

LTE Band	d 30					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low	Average Power Middle	Average Power High
				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.
	Channe			1	27710	/
	Frequency (I	MHz)	ı	1	2310	1
10	QPSK	1	0	1	19.44	1
10	QPSK	1	25	1	19.26	1
10	QPSK	1	49	1	19.22	1
10	QPSK	25	0	1	18.38	1
10	QPSK	25	12	1	18.33	1
10	QPSK	25	25	1	18.30	1
10	QPSK	50	0	1	18.34	1
10	16QAM	1	0	1	19.06	1
10	16QAM	1	25	1	18.28	1
10	16QAM	1	49	1	18.41	1
10	16QAM	25	0	1	17.43	/
10	16QAM	25	12	1	17.43	1
10	16QAM	25	25	1	17.43	1
10	16QAM	50	0	1	17.34	1
10	64QAM	1	0	1	19.00	/
10	64QAM	1	25	1	18.51	1
10	64QAM	1	49	1	18.48	/
10	64QAM	25	0	1	17.41	1
10	64QAM	25	12	1	17.42	1
10	64QAM	25	25	1	17.30	1
10	64QAM	50	0	1	17.31	/



LTE Band	d 30					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		27685	27710	27735
	Frequency (I	MHz)		2307.5	2310	2312.5
5	QPSK	1	0	19.42	19.25	19.39
5	QPSK	1	12	19.25	19.16	19.25
5	QPSK	1	24	19.39	19.21	19.23
5	QPSK	12	0	18.42	18.35	18.36
5	QPSK	12	7	18.34	18.32	18.35
5	QPSK	12	13	18.23	18.29	18.30
5	QPSK	25	0	18.30	18.35	18.33
5	16QAM	1	0	18.67	18.53	18.54
5	16QAM	1	12	18.55	18.48	18.50
5	16QAM	1	24	18.81	18.54	18.46
5	16QAM	12	0	17.55	17.51	17.43
5	16QAM	12	7	17.53	17.37	17.48
5	16QAM	12	13	17.30	17.43	17.32
5	16QAM	25	0	17.44	17.41	17.32
5	64QAM	1	0	18.38	18.79	18.55
5	64QAM	1	12	18.49	18.83	18.31
5	64QAM	1	24	18.43	18.88	18.51
5	64QAM	12	0	17.53	17.50	17.50
5	64QAM	12	7	17.32	17.44	17.36
5	64QAM	12	13	17.34	17.29	17.39
5	64QAM	25	0	17.40	17.49	17.40



LTE Band	d 38					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		37850	38000	38150
	Frequency (I	MHz)		2580	2595	2610
20	QPSK	1	0	19.93	19.67	19.78
20	QPSK	1	49	19.69	19.40	19.38
20	QPSK	1	99	19.56	19.34	19.34
20	QPSK	50	0	18.95	18.68	18.77
20	QPSK	50	24	18.63	18.77	18.75
20	QPSK	50	50	18.64	18.59	18.49
20	QPSK	100	0	18.73	18.59	18.68
20	16QAM	1	0	19.23	19.17	19.20
20	16QAM	1	49	18.96	18.89	18.78
20	16QAM	1	99	18.81	18.84	18.74
20	16QAM	50	0	17.96	17.72	17.92
20	16QAM	50	24	17.66	17.81	17.70
20	16QAM	50	50	17.77	17.75	17.65
20	16QAM	100	0	17.66	17.62	17.83
20	64QAM	1	0	19.04	18.94	19.07
20	64QAM	1	49	18.72	18.65	18.65
20	64QAM	1	99	18.67	18.59	18.59
20	64QAM	50	0	17.89	17.64	17.85
20	64QAM	50	24	17.79	17.75	17.62
20	64QAM	50	50	17.69	17.46	17.57
20	64QAM	100	0	17.69	17.87	17.65



LTE Band	d 38					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		37825	38000	38175
	Frequency (I	MHz)		2577.5	2595	2612.5
15	QPSK	1	0	19.92	19.63	19.80
15	QPSK	1	37	19.77	19.51	19.48
15	QPSK	1	74	19.53	19.44	19.43
15	QPSK	36	0	18.93	18.77	18.59
15	QPSK	36	20	18.90	18.73	18.46
15	QPSK	36	39	18.65	18.63	18.37
15	QPSK	75	0	18.74	18.71	18.54
15	16QAM	1	0	19.23	19.08	18.93
15	16QAM	1	37	18.98	18.86	18.82
15	16QAM	1	74	18.96	18.88	18.66
15	16QAM	36	0	17.79	17.66	17.90
15	16QAM	36	20	17.77	17.84	17.67
15	16QAM	36	39	17.64	17.74	17.59
15	16QAM	75	0	17.77	17.75	17.80
15	64QAM	1	0	19.15	18.94	18.92
15	64QAM	1	37	18.86	18.71	18.58
15	64QAM	1	74	18.03	17.68	17.71
15	64QAM	36	0	18.00	17.85	17.48
15	64QAM	36	20	17.78	17.75	17.49
15	64QAM	36	39	17.87	17.73	17.67
15	64QAM	75	0	17.69	17.82	17.86



LTE Band	d 38					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		37800	38000	38200
	Frequency (I	MHz)		2575	2595	2615
10	QPSK	1	0	19.69	19.56	19.45
10	QPSK	1	25	19.64	19.44	19.31
10	QPSK	1	49	19.53	19.50	19.13
10	QPSK	25	0	18.56	18.62	18.54
10	QPSK	25	12	18.60	18.70	18.31
10	QPSK	25	25	18.53	18.67	18.46
10	QPSK	50	0	18.61	18.72	18.31
10	16QAM	1	0	19.16	18.96	18.75
10	16QAM	1	25	19.02	18.84	18.71
10	16QAM	1	49	19.01	18.79	18.62
10	16QAM	25	0	17.82	17.69	17.51
10	16QAM	25	12	17.76	17.87	17.70
10	16QAM	25	25	17.79	17.62	17.42
10	16QAM	50	0	17.75	17.76	17.68
10	64QAM	1	0	18.86	18.93	18.72
10	64QAM	1	25	18.87	18.71	18.59
10	64QAM	1	49	18.75	18.75	18.59
10	64QAM	25	0	17.85	17.63	17.44
10	64QAM	25	12	17.79	17.60	17.42
10	64QAM	25	25	17.82	17.56	17.56
10	64QAM	50	0	17.88	17.69	17.40

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LTE Band	d 38					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low	Average Power Middle	Average Power High
				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.
	Channe	l		37775	38000	38225
	Frequency (I	MHz)		2572.5	2595	2617.5
5	QPSK	1	0	19.57	19.49	19.44
5	QPSK	1	12	19.52	19.49	19.25
5	QPSK	1	24	19.63	19.65	19.28
5	QPSK	12	0	18.75	18.82	18.48
5	QPSK	12	7	18.84	18.77	18.51
5	QPSK	12	13	18.77	18.70	18.42
5	QPSK	25	0	18.74	18.69	18.42
5	16QAM	1	0	18.90	18.97	18.69
5	16QAM	1	12	19.01	18.89	18.55
5	16QAM	1	24	18.90	18.94	18.71
5	16QAM	12	0	17.77	17.86	17.64
5	16QAM	12	7	17.87	17.71	17.66
5	16QAM	12	13	17.81	17.64	17.56
5	16QAM	25	0	17.90	17.76	17.61
5	64QAM	1	0	18.71	18.96	18.58
5	64QAM	1	12	18.76	18.85	18.41
5	64QAM	1	24	18.88	18.72	18.48
5	64QAM	12	0	17.82	17.80	17.58
5	64QAM	12	7	17.82	17.87	17.41
5	64QAM	12	13	17.74	17.68	17.41
5	64QAM	25	0	17.83	17.68	17.33



LTE Band	d 40 Block A	A				
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		1	38750	1
	Frequency (I	MHz)		/	2310	1
10	QPSK	1	0	1	21.34	/
10	QPSK	1	25	1	21.34	1
10	QPSK	1	49	1	21.27	1
10	QPSK	25	0	1	20.38	1
10	QPSK	25	12	1	20.49	1
10	QPSK	25	25	1	20.28	1
10	QPSK	50	0	1	20.51	1
10	16QAM	1	0	1	20.85	1
10	16QAM	1	25	1	20.62	1
10	16QAM	1	49	1	20.63	1
10	16QAM	25	0	1	19.52	1
10	16QAM	25	12	1	19.53	1
10	16QAM	25	25	1	19.54	1
10	16QAM	50	0	1	19.43	1
10	64QAM	1	0	1	20.74	1
10	64QAM	1	25	1	20.48	1
10	64QAM	1	49	1	20.38	1
10	64QAM	25	0	1	19.45	1
10	64QAM	25	12	1	19.45	1
10	64QAM	25	25	1	19.36	1
10	64QAM	50	0	1	19.35	1



