



ANT 0

GSM: ant 0 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)	32.44	32.45	32.45	23.41	23.42	23.42
GPRS (GMSK, 1 TX slot)	32.43	32.38	32.37	23.4	23.35	23.34
GPRS (GMSK, 2 TX slots)	31.70	31.68	31.68	25.68	25.66	25.66
GPRS (GMSK, 3 TX slots)	29.94	29.94	29.93	25.68	25.68	25.67
GPRS (GMSK, 4 TX slots)	28.83	28.85	28.86	25.82	25.84	25.85
EGPRS (8PSK, 1 TX slot)	26.82	26.55	26.59	17.79	17.52	17.56
EGPRS (8PSK, 2 TX slots)	25.74	25.51	25.56	19.72	19.49	19.54
EGPRS (8PSK, 3 TX slots)	23.65	23.43	23.49	19.39	19.17	19.23
EGPRS (8PSK, 4 TX slots)	22.41	22.19	22.28	19.4	19.18	19.27

WCDMA: ant 0 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	23.45	23.58	23.62
RMC 12.2 kbps	23.44	23.56	23.60
HSDPA Sub-test 1	22.49	22.58	22.64
HSDPA Sub-test 2	21.97	22.11	22.16
HSDPA Sub-test 3	22.06	22.15	22.21
HSDPA Sub-test 4	21.99	22.10	22.15
HSUPA Sub-test 1	21.52	21.63	21.68
HSUPA Sub-test 2	22.00	22.12	22.17
HSUPA Sub-test 3	22.53	22.64	22.65
HSUPA Sub-test 4	21.23	21.38	21.40
HSUPA Sub-test 5	23.52	23.63	23.69

GSM: ant 0 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)	29.32	29.47	29.44	20.29	20.44	20.41
GPRS (GMSK, 1 TX slot)	29.31	29.39	29.34	20.28	20.36	20.31
GPRS (GMSK, 2 TX slots)	28.53	28.71	28.69	22.51	22.69	22.67
GPRS (GMSK, 3 TX slots)	26.72	26.99	27.04	22.46	22.73	22.78
GPRS (GMSK, 4 TX slots)	25.58	25.86	25.97	22.57	22.85	22.96
EGPRS (8PSK, 1 TX slot)	24.90	24.57	24.31	15.87	15.54	15.28
EGPRS (8PSK, 2 TX slots)	23.98	23.76	23.49	17.96	17.74	17.47
EGPRS (8PSK, 3 TX slots)	22.14	21.87	21.62	17.88	17.61	17.36
EGPRS (8PSK, 4 TX slots)	21.03	20.82	20.57	18.02	17.81	17.56

WCDMA: ant 0 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	23.13	22.99	23.06	23.14	23.25	23.30
RMC 12.2 kbps	23.13	23.06	23.15	23.08	23.19	23.18
HSDPA Sub-test 1	22.12	22.06	22.13	22.19	22.28	22.31
HSDPA Sub-test 2	21.63	21.56	21.67	21.66	21.76	21.78
HSDPA Sub-test 3	21.69	21.63	21.71	21.70	21.80	21.81
HSDPA Sub-test 4	21.64	21.57	21.66	21.67	21.75	21.84
HSUPA Sub-test 1	21.16	21.07	21.16	21.12	21.23	21.29
HSUPA Sub-test 2	21.64	21.59	21.67	21.62	21.75	21.78
HSUPA Sub-test 3	22.16	22.06	22.17	22.16	22.27	22.28
HSUPA Sub-test 4	20.86	20.79	20.89	20.86	20.97	21.00
HSUPA Sub-test 5	23.17	23.09	23.17	23.15	23.26	23.29



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)	31.66	31.60	31.51	22.63	22.57	22.48
GPRS (GMSK, 1 TX slot)	31.66	31.57	31.48	22.63	22.54	22.45
GPRS (GMSK, 2 TX slots)	30.91	30.83	30.75	24.89	24.81	24.73
GPRS (GMSK, 3 TX slots)	29.10	29.07	28.99	24.84	24.81	24.73
GPRS (GMSK, 4 TX slots)	27.94	27.95	27.89	24.93	24.94	24.88
EGPRS (8PSK, 1 TX slot)	25.01	25.12	25.11	15.98	16.09	16.08
EGPRS (8PSK, 2 TX slots)	23.90	24.06	24.02	17.88	18.04	18
EGPRS (8PSK, 3 TX slots)	21.82	21.92	21.94	17.56	17.66	17.68
EGPRS (8PSK, 4 TX slots)	20.57	20.70	20.66	17.56	17.69	17.65

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	20.22	22.30	22.26
RMC 12.2 kbps	20.22	22.28	22.23
HSDPA Sub-test 1	21.26	21.31	21.31
HSDPA Sub-test 2	20.77	20.83	20.83
HSDPA Sub-test 3	20.79	20.88	20.88
HSDPA Sub-test 4	20.77	20.83	20.81
HSUPA Sub-test 1	20.31	20.36	20.37
HSUPA Sub-test 2	20.81	20.90	20.83
HSUPA Sub-test 3	21.30	21.38	21.33
HSUPA Sub-test 4	20.03	20.11	20.09
HSUPA Sub-test 5	22.33	22.39	22.37

GSM: ant 4 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)	26.57	26.23	25.80	17.54	17.20	16.77
GPRS (GMSK, 1 TX slot)	26.64	26.30	25.88	17.61	17.27	16.85
GPRS (GMSK, 2 TX slots)	25.87	25.61	25.19	19.85	19.59	19.17
GPRS (GMSK, 3 TX slots)	24.13	23.94	23.56	19.87	19.68	19.30
GPRS (GMSK, 4 TX slots)	22.98	22.85	22.51	19.97	19.84	19.50
EGPRS (8PSK, 1 TX slot)	21.95	21.94	21.97	12.92	12.91	12.94
EGPRS (8PSK, 2 TX slots)	20.97	21.10	21.12	14.95	15.08	15.10
EGPRS (8PSK, 3 TX slots)	19.09	19.22	19.29	14.83	14.96	15.03
EGPRS (8PSK, 4 TX slots)	17.99	18.08	18.15	14.98	15.07	15.14

