

Appendix E

Conducted RF Output Power

1 Conducted Power

1.1 Conducted Power of Ant0

GSM 850										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	28.64	28.15	28.44	29.00	-9.03	19.61	19.12	19.41	19.97
GPRS/EGPRS (GMSK)	1 TX Slot	28.62	28.20	28.56	29.00	-9.03	19.59	19.17	19.53	19.97
	2 TX Slots	25.70	25.45	25.71	26.00	-6.02	19.68	19.43	19.69	19.98
	3 TX Slots	23.95	23.79	23.88	24.30	-4.26	19.69	19.53	19.62	20.04
	4 TX Slots	22.54	22.43	22.66	23.00	-3.01	19.53	19.42	19.65	19.99
EGPRS (8PSK)	1 TX Slot	27.92	27.95	27.98	28.00	-9.03	18.89	18.92	18.95	18.97
	2 TX Slots	25.65	25.58	25.30	26.00	-6.02	19.63	19.56	19.28	19.98
	3 TX Slots	23.52	23.33	23.28	24.00	-4.26	19.26	19.07	19.02	19.74
	4 TX Slots	21.37	21.51	20.56	22.00	-3.01	18.36	18.50	17.55	18.99
DTM Multi-slot Class5	GSM 1Tx slot(GMSK)	25.01	25.11	25.08	26.00	-6.02	18.99	19.09	19.06	19.98
	GPRS 1Tx slot(GMSK)	24.97	25.10	24.89	26.00	-6.02	18.95	19.08	18.87	19.98
DTM Multi-slot Class9	GSM 1Tx slot(GMSK)	25.04	25.30	25.08	26.00	-6.02	19.02	19.28	19.06	19.98
	GPRS 1Tx slot(GMSK)	25.10	25.13	24.99	26.00	-6.02	19.08	19.11	18.97	19.98
DTM Multi-slot Class11	GSM 1Tx slot(GMSK)	23.18	23.28	22.99	24.30	-4.26	18.92	19.02	18.73	20.04
	GPRS 2Tx slot(GMSK)	23.08	23.18	22.86	24.30	-4.26	18.82	18.92	18.60	20.04
DTM Multi-slot Class5	GSM 1Tx slot(GMSK)	24.98	24.96	25.00	26.00	-6.02	18.96	18.94	18.98	19.98
	EGPRS 1Tx slot(8PSK)	24.80	24.83	24.75	26.00	-6.02	18.78	18.81	18.73	19.98
DTM Multi-slot Class9	GSM 1Tx slot(GMSK)	24.78	24.87	24.95	26.00	-6.02	18.76	18.85	18.93	19.98
	EGPRS 1Tx slot(8PSK)	24.82	24.87	24.75	26.00	-6.02	18.80	18.85	18.73	19.98
DTM Multi-slot Class11	GSM 1Tx slot(GMSK)	22.86	22.98	22.82	24.30	-4.26	18.60	18.72	18.56	20.04
	EGPRS 2Tx slot(8PSK)	22.79	22.86	22.84	24.00	-4.26	18.53	18.60	18.58	19.74

WCDMA Band V					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	19.07	19.13	19.10	19.50
	12.2kbps AMR	19.04	19.11	19.09	19.50
HSDPA	Subtest 1	18.15	18.23	18.13	18.50
	Subtest 2	18.09	18.12	17.97	18.50
	Subtest 3	18.02	17.95	17.93	18.50
	Subtest 4	18.07	18.03	18.13	18.50
HSUPA	Subtest 1	18.04	18.06	17.98	18.50
	Subtest 2	18.00	18.07	17.95	18.50
	Subtest 3	18.01	18.04	17.98	18.50
	Subtest 4	17.86	17.82	17.76	18.50
	Subtest 5	18.14	18.13	18.07	18.50
DC-HSDPA	Subtest 1	18.23	18.24	18.16	18.50
	Subtest 2	18.11	18.19	18.04	18.50
	Subtest 3	17.98	17.96	18.04	18.50
	Subtest 4	18.02	17.99	18.13	18.50

LTE Band 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	18.74	18.87	18.64	19.50
		1	2	18.87	18.85	18.84	19.50
		1	5	18.84	18.75	18.84	19.50
		3	0	18.71	18.80	18.73	19.50
		3	2	18.75	18.78	18.62	19.50
		3	3	18.72	18.67	18.57	19.50
		6	0	18.75	18.66	18.62	19.50
	16QAM	1	0	18.66	18.69	18.65	19.50
		1	2	18.67	18.73	18.59	19.50
		1	5	18.82	18.72	18.51	19.50
		3	0	18.49	18.52	18.30	19.50
		3	2	18.54	18.45	18.53	19.50
		3	3	18.67	18.71	18.52	19.50
		6	0	18.45	18.63	18.62	19.50
	64QAM	1	0	18.86	18.78	18.94	19.50
		1	2	18.69	18.64	18.61	19.50
		1	5	18.89	18.88	18.68	19.50
		3	0	18.70	18.60	18.71	19.50
		3	2	18.71	18.70	18.73	19.50
		3	3	18.41	18.49	18.33	19.50
		6	0	18.53	18.65	18.67	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	18.78	18.75	18.62	19.50
		1	7	18.74	18.80	18.90	19.50
		1	14	18.76	18.85	18.73	19.50
		8	0	18.57	18.86	18.79	19.50
		8	4	18.72	18.66	18.70	19.50
		8	7	18.71	18.68	18.57	19.50
		15	0	18.67	18.56	18.67	19.50
	16QAM	1	0	18.67	18.68	18.64	19.50
		1	7	18.78	18.67	18.53	19.50
		1	14	18.73	18.56	18.52	19.50
		8	0	18.56	18.53	18.46	19.50
		8	4	18.50	18.58	18.46	19.50
		8	7	18.76	18.66	18.67	19.50
		15	0	18.48	18.76	18.78	19.50
	64QAM	1	0	18.76	18.88	18.76	19.50
		1	7	18.71	18.64	18.59	19.50
		1	14	18.78	18.74	18.67	19.50
		8	0	18.61	18.65	18.56	19.50
		8	4	18.72	18.59	18.71	19.50
		8	7	18.48	18.44	18.39	19.50
		15	0	18.59	18.73	18.80	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	18.77	18.90	18.59	19.50
		1	13	18.82	18.86	18.86	19.50
		1	24	18.87	18.83	18.88	19.50
		12	0	18.68	18.82	18.74	19.50
		12	6	18.75	18.64	18.68	19.50
		12	13	18.64	18.61	18.48	19.50
		25	0	18.61	18.65	18.74	19.50
	16QAM	1	0	18.62	18.76	18.71	19.50
		1	13	18.78	18.64	18.59	19.50
		1	24	18.65	18.65	18.51	19.50
		12	0	18.52	18.42	18.45	19.50
		12	6	18.44	18.42	18.40	19.50
		12	13	18.77	18.64	18.65	19.50
		25	0	18.50	18.69	18.74	19.50
	64QAM	1	0	18.75	18.85	18.91	19.50
		1	13	18.60	18.71	18.56	19.50
		1	24	18.96	18.90	18.70	19.50
		12	0	18.50	18.64	18.60	19.50
		12	6	18.63	18.64	18.58	19.50
		12	13	18.43	18.44	18.50	19.50
		25	0	18.71	18.64	18.87	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	18.74	18.82	18.65	19.50
		1	25	18.80	18.89	18.86	19.50
		1	49	18.82	18.85	18.84	19.50
		25	0	18.69	18.80	18.79	19.50
		25	13	18.71	18.74	18.70	19.50
		25	25	18.65	18.64	18.58	19.50
		50	0	18.70	18.66	18.67	19.50
	16QAM	1	0	18.63	18.69	18.74	19.50
		1	25	18.75	18.67	18.61	19.50
		1	49	18.74	18.68	18.62	19.50
		25	0	18.51	18.49	18.38	19.50
		25	13	18.53	18.53	18.48	19.50
		25	25	18.73	18.70	18.61	19.50
		50	0	18.57	18.69	18.71	19.50
	64QAM	1	0	18.80	18.87	18.86	19.50
		1	25	18.72	18.69	18.65	19.50
		1	49	18.89	18.83	18.76	19.50
		25	0	18.62	18.64	18.67	19.50
		25	13	18.72	18.70	18.65	19.50
		25	25	18.49	18.53	18.43	19.50
		50	0	18.64	18.72	18.79	19.50

