Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 131997CH	Channel 132322CH	Channel 132647CH
5MHz	QPSK	1	0	22.00	20.63	20.65	20.49
		1	13	22.00	20.53	20.64	20.39
		1	24	22.00	20.53	20.59	20.44
		12	0	22.00	20.65	20.65	20.53
		12	6	22.00	20.64	20.70	20.51
		12	13	22.00	20.67	20.67	20.55
		25	0	22.00	20.69	20.76	20.54
	16QAM	1	0	22.00	20.89	21.05	20.85
		1	13	22.00	20.94	21.42	20.84
		1	24	22.00	20.91	21.02	20.74
		12	0	22.00	20.84	20.75	20.52
		12	6	22.00	20.83	20.71	20.79
		12	13	22.00	20.75	20.85	20.64
		25	0	22.00	20.64	20.63	20.52
	64QAM	1	0	22.00	20.69	20.88	20.46
		1	13	22.00	20.81	20.80	20.84
		1	24	22.00	20.89	20.85	20.56
		12	0	21.50	20.21	20.18	19.98
		12	6	21.50	20.37	20.23	20.09
		12	13	21.50	20.20	20.22	19.93
		25	0	21.50	20.09	20.23	20.11

Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 132022CH	Channel 132322CH	Channel 132622CH
10MHz	QPSK	1	0	22.00	20.65	20.54	20.49
		1	25	22.00	20.45	20.59	20.33
		1	49	22.00	20.53	20.73	20.40
		25	0	22.00	20.71	20.73	20.59
		25	13	22.00	20.72	20.77	20.57
		25	25	22.00	20.61	20.67	20.54
		50	0	22.00	20.68	20.75	20.56
	16QAM	1	0	22.00	20.84	20.83	20.59
		1	25	22.00	20.50	21.00	20.66
		1	49	22.00	20.64	21.02	20.57
		25	0	22.00	20.71	20.76	20.54
		25	13	22.00	20.84	20.80	20.63
		25	25	22.00	20.73	20.71	20.56
		50	0	22.00	20.68	20.75	20.55
	64QAM	1	0	22.00	20.84	20.85	20.76
		1	25	22.00	20.88	20.83	20.90
		1	49	22.00	20.84	20.91	20.65
		25	0	21.50	20.14	20.33	20.20
		25	13	21.50	20.27	20.26	20.17
		25	25	21.50	20.16	20.34	20.03
		50	0	21.50	20.27	20.34	20.09

Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 132047CH	Channel 132322CH	Channel 132597CH
15MHz	QPSK	1	0	22.00	20.48	20.54	20.53
		1	38	22.00	20.46	20.58	20.25
		1	74	22.00	20.53	20.52	20.30
		36	0	22.00	20.55	20.63	20.60
		36	18	22.00	20.55	20.59	20.49
		36	39	22.00	20.57	20.71	20.51
		75	0	22.00	20.60	20.56	20.49
	16QAM	1	0	22.00	20.65	20.95	20.81
		1	38	22.00	20.80	20.93	20.55
		1	74	22.00	20.88	20.78	20.62
		36	0	22.00	20.51	20.61	20.49
		36	18	22.00	20.63	20.57	20.49
		36	39	22.00	20.59	20.58	20.50
		75	0	22.00	20.55	20.55	20.50
	64QAM	1	0	22.00	20.62	20.72	20.63
		1	38	22.00	20.80	20.88	20.66
		1	74	22.00	20.79	20.82	20.62
		36	0	21.50	20.07	20.10	20.01
		36	18	21.50	20.20	20.14	20.10
		36	39	21.50	20.14	20.16	20.02
		75	0	21.50	20.11	20.03	20.09
Bandwidth	Modulation	RB size	RB offset	Tune-up Max.	Channel 132072CH	Channel 132322CH	Channel 132572CH
20MHz	QPSK	1	0	22.00	20.43	20.49	20.55
		1	50	22.00	20.47	**20.58**	20.40
		1	99	22.00	20.50	20.42	20.23
		50	0	22.00	20.49	**20.62**	20.58
		50	25	22.00	20.61	20.60	20.52
		50	50	22.00	20.53	20.53	20.50
		100	0	22.00	20.52	20.57	20.60
	16QAM	1	0	22.00	20.81	21.00	20.85
		1	50	22.00	20.78	20.98	20.70
		1	99	22.00	21.01	20.92	20.74
		50	0	22.00	20.46	20.64	20.52
		50	25	22.00	20.51	20.60	20.52
		50	50	22.00	20.60	20.53	20.42
		100	0	22.00	20.59	20.67	20.51
	64QAM	1	0	22.00	20.63	20.67	20.80
		1	50	22.00	20.75	20.84	20.74
		1	99	22.00	20.63	20.55	20.65
		50	0	21.50	20.07	20.13	20.05
		50	25	21.50	20.10	20.17	20.07
		50	50	21.50	20.11	20.15	19.95
		100	0	21.50	20.11	20.08	20.03

Table 57: Conducted power test results of LTE Band 66 (WiFi station/Hotspot ON)

Note: The conducted power of LTE Band 66 is measured with RMS detector.

