Bandwidth (	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	21.12	21.15	**21.49**	22.00
		MID	QPSK	21.10	21.16	21.14	22.00
		HIGH	QPSK	21.05	21.19	21.19	22.00
	36	LOW	QPSK	21.13	21.22	21.03	22.00
		MID	QPSK	**21.35**	21.23	21.12	22.00
		HIGH	QPSK	21.08	21.05	21.13	22.00
	75	LOW	QPSK	**21.23**	21.02	21.00	22.00
15	1	LOW	Q16	21.58	21.13	21.78	22.00
		MID	Q16	21.08	21.23	21.18	22.00
		HIGH	Q16	21.12	21.29	21.31	22.00
	36	LOW	Q16	20.34	20.27	20.33	22.00
		MID	Q16	20.24	20.57	20.14	22.00
		HIGH	Q16	20.71	20.40	20.50	22.00
	75	LOW	Q16	20.46	20.62	20.67	22.00
15	1	LOW	64QAM	20.64	20.18	20.66	22.00
		MID	64QAM	20.18	20.55	20.06	22.00
		HIGH	64QAM	20.76	20.56	20.59	22.00
	36	LOW	64QAM	19.70	19.54	19.62	21.00
		MID	64QAM	19.58	19.43	19.44	21.00
		HIGH	64QAM	19.55	19.89	19.43	21.00
	75	LOW	64QAM	20.01	19.99	19.59	21.00
Bandwidth (	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	21.25	**21.39**	21.23	22.00
		MID	QPSK	21.03	21.22	21.03	22.00
		HIGH	QPSK	21.26	21.07	21.12	22.00
	50	LOW	QPSK	21.19	**21.39**	21.01	22.00
		MID	QPSK	21.31	21.15	21.06	22.00
		HIGH	QPSK	21.05	21.02	21.05	22.00
	100	LOW	QPSK	**21.15**	21.08	21.08	22.00
20	1	LOW	Q16	21.58	21.15	21.71	22.00
		MID	Q16	21.08	21.29	21.31	22.00
		HIGH	Q16	21.27	21.29	21.33	22.00
	50	LOW	Q16	20.57	20.43	20.49	22.00
		MID	Q16	20.32	20.49	20.32	22.00
		HIGH	Q16	20.73	20.61	20.73	22.00
	100	LOW	Q16	20.69	20.56	20.75	22.00
20	1	LOW	64QAM	20.62	20.40	20.56	22.00
		MID	64QAM	20.10	20.45	20.12	22.00
		HIGH	64QAM	20.70	20.68	20.76	22.00
	50	LOW	64QAM	19.72	19.74	19.60	21.00
		MID	64QAM	19.68	19.53	19.66	21.00
		HIGH	64QAM	19.73	19.79	19.61	21.00
	100	LOW	64QAM	20.01	20.09	19.61	21.00

LTE B66-State 20 -Ant.4(NSA)							
Bandwidth (	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	21.02	21.18	21.24	22.50
		MID	QPSK	21.08	21.19	21.01	22.50
		HIGH	QPSK	21.07	21.14	21.06	22.50
	3	LOW	QPSK	21.08	21.41	21.08	22.50
		MID	QPSK	21.33	21.14	21.00	22.50
		HIGH	QPSK	21.07	21.07	21.13	22.50
	6	LOW	QPSK	21.21	21.08	21.16	22.50
1.4	1	LOW	Q16	21.60	21.13	21.82	22.50
		MID	Q16	21.00	21.35	21.40	22.50
		HIGH	Q16	21.38	21.25	21.42	22.50
	3	LOW	Q16	21.41	21.12	21.78	22.50
		MID	Q16	21.17	21.23	21.25	22.50
		HIGH	Q16	21.08	21.29	21.22	22.50
	6	LOW	Q16	20.63	20.66	20.56	22.00
1.4	1	LOW	64QAM	20.46	20.20	20.33	22.00
		MID	64QAM	20.10	20.53	20.04	22.00
		HIGH	64QAM	20.56	20.49	20.82	22.00
	3	LOW	64QAM	20.64	20.18	20.64	22.00
		MID	64QAM	20.10	20.37	20.10	22.00
		HIGH	64QAM	20.74	20.47	20.59	22.00
	6	LOW	64QAM	19.99	20.17	19.61	21.00
Bandwidth (	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	21.02	21.48	21.52	22.50
		MID	QPSK	21.09	21.19	21.10	22.50
		HIGH	QPSK	21.07	21.05	21.23	22.50
	8	LOW	QPSK	21.27	21.28	21.03	22.50
		MID	QPSK	21.16	21.04	21.08	22.50
		HIGH	QPSK	21.02	21.01	21.17	22.50
	15	LOW	QPSK	21.16	21.08	21.08	22.50
3	1	LOW	Q16	21.67	21.12	21.67	22.50
		MID	Q16	21.05	21.16	21.18	22.50
		HIGH	Q16	21.06	21.27	21.33	22.50
	8	LOW	Q16	20.53	20.33	20.47	22.00
		MID	Q16	20.14	20.53	20.26	22.00
		HIGH	Q16	20.71	20.63	20.79	22.00
	15	LOW	Q16	20.79	20.46	20.83	22.00
3	1	LOW	64QAM	20.46	20.42	20.58	22.00
		MID	64QAM	20.06	20.35	20.22	22.00
		HIGH	64QAM	20.68	20.76	20.84	22.00
	8	LOW	64QAM	19.80	19.82	19.48	21.00
		MID	64QAM	19.48	19.57	19.54	21.00
		HIGH	64QAM	19.83	19.89	19.51	21.00
	15	LOW	64QAM	19.89	20.19	19.39	21.00

Bandwidth (	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	21.34	21.50	21.41	22.50
		MID	QPSK	21.08	21.20	21.12	22.50
		HIGH	QPSK	21.20	21.06	21.04	22.50
	12	LOW	QPSK	21.02	21.28	21.12	22.50
		MID	QPSK	21.40	21.12	21.13	22.50
		HIGH	QPSK	21.07	21.01	21.16	22.50
	25	LOW	QPSK	21.04	21.02	21.09	22.50
5	1	LOW	Q16	21.43	21.12	21.62	22.50
		MID	Q16	21.02	21.20	21.33	22.50
		HIGH	Q16	21.04	21.10	21.18	22.50
	12	LOW	Q16	20.53	20.29	20.59	22.00
		MID	Q16	20.22	20.53	20.18	22.00
		HIGH	Q16	20.75	20.69	20.61	22.00
	25	LOW	Q16	20.55	20.62	20.85	22.00
5	1	LOW	64QAM	20.66	20.34	20.52	22.00
		MID	64QAM	20.06	20.53	20.10	22.00
		HIGH	64QAM	20.62	20.68	20.59	22.00
	12	LOW	64QAM	19.70	19.78	19.46	21.00
		MID	64QAM	19.68	19.49	19.66	21.00
		HIGH	64QAM	19.61	19.75	19.47	21.00
	25	LOW	64QAM	19.81	20.09	19.55	21.00
Bandwidth (	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	21.29	21.24	21.39	22.50
		MID	QPSK	21.12	21.09	21.04	22.50
		HIGH	QPSK	21.20	21.03	21.10	22.50
	25	LOW	QPSK	21.30	21.37	21.19	22.50
		MID	QPSK	21.35	21.12	21.02	22.50
		HIGH	QPSK	21.08	21.08	21.11	22.50
	50	LOW	QPSK	21.23	21.10	21.05	22.50
10	1	LOW	Q16	21.62	21.15	21.80	22.50
		MID	Q16	21.16	21.23	21.27	22.50
		HIGH	Q16	21.12	21.20	21.37	22.50
	25	LOW	Q16	20.49	20.23	20.41	22.00
		MID	Q16	20.24	20.55	20.36	22.00
		HIGH	Q16	20.79	20.40	20.61	22.00
	50	LOW	Q16	20.73	20.62	20.75	22.00
10	1	LOW	64QAM	20.54	20.24	20.54	22.00
		MID	64QAM	20.12	20.39	20.18	22.00
		HIGH	64QAM	20.70	20.70	20.70	22.00
	25	LOW	64QAM	19.58	19.70	19.68	21.00
		MID	64QAM	19.48	19.51	19.62	21.00
		HIGH	64QAM	19.53	19.57	19.47	21.00
	50	LOW	64QAM	19.83	20.15	19.39	21.00

Bandwidth (	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	21.12	21.15	21.49	22.50
		MID	QPSK	21.10	21.16	21.14	22.50
		HIGH	QPSK	21.05	21.19	21.19	22.50
	36	LOW	QPSK	21.13	21.22	21.03	22.50
		MID	QPSK	21.35	21.23	21.12	22.50
		HIGH	QPSK	21.08	21.05	21.13	22.50
	75	LOW	QPSK	21.23	21.02	21.00	22.50
15	1	LOW	Q16	21.58	21.13	21.78	22.50
		MID	Q16	21.08	21.23	21.18	22.50
		HIGH	Q16	21.12	21.29	21.31	22.50
	36	LOW	Q16	20.34	20.27	20.33	22.00
		MID	Q16	20.24	20.57	20.14	22.00
		HIGH	Q16	20.71	20.40	20.50	22.00
	75	LOW	Q16	20.46	20.62	20.67	22.00
15	1	LOW	64QAM	20.64	20.18	20.66	22.00
		MID	64QAM	20.18	20.55	20.06	22.00
		HIGH	64QAM	20.76	20.56	20.59	22.00
	36	LOW	64QAM	19.70	19.54	19.62	21.00
		MID	64QAM	19.58	19.43	19.44	21.00
		HIGH	64QAM	19.55	19.89	19.43	21.00
	75	LOW	64QAM	20.01	19.99	19.59	21.00
Bandwidth (	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	21.25	**21.39**	21.23	22.50
		MID	QPSK	21.03	21.22	21.03	22.50
		HIGH	QPSK	21.26	21.07	21.12	22.50
	50	LOW	QPSK	21.19	**21.39**	21.01	22.50
		MID	QPSK	21.31	21.15	21.06	22.50
		HIGH	QPSK	21.05	21.02	21.05	22.50
	100	LOW	QPSK	**21.15**	21.08	21.08	22.50
20	1	LOW	Q16	21.58	21.15	21.71	22.50
		MID	Q16	21.08	21.29	21.31	22.50
		HIGH	Q16	21.27	21.29	21.33	22.50
	50	LOW	Q16	20.57	20.43	20.49	22.00
		MID	Q16	20.32	20.49	20.32	22.00
		HIGH	Q16	20.73	20.61	20.73	22.00
	100	LOW	Q16	20.69	20.56	20.75	22.00
20	1	LOW	64QAM	20.62	20.40	20.56	22.00
		MID	64QAM	20.10	20.45	20.12	22.00
		HIGH	64QAM	20.70	20.68	20.76	22.00
	50	LOW	64QAM	19.72	19.74	19.60	21.00
		MID	64QAM	19.68	19.53	19.66	21.00
		HIGH	64QAM	19.73	19.79	19.61	21.00
	100	LOW	64QAM	20.01	20.09	19.61	21.00

LTE B66-State 11-Ant.4(NSA)							
Bandwidth (	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.11	22.15	**22.25**	24.00
		MID	QPSK	22.03	22.14	22.10	24.00
		HIGH	QPSK	22.09	22.14	**22.25**	24.00
	3	LOW	QPSK	22.16	22.08	22.14	24.00
		MID	QPSK	22.19	22.05	22.16	24.00
		HIGH	QPSK	22.09	22.14	**22.30**	24.00
	6	LOW	QPSK	21.21	21.15	**21.23**	23.00
1.4	1	LOW	Q16	21.32	21.10	21.43	23.00
		MID	Q16	21.08	21.13	21.19	23.00
		HIGH	Q16	21.15	21.38	21.30	23.00
	3	LOW	Q16	21.45	21.08	21.64	23.00
		MID	Q16	21.07	21.13	21.17	23.00
		HIGH	Q16	21.08	21.14	21.50	23.00
	6	LOW	Q16	20.56	20.38	20.48	22.00
1.4	1	LOW	64QAM	20.58	20.34	20.54	22.00
		MID	64QAM	20.02	20.41	20.12	22.00
		HIGH	64QAM	20.35	20.29	20.66	22.00
	3	LOW	64QAM	20.40	20.36	20.50	22.00
		MID	64QAM	20.18	20.43	20.16	22.00
		HIGH	64QAM	20.47	20.29	20.62	22.00
	6	LOW	64QAM	19.67	19.99	19.59	21.00
Bandwidth (	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	22.07	22.26	22.14	24.00
		MID	QPSK	22.21	22.00	22.07	24.00
		HIGH	QPSK	22.13	**22.27**	22.14	24.00
	8	LOW	QPSK	21.07	**21.24**	21.13	23.00
		MID	QPSK	21.16	21.16	21.06	23.00
		HIGH	QPSK	21.03	21.04	21.11	23.00
	15	LOW	QPSK	21.16	21.15	**21.20**	23.00
3	1	LOW	Q16	21.43	21.08	21.68	23.00
		MID	Q16	21.16	21.16	21.06	23.00
		HIGH	Q16	21.13	21.42	21.41	23.00
	8	LOW	Q16	20.26	20.33	20.57	22.00
		MID	Q16	20.02	20.41	20.00	22.00
		HIGH	Q16	20.71	20.33	20.77	22.00
	15	LOW	Q16	20.31	20.48	20.46	22.00
3	1	LOW	64QAM	20.36	20.50	20.48	22.00
		MID	64QAM	20.00	20.45	20.20	22.00
		HIGH	64QAM	20.29	20.35	20.49	22.00
	8	LOW	64QAM	19.68	19.62	19.62	21.00
		MID	64QAM	19.52	19.39	19.72	21.00
		HIGH	64QAM	19.39	19.77	19.49	21.00
	15	LOW	64QAM	19.65	20.11	19.57	21.00

