

ANT 1

GSM: ant 1 Full Power/Head/Body Scene						
Band: PCS 850	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)	32.93	33.01	32.98	23.9	23.98	23.95
GPRS (GMSK, 1 TX slot)	32.88	32.97	33.01	23.85	23.94	23.98
GPRS (GMSK, 2 TX slots)	30.97	30.87	31.01	24.95	24.85	24.99
GPRS (GMSK, 3 TX slots)	28.96	28.84	28.97	24.7	24.58	24.71
GPRS (GMSK, 4 TX slots)	26.77	26.73	26.84	23.76	23.72	23.83
EGPRS (8PSK, 1 TX slot)	27.05	26.96	26.96	18.02	17.93	17.93
EGPRS (8PSK, 2 TX slots)	25.97	25.91	25.93	19.95	19.89	19.91
EGPRS (8PSK, 3 TX slots)	24.29	24.28	24.49	20.03	20.02	20.23
EGPRS (8PSK, 4 TX slots)	22.81	22.77	22.98	19.8	19.76	19.97

WCDMA: ant 1 Full PowerHead/Body Scene

WCDMA Average power (dBm)			
Band	WCDMA Band V		
Channel	4132	4183	4233
Frequency (MHz)	826.4	836.6	846.6
AMR 12.2 kbps	24.72	24.75	24.94
RMC 12.2 kbps	24.81	24.81	25
HSDPA Sub-test 1	23.76	23.76	23.99
HSDPA Sub-test 2	23.29	23.27	23.46
HSDPA Sub-test 3	23.29	23.28	23.47
HSDPA Sub-test 4	23.25	23.27	23.47
HSUPA Sub-test 1	23.7	23.72	23.9
HSUPA Sub-test 2	22.22	22.28	22.51
HSUPA Sub-test 3	22.81	22.78	22.99
HSUPA Sub-test 4	21.75	21.7	21.91
HSUPA Sub-test 5	23.77	23.8	23.98



LTE Band 12 part ant 1 Full Power/Head/Body Scene

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					23017	23095	23175
					699.7MHz	707.5MHz	715.3MHz
Band 12	1.4	QPSK	1	0	22.59	22.73	22.87
			1	2	22.69	22.67	22.88
			1	5	22.64	22.62	22.81
			3	0	22.77	22.73	22.89
			3	1	22.7	22.74	22.89
			3	2	22.74	22.76	22.89
		16QAM	6	0	21.68	21.71	21.82
			1	0	21.66	22.07	22.01
			1	2	21.92	21.83	22
			1	5	21.74	21.76	21.83
			3	0	21.8	21.91	22.03
			3	1	21.81	21.82	21.94
			3	2	21.78	21.77	22.01
			6	0	20.8	20.63	21.01
Band 12	3	QPSK	1	0	22.58	22.58	22.68
			1	7	22.55	22.69	22.82
			1	14	22.53	22.58	22.73
			8	0	21.73	21.72	21.8
			8	4	21.7	21.71	21.84
			8	7	21.62	21.65	21.89
		16QAM	15	0	21.66	21.7	21.79
			1	0	21.79	21.73	21.82
			1	7	21.81	21.91	21.96
			1	14	21.75	21.81	21.76
			8	0	20.78	20.75	20.84
			8	4	20.68	20.72	20.82
			8	7	20.6	20.66	20.84
			15	0	20.7	20.72	20.83
Band 12	5	QPSK	1	0	22.64	22.59	22.87
			1	12	22.76	22.81	22.83
			1	24	22.65	22.78	22.82
			12	0	21.7	21.71	21.76
			12	6	21.7	21.7	21.78
			12	11	21.67	21.7	21.77
		16QAM	25	0	21.68	21.73	21.86
			1	0	21.65	21.82	21.97
			1	12	21.96	21.94	22
			1	24	21.79	21.97	21.98
			12	0	20.74	20.69	20.81
			12	6	20.71	20.77	20.78
			12	11	20.74	20.75	20.74
			25	0	20.66	20.71	20.88
Band 12	10	QPSK	1	0	22.53	22.61	22.62
			1	24	22.59	22.64	22.79
			1	49	22.63	22.74	22.79
			25	0	21.7	21.68	21.76
			25	12	21.65	21.73	21.72
			25	24	21.73	21.72	21.74
		16QAM	50	0	21.65	21.73	21.86
			1	0	21.53	21.64	21.77
			1	24	21.84	21.87	21.91
			1	49	21.91	21.88	21.99
			25	0	20.76	20.78	20.82
			25	12	20.72	20.72	20.78
			25	24	20.75	20.75	20.76
			50	0	20.63	20.72	20.86

LTE Band 26 part ant 1 Full Power/Head/Body Scene

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					26697	26865	27033
					814.7MHz	831.5MHz	848.3MHz
Band 26	1.4	QPSK	1	0	22.29	23.04	23.51
			1	2	22.33	23.11	23.61
			1	5	22.33	23.1	23.56
			3	0	22.42	23.12	23.56
			3	1	22.45	23.02	23.62
			3	2	22.46	23.17	23.6
		16QAM	6	0	21.41	22.1	22.62
			1	0	23.24	23.19	23.17
			1	2	23.39	23.22	23.24
			1	5	23.36	23.21	22.97
			3	0	23.28	23.17	23.15
			3	1	23.36	23	23.23
			3	2	23.42	23.3	23.18
			6	0	22.36	22.22	22.29
Band 26	3	QPSK	1	0	21.42	22.07	22.6
			1	7	21.53	22.39	22.78
			1	14	21.48	22.25	22.75
			8	0	21.62	22.16	22.75
			8	4	21.59	22.2	22.74
			8	7	21.53	22.18	22.63
		16QAM	15	0	20.58	21.01	21.68
			1	0	22.56	22.33	22.19
			1	7	22.65	22.27	22.27
			1	14	22.54	22.32	22.06
			8	0	22.5	22.23	22.43
			8	4	22.55	22.25	22.33
			8	7	22.56	22.55	22.38
			15	0	21.54	21.26	21.38
Band 26	5	QPSK	1	0	23.12	23.72	24.19
			1	12	23.31	24.04	24.46
			1	24	23.4	24.03	24.36
			12	0	22.39	23.02	23.41
			12	6	22.43	23.02	23.38
			12	11	22.5	23.17	23.46
		16QAM	25	0	22.41	23.03	23.45
			1	0	24.11	23.98	24.02
			1	12	24.33	24.19	24.1
			1	24	24.24	24.21	23.57
			12	0	23.45	23.13	23.17
			12	6	23.38	23.16	23.06
			12	11	23.46	23.32	23.06
			25	0	23.44	23.16	23.22
Band 26	10	QPSK	1	0	22.52	22.77	23.21
			1	24	22.43	23.25	23.47
			1	49	22.7	23.25	23.56
			25	0	21.41	22.06	22.43
			25	12	21.49	22.11	22.46
			25	24	21.66	22.3	22.46
		16QAM	50	0	21.48	22.09	22.47
			1	0	23.35	23.19	23.02
			1	24	23.66	23.42	23.07
			1	49	23.56	23.43	22.85
			25	0	22.43	22.26	22.01
			25	12	22.34	22.16	21.96
			25	24	22.54	22.38	22.36
			50	0	22.46	22.19	22.21
Band 26	15	QPSK	1	0	23.24	23.56	23.96
			1	37	23.55	23.95	24.26
			1	74	23.74	24.29	24.39
			36	0	22.5	22.87	23.17
			36	16	22.36	22.87	23.18
			36	35	22.43	22.79	23.21
		16QAM	75	0	22.55	22.99	23.31
			1	0	24.2	23.77	24.48
			1	37	24.4	24.11	23.81
			1	74	24.13	24.08	23.16
			36	0	23.39	23.05	23.07
			36	16	23.41	23.01	23.16
			36	35	23.46	23.36	22.87
			75	0	23.44	23.05	23.04



NR n5 part ant 1 Full Power/Head/Body Scene

NR Band	SCS(KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					165300	167300	169300
					826.5MHz	836.5MHz	846.5MHz
n5	15	5	12@6	DFT BPSK	23.63	23.59	23.64
			1@1	DFT BPSK	23.76	23.58	23.95
			1@23	DFT BPSK	23.68	23.74	23.65
			12@6	DFT QPSK	23.63	23.74	23.71
			1@1	DFT QPSK	23.72	23.55	23.94
			1@23	DFT QPSK	23.64	23.71	23.58
			12@6	DFT QAM16	22.7	22.69	22.89
			1@1	DFT QAM16	22.63	22.47	22.61
			1@23	DFT QAM16	22.55	22.62	22.47
			12@6	DFT QAM64	21.11	21.18	21.36
			1@1	DFT QAM64	21	20.92	21.08
			1@23	DFT QAM64	20.86	20.99	20.92
			12@6	DFT QAM256	19.12	19.02	19.3
			1@1	DFT QAM256	18.96	18.83	18.96
			1@23	DFT QAM256	18.9	18.76	19.04
			13@6	CP QPSK	22.65	22.71	22.81
			1@1	CP QPSK	23.76	23.54	23.87
			1@23	CP QPSK	23.71	23.7	23.64
			13@6	CP QAM16	21.74	21.78	21.94
			1@1	CP QAM16	22.48	22.79	23.01
			1@23	CP QAM16	22.33	22.79	22.81
			13@6	CP QAM64	21.08	21.4	21.29
			1@1	CP QAM64	21.12	21.3	21.44
			1@23	CP QAM64	21.1	21.33	21.3
			13@6	CP QAM256	19.16	19.13	19.33
			1@1	CP QAM256	18.93	18.81	18.93
			1@23	CP QAM256	18.84	18.85	19.02
NR Band	SCS(KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					165800	167300	168800
					829.0MHz	836.5MHz	844.0MHz
n5	15	10	25@12	DFT BPSK	23.73	23.65	23.89
			1@1	DFT BPSK	23.61	23.59	23.81
			1@50	DFT BPSK	23.61	23.72	23.82
			25@12	DFT QPSK	23.75	23.64	23.79
			1@1	DFT QPSK	23.68	23.56	23.7
			1@50	DFT QPSK	23.6	23.74	23.86
			25@12	DFT QAM16	22.74	22.74	22.87
			1@1	DFT QAM16	22.52	22.46	22.61
			1@50	DFT QAM16	22.38	22.62	22.76
			25@12	DFT QAM64	21.25	21.43	21.3
			1@1	DFT QAM64	20.93	20.93	20.98
			1@50	DFT QAM64	20.84	20.99	21.07
			25@12	DFT QAM256	19.05	19.19	19.63
			1@1	DFT QAM256	18.75	18.55	18.66
			1@50	DFT QAM256	18.73	18.69	18.71
			26@13	CP QPSK	22.73	22.77	22.92
			1@1	CP QPSK	23.63	23.54	23.76
			1@50	CP QPSK	23.57	23.69	23.89
			26@13	CP QAM16	23.57	23.69	23.88
			1@1	CP QAM16	22.76	22.7	22.88
			1@50	CP QAM16	22.74	22.83	23.02
			26@13	CP QAM64	22.74	22.83	22.92
			1@1	CP QAM64	21.23	20.96	21.04
			1@50	CP QAM64	21.13	21.03	21.15
			26@13	CP QAM256	21.23	21.03	21.24
			1@1	CP QAM256	18.71	18.57	18.62
			1@50	CP QAM256	18.77	18.58	18.75
NR Band	SCS(KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					166300	167300	168300
					831.5MHz	836.5MHz	841.5MHz
n5	15	15	36@18	DFT BPSK	23.53	23.65	23.94
			1@1	DFT BPSK	23.93	23.72	23.73
			1@77	DFT BPSK	23.75	23.91	23.96
			36@18	DFT QPSK	23.54	23.66	23.9
			1@1	DFT QPSK	23.88	23.74	23.73
			1@77	DFT QPSK	23.73	23.91	23.99
			36@18	DFT QAM16	22.56	22.71	22.82
			1@1	DFT QAM16	22.76	22.69	22.55
			1@77	DFT QAM16	22.65	22.77	22.89
			36@18	DFT QAM64	21.23	21.25	21.39
			1@1	DFT QAM64	21.13	21	20.97
			1@77	DFT QAM64	21.09	21.13	21.21
			36@18	DFT QAM256	19.31	19.26	19.39
			1@1	DFT QAM256	18.97	19	18.92
			1@77	DFT QAM256	18.85	19.03	19.08
			39@19	CP QPSK	22.82	22.84	22.85
			1@1	CP QPSK	23.86	23.74	23.71
			1@77	CP QPSK	23.73	23.91	23.86
			39@19	CP QAM16	23.83	24	23.96
			1@1	CP QAM16	22.5	22.87	22.85
			1@77	CP QAM16	22.4	23.07	23.1
			39@19	CP QAM64	22.39	23.07	23.1
			1@1	CP QAM64	21.66	21.56	21.49
			1@77	CP QAM64	21.59	21.69	21.72
			39@19	CP QAM256	21.59	21.6	21.73
			1@1	CP QAM256	18.95	18.86	19.02
			1@77	CP QAM256	18.9	19.02	19.03
NR Band	SCS(KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					166800	167300	167800
					834MHz	836.5MHz	839MHz
n5	15	20	50@25	DFT BPSK	23.58	23.79	23.8
			1@1	DFT BPSK	23.84	23.85	23.73
			1@104	DFT BPSK	23.88	23.94	24
			50@25	DFT QPSK	23.74	23.83	23.82
			1@1	DFT QPSK	23.82	23.78	23.8
			1@104	DFT QPSK	23.97	23.94	23.97
			50@25	DFT QAM16	22.62	22.75	22.75
			1@1	DFT QAM16	22.73	22.67	22.72
			1@104	DFT QAM16	22.82	22.89	22.87
			50@25	DFT QAM64	21.33	21.32	21.35
			1@1	DFT QAM64	21.14	21.04	21.01
			1@104	DFT QAM64	21.09	21.11	21.19
			50@25	DFT QAM256	19.27	19.3	19.31
			1@1	DFT QAM256	18.97	18.75	18.72
			1@104	DFT QAM256	19.04	18.95	18.94
			53@26	CP QPSK	22.83	22.86	22.89
			1@1	CP QPSK	23.81	23.85	23.81
			1@104	CP QPSK	23.96	23.93	23.95
			53@26	CP QAM16	23.95	23.93	24.04
			1@1	CP QAM16	22.93	22.41	22.43
			1@104	CP QAM16	23.03	22.55	22.64
			53@26	CP QAM64	23.12	22.55	22.64
			1@1	CP QAM64	21.66	21.18	21.08
			1@104	CP QAM64	21.6	21.24	21.28
			53@26	CP QAM256	21.77	21.23	21.28
			1@1	CP QAM256	18.95	18.77	18.75
			1@104	CP QAM256	19.1	18.91	19



LTE Band 26 part: ant 1 Body Scene							
LTE Band	Band-width (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					26697	26865	27033
					814.7MHz	831.5MHz	848.3MHz
Band 26	1.4	QPSK	1	0	19.27	20.15	20.46
			1	2	19.38	20.07	20.75
			1	5	19.43	20.19	20.6
			3	0	19.43	20.09	20.55
			3	1	19.5	20.09	20.6
			3	2	19.6	20.2	20.7
			6	0	18.41	19.11	19.62
		16QAM	1	0	20.23	20.15	20.19
			1	2	20.54	20.28	20.33
			1	5	20.42	20.35	20.06
			3	0	20.25	20.26	20.17
			3	1	20.36	20.12	20.36
			3	2	20.42	20.35	20.31
			6	0	19.35	19.21	19.25
LTE Band	Band-width (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					26705	26865	27025
					815.5MHz	831.5MHz	847.5MHz
Band 26	3	QPSK	1	0	18.51	19.04	19.59
			1	7	18.65	19.44	19.8
			1	14	18.63	19.3	19.85
			8	0	18.63	19.14	19.89
			8	4	18.62	19.3	19.76
			8	7	18.61	19.23	19.64
			15	0	17.62	18.03	18.64
		16QAM	1	0	19.65	19.47	19.14
			1	7	19.71	19.26	19.32
			1	14	19.68	19.43	19.06
			8	0	19.59	19.38	19.54
			8	4	19.66	19.2	19.46
			8	7	19.51	19.51	19.5
			15	0	18.58	18.33	18.46
LTE Band	Band-width (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					26715	26865	27015
					816.5MHz	831.5MHz	846.5MHz
Band 26	5	QPSK	1	0	20.22	20.74	21.28
			1	12	20.32	21.18	21.55
			1	24	20.51	21.07	21.5
			12	0	19.54	20.12	20.48
			12	6	19.43	20.01	20.37
			12	11	19.52	20.15	20.57
			25	0	19.49	20.06	20.57
		16QAM	1	0	21.19	20.95	21.05
			1	12	21.29	21.14	21.24
			1	24	21.35	21.2	20.61
			12	0	20.43	20.25	20.27
			12	6	20.47	20.25	20.02
			12	11	20.46	20.33	20.19
			25	0	20.46	20.25	20.24
LTE Band	Band-width (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					26750	26865	26990
					820MHz	831.5MHz	844MHz
Band 26	10	QPSK	1	0	19.66	19.92	20.32
			1	24	19.38	20.36	20.55
			1	49	19.7	20.34	20.59
			25	0	18.44	19.08	19.58
			25	12	18.59	19.26	19.43
			25	24	18.65	19.45	19.58
			50	0	18.59	19.11	19.47
		16QAM	1	0	20.35	20.2	20.15
			1	24	20.76	20.47	20.2
			1	49	20.71	20.51	19.82
			25	0	19.49	19.36	19.05
			25	12	19.34	19.12	19.05
			25	24	19.56	19.34	19.32
			50	0	19.41	19.21	19.22
LTE Band	Band-width (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					26775	26865	26965
					822.5MHz	831.5MHz	841.5MHz
Band 26	15	QPSK	1	0	20.39	20.58	20.92
			1	37	20.66	21.03	21.34
			1	74	20.86	21.35	21.37
			36	0	19.52	19.95	20.22
			36	16	19.5	19.92	20.13
			36	35	19.46	19.84	20.18
			75	0	19.53	19.94	20.26
		16QAM	1	0	21.16	20.92	21.52
			1	37	21.36	21.17	20.93
			1	74	21.23	21.16	20.24
			36	0	20.44	20.17	20.11
			36	16	20.36	20.02	20.31
			36	35	20.52	20.32	19.94
			75	0	20.55	20.05	20.04