LTE Band 40 Block A									
BW	Modulation	RB	RB	Average Power Low	Average Power Middle	Average Power High			
[MHz]		Size	Offset	Ch. / Freq.	Ch. / Freq.	Ch. / Freq.			
	Channe	I		38725	38750	38775			
	Frequency (I	MHz)		2307.5	2310	2312.5			
5	QPSK	1	0	21.34	21.33	21.2			
5	QPSK	1	12	21.22	21.33	21.31			
5	QPSK	1	24	21.12	21.16	21.15			
5	QPSK	12	0	20.4	20.32	20.38			
5	QPSK	12	7	20.51	20.44	20.48			
5	QPSK	12	13	20.53	20.48	20.48			
5	QPSK	25	0	20.29	20.33	20.36			
5	16QAM	1	0	20.57	20.6	20.56			
5	16QAM	1	12	20.6	20.64	20.7			
5	16QAM	1	24	20.62	20.56	20.65			
5	16QAM	12	0	19.63	19.58	19.64			
5	16QAM	12	7	19.64	19.58	19.63			
5	16QAM	12	13	19.44	19.61	19.52			
5	16QAM	25	0	19.46	19.50	19.66			
5	64QAM	1	0	20.59	20.6	20.66			
5	64QAM	1	12	20.57	20.51	20.58			
5	64QAM	1	24	20.51	20.45	20.43			
5	64QAM	12	0	19.47	19.52	19.37			
5	64QAM	12	7	19.58	19.43	19.58			
5	64QAM	12	13	19.50	19.34	19.47			
5	64QAM	25	0	19.48	19.53	19.37			

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LTE David	d 40 Dissis 5					
LTE Band	d 40 Block E	3	Ι		Τ .	Γ .
BW		RB	RB	Average Power	Average Power	Average Power
[MHz]	Modulation	Size	Offset	Low	Middle	High
				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.
	Channe	l		1	39200	1
	Frequency (I	MHz)		1	2355	1
10	QPSK	1	0	1	21.43	1
10	QPSK	1	25	1	21.29	1
10	QPSK	1	49	1	21.34	1
10	QPSK	25	0	1	20.62	1
10	QPSK	25	12	1	20.57	1
10	QPSK	25	25	1	20.39	1
10	QPSK	50	0	1	20.57	1
10	16QAM	1	0	1	20.78	1
10	16QAM	1	25	1	20.67	1
10	16QAM	1	49	1	20.60	1
10	16QAM	25	0	1	19.67	1
10	16QAM	25	12	1	19.53	1
10	16QAM	25	25	/	19.65	1
10	16QAM	50	0	1	19.71	1
10	64QAM	1	0	1	20.70	1
10	64QAM	1	25	1	20.54	1
10	64QAM	1	49	1	20.58	1
10	64QAM	25	0	1	19.60	1
10	64QAM	25	12	1	19.66	1
10	64QAM	25	25	1	19.36	1
10	64QAM	50	0	1	19.63	1

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LTE Band	d 40 Block E	3				
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		39175	39200	39225
	Frequency (I	MHz)		2352.5	2355	2357.5
5	QPSK	1	0	21.34	21.42	21.29
5	QPSK	1	12	21.33	21.37	21.42
5	QPSK	1	24	21.37	21.19	21.34
5	QPSK	12	0	20.64	20.49	20.46
5	QPSK	12	7	20.6	20.54	20.62
5	QPSK	12	13	20.49	20.54	20.33
5	QPSK	25	0	20.49	20.55	20.53
5	16QAM	1	0	20.65	20.67	20.84
5	16QAM	1	12	20.7	20.66	20.73
5	16QAM	1	24	20.65	20.6	20.55
5	16QAM	12	0	19.56	19.64	19.61
5	16QAM	12	7	19.63	19.69	19.66
5	16QAM	12	13	19.61	19.57	19.68
5	16QAM	25	0	19.66	19.53	19.51
5	64QAM	1	0	20.7	20.56	20.54
5	64QAM	1	12	20.58	20.53	20.49
5	64QAM	1	24	20.64	20.58	20.53
5	64QAM	12	0	19.61	19.59	19.66
5	64QAM	12	7	19.58	19.45	19.52
5	64QAM	12	13	19.46	19.53	19.53
5	64QAM	25	0	19.58	19.55	19.43

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LTE Band	d 41					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		39750	40620	41490
	Frequency (MHz)		2506.0	2593.0	2680.0
20	QPSK	1	0	20.42	20.79	20.62
20	QPSK	1	49	20.30	20.38	20.49
20	QPSK	1	99	20.40	20.43	20.48
20	QPSK	50	0	19.73	19.79	19.76
20	QPSK	50	24	19.64	19.59	19.75
20	QPSK	50	50	19.61	19.52	19.62
20	QPSK	100	0	19.74	19.50	19.78
20	16QAM	1	0	19.57	20.04	19.62
20	16QAM	1	49	19.53	19.80	19.74
20	16QAM	1	99	19.75	19.73	19.69
20	16QAM	50	0	18.83	18.72	18.90
20	16QAM	50	24	18.83	18.83	18.73
20	16QAM	50	50	18.70	18.57	18.67
20	16QAM	100	0	18.67	18.75	18.76
20	64QAM	1	0	19.65	19.92	19.60
20	64QAM	1	49	19.65	19.68	19.68
20	64QAM	1	99	19.66	19.59	19.62
20	64QAM	50	0	18.64	18.66	18.84
20	64QAM	50	24	18.60	18.77	18.66
20	64QAM	50	50	18.64	18.48	18.68
20	64QAM	100	0	18.69	18.78	18.78



LTE Band	d 41					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I	ı	39725	40620	41515
	Frequency (MHz)		2503.5	2593.0	2682.5
15	QPSK	1	0	20.37	20.70	20.31
15	QPSK	1	37	20.46	20.49	19.21
15	QPSK	1	74	19.79	20.45	16.44
15	QPSK	36	0	19.66	19.66	18.87
15	QPSK	36	20	19.55	19.63	18.36
15	QPSK	36	39	19.71	19.53	18.22
15	QPSK	75	0	19.54	19.62	18.18
15	16QAM	1	0	19.51	20.07	19.51
15	16QAM	1	37	19.68	19.74	18.60
15	16QAM	1	74	18.59	19.70	18.01
15	16QAM	36	0	18.47	18.65	19.02
15	16QAM	36	20	18.53	18.76	18.36
15	16QAM	36	39	18.57	18.64	18.23
15	16QAM	75	0	18.78	18.75	18.23
15	64QAM	1	0	19.50	19.82	19.56
15	64QAM	1	37	18.63	19.72	18.53
15	64QAM	1	74	18.48	18.79	19.07
15	64QAM	36	0	18.53	18.77	18.38
15	64QAM	36	20	18.63	18.56	17.24
15	64QAM	36	39	18.59	18.74	18.26
15	64QAM	75	0	18.69	18.69	18.29



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LTE Band	1 41			Т		T
BW		RB	RB	Average Power	Average Power	Average Power
[MHz]	Modulation	Size	Offset	Low	Middle	High
[]				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.
	Channe	·		39700	40620	41540
	Frequency (MHz)		2501.0	2593.0	2685.0
10	QPSK	1	0	20.42	20.55	20.44
10	QPSK	1	25	20.26	20.40	20.42
10	QPSK	1	49	19.78	20.41	20.44
10	QPSK	25	0	19.71	19.62	19.69
10	QPSK	25	12	19.46	19.57	19.70
10	QPSK	25	25	19.70	19.54	19.62
10	QPSK	50	0	19.57	19.51	19.77
10	16QAM	1	0	19.43	19.86	19.59
10	16QAM	1	25	19.57	19.81	19.67
10	16QAM	1	49	18.54	19.80	19.63
10	16QAM	25	0	18.62	18.82	18.72
10	16QAM	25	12	18.51	18.65	18.67
10	16QAM	25	25	18.66	18.59	18.66
10	16QAM	50	0	18.50	18.54	18.80
10	64QAM	1	0	18.51	18.01	18.09
10	64QAM	1	25	17.48	17.19	17.12
10	64QAM	1	49	18.43	17.23	17.29
10	64QAM	25	0	17.89	17.49	17.31
10	64QAM	25	12	17.39	17.05	17.10
10	64QAM	25	25	17.86	17.54	17.63
10	64QAM	50	0	17.30	17.94	17.97





LTE Band	d 41					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe		<u>I</u>	39675	40620	41565
	Frequency (MHz)		2498.5	2593.0	2687.5
5	QPSK	1	0	20.33	20.37	20.38
5	QPSK	1	12	20.44	20.32	20.41
5	QPSK	1	24	20.37	20.36	20.50
5	QPSK	12	0	19.84	19.59	19.68
5	QPSK	12	7	19.79	19.62	19.58
5	QPSK	12	13	19.73	19.54	19.54
5	QPSK	25	0	19.52	19.55	19.67
5	16QAM	1	0	19.58	19.74	19.70
5	16QAM	1	12	19.50	19.74	19.58
5	16QAM	1	24	19.35	19.78	19.70
5	16QAM	12	0	18.83	18.62	18.71
5	16QAM	12	7	18.67	18.67	18.73
5	16QAM	12	13	18.58	18.68	18.67
5	16QAM	25	0	18.65	18.73	18.79
5	64QAM	1	0	19.64	19.64	19.56
5	64QAM	1	12	19.44	19.71	19.64
5	64QAM	1	24	19.40	19.66	18.73
5	64QAM	12	0	18.80	18.57	18.73
5	64QAM	12	7	18.79	18.52	18.67
5	64QAM	12	13	18.55	18.64	18.77
5	64QAM	25	0	18.59	18.65	18.70



