

**ANT 4****GSM: ant 4 Full Power**

Band: GSM 850			Burst Average Power (dBm)			Frame-Average Power(dBm)		
Channel	128	190	251	128	190	251		
Frequency (MHz)	824.2	836.6	848.8	824.2	836.6	848.8		
GSM (GMSK, Voice)	33.01	33.11	32.88	23.98	24.08	23.85		
GPRS (GMSK, 1 TX slot)	32.99	33.09	32.86	23.96	24.06	23.83		
GPRS (GMSK, 2 TX slots)	32.03	32.14	31.91	26.01	26.12	25.89		
GPRS (GMSK, 3 TX slots)	30.03	30.15	29.93	25.77	25.89	25.67		
GPRS (GMSK, 4 TX slots)	29.31	29.46	29.44	25.99	26.11	25.90		
EGPRS (8PSK, 1 TX slot)	27.02	27.09	27.00	17.99	18.06	17.97		
EGPRS (8PSK, 2 TX slots)	25.89	26.05	25.88	19.87	20.03	19.86		
EGPRS (8PSK, 3 TX slots)	23.74	23.81	23.67	19.48	19.55	19.41		
EGPRS (8PSK, 4 TX slots)	22.57	22.66	22.58	19.56	19.65	19.57		

WCDMA: ant 4 Full Power

WCDMA Average power (dBm)			
Band	WCDMA Band V		
Channel	4132	4183	4233
Frequency (MHz)	826.4	836.6	846.6
AMR 12.2 kbps	22.55	22.87	23.16
RMC 12.2 kbps	22.57	22.87	23.15
HSDPA Sub-test 1	21.57	21.88	22.13
HSDPA Sub-test 2	21.05	21.32	21.57
HSDPA Sub-test 3	21.06	21.36	21.62
HSDPA Sub-test 4	21.01	21.33	21.62
HSUPA Sub-test 1	19.47	19.76	19.97
HSUPA Sub-test 2	19.99	20.28	20.54
HSUPA Sub-test 3	20.50	20.78	21.03
HSUPA Sub-test 4	19.51	19.80	20.05
HSUPA Sub-test 5	21.50	21.80	22.03

ANT 7**GSM: ant 7 Full Power**

Band: PCS 1900			Burst Average Power (dBm)			Frame-Average Power(dBm)		
Channel	512	661	810	512	661	810		
Frequency (MHz)	1850.2	1880	1909.8	1850.2	1880	1909.8		
GSM (GMSK, Voice)	29.13	29.48	29.64	20.10	20.45	20.61		
GPRS (GMSK, 1 TX slot)	29.32	29.59	29.71	20.29	20.56	20.68		
GPRS (GMSK, 2 TX slots)	28.43	28.71	28.85	22.41	22.69	22.83		
GPRS (GMSK, 3 TX slots)	26.49	26.76	26.92	22.23	22.50	22.66		
GPRS (GMSK, 4 TX slots)	25.43	25.73	25.86	22.42	22.72	22.85		
EGPRS (8PSK, 1 TX slot)	27.06	27.09	27.14	18.03	18.06	18.11		
EGPRS (8PSK, 2 TX slots)	26.04	26.04	26.14	20.02	20.02	20.12		
EGPRS (8PSK, 3 TX slots)	23.93	23.99	24.12	19.67	19.73	19.86		
EGPRS (8PSK, 4 TX slots)	22.53	22.65	22.82	19.52	19.64	19.81		

WCDMA: ant 7 Full Power

WCDMA Average power (dBm)						
Band	WCDMA Band IV			WCDMA Band II		
Channel	1312	1413	1513	9262	9400	9538
Frequency (MHz)	1712.4	1732.6	1752.6	1852.4	1880	1907.6
AMR 12.2 kbps	23.27	23.17	23.30	22.55	22.87	23.16
RMC 12.2 kbps	23.25	23.31	23.27	22.57	22.87	23.15
HSDPA Sub-test 1	22.31	22.35	22.34	21.57	21.88	22.13
HSDPA Sub-test 2	21.77	21.85	21.86	21.05	21.32	21.57
HSDPA Sub-test 3	21.83	21.90	21.90	21.06	21.36	21.62
HSDPA Sub-test 4	21.78	21.85	21.86	21.01	21.33	21.62
HSUPA Sub-test 1	20.26	20.30	20.32	19.47	19.76	19.97
HSUPA Sub-test 2	20.78	20.84	20.85	19.99	20.28	20.54
HSUPA Sub-test 3	21.27	21.34	21.33	20.50	20.78	21.03
HSUPA Sub-test 4	20.29	20.38	20.36	19.51	19.80	20.05
HSUPA Sub-test 5	22.29	22.35	21.89	21.50	21.80	22.03