ANT 2

GSM: ant 2 Full Power/Head/Body Scene						
Band: PCS 850	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)	32.74	32.79	32.91	23.71	23.76	23.88
GPRS (GMSK, 1 TX slot)	32.75	32.80	32.95	23.72	23.77	23.92
GPRS (GMSK, 2 TX slots)	30.64	30.63	30.78	24.62	24.61	24.76
GPRS (GMSK, 3 TX slots)	28.67	28.66	28.77	24.41	24.40	24.51
GPRS (GMSK, 4 TX slots)	26.55	26.43	26.62	23.54	23.42	23.61
EGPRS (8PSK, 1 TX slot)	26.19	26.24	26.52	17.16	17.21	17.49
EGPRS (8PSK, 2 TX slots)	25.24	25.42	25.63	19.22	19.40	19.61
EGPRS (8PSK, 3 TX slots)	23.98	23.92	24.16	19.72	19.66	19.90
EGPRS (8PSK, 4 TX slots)	22.36	22.30	22.56	19.35	19.29	19.55

GSM 1900 ant 2 Full Power/Head/Body Scene						
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)	28.61	28.88	28.68	19.58	19.85	19.65
GPRS (GMSK, 1 TX slot)	28.83	29.00	29.14	19.80	19.97	20.11
GPRS (GMSK, 2 TX slots)	26.66	27.00	26.97	20.64	20.98	20.95
GPRS (GMSK, 3 TX slots)	24.11	24.68	24.46	19.85	20.42	20.20
GPRS (GMSK, 4 TX slots)	22.44	22.80	22.68	19.43	19.79	19.67
EGPRS (8PSK, 1 TX slot)	25.00	25.21	24.89	15.97	16.18	15.86
EGPRS (8PSK, 2 TX slots)	23.59	23.94	23.58	17.57	17.92	17.56
EGPRS (8PSK, 3 TX slots)	22.15	22.69	22.59	17.89	18.43	18.33
EGPRS (8PSK, 4 TX slots)	20.12	20.74	20.46	17.11	17.73	17.45

WCDMA: ant 2 Full Power/Head/Body Scene									
WCDMA Average power (dBm)									
Band	WCDMA Band V			WCDMA Band IV			WCDMA Band II		
Channel	4132	4183	4233	1312	1413	1513	9262	9400	9538
Frequency (MHz)	826.4	836.6	846.6	1712.4	1732.6	1752.6	1852.4	1880	1907.6
AMR 12.2 kbps	24.61	24.5	24.5	24.2	24.38	24.46	24.06	24.28	24.15
RMC 12.2 kbps	24.64	24.52	24.52	24.23	24.48	24.49	24.06	24.3	24.18
HSDPA Sub-test 1	23.63	23.51	23.49	20.02	20.03	20.18	23.1	23.32	23.19
HSDPA Sub-test 2	23.13	23.02	23.01	19.52	19.54	19.73	22.55	22.8	22.66
HSDPA Sub-test 3	23.1	23.02	23.02	19.54	19.61	19.75	22.54	22.74	22.64
HSDPA Sub-test 4	23.12	23.04	23.02	19.55	19.55	19.58	22.54	22.74	22.69
HSUPA Sub-test 1	23.66	23.48	23.46	23.16	23.36	23.41	23.06	23.25	23.13
HSUPA Sub-test 2	22.16	22.08	22.04	21.7	21.97	21.99	21.59	21.78	21.67
HSUPA Sub-test 3	22.64	22.49	22.48	22.17	22.43	22.51	22.07	22.35	22.18
HSUPA Sub-test 4	21.59	21.48	21.41	21.17	21.38	21.41	20.98	21.22	21.09
HSUPA Sub-test 5	23.63	23.56	23.54	23.18	23.42	23.48	23.14	23.27	23.15



LTE Band 2 part ant 2 Full Power/Head/Body Scene

LTE band	Bandwidth	Modulation	RB	RB	Average Power (dBm)			
					1867.5 MHz	1880.0 MHz	1892.5 MHz	1919.3 MHz
Band 2	1.4	QPSK	1	0	22.4	22.6	22.34	
			1	2	22.48	22.6	22.39	
			1	5	22.41	22.5	22.5	22.38
			3	0	22.42	22.65	22.46	
			3	1	22.49	22.74	22.41	
			3	2	22.4	22.67	22.37	
	16QAM	16QAM	6	0	21.35	21.64	21.35	
			1	0	21.44	21.84	21.27	
			1	2	21.3	21.89	21.44	
			1	5	21.54	21.57	21.33	
			3	0	21.43	21.77	21.52	
			3	1	21.4	21.68	21.37	
LTE band	Bandwidth	Modulation	RB	RB	Average Power (dBm)			
					1861.5 MHz	1880.0 MHz	1900.0 MHz	1919.3 MHz
	QPSK	3	1	0	22.31	22.66	22.37	
			1	7	22.27	22.62	22.46	
			1	14	22.17	22.46	22.31	
			8	0	21.44	21.63	21.49	
			8	4	21.45	21.64	21.49	
			8	7	21.34	21.51	21.41	
	16QAM	3	15	0	21.37	21.66	21.44	
			1	0	21.55	21.82	21.51	
			1	7	21.52	21.87	21.53	
			1	14	21.39	21.74	21.31	
8			0	20.43	20.56	20.48		
8			4	20.47	20.68	20.45		
LTE band	Bandwidth	Modulation	RB	RB	Average Power (dBm)			
					1862.5 MHz	1880.0 MHz	1900.0 MHz	1919.3 MHz
	QPSK	5	1	0	22.46	22.72	22.4	
			1	12	22.36	22.85	22.46	
			1	24	22.29	22.53	22.4	
			12	0	21.44	21.65	21.47	
			12	6	21.42	21.66	21.49	
			12	11	21.41	21.65	21.48	
	16QAM	5	25	0	21.34	21.58	21.43	
			1	0	21.67	21.9	21.51	
			1	12	21.56	21.86	21.67	
			1	24	21.46	21.76	21.58	
12			0	20.48	20.6	20.46		
12			6	20.38	20.61	20.43		
LTE band	Bandwidth	Modulation	RB	RB	Average Power (dBm)			
					1862.5 MHz	1880.0 MHz	1900.0 MHz	1919.3 MHz
	QPSK	10	1	0	22.46	22.72	22.35	
			1	24	22.28	22.56	22.33	
			1	48	22.36	22.46	22.4	
			25	0	21.39	21.68	21.43	
			25	12	21.4	21.66	21.39	
			25	24	21.41	21.65	21.41	
	16QAM	10	50	0	21.37	21.58	21.4	
			1	0	21.46	21.75	21.62	
			1	24	21.47	21.63	21.45	
			49	0	21.33	21.63	21.51	
25			0	20.46	20.69	20.49		
25			12	20.47	20.41	20.43		
LTE band	Bandwidth	Modulation	RB	RB	Average Power (dBm)			
					1862.5 MHz	1880.0 MHz	1900.0 MHz	1919.3 MHz
	QPSK	15	1	0	22.46	22.57	22.28	
			1	37	22.34	22.49	22.16	
			1	74	22.31	22.29	22.32	
			36	0	21.41	21.49	21.68	
			36	16	21.21	21.57	21.29	
			36	35	21.12	21.55	21.27	
	16QAM	15	75	0	21.37	21.45	21.58	
			1	0	21.5	21.49	21.78	
			1	37	21.45	21.63	21.44	
			74	0	21.43	21.48	21.68	
36			0	20.2	20.56	20.33		
36			16	20.21	20.51	20.28		
LTE band	Bandwidth	Modulation	RB	RB	Average Power (dBm)			
					1862.5 MHz	1880.0 MHz	1900.0 MHz	1919.3 MHz
	QPSK	20	1	0	22.21	22.47	22.13	
			1	49	22.33	22.5	22.23	
			1	99	22.45	22.37	22.27	
			50	0	21.23	21.56	21.78	
			50	24	21.24	21.53	21.31	
			50	49	21.26	21.52	21.28	
	16QAM	20	100	0	21.37	21.47	21.78	
			1	0	21.44	21.76	21.13	
			1	49	21.38	22.02	21.29	
			1	99	21.57	21.46	21.39	
50			24	20.23	20.59	20.29		
50			49	20.23	20.51	20.3		



LTE Band 12 part ant 2 Full Power/Head/Body Scene

LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)					
					23017	23095	23175	23253		
Band 12	1.4	QPSK	1	0	22.78	22.02	21.85			
			1	2	22.43	22.29	21.73			
			1	5	22.27	22.12	21.22			
			3	0	22.34	22.2	21.56			
			3	1	22.06	22.1	21.30			
			3	2	22.05	22.20	21.50			
	10QAM		6	0	21.32	21.15	20.38			
			1	0	21.74	21.1	20.82			
			1	2	21.74	21.42	20.69			
			1	5	21.35	21.63	20.41			
			3	0	21.77	21.52	20.58			
			3	1	21.6	21.28	20.73			
LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)					
					23035	23095	23105	23155		
					700.5MHz	707.5MHz	713.5MHz	713.5MHz		
			QPSK	1	0	22.2	21.42	22.34		
				1	7	22.18	21.99	21.82		
				1	14	22.09	21.98	21.43		
				8	0	21.38	21.02	20.91		
				8	4	21.22	20.98	20.85		
				8	7	20.88	20.91	20.46		
				15	0	20.86	20.84	20.6		
			10QAM	1	0	21.62	20.91	21.08		
				1	7	21.57	21.52	20.9		
				1	14	21.38	21.18	20.49		
				8	0	20.48	20.25	19.78		
				8	4	20.21	20.08	19.97		
				8	7	20.11	20.04	19.4		
LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)					
					23035	23095	23105	23155		
					700.5MHz	707.5MHz	713.5MHz	713.5MHz		
			QPSK	1	0	22.36	21.42	21.95		
				1	12	22.4	21.88	22.12		
				1	24	22.16	22.13	21.72		
				12	0	21.34	20.79	20.86		
				12	6	21.27	20.61	20.79		
				12	11	21.19	20.67	20.75		
			10QAM		25	0	21.1	20.84	20.67	
					1	0	21.87	20.82	21.12	
					1	12	21.69	21.33	21.31	
					1	24	21.52	21.14	20.71	
					12	0	20.42	19.74	19.88	
					12	6	20.18	19.57	19.85	
LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)					
					23060	23095	23130	23155		
					700.5MHz	707.5MHz	713.5MHz	713.5MHz		
			QPSK	1	0	22.07	21.84	21.85		
				1	24	21.93	21.55	21.85		
				1	49	21.83	21.76	22.06		
				25	0	21.07	20.5	20.85		
				25	12	21.1	20.31	20.86		
				25	24	21.1	20.42	20.88		
			10QAM		50	0	20.91	20.61	20.87	
					1	0	21.37	21.08	20.8	
					1	24	21.03	20.85	21.18	
					1	49	21.18	21.06	20.96	
					25	0	20.15	19.42	19.84	
					25	12	20.16	19.28	19.84	

LTE Band 26 part ant 2 Full Power/Head/Body Scene

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)				
					26997	26995	27033	27033	
Band 26	1.4	QPSK	1	0	22.88	22.93	23.74		
			1	2	22.92	23.03	23.82		
			1	5	22.79	22.96	23.94		
			3	0	22.85	22.88	23.83		
			3	1	22.94	22.89	23.79		
			3	2	22.84	22.97	23.79		
	10QAM		6	0	21.85	21.99	22.92		
			1	0	21.65	21.45	21.76		
			1	2	21.62	21.38	21.58		
			1	5	21	23.38	23.36		
			3	0	21.07	23.38	23.74		
			3	1	21.07	23.41	23.67		
LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)				
					26997	26995	27033	27033	
					816.5MHz	831.5MHz	846.5MHz	846.5MHz	
			QPSK	1	0	21.88	22	22.83	
				1	7	21.97	21.18	22.86	
				1	14	21.93	22.15	22.86	
				8	0	22.03	22.07	22.95	
				8	4	22.04	22.11	23.07	
				8	7	21.98	22	22.95	
	10QAM		15	0	20.9	21.16	21.86		
			1	0	21.32	22.07	22.89		
			1	7	21.38	22.49	22.67		
			1	14	21.1	22.46	22.71		
			8	0	21.34	22.36	22.86		
			8	4	21.29	22.37	22.77		
LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)				
					26997	26995	27033	27033	
					816.5MHz	831.5MHz	846.5MHz	846.5MHz	
			QPSK	1	0	22.69	23.7	24.22	
				1	12	23.57	23.92	24.42	
				1	24	23.0	23.92	24.4	
				12	0	22.88	22.84	23.48	
				12	6	22.89	22.88	23.49	
				12	11	22.78	23.11	23.5	
	10QAM		25	0	22.79	22.95	23.49		
			1	0	23.26	24.25	24.37		
			1	12	24.38	24.38	24.35		
			1	24	24.26	24.27	24.01		
			12	0	23.44	23.42	23.31		
			12	6	23.48	23.36	23.3		
LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)				
					26997	26995	27033	27033	
					820.5MHz	831.5MHz	846.5MHz	846.5MHz	
			QPSK	1	0	22.88	22.74	23.61	
				1	24	22.78	22.96	23.7	
				1	49	22.83	22.98	23.46	
				25	0	21.97	21.97	22.49	
				25	12	22	21.97	22.56	
				25	24	21.9	22.11	22.49	
	10QAM		50	0	21.82	22.1	22.5		
			1	0	23.45	23.53	23.29		
			1	24	23.53	23.67	23.36		
			1	49	23.37	23.52	23		
			25	0	22.47	22.48	22.48		
			25	12	22.57	22.37	22.26		
LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)				
					26997	26995	27033	27033	
					822.5MHz	831.5MHz	841.5MHz	841.5MHz	
			QPSK	1	0	23.75	23.74	24.66	
				1	37	23.67	24.11	24.46	
				36	0	22.82	22.89	23.11	
				36	16	22.83	22.83	23.12	
				36	35	22.8	22.86	23.14	
				75	0	22.73	22.96	23.27	



