

APPENDIX I: IEEE 802.11 RU SAR EXCLUSION

I.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, 996T and

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. Please refer to 1M2510280090-15, 17, 19, 21 for IEEE 802.11ax RU powers.

I.2 IEEE 802.11ax RU Target Powers

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

The below table is applicable in the following conditions:

- Pmax

Band		IEEE 802.11ax RU (in dBm)											
		SISO Ant H (in dBm)				SISO Ant J (in dBm)				Antenna H & Antenna J in MIMO			
		26T	52T	106T	242T	26T	52T	106T	242T	26T	52T	106T	242T
2.45 GHz	Maximum	10	13	16	18	8	11	14	16	12	15	18	20
				ch. 11: 15.5	ch. 11: 15.5			ch. 11: 13.5	ch. 11: 13.5			ch. 11: 17.5	ch. 11: 17.5
	Nominal	9	12	15	17	7	10	13	15	11	14	17	19
				ch. 11: 14.5	ch. 11: 14.5			ch. 11: 12.5	ch. 11: 12.5			ch. 11: 16.5	ch. 11: 16.5

The below table is applicable in the following conditions:

- RSI = 0 (Body-Worn, Hotspot or Phablet)

Mode	Band		IEEE 802.11ax RU (in dBm)											
			SISO Ant H (in dBm)				SISO Ant J (in dBm)				Antenna H & Antenna J in MIMO			
			26T	52T	106T	242T	26T	52T	106T	242T	26T	52T	106T	242T
2.4 GHz WiFi	2.45 GHz	Maximum	10	13	16	17	101	11	14	15	12	15	18	19
					ch. 11: 15.5	ch. 11: 15.5			ch. 11: 13.5	ch. 11: 13.5			ch. 11: 17.5	ch. 11: 17.5
		Nominal	9	12	15	16	100	10	13	14	11	14	17	18
					ch. 11: 14.5	ch. 11: 14.5			ch. 11: 12.5	ch. 11: 12.5			ch. 11: 16.5	ch. 11: 16.5

The below table is applicable in the following conditions:

- RSI = 1 (Head)

Band		IEEE 802.11ax RU (in dBm)											
		SISO Ant H (in dBm)				SISO Ant J (in dBm)				Antenna H & Antenna J in MIMO			
		26T	52T	106T	242T	26T	52T	106T	242T	26T	52T	106T	242T
2.45 GHz	Maximum	10	13	15	15	8	11	13	13	12	15	17	17
	Nominal	9	12	14	14	7	10	12	12	11	14	16	16

FCC ID A3LSMA576U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 1 of 3

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

The below table is applicable in the following conditions:

- Pmax
- RSI = 0 (Body-Worn, Hotspot or Phablet)

Mode	Band		IEEE 802.11n (SU) (in dBm)																Antenna E & Antenna G (in dBm)															
			SISO								MIMO								SISO								MIMO							
			Antenna E								Antenna G								Antenna E								Antenna G							
			20T	20R	10T1	20T1	40T1	50T1	50T1*2	20T	20R	10T1	20T1	40T1	50T1	50T1*2	20T	20R	10T1	20T1	40T1	50T1	50T1*2											
1 GHz WPI (20MHz BW)	Medium	UNI-1	8.0	11.0	14.0	15.0	15.0	15.0	15.0	15.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0										
		UNI-2A	8.0	11.0	14.0	15.0	15.0	15.0	15.0	15.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0										
		UNI-3	8.0	11.0	14.0	15.0	15.0	15.0	15.0	15.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0										
		UNI-4	8.0	11.0	14.0	15.0	15.0	15.0	15.0	15.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0										
		UNI-1	7.0	10.0	13.0	14.0	15.0	15.0	15.0	15.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0										
		UNI-2A	7.0	10.0	13.0	14.0	15.0	15.0	15.0	15.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0										
	Nominal	UNI-3	7.0	10.0	13.0	14.0	15.0	15.0	15.0	15.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0										
		UNI-4	7.0	10.0	13.0	14.0	15.0	15.0	15.0	15.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0										
		UNI-1	8.0	11.0	14.0	14.0	14.0	14.0	14.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0										
		UNI-2A	8.0	11.0	14.0	14.0	14.0	14.0	14.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0										
		UNI-3	8.0	11.0	14.0	14.0	14.0	14.0	14.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0										
		UNI-4	8.0	11.0	14.0	14.0	14.0	14.0	14.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0										
1 GHz WPI (40MHz BW)	Medium	UNI-1	7.0	10.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0										
		UNI-2A	7.0	10.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0										
		UNI-3	7.0	10.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0										
		UNI-4	7.0	10.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0										
		UNI-1	8.0	11.0	14.0	14.0	14.0	14.0	14.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0										
		UNI-2A	8.0	11.0	14.0	14.0	14.0	14.0	14.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0										
	Nominal	UNI-3	7.0	10.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0										
		UNI-4	7.0	10.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0										
		UNI-1	8.0	11.0	14.0	14.0	14.0	14.0	14.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0										
		UNI-2A	8.0	11.0	14.0	14.0	14.0	14.0	14.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0										
		UNI-3	8.0	11.0	14.0	14.0	14.0	14.0	14.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0										
		UNI-4	8.0	11.0	14.0	14.0	14.0	14.0	14.0	14.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0										
1 GHz WPI (80MHz BW)	Medium	UNI-1	7.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	13.0											
		UNI-2A	7.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	13.0											
		UNI-3	7.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	13.0											
		UNI-4	7.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	13.0											
		UNI-1	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0											
		UNI-2A	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0											
	Nominal	UNI-3	7.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	13.0											
		UNI-4	7.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	8.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	13.0											
		UNI-1	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0											
		UNI-2A	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0											
		UNI-3	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0											
		UNI-4	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0											

