APPENDIX J: IEEE 802.11AX RU SAR EXCLUSION

1.1 IEEE 802.11ax RU SAR Exclusion

To make the most efficient use of the additional available subcarriers (data tones), IEEE 802.11ax can utilize Orthogonal Frequency-Division Multiple Access (OFDMA) which divides the existing 802.11 channels into smaller subchannels called Resource Units (RUs). Possible RU sizes are: 26T, 52T, 106T, 242T, 484T and 996T.

Per FCC Guidance, 802.11ax was considered a higher order 802.11 mode when compared to a/b/g/n/ac to apply KDB Publication 248227 D01v02r02 for OFDM mode selection. Therefore, SAR tests were not required for 802.11ax based on the maximum allowed output powers of OFDM modes and the reported SAR values. Per FCC Guidance, maximum conducted powers were performed for each RU size to demonstrate that the output powers would not be higher than the other OFDM 802.11 modes.

1.2 IEEE 802.11ax RU Target Powers

1.2.1 Maximum 802.11ax RU WLAN Output Power

Mode	Bandwidth	IEEE 802.11ax RU (in dBm)				
			SISO Antenna 1 & Antenna 2		MIMO	
		Tones	2.4G			
			Nominal	Maximum	Nominal	Maximum
2.4 GHz WIFI	20 MHz	**26T**	14.0 ch. 11 2.0 ch. 12 2.0 ch. 13 -2.0	15.5 ch. 11 3.5 ch. 12 3.5 ch. 13 -0.5	17.0 ch. 11 -2.0 ch. 12 -2.0 ch. 13 -1.5	18.5 ch. 11 -0.5 ch. 12 -0.5 ch. 13 0.0
		52T	15.0 ch. 11 2.5 ch. 12 2.5 ch. 13 0.0	16.5 ch. 11 4.0 ch. 12 4.0 ch. 13 1.5	18.0 ch. 11 4.5 ch. 12 4.5 ch. 13 1.0	19.5 ch. 11 6.0 ch. 12 6.0 ch. 13 2.5
		106T	16.0 ch. 1 15.0 ch. 11 1.5 ch. 12 1.5 ch. 13 1.5	17.5 ch. 1 16.5 ch. 11 3.0 ch. 12 3.0 ch. 13 3.0	19.0 ch. 1 18.0 ch. 11 4.5 ch. 12 4.5 ch. 13 4.0	20.5 ch. 1 19.5 ch. 11 6.0 ch. 12 6.0 ch. 13 5.5
		242T	16.0 ch. 1 15.0 ch. 9 14.5 ch. 10 12.0 ch. 11 5.5 ch. 12 5.5 ch. 13 5.5	17.5 ch. 1 16.5 ch. 9 16.0 ch. 10 13.5 ch. 11 7.0 ch. 12 7.0 ch. 13 7.0	19.0 ch. 1 18.0 ch. 9 19.0 ch. 10 16.0 ch. 11 7.0 ch. 12 7.0 ch. 13 7.0	20.5 ch. 1 19.5 ch. 9 20.5 ch. 10 17.5 ch. 11 8.5 ch. 12 8.5 ch. 13 8.5
2.4 GHz WIFI	40 MHz	**484T**	14 ch. 3 13.0 ch. 4 13.0 ch. 10 12.5 ch. 11 7.5	15.5 ch. 3 14.5 ch. 4 14.5 ch. 10 14.0 ch. 11 9.0	17 ch. 3 16.0 ch. 4 16.0 ch. 9 16.0 ch. 10 15.5 ch. 11 10.5	18.5 ch. 3 17.5 ch. 4 17.5 ch. 9 17.5 ch. 10 17.0 ch. 11 12.0

Mode	Band	IEEE 802.11ax RU (in dBm)				
			SISO Antenna 1 & Antenna 2		MIMO	
		Tones	2.4G			
			Nominal	Maximum	Nominal	Maximum
5 GHz WIFI (20MHz BW)	UNII-1	26T	2.5	4.0	5.5	7.0
	UNII-2A		8.5	10.0	11.5	13.0
	UNII-2C		8.0	9.5	11.0	12.5
	UNII-3		16.0	17.5	19.0	20.5
	UNII-1	52T	4.0	5.5	7.0	8.5
	UNII-2A		11.0	12.5	14.0	15.5
	UNII-2C		11.0	12.5	14.0	15.5
	UNII-3		16.0	17.5	19.0	20.5
	UNII-1	106T	8.0	9.5	11.0	12.5
	UNII-2A		14.0	15.5	17.0	18.5
	UNII-2C		13.5	15.0	16.5	18.0
	UNII-3		16.0	17.5	19.0	20.5
	UNII-1	242T	12.0	13.5	14.0	15.5
	UNII-2A		16.0	17.5	19.0	20.5
	UNII-2C		16.0	17.5	19.0	20.5
	UNII-3		16.0	17.5	19.0	20.5
5 GHz WIFI (40MHz BW)	UNII-1	484T	13.5	15.0	14.0	15.5
	UNII-2A		13.5	15.0	16.5	18.0
	UNII-2C		16.0 ch. 102 13.5	17.5 ch. 102 15.0	19.0 ch. 102 16.5	20.5 ch. 102 18.0
	UNII-3		15.0	16.5	18.0	19.5
5 GHz WIFI (80MHz BW)	UNII-1	996T	14.0	15.5	15.0	16.5
	UNII-2A		12.0	13.5	14.0	15.5
	UNII-2C		15.0 Ch. 106 13.5	16.5 Ch. 106 15.0	18.0 Ch. 106 15.0	19.5 Ch. 106 16.5
	UNII-3		15.0	16.5	18.0	19.5
5 GHz WIFI (160MHz BW)	UNII-1	996T*2	12.5	14.0	15.5	17.0
	UNII-2C		13.0	14.5	15.5	17.0

1.2.2 Reduced 802.11ax RU WLAN Output Power – Flip/Closed with WWAN active at 10 mm, Flip/Closed with WWAN active at 0 mm or Read Body at 5 mm

