APPENDIX I: 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

IEEE 802.11ax RU (in dBm)		
	MIMO	
Tones	2.4G	
	Nominal	Maximum
26T	16.0 ch. 12 8.0 ch. 13 2.0	17.0 ch. 12 9.0 ch. 13 3.0
52T	18.0 ch. 12 8.0 ch. 13 2.0	19.0 ch. 12 9.0 ch. 13 3.0
106T	18.5 ch. 12 8.0 ch. 13 2.0	19.5 ch. 12 9.0 ch. 13 3.0
242T	20.0 ch. 12 8.0 ch. 13 2.0	21.0 ch. 12 9.0 ch. 13 3.0

IEEE 802.11ax RU (in dBm)								
	MIMO							
Tones	5G 20MHz		5G 40MHz		5G 80MHz		5G 160MHz	
	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum
26T	10.0	11.0	10.0	11.0	10.0	11.0	10.0	11.0
52T	12.5	13.5	12.5	13.5	12.5	13.5	12.5	13.5
106T	14.0	15.0	14.0	15.0	14.0	15.0	14.0	15.0
242T	20.0	21.0	19.0	20.0	18.0	19.0	17.0	18.0
484T			19.0	20.0	18.0	19.0	17.0	18.0
996T					18.0	19.0	17.0	18.0

IEEE 802.11ax RU (in dBm)								
MIMO								
Tones	6G 20MHz		6G 40MHz		6G 80MHz		6G 160MHz	
	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum
26T	3.0	4.0	3.0	4.0	3.0	4.0	3.0	4.0
52T	6.0	7.0	6.0	7.0	6.0	7.0	6.0	7.0
106T	9.0	10.0	9.0	10.0	9.0	10.0	9.0	10.0
242T	12.5	13.5	12.0	13.0	12.0	13.0	12.0	13.0
484T			12.0	13.0	12.0	13.0	12.0	13.0
996T					12.0	13.0	12.0	13.0

1.2.2 Reduced 802.11ax RU WLAN Output Power –NR Active, or during simultaneous conditions with 5/6 GHz WLAN.

IEEE 802.11ax RU (in dBm)		
	MIMO	
Tones	2.4G	
	Nominal	Maximum
26T	16.0 ch. 12 8.0 ch. 13 2.0	17.0 ch. 12 9.0 ch. 13 3.0
52T	17.0 ch. 12 8.0 ch. 13 2.0	18.0 ch. 12 9.0 ch. 13 3.0
106T	17.0 ch. 12 8.0 ch. 13 2.0	18.0 ch. 12 9.0 ch. 13 3.0
242T	17.0 ch. 12 8.0 ch. 13 2.0	18.0 ch. 12 9.0 ch. 13 3.0

1.2.3 Reduced 802.11ax RU WLAN Output Power – Receiver Active, or with Receiver Active during simultaneous conditions 5/6 GHz WLAN or 5G NR.

IEEE 802.11ax RU (in dBm)		
	MIMO	
Tones	2.4G	
	Nominal	Maximum
26T	15.0 ch. 12 8.0 ch. 13 2.0	16.0 ch. 12 9.0 ch. 13 3.0
52T	15.0 ch. 12 8.0 ch. 13 2.0	16.0 ch. 12 9.0 ch. 13 3.0
106T	15.0 ch. 12 8.0 ch. 13 2.0	16.0 ch. 12 9.0 ch. 13 3.0
242T	15.0 ch. 12 8.0 ch. 13 2.0	16.0 ch. 12 9.0 ch. 13 3.0

