

APPENDIX I: RU SAR EXCLUSION

I.1 IEEE 802.11ax/be RU SAR Exclusion

To make the most efficient use of the additional available subcarriers (data tones), IEEE 802.11ax/be 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+26T, 106T, 106T+26T, 242T, 484T, 484T+242T, 996T, 996T+484T, 996T*2; and for WIFI 6E additionally 996Tx4.

Per FCC Guidance, 802.11ax/be 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/be 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.

I.2 IEEE 802.11ax/be RU Target Powers

I.2.1 2.4 GHz WLAN 802.11ax/be RU WLAN Output Power

The below table is applicable in the following conditions:

- P_{max}

Mode	Bandwidth		IEEE 802.11ax RU (in dBm)									
			SISO/SISO in MIMO Chain 0 (in dBm)					SISO/SISO in MIMO Chain 1 (in dBm)				
			26T	52T, 52T + 26T	106T, 106T + 26T	242T	26T	52T, 52T + 26T	106T, 106T + 26T	242T		
2.4 GHz WIFI	20MHz	Maximum	19	19	19	18.5	19	19	19	18.5		
				ch. 1: 18.5	ch. 1: 16.0 ch. 2: 18.5 ch. 9: 18.0 ch. 10: 18.0	ch. 1: 14.0 ch. 2: 15.5 ch. 9: 18.0 ch. 10: 15.0		ch. 1: 18.5	ch. 1: 16.0 ch. 2: 18.5 ch. 9: 18.0 ch. 10: 15.0	ch. 1: 14.0 ch. 2: 15.5 ch. 9: 18.0 ch. 10: 15.0		
			ch. 11: 18.5 ch. 12: 16.0 ch. 13: -13.5	ch. 12: 16.0 ch. 13: -13.5	ch. 11: 17.5 ch. 12: 13.5 ch. 13: -12.0	ch. 11: 13.0 ch. 12: 12.5 ch. 13: -5.5	ch. 11: 18.5 ch. 12: 16.0 ch. 13: -13.5	ch. 12: 16.0 ch. 13: -13.5	ch. 11: 17.5 ch. 12: 13.5 ch. 13: -12.0	ch. 11: 13.0 ch. 12: 12.5 ch. 13: -5.5		
			18	18	18	17.5	18	18	18	17.5		
				ch. 1: 17.5	ch. 1: 15.0 ch. 2: 17.5 ch. 9: 17.0 ch. 10: 17.0	ch. 1: 13.0 ch. 2: 14.5 ch. 9: 17.0 ch. 10: 14.0		ch. 1: 17.5	ch. 1: 15.0 ch. 2: 17.5 ch. 9: 17.0 ch. 10: 17.0	ch. 1: 13.0 ch. 2: 14.5 ch. 9: 17.0 ch. 10: 14.0		
		Nominal	ch. 11: 17.5 ch. 12: 15.0 ch. 13: -15.0	ch. 12: 15.0 ch. 13: -15.0	ch. 11: 16.5 ch. 12: 12.5 ch. 13: -13.5	ch. 11: 12.0 ch. 12: 11.5 ch. 13: -7.0	ch. 11: 17.5 ch. 12: 15.0 ch. 13: -15.0	ch. 12: 15.0 ch. 13: -15.0	ch. 11: 16.5 ch. 12: 12.5 ch. 13: -13.5	ch. 11: 12.0 ch. 12: 11.5 ch. 13: -7.0		
			18	18	18	17.5	18	18	18	17.5		
				ch. 1: 17.5	ch. 1: 15.0 ch. 2: 17.5 ch. 9: 17.0 ch. 10: 17.0	ch. 1: 13.0 ch. 2: 14.5 ch. 9: 17.0 ch. 10: 14.0		ch. 1: 17.5	ch. 1: 15.0 ch. 2: 17.5 ch. 9: 17.0 ch. 10: 17.0	ch. 1: 13.0 ch. 2: 14.5 ch. 9: 17.0 ch. 10: 14.0		
			ch. 11: 17.5 ch. 12: 15.0 ch. 13: -15.0	ch. 12: 15.0 ch. 13: -15.0	ch. 11: 16.5 ch. 12: 12.5 ch. 13: -13.5	ch. 11: 12.0 ch. 12: 11.5 ch. 13: -7.0	ch. 11: 17.5 ch. 12: 15.0 ch. 13: -15.0	ch. 12: 15.0 ch. 13: -15.0	ch. 11: 16.5 ch. 12: 12.5 ch. 13: -13.5	ch. 11: 12.0 ch. 12: 11.5 ch. 13: -7.0		
			18	18	18	17.5	18	18	18	17.5		

Mode	Bandwidth		IEEE 802.11ax RU (in dBm)									
			SISO/SISO in MIMO Chain 0 (in dBm)					SISO/SISO in MIMO Chain 1 (in dBm)				
			26T	52T, 52T + 26T	106T, 106T + 26T	242T	484T	26T	52T, 52T + 26T	106T, 106T + 26T	242T	484T
2.4 GHz WIFI	40MHz	Maximum	19	19	19	18.5	16	19	19	19	18.5	16
					ch. 9: 18.0 ch. 10: 18.0 ch. 11: 17.5	ch. 3: 17.0 ch. 4: 14.0 ch. 9: 13.5 ch. 10: 7.0 ch. 11: -5.5			ch. 9: 18.0 ch. 10: 18.0 ch. 11: 17.5	ch. 3: 17.0 ch. 4: 14.0 ch. 9: 13.5 ch. 10: 7.0 ch. 11: -5.5		
			ch. 11: 18.5		ch. 10: 18.0 ch. 11: 17.5	ch. 9: 18.0 ch. 10: 15.0 ch. 11: 13.0	ch. 3: 14.0 ch. 4: 14.0 ch. 9: 13.5 ch. 10: 7.0 ch. 11: -5.5	ch. 11: 18.5	ch. 10: 18.0 ch. 11: 17.5	ch. 9: 18.0 ch. 10: 15.0 ch. 11: 13.0	ch. 3: 14.0 ch. 4: 14.0 ch. 9: 13.5 ch. 10: 7.0 ch. 11: -5.5	
			18	18	18	17.5	15	18	18	18	17.5	15
					ch. 9: 17.0 ch. 10: 17.0 ch. 11: 16.5	ch. 3: 16.0 ch. 4: 13.0 ch. 9: 12.5 ch. 10: 6.0 ch. 11: -7.0			ch. 9: 17.0 ch. 10: 17.0 ch. 11: 16.5	ch. 3: 16.0 ch. 4: 13.0 ch. 9: 12.5 ch. 10: 6.0 ch. 11: -7.0		
		Nominal	18	18	18	17.5	15	18	18	18	17.5	15
					ch. 9: 17.0 ch. 10: 17.0 ch. 11: 16.5	ch. 3: 16.0 ch. 4: 13.0 ch. 9: 12.5 ch. 10: 6.0 ch. 11: -7.0			ch. 9: 17.0 ch. 10: 17.0 ch. 11: 16.5	ch. 3: 16.0 ch. 4: 13.0 ch. 9: 12.5 ch. 10: 6.0 ch. 11: -7.0		
			ch. 11: 17.5		ch. 10: 17.0 ch. 11: 16.5	ch. 9: 17.0 ch. 10: 14.0 ch. 11: 12.0	ch. 3: 13.0 ch. 4: 13.0 ch. 9: 12.5 ch. 10: 6.0 ch. 11: -7.0	ch. 11: 17.5	ch. 10: 17.0 ch. 11: 16.5	ch. 9: 17.0 ch. 10: 14.0 ch. 11: 12.0	ch. 3: 13.0 ch. 4: 13.0 ch. 9: 12.5 ch. 10: 6.0 ch. 11: -7.0	
			18	18	18	17.5	15	18	18	18	17.5	15
					ch. 9: 17.0 ch. 10: 17.0 ch. 11: 16.5	ch. 3: 16.0 ch. 4: 13.0 ch. 9: 12.5 ch. 10: 6.0 ch. 11: -7.0			ch. 9: 17.0 ch. 10: 17.0 ch. 11: 16.5	ch. 3: 16.0 ch. 4: 13.0 ch. 9: 12.5 ch. 10: 6.0 ch. 11: -7.0		