Mode	Bandwidth	IEEE 802.11ax RU (in dBm)				
			SISO Antenna 1 & Antenna 2		MIMO	
		Tones	2.4G			
			Nominal	Maximum	Nominal	Maximum
2.4 GHz WIFI	20 MHz	26T	11.5 ch. 11 2.0 ch. 12 2.0 ch. 13 -2.0	13.0 ch. 11 3.5 ch. 12 3.5 ch. 13 -0.5	14.5 ch. 11 -2.0 ch. 12 -2.0 ch. 13 -1.5	16.0 ch. 11 -0.5 ch. 12 -0.5 ch. 13 0.0
		52T	11.5 ch. 11 2.5 ch. 12 2.5 ch. 13 0.0	13.0 ch. 11 4.0 ch. 12 4.0 ch. 13 1.5	14.5 ch. 11 4.5 ch. 12 4.5 ch. 13 1.0	16.0 ch. 11 6.0 ch. 12 6.0 ch. 13 2.5
		106T	11.5 ch. 11 1.5 ch. 12 1.5 ch. 13 1.5	13.0 ch. 11 3.0 ch. 12 3.0 ch. 13 3.0	14.5 ch. 11 4.5 ch. 12 4.5 ch. 13 4.0	16.0 ch. 11 6.0 ch. 12 6.0 ch. 13 5.5
		242T	11.5 ch. 11 5.5 ch. 12 5.5 ch. 13 5.5	13.0 ch. 11 7.0 ch. 12 7.0 ch. 13 7.0	14.5 ch. 13 9.5	16.0 ch. 13 11.0
2.4 GHz WIFI	40 MHz	484T	11.5 ch. 11 7.5	13.0 ch. 11 9.0	14.5 ch. 11 10.5	16.0 ch. 11 12.0

Mode	Band	IEEE 802.11ax RU (in dBm)				
			SISO Antenna 1 & Antenna 2		MIMO	
		Tones	2.4G			
			Nominal	Maximum	Nominal	Maximum
5 GHz WIFI (20MHz BW)	UNII-1	26T	2.5	4.0	5.5	7.0
	UNII-2A		8.5	10.0	11.5	13.0
	UNII-2C		8.0	9.5	11.0	12.5
	UNII-3		11.5	13.0	14.5	16.0
	UNII-1	52T	4.0	5.5	7.0	8.5
	UNII-2A		11.0	12.5	14.0	15.5
	UNII-2C		11.0	12.5	14.0	15.5
	UNII-3		11.5	13.0	14.5	16.0
	UNII-1	106T	8.0	9.5	11.0	12.5
	UNII-2A		11.5	13.0	14.5	16.0
	UNII-2C		11.5	13.0	14.5	16.0
	UNII-3		11.5	13.0	14.5	16.0
	UNII-1	242T	11.5	13.0	14.0	15.5
	UNII-2A		11.5	13.0	14.5	16.0
	UNII-2C		11.5	13.0	14.5	16.0
	UNII-3		11.5	13.0	14.5	16.0
5 GHz WIFI (40MHz BW)	UNII-1	484T	11.5	13.0	14.5	16.0
	UNII-2A		11.5	13.0	14.5	16.0
	UNII-2C		11.5	13.0	14.5	16.0
	UNII-3		11.5	13.0	14.5	16.0
5 GHz WIFI (80MHz BW)	UNII-1	996T	11.5	13.0	14.5	16.0
	UNII-2A		11.5	13.0	14.0	15.5
	UNII-2C		11.5	13.0	14.5	16.0
	UNII-3		11.5	13.0	14.5	16.0
5 GHz WIFI (160MHz BW)	UNII-1	996T*2	11.5	13.0	14.5	16.0
	UNII-2C		11.5	13.0	14.5	16.0

1.2.3 Reduced 802.11ax RU WLAN Output Power – Read Body with WWAN active at 5 mm, or Flat at 0 mm

Mode	Bandwidth	IEEE 802.11ax RU (in dBm)				
			SISO Antenna 1 & Antenna 2		MIMO	
		Tones	2.4G			
			Nominal	Maximum	Nominal	Maximum
2.4 GHz WIFI	20 MHz	26T	5.5 ch. 11 2.0 ch. 12 2.0 ch. 13 -2.0	7.0 ch. 11 3.5 ch. 12 3.5 ch. 13 -0.5	8.5 ch. 11 -2.0 ch. 12 -2.0 ch. 13 -1.5	10.0 ch. 11 -0.5 ch. 12 -0.5 ch. 13 0.0
		52T	5.5 ch. 11 2.5 ch. 12 2.5 ch. 13 0.0	7.0 ch. 11 4.0 ch. 12 4.0 ch. 13 1.5	8.5 ch. 11 4.5 ch. 12 4.5 ch. 13 1.0	10.0 ch. 11 6.0 ch. 12 6.0 ch. 13 2.5
		106T	5.5 ch. 11 1.5 ch. 12 1.5 ch. 13 1.5	7.0 ch. 11 3.0 ch. 12 3.0 ch. 13 3.0	8.5 ch. 11 4.5 ch. 12 4.5 ch. 13 4.0	10.0 ch. 11 6.0 ch. 12 6.0 ch. 13 5.5
		242T	5.5 ch. 11 5.5 ch. 12 5.5 ch. 13 5.5	7.0 ch. 11 7.0 ch. 12 7.0 ch. 13 7.0	8.5	10.0
2.4 GHz WIFI	40 MHz	484T	5.5	7.0	8.5	10.0

Mode	Band	IEEE 802.11ax RU (in dBm)				
			SISO Antenna 1 & Antenna 2		MIMO	
		Tones	2.4G			
			Nominal	Maximum	Nominal	Maximum
5 GHz WIFI (20MHz BW)	UNII-1	26T	2.5	4.0	5.5	7.0
	UNII-2A		5.5	7.0	8.5	10.0
	UNII-2C		5.5	7.0	8.5	10.0
	UNII-3		5.5	7.0	8.5	10.0
	UNII-1	52T	4.0	5.5	7.0	8.5
	UNII-2A		5.5	7.0	8.5	10.0
	UNII-2C		5.5	7.0	8.5	10.0
	UNII-3		5.5	7.0	8.5	10.0
	UNII-1	106T	5.5	7.0	8.5	10.0
	UNII-2A		5.5	7.0	8.5	10.0
	UNII-2C		5.5	7.0	8.5	10.0
	UNII-3		5.5	7.0	8.5	10.0
	UNII-1	242T	5.5	7.0	8.5	10.0
	UNII-2A		5.5	7.0	8.5	10.0
	UNII-2C		5.5	7.0	8.5	10.0
	UNII-3		5.5	7.0	8.5	10.0
5 GHz WIFI (40MHz BW)	UNII-1	484T	5.5	7.0	8.5	10.0
	UNII-2A		5.5	7.0	8.5	10.0
	UNII-2C		5.5	7.0	8.5	10.0
	UNII-3		5.5	7.0	8.5	10.0
5 GHz WIFI (80MHz BW)	UNII-1	996T	5.5	7.0	8.5	10.0
	UNII-2A		5.5	7.0	8.5	10.0
	UNII-2C		5.5	7.0	8.5	10.0
	UNII-3		5.5	7.0	8.5	10.0
5 GHz WIFI (160MHz BW)	UNII-1	996T*2	5.5	7.0	8.5	10.0
	UNII-2C		5.5	7.0	8.5	10.0

