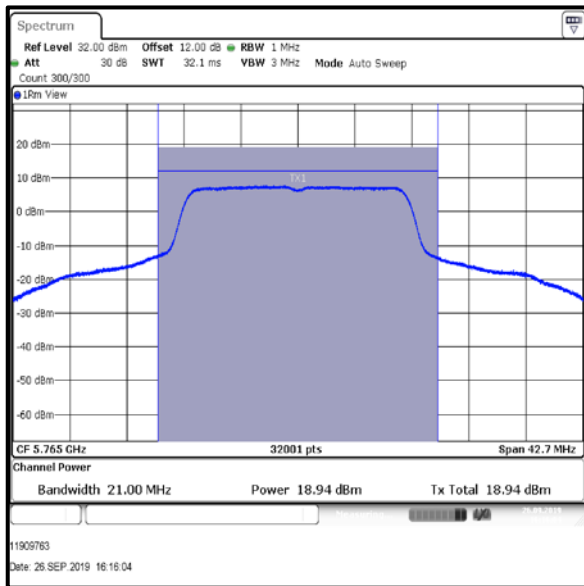
Middle Channel



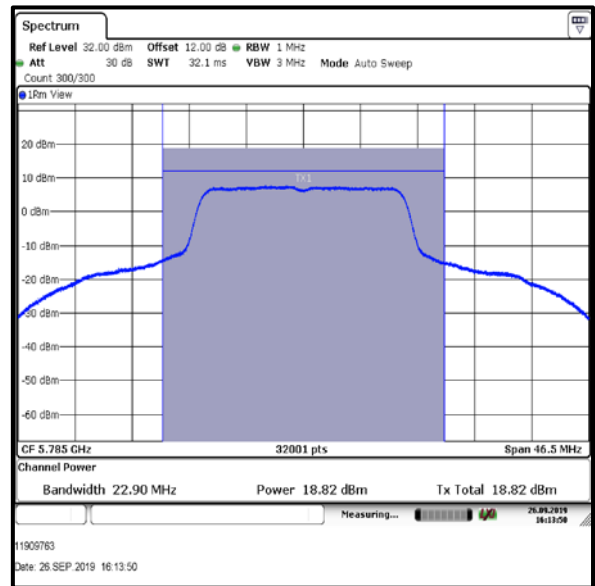
Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

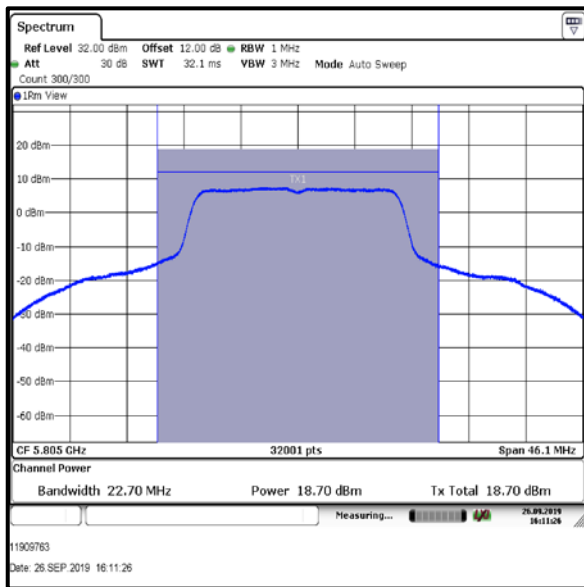
Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 2 / PWL 26 / 8 dBi Antenna Group



Bottom +1 Channel



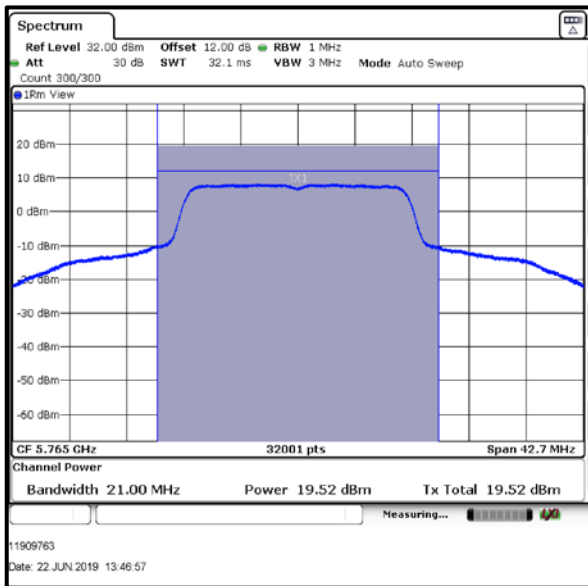
Middle Channel



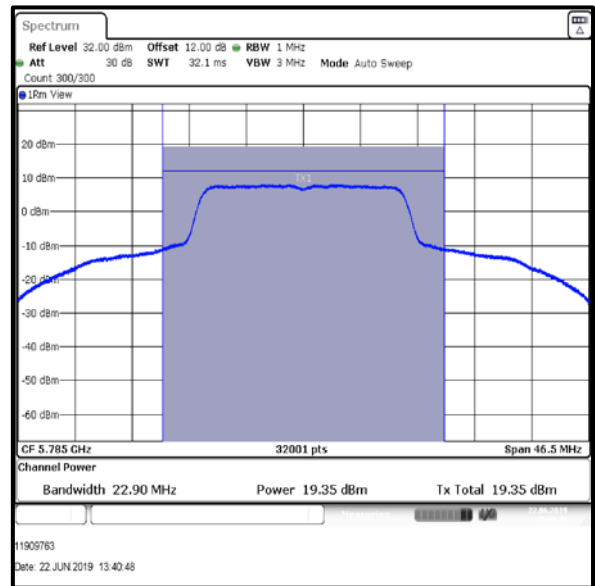
Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

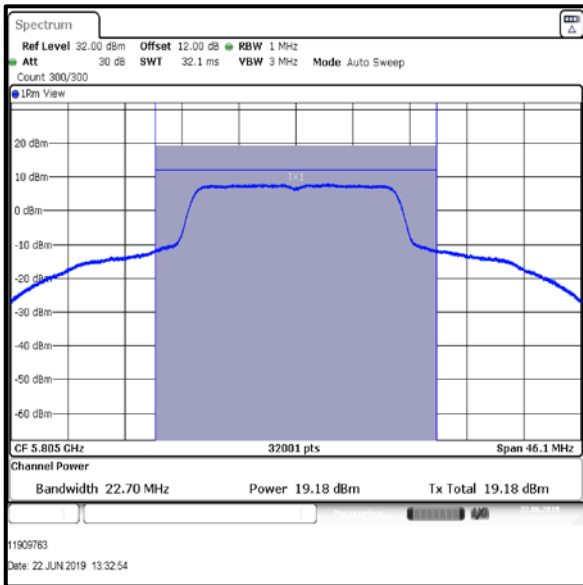
Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 3 / PWL 26 / 8 dBi Antenna Group



Bottom +1 Channel



Middle Channel



Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1+2+3 / PWL 23 / 8 dBi Antenna Group

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	16.7	0.3	17.0	16.2	0.3	16.5
Top	16.1	0.3	16.4	15.5	0.3	15.8

Channel	Port 3		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	16.8	0.3	17.1
Top	16.3	0.3	16.6

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Corrected Conducted Power Port 3 (dBm)	Port 1+2+3 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom	17.0	16.5	17.1	21.6	28.0	6.4	Complied
Top	16.4	15.8	16.6	21.1	28.0	6.9	Complied

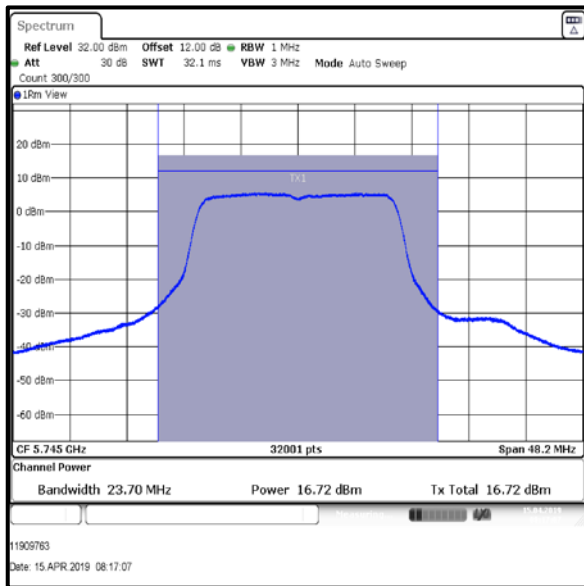
De Facto EIRP Limit Comparison

Channel	Port 1+2+3 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	21.6	8.0	29.6	36.0	6.4	Complied
Top	21.1	8.0	29.1	36.0	6.9	Complied

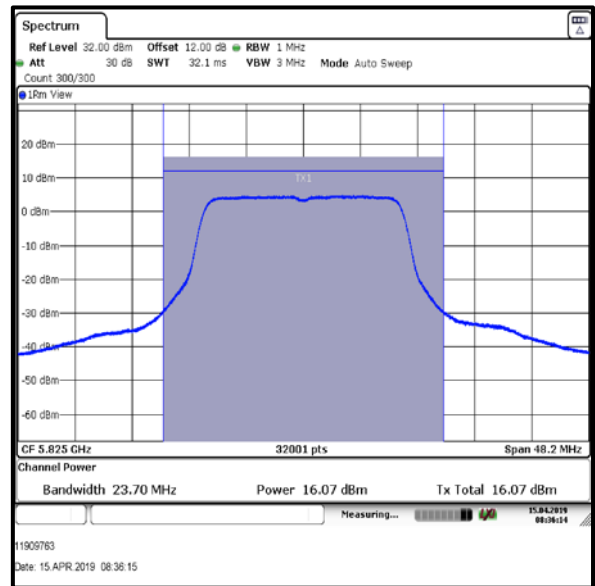
Result: **Pass**

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1 / PWL 23 / 8 dBi Antenna Group

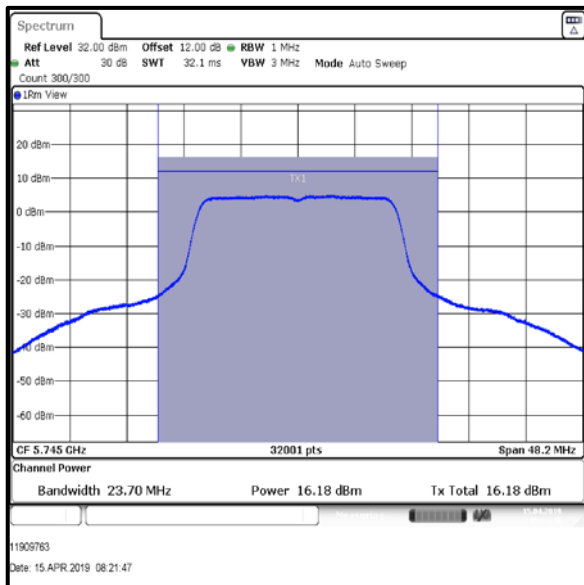


Bottom Channel

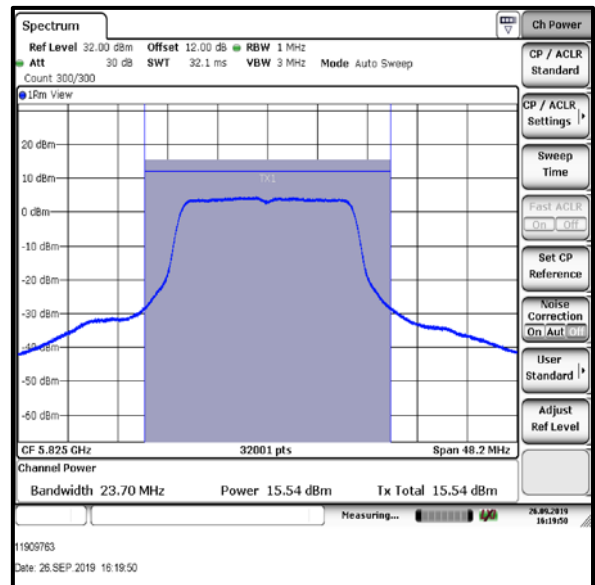


Top Channel

Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 2 / PWL 23 / 8 dBi Antenna Group



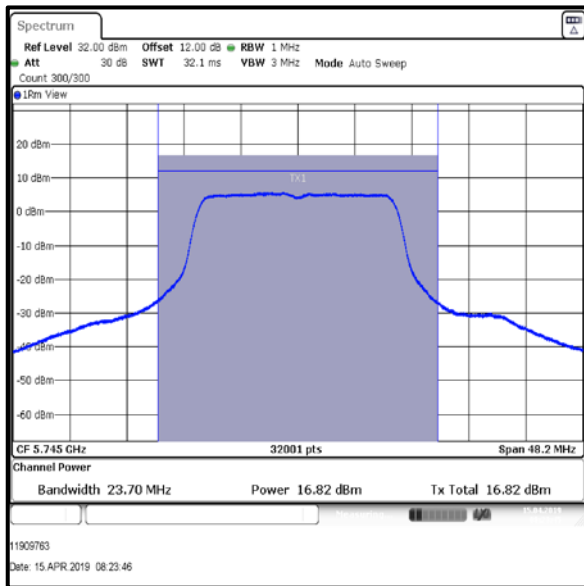
Bottom Channel



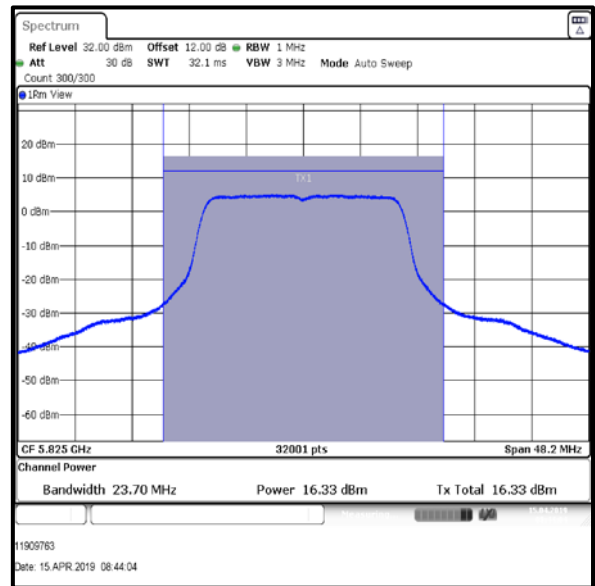
Top Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 3 / PWL 23 / 8 dBi Antenna Group