FCC ID: Licensed Module C3K2119 FCC ID: Unlicensed Module C3K00002102A	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Modular Approval - Host Integration (Portable Computing Device)		APPENDIX I: Page 1 of 9

I.2.2 5 GHz WLAN 802.11ax/be RU WLAN Output Power

The below table is applicable in the following conditions:

- Pmax

Mode	Band		IEEE 802.11ax RU (in dBm)																
			SISO/SISO in MIMO Chain 0 (in dBm)								SISO/SISO in MIMO Chain 1 (in dBm)								
5 GHz WiFi (20MHz BW)			26T	52T, 52T+26T	106T, 106T+26T	242T	484T, 484T+242T	996T, 996T+484T	996T*2	26T	52T, 52T+26T	106T, 106T+26T	242T	484T, 484T+242T	996T, 996T+484T	996T*2			
			9.5	11.5	14.5	17.5					9.5	11.5	14.5	17.5					
			UNII-1	ch. 48: 9.0			ch. 36: 14.5					ch. 48: 9.0			ch. 36: 14.5				
			UNII-2A	9.0	12.0	15.0	16.5					9.0	12.0	15.0	16.5				
				ch. 64: 15.5			ch. 64: 15.5					ch. 64: 15.5			ch. 64: 15.5				
			UNII-2C	Maximum	8.5	11.5	14.5	16.5					8.5	11.5	14.5	16.5			
					ch. 104: 8.0	ch. 100: 10.0	ch. 100: 13.0	ch. 100: 15.5					ch. 104: 8.0	ch. 100: 10.0	ch. 100: 13.0	ch. 100: 15.5			
					ch. 108: 8.0	ch. 104: 10.0	ch. 104: 12.5	ch. 104: 16.0					ch. 108: 8.0	ch. 104: 10.0	ch. 104: 12.5	ch. 104: 16.0			
					ch. 112: 8.0	ch. 108: 10.0	ch. 108: 12.5	ch. 112: 16.0					ch. 112: 8.0	ch. 108: 10.0	ch. 108: 12.5	ch. 112: 16.0			
					ch. 116: 8.0	ch. 116: 10.0	ch. 116: 12.5	ch. 116: 16.0					ch. 116: 8.0	ch. 116: 10.0	ch. 116: 12.5	ch. 116: 16.0			
					ch. 120: 8.0	ch. 120: 10.0	ch. 120: 12.5	ch. 120: 16.0					ch. 120: 8.0	ch. 120: 10.0	ch. 120: 12.5	ch. 120: 16.0			
					ch. 124: 8.0	ch. 124: 10.0	ch. 124: 12.5	ch. 124: 16.0					ch. 124: 8.0	ch. 124: 10.0	ch. 124: 12.5	ch. 124: 16.0			
					ch. 128: 8.0	ch. 128: 10.0	ch. 128: 12.5	ch. 128: 16.0					ch. 128: 8.0	ch. 128: 10.0	ch. 128: 12.5	ch. 128: 16.0			
					ch. 132: 8.0	ch. 132: 10.0	ch. 132: 12.5	ch. 132: 16.0					ch. 132: 8.0	ch. 132: 10.0	ch. 132: 12.5	ch. 132: 16.0			
					ch. 136: 8.0	ch. 136: 10.0	ch. 136: 12.5	ch. 136: 16.0					ch. 136: 8.0	ch. 136: 10.0	ch. 136: 12.5	ch. 136: 16.0			
					ch. 140: 8.0	ch. 140: 10.5	ch. 140: 13.0	ch. 140: 15.0					ch. 140: 8.0	ch. 140: 10.5	ch. 140: 13.0	ch. 140: 15.0			
					UNII-3	19.0	19.0	19.0	21.0					19.0	19.0	19.0	21.0		
				ch. 149: 16.0	ch. 149: 16.0	ch. 149: 16.0	ch. 149: 16.0					ch. 149: 16.0	ch. 149: 16.0	ch. 149: 16.0	ch. 149: 16.0				
			UNII-4	7.0	9.5	12.0	15.5					7.0	9.5	12.0	15.5				
				ch. 173: 8.5	ch. 173: 8.5	ch. 173: 15.0	ch. 173: 15.0					ch. 173: 8.5	ch. 173: 8.5	ch. 173: 15.0	ch. 173: 15.0				
	ch. 177: 3.5	ch. 177: 6.0	ch. 177: 6.0	ch. 177: 9.5					ch. 177: 3.5	ch. 177: 6.0	ch. 177: 6.0	ch. 177: 9.5							
UNII-1	8.5	10.5	13.5	16.5					8.5	10.5	13.5	16.5							
	ch. 48: 8.0			ch. 36: 13.5					ch. 48: 8.0			ch. 36: 13.5							
UNII-2A	8.0	11.0	14.0	15.5					8.0	11.0	14.0	15.5							
	7.5	10.5	13.5	15.5					7.5	10.5	13.5	15.5							
UNII-2C	Nominal	ch. 104: 7.0	ch. 100: 9.0	ch. 100: 12.0	ch. 100: 14.5					ch. 104: 7.0	ch. 100: 9.0	ch. 100: 12.0	ch. 100: 14.5						
		ch. 108: 7.0	ch. 104: 9.0	ch. 104: 11.5	ch. 104: 15.0					ch. 108: 7.0	ch. 104: 9.0	ch. 104: 11.5	ch. 104: 15.0						
		ch. 112: 7.0	ch. 108: 9.0	ch. 108: 11.5	ch. 108: 15.0					ch. 112: 7.0	ch. 108: 9.0	ch. 108: 11.5	ch. 108: 15.0						
		ch. 116: 7.0	ch. 112: 9.0	ch. 112: 11.5	ch. 112: 15.0					ch. 116: 7.0	ch. 112: 9.0	ch. 112: 11.5	ch. 112: 15.0						
		ch. 120: 7.0	ch. 116: 9.0	ch. 116: 11.5	ch. 116: 15.0					ch. 120: 7.0	ch. 116: 9.0	ch. 116: 11.5	ch. 116: 15.0						
		ch. 124: 7.0	ch. 120: 9.0	ch. 120: 11.5	ch. 120: 15.0					ch. 124: 7.0	ch. 120: 9.0	ch. 120: 11.5	ch. 120: 15.0						
		ch. 128: 7.0	ch. 124: 9.0	ch. 124: 11.5	ch. 124: 15.0					ch. 128: 7.0	ch. 124: 9.0	ch. 124: 11.5	ch. 124: 15.0						
		ch. 132: 7.0	ch. 128: 9.0	ch. 128: 11.5	ch. 128: 15.0					ch. 132: 7.0	ch. 128: 9.0	ch. 128: 11.5	ch. 128: 15.0						
		ch. 136: 7.0	ch. 132: 9.0	ch. 132: 11.5	ch. 132: 15.0					ch. 136: 7.0	ch. 132: 9.0	ch. 132: 11.5	ch. 132: 15.0						