LTE Band 12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.80	21.78	21.80	22.50
		1	2	21.58	21.83	21.82	22.50
		1	5	21.72	21.85	21.62	22.50
		3	0	21.60	21.77	21.60	22.50
		3	2	21.66	21.80	21.52	22.50
		3	3	21.76	21.82	21.69	22.50
		6	0	21.59	21.74	21.65	22.50
	16QAM	1	0	21.80	21.87	21.77	22.50
		1	2	21.74	21.80	21.89	22.50
		1	5	21.72	21.85	21.76	22.50
		3	0	21.71	21.75	21.63	22.50
		3	2	21.63	21.83	21.55	22.50
		3	3	21.66	21.85	21.66	22.50
		6	0	21.63	21.74	21.55	22.50
	64QAM	1	0	21.69	21.78	21.76	22.50
		1	2	21.66	21.83	21.66	22.50
		1	5	21.78	21.88	21.76	22.50
		3	0	21.69	21.82	21.57	22.50
		3	2	21.71	21.76	21.74	22.50
		3	3	21.62	21.79	21.65	22.50
		6	0	20.67	20.80	20.67	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.86	21.84	21.79	22.50
		1	7	21.74	21.66	21.77	22.50
		1	14	21.67	21.70	21.66	22.50
		8	0	21.61	21.56	21.49	22.50
		8	4	21.84	21.73	21.68	22.50
		8	7	21.67	21.79	21.65	22.50
		15	0	21.63	21.68	21.66	22.50
	16QAM	1	0	21.76	21.70	21.80	22.50
		1	7	21.75	21.83	21.89	22.50
		1	14	21.78	21.90	21.92	22.50
		8	0	21.65	21.78	21.78	22.50
		8	4	21.66	21.69	21.65	22.50
		8	7	21.64	21.74	21.66	22.50
		15	0	21.53	21.68	21.60	22.50
	64QAM	1	0	21.74	21.76	21.81	22.50
		1	7	21.61	21.57	21.55	22.50
		1	14	21.83	21.71	21.78	22.50
		8	0	20.58	20.59	20.49	21.50
		8	4	20.68	20.76	20.71	21.50
		8	7	20.54	20.75	20.63	21.50
		15	0	20.59	20.61	20.54	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.87	21.91	21.86	22.50
		1	13	21.60	21.78	21.82	22.50
		1	24	21.62	21.66	21.63	22.50
		12	0	21.56	21.54	21.50	22.50
		12	6	21.69	21.74	21.57	22.50
		12	13	21.62	21.73	21.71	22.50
		25	0	21.47	21.74	21.78	22.50
	16QAM	1	0	21.71	21.84	21.64	22.50
		1	13	21.86	21.79	21.85	22.50
		1	24	21.73	21.90	21.77	22.50
		12	0	21.78	21.76	21.76	22.50
		12	6	21.66	21.60	21.54	22.50
		12	13	21.68	21.72	21.65	22.50
		25	0	21.65	21.66	21.50	22.50
	64QAM	1	0	21.71	21.78	21.82	22.50
		1	13	21.48	21.73	21.63	22.50
		1	24	21.90	21.87	21.80	22.50
		12	0	20.51	20.47	20.45	21.50
		12	6	20.68	20.77	20.73	21.50
		12	13	20.58	20.69	20.51	21.50
		25	0	20.49	20.57	20.63	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	21.80	21.90	21.78	22.50
		1	25	21.67	21.76	21.79	22.50
		1	49	21.65	21.68	21.61	22.50
		25	0	21.64	21.63	21.60	22.50
		25	13	21.66	21.71	21.60	22.50
		25	25	21.69	21.78	21.73	22.50
		50	0	21.57	21.69	21.77	22.50
	16QAM	1	0	21.79	21.80	21.72	22.50
		1	25	21.84	21.89	21.77	22.50
		1	49	21.78	21.88	21.76	22.50
		25	0	21.71	21.74	21.73	22.50
		25	13	21.60	21.63	21.66	22.50
		25	25	21.64	21.76	21.77	22.50
		50	0	21.63	21.65	21.61	22.50
	64QAM	1	0	21.77	21.78	21.75	22.50
		1	25	21.59	21.69	21.60	22.50
		1	49	21.82	21.83	21.80	22.50
		25	0	20.54	20.57	20.45	21.50
		25	13	20.67	20.73	20.81	21.50
		25	25	20.66	20.71	20.60	21.50
		50	0	20.59	20.62	20.59	21.50