Bandwidth (	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	22.02	22.24	22.16	24.00
		MID	QPSK	22.19	22.16	22.16	24.00
		HIGH	QPSK	22.00	22.18	**22.25**	24.00
	12	LOW	QPSK	21.16	21.09	21.18	23.00
		MID	QPSK	21.15	21.11	21.13	23.00
		HIGH	QPSK	21.08	**21.19**	21.07	23.00
	25	LOW	QPSK	21.02	21.10	**21.14**	23.00
5	1	LOW	Q16	21.28	21.11	21.64	23.00
		MID	Q16	21.16	21.07	21.19	23.00
		HIGH	Q16	21.15	21.34	21.30	23.00
	12	LOW	Q16	20.18	20.19	20.55	22.00
		MID	Q16	20.12	20.31	20.18	22.00
		HIGH	Q16	20.77	20.43	20.71	22.00
	25	LOW	Q16	20.58	20.50	20.48	22.00
5	1	LOW	64QAM	20.48	20.48	20.48	22.00
		MID	64QAM	20.06	20.47	20.16	22.00
		HIGH	64QAM	20.45	20.39	20.51	22.00
	12	LOW	64QAM	19.84	19.64	19.46	21.00
		MID	64QAM	19.72	19.22	19.70	21.00
		HIGH	64QAM	19.53	19.91	19.43	21.00
	25	LOW	64QAM	19.87	20.09	19.61	21.00
Bandwidth (	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	22.11	**22.35**	22.18	24.00
		MID	QPSK	22.12	22.11	22.07	24.00
		HIGH	QPSK	22.11	22.07	22.19	24.00
	25	LOW	QPSK	21.24	**21.26**	21.19	23.00
		MID	QPSK	21.16	21.15	21.13	23.00
		HIGH	QPSK	21.09	21.15	21.14	23.00
	50	LOW	QPSK	21.04	21.14	**21.23**	23.00
10	1	LOW	Q16	21.35	21.22	21.56	23.00
		MID	Q16	21.02	21.12	21.16	23.00
		HIGH	Q16	21.15	21.19	21.22	23.00
	25	LOW	Q16	20.48	20.25	20.35	22.00
		MID	Q16	20.14	20.15	20.20	22.00
		HIGH	Q16	20.79	20.37	20.87	22.00
	50	LOW	Q16	20.60	20.28	20.64	22.00
10	1	LOW	64QAM	20.27	20.44	20.66	22.00
		MID	64QAM	20.04	20.31	20.16	22.00
		HIGH	64QAM	20.53	20.37	20.56	22.00
	25	LOW	64QAM	19.76	19.80	19.42	21.00
		MID	64QAM	19.66	19.45	19.72	21.00
		HIGH	64QAM	19.43	19.89	19.35	21.00
	50	LOW	64QAM	19.71	20.13	19.51	21.00

Bandwidth (	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	22.07	22.10	22.07	24.00
		MID	QPSK	22.10	22.16	22.12	24.00
		HIGH	QPSK	22.11	22.16	**22.30**	24.00
	36	LOW	QPSK	21.00	**21.20**	21.19	23.00
		MID	QPSK	21.04	21.16	21.16	23.00
		HIGH	QPSK	21.11	21.17	21.17	23.00
	75	LOW	QPSK	**21.15**	**21.15**	21.11	23.00
15	1	LOW	Q16	21.24	21.13	21.71	23.00
		MID	Q16	21.02	21.02	21.04	23.00
		HIGH	Q16	21.10	21.27	21.22	23.00
	36	LOW	Q16	20.30	20.35	20.59	22.00
		MID	Q16	20.20	20.33	20.24	22.00
		HIGH	Q16	20.73	20.31	20.67	22.00
	75	LOW	Q16	20.58	20.38	20.56	22.00
15	1	LOW	64QAM	20.34	20.32	20.42	22.00
		MID	64QAM	20.06	20.47	20.08	22.00
		HIGH	64QAM	20.41	20.26	20.62	22.00
	36	LOW	64QAM	19.82	19.80	19.46	21.00
		MID	64QAM	19.64	19.33	19.52	21.00
		HIGH	64QAM	19.53	19.81	19.37	21.00
	75	LOW	64QAM	19.81	20.21	19.65	21.00
Bandwidth (	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	22.00	**22.28**	22.18	24.00
		MID	QPSK	22.10	22.07	22.05	24.00
		HIGH	QPSK	22.11	22.18	22.21	24.00
	50	LOW	QPSK	21.13	**21.24**	21.10	23.00
		MID	QPSK	21.08	21.09	21.14	23.00
		HIGH	QPSK	21.05	21.08	21.03	23.00
	100	LOW	QPSK	**21.17**	21.09	21.12	23.00
20	1	LOW	Q16	21.41	21.11	21.62	23.00
		MID	Q16	21.04	21.08	21.12	23.00
		HIGH	Q16	21.12	21.38	21.39	23.00
	50	LOW	Q16	20.38	20.33	20.51	22.00
		MID	Q16	20.14	20.35	20.20	22.00
		HIGH	Q16	20.71	20.47	20.79	22.00
	100	LOW	Q16	20.52	20.40	20.54	22.00
20	1	LOW	64QAM	20.50	20.44	20.58	22.00
		MID	64QAM	20.00	20.45	20.12	22.00
		HIGH	64QAM	20.49	20.49	20.68	22.00
	50	LOW	64QAM	19.74	19.80	19.56	21.00
		MID	64QAM	19.68	19.41	19.70	21.00
		HIGH	64QAM	19.59	19.85	19.39	21.00
	100	LOW	64QAM	19.85	20.13	19.59	21.00

LTE B66-State 15 -Ant.4(NSA)							
Bandwidth (	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.11	22.15	**22.25**	24.00
		MID	QPSK	22.03	22.14	22.10	24.00
		HIGH	QPSK	22.09	22.14	**22.25**	24.00
	3	LOW	QPSK	22.16	22.08	22.14	24.00
		MID	QPSK	22.19	22.05	22.16	24.00
		HIGH	QPSK	22.09	22.14	**22.30**	24.00
	6	LOW	QPSK	21.21	21.15	**21.23**	23.00
1.4	1	LOW	Q16	21.32	21.10	21.43	23.00
		MID	Q16	21.08	21.13	21.19	23.00
		HIGH	Q16	21.15	21.38	21.30	23.00
	3	LOW	Q16	21.45	21.08	21.64	23.00
		MID	Q16	21.07	21.13	21.17	23.00
		HIGH	Q16	21.08	21.14	21.50	23.00
	6	LOW	Q16	20.56	20.38	20.48	22.00
1.4	1	LOW	64QAM	20.58	20.34	20.54	22.00
		MID	64QAM	20.02	20.41	20.12	22.00
		HIGH	64QAM	20.35	20.29	20.66	22.00
	3	LOW	64QAM	20.40	20.36	20.50	22.00
		MID	64QAM	20.18	20.43	20.16	22.00
		HIGH	64QAM	20.47	20.29	20.62	22.00
	6	LOW	64QAM	19.67	19.99	19.59	21.00
Bandwidth (	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	22.07	22.26	22.14	24.00
		MID	QPSK	22.21	22.00	22.07	24.00
		HIGH	QPSK	22.13	**22.27**	22.14	24.00
	8	LOW	QPSK	21.07	**21.24**	21.13	23.00
		MID	QPSK	21.16	21.16	21.06	23.00
		HIGH	QPSK	21.03	21.04	21.11	23.00
	15	LOW	QPSK	21.16	21.15	**21.20**	23.00
3	1	LOW	Q16	21.43	21.08	21.68	23.00
		MID	Q16	21.16	21.16	21.06	23.00
		HIGH	Q16	21.13	21.42	21.41	23.00
	8	LOW	Q16	20.26	20.33	20.57	22.00
		MID	Q16	20.02	20.41	20.00	22.00
		HIGH	Q16	20.71	20.33	20.77	22.00
	15	LOW	Q16	20.31	20.48	20.46	22.00
3	1	LOW	64QAM	20.36	20.50	20.48	22.00
		MID	64QAM	20.00	20.45	20.20	22.00
		HIGH	64QAM	20.29	20.35	20.49	22.00
	8	LOW	64QAM	19.68	19.62	19.62	21.00
		MID	64QAM	19.52	19.39	19.72	21.00
		HIGH	64QAM	19.39	19.77	19.49	21.00
	15	LOW	64QAM	19.65	20.11	19.57	21.00

Bandwidth (	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	22.02	22.24	22.16	24.00
		MID	QPSK	22.19	22.16	22.16	24.00
		HIGH	QPSK	22.00	22.18	**22.25**	24.00
	12	LOW	QPSK	21.16	21.09	21.18	23.00
		MID	QPSK	21.15	21.11	21.13	23.00
		HIGH	QPSK	21.08	**21.19**	21.07	23.00
	25	LOW	QPSK	21.02	21.10	**21.14**	23.00
5	1	LOW	Q16	21.28	21.11	21.64	23.00
		MID	Q16	21.16	21.07	21.19	23.00
		HIGH	Q16	21.15	21.34	21.30	23.00
	12	LOW	Q16	20.18	20.19	20.55	22.00
		MID	Q16	20.12	20.31	20.18	22.00
		HIGH	Q16	20.77	20.43	20.71	22.00
	25	LOW	Q16	20.58	20.50	20.48	22.00
5	1	LOW	64QAM	20.48	20.48	20.48	22.00
		MID	64QAM	20.06	20.47	20.16	22.00
		HIGH	64QAM	20.45	20.39	20.51	22.00
	12	LOW	64QAM	19.84	19.64	19.46	21.00
		MID	64QAM	19.72	19.22	19.70	21.00
		HIGH	64QAM	19.53	19.91	19.43	21.00
	25	LOW	64QAM	19.87	20.09	19.61	21.00
Bandwidth (	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	22.11	**22.35**	22.18	24.00
		MID	QPSK	22.12	22.11	22.07	24.00
		HIGH	QPSK	22.11	22.07	22.19	24.00
	25	LOW	QPSK	21.24	**21.26**	21.19	23.00
		MID	QPSK	21.16	21.15	21.13	23.00
		HIGH	QPSK	21.09	21.15	21.14	23.00
	50	LOW	QPSK	21.04	21.14	**21.23**	23.00
10	1	LOW	Q16	21.35	21.22	21.56	23.00
		MID	Q16	21.02	21.12	21.16	23.00
		HIGH	Q16	21.15	21.19	21.22	23.00
	25	LOW	Q16	20.48	20.25	20.35	22.00
		MID	Q16	20.14	20.15	20.20	22.00
		HIGH	Q16	20.79	20.37	20.87	22.00
	50	LOW	Q16	20.60	20.28	20.64	22.00
10	1	LOW	64QAM	20.27	20.44	20.66	22.00
		MID	64QAM	20.04	20.31	20.16	22.00
		HIGH	64QAM	20.53	20.37	20.56	22.00
	25	LOW	64QAM	19.76	19.80	19.42	21.00
		MID	64QAM	19.66	19.45	19.72	21.00
		HIGH	64QAM	19.43	19.89	19.35	21.00
	50	LOW	64QAM	19.71	20.13	19.51	21.00

Bandwidth (	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	22.07	22.10	22.07	24.00
		MID	QPSK	22.10	22.16	22.12	24.00
		HIGH	QPSK	22.11	22.16	**22.30**	24.00
	36	LOW	QPSK	21.00	**21.20**	21.19	23.00
		MID	QPSK	21.04	21.16	21.16	23.00
		HIGH	QPSK	21.11	21.17	21.17	23.00
	75	LOW	QPSK	**21.15**	**21.15**	21.11	23.00
15	1	LOW	Q16	21.24	21.13	21.71	23.00
		MID	Q16	21.02	21.02	21.04	23.00
		HIGH	Q16	21.10	21.27	21.22	23.00
	36	LOW	Q16	20.30	20.35	20.59	22.00
		MID	Q16	20.20	20.33	20.24	22.00
		HIGH	Q16	20.73	20.31	20.67	22.00
	75	LOW	Q16	20.58	20.38	20.56	22.00
15	1	LOW	64QAM	20.34	20.32	20.42	22.00
		MID	64QAM	20.06	20.47	20.08	22.00
		HIGH	64QAM	20.41	20.26	20.62	22.00
	36	LOW	64QAM	19.82	19.80	19.46	21.00
		MID	64QAM	19.64	19.33	19.52	21.00
		HIGH	64QAM	19.53	19.81	19.37	21.00
	75	LOW	64QAM	19.81	20.21	19.65	21.00
Bandwidth (	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	22.00	**22.28**	22.18	24.00
		MID	QPSK	22.10	22.07	22.05	24.00
		HIGH	QPSK	22.11	22.18	22.21	24.00
	50	LOW	QPSK	21.13	**21.24**	21.10	23.00
		MID	QPSK	21.08	21.09	21.14	23.00
		HIGH	QPSK	21.05	21.08	21.03	23.00
	100	LOW	QPSK	**21.17**	21.09	21.12	23.00
20	1	LOW	Q16	21.41	21.11	21.62	23.00
		MID	Q16	21.04	21.08	21.12	23.00
		HIGH	Q16	21.12	21.38	21.39	23.00
	50	LOW	Q16	20.38	20.33	20.51	22.00
		MID	Q16	20.14	20.35	20.20	22.00
		HIGH	Q16	20.71	20.47	20.79	22.00
	100	LOW	Q16	20.52	20.40	20.54	22.00
20	1	LOW	64QAM	20.50	20.44	20.58	22.00
		MID	64QAM	20.00	20.45	20.12	22.00
		HIGH	64QAM	20.49	20.49	20.68	22.00
	50	LOW	64QAM	19.74	19.80	19.56	21.00
		MID	64QAM	19.68	19.41	19.70	21.00
		HIGH	64QAM	19.59	19.85	19.39	21.00
	100	LOW	64QAM	19.85	20.13	19.59	21.00