Bottom Channel



Top Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1+2+3 / PWL 26 / 8 dBi Antenna Group

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom +1	19.1	0.5	19.6	18.2	0.5	18.7
Middle	18.7	0.5	19.2	18.5	0.5	19.0
Top -1	18.6	0.5	19.1	18.3	0.5	18.8

Channel	Port 3		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom +1	19.5	0.5	20.0
Middle	19.3	0.5	19.8
Top -1	19.1	0.5	19.6

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Corrected Conducted Power Port 3 (dBm)	Port 1+2+3 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom +1	19.6	18.7	20.0	24.2	28.0	3.8	Complied
Middle	19.2	19.0	19.8	24.1	28.0	3.9	Complied
Top -1	19.1	18.8	19.6	24.0	28.0	4	Complied

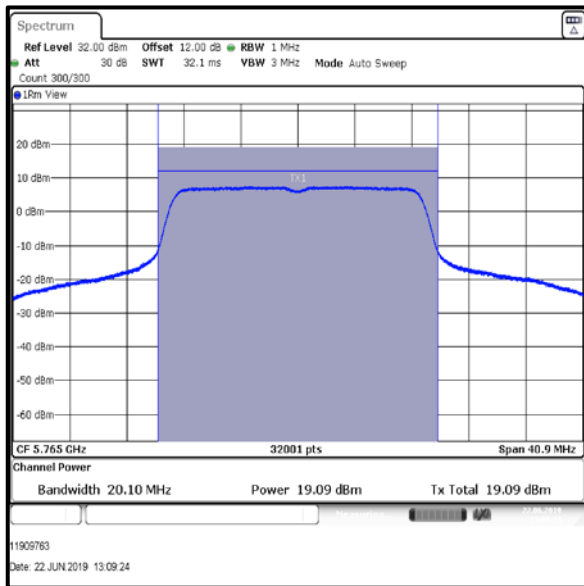
De Facto EIRP Limit Comparison

Channel	Port 1+2+3 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom +1	24.2	8.0	32.2	36.0	3.8	Complied
Middle	24.1	8.0	34.1	36.0	3.9	Complied
Top -1	24.0	8.0	32.0	36.0	4.0	Complied

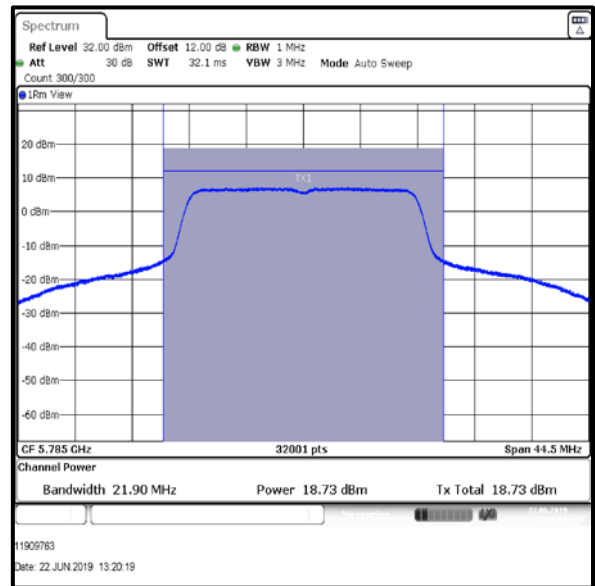
Result: **Pass**

Transmitter Maximum Conducted Output Power (continued)

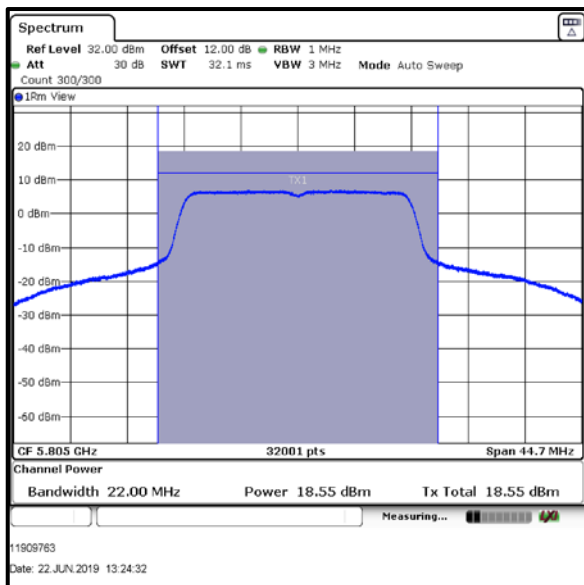
Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1 / PWL 26 / 8 dBi Antenna Group



Bottom +1 Channel



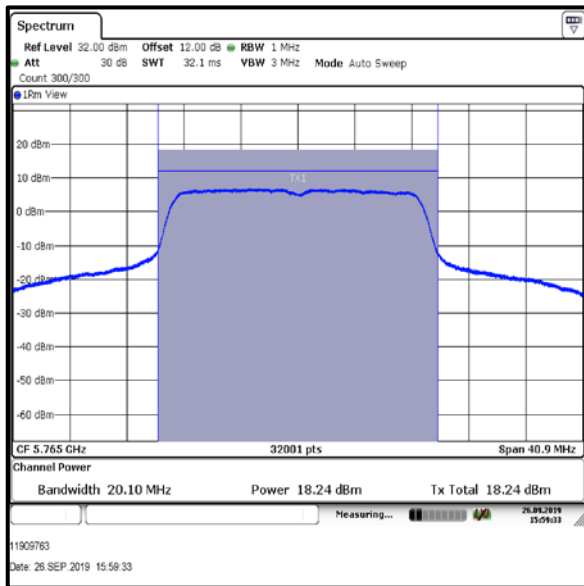
Middle Channel



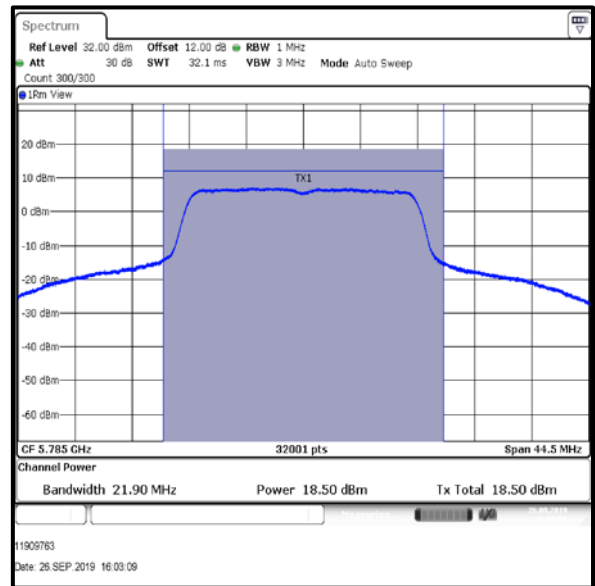
Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

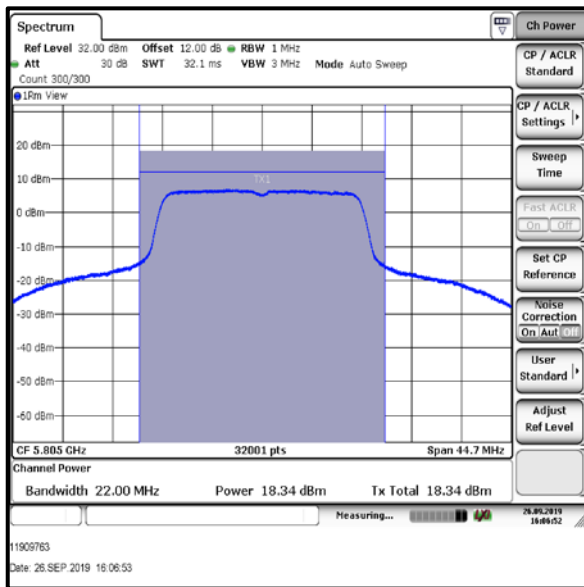
Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 2 / PWL 26 / 8 dBi Antenna Group



Bottom +1 Channel



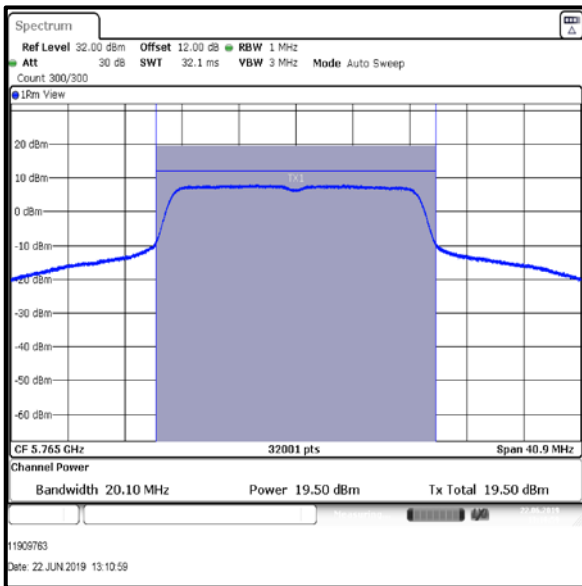
Middle Channel



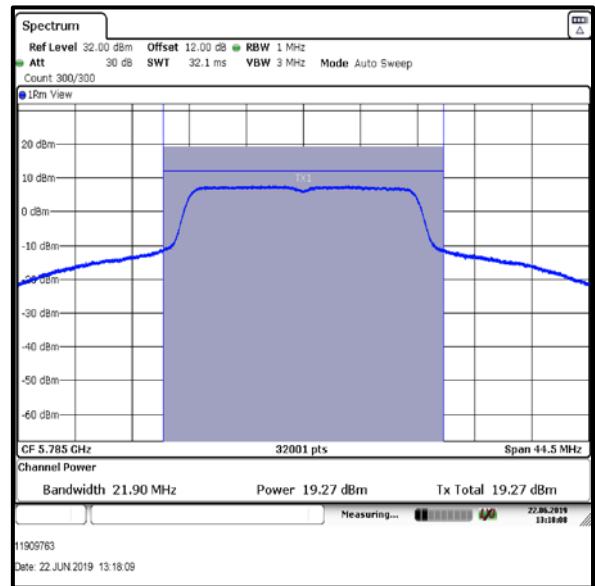
Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

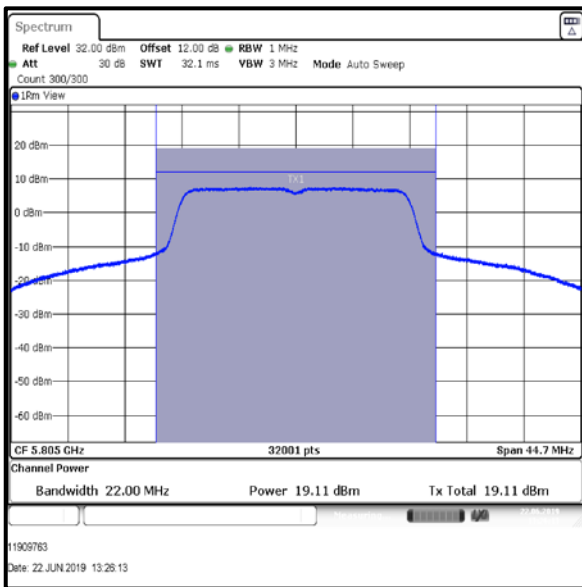
Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 3 / PWL 26 / 8 dBi Antenna Group



Bottom +1 Channel



Middle Channel



Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1+2+3 / PWL 23 / 8 dBi Antenna Group

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	15.7	0.5	16.2	15.8	0.5	16.3
Top	15.6	0.5	16.1	15.4	0.5	15.9

Channel	Port 3		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	16.6	0.5	17.1
Top	16.2	0.5	16.7

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Corrected Conducted Power Port 3 (dBm)	Port 1+2+3 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom	16.2	16.3	17.1	21.3	28.0	6.7	Complied
Top	16.1	15.9	16.7	21.0	28.0	7	Complied

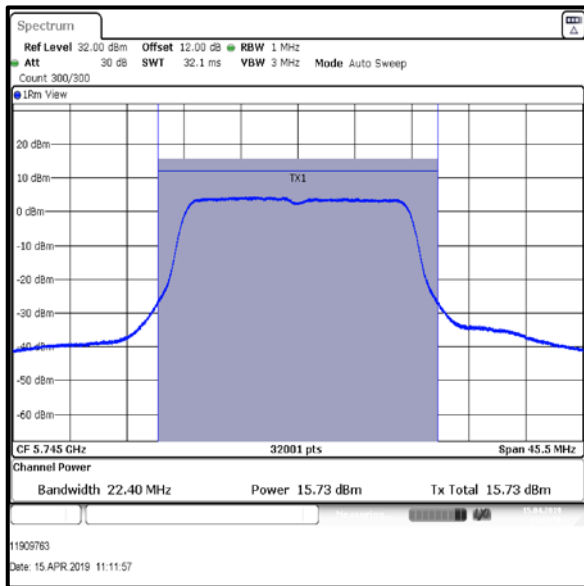
De Facto EIRP Limit Comparison

Channel	Port 1+2+3 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	21.3	8.0	29.3	36.0	6.7	Complied
Top	21.0	8.0	29.0	36.0	7.0	Complied