1.2.4 Reduced 802.11ax RU WLAN Output Power – Flat with WWAN Active at 0 mm

Mode	Bandwidth	IEEE 802.11ax RU (in dBm)				
			SISO Antenna 1 & Antenna 2		MIMO	
		Tones	2.4G			
			Nominal	Maximum	Nominal	Maximum
2.4 GHz WIFI	20 MHz	**26T**	3.5 ch. 11 2.0 ch. 12 2.0 ch. 13 -2.0	5.0 ch. 11 3.5 ch. 12 3.5 ch. 13 -0.5	6.5 ch. 11 -2.0 ch. 12 -2.0 ch. 13 -1.5	8.0 ch. 11 -0.5 ch. 12 -0.5 ch. 13 0.0
		52T	3.5 ch. 11 2.5 ch. 12 2.5 ch. 13 0.0	5.0 ch. 11 4.0 ch. 12 4.0 ch. 13 1.5	6.5 ch. 11 4.5 ch. 12 4.5 ch. 13 1.0	8.0 ch. 11 6.0 ch. 12 6.0 ch. 13 2.5
		106T	3.5 ch. 11 1.5 ch. 12 1.5 ch. 13 1.5	5.0 ch. 11 3.0 ch. 12 3.0 ch. 13 3.0	6.5 ch. 11 4.5 ch. 12 4.5 ch. 13 4.0	8.0 ch. 11 6.0 ch. 12 6.0 ch. 13 5.5
		242T	3.5	5.0	6.5	8.0
2.4 GHz WIFI	40 MHz	**484T**	3.5	5.0	6.5	8.0

Mode	Band	IEEE 802.11ax RU (in dBm)				
			SISO Antenna 1 & Antenna 2		MIMO	
		Tones	2.4G			
			Nominal	Maximum	Nominal	Maximum
5 GHz WIFI (20MHz BW)	UNII-1	**26T**	1.0	2.5	4.0	5.5
	UNII-2A		1.0	2.5	4.0	5.5
	UNII-2C		1.0	2.5	4.0	5.5
	UNII-3		1.0	2.5	4.0	5.5
	UNII-1	**52T**	1.0	2.5	4.0	5.5
	UNII-2A		1.0	2.5	4.0	5.5
	UNII-2C		1.0	2.5	4.0	5.5
	UNII-3		1.0	2.5	4.0	5.5
	UNII-1	**106T**	1.0	2.5	4.0	5.5
	UNII-2A		1.0	2.5	4.0	5.5
	UNII-2C		1.0	2.5	4.0	5.5
	UNII-3		1.0	2.5	4.0	5.5
	UNII-1	**242T**	1.0	2.5	4.0	5.5
	UNII-2A		1.0	2.5	4.0	5.5
	UNII-2C		1.0	2.5	4.0	5.5
	UNII-3		1.0	2.5	4.0	5.5
5 GHz WIFI (40MHz BW)	UNII-1	**484T**	1.0	2.5	4.0	5.5
	UNII-2A		1.0	2.5	4.0	5.5
	UNII-2C		1.0	2.5	4.0	5.5
	UNII-3		1.0	2.5	4.0	5.5
5 GHz WIFI (80MHz BW)	UNII-1	**996T**	1.0	2.5	4.0	5.5
	UNII-2A		1.0	2.5	4.0	5.5
	UNII-2C		1.0	2.5	4.0	5.5
	UNII-3		1.0	2.5	4.0	5.5
5 GHz WIFI (160MHz BW)	UNII-1	**996T*2**	1.0	2.5	4.0	5.5
	UNII-2C		1.0	2.5	4.0	5.5

1.2.5 Reduced 802.11ax RU WLAN Output Power - RCV Active

Mode	Bandwidth	IEEE 802.11ax RU (in dBm)				
			SISO Antenna 1		SISO Antenna 2	
		Tones	2.4G			
			Nominal	Maximum	Nominal	Maximum
2.4 GHz WIFI (20MHz BW)	20 MHz	26T	14.0 ch. 11 2.0 ch. 12 2.0 ch. 13 -2.0	15.5 ch. 11 3.5 ch. 12 3.5 ch. 13 -0.5	10.5 ch. 11 2.0 ch. 12 2.0 ch. 13 -2.0	12.0 ch. 11 3.5 ch. 12 3.5 ch. 13 -0.5
		52T	15.0 ch. 11 2.5 ch. 12 2.5 ch. 13 0.0	16.5 ch. 11 4.0 ch. 12 4.0 ch. 13 1.5	10.5 ch. 11 2.5 ch. 12 2.5 ch. 13 0.0	12.0 ch. 11 4.0 ch. 12 4.0 ch. 13 1.5
		106T	16.0 ch. 1 15.0 ch. 11 1.5 ch. 12 1.5 ch. 13 1.5	17.5 ch. 1 16.5 ch. 11 3.0 ch. 12 3.0 ch. 13 3.0	10.5 ch. 11 1.5 ch. 12 1.5 ch. 13 1.5	12.0 ch. 11 3.0 ch. 12 3.0 ch. 13 3.0
		242T	16.0 ch. 1 15.0 ch. 9 14.5 ch. 10 12.0 ch. 11 5.5 ch. 12 5.5 ch. 13 5.5	17.5 ch. 1 16.5 ch. 9 16.0 ch. 10 13.5 ch. 11 7.0 ch. 12 7.0 ch. 13 7.0	10.5 ch. 11 5.5 ch. 12 5.5 ch. 13 5.5	12.0 ch. 11 7.0 ch. 12 7.0 ch. 13 7.0
2.4 GHz WIFI (40MHz BW)	40 MHz	484T	14 ch. 3 13.0 ch. 4 13.0 ch. 10 12.5 ch. 11 7.5	15.5 ch. 3 14.5 ch. 4 14.5 ch. 10 14.0 ch. 11 9.0	10.5 ch. 11 7.5	12.0 ch. 11 9.0