LTE B66-State 17 -Ant.4(NSA)							
Bandwidth (	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.11	22.15	**22.25**	24.00
		MID	QPSK	22.03	22.14	22.10	24.00
		HIGH	QPSK	22.09	22.14	**22.25**	24.00
	3	LOW	QPSK	22.16	22.08	22.14	24.00
		MID	QPSK	22.19	22.05	22.16	24.00
		HIGH	QPSK	22.09	22.14	**22.30**	24.00
	6	LOW	QPSK	21.21	21.15	**21.23**	23.00
1.4	1	LOW	Q16	21.32	21.10	21.43	23.00
		MID	Q16	21.08	21.13	21.19	23.00
		HIGH	Q16	21.15	21.38	21.30	23.00
	3	LOW	Q16	21.45	21.08	21.64	23.00
		MID	Q16	21.07	21.13	21.17	23.00
		HIGH	Q16	21.08	21.14	21.50	23.00
	6	LOW	Q16	20.56	20.38	20.48	22.00
1.4	1	LOW	64QAM	20.58	20.34	20.54	22.00
		MID	64QAM	20.02	20.41	20.12	22.00
		HIGH	64QAM	20.35	20.29	20.66	22.00
	3	LOW	64QAM	20.40	20.36	20.50	22.00
		MID	64QAM	20.18	20.43	20.16	22.00
		HIGH	64QAM	20.47	20.29	20.62	22.00
	6	LOW	64QAM	19.67	19.99	19.59	21.00
Bandwidth (	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	22.07	22.26	22.14	24.00
		MID	QPSK	22.21	22.00	22.07	24.00
		HIGH	QPSK	22.13	**22.27**	22.14	24.00
	8	LOW	QPSK	21.07	**21.24**	21.13	23.00
		MID	QPSK	21.16	21.16	21.06	23.00
		HIGH	QPSK	21.03	21.04	21.11	23.00
	15	LOW	QPSK	21.16	21.15	**21.20**	23.00
3	1	LOW	Q16	21.43	21.08	21.68	23.00
		MID	Q16	21.16	21.16	21.06	23.00
		HIGH	Q16	21.13	21.42	21.41	23.00
	8	LOW	Q16	20.26	20.33	20.57	22.00
		MID	Q16	20.02	20.41	20.00	22.00
		HIGH	Q16	20.71	20.33	20.77	22.00
	15	LOW	Q16	20.31	20.48	20.46	22.00
3	1	LOW	64QAM	20.36	20.50	20.48	22.00
		MID	64QAM	20.00	20.45	20.20	22.00
		HIGH	64QAM	20.29	20.35	20.49	22.00
	8	LOW	64QAM	19.68	19.62	19.62	21.00
		MID	64QAM	19.52	19.39	19.72	21.00
		HIGH	64QAM	19.39	19.77	19.49	21.00
	15	LOW	64QAM	19.65	20.11	19.57	21.00

Bandwidth (	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	22.02	22.24	22.16	24.00
		MID	QPSK	22.19	22.16	22.16	24.00
		HIGH	QPSK	22.00	22.18	**22.25**	24.00
	12	LOW	QPSK	21.16	21.09	21.18	23.00
		MID	QPSK	21.15	21.11	21.13	23.00
		HIGH	QPSK	21.08	**21.19**	21.07	23.00
	25	LOW	QPSK	21.02	21.10	**21.14**	23.00
5	1	LOW	Q16	21.28	21.11	21.64	23.00
		MID	Q16	21.16	21.07	21.19	23.00
		HIGH	Q16	21.15	21.34	21.30	23.00
	12	LOW	Q16	20.18	20.19	20.55	22.00
		MID	Q16	20.12	20.31	20.18	22.00
		HIGH	Q16	20.77	20.43	20.71	22.00
	25	LOW	Q16	20.58	20.50	20.48	22.00
5	1	LOW	64QAM	20.48	20.48	20.48	22.00
		MID	64QAM	20.06	20.47	20.16	22.00
		HIGH	64QAM	20.45	20.39	20.51	22.00
	12	LOW	64QAM	19.84	19.64	19.46	21.00
		MID	64QAM	19.72	19.22	19.70	21.00
		HIGH	64QAM	19.53	19.91	19.43	21.00
	25	LOW	64QAM	19.87	20.09	19.61	21.00
Bandwidth (	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	22.11	**22.35**	22.18	24.00
		MID	QPSK	22.12	22.11	22.07	24.00
		HIGH	QPSK	22.11	22.07	22.19	24.00
	25	LOW	QPSK	21.24	**21.26**	21.19	23.00
		MID	QPSK	21.16	21.15	21.13	23.00
		HIGH	QPSK	21.09	21.15	21.14	23.00
	50	LOW	QPSK	21.04	21.14	**21.23**	23.00
10	1	LOW	Q16	21.35	21.22	21.56	23.00
		MID	Q16	21.02	21.12	21.16	23.00
		HIGH	Q16	21.15	21.19	21.22	23.00
	25	LOW	Q16	20.48	20.25	20.35	22.00
		MID	Q16	20.14	20.15	20.20	22.00
		HIGH	Q16	20.79	20.37	20.87	22.00
	50	LOW	Q16	20.60	20.28	20.64	22.00
10	1	LOW	64QAM	20.27	20.44	20.66	22.00
		MID	64QAM	20.04	20.31	20.16	22.00
		HIGH	64QAM	20.53	20.37	20.56	22.00
	25	LOW	64QAM	19.76	19.80	19.42	21.00
		MID	64QAM	19.66	19.45	19.72	21.00
		HIGH	64QAM	19.43	19.89	19.35	21.00
	50	LOW	64QAM	19.71	20.13	19.51	21.00

Bandwidth (	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	22.07	22.10	22.07	24.00
		MID	QPSK	22.10	22.16	22.12	24.00
		HIGH	QPSK	22.11	22.16	**22.30**	24.00
	36	LOW	QPSK	21.00	**21.20**	21.19	23.00
		MID	QPSK	21.04	21.16	21.16	23.00
		HIGH	QPSK	21.11	21.17	21.17	23.00
	75	LOW	QPSK	**21.15**	**21.15**	21.11	23.00
15	1	LOW	Q16	21.24	21.13	21.71	23.00
		MID	Q16	21.02	21.02	21.04	23.00
		HIGH	Q16	21.10	21.27	21.22	23.00
	36	LOW	Q16	20.30	20.35	20.59	22.00
		MID	Q16	20.20	20.33	20.24	22.00
		HIGH	Q16	20.73	20.31	20.67	22.00
	75	LOW	Q16	20.58	20.38	20.56	22.00
15	1	LOW	64QAM	20.34	20.32	20.42	22.00
		MID	64QAM	20.06	20.47	20.08	22.00
		HIGH	64QAM	20.41	20.26	20.62	22.00
	36	LOW	64QAM	19.82	19.80	19.46	21.00
		MID	64QAM	19.64	19.33	19.52	21.00
		HIGH	64QAM	19.53	19.81	19.37	21.00
	75	LOW	64QAM	19.81	20.21	19.65	21.00
Bandwidth (	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	22.00	**22.28**	22.18	24.00
		MID	QPSK	22.10	22.07	22.05	24.00
		HIGH	QPSK	22.11	22.18	22.21	24.00
	50	LOW	QPSK	21.13	**21.24**	21.10	23.00
		MID	QPSK	21.08	21.09	21.14	23.00
		HIGH	QPSK	21.05	21.08	21.03	23.00
	100	LOW	QPSK	**21.17**	21.09	21.12	23.00
20	1	LOW	Q16	21.41	21.11	21.62	23.00
		MID	Q16	21.04	21.08	21.12	23.00
		HIGH	Q16	21.12	21.38	21.39	23.00
	50	LOW	Q16	20.38	20.33	20.51	22.00
		MID	Q16	20.14	20.35	20.20	22.00
		HIGH	Q16	20.71	20.47	20.79	22.00
	100	LOW	Q16	20.52	20.40	20.54	22.00
20	1	LOW	64QAM	20.50	20.44	20.58	22.00
		MID	64QAM	20.00	20.45	20.12	22.00
		HIGH	64QAM	20.49	20.49	20.68	22.00
	50	LOW	64QAM	19.74	19.80	19.56	21.00
		MID	64QAM	19.68	19.41	19.70	21.00
		HIGH	64QAM	19.59	19.85	19.39	21.00
	100	LOW	64QAM	19.85	20.13	19.59	21.00

LTE B66-State 19 -Ant.4(NSA)							
Bandwidth (	RB Size	RB offest	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	22.11	22.15	**22.25**	24.00
		MID	QPSK	22.03	22.14	22.10	24.00
		HIGH	QPSK	22.09	22.14	**22.25**	24.00
	3	LOW	QPSK	22.16	22.08	22.14	24.00
		MID	QPSK	22.19	22.05	22.16	24.00
		HIGH	QPSK	22.09	22.14	**22.30**	24.00
	6	LOW	QPSK	21.21	21.15	**21.23**	23.00
1.4	1	LOW	Q16	21.32	21.10	21.43	23.00
		MID	Q16	21.08	21.13	21.19	23.00
		HIGH	Q16	21.15	21.38	21.30	23.00
	3	LOW	Q16	21.45	21.08	21.64	23.00
		MID	Q16	21.07	21.13	21.17	23.00
		HIGH	Q16	21.08	21.14	21.50	23.00
	6	LOW	Q16	20.56	20.38	20.48	22.00
1.4	1	LOW	64QAM	20.58	20.34	20.54	22.00
		MID	64QAM	20.02	20.41	20.12	22.00
		HIGH	64QAM	20.35	20.29	20.66	22.00
	3	LOW	64QAM	20.40	20.36	20.50	22.00
		MID	64QAM	20.18	20.43	20.16	22.00
		HIGH	64QAM	20.47	20.29	20.62	22.00
	6	LOW	64QAM	19.67	19.99	19.59	21.00
Bandwidth (	RB Size	RB offest	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	22.07	22.26	22.14	24.00
		MID	QPSK	22.21	22.00	22.07	24.00
		HIGH	QPSK	22.13	**22.27**	22.14	24.00
	8	LOW	QPSK	21.07	**21.24**	21.13	23.00
		MID	QPSK	21.16	21.16	21.06	23.00
		HIGH	QPSK	21.03	21.04	21.11	23.00
	15	LOW	QPSK	21.16	21.15	**21.20**	23.00
3	1	LOW	Q16	21.43	21.08	21.68	23.00
		MID	Q16	21.16	21.16	21.06	23.00
		HIGH	Q16	21.13	21.42	21.41	23.00
	8	LOW	Q16	20.26	20.33	20.57	22.00
		MID	Q16	20.02	20.41	20.00	22.00
		HIGH	Q16	20.71	20.33	20.77	22.00
	15	LOW	Q16	20.31	20.48	20.46	22.00
3	1	LOW	64QAM	20.36	20.50	20.48	22.00
		MID	64QAM	20.00	20.45	20.20	22.00
		HIGH	64QAM	20.29	20.35	20.49	22.00
	8	LOW	64QAM	19.68	19.62	19.62	21.00
		MID	64QAM	19.52	19.39	19.72	21.00
		HIGH	64QAM	19.39	19.77	19.49	21.00
	15	LOW	64QAM	19.65	20.11	19.57	21.00

Bandwidth (	RB Size	RB offest	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	22.02	22.24	22.16	24.00
		MID	QPSK	22.19	22.16	22.16	24.00
		HIGH	QPSK	22.00	22.18	**22.25**	24.00
	12	LOW	QPSK	21.16	21.09	21.18	23.00
		MID	QPSK	21.15	21.11	21.13	23.00
		HIGH	QPSK	21.08	**21.19**	21.07	23.00
	25	LOW	QPSK	21.02	21.10	**21.14**	23.00
5	1	LOW	Q16	21.28	21.11	21.64	23.00
		MID	Q16	21.16	21.07	21.19	23.00
		HIGH	Q16	21.15	21.34	21.30	23.00
	12	LOW	Q16	20.18	20.19	20.55	22.00
		MID	Q16	20.12	20.31	20.18	22.00
		HIGH	Q16	20.77	20.43	20.71	22.00
	25	LOW	Q16	20.58	20.50	20.48	22.00
5	1	LOW	64QAM	20.48	20.48	20.48	22.00
		MID	64QAM	20.06	20.47	20.16	22.00
		HIGH	64QAM	20.45	20.39	20.51	22.00
	12	LOW	64QAM	19.84	19.64	19.46	21.00
		MID	64QAM	19.72	19.22	19.70	21.00
		HIGH	64QAM	19.53	19.91	19.43	21.00
	25	LOW	64QAM	19.87	20.09	19.61	21.00
Bandwidth (	RB Size	RB offest	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	22.11	**22.35**	22.18	24.00
		MID	QPSK	22.12	22.11	22.07	24.00
		HIGH	QPSK	22.11	22.07	22.19	24.00
	25	LOW	QPSK	21.24	**21.26**	21.19	23.00
		MID	QPSK	21.16	21.15	21.13	23.00
		HIGH	QPSK	21.09	21.15	21.14	23.00
	50	LOW	QPSK	21.04	21.14	**21.23**	23.00
10	1	LOW	Q16	21.35	21.22	21.56	23.00
		MID	Q16	21.02	21.12	21.16	23.00
		HIGH	Q16	21.15	21.19	21.22	23.00
	25	LOW	Q16	20.48	20.25	20.35	22.00
		MID	Q16	20.14	20.15	20.20	22.00
		HIGH	Q16	20.79	20.37	20.87	22.00
	50	LOW	Q16	20.60	20.28	20.64	22.00
10	1	LOW	64QAM	20.27	20.44	20.66	22.00
		MID	64QAM	20.04	20.31	20.16	22.00
		HIGH	64QAM	20.53	20.37	20.56	22.00
	25	LOW	64QAM	19.76	19.80	19.42	21.00
		MID	64QAM	19.66	19.45	19.72	21.00
		HIGH	64QAM	19.43	19.89	19.35	21.00
	50	LOW	64QAM	19.71	20.13	19.51	21.00