1.31 Conducted power of UL CA

Antenna	CA Combanation	Test Scenario	Modulation	PCC(UL)						SCC1					output power	
				PCC Band	PCC Bandwidth (MHz)	PCC UL RB size	PCC UL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC UL Channel	SCC UL RB size	SCC UL RB offset	conducted power (dbm)	Tune up (dbm)
Second ANT	CA_7C	Receiver ON/Hotspot ON	QPSK	7	20	15	85	20850	2850	7	20	21048	1	0	13.96	15.70
Second ANT	CA_7C	Receiver ON/Hotspot ON	QPSK	7	20	15	85	21100	3100	7	20	21298	1	0	14.15	15.70
Second ANT	CA_7C	Receiver ON/Hotspot ON	QPSK	7	20	1	0	21100	3100	7	20	20902	15	85	14.03	15.70
Second ANT	CA_7C	Receiver ON/Hotspot ON	QPSK	7	20	1	0	21350	3350	7	20	21152	15	85	14.17	15.70
Second ANT	CA_7C	Receiver OFF	QPSK	7	20	15	85	20850	2850	7	20	21048	1	0	19.47	21.20
Second ANT	CA_7C	Receiver OFF	QPSK	7	20	15	85	21100	3100	7	20	21298	1	0	19.51	21.20
Second ANT	CA_7C	Receiver OFF	QPSK	7	20	1	0	21100	3100	7	20	20902	15	85	19.43	21.20
Second ANT	CA_7C	Receiver OFF	QPSK	7	20	1	0	21350	3350	7	20	21152	15	85	19.63	21.20
Main ANT	CA_7C	Receiver ON	QPSK	7	20	15	85	20850	2850	7	20	21048	1	0	23.51	24.00
Main ANT	CA_7C	Receiver ON	QPSK	7	20	15	85	21100	3100	7	20	21298	1	0	23.41	24.00
Main ANT	CA_7C	Receiver ON	QPSK	7	20	1	0	21100	3100	7	20	20902	15	85	23.49	24.00
Main ANT	CA_7C	Receiver ON	QPSK	7	20	1	0	21350	3350	7	20	21152	15	85	23.31	24.00
Main ANT	CA_7C	Receiver OFF	QPSK	7	20	15	85	20850	2850	7	20	21048	1	0	21.13	22.00
Main ANT	CA_7C	Receiver OFF	QPSK	7	20	15	85	21100	3100	7	20	21298	1	0	21.23	22.00
Main ANT	CA_7C	Receiver OFF	QPSK	7	20	1	0	21100	3100	7	20	20902	15	85	21.21	22.00
Main ANT	CA_7C	Receiver OFF	QPSK	7	20	1	0	21350	3350	7	20	21152	15	85	21.24	22.00
Main ANT	CA_7C	Hotspot ON	QPSK	7	20	15	85	20850	2850	7	20	21048	1	0	19.25	20.00
Main ANT	CA_7C	Hotspot ON	QPSK	7	20	15	85	21100	3100	7	20	21298	1	0	19.20	20.00
Main ANT	CA_7C	Hotspot ON	QPSK	7	20	1	0	21100	3100	7	20	20902	15	85	19.23	20.00
Main ANT	CA_7C	Hotspot ON	QPSK	7	20	1	0	21350	3350	7	20	21152	15	85	19.20	20.00
Second ANT	CA_38C	Receiver ON/Hotspot ON	QPSK	38	20	15	85	37850	37850	38	20	38048	1	0	17.44	18.20
Second ANT	CA_38C	Receiver ON/Hotspot ON	QPSK	38	20	1	0	38150	38150	38	20	37952	15	85	17.47	18.20
Second ANT	CA_38C	Receiver OFF	QPSK	38	20	15	85	37850	37850	38	20	38048	1	0	22.89	23.70
Second ANT	CA_38C	Receiver OFF	QPSK	38	20	1	0	38150	38150	38	20	37952	15	85	22.93	23.70
Main ANT	CA_38C	Receiver ON	QPSK	38	20	15	85	37850	37850	38	20	38048	1	0	24.10	25.00
Main ANT	CA_38C	Receiver ON	QPSK	38	20	1	0	38150	38150	38	20	37952	15	85	24.30	25.00
Main ANT	CA_38C	Receiver OFF	QPSK	38	20	15	85	37850	37850	38	20	38048	1	0	23.08	24.00
Main ANT	CA_38C	Receiver OFF	QPSK	38	20	1	0	38150	38150	38	20	37952	15	85	23.12	24.00
Main ANT	CA_38C	Hotspot ON	QPSK	38	20	15	85	37850	37850	38	20	38048	1	0	21.18	22.00
Main ANT	CA_38C	Hotspot ON	QPSK	38	20	1	0	38150	38150	38	20	37952	15	85	21.20	22.00

Antenna	CA Combanation	Test Scenario	Modulation	PCC Band	PCC Bandwidth (MHz)	PCC UL RB size	PCC UL RB offset	PCC UL Channel	PCC DL Channel	SCC Band	SCC Bandwidth (MHz)	SCC UL Channel	SCC UL RB size	SCC UL RB offset	conducted power (dbm)	Tune up (dbm)
Second ANT	CA_41C	Receiver ON/Hotspot ON	QPSK	41	20	15	85	39750	39750	41	20	39948	1	0	17.33	18.20
Second ANT	CA_41C	Receiver ON/Hotspot ON	QPSK	41	20	15	85	40185	40185	41	20	40383	1	0	17.45	18.20
Second ANT	CA_41C	Receiver ON/Hotspot ON	QPSK	41	20	1	0	40185	40185	41	20	39987	15	85	17.30	18.20
Second ANT	CA_41C	Receiver ON/Hotspot ON	QPSK	41	20	15	85	40620	40620	41	20	40818	1	0	17.29	18.20
Second ANT	CA_41C	Receiver ON/Hotspot ON	QPSK	41	20	1	0	40620	40620	41	20	40422	15	85	17.44	18.20
Second ANT	CA_41C	Receiver ON/Hotspot ON	QPSK	41	20	15	85	41055	41055	41	20	41253	1	0	17.06	18.20
Second ANT	CA_41C	Receiver ON/Hotspot ON	QPSK	41	20	1	0	41055	41055	41	20	40857	15	85	17.58	18.20
Second ANT	CA_41C	Receiver ON/Hotspot ON	QPSK	41	20	1	0	41490	41490	41	20	41292	15	85	17.34	18.20
Second ANT	CA_41C	Receiver OFF	QPSK	41	20	15	85	39750	39750	41	20	39948	1	0	22.82	23.70
Second ANT	CA_41C	Receiver OFF	QPSK	41	20	15	85	40185	40185	41	20	40383	1	0	22.80	23.70
Second ANT	CA_41C	Receiver OFF	QPSK	41	20	1	0	40185	40185	41	20	39987	15	85	22.64	23.70
Second ANT	CA_41C	Receiver OFF	QPSK	41	20	15	85	40620	40620	41	20	40818	1	0	22.88	23.70
Second ANT	CA_41C	Receiver OFF	QPSK	41	20	1	0	40620	40620	41	20	40422	15	85	22.84	23.70
Second ANT	CA_41C	Receiver OFF	QPSK	41	20	15	85	41055	41055	41	20	41253	1	0	22.61	23.70
Second ANT	CA_41C	Receiver OFF	QPSK	41	20	1	0	41055	41055	41	20	40857	15	85	22.80	23.70
Second ANT	CA_41C	Receiver OFF	QPSK	41	20	1	0	41490	41490	41	20	41292	15	85	22.73	23.70
Main ANT	CA_41C	Receiver ON	QPSK	41	20	15	85	39750	39750	41	20	39948	1	0	23.85	24.50
Main ANT	CA_41C	Receiver ON	QPSK	41	20	15	85	40185	40185	41	20	40383	1	0	23.62	24.50
Main ANT	CA_41C	Receiver ON	QPSK	41	20	1	0	40185	40185	41	20	39987	15	85	23.86	24.50
Main ANT	CA_41C	Receiver ON	QPSK	41	20	15	85	40620	40620	41	20	40818	1	0	23.75	24.50
Main ANT	CA_41C	Receiver ON	QPSK	41	20	1	0	40620	40620	41	20	40422	15	85	23.45	24.50
Main ANT	CA_41C	Receiver ON	QPSK	41	20	15	85	41055	41055	41	20	41253	1	0	23.71	24.50
Main ANT	CA_41C	Receiver ON	QPSK	41	20	1	0	41055	41055	41	20	40857	15	85	23.73	24.50
Main ANT	CA_41C	Receiver ON	QPSK	41	20	1	0	41490	41490	41	20	41292	15	85	23.43	24.50
Main ANT	CA_41C	Receiver OFF	QPSK	41	20	15	85	39750	39750	41	20	39948	1	0	23.37	24.00
Main ANT	CA_41C	Receiver OFF	QPSK	41	20	15	85	40185	40185	41	20	40383	1	0	23.22	24.00
Main ANT	CA_41C	Receiver OFF	QPSK	41	20	1	0	40185	40185	41	20	39987	15	85	23.33	24.00
Main ANT	CA_41C	Receiver OFF	QPSK	41	20	15	85	40620	40620	41	20	40818	1	0	23.28	24.00
Main ANT	CA_41C	Receiver OFF	QPSK	41	20	1	0	40620	40620	41	20	40422	15	85	23.10	24.00
Main ANT	CA_41C	Receiver OFF	QPSK	41	20	15	85	41055	41055	41	20	41253	1	0	23.26	24.00
Main ANT	CA_41C	Receiver OFF	QPSK	41	20	1	0	41055	41055	41	20	40857	15	85	23.34	24.00
Main ANT	CA_41C	Receiver OFF	QPSK	41	20	1	0	41490	41490	41	20	41292	15	85	23.05	24.00
Main ANT	CA_41C	Hotspot ON	QPSK	41	20	15	85	39750	39750	41	20	39948	1	0	21.37	22.00
Main ANT	CA_41C	Hotspot ON	QPSK	41	20	15	85	40185	40185	41	20	40383	1	0	21.26	22.00
Main ANT	CA_41C	Hotspot ON	QPSK	41	20	1	0	40185	40185	41	20	39987	15	85	21.42	22.00
Main ANT	CA_41C	Hotspot ON	QPSK	41	20	15	85	40620	40620	41	20	40818	1	0	21.43	22.00
Main ANT	CA_41C	Hotspot ON	QPSK	41	20	1	0	40620	40620	41	20	40422	15	85	21.34	22.00
Main ANT	CA_41C	Hotspot ON	QPSK	41	20	15	85	41055	41055	41	20	41253	1	0	21.44	22.00
Main ANT	CA_41C	Hotspot ON	QPSK	41	20	1	0	41055	41055	41	20	40857	15	85	21.53	22.00
Main ANT	CA_41C	Hotspot ON	QPSK	41	20	1	0	41490	41490	41	20	41292	15	85	21.21	22.00