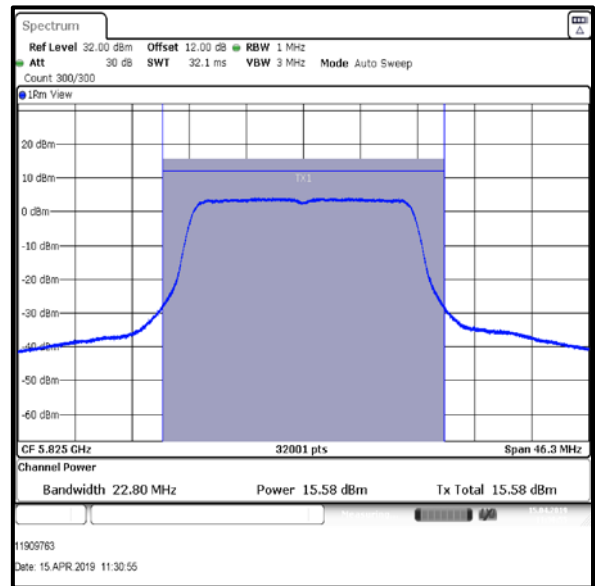
Result: **Pass**

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1 / PWL 23 / 8 dBi Antenna Group

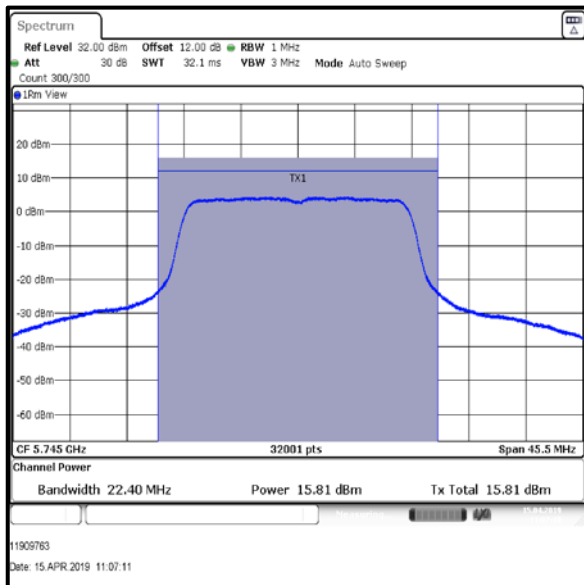


Bottom Channel

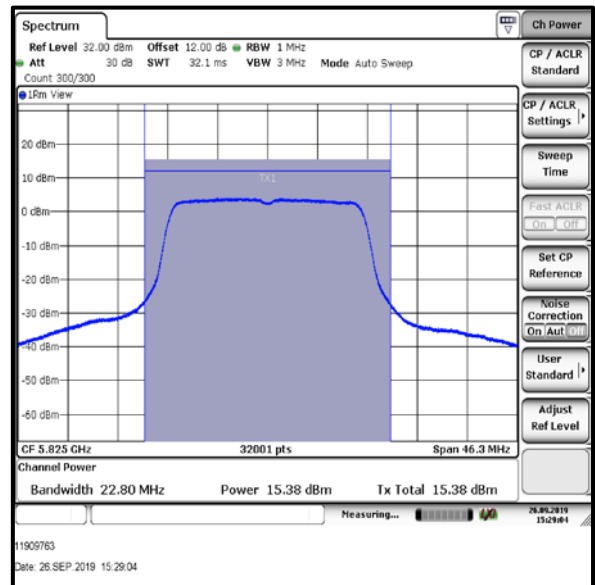


Top Channel

Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 2 / PWL 23 / 8 dBi Antenna Group



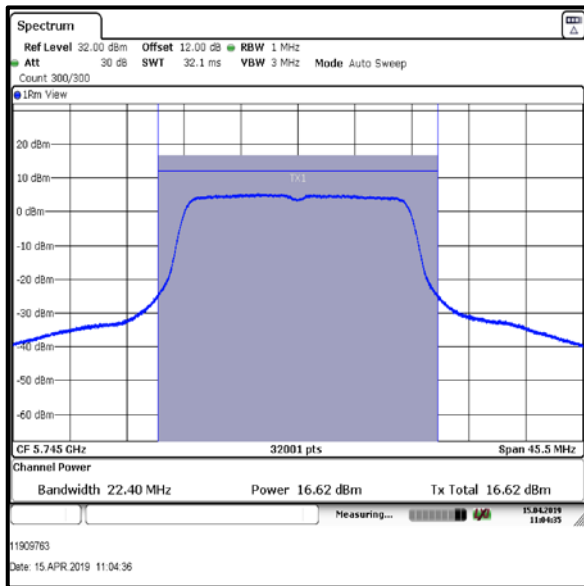
Bottom Channel



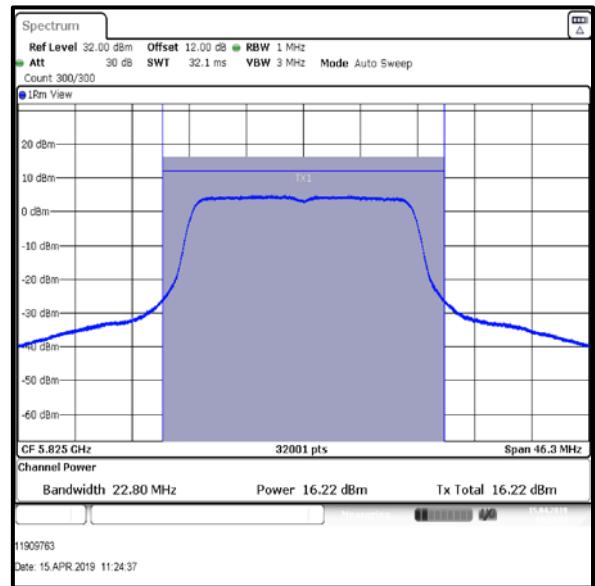
Top Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 3 / PWL 23 / 8 dBi Antenna Group



Bottom Channel



Top Channel

Transmitter Maximum Conducted Output Power (continued)**Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1+2+3 / PWL 26 / 8 dBi Antenna Group**

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom +1	18.6	0.4	19.0	18.6	0.4	19.0
Middle	18.3	0.4	18.7	18.5	0.4	18.9
Top -1	17.7	0.4	18.1	17.9	0.4	18.3

Channel	Port 3		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom +1	18.0	0.4	18.4
Middle	17.8	0.4	18.2
Top -1	17.4	0.4	17.8

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Corrected Conducted Power Port 3 (dBm)	Port 1+2+3 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom +1	19.0	19.0	18.4	23.6	28.0	4.4	Complied
Middle	18.7	18.9	18.2	23.4	28.0	4.6	Complied
Top -1	18.1	18.3	17.8	22.8	28.0	5.2	Complied

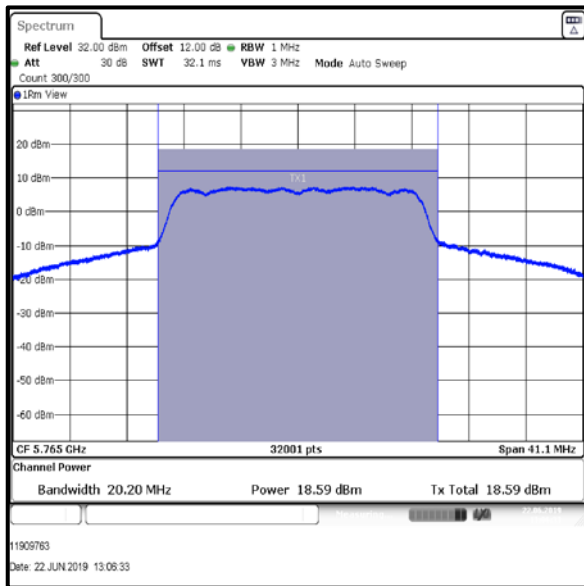
De Facto EIRP Limit Comparison

Channel	Port 1+2+3 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom +1	23.6	8.0	31.6	36.0	4.4	Complied
Middle	23.4	8.0	31.4	36.0	4.6	Complied
Top -1	22.8	8.0	30.8	36.0	5.2	Complied

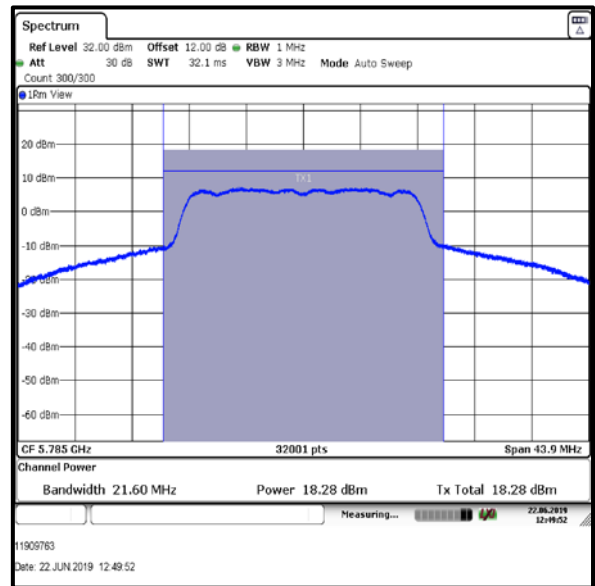
Result: Pass

Transmitter Maximum Conducted Output Power (continued)

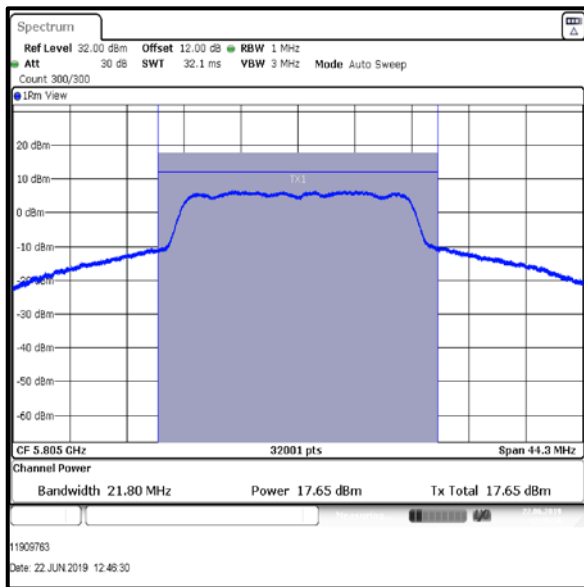
Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1 / PWL 26 / 8 dBi Antenna Group



Bottom +1 Channel



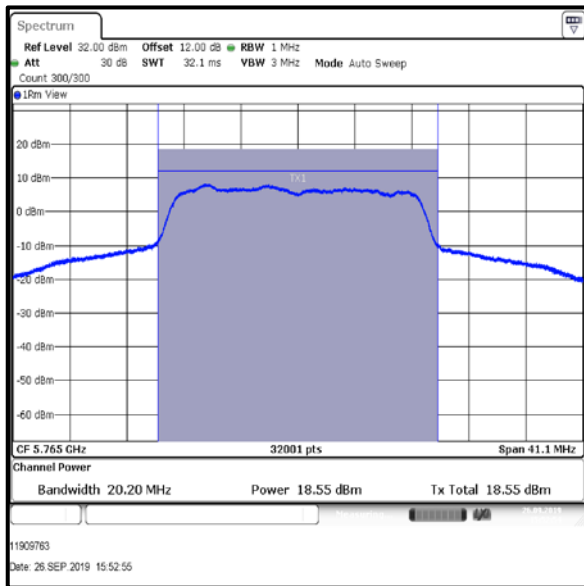
Middle Channel



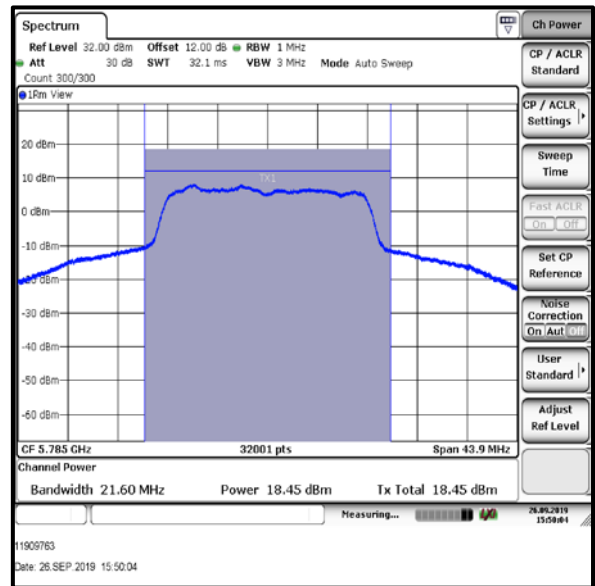
Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

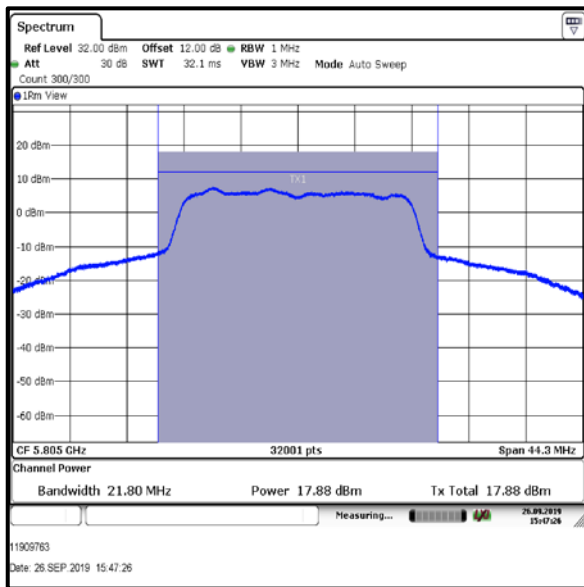
Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 2 / PWL 26 / 8 dBi Antenna Group