LTE Band 41				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	15.38	15.51	15.39	15.26	15.54	16.50
		1	13	15.34	15.55	15.58	15.52	15.49	16.50
		1	24	15.67	15.58	15.80	15.61	15.81	16.50
		12	0	15.67	15.57	15.51	15.57	15.72	16.50
		12	6	15.64	15.63	15.54	15.63	15.63	16.50
		12	13	15.49	15.60	15.46	15.53	15.57	16.50
		25	0	15.43	15.63	15.50	15.69	15.59	16.50
	16QAM	1	0	15.68	15.56	15.48	15.64	15.63	16.50
		1	13	15.49	15.63	15.46	15.54	15.60	16.50
		1	24	15.67	15.72	15.69	15.55	15.80	16.50
		12	0	15.74	15.76	15.71	15.64	15.69	16.50
		12	6	15.72	15.66	15.57	15.65	15.74	16.50
		12	13	15.58	15.63	15.64	15.77	15.63	16.50
		25	0	15.65	15.60	15.43	15.57	15.62	16.50
	64QAM	1	0	15.56	15.35	15.44	15.51	15.45	16.50
		1	13	15.43	15.48	15.46	15.51	15.60	16.50
		1	24	15.52	15.58	15.51	15.52	15.61	16.50
		12	0	15.68	15.55	15.50	15.51	15.60	16.50
		12	6	15.66	15.78	15.61	15.82	15.70	16.50
		12	13	15.57	15.68	15.72	15.68	15.78	16.50
		25	0	15.50	15.58	15.70	15.51	15.62	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	15.28	15.48	15.49	15.21	15.45	16.50
		1	25	15.32	15.45	15.45	15.53	15.42	16.50
		1	49	15.65	15.68	15.68	15.62	15.69	16.50
		25	0	15.66	15.67	15.50	15.65	15.60	16.50
		25	13	15.55	15.75	15.53	15.65	15.77	16.50
		25	25	15.56	15.46	15.45	15.45	15.51	16.50
		50	0	15.55	15.57	15.54	15.63	15.66	16.50
	16QAM	1	0	15.63	15.70	15.46	15.61	15.62	16.50
		1	25	15.44	15.60	15.55	15.54	15.54	16.50
		1	49	15.78	15.66	15.61	15.54	15.69	16.50
		25	0	15.74	15.71	15.69	15.59	15.66	16.50
		25	13	15.76	15.75	15.59	15.58	15.66	16.50
		25	25	15.65	15.68	15.64	15.74	15.69	16.50
		50	0	15.57	15.57	15.42	15.55	15.64	16.50
	64QAM	1	0	15.58	15.37	15.49	15.36	15.46	16.50
		1	25	15.38	15.54	15.55	15.54	15.57	16.50
		1	49	15.48	15.60	15.55	15.62	15.60	16.50
		25	0	15.71	15.48	15.53	15.62	15.58	16.50
		25	13	15.76	15.65	15.60	15.69	15.73	16.50
		25	25	15.57	15.65	15.69	15.57	15.77	16.50
		50	0	15.59	15.55	15.63	15.53	15.62	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	15.41	15.44	15.48	15.16	15.47	16.50
		1	38	15.42	15.54	15.55	15.60	15.50	16.50
		1	74	15.70	15.58	15.80	15.57	15.68	16.50
		36	0	15.57	15.67	15.64	15.53	15.67	16.50
		36	18	15.65	15.66	15.61	15.53	15.63	16.50
		36	39	15.54	15.47	15.43	15.47	15.57	16.50
		75	0	15.48	15.59	15.51	15.74	15.66	16.50
	16QAM	1	0	15.55	15.68	15.49	15.58	15.65	16.50
		1	38	15.49	15.65	15.51	15.56	15.54	16.50
		1	74	15.73	15.63	15.67	15.68	15.75	16.50
		36	0	15.63	15.62	15.62	15.53	15.64	16.50
		36	18	15.67	15.78	15.69	15.56	15.76	16.50
		36	39	15.51	15.63	15.56	15.75	15.63	16.50
		75	0	15.72	15.66	15.50	15.46	15.69	16.50
	64QAM	1	0	15.57	15.43	15.41	15.41	15.52	16.50
		1	38	15.45	15.49	15.45	15.59	15.55	16.50
		1	74	15.54	15.58	15.53	15.54	15.56	16.50
		36	0	15.64	15.60	15.54	15.59	15.65	16.50
		36	18	15.67	15.72	15.69	15.80	15.78	16.50
		36	39	15.64	15.59	15.69	15.67	15.76	16.50
		75	0	15.57	15.59	15.63	15.55	15.60	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	15.38	15.50	15.47	15.27	15.53	16.50
		1	50	15.44	15.53	15.57	15.56	15.49	16.50
		1	99	15.77	15.67	15.76	15.61	15.80	16.50
		50	0	15.62	15.63	15.59	15.60	15.70	16.50
		50	25	15.66	15.72	15.60	15.63	15.75	16.50
		50	50	15.53	15.56	15.52	15.48	15.76	16.50
		100	0	15.53	15.62	15.52	15.69	15.64	16.50
	16QAM	1	0	15.63	15.68	15.56	15.66	15.67	16.50
		1	50	15.53	15.63	15.52	15.58	15.59	16.50
		1	99	15.79	15.74	15.71	15.63	15.75	16.50
		50	0	15.70	15.72	15.73	15.64	15.73	16.50
		50	25	15.75	15.77	15.64	15.64	15.74	16.50
		50	50	15.60	15.74	15.62	15.75	15.71	16.50
		100	0	15.68	15.65	15.54	15.58	15.64	16.50
	64QAM	1	0	15.56	15.43	15.50	15.47	15.55	16.50
		1	50	15.50	15.54	15.56	15.59	15.57	16.50
		1	99	15.49	15.59	15.52	15.58	15.58	16.50
		50	0	15.68	15.59	15.62	15.63	15.69	16.50
		50	25	15.77	15.73	15.66	15.79	15.77	16.50
		50	50	15.64	15.65	15.78	15.68	15.75	16.50
		100	0	15.58	15.65	15.68	15.62	15.63	16.50

