



ANT 0

GSM: ant 5 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)	32.83	32.92	32.50	23.8	23.89	23.47
GPRS (GMSK, 1 TX slot)	32.84	32.91	32.48	23.81	23.88	23.45
GPRS (GMSK, 2 TX slots)	32.05	32.13	31.71	26.03	26.11	25.69
GPRS (GMSK, 3 TX slots)	30.27	30.33	29.93	26.01	26.07	25.67
GPRS (GMSK, 4 TX slots)	29.18	29.25	28.85	26.17	26.24	25.84
EGPRS (8PSK, 1 TX slot)	27.23	27.09	27.30	18.2	18.06	18.27
EGPRS (8PSK, 2 TX slots)	26.00	25.87	26.20	19.98	19.85	20.18
EGPRS (8PSK, 3 TX slots)	23.93	23.83	23.99	19.67	19.57	19.73
EGPRS (8PSK, 4 TX slots)	22.58	22.49	22.67	19.57	19.48	19.66

WCDMA: ant 5 Full Power

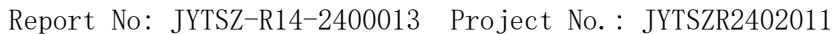
WCDMA Average power (dBm)			
Band	WCDMA Band V		
Channel	4132	4183	4233
Frequency (MHz)	826.4	836.6	846.6
AMR 12.2 kbps	23.20	23.42	22.87
RMC 12.2 kbps	23.19	23.42	22.96
HSDPA Sub-test 1	23.25	23.46	22.97
HSDPA Sub-test 2	22.73	22.95	22.47
HSDPA Sub-test 3	22.77	23.00	22.53
HSDPA Sub-test 4	22.72	22.95	22.46
HSUPA Sub-test 1	21.23	21.44	20.97
HSUPA Sub-test 2	21.73	21.96	21.47
HSUPA Sub-test 3	22.24	22.46	21.99
HSUPA Sub-test 4	21.27	21.46	21.01
HSUPA Sub-test 5	23.25	23.48	23.01

GSM: ant 5 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)	28.28	28.05	27.44	19.25	19.02	18.41
GPRS (GMSK, 1 TX slot)	28.28	28.05	27.46	19.25	19.02	18.43
GPRS (GMSK, 2 TX slots)	27.66	27.52	26.96	21.64	21.50	20.94
GPRS (GMSK, 3 TX slots)	26.22	26.22	25.73	21.96	21.96	21.47
GPRS (GMSK, 4 TX slots)	25.22	25.38	24.94	22.21	22.37	21.93
EGPRS (8PSK, 1 TX slot)	24.29	24.26	24.16	15.26	15.23	15.13
EGPRS (8PSK, 2 TX slots)	23.24	23.10	23.08	17.22	17.08	17.06
EGPRS (8PSK, 3 TX slots)	21.11	21.05	21.06	16.85	16.79	16.80
EGPRS (8PSK, 4 TX slots)	19.87	19.81	19.70	16.86	16.80	16.69

WCDMA: ant 5 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	22.76	22.93	23.00	22.84	22.94	22.83
RMC 12.2 kbps	22.79	22.97	23.03	22.85	22.94	22.90
HSDPA Sub-test 1	22.80	23.01	23.05	22.85	23.01	22.88
HSDPA Sub-test 2	22.27	22.51	22.58	22.31	22.41	22.32
HSDPA Sub-test 3	22.35	22.56	22.63	22.34	22.44	22.38
HSDPA Sub-test 4	22.29	22.51	22.58	22.31	22.38	22.38
HSUPA Sub-test 1	20.74	20.93	21.08	20.77	20.93	20.81
HSUPA Sub-test 2	21.24	21.43	21.59	21.29	21.44	21.34
HSUPA Sub-test 3	21.74	21.92	22.06	21.82	21.96	21.82
HSUPA Sub-test 4	20.74	20.94	21.08	20.84	20.96	20.85
HSUPA Sub-test 5	22.75	22.95	23.06	22.83	22.94	22.82