Bottom +1 Channel



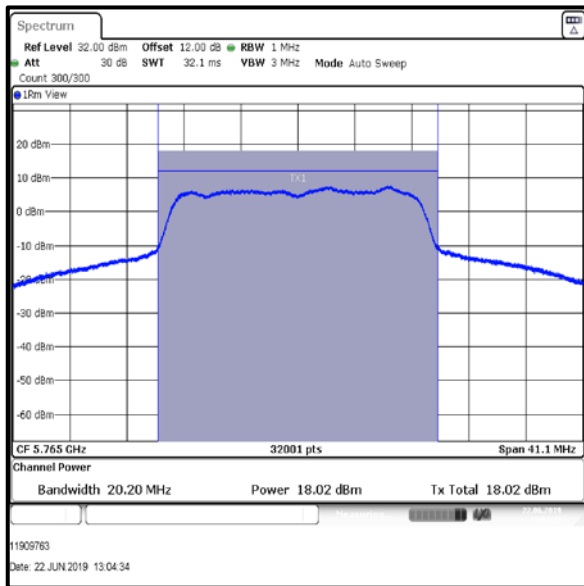
Middle Channel



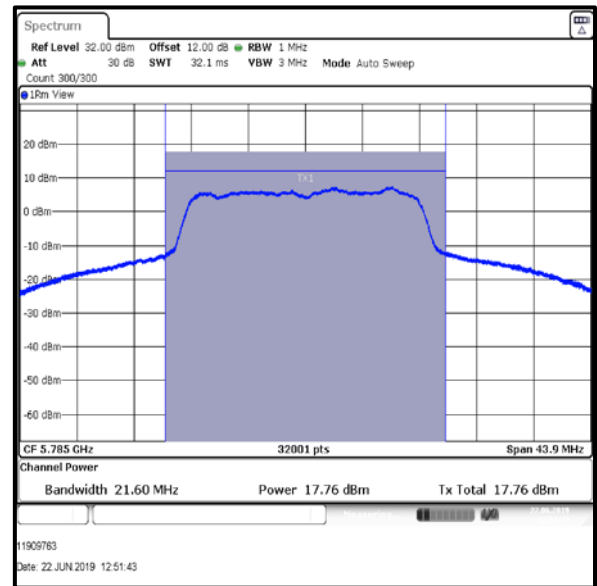
Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

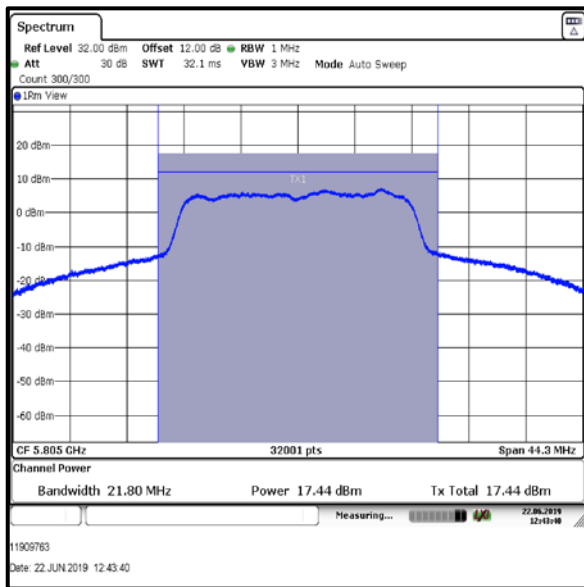
Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 3 / PWL 26 / 8 dBi Antenna Group



Bottom +1 Channel



Middle Channel



Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1+2+3 / PWL 23 / 8 dBi Antenna Group

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	15.0	0.4	15.4	14.4	0.4	14.8
Top	15.2	0.4	15.6	15.6	0.4	16.0

Channel	Port 3		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	16.7	0.4	17.1
Top	16.3	0.4	16.7

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Corrected Conducted Power Port 3 (dBm)	Port 1+2+3 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom	15.4	14.8	17.1	20.7	28.0	7.3	Complied
Top	15.6	16.0	16.7	20.9	28.0	7.1	Complied

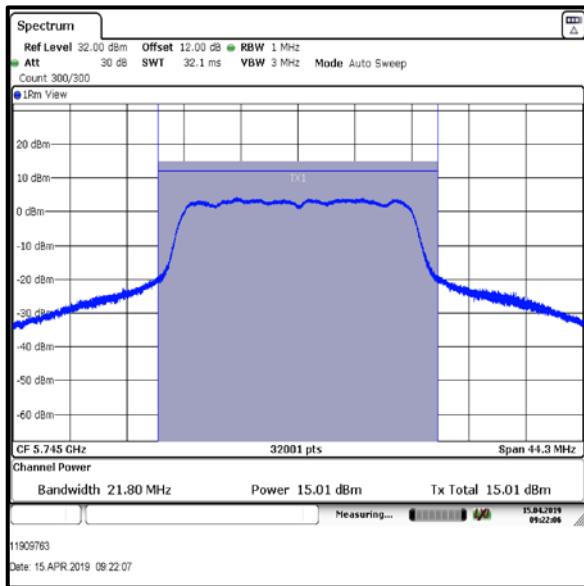
De Facto EIRP Limit Comparison

Channel	Port 1+2+3 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	20.7	8.0	28.7	36.0	7.3	Complied
Top	20.9	8.0	28.9	36.0	7.1	Complied

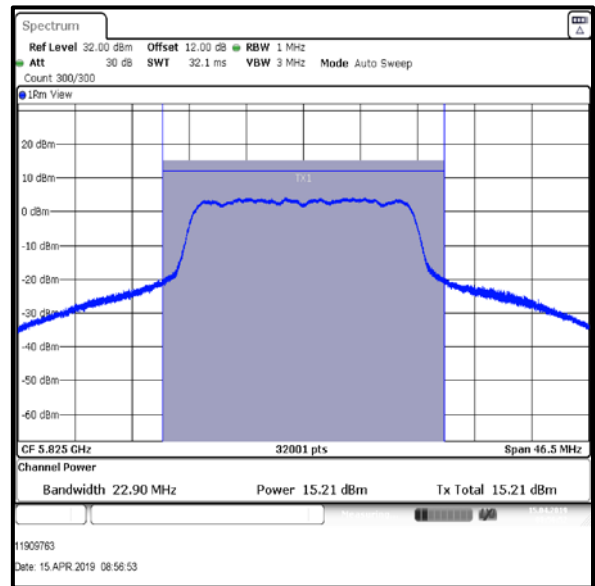
Result: **Pass**

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1 / PWL 23 / 8 dBi Antenna Group

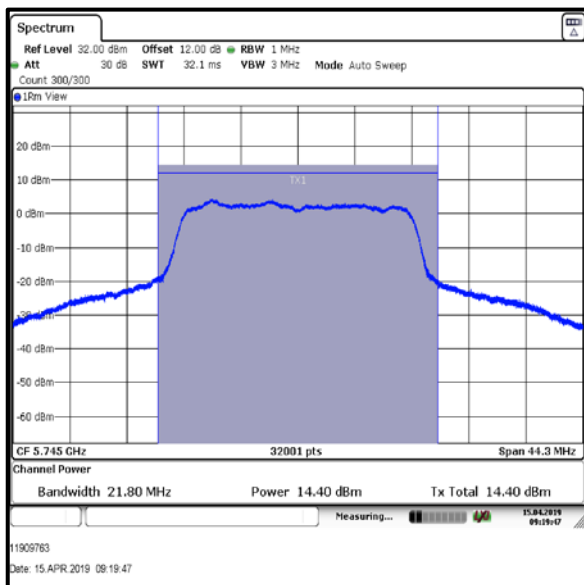


Bottom Channel

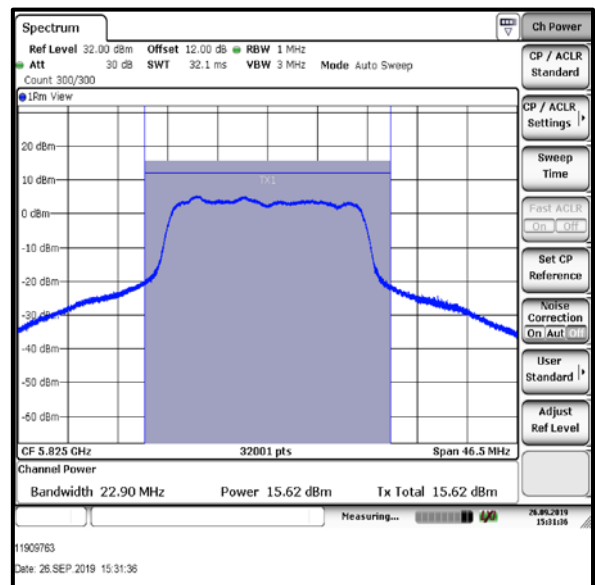


Top Channel

Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 2 / PWL 23 / 8 dBi Antenna Group



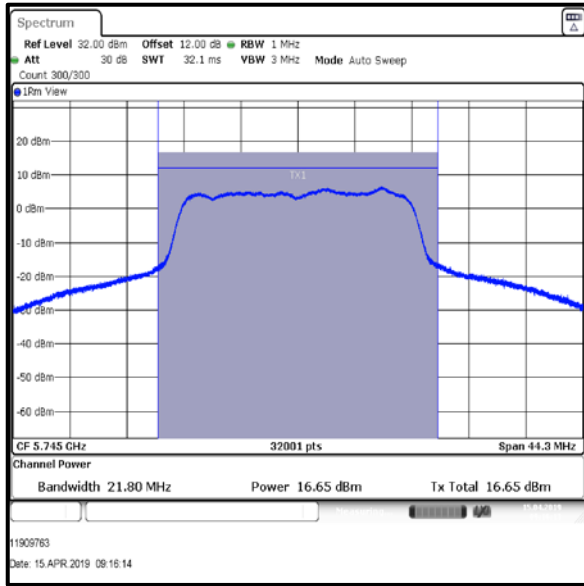
Bottom Channel



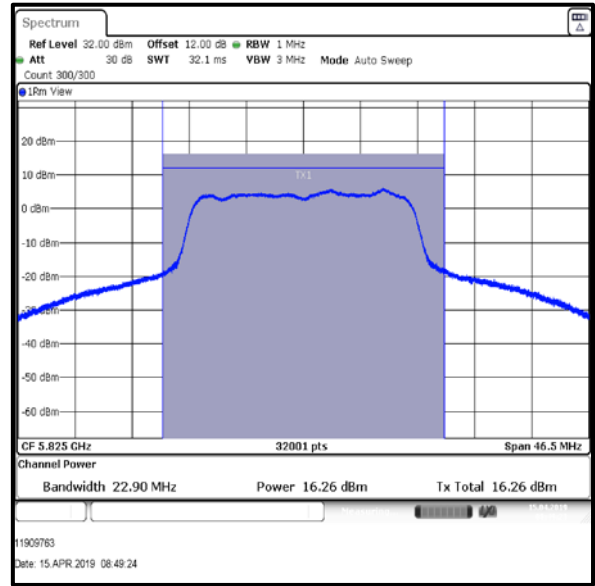
Top Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 3 / PWL 23 / 8 dBi Antenna Group



Bottom Channel



Top Channel

Transmitter Maximum Conducted Output Power (continued)**Results: 802.11n / HT40 / MCS0 / MIMO / Port 1+2+3 / PWL 23 / 8 dBi Antenna Group**

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	15.8	0.4	16.2	15.7	0.4	16.1
Top	15.6	0.4	16.0	15.6	0.4	16.0

Channel	Port 3		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	16.3	0.4	16.7
Top	16.0	0.4	16.4

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Corrected Conducted Power Port 3 (dBm)	Port 1+2+3 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom	16.2	16.1	16.7	21.1	28.0	6.9	Complied
Top	16.0	16.0	16.4	20.9	28.0	7.1	Complied

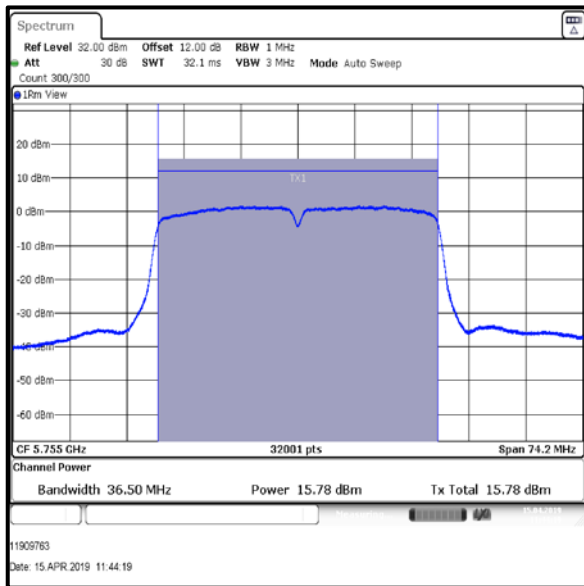
De Facto EIRP Limit Comparison

Channel	Port 1+2+3 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	21.1	8.0	29.1	36.0	6.9	Complied
Top	20.9	8.0	28.9	36.0	7.1	Complied