Down Power for Two Carrier Power Verification:

		PC	C					SCC	1		Power	
Band	BW (MHz)	RB	Offset	UL Channel	UL Freq. (MHz)	BW (MHz)	RB	Offset	DL Channel	DL Freq. (MHz)	Tx Power With DL_CA	Releas Tx Power
	intra-band CA (2CC)											
LTE Band 38	20	1	0	37850	2580	20	1	0	38048	2599.8	18.46	19.93
LTE Band 38	20	1	0	37901	2585.1	20	1	0	38099	2604.9	18.64	19.70
LTE Band 38	20	1	0	37952	2590.2	20	1	0	38150	2610	18.67	19.78
LTE Band 40-1	5	1	12	38750	2310	5	1	12	38800	2315	20.46	21.33
LTE Band 40-2	5	1	12	39200	2355	5	1	12	39050	2340	20.49	21.37
LTE Band 41	20	1	0	39750	2506	20	1	0	39948	2525.8	19.53	20.42
LTE Band 41	20	1	0	40521	2583.1	20	1	0	40719	2602.9	19.56	20.79
LTE Band 41	20	1	0	41292	2660.2	20	1	0	41490	2680	19.44	20.62





Bottom Antenna (Full Power)

LTE Band2	2	·				
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		18700	18900	19100
	Frequency (I	MHz)		1860	1880	1900
20	QPSK	1	0	22.96	23.08	23.23
20	QPSK	1	49	22.58	22.78	22.75
20	QPSK	1	99	22.85	22.86	22.91
20	QPSK	50	0	21.80	21.91	22.15
20	QPSK	50	24	21.72	21.84	22.00
20	QPSK	50	50	21.75	21.81	21.96
20	QPSK	100	0	21.74	21.89	22.09
20	16QAM	1	0	21.99	22.12	22.31
20	16QAM	1	49	21.64	21.93	22.27
20	16QAM	1	99	22.25	22.09	22.27
20	16QAM	50	0	20.85	20.98	21.21
20	16QAM	50	24	20.83	20.97	21.10
20	16QAM	50	50	20.77	20.84	21.03
20	16QAM	100	0	20.77	20.83	21.09
20	64QAM	1	0	21.56	21.97	22.27
20	64QAM	1	49	21.63	21.67	22.08
20	64QAM	1	99	22.07	22.08	22.05
20	64QAM	50	0	20.81	21.00	21.19
20	64QAM	50	24	20.86	20.98	21.04
20	64QAM	50	50	20.79	20.90	21.04
20	64QAM	100	0	20.79	20.98	21.15



LTE Band2	2					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		18675	18900	19125
	Frequency (I	MHz)		1857.5	1880	1902.5
15	QPSK	1	0	22.71	22.86	22.96
15	QPSK	1	37	22.57	22.77	22.86
15	QPSK	1	74	22.51	22.70	22.91
15	QPSK	36	0	21.79	21.94	21.97
15	QPSK	36	20	21.68	21.86	21.99
15	QPSK	36	39	21.65	21.85	21.93
15	QPSK	75	0	21.75	21.82	21.97
15	16QAM	1	0	21.83	22.33	22.46
15	16QAM	1	37	21.82	21.74	22.01
15	16QAM	1	74	22.14	22.17	21.85
15	16QAM	36	0	20.84	21.02	21.04
15	16QAM	36	20	20.65	20.94	21.04
15	16QAM	36	39	20.69	20.90	20.95
15	16QAM	75	0	20.81	20.88	21.00
15	64QAM	1	0	21.85	22.07	22.19
15	64QAM	1	37	21.87	21.95	22.01
15	64QAM	1	74	20.95	20.96	21.05
15	64QAM	36	0	20.86	20.83	21.01
15	64QAM	36	20	20.77	20.90	21.03
15	64QAM	36	39	20.89	21.00	21.07
15	64QAM	75	0	20.56	20.81	20.69

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LTE Band2	2					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	L Channe	 I		18650	18900	19150
	Frequency (I			1855	1880	1905
10	QPSK	1	0	22.84	23.06	23.07
10	QPSK	<u>·</u> 1	25	22.60	22.68	22.94
10	QPSK	<u>·</u> 1	49	22.81	22.92	22.96
10	QPSK	25	0	21.67	21.86	21.99
10	QPSK	25	12	21.71	21.86	21.94
10	QPSK	25	25	21.66	21.81	21.94
10	QPSK	50	0	21.63	21.81	22.00
10	16QAM	1	0	22.29	22.45	21.99
10	16QAM	1	25	21.61	22.22	22.32
10	16QAM	1	49	21.66	21.99	22.03
10	16QAM	25	0	20.65	20.92	20.93
10	16QAM	25	12	20.72	20.81	21.05
10	16QAM	25	25	20.81	20.86	21.00
10	16QAM	50	0	20.74	20.96	21.06
10	64QAM	1	0	21.96	22.30	22.07
10	64QAM	1	25	21.41	21.80	22.32
10	64QAM	1	49	22.05	21.83	22.02
10	64QAM	25	0	20.85	20.92	20.94
10	64QAM	25	12	20.79	20.89	21.02
10	64QAM	25	25	20.83	20.85	21.04
10	64QAM	50	0	20.86	20.87	20.98



LTE Band2	2					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I	•	18625	18900	19175
	Frequency (MHz)		1852.5	1880	1907.5
5	QPSK	1	0	22.70	22.85	22.82
5	QPSK	1	12	22.61	22.80	22.79
5	QPSK	1	24	22.50	22.67	22.88
5	QPSK	12	0	21.63	21.84	21.88
5	QPSK	12	7	21.66	21.79	21.86
5	QPSK	12	13	21.67	21.79	21.88
5	QPSK	25	0	21.65	21.82	21.91
5	16QAM	1	0	22.08	22.20	22.06
5	16QAM	1	12	22.03	22.50	22.11
5	16QAM	1	24	21.48	21.94	21.89
5	16QAM	12	0	20.63	20.88	20.93
5	16QAM	12	7	20.59	20.76	20.99
5	16QAM	12	13	20.53	20.84	20.88
5	16QAM	25	0	20.58	20.82	20.96
5	64QAM	1	0	21.75	21.82	22.11
5	64QAM	1	12	21.77	22.03	22.10
5	64QAM	1	24	21.77	21.93	22.01
5	64QAM	12	0	20.65	20.84	20.86
5	64QAM	12	7	20.62	20.86	20.96
5	64QAM	12	13	20.73	20.85	20.84
5	64QAM	25	0	20.70	20.82	21.01



	400					
LTE Band2	2					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	 Channel			18615	18900	19185
	Frequency (I			1851.5	1880	1908.5
3	QPSK	1	0	22.72	22.73	22.72
3	QPSK	1	8	22.64	22.69	22.70
3	QPSK	1	14	22.61	22.67	22.68
3	QPSK	8	0	21.72	21.68	21.58
3	QPSK	8	4	21.73	21.70	21.61
3	QPSK	8	7	21.67	21.66	21.54
3	QPSK	15	0	21.71	21.67	21.67
3	16QAM	1	0	21.62	21.92	21.69
3	16QAM	1	8	21.70	21.56	21.75
3	16QAM	1	14	21.78	21.68	21.95
3	16QAM	8	0	20.90	20.51	20.55
3	16QAM	8	4	20.59	20.96	20.61
3	16QAM	8	7	20.72	20.77	20.56
3	16QAM	15	0	21.08	20.75	20.79
3	64QAM	1	0	22.47	22.76	22.75
3	64QAM	1	8	22.53	22.83	22.71
3	64QAM	1	14	22.54	22.76	22.79
3	64QAM	8	0	21.61	21.81	21.88
3	64QAM	8	4	21.69	21.86	21.89
3	64QAM	8	7	21.61	21.83	21.89
3	64QAM	15	0	21.69	21.79	21.87



	400					
LTE Band2	2					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe			18607	18900	19193
	Frequency (I			1850.7	1880	1909.3
1.4	QPSK	1	0	22.57	22.70	22.75
1.4	QPSK	1	3	22.53	22.74	22.79
1.4	QPSK	1	5	22.52	22.73	22.78
1.4	QPSK	3	0	22.54	22.70	22.67
1.4	QPSK	3	1	22.61	22.70	22.80
1.4	QPSK	3	3	22.49	22.74	22.83
1.4	QPSK	6	0	21.56	21.74	21.77
1.4	16QAM	1	0	22.00	21.80	22.34
1.4	16QAM	1	3	21.73	21.85	22.36
1.4	16QAM	1	5	21.81	21.76	22.28
1.4	16QAM	3	0	21.50	21.67	21.79
1.4	16QAM	3	1	21.74	21.70	21.74
1.4	16QAM	3	3	21.47	21.63	21.73
1.4	16QAM	6	0	20.81	20.85	20.81
1.4	64QAM	1	0	21.65	21.69	21.66
1.4	64QAM	1	3	21.62	21.58	21.64
1.4	64QAM	1	5	21.63	21.62	21.69
1.4	64QAM	3	0	21.60	21.45	21.70
1.4	64QAM	3	1	21.65	21.55	21.60
1.4	64QAM	3	3	21.40	21.68	21.42
1.4	64QAM	6	0	20.67	20.75	20.95