Bandwidth (	RB Size	RB offest	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	22.07	22.10	22.07	24.00
		MID	QPSK	22.10	22.16	22.12	24.00
		HIGH	QPSK	22.11	22.16	**22.30**	24.00
	36	LOW	QPSK	21.00	**21.20**	21.19	23.00
		MID	QPSK	21.04	21.16	21.16	23.00
		HIGH	QPSK	21.11	21.17	21.17	23.00
	75	LOW	QPSK	**21.15**	**21.15**	21.11	23.00
15	1	LOW	Q16	21.24	21.13	21.71	23.00
		MID	Q16	21.02	21.02	21.04	23.00
		HIGH	Q16	21.10	21.27	21.22	23.00
	36	LOW	Q16	20.30	20.35	20.59	22.00
		MID	Q16	20.20	20.33	20.24	22.00
		HIGH	Q16	20.73	20.31	20.67	22.00
	75	LOW	Q16	20.58	20.38	20.56	22.00
15	1	LOW	64QAM	20.34	20.32	20.42	22.00
		MID	64QAM	20.06	20.47	20.08	22.00
		HIGH	64QAM	20.41	20.26	20.62	22.00
	36	LOW	64QAM	19.82	19.80	19.46	21.00
		MID	64QAM	19.64	19.33	19.52	21.00
		HIGH	64QAM	19.53	19.81	19.37	21.00
	75	LOW	64QAM	19.81	20.21	19.65	21.00
Bandwidth (	RB Size	RB offest	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	22.00	**22.28**	22.18	24.00
		MID	QPSK	22.10	22.07	22.05	24.00
		HIGH	QPSK	22.11	22.18	22.21	24.00
	50	LOW	QPSK	21.13	**21.24**	21.10	23.00
		MID	QPSK	21.08	21.09	21.14	23.00
		HIGH	QPSK	21.05	21.08	21.03	23.00
	100	LOW	QPSK	**21.17**	21.09	21.12	23.00
20	1	LOW	Q16	21.41	21.11	21.62	23.00
		MID	Q16	21.04	21.08	21.12	23.00
		HIGH	Q16	21.12	21.38	21.39	23.00
	50	LOW	Q16	20.38	20.33	20.51	22.00
		MID	Q16	20.14	20.35	20.20	22.00
		HIGH	Q16	20.71	20.47	20.79	22.00
	100	LOW	Q16	20.52	20.40	20.54	22.00
20	1	LOW	64QAM	20.50	20.44	20.58	22.00
		MID	64QAM	20.00	20.45	20.12	22.00
		HIGH	64QAM	20.49	20.49	20.68	22.00
	50	LOW	64QAM	19.74	19.80	19.56	21.00
		MID	64QAM	19.68	19.41	19.70	21.00
		HIGH	64QAM	19.59	19.85	19.39	21.00
	100	LOW	64QAM	19.85	20.13	19.59	21.00

8.3.9 LTE Band38 Output Power

LTE B38-State 12 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	18.68	18.85	18.92	20.00
		MID	QPSK	18.94	18.89	18.97	20.00
		HIGH	QPSK	18.99	19.08	19.13	20.00
	12	LOW	QPSK	18.86	18.90	19.00	20.00
		MID	QPSK	19.13	19.11	18.89	20.00
		HIGH	QPSK	19.02	19.07	19.09	20.00
	25	LOW	QPSK	18.77	19.10	18.88	20.00
5	1	LOW	Q16	18.85	18.93	19.45	20.00
		MID	Q16	19.00	19.02	19.52	20.00
		HIGH	Q16	19.09	19.17	19.48	20.00
	12	LOW	Q16	18.87	18.83	19.10	20.00
		MID	Q16	18.91	18.92	19.04	20.00
		HIGH	Q16	19.05	19.11	18.94	20.00
	25	LOW	Q16	18.95	19.16	19.00	20.00
5	1	LOW	64QAM	19.08	19.14	18.89	20.00
		MID	64QAM	18.97	18.94	19.16	20.00
		HIGH	64QAM	18.91	19.09	19.42	20.00
	12	LOW	64QAM	18.57	18.92	18.94	20.00
		MID	64QAM	18.77	18.73	19.37	20.00
		HIGH	64QAM	18.82	18.92	18.92	20.00
	25	LOW	64QAM	18.72	18.96	18.83	20.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	18.75	18.80	18.79	20.00
		MID	QPSK	18.90	19.05	19.12	20.00
		HIGH	QPSK	18.84	18.96	19.15	20.00
	25	LOW	QPSK	19.01	18.90	18.90	20.00
		MID	QPSK	19.09	19.17	19.14	20.00
		HIGH	QPSK	18.90	18.97	19.07	20.00
	50	LOW	QPSK	18.87	19.02	18.91	20.00
10	1	LOW	Q16	19.07	19.10	19.49	20.00
		MID	Q16	18.92	19.03	19.40	20.00
		HIGH	Q16	19.09	19.15	19.31	20.00
	25	LOW	Q16	18.80	18.98	18.81	20.00
		MID	Q16	19.04	18.99	19.25	20.00
		HIGH	Q16	18.76	19.19	18.92	20.00
	50	LOW	Q16	18.84	18.95	18.87	20.00
10	1	LOW	64QAM	19.00	19.20	19.12	20.00
		MID	64QAM	18.89	19.02	19.26	20.00
		HIGH	64QAM	18.91	19.03	19.26	20.00
	25	LOW	64QAM	18.63	18.88	18.96	20.00
		MID	64QAM	18.96	18.73	19.37	20.00
		HIGH	64QAM	18.65	19.04	19.15	20.00
	50	LOW	64QAM	18.67	18.92	18.96	20.00

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	18.77	18.87	18.98	20.00
		MID	QPSK	18.99	18.95	19.14	20.00
		HIGH	QPSK	18.80	18.94	19.00	20.00
	36	LOW	QPSK	18.99	18.90	19.02	20.00
		MID	QPSK	18.97	18.88	18.91	20.00
		HIGH	QPSK	18.89	18.84	19.07	20.00
	75	LOW	QPSK	19.04	18.94	18.99	20.00
15	1	LOW	Q16	18.81	18.99	19.25	20.00
		MID	Q16	18.92	18.94	19.27	20.00
		HIGH	Q16	18.94	19.31	19.50	20.00
	36	LOW	Q16	18.91	18.98	19.10	20.00
		MID	Q16	18.91	18.94	19.04	20.00
		HIGH	Q16	18.76	18.94	19.17	20.00
	75	LOW	Q16	18.88	18.93	18.83	20.00
15	1	LOW	64QAM	19.16	19.20	18.85	20.00
		MID	64QAM	19.08	18.98	19.30	20.00
		HIGH	64QAM	19.03	19.13	19.22	20.00
	36	LOW	64QAM	18.81	19.00	18.87	20.00
		MID	64QAM	18.94	19.00	19.17	20.00
		HIGH	64QAM	18.88	19.06	19.15	20.00
	75	LOW	64QAM	18.80	19.04	18.81	20.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	18.83	18.93	18.98	20.00
		MID	QPSK	18.90	18.97	19.08	20.00
		HIGH	QPSK	18.99	19.00	**19.11**	20.00
	50	LOW	QPSK	18.95	18.92	18.94	20.00
		MID	QPSK	19.03	19.07	**19.08**	20.00
		HIGH	QPSK	18.98	19.01	19.07	20.00
	100	LOW	QPSK	18.98	**19.04**	19.01	20.00
20	1	LOW	Q16	19.18	19.14	19.41	20.00
		MID	Q16	19.22	19.13	19.48	20.00
		HIGH	Q16	19.25	19.23	19.52	20.00
	50	LOW	Q16	18.95	18.94	19.02	20.00
		MID	Q16	19.00	19.09	19.17	20.00
		HIGH	Q16	18.97	19.09	19.13	20.00
	100	LOW	Q16	18.97	19.06	19.00	20.00
20	1	LOW	64QAM	19.26	19.16	19.22	20.00
		MID	64QAM	19.30	19.00	19.46	20.00
		HIGH	64QAM	19.19	19.13	19.58	20.00
	50	LOW	64QAM	18.74	18.96	19.00	20.00
		MID	64QAM	18.92	18.92	19.27	20.00
		HIGH	64QAM	18.80	18.98	19.07	20.00
	100	LOW	64QAM	18.80	18.96	19.02	20.00

LTE B38-State 16 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	16.53	16.65	16.80	17.50
		MID	QPSK	16.44	16.71	16.87	17.50
		HIGH	QPSK	16.69	16.49	16.87	17.50
	12	LOW	QPSK	16.79	16.50	16.60	17.50
		MID	QPSK	16.58	16.80	16.74	17.50
		HIGH	QPSK	16.83	16.86	16.89	17.50
	25	LOW	QPSK	16.79	16.65	16.63	17.50
5	1	LOW	Q16	16.66	16.51	16.83	17.50
		MID	Q16	16.69	16.61	17.06	17.50
		HIGH	Q16	16.76	16.67	16.99	17.50
	12	LOW	Q16	16.57	16.61	16.71	17.50
		MID	Q16	16.69	16.68	16.98	17.50
		HIGH	Q16	16.63	16.78	16.69	17.50
	25	LOW	Q16	16.59	16.65	16.65	17.50
5	1	LOW	64QAM	16.71	16.56	16.73	17.50
		MID	64QAM	16.67	16.45	16.94	17.50
		HIGH	64QAM	16.66	16.83	17.16	17.50
	12	LOW	64QAM	16.59	16.68	16.61	17.50
		MID	64QAM	16.77	16.70	16.78	17.50
		HIGH	64QAM	16.76	16.85	16.74	17.50
	25	LOW	64QAM	16.66	16.55	16.74	17.50
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	16.63	16.56	16.69	17.50
		MID	QPSK	16.62	16.49	16.79	17.50
		HIGH	QPSK	16.79	16.67	16.87	17.50
	25	LOW	QPSK	16.57	16.73	16.54	17.50
		MID	QPSK	16.61	16.90	16.85	17.50
		HIGH	QPSK	16.78	16.88	16.65	17.50
	50	LOW	QPSK	16.62	16.82	16.63	17.50
10	1	LOW	Q16	16.84	16.61	17.05	17.50
		MID	Q16	16.86	16.61	17.08	17.50
		HIGH	Q16	16.76	16.86	17.12	17.50
	25	LOW	Q16	16.66	16.80	16.79	17.50
		MID	Q16	16.82	16.80	16.85	17.50
		HIGH	Q16	16.63	16.75	16.89	17.50
	50	LOW	Q16	16.76	16.70	16.84	17.50
10	1	LOW	64QAM	16.73	16.53	16.76	17.50
		MID	64QAM	16.87	16.39	16.74	17.50
		HIGH	64QAM	16.81	16.89	16.97	17.50
	25	LOW	64QAM	16.79	16.50	16.71	17.50
		MID	64QAM	16.73	16.76	16.90	17.50
		HIGH	64QAM	16.60	16.80	16.69	17.50
	50	LOW	64QAM	16.58	16.74	16.78	17.50

