

APPENDIX I: IEEE 802.11 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, 106T, 242T, 484T, 996T, and 996Tx2 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 is applicable in the following conditions:

- Pmax
- DSI=0 (Body-worn, Hotspot or Phablet)

Band		IEEE 802.11ax RU (in dBm)							
		Antenna H & Antenna J - SISO				Antenna H & Antenna J in MIMO			
		26T	52T	106T	242T	26T	52T	106T	242T
2.45 GHz	Maximum	14	15	17	18	14	15	17	18
					ch. 1: 16.5 ch. 11: 16.0				ch. 1: 16.5 ch. 11: 16.0
	Nominal	13	14	16	17	13	14	16	17
					ch. 1: 15.5 ch. 11: 15.0				ch. 1: 15.5 ch. 11: 15.0

The below table is applicable is applicable in the following conditions:

- DSI=1 (RCV)

Band		IEEE 802.11ax RU (in dBm)							
		Antenna H & Antenna J - SISO				Antenna H & Antenna J in MIMO			
		26T	52T	106T	242T	26T	52T	106T	242T
2.45 GHz	Maximum	14	15	17	17	14	15	17	17
					ch. 1: 16.5 ch. 11: 16.0				ch. 1: 16.5 ch. 11: 16.0
	Nominal	13	14	16	16	13	14	16	16
					ch. 1: 15.5 ch. 11: 15.0				ch. 1: 15.5 ch. 11: 15.0

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

The below table is applicable is applicable in the following conditions:

- Pmax

Mode	Band		IEEE 802.11ax RU (in dBm)																
			SISO							SISO in MIMO									
			Antenna H & Antenna E							Antenna H & Antenna E in MIMO									
5 GHz WiFi (20MHz BW)	UNII-1	Maximum	26T	52T	106T	242T	484T	996T	996T*2	26T	52T	106T	242T	484T	996T	996T*2			
			10.0	13.0	16.0	ch. 36:	18.0	16.0			10.0	13.0	16.0	ch. 36:	18.0	16.0			
			10.0	13.0	16.0	ch. 64:	18.0	15.5			10.0	13.0	16.0	ch. 64:	18.0	15.5			
			10.0	13.0	ch. 100:	15.0	ch. 100:	15.0			10.0	13.0	ch. 100:	15.0	ch. 100:	15.0			
			10.0	13.0	ch. 165:	17.0					10.0	13.0	ch. 165:	17.0					
			10.0	13.0	16.0	18.0					10.0	13.0	16.0	18.0					
			9.0	12.0	15.0	17.0					9.0	12.0	15.0	17.0					
			9.0	12.0	ch. 36:	15.0	ch. 36:	15.0			9.0	12.0	ch. 36:	15.0	ch. 36:	15.0			
			9.0	12.0	ch. 64:	17.0	ch. 64:	14.5			9.0	12.0	ch. 64:	17.0	ch. 64:	14.5			
			9.0	12.0	ch. 100:	14.0	ch. 100:	14.0			9.0	12.0	ch. 100:	14.0	ch. 100:	14.0			
9.0	12.0	ch. 165:	16.0	ch. 165:	16.0			9.0	12.0	ch. 165:	16.0	ch. 165:	16.0						
9.0	12.0	15.0	17.0					9.0	12.0	15.0	17.0								
5 GHz WiFi (40MHz BW)	UNII-1	Maximum	10.0	13.0	16.0	ch. 38:	18.0	18.0	15.5		10.0	13.0	16.0	ch. 38:	18.0	18.0	15.5		
			10.0	13.0	16.0	ch. 54:	17.0	ch. 62:	14.5			10.0	13.0	16.0	ch. 54:	17.0	ch. 62:	14.5	
			10.0	13.0	16.0	ch. 102:	15.0	ch. 102:	14.0			10.0	13.0	16.0	ch. 102:	15.0	ch. 102:	14.0	
			10.0	13.0	16.0	ch. 159:	17.0	ch. 159:	16.0			10.0	13.0	16.0	ch. 159:	17.0	ch. 159:	16.0	
			10.0	13.0	16.0	ch. 175:	17.0	ch. 175:	16.0			10.0	13.0	16.0	ch. 175:	17.0	ch. 175:	16.0	
			9.0	12.0	15.0	ch. 38:	15.0	ch. 38:	14.5			9.0	12.0	15.0	ch. 38:	15.0	ch. 38:	14.5	
			9.0	12.0	15.0	ch. 54:	16.0	ch. 62:	13.5			9.0	12.0	15.0	ch. 54:	16.0	ch. 62:	13.5	
			9.0	12.0	ch. 102:	14.0	ch. 102:	13.0			9.0	12.0	ch. 102:	14.0	ch. 102:	13.0			