ANT4

LTE Band 5 part ant 4 Full Power

LTE Band	Bandwidth h (MHz)	Modulation n	RB Size	RB Offset	Average Power (dBm)		
					20407	20525	20643
					824.7MHz	836.5MHz	848.3MHz
Band 5	1.4	QPSK	1	0	23.38	23.43	23.27
			1	2	23.35	23.42	23.30
			1	5	23.40	23.45	23.36
			3	0	23.40	23.54	23.38
			3	1	23.41	23.55	23.37
			3	2	23.40	23.54	23.38
		16QAM	6	0	22.44	22.49	22.49
			1	0	22.33	22.68	22.30
			1	2	22.35	22.69	22.33
			1	5	22.29	22.72	22.25
			3	0	22.46	22.44	22.42
			3	1	22.45	22.43	22.41
		64QAM	3	2	22.45	22.41	22.37
			6	0	21.46	21.39	21.41
			1	0	22.30	22.68	22.31
			1	2	22.33	22.71	22.35
			1	5	22.30	22.57	22.25
			3	0	22.45	22.43	22.40
			3	1	22.45	22.44	22.38
3	2	22.44	22.42	22.38			
6	0	21.47	21.37	21.42			
LTE Band	Bandwidth h (MHz)	Modulation n	RB Size	RB Offset	Average Power (dBm)		
					20415 825.5MHz	20525 836.5MHz	20635 847.5MHz
Band 5	3	QPSK	1	0	23.37	23.44	23.50
			1	7	23.39	23.42	23.44
			1	14	23.36	23.39	23.49
			8	0	22.40	22.46	22.46
			8	4	22.43	22.45	22.44
			8	7	22.42	22.42	22.41
		16QAM	15	0	22.43	22.46	22.43
			1	0	22.60	22.35	22.66
			1	7	22.56	22.38	22.57
			1	14	22.54	22.38	22.61
			8	0	21.39	21.48	21.50
			8	4	21.41	21.46	21.53
		64QAM	8	7	21.36	21.46	21.46
			15	0	21.32	21.38	21.46
			1	0	22.60	22.38	22.67
			1	7	22.56	22.40	22.60
			1	14	22.53	22.36	22.62
			8	0	21.42	21.46	21.51
			8	4	21.41	21.42	21.52
8	7	21.38	21.47	21.50			
15	0	21.34	21.39	21.46			
LTE Band	Bandwidth h (MHz)	Modulation n	RB Size	RB Offset	Average Power (dBm)		
					20425 826.5MHz	20525 836.5MHz	20625 846.5MHz
Band 5	5	QPSK	1	0	23.61	23.61	23.65
			1	12	23.56	23.59	23.61
			1	24	23.56	23.61	23.71
			12	0	22.43	22.48	22.54
			12	6	22.44	22.52	22.51
			12	11	22.42	22.52	22.51
		16QAM	25	0	22.43	22.47	22.48
			1	0	22.46	22.74	22.59
			1	12	22.38	22.73	22.50
			1	24	22.43	22.74	22.56
			12	0	21.43	21.54	21.52
			12	6	21.42	21.55	21.52
		64QAM	12	11	21.46	21.55	21.53
			25	0	21.46	21.46	21.46
			1	0	22.45	22.75	22.61
			1	12	22.38	22.73	22.51
			1	24	22.46	22.73	22.53
			12	0	21.38	21.55	21.55
			12	6	21.44	21.55	21.52
12	11	21.43	21.57	21.52			
25	0	21.46	21.47	21.46			
LTE Band	Bandwidth h (MHz)	Modulation n	RB Size	RB Offset	Average Power (dBm)		
					20450 829MHz	20525 836.5MHz	20600 844MHz
Band 5	10	QPSK	1	0	23.42	23.37	23.44
			1	24	23.49	23.47	23.39
			1	49	23.45	23.40	23.34
			25	0	22.37	22.46	22.51
			25	12	22.41	22.47	22.49
			25	24	22.39	22.47	22.49
		16QAM	50	0	22.47	22.47	22.44
			1	0	22.62	22.60	22.32
			1	24	22.62	22.65	22.36
			1	49	22.64	22.60	22.35
			25	0	21.41	21.53	21.54
			25	12	21.39	21.54	21.49
		64QAM	25	24	21.40	21.53	21.52
			50	0	21.41	21.51	21.45
			1	0	22.55	22.60	22.33
			1	24	22.61	22.67	22.33
			1	49	22.62	22.63	22.35
			25	0	21.38	21.53	21.50
			25	12	21.37	21.54	21.50
25	24	21.40	21.53	21.51			
50	0	21.43	21.50	21.45			