1.2.4 Reduced 802.11ax RU WLAN Output Power –NR Active, or during simultaneous conditions with 2.4 GHz WLAN.

IEEE 802.11ax RU (in dBm)								
	MIMO							
Tones	5G 20MHz		5G 40MHz		5G 80MHz		5G 160MHz	
	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum
26T	10.0	11.0	10.0	11.0	10.0	11.0	10.0	11.0
52T	12.5	13.5	12.5	13.5	12.5	13.5	12.5	13.5
106T	14.0	15.0	14.0	15.0	14.0	15.0	14.0	15.0
242T	17.0	18.0	17.0	18.0	17.0	18.0	17.0	18.0
484T			17.0	18.0	17.0	18.0	17.0	18.0
996T					17.0	18.0	17.0	18.0

1.2.5 Reduced 802.11ax RU WLAN Output Power - Receiver Active, or Receiver Active during simultaneous conditions with 2.4 GHz WLAN or 5G NR.

IEEE 802.11ax RU (in dBm)								
	MIMO							
Tones	5G 20MHz		5G 40MHz		5G 80MHz		5G 160MHz	
	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum	Nominal	Maximum
26T	10.0	11.0	10.0	11.0	10.0	11.0	10.0	11.0
52T	12.5	13.5	12.5	13.5	12.5	13.5	12.5	13.5
106T	14.0	15.0	14.0	15.0	14.0	15.0	14.0	15.0
242T	14.0	15.0	14.0	15.0	14.0	15.0	14.0	15.0
484T			14.0	15.0	14.0	15.0	14.0	15.0
996T					14.0	15.0	14.0	15.0

1.3 IEEE 802.11ax Measured Powers

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

Freq [MHz]	Channel	Tones	RU Index	Conducted Power [dBm] MIMO AVG
2412	1	26T	0	16.90
			4	16.49
			8	16.82
2437	6	26T	0	16.93
			4	16.59
			8	16.80
2462	11	26T	0	16.82
			4	16.73
			8	16.59
2467	12	26T	0	8.97
			4	8.89
			8	8.63
2472	13	26T	0	2.52
			4	2.77
			8	2.47

Freq [MHz]	Channel	Tones	RU Index	Conducted Power [dBm] MIMO AVG
2412	1	52T	37	18.98
			38	18.81
			40	18.67
2437	6	52T	37	18.81
			38	18.90
			40	18.54
2462	11	52T	37	18.62
			38	18.63
			40	18.41
2467	12	52T	37	8.91
			38	8.70
			40	8.54
2472	13	52T	37	2.89
			38	2.82
			40	2.50

Freq [MHz]	Channel	Tones	RU Index	Conducted Power [dBm] MIMO AVG
2412	1	106T	53	19.23
			54	19.33
2437	6	106T	53	18.99
			54	19.15
2462	11	106T	53	19.22
			54	19.15
2467	12	106T	53	8.63
			54	8.71
2472	13	106T	53	2.98
			54	2.70

Freq [MHz]	Channel	Tones	RU Index	Conducted Power [dBm] MIMO AVG
2412	1	242T	61	20.51
2437	6	242T	61	20.79
2462	11	242T	61	20.10
2467	12	242T	61	8.58
2472	13	242T	61	2.86

Table 2
Maximum 5 GHz 802.11ax RU Output Power – MIMO

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 4	RU Index: 8
					MIMO	MIMO	MIMO
20MHz BW	1	5180	36	26T	10.73	10.71	10.58
		5200	40	26T	10.67	10.64	10.52
		5240	48	26T	10.67	10.67	10.56
	2A	5260	52	26T	10.71	10.70	10.58
		5280	56	26T	10.60	10.64	10.52
		5320	64	26T	10.49	10.52	10.39
	2C	5500	100	26T	10.74	10.80	10.63
		5600	120	26T	10.81	10.81	10.85
		5720	144	26T	10.76	10.75	10.71
	3	5745	149	26T	10.80	10.77	10.68
		5785	157	26T	10.62	10.59	10.53
		5825	165	26T	10.78	10.83	10.62