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	16.51	16.53	16.57	17.50
		MID	QPSK	16.47	16.63	16.64	17.50
		HIGH	QPSK	16.63	16.52	16.75	17.50
	36	LOW	QPSK	16.57	16.56	16.60	17.50
		MID	QPSK	16.80	16.71	16.63	17.50
		HIGH	QPSK	16.69	16.85	16.77	17.50
	75	LOW	QPSK	16.57	16.72	16.66	17.50
15	1	LOW	Q16	16.84	16.62	17.05	17.50
		MID	Q16	16.79	16.59	16.82	17.50
		HIGH	Q16	16.83	16.65	17.07	17.50
	36	LOW	Q16	16.52	16.60	16.62	17.50
		MID	Q16	16.85	16.88	16.90	17.50
		HIGH	Q16	16.78	16.70	16.74	17.50
	75	LOW	Q16	16.78	16.82	16.92	17.50
15	1	LOW	64QAM	16.63	16.59	16.78	17.50
		MID	64QAM	16.79	16.40	16.69	17.50
		HIGH	64QAM	16.66	16.86	17.16	17.50
	36	LOW	64QAM	16.74	16.65	16.81	17.50
		MID	64QAM	16.83	16.66	16.82	17.50
		HIGH	64QAM	16.78	16.90	16.77	17.50
	75	LOW	64QAM	16.53	16.75	16.88	17.50
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	16.63	16.63	16.72	17.50
		MID	QPSK	16.62	16.66	16.79	17.50
		HIGH	QPSK	16.71	16.67	**16.85**	17.50
	50	LOW	QPSK	16.72	16.68	16.72	17.50
		MID	QPSK	16.73	16.83	16.82	17.50
		HIGH	QPSK	16.76	16.83	**16.84**	17.50
	100	LOW	QPSK	16.72	**16.80**	16.78	17.50
20	1	LOW	Q16	16.76	16.69	17.00	17.50
		MID	Q16	16.84	16.74	17.01	17.50
		HIGH	Q16	16.81	16.84	17.09	17.50
	50	LOW	Q16	16.69	16.73	16.79	17.50
		MID	Q16	16.77	16.85	16.90	17.50
		HIGH	Q16	16.73	16.83	16.86	17.50
	100	LOW	Q16	16.71	16.82	16.84	17.50
20	1	LOW	64QAM	16.73	16.56	16.88	17.50
		MID	64QAM	16.82	16.57	16.86	17.50
		HIGH	64QAM	16.76	16.81	17.16	17.50
	50	LOW	64QAM	16.71	16.60	16.79	17.50
		MID	64QAM	16.85	16.83	16.92	17.50
		HIGH	64QAM	16.73	16.90	16.74	17.50
	100	LOW	64QAM	16.61	16.67	16.86	17.50

LTE B38-State 18 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	16.22	16.14	16.25	17.00
		MID	QPSK	16.16	16.12	**16.44**	17.00
		HIGH	QPSK	16.31	16.34	16.33	17.00
	12	LOW	QPSK	16.14	16.31	16.35	17.00
		MID	QPSK	16.33	16.46	**16.49**	17.00
		HIGH	QPSK	16.24	16.44	16.32	17.00
	25	LOW	QPSK	16.26	16.44	**16.47**	17.00
5	1	LOW	Q16	16.16	16.22	16.55	17.00
		MID	Q16	16.44	16.54	16.50	17.00
		HIGH	Q16	16.36	16.20	16.66	17.00
	12	LOW	Q16	16.19	16.30	16.25	17.00
		MID	Q16	16.26	16.37	16.36	17.00
		HIGH	Q16	16.23	16.51	16.32	17.00
	25	LOW	Q16	16.33	16.33	16.55	17.00
5	1	LOW	64QAM	15.99	16.47	16.62	17.00
		MID	64QAM	16.20	16.51	16.56	17.00
		HIGH	64QAM	16.36	16.18	16.58	17.00
	12	LOW	64QAM	16.25	16.21	16.18	17.00
		MID	64QAM	16.23	16.17	16.53	17.00
		HIGH	64QAM	16.06	16.40	16.40	17.00
	25	LOW	64QAM	16.22	16.36	16.37	17.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	16.07	16.20	16.43	17.00
		MID	QPSK	16.04	16.22	16.28	17.00
		HIGH	QPSK	16.18	16.32	**16.48**	17.00
	25	LOW	QPSK	16.38	16.27	16.30	17.00
		MID	QPSK	16.23	16.31	**16.54**	17.00
		HIGH	QPSK	16.24	16.37	16.49	17.00
	50	LOW	QPSK	16.15	16.44	**16.47**	17.00
10	1	LOW	Q16	16.29	16.15	16.54	17.00
		MID	Q16	16.39	16.56	16.51	17.00
		HIGH	Q16	16.42	16.36	16.70	17.00
	25	LOW	Q16	16.19	16.34	16.26	17.00
		MID	Q16	16.29	16.33	16.60	17.00
		HIGH	Q16	16.28	16.49	16.49	17.00
	50	LOW	Q16	16.12	16.49	16.29	17.00
10	1	LOW	64QAM	16.12	16.47	16.47	17.00
		MID	64QAM	16.31	16.34	16.48	17.00
		HIGH	64QAM	16.26	16.22	16.48	17.00
	25	LOW	64QAM	16.12	16.22	16.26	17.00
		MID	64QAM	16.22	16.15	16.47	17.00
		HIGH	64QAM	16.24	16.55	16.39	17.00
	50	LOW	64QAM	16.19	16.39	16.32	17.00

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	16.28	16.22	**16.46**	17.00
		MID	QPSK	16.04	16.17	16.29	17.00
		HIGH	QPSK	16.33	16.32	16.33	17.00
	36	LOW	QPSK	16.19	16.14	**16.37**	17.00
		MID	QPSK	16.33	16.27	16.32	17.00
		HIGH	QPSK	16.34	16.32	16.34	17.00
	75	LOW	QPSK	16.22	16.39	**16.45**	17.00
15	1	LOW	Q16	16.40	16.28	16.67	17.00
		MID	Q16	16.48	16.49	16.46	17.00
		HIGH	Q16	16.54	16.25	16.55	17.00
	36	LOW	Q16	16.40	16.17	16.41	17.00
		MID	Q16	16.34	16.27	16.43	17.00
		HIGH	Q16	16.26	16.46	16.31	17.00
	75	LOW	Q16	16.28	16.39	16.40	17.00
15	1	LOW	64QAM	16.11	16.25	16.68	17.00
		MID	64QAM	16.12	16.49	16.56	17.00
		HIGH	64QAM	16.42	16.17	16.48	17.00
	36	LOW	64QAM	16.20	16.27	16.36	17.00
		MID	64QAM	16.12	16.26	16.48	17.00
		HIGH	64QAM	16.25	16.50	16.24	17.00
	75	LOW	64QAM	16.08	16.49	16.32	17.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	16.20	16.27	16.38	17.00
		MID	QPSK	16.22	16.30	16.36	17.00
		HIGH	QPSK	16.31	16.32	**16.48**	17.00
	50	LOW	QPSK	16.30	16.29	16.35	17.00
		MID	QPSK	16.36	16.43	**16.47**	17.00
		HIGH	QPSK	16.34	16.37	16.44	17.00
	100	LOW	QPSK	16.33	16.41	**16.42**	17.00
20	1	LOW	Q16	16.32	16.33	16.62	17.00
		MID	Q16	16.41	16.51	16.63	17.00
		HIGH	Q16	16.49	16.38	16.63	17.00
	50	LOW	Q16	16.32	16.32	16.41	17.00
		MID	Q16	16.36	16.45	16.53	17.00
		HIGH	Q16	16.33	16.44	16.47	17.00
	100	LOW	Q16	16.30	16.41	16.47	17.00
20	1	LOW	64QAM	16.17	16.40	16.60	17.00
		MID	64QAM	16.23	16.46	16.53	17.00
		HIGH	64QAM	16.34	16.33	16.66	17.00
	50	LOW	64QAM	16.22	16.24	16.34	17.00
		MID	64QAM	16.20	16.33	16.50	17.00
		HIGH	64QAM	16.22	16.52	16.37	17.00
	100	LOW	64QAM	16.19	16.46	16.44	17.00

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Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	16.22	16.14	16.25	17.00
		MID	QPSK	16.16	16.12	**16.44**	17.00
		HIGH	QPSK	16.31	16.34	16.33	17.00
	12	LOW	QPSK	16.14	16.31	16.35	17.00
		MID	QPSK	16.33	16.46	**16.49**	17.00
		HIGH	QPSK	16.24	16.44	16.32	17.00
	25	LOW	QPSK	16.26	16.44	**16.47**	17.00
5	1	LOW	Q16	16.16	16.22	16.55	17.00
		MID	Q16	16.44	16.54	16.50	17.00
		HIGH	Q16	16.36	16.20	16.66	17.00
	12	LOW	Q16	16.19	16.30	16.25	17.00
		MID	Q16	16.26	16.37	16.36	17.00
		HIGH	Q16	16.23	16.51	16.32	17.00
	25	LOW	Q16	16.33	16.33	16.55	17.00
5	1	LOW	64QAM	15.99	16.47	16.62	17.00
		MID	64QAM	16.20	16.51	16.56	17.00
		HIGH	64QAM	16.36	16.18	16.58	17.00
	12	LOW	64QAM	16.25	16.21	16.18	17.00
		MID	64QAM	16.23	16.17	16.53	17.00
		HIGH	64QAM	16.06	16.40	16.40	17.00
	25	LOW	64QAM	16.22	16.36	16.37	17.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	16.07	16.20	16.43	17.00
		MID	QPSK	16.04	16.22	16.28	17.00
		HIGH	QPSK	16.18	16.32	**16.48**	17.00
	25	LOW	QPSK	16.38	16.27	16.30	17.00
		MID	QPSK	16.23	16.31	**16.54**	17.00
		HIGH	QPSK	16.24	16.37	16.49	17.00
	50	LOW	QPSK	16.15	16.44	**16.47**	17.00
10	1	LOW	Q16	16.29	16.15	16.54	17.00
		MID	Q16	16.39	16.56	16.51	17.00
		HIGH	Q16	16.42	16.36	16.70	17.00
	25	LOW	Q16	16.19	16.34	16.26	17.00
		MID	Q16	16.29	16.33	16.60	17.00
		HIGH	Q16	16.28	16.49	16.49	17.00
	50	LOW	Q16	16.12	16.49	16.29	17.00
10	1	LOW	64QAM	16.12	16.47	16.47	17.00
		MID	64QAM	16.31	16.34	16.48	17.00
		HIGH	64QAM	16.26	16.22	16.48	17.00
	25	LOW	64QAM	16.12	16.22	16.26	17.00
		MID	64QAM	16.22	16.15	16.47	17.00
		HIGH	64QAM	16.24	16.55	16.39	17.00
	50	LOW	64QAM	16.19	16.39	16.32	17.00

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	16.28	16.22	**16.46**	17.00
		MID	QPSK	16.04	16.17	16.29	17.00
		HIGH	QPSK	16.33	16.32	16.33	17.00
	36	LOW	QPSK	16.19	16.14	**16.37**	17.00
		MID	QPSK	16.33	16.27	16.32	17.00
		HIGH	QPSK	16.34	16.32	16.34	17.00
	75	LOW	QPSK	16.22	16.39	**16.45**	17.00
15	1	LOW	Q16	16.40	16.28	16.67	17.00
		MID	Q16	16.48	16.49	16.46	17.00
		HIGH	Q16	16.54	16.25	16.55	17.00
	36	LOW	Q16	16.40	16.17	16.41	17.00
		MID	Q16	16.34	16.27	16.43	17.00
		HIGH	Q16	16.26	16.46	16.31	17.00
	75	LOW	Q16	16.28	16.39	16.40	17.00
15	1	LOW	64QAM	16.11	16.25	16.68	17.00
		MID	64QAM	16.12	16.49	16.56	17.00
		HIGH	64QAM	16.42	16.17	16.48	17.00
	36	LOW	64QAM	16.20	16.27	16.36	17.00
		MID	64QAM	16.12	16.26	16.48	17.00
		HIGH	64QAM	16.25	16.50	16.24	17.00
	75	LOW	64QAM	16.08	16.49	16.32	17.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	16.20	16.27	16.38	17.00
		MID	QPSK	16.22	16.30	16.36	17.00
		HIGH	QPSK	16.31	16.32	**16.48**	17.00
	50	LOW	QPSK	16.30	16.29	16.35	17.00
		MID	QPSK	16.36	16.43	**16.47**	17.00
		HIGH	QPSK	16.34	16.37	16.44	17.00
	100	LOW	QPSK	16.33	16.41	**16.42**	17.00
20	1	LOW	Q16	16.32	16.33	16.62	17.00
		MID	Q16	16.41	16.51	16.63	17.00
		HIGH	Q16	16.49	16.38	16.63	17.00
	50	LOW	Q16	16.32	16.32	16.41	17.00
		MID	Q16	16.36	16.45	16.53	17.00
		HIGH	Q16	16.33	16.44	16.47	17.00
	100	LOW	Q16	16.30	16.41	16.47	17.00
20	1	LOW	64QAM	16.17	16.40	16.60	17.00
		MID	64QAM	16.23	16.46	16.53	17.00
		HIGH	64QAM	16.34	16.33	16.66	17.00
	50	LOW	64QAM	16.22	16.24	16.34	17.00
		MID	64QAM	16.20	16.33	16.50	17.00
		HIGH	64QAM	16.22	16.52	16.37	17.00
	100	LOW	64QAM	16.19	16.46	16.44	17.00