LTE Band 2 part ant 3 ENDC Power

LTE Band 7 part ant 3 ENDC Power

LTE Band 41 part ant 3 ENDC Power

LTE Band 66 part ant 3 ENDC Powe

Band	Bandwidth (MHz)	Modulation	Analog Power Pairs (dBm)				
			RB Size	RB Offset	RB Center		
Band 66	1.4	QPSK	1	0	25.44	20.69	20.80
			1	2	20.42	20.71	20.84
			1	2	20.42	20.71	20.84
			1	2	20.42	20.71	20.84
			1	2	20.42	20.71	20.84
			1	2	20.42	20.71	20.84
		16QAM	1	0	18.41	18.69	18.80
			1	0	18.82	18.84	19.03
			1	0	19.04	18.99	19.02
			1	5	19.08	18.98	19.07
			3	2	18.91	18.96	19.11
			3	2	18.91	18.96	19.11
Band 66	1.4	QPSK	1	0	18.80	18.62	18.81
			1	0	18.80	18.62	18.81
			1	0	18.80	18.62	18.81
			1	0	18.80	18.62	18.81
			1	0	18.80	18.62	18.81
			1	0	18.80	18.62	18.81
		64QAM	3	1	18.44	18.51	18.69
			3	1	18.44	18.51	18.69
			3	1	18.44	18.51	18.69
			3	1	18.44	18.51	18.69
			3	1	18.44	18.51	18.69
			3	1	18.44	18.51	18.69
LTE Band 3	3	QPSK	1	0	131.987	132.022	132.061
			1	0	131.987	132.022	132.061
			1	0	131.987	132.022	132.061
			1	0	131.987	132.022	132.061
			1	0	131.987	132.022	132.061
			1	0	131.987	132.022	132.061
		16QAM	1	0	131.987	132.022	132.061
			1	0	131.987	132.022	132.061
			1	0	131.987	132.022	132.061
			1	0	131.987	132.022	132.061
			1	0	131.987	132.022	132.061
			1	0	131.987	132.022	132.061
Band 66	3	QPSK	1	0	25.5	20.72	20.73
			1	0	20.37	20.73	20.73
			1	14	20.38	20.81	20.81
			8	0	18.34	19.88	19.76
			8	0	18.34	19.88	19.76
			8	0	18.34	19.88	19.76
		16QAM	1	0	18.56	19.38	19.33
			1	7	18.65	19.38	19.33
			1	14	18.63	19.39	19.48
			8	4	18.35	18.89	18.82
			8	4	18.35	18.89	18.82
			8	4	18.35	18.89	18.82
Band 66	3	QPSK	1	0	18.28	18.50	18.74
			1	0	18.28	18.50	18.74
			1	0	18.28	18.50	18.74
			1	0	18.28	18.50	18.74
			1	0	18.28	18.50	18.74
			1	0	18.28	18.50	18.74
		64QAM	1	0	18.28	18.50	18.74
			1	0	18.28	18.50	18.74
			1	0	18.28	18.50	18.74
			1	0	18.28	18.50	18.74
			1	0	18.28	18.50	18.74
			1	0	18.28	18.50	18.74
LTE Band 3	3	QPSK	1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
		16QAM	1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
LTE Band 3	3	QPSK	1	0	25.5	20.72	20.73
			1	12	20.63	20.77	20.90
			12	0	18.34	19.88	19.76
			12	0	18.34	19.88	19.76
			12	0	18.34	19.88	19.76
			12	0	18.34	19.88	19.76
		16QAM	1	0	18.56	19.38	19.33
			1	12	18.69	19.73	19.84
			1	24	17.73	17.78	17.85
			12	0	18.35	18.69	18.82
			12	0	18.35	18.69	18.82
			12	0	18.35	18.69	18.82
Band 66	3	QPSK	1	0	18.35	18.69	18.82
			1	0	18.35	18.69	18.82
			1	0	18.35	18.69	18.82
			1	0	18.35	18.69	18.82
			1	0	18.35	18.69	18.82
			1	0	18.35	18.69	18.82
		64QAM	1	0	18.35	18.69	18.82
			1	0	18.35	18.69	18.82
			1	0	18.35	18.69	18.82
			1	0	18.35	18.69	18.82