		ch. 140: 7.0	ch. 136: 9.0	ch. 136: 11.5	ch. 136: 15.0					ch. 140: 7.0	ch. 136: 9.0	ch. 136: 11.5	ch. 136: 15.0						
		ch. 140: 7.0	ch. 140: 9.5	ch. 140: 12.0	ch. 140: 14.0					ch. 140: 7.0	ch. 140: 9.5	ch. 140: 12.0	ch. 140: 14.0						
		UNII-3	18.0	18.0	18.0	20.0					18.0	18.0	18.0	20.0					
	ch. 149: 15.0	ch. 149: 15.0	ch. 149: 15.0	ch. 149: 15.0					ch. 149: 15.0	ch. 149: 15.0	ch. 149: 15.0	ch. 149: 15.0							
UNII-4	6.0	8.5	11.0	14.5					6.0	8.5	11.0	14.5							
	ch. 173: 7.5	ch. 173: 7.5	ch. 173: 14.0	ch. 173: 14.0					ch. 173: 7.5	ch. 173: 7.5	ch. 173: 14.0	ch. 173: 14.0							
	ch. 177: 2.5	ch. 177: 5.0	ch. 177: 5.0	ch. 177: 8.5					ch. 177: 2.5	ch. 177: 5.0	ch. 177: 5.0	ch. 177: 8.5							
5 GHz WiFi (40MHz BW)			9.5	11.5	14.5	17.5	15.0			9.5	11.5	14.5	17.5	15.0					
							ch. 38: 13.5							ch. 38: 13.5					
							ch. 42: 13.5							ch. 42: 13.5					
			UNII-2A	9.0	12.0	15.0	16.5	13.5			9.0	12.0	15.0	16.5	13.5				
							ch. 54: 13.0							ch. 54: 13.0					
							ch. 58: 13.0							ch. 58: 13.0					
			UNII-2C	8.5	11.5	14.5	16.5	16.0			8.5	11.5	14.5	16.5	16.0				
							ch. 102: 13.0							ch. 102: 13.0					
							ch. 106: 13.0							ch. 106: 13.0					
							ch. 110: 15.5							ch. 110: 15.5					
							ch. 118: 15.0							ch. 118: 15.0					
							ch. 122: 15.0							ch. 122: 15.0					
UNII-3	19.0	19.0	19.0	21.0	17.0			19.0	19.0	19.0	21.0	18.5							
				ch. 151: 16.0							ch. 151: 16.0								
				ch. 155: 16.0							ch. 155: 16.0								
UNII-4	7.0	9.5	12.0	15.5	18.0			7.0	9.5	12.0	15.5	18.0							
				ch. 38: 12.5							ch. 38: 12.5								
				ch. 42: 12.5							ch. 42: 12.5								
UNII-2A	8.0	11.0	14.0	15.5	12.5			8.0	11.0	14.0	15.5	12.5							
				ch. 54: 12.0							ch. 54: 12.0								
				ch. 58: 12.0							ch. 58: 12.0								
UNII-2C	Nominal	7.5	10.5	13.5	15.5	15.0			7.5	10.5	13.5	15.5	15.0						
						ch. 102: 12.0						ch. 102: 12.0							
						ch. 106: 12.0						ch. 106: 12.0							
						ch. 110: 14.5						ch. 110: 14.5							
				ch. 118: 14.0							ch. 118: 14.0								
				ch. 122: 14.0							ch. 122: 14.0								
UNII-3	18.0	18.0	18.0	20.0	16.0			18.0	18.0	18.0	20.0	17.5							
				ch. 151: 15.0							ch. 151: 15.0								
				ch. 155: 15.0							ch. 155: 15.0								
UNII-4	6.0	8.5	11.0	14.5	17.0			6.0	8.5	11.0	14.5	17.0							
				ch. 155: 15.0							ch. 155: 15.0								
5 GHz WiFi (80MHz BW)			9.5	11.5	14.5	17.5		12.0		9.5	11.5	14.5	17.5		12.0				
							13.5							13.5					
			9.0	12.0	15.0	16.5	13.0			9.0	12.0	15.0	16.5	13.0					
							17.0							17.0					
							ch. 106: 9.5							ch. 106: 9.5					
							ch. 114: 15.5							ch. 114: 15.5					
							ch. 122: 15.5							ch. 122: 15.5					
			UNII-2C	19.0	19.0	19.0	21.0	17.0			19.0	19.0	19.0	21.0	17.0				
							12.0							12.0					
			UNII-4	7.0	9.5	12.0	15.5	18.0			7.0	9.5	12.0	15.5	18.0				
							11.0							11.0					
			UNII-1	8.5	10.5	13.5	16.5	11.0			8.5	10.5	13.5	16.5	11.0				
				12.0							12.0								
UNII-2A	8.0	11.0	14.0	15.5	12.5			8.0	11.0	14.0	15.5	12.5							
				11.0							11.0								
UNII-2C	7.5	10.5	13.5	15.5	15.0			7.5	10.5	13.5	15.5	15.0							
				16.0							16.0								
				ch. 106: 8.5							ch. 106: 8.5								
				ch. 114: 14.5							ch. 114: 14.5								
				ch. 122: 14.5							ch. 122: 14.5								
UNII-3	18.0	18.0	18.0	20.0	16.0			18.0	18.0	18.0	20.0	16.0							
				11.0							11.0								
UNII-4	6.0	8.5	11.0	14.5	17.0			6.0	8.5	11.0	14.5	17.0							
				17.0							17.0								
5 GHz WiFi (160MHz BW)			9.5	11.5	14.5	17.5	12.0	12.0		9.5	11.5	14.5	17.5	12.0	12.0				
							13.0						13.0						
			UNII-2A	9.0	12.0	15.0	16.5	13.5	13.0	12.0	9.0	12.0	15.0	16.5	13.5	13.0	12.0		
							16.0							16.0					
			UNII-2C	8.5	11.5	14.5	16.5	16.0	17.0	9.0	8.5	11.5	14.5	16.5	16.0	17.0	9.0		
							17.0							17.0					
			UNII-3	19.0	19.0	19.0	21.0	17.0	12.0	16.0	19.0	19.0	19.0	21.0	17.0	12.0	16.0		
							18.0												