LTE B38-State 11-Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	**20.95**	20.89	20.90	22.00
		MID	QPSK	20.84	20.70	20.85	22.00
		HIGH	QPSK	20.73	20.70	20.91	22.00
	12	LOW	QPSK	21.00	20.93	20.95	22.00
		MID	QPSK	20.98	21.02	**21.04**	22.00
		HIGH	QPSK	20.88	20.81	20.81	22.00
	25	LOW	QPSK	20.91	**21.06**	20.70	22.00
5	1	LOW	Q16	21.24	21.11	21.17	22.00
		MID	Q16	21.25	21.03	21.15	22.00
		HIGH	Q16	21.07	21.08	21.09	22.00
	12	LOW	Q16	21.12	21.03	20.70	22.00
		MID	Q16	21.09	21.12	20.95	22.00
		HIGH	Q16	20.80	20.78	20.94	22.00
	25	LOW	Q16	20.97	20.96	20.85	22.00
5	1	LOW	64QAM	21.11	20.89	20.83	22.00
		MID	64QAM	20.64	20.56	21.02	22.00
		HIGH	64QAM	20.97	20.68	21.32	22.00
	12	LOW	64QAM	20.20	20.07	20.29	21.00
		MID	64QAM	20.32	20.16	20.24	21.00
		HIGH	64QAM	20.57	20.37	20.78	21.00
	25	LOW	64QAM	20.89	20.43	20.21	21.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	20.95	20.89	**21.07**	22.00
		MID	QPSK	20.96	21.03	20.87	22.00
		HIGH	QPSK	20.84	20.90	20.95	22.00
	25	LOW	QPSK	**21.02**	20.78	20.70	22.00
		MID	QPSK	21.00	20.93	20.75	22.00
		HIGH	QPSK	20.90	20.73	20.76	22.00
	50	LOW	QPSK	**21.13**	21.04	20.97	22.00
10	1	LOW	Q16	21.22	20.90	21.13	22.00
		MID	Q16	21.27	21.01	21.22	22.00
		HIGH	Q16	21.09	20.89	21.22	22.00
	25	LOW	Q16	20.91	20.87	20.83	22.00
		MID	Q16	21.07	21.10	20.82	22.00
		HIGH	Q16	20.93	20.89	21.00	22.00
	50	LOW	Q16	20.82	21.08	20.72	22.00
10	1	LOW	64QAM	20.96	20.87	20.81	22.00
		MID	64QAM	20.60	20.75	21.08	22.00
		HIGH	64QAM	20.82	20.70	21.32	22.00
	25	LOW	64QAM	20.10	20.29	20.39	21.00
		MID	64QAM	20.24	20.18	20.28	21.00
		HIGH	64QAM	20.57	20.46	20.80	21.00
	50	LOW	64QAM	20.85	20.43	20.33	21.00

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	20.84	20.97	20.88	22.00
		MID	QPSK	20.86	**21.03**	20.87	22.00
		HIGH	QPSK	20.88	20.90	20.91	22.00
	36	LOW	QPSK	20.83	20.89	20.70	22.00
		MID	QPSK	20.85	20.89	21.00	22.00
		HIGH	QPSK	**21.05**	21.04	20.83	22.00
	75	LOW	QPSK	**21.02**	20.79	20.79	22.00
15	1	LOW	Q16	21.10	20.86	21.36	22.00
		MID	Q16	21.22	20.86	21.30	22.00
		HIGH	Q16	21.32	20.95	21.13	22.00
	36	LOW	Q16	21.00	20.82	20.83	22.00
		MID	Q16	21.09	21.14	20.93	22.00
		HIGH	Q16	20.99	20.87	20.73	22.00
	75	LOW	Q16	21.07	21.04	20.68	22.00
15	1	LOW	64QAM	21.09	20.66	20.99	22.00
		MID	64QAM	20.66	20.67	20.93	22.00
		HIGH	64QAM	20.90	20.78	21.11	22.00
	36	LOW	64QAM	20.32	20.31	20.27	21.00
		MID	64QAM	20.34	20.28	20.32	21.00
		HIGH	64QAM	20.37	20.66	20.74	21.00
	75	LOW	64QAM	20.64	20.35	20.25	21.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	20.97	20.97	**21.01**	22.00
		MID	QPSK	20.92	20.93	20.91	22.00
		HIGH	QPSK	20.90	20.82	20.87	22.00
	50	LOW	QPSK	20.89	20.95	21.02	22.00
		MID	QPSK	20.94	**21.06**	**21.06**	22.00
		HIGH	QPSK	20.89	20.94	21.01	22.00
	100	LOW	QPSK	20.89	20.98	**21.02**	22.00
20	1	LOW	Q16	21.33	21.09	21.34	22.00
		MID	Q16	21.31	21.09	21.28	22.00
		HIGH	Q16	21.26	21.12	21.26	22.00
	50	LOW	Q16	21.04	20.95	20.93	22.00
		MID	Q16	21.03	21.10	21.01	22.00
		HIGH	Q16	20.99	20.97	20.92	22.00
	100	LOW	Q16	20.99	21.00	20.85	22.00
20	1	LOW	64QAM	21.11	20.87	20.91	22.00
		MID	64QAM	20.83	20.75	21.06	22.00
		HIGH	64QAM	21.03	20.76	21.34	22.00
	50	LOW	64QAM	20.28	20.25	20.47	21.00
		MID	64QAM	20.26	20.28	20.42	21.00
		HIGH	64QAM	20.53	20.58	20.84	21.00
	100	LOW	64QAM	20.81	20.43	20.41	21.00

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Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	19.73	19.71	19.73	20.50
		MID	QPSK	19.83	19.76	19.66	20.50
		HIGH	QPSK	19.65	**19.94**	19.70	20.50
	12	LOW	QPSK	19.71	**19.93**	19.78	20.50
		MID	QPSK	19.82	19.79	19.91	20.50
		HIGH	QPSK	19.66	19.67	19.84	20.50
	25	LOW	QPSK	19.69	19.75	**19.90**	20.50
5	1	LOW	Q16	19.55	19.85	19.97	20.50
		MID	Q16	19.68	19.96	20.11	20.50
		HIGH	Q16	19.85	20.08	19.97	20.50
	12	LOW	Q16	19.58	19.74	19.64	20.50
		MID	Q16	19.77	19.88	19.79	20.50
		HIGH	Q16	19.86	19.72	19.79	20.50
	25	LOW	Q16	19.72	19.71	19.91	20.50
5	1	LOW	64QAM	19.97	19.83	20.07	20.50
		MID	64QAM	19.72	19.82	20.11	20.50
		HIGH	64QAM	19.69	19.82	20.15	20.50
	12	LOW	64QAM	19.80	19.42	19.66	20.50
		MID	64QAM	19.85	19.94	19.69	20.50
		HIGH	64QAM	19.88	20.00	20.01	20.50
	25	LOW	64QAM	19.86	19.69	19.63	20.50
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	19.63	**19.89**	19.77	20.50
		MID	QPSK	19.85	19.76	19.88	20.50
		HIGH	QPSK	19.81	19.76	19.80	20.50
	25	LOW	QPSK	19.77	19.87	19.62	20.50
		MID	QPSK	**19.88**	19.77	19.85	20.50
		HIGH	QPSK	19.62	19.81	19.86	20.50
	50	LOW	QPSK	19.77	**19.87**	19.76	20.50
10	1	LOW	Q16	19.65	19.81	20.15	20.50
		MID	Q16	19.72	19.96	20.19	20.50
		HIGH	Q16	19.69	20.02	19.97	20.50
	25	LOW	Q16	19.90	19.66	19.60	20.50
		MID	Q16	19.67	20.02	20.01	20.50
		HIGH	Q16	19.78	19.84	19.95	20.50
	50	LOW	Q16	19.76	19.91	19.89	20.50
10	1	LOW	64QAM	19.99	19.93	20.03	20.50
		MID	64QAM	19.84	19.94	20.35	20.50
		HIGH	64QAM	19.71	20.00	20.07	20.50
	25	LOW	64QAM	19.62	19.46	19.74	20.50
		MID	64QAM	19.65	19.80	19.95	20.50
		HIGH	64QAM	19.70	19.94	19.77	20.50
	50	LOW	64QAM	19.74	19.81	19.55	20.50

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	19.67	19.61	19.77	20.50
		MID	QPSK	19.57	19.60	**19.86**	20.50
		HIGH	QPSK	19.79	19.70	19.82	20.50
	36	LOW	QPSK	19.63	19.79	19.56	20.50
		MID	QPSK	19.68	19.69	**20.01**	20.50
		HIGH	QPSK	19.78	19.77	19.74	20.50
	75	LOW	QPSK	19.65	**19.89**	19.78	20.50
15	1	LOW	Q16	19.63	19.99	20.01	20.50
		MID	Q16	19.62	19.90	19.95	20.50
		HIGH	Q16	19.77	20.16	19.87	20.50
	36	LOW	Q16	19.68	19.76	19.60	20.50
		MID	Q16	19.77	19.88	19.77	20.50
		HIGH	Q16	19.66	19.82	20.03	20.50
	75	LOW	Q16	19.60	19.95	19.83	20.50
15	1	LOW	64QAM	19.79	19.87	20.13	20.50
		MID	64QAM	19.88	19.96	20.21	20.50
		HIGH	64QAM	19.67	20.06	19.91	20.50
	36	LOW	64QAM	19.50	19.56	19.50	20.50
		MID	64QAM	19.87	20.06	19.89	20.50
		HIGH	64QAM	19.82	19.78	19.81	20.50
	75	LOW	64QAM	19.96	19.65	19.73	20.50
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	19.69	19.79	19.87	20.50
		MID	QPSK	19.77	19.82	19.88	20.50
		HIGH	QPSK	19.77	19.86	**19.92**	20.50
	50	LOW	QPSK	19.79	19.83	19.78	20.50
		MID	QPSK	19.86	19.91	**19.95**	20.50
		HIGH	QPSK	19.82	19.89	19.90	20.50
	100	LOW	QPSK	19.81	19.89	**19.90**	20.50
20	1	LOW	Q16	19.51	19.87	20.11	20.50
		MID	Q16	19.86	19.82	20.07	20.50
		HIGH	Q16	19.77	20.12	20.17	20.50
	50	LOW	Q16	19.78	19.70	19.60	20.50
		MID	Q16	19.83	19.80	19.85	20.50
		HIGH	Q16	19.64	19.94	19.91	20.50
	100	LOW	Q16	19.62	19.69	19.95	20.50
20	1	LOW	64QAM	19.77	19.95	20.07	20.50
		MID	64QAM	19.92	19.68	20.05	20.50
		HIGH	64QAM	19.87	19.92	20.17	20.50
	50	LOW	64QAM	19.80	19.34	19.54	20.50
		MID	64QAM	19.77	19.74	19.83	20.50
		HIGH	64QAM	19.76	19.90	19.77	20.50
	100	LOW	64QAM	19.70	19.65	19.61	20.50

LTE B38-State 17 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	19.73	19.71	19.73	20.50
		MID	QPSK	19.83	19.76	19.66	20.50
		HIGH	QPSK	19.65	**19.94**	19.70	20.50
	12	LOW	QPSK	19.71	**19.93**	19.78	20.50
		MID	QPSK	19.82	19.79	19.91	20.50
		HIGH	QPSK	19.66	19.67	19.84	20.50
	25	LOW	QPSK	19.69	19.75	**19.90**	20.50
5	1	LOW	Q16	19.55	19.85	19.97	20.50
		MID	Q16	19.68	19.96	20.11	20.50
		HIGH	Q16	19.85	20.08	19.97	20.50
	12	LOW	Q16	19.58	19.74	19.64	20.50
		MID	Q16	19.77	19.88	19.79	20.50
		HIGH	Q16	19.86	19.72	19.79	20.50
	25	LOW	Q16	19.72	19.71	19.91	20.50
5	1	LOW	64QAM	19.97	19.83	20.07	20.50
		MID	64QAM	19.72	19.82	20.11	20.50
		HIGH	64QAM	19.69	19.82	20.15	20.50
	12	LOW	64QAM	19.80	19.42	19.66	20.50
		MID	64QAM	19.85	19.94	19.69	20.50
		HIGH	64QAM	19.88	20.00	20.01	20.50
	25	LOW	64QAM	19.86	19.69	19.63	20.50
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	19.63	**19.89**	19.77	20.50
		MID	QPSK	19.85	19.76	19.88	20.50
		HIGH	QPSK	19.81	19.76	19.80	20.50
	25	LOW	QPSK	19.77	19.87	19.62	20.50
		MID	QPSK	**19.88**	19.77	19.85	20.50
		HIGH	QPSK	19.62	19.81	19.86	20.50
	50	LOW	QPSK	19.77	**19.87**	19.76	20.50
10	1	LOW	Q16	19.65	19.81	20.15	20.50
		MID	Q16	19.72	19.96	20.19	20.50
		HIGH	Q16	19.69	20.02	19.97	20.50
	25	LOW	Q16	19.90	19.66	19.60	20.50
		MID	Q16	19.67	20.02	20.01	20.50
		HIGH	Q16	19.78	19.84	19.95	20.50
	50	LOW	Q16	19.76	19.91	19.89	20.50
10	1	LOW	64QAM	19.99	19.93	20.03	20.50
		MID	64QAM	19.84	19.94	20.35	20.50
		HIGH	64QAM	19.71	20.00	20.07	20.50
	25	LOW	64QAM	19.62	19.46	19.74	20.50
		MID	64QAM	19.65	19.80	19.95	20.50
		HIGH	64QAM	19.70	19.94	19.77	20.50
	50	LOW	64QAM	19.74	19.81	19.55	20.50