1.32 Conducted power of DL CA

Antenna	CA Combanation	Test Scenario	PCC					SCC1			SCC2			Power		
			PCC Band	Modulation	UL Channel	Configuration	Bandwidth	SCC Band	DL Channel	Bandwidth	SCC Band	DL Channel	Bandwidth	Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune up (dbm)
Second ANT	CA_38C	Receiver ON/Hotspot ON	38	16QAM	37850	50RB#25	20	38	38048	20	/	/	/	16.95	16.53	18.20
Second ANT	CA_41C	Receiver ON/Hotspot ON	41	64QAM	39750	50RB#25	20	41	39948	20	/	/	/	16.90	16.85	18.20
Second ANT	CA_2A-4A	Receiver ON/Hotspot ON	2	16QAM	19100	1RB#0	20	4	2175	20	/	/	/	15.74	15.45	16.80
		Receiver ON/Hotspot ON	4	16QAM	20175	1RB#0	20	2	900	20	/	/	/	18.57	18.52	19.40
Second ANT	CA_2A-5A	Receiver ON/Hotspot ON	2	16QAM	19100	1RB#0	20	5	2525	10	/	/	/	15.74	15.49	16.80
		Receiver ON/Hotspot ON	5	QPSK	20525	1RB#0	10	2	900	20	/	/	/	24.20	24.15	25.50
Second ANT	CA_2A-7A	Receiver ON/Hotspot ON	2	16QAM	19100	1RB#0	20	7	3100	20	/	/	/	15.74	16.50	16.80
		Receiver ON/Hotspot ON	7	64QAM	20850	1RB#0	20	2	900	20	/	/	/	15.07	14.01	15.70
Second ANT	CA_4A-5A	Receiver ON/Hotspot ON	4	16QAM	20175	1RB#0	20	5	2525	10	/	/	/	18.57	18.56	19.40
		Receiver ON/Hotspot ON	5	QPSK	20525	1RB#0	10	4	2175	20	/	/	/	24.20	24.12	25.50
Second ANT	CA_4A-7A	Receiver ON/Hotspot ON	4	16QAM	20175	1RB#0	20	7	3100	20	/	/	/	18.57	18.92	19.40
		Receiver ON/Hotspot ON	7	64QAM	20850	1RB#0	20	4	2175	20	/	/	/	15.07	13.96	15.70
Second ANT	CA_5A-7A	Receiver ON/Hotspot ON	5	QPSK	20525	1RB#0	10	7	3100	20	/	/	/	24.20	24.30	25.50
		Receiver ON/Hotspot ON	7	64QAM	20850	1RB#0	20	5	2525	10	/	/	/	15.07	14.81	15.70
Second ANT	CA_4A-7C	Receiver ON/Hotspot ON	4	16QAM	20175	1RB#0	20	7	3100	20	7	3298	20	18.57	18.66	19.40
		Receiver ON/Hotspot ON	7	64QAM	20850	1RB#0	20	7	3048	20	4	2175	20	15.07	13.70	15.70
Second ANT	CA_5A-7C	Receiver ON/Hotspot ON	5	QPSK	20525	1RB#0	10	7	3100	20	7	3298	20	24.20	24.31	25.50
		Receiver ON/Hotspot ON	7	64QAM	20850	1RB#0	20	7	3048	20	5	2525	10	15.07	14.48	15.70

Table 58: Conducted power test results of DL CA second antenna (Receiver ON/Hotspot ON)