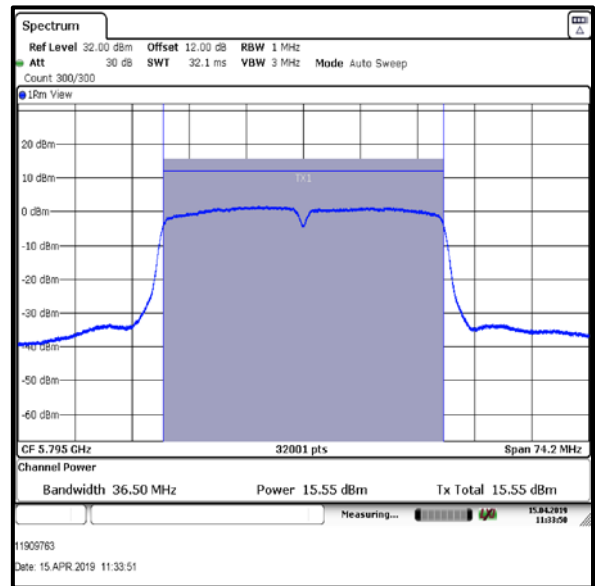
Result: Pass

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11n / HT40 / MCS0 / MIMO / Port 1 / PWL 23 / 8 dBi Antenna Group

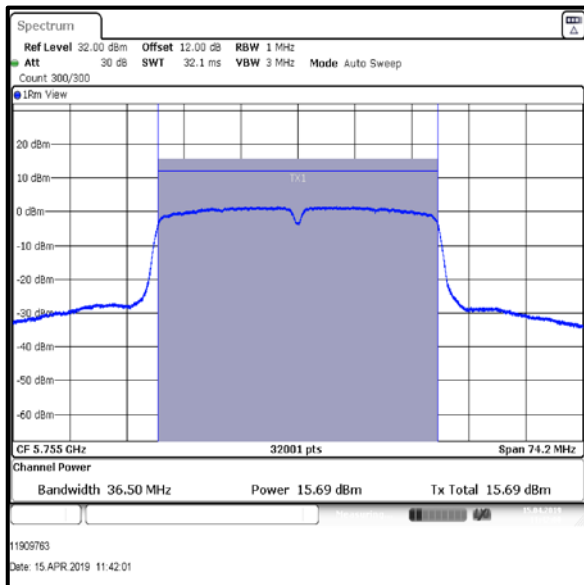


Bottom Channel

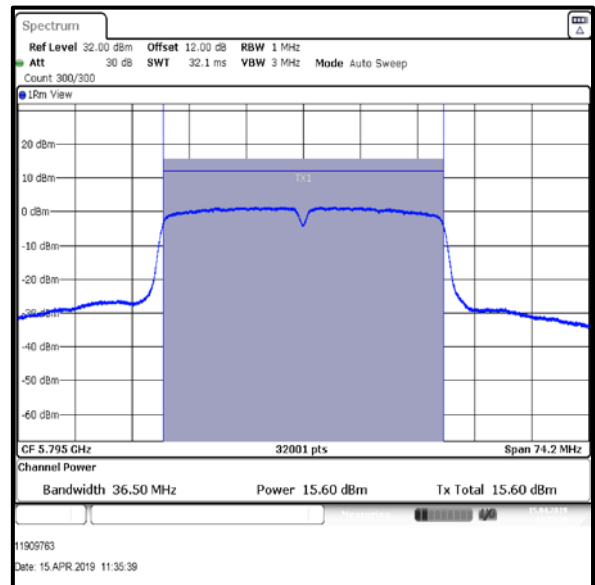


Top Channel

Results: 802.11n / HT40 / MCS0 / MIMO / Port 2 / PWL 23 / 8 dBi Antenna Group



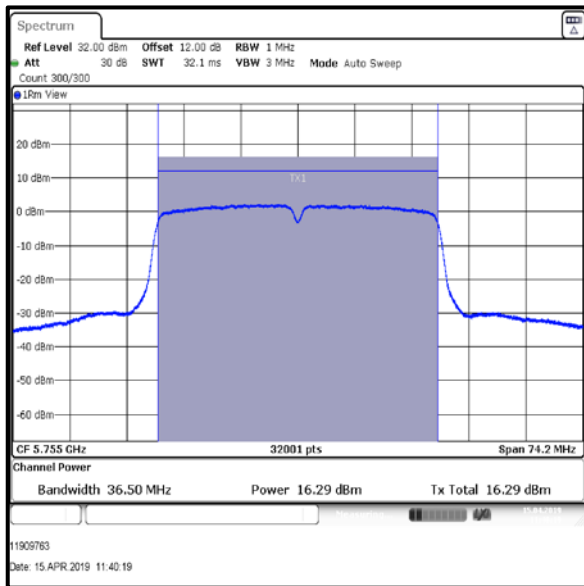
Bottom Channel



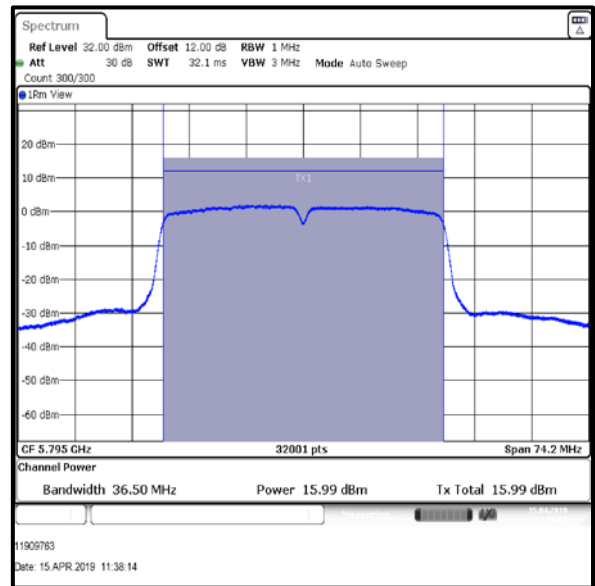
Top Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11n / HT40 / MCS0 / MIMO / Port 3 / PWL 23 / 8 dBi Antenna Group



Bottom Channel



Top Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11ac / HT40 / MCS0 / MIMO / Port 1+2+3 / PWL 23 / 8 dBi Antenna Group

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	13.8	0.4	14.2	13.9	0.4	14.3
Top	13.6	0.4	14.0	14.4	0.4	14.8

Channel	Port 3		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	14.6	0.4	15.0
Top	14.3	0.4	14.7

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Corrected Conducted Power Port 3 (dBm)	Port 1+2+3 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom	14.2	14.3	15.0	19.3	28.0	8.7	Complied
Top	14.0	14.8	14.7	19.3	28.0	8.7	Complied

De Facto EIRP Limit Comparison

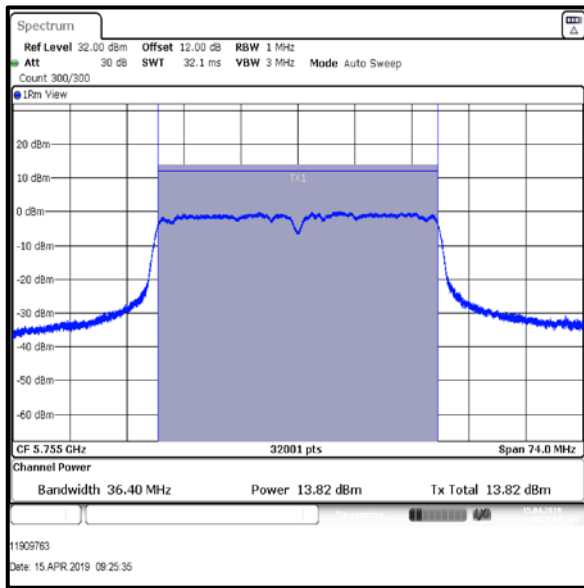
Channel	Port 1+2+3 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	19.3	8.0	27.3	36.0	8.7	Complied
Top	19.3	8.0	27.3	36.0	8.7	Complied

Result: **Pass**

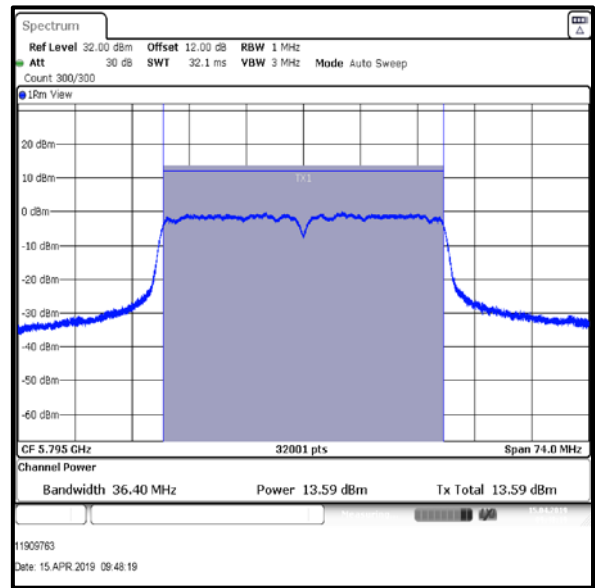


Transmitter Maximum Conducted Output Power (continued)

Results: 802.11ac / HT40 / MCS0 / MIMO / Port 1 / PWL 23 / 8 dBi Antenna Group

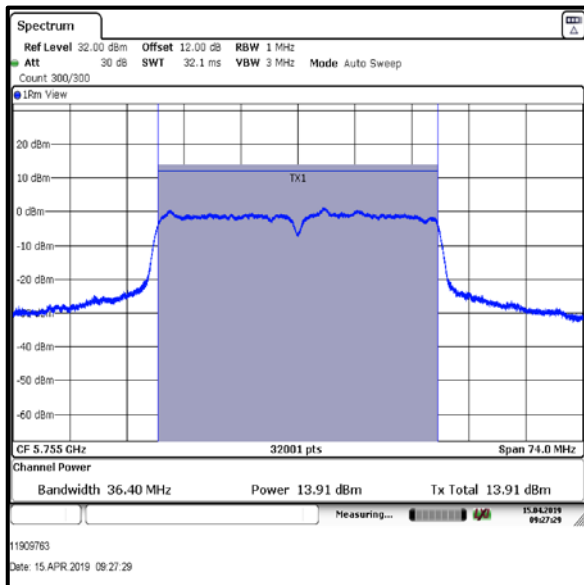


Bottom Channel

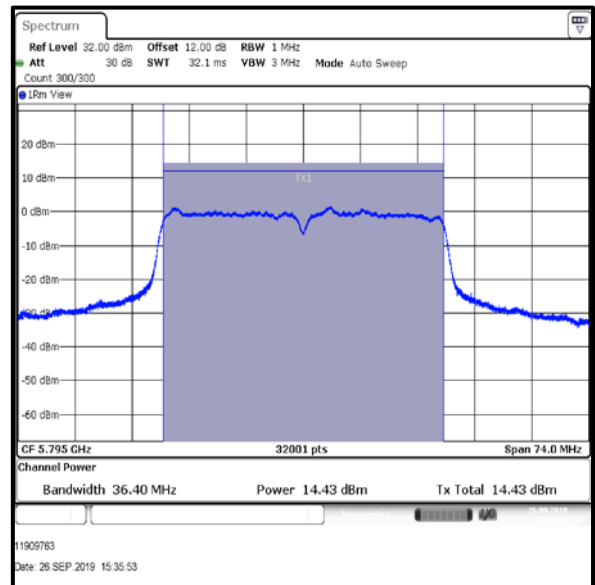


Top Channel

Results: 802.11ac / HT40 / MCS0 / MIMO / Port 2 / PWL 23 / 8 dBi Antenna Group



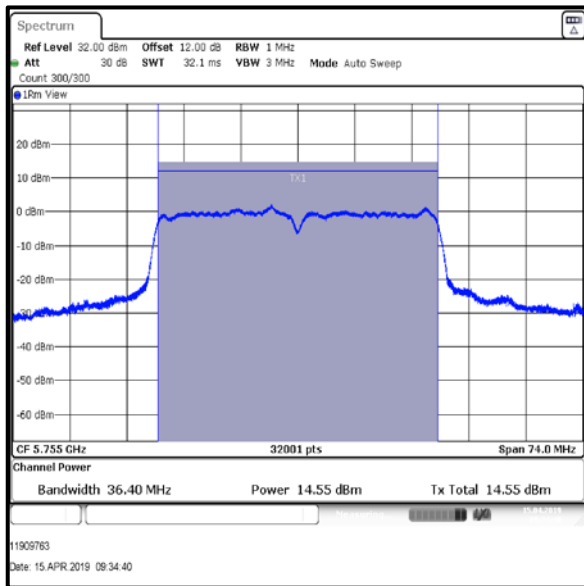
Bottom Channel



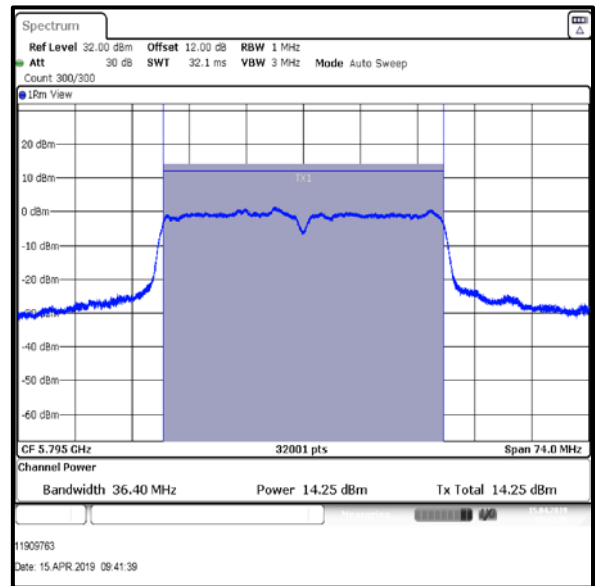
Top Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11ac / HT40 / MCS0 / MIMO / Port 3 / PWL 23 / 8 dBi Antenna Group



Bottom Channel



Top Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11ac / HT80 / MCS0 / MIMO / Port 1+2+3 / PWL 23 / 8 dBi Antenna Group

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Single	13.0	0.5	13.5	11.5	0.5	12.0

Channel	Port 3		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Single	13.5	0.5	14.0