NR n5 part ant 2 Full Power/Head/Body Scene

NR Band	SCS(KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					165300 826.5MHz	167300 836.5MHz	169300 846.5MHz
n5	15	5	12@6	DFT BPSK	22.83	22.82	22.82
			1@1	DFT BPSK	22.87	22.94	22.8
			1@23	DFT BPSK	22.85	22.83	22.79
			12@6	DFT QPSK	22.8	22.87	22.83
			1@1	DFT QPSK	22.87	22.94	22.86
			1@23	DFT QPSK	22.87	22.79	22.88
			12@6	DFT QAM16	22.8	22.85	22.86
			1@1	DFT QAM16	22.63	22.77	22.65
			1@23	DFT QAM16	22.64	22.61	22.72
			12@6	DFT QAM64	21.29	21.29	21.4
			1@1	DFT QAM64	21.13	21.19	21.11
			1@23	DFT QAM64	21.05	21.11	21.16
			12@6	DFT QAM256	19.24	19.24	19.26
			1@1	DFT QAM256	18.91	19.01	18.91
			1@23	DFT QAM256	18.84	18.87	18.89
			13@6	CP QPSK	22.82	22.85	22.88
			1@1	CP QPSK	22.85	22.89	22.88
			1@23	CP QPSK	22.83	22.84	22.89
			13@6	CP QAM16	21.85	21.92	21.92
			1@1	CP QAM16	22.94	23.06	22.98
			1@23	CP QAM16	22.86	22.92	22.98
			13@6	CP QAM64	21.64	21.42	21.39
			1@1	CP QAM64	21.24	21.34	21.24
			1@23	CP QAM64	21.21	21.26	21.22
			13@6	CP QAM256	19.27	19.34	19.44
			1@1	CP QAM256	18.89	18.98	18.98
			1@23	CP QAM256	18.93	18.91	18.93
n5	15	10	25@12	DFT BPSK	22.93	22.78	22.85
			1@1	DFT BPSK	22.81	22.86	22.76
			1@50	DFT BPSK	22.83	22.76	22.79
			25@12	DFT QPSK	22.99	22.85	22.88
			1@1	DFT QPSK	22.88	22.8	22.75
			1@50	DFT QPSK	22.81	22.73	22.75
			25@12	DFT QAM16	23	22.88	22.9
			1@1	DFT QAM16	22.6	22.69	22.6
			1@50	DFT QAM16	22.67	22.58	22.58
			25@12	DFT QAM64	21.46	21.45	21.39
			1@1	DFT QAM64	21.14	21.08	20.98
			1@50	DFT QAM64	21.08	20.95	20.95
			25@12	DFT QAM256	19.44	19.34	19.28
			1@1	DFT QAM256	18.88	19.01	18.95
			1@50	DFT QAM256	18.94	18.93	18.83
			26@13	CP QPSK	22.97	22.92	22.87
			1@1	CP QPSK	22.77	22.85	22.79
			1@50	CP QPSK	22.83	22.77	22.74
			26@13	CP QAM16	22.84	22.77	22.74
			1@1	CP QAM16	22.98	22.99	22.9
			1@50	CP QAM16	22.95	22.9	22.85
			26@13	CP QAM64	22.95	22.89	22.85
			1@1	CP QAM64	21.25	21.3	21.28
			1@50	CP QAM64	21.18	21.25	21.13
			26@13	CP QAM256	21.19	21.24	21.24
			1@1	CP QAM256	18.89	19	18.91
			1@50	CP QAM256	18.89	18.88	18.86
n5	15	15	36@18	DFT BPSK	23.07	23.03	22.96
			1@1	DFT BPSK	23.1	23.05	22.92
			1@77	DFT BPSK	22.87	22.83	22.83
			36@18	DFT QPSK	23.52	23	22.9
			1@1	DFT QPSK	23.1	22.94	22.93
			1@77	DFT QPSK	22.87	22.91	22.83
			36@18	DFT QAM16	22.95	22.97	22.87
			1@1	DFT QAM16	22.94	22.83	22.87
			1@77	DFT QAM16	22.8	22.72	22.86
			36@18	DFT QAM64	21.53	21.4	21.43
			1@1	DFT QAM64	21.28	21.29	21.28
			1@77	DFT QAM64	21.13	21.15	21.08
			36@18	DFT QAM256	19.57	19.47	19.42
			1@1	DFT QAM256	19.18	19.1	19.12
			1@77	DFT QAM256	19	18.96	19.07
			39@19	CP QPSK	23.05	22.96	23
			1@1	CP QPSK	23.01	22.98	22.93
			1@77	CP QPSK	22.82	22.83	22.85
			39@19	CP QAM16	22.91	22.93	22.86
			1@1	CP QAM16	22.76	23.21	23.02
			1@77	CP QAM16	22.55	23.05	23.04
			39@19	CP QAM64	22.56	23.05	23.03
			1@1	CP QAM64	21.84	21.39	21.73
			1@77	CP QAM64	21.7	21.3	21.67
			39@19	CP QAM256	21.7	21.21	21.65
			1@1	CP QAM256	19.28	19.13	19.22
			1@77	CP QAM256	19.14	19.03	19.08
n5	15	20	50@25	DFT BPSK	23.01	23.1	22.96
			1@1	DFT BPSK	23	23.16	23.08
			1@104	DFT BPSK	22.93	22.92	22.93
			50@25	DFT QPSK	23.01	22.98	23.07
			1@1	DFT QPSK	23.08	23.17	23.04
			1@104	DFT QPSK	22.93	22.92	22.93
			50@25	DFT QAM16	23.05	22.97	22.98
			1@1	DFT QAM16	22.87	22.99	22.96
			1@104	DFT QAM16	22.77	22.93	22.86
			50@25	DFT QAM64	21.53	21.61	21.56
			1@1	DFT QAM64	21.3	21.37	21.36
			1@104	DFT QAM64	21.19	21.2	21.33
			50@25	DFT QAM256	19.46	19.56	19.65
			1@1	DFT QAM256	19.09	19.05	19.05
			1@104	DFT QAM256	19.07	18.89	19
			53@26	CP QPSK	23.09	23.08	23
			1@1	CP QPSK	23.15	23.16	23.09
			1@104	CP QPSK	22.94	22.89	22.92
			53@26	CP QAM16	23.03	22.98	23.01
			1@1	CP QAM16	23.25	22.79	22.73
			1@104	CP QAM16	23.13	22.63	22.66
			53@26	CP QAM64	23.21	22.63	22.65
			1@1	CP QAM64	21.54	21.45	21.42
			1@104	CP QAM64	21.25	21.28	21.3
			53@26	CP QAM256	21.44	21.28	21.3
			1@1	CP QAM256	19.28	19.13	19.03
			1@104	CP QAM256	19.22	18.97	18.58



RR n1 part 2 Full Power												
RR Band	SCN/RR	Bandwidth (MHz)	RR Allocations	Modulation	QAM16	QAM64	QAM256	QAM1024	Average Power (dBm)			
n1 Band	SCN/RR	Bandwidth (MHz)	12862	QSP-EPHY	23.96	24.02	24.31					
			12863	QSP-EPHY	23.96	24.02	24.31					
			12862	QSP-EPHY	23.79	23.92	24.23					
			12863	QSP-EPHY	23.79	23.92	24.23					
			12862	QSP-EPHY	23.96	24.02	24.31					
			12863	QSP-EPHY	23.96	24.02	24.31					
			12862	QSP-EPHY	23.72	23.73	23.84					
			12863	QSP-EPHY	23.72	23.73	23.84					
			12862	QSP-EPHY	23.79	23.79	23.89					
			12863	QSP-EPHY	23.79	23.79	23.89					
			12862	QSP-EPHY	23.96	24.02	24.31					
			12863	QSP-EPHY	23.96	24.02	24.31					
			12862	QSP-EPHY	23.71	23.71	23.73					
			12863	QSP-EPHY	23.71	23.71	23.73					
			12862	QSP-EPHY	23.79	23.79	23.89					
			12863	QSP-EPHY	23.79	23.79	23.89					
			12862	QSP-EPHY	23.96	24.02	24.31					
			12863	QSP-EPHY	23.96	24.02	24.31					
			12862	QSP-EPHY	23.71	23.71	23.73					
			n1 Band	SCN/RR	Bandwidth (MHz)	12862	QSP-EPHY	23.96	24.02	24.31		
12863	QSP-EPHY	23.96				24.02	24.31					
12862	QSP-EPHY	23.79				23.92	24.23					
12863	QSP-EPHY	23.79				23.92	24.23					
12862	QSP-EPHY	23.96				24.02	24.31					
12863	QSP-EPHY	23.96				24.02	24.31					
12862	QSP-EPHY	23.72				23.73	23.84					
12863	QSP-EPHY	23.72				23.73	23.84					
12862	QSP-EPHY	23.79				23.79	23.89					
12863	QSP-EPHY	23.79				23.79	23.89					
12862	QSP-EPHY	23.96				24.02	24.31					
12863	QSP-EPHY	23.96				24.02	24.31					
12862	QSP-EPHY	23.71				23.71	23.73					
12863	QSP-EPHY	23.71				23.71	23.73					
12862	QSP-EPHY	23.79				23.79	23.89					
12863	QSP-EPHY	23.79				23.79	23.89					
12862	QSP-EPHY	23.96				24.02	24.31					
12863	QSP-EPHY	23.96				24.02	24.31					
n1 Band	SCN/RR	Bandwidth (MHz)				12862	QSP-EPHY	23.96	24.02	24.31		
						12863	QSP-EPHY	23.96	24.02	24.31		
			12862	QSP-EPHY	23.79	23.92	24.23					
			12863	QSP-EPHY	23.79	23.92	24.23					
			12862	QSP-EPHY	23.96	24.02	24.31					
			12863	QSP-EPHY	23.96	24.02	24.31					
			12862	QSP-EPHY	23.72	23.73	23.84					
			12863	QSP-EPHY	23.72	23.73	23.84					
			12862	QSP-EPHY	23.79	23.79	23.89					
			12863	QSP-EPHY	23.79	23.79	23.89					
			12862	QSP-EPHY	23.96	24.02	24.31					
			12863	QSP-EPHY	23.96	24.02	24.31					
			12862	QSP-EPHY	23.71	23.71	23.73					
			12863	QSP-EPHY	23.71	23.71	23.73					
			12862	QSP-EPHY	23.79	23.79	23.89					
			12863	QSP-EPHY	23.79	23.79	23.89					
			12862	QSP-EPHY	23.96	24.02	24.31					
			12863	QSP-EPHY	23.96	24.02	24.31					
			n1 Band	SCN/RR	Bandwidth (MHz)	12862	QSP-EPHY	23.96	24.02	24.31		
						12863	QSP-EPHY	23.96	24.02	24.31		
12862	QSP-EPHY	23.79				23.92	24.23					
12863	QSP-EPHY	23.79				23.92	24.23					
12862	QSP-EPHY	23.96				24.02	24.31					
12863	QSP-EPHY	23.96				24.02	24.31					
12862	QSP-EPHY	23.72				23.73	23					



LTE Band 7 parts ant2 Head Scene										
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)					
					20171	21101	21743	22714	23714	24714
Band 7	5	QPSK	1	0	18.50	18.50	18.50	18.50	18.50	18.50
			1	12	17.17	18.79	18.9	18.9	18.9	18.9
			1	24	15.80	18.52	18.76	18.76	18.76	18.76
			12	0	15.7	15.32	15.46	15.46	15.46	15.46
			12	6	15.76	15.51	15.65	15.65	15.65	15.65
		ISQAM	12	11	15.59	15.58	15.52	15.52	15.52	15.52
			24	0	15.4	15.39	15.46	15.46	15.46	15.46
			1	6	16.03	15.46	15.3	15.3	15.3	15.3
			1	18	15.67	15.46	15.4	15.4	15.4	15.4
			1	24	15.55	15.7	16.1	16.1	16.1	16.1
LTE Band	7 (MHz)	QPSK	1	0	18.50	18.50	18.50	18.50	18.50	18.50
			1	24	16.91	18.48	18.56	18.56	18.56	18.56
			1	48	15.51	18.52	18.69	18.69	18.69	18.69
			24	0	16.12	18.78	18.72	18.72	18.72	18.72
			24	12	15.05	18.43	18.66	18.66	18.66	18.66
		ISQAM	24	24	16.11	18.77	18.61	18.61	18.61	18.61
			1	0	16.97	18.75	18.65	18.65	18.65	18.65
			1	24	16.06	18.61	18.71	18.71	18.71	18.71
			1	48	16.21	18.79	18.21	18.21	18.21	18.21
			24	0	15.83	18.44	18.12	18.12	18.12	18.12
LTE Band	7 (MHz)	QPSK	1	0	18.50	18.50	18.50	18.50	18.50	18.50
			1	6	16.58	18.34	18.58	18.58	18.58	18.58
			1	12	15.53	18.42	18.52	18.52	18.52	18.52
			1	18	15.51	18.46	18.52	18.52	18.52	18.52
			24	0	15.84	18.3	18.52	18.52	18.52	18.52
		ISQAM	24	12	15.53	18.58	18.58	18.58	18.58	18.58
			1	0	16.88	18.73	18.57	18.57	18.57	18.57
			1	6	15.88	18.48	18.56	18.56	18.56	18.56
			1	12	15.84	18.38	18.3	18.3	18.3	18.3
			24	0	15.88	18.44	18.69	18.69	18.69	18.69
LTE Band	7 (MHz)	QPSK	1	0	18.50	18.50	18.50	18.50	18.50	18.50
			1	6	16.72	18.43	18.44	18.44	18.44	18.44
			1	12	15.7	18.51	18.57	18.57	18.57	18.57
			1	18	15.67	18.51	18.57	18.57	18.57	18.57
			24	0	16.07	18.42	18.58	18.58	18.58	18.58
		ISQAM	1	6	16.56	18.56	18.72	18.72	18.72	18.72
			1	12	15.56	18.51	18.55	18.55	18.55	18.55
			1	18	15.47	18.43	18.7	18.7	18.7	18.7
			24	0	15.84	18.44	18.42	18.42	18.42	18.42
			24	6	16.07	18.42	18.58	18.58	18.58	18.58

LTE Band 7 parts ant2 Body Scene										
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)					
					20171	21101	21743	22714	23714	24714
Band 7	5	QPSK	1	0	18.50	18.50	18.50	18.50	18.50	18.50
			1	12	17.48	18.52	18.48	18.48	18.48	18.48
			1	24	16.26	18.52	18.52	18.52	18.52	18.52
			12	0	15.3	15.38	15.38	15.38	15.38	15.38
			12	6	15.3	15.38	15.3	15.3	15.3	15.3
		ISQAM	12	11	15.3	15.3	15.3	15.3	15.3	15.3
			24	0	15.3	15.38	15.38	15.38	15.38	15.38
			1	6	15.3	15.38	15.38	15.38	15.38	15.38
			1	12	15.3	15.38	15.38	15.38	15.38	15.38
			1	24	15.38	15.4	15.38	15.38	15.38	15.38
LTE Band	7 (MHz)	QPSK	1	0	18.50	18.50	18.50	18.50	18.50	18.50
			1	24	15.32	18.54	18.57	18.57	18.57	18.57
			1	48	15.35	18.58	18.57	18.57	18.57	18.57
			24	0	15.41	18.58	18.57	18.57	18.57	18.57
			24	12	15.45	18.7	18.57	18.57	18.57	18.57
		ISQAM	24	24	15.4	18.58	18.58	18.58	18.58	18.58
			1	0	15.38	18.58	18.58	18.58	18.58	18.58
			1	24	15.71	18.57	18.45	18.45	18.45	18.45
			1	48	15.52	18.58	18.45	18.45	18.45	18.45
			24	0	15.44	18.58	18.58	18.58	18.58	18.58
Band 7	15	QPSK	1	0	18.50	18.50	18.50	18.50	18.50	18.50
			1	6	16.57	18.37	18.57	18.57	18.57	18.57
			1	12	15.53	18.42	18.52	18.52	18.52	18.52
			1	18	15.51	18.46	18.52	18.52	18.52	18.52
			24	0	15.84	18.3	18.52	18.52	18.52	18.52
		ISQAM	24	12	15.53	18.58	18.58	18.58	18.58	18.58
			1	0	16.88	18.73	18.57	18.57	18.57	18.57
			1	6	15.88	18.48	18.56	18.56	18.56	18.56
			1	12	15.84	18.38	18.3	18.3	18.3	18.3
			24	0	15.88	18.44	18.69	18.69	18.69	18.69
LTE Band	7 (MHz)	QPSK	1	0	18.50	18.50	18.50	18.50	18.50	18.50
			1	6	16.72	18.43	18.44	18.44	18.44	18.44
			1	12	15.7	18.51	18.57	18.57	18.57	18.57
			1	18	15.67	18.51	18.57	18.57	18.57	18.57
			24	0	16.07	18.42	18.58	18.58	18.58	18.58
		ISQAM	1	6	16.56	18.56	18.72	18.72	18.72	18.72
			1	12	15.56	18.51	18.55	18.55	18.55	18.55
			1	18	15.47	18.43	18.7	18.7	18.7	18.7
			24	0	15.84	18.44	18.42	18.42	18.42	18.42
			24	6	16.07	18.42	18.58	18.58	18.58	18.58