			1	0	18.35	18.69	18.82
			1	0	18.35	18.69	18.82
LTE Band 3	3	QPSK	1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
		16QAM	1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
LTE Band 3	3	QPSK	1	0	25.43	20.75	20.84
			1	24	20.40	20.75	20.84
			1	48	20.42	20.84	20.97
			25	12	18.33	19.86	19.84
			25	12	18.33	19.86	19.84
			25	12	18.33	19.86	19.84
		16QAM	1	0	18.45	18.63	18.80
			1	0	18.65	19.09	19.00
			1	24	18.63	19.09	19.00
			1	48	18.60	19.48	19.58
			25	12	18.33	18.60	18.74
			25	12	18.33	18.60	18.74
Band 66	3	QPSK	1	0	18.43	18.60	18.78
			1	0	18.43	18.60	18.78
			1	0	18.43	18.60	18.78
			1	0	18.43	18.60	18.78
			1	0	18.43	18.60	18.78
			1	0	18.43	18.60	18.78
		64QAM	1	0	18.43	18.60	18.78
			1	0	18.43	18.60	18.78
			1	0	18.43	18.60	18.78
			1	0	18.43	18.60	18.78
			1	0	18.43	18.60	18.78
			1	0	18.43	18.60	18.78
LTE Band 3	3	QPSK	1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
		16QAM	1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
LTE Band 3	3	QPSK	1	0	25.28	20.78	20.79
			1	37	20.40	20.72	20.81
			1	74	20.60	20.72	20.81
			37	0	18.35	19.67	19.81
			37	0	18.35	19.67	19.81
			37	0	18.35	19.67	19.81
		16QAM	1	0	18.60	19.59	19.80
			1	37	18.35	19.68	19.80
			1	37	18.35	19.68	19.80
			1	37	18.35	19.68	19.80
			1	37	18.35	19.68	19.80
			1	37	18.35	19.68	19.80
Band 66	3	QPSK	1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
		64QAM	1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
LTE Band 3	3	QPSK	1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
		16QAM	1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
Band 66	3	QPSK	1	0	25.25	20.76	20.77
			1	37	20.40	20.72	20.81
			1	74	20.60	20.72	20.81
			37	0	18.35	19.67	19.81
			37	0	18.35	19.67	19.81
			37	0	18.35	19.67	19.81
		16QAM	1	0	18.60	19.59	19.80
			1	37	18.35	19.68	19.80
			1	37	18.35	19.68	19.80
			1	37	18.35	19.68	19.80
			1	37	18.35	19.68	19.80
			1	37	18.35	19.68	19.80
Band 66	3	QPSK	1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
		64QAM	1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
			1	0	18.64	18.59	18.69
LTE Band 3	3	QPSK	1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
		16QAM	1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
			1	0	172.50867	174.65000	177.50866
Band 66	3	QPSK	1	0	25.25	20.76	20.77
			1	37	20.40	20.72	20.81
			1	74	20.60	20.72	20.81
			37	0	18.35	19.67	19.81
			37	0	18.35	19.67	19.81
			37	0	18.35	19.67	19.81
		16QAM	1	0	18.60	19.59	19.80
			1	37	18.35	19.68	19.80
			1	37	18.35	19.68	19.80
			1	37	18.35	19.68	19.80
			1	37	18.35	19.68	19.80
			1	37	18.35	19.68	19.80
Band 66	3	QPSK	1	0	18.64	18.59	18.69
			1	0			