1.2 Conducted Power of Ant1

GSM 1900										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	24.74	24.59	24.70	25.00	-9.03	15.71	15.56	15.67	15.97
GPRS/EGPRS (GMSK)	1 TX Slot	24.67	24.54	24.63	25.00	-9.03	15.64	15.51	15.60	15.97
	2 TX Slots	21.93	21.74	21.88	22.00	-6.02	15.91	15.72	15.86	15.98
	3 TX Slots	20.14	19.92	20.02	20.30	-4.26	15.88	15.66	15.76	16.04
	4 TX Slots	18.88	18.25	18.51	19.00	-3.01	15.87	15.24	15.50	15.99
EGPRS (8PSK)	1 TX Slot	24.72	24.33	24.99	25.00	-9.03	15.69	15.30	15.96	15.97
	2 TX Slots	21.59	21.75	21.46	22.00	-6.02	15.57	15.73	15.44	15.98
	3 TX Slots	20.00	20.27	20.29	20.30	-4.26	15.74	16.01	16.03	16.04
	4 TX Slots	18.67	18.73	18.83	19.00	-3.01	15.66	15.72	15.82	15.99
DTM Multi-slot Class5	GSM 1Tx slot(GMSK)	21.26	21.36	21.14	22.00	-6.02	15.24	15.34	15.12	15.98
	GPRS 1Tx slot(GMSK)	21.09	21.33	21.08	22.00	-6.02	15.07	15.31	15.06	15.98
DTM Multi-slot Class9	GSM 1Tx slot(GMSK)	21.21	21.26	21.10	22.00	-6.02	15.19	15.24	15.08	15.98
	GPRS 1Tx slot(GMSK)	21.15	21.23	20.99	22.00	-6.02	15.13	15.21	14.97	15.98
DTM Multi-slot Class11	GSM 1Tx slot(GMSK)	19.38	19.47	19.46	20.30	-4.26	15.12	15.21	15.20	16.04
	GPRS 2Tx slot(GMSK)	19.37	19.45	19.45	20.30	-4.26	15.11	15.19	15.19	16.04
DTM Multi-slot Class5	GSM 1Tx slot(GMSK)	21.16	21.24	21.08	22.00	-6.02	15.14	15.22	15.06	15.98
	EGPRS 1Tx slot(8PSK)	21.06	21.19	21.16	22.00	-6.02	15.04	15.17	15.14	15.98
DTM Multi-slot Class9	GSM 1Tx slot(GMSK)	21.11	21.24	21.03	22.00	-6.02	15.09	15.22	15.01	15.98
	EGPRS 1Tx slot(8PSK)	21.08	21.12	21.12	22.00	-6.02	15.06	15.10	15.10	15.98
DTM Multi-slot Class11	GSM 1Tx slot(GMSK)	19.45	19.48	19.43	20.30	-4.26	15.19	15.22	15.17	16.04
	EGPRS 2Tx slot(8PSK)	19.22	19.45	19.43	20.30	-4.26	14.96	15.19	15.17	16.04

WCDMA Band IV					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	15.05	15.11	15.10	15.50
	12.2kbps AMR	15.02	15.03	15.09	15.50
HSDPA	Subtest 1	14.05	14.19	14.09	14.50
	Subtest 2	14.04	14.00	13.92	14.50
	Subtest 3	13.96	14.09	14.09	14.50
	Subtest 4	13.92	13.96	13.93	14.50
HSUPA	Subtest 1	13.94	14.08	14.10	14.50
	Subtest 2	13.90	13.85	13.72	14.50
	Subtest 3	13.91	13.87	13.92	14.50
	Subtest 4	13.92	13.81	13.87	14.50
	Subtest 5	14.11	14.02	14.11	14.50
DC-HSDPA	Subtest 1	13.98	14.15	14.05	14.50
	Subtest 2	13.99	13.99	13.85	14.50
	Subtest 3	13.99	14.04	14.04	14.50
	Subtest 4	13.87	13.89	13.95	14.50