LTE Band 41 parts and Head Scene										
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)					
					20171	21101	21743	22714	23714	24714
Band 41	5	QPSK	1	0	18.50	18.50	18.50	18.50	18.50	18.50
			1	12	18.28	18.52	18.58	18.57	18.78	18.78
			1	24	18.2	18.58	18.58	18.58	18.58	18.58
			12	0	15.2	15.35	15.35	15.35	15.4	15.45
			12	6	15.1	15.35	15.35	15.35	15.4	15.45
	16QAM	12	11	15.42	15.37	15.44	15.38	15.47	15.47	
		24	0	15.2	15.3	15.4	15.35	15.35	15.35	
		1	6	15.28	15.43	15.43	15.43	15.43	15.43	
		1	12	15.2	15.43	15.43	15.43	15.43	15.43	
		1	24	15.71	15.42	15.72	15.52	15.52	15.52	
LTE Band	7 (MHz)	QPSK	1	0	18.50	18.50	18.50	18.50	18.50	18.50
			1	24	15.58	18.56	18.56	18.56	18.56	18.56
			1	48	15.51	18.58	18.57	18.58	18.57	18.57
			24	0	15.52	18.55	18.57	18.56	18.56	18.56
			24	12	15.55	18.58	18.58	18.57	18.57	18.57
	16QAM	24	24	15.58	18.58	18.58	18.58	18.58	18.58	
		1	0	15.54	18.7	18.54	18.75	18.58	18.58	
		1	24	15.58	18.71	18.72	18.71	18.72	18.72	
		1	48	15.58	18.67	18.61	18.65	18.65	18.65	
		24	0	15.51	18.78	18.78	18.7	18.7	18.7	
LTE Band	7 (MHz)	QPSK	1	0	18.50	18.50	18.50	18.50	18.50	18.50
			1	6	16.57	18.37	18.57	18.57	18.57	18.57
			1	12	15.53	18.42	18.52	18.52	18.52	18.52
			1	18	15.51	18.46	18.52	18.52	18.52	18.52
			24	0	15.84	18.3	18.52	18.52	18.52	18.52
	16QAM	24	12	15.53	18.58	18.58	18.58	18.58	18.58	
		1	0	16.88	18.73	18.5	18.73	18.5	18.73	
		1	6	16.88	18.73	18.5	18.73	18.5	18.73	
		1	12	16.88	18.73	18.5	18.73	18.5	18.73	
		1	18	16.88	18.73	18.5	18.73	18.5	18.73	
LTE Band	7 (MHz)	QPSK	1	0	18.50	18.50	18.50	18.50	18.50	18.50
			1	12	18.28	18.52	18.58	18.57	18.78	18.78
			1	24	18.2	18.58	18.58	18.58	18.58	18.58
			12	0	15.2	15.35	15.35	15.35	15.4	15.45
			12	6	15.1	15.35	15.35	15.35	15.4	15.45
	16QAM	12	11	15.42	15.37	15.44	15.38	15.47	15.47	
		24	0	15.2	15.3	15.4	15.35	15.35	15.35	
		1	6	15.28	15.43	15.43	15.43	15.43	15.43	
		1	12	15.2	15.43	15.43	15.43	15.43	15.43	
		1	24	15.71	15.42	15.72	15.52	15.52	15.52	

ANT 3

GSM: ant 3 Full Power/Body Scene						
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)	29.85	30.17	29.82	20.82	21.14	20.79
GPRS (GMSK, 1 TX slot)	29.93	30.13	29.71	20.9	21.1	20.68
GPRS (GMSK, 2 TX slots)	27.93	27.97	27.59	21.91	21.95	21.57
GPRS (GMSK, 3 TX slots)	25.44	25.49	24.95	21.18	21.23	20.69
GPRS (GMSK, 4 TX slots)	23.5	23.64	23.18	20.49	20.63	20.17
EGPRS (8PSK, 1 TX slot)	26.08	26.13	25.48	17.05	17.1	16.45
EGPRS (8PSK, 2 TX slots)	24.7	24.81	24.61	18.68	18.79	18.59
EGPRS (8PSK, 3 TX slots)	23.43	23.51	23.33	19.17	19.25	19.07
EGPRS (8PSK, 4 TX slots)	21.48	21.57	21.3	18.47	18.56	18.29

WCDMA: ant 3 Full Power/Body Scene						
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	23.85	24.26	24.06	22.49	22.96	22.92
RMC 12.2 kbps	23.84	24.26	24.1	22.57	23.02	22.99
HSDPA Sub-test 1	22.9	23.31	23.05	22.18	22.28	22.41
HSDPA Sub-test 2	22.4	22.83	22.63	21.78	21.82	21.95
HSDPA Sub-test 3	22.44	22.82	22.63	21.7	21.75	21.85
HSDPA Sub-test 4	22.41	22.83	22.61	21.68	21.72	21.9
HSUPA Sub-test 1	22.89	23.29	23.08	21.54	21.77	21.69
HSUPA Sub-test 2	21.47	21.84	21.67	20.04	20.49	20.22
HSUPA Sub-test 3	21.93	22.31	22.14	20.59	20.87	20.83
HSUPA Sub-test 4	20.89	21.26	21.13	19.52	19.87	19.75
HSUPA Sub-test 5	22.94	23.32	23.13	21.48	21.9	21.71

[illegible]

LTE Band 4 part 2 & Full Power								
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Frequency Power (MHz)			
					1500.0	1500.0	1500.0	1500.0
Band 4	1.4	QPSK	1	0	23.20	23.20	23.36	23.36
			2	0	23.20	23.20	23.36	23.36
			3	0	23.20	23.20	23.37	23.42
			4	0	23.20	23.20	23.37	23.42
		10QAM	1	0	23.23	23.23	23.42	23.42
			2	0	23.23	23.23	23.42	23.42
			3	0	23.23	23.23	23.42	23.42
			4	0	23.23	23.23	23.42	23.42
	16QAM	1	0	23.24	23.24	23.49	23.49	
		2	0	23.24	23.24	23.49	23.49	
		3	0	23.24	23.24	23.49	23.49	
		4	0	23.24	23.24	23.49	23.49	
		5	0	23.24	23.24	23.49	23.49	
		6	0	23.24	23.24	23.49	23.49	
		7	0	23.24	23.24	23.49	23.49	
		8	0	23.24	23.24	23.49	23.49	
1.75	QPSK	1	0	23.24	23.24	23.50	23.50	
		2	0	23.24	23.24	23.50	23.50	
		3	0	23.24	23.24	23.50	23.50	
		4	0	23.24	23.24	23.50	23.50	
		5	0	23.24	23.24	23.50	23.50	
		6	0	23.24	23.24	23.50	23.50	
		7	0	23.24	23.24	23.50	23.50	
		8	0	23.24	23.24	23.50	23.50	
	10QAM	1	0	23.26	23.26	23.52	23.52	
		2	0	23.26	23.26	23.52	23.52	
		3	0	23.26	23.26	23.52	23.52	
		4	0	23.26	23.26	23.52	23.52	
		5	0	23.26	23.26	23.52	23.52	
		6	0	23.26	23.26	23.52	23.52	
		7	0	23.26	23.26	23.52	23.52	
		8	0	23.26	23.26	23.52	23.52	
16QAM	1	0	23.28	23.28	23.54	23.54		
	2	0	23.28	23.28	23.54	23.54		
	3	0	23.28	23.28	23.54	23.54		
	4	0	23.28	23.28	23.54	23.54		
	5	0	23.28	23.28	23.54	23.54		
	6	0	23.28	23.28	23.54	23.54		
	7	0	23.28	23.28	23.54	23.54		
	8	0	23.28	23.28	23.54	23.54		
1.75	QPSK	1	0	23.31	23.31	23.56	23.56	
		2	0	23.31	23.31	23.56	23.56	
		3	0	23.31	23.31	23.56	23.56	
		4	0	23.31	23.31	23.56	23.56	
		5	0	23.31	23.31	23.56	23.56	
		6	0	23.31	23.31	23.56	23.56	
		7	0	23.31	23.31	23.56	23.56	
		8	0	23.31	23.31	23.56	23.56	
	10QAM	1	0	23.32	23.32	23.57	23.57	
		2	0	23.32	23.32	23.57	23.57	
		3	0	23.32	23.32	23.57	23.57	
		4	0	23.32	23.32	23.57	23.57	
		5	0	23.32	23.32	23.57	23.57	
		6	0	23.32	23.32	23.57	23.57	
		7	0	23.32	23.32	23.57	23.57	
		8	0	23.32	23.32	23.57	23.57	
16QAM	1	0	23.33	23.33	23.58	23.58		
	2	0	23.33	23.33	23.58	23.58		
	3	0	23.33	23.33	23.58	23.58		
	4	0	23.33	23.33	23.58	23.58		
	5	0	23.33	23.33	23.58	23.58		
	6	0	23.33	23.33	23.58	23.58		
	7	0	23.33	23.33	23.58	23.58		
	8	0	23.33	23.33	23.58	23.58		
1.75	QPSK	1	0	23.36	23.36	23.62	23.62	
		2	0	23.36	23.36	23.62	23.62	
		3	0	23.36	23.36	23.62	23.62	
		4	0	23.36	23.36	23.62	23.62	
		5	0	23.36	23.36	23.62	23.62	
		6	0	23.36	23.36	23.62	23.62	
		7	0	23.36	23.36	23.62	23.62	
		8	0	23.36	23.36	23.62	23.62	
	10QAM	1	0	23.37	23.37	23.63	23.63	
		2	0	23.37	23.37	23.63	23.63	
		3	0	23.37	23.37	23.63	23.63	
		4	0	23.37	23.37	23.63	23.63	
		5	0	23.37	23.37	23.63	23.63	
		6	0	23.37	23.37	23.63	23.63	
		7	0	23.37	23.37	23.63	23.63	
		8	0	23.37	23.37	23.63	23.63	
16QAM	1	0	23.38	23.38	23.64	23.64		
	2	0	23.38	23.38	23.64	23.64		
	3	0	23.38	23.38	23.64	23.64		
	4	0	23.38	23.38	23.64	23.64		
	5	0	23.38	23.38	23.64	23.64		
	6	0	23.38	23.38	23.64	23.64		
	7	0	23.38	23.38	23.64	23.64		
	8	0	23.38	23.38	23.64	23.64		
1.75	QPSK	1	0	23.41	23.41	23.66	23.66	
		2	0	23.41	23.41	23.66	23.66	
		3	0	23.41	23.41	23.66	23.66	
		4	0	23.41	23.41	23.66	23.66	
		5	0	23.41	23.41	23.66	23.66	
		6	0	23.41	23.41	23.66	23.66	
		7	0	23.41	23.41	23.66	23.66	
		8	0	23.41	23.41	23.66	23.66	
	10QAM	1	0	23.42	23.42	23.67	23.67	
		2	0	23.42	23.42	23.67	23.67	
		3	0	23.42	23.42	23.67	23.67	
		4	0	23.42	23.42	23.67	23.67	
		5	0	23.42	23.42	23.67	23.67	
		6	0	23.42	23.42	23.67	23.67	
		7	0	23.42	23.42	23.67	23.67	
		8	0	23.42	23.42	23.67	23.67	
16QAM	1	0	23.43	23.43	23.68	23.68		
	2	0	23.43	23.43	23.68	23.68		
	3	0	23.43	23.43	23.68	23.68		
	4	0	23.43	23.43	23.68	23.68		
	5	0	23.43	23.43	23.68	23.68		
	6	0	23.43	23.43	23.68	23.68		
	7	0	23.43	23.43	23.68	23.68		
	8	0	23.43	23.43	23.68	23.68		
1.75	QPSK	1	0	23.46	23.46	23.70	23.70	
		2	0	23.46	23.46	23.70	23.70	
		3	0	23.46	23.46	23.70	23.70	
		4	0	23.46	23.46	23.70	23.70	
		5	0	23.46	23.46	23.70	23.70	
		6	0	23.46	23.46	23.70	23.70	
		7	0	23.46	23.46	23.70	23.70	
		8	0	23.46	23.46	23.70	23.70	
	10QAM	1	0	23.47	23.47	23.71	23.71	
		2	0	23.47	23.47	23.71	23.71	
		3	0	23.47	23.47	23.71	23.71	
		4	0	23.47	23.47	23.71	23.71	
		5	0	23.47	23.47	23.71	23.71	
		6	0	23.47	23.47	23.71	23.71	
		7	0	23.47	23.47	23.71	23.71	
		8	0	23.47	23.47	23.71	23.71	
16QAM	1	0	23.48	23.48	23.72	23.72		
	2	0	23.48	23.48	23.72	23.72		
	3	0	23.48	23.48	23.72	23.72		
	4	0	23.48	23.48	23.72	23.72		
	5	0	23.48	23.48	23.72	23.72		
	6	0	23.48	23.48	23.72	23.72		
	7	0	23.48	23.48	23.72	23.72		
	8	0	23.48	23.48	23.72	23.72		
1.75	QPSK	1	0	23.51	23.51	23.74	23.74	
		2	0	23.51	23.51	23.74	23.74	
		3	0	23.51	23.51	23.74	23.74	
		4	0	23.51	23.51	23.74	23.74	
		5	0	23.51	23.51	23.74	23.74	
		6	0	23.51	23.51	23.74	23.74	
		7	0	23.51	23.51	23.74	23.74	
		8	0	23.51	23.51	23.74	23.74	
	10QAM	1	0	23.52	23.52	23.75	23.75	
		2	0	23.52	23.52	23.75	23.75	
		3	0	23.52	23.52	23.75	23.75	
		4	0	23.52	23.52	23.75	23.75	
		5	0	23.52	23.52	23.75	23.75	
		6	0	23.52	23.52	23.75	23.75	
		7	0	23.52	23.52	23.75	23.75	
		8	0	23.52	23.52	23.75	23.75	
16QAM	1	0	23.53	23.53	23.76	23.76		
	2	0	23.53	23.53	23.76	23.76		
	3	0	23.53	23.53	23.76	23.76		
	4	0	23.53	23.53	23.76	23.76		
	5	0	23.53	23.53	23.76	23.76		
	6	0	23.53	23.53	23.76	23.76		
	7	0	23.53	23.53	23.76	23.76		
	8	0	23.53	23.53	23.76	23.76		

LTE Band 7 part 2 3 Full Power									
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					255KHz	300KHz			
Band 7	5	QPSK	1	0	23.1	-22.7	-23.0		
			1	23	23.3	-22.7	-23.0		
			1	24	23.1	-22.7	-23.0		
		16QAM	12	0	22.08	-21.64	-21.8		
			12	24	22.08	-21.64	-21.8		
			12	25	22.08	-21.64	-21.8		
	10	QPSK	25	0	22.1	-21.7	-22.0		
			25	25	22.1	-21.7	-22.0		
			25	26	22.1	-21.7	-22.0		
		16QAM	12	0	22.08	-21.6	-21.7		
			12	25	21.21	-20.84	-21.0		
			12	26	21.21	-20.84	-21.1		
LTE Band 7	Modulation	RB Size	RB Offset	Average Power (dBm)					
				255KHz	300KHz	255KHz	300KHz		
				255KHz	300KHz	255KHz	300KHz		
		Band 7	10	QPSK	1	0	23.1	-22.7	-23.07
					1	24	23.01	-22.7	-23.07
					1	25	23.1	-22.7	-23.07
16QAM	12			0	22.08	-21.73	-22.01		
	12			24	22.08	-21.73	-22.01		
	12			25	22.08	-21.73	-22.01		
LTE Band 7	15	QPSK	1	0	23.1	-22.7	-23.0		
			1	24	23.1	-22.7	-23.0		
			1	25	23.1	-22.7	-23.0		
		16QAM	12	0	22.08	-21.73	-22.01		
			12	24	22.08	-21.73	-22.01		
			12	25	22.08	-21.73	-22.01		
LTE Band 7	20	QPSK	1	0	23.1	-22.7	-23.0		
			1	48	22.1	-21.71	-22.07		
			1	49	22.1	-21.71	-22.07		
		16QAM	12	0	22.12	-21.77	-22.0		
			12	48	21.21	-20.76	-21.1		
			12	49	21.21	-20.76	-21.1		
LTE Band 7	25	QPSK	1	0	23.1	-22.7	-23.0		
			1	96	22.1	-21.71	-22.07		
			1	97	22.1	-21.71	-22.07		
		16QAM	12	0	22.08	-21.74	-22.0		
			12	96	21.24	-20.74	-21.1		
			12	97	21.24	-20.74	-21.1		
LTE Band 7	30	QPSK	1	0	23.1	-22.7	-23.0		
			1	144	22.1	-21.69	-22.0		
			1	145	22.1	-21.69	-22.0		
		16QAM	12	0	22.08	-21.69	-22.0		
			12	144	21.21	-20.69	-21.0		
			12	145	21.21	-20.69	-21.0		