ANT 5

MR of part and S Full Power									
MR Band	SLS (MHz)	Bandwidth (MHz)	MR Channels	Modulation	Average Power (dBm)				Power Spectral Density (dBm/MHz)
					Channel 1	Channel 2	Channel 3	Channel 4	
4G	30	10	MR1	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR2	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR3	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR4	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR5	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR6	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR7	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR8	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR9	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR10	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR11	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR12	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR13	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR14	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR15	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR16	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR17	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR18	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR19	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR20	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
4G	30	10	MR21	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR22	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR23	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR24	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR25	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR26	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR27	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR28	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR29	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR30	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR31	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR32	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR33	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR34	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR35	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR36	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR37	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR38	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR39	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR40	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
4G	30	10	MR41	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5
			MR42	QPSK	-12.5	-12.5	-12.5	-12.5	-12.5

[illegible][illegible]

AIR rd 1 part 2 - 2025 Full Power									
RF Band	2025 (MHz)	Frequency (MHz)	RF Allocation	Modulation	Power				
					Power (W)	Power (dBm)	Power (dBm)	Power (dBm)	
RF Band 1	2025 (MHz)	10	10.000000	QPSK	10.000000	10.000000	10.000000	10.000000	
			10.000001	QPSK	10.000001	10.000001	10.000001	10.000001	
			10.000002	QPSK	10.000002	10.000002	10.000002	10.000002	
			10.000003	QPSK	10.000003	10.000003	10.000003	10.000003	
			10.000004	QPSK	10.000004	10.000004	10.000004	10.000004	
			10.000005	QPSK	10.000005	10.000005	10.000005	10.000005	
			10.000006	QPSK	10.000006	10.000006	10.000006	10.000006	
			10.000007	QPSK	10.000007	10.000007	10.000007	10.000007	
			10.000008	QPSK	10.000008	10.000008	10.000008	10.000008	
			10.000009	QPSK	10.000009	10.000009	10.000009	10.000009	
RF Band 2	2025 (MHz)	20	20.000000	QPSK	20.000000	20.000000	20.000000	20.000000	
			20.000001	QPSK	20.000001	20.000001	20.000001	20.000001	
			20.000002	QPSK	20.000002	20.000002	20.000002	20.000002	
			20.000003	QPSK	20.000003	20.000003	20.000003	20.000003	
			20.000004	QPSK	20.000004	20.000004	20.000004	20.000004	
			20.000005	QPSK	20.000005	20.000005	20.000005	20.000005	
			20.000006	QPSK	20.000006	20.000006	20.000006	20.000006	
			20.000007	QPSK	20.000007	20.000007	20.000007	20.000007	
			20.000008	QPSK	20.000008	20.000008	20.000008	20.000008	
			20.000009	QPSK	20.000009	20.000009	20.000009	20.000009	
RF Band 3	2025 (MHz)	30	30.000000	QPSK	30.000000	30.000000	30.000000	30.000000	
			30.000001	QPSK	30.000001	30.000001	30.000001	30.000001	
			30.000002	QPSK	30.000002	30.000002	30.000002	30.000002	
			30.000003	QPSK	30.000003	30.000003	30.000003	30.000003	
			30.000004	QPSK	30.000004	30.000004	30.000004	30.000004	
			30.000005	QPSK	30.000005	30.000005	30.000005	30.000005	
			30.000006	QPSK	30.000006	30.000006	30.000006	30.000006	