LTE Band	14					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		20050	20175	20300
	Frequency (MHz)		1720	1732.5	1745
20	QPSK	1	0	23.41	23.48	23.44
20	QPSK	1	49	23.09	23.15	23.18
20	QPSK	1	99	23.21	23.21	23.13
20	QPSK	50	0	22.34	22.46	22.44
20	QPSK	50	24	22.30	22.43	22.37
20	QPSK	50	50	22.25	22.34	22.17
20	QPSK	100	0	22.40	22.34	22.41
20	16QAM	1	0	22.92	22.99	22.97
20	16QAM	1	49	22.40	22.43	22.66
20	16QAM	1	99	22.75	22.58	22.27
20	16QAM	50	0	21.42	21.57	21.63
20	16QAM	50	24	21.34	21.45	21.44
20	16QAM	50	50	21.35	21.45	21.22
20	16QAM	100	0	21.42	21.49	21.50
20	64QAM	1	0	22.60	22.67	22.75
20	64QAM	1	49	22.27	22.27	22.36
20	64QAM	1	99	22.29	22.46	22.61
20	64QAM	50	0	21.42	21.51	21.51
20	64QAM	50	24	21.32	21.52	21.47
20	64QAM	50	50	21.26	21.44	21.30
20	64QAM	100	0	21.36	21.46	21.44



LTE Band	14					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		20025	20175	20325
	Frequency (MHz)		1717.5	1732.5	1747.5
15	QPSK	1	0	23.37	23.46	23.46
15	QPSK	1	37	23.12	23.42	23.09
15	QPSK	1	74	23.15	23.27	23.15
15	QPSK	36	0	22.33	22.48	22.41
15	QPSK	36	20	22.34	22.36	22.26
15	QPSK	36	39	22.24	22.32	22.14
15	QPSK	75	0	22.28	22.40	22.33
15	16QAM	1	0	22.53	22.62	22.80
15	16QAM	1	37	22.32	22.49	22.45
15	16QAM	1	74	22.73	22.77	22.82
15	16QAM	36	0	21.43	21.51	21.48
15	16QAM	36	20	21.33	21.48	21.35
15	16QAM	36	39	21.24	21.39	21.21
15	16QAM	75	0	21.31	21.51	21.41
15	64QAM	1	0	22.49	22.44	22.38
15	64QAM	1	37	22.36	22.32	22.23
15	64QAM	1	74	21.34	21.44	21.47
15	64QAM	36	0	21.32	21.44	21.33
15	64QAM	36	20	21.37	21.40	21.17
15	64QAM	36	39	21.32	21.48	21.39
15	64QAM	75	0	21.39	21.33	21.28



LTE Band	14					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	[1	20000	20175	20350
	Frequency (MHz)		1715	1732.5	1750
10	QPSK	1	0	23.38	23.48	23.32
10	QPSK	1	25	23.23	23.31	23.04
10	QPSK	1	49	23.15	23.25	23.11
10	QPSK	25	0	22.23	22.39	22.22
10	QPSK	25	12	22.25	22.32	22.23
10	QPSK	25	25	22.22	22.37	22.16
10	QPSK	50	0	22.23	22.31	22.20
10	16QAM	1	0	22.48	22.58	22.86
10	16QAM	1	25	22.61	22.46	22.24
10	16QAM	1	49	22.69	22.61	22.68
10	16QAM	25	0	21.37	21.54	21.42
10	16QAM	25	12	21.40	21.42	21.32
10	16QAM	25	25	21.34	21.35	21.26
10	16QAM	50	0	21.36	21.43	21.25
10	64QAM	1	0	22.23	22.50	22.24
10	64QAM	1	25	22.34	22.51	22.42
10	64QAM	1	49	22.39	22.44	22.37
10	64QAM	25	0	21.26	21.39	21.37
10	64QAM	25	12	21.31	21.45	21.30
10	64QAM	25	25	21.30	21.42	21.24
10	64QAM	50	0	21.36	21.46	21.28



LTE Band	14					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	[1	19975	20175	20375
	Frequency (MHz)		1712.5	1732.5	1752.5
5	QPSK	1	0	23.24	23.36	23.15
5	QPSK	1	12	23.24	23.31	23.03
5	QPSK	1	24	23.08	23.28	23.13
5	QPSK	12	0	22.21	22.40	22.25
5	QPSK	12	7	22.27	22.37	22.18
5	QPSK	12	13	22.24	22.32	22.16
5	QPSK	25	0	22.23	22.32	22.18
5	16QAM	1	0	22.42	22.27	22.44
5	16QAM	1	12	22.36	22.51	22.76
5	16QAM	1	24	22.38	22.38	22.79
5	16QAM	12	0	21.36	21.41	21.38
5	16QAM	12	7	21.30	21.47	21.25
5	16QAM	12	13	21.36	21.37	21.19
5	16QAM	25	0	21.32	21.44	21.22
5	64QAM	1	0	22.29	22.30	22.40
5	64QAM	1	12	22.16	22.48	22.30
5	64QAM	1	24	22.19	22.22	22.30
5	64QAM	12	0	21.23	21.36	21.15
5	64QAM	12	7	21.34	21.45	21.20
5	64QAM	12	13	21.28	21.51	21.13
5	64QAM	25	0	21.25	21.35	21.21

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LTE Band	14					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		19965	20175	20385
	Frequency (MHz)		1711.5	1732.5	1753.5
3	QPSK	1	0	23.14	23.30	23.04
3	QPSK	1	8	23.17	23.30	23.00
3	QPSK	1	14	23.14	23.27	22.98
3	QPSK	8	0	22.23	22.22	22.15
3	QPSK	8	4	22.19	22.35	22.13
3	QPSK	8	7	22.18	22.29	22.18
3	QPSK	15	0	22.21	22.29	22.20
3	16QAM	1	0	22.76	22.65	22.40
3	16QAM	1	8	22.37	22.66	22.40
3	16QAM	1	14	22.52	22.63	22.24
3	16QAM	8	0	21.32	21.44	21.17
3	16QAM	8	4	21.36	21.42	21.40
3	16QAM	8	7	21.33	21.45	21.29
3	16QAM	15	0	21.34	21.38	21.26
3	64QAM	1	0	22.37	22.44	22.67
3	64QAM	1	8	22.39	22.44	22.30
3	64QAM	1	14	22.34	22.79	22.13
3	64QAM	8	0	21.27	21.36	21.24
3	64QAM	8	4	21.27	21.64	21.23
3	64QAM	8	7	21.28	21.38	21.13
3	64QAM	15	0	21.38	21.40	21.22



LTE Band	14					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe			19957	20175	20393
	Frequency (MHz)		1710.7	1732.5	1754.3
1.4	QPSK	1	0	23.14	23.20	23.02
1.4	QPSK	1	3	23.17	23.31	23.26
1.4	QPSK	1	5	23.10	23.24	23.07
1.4	QPSK	3	0	23.16	23.21	23.06
1.4	QPSK	3	1	23.21	23.27	23.10
1.4	QPSK	3	3	23.18	23.21	23.07
1.4	QPSK	6	0	22.15	22.35	22.05
1.4	16QAM	1	0	22.23	22.30	22.38
1.4	16QAM	1	3	22.70	22.20	22.39
1.4	16QAM	1	5	22.49	22.72	22.30
1.4	16QAM	3	0	22.23	22.24	22.22
1.4	16QAM	3	1	22.11	22.40	22.25
1.4	16QAM	3	3	22.22	22.29	22.20
1.4	16QAM	6	0	21.31	21.40	21.35
1.4	64QAM	1	0	22.08	22.15	22.30
1.4	64QAM	1	3	22.34	22.27	22.35
1.4	64QAM	1	5	22.15	22.56	22.17
1.4	64QAM	3	0	22.21	22.52	22.27
1.4	64QAM	3	1	22.24	22.36	22.32
1.4	64QAM	3	3	22.27	22.29	22.25
1.4	64QAM	6	0	21.26	21.30	21.30



LTE Bar	LTE Band5									
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.				
	Char	nel		20450	20525	20600				
	Frequenc	y (MHz)		829	836.5	844				
10	QPSK	1	0	24.00	24.30	24.16				
10	QPSK	1	25	24.39	24.32	23.85				
10	QPSK	1	49	24.09	24.11	23.74				
10	QPSK	25	0	23.26	23.25	23.02				
10	QPSK	25	12	23.23	23.23	23.01				
10	QPSK	25	25	23.09	23.09	22.85				
10	QPSK	50	0	23.20	23.23	22.90				
10	16QAM	1	0	23.46	23.10	23.22				
10	16QAM	1	25	23.00	23.17	23.01				
10	16QAM	1	49	23.29	23.08	22.81				
10	16QAM	25	0	22.07	22.35	22.09				
10	16QAM	25	12	22.19	22.34	22.14				
10	16QAM	25	25	22.21	22.18	22.13				
10	16QAM	50	0	22.26	22.24	22.09				
10	64QAM	1	0	23.41	23.09	23.49				
10	64QAM	1	25	23.50	23.30	23.28				
10	64QAM	1	49	23.27	22.96	22.50				
10	64QAM	25	0	22.17	22.32	21.99				
10	64QAM	25	12	22.26	22.21	21.89				
10	64QAM	25	25	22.21	22.10	21.89				
10	64QAM	50	0	22.18	22.21	21.99				