Mode	Bandwidth	IEEE 802.11ax RU (in dBm)				
			MIMO Antenna 1		MIMO Antenna 2	
		Tones	2.4G			
			Nominal	Maximum	Nominal	Maximum
2.4 GHz WIFI (20MHz BW)	20 MHz	26T	14.0 ch. 11 -5.0 ch. 12 -5.0 ch. 13 -4.5	15.5 ch. 11 -3.5 ch. 12 -3.5 ch. 13 -3.0	10.5 ch. 11 -5.0 ch. 12 -5.0 ch. 13 -4.5	12.0 ch. 11 -3.5 ch. 12 -3.5 ch. 13 -3.0
		52T	15.0 ch. 11 1.5 ch. 12 1.5 ch. 13 -2.0	16.5 ch. 11 3.0 ch. 12 3.0 ch. 13 -0.5	10.5 ch. 11 1.5 ch. 12 1.5 ch. 13 -2.0	12.0 ch. 11 3.0 ch. 12 3.0 ch. 13 -0.5
		106T	16.0 ch. 1 15.0 ch. 11 1.5 ch. 12 1.5 ch. 13 1.0	17.5 ch. 1 16.5 ch. 11 3.0 ch. 12 3.0 ch. 13 2.5	10.5 ch. 11 1.5 ch. 12 1.5 ch. 13 1.0	12.0 ch. 11 3.0 ch. 12 3.0 ch. 13 2.5
		242T	16.0 ch. 1 15.0 ch. 9 14.5 ch. 10 12.0 ch. 11 4.0 ch. 12 4.0 ch. 13 4.0	17.5 ch. 1 16.5 ch. 9 16.0 ch. 10 13.5 ch. 11 5.5 ch. 12 5.5 ch. 13 5.5	10.5 ch. 11 4.0 ch. 12 4.0 ch. 13 4.0	12.0 ch. 11 5.5 ch. 12 5.5 ch. 13 5.5
2.4 GHz WIFI (40MHz BW)	40 MHz	484T	14 ch. 3 13.0 ch. 4 13.0 ch. 9 13.0 ch. 10 12.5 ch. 11 7.5	15.5 ch. 3 14.5 ch. 4 14.5 ch. 9 14.5 ch. 10 14.0 ch. 11 9.0	10.5 ch. 11 7.5	12.0 ch. 11 9.0

Note: In MIMO operations, each antenna transmits at the maximum allowed powers indicated above.

Mode	Band	IEEE 802.11ax RU (in dBm)				
			SISO Antenna 1		SISO Antenna 2	
		Tones	5G			
			Nominal	Maximum	Nominal	Maximum
5 GHz WIFI (20MHz BW)	UNII-1	26T	2.5	4.0	2.5	4.0
	UNII-2A		8.5	10.0	8.5	10.0
	UNII-2C		8.0	9.5	8.0	9.5
	UNII-3		16.0	17.5	10.5	12.0
	UNII-1	52T	4.0	5.5	4.0	5.5
	UNII-2A		11.0	12.5	10.5	12.0
	UNII-2C		11.0	12.5	10.5	12.0
	UNII-3		16.0	17.5	10.5	12.0
	UNII-1	106T	8.0	9.5	8.0	9.5
	UNII-2A		14.0	15.5	10.5	12.0
	UNII-2C		13.5	15.0	10.5	12.0
	UNII-3		16.0	17.5	10.5	12.0
	UNII-1	242T	12.0	13.5	10.5	12.0
	UNII-2A		16.0	17.5	10.5	12.0
	UNII-2C		16.0	17.5	10.5	12.0
	UNII-3		16.0	17.5	10.5	12.0
5 GHz WIFI (40MHz BW)	UNII-1	484T	13.5	15.0	10.5	12.0
	UNII-2A		13.5	15.0	10.5	12.0
	UNII-2C		16.0 ch. 102 13.5	17.5 ch. 102 15.0	10.5	12.0
	UNII-3		15.0	16.5	10.5	12.0
5 GHz WIFI (80MHz BW)	UNII-1	996T	14.0	15.5	10.5	12.0
	UNII-2A		12.0	13.5	10.5	12.0
	UNII-2C		15.0 Ch. 106 12.0	16.5 Ch. 106 13.5	10.5	12.0
	UNII-3		15.0	16.5	10.5	12.0
5 GHz WIFI (160MHz BW)	UNII-1	996T*2	12.5	14.0	10.5	12.0
	UNII-2C		13.0	14.5	10.5	12.0

Mode	Band	IEEE 802.11ax RU (in dBm)				
			MIMO Antenna 1		MIMO Antenna 2	
		Tones	5G			
			Nominal	Maximum	Nominal	Maximum
5 GHz WIFI (20MHz BW)	UNII-1	26T	2.5	4.0	2.5	4.0
	UNII-2A		8.5	10.0	8.5	10.0
	UNII-2C		8.0	9.5	8.0	9.5
	UNII-3		16.0	17.5	10.5	12.0
	UNII-1	52T	4.0	5.5	4.0	5.5
	UNII-2A		11.0	12.5	10.5	12.0
	UNII-2C		11.0	12.5	10.5	12.0
	UNII-3		16.0	17.5	10.5	12.0
	UNII-1	106T	8.0	9.5	8.0	9.5
	UNII-2A		14.0	15.5	10.5	12.0
	UNII-2C		13.5	15.0	10.5	12.0
	UNII-3		16.0	17.5	10.5	12.0
	UNII-1	242T	11.0	12.5	10.5	12.0
	UNII-2A		16.0	17.5	10.5	12.0
	UNII-2C		16.0	17.5	10.5	12.0
	UNII-3		16.0	17.5	10.5	12.0
5 GHz WIFI (40MHz BW)	UNII-1	484T	11.0	12.5	10.5	12.0
	UNII-2A		13.5	15.0	10.5	12.0
	UNII-2C		16.0 ch. 102 13.5	17.5 ch. 102 15.0	10.5	12.0
	UNII-3		15.0	16.5	10.5	12.0
5 GHz WIFI (80MHz BW)	UNII-1	996T	12.0	13.5	10.5	12.0
	UNII-2A		11.0	12.5	10.5	12.0
	UNII-2C		12.0 Ch. 106 12.0	13.5 Ch. 106 13.5	10.5	12.0
	UNII-3		15.0	16.5	10.5	12.0
5 GHz WIFI (160MHz BW)	UNII-1	996T*2	12.5	14.0	10.5	12.0
	UNII-2C		12.5	14.0	10.5	12.0

Note: In MIMO operations, each antenna transmits at the maximum allowed powers indicated above.