LTE Band #41 part 3 Full Power														
LTE Band	Bandwidth (MHz)	Modulation	TBS Size	RB Offset	Average Power (dBm)									
					40000		40000		40000					
					40000	40000	40000	40000	40000	40000				
Band #1	5	QPSK	1	0	23.68	23.71	23.73	23.69	23.73					
			2	0	23.72	23.75	23.77	23.73	23.77					
			3	1	24	23.74	23.77	23.81	23.71	23.79				
			4	1	24	23.78	23.81	23.85	23.75	23.83				
			5	1	24	23.82	23.85	23.89	23.79	23.87				
			6	1	24	23.86	23.89	23.93	23.83	23.91				
		16QAM	1	0	23.68	23.69	23.71	23.69	23.71					
			2	0	23.72	23.73	23.75	23.73	23.75					
			3	1	24	23.74	23.75	23.77	23.75	23.77				
			4	1	24	23.78	23.79	23.81	23.79	23.81				
			5	1	24	23.82	23.83	23.85	23.83	23.85				
			6	1	24	23.86	23.87	23.89	23.87	23.89				
LTE Band	Bandwidth (MHz)	Modulation	PSS Size	RB Offset	Average Power (dBm)									
					40000		40000		40000					
					40000	40000	40000	40000	40000	40000				
					QPSK	1	0	23.68	23.71	23.73	23.69	23.73		
						2	0	23.72	23.75	23.77	23.73	23.77		
						3	1	24	23.74	23.77	23.81	23.71	23.79	
						4	1	24	23.78	23.81	23.85	23.75	23.83	
						5	1	24	23.82	23.85	23.89	23.79	23.87	
						6	1	24	23.86	23.89	23.93	23.83	23.91	
					16QAM	1	0	23.68	23.69	23.71	23.69	23.71		
						2	0	23.72	23.73	23.75	23.73	23.75		
						3	1	24	23.74	23.75	23.77	23.75	23.77	
4	1	24	23.78	23.79		23.81	23.79	23.81						
5	1	24	23.82	23.83		23.85	23.83	23.85						
6	1	24	23.86	23.87		23.89	23.87	23.89						
Band #1	10	QPSK	1	0	23.68	23.71	23.73	23.69	23.73					
			2	0	23.72	23.75	23.77	23.73	23.77					
			3	1	24	23.74	23.77	23.81	23.71	23.79				
			4	1	24	23.78	23.81	23.85	23.75	23.83				
			5	1	24	23.82	23.85	23.89	23.79	23.87				
			6	1	24	23.86	23.89	23.93	23.83	23.91				
		16QAM	1	0	23.68	23.69	23.71	23.69	23.71					
			2	0	23.72	23.73	23.75	23.73	23.75					
			3	1	24	23.74	23.75	23.77	23.75	23.77				
			4	1	24	23.78	23.79	23.81	23.79	23.81				
			5	1	24	23.82	23.83	23.85	23.83	23.85				
			6	1	24	23.86	23.87	23.89	23.87	23.89				
LTE Band	Bandwidth (MHz)	Modulation	PSS Size	RB Offset	Average Power (dBm)									
					40000		40000		40000					
					40000	40000	40000	40000	40000	40000				
					QPSK	1	0	23.68	23.71	23.73	23.69	23.73		
						2	0	23.72	23.75	23.77	23.73	23.77		
						3	1	24	23.74	23.77	23.81	23.71	23.79	
						4	1	24	23.78	23.81	23.85	23.75	23.83	
						5	1	24	23.82	23.85	23.89	23.79	23.87	
						6	1	24	23.86	23.89	23.93	23.83	23.91	
					16QAM	1	0	23.68	23.69	23.71	23.69	23.71		
						2	0	23.72	23.73	23.75	23.73	23.75		
						3	1	24	23.74	23.75	23.77	23.75	23.77	
4	1	24	23.78	23.79		23.81	23.79	23.81						
5	1	24	23.82	23.83		23.85	23.83	23.85						
6	1	24	23.86	23.87		23.89	23.87	23.89						
LTE Band	Bandwidth (MHz)	Modulation	PSS Size	RB Offset	Average Power (dBm)									
					40000		40000		40000					
					40000	40000	40000	40000	40000	40000				
					QPSK	1	0	23.68	23.71	23.73	23.69	23.73		
						2	0	23.72	23.75	23.77	23.73	23.77		
						3	1	24	23.74	23.77	23.81	23.71	23.79	
						4	1	24	23.78	23.81	23.85	23.75	23.83	
						5	1	24	23.82	23.85	23.89	23.79	23.87	
						6	1	24	23.86	23.89	23.93	23.83	23.91	
					16QAM	1	0	23.68	23.69	23.71	23.69	23.71		
						2	0	23.72	23.73	23.75	23.73	23.75		
						3	1	24	23.74	23.75	23.77	23.75	23.77	
4	1	24	23.78	23.79		23.81	23.79	23.81						
5	1	24	23.82	23.83		23.85	23.83	23.85						
6	1	24	23.86	23.87		23.89	23.87	23.89						



GSM: ant 3 Head Scene						
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)	25.75	26.14	25.96	16.72	17.11	16.93
GPRS (GMSK, 1 TX slot)	25.92	26	25.71	16.89	16.97	16.68
GPRS (GMSK, 2 TX slots)	23.98	24.17	23.44	17.96	18.15	17.42
GPRS (GMSK, 3 TX slots)	21.67	21.48	20.86	17.41	17.22	16.6
GPRS (GMSK, 4 TX slots)	19.57	19.53	19.08	16.56	16.52	16.07
EGPRS (8PSK, 1 TX slot)	22.33	22.22	21.58	13.3	13.19	12.55
EGPRS (8PSK, 2 TX slots)	20.83	20.94	20.64	14.81	14.92	14.62
EGPRS (8PSK, 3 TX slots)	19.2	19.34	19.48	14.94	15.08	15.22
EGPRS (8PSK, 4 TX slots)	17.54	17.68	17.45	14.53	14.67	14.44

WCDMA: ant 3 Head Scene						
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	16.1	16.09	15.93	14.93	15.07	15.18
RMC 12.2 kbps	15.72	16.37	16.32	15.12	15.22	15.08
HSDPA Sub-test 1	14.89	15.27	15.11	14.84	14.66	14.87
HSDPA Sub-test 2	14.27	14.78	14.72	14.17	14.57	14.51
HSDPA Sub-test 3	14.56	14.73	14.74	14.09	14.17	14.36
HSDPA Sub-test 4	14.39	14.78	14.82	14.38	14.29	14.65
HSUPA Sub-test 1	14.93	15.13	14.87	14	14.1	13.95
HSUPA Sub-test 2	13.53	13.92	13.45	12.5	12.77	12.6
HSUPA Sub-test 3	13.69	14.42	14.3	12.89	13.2	13.31
HSUPA Sub-test 4	12.65	13.47	13.04	12.02	12.61	12.38
HSUPA Sub-test 5	15.09	15.49	14.88	13.91	14.31	14.46

[illegible]

LTE Band 7 parts 1 and 3 5G Other						
LTE band	Band width (MHz)	Modulation	Sub-Carrier	Sub-Carrier	Frequency channel (MHz)	
					Channel 1	Channel 2
Band 7	5	QPSK	1	0	12.5	12.5
			1	12	13.3	13.3
			1	24	24.6	24.6
			12	0	13.25	13.25
			12	12	14.05	14.05
			12	24	14.85	14.85
		16QAM	12	11	14.04	14.04
			12	23	14.84	14.84
			1	0	13.24	13.24
			1	24	24.59	24.59
			12	0	13.29	13.29
			12	24	24.64	24.64
16QAM	1	24	24.3	24.3		
	12	0	13.2	13.2		
	12	12	14.02	14.02		
	12	24	14.82	14.82		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.05	14.05		
16QAM	12	0	13.25	13.25		
	12	12	14.05	14.05		
	12	24	14.85	14.85		
	1	0	13.25	13.25		
	1	24	24.55	24.55		
	12	12	14.			

LTE Band 41 para. and Head Scale																	
LTE Band	Bandwidth (MHz)	Resources	RB Size	RBs	Average Power (dBm)												
					20MHz	25MHz	30MHz	35MHz	40MHz	45MHz	50MHz	55MHz	60MHz	65MHz			
Band 41	QPSK	5	1	12	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53		
				24	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53		
				36	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53		
				48	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53		
				60	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53		
				72	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53		
	16QAM	16	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53				
		32	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53				
		48	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53				
		64	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53				
		80	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53				
		96	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53				
LTE Band	Bandwidth (MHz)	Modulation	RB Size (MHz)	RBs	Offset	12	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53
						24	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53
						36	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53
						48	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53
						60	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53
						72	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53
Band 41	QPSK	15	1	12	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53		
				24	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53		
				36	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53		
				48	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53		
				60	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53		
				72	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53		
	16QAM	16	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53				
		32	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53				
		48	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53				
		64	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53				
		80	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53				
		96	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53				
LTE Band	Bandwidth (MHz)	Modulation	RB Size (MHz)	RBs	Offset	12	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53
						24	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53
						36	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53
						48	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53
						60	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53
						72	13.52	13.34	13.13	12.93	12.73	12.53	12.33	12.13	11.93	11.73	11.53

LTE Band 41 parts and Body Section										
LTE Band	Bandwidth (MHz)	FDD	TDD	Frequency Range (MHz)						
				FR1	FR2	FR3	FR4	FR5	FR6	
Band #1	QPSK	1	1	18.500	18.500	18.500	18.500	18.500	18.500	
		2	1	18.500	18.500	18.500	18.500	18.500	18.500	
		3	1	18.500	18.500	18.500	18.500	18.500	18.500	
		4	1	18.500	18.500	18.500	18.500	18.500	18.500	
		5	1	18.500	18.500	18.500	18.500	18.500	18.500	
		6	1	18.500	18.500	18.500	18.500	18.500	18.500	
	M-QAM	1	1	18.500	18.500	18.500	18.500	18.500	18.500	
		2	1	18.500	18.500	18.500	18.500	18.500	18.500	
		3	1	18.500	18.500	18.500	18.500	18.500	18.500	
		4	1	18.500	18.500	18.500	18.500	18.500	18.500	
		5	1	18.500	18.500	18.500	18.500	18.500	18.500	
		6	1	18.500	18.500	18.500	18.500	18.500	18.500	
17G5 Band	Modulation	FR1	FR2	FR3	FR4	FR5	FR6			
		1	1	18.500	18.500	18.500	18.500	18.500		
		2	1	18.500	18.500	18.500	18.500	18.500		
		3	1	18.500	18.500	18.500	18.500	18.500		
		4	1	18.500	18.500	18.500	18.500	18.500		
		5	1	18.500	18.500	18.500	18.500	18.500		
Band #1	QPSK	1	1	18.500	18.500	18.500	18.500	18.500	18.500	
		2	1	18.500	18.500	18.500	18.500	18.500	18.500	
		3	1	18.500	18.500	18.500	18.500	18.500	18.500	
		4	1	18.500	18.500	18.500	18.500	18.500	18.500	
		5	1	18.500	18.500	18.500	18.500	18.500	18.500	
		6	1	18.500	18.500	18.500	18.500	18.500	18.500	
	M-QAM	1	1	18.500	18.500	18.500	18.500	18.500	18.500	
		2	1	18.500	18.500	18.500	18.500	18.500	18.500	
		3	1	18.500	18.500	18.500	18.500	18.500	18.500	
		4	1	18.500	18.500	18.500	18.500	18.500	18.500	
		5	1	18.500	18.500	18.500	18.500	18.500	18.500	
		6	1	18.500	18.500	18.500	18.500	18.500	18.500	
17G5 Band	Modulation	FR1	FR2	FR3	FR4	FR5	FR6			
		1	1	18.500	18.500	18.500	18.500	18.500		
		2	1	18.500	18.500	18.500	18.500	18.500		
		3	1	18.500	18.500	18.500	18.500	18.500		
		4	1	18.500	18.500	18.500	18.500	18.500		
		5	1	18.500	18.500	18.500	18.500	18.500		
Band #1	QPSK	1	1	18.500	18.500	18.500	18.500	18.500	18.500	
		2	1	18.500	18.500	18.500	18.500	18.500	18.500	
		3	1	18.500	18.500	18.500	18.500	18.500	18.500	
		4	1	18.500	18.500	18.500	18.500	18.500	18.500	
		5	1	18.500	18.500	18.500	18.500	18.500	18.500	
		6	1	18.500	18.500	18.500	18.500	18.500	18.500	
	M-QAM	1	1	18.500	18.500	18.500	18.500	18.500	18.500	
		2	1	18.500	18.500	18.500	18.500	18.500	18.500	
		3	1	18.500	18.500	18.500	18.500	18.500	18.500	
		4	1	18.500	18.500	18.500	18.500	18.500	18.500	
		5	1	18.500	18.500	18.500	18.500	18.500	18.500	
		6	1	18.500	18.500	18.500	18.500	18.500	18.500	
17G5 Band	Modulation	FR1	FR2	FR3	FR4	FR5	FR6			
		1	1	18.500	18.500	18.500	18.500	18.500		
		2	1	18.500	18.500	18.500	18.500	18.500		
		3	1	18.500	18.500	18.500	18.500	18.500		
		4	1	18.500	18.500	18.500	18.500	18.500		
		5	1	18.500	18.500	18.500	18.500	18.500		

nr e41 part: ant 3 Head Scene										nr e41 part: ant 3 Body Scene									
NR Band	SCIDtype	Bandwidth (MHz)	NR Allocation	Modulation	Frequency (MHz)	Power (dBm)	Time (s)	NR Allocation	Modulation	Frequency (MHz)	Power (dBm)	Time (s)							
nr e41	SCIDtype	20	205272	QPSK	18.75	25.0	25.0	25.0	205272	QPSK	18.75	25.0	25.0						
			1281	QPSK	18.75	25.0	25.0	25.0	1281	QPSK	18.75	25.0	25.0						
			1282	QPSK	18.75	25.0	25.0	25.0	1282	QPSK	18.75	25.0	25.0						
			205272	QPSK	18.75	25.0	25.0	25.0	205272	QPSK	18.75	25.0	25.0						
			1281	QPSK	18.75	25.0	25.0	25.0	1281	QPSK	18.75	25.0	25.0						
			1282	QPSK	18.75	25.0	25.0	25.0	1282	QPSK	18.75	25.0	25.0						
			205272	QPSK	18.75	25.0	25.0	25.0	205272	QPSK	18.75	25.0	25.0						
			1281	QPSK	18.75	25.0	25.0	25.0	1281	QPSK	18.75	25.0	25.0						
			1282	QPSK	18.75	25.0	25.0	25.0	1282	QPSK	18.75	25.0	25.0						
			205272	QPSK	18.75	25.0	25.0	25.0	205272	QPSK	18.75	25.0	25.0						
nr e41	SCIDtype	20	205272	QPSK	18.75	25.0	25.0	25.0	205272	QPSK	18.75	25.0	25.0						
			1281	QPSK	18.75	25.0	25.0	25.0	1281	QPSK	18.75	25.0	25.0						
			1282	QPSK	18.75	25.0	25.0	25.0	1282	QPSK	18.75	25.0	25.0						
			205272	QPSK	18.75	25.0	25.0	25.0	205272	QPSK	18.75	25.0	25.0						
			1281	QPSK	18.75	25.0	25.0	25.0	1281	QPSK	18.75	25.0	25.0						
			1282	QPSK	18.75	25.0	25.0	25.0	1282	QPSK	18.75	25.0	25.0						
			205272	QPSK	18.75	25.0	25.0	25.0	205272	QPSK	18.75	25.0	25.0						
			1281	QPSK	18.75	25.0	25.0	25.0	1281	QPSK	18.75	25.0	25.0						
			1282	QPSK	18.75	25.0	25.0	25.0	1282	QPSK	18.75	25.0	25.0						
			205272	QPSK	18.75	25.0	25.0	25.0	205272	QPSK	18.75	25.0	25.0						
nr e41	SCIDtype	20	205272	QPSK	18.75	25.0	25.0	25.0	205272	QPSK	18.75	25.0	25.0						
			1281	QPSK	18.75	25.0	25.0	25.0	1281	QPSK	18.75	25.0	25.0						
			1282	QPSK	18.75	25.0	25.0	25.0	1282	QPSK	18.75	25.0	25.0						
			205272	QPSK	18.75	25.0	25.0	25.0	205272	QPSK	18.75	25.0	25.0						
			1281	QPSK	18.75	25.0	25.0	25.0	1281	QPSK	18.75	25.0	25.0						
			1282	QPSK	18.75	25.0	25.0	25.0	1282	QPSK	18.75	25.0	25.0						
			205272	QPSK	18.75	25.0	25.0	25.0	205272	QPSK	18.75	25.0	25.0						
			1281	QPSK	18.75	25.0	25.0	25.0	1281	QPSK	18.75	25.0	25.0						
			1282	QPSK	18.75	25.0	25.0	25.0	1282	QPSK	18.75	25.0	25.0						
			205272	QPSK	18.75	25.0	25.0	25.0	205272	QPSK	18.75	25.0	25.0						
nr e41	SCIDtype	20	205272	QPSK	18.75	25.0	25.0	25.0	205272	QPSK	18.75	25.0	25.0						
			1281	QPSK	18.75	25.0	25.0	25.0	1281	QPSK	18.75	25.0	25.0						
			1282	QPSK	18.75	25.0	25.0	25.0	1282	QPSK	18.75	25.0	25.0						
			205272	QPSK	18.75	25.0	25.0	25.0	205272	QPSK	18.75	25.0	25.0						
			1281	QPSK	18.75	25.0	25.0	25.0	1281	QPSK	18.75	25.0	25.0						
			1282	QPSK	18.75	25.0	25.0	25.0	1282	QPSK	18.75	25.0	25.0						
			205272	QPSK	18.75	25.													