LTE Bar	LTE Band5									
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.				
	Char	nnel	•	20425	20525	20625				
	Frequenc	y (MHz)		826.5	836.5	846.5				
5	QPSK	1	0	24.02	24.29	23.88				
5	QPSK	1	12	23.98	24.00	23.64				
5	QPSK	1	24	23.93	24.09	23.80				
5	QPSK	12	0	23.03	23.32	22.79				
5	QPSK	12	7	23.10	23.20	22.74				
5	QPSK	12	13	23.02	23.20	22.65				
5	QPSK	25	0	23.15	23.27	22.69				
5	16QAM	1	0	23.01	23.45	22.93				
5	16QAM	1	12	23.02	23.41	22.71				
5	16QAM	1	24	22.97	23.19	23.00				
5	16QAM	12	0	22.21	22.22	21.81				
5	16QAM	12	7	22.13	22.18	21.86				
5	16QAM	12	13	22.12	22.26	21.61				
5	16QAM	25	0	22.12	22.11	21.73				
5	64QAM	1	0	23.24	23.28	22.90				
5	64QAM	1	12	23.11	23.12	23.09				
5	64QAM	1	24	23.46	23.11	23.06				
5	64QAM	12	0	22.08	22.17	21.64				
5	64QAM	12	7	22.13	22.16	21.79				
5	64QAM	12	13	22.13	22.16	21.71				
5	64QAM	25	0	22.15	22.26	21.84				





LTE Bar	nd5					
BW	Modulation	RB Size	RB	Average Power Low	Average Power Middle	Average Power
[MHz]	MHz]	KD SIZE	Offset	Ch. / Freq.	Ch. / Freq.	High Ch. / Freq.
	L	nnel		20415	20525	20635
	Frequenc			825.5	836.5	847.5
3	QPSK	1	0	24.09	24.28	23.74
3	QPSK	1	8	23.97	24.18	23.62
3	QPSK	1	14	23.97	24.01	23.52
3	QPSK	8	0	22.99	23.15	22.82
3	QPSK	8	4	23.10	23.18	22.70
3	QPSK	8	7	23.00	23.18	22.63
3	QPSK	15	0	23.05	23.20	22.73
3	16QAM	1	0	23.21	23.27	22.80
3	16QAM	1	8	23.42	23.39	22.84
3	16QAM	1	14	23.22	23.05	22.54
3	16QAM	8	0	22.14	22.22	21.75
3	16QAM	8	4	22.16	22.18	21.66
3	16QAM	8	7	21.99	22.24	21.59
3	16QAM	15	0	22.07	22.26	21.78
3	64QAM	1	0	23.45	23.15	22.68
3	64QAM	1	8	23.07	23.06	23.04
3	64QAM	1	14	23.21	23.18	22.62
3	64QAM	8	0	22.05	22.14	21.67
3	64QAM	8	4	22.08	22.28	21.79
3	64QAM	8	7	21.97	22.11	21.58
3	64QAM	15	0	22.12	22.23	21.79





LTE D.	JE					
LTE Bar	105			Τ .	Т	Τ .
BW			RB	Average Power	Average Power	Average Power
[MHz]	Hz] Modulation	RB Size	Offset	Low	Middle	High
[]			000	Ch. / Freq.	Ch. / Freq.	Ch. / Freq.
	Char	nnel		20407	20525	20643
	Frequenc	y (MHz)		824.7	836.5	848.3
1.4	QPSK	1	0	23.93	24.12	23.54
1.4	QPSK	1	3	24.11	24.10	23.59
1.4	QPSK	1	5	23.93	24.04	23.47
1.4	QPSK	3	0	23.96	24.17	23.57
1.4	QPSK	3	1	23.94	24.16	23.61
1.4	QPSK	3	3	23.96	24.11	23.58
1.4	QPSK	6	0	22.98	23.28	22.48
1.4	16QAM	1	0	23.43	23.16	22.67
1.4	16QAM	1	3	23.46	23.21	22.73
1.4	16QAM	1	5	23.40	22.99	23.01
1.4	16QAM	3	0	22.99	23.07	22.59
1.4	16QAM	3	1	23.09	23.12	22.63
1.4	16QAM	3	3	23.09	23.13	22.46
1.4	16QAM	6	0	22.01	22.19	21.50
1.4	64QAM	1	0	23.07	23.19	22.93
1.4	64QAM	1	3	23.25	22.98	22.73
1.4	64QAM	1	5	22.83	23.10	22.95
1.4	64QAM	3	0	23.00	23.30	22.61
1.4	64QAM	3	1	23.15	23.19	22.64
1.4	64QAM	3	3	23.08	23.17	22.76
1.4	64QAM	6	0	22.03	22.11	22.19





LTE Band	17					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I	•	20850	21100	21350
	Frequency (MHz)		2510	2535	2560
20	QPSK	1	0	22.56	22.46	22.37
20	QPSK	1	49	22.40	22.15	22.12
20	QPSK	1	99	22.44	22.02	22.22
20	QPSK	50	0	21.43	21.30	21.32
20	QPSK	50	24	21.49	21.27	21.25
20	QPSK	50	50	21.41	21.16	21.37
20	QPSK	100	0	21.43	21.20	21.31
20	16QAM	1	0	22.17	21.74	21.60
20	16QAM	1	49	21.96	21.39	21.69
20	16QAM	1	99	21.44	21.73	21.46
20	16QAM	50	0	20.51	20.32	20.52
20	16QAM	50	24	20.55	20.30	20.41
20	16QAM	50	50	20.55	20.20	20.46
20	16QAM	100	0	20.53	20.23	20.35
20	64QAM	1	0	21.90	21.47	21.59
20	64QAM	1	49	21.74	21.71	21.13
20	64QAM	1	99	21.51	21.19	21.82
20	64QAM	50	0	20.52	20.35	20.46
20	64QAM	50	24	20.60	20.34	20.42
20	64QAM	50	50	20.55	20.29	20.39
20	64QAM	100	0	20.54	20.33	20.35

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LTE Band	17					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		20825	21100	21375
	Frequency (MHz)		2507.5	2535	2562.5
15	QPSK	1	0	22.50	22.24	22.36
15	QPSK	1	37	22.49	22.08	22.22
15	QPSK	1	74	22.36	22.15	22.22
15	QPSK	36	0	21.51	21.19	21.33
15	QPSK	36	20	21.42	21.20	21.32
15	QPSK	36	39	21.44	21.18	21.31
15	QPSK	75	0	21.40	21.21	21.32
15	16QAM	1	0	21.86	21.22	21.90
15	16QAM	1	37	21.64	21.71	21.37
15	16QAM	1	74	21.81	21.42	21.19
15	16QAM	36	0	20.58	20.38	20.45
15	16QAM	36	20	20.50	20.35	20.35
15	16QAM	36	39	20.52	20.30	20.40
15	16QAM	75	0	20.51	20.32	20.39
15	64QAM	1	0	21.53	21.12	21.88
15	64QAM	1	37	21.38	21.59	21.38
15	64QAM	1	74	20.66	20.33	20.39
15	64QAM	36	0	20.51	20.33	20.39
15	64QAM	36	20	20.52	20.17	20.42
15	64QAM	36	39	20.52	20.21	20.43
15	64QAM	75	0	20.15	20.36	20.25

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LTE Band	d7					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		20800	21100	21400
	Frequency (MHz)		2505	2535	2565
10	QPSK	1	0	22.52	22.20	22.23
10	QPSK	1	25	22.40	22.04	22.27
10	QPSK	1	49	22.36	22.18	22.13
10	QPSK	25	0	21.47	21.21	21.31
10	QPSK	25	12	21.54	21.22	21.28
10	QPSK	25	25	21.35	21.17	21.26
10	QPSK	50	0	21.35	21.23	21.25
10	16QAM	1	0	21.77	21.39	21.16
10	16QAM	1	25	21.69	21.31	21.74
10	16QAM	1	49	21.51	21.38	21.16
10	16QAM	25	0	20.56	20.24	20.35
10	16QAM	25	12	20.68	20.26	20.33
10	16QAM	25	25	20.41	20.37	20.31
10	16QAM	50	0	20.42	20.27	20.46
10	64QAM	1	0	21.53	21.38	21.48
10	64QAM	1	25	21.57	21.26	21.40
10	64QAM	1	49	21.89	21.31	21.35
10	64QAM	25	0	20.58	20.26	20.43
10	64QAM	25	12	20.57	20.32	20.37
10	64QAM	25	25	20.40	20.20	20.33
10	64QAM	50	0	20.47	20.27	20.43