LTE Band 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	14.56	14.47	14.69	15.50
		1	2	14.44	14.52	14.60	15.50
		1	5	14.61	14.74	14.73	15.50
		3	0	14.58	14.65	14.68	15.50
		3	2	14.44	14.60	14.69	15.50
		3	3	14.48	14.55	14.53	15.50
		6	0	14.69	14.62	14.59	15.50
	16QAM	1	0	14.63	14.59	14.66	15.50
		1	2	14.45	14.57	14.56	15.50
		1	5	14.60	14.62	14.56	15.50
		3	0	14.73	14.67	14.62	15.50
		3	2	14.57	14.49	14.57	15.50
		3	3	14.48	14.64	14.46	15.50
		6	0	14.63	14.55	14.58	15.50
	64QAM	1	0	14.45	14.56	14.58	15.50
		1	2	14.69	14.67	14.69	15.50
		1	5	14.49	14.54	14.56	15.50
		3	0	14.41	14.53	14.53	15.50
		3	2	14.57	14.53	14.41	15.50
		3	3	14.67	14.53	14.64	15.50
		6	0	14.57	14.61	14.62	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	14.51	14.53	14.56	15.50
		1	7	14.42	14.58	14.41	15.50
		1	14	14.72	14.65	14.77	15.50
		8	0	14.57	14.66	14.58	15.50
		8	4	14.38	14.57	14.56	15.50
		8	7	14.58	14.60	14.66	15.50
		15	0	14.62	14.74	14.62	15.50
	16QAM	1	0	14.67	14.69	14.75	15.50
		1	7	14.60	14.56	14.65	15.50
		1	14	14.63	14.63	14.55	15.50
		8	0	14.59	14.65	14.72	15.50
		8	4	14.62	14.55	14.53	15.50
		8	7	14.43	14.60	14.46	15.50
		15	0	14.45	14.59	14.52	15.50
	64QAM	1	0	14.54	14.54	14.72	15.50
		1	7	14.58	14.60	14.67	15.50
		1	14	14.65	14.60	14.61	15.50
		8	0	14.54	14.66	14.59	15.50
		8	4	14.64	14.64	14.44	15.50
		8	7	14.70	14.45	14.75	15.50
		15	0	14.63	14.68	14.57	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	14.60	14.65	14.69	15.50
		1	13	14.58	14.56	14.51	15.50
		1	24	14.60	14.67	14.70	15.50
		12	0	14.61	14.54	14.57	15.50
		12	6	14.47	14.44	14.54	15.50
		12	13	14.47	14.48	14.59	15.50
		25	0	14.78	14.69	14.74	15.50
	16QAM	1	0	14.57	14.66	14.72	15.50
		1	13	14.56	14.65	14.53	15.50
		1	24	14.67	14.44	14.63	15.50
		12	0	14.75	14.62	14.79	15.50
		12	6	14.56	14.53	14.58	15.50
		12	13	14.51	14.46	14.58	15.50
		25	0	14.51	14.50	14.65	15.50
	64QAM	1	0	14.63	14.66	14.60	15.50
		1	13	14.66	14.59	14.69	15.50
		1	24	14.61	14.52	14.61	15.50
		12	0	14.52	14.70	14.67	15.50
		12	6	14.50	14.58	14.60	15.50
		12	13	14.56	14.49	14.56	15.50
		25	0	14.56	14.72	14.65	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	14.51	14.67	14.68	15.50
		1	25	14.51	14.64	14.47	15.50
		1	49	14.60	14.66	14.77	15.50
		25	0	14.48	14.66	14.56	15.50
		25	13	14.51	14.52	14.63	15.50
		25	25	14.44	14.61	14.53	15.50
		50	0	14.68	14.60	14.69	15.50
	16QAM	1	0	14.62	14.71	14.78	15.50
		1	25	14.59	14.55	14.64	15.50
		1	49	14.71	14.46	14.63	15.50
		25	0	14.67	14.62	14.73	15.50
		25	13	14.61	14.55	14.50	15.50
		25	25	14.49	14.55	14.53	15.50
		50	0	14.57	14.58	14.55	15.50
	64QAM	1	0	14.62	14.58	14.59	15.50
		1	25	14.51	14.77	14.65	15.50
		1	49	14.58	14.69	14.52	15.50
		25	0	14.41	14.59	14.51	15.50
		25	13	14.58	14.55	14.54	15.50
		25	25	14.59	14.53	14.60	15.50
		50	0	14.50	14.66	14.68	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	14.56	14.64	14.65	15.50
		1	38	14.53	14.48	14.53	15.50
		1	74	14.65	14.78	14.76	15.50
		36	0	14.53	14.54	14.59	15.50
		36	18	14.44	14.48	14.68	15.50
		36	39	14.46	14.54	14.66	15.50
		75	0	14.62	14.69	14.60	15.50
	16QAM	1	0	14.62	14.74	14.73	15.50
		1	38	14.49	14.68	14.47	15.50
		1	74	14.63	14.61	14.59	15.50
		36	0	14.73	14.78	14.65	15.50
		36	18	14.47	14.47	14.54	15.50
		36	39	14.54	14.56	14.40	15.50
		75	0	14.55	14.50	14.58	15.50
	64QAM	1	0	14.45	14.50	14.57	15.50
		1	38	14.61	14.61	14.70	15.50
		1	74	14.61	14.50	14.59	15.50
		36	0	14.53	14.53	14.61	15.50
		36	18	14.57	14.50	14.56	15.50
		36	39	14.67	14.63	14.70	15.50
		75	0	14.52	14.65	14.61	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	14.57	14.59	14.66	15.50
		1	50	14.52	14.57	14.53	15.50
		1	99	14.71	14.75	14.81	15.50
		50	0	14.53	14.58	14.62	15.50
		50	25	14.49	14.56	14.62	15.50
		50	50	14.50	14.59	14.63	15.50
		100	0	14.72	14.68	14.67	15.50
	16QAM	1	0	14.67	14.66	14.78	15.50
		1	50	14.52	14.65	14.58	15.50
		1	99	14.66	14.56	14.63	15.50
		50	0	14.69	14.72	14.72	15.50
		50	25	14.59	14.55	14.61	15.50
		50	50	14.54	14.58	14.52	15.50
		100	0	14.55	14.53	14.59	15.50
	64QAM	1	0	14.55	14.60	14.64	15.50
		1	50	14.61	14.71	14.72	15.50
		1	99	14.61	14.62	14.60	15.50
		50	0	14.51	14.63	14.61	15.50
		50	25	14.57	14.61	14.53	15.50
		50	50	14.64	14.57	14.67	15.50
		100	0	14.59	14.73	14.65	15.50

1.3 Conducted Power of 5G NR

NR N79					Conducted Power(dBm)			
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					730668	731002	731334	
40MHz	30kHz	DFT-s-OFDM PI/2 BPSK	1	1	10.41	10.53	10.46	11.50
			1	108	10.53	10.50	10.51	11.50
			1	214	10.51	10.58	10.50	11.50
			108	0	10.64	10.59	10.49	11.50
			108	54	10.54	10.55	10.45	11.50
			108	108	10.54	10.58	10.56	11.50
			216	0	10.44	10.46	10.51	11.50
		DFT-s-OFDM QPSK	1	1	10.82	10.84	10.80	11.50
			1	108	10.70	10.78	10.72	11.50
			1	214	10.63	10.65	10.56	11.50
			108	0	10.70	10.70	10.62	11.50
			108	54	10.71	10.72	10.69	11.50
			108	108	10.39	10.49	10.42	11.50
			216	0	10.49	10.59	10.62	11.50
		DFT-s-OFDM 16QAM	1	1	10.84	10.83	10.78	11.50
		DFT-s-OFDM 64QAM	1	1	10.64	10.74	10.65	11.50
		DFT-s-OFDM 256QAM	1	1	10.62	10.70	10.71	11.50
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					730668	731002	731334	
40MHz	30kHz	CP-OFDM QPSK	1	1	10.51	10.58	10.49	11.50