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Corrected Conducted Power Port 3 (dBm)	Port 1+2+3 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Single	13.5	12.0	14.0	18.0	28.0	10	Complied

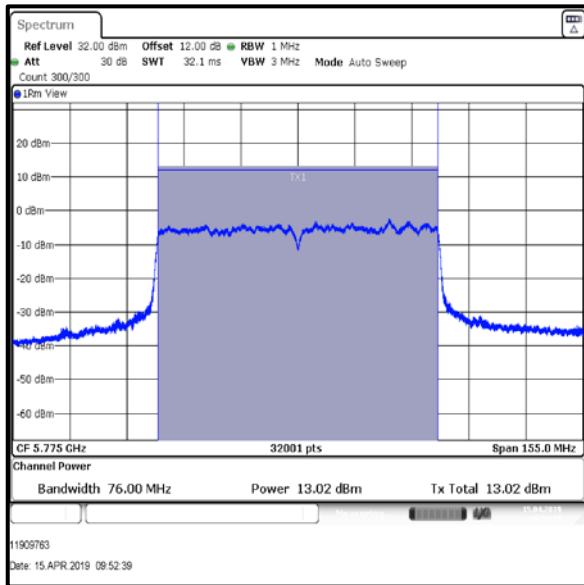
De Facto EIRP Limit Comparison

Channel	Port 1+2+3 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Single	18.0	8.0	26.0	36.0	10.0	Complied

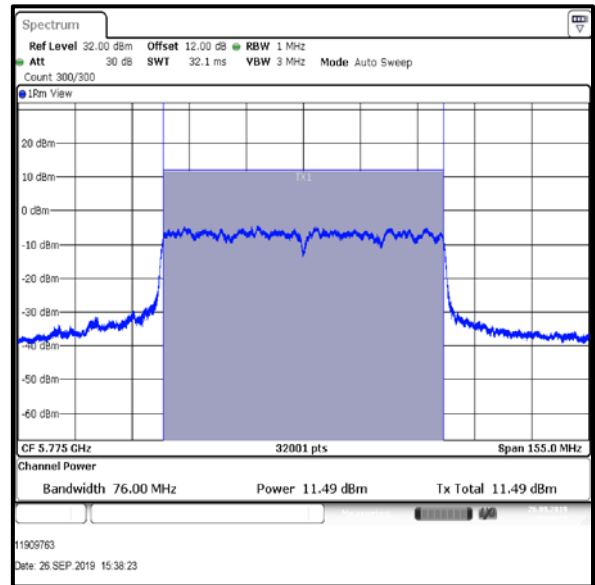
Result: **Pass**

Transmitter Maximum Conducted Output Power (continued)

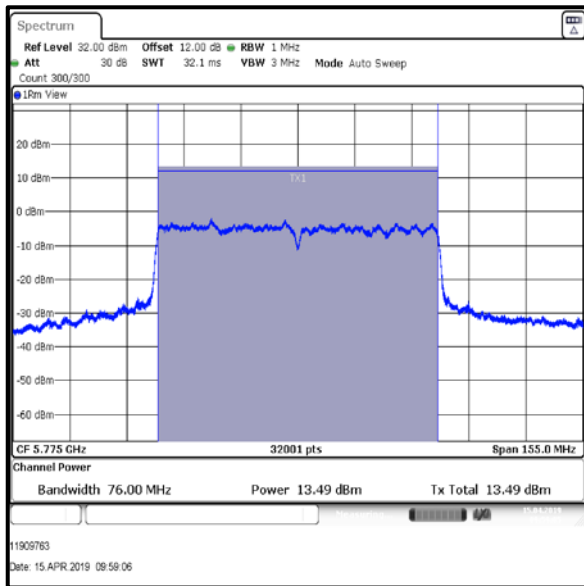
Results: 802.11ac / HT80 / MCS0 / MIMO / Port 1+2+3 / PWL 23 / 8 dBi Antenna Group



Single Channel Port 1



Single Channel Port 2



Single Channel Port 3

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1+2+3+4 / PWL 24 / 8 dBi Antenna Group

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom +1	15.6	0.3	15.9	15.4	0.3	15.7
Middle	15.3	0.3	15.6	15.4	0.3	15.7
Top -1	15.7	0.3	16.0	15.7	0.3	16.0

Channel	Port 3			Port 4		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom +1	15.3	0.3	15.6	14.4	0.3	14.7
Middle	15.8	0.3	16.1	14.9	0.3	15.2
Top -1	16.2	0.3	16.5	15.4	0.3	15.7

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Corrected Conducted Power Port 3 (dBm)	Corrected Conducted Power Port 4 (dBm)	Port 1+2+3+4 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom +1	15.9	15.7	15.6	14.7	21.5	28.0	6.5	Complied
Middle	15.6	15.7	16.1	15.2	21.7	28.0	6.3	Complied
Top -1	16.0	16.0	16.5	15.7	22.1	28.0	5.9	Complied

De Facto EIRP Limit Comparison

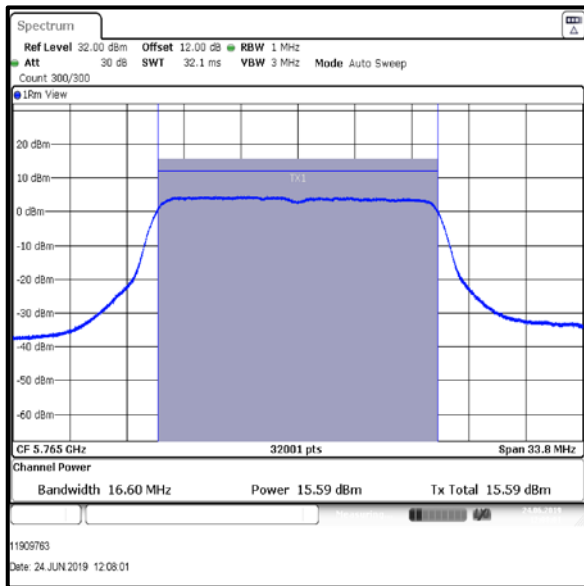
Channel	Port 1+2+3+4 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom +1	21.5	8.0	29.5	36.0	6.5	Complied
Middle	21.7	8.0	29.7	36.0	6.3	Complied
Top -1	22.1	8.0	30.1	36.0	5.9	Complied

Result: Pass

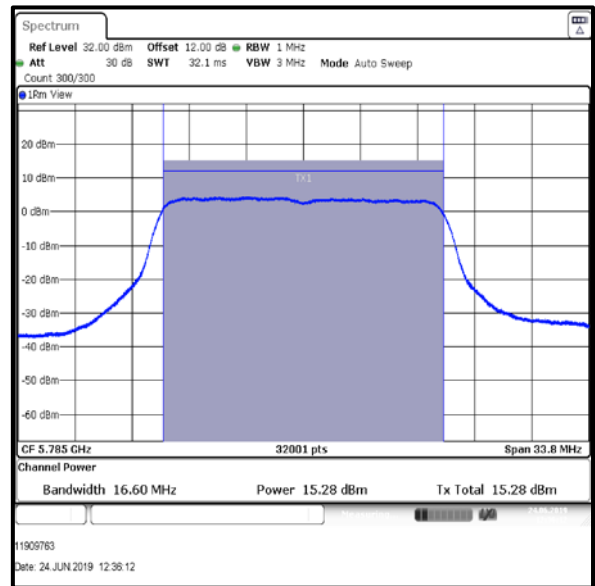


Transmitter Maximum Conducted Output Power (continued)

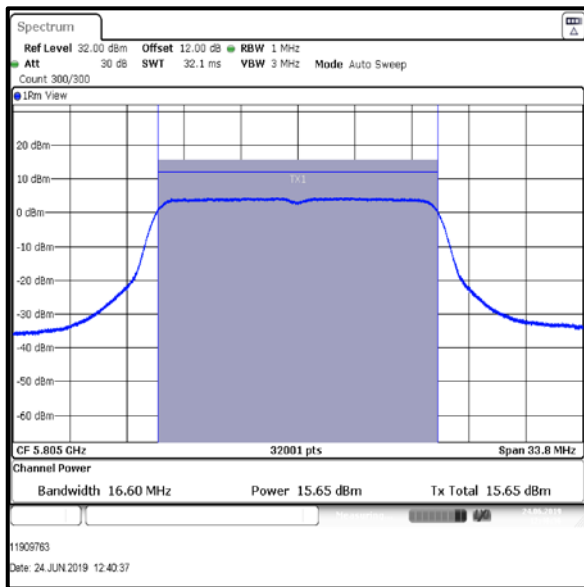
Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1 / PWL 24 / 8 dBi Antenna Group



Bottom +1 Channel



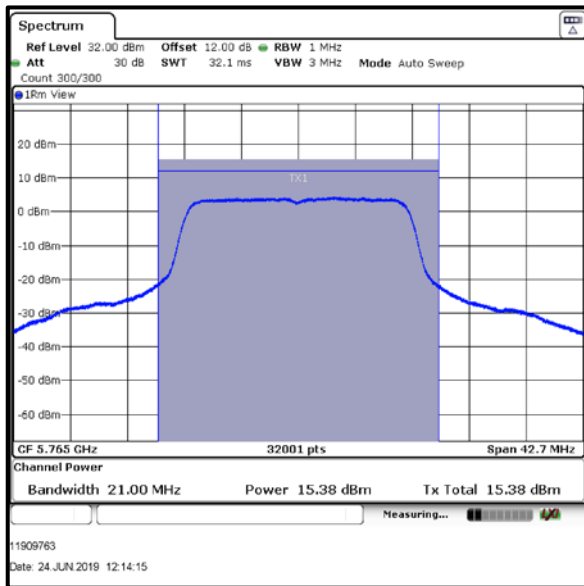
Middle Channel



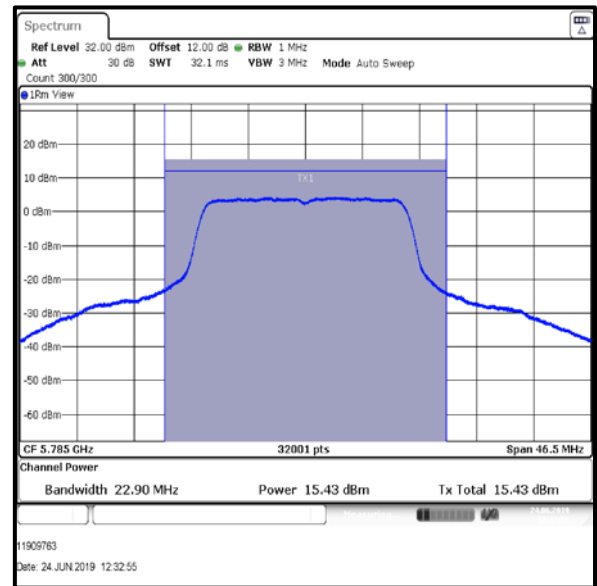
Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

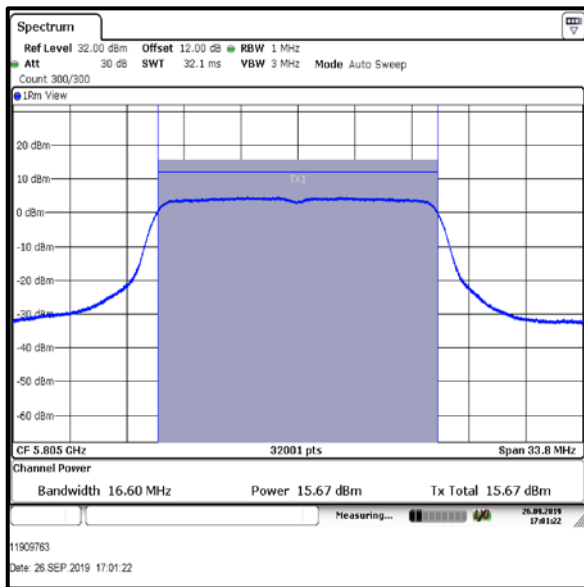
Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 2 / PWL 24 / 8 dBi Antenna Group



Bottom +1 Channel



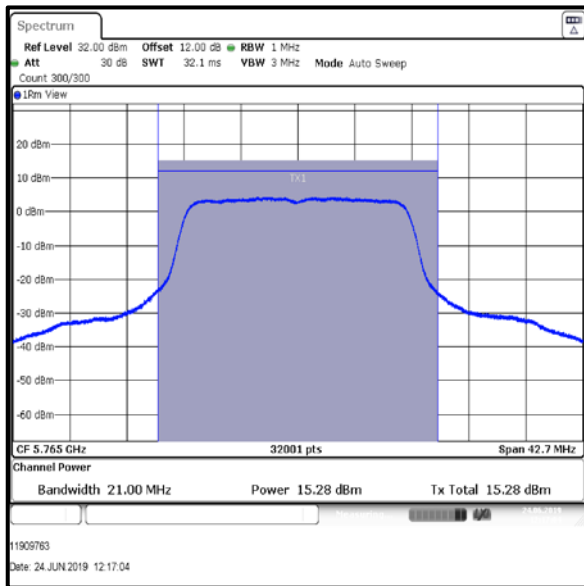
Middle Channel



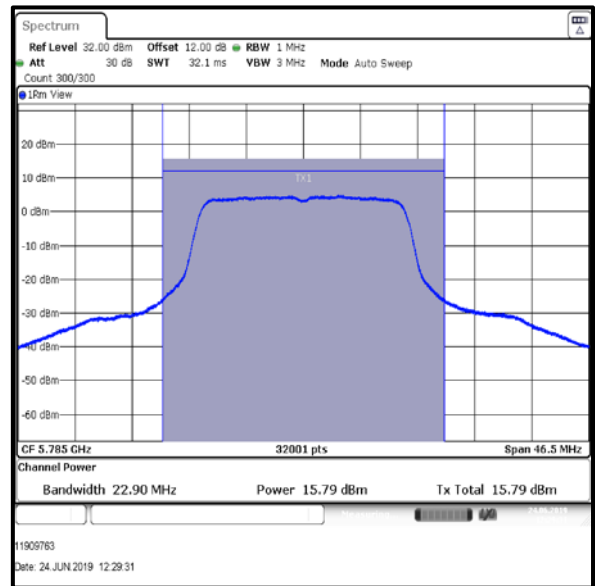
Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