			30.000007	QPSK	30.000007	30.000007	30.000007	30.000007	
			30.000008	QPSK	30.000008	30.000008	30.000008	30.000008	
			30.000009	QPSK	30.000009	30.000009	30.000009	30.000009	
RF Band 4	2025 (MHz)	40	40.000000	QPSK	40.000000	40.000000	40.000000	40.000000	
			40.000001	QPSK	40.000001	40.000001	40.000001	40.000001	
			40.000002	QPSK	40.000002	40.000002	40.000002	40.000002	
			40.000003	QPSK	40.000003	40.000003	40.000003	40.000003	
			40.000004	QPSK	40.000004	40.000004	40.000004	40.000004	
			40.000005	QPSK	40.000005	40.000005	40.000005	40.000005	
			40.000006	QPSK	40.000006	40.000006	40.000006	40.000006	
			40.000007	QPSK	40.000007	40.000007	40.000007	40.000007	
			40.000008	QPSK	40.000008	40.000008	40.000008	40.000008	
			40.000009	QPSK	40.000009	40.000009	40.000009	40.000009	
RF Band 5	2025 (MHz)	50	50.000000	QPSK	50.000000	50.000000	50.000000	50.000000	
			50.000001	QPSK	50.000001	50.000001	50.000001	50.000001	
			50.000002	QPSK	50.000002	50.000002	50.000002	50.000002	
			50.000003	QPSK	50.000003	50.000003	50.000003	50.000003	
			50.000004	QPSK	50.000004	50.000004	50.000004	50.000004	
			50.000005	QPSK	50.000005	50.000005	50.000005	50.000005	
			50.000006	QPSK	50.000006	50.000006	50.000006	50.000006	
			50.000007	QPSK	50.000007	50.000007	50.000007	50.000007	
			50.000008	QPSK	50.000008	50.000008	50.000008	50.000008	
			50.000009	QPSK	50.000009	50.000009	50.000009	50.000009	
RF Band 6	2025 (MHz)	60	60.000000	QPSK	60.000000	60.000000	60.000000	60.000000	
			60.000001	QPSK	60.000001	60.000001	60.000001	60.000001	
			60.000002	QPSK	60.000002	60.000002	60.000002	60.000002	
			60.000003	QPSK	60.000003	60.000003	60.000003	60.000003	
			60.000004	QPSK	60.000004	60.000004	60.000004	60.000004	
			60.000005	QPSK	60.000005	60.000005	60.000005	60.000005	
			60.000006	QPSK	60.000006	60.000006	60.000006	60.000006	
			60.000007	QPSK	60.000007	60.000007	60.000007	60.000007	
			60.000008	QPSK	60.000008	60.000008	60.000008	60.000008	
			60.000009	QPSK	60.000009	60.000009	60.000009	60.000009	
RF Band 7	2025 (MHz)	70	70.000000	QPSK	70.000000	70.000000	70.000000	70.000000	
			70.000001	QPSK	70.000001	70.000001	70.000001	70.000001	
			70.000002	QPSK	70.000002	70.000002	70.000002	70.000002	
			70.000003	QPSK	70.000003	70.000003	70.000003	70.000003	
			70.000004	QPSK	70.000004	70.000004	70.000004	70.000004	
			70.000005	QPSK	70.000005	70.000005	70.000005	70.000005	
			70.000006	QPSK	70.000006	70.000006	70.000006	70.000006	
			70.000007	QPSK	70.000007	70.000007	70.000007	70.000007	
			70.000008	QPSK	70.000008	70.000008	70.000008	70.000008	
			70.000009	QPSK	70.000009	70.000009	70.000009	70.000009	
RF Band 8	2025 (MHz)	80	80.000000	QPSK	80.000000	80.000000	80.000000	80.000000	
			80.000001	QPSK	80.000001	80.000001	80.000001	80.000001	
			80.000002	QPSK	80.000002	80.000002	80.000002	80.000002	
			80.000003	QPSK	80.000003	80.000003	80.000003	80.000003	
			80.000004	QPSK	80.000004	80.000004	80.000004	80.000004	
			80.000005	QPSK	80.000005	80.000005	80.000005	80.000005	
			80.000006	QPSK	80.000006	80.000006	80.000006	80.000006	
			80.000007	QPSK	80.000007	80.000007	80.000007	80.000007	
			80.000008	QPSK	80.000008	80.000008	80.000008	80.000008	
			80.000009	QPSK	80.000009	80.000009	80.000009	80.000009	
RF Band 9	2025 (MHz)	90	90.000000	QPSK	90.000000	90.000000	90.000000	90.000000	
			90.000001	QPSK	90.000001	90.000001	90.000001	90.000001	
			90.000002	QPSK	90.000002	90.000002	90.000002	90.000002	
			90.000003	QPSK	90.000003	90.000003	90.000003	90.000003	
			90.000004	QPSK	90.000004	90.000004	90.000004	90.000004	
			90.000005	QPSK	90.000005	90.000005	90.000005	90.000005	
			90.000006	QPSK	90.000006	90.000006	90.000006	90.000006	
			90.000007	QPSK	90.000007	90.000007	90.000007	90.000007	
			90.000008	QPSK	90.000008	90.000008	90.000008	90.000008	
			90.000009	QPSK	90.000009	90.000009	90.000009	90.000009	
RF Band 10	2025 (MHz)	100	100.000000	QPSK	100.000000	100.000000	100.000000	100.000000	
			100.000001	QPSK	100.000001	100.000001	100.000001	100.000001	
			100.000002	QPSK	100.000002	100.000002	100.000002	100.000002	
			100.000003	QPSK	100.000003	100.000003	100.000003	100.000003	
			100.000004	QPSK	100.000004	100.000004	100.000004	100.000004	
			100.000005	QPSK	100.000005	100.000005	100.000005	100.000005	
			100.000006	QPSK	100.000006	100.000006	100.000006	100.000006	
			100.000007	QPSK	100.000007	100.000007	100.000007	100.000007	
			100.000008	QPSK	100.000008	100.000008	100.000008	100.000008	
			100.000009	QPSK	100.000009	100.000009	100.000009	100.000009	