1.3 IEEE 802.11ax Measured Powers

Table 1
Maximum 2.4 GHz 802.11ax RU Output Power – Antenna 1

	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
20MHz BW	2412	1	26T	0	15.48
				4	15.31
				8	15.21
	2437	6	26T	0	15.37
				4	15.37
				8	15.19
	2457	10	26T	0	15.05
				4	15.47
				8	15.31
	2462	11	26T	0	3.45
				4	3.36
				8	3.21
	2467	12	26T	0	3.11
				4	3.47
				8	3.48
	2472	13	26T	0	-0.57
				4	-0.81
				8	-0.96

	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
20MHz BW	2412	1	52T	37	16.28
				38	16.17
				40	16.26
	2437	6	52T	37	16.48
				38	16.43
				40	16.35
	2457	10	52T	37	16.41
				38	16.05
				40	15.98
	2462	11	52T	37	3.34
				38	3.78
				40	3.82
	2467	12	52T	37	3.47
				38	3.92
				40	3.48
	2472	13	52T	37	1.33
				38	1.14
				40	1.32

	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
20MHz BW	2412	1	106T	53	16.48
				54	16.47
	2417	2	106T	53	17.31
				54	17.29
	2437	6	106T	53	17.41
				54	17.34
	2457	10	106T	53	17.03
				54	17.21
	2462	11	106T	53	2.74
				54	2.67
	2467	12	106T	53	2.67
				54	2.81
	2472	13	106T	53	2.98
				54	2.93

	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
20MHz BW	2412	1	242T	61	16.34
	2417	2	242T	61	17.22
	2437	6	242T	61	17.32
	2447	8	242T	61	17.03
	2452	9	242T	61	15.54
	2457	10	242T	61	13.24
	2462	11	242T	61	6.82
	2467	12	242T	61	6.64
	2472	13	242T	61	6.81

40 MHz BW	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
	2422	3	26T	0	15.21
				8	15.31
				17	15.21
	2442	7	26T	0	15.22
				8	15.34
				17	15.17
	2457	10	26T	0	15.00
				8	15.41
				17	15.43
	2462	11	26T	0	3.39
				8	3.38
				17	3.04

40 MHz BW	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
	2422	3	52T	37	16.23
				40	16.31
				44	16.48
	2442	7	52T	37	16.18
				40	16.31
				44	16.49
	2457	10	52T	37	16.23
				40	16.38
				44	16.06
	2462	11	52T	37	3.85
				40	3.50
				44	3.95

40 MHz BW	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
	2422	3	106T	53	17.48
				54	17.42
				56	17.48
	2442	7	106T	53	17.46
				54	17.23
				56	17.24
	2457	10	106T	53	17.23
				54	17.38
				56	17.19
	2462	11	106T	53	2.75
				54	2.73
				56	2.83

40 MHz BW	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
	2422	3	242T	61	17.15
				62	17.21
	2442	7	242T	61	17.46
				62	17.14
	2447	8	242T	61	17.26
				62	17.11
	2452	9	242T	61	15.69
				62	15.79
	2457	10	242T	61	13.12
				62	13.10
	2462	11	242T	61	6.84
				62	6.65

40 MHz BW	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
	2422	3	484T	65	14.26
	2427	4	484T	65	14.26
	2432	5	484T	65	15.32
	2437	6	484T	65	15.45
	2442	7	484T	65	15.43
	2447	8	484T	65	15.40
	2452	9	484T	65	15.08
	2457	10	484T	65	13.68
	2462	11	484T	65	8.54

Table 2
Maximum 2.4 GHz 802.11ax RU Output Power – Antenna 2

	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
20MHz BW	2412	1	26T	0	15.33
				4	15.25
				8	15.26
	2437	6	26T	0	15.36
				4	15.41
				8	15.17
	2457	10	26T	0	15.08
				4	15.24
				8	15.18
	2462	11	26T	0	3.18
				4	3.46
				8	3.25
	2467	12	26T	0	3.24
				4	3.31
				8	3.45
	2472	13	26T	0	-0.96
				4	-0.68
				8	-0.68

	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
20MHz BW	2412	1	52T	37	16.46
				38	16.27
				40	16.13
	2437	6	52T	37	16.45
				38	16.18
				40	16.38
	2457	10	52T	37	16.35
				38	16.05
				40	16.12
	2462	11	52T	37	3.96
				38	3.72
				40	3.85
	2467	12	52T	37	3.52
				38	3.65
				40	3.45
	2472	13	52T	37	1.49
				38	1.23
				40	1.00

	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
20MHz BW	2412	1	106T	53	16.22
				54	16.12
	2417	2	106T	53	17.49
				54	17.26
	2437	6	106T	53	17.19
				54	17.36
	2457	10	106T	53	17.47
				54	17.12
	2462	11	106T	53	2.69
				54	2.56
	2467	12	106T	53	2.87
				54	2.98
	2472	13	106T	53	2.73
				54	2.77

	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
20MHz BW	2412	1	242T	61	16.45
	2417	2	242T	61	17.44
	2437	6	242T	61	17.22
	2447	8	242T	61	17.31
	2452	9	242T	61	15.34
	2457	10	242T	61	13.15
	2462	11	242T	61	6.52
	2467	12	242T	61	6.65
	2472	13	242T	61	6.73