I.2.3 6 GHz WLAN Maximum 802.11ax/be RU WLAN Output Power

- Pmax

Mode	Band		IEEE 802.11ax RU (in dBm)												SISO/SISO in MIMO Chain 1 (in dBm)							
			SISO/SISO in MIMO Chain 0 (in dBm)																			
			26T	52T, 52T+26T	106T, 106T+26T	242T	484T, 484T+242T	996T, 996T+484T	996T*2	996T*4	26T	52T, 52T+26T	106T, 106T+26T	242T	484T, 484T+242T	996T, 996T+484T	996T*2	996T*4				
6 GHz WiFi (20MHz BW) - SP	UNII-5	Maximum	7.0	10.0	12.5	15.0					7.0	10.0	12.5	15.0								
			ch. 45: 7.5	ch. 141: 9.5	ch. 141: 9.5	ch. 45: 15.5					ch. 45: 7.5	ch. 141: 9.5	ch. 137: 9.5	ch. 45: 15.5								
	UNII-7	Maximum	9.5	12.0	14.5	17.0					9.5	12.0	14.5	17.0								
			ch. 117-149: 8.5	ch. 181: 9.5	ch. 117-149: 14.0	ch. 181: 14.5					ch. 117-149: 8.5	ch. 181: 9.5	ch. 117-149: 14.0	ch. 181: 14.5								
6 GHz WiFi (40MHz BW) - SP	UNII-5	Nominal	8.0	11.0	13.5	16.0					8.0	11.0	13.5	16.0								
			ch. 45: 8.5	ch. 141: 8.5	ch. 141: 8.5	ch. 45: 14.5					ch. 45: 8.5	ch. 141: 8.5	ch. 137: 8.5	ch. 45: 14.5								
	UNII-7	Nominal	8.5	11.0	13.5	16.0					8.5	11.0	13.5	16.0								
			ch. 117-149: 7.5	ch. 181: 8.5	ch. 117-149: 13.0	ch. 181: 13.5					ch. 117-149: 7.5	ch. 181: 8.5	ch. 117-149: 13.0	ch. 181: 13.5								
6 GHz WiFi (80MHz BW) - SP	UNII-5	Maximum	7.5	10.0	12.5	15.0	18.0				7.5	10.0	12.5	15.0					18.0			
							ch. 3: 17.5												ch. 3: 17.5			
	UNII-7	Maximum	9.5	12.0	14.5	17.0	17.5				9.5	12.0	14.5	17.0					17.5			
			6.5	9.0	11.5	14.0	17.0				6.5	9.0	11.5	14.0					17.0			
6 GHz WiFi (160MHz BW) - SP	UNII-5	Nominal	8.5	11.0	13.5	16.0	18.5				8.5	11.0	13.5	16.0	18.5				18.5			
			7.5	10.0	12.5	15.0	18.0				7.5	10.0	12.5	15.0	18.0				18.0			
	UNII-7	Nominal	8.5	11.0	13.5	16.0	18.5				8.5	11.0	13.5	16.0	18.5				18.5			
			7.5	10.0	12.5	15.0	18.0				7.5	10.0	12.5	15.0	18.0				18.0			
6 GHz WiFi (320MHz BW) - SP	UNII-5	Maximum	7.5	10.0	12.5	15.0	18.0	18.0			7.5	10.0	12.5	15.0	18.0	18.0			18.0	18.0		
			ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0			ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0			ch. 1531: 16.0	ch. 1531: 16.0		
	UNII-7	Maximum	9.5	12.0	14.5	17.0	17.5	19.0			9.5	12.0	14.5	17.0	17.5	19.0			19.0	19.0		
			6.5	9.0	11.5	14.0	17.0	17.0			6.5	9.0	11.5	14.0	17.0	17.0			17.0	17.0		
6 GHz WiFi (320MHz BW) - SP	UNII-5	Nominal	8.5	11.0	13.5	16.0	18.5	18.0			8.5	11.0	13.5	16.0	18.5	18.0			18.0	18.0		
			7.5	10.0	12.5	15.0	18.0	18.0			7.5	10.0	12.5	15.0	18.0	18.0			18.0	18.0		
	UNII-7	Nominal	8.5	11.0	13.5	16.0	18.5	18.0			8.5	11.0	13.5	16.0	18.5	18.0			18.0	18.0		
			7.5	10.0	12.5	15.0	18.0	18.0			7.5	10.0	12.5	15.0	18.0	18.0			18.0	18.0		