			9.0	12.0	ch. 159:	16.0	ch. 159:	15.0			9.0	12.0	ch. 159:	16.0	ch. 159:	15.0			
			9.0	12.0	ch. 175:	16.0	ch. 175:	15.0			9.0	12.0	ch. 175:	16.0	ch. 175:	15.0			
5 GHz WiFi (80MHz BW)	UNII-1	Maximum	10.0	13.0	16.0	16.0	15.5	15.5	17.0		10.0	13.0	16.0	15.5	15.5	15.5			
			10.0	13.0	16.0	16.0	15.5	15.5	15.5		10.0	13.0	16.0	15.5	15.5	15.5			
			10.0	13.0	ch. 106:	15.0	ch. 106:	14.0	ch. 106:	13.5		10.0	13.0	ch. 106:	15.0	ch. 106:	14.0	ch. 106:	13.5
			10.0	13.0	16.0	17.0	16.0	16.5			10.0	13.0	16.0	17.0	16.0	16.5			
			10.0	13.0	16.0	17.0	16.0	17.0			10.0	13.0	16.0	17.0	16.0	17.0			
			9.0	12.0	15.0	15.0	14.5	16.0			9.0	12.0	15.0	14.5	14.5	14.5			
			9.0	12.0	15.0	14.5	14.5	14.5			9.0	12.0	15.0	14.5	14.5	14.5			
			9.0	12.0	15.0	17.0	17.0				9.0	12.0	15.0	17.0	17.0				
			9.0	12.0	ch. 106:	14.0	ch. 106:	13.0	ch. 106:	12.5		9.0	12.0	ch. 106:	14.0	ch. 106:	13.0	ch. 106:	12.5
			9.0	12.0	15.0	16.0	15.0	15.5			9.0	12.0	15.0	16.0	15.0	15.5			
9.0	12.0	15.0	16.0	15.0	16.0			9.0	12.0	15.0	16.0	15.0	16.0						
5 GHz WiFi (160MHz BW)	UNII-1/2A	Maximum	10.0	13.0	16.0	15.5	15.5	15.5	14.0	10.0	13.0	16.0	15.5	15.5	15.5		14.0		
			10.0	13.0	15.0	15.0	14.0	13.5	12.0	10.0	13.0	15.0	15.0	14.0	13.5	12.0			
			10.0	13.0	16.0	17.0	16.0	16.5	14.5	10.0	13.0	16.0	17.0	16.0	16.5	14.5			
			9.0	12.0	15.0	14.5	14.5	14.5	13.0	9.0	12.0	14.0	14.0	13.0	12.5	11.0			
			9.0	12.0	15.0	14.5	14.5	14.5	13.5	9.0	12.0	15.0	14.5	14.5	14.5	13.0			
			9.0	12.0	14.0	14.0	13.0	12.5	11.0	9.0	12.0	14.0	14.0	13.0	12.5	11.0			
			9.0	12.0	15.0	16.0	15.0	15.5	13.5	9.0	12.0	15.0	16.0	15.0	15.5	13.5			
			9.0	12.0	15.0	16.0	15.0	15.5	13.5	9.0	12.0	15.0	16.0	15.0	15.5	13.5			

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The below table is applicable is applicable in the following conditions:

- DSI=0 (Body-worn, Hotspot or Phablet)
- DSI=1 (Head)