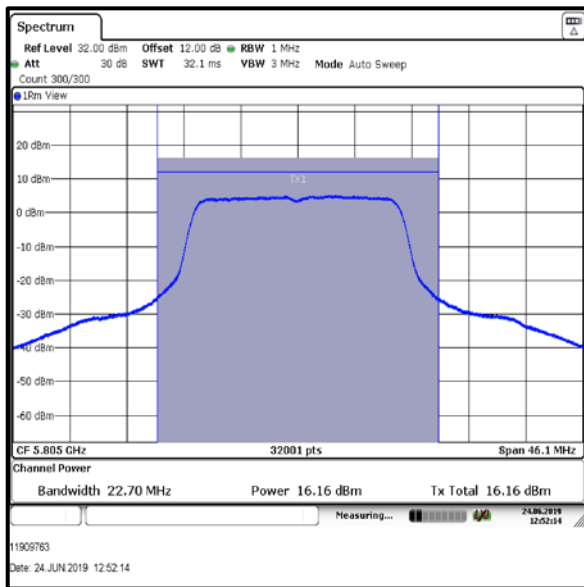
Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 3 / PWL 24 / 8 dBi Antenna Group



Bottom +1 Channel



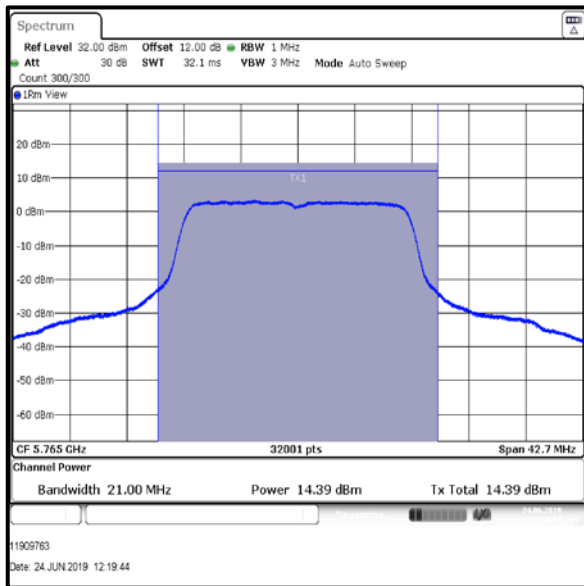
Middle Channel



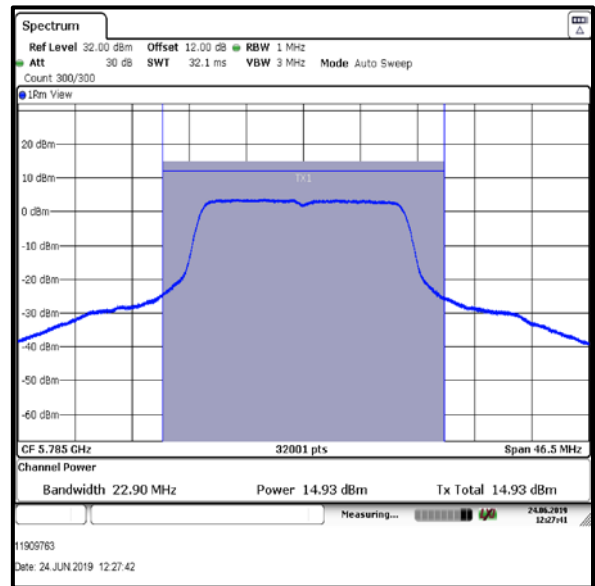
Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

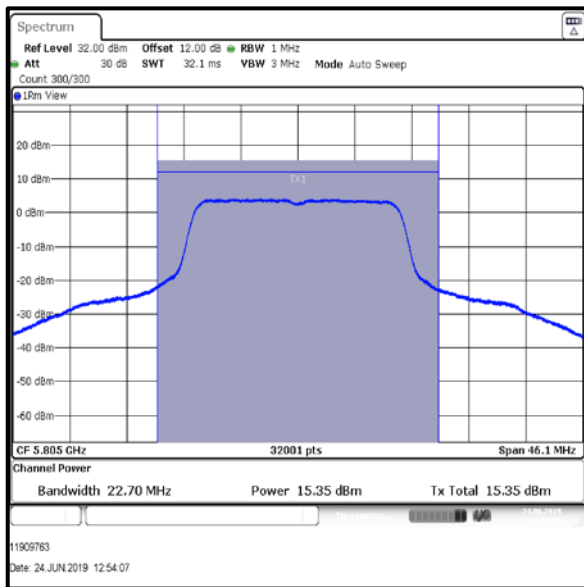
Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 4 / PWL 24 / 8 dBi Antenna Group



Bottom +1 Channel



Middle Channel



Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1+2+3+4 / PWL 21 / 8 dBi Antenna Group

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	13.5	0.3	13.8	13.1	0.3	13.4
Top	12.7	0.3	13.0	12.7	0.3	13.0

Channel	Port 3			Port 4		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom	13.7	0.3	14.0	13.3	0.3	13.6
Top	12.9	0.3	13.2	13.2	0.3	13.5

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Corrected Conducted Power Port 3 (dBm)	Corrected Conducted Power Port 4 (dBm)	Port 1+2+3+4 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom	13.8	13.4	14.0	13.6	19.7	28.0	8.3	Complied
Top	13.0	13.0	13.2	13.5	19.2	28.0	8.8	Complied

De Facto EIRP Limit Comparison

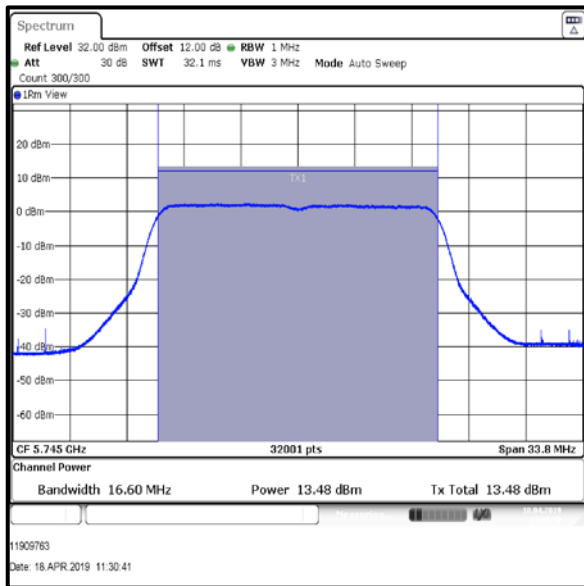
Channel	Port 1+2+3+4 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom	19.7	8.0	27.7	36.0	8.3	Complied
Top	19.2	8.0	27.2	36.0	8.8	Complied

Result: **Pass**

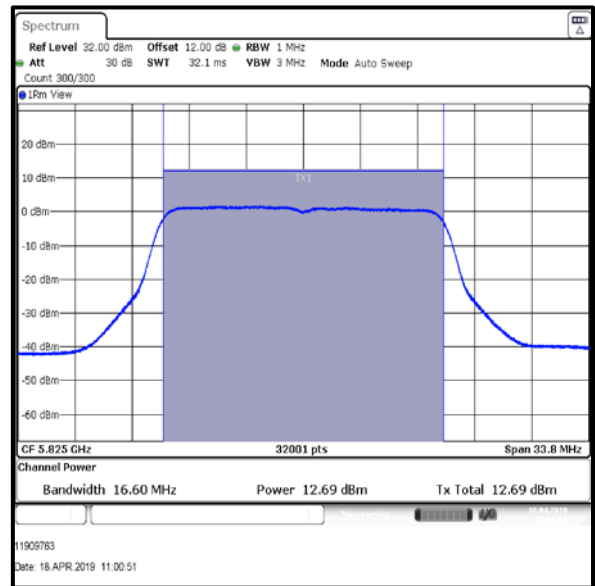


Transmitter Maximum Conducted Output Power (continued)

Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1 / PWL 21 / 8 dBi Antenna Group

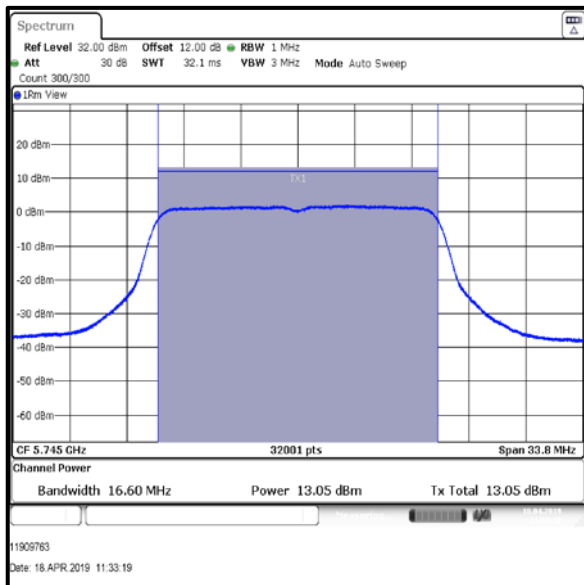


Bottom Channel

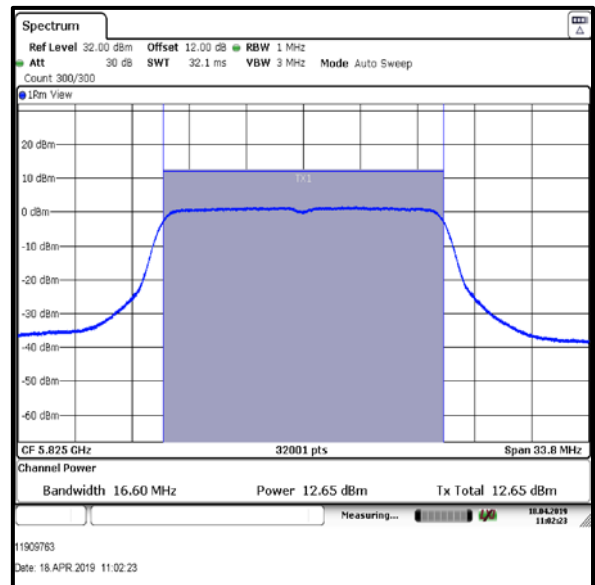


Top Channel

Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 2 / PWL 21 / 8 dBi Antenna Group



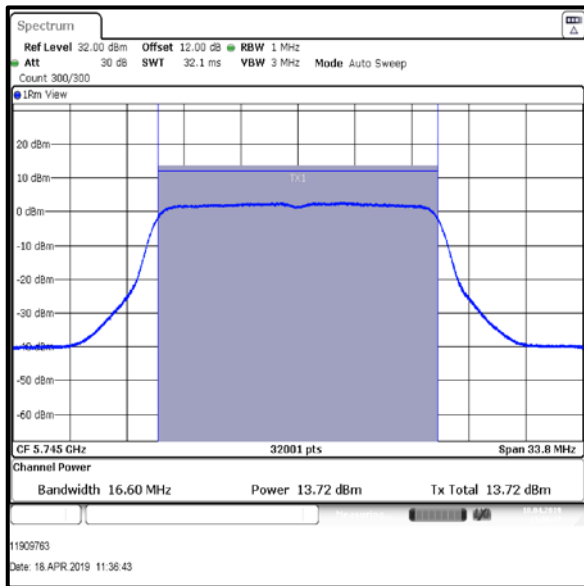
Bottom Channel



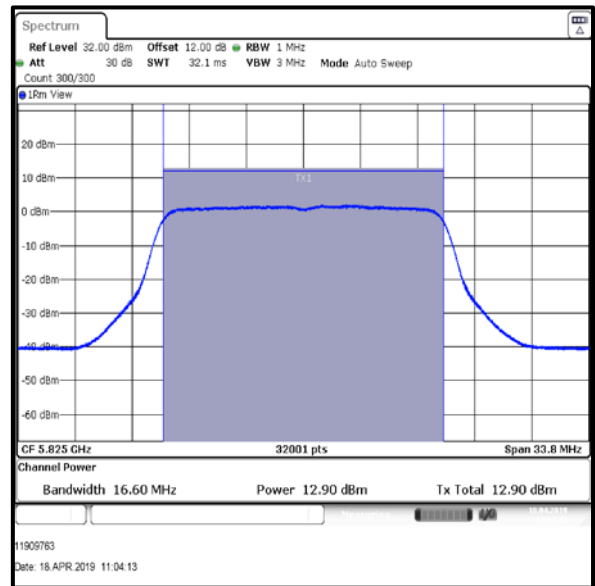
Top Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 3 / PWL 21 / 8 dBi Antenna Group