Mode	Band		IEEE 802.11ax RU (in dBm)												SISO/SISO in MIMO Chain 1 (in dBm)							
			SISO/SISO in MIMO Chain 0 (in dBm)																			
			26T	52T, 52T+26T	106T, 106T+26T	242T	484T, 484T+242T	996T, 996T+484T	996T*2	996T*4	26T	52T, 52T+26T	106T, 106T+26T	242T	484T, 484T+242T	996T, 996T+484T	996T*2	996T*4				
6 GHz WiFi (20MHz BW) - LP	UNII-5	Maximum	-9.5	ch. 141: -7.0	-4.0	-1.5					-9.5	ch. 141: -7.0	-4.0	-1.5								
			ch. 45: -9.5	ch. 45: -4.5	ch. 45: -2.0	ch. 45: 0.5					ch. 45: -9.5	ch. 45: -4.5	ch. 45: -2.0	ch. 45: 0.5								
	UNII-7	Maximum	-7.5	-4.5	-2.0	0.5					-7.5	-4.5	-2.0	0.5								
			ch. 181: -9.0	ch. 181: -4.5	ch. 181: -2.0	ch. 181: 0.5					ch. 181: -9.0	ch. 181: -4.5	ch. 181: -2.0	ch. 181: 0.5								
6 GHz WiFi (40MHz BW) - LP	UNII-5	Nominal	-8.0	ch. 141: -6.5	-3.5	-1.0					-8.0	ch. 141: -6.5	-3.5	-1.0								
			ch. 233: -13.0	ch. 233: -10.0	ch. 233: -6.5	ch. 233: -3.0					ch. 233: -13.0	ch. 233: -10.0	ch. 233: -6.5	ch. 233: -3.0								
	UNII-7	Nominal	-9.0	-6.0	-3.5	-1.0					-9.0	-6.0	-3.5	-1.0								
			ch. 181: -9.5	ch. 181: -6.0	ch. 181: -3.5	ch. 181: -1.0					ch. 181: -9.5	ch. 181: -6.0	ch. 181: -3.5	ch. 181: -1.0								
6 GHz WiFi (80MHz BW) - LP	UNII-5	Maximum	-9.5	ch. 233: -14.5	ch. 233: -11.5	ch. 233: -8.5					-9.5	ch. 233: -14.5	ch. 233: -11.5	ch. 233: -8.5								
			-9.5	-7.5	-4.0	-1.5	3.0				-9.5	-7.5	-4.0	-1.5	3.0							
	UNII-7	Maximum	-7.5	-4.5	-2.0	0.5	4.0				-7.5	-4.5	-2.0	0.5	4.0							
			-8.0	-6.0	-3.5	-1.0	2.5				-8.0	-6.0	-3.5	-1.0	2.5							
6 GHz WiFi (160MHz BW) - LP	UNII-5	Nominal	-11.0	-8.0	-5.5	-3.0	1.5				-11.0	-8.0	-5.5	-3.0	1.5							
			-9.0	-6.0	-3.5	-1.0	2.5				-9.0	-6.0	-3.5	-1.0	2.5							
	UNII-7	Nominal	-9.0	-6.0	-3.5	-1.0	2.5				-9.0	-6.0	-3.5	-1.0	2.5							
			-9.5	-7.5	-4.0	-1.5	3.0				-9.5	-7.5	-4.0	-1.5	3.0							
6 GHz WiFi (320MHz BW) - LP	UNII-5	Maximum	-9.5	-7.5	-4.0	-1.5	3.0	6.0			-9.5	-7.5	-4.0	-1.5	3.0	6.0			6.0	6.0		
			ch. 87: 8.0	ch. 87: 8.0	ch. 87: 8.0	ch. 87: 8.0	ch. 87: 8.0	ch. 87: 8.0			ch. 87: 8.0	ch. 87: 8.0	ch. 87: 8.0	ch. 87: 8.0	ch. 87: 8.0	ch. 87: 8.0			ch. 87: 8.0	ch. 87: 8.0		
	UNII-7	Maximum	-7.5	-4.5	-2.0	0.5	4.0	6.0			-7.5	-4.5	-2.0	0.5	4.0	6.0			6.0	6.0		
			ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0			ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0	ch. 1531: 16.0			ch. 1531: 16.0	ch. 1531: 16.0		
6 GHz WiFi (320MHz BW) - LP	UNII-5	Nominal	-11.0	-8.0	-5.5	-3.0	1.5	5.0			-11.0	-8.0	-5.5	-3.0	1.5	5.0			5.0	5.0		
			-9.0	-6.0	-3.5	-1.0	2.5	6.0			-9.0	-6.0	-3.5	-1.0	2.5	6.0			6.0	6.0		
	UNII-7	Nominal	-9.0	-6.0	-3.5	-1.0	2.5	6.0			-9.0	-6.0	-3.5	-1.0	2.5	6.0			6.0	6.0		
			-9.5	-7.5	-4.0	-1.5	3.0	6.0			-9.5	-7.5	-4.0	-1.5	3.0	6.0			6.0	6.0		

FCC ID: Licensed Module C3K2119
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RF EXPOSURE PART 1 TEST REPORT

DUT Type:
Modular Approval - Host Integration (Portable Computing Device)

Approved by:
Technical Manager

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I.3 RU Conducted Powers

I.3.1 2.4 GHz WLAN Measured 802.11ax/be RU WLAN Power for Pmax – Chain 0

Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers [dBm]	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers [dBm]			
2412	1	26T	0	18.19	2412	1	106T	53	15.01			
			4	18.58	2417	2	106T	54	15.02			
			8	18.57				53	17.03			
2437	6	26T	0	18.27				2422	3	106T	54	17.02
			4	18.15	53	18.17						
			8	18.54	54	18.61						
2457	10	26T	0	18.39	2437	6	106T	53	18.26			
			4	18.19				54	18.47			
			8	18.60				2447	8	106T	53	18.04
2462	11	26T	0	18.11	54	18.41						
			4	17.87	2452	9	106T				53	17.36
			8	17.92				54	17.34			
2467	12	26T	0	15.34				2457	10	106T	53	17.45
			4	15.33	54	17.05						
			8	15.27	2462	11	106T				53	16.70
2472	13	26T	0	-14.59				2467	12	106T	54	16.79
			4	-14.75							53	12.79
			8	-14.51	54	12.93						
2472	13	26T	0	-14.59	2472	13	106T	53	-13.27			
			4	-14.75				54	-13.13			
			8	-14.51								
Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers [dBm]	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers [dBm]			
2412	1	52T	37	18.10	2412	1	242T	61	13.18			
			39	17.90	2417	2	242T	61	14.71			
			40	18.40	2422	3	242T	61	16.19			
2417	2	52T	37	18.38	2427	4	242T	61	17.56			
			39	18.68	2437	6	242T	61	17.97			
			40	18.66	2447	8	242T	61	17.57			
2437	6	52T	37	18.70	2452	9	242T	61	17.47			
			39	18.33	2457	10	242T	61	14.47			
			40	18.48	2462	11	242T	61	12.31			
2462	11	52T	37	18.77	2467	12	242T	61	11.81			
			39	18.55	2472	13	242T	61	-6.84			
			40	18.55								
2467	12	52T	37	15.88	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers [dBm]			
			39	15.30	2422	3	484T	65	13.08			
			40	15.26	2427	4	484T	65	13.46			
2472	13	52T	37	-14.26	2432	5	484T	65	15.43			
			39	-14.77	2437	6	484T	65	15.46			
			40	-14.59	2447	8	484T	65	15.47			
					2452	9	484T	65	12.66			
					2457	10	484T	65	6.49			
					2462	11	484T	65	-6.66			