Mode	Band		IEEE 802.11ax RU (in dBm)														
			SISO							SISO in MIMO							
			Antenna H & Antenna E							Antenna H & Antenna E in MIMO							
			26T	52T	106T	242T	484T	996T	996T*2	26T	52T	106T	242T	484T	996T	996T*2	
5 GHz WiFi (20MHz BW)	UNH-1	Maximum	10.0	13.0	16.0	16.0				10.0	13.0	16.0	16.0				
	UNH-2A		10.0	13.0	16.0	16.0				10.0	13.0	16.0	16.0				
	UNH-2C		10.0	13.0	16.0	16.0				10.0	13.0	16.0	16.0				
	UNH-3		10.0	13.0	16.0	16.0				10.0	13.0	16.0	16.0				
	UNH-4	Nominal	10.0	13.0	16.0	16.0				10.0	13.0	16.0	16.0				
	UNH-1		9.0	12.0	15.0	15.0				9.0	12.0	15.0	15.0				
	UNH-2A		9.0	12.0	15.0	15.0				9.0	12.0	15.0	15.0				
	UNH-2C		9.0	12.0	15.0	15.0				9.0	12.0	15.0	15.0				
	UNH-3		9.0	12.0	15.0	15.0				9.0	12.0	15.0	15.0				
	UNH-4		9.0	12.0	15.0	15.0				9.0	12.0	15.0	15.0				
5 GHz WiFi (40MHz BW)	UNH-1	Maximum	10.0	13.0	16.0	16.0	16.0	15.5		10.0	13.0	16.0	16.0	16.0	15.5		
	UNH-2A		10.0	13.0	16.0	16.0	16.0	15.5		10.0	13.0	16.0	16.0	16.0	15.5		
	UNH-2C		10.0	13.0	16.0	16.0	16.0	15.5		10.0	13.0	16.0	16.0	16.0	15.5		
	UNH-3		10.0	13.0	16.0	16.0	16.0	15.5		10.0	13.0	16.0	16.0	16.0	15.5		
	UNH-4	Nominal	10.0	13.0	16.0	16.0	16.0	15.5		10.0	13.0	16.0	16.0	16.0	15.5		
	UNH-1		9.0	12.0	15.0	15.0	15.0	14.5		9.0	12.0	15.0	15.0	15.0	14.5		
	UNH-2A		9.0	12.0	15.0	15.0	15.0	14.5		9.0	12.0	15.0	15.0	15.0	14.5		
	UNH-2C		9.0	12.0	15.0	15.0	15.0	14.5		9.0	12.0	15.0	15.0	15.0	14.5		
	UNH-3		9.0	12.0	15.0	15.0	15.0	14.5		9.0	12.0	15.0	15.0	15.0	14.5		
	UNH-4		9.0	12.0	15.0	15.0	15.0	14.5		9.0	12.0	15.0	15.0	15.0	14.5		
5 GHz WiFi (80MHz BW)	UNH-1	Maximum	10.0	13.0	16.0	16.0	16.0	15.5	15.5		10.0	13.0	16.0	16.0	15.5	15.5	
	UNH-2A		10.0	13.0	16.0	16.0	16.0	15.5	15.5		10.0	13.0	16.0	16.0	15.5	15.5	
	UNH-2C		10.0	13.0	16.0	16.0	16.0	15.5	15.5		10.0	13.0	16.0	16.0	15.5	15.5	
	UNH-3		10.0	13.0	16.0	16.0	16.0	15.5	15.5		10.0	13.0	16.0	16.0	15.5	15.5	
	UNH-4	Nominal	10.0	13.0	16.0	16.0	16.0	15.5	15.5		10.0	13.0	16.0	16.0	15.5	15.5	
	UNH-1		9.0	12.0	15.0	15.0	14.5	14.5	14.5		9.0	12.0	15.0	15.0	14.5	14.5	
	UNH-2A		9.0	12.0	15.0	15.0	14.5	14.5	14.5		9.0	12.0	15.0	15.0	14.5	14.5	
	UNH-2C		9.0	12.0	15.0	15.0	14.5	14.5	14.5		9.0	12.0	15.0	15.0	14.5	14.5	
	UNH-3		9.0	12.0	15.0	15.0	14.0	13.0	12.5		9.0	12.0	15.0	15.0	13.0	12.5	
	UNH-4		9.0	12.0	15.0	15.0	15.0	15.0	15.0		9.0	12.0	15.0	15.0	15.0	15.0	
5 GHz WiFi (160MHz BW)	UNH-1/2A	Maximum	10.0	13.0	16.0	15.5	15.5	15.5	14.0		10.0	13.0	16.0	15.5	15.5	14.0	
	UNH-2C		10.0	13.0	16.0	15.0	14.0	13.0	12.0		10.0	13.0	16.0	15.0	14.0	13.5	
	UNH-3/4	Nominal	10.0	13.0	16.0	16.0	16.0	16.0	14.5	14.5		10.0	13.0	16.0	16.0	16.0	14.5
	UNH-1/2A		9.0	12.0	15.0	14.5	14.5	14.5	13.0		9.0	12.0	15.0	14.5	14.5	13.0	
	UNH-2C		9.0	12.0	14.0	14.0	13.0	12.5	11.0		9.0	12.0	14.0	14.0	13.0	12.5	
	UNH-3/4		9.0	12.0	15.0	15.0	15.0	15.0	13.5		9.0	12.0	15.0	15.0	15.0	13.5	