40 MHz BW	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
	2422	3	26T	0	15.48
				8	15.43
				17	15.48
	2442	7	26T	0	15.45
				8	15.07
				17	15.21
	2457	10	26T	0	15.15
				8	15.49
				17	15.23
	2462	11	26T	0	3.03
				8	3.12
				17	2.64

40 MHz BW	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
	2422	3	52T	37	16.18
				40	16.22
				44	16.27
	2442	7	52T	37	16.49
				40	16.19
				44	16.34
	2457	10	52T	37	16.30
				40	16.29
				44	16.25
	2462	11	52T	37	3.58
				40	3.69
				44	2.90

40 MHz BW	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
	2412	3	106T	53	17.11
				54	17.13
				56	17.27
	2437	7	106T	53	17.49
				54	17.21
				56	17.39
	2457	10	106T	53	17.30
				54	17.18
				56	17.01
	2462	11	106T	53	2.57
				54	2.40
				56	2.46

40 MHz BW	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
	2422	3	242T	61	17.47
				62	17.38
	2442	7	242T	61	17.32
				62	17.41
	2447	8	242T	61	17.27
				62	17.47
	2452	9	242T	61	15.51
				62	15.63
	2457	10	242T	61	13.34
				62	13.28
	2462	11	242T	61	6.64
				62	6.73

40 MHz BW	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers (dBm)
	2422	3	484T	65	14.32
	2427	4	484T	65	14.49
	2432	5	484T	65	15.18
	2437	6	484T	65	15.26
	2442	7	484T	65	15.34
	2447	8	484T	65	15.18
	2452	9	484T	65	15.25
	2457	10	484T	65	13.53
	2462	11	484T	65	8.46

Table 3
Maximum 5 GHz 802.11ax RU Output Power – Antenna 1

	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	4	8
20MHz BW	1	5180	36	26T	3.97	3.42	3.99
		5200	40	26T	3.98	3.48	3.98
		5240	48	26T	3.66	3.39	3.73
	2A	5260	52	26T	9.95	9.47	9.98
		5280	56	26T	9.82	9.46	9.92
		5320	64	26T	9.44	9.09	9.54
	2C	5500	100	26T	9.15	8.71	9.31
		5600	120	26T	9.38	9.12	9.07
		5720	144	26T	9.48	9.11	9.21
	3	5745	149	26T	17.12	17.19	17.16
		5785	157	26T	17.48	17.49	17.47
		5825	165	26T	17.38	17.45	17.45

	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	39	40
20MHz BW	1	5180	36	52T	5.25	5.19	5.11
		5200	40	52T	5.35	5.13	5.29
		5240	48	52T	5.24	5.16	5.46
	2A	5260	52	52T	12.47	12.37	12.06
		5280	56	52T	12.44	12.38	11.97
		5320	64	52T	12.31	12.23	12.48
	2C	5500	100	52T	12.45	12.31	12.02
		5600	120	52T	12.18	12.09	12.38
		5720	144	52T	12.39	12.20	12.34
	3	5745	149	52T	17.31	17.08	17.23
		5785	157	52T	17.25	17.39	17.09
		5825	165	52T	17.17	17.39	17.44

	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)	
					RU Index	
					53	54
20MHz BW	1	5180	36	106T	9.18	9.34
		5200	40	106T	9.25	9.41
		5240	48	106T	9.21	9.37
	2A	5260	52	106T	15.20	15.23
		5280	56	106T	15.13	15.26
		5320	64	106T	15.38	15.42
	2C	5500	100	106T	14.94	14.98
		5600	120	106T	14.97	14.61
		5720	144	106T	14.42	14.45
	3	5745	149	106T	17.24	17.35
		5785	157	106T	17.12	17.17
		5825	165	106T	17.03	17.14

	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)
					RU Index
					61
20MHz BW	1	5180	36	242T	13.25
		5200	40	242T	13.13
		5240	48	242T	13.02
	2A	5260	52	242T	17.29
		5280	56	242T	17.22
		5320	64	242T	17.29
	2C	5500	100	242T	17.23
		5600	120	242T	17.41
		5720	144	242T	17.24
	3	5745	149	242T	17.27
		5785	157	242T	17.18
		5825	165	242T	17.16

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	8	17
	1	5190	38	26T	3.88	3.78	3.99
		5230	46	26T	3.99	3.84	3.97
	2A	5270	54	26T	9.77	9.73	9.96
		5310	62	26T	9.86	9.67	9.53
	2C	5510	102	26T	9.34	9.43	9.45
		5590	118	26T	9.15	9.26	9.37
		5710	142	26T	9.22	9.33	9.25
	3	5755	151	26T	17.25	17.24	17.39
		5795	159	26T	17.16	17.19	17.29

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	40	44
	1	5190	38	52T	5.46	5.26	5.47
		5230	46	52T	5.49	5.35	5.49
	2A	5270	54	52T	12.11	12.21	12.27
		5310	62	52T	12.12	12.07	12.24
	2C	5510	102	52T	12.15	12.23	12.34
		5590	118	52T	12.24	12.29	12.35
		5710	142	52T	12.14	12.25	12.18
	3	5755	151	52T	17.27	17.17	17.35
		5795	159	52T	17.25	17.03	17.14

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	54	56
	1	5190	38	106T	9.14	9.22	9.31
		5230	46	106T	9.11	9.43	9.35
	2A	5270	54	106T	15.34	15.29	15.45
		5310	62	106T	15.35	15.28	15.48
	2C	5510	102	106T	14.78	14.85	14.95
		5590	118	106T	14.81	14.83	14.88
		5710	142	106T	14.77	14.74	14.86
	3	5755	151	106T	17.29	17.21	17.35
		5795	159	106T	17.17	17.12	17.15

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)	
					RU Index	
					61	62
	1	5190	38	242T	13.12	13.09
		5230	46	242T	13.07	13.08
	2A	5270	54	242T	17.11	17.11
		5310	62	242T	17.24	17.33
	2C	5510	102	242T	17.18	17.16
		5590	118	242T	17.33	17.48
		5710	142	242T	17.17	17.25
	3	5755	151	242T	17.19	17.23
		5795	159	242T	17.09	17.05

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)	
					RU Index	
					65	
	1	5190	38	484T	14.72	
		5230	46	484T	14.81	
	2A	5270	54	484T	14.67	
		5310	62	484T	14.56	
	2C	5510	102	484T	14.68	
		5590	118	484T	17.41	
		5710	142	484T	17.21	
	3	5755	151	484T	16.27	
		5795	159	484T	16.24	