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I.3.2 2.4 GHz WLAN Measured 802.11ax/be RU WLAN Power for Pmax – Chain 1

Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers [dBm]	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers [dBm]			
2412	1	26T	0	18.27	2412	1	106T	53	15.48			
			4	18.15				54	15.47			
			8	18.42				53	17.09			
2437	6	26T	0	18.50	2417	2	106T	54	17.56			
			4	18.40				53	18.19			
			8	18.44				54	18.40			
2457	10	26T	0	18.23	2422	3	106T	53	18.19			
			4	18.11				54	18.40			
			8	18.12				53	18.21			
2462	11	26T	0	18.03	2437	6	106T	54	18.21			
			4	18.01				53	18.49			
			8	18.02				54	18.35			
2467	12	26T	0	15.20	2447	8	106T	53	17.41			
			4	15.18				54	17.35			
			8	15.46				53	17.15			
2472	13	26T	0	-14.44	2452	9	106T	54	17.06			
			4	-14.91				53	16.70			
			8	-14.74				54	16.85			
Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers [dBm]	Freq [MHz]	Channel	Tones	RU Index	Avg Conducted Powers [dBm]			
2412	1	52T	37	17.64	2462	11	52T	37	18.50			
			39	17.89				39	18.40			
			40	17.84				40	18.43			
2417	2	52T	37	18.15	2467	12	52T	37	15.07			
			39	18.49				39	15.18			
			40	18.22				40	15.39			
2437	6	52T	37	18.39	2472	13	52T	37	-14.59			
			39	18.52				39	-14.71			
			40	18.31				40	-14.85			
2462	11	52T	37	18.50	2422	3	484T	65	13.45			
			39	18.40				2427	4	484T	65	13.24
			40	18.43							2432	5
2467	12	52T	37	15.07	2437	6	484T					
			39	15.18				2447	8	484T		
			40	15.39							2452	9
2472	13	52T	37	-14.59	2457	10	484T					
			39	-14.71				2462	11	484T		
			40	-14.85								

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I.3.3 5 GHz WLAN Measured 802.11ax/be RU WLAN Power for Pmax – Chain 0

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	4	8
1	2A	5180	36	26T	8.6	8.6	8.6
		5200	40	26T	8.63	8.67	8.71
		5240	48	26T	8.56	8.69	8.55
		5260	52	26T	8.19	8.27	8.24
		5280	56	26T	8.22	8.25	8.25
		5320	64	26T	8.33	8.29	8.31
		5500	100	26T	7.59	7.50	7.97
		5600	120	26T	7.09	7.08	7.08
		5720	144	26T	7.85	7.84	7.93
		5745	149	26T	15.12	15.04	15.19
3	2C	5785	157	26T	18.36	18.12	18.40
		5825	165	26T	18.36	18.09	18.45
		5845	169	26T	6.47	6.24	6.21
		5865	173	26T	6.24	6.17	6.16
		5885	177	26T	2.75	2.92	2.51
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	39	40
					10.8	10.7	10.9
					10.85	10.73	10.88
					10.77	10.66	10.80
					11.33	11.15	11.31
					11.28	11.14	11.13
					11.41	11.24	11.24
					9.16	9.47	9.52
					9.28	9.09	9.27
					10.91	10.78	11.00
					15.17	15.23	15.21
					18.40	18.17	18.42
					18.41	18.14	18.40
					8.69	8.61	8.69
					7.70	8.03	7.66
					5.07	5.07	5.16
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					S3	S4	NA
					14.0	13.5	
					13.54	13.56	
					14.04	14.01	
					14.43	14.05	
					14.48	14.49	
					14.06	14.01	
					12.27	12.18	
					11.96	11.96	
					12.11	12.26	
					15.34	15.45	
					1.36	1.38	
					18.00	18.02	
					11.39	11.35	
					11.37	11.31	
					5.36	5.35	
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	NA	NA
					13.9		
					16.63		
					17.00		
					16.04		
					16.03		
					15.00		
					14.13		
					5.05		
					15.86		
					15.24		
					20.18		
					20.16		
					14.96		
					14.33		
					8.63		
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	NA	NA
					12.9		
					14.37		
					12.31		
					12.88		
					12.27		
					14.42		
					15.11		
					15.31		
					16.36		
					16.96		
					17.31		
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	NA	NA
					11.1		
					12.20		
					8.92		
					14.83		
					15.05		
					11.51		
					17.19		
160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					68	NA	NA
					11.4		
	2C	5570	114	2x996T	8.27		
		5815	163	2x996T	15.41		

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I.3.4 5 GHz WLAN Measured 802.11ax/be RU WLAN Power for Pmax – Chain 1