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	19.67	19.61	19.77	20.50
		MID	QPSK	19.57	19.60	**19.86**	20.50
		HIGH	QPSK	19.79	19.70	19.82	20.50
	36	LOW	QPSK	19.63	19.79	19.56	20.50
		MID	QPSK	19.68	19.69	**20.01**	20.50
		HIGH	QPSK	19.78	19.77	19.74	20.50
	75	LOW	QPSK	19.65	**19.89**	19.78	20.50
15	1	LOW	Q16	19.63	19.99	20.01	20.50
		MID	Q16	19.62	19.90	19.95	20.50
		HIGH	Q16	19.77	20.16	19.87	20.50
	36	LOW	Q16	19.68	19.76	19.60	20.50
		MID	Q16	19.77	19.88	19.77	20.50
		HIGH	Q16	19.66	19.82	20.03	20.50
	75	LOW	Q16	19.60	19.95	19.83	20.50
15	1	LOW	64QAM	19.79	19.87	20.13	20.50
		MID	64QAM	19.88	19.96	20.21	20.50
		HIGH	64QAM	19.67	20.06	19.91	20.50
	36	LOW	64QAM	19.50	19.56	19.50	20.50
		MID	64QAM	19.87	20.06	19.89	20.50
		HIGH	64QAM	19.82	19.78	19.81	20.50
	75	LOW	64QAM	19.96	19.65	19.73	20.50
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	19.69	19.79	19.87	20.50
		MID	QPSK	19.77	19.82	19.88	20.50
		HIGH	QPSK	19.77	19.86	**19.92**	20.50
	50	LOW	QPSK	19.79	19.83	19.78	20.50
		MID	QPSK	19.86	19.91	**19.95**	20.50
		HIGH	QPSK	19.82	19.89	19.90	20.50
	100	LOW	QPSK	19.81	19.89	**19.90**	20.50
20	1	LOW	Q16	19.51	19.87	20.11	20.50
		MID	Q16	19.86	19.82	20.07	20.50
		HIGH	Q16	19.77	20.12	20.17	20.50
	50	LOW	Q16	19.78	19.70	19.60	20.50
		MID	Q16	19.83	19.80	19.85	20.50
		HIGH	Q16	19.64	19.94	19.91	20.50
	100	LOW	Q16	19.62	19.69	19.95	20.50
20	1	LOW	64QAM	19.77	19.95	20.07	20.50
		MID	64QAM	19.92	19.68	20.05	20.50
		HIGH	64QAM	19.87	19.92	20.17	20.50
	50	LOW	64QAM	19.80	19.34	19.54	20.50
		MID	64QAM	19.77	19.74	19.83	20.50
		HIGH	64QAM	19.76	19.90	19.77	20.50
	100	LOW	64QAM	19.70	19.65	19.61	20.50

LTE B38-State 19 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	19.73	19.71	19.73	20.50
		MID	QPSK	19.83	19.76	19.66	20.50
		HIGH	QPSK	19.65	**19.94**	19.70	20.50
	12	LOW	QPSK	19.71	**19.93**	19.78	20.50
		MID	QPSK	19.82	19.79	19.91	20.50
		HIGH	QPSK	19.66	19.67	19.84	20.50
	25	LOW	QPSK	19.69	19.75	**19.90**	20.50
5	1	LOW	Q16	19.55	19.85	19.97	20.50
		MID	Q16	19.68	19.96	20.11	20.50
		HIGH	Q16	19.85	20.08	19.97	20.50
	12	LOW	Q16	19.58	19.74	19.64	20.50
		MID	Q16	19.77	19.88	19.79	20.50
		HIGH	Q16	19.86	19.72	19.79	20.50
	25	LOW	Q16	19.72	19.71	19.91	20.50
5	1	LOW	64QAM	19.97	19.83	20.07	20.50
		MID	64QAM	19.72	19.82	20.11	20.50
		HIGH	64QAM	19.69	19.82	20.15	20.50
	12	LOW	64QAM	19.80	19.42	19.66	20.50
		MID	64QAM	19.85	19.94	19.69	20.50
		HIGH	64QAM	19.88	20.00	20.01	20.50
	25	LOW	64QAM	19.86	19.69	19.63	20.50
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	19.63	**19.89**	19.77	20.50
		MID	QPSK	19.85	19.76	19.88	20.50
		HIGH	QPSK	19.81	19.76	19.80	20.50
	25	LOW	QPSK	19.77	19.87	19.62	20.50
		MID	QPSK	**19.88**	19.77	19.85	20.50
		HIGH	QPSK	19.62	19.81	19.86	20.50
	50	LOW	QPSK	19.77	**19.87**	19.76	20.50
10	1	LOW	Q16	19.65	19.81	20.15	20.50
		MID	Q16	19.72	19.96	20.19	20.50
		HIGH	Q16	19.69	20.02	19.97	20.50
	25	LOW	Q16	19.90	19.66	19.60	20.50
		MID	Q16	19.67	20.02	20.01	20.50
		HIGH	Q16	19.78	19.84	19.95	20.50
	50	LOW	Q16	19.76	19.91	19.89	20.50
10	1	LOW	64QAM	19.99	19.93	20.03	20.50
		MID	64QAM	19.84	19.94	20.35	20.50
		HIGH	64QAM	19.71	20.00	20.07	20.50
	25	LOW	64QAM	19.62	19.46	19.74	20.50
		MID	64QAM	19.65	19.80	19.95	20.50
		HIGH	64QAM	19.70	19.94	19.77	20.50
	50	LOW	64QAM	19.74	19.81	19.55	20.50

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	19.67	19.61	19.77	20.50
		MID	QPSK	19.57	19.60	**19.86**	20.50
		HIGH	QPSK	19.79	19.70	19.82	20.50
	36	LOW	QPSK	19.63	19.79	19.56	20.50
		MID	QPSK	19.68	19.69	**20.01**	20.50
		HIGH	QPSK	19.78	19.77	19.74	20.50
	75	LOW	QPSK	19.65	**19.89**	19.78	20.50
15	1	LOW	Q16	19.63	19.99	20.01	20.50
		MID	Q16	19.62	19.90	19.95	20.50
		HIGH	Q16	19.77	20.16	19.87	20.50
	36	LOW	Q16	19.68	19.76	19.60	20.50
		MID	Q16	19.77	19.88	19.77	20.50
		HIGH	Q16	19.66	19.82	20.03	20.50
	75	LOW	Q16	19.60	19.95	19.83	20.50
15	1	LOW	64QAM	19.79	19.87	20.13	20.50
		MID	64QAM	19.88	19.96	20.21	20.50
		HIGH	64QAM	19.67	20.06	19.91	20.50
	36	LOW	64QAM	19.50	19.56	19.50	20.50
		MID	64QAM	19.87	20.06	19.89	20.50
		HIGH	64QAM	19.82	19.78	19.81	20.50
	75	LOW	64QAM	19.96	19.65	19.73	20.50
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	19.69	19.79	19.87	20.50
		MID	QPSK	19.77	19.82	19.88	20.50
		HIGH	QPSK	19.77	19.86	**19.92**	20.50
	50	LOW	QPSK	19.79	19.83	19.78	20.50
		MID	QPSK	19.86	19.91	**19.95**	20.50
		HIGH	QPSK	19.82	19.89	19.90	20.50
	100	LOW	QPSK	19.81	19.89	**19.90**	20.50
20	1	LOW	Q16	19.51	19.87	20.11	20.50
		MID	Q16	19.86	19.82	20.07	20.50
		HIGH	Q16	19.77	20.12	20.17	20.50
	50	LOW	Q16	19.78	19.70	19.60	20.50
		MID	Q16	19.83	19.80	19.85	20.50
		HIGH	Q16	19.64	19.94	19.91	20.50
	100	LOW	Q16	19.62	19.69	19.95	20.50
20	1	LOW	64QAM	19.77	19.95	20.07	20.50
		MID	64QAM	19.92	19.68	20.05	20.50
		HIGH	64QAM	19.87	19.92	20.17	20.50
	50	LOW	64QAM	19.80	19.34	19.54	20.50
		MID	64QAM	19.77	19.74	19.83	20.50
		HIGH	64QAM	19.76	19.90	19.77	20.50
	100	LOW	64QAM	19.70	19.65	19.61	20.50

LTE B38-State 12 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	22.82	23.09	23.20	24.00
		MID	QPSK	23.13	22.96	22.98	24.00
		HIGH	QPSK	23.07	22.72	23.26	24.00
	12	LOW	QPSK	22.11	21.94	22.04	23.00
		MID	QPSK	21.98	22.04	22.03	23.00
		HIGH	QPSK	21.92	22.05	22.09	23.00
	25	LOW	QPSK	21.95	22.19	22.00	23.00
5	1	LOW	Q16	22.25	22.21	22.67	23.00
		MID	Q16	22.38	22.22	22.49	23.00
		HIGH	Q16	22.28	22.28	22.71	23.00
	12	LOW	Q16	21.09	21.11	21.04	22.00
		MID	Q16	21.12	21.03	21.21	22.00
		HIGH	Q16	21.15	20.86	21.05	22.00
	25	LOW	Q16	21.13	21.02	20.95	22.00
5	1	LOW	64QAM	21.03	20.88	21.13	22.00
		MID	64QAM	21.01	21.01	21.26	22.00
		HIGH	64QAM	21.07	21.09	20.95	22.00
	12	LOW	64QAM	20.43	20.10	20.21	21.00
		MID	64QAM	20.28	20.40	20.14	21.00
		HIGH	64QAM	19.98	19.98	20.21	21.00
	25	LOW	64QAM	20.18	19.93	20.50	21.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	23.09	22.83	23.18	24.00
		MID	QPSK	22.79	22.98	23.23	24.00
		HIGH	QPSK	23.02	23.04	23.00	24.00
	25	LOW	QPSK	21.87	22.12	22.24	23.00
		MID	QPSK	21.98	22.24	22.32	23.00
		HIGH	QPSK	22.10	22.05	22.14	23.00
	50	LOW	QPSK	22.08	22.12	22.11	23.00
10	1	LOW	Q16	22.16	22.34	22.44	23.00
		MID	Q16	22.34	22.31	22.35	23.00
		HIGH	Q16	22.33	22.24	22.44	23.00
	25	LOW	Q16	20.98	21.03	21.23	22.00
		MID	Q16	20.99	21.18	21.21	22.00
		HIGH	Q16	20.98	20.92	21.20	22.00
	50	LOW	Q16	20.90	21.10	21.20	22.00
10	1	LOW	64QAM	21.13	20.65	21.00	22.00
		MID	64QAM	21.22	20.89	21.29	22.00
		HIGH	64QAM	21.24	21.07	20.99	22.00
	25	LOW	64QAM	20.17	19.96	20.43	21.00
		MID	64QAM	20.36	20.34	20.08	21.00
		HIGH	64QAM	20.24	19.88	20.13	21.00
	50	LOW	64QAM	20.00	20.07	20.40	21.00

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	22.82	22.90	23.32	24.00
		MID	QPSK	22.81	23.12	23.12	24.00
		HIGH	QPSK	23.00	22.74	22.91	24.00
	36	LOW	QPSK	22.07	22.03	22.26	23.00
		MID	QPSK	22.04	22.13	22.30	23.00
		HIGH	QPSK	21.88	22.14	22.03	23.00
	75	LOW	QPSK	22.10	22.21	22.17	23.00
15	1	LOW	Q16	22.11	22.03	22.44	23.00
		MID	Q16	22.14	22.33	22.69	23.00
		HIGH	Q16	22.37	22.20	22.48	23.00
	36	LOW	Q16	21.13	21.01	21.32	22.00
		MID	Q16	21.18	21.27	21.04	22.00
		HIGH	Q16	20.88	21.18	21.26	22.00
	75	LOW	Q16	21.16	20.87	21.24	22.00
15	1	LOW	64QAM	21.07	20.63	21.23	22.00
		MID	64QAM	20.99	21.23	21.12	22.00
		HIGH	64QAM	21.07	21.03	21.09	22.00
	36	LOW	64QAM	20.35	19.96	20.23	21.00
		MID	64QAM	20.34	20.10	20.28	21.00
		HIGH	64QAM	20.20	20.00	20.23	21.00
	75	LOW	64QAM	20.06	20.13	20.34	21.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	23.00	23.04	**23.27**	24.00
		MID	QPSK	23.04	23.03	23.21	24.00
		HIGH	QPSK	23.00	22.97	23.14	24.00
	50	LOW	QPSK	22.09	22.01	22.15	23.00
		MID	QPSK	22.13	22.15	**22.23**	23.00
		HIGH	QPSK	22.10	22.03	22.16	23.00
	100	LOW	QPSK	22.10	22.12	**22.13**	23.00
20	1	LOW	Q16	22.36	22.25	22.62	23.00
		MID	Q16	22.34	22.22	22.60	23.00
		HIGH	Q16	22.37	22.24	22.62	23.00
	50	LOW	Q16	21.09	21.03	21.21	22.00
		MID	Q16	21.14	21.16	21.27	22.00
		HIGH	Q16	21.09	21.07	21.22	22.00
	100	LOW	Q16	21.05	21.08	21.16	22.00
20	1	LOW	64QAM	21.11	20.82	21.15	22.00
		MID	64QAM	21.20	21.12	21.18	22.00
		HIGH	64QAM	21.20	21.09	21.03	22.00
	50	LOW	64QAM	20.35	20.08	20.43	21.00
		MID	64QAM	20.40	20.32	20.26	21.00
		HIGH	64QAM	20.16	20.04	20.25	21.00
	100	LOW	64QAM	20.08	20.09	20.40	21.00