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LTE Band	d7					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		20775	21100	21425
	Frequency (MHz)		2502.5	2535	2567.5
5	QPSK	1	0	22.38	22.04	22.16
5	QPSK	1	12	22.41	22.09	22.19
5	QPSK	1	24	22.26	21.99	22.24
5	QPSK	12	0	21.46	21.15	21.29
5	QPSK	12	7	21.49	21.17	21.33
5	QPSK	12	13	21.49	21.18	21.36
5	QPSK	25	0	21.45	21.22	21.27
5	16QAM	1	0	21.76	21.51	21.72
5	16QAM	1	12	21.38	21.12	21.74
5	16QAM	1	24	21.57	21.62	21.18
5	16QAM	12	0	20.47	20.23	20.44
5	16QAM	12	7	20.61	20.25	20.35
5	16QAM	12	13	20.55	20.26	20.39
5	16QAM	25	0	20.52	20.30	20.34
5	64QAM	1	0	21.65	21.02	21.19
5	64QAM	1	12	21.65	21.17	21.48
5	64QAM	1	24	21.94	21.19	21.43
5	64QAM	12	0	20.44	20.26	20.33
5	64QAM	12	7	20.53	20.23	20.40
5	64QAM	12	13	20.62	20.27	20.36
5	64QAM	25	0	20.53	20.20	20.44

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LTE Band	LTE Band 12										
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.					
	L Channe	I		23060	23095	23130					
	Frequency (I			704	707.5	711					
10	QPSK	1	0	22.99	22.94	23.14					
10	QPSK	1	25	23.23	23.08	22.91					
10	QPSK	1	49	23.16	23.14	22.99					
10	QPSK	25	0	22.24	22.24	22.07					
10	QPSK	25	12	22.26	22.23	22.18					
10	QPSK	25	25	22.28	22.19	22.20					
10	QPSK	50	0	22.27	22.20	21.95					
10	16QAM	1	0	22.41	22.61	22.53					
10	16QAM	1	25	22.69	22.61	22.46					
10	16QAM	1	49	22.03	22.57	22.57					
10	16QAM	25	0	21.42	21.34	21.27					
10	16QAM	25	12	21.36	21.30	21.07					
10	16QAM	25	25	21.32	21.28	21.20					
10	16QAM	50	0	21.27	21.39	21.16					
10	64QAM	1	0	22.08	22.57	22.45					
10	64QAM	1	25	22.62	21.97	22.15					
10	64QAM	1	49	22.29	22.31	22.26					
10	64QAM	25	0	21.32	21.41	21.11					
10	64QAM	25	12	21.27	21.17	21.16					
10	64QAM	25	25	21.26	21.22	21.14					
10	64QAM	50	0	21.26	21.23	21.16					



LTE Band	d 12					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low	Average Power Middle	Average Power High
	-			Ch. / Freq.	Ch. / Freq.	Ch. / Freq.
	Channe	<u> </u>		23035	23095	23155
	Frequency (I	MHz)	T	701.5	707.5	713.5
5	QPSK	1	0	23.07	23.14	22.94
5	QPSK	1	12	23.06	23.12	22.95
5	QPSK	1	24	23.20	23.11	22.94
5	QPSK	12	0	22.07	22.14	22.00
5	QPSK	12	7	22.11	22.22	22.04
5	QPSK	12	13	22.15	22.14	22.03
5	QPSK	25	0	22.18	22.15	22.03
5	16QAM	1	0	22.11	22.66	22.25
5	16QAM	1	12	22.23	22.62	22.45
5	16QAM	1	24	22.40	21.92	22.49
5	16QAM	12	0	21.22	21.34	21.05
5	16QAM	12	7	21.17	21.39	21.09
5	16QAM	12	13	21.24	21.33	21.20
5	16QAM	25	0	21.31	21.31	21.07
5	64QAM	1	0	21.85	22.60	22.51
5	64QAM	1	12	22.12	22.02	22.42
5	64QAM	1	24	22.32	21.96	22.53
5	64QAM	12	0	21.11	21.34	21.17
5	64QAM	12	7	21.12	21.23	21.22
5	64QAM	12	13	21.19	21.22	21.16
5	64QAM	25	0	21.26	21.20	21.19

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LTE Band	112					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	 Channe	1		23025	23095	23165
				700.5	707.5	714.5
2	Frequency (I					
3	QPSK	1	0	23.11	23.22	23.02
3	QPSK	1	8	22.93	23.10	22.94
3	QPSK	1	14	23.02	23.03	23.00
3	QPSK	8	0	22.08	22.16	21.96
3	QPSK	8	4	22.12	22.22	22.08
3	QPSK	8	7	22.14	22.20	22.04
3	QPSK	15	0	22.15	22.19	22.08
3	16QAM	1	0	22.20	22.04	22.15
3	16QAM	1	8	22.07	22.28	22.47
3	16QAM	1	14	22.35	22.50	22.37
3	16QAM	8	0	21.19	21.35	21.09
3	16QAM	8	4	21.20	21.26	21.19
3	16QAM	8	7	21.22	21.14	21.09
3	16QAM	15	0	21.17	21.15	21.02
3	64QAM	1	0	21.93	22.20	22.11
3	64QAM	1	8	22.17	22.59	22.12
3	64QAM	1	14	22.19	22.02	22.16
3	64QAM	8	0	21.03	21.29	21.23
3	64QAM	8	4	21.13	21.27	21.19
3	64QAM	8	7	21.33	21.23	21.05
3	64QAM	15	0	21.15	21.23	21.00

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LTE Band	d 12					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	l	<u> </u>	23017	23095	23173
	Frequency (I	MHz)		699.7	707.5	715.3
1.4	QPSK	1	0	23.27	23.05	22.88
1.4	QPSK	1	3	23.00	22.99	23.00
1.4	QPSK	1	5	22.94	23.09	22.88
1.4	QPSK	3	0	22.93	23.06	22.97
1.4	QPSK	3	1	22.98	23.10	22.92
1.4	QPSK	3	3	23.05	23.11	22.93
1.4	QPSK	6	0	22.12	22.09	21.97
1.4	16QAM	1	0	21.87	22.29	22.10
1.4	16QAM	1	3	22.04	22.02	22.11
1.4	16QAM	1	5	22.35	22.14	22.08
1.4	16QAM	3	0	21.94	22.12	22.05
1.4	16QAM	3	1	21.98	22.14	22.07
1.4	16QAM	3	3	21.85	22.15	22.14
1.4	16QAM	6	0	21.25	21.36	21.13
1.4	64QAM	1	0	22.15	21.95	22.03
1.4	64QAM	1	3	22.04	22.26	22.17
1.4	64QAM	1	5	21.96	22.18	22.11
1.4	64QAM	3	0	21.90	22.32	22.04
1.4	64QAM	3	1	22.05	22.37	22.15
1.4	64QAM	3	3	22.02	22.18	21.91
1.4	64QAM	6	0	21.12	21.15	21.01



LTE Band	d 17					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		23780	23790	23800
	Frequency (I	MHz)		709	710	711
10	QPSK	1	0	23.08	23.13	23.12
10	QPSK	1	25	23.12	23.00	23.01
10	QPSK	1	49	23.00	23.12	22.98
10	QPSK	25	0	22.20	22.21	22.02
10	QPSK	25	12	22.20	22.23	22.12
10	QPSK	25	25	22.16	22.19	22.02
10	QPSK	50	0	22.16	22.12	22.33
10	16QAM	1	0	22.46	22.32	22.22
10	16QAM	1	25	22.26	22.31	22.46
10	16QAM	1	49	22.34	22.34	22.21
10	16QAM	25	0	21.23	21.26	21.03
10	16QAM	25	12	21.30	21.30	21.04
10	16QAM	25	25	21.32	21.23	21.16
10	16QAM	50	0	21.19	21.20	21.18
10	64QAM	1	0	22.13	22.27	22.00
10	64QAM	1	25	22.22	21.91	22.15
10	64QAM	1	49	22.22	22.49	22.12
10	64QAM	25	0	21.29	21.34	21.08
10	64QAM	25	12	21.35	21.20	21.08
10	64QAM	25	25	21.23	21.19	21.12
10	64QAM	50	0	21.15	21.18	20.89



LTE Band	d 17					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		23035	23790	23155
	Frequency (I	MHz)		706.5	710	713.5
5	QPSK	1	0	23.02	23.09	22.98
5	QPSK	1	12	22.97	23.07	22.92
5	QPSK	1	24	23.16	23.08	22.99
5	QPSK	12	0	22.19	22.22	21.95
5	QPSK	12	7	22.07	22.08	22.09
5	QPSK	12	13	22.08	22.14	21.99
5	QPSK	25	0	22.16	22.18	21.98
5	16QAM	1	0	22.17	22.43	22.13
5	16QAM	1	12	22.18	22.42	22.02
5	16QAM	1	24	21.89	22.21	22.17
5	16QAM	12	0	21.12	21.17	21.09
5	16QAM	12	7	21.17	21.22	20.97
5	16QAM	12	13	21.28	21.18	21.12
5	16QAM	25	0	21.16	21.21	21.03
5	64QAM	1	0	22.24	22.27	21.91
5	64QAM	1	12	22.31	22.00	21.98
5	64QAM	1	24	22.16	22.19	21.83
5	64QAM	12	0	21.17	21.17	21.04
5	64QAM	12	7	21.10	21.31	20.90
5	64QAM	12	13	21.23	21.12	21.02
5	64QAM	25	0	21.13	21.15	21.01