WCDMA: ant 4 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	20.87	20.74	20.60	20.45	20.37	20.19
RMC 12.2 kbps	20.88	20.77	20.65	20.41	20.33	20.31
HSDPA Sub-test 1	19.85	19.75	19.60	19.44	19.37	19.20
HSDPA Sub-test 2	19.36	19.24	19.14	18.91	18.85	18.66
HSDPA Sub-test 3	19.43	19.30	19.18	18.98	18.89	18.70
HSDPA Sub-test 4	19.42	19.28	19.15	18.93	18.84	18.73
HSUPA Sub-test 1	18.91	18.78	18.66	18.44	18.37	18.17
HSUPA Sub-test 2	19.39	19.30	19.15	18.93	18.89	18.68
HSUPA Sub-test 3	19.90	19.79	19.64	19.44	19.37	19.18
HSUPA Sub-test 4	18.61	18.48	18.38	18.20	18.11	17.91
HSUPA Sub-test 5	20.92	20.80	20.66	20.46	20.35	20.17



Report No: JYTSZ-R14-2400032 Project No.: JYTSZR2304009

ANT 0

LTE Band 2 part ant 0 Full Power									
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					18000	18600	19100	19700	
Band 2	1.4	QPSK	16QAM	1	0	22.84	22.81	22.83	22.83
				1	2	22.83	22.78	22.94	22.94
				3	0	22.84	22.79	22.90	22.90
				3	1	22.83	22.78	22.97	22.97
				3	2	22.86	22.77	22.97	22.97
				6	0	21.84	21.82	21.89	21.89
		64QAM	16QAM	1	0	21.86	21.79	21.74	21.74
				1	2	21.82	21.61	21.74	21.74
				1	5	21.84	21.72	21.84	21.84
				3	0	21.81	21.64	21.72	21.72
				3	1	21.82	21.61	21.74	21.74
				3	2	21.80	21.62	21.76	21.76
LTE Band		QPSK	64QAM	6	0	20.75	20.62	20.75	20.75
				1	2	20.85	21.09	20.62	20.62
				1	5	20.88	21.06	20.69	20.69
				3	0	20.82	20.74	20.70	20.70
				3	1	20.83	20.75	20.72	20.72
				3	2	20.82	20.73	20.72	20.72
		QPSK	64QAM	6	0	19.70	19.64	19.70	19.70
				1	0	19.78	19.60	19.77	19.77
				1	7	22.84	22.80	22.87	22.87
				1	14	22.85	22.81	22.81	22.81
				8	4	21.88	21.83	21.93	21.93
				8	7	21.86	21.82	21.90	21.90
Band 2	3	QPSK	16QAM	8	7	21.86	21.79	21.82	21.82
				15	0	21.80	21.62	21.90	21.90
				1	0	21.80	21.64	21.81	21.81
				1	7	21.80	21.72	21.84	21.84
				1	14	21.80	21.72	21.86	21.86
				8	4	20.87	20.70	20.90	20.90
		64QAM	16QAM	8	7	20.83	20.82	20.91	20.91
				15	0	20.84	20.73	20.81	20.81
				1	0	20.82	20.70	20.86	20.86
				1	7	20.83	20.56	20.88	20.88
				1	14	20.86	20.59	21.02	21.02
				8	4	19.87	19.81	19.86	19.86
LTE Band		QPSK	64QAM	8	7	19.79	19.74	19.85	19.85
				15	0	19.82	19.77	19.82	19.82
				1	0	22.84	22.80	22.87	22.87
				1	12	22.87	22.81	22.98	22.98
				1	24	22.86	22.80	22.91	22.91
				12	0	21.82	21.68	21.88	21.88
		64QAM	16QAM	12	6	21.86	21.83	21.87	21.87
				12	11	21.82	21.84	21.95	21.95
				25	0	21.82	21.66	21.99	21.99
				1	0	21.88	21.67	21.77	21.77
				1	12	21.85	21.86	21.85	21.85
				12	6	20.89	20.59	20.94	20.94
LTE Band		QPSK	16QAM	12	6	20.87	20.86	20.94	20.94
				12	11	20.85	20.85	21.00	21.00
				25	0	20.88	20.84	20.95	20.95
				1	0	20.70	21.51	21.96	21.96
				1	12	20.68	21.28	21.00	21.00
				12	0	19.84	19.62	19.97	19.97
		64QAM	16QAM	12	6	19.85	19.82	19.97	19.97
				12	11	19.81	19.80	19.89	19.89
				25	0	19.80	19.84	19.95	19.95
				1	0	22.86	22.82	22.88	22.88
				1	24	22.87	22.81	22.87	22.87
				1	48	22.86	22.84	23.00	23.00
Band 2	10	QPSK	16QAM	25	0	21.85	21.91	21.95	21.95
				25	12	21.80	21.88	21.94	21.94
				25	24	21.82	21.99	21.96	21.96
				50	0	21.87	21.86	21.93	21.93
				1	24	21.81	21.77	21.70	21.70
				1	48	21.86	21.83	21.78	21.78
		64QAM	16QAM	25	0	20.89	20.91	20.93	20.93
				25	12	20.85	20.87	20.92	20.92
				50	0	20.83	20.83	20.91	20.91
				1	0	20.69	20.59	21.14	21.14
				1	24	20.63	20.72	21.09	21.09
				1	48	20.74	21.05	21.30	21.30
LTE Band		QPSK	64QAM	25	12	19.81	19.88	19.89	19.89
				25	24	19.85	19.83	19.95	19.95
				50	0	19.85	19.88	19.90	19.90
				1	0	22.81	22.81	22.91	22.91
				1	37	22.85	22.86	22.97	22.97
				1	74	22.87	22.86	23.05	23.05
		64QAM	16QAM	35	0	21.83	21.94	21.95	21.95
				35	16	21.84	21.83	21.95	21.95
				35	35	21.84	21.93	21.96	21.96
				1	0	21.91	22.00	21.69	21.69
				1	37	21.94	22.04	21.71	21.71
				1	74	21.95	22.00	21.79	21.79
Band 2	15	QPSK	16QAM	35	0	21.84	21.94	21.95	21.95
				35	16	21.86	21.83	21.94	21.94
				35	35	21.85	21.93	21.96	21.96
				1	0	21.91	22.02	21.69	21.69
				1	37	21.97	22.06	21.70	21.70
				1	74	21.99	22.01	21.77	21.77
		64QAM	16QAM	35	0	21.93	21.94	21.95	21.95
				35	16	21.94	21.93	21.96	21.96
				35	35	21.94	21.93	21.96	21.96
				1	0	20.72	21.02	21.09	21.09
				1	37	20.77	21.06	21.10	21.10
				1	74	20.79	21.00	21.17	21.17
LTE Band		QPSK	64QAM	35	0	21.93	21.94	21.95	21.95
				35	16	21.94	21.93	21.96	21.96
				35	35	21.94	21.93	21.96	21.96
				1	0	21.01	21.08	20.67	20.67
				1	49	21.07	21.16	20.91	20.91
				1	95	21.08	21.18	20.82	20.82
		64QAM	16QAM	50	0	20.87	20.97	20.97	20.97
				50	24	20.87	20.97	20.96	20.96
				50	49	20.98	20.92	20.98	20.98
				100	0	20.92	20.92	20.94	20.94
				1	0	21.01	21.08	20.67	20.67
				1	95	21.07	21.16	20.91	20.91
Band 2	20	QPSK	16QAM	100	0	19.93	19.96	19.94	19.94
				1	0	22.82	22.84	22.89	22.89
				1	25	22.86	22.82	22.85	22.85
				50	0	21.91	21.97	21.93	21.93
				50	24	21.90	21.97	21.93	21.93
				50	49	22.00	21.93	21.95	21.95
		64QAM	16QAM	100	0	21.96	21.94	21.91	21.91
				1	0	21.81	22.18	21.72	21.72
				1	49	21.80	22.17	21.68	21.68
				50	0	20.87	20.97	20.97	20.97
				50	24	20.87	20.97	20.96	20.96
				50	49	20.98	20.92	20.98	20.98