1.4 Conducted Power of WIFI and BT

WIFI 2.4G Ant6						
Mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Conducted Power(dBm)	Tune up(dBm)	SAR Test
802.11b	1	2412	1	12.67	13.0	Yes
	6	2437		11.15	13.0	No
	11	2462		12.61	13.0	No
802.11g	1	2412	6	Not Required	13.0	No
	6	2437			13.0	No
	11	2462			13.0	No
802.11n 20M	1	2412	MCS0	Not Required	13.0	No
	6	2437			13.0	No
	11	2462			13.0	No
802.11ax 20M	1	2412	MCS0	Not Required	13.0	No
	6	2437			13.0	No
	11	2462			13.0	No
WIFI 2.4G Ant7						
Mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Conducted Power(dBm)	Tune up(dBm)	SAR Test
802.11b	1	2412	1	12.52	13.0	No
	6	2437		12.66	13.0	Yes
	11	2462		12.57	13.0	No
802.11g	1	2412	6	Not Required	13.0	No
	6	2437			13.0	No
	11	2462			13.0	No
802.11n 20M	1	2412	MCS0	Not Required	13.0	No
	6	2437			13.0	No
	11	2462			13.0	No
802.11ax 20M	1	2412	MCS0	Not Required	13.0	No
	6	2437			13.0	No
	11	2462			13.0	No
WIFI 2.4G MIMO						
Mode	Channel	Frequency (MHz)	Data Rate(Mbps)	Conducted Power(dBm)	Tune up(dBm)	SAR Test
802.11b	1	2412	1	15.61	16.0	Yes
	6	2437		14.98	16.0	No
	11	2462		15.60	16.0	No
802.11g	1	2412	6	Not Required	16.0	No
	6	2437			16.0	No
	11	2462			16.0	No
802.11n 20M	1	2412	MCS0	Not Required	16.0	No
	6	2437			16.0	No
	11	2462			16.0	No
802.11ax 20M	1	2412	MCS0	Not Required	16.0	No
	6	2437			16.0	No
	11	2462			16.0	No

WIFI 5G Ant6							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	Not Required	9.0	No
		40	5200			9.0	No
		48	5240			9.0	No
	U-NII-2A	52	5260			9.0	No
		56	5280			9.0	No
		60	5300			9.0	No
		64	5320			9.0	No
	U-NII-2C	100	5500			9.0	No
		104	5520			9.0	No
		108	5540			9.0	No
		112	5560			9.0	No
		116	5580			9.0	No
		120	5600			9.0	No
		124	5620			9.0	No
		128	5640			9.0	No
		132	5660			9.0	No
		136	5680			9.0	No
		140	5700			9.0	No
		144	5720			9.0	No
	U-NII-3	149	5745			9.0	No
		153	5765			9.0	No
		157	5785			9.0	No
		161	5805			9.0	No
		165	5825			9.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	Not Required	9.0	No
		40	5200			9.0	No
		48	5240			9.0	No
	U-NII-2A	52	5260			9.0	No
		56	5280			9.0	No
		60	5300			9.0	No
		64	5320			9.0	No
	U-NII-2C	100	5500			9.0	No
		104	5520			9.0	No
		108	5540			9.0	No
		112	5560			9.0	No
		116	5580			9.0	No
		120	5600			9.0	No
		124	5620			9.0	No
		128	5640			9.0	No
		132	5660			9.0	No
		136	5680			9.0	No
		140	5700			9.0	No
		144	5720			8.5	No
	U-NII-3	149	5745			9.0	No
		153	5765			9.0	No
		157	5785			9.0	No
		161	5805			9.0	No
		165	5825			9.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	Not Required	9.0	No
		46	5230			9.0	No
	U-NII-2A	54	5270			9.0	No
		62	5310			9.0	No
	U-NII-2C	102	5510			9.0	No
		110	5550			9.0	No
		118	5590			9.0	No
		126	5630			9.0	No
		134	5670			9.0	No
		142	5710			9.0	No
	U-NII-3	151	5755			9.0	No
		159	5795			9.0	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	Not Required	9.0	No
		40	5200			9.0	No
		48	5240			9.0	No
	U-NII-2A	52	5260			9.0	No
		56	5280			9.0	No
		60	5300			9.0	No
	U-NII-2C	64	5320			9.0	No
		100	5500			9.0	No
		104	5520			9.0	No
		108	5540			9.0	No
		112	5560			9.0	No
		116	5580			9.0	No
		120	5600			9.0	No
		124	5620			9.0	No
		128	5640			9.0	No
		132	5660			9.0	No
		136	5680			9.0	No
		140	5700			9.0	No
		144	5720			9.0	No
	U-NII-3	149	5745			9.0	No
		153	5765			9.0	No
		157	5785			9.0	No
		161	5805			9.0	No
		165	5825			9.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	Not Required	9.0	No
		46	5230			9.0	No
	U-NII-2A	54	5270			9.0	No
		62	5310			9.0	No
	U-NII-2C	102	5510			9.0	No
		110	5550			9.0	No
		118	5590			9.0	No
		126	5630			9.0	No
		134	5670			9.0	No
		142	5710			9.0	No
	U-NII-3	151	5755			9.0	No
		159	5795			9.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	8.57	9.0	Yes
	U-NII-2A	58	5290		8.74	9.0	Yes
	U-NII-2C	106	5530		8.38	9.0	No
		122	5610		8.51	9.0	No
		138	5690		7.59	9.0	No
	U-NII-3	155	5775		8.12	9.0	Yes
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-2A	50	5250	MCS0	Not Required	5.5	No
	U-NII-2C	114	5570		8.66	9.0	Yes
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	Not Required	9.0	No
		40	5200			9.0	No
		48	5240			9.0	No
	U-NII-2A	52	5260			9.0	No
		56	5280			9.0	No
		60	5300			9.0	No
	U-NII-2C	64	5320			9.0	No
		100	5500			9.0	No
		104	5520			9.0	No
		108	5540			9.0	No
		112	5560			9.0	No
		116	5580			9.0	No
		120	5600			9.0	No
		124	5620			9.0	No
		128	5640			9.0	No
		132	5660			9.0	No
		136	5680			9.0	No
		140	5700			9.0	No
		144	5720			8.5	No

	U-NII-3	149	5745			9.0	No
		153	5765			9.0	No
		157	5785			9.0	No
		161	5805			9.0	No
		165	5825			9.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	Not Required	9.0	No
		46	5230			9.0	No
	U-NII-2A	54	5270			9.0	No
		62	5310			9.0	No
	U-NII-2C	102	5510			9.0	No
		110	5550			9.0	No
		118	5590			9.0	No
		126	5630			9.0	No
		134	5670			9.0	No
		142	5710			9.0	No
	U-NII-3	151	5755			9.0	No
		159	5795			9.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	8.52	9.0	No
	U-NII-2A	58	5290		8.72	9.0	No
	U-NII-2C	106	5530		8.31	9.0	No
		122	5610		8.46	9.0	No
		138	5690		7.54	9.0	No
	U-NII-3	155	5775		8.11	9.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-2A	50	5250	MCS0	Not Required	5.5	No
	U-NII-2C	114	5570		8.21	9.0	No