The below table is applicable in the following conditions:

- RSI = 1 (Head)

Mode	Band	IEEE 802.11ac RU (in dBm)																											
		SSB														SSB													
		Antenna E														Antenna G													
		Antenna E & Antenna G in MIMO																											
1 GHz WFI (20MHz BW)	Maximum	UNI-1	20T	52T	100T	242T		404T	566T	566T*2	20T	52T	100T	242T		404T	566T	566T*2	20T	52T	100T	242T		404T	566T	566T*2			
			8.0	11.0	12.0			10.0	13.0			10.0	13.0			10.0	13.0			10.0	13.0			10.0	13.0				
		UNI-3A	8.0	11.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0		
		UNI-2C	8.0	11.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0		
		UNI-3	8.0	11.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0		
		UNI-4	8.0	11.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0		
	Normal	UNI-1	7.0	10.0	11.0	11.0		9.0	12.0			9.0	12.0			9.0	12.0			11.0	15.0	16.0	16.0		14.0	16.0	16.0		
		UNI-3A	7.0	10.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0		
		UNI-2C	7.0	10.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0		
		UNI-3	7.0	10.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0		
		UNI-4	7.0	10.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0		
		UNI-1	8.0	11.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0		
Maximum	UNI-1	8.0	11.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0			
	UNI-3A	8.0	11.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0			
	UNI-2C	8.0	11.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0			
	UNI-3	8.0	11.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0			
	UNI-4	8.0	11.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0	12.0	12.0	12.0	12.0	14.0	14.0	14.0	14.0			
	UNI-1	7.0	10.0	11.0	11.0	11.0	9.0	12.0			9.0	12.0	11.5	11.5		9.0	12.0	11.5	11.5	11.0	14.0	15.0	15.0	14.0	16.0	16.0	16.0		
Normal	UNI-3A	7.0	10.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0			
	UNI-2C	7.0	10.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0			
	UNI-3	7.0	10.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0			
	UNI-4	7.0	10.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0			
	UNI-1	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5			
	UNI-3A	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5			
Maximum	UNI-1	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5			
	UNI-3A	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5			
	UNI-2C	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5			
	UNI-3	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5			
	UNI-4	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5			
	UNI-1	7.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0			
Normal	UNI-3A	7.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0			
	UNI-2C	7.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0			
	UNI-3	7.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0			
	UNI-4	7.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0			
	UNI-1	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5			
	UNI-3A	8.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5			

FCC ID A3LSMA576U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 1 of 3

I.2.3 6 GHz WLAN 802.11ax RU WLAN Output Power

The below table is applicable in the following conditions:

- Pmax
- RSI = 0 (Body-Worn, Hotspot or Phablet)
- RSI = 1 (Head)

Mode	Band	IEEE 802.11ax RU (in dBm)																	
		Antenna 1									Antenna 2								
		Antenna 1 & Antenna 2 in MIMO									Antenna 1 & Antenna 2 in MIMO								
		20T	20T	100T	20T	40AT	80AT	80AT	80AT	80AT	20T	20T	100T	20T	40AT	80AT	80AT	80AT	80AT
E-UTRA WLAN (20MHz BW) - L1	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
E-UTRA WLAN (20MHz BW) - L1	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
E-UTRA WLAN (20MHz BW) - L1	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
E-UTRA WLAN (20MHz BW) - L1	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
E-UTRA WLAN (20MHz BW) - L1	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Uplink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					
	Downlink	23.5	1.5	4.0	7.5						23.5	4.0	6.5	10.0					

FCC ID A3LSMA576U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX I: Page 1 of 3