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

The below table is applicable is applicable in the following conditions:

- P_{max} , DSI = 1 (Head)

Mode	Band	IEEE 802.11ax RU (in dBm)															
		SISO								SISO in MIMO							
		Antenna P4 Antenna E								Antenna P4 & Antenna E in MIMO							
		26T	32T	106T	242T	484T	996T	996T*2	996T*4	26T	32T	106T	242T	484T	996T	996T*2	996T*4
6 GHz WFI (20MHz BW) - LH	UN#5		3.0	6.0	10.0					0.0	3.0	6.0	10.0				
	Maximum	0.0	3.0	6.0	10.0					0.0	3.0	6.0	10.0				
	UN#6		3.0	6.0	10.0					0.0	3.0	6.0	10.0				
	UN#7		3.0	6.0	10.0					0.0	3.0	6.0	10.0				
	UN#8		3.0	6.0	10.0					0.0	3.0	6.0	10.0				
	UN#5	-1.0	2.0	5.0	9.0					-1.0	2.0	5.0	9.0				
	UN#6	-1.0	2.0	5.0	9.0					-1.0	2.0	5.0	9.0				
	UN#7	-1.0	2.0	5.0	9.0					-1.0	2.0	5.0	9.0				
6 GHz WFI (40MHz BW) - LH	UN#5		3.0	6.0	10.0	13.0				0.0	3.0	6.0	10.0	13.0			
	UN#6		3.0	6.0	10.0	13.0				0.0	3.0	6.0	10.0	13.0			
	UN#7		3.0	6.0	10.0	13.0				0.0	3.0	6.0	10.0	13.0			
	UN#8		3.0	6.0	10.0	13.0				0.0	3.0	6.0	10.0	13.0			
	UN#5	-1.0	2.0	5.0	9.0	12.0				-1.0	2.0	5.0	9.0	12.0			
	UN#6	-1.0	2.0	5.0	9.0	12.0				-1.0	2.0	5.0	9.0	12.0			
	UN#7	-1.0	2.0	5.0	9.0	12.0				-1.0	2.0	5.0	9.0	12.0			
	UN#8	-1.0	2.0	5.0	9.0	12.0				-1.0	2.0	5.0	9.0	12.0			
6 GHz WFI (80MHz BW) - LH	UN#5		3.0	6.0	10.0	13.0	16.0			0.0	3.0	6.0	10.0	13.0	16.0		
	UN#6		3.0	6.0	10.0	13.0	16.0			0.0	3.0	6.0	10.0	13.0	16.0		
	UN#7		3.0	6.0	10.0	13.0	16.0			0.0	3.0	6.0	10.0	13.0	16.0		
	UN#8		3.0	6.0	10.0	13.0	15.5			0.0	3.0	6.0	10.0	13.0	15.5		
	UN#5	-1.0	2.0	5.0	9.0	12.0	15.0			-1.0	2.0	5.0	9.0	12.0	15.0		
	UN#6	-1.0	2.0	5.0	9.0	12.0	15.0			-1.0	2.0	5.0	9.0	12.0	15.0		
	UN#7	-1.0	2.0	5.0	9.0	12.0	15.0			-1.0	2.0	5.0	9.0	12.0	15.0		
	UN#8	-1.0	2.0	5.0	9.0	12.0	14.5			-1.0	2.0	5.0	9.0	12.0	14.5		
6 GHz WFI (160MHz BW) - LH	UN#5		3.0	6.0	10.0	13.0	16.0	15.0		0.0	3.0	6.0	10.0	13.0	16.0	15.0	
	UN#6		3.0	6.0	10.0	13.0	16.0	15.0		0.0	3.0	6.0	10.0	13.0	16.0	15.0	
	UN#7		3.0	6.0	10.0	13.0	16.0	14.5	14.5	0.0	3.0	6.0	10.0	13.0	16.0	14.5	14.5
	UN#8		3.0	6.0	10.0	13.0	15.5	14.5	14.5	0.0	3.0	6.0	10.0	13.0	15.5	14.5	14.5
	UN#5	-1.0	2.0	5.0	9.0	12.0	15.0	14.0	14.0	-1.0	2.0	5.0	9.0	12.0	15.0	14.0	14.0
	UN#6	-1.0	2.0	5.0	9.0	12.0	15.0	14.0	14.0	-1.0	2.0	5.0	9.0	12.0	15.0	14.0	14.0
	UN#7	-1.0	2.0	5.0	9.0	12.0	13.5	13.5	13.5	-1.0	2.0	5.0	9.0	12.0	13.5	13.5	13.5
	UN#8	-1.0	2.0	5.0	9.0	12.0	14.5	13.5	13.5	-1.0	2.0	5.0	9.0	12.0	14.5	13.5	13.5
6 GHz WFI (20MHz BW) - SP	UN#5	14.0	14.0	14.0	17.0					14.0	14.0	14.0	17.0				
	UN#7	14.0	14.0	14.0	17.0					14.0	14.0	14.0	17.0				