[illegible][illegible]

nr t77(3450-3550MHz) part: ant 7 Body Sense											
nr band	SCS(MHz)	Bandwidth (MHz)	RB Allocation	RB Modulation	Average Power (dBm)						
					SSB-MCS	SSB-MCS	SSB-MCS	SSB-MCS	SSB-MCS		
nr t77(3450-3550 MHz)	30	20	201124	QPSK BPSK	18.6	17.5	17	17	17		
			181812	QPSK BPSK	18.6	17.5	17	17	17		
			201124	QPSK BPSK	18.6	17.5	17	17	17		
			181812	QPSK BPSK	18.6	17.5	17	17	17		
			201124	QPSK BPSK	18.6	17.5	17	17	17		
			181812	QPSK BPSK	18.6	17.5	17	17	17		
			201124	QPSK BPSK	18.6	17.5	17	17	17		
			181812	QPSK BPSK	18.6	17.5	17	17	17		
			201124	QPSK BPSK	18.6	17.5	17	17	17		
			181812	QPSK BPSK	18.6	17.5	17	17	17		
			201124	QPSK BPSK	18.6	17.5	17	17	17		
			181812	QPSK BPSK	18.6	17.5	17	17	17		
			201124	QPSK BPSK	18.6	17.5	17	17	17		
			181812	QPSK BPSK	18.6	17.5	17	17	17		
			201124	QPSK BPSK	18.6	17.5	17	17	17		
			181812	QPSK BPSK	18.6	17.5	17	17	17		
			201124	QPSK BPSK	18.6	17.5	17	17	17		
			181812	QPSK BPSK	18.6	17.5	17	17	17		
			201124	QPSK BPSK	18.6	17.5	17	17	17		
			181812	QPSK BPSK	18.6	17.5	17	17	17		
nr band	SCS(MHz)	Bandwidth (MHz)	RB Allocation	RB Modulation	Average Power (dBm)						
					SSB-MCS	SSB-MCS	SSB-MCS	SSB-MCS	SSB-MCS		
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					nr t77(3450-3550 MHz)	30	40	181812	QPSK BPSK	18.6	17.5
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
nr band	SCS(MHz)	Bandwidth (MHz)	RB Allocation	RB Modulation				Average Power (dBm)			
					SSB-MCS	SSB-MCS	SSB-MCS	SSB-MCS	SSB-MCS		
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					nr t77(3450-3550 MHz)	30	60	181812	QPSK BPSK	18.6	17.5
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
181812	QPSK BPSK	18.6	17.5	17				17	17		
nr band	SCS(MHz)	Bandwidth (MHz)	RB Allocation	RB Modulation				Average Power (dBm)			
					SSB-MCS	SSB-MCS	SSB-MCS	SSB-MCS	SSB-MCS		
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK BPSK	18.6	17.5	17	17	17
					181812	QPSK B					

NR n77(3700-3980MHz) part: an 7 Body Scene									
NR Band	SCS(NHz)	Bandwidth (MHz)	RB Allocation	Modulation	QAM	Constellation	Power Spectral Density (dBm/MHz)	Power Spectral Density (dBm/MHz)	Power Spectral Density (dBm/MHz)
Average Power (dBm)									
15.4									
n77 3700-3980 MHz	30	20	25612	CP-OFDM	15.4	15.4	15.4	15.4	15.4
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
n77 3700-3980 MHz	30	30	25612	CP-OFDM	15.4	15.4	15.4	15.4	15.4
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
n77 3700-3980 MHz	30	60	25612	CP-OFDM	15.4	15.4	15.4	15.4	15.4
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
n77 3700-3980 MHz	30	80	25612	CP-OFDM	15.4	15.4	15.4	15.4	15.4
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
n77 3700-3980 MHz	30	100	25612	CP-OFDM	15.4	15.4	15.4	15.4	15.4
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
n77 3700-3980 MHz	30	150	25612	CP-OFDM	15.4	15.4	15.4	15.4	15.4
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			25612	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1801	CP-OFDM	17.25	17.25	17.25	17.25	17.25
			1802	CP-OFDM	17.25	17.25	17.25	17.25	17.25

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Table 1: Performance of the proposed algorithm on different datasets									
Dataset	Algorithm	Configuration	Metric	Performance (Mean ± Std)				Significance	
				Accuracy	Precision	Recall	F1-Score		
Dataset A	Proposed	1000	Accuracy	0.92 ± 0.01	0.91 ± 0.01	0.93 ± 0.01	0.92 ± 0.01	***	
			Precision	0.91 ± 0.01	0.90 ± 0.01	0.92 ± 0.01	0.91 ± 0.01		
			Recall	0.93 ± 0.01	0.92 ± 0.01	0.94 ± 0.01	0.93 ± 0.01		
			F1-Score	0.92 ± 0.01	0.91 ± 0.01	0.93 ± 0.01	0.92 ± 0.01		
			Specificity	0.94 ± 0.01	0.93 ± 0.01	0.95 ± 0.01	0.94 ± 0.01		
			AUC	0.95 ± 0.01	0.94 ± 0.01	0.96 ± 0.01	0.95 ± 0.01		
			NPV	0.93 ± 0.01	0.92 ± 0.01	0.94 ± 0.01	0.93 ± 0.01		
			PPV	0.91 ± 0.01	0.90 ± 0.01	0.92 ± 0.01	0.91 ± 0.01		
			NPV	0.93 ± 0.01	0.92 ± 0.01	0.94 ± 0.01	0.93 ± 0.01		
			PPV	0.91 ± 0.01	0.90 ± 0.01	0.92 ± 0.01	0.91 ± 0.01		
Dataset B	Proposed	1000	Accuracy	0.88 ± 0.02	0.87 ± 0.02	0.89 ± 0.02	0.88 ± 0.02	***	
			Precision	0.87 ± 0.02	0.86 ± 0.02	0.88 ± 0.02	0.87 ± 0.02		
			Recall	0.89 ± 0.02	0.88 ± 0.02	0.90 ± 0.02	0.89 ± 0.02		
			F1-Score	0.88 ± 0.02	0.87 ± 0.02	0.89 ± 0.02	0.88 ± 0.02		
			Specificity	0.90 ± 0.02	0.89 ± 0.02	0.91 ± 0.02	0.90 ± 0.02		
			AUC	0.91 ± 0.02	0.90 ± 0.02	0.92 ± 0.02	0.91 ± 0.02		
			NPV	0.89 ± 0.02	0.88 ± 0.02	0.90 ± 0.02	0.89 ± 0.02		
			PPV	0.87 ± 0.02	0.86 ± 0.02	0.88 ± 0.02	0.87 ± 0.02		
			NPV	0.89 ± 0.02	0.88 ± 0.02	0.90 ± 0.02	0.89 ± 0.02		
			PPV	0.87 ± 0.02	0.86 ± 0.02	0.88 ± 0.02	0.87 ± 0.02		
Dataset C	Proposed	1000	Accuracy	0.85 ± 0.03	0.84 ± 0.03	0.86 ± 0.03	0.85 ± 0.03	***	
			Precision	0.84 ± 0.03	0.83 ± 0.03	0.85 ± 0.03	0.84 ± 0.03		
			Recall	0.86 ± 0.03	0.85 ± 0.03	0.87 ± 0.03	0.86 ± 0.03		
			F1-Score	0.85 ± 0.03	0.84 ± 0.03	0.86 ± 0.03	0.85 ± 0.03		
			Specificity	0.87 ± 0.03	0.86 ± 0.03	0.88 ± 0.03	0.87 ± 0.03		
			AUC	0.88 ± 0.03	0.87 ± 0.03	0.89 ± 0.03	0.88 ± 0.03		
			NPV	0.86 ± 0.03	0.85 ± 0.03	0.87 ± 0.03	0.86 ± 0.03		
			PPV	0.84 ± 0.03	0.83 ± 0.03	0.85 ± 0.03	0.84 ± 0.03		
			NPV	0.86 ± 0.03	0.85 ± 0.03	0.87 ± 0.03	0.86 ± 0.03		
			PPV	0.84 ± 0.03	0.83 ± 0.03	0.85 ± 0.03	0.84 ± 0.03		
Dataset D	Proposed	1000	Accuracy	0.82 ± 0.04	0.81 ± 0.04	0.83 ± 0.04	0.82 ± 0.04	***	
			Precision	0.81 ± 0.04	0.80 ± 0.04	0.82 ± 0.04	0.81 ± 0.04		
			Recall	0.83 ± 0.04	0.82 ± 0.04	0.84 ± 0.04	0.83 ± 0.04		
			F1-Score	0.82 ± 0.04	0.81 ± 0.04	0.83 ± 0.04	0.82 ± 0.04		
			Specificity	0.84 ± 0.04	0.83 ± 0.04	0.85 ± 0.04	0.84 ± 0.04		
			AUC	0.85 ± 0.04	0.84 ± 0.04	0.86 ± 0.04	0.85 ± 0.04		
			NPV	0.82 ± 0.04	0.81 ± 0.04	0.83 ± 0.04	0.82 ± 0.04		
			PPV	0.81 ± 0.04	0.80 ± 0.04	0.82 ± 0.04	0.81 ± 0.04		
			NPV	0.82 ± 0.04	0.81 ± 0.04	0.83 ± 0.04	0.82 ± 0.04		
			PPV	0.81 ± 0.04	0.80 ± 0.04	0.82 ± 0.04	0.81 ± 0.04		
Dataset E	Proposed	1000	Accuracy	0.80 ± 0.05	0.79 ± 0.05	0.81 ± 0.05	0.80 ± 0.05	***	
			Precision	0.79 ± 0.05	0.78 ± 0.05	0.80 ± 0.05	0.79 ± 0.05		
			Recall	0.81 ± 0.05	0.80 ± 0.05	0.82 ± 0.05	0.81 ± 0.05		
			F1-Score	0.80 ± 0.05	0.79 ± 0.05	0.81 ± 0.05	0.80 ± 0.05		
			Specificity	0.82 ± 0.05	0.81 ± 0.05	0.83 ± 0.05	0.82 ± 0.05		
			AUC	0.83 ± 0.05	0.82 ± 0.05	0.84 ± 0.05	0.83 ± 0.05		
			NPV	0.80 ± 0.05	0.79 ± 0.05	0.81 ± 0.05	0.80 ± 0.05		
			PPV	0.79 ± 0.05	0.78 ± 0.05	0.80 ± 0.05	0.79 ± 0.05		
			NPV	0.80 ± 0.05	0.79 ± 0.05	0.81 ± 0.05	0.80 ± 0.05		
			PPV	0.79 ± 0.05	0.78 ± 0.05	0.80 ± 0.05	0.79 ± 0.05		
Dataset F	Proposed	1000	Accuracy	0.78 ± 0.06	0.77 ± 0.06	0.79 ± 0.06	0.78 ± 0.06	***	
			Precision	0.77 ± 0.06	0.76 ± 0.06	0.78 ± 0.06	0.77 ± 0.06		
			Recall	0.79 ± 0.06	0.78 ± 0.06	0.80 ± 0.06	0.79 ± 0.06		
			F1-Score	0.78 ± 0.06	0.77 ± 0.06	0.79 ± 0.06	0.78 ± 0.06		
			Specificity	0.80 ± 0.06	0.79 ± 0.06	0.81 ± 0.06	0.80 ± 0.06		
			AUC	0.81 ± 0.06	0.80 ± 0.06	0.82 ± 0.06	0.81 ± 0.06		
			NPV	0.78 ± 0.06	0.77 ± 0.06	0.79 ± 0.06	0.78 ± 0.06		
			PPV	0.77 ± 0.06	0.76 ± 0.06	0.78 ± 0.06	0.77 ± 0.06		
			NPV	0.78 ± 0.06	0.77 ± 0.06	0.79 ± 0.06	0.78 ± 0.06		
			PPV	0.77 ± 0.06	0.76 ± 0.06	0.78 ± 0.06	0.77 ± 0.06		
Dataset G	Proposed	1000	Accuracy	0.75 ± 0.07	0.74 ± 0.07	0.76 ± 0.07	0.75 ± 0.07	***	
			Precision	0.74 ± 0.07	0.73 ± 0.07	0.75 ± 0.07	0.74 ± 0.07		
			Recall	0.76 ± 0.07	0.75 ± 0.07	0.77 ± 0.07	0.76 ± 0.07		
			F1-Score	0.75 ± 0.07	0.74 ± 0.07	0.76 ± 0.07	0.75 ± 0.07		
			Specificity	0.77 ± 0.07	0.76 ± 0.07	0.78 ± 0.07	0.77 ± 0.07		
			AUC	0.78 ± 0.07	0.77 ± 0.07	0.79 ± 0.07	0.78 ± 0.07		
			NPV	0.75 ± 0.07	0.74 ± 0.07	0.76 ± 0.07	0.75 ± 0.07		
			PPV	0.74 ± 0.07	0.73 ± 0.07	0.75 ± 0.07	0.74 ± 0.07		
			NPV	0.75 ± 0.07	0.74 ± 0.07	0.76 ± 0.07	0.75 ± 0.07		
			PPV	0.74 ± 0.07	0.73 ± 0.07	0.75 ± 0.07	0.74 ± 0.07		
Dataset H	Proposed	1000	Accuracy	0.72 ± 0.08	0.71 ± 0.08	0.73 ± 0.08	0.72 ± 0.08	***	
			Precision	0.71 ± 0.08	0.70 ± 0.08	0.72 ± 0.08	0.71 ± 0.08		
			Recall	0.73 ± 0.08	0.72 ± 0.08	0.74 ± 0.08	0.73 ± 0.08		
			F1-Score	0.72 ± 0.08	0.71 ± 0.08	0.73 ± 0.08	0.72 ± 0.08		
			Specificity	0.74 ± 0.08	0.73 ± 0.08	0.75 ± 0.08	0.74 ± 0.08		
			AUC	0.75 ± 0.08	0.74 ± 0.08	0.76 ± 0.08	0.75 ± 0.08		
			NPV	0.72 ± 0.08	0.71 ± 0.08	0.73 ± 0.08	0.72 ± 0.08		
			PPV	0.71 ± 0.08	0.70 ± 0.08	0.72 ± 0.08	0.71 ± 0.08		
			NPV	0.72 ± 0.08	0.71 ± 0.08	0.73 ± 0.08	0.72 ± 0.08		
			PPV	0.71 ± 0.08	0.70 ± 0.08	0.72 ± 0.08	0.71 ± 0.08		
Dataset I	Proposed	1000	Accuracy	0.70 ± 0.09	0.69 ± 0.09	0.71 ± 0.09	0.70 ± 0.09	***	
			Precision	0.69 ± 0.09	0.68 ± 0.09	0.70 ± 0.09	0.69 ± 0.09		
			Recall	0.71 ± 0.09	0.70 ± 0.09	0.72 ± 0.09	0.71 ± 0.09		
			F1-Score	0.70 ± 0.09	0.69 ± 0.09	0.71 ± 0.09	0.70 ± 0.09		
			Specificity	0.72 ± 0.09	0.71 ± 0.09	0.73 ± 0.09	0.72 ± 0.09		
			AUC	0.73 ± 0.09	0.72 ± 0.09	0.74 ± 0.09	0.73 ± 0.09		
			NPV	0.70 ± 0.09	0.69 ± 0.09	0.71 ± 0.09	0.70 ± 0.09		
			PPV	0.69 ± 0.09	0.68 ± 0.09	0.70 ± 0.09	0.69 ± 0.09		
			NPV	0.70 ± 0.09	0.69 ± 0.09	0.71 ± 0.09	0.70 ± 0.09		
			PPV	0.69 ± 0.09	0.68 ± 0.09	0.70 ± 0.09	0.69 ± 0.09		
Dataset J	Proposed	1000	Accuracy	0.68 ± 0.10	0.67 ± 0.10	0.69 ± 0.10	0.68 ± 0.10	***	
			Precision	0.67 ± 0.10	0.66 ± 0.10	0.68 ± 0.10	0.67 ± 0.10		
			Recall	0.69 ± 0.10	0.68 ± 0.10	0.70 ± 0.10	0.69 ± 0.10		
			F1-Score	0.68 ± 0.10	0.67 ± 0.10	0.69 ± 0.10	0.68 ± 0.10		
			Specificity	0.70 ± 0.10	0.69 ± 0.10	0.71 ± 0.10	0.70 ± 0.10		
			AUC	0.71 ± 0.10	0.70 ± 0.10	0.72 ± 0.10	0.71 ± 0.10		
			NPV	0.68 ± 0.10	0.67 ± 0.10	0.69 ± 0.10	0.68 ± 0.10		
			PPV	0.67 ± 0.10	0.66 ± 0.10	0.68 ± 0.10	0.67 ± 0.10		
			NPV	0.68 ± 0.10	0.67 ± 0.10	0.69 ± 0.10	0.68 ± 0.10		
			PPV	0.67 ± 0.10	0.66 ± 0.10	0.68 ± 0.10	0.67 ± 0.10		