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**ANT 12**

2.4GWi-Fi ant 12 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)
CH 01	2412	16.18	13.83	13.73
CH 06	2437	16.3	14.2	14.28
CH 11	2462	16.45	14.24	14.33

Average Power (dBm)		
Channel	Frequency (MHz)	802.11n (HT40)
CH 03	2422	13.24
CH 06	2437	13.44
CH 09	2452	13.35

Bluetooth ant 12 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	GFSK	$\pi/4$ -DQPSK	8DPSK
CH 00	2402	3.44	4.37	4.22
CH 39	2441	4.24	5.28	5.11
CH 78	2480	5.60	4.84	4.72

Average Power (dBm)				
Channel	Frequency (MHz)	BLE PHY1M	BLE CodedPHY S=2	BLE CodedPHY S=8
CH 00	2402	1.17	1.15	1.13
CH 20	2442	2.13	2.10	2.10
CH 39	2480	1.55	1.53	1.52

Average Power (dBm)		
Channel	Frequency (MHz)	BLE PHY2M
CH 01	2404	1.09
CH 20	2442	1.96
CH 38	2478	1.67

ANT 13

2.4GWi-Fi ant 13 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)
CH 01	2412	15.9	13.86	13.67
CH 06	2437	16.01	14.07	13.47
CH 11	2462	16.19	13.97	13.93

Average Power (dBm)		
Channel	Frequency (MHz)	802.11n (HT40)
CH 03	2422	13.06
CH 06	2437	13.21
CH 09	2452	13.15

Bluetooth ant 13 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	GFSK	$\pi/4$ -DQPSK	8DPSK
CH 00	2402	3.35	2.38	2.28
CH 39	2441	4.37	3.49	3.29
CH 78	2480	3.69	2.75	2.53

Average Power (dBm)				
Channel	Frequency (MHz)	BLE PHY1M	BLE CodedPHY S=2	BLE CodedPHY S=8
CH 00	2402	1.79	1.79	1.78
CH 20	2442	2.87	2.85	2.83
CH 39	2480	2.00	1.98	1.96

Average Power (dBm)		
Channel	Frequency (MHz)	BLE PHY2M
CH 01	2404	1.75
CH 20	2442	2.75
CH 38	2478	2.14

**ANT 12****5.2GWi-Fi ant 12 Full Power**

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20
CH 36	5180	12.99	13.11	13.01
CH 40	5200	13.2	13.41	13.2
CH 48	5240	13.23	13.23	13.19

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac40	802.11 n40
CH 38	5190	13.34	12.78
CH 46	5230	13.26	13.41

Average Power (dBm)		
Channel	Frequency (MHz)	802.11 ac80
CH 42	5210	13.13

5.3GWi-Fi ant 12 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20
CH 52	5260	13.82	13.65	13.69
CH 56	5280	13.77	13.59	13.62
CH 64	5320	14.07	13.88	13.91

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac40	802.11 n40
CH 54	5270	13.64	13.64
CH 62	5310	13.68	13.73

Average Power (dBm)		
Channel	Frequency (MHz)	802.11 ac80
CH 58	5290	13.39

5.6GWi-Fi ant 12 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20
CH 100	5500	13.83	13.22	13.9
CH 120	5600	13.91	12.8	13.61
CH 140	5700	13.92	13.16	14.25

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac40	802.11 n40
CH 102	5510	12.96	14.02
CH 118	5590	12.83	13.5
CH 134	5670	13.3	13.5

Average Power (dBm)		
Channel	Frequency (MHz)	802.11 ac80
CH 106	5530	12.88
CH 122	5610	12.65

5.8GWi-Fi ant 12 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20
CH 149	5745	13.24	12.39	13.09
CH 157	5785	13.84	13.06	14.03
CH 165	5825	14.44	13.27	14.36

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac40	802.11 n40
CH 151	5755	12.34	13.84
CH 159	5795	12.8	13.84

Average Power (dBm)		
Channel	Frequency (MHz)	802.11 ac80
CH 155	5775	13.23

NFC ANT

Mode	Power (dBm)
NFC	-59.06