Antenna	CA Combanation	Test Scenario	PCC					SCC1			SCC2			Power		
			PCC Band	Modulation	UL Channel	Configuration	Bandwidth	SCC Band	DL Channel	Bandwidth	SCC Band	DL Channel	Bandwidth	Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune up (dbm)
Second ANT	CA_38C	Receiver OFF	38	QPSK	38150	1RB#50	20	38	37952	20	/	/	/	22.57	22.18	23.70
Second ANT	CA_41C	Receiver OFF	41	QPSK	40620	1RB#0	20	41	40818	20	/	/	/	22.40	22.06	23.70
Second ANT	CA_2A-4A	Receiver OFF	2	16QAM	19100	1RB#0	20	4	2175	20	/	/	/	20.29	19.95	21.30
		Receiver OFF	4	16QAM	20050	1RB#0	20	2	900	20	/	/	/	19.55	19.51	20.40
Second ANT	CA_2A-5A	Receiver OFF	2	16QAM	19100	1RB#0	20	5	2525	10	/	/	/	20.29	20.05	21.30
		Receiver OFF	5	QPSK	20525	1RB#0	10	2	900	20	/	/	/	24.20	24.15	25.50
Second ANT	CA_2A-7A	Receiver OFF	2	16QAM	19100	1RB#0	20	7	3100	20	/	/	/	20.29	21.02	21.30
		Receiver OFF	7	16QAM	20850	1RB#0	20	2	900	20	/	/	/	20.61	19.32	21.20
Second ANT	CA_4A-5A	Receiver OFF	4	16QAM	20050	1RB#0	20	5	2525	10	/	/	/	19.55	19.60	20.40
		Receiver OFF	5	QPSK	20525	1RB#0	10	4	2175	20	/	/	/	24.20	24.12	25.50
Second ANT	CA_4A-7A	Receiver OFF	4	16QAM	20050	1RB#0	20	7	3100	20	/	/	/	19.55	19.90	20.40
		Receiver OFF	7	16QAM	20850	1RB#0	20	4	2175	20	/	/	/	20.61	19.45	21.20
Second ANT	CA_5A-7A	Receiver OFF	5	QPSK	20525	1RB#0	10	7	3100	20	/	/	/	24.20	24.30	25.50
		Receiver OFF	7	16QAM	20850	1RB#0	20	5	2525	10	/	/	/	20.61	20.28	21.20
Second ANT	CA_4A-7C	Receiver OFF	4	16QAM	20050	1RB#0	20	7	3100	20	7	3298	20	19.55	19.62	20.40
		Receiver OFF	7	16QAM	20850	1RB#0	20	7	3048	20	4	2175	20	20.61	19.22	21.20
Second ANT	CA_5A-7C	Receiver OFF	5	QPSK	20525	1RB#0	10	7	3100	20	7	3298	20	24.20	24.31	25.50
		Receiver OFF	7	16QAM	20850	1RB#0	20	7	3048	20	5	2525	10	20.61	20.02	21.20

Table 59: Conducted power test results of DL CA second antenna (Receiver OFF)

Antenna	CA Combanation	Test Scenario	PCC					SCC1			SCC2			Power		
			PCC Band	Modulation	UL Channel	Configuration	Bandwidth	SCC Band	DL Channel	Bandwidth	SCC Band	DL Channel	Bandwidth	Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune up (dbm)
Main ANT	CA_38C	Receiver ON	38	QPSK	37850	1RB#0	20	38	38048	20	/	/	/	23.76	23.42	25.00
Main ANT	CA_41C	Receiver ON	41	QPSK	40620	1RB#0	20	41	40818	20	/	/	/	23.35	23.01	24.50
Main ANT	CA_2A-4A	Receiver ON	2	QPSK	18700	1RB#99	20	4	2175	20	/	/	/	22.82	22.87	24.20
		Receiver ON	4	QPSK	20300	1RB#0	20	2	900	20	/	/	/	23.28	23.40	24.50
Main ANT	CA_2A-5A	Receiver ON	2	QPSK	18700	1RB#99	20	5	2525	10	/	/	/	22.82	22.64	24.20
		Receiver ON	5	QPSK	20450	1RB#0	10	2	900	20	/	/	/	24.07	24.05	25.30
Main ANT	CA_2A-7A	Receiver ON	2	QPSK	18700	1RB#99	20	7	3100	20	/	/	/	22.82	22.97	24.20
		Receiver ON	7	QPSK	20850	1RB#0	20	2	900	20	/	/	/	22.73	21.82	24.00
Main ANT	CA_4A-5A	Receiver ON	4	QPSK	20300	1RB#0	20	5	2525	10	/	/	/	23.28	23.41	24.50
		Receiver ON	5	QPSK	20450	1RB#0	10	4	2175	20	/	/	/	24.07	24.06	25.30
Main ANT	CA_4A-7A	Receiver ON	4	QPSK	20300	1RB#0	20	7	3100	20	/	/	/	23.28	23.15	24.50
		Receiver ON	7	QPSK	20850	1RB#0	20	4	2175	20	/	/	/	22.73	22.10	24.00
Main ANT	CA_5A-7A	Receiver ON	5	QPSK	20450	1RB#0	10	7	3100	20	/	/	/	24.07	23.99	25.30
		Receiver ON	7	QPSK	20850	1RB#0	20	5	2525	10	/	/	/	22.73	22.17	24.00
Main ANT	CA_4A-7C	Receiver ON	4	QPSK	20300	1RB#0	20	7	3100	20	7	3298	20	23.28	23.11	24.50
		Receiver ON	7	QPSK	20850	1RB#0	20	7	3048	20	4	2175	20	22.73	22.25	24.00
Main ANT	CA_5A-7C	Receiver ON	5	QPSK	20450	1RB#0	10	7	3100	20	7	3298	20	24.07	24.03	25.30
		Receiver ON	7	QPSK	20850	1RB#0	20	7	3048	20	5	2525	10	22.73	22.57	24.00

Table 60: Conducted power test results of DL CA main antenna (Receiver ON)

Antenna	CA Combanation	Test Scenario	PCC					SCC1			SCC2			Power		
			PCC Band	Modulation	UL Channel	Configuration	Bandwidth	SCC Band	DL Channel	Bandwidth	SCC Band	DL Channel	Bandwidth	Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune up (dbm)
Main ANT	CA_38C	Hotspot ON	38	16QAM	38150	1RB#0	20	38	37952	20	/	/	/	21.09	20.61	22.00
Main ANT	CA_41C	Hotspot ON	41	16QAM	41055	1RB#0	20	41	40857	20	/	/	/	21.02	20.49	22.00
Main ANT	CA_2A-4A	Hotspot ON	2	64QAM	18900	1RB#50	20	4	2175	20	/	/	/	21.05	20.67	22.00
		Hotspot ON	4	16QAM	20300	1RB#0	20	2	900	20	/	/	/	21.30	20.98	22.00
Main ANT	CA_2A-5A	Hotspot ON	2	64QAM	18900	1RB#50	20	5	2525	10	/	/	/	21.05	20.37	22.00
		Hotspot ON	5	QPSK	20450	1RB#0	10	2	900	20	/	/	/	24.07	24.05	25.30
Main ANT	CA_2A-7A	Hotspot ON	2	64QAM	18900	1RB#50	20	7	3100	20	/	/	/	21.05	21.21	22.00
		Hotspot ON	7	16QAM	20850	1RB#0	20	2	900	20	/	/	/	19.05	17.94	20.00
Main ANT	CA_4A-5A	Hotspot ON	4	16QAM	20300	1RB#0	20	5	2525	10	/	/	/	21.30	20.96	22.00
		Hotspot ON	5	QPSK	20450	1RB#0	10	4	2175	20	/	/	/	24.07	24.21	25.30
Main ANT	CA_4A-7A	Hotspot ON	4	16QAM	20300	1RB#0	20	7	3100	20	/	/	/	21.30	21.18	22.00
		Hotspot ON	7	16QAM	20850	1RB#0	20	4	2175	20	/	/	/	19.05	18.63	20.00
Main ANT	CA_5A-7A	Hotspot ON	5	QPSK	20450	1RB#0	10	7	3100	20	/	/	/	24.07	23.99	25.30
		Hotspot ON	7	16QAM	20850	1RB#0	20	5	2525	10	/	/	/	19.05	19.19	20.00
Main ANT	CA_4A-7C	Hotspot ON	4	16QAM	20300	1RB#0	20	7	3100	20	7	3298	20	21.30	20.68	22.00
		Hotspot ON	7	16QAM	20850	1RB#0	20	7	3048	20	4	2175	20	19.05	18.34	20.00
Main ANT	CA_5A-7C	Hotspot ON	5	QPSK	20450	1RB#0	10	7	3100	20	7	3298	20	24.07	24.03	25.30
		Hotspot ON	7	16QAM	20850	1RB#0	20	7	3048	20	5	2525	10	19.05	18.75	20.00