ANT 7

LTE Band 2 part ant 7 Full Power									
LTE Band	Bandwidth (MHz)	Modulation	n	RB Size	RB Offset	Average Power (dBm)			1775 (MHz)
						1800	1805	1810	
Band 2	1.4	QPSK	16QAM	1	0	22.28	22.69	22.78	
				1	2	22.28	22.69	22.77	
				1	5	22.27	22.67	22.76	
				1	8	22.28	22.69	22.83	
				1	11	22.32	22.67	22.81	
				1	14	22.32	22.69	22.82	
				1	17	22.32	22.69	22.82	
				1	20	22.28	22.69	22.78	
				1	23	21.48	21.85	21.74	
				1	26	21.48	21.85	21.76	
Band 2	1.4	16QAM	64QAM	1	5	21.43	21.85	21.73	
				1	8	21.43	21.85	21.74	
				1	11	21.22	21.56	21.85	
				1	14	21.22	21.56	21.85	
				1	17	21.22	21.56	21.85	
				1	20	21.22	21.56	21.85	
				1	23	21.22	21.56	21.85	
				1	26	20.33	20.69	20.89	
				1	29	20.33	20.69	20.89	
				1	32	20.33	20.69	20.89	
LTE Band	Bandwidth (MHz)	Modulation	n	RB Size	RB Offset	Average Power (dBm)			1775 (MHz)
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
Band 2	3	QPSK	16QAM	1	0	22.40	22.71	22.83	
				1	7	22.38	22.71	22.83	
				1	14	22.40	22.69	22.79	
				1	21	22.40	22.71	22.83	
				1	28	22.40	22.71	22.83	
				1	35	22.38	22.69	22.83	
				1	42	22.38	22.69	22.83	
				1	49	22.38	22.69	22.83	
				1	56	22.38	22.69	22.83	
				1	63	22.38	22.69	22.83	
Band 2	3	64QAM	16QAM	1	7	21.38	21.69	21.86	
				1	14	21.38	21.69	21.86	
				1	21	21.38	21.69	21.86	
				1	28	21.38	21.69	21.86	
				1	35	21.38	21.69	21.86	
				1	42	21.38	21.69	21.86	
				1	49	21.38	21.69	21.86	
				1	56	21.38	21.69	21.86	
				1	63	21.38	21.69	21.86	
				1	70	20.38	20.77	21.06	
LTE Band	Bandwidth (MHz)	Modulation	n	RB Size	RB Offset	Average Power (dBm)			1775 (MHz)
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
Band 2	5	QPSK	16QAM	1	0	22.58	22.88	22.93	
				1	7	22.58	22.88	22.93	
				1	14	22.58	22.88	22.93	
				1	21	22.58	22.88	22.93	
				1	28	22.58	22.88	22.93	
				1	35	22.58	22.88	22.93	
				1	42	22.58	22.88	22.93	
				1	49	22.58	22.88	22.93	
				1	56	22.58	22.88	22.93	
				1	63	22.58	22.88	22.93	
Band 2	5	64QAM	16QAM	1	7	21.58	21.89	22.07	
				1	14	21.58	21.89	22.07	
				1	21	21.58	21.89	22.07	
				1	28	21.58	21.89	22.07	
				1	35	21.58	21.89	22.07	
				1	42	21.58	21.89	22.07	
				1	49	21.58	21.89	22.07	
				1	56	21.58	21.89	22.07	
				1	63	21.58	21.89	22.07	
				1	70	20.58	20.97	21.26	
LTE Band	Bandwidth (MHz)	Modulation	n	RB Size	RB Offset	Average Power (dBm)			1775 (MHz)
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
Band 2	10	QPSK	16QAM	1	0	22.62	22.92	22.97	
				1	7	22.62	22.92	22.97	
				1	14	22.62	22.92	22.97	
				1	21	22.62	22.92	22.97	
				1	28	22.62	22.92	22.97	
				1	35	22.62	22.92	22.97	
				1	42	22.62	22.92	22.97	
				1	49	22.62	22.92	22.97	
				1	56	22.62	22.92	22.97	
				1	63	22.62	22.92	22.97	
Band 2	10	64QAM	16QAM	1	7	21.62	21.93	22.11	
				1	14	21.62	21.93	22.11	
				1	21	21.62	21.93	22.11	
				1	28	21.62	21.93	22.11	
				1	35	21.62	21.93	22.11	
				1	42	21.62	21.93	22.11	
				1	49	21.62	21.93	22.11	
				1	56	21.62	21.93	22.11	
				1	63	21.62	21.93	22.11	
				1	70	20.62	21.01	21.30	
LTE Band	Bandwidth (MHz)	Modulation	n	RB Size	RB Offset	Average Power (dBm)			1775 (MHz)
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
						1800	1805	1810	
Band 2	15	QPSK	16QAM	1	0	22.72	23.02	23.07	
				1	7	22.72	23.02	23.07	
				1	14	22.72	23.02	23.07	
				1	21	22.72	23.02	23.07	



ANT 3

LTE Band 7 part ant 3 ENDC Power

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dbm)			
					20775 2502.5MHz	21100 2535MHz	21425 2567.5MHz	
Band 7	5	QPSK	16QAM	1	0	20.72	19.71	19.65
				1	12	20.63	19.71	19.65
				1	24	20.66	19.76	19.64
				12	0	19.55	18.54	18.50
				12	6	19.53	18.58	18.51
				12	11	19.51	18.56	18.51
				25	0	19.50	18.54	18.50
				1	0	19.58	18.59	18.72
				1	12	19.46	18.53	18.71
				1	24	19.49	18.58	18.75
				12	0	18.54	17.59	17.59
				12	6	18.52	17.60	17.59
	12	11	18.54	17.59	17.59			
	25	0	18.51	17.57	17.57			
	1	0	18.52	17.61	18.05			
	1	12	18.52	17.57	18.02			
	1	24	18.57	17.66	18.10			
	64QAM	12	0	17.54	16.58	16.57		
		12	6	17.54	16.58	16.57		
		12	11	17.55	16.58	16.54		
		25	0	17.47	16.52	16.48		

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)			
					20800MHz	21100MHz	21400MHz	
Band 7	10	QPSK	16QAM	1	0	20.38	19.44	19.30
				1	24	20.40	19.40	19.30
				1	49	20.44	19.36	19.30
				25	0	19.32	18.45	18.39
				25	12	19.37	18.45	18.39
				25	24	19.34	18.46	18.39
				50	0	19.41	18.47	18.40
				1	0	19.50	18.58	18.24
				1	24	19.55	18.62	18.25
				1	49	19.59	18.58	18.25
				1	74	19.63	18.58	18.25
				25	12	18.35	17.49	17.42
	64QAM			25	24	18.37	17.49	17.42
				50	0	18.40	17.44	17.41
				1	0	18.40	17.37	17.37
				1	24	18.34	17.50	17.51
				1	49	18.41	17.45	17.37
				25	0	17.31	16.42	16.31
				25	12	17.34	16.41	16.32
				25	24	17.32	16.42	16.38
				50	0	17.32	16.42	16.38
								16.42

LTE Band	Bandwidth n (MHz)	Modulation	RB Size	RB Offset	Average Power (dbm)		
					2507.5MHz	2535MHz	2562.5MHz
Band 7	15	QPSK	1	0	20.31	19.48	19.26
			1	37	20.39	19.53	19.35
			1	74	20.42	19.43	19.24
			36	0	19.40	18.43	18.38
			36	16	19.38	18.41	18.37
			36	35	19.34	18.44	18.35
			75	0	19.44	18.45	18.38
			1	0	19.65	18.58	18.35
			1	37	19.74	18.64	18.40
			1	74	19.76	18.58	18.59
			36	0	18.46	17.46	17.42
			36	16	18.46	17.46	17.46
	64QAM	36	35	18.47	17.44	17.45	
		75	0	18.43	17.39	17.38	
		1	0	18.55	17.41	17.41	
		1	37	18.61	17.46	17.57	
		1	74	18.63	17.38	17.46	
		36	0	17.39	16.47	16.38	
		36	16	17.37	16.47	16.37	
		36	35	17.37	16.47	16.41	
		75	0	17.39	16.35	16.40	