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 39	RU Index: 40
					MIMO	MIMO	MIMO
20MHz BW	1	5180	36	52T	13.37	13.35	13.30
		5200	40	52T	13.38	13.35	13.33
		5240	48	52T	13.32	13.42	13.26
	2A	5260	52	52T	13.36	13.39	13.39
		5280	56	52T	13.33	13.44	13.30
		5320	64	52T	13.33	13.34	13.22
	2C	5500	100	52T	13.19	13.22	13.25
		5600	120	52T	13.38	13.38	13.46
		5720	144	52T	13.48	13.36	13.37
	3	5745	149	52T	13.25	13.48	13.35
		5785	157	52T	13.29	13.23	13.11
		5825	165	52T	13.48	13.48	13.40

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)	
					RU Index: 53	RU Index: 54
					MIMO	MIMO
20MHz BW	1	5180	36	106T	14.63	14.61
		5200	40	106T	14.62	14.70
		5240	48	106T	14.71	14.64
	2A	5260	52	106T	14.67	14.57
		5280	56	106T	14.58	14.58
		5320	64	106T	14.68	14.66
	2C	5500	100	106T	14.82	14.82
		5600	120	106T	14.98	14.96
		5720	144	106T	14.72	14.63
	3	5745	149	106T	14.59	14.65
		5785	157	106T	14.59	14.69
		5825	165	106T	14.65	14.58

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)
					RU Index: 61
					MIMO
20MHz BW	1	5180	36	242T	20.86
		5200	40	242T	20.88
		5240	48	242T	20.66
	2A	5260	52	242T	20.75
		5280	56	242T	20.60
		5320	64	242T	20.75
	2C	5500	100	242T	20.90
		5600	120	242T	20.61
		5720	144	242T	20.68
	3	5745	149	242T	20.70
		5785	157	242T	20.57
		5825	165	242T	20.59

40MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 8	RU Index: 17
					MIMO	MIMO	MIMO
	1	5190	38	26T	10.46	10.84	10.35
		5230	46	26T	10.68	10.85	10.30
	2A	5270	54	26T	10.39	10.77	10.26
		5310	62	26T	10.30	10.69	10.12
	2C	5510	102	26T	10.52	10.87	10.35
		5590	118	26T	10.61	10.99	10.52
		5710	142	26T	10.62	10.91	10.31
	3	5755	151	26T	10.54	10.84	10.35
		5795	159	26T	10.37	10.75	10.23

40MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 40	RU Index: 44
					MIMO	MIMO	MIMO
	1	5190	38	52T	12.84	13.13	12.67
		5230	46	52T	12.79	13.09	12.58
	2A	5270	54	52T	12.80	13.09	12.60
		5310	62	52T	12.78	13.08	12.59
	2C	5510	102	52T	13.19	13.48	13.06
		5590	118	52T	13.31	13.49	13.20
		5710	142	52T	12.62	12.90	12.53
	3	5755	151	52T	13.25	13.48	13.08
		5795	159	52T	13.16	13.49	12.99

40MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 54	RU Index: 56
					MIMO	MIMO	MIMO
	1	5190	38	106T	14.64	14.71	14.45
		5230	46	106T	14.66	14.94	14.60
	2A	5270	54	106T	14.60	14.70	14.36
		5310	62	106T	14.69	14.86	14.50
	2C	5510	102	106T	14.80	14.95	14.67
		5590	118	106T	14.49	14.71	14.70
		5710	142	106T	14.58	14.65	14.40
	3	5755	151	106T	14.43	14.78	14.38
		5795	159	106T	14.43	14.72	14.21

40MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)	
					RU Index: 61	RU Index: 62
					MIMO	MIMO
	1	5190	38	242T	19.79	19.64
		5230	46	242T	19.96	19.64
	2A	5270	54	242T	19.64	19.49
		5310	62	242T	19.70	19.47
	2C	5510	102	242T	19.71	19.63
		5590	118	242T	19.88	19.99
		5710	142	242T	19.78	19.71
	3	5755	151	242T	19.84	19.62
		5795	159	242T	19.71	19.58

40MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)
					RU Index: 65
					MIMO
	1	5190	38	484T	19.28
		5230	46	484T	19.80
	2A	5270	54	484T	19.73
		5310	62	484T	19.58
	2C	5510	102	484T	19.71
		5590	118	484T	19.88
		5710	142	484T	19.79
	3	5755	151	484T	19.71
		5795	159	484T	19.70

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	1	5210	42	26T	10.88	10.86	10.38
	2A	5290	58	26T	10.68	10.80	10.25
	2C	5530	106	26T	10.77	10.96	10.36
		5610	122	26T	10.87	10.98	10.87
		5690	138	26T	10.89	10.99	10.54
	3	5775	155	26T	10.73	10.82	10.38

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 44	RU Index: 52
					MIMO	MIMO	MIMO
	1	5210	42	52T	13.04	13.20	12.61
	2A	5290	58	52T	13.00	13.12	12.58
	2C	5530	106	52T	13.32	13.47	13.30
		5610	122	52T	12.68	12.90	12.64
		5690	138	52T	12.84	13.14	12.53
	3	5775	155	52T	12.86	13.00	12.59

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 56	RU Index: 60
					MIMO	MIMO	MIMO
	1	5210	42	106T	14.68	14.81	14.36
	2A	5290	58	106T	14.74	14.74	14.24
	2C	5530	106	106T	14.83	14.90	14.43
		5610	122	106T	14.87	14.99	14.67
		5690	138	106T	14.58	14.81	14.24
	3	5775	155	106T	14.46	14.55	14.11

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	RU Index: 64
					MIMO	MIMO	MIMO
	1	5210	42	242T	18.92	18.99	18.71
	2A	5290	58	242T	18.85	18.87	18.53
	2C	5530	106	242T	18.28	18.50	18.24
		5610	122	242T	18.47	18.47	18.36
		5690	138	242T	18.51	18.96	18.33
	3	5775	155	242T	18.47	18.39	18.08

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)	
					RU Index: 65	RU Index: 66
					MIMO	MIMO
	1	5210	42	484T	18.45	18.20
	2A	5290	58	484T	18.26	18.15
	2C	5530	106	484T	18.41	18.24
		5610	122	484T	18.44	18.27
		5690	138	484T	18.52	18.41
	3	5775	155	484T	18.35	18.09

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)
					RU Index: 67
					MIMO
	1	5210	42	996T	18.32
	2A	5290	58	996T	18.29
	2C	5530	106	996T	18.19
		5610	122	996T	18.58
		5690	138	996T	18.47
	3	5775	155	996T	18.27

160MHz BW 80L	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	1	5250	50	26T	10.81	10.98	10.89
	2A	5570	114	26T	10.23	10.64	10.51

160MHz BW 80L	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 44	RU Index: 52
					MIMO	MIMO	MIMO
	1	5250	50	52T	12.71	12.89	12.73
	2C	5570	114	52T	12.59	12.82	12.78

160MHz BW 80L	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 56	RU Index: 60
					MIMO	MIMO	MIMO
	1	5250	50	106T	14.76	14.95	14.90
	2C	5570	114	106T	14.73	14.94	14.85

160MHz BW 80L	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	RU Index: 64
					MIMO	MIMO	MIMO
	1	5250	50	242T	17.95	17.99	17.91
	2C	5570	114	242T	17.90	17.94	17.95

160MHz BW 80L	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)	
					RU Index: 65	RU Index: 66
					MIMO	MIMO
	1	5250	50	484T	17.95	17.85
	2C	5570	114	484T	17.86	17.91

160MHz BW 80L	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)
					RU Index: 67
					MIMO
	1	5250	50	996T	17.81
	2C	5570	114	996T	17.74

160MHz BW 80U	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	1	5250	50	26T	10.90	10.66	10.07
	2C	5570	114	26T	10.98	10.85	10.29