Table 61: Conducted power test results of DL CA main antenna (Hotspot ON)

Antenna	CA Combanation	Test Scenario	PCC					SCC1			SCC2			Power		
			PCC Band	Modulation	UL Channel	Configuration	Bandwidth	SCC Band	DL Channel	Bandwidth	SCC Band	DL Channel		Rel 8 LTE Tx Power (dBm)	DL LTE CA Tx Power (dBm)	Tune up (dbm)
Main ANT	CA_38C	Receiver OFF	38	16QAM	37850	1RB#0	20	38	38048	20	/	/	/	22.97	22.45	24.00
Main ANT	CA_41C	Receiver OFF	41	QPSK	40620	1RB#0	20	41	40818	20	/	/	/	22.88	22.49	24.00
Main ANT	CA_2A-4A	Receiver OFF	2	16QAM	18700	1RB#50	20	4	2175	20	/	/	/	21.42	21.22	22.50
		Receiver OFF	4	16QAM	20175	1RB#99	20	2	900	20	/	/	/	21.79	21.81	22.50
Main ANT	CA_2A-5A	Receiver OFF	2	16QAM	18700	1RB#50	20	5	2525	10	/	/	/	21.42	21.04	22.50
		Receiver OFF	5	QPSK	20450	1RB#0	10	2	900	20	/	/	/	24.07	24.05	25.30
Main ANT	CA_2A-7A	Receiver OFF	2	16QAM	18700	1RB#50	20	7	3100	20	/	/	/	21.42	21.48	22.50
		Receiver OFF	7	16QAM	21350	1RB#0	20	2	900	20	/	/	/	21.12	19.73	22.00
Main ANT	CA_4A-5A	Receiver OFF	4	16QAM	20175	1RB#99	20	5	2525	10	/	/	/	21.79	21.90	22.50
		Receiver OFF	5	QPSK	20450	1RB#0	10	4	2175	20	/	/	/	24.07	24.06	25.30
Main ANT	CA_4A-7A	Receiver OFF	4	16QAM	20175	1RB#99	20	7	3100	20	/	/	/	21.79	21.23	22.50
		Receiver OFF	7	16QAM	21350	1RB#0	20	4	2175	20	/	/	/	21.12	20.68	22.00
Main ANT	CA_5A-7A	Receiver OFF	5	QPSK	20450	1RB#0	10	7	3100	20	/	/	/	24.07	23.99	25.30
		Receiver OFF	7	16QAM	21350	1RB#0	20	5	2525	10	/	/	/	21.12	20.97	22.00
Main ANT	CA_4A-7C	Receiver OFF	4	16QAM	20175	1RB#99	20	7	3100	20	7	3298	20	21.79	21.13	22.50
		Receiver OFF	7	16QAM	21350	1RB#0	20	7	3152	20	4	2175	20	21.12	20.33	22.00
Main ANT	CA_5A-7C	Receiver OFF	5	QPSK	20450	1RB#0	10	7	3100	20	7	3298	20	24.07	24.03	25.30
		Receiver OFF	7	16QAM	21350	1RB#0	20	7	3152	20	5	2525	10	21.12	20.63	22.00

Table 62: Conducted power test results of DL CA main antenna (Receiver ON)

1.33 Conducted power of 2.4G Wi-Fi

Configuration				Ant 1			Ant 2		
Mode	Duty cycle	Channel	Frequency (MHz)	Tune-up Max.	Average Power (dBm)	SAR Test (Yes/No)	Tune-up Max.	Average Power (dBm)	SAR Test (Yes/No)
802.11b	98%	1	2412	15.50	14.51	No	15.50	14.23	No
		6	2437	15.50	**14.92**	**Yes**	15.50	**14.35**	**Yes**
		10	2457	15.50	14.91	No	15.50	14.63	No
		11	2462	11.50	11.00	No	11.50	10.84	No
802.11g	98%	1	2412	14.50	13.42	No	14.50	13.21	No
		3	2422	15.50	14.53	No	15.50	14.21	No
		6	2437	15.50	14.72	No	15.50	14.25	No
		9	2452	15.50	14.81	No	15.50	14.36	No
		10	2457	14.50	13.41	No	14.50	13.31	No
		11	2462	11.50	10.32	No	11.50	10.11	No
802.11n SISO HT20	97%	1	2412	14.00	14.13	No	14.00	13.32	No
		2	2417	14.50	14.63	No	14.50	13.81	No
		3	2422	15.50	14.52	No	15.50	13.85	No
		6	2437	15.50	14.79	No	15.50	13.94	No
		9	2452	15.50	14.83	No	15.50	14.06	No
		10	2457	14.50	13.72	No	14.50	13.10	No
		11	2462	11.50	10.62	No	11.50	10.11	No
802.11n SISO HT40	97%	3	2422	9.00	8.12	No	9.00	7.92	No
		4	2427	13.50	12.19	No	13.50	12.06	No
		5	2432	15.50	14.21	No	15.50	14.11	No
		6	2437	15.50	**14.46**	**Yes**	15.50	**14.13**	**Yes**
		9	2452	8.00	6.63	No	8.00	6.72	No

Configuration				Ant 1		Ant 2		CDD/MIMO (Core 0+Core 1)		
Mode	Duty cycle	Channel	Frequency (MHz)	Tune-up Max.	Average Power (dBm)	Tune-up Max.	Average Power (dBm)	Tune-up Max.	Average Power (dBm)	SAR Test (Yes/No)
802.11g CDD	98%	1	2412	14.50	13.42	14.50	13.21	17.51	16.33	No
		3	2422	15.50	14.53	15.50	14.21	18.51	17.38	No
		6	2437	15.50	14.72	15.50	14.25	18.51	17.50	No
		9	2452	15.50	14.81	15.50	14.36	18.51	17.60	No
		10	2457	14.50	13.41	14.50	13.31	17.51	16.37	No
		11	2462	11.50	10.32	11.50	10.11	14.51	13.23	No