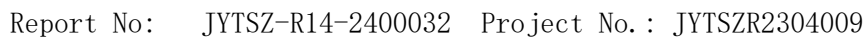
ANT 1

LTE Band 7 part ant 1 Power

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)									
					20775	21100	21425	21750						
Band 7	5	QPSK	16QAM	1	0	22.20	22.45	22.53						
				1	12	22.34	22.46	22.49						
				1	24	22.38	22.51	22.47						
				12	0	21.23	21.33	21.43						
				12	11	21.31	21.32	21.43						
				25	0	21.30	21.34	21.46						
				1	12	21.07	21.34	21.30						
				1	12	21.17	21.35	21.49						
				1	24	21.19	21.32	21.54						
				25	0	20.29	20.30	20.50						
				12	6	20.25	20.28	20.52						
				12	11	20.31	20.28	20.45						
	64QAM		1	0	20.26	20.18	20.84							
			1	12	20.38	20.21	20.83							
			1	24	20.45	20.25	20.88							
			12	0	19.28	19.39	19.50							
			12	6	19.30	19.37	19.50							
			12	11	19.30	19.36	19.49							
			25	0	19.29	19.32	19.41							
			LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
								20800	21100	21400	21700			
								QPSK	16QAM	1	0	22.16	22.39	22.44
										1	24	22.39	22.35	22.45
										1	48	22.38	22.41	22.44
25	0	21.26								21.33	21.42			
25	12	21.25								21.34	21.42			
25	24	21.38								21.33	21.38			
50	0	21.31								21.34	21.41			
1	0	21.22								21.24	21.18			
1	24	21.36								21.16	21.19			
1	48	21.46								21.25	21.24			
25	0	20.22	20.33	20.44										
25	12	20.22	20.32	20.43										
64QAM	25	24	20.33	20.33	20.42									
	50	0	20.30	20.33	20.41									
	1	0	20.05	20.11	20.57									
	1	24	20.20	20.10	20.58									
	1	48	20.23	20.14	20.62									
	25	0	19.25	19.29	19.38									
	25	12	19.25	19.28	19.38									
	25	24	19.36	19.29	19.35									
	50	0	19.31	19.33	19.36									
	LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)								
						20825	21100	21375	21650					
						QPSK	16QAM	1	0	22.29	22.30	22.37		
1								37	22.31	22.32	22.45			
1								74	22.44	22.33	22.47			
36								0	21.33	21.35	21.39			
36								16	21.34	21.35	21.40			
36								35	21.33	21.34	21.39			
75								0	21.34	21.35	21.39			
1								0	21.25	21.46	21.20			
1								37	21.37	21.46	21.22			
1								74	21.31	21.49	21.26			
36	0	21.30	21.34	21.39										
36	16	21.33	21.34	21.40										
36	35	21.33	21.34	21.41										
75	0	20.32	20.36	20.44										
1	0	20.07	20.44	20.61										
1	37	20.19	20.47	20.60										
1	74	20.24	20.51	20.64										
36	0	21.34	21.36	21.40										
36	16	21.34	21.34	21.39										
36	35	21.33	21.36	21.40										
75	0	19.33	19.37	19.43										
Band 7	20	QPSK	16QAM	1	0	22.30	22.41	22.35						
				1	49	22.45	22.43	22.35						
				1	99	22.46	22.49	22.50						
				50	0	21.31	21.38	21.43						
				50	24	21.30	21.37	21.41						
				50	49	21.39	21.38	21.43						
				100	0	21.36	21.35	21.42						
				1	0	21.17	21.54	21.35						
				1	49	21.32	21.53	21.28						
				1	99	21.41	21.63	21.38						
				50	0	20.28	20.37	20.48						
				50	24	20.30	20.36	20.47						
	50		49	20.39	20.36	20.47								
	100		0	20.34	20.34	20.41								
	1		0	20.34	20.66	20.19								
	1		49	20.48	20.62	20.28								
	1		99	20.56	20.63	20.32								
	50		0	19.29	19.42	19.44								
	50		24	19.30	19.41	19.43								
	50		49	19.38	19.40	19.46								
	100		0	19.35	19.40	19.41								