160MHz BW 80U	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 44	RU Index: 52
					MIMO	MIMO	MIMO
	1	5250	50	52T	13.09	12.83	12.51
	2C	5570	114	52T	13.47	13.42	12.92

160MHz BW 80U	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 56	RU Index: 60
					MIMO	MIMO	MIMO
	1	5250	50	106T	14.78	14.58	14.06
	2C	5570	114	106T	14.83	14.70	14.19

160MHz BW 80U	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	RU Index: 64
					MIMO	MIMO	MIMO
	1	5250	50	242T	17.87	17.73	17.23
	2C	5570	114	242T	17.95	17.83	17.45

160MHz BW 80U	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)	
					RU Index: 65	RU Index: 66
					MIMO	MIMO
	1	5250	50	484T	17.63	17.27
	2C	5570	114	484T	17.80	17.45

160MHz BW 80U	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)
					RU Index: 67
					MIMO
	1	5250	50	996T	17.40
	2C	5570	114	996T	17.51

Table 3
Maximum 6 GHz 802.11ax RU Output Power – MIMO

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 4	RU Index: 8
					MIMO	MIMO	MIMO
20MHz BW	5	5935	2	26T	3.64	3.84	3.63
		6175	45	26T	3.96	3.97	3.85
		6415	93	26T	3.61	3.65	3.62
	6	6435	97	26T	3.94	3.97	3.92
		6475	105	26T	3.58	3.68	3.56
		6515	113	26T	3.92	3.84	3.83
	7	6535	117	26T	3.70	3.72	3.63
		6695	149	26T	3.62	3.69	3.61
		6875	185	26T	3.72	3.83	3.82
	8	6895	189	26T	3.71	3.74	3.72
		6995	209	26T	3.53	3.60	3.52
		7115	233	26T	3.94	3.96	3.94

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 39	RU Index: 40
					MIMO	MIMO	MIMO
20MHz BW	5	5935	2	52T	6.94	6.96	6.85
		6175	45	52T	6.65	6.70	6.63
		6415	93	52T	6.95	6.98	6.86
	6	6435	97	52T	6.93	6.92	6.72
		6475	105	52T	6.74	6.73	6.54
		6515	113	52T	6.91	6.87	6.75
	7	6535	117	52T	6.87	6.88	6.73
		6695	149	52T	6.89	6.87	6.79
		6875	185	52T	6.78	6.77	6.70
	8	6895	189	52T	6.71	6.76	6.66
		6995	209	52T	6.64	6.65	6.51
		7115	233	52T	6.71	6.67	6.54

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)	
					RU Index: 53	RU Index: 54
					MIMO	MIMO
20MHz BW	5	5935	2	106T	9.99	9.95
		6175	45	106T	9.69	9.64
		6415	93	106T	9.98	9.89
	6	6435	97	106T	9.92	9.82
		6475	105	106T	9.78	9.65
		6515	113	106T	9.84	9.91
	7	6535	117	106T	9.93	9.89
		6695	149	106T	9.97	9.93
		6875	185	106T	9.82	9.77
	8	6895	189	106T	9.79	9.74
		6995	209	106T	9.78	9.69
		7115	233	106T	9.82	9.77

	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)
					RU Index: 61
					MIMO
20MHz BW	5	5935	2	242T	13.21
		6175	45	242T	13.29
		6415	93	242T	13.49
	6	6435	97	242T	13.40
		6475	105	242T	13.24
		6515	113	242T	13.34
	7	6535	117	242T	13.31
		6695	149	242T	13.28
		6875	185	242T	13.29
	8	6895	189	242T	13.23
		6995	209	242T	13.19
		7115	233	242T	13.33

40MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 8	RU Index: 17
					MIMO	MIMO	MIMO
	5	5965	3	26T	3.98	3.22	3.78
		6165	43	26T	3.95	3.81	3.80
		6405	91	26T	3.67	3.59	3.51
	6	6445	99	26T	3.78	3.70	3.64
		6485	107	26T	3.79	3.81	3.72
		6525	115	26T	3.93	3.85	3.84
	7	6565	123	26T	3.75	3.66	3.64
		6725	155	26T	3.66	3.63	3.74
		6845	179	26T	3.51	3.89	3.55
	8	6885	187	26T	3.87	3.94	3.96
		7005	211	26T	3.66	3.67	3.54
		7085	227	26T	3.85	3.79	3.71

40MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 40	RU Index: 44
					MIMO	MIMO	MIMO
	5	5965	3	52T	6.85	6.57	6.71
		6165	43	52T	6.86	6.84	6.91
		6405	91	52T	6.96	6.76	6.75
	6	6445	99	52T	6.91	6.99	6.91
		6485	107	52T	6.71	6.94	6.96
		6525	115	52T	6.87	6.58	6.69
	7	6565	123	52T	6.64	6.85	6.80
		6725	155	52T	6.98	6.89	6.81
		6845	179	52T	6.85	6.50	6.49
	8	6885	187	52T	6.87	6.67	6.67
		7005	211	52T	6.71	6.81	6.80
		7085	227	52T	6.75	6.61	6.59

40MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 54	RU Index: 56
					MIMO	MIMO	MIMO
	5	5965	3	106T	9.83	9.65	9.78
		6165	43	106T	9.97	9.81	9.96
		6405	91	106T	9.98	9.80	9.83
	6	6445	99	106T	9.94	9.67	9.67
		6485	107	106T	9.81	9.94	9.98
		6525	115	106T	9.98	9.74	9.86
	7	6565	123	106T	9.79	9.93	9.98
		6725	155	106T	9.72	9.88	9.94
		6845	179	106T	9.93	9.59	9.74
	8	6885	187	106T	9.58	9.69	9.73
		7005	211	106T	9.82	9.88	9.59
		7085	227	106T	9.58	9.67	9.74

40MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)	
					RU Index: 61	RU Index: 62
					MIMO	MIMO
	5	5965	3	242T	12.74	12.71
		6165	43	242T	12.58	12.62
		6405	91	242T	12.70	12.59
	6	6445	99	242T	12.98	12.81
		6485	107	242T	12.84	12.74
		6525	115	242T	12.94	12.85
	7	6565	123	242T	12.77	12.97
		6725	155	242T	12.67	12.86
		6845	179	242T	12.81	12.66
	8	6885	187	242T	12.58	12.79
		7005	211	242T	12.78	12.62
		7085	227	242T	12.79	12.62

40MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)
					RU Index: 65
					MIMO
	5	5965	3	484T	12.79
		6165	43	484T	12.67
		6405	91	484T	12.63
	6	6445	99	484T	12.96
		6485	107	484T	12.85
		6525	115	484T	12.92
	7	6565	123	484T	12.76
		6725	155	484T	12.59
		6845	179	484T	12.79
	8	6885	187	484T	12.79
		7005	211	484T	12.73
		7085	227	484T	12.86

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	5	5985	7	26T	3.25	3.15	3.70
		6145	39	26T	3.70	3.74	3.56
		6385	87	26T	3.91	3.87	3.45
	6	6465	103	26T	3.93	3.96	3.95
	7	6545	119	26T	3.64	3.89	3.81
		6705	151	26T	3.91	3.85	3.94
		6865	183	26T	3.53	3.92	3.68
	8	6945	199	26T	3.75	3.98	3.70
		7025	215	26T	3.79	3.96	3.59

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 44	RU Index: 52
					MIMO	MIMO	MIMO
	5	5985	7	52T	6.79	6.98	6.76
		6145	39	52T	6.66	6.85	6.74
		6385	87	52T	6.86	6.94	6.87
	6	6465	103	52T	6.94	6.86	6.82
	7	6545	119	52T	6.88	6.61	6.87
		6705	151	52T	6.90	6.98	6.95
		6865	183	52T	6.98	6.99	6.90
	8	6945	199	52T	6.89	6.86	6.67
		7025	215	52T	6.97	6.57	6.92