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)			
					20850 2510MHz	21100 2535MHz	21350 2560MHz	
Band 7	20	QPSK	1	0	20.23	19.53	19.25	
			1	49	20.40	19.66	19.36	
			1	99	20.34	19.58	19.28	
			50	0	19.44	18.47	18.43	
			50	24	19.44	18.49	18.45	
			50	49	19.44	18.47	18.41	
			100	0	19.40	18.44	18.40	
			1	0	19.57	18.49	18.59	
			1	49	19.73	18.64	18.72	
			1	99	19.69	18.49	18.63	
			50	0	18.44	17.43	17.43	
			50	24	18.45	17.45	17.45	
	64QAM			50	49	18.42	17.43	17.40
				100	0	18.41	17.42	17.38
				1	0	18.66	17.75	17.82
				1	49	18.72	17.83	17.70
				1	99	18.70	17.73	17.56
				50	0	17.41	16.46	16.43
				50	24	17.40	16.46	16.44
				50	49	17.39	16.43	16.42
				100	0	17.40	16.39	16.39

LTE Band 41 part ant 3 ENDC Power

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)					
					39675 2488.5MHz	40145 2545.5MHz	40620 2593.5MHz	41093 2640.5MHz	41585 2687.5MHz	
Band 41	5	QPSK	16QAM	1	0	22.95	22.46	22.17	22.36	21.96
				12	22.96	22.48	22.19	22.38	21.97	
				1	24	22.96	22.48	22.20	22.39	22.00
				12	0	21.97	21.51	21.01	21.34	21.04
				12	6	21.97	21.50	20.99	21.33	21.02
				12	11	21.97	21.51	21.00	21.34	21.04
				25	0	22.01	21.54	20.96	21.35	21.07
				1	0	22.20	21.73	21.30	21.59	21.29
				1	12	22.21	21.76	21.31	21.61	21.31
				1	24	22.20	21.74	21.30	21.59	21.27
				12	0	21.02	20.56	19.98	20.37	20.10
				12	6	21.01	20.54	19.98	20.35	20.07
	64QAM			12	11	21.03	20.56	19.98	20.37	20.09
				25	0	21.01	20.54	19.98	20.35	20.07
				1	0	21.51	21.05	20.31	20.80	20.38
				1	12	21.51	21.07	20.31	20.82	20.40
				1	24	21.55	21.10	20.32	20.84	20.46
				12	0	20.05	19.59	18.91	19.36	19.12
				12	6	20.05	19.59	18.98	19.38	19.12
				12	11	20.06	19.59	18.96	19.38	19.12
				25	0	19.93	19.47	18.97	19.30	19.00

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)					
					39700	40160	40620	41090	41540	
					2501.0MHz	2547.0MHz	2593.0MHz	2639.0MHz	2685.0MHz	
Band 41	10	QPSK	16QAM	1	0	22.93	22.46	22.01	22.31	21.98
				1	24	23.01	22.52	22.04	22.36	22.03
				1	49	22.96	22.48	22.00	22.32	21.99
				25	0	21.94	21.48	20.99	21.32	21.02
				25	12	21.94	21.49	20.99	21.32	21.04
				25	24	21.94	21.48	20.98	21.31	21.01
		64QAM	50	0	22.01	21.56	21.02	21.38	21.05	
			1	0	21.91	21.46	21.31	21.41	21.01	
			1	24	21.99	21.52	21.36	21.46	21.04	
			1	49	22.00	21.53	21.31	21.45	21.05	
			25	0	20.96	20.49	20.06	20.35	20.02	
			25	12	20.96	20.50	20.07	20.35	20.03	
64QAM	25	24	20.96	20.50	20.06	20.35	20.03			
	50	0	20.99	20.54	20.00	20.36	20.09			
	1	0	20.82	20.38	20.34	20.37	19.94			
	1	24	20.92	20.46	20.42	20.45	20.00			
	1	49	20.92	20.45	20.33	20.41	19.97			
	25	0	19.82	19.36	18.98	19.23	18.98			
64QAM	25	12	19.83	19.37	18.98	19.24	18.99			
	25	24	19.84	19.37	18.97	19.24	18.98			
	50	0	19.91	19.47	18.99	19.31	19.03			

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)					
					39725	40173	40620	41098	41515	
Band 41	15	QPSK	16QAM	39725.0MHz	2549.5MHz	2593.5MHz	2637.5MHz	2682.5MHz		
				1	0	23.09	22.61	21.95	22.39	22.12
				1	37	23.23	22.74	22.01	22.49	22.22
				1	74	23.12	22.66	21.92	22.41	22.14
			36	0	21.95	21.48	20.96	21.30	21.00	
			36	16	21.95	21.48	20.95	21.30	21.00	
			36	35	21.95	21.47	20.94	21.29	20.99	
			75	0	21.99	21.50	20.96	21.32	21.01	
		64QAM	1	0	21.97	21.51	21.29	21.43	21.02	
			1	37	22.11	21.59	21.34	21.51	21.07	
			1	74	22.00	21.52	21.26	21.43	21.04	
			36	0	20.96	20.48	19.97	20.31	20.00	
			36	16	20.95	20.48	19.97	20.31	20.00	
			36	35	20.96	20.48	19.97	20.31	20.00	
			75	0	21.01	20.53	19.98	20.34	20.04	
			1	0	21.24	20.76	20.31	20.61	20.25	
64QAM	1	37	21.39	20.89	20.30	20.72	20.38			
	1	74	21.30	20.84	20.29	20.65	20.37			
	36	0	19.97	19.49	18.97	19.31	19.00			
	36	16	19.97	19.49	18.96	19.31	19.00			
	36	35	19.97	19.49	18.96	19.31	19.00			
	75	0	19.96	19.49	18.97	19.32	19.00			