Table 1: Comparison of the Performance of the Proposed Method with the Full Power/Body Series									
CPU Model	Architecture	Frequency (MHz)	Resolution (mm)	Number of Iterations	Performance Metrics (s)				
					Full Power Series	Body Series	Proposed Method	Relative Error (%)	
CPU Model A (Intel Core i7-9700K)	14nm	3.60	0.1	1000000	1.23	1.25	1.24	0.02	
				2000000	1.24	1.26	1.25	0.02	
				3000000	1.25	1.27	1.26	0.02	
				4000000	1.26	1.28	1.27	0.02	
				5000000	1.27	1.29	1.28	0.02	
				6000000	1.28	1.30	1.29	0.02	
				7000000	1.29	1.31	1.30	0.02	
				8000000	1.30	1.32	1.31	0.02	
				9000000	1.31	1.33	1.32	0.02	
				10000000	1.32	1.34	1.33	0.02	
				11000000	1.33	1.35	1.34	0.02	
				12000000	1.34	1.36	1.35	0.02	
				13000000	1.35	1.37	1.36	0.02	
				14000000	1.36	1.38	1.37	0.02	
				15000000	1.37	1.39	1.38	0.02	
CPU Model B (AMD Ryzen 7 3700X)	12nm	0.1	1000000	1.25	1.27	1.26	0.02		
			2000000	1.26	1.28	1.27	0.02		
			3000000	1.27	1.29	1.28	0.02		
			4000000	1.28	1.30	1.29	0.02		
			5000000	1.29	1.31	1.30	0.02		
			6000000	1.30	1.32	1.31	0.02		
			7000000	1.31	1.33	1.32	0.02		
			8000000	1.32	1.34	1.33	0.02		
			9000000	1.33	1.35	1.34	0.02		
			10000000	1.34	1.36	1.35	0.02		
			11000000	1.35	1.37	1.36	0.02		
			12000000	1.36	1.38	1.37	0.02		
			13000000	1.37	1.39	1.38	0.02		
			14000000	1.38	1.40	1.39	0.02		
			15000000	1.39	1.41	1.40	0.02		
CPU Model C (Intel Core i9-9900K)	10nm	0.1	1000000	1.27	1.29	1.28	0.02		
			2000000	1.28	1.30	1.29	0.02		
			3000000	1.29	1.31	1.30	0.02		
			4000000	1.30	1.32	1.31	0.02		
			5000000	1.31	1.33	1.32	0.02		
			6000000	1.32	1.34	1.33	0.02		
			7000000	1.33	1.35	1.34	0.02		
			8000000	1.34	1.36	1.35	0.02		
			9000000	1.35	1.37	1.36	0.02		
			10000000	1.36	1.38	1.37	0.02		
			11000000	1.37	1.39	1.38	0.02		
			12000000	1.38	1.40	1.39	0.02		
			13000000	1.39	1.41	1.40	0.02		
			14000000	1.40	1.42	1.41	0.02		
			15000000	1.41	1.43	1.42	0.02		
CPU Model D (AMD Ryzen 9 3900X)	7nm	0.1	1000000	1.29	1.31	1.30	0.02		
			2000000	1.30	1.32	1.31	0.02		
			3000000	1.31	1.33	1.32	0.02		
			4000000	1.32	1.34	1.33	0.02		
			5000000	1.33	1.35	1.34	0.02		
			6000000	1.34	1.36	1.35	0.02		
			7000000	1.35	1.37	1.36	0.02		
			8000000	1.36	1.38	1.37	0.02		
			9000000	1.37	1.39	1.38	0.02		
			10000000	1.38	1.40	1.39	0.02		
			11000000	1.39	1.41	1.40	0.02		
			12000000	1.40	1.42	1.41	0.02		
			13000000	1.41	1.43	1.42	0.02		
			14000000	1.42	1.44	1.43	0.02		
			15000000	1.43	1.45	1.44	0.02		
CPU Model E (Intel Core i7-10700K)	10nm	0.1	1000000	1.31	1.33	1.32	0.02		
			2000000	1.32	1.34	1.33	0.02		
			3000000	1.33	1.35	1.34	0.02		
			4000000	1.34	1.36	1.35	0.02		
			5000000	1.35	1.37	1.36	0.02		
			6000000	1.36	1.38	1.37	0.02		
			7000000	1.37	1.39	1.38	0.02		
			8000000	1.38	1.40	1.39	0.02		
			9000000	1.39	1.41	1.40	0.02		
			10000000	1.40	1.42	1.41	0.02		
			11000000	1.41	1.43	1.42	0.02		
			12000000	1.42	1.44	1.43	0.02		
			13000000	1.43	1.45	1.44	0.02		
			14000000	1.44	1.46	1.45	0.02		
			15000000	1.45	1.47	1.46	0.02		
CPU Model F (AMD Ryzen 7 5800X)	5nm	0.1	1000000	1.33	1.35	1.34	0.02		
			2000000	1.34	1.36	1.35	0.02		
			3000000	1.35	1.37	1.36	0.02		
			4000000	1.36	1.38	1.37	0.02		
			5000000	1.37	1.39	1.38	0.02		
			6000000	1.38	1.40	1.39	0.02		
			7000000	1.39	1.41	1.40	0.02		
			8000000	1.40	1.42	1.41	0.02		
			9000000	1.41	1.43	1.42	0.02		
			10000000	1.42	1.44	1.43	0.02		
			11000000	1.43	1.45	1.44	0.02		
			12000000	1.44	1.46	1.45	0.02		
			13000000	1.45	1.47	1.46	0.02		
			14000000	1.46	1.48	1.47	0.02		
			15000000	1.47	1.49	1.48	0.02		
CPU Model G (Intel Core i9-12900K)	7nm	0.1	1000000	1.35	1.37	1.36	0.02		
			2000000	1.36	1.38	1.37	0.02		
			3000000	1.37	1.39	1.38	0.02		
			4000000	1.38	1.40	1.39	0.02		
			5000000	1.39	1.41	1.40	0.02		
			6000000	1.40	1.42	1.41	0.02		
			7000000	1.41	1.43	1.42	0.02		
			8000000	1.42	1.44	1.43	0.02		
			9000000	1.43	1.45	1.44	0.02		
			10000000	1.44	1.46	1.45	0.02		
			11000000	1.45	1.47	1.46	0.02		
			12000000	1.46	1.48	1.47	0.02		
			13000000	1.47	1.49	1.48	0.02		
			14000000	1.48	1.50	1.49	0.02		
			15000000	1.49	1.51	1.50	0.02		

[illegible]

[illegible]



ANT 9

NR n73 part ant 9 Full Power/Head Scene

NR Band	SCIDMG	Polarization	Frequency (MHz)	Average Power (dBm)		
				Horizontal	Vertical	Sum
n73	SCIDMG	Polarization	7300	10.00	10.00	10.00
			7301	10.00	10.00	10.00
			7302	10.00	10.00	10.00
			7303	10.00	10.00	10.00
			7304	10.00	10.00	10.00
			7305	10.00	10.00	10.00
			7306	10.00	10.00	10.00
			7307	10.00	10.00	10.00
			7308	10.00	10.00	10.00
			7309	10.00	10.00	10.00
			7310	10.00	10.00	10.00
			7311	10.00	10.00	10.00
			7312	10.00	10.00	10.00
			7313	10.00	10.00	10.00
			7314	10.00	10.00	10.00
			7315	10.00	10.00	10.00
			7316	10.00	10.00	10.00
			7317	10.00	10.00	10.00
			7318	10.00	10.00	10.00
			7319	10.00	10.00	10.00
n73	SCIDMG	Polarization	7320	10.00	10.00	10.00
			7321	10.00	10.00	10.00
			7322	10.00	10.00	10.00
			7323	10.00	10.00	10.00
			7324	10.00	10.00	10.00
			7325	10.00	10.00	10.00
			7326	10.00	10.00	10.00
			7327	10.00	10.00	10.00
			7328	10.00	10.00	10.00
			7329	10.00	10.00	10.00
			7330	10.00	10.00	10.00
			7331	10.00	10.00	10.00
			7332	10.00	10.00	10.00
			7333	10.00	10.00	10.00
			7334	10.00	10.00	10.00
			7335	10.00	10.00	10.00
			7336	10.00	10.00	10.00
			7337	10.00	10.00	10.00
			7338	10.00	10.00	10.00
			7339	10.00	10.00	10.00
n73	SCIDMG	Polarization	7340	10.00	10.00	10.00
			7341	10.00	10.00	10.00
			7342	10.00	10.00	10.00
			7343	10.00	10.00	10.00
			7344	10.00	10.00	10.00
			7345	10.00	10.00	10.00
			7346	10.00	10.00	10.00
			7347	10.00	10.00	10.00
			7348	10.00	10.00	10.00
			7349	10.00	10.00	10.00
			7350	10.00	10.00	10.00
			7351	10.00	10.00	10.00
			7352	10.00	10.00	10.00
			7353	10.00	10.00	10.00
			7354	10.00	10.00	10.00
			7355	10.00	10.00	10.00
			7356	10.00	10.00	10.00
			7357	10.00	10.00	10.00
			7358	10.00	10.00	10.00
			7359	10.00	10.00	10.00
n73	SCIDMG	Polarization	7360	10.00	10.00	10.00
			7361	10.00	10.00	10.00
			7362	10.00	10.00	10.00
			7363	10.00	10.00	10.00
			7364	10.00	10.00	10.00
			7365	10.00	10.00	10.00
			7366	10.00	10.00	10.00
			7367	10.00	10.00	10.00
			7368	10.00	10.00	10.00
			7369	10.00	10.00	10.00
			7370	10.00	10.00	10.00
			7371	10.00	10.00	10.00
			7372	10.00	10.00	10.00
			7373	10.00	10.00	10.00
			7374	10.00	10.00	10.00
			7375	10.00	10.00	10.00
			7376	10.00	10.00	10.00
			7377	10.00	10.00	10.00
			7378	10.00	10.00	10.00
			7379	10.00	10.00	10.00
n73	SCIDMG	Polarization	7380	10.00	10.00	10.00
			7381	10.00	10.00	10.00
			7382	10.00	10.00	10.00
			7383	10.00	10.00	10.00
			7384	10.00	10.00	10.00
			7385	10.00	10.00	10.00
			7386	10.00	10.00	10.00
			7387	10.00	10.00	10.00
			7388	10.00	10.00	10.00
			7389	10.00	10.00	10.00
			7390	10.00	10.00	10.00
			7391	10.00	10.00	10.00
			7392	10.00	10.00	10.00
			7393	10.00	10.00	10.00
			7394	10.00	10.00	10.00
			7395	10.00	10.00	10.00
			7396	10.00	10.00	10.00
			7397	10.00	10.00	10.00
			7398	10.00	10.00	10.00
			7399	10.00	10.00	10.00

NR n7345D-3550MHz part ant 9 Full Power/Head/Body Scene

NR Band	SCIDMG	Polarization	Frequency (MHz)	Average Power (dBm)			
				Horizontal	Vertical	Sum	Max
n73 3.5GHz-3.6GHz SMA			7345	10.00	10.00	10.00	10.00
			7346	10.00	10.00	10.00	10.00
			7347	10.00	10.00	10.00	10.00
			7348	10.00	10.00	10.00	10.00
			7349	10.00	10.00	10.00	10.00
			7350	10.00	10.00	10.00	10.00
			7351	10.00	10.00	10.00	10.00
			7352	10.00	10.00	10.00	10.00
			7353	10.00	10.00	10.00	10.00
			7354	10.00	10.00	10.00	10.00
			7355	10.00	10.00	10.00	10.00
			7356	10.00	10.00	10.00	10.00
			7357	10.00	10.00	10.00	10.00
			7358	10.00	10.00	10.00	10.00
			7359	10.00	10.00	10.00	10.00
			7360	10.00	10.00	10.00	10.00
			7361	10.00	10.00	10.00	10.00
			7362	10.00	10.00	10.00	10.00
			7363	10.00	10.00	10.00	10.00
			7364	10.00	10.00	10.00	10.00
			n73 3.5GHz-3.6GHz SMA			7365	10.00
7366	10.00	10.00				10.00	10.00
7367	10.00	10.00				10.00	10.00
7368	10.00	10.00				10.00	10.00
7369	10.00	10.00				10.00	10.00
7370	10.00	10.00				10.00	10.00
7371	10.00	10.00				10.00	10.00
7372	10.00	10.00				10.00	10.00
7373	10.00	10.00				10.00	10.00
7374	10.00	10.00				10.00	10.00
7375	10.00	10.00				10.00	10.00
7376	10.00	10.00				10.00	10.00
7377	10.00	10.00				10.00	10.00
7378	10.00	10.00				10.00	10.00
7379	10.00	10.00				10.00	10.00
7380	10.00	10.00				10.00	10.00
7381	10.00	10.00				10.00	10.00
7382	10.00	10.00				10.00	10.00
7383	10.00	10.00				10.00	10.00
7384	10.00	10.00				10.00	10.00
n73 3.5GHz-3.6GHz SMA						7385	10.00
			7386	10.00	10.00	10.00	10.00
			7387	10.00	10.00	10.00	10.00
			7388	10.00	10.00	10.00	10.00
			7389	10.00	10.00	10.00	10.00
			7390	10.00	10.00	10.00	10.00
			7391	10.00	10.00	10.00	10.00
			7392	10.00	10.00	10.00	10.00
			7393	10.00	10.00	10.00	10.00
			7394	10.00	10.00	10.00	10.00
			7395	10.00	10.00	10.00	10.00
			7396	10.00	10.00	10.00	10.00
			7397	10.00	10.00	10.00	10.00
			7398	10.00	10.00	10.00	10.00
			7399	10.00	10.00	10.00	10.00
			7400	10.00	10.00	10.00	10.00
			7401	10.00	10.00	10.00	10.00
			7402	10.00	10.00	10.00	10.00
			7403	10.00	10.00	10.00	10.00
			7404	10.00	10.00	10.00	10.00
n73 3.5GHz-3.6GHz SMA			7405	10.00	10.00	10.00	10.00
			7406	10.00	10.00	10.00	10.00
			7407	10.00	10.00	10.00	10.00
			7408	10.00	10.00	10.00	10.00
			7409	10.00	10.00	10.00	10.00
			7410	10.00	10.00	10.00	10.00
			7411	10.00	10.00	10.00	10.00
			7412	10.00	10.00	10.00	10.00
			7413	10.00	10.00	10.00	10.00
			7414	10.00	10.00	10.00	10.00
n73 3.5GHz-3.6GHz SMA			7415	10.00	10.00	10.00	10.00
			7416	10.00	10.00	10.00	10.00
			7417	10.00	10.00	10.00	10.00
			7418	10.00	10.00	10.00	10.00
			7419	10.00	10.00	10.00	10.00
			7420	10.00	10.00	10.00	10.00
			7421	10.00	10.00	10.00	10.00
			7422	10.00	10.00	10.00	10.00
			7423	10.00	10.00	10.00	10.00
			7424	10.00	10.00	10.00	10.00
			7425	10.00	10.00	10.00	10.00
			7426	10.00	10.00	10.00	10.00
			7427	10.00	10.00	10.00	10.00
			7428	10.00	10.00	10.00	10.00
			7429	10.00	10.00	10.00	10.00
			7430	10.00	10.00	10.00	10.00
			7431	10.00	10.00	10.00	10.00
			7432	10.00	10.00	10.00	10.00
			7433	10.00	10.00	10.00	10.00
			7434	10.00	10.00	10.00	10.00
n73 3.5GHz-3.6GHz SMA			7435	10.00	10.00	10.00	10.00
			7436	10.00	10.00	10.00	10.00
			7437	10.00	10.00	10.00	10.00
			7438	10.00	10.00	10.00	10.00
			7439	10.00	10.00	10.00	10.00
			7440	10.00	10.00	10.00	10.00
			7441	10.00	10.00	10.00	10.00
			7442	10.00	10.00	10.00	10.00
			7443	10.00	10.00	10.00	10.00
			7444	10.00	10.00	10.00	10.00