LTE Band 38 part ant 1 Power

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)			
					3775	3800	3825	3850
Band 38	5	QPSK	16QAM	1	0	22.12	22.34	22.38
				1	24	22.20	22.33	22.38
				12	0	21.01	21.15	21.24
				12	6	21.04	21.16	21.25
				12	11	21.05	21.15	21.21
				25	0	21.07	21.21	21.31
				1	0	21.31	21.47	21.37
				1	12	21.30	21.41	21.40
				1	24	21.33	21.38	21.51
				12	0	20.96	20.14	20.25
				12	6	21.00	20.13	20.24
				12	11	20.05	20.15	20.22
				25	0	20.05	20.17	20.26
	64QAM			1	0	20.22	20.40	20.45
				1	12	20.31	20.49	20.44
				1	24	20.35	20.44	20.48
				12	0	19.05	19.16	19.25
				12	6	19.02	19.14	19.25
				12	11	19.10	19.18	19.23
				25	0	19.08	19.21	19.27
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)			
					37800	38000	38200	38400
Band 38	10	QPSK	16QAM	1	0	22.02	22.32	22.23
				1	24	22.03	22.29	22.12
				1	48	22.15	22.41	22.25
				25	0	20.98	21.15	21.12
				25	12	20.96	21.14	21.13
				25	24	21.06	21.21	21.23
				50	0	21.05	21.15	21.21
				1	0	20.76	21.48	20.92
				1	24	20.71	21.41	20.95
				25	24	20.03	20.24	20.18
				25	0	19.94	20.20	20.15
				25	12	19.98	20.20	20.11
				50	0	20.05	20.14	20.19
				1	0	19.77	20.44	19.97
				1	24	19.80	20.38	20.08
				1	48	19.98	20.57	20.01
				25	0	18.89	19.13	19.02
				25	12	18.89	19.13	19.04
				25	24	18.86	19.18	19.12
	LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
37825						38000	38175	38350
Band 38	15	QPSK	16QAM	1	0	22.07	22.27	22.44
				1	37	22.21	22.38	22.44
				1	74	22.26	22.40	22.44
				36	0	21.07	21.17	21.20
				36	18	21.07	21.16	21.19
				36	35	21.06	21.18	21.20
				75	0	21.06	21.17	21.21
				1	0	21.20	21.38	21.09
				1	37	21.35	21.42	21.04
				1	74	21.28	21.56	21.07
				36	0	21.06	21.16	21.19
				36	18	21.07	21.16	21.20
				36	35	21.07	21.17	21.20
				75	0	20.10	20.20	20.25
				1	0	20.33	20.48	20.39
				1	37	20.34	20.43	20.30
				1	74	20.41	20.49	20.38
				36	0	21.07	21.17	21.21
				36	18	21.05	21.16	21.19
	36	35	21.08	21.18	21.20			
75	0	19.15	19.22	19.24				
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)			
					37850	38000	38150	38300
Band 38	20	QPSK	16QAM	1	0	22.04	22.20	22.12
				1	49	22.12	22.23	22.09
				1	99	22.22	22.32	22.13
				50	0	21.14	21.22	21.25
				50	24	21.10	21.22	21.25
				50	49	21.26	21.29	21.30
				100	0	21.14	21.23	21.24
				1	0	21.09	21.24	20.85
				1	49	21.19	21.28	20.85
				1	99	21.31	21.34	20.88
				50	0	20.13	20.21	20.23
				50	24	20.12	20.20	20.22
				50	49	20.21	20.27	20.30
				100	0	20.13	20.21	20.23
				1	0	20.05	20.12	20.24
				1	49	20.10	20.20	20.26
				1	99	20.21	20.27	20.30
				50	0	19.09	19.17	19.34
				50	24	19.12	19.18	19.32
	50	49	19.21	19.27	19.37			



LTE Band 2 part ant 4 Full Power									
LTE Band	Frequency (MHz)	Channel Width (MHz)	Band Class	Power Class	Power Class (dBm)	Power Class (dBm)	Power Class (dBm)	Power Class (dBm)	Power Class (dBm)
Band 2	1.4	5	GPON	1.4	1.4	1.4	1.4	1.4	1.4
			TD-LTE	1.4	1.4	1.4	1.4	1.4	1.4
			WCDMA	1.4	1.4	1.4	1.4	1.4	1.4
Band 2	3	5	GPON	3	3	3	3	3	3
			TD-LTE	3	3	3	3	3	3
			WCDMA	3	3	3	3	3	3
Band 2	5	5	GPON	5	5	5	5	5	5
			TD-LTE	5	5	5	5	5	5
			WCDMA	5	5	5	5	5	5
Band 2	10	5	GPON	10	10	10	10	10	10
			TD-LTE	10	10	10	10	10	10
			WCDMA	10	10	10	10	10	10
Band 2	20	5	GPON	20	20	20	20	20	20
			TD-LTE	20	20	20	20	20	20
			WCDMA	20	20	20	20	20	20
Band 2	30	5	GPON	30	30	30	30	30	30
			TD-LTE	30	30	30	30	30	30
			WCDMA	30	30	30	30	30	30
Band 2	40	5	GPON	40	40	40	40	40	40
			TD-LTE	40	40	40	40	40	40
			WCDMA	40	40	40	40	40	40
Band 2	50	5	GPON	50	50	50	50	50	50
			TD-LTE	50	50	50	50	50	50
			WCDMA	50	50	50	50	50	50
Band 2	60	5	GPON	60	60	60	60	60	60
			TD-LTE	60	60	60	60	60	60
			WCDMA	60	60	60	60	60	60
Band 2	70	5	GPON	70	70	70	70	70	70
			TD-LTE	70	70	70	70	70	70
			WCDMA	70	70	70	70	70	70
Band 2	80	5	GPON	80	80	80	80	80	80
			TD-LTE	80	80	80	80	80	80
			WCDMA	80	80	80	80	80	80
Band 2	90	5	GPON	90	90	90	90	90	90
			TD-LTE	90	90	90	90	90	90
			WCDMA	90	90	90	90	90	90
Band 2	100	5	GPON	100	100	100	100	100	100
			TD-LTE	100	100	100	100	100	100
			WCDMA	100	100	100	100	100	100
Band 2	110	5	GPON	110	110	110	110	110	110
			TD-LTE	110	110	110	110	110	110
			WCDMA	110	110	110	110	110	110
Band 2	120	5	GPON	120	120	120	120	120	120