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	18	36
	1	5210	42	26T	3.56	3.65	3.78
	2A	5290	58	26T	9.24	9.24	9.56
	2C	5530	106	26T	9.24	9.32	9.18
		5610	122	26T	9.17	9.15	9.13
		5690	138	26T	9.25	9.27	9.34
	3	5775	155	26T	17.42	17.19	17.13

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	1	5210	42	52T	5.45	5.13	5.21
	2A	5290	58	52T	12.07	12.07	12.40
	2C	5530	106	52T	12.16	12.49	12.35
		5610	122	52T	12.31	12.34	12.46
		5690	138	52T	12.13	12.05	12.08
	3	5775	155	52T	17.37	17.31	17.42

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	1	5210	42	106T	9.12	9.08	9.26
	2A	5290	58	106T	15.18	15.22	15.44
	2C	5530	106	106T	14.56	14.65	14.63
		5610	122	106T	14.66	14.75	14.78
		5690	138	106T	14.73	14.89	14.92
	3	5775	155	106T	17.31	17.36	17.42

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	1	5210	42	242T	13.37	13.32	13.36
	2A	5290	58	242T	17.16	17.19	17.43
	2C	5530	106	242T	17.07	17.12	17.31
		5610	122	242T	17.15	17.31	17.26
		5690	138	242T	17.21	17.32	17.13
	3	5775	155	242T	17.34	17.33	17.42

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)	
					RU Index	
					65	66
	1	5210	42	484T	14.67	14.78
	2A	5290	58	484T	14.71	14.83
	2C	5530	106	484T	17.46	17.15
		5610	122	484T	17.21	17.08
		5690	138	484T	17.16	17.41
	3	5775	155	484T	16.25	16.37

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)
					RU Index
					67
	1	5210	42	996T	15.34
	2A	5290	58	996T	13.45
	2C	5530	106	996T	14.89
		5610	122	996T	16.28
		5690	138	996T	16.14
	3	5775	155	996T	16.25

160MHz BW (1st)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	18	36
	1	5250	50	26T	3.98	3.82	3.74
	2C	5570	114	26T	9.29	9.15	9.18

160MHz BW (1st)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	1	5250	50	52T	5.34	5.23	5.09
	2C	5570	114	52T	12.45	12.32	12.11

160MHz BW (1st)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	1	5250	50	106T	9.25	9.02	8.87
	2C	5570	114	106T	14.71	14.69	14.89

160MHz BW (1st)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	1	5250	50	242T	13.32	13.24	13.14
	2C	5570	114	242T	17.00	16.89	16.98

160MHz BW (1st)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)	
					RU Index	
					65	66
	1	5250	50	484T	14.76	14.67
	2C	5570	114	484T	17.47	17.36

160MHz BW (1st)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)
					RU Index
					67
	1	5250	50	996T	13.45
	2C	5570	114	996T	14.15

160MHz BW (2nd)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	18	36
	1	5250	50	26T	9.45	9.21	9.17
	2C	5570	114	26T	9.34	9.27	9.31

160MHz BW (2nd)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	1	5250	50	52T	12.18	12.34	12.25
	2C	5570	114	52T	12.33	12.11	12.48

160MHz BW (2nd)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	1	5250	50	106T	15.17	15.41	15.31
	2C	5570	114	106T	14.56	14.78	14.81

160MHz BW (2nd)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	1	5250	50	242T	17.39	17.47	17.38
	2C	5570	114	242T	17.06	17.25	17.23

160MHz BW (2nd)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)	
					RU Index	
					65	66
	1	5250	50	484T	14.50	14.61
	2C	5570	114	484T	17.38	17.43

160MHz BW (2nd)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)
					RU Index
					67
	1	5250	50	996T	13.41
	2C	5570	114	996T	14.09

Table 4
Maximum 5 GHz 802.11ax RU Output Power – Antenna 2

	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	4	8
20MHz BW	1	5180	36	26T	3.22	3.45	3.15
		5200	40	26T	3.11	3.28	3.08
		5240	48	26T	3.05	3.45	3.14
	2A	5260	52	26T	9.56	9.09	9.58
		5280	56	26T	9.67	9.01	9.49
		5320	64	26T	9.53	9.02	9.55
	2C	5500	100	26T	9.10	8.59	9.05
		5600	120	26T	8.99	8.39	8.88
		5720	144	26T	8.70	8.23	8.85
	3	5745	149	26T	16.36	15.99	16.49
		5785	157	26T	16.08	16.32	16.21
		5825	165	26T	16.19	16.34	16.25

	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	39	40
20MHz BW	1	5180	36	52T	5.05	4.79	5.06
		5200	40	52T	5.01	5.01	5.18
		5240	48	52T	5.17	5.13	5.25
	2A	5260	52	52T	11.81	11.62	12.01
		5280	56	52T	11.76	11.65	11.98
		5320	64	52T	11.68	11.63	11.85
	2C	5500	100	52T	11.75	11.65	11.91
		5600	120	52T	11.72	11.63	11.92
		5720	144	52T	11.55	11.47	11.75
	3	5745	149	52T	17.18	17.02	17.24
		5785	157	52T	17.23	17.13	17.28
		5825	165	52T	17.42	17.26	17.42

	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)	
					RU Index	
					53	54
20MHz BW	1	5180	36	106T	9.24	9.13
		5200	40	106T	9.24	9.27
		5240	48	106T	9.33	9.38
	2A	5260	52	106T	15.00	14.92
		5280	56	106T	14.98	14.86
		5320	64	106T	14.86	14.71
	2C	5500	100	106T	14.27	14.31
		5600	120	106T	14.07	14.03
		5720	144	106T	14.21	14.17
	3	5745	149	106T	17.19	17.27
		5785	157	106T	17.28	17.34
		5825	165	106T	17.44	17.48

	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)
					RU Index
					61
20MHz BW	1	5180	36	242T	13.46
		5200	40	242T	13.44
		5240	48	242T	13.02
	2A	5260	52	242T	17.34
		5280	56	242T	17.29
		5320	64	242T	17.31
	2C	5500	100	242T	17.33
		5600	120	242T	17.21
		5720	144	242T	17.09
	3	5745	149	242T	17.26
		5785	157	242T	17.33
		5825	165	242T	17.47