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ANT 10

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nT 7/3450–350MHz part: nT 10 Head Scene									
nT Band	SCS(Nu)	Bandwidth (MHz)	EB Allocation	Modulation	Average Power (dBm)				
					EBF BPSK	EBF QPSK	EBF 16QAM	EBF 64QAM	EBF 256QAM
nT 3450–3500 MHz	30	20	EBF BPSK	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 256QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17
nT 3450–3500 MHz	30	30	EBF BPSK	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 256QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17
nT 3450–3500 MHz	30	60	EBF BPSK	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 256QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17
nT 3450–3500 MHz	30	80	EBF BPSK	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 256QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17
nT 3450–3500 MHz	30	100	EBF BPSK	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF BPSK	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF QPSK	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF 16QAM	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF QPSK	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 16QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 64QAM	18.59	18.5	18.21	18.21	18.17
			EBF 64QAM	EBF 256QAM	18.59	18.5	18.21	18.21	18.17
			EBF 256QAM	EBF BPSK	18.59	18.5	18.21	18.21	18.17

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160 Baud		SCS(960)	Bandwidth (MHz)	SSB Allocation	Average Power (dBm)				
					100%	75%	50%	25%	
+77° 3700-3800 MHz	30	20	SSB1	SSB1	17.25	17.25	17.25	17.25	
			1811	SSB1	17.25	17.25	17.25	17.25	
			1812	SSB1	17.25	17.25	17.25	17.25	
			1813	SSB1	17.25	17.25	17.25	17.25	
			1814	SSB1	17.25	17.25	17.25	17.25	
			1815	SSB1	17.25	17.25	17.25	17.25	
			1816	SSB1	17.25	17.25	17.25	17.25	
			1817	SSB1	17.25	17.25	17.25	17.25	
			1818	SSB1	17.25	17.25	17.25	17.25	
			1819	SSB1	17.25	17.25	17.25	17.25	
			1820	SSB1	17.25	17.25	17.25	17.25	
			1821	SSB1	17.25	17.25	17.25	17.25	
			1822	SSB1	17.25	17.25	17.25	17.25	
			1823	SSB1	17.25	17.25	17.25	17.25	
			1824	SSB1	17.25	17.25	17.25	17.25	
			1825	SSB1	17.25	17.25	17.25	17.25	
+77° 3700-3800 MHz	30	30	SSB1	SSB1	17.25	17.25	17.25	17.25	
			1826	SSB1	17.25	17.25	17.25	17.25	
			1827	SSB1	17.25	17.25	17.25	17.25	
			1828	SSB1	17.25	17.25	17.25	17.25	
			1829	SSB1	17.25	17.25	17.25	17.25	
			1830	SSB1	17.25	17.25	17.25	17.25	
			1831	SSB1	17.25	17.25	17.25	17.25	
			1832	SSB1	17.25	17.25	17.25	17.25	
			1833	SSB1	17.25	17.25	17.25	17.25	
			1834	SSB1	17.25	17.25	17.25	17.25	
			1835	SSB1	17.25	17.25	17.25	17.25	
			1836	SSB1	17.25	17.25	17.25	17.25	
			1837	SSB1	17.25	17.25	17.25	17.25	
			1838	SSB1	17.25	17.25	17.25	17.25	
			1839	SSB1	17.25	17.25	17.25	17.25	
			1840	SSB1	17.25	17.25	17.25	17.25	
+77° 3700-3800 MHz	30	40	SSB1	SSB1	17.25	17.25	17.25	17.25	
			1841	SSB1	17.25	17.25	17.25	17.25	
			1842	SSB1	17.25	17.25	17.25	17.25	
			1843	SSB1	17.25	17.25	17.25	17.25	
			1844	SSB1	17.25	17.25	17.25	17.25	
			1845	SSB1	17.25	17.25	17.25	17.25	
			1846	SSB1	17.25	17.25	17.25	17.25	
			1847	SSB1	17.25	17.25	17.25	17.25	
			1848	SSB1	17.25	17.25	17.25	17.25	
			1849	SSB1	17.25	17.25	17.25	17.25	
			1850	SSB1	17.25	17.25	17.25	17.25	
			1851	SSB1	17.25	17.25	17.25	17.25	
			1852	SSB1	17.25	17.25	17.25	17.25	
			1853	SSB1	17.25	17.25	17.25	17.25	
			1854	SSB1	17.25	17.25	17.25	17.25	
			1855	SSB1	17.25	17.25	17.25	17.25	
+77° 3700-3800 MHz	30	60	SSB1	SSB1	17.25	17.25	17.25	17.25	
			1856	SSB1	17.25	17.25	17.25	17.25	
			1857	SSB1	17.25	17.25	17.25	17.25	
			1858	SSB1	17.25	17.25	17.25	17.25	
			1859	SSB1	17.25	17.25	17.25	17.25	
			1860	SSB1	17.25	17.25	17.25	17.25	
			1861	SSB1	17.25	17.25	17.25	17.25	
			1862	SSB1	17.25	17.25	17.25	17.25	
			1863	SSB1	17.25	17.25	17.25	17.25	
			1864	SSB1	17.25	17.25	17.25	17.25	
			1865	SSB1	17.25	17.25	17.25	17.25	
			1866	SSB1	17.25	17.25	17.25	17.25	
			1867	SSB1	17.25	17.25	17.25	17.25	
			1868	SSB1	17.25	17.25	17.25	17.25	
			1869	SSB1	17.25	17.25	17.25	17.25	
			1870	SSB1	17.25	17.25	17.25	17.25	
+77° 3700-3800 MHz	30	100	SSB1	SSB1	17.25	17.25	17.25	17.25	
			1871	SSB1	17.25	17.25	17.25	17.25	
			1872	SSB1	17.25	17.25	17.25	17.25	
			1873	SSB1	17.25	17.25	17.25	17.25	
			1874	SSB1	17.25	17.25	17.25	17.25	
			1875	SSB1	17.25	17.25	17.25	17.25	
			1876	SSB1	17.25	17.25	17.25	17.25	
			1877	SSB1	17.25	17.25	17.25	17.25	
			1878	SSB1	17.25	17.25	17.25	17.25	
			1879	SSB1	17.25	17.25	17.25	17.25	
			1880	SSB1	17.25	17.25	17.25	17.25	
			1881	SSB1	17.25	17.25	17.25	17.25	
			1882	SSB1	17.25	17.25	17.25	17.25	
			1883	SSB1	17.25	17.25	17.25	17.25	
			1884	SSB1	17.25	17.25	17.25	17.25	
			1885	SSB1	17.25	17.25	17.25	17.25	

ANT 5

2.4GWi-Fi ant 5 Full Power/Body Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11ax 20
CH 01	2412	16.87	17.36	16.44	16.42
CH 06	2437	15.84	16.46	15.59	15.51
CH 11	2462	15.59	16.14	15.28	15.29

Average Power (dBm)			
Channel	Frequency (MHz)	802.11n (HT40)	802.11ax 40
CH 03	2422	16.21	15.69
CH 06	2437	15.25	15.23
CH 09	2452	15.05	15.04

Bluetooth ant 5 Full Power/Head/Body Scene

Average Power (dBm)				
Channel	Frequency (MHz)	GFSK	$\pi/4$ -DQPSK	8DPSK
CH 00	2402	3.06	2.59	2.91
CH 39	2441	4.24	3.68	4.01
CH 78	2480	2.02	1.4	1.65

Average Power (dBm)					
Channel	Frequency (MHz)	BLE PHY	BLE PHY	BLE Coded	BLE Coded
		1M	2M	PHY S=2	PHY S=8
CH 00	2402	0.2	0.46	0.2	0.2
CH 20	2442	1.35	1.38	1.35	1.35
CH 39	2480	-0.95	-0.75	-0.95	-0.95

ANT 7

2.4GWi-Fi ant 7 Full Power/Body Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11ax 20
CH 01	2412	17.00	17.11	16.32	16.22
CH 06	2437	16.14	16.42	15.59	15.63
CH 11	2462	15.60	15.86	15.23	15.21

Average Power (dBm)			
Channel	Frequency (MHz)	802.11n (HT40)	802.11ax 40
CH 03	2422	15.70	15.28
CH 06	2437	15.32	15.21
CH 09	2452	14.95	15.01

Bluetooth ant 7 Full Power/Head/Body Scene

Average Power (dBm)				
Channel	Frequency (MHz)	GFSK	$\pi/4$ -DQPSK	8DPSK
CH 00	2402	2.91	3.3	3.55
CH 39	2441	4.01	3.51	3.85
CH 78	2480	1.65	0.47	0.75

Average Power (dBm)					
Channel	Frequency (MHz)	BLE PHY	BLE PHY	BLE Coded	BLE Coded
		1M	2M	PHY S=2	PHY S=8
CH 00	2402	3.55	3.55	1.01	0.97
CH 20	2442	3.85	3.85	1.17	1.07
CH 39	2480	0.75	0.75	-1.9	-2

ANT 5

5.2GWi-Fi ant 5 Full Power/Body Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 36	5180	15.28	14.77	15.19	12.32
CH 40	5200	14.99	14.56	15.02	11.92
CH 48	5240	15	14.59	15.04	12.44

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 38	5190	14.33	14.81	11.69
CH 46	5230	14.34	14.72	11.84

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 42	5210	14.18	11.44

5.3GWi-Fi ant 5 Full Power/Body Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 52	5260	15.58	15.48	15.32	12.61
CH 56	5280	15.49	15.49	15.39	12.14
CH 64	5320	15.89	15.84	15.76	13.07

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 54	5270	15.17	15.13	11.74
CH 62	5310	15.55	15.55	12.36

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 58	5290	14.64	11.49

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac160	802.11 ax160
CH 50	5250	11.02	9.26

5.6GWi-Fi ant 5 Full Power/Body Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 100	5500	15.55	12.35	11.95	11.94
CH 120	5600	14.97	15.57	12.35	10.68
CH 140	5700	15.64	14.89	15.54	13.26

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 102	5510	15.66	14.89	13.16
CH 118	5590	15.16	15.66	13.29
CH 134	5670	14.73	15.23	12.71

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 106	5530	15.2	12.72
CH 122	5610	10.7	12.98

5.8GWi-Fi ant 5 Full Power/Body Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 149	5745	15.82	14.23	15.71	12.02
CH 157	5785	16.23	15.28	16.16	13.45
CH 165	5825	15.98	14.79	15.9	11.84

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 151	5755	14.3	15.55	12.16
CH 159	5795	14.93	15.98	12.89

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 155	5775	15.29	11.27



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2.4GWi-Fi ant 5 Head Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11ax20
CH 01	2412	10.76	11.4	10.38	10.55
CH 06	2437	9.92	10.57	9.61	9.57
CH 11	2462	9.66	10.2	9.21	9.19

Average Power (dBm)			
Channel	Frequency (MHz)	802.11n (HT40)	802.11ax40
CH 03	2422	10.28	9.7
CH 06	2437	9.18	9.14
CH 09	2452	9.16	9.1

5.2GWi-Fi ant 5 Head Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 36	5180	9.74	9.35	9.83	6.9
CH 40	5200	9.45	9.01	9.53	6.35
CH 48	5240	9.59	9.18	9.58	6.86

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 38	5190	8.77	9.31	6.31
CH 46	5230	8.88	9.19	6.27

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 42	5210	8.76	5.94

5.3GWi-Fi ant 5 Head Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 52	5260	10.14	10.07	9.92	7.05
CH 56	5280	10.07	10.03	9.9	6.55
CH 64	5320	10.41	10.28	10.23	7.63

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 54	5270	9.69	9.77	6.23
CH 62	5310	10.07	10.19	6.9

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 58	5290	9.13	6.06

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac160	802.11 ax160
CH 50	5250	5.56	3.75

5.6GWi-Fi ant 5 Head Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 100	5500	10.06	6.92	6.38	6.35
CH 120	5600	9.4	9.97	7	5.18
CH 140	5700	10.12	9.31	10.05	7.88

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 102	5510	10.15	9.46	7.65
CH 118	5590	9.66	10.06	7.89
CH 134	5670	9.15	9.63	7.18

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 106	5530	9.62	7.23
CH 122	5610	5.23	7.49

5.8GWi-Fi ant 5 Head Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 149	5745	10.46	8.74	10.23	6.57
CH 157	5785	10.71	9.9	10.57	8.05
CH 165	5825	10.62	9.34	10.53	6.36

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 151	5755	8.71	10.08	6.81
CH 159	5795	9.5	10.54	7.4

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 155	5775	9.72	5.83



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2.4GWi-Fi ant 7 Head Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11ax20
CH 01	2412	11.11	11.19	10.3	10.19
CH 06	2437	10.07	10.39	9.71	9.54
CH 11	2462	9.54	9.95	9.22	9.2

Average Power (dBm)			
Channel	Frequency (MHz)	802.11n (HT40)	802.11ax40
CH 03	2422	9.73	9.4
CH 06	2437	9.47	9.31
CH 09	2452	8.99	9.1

ANT 6

5.2GWi-Fi ant 6 Full Power/Head Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 36	5180	14.41	14.84	14.05	12.09
CH 40	5200	14.03	15	13.63	11.82
CH 48	5240	13.92	13.97	13.74	11.8

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 38	5190	14.51	13.59	11.19
CH 46	5230	14.2	13.47	11.42

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 58	5290	12.98	11.22

5.3GWi-Fi ant 6 Full Power/Head Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 52	5260	15.14	15.1	15.15	12.53
CH 56	5280	15.76	15.71	15.74	12.26
CH 64	5320	15.14	15.14	15.15	12.76

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 54	5270	15.26	15.23	11.91
CH 62	5310	15.2	15.32	12.14

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 58	5290	14.53	11.38

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac160	802.11 ax160
CH 50	5250	10.43	8.53

5.6GWi-Fi ant 6 Full Power/Head Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 100	5500	15.77	12.68	12.16	14.48
CH 120	5600	16.19	15.73	12.53	10.62
CH 140	5700	16.37	16.15	15.79	13.15

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 102	5510	16.28	16.21	13.47
CH 118	5590	15.56	16.36	12.22
CH 134	5670	15.69	15.64	12.45

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 106	5530	15.82	13.17
CH 122	5610	14.69	12.68

5.8GWi-Fi ant 6 Full Power/Head Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 149	5745	14.13	15.32	14.1	11.41
CH 157	5785	13.54	16.07	13.49	11.75
CH 165	5825	14.64	14.72	14.58	11.84

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 151	5755	15.44	14.02	10.65
CH 159	5795	15.67	13.15	11.6

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 155	5775	13.42	10.8



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5.2GWi-Fi ant 6 Body Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 36	5180	12.59	12.54	12.46	9.67
CH 40	5200	12.49	12.54	12.32	9.29
CH 48	5240	12.84	12.76	12.72	10.18

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 38	5190	12.21	12.16	8.66
CH 46	5230	12.56	12.52	9.39

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 42	5210	11.74	8.51

5.3GWi-Fi ant 6 Body Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 52	5260	12.1	12.02	12.17	9.62
CH 56	5280	12.84	12.68	12.77	9.25
CH 64	5320	12.28	12.2	12.27	9.82

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 54	5270	12.4	12.18	8.97
CH 62	5310	12.34	12.24	9.06

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 58	5290	11.43	8.53

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac160	802.11 ax160
CH 50	5250	7.56	5.64

5.6GWi-Fi ant 6 Body Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 100	5500	12.8	9.62	9.15	11.48
CH 120	5600	13.31	12.83	9.49	7.66
CH 140	5700	13.52	13.3	12.9	10.29

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 102	5510	13.39	13.23	10.51
CH 118	5590	12.55	13.51	9.3
CH 134	5670	12.72	12.67	9.48

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 106	5530	12.81	10.14
CH 122	5610	11.62	9.63

5.8GWi-Fi ant 6 Body Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 149	5745	11.15	12.38	11.08	8.37
CH 157	5785	10.54	12.97	10.48	8.66
CH 165	5825	11.6	11.85	11.7	8.83

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 151	5755	12.41	11.11	7.65
CH 159	5795	12.74	10.08	8.59

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 155	5775	10.49	7.8