802.11n MIMO HT20	97%	1	2412	14.00	14.13	14.00	13.32	17.01	16.75	No
		2	2417	14.50	14.63	14.50	13.81	17.51	17.25	No
		3	2422	15.50	14.52	15.50	13.85	18.51	17.21	No
		6	2437	15.50	14.79	15.50	13.94	18.51	17.40	No
		9	2452	15.50	14.83	15.50	14.06	18.51	17.47	No
		10	2457	14.50	13.72	14.50	13.10	17.51	16.43	No
		11	2462	11.50	10.62	11.50	10.11	14.51	13.38	No
802.11n MIMO HT40	97%	3	2422	9.00	8.12	9.00	7.92	12.01	11.03	No
		4	2427	13.50	12.19	13.50	12.06	16.51	15.14	No
		5	2432	15.50	14.21	15.50	14.11	18.51	17.17	No
		6	2437	15.50	14.46	15.50	14.13	18.51	17.31	No
		9	2452	8.00	6.63	8.00	6.72	11.01	9.69	No

Table 63: Conducted power test results of 2.4G Wi-Fi(Receiver ON)

Note:

1) The bolded mode was selected for SAR testing.

2) Testing at higher data rates and higher order modulations is not required when the maximum average output power for each of these configurations is less than ¼ dB higher than those measured at the lowest data rate.

Configuration				Ant 1			Ant 2		
Mode	Duty cycle	Channel	Frequency (MHz)	Tune-up Max.	Average Power (dBm)	SAR Test (Yes/No)	Tune-up Max.	Average Power (dBm)	SAR Test (Yes/No)
802.11b	99%	1	2412	16.50	15.53	No	16.50	15.15	No
		2	2417	18.50	17.63	No	18.50	17.51	No
		6	2437	18.50	**17.93**	**Yes**	18.50	**17.55**	**Yes**
		10	2457	18.50	17.91	No	18.50	17.54	No
		11	2462	11.50	10.62	No	11.50	10.83	No
802.11g	99%	1	2412	14.50	13.02	No	14.50	13.03	No
		3	2422	16.00	14.32	No	16.00	14.31	No
		4	2427	17.00	15.31	No	17.00	15.26	No
		5	2432	18.00	16.32	No	18.00	16.33	No
		6	2437	18.00	16.45	No	18.00	16.42	No
		9	2452	18.00	16.35	No	18.00	16.32	No
		10	2457	14.50	13.21	No	14.50	13.11	No
		11	2462	11.50	10.14	No	11.50	10.11	No
802.11n SISO HT20	99%	1	2412	14.00	12.82	No	14.00	12.81	No
		2	2417	14.50	13.13	No	14.50	13.10	No
		3	2422	16.00	14.43	No	16.00	14.42	No
		4	2427	17.00	15.41	No	17.00	15.32	No
		5	2432	18.00	16.35	No	18.00	16.35	No
		6	2437	18.00	**16.42**	**Yes**	18.00	**16.42**	**Yes**
		9	2452	18.00	16.45	No	18.00	16.40	No
		10	2457	14.50	13.12	No	14.50	13.10	No
		11	2462	11.50	10.13	No	11.50	10.12	No
802.11n SISO HT40	99%	3	2422	9.00	7.68	No	9.00	7.93	No
		4	2427	13.50	12.05	No	13.50	12.09	No
		5	2432	16.00	14.72	No	16.00	14.36	No
		6	2437	16.50	14.80	No	16.50	14.42	No
		9	2452	8.00	6.64	No	8.00	6.73	No

Configuration				Core 0		Core 1		CDD/MIMO (Core 0+Core 1)		
Mode	Duty cycle	Channel	Frequency (MHz)	Tune-up Max.	Average Power (dBm)	Tune-up Max.	Average Power (dBm)	Tune-up Max.	Average Power (dBm)	SAR Test (Yes/No)
802.11g CDD	99%	1	2412	14.50	13.02	14.50	13.03	17.51	16.04	No
		3	2422	16.00	14.32	16.00	14.31	19.01	17.33	No
		4	2427	17.00	15.31	17.00	15.26	20.01	18.30	No
		5	2432	18.00	16.32	18.00	16.33	21.01	19.34	No

		6	2437	18.00	16.45	18.00	16.42	21.01	19.45	No
		9	2452	18.00	16.35	18.00	16.32	21.01	19.35	No
		10	2457	14.50	13.21	14.50	13.11	17.51	16.17	No
		11	2462	11.50	10.14	11.50	10.11	14.51	13.14	No
802.11n MIMO HT20	99%	1	2412	14.00	12.82	14.00	12.81	17.01	15.83	No
		2	2417	14.50	13.13	14.50	13.10	17.51	16.13	No
		3	2422	16.00	14.43	16.00	14.42	19.01	17.44	No
		4	2427	17.00	15.41	17.00	15.32	20.01	18.38	No
		5	2432	18.00	16.35	18.00	16.35	21.01	19.36	No
		6	2437	18.00	16.42	18.00	16.41	21.01	19.43	No
		9	2452	18.00	16.45	18.00	16.40	21.01	19.44	No
		10	2457	14.50	13.12	14.50	13.10	17.51	16.12	No
		11	2462	11.50	10.13	11.50	10.12	14.51	13.14	No
802.11n MIMO HT40	99%	3	2422	9.00	7.68	9.00	7.93	12.01	10.82	No
		4	2427	13.50	12.05	13.50	12.09	16.51	15.08	No
		5	2432	16.00	14.72	16.00	14.36	19.01	17.55	No
		6	2437	16.50	14.80	16.50	14.42	19.51	17.62	No
		9	2452	8.00	6.64	8.00	6.73	11.01	9.70	No

Table 64: Conducted power test results of 2.4G Wi-Fi (Receiver OFF)

Configuration							Ant 1			Ant 2		
Mode	PPDU Formats	Tones	RU Index	Duty cycle	Channel	Frequency (MHz)	Tune-up Max.	Average Power (dBm)	SAR Test (Yes/No)	Tune-up Max.	Average Power (dBm)	SAR Test (Yes/No)
802.11ax SISO HE20	TB	26	RU 1~9	99%	1	2412	12.40	10.08	No	12.40	10.05	No
					6	2437	12.40	11.35	No	12.40	11.71	No
					11	2462	12.40	11.60	No	12.40	11.82	No
		52	RU 1~4		1	2412	15.40	14.30	No	15.40	13.36	No
					6	2437	15.40	14.80	No	15.40	14.20	No
					11	2462	15.40	14.95	No	15.40	14.48	No
		106	RU 1~2		1	2412	15.40	14.83	No	15.40	14.80	No
					6	2437	15.40	14.58	No	15.40	13.76	No
					11	2462	15.40	15.02	No	15.40	14.57	No
		242	RU 1		1	2412	15.40	14.33	No	15.40	14.07	No
					6	2437	15.40	14.86	No	15.40	14.15	No
					11	2462	15.40	15.00	No	15.40	14.62	No
	SU	242	RU 1	99%	1	2412	14.40	Not Required	No	14.40	Not Required	No
					2	2417	14.40	Not Required	No	14.40	Not Required	No
					3	2422	15.40	14.45	No	15.40	14.06	No