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	4	8
					8.6	8.6	8.6
20MHz BW	1	5180	36	26T	8.59	8.63	8.52
		5200	40	26T	8.58	8.59	8.50
		5240	48	26T	8.29	8.09	8.03
	2A	5260	52	26T	8.01	8.46	8.38
		5280	56	26T	8.09	8.42	8.31
		5320	64	26T	7.66	7.61	7.55
	2C	5500	100	26T	7.14	7.46	7.38
		5600	120	26T	7.71	7.76	7.77
		5720	144	26T	15.32	15.47	15.31
	3	5745	149	26T	18.24	18.41	18.37
		5785	157	26T	18.19	18.31	18.15
		5825	165	26T	6.00	6.27	6.16
20MHz BW	4	5845	169	26T	6.07	6.45	6.38
		5865	173	26T	2.93	2.81	2.64
		5885	177	26T			
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	39	40
					10.7	10.6	10.8
20MHz BW	1	5180	36	52T	10.79	10.63	10.74
		5200	40	52T	10.57	10.93	10.54
		5240	48	52T	11.32	11.08	11.16
	2A	5260	52	52T, 52T+26T	11.16	11.44	11.49
		5280	56	52T, 52T+26T	11.08	11.32	11.50
		5320	64	52T, 52T+26T	9.18	9.45	9.06
	2C	5500	100	52T, 52T+26T	9.21	9.16	9.56
		5600	120	52T, 52T+26T	10.91	10.79	10.99
		5720	144	52T, 52T+26T	15.33	15.05	15.32
	3	5745	149	52T, 52T+26T	18.30	18.46	18.40
		5785	157	52T, 52T+26T	18.18	18.26	18.21
		5825	165	52T, 52T+26T	8.92	8.91	8.77
20MHz BW	4	5845	169	52T, 52T+26T	7.77	7.99	7.60
		5865	173	52T, 52T+26T	5.39	5.11	5.16
		5885	177	52T, 52T+26T			
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	54	NA
					14.0	13.5	
20MHz BW	1	5180	36	106T	13.95	13.92	
		5200	40	106T	13.84	13.81	
		5240	48	106T	14.37	14.31	
	2A	5260	52	106T, 106T+26T	14.27	14.25	
		5280	56	106T, 106T+26T	14.27	14.14	
		5320	64	106T, 106T+26T	12.31	12.41	
	2C	5500	100	106T, 106T+26T	11.84	11.75	
		5600	120	106T, 106T+26T	12.24	12.33	
		5720	144	106T, 106T+26T	15.37	15.35	
	3	5745	149	106T, 106T+26T	1.42	1.48	
		5785	157	106T, 106T+26T	18.44	18.47	
		5825	165	106T, 106T+26T	11.00	11.39	
20MHz BW	4	5845	169	106T, 106T+26T	11.54	11.37	
		5865	173	106T, 106T+26T	5.16	5.43	
		5885	177	106T, 106T+26T			
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	NA	NA
					13.86		
40MHz BW	1	5180	36	242T	17.04		
		5200	40	242T	16.88		
		5240	48	242T	15.89		
	2A	5260	52	242T	15.76		
		5280	56	242T	14.55		
		5320	64	242T	14.24		
	2C	5500	100	242T	5.22		
		5600	120	242T	15.65		
		5720	144	242T	15.42		
	3	5745	149	242T	19.60		
		5785	157	242T	19.60		
		5825	165	242T	14.55		
40MHz BW	4	5845	169	242T	14.44		
		5865	173	242T	8.86		
		5885	177	242T			
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	NA	NA
					12.8		
80MHz BW	1	5190	38	484T	14.30		
		5230	46	484T	12.36		
		5270	54	484T, 484T+242T	12.99		
	2A	5310	62	484T, 484T+242T	12.11		
		5350	70	484T, 484T+242T	14.42		
		5390	78	484T, 484T+242T	15.15		
	2C	5430	86	484T, 484T+242T	15.35		
		5470	94	484T, 484T+242T	16.03		
		5510	102	484T, 484T+242T	16.51		
	3	5550	110	484T, 484T+242T	17.35		
		5590	118	484T, 484T+242T			
		5630	126	484T, 484T+242T			
160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	NA	NA
					11.0		
160MHz BW	1/2A	5210	42	996T	12.26		
		5250	50	996T, 996T+484T	8.84		
		5290	58	996T, 996T+484T	14.78		
	2C	5330	66	996T, 996T+484T	15.22		
		5370	74	996T, 996T+484T	11.14		
		5410	82	996T, 996T+484T	17.29		
	3	5450	90	996T, 996T+484T			
		5490	98	996T, 996T+484T			
		5530	106	996T, 996T+484T			
	4	5570	114	2x996T	8.25		
		5610	122	2x996T	15.55		
		5650	130	2x996T			

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I.3.5 6 GHz WLAN Measured 802.11ax/be RU WLAN Power for Pmax – Chain 0

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	4	8
5		5955	1	26T	6.3	6.3	6.4
		6175	45	26T	6.58	7.04	6.50
		6415	93	26T	6.00	6.46	6.55
		6435	97	26T	5.51	5.94	5.92
		6475	105	26T	5.57	5.99	5.51
6		6515	113	26T	5.61	5.72	5.54
		6535	117	26T	7.79	7.65	7.65
		6695	149	26T	7.92	7.79	7.92
		6855	181	26T	5.88	5.85	5.76
		6895	189	26T	-9.04	-9.02	-9.04
8		6995	209	26T	-9.45	-9.41	-9.00
		7115	233	26T	-14.47	-14.44	-14.06
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	39	40
5		5955	1	52T, 52T+26T	8.6	9.0	8.6
		6175	45	52T, 52T+26T	9.22	9.01	9.12
		6415	93	52T, 52T+26T	9.27	9.04	9.21
		6435	97	52T, 52T+26T	8.19	8.50	8.09
		6475	105	52T, 52T+26T	8.31	8.10	8.23
6		6515	113	52T, 52T+26T	8.37	8.09	8.33
		6535	117	52T, 52T+26T	10.93	10.68	10.85
		6695	149	52T, 52T+26T	11.09	10.95	10.58
		6855	181	52T, 52T+26T	8.59	8.86	8.51
		6895	189	52T, 52T+26T	-5.51	-5.74	-5.58
8		6995	209	52T, 52T+26T	-5.90	-5.61	-5.97
		7115	233	52T, 52T+26T	-11.15	-11.42	-11.24
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					53	54	NA
5		5955	1	106T, 106T+26T	11.1	11.3	
		6175	45	106T, 106T+26T	11.83	11.77	
		6415	93	106T, 106T+26T	11.95	11.90	
		6435	97	106T, 106T+26T	11.84	11.76	
		6475	105	106T, 106T+26T	11.75	11.92	
6		6515	113	106T, 106T+26T	12.00	11.92	
		6535	117	106T, 106T+26T	13.02	13.54	
		6695	149	106T, 106T+26T	13.24	13.24	
		6855	181	106T, 106T+26T	11.67	11.62	
		6895	189	106T, 106T+26T	-3.44	-3.48	
8		6995	209	106T, 106T+26T	-3.31	-3.35	
		7115	233	106T, 106T+26T	-9.80	-9.86	
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	NA	NA
5		5955	1	242T	14.3		
		6175	45	242T	14.81		
		6415	93	242T	14.31		
		6435	97	242T	14.19		
		6475	105	242T	14.21		
6		6515	113	242T	14.36		
		6535	117	242T	16.45		
		6695	149	242T	16.14		
		6855	181	242T	13.51		
		6895	189	242T	-0.64		
8		6995	209	242T	-0.97		
		7115	233	242T	-6.42		
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	NA	NA
5		5965	3	484T, 484T+242T	16.9		
		6005	11	484T, 484T+242T	17.4		
		6165	43	484T, 484T+242T	17.2		
		6405	91	484T, 484T+242T	17.1		
		6445	99	484T, 484T+242T	17.1		
6		6485	107	484T, 484T+242T	17.2		
		6525	115	484T, 484T+242T	17.2		
		6565	123	484T, 484T+242T	16.9		
		6685	147	484T, 484T+242T	17.0		
		6845	179	484T, 484T+242T	16.9		
7		6885	187	484T, 484T+242T	2.8		
		7005	211	484T, 484T+242T	2.8		
		7085	227	484T, 484T+242T	3.3		
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	NA	NA
5		5985	7	996T, 996T+484T	15.0		
		6145	39	996T, 996T+484T	16.0		
		6385	87	996T, 996T+484T	17.4		
		6465	103	996T, 996T+484T	17.5		
		6545	119	996T, 996T+484T	17.4		
6		6705	151	996T, 996T+484T	17.4		
		6865	183	996T, 996T+484T	6.3		
		6945	199	996T, 996T+484T	6.2		
		7025	215	996T, 996T+484T	6.1		
160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					68	NA	NA
5		6025	15	2x996T	15.3		
		6185	47	2x996T	13.0		
		6345	79	2x996T	17.0		
		6505	111	2x996T	17.1		
		6665	143	2x996T	16.4		
7		6825	175	2x996T	9.0		
		6985	207	2x996T	5.9		
320MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					69	NA	NA
5		6105	31	4x996T	17.1		
		6265	63	4x996T	16.5		
		6425	95	4x996T	17.1		
		6585	127	4x996T	16.2		
		6745	159	4x996T	11.3		
8		6905	191	4x996T	11.4		