ANT 5

LTE Band 42(3450-3550) part ant 5 Power

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					42115	42590	43065
					3452.5MHz	3500.0MHz	3547.5MHz
Band 42	5	QPSK	1	0	21.55	21.57	21.85
			1	12	21.52	21.58	21.83
			1	24	21.53	21.69	21.92
			12	0	20.56	20.55	20.81
			12	6	20.56	20.56	20.82
			12	11	20.56	20.62	20.83
			25	0	20.57	20.61	20.87
			1	0	20.65	20.60	21.16
		16QAM	1	12	20.64	20.60	21.16
			1	24	20.65	20.69	21.18
			12	0	19.65	19.52	19.81
			12	6	19.65	19.53	19.79
			12	11	19.59	19.56	19.85
			25	0	19.56	19.55	19.86
			1	0	19.90	19.46	20.01
			1	12	19.86	19.46	20.01
		64QAM	1	24	19.88	19.57	20.05
			12	0	18.65	18.46	18.81
			12	6	18.64	18.47	18.80
			12	11	18.62	18.53	18.84
			25	0	18.47	18.56	18.85
Band 42	10	QPSK	1	0	21.68	21.52	21.82
			1	24	21.59	21.60	21.86
			1	49	21.66	21.79	21.97
			25	0	20.61	20.51	20.75
			25	12	20.61	20.51	20.76
			25	24	20.64	20.64	20.86
			50	0	20.63	20.57	20.83
			1	0	20.86	20.17	20.71
		16QAM	1	24	20.73	20.24	20.69
			1	49	20.89	20.43	20.84
			25	0	19.66	19.48	19.74
			25	12	19.66	19.46	19.74
			25	24	19.65	19.59	19.86
			50	0	19.58	19.54	19.78
			1	0	19.92	19.22	20.11
			1	24	19.85	19.30	20.13
		64QAM	1	49	19.94	19.46	20.27
			25	0	18.55	18.36	18.76
			25	12	18.54	18.37	18.76
			25	24	18.58	18.49	18.84
			50	0	18.62	18.49	18.76
Band 42	15	QPSK	1	0	21.64	21.58	21.72
			1	37	21.61	21.74	21.80
			1	74	21.69	21.90	21.92
			36	0	20.62	20.57	20.75
			36	16	20.61	20.57	20.73
			36	35	20.61	20.57	20.71
			75	0	20.61	20.57	20.72
			1	0	20.83	20.26	20.63
		16QAM	1	37	20.82	20.45	20.70
			1	74	20.87	20.58	20.85
			36	0	20.62	20.58	20.75
			36	16	20.61	20.57	20.75
			36	35	20.62	20.57	20.71
			75	0	19.66	19.60	19.74
			1	0	19.90	19.57	20.03
			1	37	19.89	19.76	20.12
		64QAM	1	74	19.94	19.93	20.24
			36	0	20.61	20.57	20.75
			36	16	20.62	20.57	20.75
			36	35	20.61	20.57	20.74
			75	0	18.65	18.57	18.77
Band 42	20	QPSK	1	0	21.70	21.46	21.72
			1	49	21.67	21.60	21.75
			1	99	21.64	21.81	21.94
			50	0	20.69	20.47	20.62
			50	24	20.70	20.47	20.62
			50	49	20.70	20.69	20.81
			100	0	20.69	20.57	20.71
			1	0	20.75	19.99	20.36
		16QAM	1	49	20.70	20.16	20.42
			1	99	20.69	20.36	20.57
			50	0	19.70	19.49	19.59
			50	24	19.69	19.50	19.63
			50	49	19.70	19.75	19.76
			100	0	19.65	19.55	19.68
			1	0	19.63	19.41	19.75
			1	49	19.55	19.62	19.78
		64QAM	1	99	19.53	19.79	19.96
			50	0	18.66	18.54	18.61
			50	24	18.64	18.54	18.61
			50	49	18.63	18.74	18.77
			100	0	18.65	18.56	18.65



ANT 0

NR n5 part ant 0 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					16800 820MHz	167300 836.5MHz	16800 844MHz
n5	30	10	12@6	DFT BPSK	23.16	23.02	22.95
			1@1	DFT BPSK	23.12	23.07	22.88
			1@22	DFT BPSK	23.08	22.88	22.86
			12@6	DFT QPSK	23.12	23.01	23.01
			1@1	DFT QPSK	23.01	22.94	22.71
			1@22	DFT QPSK	22.93	22.74	22.74
			12@6	DFT QAM16	22.27	22.06	21.97
			1@1	DFT QAM16	22.16	21.99	21.96
			1@22	DFT QAM16	22.29	21.84	22.32
			12@6	DFT QAM64	20.70	20.65	20.68
			1@1	DFT QAM64	20.99	20.59	20.32
			1@22	DFT QAM64	20.91	20.58	20.56
			12@6	DFT QAM256	18.66	18.43	18.33
			1@1	DFT QAM256	18.59	18.50	18.28
			1@22	DFT QAM256	18.54	18.45	18.24
			12@6	CP QPSK	21.55	21.39	21.53
			1@1	CP QPSK	21.57	21.63	21.24
			1@22	CP QPSK	21.51	21.31	21.32
			12@6	CP QAM16	21.07	20.93	20.82
			1@1	CP QAM16	20.99	21.57	21.29
			1@22	CP QAM16	21.35	21.36	21.30
			12@6	CP QAM64	19.75	19.51	19.40
			1@1	CP QAM64	19.89	20.16	19.95
			1@22	CP QAM64	19.79	19.97	19.52
			12@6	CP QAM256	16.79	16.63	16.44
			1@1	CP QAM256	16.78	16.51	16.42
			1@22	CP QAM256	16.75	16.45	16.52
NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					168300 831.5MHz	167330 836.5MHz	168300 841.5MHz
n5	30	15	18@9	DFT BPSK	23.03	22.96	22.88
			1@1	DFT BPSK	23.11	23.04	22.90
			1@36	DFT BPSK	22.89	22.84	22.76
			18@9	DFT QPSK	23.08	22.94	22.86
			1@1	DFT QPSK	22.96	22.93	22.82
			1@36	DFT QPSK	22.77	22.70	22.63
			18@9	DFT QAM16	22.24	22.17	22.05
			1@1	DFT QAM16	22.16	22.48	22.02
			1@36	DFT QAM16	22.37	22.24	21.93
			18@9	DFT QAM64	20.77	20.63	20.70
			1@1	DFT QAM64	20.73	20.83	20.70
			1@36	DFT QAM64	20.23	20.32	20.68
			18@9	DFT QAM256	18.60	18.50	18.42
			1@1	CP QAM256	18.71	18.64	18.42
			1@36	DFT QAM256	18.49	18.46	18.25
			19@9	CP QPSK	21.82	21.63	21.45
			1@1	CP QPSK	21.55	21.38	21.28
			1@36	CP QPSK	21.33	21.30	21.16
			19@9	CP QAM16	21.24	21.16	21.05
			1@1	CP QAM16	21.53	21.13	20.83
			1@36	CP QAM16	20.98	21.21	20.68
			19@9	CP QAM64	19.85	19.71	19.54
			1@1	CP QAM64	19.71	19.69	19.49
			1@36	CP QAM64	19.5	19.71	19.58
			19@9	CP QAM256	16.71	16.51	16.43
			1@1	CP QAM256	16.61	16.64	16.46
			1@36	CP QAM256	16.45	16.37	16.36
NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					168600 834MHz	167330 836.5MHz	167800 839MHz
n5	30	20	25@12	DFT BPSK	23.15	23.05	23.06
			1@1	DFT BPSK	23.07	23.07	23.04
			1@49	DFT BPSK	22.81	22.91	22.82
			25@12	DFT QPSK	23.13	23.06	23.00
			1@1	DFT QPSK	23.08	22.94	22.99
			1@49	DFT QPSK	22.81	22.78	22.66
			25@12	DFT QAM16	22.07	22.01	22.00
			1@1	DFT QAM16	22.21	22.45	22.06
			1@49	DFT QAM16	21.86	22.19	21.93
			25@12	DFT QAM64	20.85	20.55	20.45
			1@1	DFT QAM64	20.92	20.67	20.68
			1@49	DFT QAM64	20.70	20.34	20.44
			25@12	DFT QAM256	18.57	18.53	18.41
			1@1	DFT QAM256	18.65	18.51	18.50
			1@49	DFT QAM256	18.46	18.46	18.39
			25@12	CP QPSK	21.68	21.65	21.56
			1@1	CP QPSK	21.52	21.55	21.55
			1@49	CP QPSK	21.25	21.24	21.25
			25@12	CP QAM16	21.16	21.14	20.95
			1@1	CP QAM16	21.02	21.18	20.95
			1@49	CP QAM16	20.71	20.96	21.13
			25@12	CP QAM64	19.65	19.67	19.59
			1@1	CP QAM64	19.89	19.87	19.58
			1@49	CP QAM64	19.74	19.44	19.58
			25@12	CP QAM256	16.61	16.56	16.60
			1@1	CP QAM256	16.61	16.55	16.60
			1@49	CP QAM256	16.34	16.39	16.42