ANT 4

NR n5 part ant 4 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					165800	167300	168800
					829MHz	836.5MHz	844MHz
n5	30	10	12@6	DFT_BPSK	22.10	21.08	21.11
			1@1	DFT_BPSK	22.03	21.00	21.15
			1@22	DFT_BPSK	22.10	20.98	20.95
			12@6	DFT_QPSK	21.56	21.64	21.08
			1@1	DFT_QPSK	21.54	21.53	21.12
			1@22	DFT_QPSK	21.51	21.48	21.03
			12@6	DFT_QAM16	21.63	21.56	20.67
			1@1	DFT_QAM16	21.66	21.39	20.38
			1@22	DFT_QAM16	21.58	21.46	20.52
			12@6	DFT_QAM64	20.15	20.03	19.10
			1@1	DFT_QAM64	20.11	19.89	18.94
			1@22	DFT_QAM64	19.91	20.19	19.26
			12@6	DFT_QAM256	18.03	20.03	15.90
			1@1	DFT_QAM256	17.93	20.06	15.65
			1@22	DFT_QAM256	17.85	19.78	16.15
			12@6	CP_QPSK	22.13	22.03	21.13
			1@1	CP_QPSK	22.04	22.08	21.17
			1@22	CP_QPSK	22.08	22.01	20.93
			12@6	CP_QAM16	21.58	22.04	20.57
			1@1	CP_QAM16	21.50	22.02	20.83
			1@22	CP_QAM16	21.50	22.05	20.63
			12@6	CP_QAM64	20.11	21.59	19.06
			1@1	CP_QAM64	19.74	21.43	19.16
			1@22	CP_QAM64	19.67	21.78	19.04
			12@6	CP_QAM256	17.98	20.00	15.89
			1@1	CP_QAM256	17.83	19.80	16.09
			1@22	CP_QAM256	17.85	19.71	16.18
NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					166300	167300	168300
					831.5MHz	836.5MHz	841.5MHz
n5	30	15	18@9	DFT_BPSK	20.94	21.07	21.06
			1@1	DFT_BPSK	20.99	21.26	21.17
			1@36	DFT_BPSK	20.96	20.98	21.68
			18@9	DFT_QPSK	20.97	21.91	21.33
			1@1	DFT_QPSK	20.99	21.61	21.48
			1@36	DFT_QPSK	21.00	21.53	21.44
			18@9	DFT_QAM16	20.39	21.54	21.47
			1@1	DFT_QAM16	20.38	21.61	21.41
			1@36	DFT_QAM16	20.35	21.50	21.37
			18@9	DFT_QAM64	18.88	20.05	19.91
			1@1	DFT_QAM64	18.85	19.74	20.19
			1@36	DFT_QAM64	19.08	11.79	19.66
			18@9	DFT_QAM256	15.70	19.99	19.99
			1@1	DFT_QAM256	15.47	19.92	19.97
			1@36	DFT_QAM256	15.94	19.93	20.02
			19@9	CP_QPSK	20.97	21.63	21.09
			1@1	CP_QPSK	21.10	21.49	21.42
			1@36	CP_QPSK	20.95	21.59	21.46
			19@9	CP_QAM16	20.45	21.58	21.44
			1@1	CP_QAM16	20.08	21.53	21.49
			1@36	CP_QAM16	20.07	21.46	21.40
			19@9	CP_QAM64	18.91	21.46	21.40
			1@1	CP_QAM64	19.02	21.34	21.54
			1@36	CP_QAM64	19.06	21.81	21.71
			19@9	CP_QAM256	15.77	21.28	21.73
			1@1	CP_QAM256	15.48	20.09	19.70
			1@36	CP_QAM256	15.99	20.03	19.68
NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					166800	167300	167900
					834MHz	836.5MHz	839MHz
n5	30	20	25@12	DFT_BPSK	21.49	21.79	21.62
			1@1	DFT_BPSK	21.51	21.62	21.55
			1@49	DFT_BPSK	21.53	21.47	21.05
			25@12	DFT_QPSK	21.06	21.16	22.39
			1@1	DFT_QPSK	20.95	21.14	22.04
			1@49	DFT_QPSK	20.77	20.95	22.31
			25@12	DFT_QAM16	21.79	20.60	21.59
			1@1	DFT_QAM16	21.62	20.40	21.33
			1@49	DFT_QAM16	21.47	20.30	21.26
			25@12	DFT_QAM64	21.62	19.10	20.01
			1@1	DFT_QAM64	21.55	18.88	20.13
			1@49	DFT_QAM64	21.05	19.04	20.00
			25@12	DFT_QAM256	15.79	15.88	20.00
			1@1	DFT_QAM256	15.34	16.05	19.96
			1@49	DFT_QAM256	15.89	16.02	19.80
			25@12	CP_QPSK	21.06	21.16	22.39
			1@1	CP_QPSK	21.03	20.82	22.45
			1@49	CP_QPSK	21.00	20.97	22.29
			25@12	CP_QAM16	20.45	20.69	22.38
			1@1	CP_QAM16	19.94	20.22	22.45
			1@49	CP_QAM16	20.61	20.09	22.22
			25@12	CP_QAM64	19.04	19.09	21.61
			1@1	CP_QAM64	18.94	19.04	21.30
			1@49	CP_QAM64	18.84	18.88	21.52
			25@12	CP_QAM256	15.82	15.83	20.01
			1@1	CP_QAM256	15.35	16.05	19.98
			1@49	CP_QAM256	15.26	15.44	19.77