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	8	17
	1	5190	38	26T	2.69	2.51	2.88
		5230	46	26T	2.83	2.93	3.28
	2A	5270	54	26T	9.60	9.51	9.97
		5310	62	26T	9.62	9.61	9.52
	2C	5510	102	26T	9.12	9.15	9.08
		5590	118	26T	9.21	9.25	9.34
		5710	142	26T	9.43	9.36	9.47
	3	5755	151	26T	17.13	17.08	17.37
		5795	159	26T	17.19	17.22	17.43

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	40	44
	1	5190	38	52T	5.13	5.07	5.38
		5230	46	52T	5.18	5.06	5.26
	2A	5270	54	52T	12.17	12.08	12.41
		5310	62	52T	12.16	12.13	12.49
	2C	5510	102	52T	11.61	11.64	11.92
		5590	118	52T	12.17	12.18	12.43
		5710	142	52T	12.07	12.03	12.32
	3	5755	151	52T	17.18	17.18	17.42
		5795	159	52T	17.27	17.37	17.46

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	54	56
	1	5190	38	106T	9.10	8.99	9.24
		5230	46	106T	9.05	9.22	9.41
	2A	5270	54	106T	15.36	15.34	15.05
		5310	62	106T	15.29	15.26	14.94
	2C	5510	102	106T	14.65	14.72	14.87
		5590	118	106T	14.45	14.58	14.65
		5710	142	106T	14.78	14.82	14.91
	3	5755	151	106T	17.23	17.22	17.46
		5795	159	106T	17.46	17.29	17.49

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)	
					RU Index	
					61	62
	1	5190	38	242T	13.32	13.48
		5230	46	242T	13.44	13.11
	2A	5270	54	242T	17.17	17.39
		5310	62	242T	17.24	17.38
	2C	5510	102	242T	17.19	17.35
		5590	118	242T	17.13	17.35
		5710	142	242T	17.04	17.22
	3	5755	151	242T	17.16	17.32
		5795	159	242T	17.24	17.33

40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)
					RU Index
					65
	1	5190	38	484T	14.78
		5230	46	484T	14.65
	2A	5270	54	484T	14.61
		5310	62	484T	14.76
	2C	5510	102	484T	14.85
		5590	118	484T	17.21
		5710	142	484T	17.12
	3	5755	151	484T	16.04
		5795	159	484T	16.32

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	18	36
	1	5210	42	26T	3.13	3.18	3.68
	2A	5290	58	26T	9.58	9.69	9.79
	2C	5530	106	26T	9.35	9.32	9.26
		5610	122	26T	9.21	9.25	9.18
		5690	138	26T	9.24	9.31	9.25
	3	5775	155	26T	17.25	17.29	17.36

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	1	5210	42	52T	5.41	5.43	5.40
	2A	5290	58	52T	12.07	12.26	12.27
	2C	5530	106	52T	12.04	12.48	12.47
		5610	122	52T	12.11	12.32	12.26
		5690	138	52T	12.22	12.35	12.29
	3	5775	155	52T	17.29	17.00	17.37

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	1	5210	42	106T	8.70	8.71	9.04
	2A	5290	58	106T	15.17	15.41	15.25
	2C	5530	106	106T	14.81	14.85	14.78
		5610	122	106T	14.95	14.73	14.81
		5690	138	106T	14.87	14.85	14.91
	3	5775	155	106T	17.41	17.42	17.30

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	1	5210	42	242T	13.42	13.49	13.48
	2A	5290	58	242T	17.48	17.19	17.19
	2C	5530	106	242T	17.15	17.25	17.49
		5610	122	242T	17.49	17.16	17.09
		5690	138	242T	14.79	17.16	17.11
	3	5775	155	242T	17.32	17.39	17.27

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)	
					RU Index	
					65	66
	1	5210	42	484T	14.65	14.67
	2A	5290	58	484T	14.72	14.81
	2C	5530	106	484T	17.08	17.33
		5610	122	484T	17.48	17.36
		5690	138	484T	17.44	17.36
	3	5775	155	484T	16.26	16.04

80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)
					RU Index
					67
	1	5210	42	996T	15.34
	2A	5290	58	996T	13.24
	2C	5530	106	996T	14.45
		5610	122	996T	16.49
		5690	138	996T	16.34
	3	5775	155	996T	16.24

160MHz BW (1st)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	18	36
	1	5250	50	26T	3.46	3.49	3.67
	2C	5570	114	26T	9.34	9.14	9.17

160MHz BW (1st)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	1	5250	50	52T	5.22	5.18	5.39
	2C	5570	114	52T	11.74	11.84	11.93

160MHz BW (1st)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	1	5250	50	106T	9.03	8.84	9.02
	2C	5570	114	106T	14.91	14.87	14.98

160MHz BW (1st)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	1	5250	50	242T	12.89	13.02	13.08
	2C	5570	114	242T	17.09	17.13	17.13

160MHz BW (1st)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)	
					RU Index	
					65	66
	1	5250	50	484T	14.67	14.78
	2C	5570	114	484T	17.04	17.06

160MHz BW (1st)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)
					RU Index
					67
	1	5250	50	996T	13.40
	2C	5570	114	996T	14.25

160MHz BW (2nd)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	18	36
	1	5250	50	26T	9.29	9.34	9.47
	2C	5570	114	26T	9.25	9.30	9.29

160MHz BW (2nd)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	44	52
	1	5250	50	52T	12.38	12.25	12.05
	2C	5570	114	52T	11.55	11.80	12.20

160MHz BW (2nd)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	56	60
	1	5250	50	106T	15.32	15.15	15.34
	2C	5570	114	106T	14.45	14.37	14.88

160MHz BW (2nd)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	62	64
	1	5250	50	242T	17.47	17.17	17.44
	2C	5570	114	242T	17.42	17.09	17.34

160MHz BW (2nd)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)	
					RU Index	
					65	66
	1	5250	50	484T	14.48	14.94
	2C	5570	114	484T	17.11	17.27

160MHz BW (2nd)	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)
					RU Index
					67
	1	5250	50	996T	13.04
	2C	5570	114	996T	14.24