	1.40					
LTE Band	d 19		T	I	T	I .
BW		RB	RB	Average Power	Average Power	Average Power
[MHz]	MHz] Modulation	Size	Offset	Low	Middle	High
[Ch. / Freq.	Ch. / Freq.	Ch. / Freq.
	Channe	<u> </u>		1	24750	1
	Frequency (I	MHz)		1	837.5	1
15	QPSK	1	0	1	23.29	1
15	QPSK	1	37	1	23.01	1
15	QPSK	1	74	1	22.84	1
15	QPSK	36	0	1	22.09	1
15	QPSK	36	20	1	22.11	1
15	QPSK	36	39	1	22.01	1
15	QPSK	75	0	1	22.05	1
15	16QAM	1	0	1	22.56	1
15	16QAM	1	37	1	22.33	1
15	16QAM	1	74	1	22.10	1
15	16QAM	36	0	/	21.11	1
15	16QAM	36	20	/	21.15	1
15	16QAM	36	39	/	21.13	/
15	16QAM	75	0	/	21.25	1
15	64QAM	1	0	/	22.07	1
15	64QAM	1	25	/	22.24	/
15	64QAM	1	49	/	21.11	1
15	64QAM	25	0	1	21.16	1
15	64QAM	25	12	/	21.15	1
15	64QAM	25	25	1	21.23	/
15	64QAM	50	0	1	21.25	/



LTE Band	d 19					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		24050	24075	24100
	Frequency (I	MHz)		835	837.5	840
10	QPSK	1	0	22.99	23.23	23.03
10	QPSK	1	25	23.05	23.08	22.96
10	QPSK	1	49	23.05	22.92	23.00
10	QPSK	25	0	22.09	22.11	22.11
10	QPSK	25	12	22.07	22.11	22.12
10	QPSK	25	25	22.09	22.03	21.95
10	QPSK	50	0	22.11	22.11	22.08
10	16QAM	1	0	22.23	22.14	22.53
10	16QAM	1	25	22.23	22.45	21.99
10	16QAM	1	49	22.26	22.18	22.04
10	16QAM	25	0	21.08	21.24	21.02
10	16QAM	25	12	21.13	21.19	21.09
10	16QAM	25	25	21.19	21.12	20.89
10	16QAM	50	0	21.17	21.14	21.05
10	64QAM	1	0	22.17	22.25	22.19
10	64QAM	1	25	21.87	22.18	22.07
10	64QAM	1	49	22.01	21.97	22.03
10	64QAM	25	0	21.10	21.16	21.18
10	64QAM	25	12	21.29	21.24	21.13
10	64QAM	25	25	21.05	21.17	21.02
10	64QAM	50	0	21.14	21.24	21.03

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LTE Band	d 19					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	I		24025	24075	24125
	Frequency (I	MHz)		832.5	837.5	842.5
5	QPSK	1	0	23.10	23.12	22.99
5	QPSK	1	12	23.03	22.79	22.95
5	QPSK	1	24	22.91	22.98	22.86
5	QPSK	12	0	22.16	22.12	21.94
5	QPSK	12	7	22.09	22.05	21.86
5	QPSK	12	13	22.08	22.06	21.95
5	QPSK	25	0	22.08	22.03	21.93
5	16QAM	1	0	22.24	22.20	22.03
5	16QAM	1	12	22.22	22.41	22.08
5	16QAM	1	24	22.19	22.38	22.20
5	16QAM	12	0	21.21	21.06	20.95
5	16QAM	12	7	21.13	21.11	20.94
5	16QAM	12	13	21.15	21.02	20.96
5	16QAM	25	0	21.15	21.16	21.01
5	64QAM	1	0	22.38	22.23	22.03
5	64QAM	1	12	22.51	22.48	21.75
5	64QAM	1	24	22.54	22.47	21.79
5	64QAM	12	0	21.24	21.04	20.94
5	64QAM	12	7	21.22	21.21	20.97
5	64QAM	12	13	21.18	21.15	20.89
5	64QAM	25	0	21.28	21.16	20.99



LTE Band2	0.5					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	l	1	26140	26365	26590
	Frequency (I	MHz)		1860	1882.5	1905
20	QPSK	1	0	22.81	22.86	22.95
20	QPSK	1	49	22.68	22.64	22.81
20	QPSK	1	99	22.99	22.81	22.77
20	QPSK	50	0	21.95	21.80	21.91
20	QPSK	50	24	21.88	21.77	21.94
20	QPSK	50	50	21.79	21.76	21.91
20	QPSK	100	0	21.77	21.79	21.90
20	16QAM	1	0	22.05	22.06	22.44
20	16QAM	1	49	21.49	21.61	22.00
20	16QAM	1	99	21.91	22.23	21.84
20	16QAM	50	0	20.82	20.97	21.06
20	16QAM	50	24	20.89	20.91	20.92
20	16QAM	50	50	20.78	20.75	20.98
20	16QAM	100	0	20.75	20.87	21.02
20	64QAM	1	0	21.73	21.94	22.02
20	64QAM	1	49	22.18	22.23	22.05
20	64QAM	1	99	22.06	21.71	22.40
20	64QAM	50	0	20.94	21.00	21.08
20	64QAM	50	24	20.90	20.88	21.03
20	64QAM	50	50	20.88	20.82	21.01
20	64QAM	100	0	20.94	20.87	21.02



LTE Danidos										
LTE Band2										
		RB	RB	Average Power	Average Power	Average Power				
BW [MHz]	Modulation	Size	Offset	Low	Middle	High				
			000	Ch. / Freq.	Ch. / Freq.	Ch. / Freq.				
	Channe			26115	26365	26615				
	Frequency (I	MHz)		1857.5	1882.5	1907.5				
15	QPSK	1	0	22.65	22.92	22.96				
15	QPSK	1	37	22.50	22.81	22.78				
15	QPSK	1	74	22.66	22.68	22.89				
15	QPSK	36	0	21.78	21.80	21.96				
15	QPSK	36	20	21.72	21.82	21.84				
15	QPSK	36	39	21.80	21.73	21.84				
15	QPSK	75	0	21.63	21.76	21.88				
15	16QAM	1	0	21.91	22.01	22.43				
15	16QAM	1	37	21.93	21.96	21.93				
15	16QAM	1	74	21.63	21.73	22.34				
15	16QAM	36	0	20.72	20.86	20.97				
15	16QAM	36	20	20.65	20.87	20.97				
15	16QAM	36	39	20.68	20.87	20.93				
15	16QAM	75	0	20.72	20.89	20.90				
15	64QAM	1	0	21.79	22.13	22.19				
15	64QAM	1	37	21.52	22.17	22.17				
15	64QAM	1	74	20.91	20.89	21.04				
15	64QAM	36	0	20.83	20.93	20.95				
15	64QAM	36	20	20.90	20.85	21.00				
15	64QAM	36	39	20.83	20.90	21.02				
15	64QAM	75	0	20.69	20.86	20.73				



LTE Band2	25					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	L Channe	 I		26090	26365	26640
	Frequency (I			1855	1882.5	1910
10	QPSK	1	0	22.77	23.04	22.88
10	QPSK	<u>'</u> 1	25	22.70	22.71	22.80
10	QPSK	1	49	22.82	22.92	22.87
10	QPSK	25	0	21.84	21.81	21.90
10	QPSK	25	12	21.69	21.79	21.85
10	QPSK	25	25	21.76	21.76	21.80
10	QPSK	50	0	21.76	21.76	21.90
10	16QAM	1	0	22.23	22.17	22.22
10	16QAM	1	25	21.54	21.92	21.91
10	16QAM	1	49	21.92	22.06	22.15
10	16QAM	25	0	20.79	20.88	21.02
10	16QAM	25	12	20.72	20.92	20.95
10	16QAM	25	25	20.61	20.80	20.91
10	16QAM	50	0	20.79	20.93	20.95
10	64QAM	1	0	22.08	22.12	22.17
10	64QAM	1	25	21.62	21.93	22.23
10	64QAM	1	49	22.01	22.22	22.44
10	64QAM	25	0	20.75	20.92	21.13
10	64QAM	25	12	20.87	20.95	20.96
10	64QAM	25	25	20.86	20.81	21.05
10	64QAM	50	0	20.77	20.92	21.04

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LTE Band2	25		T		T	T
		RB	RB	Average Power	Average Power	Average Power
BW [MHz]	Modulation	Size	Offset	Low	Middle	High
		0120	Onoot	Ch. / Freq.	Ch. / Freq.	Ch. / Freq.
	Channe	l		26065	26365	26665
	Frequency (MHz)		1852.5	1882.5	1912.5
5	QPSK	1	0	22.60	22.67	22.89
5	QPSK	1	12	22.58	22.63	22.86
5	QPSK	1	24	22.65	22.69	22.89
5	QPSK	12	0	21.55	21.83	21.83
5	QPSK	12	7	21.57	21.70	21.89
5	QPSK	12	13	21.71	21.80	21.90
5	QPSK	25	0	21.71	21.72	21.80
5	16QAM	1	0	21.67	21.96	21.97
5	16QAM	1	12	21.57	21.74	22.15
5	16QAM	1	24	21.67	21.80	22.01
5	16QAM	12	0	20.58	20.80	20.93
5	16QAM	12	7	20.64	20.84	20.94
5	16QAM	12	13	20.68	20.72	20.95
5	16QAM	25	0	20.69	20.77	20.96
5	64QAM	1	0	21.68	21.95	22.52
5	64QAM	1	12	22.04	21.89	22.28
5	64QAM	1	24	21.81	21.94	22.15
5	64QAM	12	0	20.55	20.85	21.05
5	64QAM	12	7	20.63	20.87	21.06
5	64QAM	12	13	20.75	20.70	20.90
5	64QAM	25	0	20.79	20.82	21.04