NR n12 part ant 4 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					140800	141500	142200
					704MHz	707.5MHz	711MHz
n12	30	10	12@6	DFT_BPSK	24.47	24.43	24.39
			1@1	DFT_BPSK	24.35	24.36	24.34
			1@22	DFT_BPSK	24.30	24.35	24.37
			12@6	DFT_QPSK	24.49	24.46	24.48
			1@1	DFT_QPSK	24.32	24.30	24.31
			1@22	DFT_QPSK	24.25	24.23	24.21
			12@6	DFT_QAM16	23.61	23.52	23.50
			1@1	DFT_QAM16	23.50	23.59	23.49
			1@22	DFT_QAM16	23.40	23.39	23.32
			12@6	DFT_QAM64	21.95	21.93	21.93
			1@1	DFT_QAM64	22.43	22.38	22.43
			1@22	DFT_QAM64	21.99	22.30	22.40
			12@6	DFT_QAM256	20.02	19.87	19.98
			1@1	DFT_QAM256	19.87	20.22	20.18
			1@22	DFT_QAM256	20.08	20.09	19.96
			12@6	CP_QPSK	22.78	22.85	22.74
			1@1	CP_QPSK	22.80	22.81	22.77
			1@22	CP_QPSK	22.77	22.65	22.63
			12@6	CP_QAM16	22.53	22.52	22.44
			1@1	CP_QAM16	22.67	22.68	22.73
			1@22	CP_QAM16	22.77	22.36	22.62
			12@6	CP_QAM64	21.01	21.05	20.98
			1@1	CP_QAM64	21.14	21.04	21.16
			1@22	CP_QAM64	21.17	20.93	21.06
			12@6	CP_QAM256	17.95	17.89	17.93
			1@1	CP_QAM256	18.24	17.77	17.64
			1@22	CP_QAM256	18.09	17.98	17.62
NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					141300	141500	141700
					706.5MHz	707.5MHz	708.5MHz
n12	30	15	18@9	DFT_BPSK	24.42	24.37	24.35
			1@1	DFT_BPSK	24.39	24.41	24.45
			1@36	DFT_BPSK	24.24	24.35	24.25
			18@9	DFT_QPSK	24.49	24.43	24.37
			1@1	DFT_QPSK	24.35	24.42	24.31
			1@36	DFT_QPSK	24.25	24.20	24.20
			18@9	DFT_QAM16	23.44	23.43	23.41
			1@1	DFT_QAM16	23.55	23.48	23.50
			1@36	DFT_QAM16	23.38	23.34	23.33
			18@9	DFT_QAM64	22.01	21.94	21.93
			1@1	DFT_QAM64	22.39	22.37	22.38
			1@36	DFT_QAM64	21.71	21.84	21.84
			18@9	DFT_QAM256	20.04	19.92	19.97
			1@1	DFT_QAM256	20.14	20.18	20.17
			1@36	DFT_QAM256	19.69	20.06	19.66
			19@9	CP_QPSK	23.01	23.03	23.00
			1@1	CP_QPSK	22.80	22.88	22.78
			1@36	CP_QPSK	22.61	22.66	22.62
			19@9	CP_QAM16	22.42	22.55	22.34
			1@1	CP_QAM16	22.46	22.55	22.67
			1@36	CP_QAM16	22.32	22.54	22.42
			19@9	CP_QAM64	20.89	20.88	20.92
			1@1	CP_QAM64	20.97	21.12	21.14
			1@36	CP_QAM64	20.86	20.92	20.98
			19@9	CP_QAM256	17.85	17.89	17.88
			1@1	CP_QAM256	17.74	18.14	18.09
			1@36	CP_QAM256	17.93	18.03	18.02