NR n12 part ant 0 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					140800 704MHz	141500 707.5MHz	142200 711MHz
n12	30	10	12@6	DFT BPSK	23.10	23.13	23.17
			1@1	DFT BPSK	23.03	23.04	23.07
			1@22	DFT BPSK	23.08	23.06	23.03
			12@6	DFT QPSK	23.16	23.16	23.15
			1@1	DFT QPSK	23.06	22.97	22.97
			1@22	DFT QPSK	23.11	22.96	22.85
			12@6	DFT QAM16	22.14	22.12	22.05
			1@1	DFT QAM16	22.23	22.46	22.51
			1@22	DFT QAM16	22.29	22.53	22.53
			12@6	DFT QAM64	20.67	20.76	20.72
			1@1	DFT QAM64	20.98	20.89	21.00
			1@22	DFT QAM64	20.98	20.70	20.95
			12@6	DFT QAM256	18.62	18.65	18.59
			1@1	DFT QAM256	18.65	18.46	18.57
			1@22	DFT QAM256	18.69	18.49	18.46
			12@6	CP QPSK	21.60	21.56	21.61
			1@1	CP QPSK	21.56	21.54	21.66
			1@22	CP QPSK	21.63	21.49	21.60
			12@6	CP QAM16	21.01	21.04	21.03
			1@1	CP QAM16	21.04	21.29	21.32
			1@22	CP QAM16	21.04	21.20	21.40
			12@6	CP QAM64	19.67	19.59	19.70
			1@1	CP QAM64	19.67	19.63	20.00
			1@22	CP QAM64	19.96	19.93	19.86
			12@6	CP QAM256	16.64	16.58	16.77
			1@1	CP QAM256	16.67	16.77	16.76
			1@22	CP QAM256	16.76	16.71	16.75
NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					141300 706.5MHz	141500 708.5MHz	141700 708.5MHz
n12	30	15	18@9	DFT BPSK	23.12	23.12	23.11
			1@1	DFT BPSK	23.05	23.01	23.01
			1@36	DFT BPSK	22.99	23.03	22.99
			18@9	DFT QPSK	23.11	23.09	23.08
			1@1	DFT QPSK	22.88	22.93	23.07
			1@36	DFT QPSK	22.79	22.90	22.88
			18@9	DFT QAM16	22.17	22.16	22.26
			1@1	DFT QAM16	22.48	22.08	22.10
			1@36	DFT QAM16	22.53	22.19	22.24
			18@9	DFT QAM64	20.81	20.73	20.82
			1@1	DFT QAM64	20.68	20.56	20.57
			1@36	DFT QAM64	20.93	20.67	20.56
			18@9	DFT QAM256	18.60	18.63	18.64
			1@1	CP QAM256	18.50	18.67	18.50
			1@36	DFT QAM256	18.62	18.51	18.44
			19@9	CP QPSK	21.75	21.64	21.59
			1@1	CP QPSK	21.41	21.50	21.52
			1@36	CP QPSK	21.43	21.32	21.54
			19@9	CP QAM16	21.24	21.15	21.12
			1@1	CP QAM16	21.24	21.43	21.40
			1@36	CP QAM16	21.19	21.33	21.30
			19@9	CP QAM64	19.84	19.74	19.77
			1@1	CP QAM64	19.58	19.77	19.73
			1@36	CP QAM64	19.58	19.75	19.96
			19@9	CP QAM256	16.66	16.68	16.69
			1@1	CP QAM256	16.65	16.67	16.64
			1@36	CP QAM256	16.65	16.65	16.69