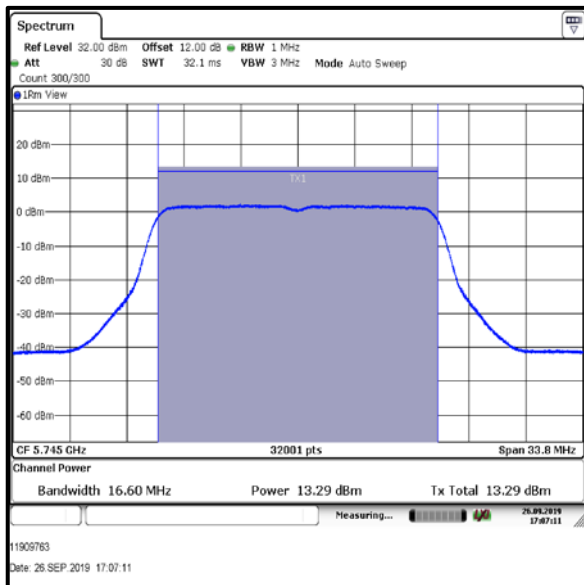


Bottom Channel

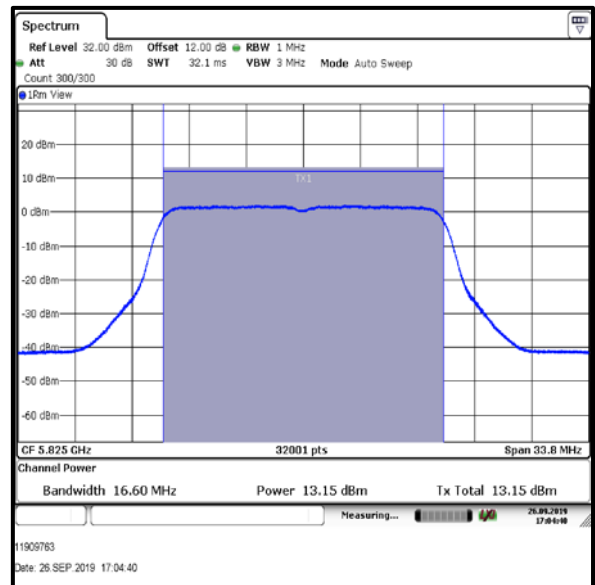


Top Channel

Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 4 / PWL 21 / 8 dBi Antenna Group



Bottom Channel



Top Channel

Transmitter Maximum Conducted Output Power (continued)

Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1+2+3+4 / PWL 24 / 8 dBi Antenna Group

Channel	Port 1			Port 2		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom +1	16.0	0.5	16.5	15.5	0.5	16.0
Middle	15.6	0.5	16.1	15.6	0.5	16.1
Top -1	15.5	0.5	16.0	15.5	0.5	16.0

Channel	Port 3			Port 4		
	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)	Conducted Power (dBm)	Duty Cycle Correction (dB)	Corrected Conducted Power (dBm)
Bottom +1	16.4	0.5	16.9	15.2	0.5	15.7
Middle	15.7	0.5	16.2	14.9	0.5	15.4
Top -1	16.0	0.5	16.5	15.0	0.5	15.5

Channel	Corrected Conducted Power Port 1 (dBm)	Corrected Conducted Power Port 2 (dBm)	Corrected Conducted Power Port 3 (dBm)	Corrected Conducted Power Port 4 (dBm)	Port 1+2+3+4 Combined Conducted Power (dBm)	Conducted Power Limit (dBm)	Margin (dB)	Result
Bottom +1	16.5	16.0	16.9	15.7	22.3	28.0	5.7	Complied
Middle	16.1	16.1	16.2	15.4	22.0	28.0	6	Complied
Top -1	16.0	16.0	16.5	15.5	22.0	28.0	6	Complied

De Facto EIRP Limit Comparison

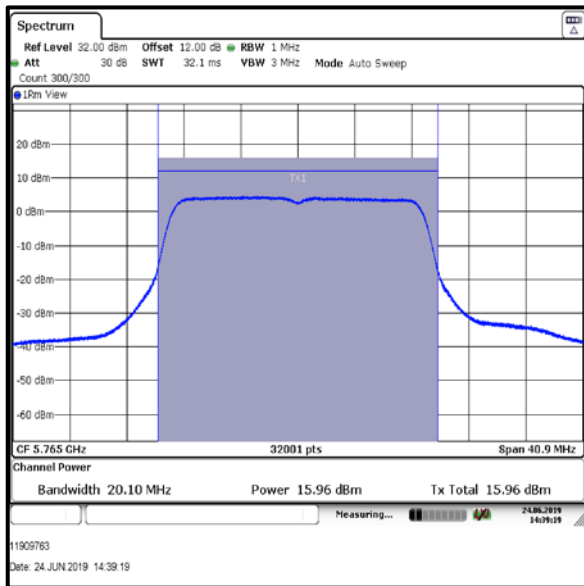
Channel	Port 1+2+3+4 Combined Conducted Power (dBm)	Directional Antenna Gain (dBi)	EIRP (dBm)	De Facto EIRP Limit (dBm)	Margin (dB)	Result
Bottom +1	22.3	8.0	30.3	36.0	5.7	Complied
Middle	22.0	8.0	30.0	36.0	6	Complied
Top -1	22.0	8.0	30.0	36.0	6	Complied

Result: **Pass**

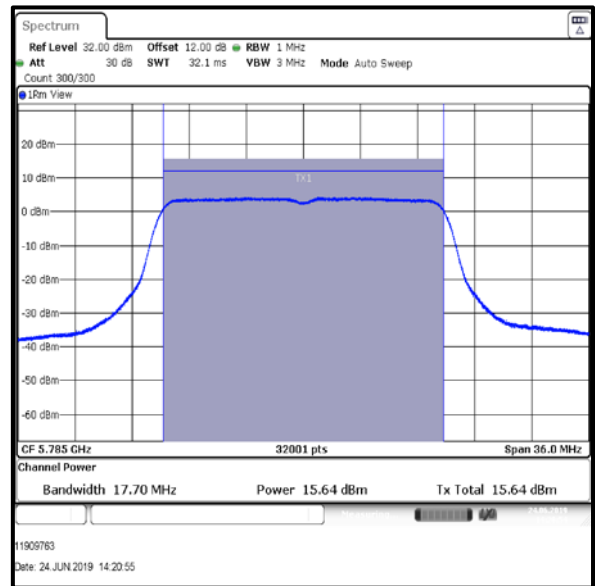


Transmitter Maximum Conducted Output Power (continued)

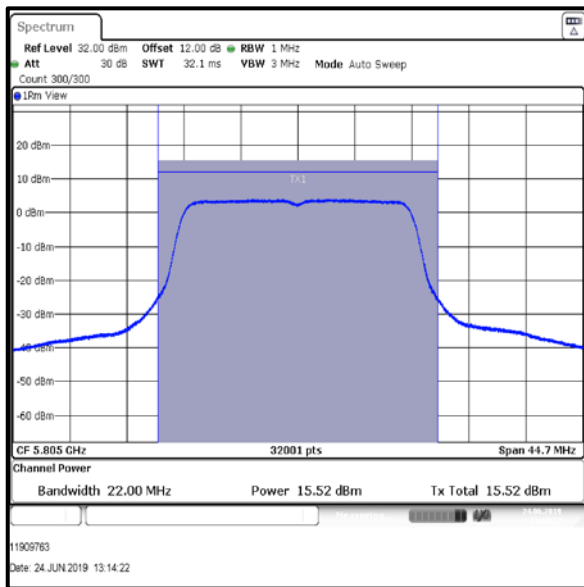
Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1 / PWL 24 / 8 dBi Antenna Group



Bottom +1 Channel



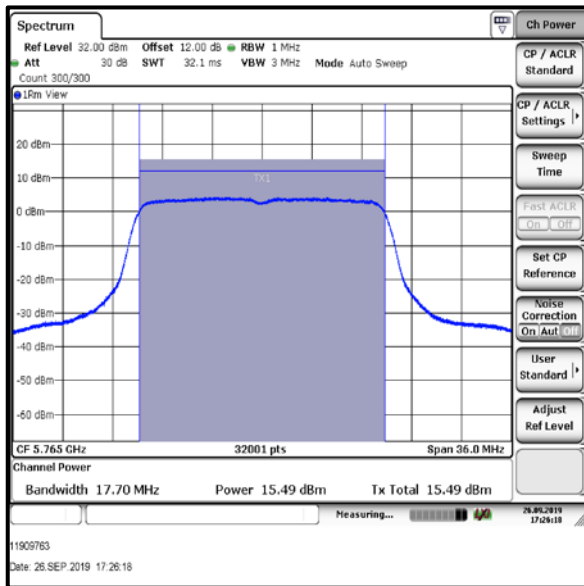
Middle Channel



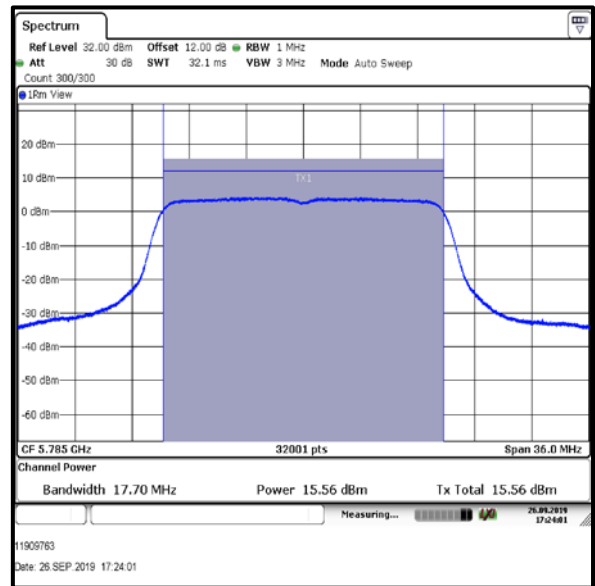
Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

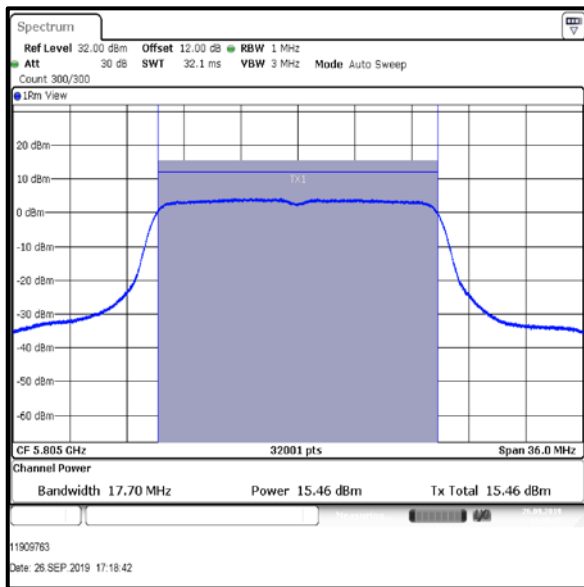
Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 2 / PWL 24 / 8 dBi Antenna Group



Bottom +1 Channel



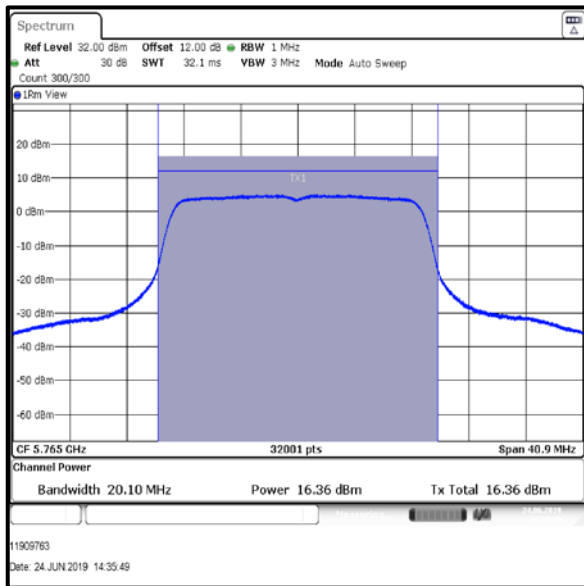
Middle Channel



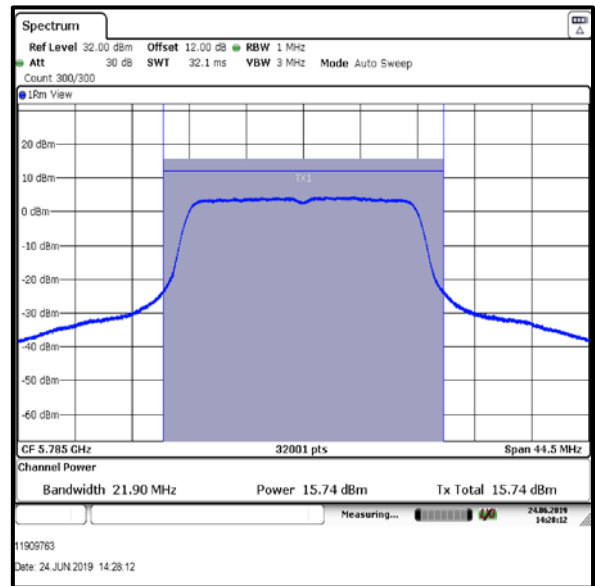
Top -1 Channel

Transmitter Maximum Conducted Output Power (continued)

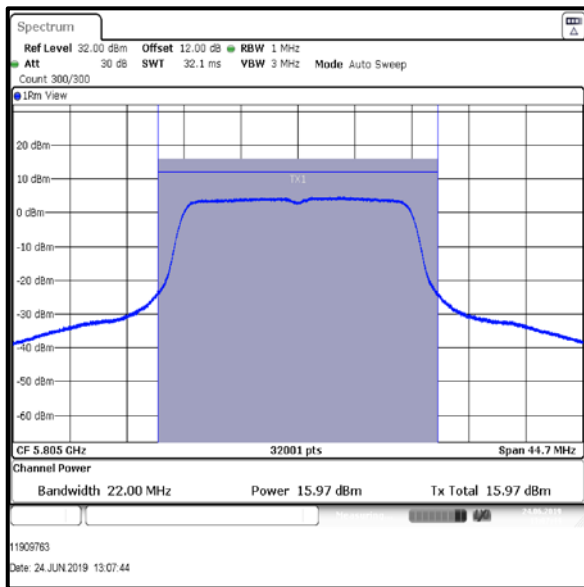
Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 3 / PWL 24 / 8 dBi Antenna Group



Bottom +1 Channel



Middle Channel



Top -1 Channel