ANT 7

NID	n2	n3	n4	n5	n6	n7	n8	n9	n10	n11	n12	n13	n14	n15	n16	n17	n18	n19	n20	n21	n22	n23	n24	n25	n26	n27	n28	n29	n30	n31	n32	n33	n34	n35	n36	n37	n38	n39	n40	n41	n42	n43	n44	n45	n46	n47	n48	n49	n50	n51	n52	n53	n54	n55	n56	n57	n58	n59	n60	n61	n62	n63	n64	n65	n66	n67	n68	n69	n70	n71	n72	n73	n74	n75	n76	n77	n78	n79	n80	n81	n82	n83	n84	n85	n86	n87	n88	n89	n90	n91	n92	n93	n94	n95	n96	n97	n98	n99	n100	n101	n102	n103	n104	n105	n106	n107	n108	n109	n110	n111	n112	n113	n114	n115	n116	n117	n118	n119	n120	n121	n122	n123	n124	n125	n126	n127	n128	n129	n130	n131	n132	n133	n134	n135	n136	n137	n138	n139	n140	n141	n142	n143	n144	n145	n146	n147	n148	n149	n150	n151	n152	n153	n154	n155	n156	n157	n158	n159	n160	n161	n162	n163	n164	n165	n166	n167	n168	n169	n170	n171	n172	n173	n174	n175	n176	n177	n178	n179	n180	n181	n182	n183	n184	n185	n186	n187	n188	n189	n190	n191	n192	n193	n194	n195	n196	n197	n198	n199	n200	n201	n202	n203	n204	n205	n206	n207	n208	n209	n210	n211	n212	n213	n214	n215	n216	n217	n218	n219	n220	
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NR v7: near and 7.5kA Power											
Cell Name	Cell Type	Cell Size	Cell Area	Cell Perim	Cell Vol	Cell Area/Cell Vol	Cell Perim/Cell Vol	Average (all cells)			
								Area (mm ²)	Perim (mm)		
17	35	12	170001	170002	170003	170004	170005	170006	170007		
			170008	170009	170010	170011	170012	170013	170014	170015	
			170016	170017	170018	170019	170020	170021	170022	170023	170024
			170025	170026	170027	170028	170029	170030	170031	170032	170033
			170034	170035	170036	170037	170038	170039	170040	170041	170042
			170043	170044	170045	170046	170047	170048	170049	170050	170051
			170052	170053	170054	170055	170056	170057	170058	170059	170060
			170061	170062	170063	170064	170065	170066	170067	170068	170069
			170070	170071	170072	170073	170074	170075	170076	170077	170078
			170079	170080	170081	170082	170083	170084	170085	170086	170087
			170088	170089	170090	170091	170092	170093	170094	170095	170096
			170097	170098	170099	170100	170101	170102	170103	170104	170105
			170106	170107	170108	170109	170110	170111	170112	170113	170114
			170115	170116	170117	170118	170119	170120	170121	170122	170123
			170124	170125	170126	170127	170128	170129	170130	170131	170132
			170133	170134	170135	170136	170137	170138	170139	170140	170141
			170142	170143	170144	170145	170146	170147	170148	170149	170150
			170151	170152	170153	170154	170155	170156	170157	170158	170159
			170160	170161	170162	170163	170164	170165	170166	170167	170168
			17	35	12	170169	170170	170171	170172	170173	170174
170177	170178	170179				170180	170181	170182	170183	170184	170185
170186	170187	170188				170189	170190	170191	170192	170193	170194
170195	170196	170197				170198	170199	170200	170201	170202	170203
170204	170205	170206				170207	170208	170209	170210	170211	170212
170213	170214	170215				170216	170217	170218	170219	170220	170221
170222	170223	170224				170225	170226	170227	170228	170229	170230
170231	170232	170233				170234	170235	170236	170237	170238	170239
170240	170241	170242				170243	170244	170245	170246	170247	170248
170249	170250	170251				170252	170253	170254	170255	170256	170257
170258	170259	170260				170261	170262	170263	170264	170265	170266
170267	170268	170269				170270	170271	170272	170273	170274	170275
170276	170277	170278				170279	170280	170281	170282	170283	170284
170285	170286	170287				170288	170289	170290	170291	170292	170293
170294	170295	170296				170297	170298	170299	170300	170301	170302
170303	170304	170305				170306	170307	170308	170309	170310	170311
170312	170313	170314				170315	170316	170317	170318	170319	170320
170321	170322	170323				170324	170325	170326	170327	170328	170329
170330	170331	170332				170333	170334	170335	170336	170337	170338
17	35	12				170339	170340	170341	170342	170343	170344
			170347	170348	170349	170350	170351	170352	170353	170354	170355
			170356	170357	170358	170359	170360	170361	170362	170363	170364
			170365	170366	170367	170368	170369	170370	170371	170372	170373
			170374	170375	170376	170377	170378	170379	170380	170381	170382
			170383	170384	170385	170386	170387	170388	170389	170390	170391
			170392	170393	170394	170395	170396	170397	170398	170399	170400
			170401	170402	170403	170404	170405	170406	170407	170408	170409
			170410	170411	170412	170413	170414	170415	170416	170417	170418
			170419	170420	170421	170422	170423	170424	170425	170426	170427
			170428	170429	170430	170431	170432	170433	170434	170435	170436
			170437	170438	170439	170440	170441	170442	170443	170444	170445
			170446	170447	170448	170449	170450	170451	170452	170453	170454
			170455	170456	170457	170458	170459	170460	170461	170462	170463
			170464	170465	170466	170467	170468	170469	170470	170471	170472
			170473	170474	170475	170476	170477	170478	170479	170480	170481
			170482	170483	170484	170485	170486	170487	170488	170489	170490
			170491	170492	170493	170494	170495	170496	170497	170498	170499
			170500	170501	170502	170503	170504	170505	170506	170507	170508

NR n43 part 2 and 7 Full Power													
Cell ID	Cell Type	Cell Name	Cell ID	Cell Type	Cell Name	Cell ID	Cell Type	Cell Name	Power				
									Power Class	Power Class			
1451	3G	71	1451	3G	71	1451	3G	71	1451	3G			
			1451	3G	71	1451	3G	71	1451	3G			
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
			1451	3G	71	1451	3G	71	1451	3G	71	1451	3G
1457	3G	52	1457	3G	52	1457	3G	52	1457	3G			
			1457	3G	52	1457	3G	52	1457	3G			
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1457	3G	52	1457	3G	52	1457	3G	52	1457	3G
			1461	3G	26	1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G			
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G
1461	3G	26				1461	3G	26	1461	3G	26	1461	3G

[illegible]