WIFI 5G Ant7							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	Not Required	9.0	No
		40	5200			9.0	No
		48	5240			9.0	No
	U-NII-2A	52	5260			9.0	No
		56	5280			9.0	No
		60	5300			9.0	No
		64	5320			9.0	No
	U-NII-2C	100	5500			9.0	No
		104	5520			9.0	No
		108	5540			9.0	No
		112	5560			9.0	No
		116	5580			9.0	No
		120	5600			9.0	No
		124	5620			9.0	No
		128	5640			9.0	No
		132	5660			9.0	No
		136	5680			9.0	No
		140	5700			9.0	No
		144	5720			9.0	No
	U-NII-3	149	5745			9.0	No
		153	5765			9.0	No
		157	5785			9.0	No
		161	5805			9.0	No
		165	5825			9.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT20	U-NII-1	36	5180	MCS0	Not Required	9.0	No
		40	5200			9.0	No
		48	5240			9.0	No
	U-NII-2A	52	5260			9.0	No
		56	5280			9.0	No
		60	5300			9.0	No
		64	5320			9.0	No
	U-NII-2C	100	5500			9.0	No
		104	5520			9.0	No
		108	5540			9.0	No
		112	5560			9.0	No

		116	5580			9.0	No
		120	5600			9.0	No
		124	5620			9.0	No
		128	5640			9.0	No
		132	5660			9.0	No
		136	5680			9.0	No
		140	5700			9.0	No
		144	5720			8.5	No
	U-NII-3	149	5745			9.0	No
		153	5765			9.0	No
		157	5785			9.0	No
		161	5805			9.0	No
		165	5825			9.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11n-HT40	U-NII-1	38	5190	MCS0	Not Required	9.0	No
		46	5230			9.0	No
	U-NII-2A	54	5270			9.0	No
		62	5310			9.0	No
	U-NII-2C	102	5510			9.0	No
		110	5550			9.0	No
		118	5590			9.0	No
		126	5630			9.0	No
		134	5670			9.0	No
		142	5710			9.0	No
	U-NII-3	151	5755			9.0	No
		159	5795			9.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-20	U-NII-1	36	5180	MCS0	Not Required	9.0	No
		40	5200			9.0	No
		48	5240			9.0	No
	U-NII-2A	52	5260			9.0	No
		56	5280			9.0	No
		60	5300			9.0	No
	U-NII-2C	64	5320			9.0	No
		100	5500			9.0	No
		104	5520			9.0	No
		108	5540			9.0	No
		112	5560			9.0	No
		116	5580			9.0	No
		120	5600			9.0	No
		124	5620			9.0	No
		128	5640			9.0	No
		132	5660			9.0	No
		136	5680			9.0	No
		140	5700			9.0	No
	U-NII-3	144	5720			9.0	No
		149	5745			9.0	No
		153	5765			9.0	No
		157	5785			9.0	No
		161	5805			9.0	No
		165	5825			9.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	Not Required	9.0	No
		46	5230			9.0	No
	U-NII-2A	54	5270			9.0	No
		62	5310			9.0	No
	U-NII-2C	102	5510			9.0	No
		110	5550			9.0	No
		118	5590			9.0	No
		126	5630			9.0	No
		134	5670			9.0	No
		142	5710			9.0	No
	U-NII-3	151	5755			9.0	No
		159	5795			9.0	No

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	8.39	9.0	Yes
	U-NII-2A	58	5290		8.20	9.0	Yes
	U-NII-2C	106	5530		8.07	9.0	No
		122	5610		8.16	9.0	No
		138	5690		7.42	9.0	No
	U-NII-3	155	5775		8.13	9.0	Yes
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-2A	50	5250	MCS0	Not Required	7.0	No
	U-NII-2C	114	5570		8.41	9.0	Yes
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	Not Required	9.0	No
		40	5200			9.0	No
		48	5240			9.0	No
	U-NII-2A	52	5260			9.0	No
		56	5280			9.0	No
		60	5300			9.0	No
	U-NII-2C	64	5320			9.0	No
		100	5500			9.0	No
		104	5520			9.0	No
		108	5540			9.0	No
		112	5560			9.0	No
		116	5580			9.0	No
		120	5600			9.0	No
		124	5620			9.0	No
		128	5640			9.0	No
		132	5660			9.0	No
		136	5680			9.0	No
		140	5700			9.0	No
		144	5720			8.5	No
	U-NII-3	149	5745			9.0	No
		153	5765			9.0	No
		157	5785			9.0	No
		161	5805			9.0	No
		165	5825			9.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	Not Required	9.0	No
		46	5230			9.0	No
	U-NII-2A	54	5270			9.0	No
		62	5310			9.0	No
	U-NII-2C	102	5510			9.0	No
		110	5550			9.0	No
		118	5590			9.0	No
		126	5630			9.0	No
		134	5670			9.0	No
		142	5710			9.0	No
	U-NII-3	151	5755			9.0	No
		159	5795			9.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	8.31	9.0	No
	U-NII-2A	58	5290		8.12	9.0	No
	U-NII-2C	106	5530		8.01	9.0	No
		122	5610		8.09	9.0	No
		138	5690		7.48	9.0	No
	U-NII-3	155	5775		8.09	9.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-2A	50	5250	MCS0	Not Required	7.0	No
	U-NII-2C	114	5570		8.16	9.0	No