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I.3.6 6 GHz WLAN Measured 802.11ax/be RU WLAN Power for Pmax – Chain 1

20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					0	4	8
	5	5955	1	26T	6.4	6.2	6.3
		6175	45	26T	6.99	6.75	6.85
		6415	93	26T	6.20	6.09	6.13
	6	6435	97	26T	5.96	5.63	5.74
		6475	105	26T	5.84	5.59	5.63
		6515	113	26T	5.78	5.65	5.71
	7	6535	117	26T	7.75	7.63	7.62
		6695	149	26T	7.95	7.89	7.96
		6855	181	26T	5.56	6.00	5.99
	8	6895	189	26T	-9.49	-9.36	-9.44
		6995	209	26T	-9.42	-9.36	-9.44
		7115	233	26T	-14.16	-14.08	-14.18
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					37	39	40
	5	5955	1	52T, 52T+26T	8.6	8.8	9.0
		6175	45	52T, 52T+26T	9.05	9.32	9.37
		6415	93	52T, 52T+26T	9.31	9.09	9.21
	6	6435	97	52T, 52T+26T	8.41	8.14	8.33
		6475	105	52T, 52T+26T	8.34	8.18	8.26
		6515	113	52T, 52T+26T	8.33	8.20	8.27
	7	6535	117	52T, 52T+26T	10.84	10.52	10.71
		6695	149	52T, 52T+26T	10.53	10.95	10.50
		6855	181	52T, 52T+26T	8.72	8.98	8.63
	8	6895	189	52T, 52T+26T	-5.90	-5.59	-5.92
		6995	209	52T, 52T+26T	-5.89	-5.59	-5.93
		7115	233	52T, 52T+26T	-11.29	-11.04	-11.32
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					S3	S4	NA
	5	5955	1	106T, 106T+26T	11.3	11.3	
		6175	45	106T, 106T+26T	11.68	11.60	
		6415	93	106T, 106T+26T	11.98	11.92	
	6	6435	97	106T, 106T+26T	11.92	11.90	
		6475	105	106T, 106T+26T	11.57	11.55	
		6515	113	106T, 106T+26T	12.04	11.98	
	7	6535	117	106T, 106T+26T	13.38	13.45	
		6695	149	106T, 106T+26T	13.18	13.16	
		6855	181	106T, 106T+26T	11.76	11.69	
	8	6895	189	106T, 106T+26T	-3.45	-3.30	
		6995	209	106T, 106T+26T	-3.26	-3.27	
		7115	233	106T, 106T+26T	-9.95	-9.97	
20MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					61	NA	NA
	5	5955	1	242T	14.2		
		6175	45	242T	14.56		
		6415	93	242T	14.27		
	6	6435	97	242T	14.25		
		6475	105	242T	14.43		
		6515	113	242T	14.41		
	7	6535	117	242T	16.30		
		6695	149	242T	16.07		
		6855	181	242T	13.72		
	8	6895	189	242T	-0.94		
		6995	209	242T	-0.90		
		7115	233	242T	-6.02		
40MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					65	NA	NA
	5	5965	3	484T, 484T+242T	16.6		
		6005	11	484T, 484T+242T	17.0		
		6165	43	484T, 484T+242T	17.5		
	6	6405	91	484T, 484T+242T	17.4		
		6445	99	484T, 484T+242T	17.1		
		6485	107	484T, 484T+242T	17.1		
	7	6525	115	484T, 484T+242T	17.1		
		6565	123	484T, 484T+242T	16.7		
		6685	147	484T, 484T+242T	16.8		
	8	6845	179	484T, 484T+242T	16.9		
		6885	187	484T, 484T+242T	3.2		
		7005	211	484T, 484T+242T	3.1		
		7085	227	484T, 484T+242T	3.2		
80MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					67	NA	NA
	5	5985	7	996T, 996T+484T	15.3		
		6145	39	996T, 996T+484T	15.9		
		6385	87	996T, 996T+484T	17.3		
	6	6465	103	996T, 996T+484T	17.4		
		6545	119	996T, 996T+484T	17.3		
		6705	151	996T, 996T+484T	17.4		
	7	6865	183	996T, 996T+484T	6.3		
		6945	199	996T, 996T+484T	6.1		
		7025	215	996T, 996T+484T	6.6		
160MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					68	NA	NA
	5	6025	15	2x996T	15.0		
		6185	47	2x996T	13.4		
		6345	79	2x996T	17.3		
	6	6505	111	2x996T	17.1		
		6665	143	2x996T	16.3		
		6825	175	2x996T	8.6		
	8	6985	207	2x996T	5.7		
320MHz BW	Band	Freq [MHz]	Channel	Tones	Avg Conducted Power (dBm)		
					RU Index		
					69	NA	NA
	5	6105	31	4x996T	17.3		
		6265	63	4x996T	16.2		
		6425	95	4x996T	17.6		
	7	6585	127	4x996T	16.2		
		6745	159	4x996T	11.5		
		6905	191	4x996T	11.5		

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