NR n66 part ant 0 Full Power

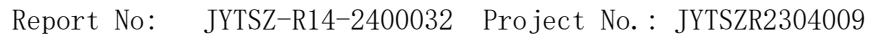
NR Band	SCS (KHz)	Bandwidth (MHz)	Average Power (dBm)							
			343000 1715MHz	349000 1745MHz	350000 1775MHz					
n66	30	10	12@6	DFT BPSK	22.67	22.69	22.51			
			1@1	DFT BPSK	22.67	22.68	22.60			
			1@1	DFT BPSK	22.75	22.69	22.51			
			12@6	DFT QPSK	22.61	22.69	22.54			
			1@1	DFT QPSK	22.57	22.56	22.50			
			1@1	DFT QPSK	22.65	22.65	22.39			
			12@6	DFT QPSK	21.72	21.67	21.50			
			1@1	DFT QAM16	22.21	21.73	22.00			
			1@1	DFT QAM16	22.23	22.22	22.07			
			12@6	DFT QAM64	20.40	20.11	20.09			
			1@1	DFT QAM64	20.27	20.17	20.12			
			1@1	DFT QAM64	20.37	20.34	20.19			
			12@6	DFT QAM256	18.09	18.06	18.10			
			1@1	DFT QAM256	18.15	18.15	17.94			
			1@1	DFT QAM256	18.14	18.04	17.93			
			12@6	CP QPSK	21.16	21.08	20.93			
n66	30	15	1@1	CP QPSK	20.99	21.22	21.38			
			1@1	CP QPSK	21.02	21.22	21.04			
			12@6	CP QPSK	20.68	20.56	20.51			
			1@1	CP QAM16	21.22	21.25	20.80			
			1@1	CP QAM16	21.21	21.27	21.16			
			12@6	CP QAM64	19.30	19.14	19.07			
			1@1	CP QAM64	20.31	20.27	20.11			
			1@1	CP QAM64	20.19	20.19	20.05			
			12@6	CP QAM256	16.51	16.33	16.12			
			1@1	CP QAM256	17.08	16.62	16.42			
			1@1	CP QAM256	16.06	16.62	16.49			
			NR Band	30	15	Average Power (dBm)				
						12@6	DFT BPSK	22.49	22.55	22.45
						1@1	DFT BPSK	22.49	22.52	22.59
						1@1	DFT BPSK	22.60	22.55	22.48
						12@6	DFT QPSK	22.62	22.55	22.48
1@1	DFT QPSK	22.37				22.53	22.44			
1@1	DFT QPSK	22.53				22.56	22.28			
1@1	DFT QAM16	21.81				21.73	21.67			
1@1	DFT QAM16	21.13				21.26	21.03			
1@1	DFT QAM16	22.05				21.71	21.88			
1@1	DFT QAM16	20.24				20.34	20.12			
1@1	DFT QAM64	20.14				20.40	20.42			
1@1	DFT QAM64	19.45				19.43	20.33			
1@1	DFT QAM256	18.19				18.12	18.10			
1@1	DFT QAM256	17.99				18.05	18.25			
NR Band	30	18				Average Power (dBm)				
			12@6	DFT BPSK	21.33	21.04	17.98			
			1@1	CP QPSK	21.13	21.26	21.03			
			1@1	CP QPSK	20.86	21.10	21.07			
			1@1	CP QPSK	20.99	21.12	20.97			
			1@1	CP QAM16	20.69	20.66	20.88			
			1@1	CP QAM16	20.84	21.02	20.74			
			1@1	CP QAM16	21.05	20.95	20.86			
			1@1	CP QAM64	19.23	19.43	19.37			
			1@1	CP QAM64	19.57	19.66	19.62			
			1@1	CP QAM64	19.70	19.24	19.16			
			1@1	CP QAM256	16.20	16.14	16.30			
			1@1	CP QAM256	16.54	16.33	16.10			
			1@1	CP QAM256	16.35	16.27	16.17			
			NR Band	30	20	Average Power (dBm)				
						25@12	DFT BPSK	22.61	22.70	22.57
12@6	DFT BPSK	22.46				22.50	22.59			
1@1	DFT BPSK	22.50				22.52	22.17			
25@12	DFT QPSK	22.70				22.69	22.59			
1@1	DFT QPSK	22.40				22.45	22.29			
1@1	DFT QPSK	22.41				22.43	22.35			
25@12	DFT QAM16	21.84				21.60	21.80			
1@1	DFT QAM16	21.85				21.99	22.05			
1@1	DFT QAM16	21.98				22.03	22.16			
25@12	DFT QAM64	20.21				20.18	20.19			
1@1	DFT QAM64	20.42				20.07	20.21			
1@1	DFT QAM64	20.41				19.88	19.80			
25@12	DFT QAM256	18.12				18.21	18.10			
1@1	DFT QAM256	18.12				18.02	17.88			
n66	30	20				1@1	DFT QAM256	18.24	18.00	17.92
			25@12	CP QPSK	21.18	21.27	21.01			
			1@1	CP QPSK	21.04	21.05	21.07			
			1@1	CP QPSK	21.14	20.97	21.06			
			25@12	CP QAM16	20.78	20.75	20.76			
			1@1	CP QAM16	20.19	20.65	21.09			
			1@1	CP QAM16	20.27	21.02	21.18			
			25@12	CP QAM64	19.24	19.40	19.31			
			1@1	CP QAM64	19.56	19.69	19.95			
			1@1	CP QAM64	19.82	19.58	19.43			
			25@12	CP QAM256	16.38	16.44	16.31			
			1@1	CP QAM256	16.38	16.12	16.18			
			1@1	CP QAM256	16.34	16.18	16.29			
			NR Band	30	40	Average Power (dBm)				
						50@25	DFT BPSK	22.63	22.66	22.60
						1@1	DFT BPSK	22.82	22.56	22.68
1@1	DFT BPSK	22.69				22.50	22.42			
50@25	DFT QPSK	22.66				22.71	22.64			
1@1	DFT QPSK	22.42				22.42	22.45			
1@1	DFT QPSK	22.58				22.40	22.35			
50@25	DFT QAM16	21.72				21.69	21.73			
1@1	DFT QAM16	21.58				21.95	21.95			
1@1	DFT QAM16	21.84				21.90	21.91			
50@25	DFT QAM64	20.23				20.17	20.19			
1@1	DFT QAM64	20.07				20.09	20.18			
1@1	DFT QAM64	20.25				20.05	20.10			
50@25	DFT QAM256	16.25				16.18	16.31			
1@1	DFT QAM256	18.03				18.36	18.10			
n66	30	40				1@1	DFT QAM256	18.46	18.18	18.03
			50@25	CP QPSK	21.16	21.14	21.14			
			1@1	CP QPSK	21.00	20.97	21.00			
			1@1	CP QPSK	21.17	20.92	20.93			
			50@26	CP QAM16	20.74	20.71	20.73			
			1@1	CP QAM16	20.93	20.99	20.85			
			1@1	CP QAM16	20.90	20.98	20.88			
			50@26	CP QAM64	19.25	19.22	19.20			
			1@1	CP QAM64	19.77	19.48	20.05			
			1@1	CP QAM64	19.63	19.96	19.84			
			50@26	CP QAM256	16.37	16.16	16.32			
			1@1	CP QAM256	15.97	15.97	15.98			
			1@1	CP QAM256	16.27	15.04	15.98			