					6	2437	15.40	14.36	No	15.40	14.13	No
					9	2452	15.40	14.24	No	15.40	14.27	No
					10	2457	14.40	Not Required	No	14.40	Not Required	No
					11	2462	11.40	9.42	No	9.50	8.63	No
802.11ax SISO HE40	TB	26	RU 1~18	99%	3	2422	12.40	10.74	No	12.40	9.59	No
					6	2437	12.40	12.20	No	12.40	11.48	No
					9	2452	12.40	12.10	No	12.40	12.20	No
		52	RU 1~8		3	2422	15.40	14.29	No	15.40	13.15	No
					6	2437	15.40	15.38	No	15.40	14.70	No
					9	2452	15.40	15.30	No	15.40	14.92	No
		106	RU 1~4		3	2422	15.40	14.80	No	15.40	14.25	No
					6	2437	15.40	14.80	No	15.40	14.22	No
					9	2452	15.40	14.98	No	15.40	14.39	No
		242	RU 1~2		3	2422	15.40	14.40	No	15.40	14.40	No
					6	2437	15.40	14.14	No	15.40	13.30	No
					9	2452	15.40	15.12	No	15.40	14.17	No
		484	RU 1		3	2422	15.40	14.36	No	15.40	13.94	No
					6	2437	15.40	14.72	No	15.40	13.87	No
					9	2452	15.40	15.16	No	15.40	14.42	No
	SU	484	RU 1	99%	3	2422	8.90	7.35	No	8.90	7.12	No
					4	2427	13.40	11.71	No	13.40	11.52	No
					5	2432	15.40	13.75	No	15.40	13.53	No
					6	2437	15.40	14.02	No	15.40	13.62	No
					9	2452	7.90	6.75	No	7.90	6.75	No

Configuration							Ant 1		Ant 2		CDD/MIMO (Core 0+Core 1)			
Mode	PPDU Formats	Tones	RU Index	Duty cycle	Channel	Frequency (MHz)	Tune-up Max.	Average Power (dBm)	Tune-up Max.	Average Power (dBm)	Tune-up Min.	Tune-up Max.	Average Power (dBm)	SAR Test (Yes/No)
802.11ax MIMO HE20	TB	26	RU 1~9	99%	1	2412	12.40	10.08	12.40	10.05	11.51	15.41	13.08	No
					6	2437	12.40	11.35	12.40	11.71	11.51	15.41	14.54	No
					11	2462	12.40	11.60	12.40	11.82	11.51	15.41	14.72	No
		52	RU 1~4		1	2412	15.40	14.30	15.40	13.36	14.51	18.41	16.87	No
					6	2437	15.40	14.80	15.40	14.20	14.51	18.41	17.52	No
					11	2462	15.40	14.95	15.40	14.48	14.51	18.41	17.73	No
		106	RU 1~2		1	2412	15.40	14.83	15.40	14.80	14.51	18.41	17.83	No
					6	2437	15.40	14.58	15.40	13.76	14.51	18.41	17.20	No
					11	2462	15.40	15.02	15.40	14.57	14.51	18.41	17.81	No
		242	RU 1		1	2412	15.40	14.33	15.40	14.07	14.51	18.41	17.21	No
					6	2437	15.40	14.86	15.40	14.15	14.51	18.41	17.53	No

					11	2462	15.40	15.00	15.40	14.62	14.51	18.41	17.82	No
	SU	242	RU 1	99%	1	2412	14.40	Not Required	14.40	Not Required	13.51	17.41	Not Required	No
					2	2417	14.40	Not Required	14.40	Not Required	13.51	17.41	Not Required	No
					3	2422	15.40	14.45	15.40	14.06	14.51	18.41	17.27	No
					6	2437	15.40	14.36	15.40	14.13	14.51	18.41	17.26	No
					9	2452	15.40	14.24	15.40	14.27	14.51	18.41	17.27	No
					10	2457	14.40	Not Required	14.40	Not Required	13.51	17.41	Not Required	No
					11	2462	11.40	9.42	9.50	8.63	9.62	13.56	12.05	No
802.11ax MIMO HE40	TB	26	RU 1~18	99%	3	2422	12.40	10.74	12.40	9.59	11.51	15.41	13.21	No
					6	2437	12.40	12.20	12.40	11.48	11.51	15.41	14.87	No
					9	2452	12.40	12.10	12.40	12.20	11.51	15.41	15.16	No
		52	RU 1~8		3	2422	15.40	14.29	15.40	13.15	14.51	18.41	16.77	No
					6	2437	15.40	15.38	15.40	14.70	14.51	18.41	18.06	No
					9	2452	15.40	15.30	15.40	14.92	14.51	18.41	18.12	No
		106	RU 1~4		3	2422	15.40	14.80	15.40	14.25	14.51	18.41	17.54	No
					6	2437	15.40	14.80	15.40	14.22	14.51	18.41	17.53	No
					9	2452	15.40	14.98	15.40	14.39	14.51	18.41	17.71	No
		242	RU 1~2		3	2422	15.40	14.40	15.40	14.40	14.51	18.41	17.41	No
					6	2437	15.40	14.14	15.40	13.30	14.51	18.41	16.75	No
					9	2452	15.40	15.12	15.40	14.17	14.51	18.41	17.68	No
		484	RU 1		3	2422	15.40	14.36	15.40	13.94	14.51	18.41	17.17	No
					6	2437	15.40	14.72	15.40	13.87	14.51	18.41	17.33	No
					9	2452	15.40	15.16	15.40	14.42	14.51	18.41	17.82	No
	SU	484	RU 1	99%	3	2422	8.90	7.35	8.90	7.12	8.01	11.91	10.25	No
					4	2427	13.40	11.71	13.40	11.52	12.51	16.41	14.63	No
					5	2432	15.40	13.75	15.40	13.53	14.51	18.41	16.65	No
					6	2437	15.40	14.02	15.40	13.62	14.51	18.41	16.83	No
					9	2452	7.90	6.75	7.90	6.75	7.01	10.91	9.76	No

Table 65: Conducted power test results of 2.4G Wi-Fi ax (Receiver ON)

Configuration							Ant 1			Ant 2		
Mode	PPDU Formats	Tones	RU Index	Duty cycle	Channel	Frequency (MHz)	Tune-up Max.	Average Power (dBm)	SAR Test (Yes/No)	Tune-up Max.	Average Power (dBm)	SAR Test (Yes/No)
802.11ax SISO HE20	TB	26	RU 1~9	99%	1	2412	12.40	10.08	No	12.40	10.05	No
					6	2437	12.40	11.35	No	12.40	11.71	No
					11	2462	12.40	11.60	No	12.40	11.82	No
		52	RU 1~4		1	2412	15.40	14.30	No	15.40	13.36	No
					6	2437	15.40	14.80	No	15.40	14.20	No