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5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11a	U-NII-1	36	5180	6	Not Required	12.0	No
		40	5200			12.0	No
		48	5240			12.0	No
	U-NII-2A	52	5260			12.0	No
		56	5280			12.0	No
		60	5300			12.0	No
	U-NII-2C	64	5320			12.0	No
		100	5500			12.0	No
		104	5520			12.0	No
		108	5540			12.0	No
		112	5560			12.0	No
		116	5580			12.0	No
		120	5600			12.0	No
		124	5620			12.0	No
		128	5640			12.0	No
		132	5660			12.0	No
		136	5680			12.0	No
	U-NII-3	140	5700			12.0	No
		144	5720			12.0	No
		149	5745			12.0	No
		153	5765			12.0	No
		157	5785			12.0	No
802.11n-HT20	U-NII-1	161	5805	MCS0	Not Required	12.0	No
		165	5825			12.0	No
	U-NII-2A	36	5180			12.0	No
		40	5200			12.0	No
		48	5240			12.0	No
	U-NII-2C	52	5260			12.0	No
		56	5280			12.0	No
		60	5300			12.0	No
	U-NII-2C	64	5320			12.0	No
		100	5500			12.0	No
		104	5520			12.0	No
		108	5540			12.0	No
		112	5560			12.0	No
		116	5580			12.0	No
		120	5600			12.0	No
		124	5620			12.0	No
		128	5640			12.0	No
		132	5660			12.0	No
		136	5680			12.0	No
		140	5700			12.0	No
	U-NII-3	144	5720			11.5	No
		149	5745			12.0	No
		153	5765			12.0	No
		157	5785			12.0	No
		161	5805			12.0	No
802.11n-HT40	U-NII-1	165	5825	MCS0	Not Required	12.0	No
		38	5190			12.0	No
		46	5230			12.0	No
	U-NII-2A	54	5270			12.0	No
		62	5310			12.0	No
	U-NII-2C	102	5510			12.0	No
		110	5550			12.0	No
		118	5590			12.0	No
		126	5630			12.0	No
		134	5670			12.0	No
		142	5710			12.0	No
	U-NII-3	151	5755			12.0	No
		159	5795			12.0	No
802.11ac-20	U-NII-1	36	5180	MCS0	Not Required	12.0	No
		40	5200			12.0	No

	U-NII-2A	48	5240			12.0	No
		52	5260			12.0	No
		56	5280			12.0	No
		60	5300			12.0	No
		64	5320			12.0	No
	U-NII-2C	100	5500			12.0	No
		104	5520			12.0	No
		108	5540			12.0	No
		112	5560			12.0	No
		116	5580			12.0	No
		120	5600			12.0	No
		124	5620			12.0	No
		128	5640			12.0	No
		132	5660			12.0	No
		136	5680			12.0	No
		140	5700			12.0	No
		144	5720			12.0	No
	U-NII-3	149	5745			12.0	No
		153	5765			12.0	No
		157	5785			12.0	No
		161	5805			12.0	No
		165	5825			12.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac-40	U-NII-1	38	5190	MCS0	Not Required	12.0	No
		46	5230			12.0	No
	U-NII-2A	54	5270			12.0	No
		62	5310			12.0	No
	U-NII-2C	102	5510			12.0	No
		110	5550			12.0	No
		118	5590			12.0	No
		126	5630			12.0	No
		134	5670			12.0	No
		142	5710			12.0	No
	U-NII-3	151	5755			12.0	No
		159	5795			12.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 80M	U-NII-1	42	5210	MCS0	11.49	12.0	Yes
	U-NII-2A	58	5290		11.49	12.0	Yes
	U-NII-2C	106	5530		11.24	12.0	No
		122	5610		11.35	12.0	No
		138	5690		10.52	12.0	No
	U-NII-3	155	5775		11.14	12.0	Yes
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ac 160M	U-NII-2A	50	5250	MCS0	Not Required	9.3	No
	U-NII-2C	114	5570		11.55	12.0	Yes
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-20	U-NII-1	36	5180	MCS0	Not Required	12.0	No
		40	5200			12.0	No
		48	5240			12.0	No
	U-NII-2A	52	5260			12.0	No
		56	5280			12.0	No
		60	5300			12.0	No
	U-NII-2C	64	5320			12.0	No
		100	5500			12.0	No
		104	5520			12.0	No
		108	5540			12.0	No
		112	5560			12.0	No
		116	5580			12.0	No
		120	5600			12.0	No
		124	5620			12.0	No
		128	5640			12.0	No
		132	5660			12.0	No
		136	5680			12.0	No
		140	5700			12.0	No
		144	5720			11.5	No
	U-NII-3	149	5745			12.0	No
		153	5765			12.0	No
		157	5785			12.0	No
		161	5805			12.0	No

		165	5825			12.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax-40	U-NII-1	38	5190	MCS0	Not Required	12.0	No
		46	5230			12.0	No
	U-NII-2A	54	5270			12.0	No
		62	5310			12.0	No
	U-NII-2C	102	5510			12.0	No
		110	5550			12.0	No
		118	5590			12.0	No
		126	5630			12.0	No
		134	5670			12.0	No
		142	5710			12.0	No
		151	5755			12.0	No
		159	5795			12.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 80M	U-NII-1	42	5210	MCS0	11.43	12.0	No
	U-NII-2A	58	5290		11.44	12.0	No
	U-NII-2C	106	5530		11.17	12.0	No
		122	5610		11.29	12.0	No
	U-NII-3	138	5690		10.52	12.0	No
		155	5775		11.11	12.0	No
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	SAR Test
802.11ax 160M	U-NII-2A	50	5250	MCS0	Not Required	9.3	No
	U-NII-2C	114	5570		11.20	12.0	No

TYPE	test mode	test channel	Ant6 Conducted Power (dBm)	Ant6 Tune up (dBm)	Ant7 Conducted Power (dBm)	Ant7 Tune up (dBm)
BT	DH5	2402	13.29	14.0	12.50	14.0
		2441	12.46	14.0	12.49	14.0
		2480	12.73	14.0	11.97	14.0
	2DH5	2402	13.78	14.0	12.97	14.0
		2441	12.96	14.0	12.92	14.0
		2480	13.17	14.0	12.40	14.0
	3DH5	2402	13.76	14.0	12.97	14.0
		2441	12.96	14.0	12.94	14.0
		2480	13.13	14.0	12.36	14.0
BLE	1M	2402	9.00	10.5	8.78	10.5
		2440	9.32	10.5	8.82	10.5
		2480	9.03	10.5	8.77	10.5
	2M	2402	8.86	10.5	8.79	10.5
		2440	9.13	10.5	9.03	10.5
		2480	8.85	10.5	8.78	10.5
	S2	2402	9.05	10.5	8.90	10.5
		2440	9.36	10.5	9.14	10.5
		2480	9.02	10.5	8.96	10.5
	S8	2402	8.99	10.5	8.85	10.5
		2440	9.30	10.5	9.19	10.5
		2480	8.97	10.5	8.82	10.5