ANT 1

NR n7 part ant 1 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					501000	507000	513000
					2505MHz	2535MHz	2565MHz
n7	30	10	12@6	DFT_BPSK	22.51	22.62	22.15
			1@1	DFT_BPSK	22.47	22.60	22.10
			1@22	DFT_BPSK	22.55	22.66	22.20
			12@6	DFT_QPSK	22.55	22.63	22.22
			1@1	DFT_QPSK	22.38	22.53	21.94
			1@22	DFT_QPSK	22.38	22.51	22.05
			12@6	DFT_QAM16	21.56	21.53	21.17
			1@1	DFT_QAM16	21.98	21.59	21.55
			1@22	DFT_QAM16	21.98	22.04	21.07
			12@6	DFT_QAM64	20.15	20.22	19.70
			1@1	DFT_QAM64	19.99	19.99	19.58
			1@22	DFT_QAM64	19.94	20.17	19.74
			12@6	DFT_QAM256	18.21	18.15	17.61
			1@1	DFT_QAM256	17.87	18.18	17.71
			1@22	DFT_QAM256	18.18	-33.95	17.78
			12@6	CP_QPSK	21.12	20.55	20.52
			1@1	CP_QPSK	20.92	20.61	20.43
			1@22	CP_QPSK	-34.20	20.44	20.71
			12@6	CP_QAM16	20.43	20.09	-33.78
			1@1	CP_QAM16	20.93	20.47	20.17
			1@22	CP_QAM16	21.03	19.88	20.59
			12@6	CP_QAM64	19.10	18.53	18.73
			1@1	CP_QAM64	19.75	19.37	19.39
			1@22	CP_QAM64	19.36	19.23	19.40
			12@6	CP_QAM256	16.09	15.49	15.73
			1@1	CP_QAM256	16.08	15.67	15.64
			1@22	CP_QAM256	16.13	15.57	15.79
NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					501500	507000	512500
					2507.5MHz	2535MHz	2562.5MHz
n7	30	15	18@9	DFT_BPSK	22.15	22.11	21.99
			1@1	DFT_BPSK	22.06	22.16	21.89
			1@36	DFT_BPSK	22.00	22.02	22.06
			18@9	DFT_QPSK	22.13	22.06	22.00
			1@1	DFT_QPSK	21.87	22.00	21.73
			1@36	DFT_QPSK	21.91	21.96	22.01
			18@9	DFT_QAM16	21.16	21.18	21.13
			1@1	DFT_QAM16	21.23	-32.26	21.07
			1@36	DFT_QAM16	21.45	21.03	21.08
			18@9	DFT_QAM64	19.86	19.79	19.85
			1@1	DFT_QAM64	19.33	19.91	19.56
			1@36	DFT_QAM64	19.69	19.34	19.54
			18@9	DFT_QAM256	17.66	17.59	17.55
			1@1	DFT_QAM256	17.41	17.79	17.49
			1@36	DFT_QAM256	17.44	17.62	17.58
			19@9	CP_QPSK	20.71	20.55	20.48
			1@1	CP_QPSK	20.49	20.55	20.25
			1@36	CP_QPSK	20.45	20.48	-32.04
			19@9	CP_QAM16	-32.52	20.20	20.27
			1@1	CP_QAM16	19.84	20.39	19.83
			1@36	CP_QAM16	20.50	20.32	19.86
			19@9	CP_QAM64	18.85	18.84	18.81
			1@1	CP_QAM64	19.30	19.09	18.47
			1@36	CP_QAM64	19.28	-32.27	19.02
			19@9	CP_QAM256	15.56	15.41	15.57
			1@1	CP_QAM256	15.56	15.42	15.39
			1@36	CP_QAM256	15.56	15.30	15.58
NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					502000	507000	512000
					2510MHz	2535MHz	2560MHz
n7	30	20	25@12	DFT_BPSK	22.06	21.92	22.09
			1@1	DFT_BPSK	21.86	21.97	21.76
			1@49	DFT_BPSK	21.85	21.84	22.06
			25@12	DFT_QPSK	22.09	22.02	22.04
			1@1	DFT_QPSK	-31.24	21.69	21.72
			1@49	DFT_QPSK	21.86	21.71	21.92
			25@12	DFT_QAM16	20.97	21.10	21.10
			1@1	DFT_QAM16	20.94	21.32	21.13
			1@49	DFT_QAM16	21.37	21.08	21.34
			25@12	DFT_QAM64	19.54	19.55	19.65
			1@1	DFT_QAM64	19.28	19.48	19.34
			1@49	DFT_QAM64	19.74	19.20	19.56
			25@12	DFT_QAM256	17.58	17.50	17.51
			1@1	DFT_QAM256	17.27	17.31	17.21
			1@49	DFT_QAM256	17.63	17.23	17.76
			25@12	CP_QPSK	20.71	20.59	20.48
			1@1	CP_QPSK	20.29	20.46	20.23
			1@49	CP_QPSK	20.30	-30.96	-30.74
			25@12	CP_QAM16	20.16	20.00	20.18
			1@1	CP_QAM16	19.62	20.32	19.87
			1@49	CP_QAM16	19.87	19.82	20.09
			25@12	CP_QAM64	18.76	18.73	18.70
			1@1	CP_QAM64	-31.16	18.68	18.74
			1@49	CP_QAM64	18.94	18.78	19.55
			25@12	CP_QAM256	15.50	15.51	15.54
			1@1	CP_QAM256	15.36	15.37	15.22
			1@49	CP_QAM256	15.45	15.38	15.60

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ANT 5

[illegible]



ANT 6

2.4GWi-Fi ant 6 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)
CH 01	2412	17.2	15.57	15.29
CH 06	2437	17.67	15.82	15.78
CH 11	2462	16.99	15.31	15.24

Bluetooth ant 6 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	GFSK	$\pi/4$ -DQPSK	8DPSK
CH 00	2402	2.31	1.47	1.16
CH 39	2441	3.92	3.04	2.73
CH 78	2480	2.98	2.04	1.81

Average Power (dBm)				
Channel	Frequency (MHz)	BLE PHY1M	BLE CodedPHY S=2	BLE CodedPHY S=8
CH 00	2402	1.00	0.81	0.72
CH 20	2442	2.57	2.40	2.37
CH 39	2480	1.54	1.35	1.37

Average Power (dBm)		
Channel	Frequency (MHz)	BLE PHY2M
CH 00	2402	0.98
CH 20	2442	2.36
CH 39	2480	1.54

5.2GWi-Fi ant 6 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20
CH 36	5180	13.09	11.6	11.57
CH 40	5200	13.74	11.92	11.85
CH 48	5240	13.82	11.93	11.93

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac40	802.11 n40
CH 38	5190	6.88	6.94
CH 46	5230	7.26	7.28

Average Power (dBm)		
Channel	Frequency (MHz)	802.11 ac80
CH 58	5290	5.36

5.3GWi-Fi ant 6 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20
CH 52	5260	12.97	12.34	12.38
CH 56	5280	13.79	13.37	13.3
CH 64	5320	13.53	12.84	12.87

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac40	802.11 n40
CH 54	5270	6.74	6.88
CH 62	5310	7.18	7.32

Average Power (dBm)		
Channel	Frequency (MHz)	802.11 ac80
CH 58	5290	5.9

5.6GWi-Fi ant 6 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20
CH 100	5500	12.53	12.42	12.35
CH 120	5600	11.9	12.21	12.24
CH 140	5700	11.45	11.78	11.75

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac40	802.11 n40
CH 102	5510	8.66	8.66
CH 118	5590	8.45	8.47
CH 134	5670	7.86	7.5

Average Power (dBm)		
Channel	Frequency (MHz)	802.11 ac80
CH 106	5530	7.27
CH 122	5610	7.03

5.8GWi-Fi ant 6 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20
CH 149	5745	17.66	15.54	16.02
CH 157	5785	17.36	15.77	16.23
CH 165	5825	17.31	15.81	16.24

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac40	802.11 n40
CH 151	5755	15.04	16.11
CH 159	5795	15.67	16.49

Average Power (dBm)		
Channel	Frequency (MHz)	802.11 ac80
CH 155	5775	15.45