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LTE Band25									
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.			
	Channe			26055	26365	26675			
	Frequency (I			1851.5	1882.5	1913.5			
3	QPSK	1	0	22.54	22.78	22.90			
3	QPSK	1	8	22.42	22.86	22.90			
3	QPSK	1	14	22.55	22.76	22.97			
3	QPSK	8	0	21.63	21.78	21.99			
3	QPSK	8	4	21.67	21.80	21.97			
3	QPSK	8	7	21.57	21.73	21.96			
3	QPSK	15	0	21.65	21.74	21.92			
3	16QAM	1	0	21.81	22.08	22.14			
3	16QAM	1	8	21.42	22.09	22.18			
3	16QAM	1	14	22.01	22.09	22.01			
3	16QAM	8	0	20.78	20.90	20.98			
3	16QAM	8	4	20.71	20.84	21.05			
3	16QAM	8	7	20.63	20.83	20.99			
3	16QAM	15	0	20.64	20.84	20.94			
3	64QAM	1	0	21.70	21.67	21.84			
3	64QAM	1	8	21.78	22.16	22.11			
3	64QAM	1	14	21.68	21.76	22.36			
3	64QAM	8	0	20.63	20.82	21.01			
3	64QAM	8	4	20.69	20.88	20.99			
3	64QAM	8	7	20.64	20.72	21.09			
3	64QAM	15	0	20.65	20.79	21.08			



LTE Band2	25					
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.
	Channe	 I		26047	26365	26683
	Frequency (I			1850.7	1882.5	1914.3
1.4	QPSK	1	0	22.48	22.62	22.84
1.4	QPSK	1	3	22.53	22.75	22.85
1.4	QPSK	1	5	22.58	22.69	22.78
1.4	QPSK	3	0	22.52	22.72	22.95
1.4	QPSK	3	1	22.68	22.75	22.94
1.4	QPSK	3	3	22.59	22.70	22.92
1.4	QPSK	6	0	21.45	21.79	21.94
1.4	16QAM	1	0	21.54	22.12	22.04
1.4	16QAM	1	3	21.81	22.29	22.16
1.4	16QAM	1	5	21.36	22.09	22.01
1.4	16QAM	3	0	21.47	21.77	21.87
1.4	16QAM	3	1	21.64	21.82	21.97
1.4	16QAM	3	3	21.58	21.85	21.96
1.4	16QAM	6	0	20.78	20.95	20.91
1.4	64QAM	1	0	21.63	21.66	22.30
1.4	64QAM	1	3	21.79	21.80	21.87
1.4	64QAM	1	5	21.84	22.16	22.07
1.4	64QAM	3	0	21.75	21.65	22.03
1.4	64QAM	3	1	21.70	21.77	22.03
1.4	64QAM	3	3	21.60	21.76	21.99
1.4	64QAM	6	0	20.64	20.70	21.00



LTE Band26							
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.	
	Channe			26865	26915	26965	
	Frequency (I	MHz)		831.5	836.5	841.5	
15	QPSK	1	0	22.85	23.01	23.03	
15	QPSK	1	37	23.19	22.57	22.96	
15	QPSK	1	74	23.02	22.67	22.75	
15	QPSK	36	0	22.05	21.70	22.04	
15	QPSK	36	20	22.20	21.69	22.07	
15	QPSK	36	39	21.96	21.65	21.96	
15	QPSK	75	0	22.03	21.65	21.96	
15	16QAM	1	0	22.47	22.09	22.29	
15	16QAM	1	37	22.35	22.10	22.05	
15	16QAM	1	74	22.47	21.74	21.81	
15	16QAM	36	0	21.13	20.74	21.21	
15	16QAM	36	20	21.14	20.72	21.16	
15	16QAM	36	39	21.13	20.70	20.97	
15	16QAM	75	0	21.11	20.73	21.17	
15	64QAM	1	0	22.10	21.74	22.52	
15	64QAM	1	37	22.15	21.75	21.98	
15	64QAM	1	74	21.04	21.87	21.09	
15	64QAM	36	0	21.18	20.64	21.21	
15	64QAM	36	20	21.13	20.76	20.91	
15	64QAM	36	39	21.16	20.69	21.09	
15	64QAM	75	0	20.99	20.64	21.10	

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LTE Band26									
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.			
	Channe	l]	26840	26915	26990			
	Frequency (I			829.0	836.5	844.0			
10	QPSK	1	0	22.82	22.80	22.84			
10	QPSK	<u>·</u> 1	25	23.10	22.78	22.70			
10	QPSK	1	49	22.99	22.53	22.87			
10	QPSK	25	0	22.12	21.83	21.90			
10	QPSK	25	12	22.13	21.85	21.89			
10	QPSK	25	25	22.08	21.86	21.89			
10	QPSK	50	0	22.05	21.80	21.93			
10	16QAM	1	0	22.00	22.26	21.82			
10	16QAM	1	25	22.55	22.14	22.03			
10	16QAM	1	49	22.48	21.75	22.24			
10	16QAM	25	0	21.24	20.86	21.03			
10	16QAM	25	12	21.21	20.78	20.88			
10	16QAM	25	25	21.17	20.86	20.83			
10	16QAM	50	0	21.12	20.80	20.98			
10	64QAM	1	0	22.43	22.31	21.99			
10	64QAM	1	25	22.28	22.01	22.08			
10	64QAM	1	49	22.45	21.77	22.24			
10	64QAM	25	0	21.27	20.90	21.03			
10	64QAM	25	12	21.13	20.92	21.01			
10	64QAM	25	25	21.12	20.86	20.96			
10	64QAM	50	0	21.13	20.88	20.93			

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LTE Band26									
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.			
	Channe	l		26815	26915	27015			
	Frequency (I	MHz)		826.5	836.5	846.5			
5	QPSK	1	0	22.96	22.80	22.74			
5	QPSK	1	12	23.11	22.69	22.88			
5	QPSK	1	24	23.19	22.51	22.82			
5	QPSK	12	0	22.06	21.80	21.91			
5	QPSK	12	7	22.04	21.81	21.85			
5	QPSK	12	13	22.03	21.79	21.82			
5	QPSK	25	0	22.10	21.80	21.89			
5	16QAM	1	0	22.43	22.20	22.14			
5	16QAM	1	12	22.44	21.90	22.03			
5	16QAM	1	24	22.18	22.17	22.10			
5	16QAM	12	0	21.11	20.86	20.85			
5	16QAM	12	7	21.14	20.77	20.99			
5	16QAM	12	13	21.14	20.80	20.88			
5	16QAM	25	0	21.17	20.81	20.89			
5	64QAM	1	0	22.17	22.02	21.84			
5	64QAM	1	12	22.21	21.85	22.00			
5	64QAM	1	24	22.16	21.83	21.97			
5	64QAM	12	0	21.08	21.01	21.07			
5	64QAM	12	7	21.17	20.90	20.89			
5	64QAM	12	13	21.18	20.78	21.09			
5	64QAM	25	0	21.10	20.81	21.00			



LTE Band26								
BW [MHz]	Modulation	RB Size	RB Offset	Average Power Low Ch. / Freq.	Average Power Middle Ch. / Freq.	Average Power High Ch. / Freq.		
	Channe			26805	26915	27025		
	Frequency (MHz)		825.5	836.5	847.5		
3	QPSK	1	0	23.04	22.89	22.86		
3	QPSK	1	8	23.03	22.94	22.75		
3	QPSK	1	14	23.03	22.84	22.80		
3	QPSK	8	0	22.03	21.72	21.81		
3	QPSK	8	4	22.05	21.83	21.92		
3	QPSK	8	7	21.98	21.74	21.84		
3	QPSK	15	0	22.08	21.82	21.86		
3	16QAM	1	0	22.17	22.10	21.87		
3	16QAM	1	8	22.25	22.09	22.00		
3	16QAM	1	14	22.22	22.06	21.88		
3	16QAM	8	0	21.24	20.86	20.90		
3	16QAM	8	4	21.11	20.79	20.89		
3	16QAM	8	7	21.22	20.75	20.94		
3	16QAM	15	0	21.21	20.74	20.95		
3	64QAM	1	0	22.47	21.91	21.94		
3	64QAM	1	8	22.08	21.91	22.10		
3	64QAM	1	14	22.25	21.81	22.04		
3	64QAM	8	0	21.17	20.87	20.85		
3	64QAM	8	4	21.08	20.80	20.98		
3	64QAM	8	7	21.13	20.72	20.81		
3	64QAM	15	0	21.01	20.81	20.99		

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