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 56	RU Index: 60
					MIMO	MIMO	MIMO
	5	5985	7	106T	9.78	9.91	9.72
		6145	39	106T	9.71	9.89	9.59
		6385	87	106T	9.75	9.83	9.86
	6	6465	103	106T	9.95	9.97	9.83
	7	6545	119	106T	9.99	9.67	9.66
		6705	151	106T	9.85	9.84	9.74
		6865	183	106T	9.83	9.91	9.61
	8	6945	199	106T	9.79	9.80	9.73
		7025	215	106T	9.86	9.81	9.69

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	RU Index: 64
					MIMO	MIMO	MIMO
	5	5985	7	242T	12.98	12.98	12.97
		6145	39	242T	12.89	12.98	12.87
		6385	87	242T	12.70	12.86	12.54
	6	6465	103	242T	12.73	12.73	12.71
	7	6545	119	242T	12.92	12.93	12.86
		6705	151	242T	12.88	12.90	12.89
		6865	183	242T	12.82	12.86	12.78
	8	6945	199	242T	12.76	12.68	12.62
		7025	215	242T	12.59	12.57	12.55

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)	
					RU Index: 65	RU Index: 66
					MIMO	MIMO
	5	5985	7	484T	12.52	12.60
		6145	39	484T	12.92	12.90
		6385	87	484T	12.76	12.59
	6	6465	103	484T	12.90	12.97
	7	6545	119	484T	12.98	12.99
		6705	151	484T	12.96	12.77
		6865	183	484T	12.96	12.74
	8	6945	199	484T	12.85	12.82
		7025	215	484T	12.68	12.77

80MHz BW	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)
					RU Index: 67
					MIMO
	5	5985	7	996T	12.56
		6145	39	996T	12.64
		6385	87	996T	12.71
	6	6465	103	996T	12.94
	7	6545	119	996T	12.84
		6705	151	996T	12.84
		6865	183	996T	12.92
	8	6945	199	996T	12.61
		7025	215	996T	12.53

160MHz BW 80L	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	5	6025	15	26T	3.82	3.35	3.33
		6185	47	26T	3.88	3.81	3.57
		6345	79	26T	3.94	3.76	3.61
	6	6505	111	26T	3.40	3.64	3.50
	7	6665	143	26T	3.65	3.72	3.83
		6825	175	26T	3.84	3.74	3.99
	8	6985	207	26T	3.75	3.86	3.55

160MHz BW 80L	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 44	RU Index: 52
					MIMO	MIMO	MIMO
	5	6025	15	52T	6.51	6.71	6.95
		6185	47	52T	6.87	6.88	6.54
		6345	79	52T	6.83	6.79	6.91
	6	6505	111	52T	6.75	6.97	6.84
	7	6665	143	52T	6.99	6.79	6.93
		6825	175	52T	6.97	6.94	6.66
	8	6985	207	52T	6.94	6.99	6.90

160MHz BW 80L	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 56	RU Index: 60
					MIMO	MIMO	MIMO
	5	6025	15	106T	9.74	9.92	9.65
		6185	47	106T	9.85	9.96	9.77
		6345	79	106T	9.62	9.67	9.64
	6	6505	111	106T	9.92	9.97	9.74
	7	6665	143	106T	9.99	9.81	9.96
		6825	175	106T	9.95	9.92	9.79
	8	6985	207	106T	9.95	9.99	9.61