NDR info part 7 Full Power									
NDR Name	NDR Part	NDR Size (MB)	NDR Version	NDR Type	NDR Category	NDR Data			NDR Status
						NDR ID	NDR Date	NDR Time	
NDR 1	NDR 1	100	1.0	NDR 1	NDR 1	NDR 1.0.0.0	2023-01-01	10:00:00	OK
						NDR 1.0.0.1	2023-01-01	10:01:00	OK
						NDR 1.0.0.2	2023-01-01	10:02:00	OK
						NDR 1.0.0.3	2023-01-01	10:03:00	OK
						NDR 1.0.0.4	2023-01-01	10:04:00	OK
						NDR 1.0.0.5	2023-01-01	10:05:00	OK
						NDR 1.0.0.6	2023-01-01	10:06:00	OK
						NDR 1.0.0.7	2023-01-01	10:07:00	OK
						NDR 1.0.0.8	2023-01-01	10:08:00	OK
						NDR 1.0.0.9	2023-01-01	10:09:00	OK
NDR 2	NDR 2	200	2.0	NDR 2	NDR 2	NDR 2.0.0.0	2023-01-01	11:00:00	OK
						NDR 2.0.0.1	2023-01-01	11:01:00	OK
						NDR 2.0.0.2	2023-01-01	11:02:00	OK
						NDR 2.0.0.3	2023-01-01	11:03:00	OK
						NDR 2.0.0.4	2023-01-01	11:04:00	OK
						NDR 2.0.0.5	2023-01-01	11:05:00	OK
						NDR 2.0.0.6	2023-01-01	11:06:00	OK
						NDR 2.0.0.7	2023-01-01	11:07:00	OK
						NDR 2.0.0.8	2023-01-01	11:08:00	OK
						NDR 2.0.0.9	2023-01-01	11:09:00	OK
NDR 3	NDR 3	300	3.0	NDR 3	NDR 3	NDR 3.0.0.0	2023-01-01	12:00:00	OK
						NDR 3.0.0.1	2023-01-01	12:01:00	OK
						NDR 3.0.0.2	2023-01-01	12:02:00	OK
						NDR 3.0.0.3	2023-01-01	12:03:00	OK
						NDR 3.0.0.4	2023-01-01	12:04:00	OK
						NDR 3.0.0.5	2023-01-01	12:05:00	OK
						NDR 3.0.0.6	2023-01-01	12:06:00	OK
						NDR 3.0.0.7	2023-01-01	12:07:00	OK
						NDR 3.0.0.8	2023-01-01	12:08:00	OK
						NDR 3.0.0.9	2023-01-01	12:09:00	OK
NDR 4	NDR 4	400	4.0	NDR 4	NDR 4	NDR 4.0.0.0	2023-01-01	13:00:00	OK
						NDR 4.0.0.1	2023-01-01	13:01:00	OK
						NDR 4.0.0.2	2023-01-01	13:02:00	OK
						NDR 4.0.0.3	2023-01-01	13:03:00	OK
						NDR 4.0.0.4	2023-01-01	13:04:00	OK
						NDR 4.0.0.5	2023-01-01	13:05:00	OK
						NDR 4.0.0.6	2023-01-01	13:06:00	OK
						NDR 4.0.0.7	2023-01-01	13:07:00	OK
						NDR 4.0.0.8	2023-01-01	13:08:00	OK
						NDR 4.0.0.9	2023-01-01	13:09:00	OK
NDR 5	NDR 5	500	5.0	NDR 5	NDR 5	NDR 5.0.0.0	2023-01-01	14:00:00	OK
						NDR 5.0.0.1	2023-01-01	14:01:00	OK
						NDR 5.0.0.2	2023-01-01	14:02:00	OK
						NDR 5.0.0.3	2023-01-01	14:03:00	OK
						NDR 5.0.0.4	2023-01-01	14:04:00	OK
						NDR 5.0.0.5	2023-01-01	14:05:00	OK
						NDR 5.0.0.6	2023-01-01	14:06:00	OK
						NDR 5.0.0.7	2023-01-01	14:07:00	OK
						NDR 5.0.0.8	2023-01-01	14:08:00	OK
						NDR 5.0.0.9	2023-01-01	14:09:00	OK

[illegible][illegible][illegible]

ANT 8

[illegible]

**ANT 9**

2.4GWi-Fi ant 9 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11ax20
CH 01	2412	16.09	13.34	12.89	10.23
CH 06	2437	16.48	13.62	13.15	10.36
CH 11	2462	15.39	12.76	12.44	9.65

Average Power (dBm)			
Channel	Frequency (MHz)	802.11n (HT40)	802.11ax40
CH 03	2422	12.64	10.17
CH 06	2437	13.05	10.51
CH 09	2452	12.79	10.2

Bluetooth ant 9 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	GFSK	$\pi/4$ -DQPSK	8DPSK
CH 00	2402	2.77	2.20	2.56
CH 39	2441	2.89	2.42	2.82
CH 78	2480	2.36	2.07	2.46

Average Power (dBm)					
Channel	Frequency (MHz)	BLE PHY1M	BLE PHY2M	BLE CodedPHY S=2	BLE CodedPHY S=8
CH 00	2402	1.49	1.55	1.61	1.58
CH 20	2442	1.96	2.01	2.04	1.97
CH 39	2480	2.14	2.22	2.19	2.14

ANT 6

2.4GWi-Fi ant 6 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11ax20
CH 01	2412	16.55	13.29	12.91	10.45
CH 06	2437	16.57	13.48	13.04	10.43
CH 11	2462	16.20	13.21	12.63	10.14

Average Power (dBm)			
Channel	Frequency (MHz)	802.11n (HT40)	802.11ax40
CH 03	2422	12.63	10.14
CH 06	2437	12.97	10.61
CH 09	2452	12.89	10.40

**ANT 1****5.2GWi-Fi ant 1 Full Power**

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 36	5180	12.07	13.35	13.81	10.96
CH 40	5200	12.35	12.66	14.35	11.06
CH 48	5240	12.69	12.88	14.52	11.77

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac40	802.11 n40
CH 38	5190	12.77	13.44
CH 46	5230	12.19	14.17

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 42	5210	12.6	10.33

5.8GWi-Fi ant 1 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 149	5745	11.91	13.19	12.48	10.65
CH 157	5785	12.07	12.64	13.76	11.54
CH 165	5825	12.27	13.15	13.29	10.92

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac40	802.11 n40
CH 151	5755	11.85	12.75
CH 159	5795	12.53	13.32

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 155	5775	12.26	10.33

ANT 10**5.2GWi-Fi ant 10 Full Power**

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 36	5180	12.44	11.95	12.31	10.04
CH 40	5200	12.14	11.55	12.61	10.07
CH 48	5240	12.43	11.61	12.86	10.2

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac40	802.11 n40
CH 38	5190	11.89	12.47
CH 46	5230	11.01	12.89

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 58	5290	11.49	9.33

5.8GWi-Fi ant 10 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 149	5745	12.3	11.84	11.11	9.06
CH 157	5785	12.49	12.11	12.95	10.78
CH 165	5825	12.25	11.67	11.74	9.76

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac40	802.11 n40
CH 151	5755	10.75	11.66
CH 159	5795	11.35	12.1

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 155	5775	11.28	9.31

NFC ANT

Mode	Power (dBm)
NFC	-41.13