	UN#5	13.0	13.0	13.0	16.0					13.0	13.0	13.0	16.0				
	UN#7	13.0	13.0	13.0	16.0					13.0	13.0	13.0	16.0				
	UN#5	14.0	14.0	14.0	17.0					14.0	14.0	14.0	17.0				
	UN#7	14.0	14.0	14.0	17.0					14.0	14.0	14.0	17.0				
	UN#5	13.0	13.0	13.0	16.0					13.0	13.0	13.0	16.0				
	UN#7	13.0	13.0	13.0	16.0					13.0	13.0	13.0	16.0				
6 GHz WFI (40MHz BW) - SP	UN#5	14.0	14.0	14.0	17.0	17.0				14.0	14.0	14.0	17.0	17.0			
	UN#7	14.0	14.0	14.0	17.0	17.0				14.0	14.0	14.0	17.0	17.0			
	UN#5	13.0	13.0	13.0	16.0	16.0				13.0	13.0	13.0	16.0	16.0			
	UN#7	13.0	13.0	13.0	16.0	16.0				13.0	13.0	13.0	16.0	16.0			
	UN#5	14.0	14.0	14.0	17.0	16.0			15.0	13.0	13.0	16.0	16.0	15.0		15.0	
	UN#7	14.0	14.0	14.0	17.0	16.0			15.0	14.0	14.0	17.0	16.0	15.0		15.0	
	UN#5	13.0	13.0	13.0	16.0	16.0		15.0	14.0	13.0	13.0	16.0	16.0	15.0		14.0	14.5
	UN#7	13.0	13.0	13.0	16.0	16.0		15.0	14.0	13.0	13.0	16.0	16.0	15.0		14.0	14.5
6 GHz WFI (80MHz BW) - SP	UN#5	14.0	14.0	14.0	17.0	17.0			15.0	14.0	14.0	14.0	17.0	17.0		16.0	15.0
	UN#7	14.0	14.0	14.0	17.0	17.0			15.0	14.0	14.0	14.0	17.0	17.0		16.0	15.0
	UN#5	13.0	13.0	13.0	16.0	16.0		13.5	13.5	13.0	13.0	13.0	16.0	16.0		13.5	13.5
	UN#7	13.0	13.0	13.0	16.0	16.0		13.5	13.5	13.0	13.0	13.0	16.0	16.0		13.5	13.5
	UN#5	-4.0	-1.0	2.0	6.0					-4.0	-1.0	2.0	6.0				
	UN#7	-5.0	-2.0	1.0	5.0					-5.0	-2.0	1.0	5.0				
	UN#5	-4.0	-1.0	2.0	6.0	9.0				-4.0	-1.0	2.0	6.0	9.0			
	UN#7	-5.0	-2.0	1.0	5.0	8.0				-5.0	-2.0	1.0	5.0	8.0			
6 GHz WFI (160MHz BW) - VLP	UN#5	-4.0	-1.0	2.0	6.0	9.0			12.0	-4.0	-1.0	2.0	6.0	9.0			12.0
	UN#7	-5.0	-2.0	1.0	5.0	8.0			12.0	-5.0	-2.0	1.0	5.0	8.0			12.0
	UN#5	-4.0	-1.0	2.0	6.0	9.0			12.0	-4.0	-1.0	2.0	6.0	9.0			12.0
	UN#7	-5.0	-2.0	1.0	5.0	8.0			12.0	-5.0	-2.0	1.0	5.0	8.0			12.0
	UN#5	-4.0	-1.0	2.0	6.0	9.0			11.0	-4.0	-1.0	2.0	6.0	9.0			11.0
	UN#7	-5.0	-2.0	1.0	5.0	8.0			11.0	-5.0	-2.0	1.0	5.0	8.0			11.0
	UN#5	-4.0	-1.0	2.0	6.0	9.0			11.0	-4.0	-1.0	2.0	6.0	9.0			11.0
	UN#7	-5.0	-2.0	1.0	5.0	8.0			11.0	-5.0	-2.0	1.0	5.0	8.0			11.0
6 GHz WFI (320MHz BW) - VLP	UN#5	-4.0	-1.0	2.0	6.0	9.0			12.0	-4.0	-1.0	2.0	6.0	9.0			12.0
	UN#7	-5.0	-2.0	1.0	5.0	8.0			12.0	-5.0	-2.0	1.0	5.0	8.0			12.0
	UN#5	-4.0	-1.0	2.0	6.0	9.0			11.0	-4.0	-1.0	2.0	6.0	9.0			11.0
	UN#7	-5.0	-2.0	1.0	5.0	8.0			11.0	-5.0	-2.0	1.0	5.0	8.0			11.0
	UN#5	-4.0	-1.0	2.0	6.0	9.0			12.0	-4.0	-1.0	2.0	6.0	9.0			12.0
	UN#7	-5.0	-2.0	1.0	5.0	8.0			12.0	-5.0	-2.0	1.0	5.0	8.0			12.0
	UN#5	-4.0	-1.0	2.0	6.0	9.0			11.0	-4.0	-1.0	2.0	6.0	9.0			11.0
	UN#7	-5.0	-2.0	1.0	5.0	8.0			11.0	-5.0	-2.0	1.0	5.0	8.0			11.0