160MHz BW 80L	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	RU Index: 64
					MIMO	MIMO	MIMO
	5	6025	15	242T	12.61	12.76	12.49
		6185	47	242T	12.56	12.66	12.46
		6345	79	242T	12.64	12.79	12.78
	6	6505	111	242T	12.93	12.99	12.76
	7	6665	143	242T	12.88	12.89	12.69
		6825	175	242T	12.86	12.91	12.78
	8	6985	207	242T	12.93	12.96	12.55

160MHz BW 80L	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)	
					RU Index: 65	RU Index: 66
					MIMO	MIMO
	5	6025	15	484T	12.61	12.79
		6185	47	484T	12.47	12.73
		6345	79	484T	12.60	12.65
	6	6505	111	484T	12.95	12.80
	7	6665	143	484T	12.85	12.98
		6825	175	484T	12.78	12.84
	8	6985	211	484T	12.98	12.70

160MHz BW 80L	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)
					RU Index: 67
					MIMO
	5	6025	15	996T	12.56
		6185	47	996T	12.64
		6345	79	996T	12.66
	6	6505	111	996T	12.89
	7	6665	143	996T	12.71
		6825	175	996T	12.75
	8	6985	207	996T	12.77

160MHz BW 80U	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 0	RU Index: 18	RU Index: 36
					MIMO	MIMO	MIMO
	5	6025	15	26T	3.40	3.82	3.97
		6185	47	26T	3.97	3.70	3.88
		6345	79	26T	3.68	3.79	3.52
	6	6505	111	26T	3.52	3.71	3.86
	7	6665	143	26T	3.52	3.54	3.92
		6825	175	26T	3.92	3.95	3.84
	8	6985	207	26T	3.84	3.70	3.96

160MHz BW 80U	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 37	RU Index: 44	RU Index: 52
					MIMO	MIMO	MIMO
	5	6025	15	52T	6.91	6.91	6.89
		6185	47	52T	6.94	6.96	6.87
		6345	79	52T	6.79	6.79	6.88
	6	6505	111	52T	6.73	6.91	6.99
	7	6665	143	52T	6.84	6.94	6.74
		6825	175	52T	6.74	6.85	6.80
	8	6985	207	52T	6.80	6.85	6.81

160MHz BW 80U	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 53	RU Index: 56	RU Index: 60
					MIMO	MIMO	MIMO
	5	6025	15	106T	9.62	9.66	9.81
		6185	47	106T	9.96	9.89	9.84
		6345	79	106T	9.64	9.90	9.70
	6	6505	111	106T	9.98	9.88	9.51
	7	6665	143	106T	9.78	9.95	9.90
		6825	175	106T	9.72	9.83	9.78
	8	6985	207	106T	9.67	9.78	9.53

160MHz BW 80U	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)		
					RU Index: 61	RU Index: 62	RU Index: 64
					MIMO	MIMO	MIMO
	5	6025	15	242T	12.86	12.73	12.61
		6185	47	242T	12.78	12.78	12.51
		6345	79	242T	12.71	12.64	12.72
	6	6505	111	242T	12.93	12.85	12.86
	7	6665	143	242T	12.78	12.66	12.81
		6825	175	242T	12.83	12.78	12.83
	8	6985	207	242T	12.77	12.73	12.77

160MHz BW 80U	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)	
					RU Index: 65	RU Index: 66
					MIMO	MIMO
	5	6025	15	484T	12.72	12.66
		6185	47	484T	12.78	12.59
		6345	79	484T	12.59	12.83
	6	6505	111	484T	12.83	12.82
	7	6665	143	484T	12.63	12.88
		6825	175	484T	12.75	12.85
	8	6985	207	484T	12.62	12.75

160MHz BW 80U	Band	Freq [MHz]	Channel	Tones	Average Conducted Power (dBm)
					RU Index: 67
					MIMO
	5	6025	15	996T	12.78
		6185	47	996T	12.62
		6345	79	996T	12.88
	6	6505	111	996T	12.89
	7	6665	143	996T	12.88
		6825	175	996T	12.81
	8	6985	207	996T	12.62