					11	2462	15.40	14.95	No	15.40	14.48	No
		106	RU 1~2		1	2412	17.40	16.81	No	17.40	15.96	No
					6	2437	17.40	16.58	No	17.40	16.10	No
					11	2462	17.40	16.90	No	17.40	16.23	No
		242	RU 1		1	2412	17.40	16.42	No	17.40	15.90	No
					6	2437	17.40	16.78	No	17.40	16.10	No
					11	2462	17.40	17.01	No	17.40	16.15	No
	SU	242	RU 1	99%	1	2412	14.40	Not Required	No	14.40	Not Required	No
					2	2417	14.40	Not Required	No	14.40	Not Required	No
					3	2422	15.90	Not Required	No	15.90	Not Required	No
					6	2437	17.90	16.90	No	17.90	16.52	No
					9	2452	17.90	16.94	No	17.90	16.68	No
					10	2457	14.40	Not Required	No	14.40	Not Required	No
					11	2462	11.40	Not Required	No	11.40	Not Required	No
802.11ax SISO HE40	TB	26	RU 1~18	99%	3	2422	12.40	10.74	No	12.40	9.59	No
					6	2437	12.40	12.30	No	12.40	11.48	No
					9	2452	12.40	12.20	No	12.40	12.20	No
		52	RU 1~8		3	2422	15.40	14.29	No	15.40	13.15	No
					6	2437	15.40	15.38	No	15.40	14.70	No
					9	2452	15.40	15.30	No	15.40	14.92	No
		106	RU 1~4		3	2422	17.40	16.61	No	17.40	16.29	No
					6	2437	17.40	16.86	No	17.40	16.93	No
					9	2452	17.40	17.16	No	17.40	16.28	No
		242	RU 1~2		3	2422	17.40	16.50	No	17.40	16.20	No
					6	2437	17.40	17.42	No	17.40	16.14	No
					9	2452	17.40	17.11	No	17.40	16.02	No
		484	RU 1		3	2422	17.40	16.36	No	17.40	16.89	No
					6	2437	17.40	16.75	No	17.40	16.65	No
					9	2452	17.40	16.10	No	17.40	16.23	No
	SU	484	RU 1	99%	3	2422	8.90	Not Required	No	8.90	Not Required	No
					4	2427	13.40	Not Required	No	13.40	Not Required	No
					5	2432	17.90	16.31	No	17.90	16.25	No
					6	2437	17.90	16.38	No	17.90	16.15	No
					9	2452	7.90	Not Required	No	7.90	Not Required	No

Configuration							Core 0		Core 1		CDD/MIMO (Core 0+Core 1)			
Mode	PPDU Formats	Tones	RU Index	Duty cycle	Channel	Frequency (MHz)	Tune-up Max.	Average Power (dBm)	Tune-up Max.	Average Power (dBm)	Tune-up Min.	Tune-up Max.	Average Power (dBm)	SAR Test (Yes/No)
	TB	26		99%	1	2412	12.40	10.08	12.40	10.05	11.51	15.41	13.08	No

			RU 1~9		6	2437	12.40	11.35	12.40	11.71	11.51	15.41	14.54	No
					11	2462	12.40	11.60	12.40	11.82	11.51	15.41	14.72	No
		52	RU 1~4		1	2412	15.40	14.30	15.40	13.36	14.51	18.41	16.87	No
					6	2437	15.40	14.80	15.40	14.20	14.51	18.41	17.52	No
					11	2462	15.40	14.95	15.40	14.48	14.51	18.41	17.73	No
		106	RU 1~2		1	2412	17.40	16.81	17.40	15.96	16.51	20.41	19.42	No
					6	2437	17.40	16.58	17.40	16.10	16.51	20.41	19.36	No
					11	2462	17.40	16.90	17.40	16.23	16.51	20.41	19.59	No
		242	RU 1		1	2412	17.40	16.42	17.40	15.90	16.51	20.41	19.18	No
					6	2437	17.40	16.78	17.40	16.10	16.51	20.41	19.46	No
802.11ax MIMO HE20					11	2462	17.40	17.01	17.40	16.15	16.51	20.41	19.61	No
	SU	242	RU 1	99%	1	2412	14.40	Not Required	14.40	Not Required	13.51	17.41	Not Required	No
					2	2417	14.40	Not Required	14.40	Not Required	13.51	17.41	Not Required	No
					3	2422	15.90	Not Required	15.90	Not Required	15.01	18.91	Not Required	No
					6	2437	17.90	16.90	17.90	16.52	17.01	20.91	19.72	No
					9	2452	17.90	16.94	17.90	16.68	17.01	20.91	19.82	No
					10	2457	14.40	Not Required	14.40	Not Required	13.51	17.41	Not Required	No
					11	2462	11.40	Not Required	11.40	Not Required	10.51	14.41	Not Required	No
	TB	26	RU 1~18	99%	3	2422	12.40	10.74	12.40	9.59	11.51	15.41	13.21	No
					6	2437	12.40	12.30	12.40	11.48	11.51	15.41	14.92	No
					9	2452	12.40	12.20	12.40	12.20	11.51	15.41	15.21	No
		52	RU 1~8		3	2422	15.40	14.29	15.40	13.15	14.51	18.41	16.77	No
					6	2437	15.40	15.38	15.40	14.70	14.51	18.41	18.06	No
					9	2452	15.40	15.30	15.40	14.92	14.51	18.41	18.12	No
		106	RU 1~4		3	2422	17.40	16.61	17.40	16.29	16.51	20.41	19.46	No
					6	2437	17.40	16.86	17.40	16.93	16.51	20.41	19.91	No
802.11ax MIMO HE40					9	2452	17.40	17.16	17.40	16.28	16.51	20.41	19.75	No
		242	RU 1~2		3	2422	17.40	16.50	17.40	16.20	16.51	20.41	19.36	No
					6	2437	17.40	17.42	17.40	16.14	16.51	20.41	19.84	No
					9	2452	17.40	17.11	17.40	16.02	16.51	20.41	19.61	No
		484	RU 1		3	2422	17.40	16.36	17.40	16.89	16.51	20.41	19.64	No
					6	2437	17.40	16.75	17.40	16.65	16.51	20.41	19.71	No
					9	2452	17.40	16.10	17.40	16.23	16.51	20.41	19.18	No
	SU	484	RU 1	99%	3	2422	8.90	Not Required	8.90	Not Required	8.01	11.91	Not Required	No
					4	2427	13.40	Not Required	13.40	Not Required	12.51	16.41	Not Required	No