The below table is applicable is applicable in the following conditions:

- DSI=0 (Body-worn or Phablet)

Mode	IEEE 802.11a PU (n dBm)															
	SISO								SISO in MIMO							
	Antenna 1 & Antenna 5								Antenna 1 & Antenna 6 in MIMO							
	20T	52T	100T	242T	484T	990T	990T*2	990T*4	20T	52T	100T	242T	484T	990T	990T*2	990T*4
6 GHz WFI (20MHz BW) - LPI	Maximum	0.0	3.0	6.0	9.0				0.0	3.0	6.0	9.0				
	Normal	-1.0	2.0	5.0	Ch 2.7.0				-1.0	2.0	5.0	Ch 2.6.0				
6 GHz WFI (40MHz BW) - LPI	Maximum	0.0	3.0	6.0	Ch 2.6.0	9.0			0.0	3.0	6.0	Ch 2.6.0	9.0			
	Normal	-3.0	2.0	5.0	8.0	9.0			-3.0	2.0	5.0	8.0	9.0			
6 GHz WFI (80MHz BW) - LPI	Maximum	0.0	3.0	6.0	9.0	9.0	9.0		0.0	3.0	6.0	9.0	9.0	9.0		
	Normal	-3.0	2.0	5.0	8.0	9.0	9.0		-3.0	2.0	5.0	8.0	9.0	9.0		
6 GHz WFI (160MHz BW) - LPI	Maximum	0.0	3.0	6.0	9.0	9.0	9.0	9.0	0.0	3.0	6.0	9.0	9.0	9.0	9.0	
	Normal	-6.0	2.0	5.0	8.0	9.0	9.0	9.0	-6.0	2.0	5.0	8.0	9.0	9.0	9.0	9.0
6 GHz WFI (320MHz BW) - LPI	Maximum	-3.0	3.0	5.0	8.0	8.0	8.0		-3.0	2.0	5.0	8.0	8.0	8.0	8.0	
	Normal	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
6 GHz WFI (20MHz BW) - SP	Maximum	Ch 2.0.0	Ch 2.1.0	Ch 2.6.0	Ch 2.7.0				Ch 2.0.0	Ch 2.1.0	Ch 2.6.0	Ch 2.7.0				
	Normal	8.0	8.0	8.0	Ch 2.6.0	9.0			8.0	8.0	8.0	Ch 2.6.0	9.0			
6 GHz WFI (40MHz BW) - SP	Maximum	Ch 2.1.0	Ch 2.6.0	Ch 2.6.0	Ch 2.6.0	9.0			Ch 2.1.0	Ch 2.6.0	Ch 2.6.0	Ch 2.6.0	9.0			
	Normal	9.0	9.0	9.0	9.0	9.0	9.0		9.0	9.0	9.0	9.0	9.0	9.0		
6 GHz WFI (80MHz BW) - SP	Maximum	9.0	9.0	9.0	9.0	9.0	9.0		9.0	9.0	9.0	9.0	9.0	9.0	9.0	
	Normal	8.0	8.0	8.0	8.0	8.0	8.0		8.0	8.0	8.0	8.0	8.0	8.0	8.0	
6 GHz WFI (160MHz BW) - SP	Maximum	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
	Normal	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
6 GHz WFI (320MHz BW) - VLP	Maximum	-4.0	-1.0	2.0	5.0	5.0	5.0		-4.0	-1.0	2.0	5.0	5.0	5.0	5.0	
	Normal	-5.0	-2.0	1.0	4.0	4.0	4.0		-5.0	-2.0	1.0	4.0	4.0	4.0	4.0	
6 GHz WFI (40MHz BW) - VLP	Maximum	-4.0	-1.0	2.0	5.0	5.0	5.0		-4.0	-1.0	2.0	5.0	5.0	5.0	5.0	
	Normal	-5.0	-2.0	1.0	4.0	4.0	4.0		-5.0	-2.0	1.0	4.0	4.0	4.0	4.0	
6 GHz WFI (80MHz BW) - VLP	Maximum	-4.0	-1.0	2.0	5.0	5.0	5.0	9.0	-4.0	-1.0						
	Normal	-5.0	-2.0	1.0	4.0	4.0	4.0	8.0	-5.0	-2.0						
6 GHz WFI (160MHz BW) - VLP	Maximum	-4.0	-1.0	2.0	5.0	5.0	5.0	8.0	-4.0	-1.0	1.0	5.0	5.0	8.0	8.0	
	Normal	-5.0	-2.0	1.0	4.0	4.0	4.0	7.0	-5.0	-2.0	1.0	4.0	4.0	7.0	7.0	9.0
6 GHz WFI (320MHz BW) - VLP	Maximum	-4.0	-1.0	2.0	5.0	5.0	5.0	9.0	-4.0	-1.0	2.0	5.0	5.0	9.0	9.0	9.0
	Normal	-5.0	-2.0	1.0	4.0	4.0	4.0	8.0	-5.0	-2.0	1.0	4.0	4.0	8.0	8.0	8.0

FCC ID: A3LSMS938U

RF EXPOSURE PART 1 TEST REPORT

Approved by:

Technical Manager

DUT Type:
Portable Handset

APPENDIX I:
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