LTE B38-State 16 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	22.82	23.09	23.20	24.00
		MID	QPSK	23.13	22.96	22.98	24.00
		HIGH	QPSK	23.07	22.72	23.26	24.00
	12	LOW	QPSK	22.11	21.94	22.04	23.00
		MID	QPSK	21.98	22.04	22.03	23.00
		HIGH	QPSK	21.92	22.05	22.09	23.00
	25	LOW	QPSK	21.95	22.19	22.00	23.00
5	1	LOW	Q16	22.25	22.21	22.67	23.00
		MID	Q16	22.38	22.22	22.49	23.00
		HIGH	Q16	22.28	22.28	22.71	23.00
	12	LOW	Q16	21.09	21.11	21.04	22.00
		MID	Q16	21.12	21.03	21.21	22.00
		HIGH	Q16	21.15	20.86	21.05	22.00
	25	LOW	Q16	21.13	21.02	20.95	22.00
5	1	LOW	64QAM	21.03	20.88	21.13	22.00
		MID	64QAM	21.01	21.01	21.26	22.00
		HIGH	64QAM	21.07	21.09	20.95	22.00
	12	LOW	64QAM	20.43	20.10	20.21	21.00
		MID	64QAM	20.28	20.40	20.14	21.00
		HIGH	64QAM	19.98	19.98	20.21	21.00
	25	LOW	64QAM	20.18	19.93	20.50	21.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	23.09	22.83	23.18	24.00
		MID	QPSK	22.79	22.98	23.23	24.00
		HIGH	QPSK	23.02	23.04	23.00	24.00
	25	LOW	QPSK	21.87	22.12	22.24	23.00
		MID	QPSK	21.98	22.24	22.32	23.00
		HIGH	QPSK	22.10	22.05	22.14	23.00
	50	LOW	QPSK	22.08	22.12	22.11	23.00
10	1	LOW	Q16	22.16	22.34	22.44	23.00
		MID	Q16	22.34	22.31	22.35	23.00
		HIGH	Q16	22.33	22.24	22.44	23.00
	25	LOW	Q16	20.98	21.03	21.23	22.00
		MID	Q16	20.99	21.18	21.21	22.00
		HIGH	Q16	20.98	20.92	21.20	22.00
	50	LOW	Q16	20.90	21.10	21.20	22.00
10	1	LOW	64QAM	21.13	20.65	21.00	22.00
		MID	64QAM	21.22	20.89	21.29	22.00
		HIGH	64QAM	21.24	21.07	20.99	22.00
	25	LOW	64QAM	20.17	19.96	20.43	21.00
		MID	64QAM	20.36	20.34	20.08	21.00
		HIGH	64QAM	20.24	19.88	20.13	21.00
	50	LOW	64QAM	20.00	20.07	20.40	21.00

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	22.82	22.90	23.32	24.00
		MID	QPSK	22.81	23.12	23.12	24.00
		HIGH	QPSK	23.00	22.74	22.91	24.00
	36	LOW	QPSK	22.07	22.03	22.26	23.00
		MID	QPSK	22.04	22.13	22.30	23.00
		HIGH	QPSK	21.88	22.14	22.03	23.00
	75	LOW	QPSK	22.10	22.21	22.17	23.00
15	1	LOW	Q16	22.11	22.03	22.44	23.00
		MID	Q16	22.14	22.33	22.69	23.00
		HIGH	Q16	22.37	22.20	22.48	23.00
	36	LOW	Q16	21.13	21.01	21.32	22.00
		MID	Q16	21.18	21.27	21.04	22.00
		HIGH	Q16	20.88	21.18	21.26	22.00
	75	LOW	Q16	21.16	20.87	21.24	22.00
15	1	LOW	64QAM	21.07	20.63	21.23	22.00
		MID	64QAM	20.99	21.23	21.12	22.00
		HIGH	64QAM	21.07	21.03	21.09	22.00
	36	LOW	64QAM	20.35	19.96	20.23	21.00
		MID	64QAM	20.34	20.10	20.28	21.00
		HIGH	64QAM	20.20	20.00	20.23	21.00
	75	LOW	64QAM	20.06	20.13	20.34	21.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	23.00	23.04	23.27	24.00
		MID	QPSK	23.04	23.03	23.21	24.00
		HIGH	QPSK	23.00	22.97	23.14	24.00
	50	LOW	QPSK	22.09	22.01	22.15	23.00
		MID	QPSK	22.13	22.15	22.23	23.00
		HIGH	QPSK	22.10	22.03	22.16	23.00
	100	LOW	QPSK	22.10	22.12	22.13	23.00
20	1	LOW	Q16	22.36	22.25	22.62	23.00
		MID	Q16	22.34	22.22	22.60	23.00
		HIGH	Q16	22.37	22.24	22.62	23.00
	50	LOW	Q16	21.09	21.03	21.21	22.00
		MID	Q16	21.14	21.16	21.27	22.00
		HIGH	Q16	21.09	21.07	21.22	22.00
	100	LOW	Q16	21.05	21.08	21.16	22.00
20	1	LOW	64QAM	21.11	20.82	21.15	22.00
		MID	64QAM	21.20	21.12	21.18	22.00
		HIGH	64QAM	21.20	21.09	21.03	22.00
	50	LOW	64QAM	20.35	20.08	20.43	21.00
		MID	64QAM	20.40	20.32	20.26	21.00
		HIGH	64QAM	20.16	20.04	20.25	21.00
	100	LOW	64QAM	20.08	20.09	20.40	21.00

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Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	22.82	23.09	23.20	24.00
		MID	QPSK	23.13	22.96	22.98	24.00
		HIGH	QPSK	23.07	22.72	**23.26**	24.00
	12	LOW	QPSK	**22.11**	21.94	22.04	23.00
		MID	QPSK	21.98	22.04	22.03	23.00
		HIGH	QPSK	21.92	22.05	22.09	23.00
	25	LOW	QPSK	21.95	**22.19**	22.00	23.00
5	1	LOW	Q16	22.25	22.21	22.67	23.00
		MID	Q16	22.38	22.22	22.49	23.00
		HIGH	Q16	22.28	22.28	22.71	23.00
	12	LOW	Q16	21.09	21.11	21.04	22.00
		MID	Q16	21.12	21.03	21.21	22.00
		HIGH	Q16	21.15	20.86	21.05	22.00
	25	LOW	Q16	21.13	21.02	20.95	22.00
5	1	LOW	64QAM	21.03	20.88	21.13	22.00
		MID	64QAM	21.01	21.01	21.26	22.00
		HIGH	64QAM	21.07	21.09	20.95	22.00
	12	LOW	64QAM	20.43	20.10	20.21	21.00
		MID	64QAM	20.28	20.40	20.14	21.00
		HIGH	64QAM	19.98	19.98	20.21	21.00
	25	LOW	64QAM	20.18	19.93	20.50	21.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	23.09	22.83	23.18	24.00
		MID	QPSK	22.79	22.98	**23.23**	24.00
		HIGH	QPSK	23.02	23.04	23.00	24.00
	25	LOW	QPSK	21.87	22.12	22.24	23.00
		MID	QPSK	21.98	22.24	**22.32**	23.00
		HIGH	QPSK	22.10	22.05	22.14	23.00
	50	LOW	QPSK	22.08	**22.12**	22.11	23.00
10	1	LOW	Q16	22.16	22.34	22.44	23.00
		MID	Q16	22.34	22.31	22.35	23.00
		HIGH	Q16	22.33	22.24	22.44	23.00
	25	LOW	Q16	20.98	21.03	21.23	22.00
		MID	Q16	20.99	21.18	21.21	22.00
		HIGH	Q16	20.98	20.92	21.20	22.00
	50	LOW	Q16	20.90	21.10	21.20	22.00
10	1	LOW	64QAM	21.13	20.65	21.00	22.00
		MID	64QAM	21.22	20.89	21.29	22.00
		HIGH	64QAM	21.24	21.07	20.99	22.00
	25	LOW	64QAM	20.17	19.96	20.43	21.00
		MID	64QAM	20.36	20.34	20.08	21.00
		HIGH	64QAM	20.24	19.88	20.13	21.00
	50	LOW	64QAM	20.00	20.07	20.40	21.00

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	22.82	22.90	**23.32**	24.00
		MID	QPSK	22.81	23.12	23.12	24.00
		HIGH	QPSK	23.00	22.74	22.91	24.00
	36	LOW	QPSK	22.07	22.03	22.26	23.00
		MID	QPSK	22.04	22.13	**22.30**	23.00
		HIGH	QPSK	21.88	22.14	22.03	23.00
	75	LOW	QPSK	22.10	**22.21**	22.17	23.00
15	1	LOW	Q16	22.11	22.03	22.44	23.00
		MID	Q16	22.14	22.33	22.69	23.00
		HIGH	Q16	22.37	22.20	22.48	23.00
	36	LOW	Q16	21.13	21.01	21.32	22.00
		MID	Q16	21.18	21.27	21.04	22.00
		HIGH	Q16	20.88	21.18	21.26	22.00
	75	LOW	Q16	21.16	20.87	21.24	22.00
15	1	LOW	64QAM	21.07	20.63	21.23	22.00
		MID	64QAM	20.99	21.23	21.12	22.00
		HIGH	64QAM	21.07	21.03	21.09	22.00
	36	LOW	64QAM	20.35	19.96	20.23	21.00
		MID	64QAM	20.34	20.10	20.28	21.00
		HIGH	64QAM	20.20	20.00	20.23	21.00
	75	LOW	64QAM	20.06	20.13	20.34	21.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	23.00	23.04	**23.27**	24.00
		MID	QPSK	23.04	23.03	23.21	24.00
		HIGH	QPSK	23.00	22.97	23.14	24.00
	50	LOW	QPSK	22.09	22.01	22.15	23.00
		MID	QPSK	22.13	22.15	**22.23**	23.00
		HIGH	QPSK	22.10	22.03	22.16	23.00
	100	LOW	QPSK	22.10	22.12	**22.13**	23.00
20	1	LOW	Q16	22.36	22.25	22.62	23.00
		MID	Q16	22.34	22.22	22.60	23.00
		HIGH	Q16	22.37	22.24	22.62	23.00
	50	LOW	Q16	21.09	21.03	21.21	22.00
		MID	Q16	21.14	21.16	21.27	22.00
		HIGH	Q16	21.09	21.07	21.22	22.00
	100	LOW	Q16	21.05	21.08	21.16	22.00
20	1	LOW	64QAM	21.11	20.82	21.15	22.00
		MID	64QAM	21.20	21.12	21.18	22.00
		HIGH	64QAM	21.20	21.09	21.03	22.00
	50	LOW	64QAM	20.35	20.08	20.43	21.00
		MID	64QAM	20.40	20.32	20.26	21.00
		HIGH	64QAM	20.16	20.04	20.25	21.00
	100	LOW	64QAM	20.08	20.09	20.40	21.00

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Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	22.82	23.09	23.20	24.00
		MID	QPSK	23.13	22.96	22.98	24.00
		HIGH	QPSK	23.07	22.72	**23.26**	24.00
	12	LOW	QPSK	**22.11**	21.94	22.04	23.00
		MID	QPSK	21.98	22.04	22.03	23.00
		HIGH	QPSK	21.92	22.05	22.09	23.00
	25	LOW	QPSK	21.95	**22.19**	22.00	23.00
5	1	LOW	Q16	22.25	22.21	22.67	23.00
		MID	Q16	22.38	22.22	22.49	23.00
		HIGH	Q16	22.28	22.28	22.71	23.00
	12	LOW	Q16	21.09	21.11	21.04	22.00
		MID	Q16	21.12	21.03	21.21	22.00
		HIGH	Q16	21.15	20.86	21.05	22.00
	25	LOW	Q16	21.13	21.02	20.95	22.00
5	1	LOW	64QAM	21.03	20.88	21.13	22.00
		MID	64QAM	21.01	21.01	21.26	22.00
		HIGH	64QAM	21.07	21.09	20.95	22.00
	12	LOW	64QAM	20.43	20.10	20.21	21.00
		MID	64QAM	20.28	20.40	20.14	21.00
		HIGH	64QAM	19.98	19.98	20.21	21.00
	25	LOW	64QAM	20.18	19.93	20.50	21.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	23.09	22.83	23.18	24.00
		MID	QPSK	22.79	22.98	**23.23**	24.00
		HIGH	QPSK	23.02	23.04	23.00	24.00
	25	LOW	QPSK	21.87	22.12	22.24	23.00
		MID	QPSK	21.98	22.24	**22.32**	23.00
		HIGH	QPSK	22.10	22.05	22.14	23.00
	50	LOW	QPSK	22.08	**22.12**	22.11	23.00
10	1	LOW	Q16	22.16	22.34	22.44	23.00
		MID	Q16	22.34	22.31	22.35	23.00
		HIGH	Q16	22.33	22.24	22.44	23.00
	25	LOW	Q16	20.98	21.03	21.23	22.00
		MID	Q16	20.99	21.18	21.21	22.00
		HIGH	Q16	20.98	20.92	21.20	22.00
	50	LOW	Q16	20.90	21.10	21.20	22.00
10	1	LOW	64QAM	21.13	20.65	21.00	22.00
		MID	64QAM	21.22	20.89	21.29	22.00
		HIGH	64QAM	21.24	21.07	20.99	22.00
	25	LOW	64QAM	20.17	19.96	20.43	21.00
		MID	64QAM	20.36	20.34	20.08	21.00
		HIGH	64QAM	20.24	19.88	20.13	21.00
	50	LOW	64QAM	20.00	20.07	20.40	21.00

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	22.82	22.90	**23.32**	24.00
		MID	QPSK	22.81	23.12	23.12	24.00
		HIGH	QPSK	23.00	22.74	22.91	24.00
	36	LOW	QPSK	22.07	22.03	22.26	23.00
		MID	QPSK	22.04	22.13	**22.30**	23.00
		HIGH	QPSK	21.88	22.14	22.03	23.00
	75	LOW	QPSK	22.10	**22.21**	22.17	23.00
15	1	LOW	Q16	22.11	22.03	22.44	23.00
		MID	Q16	22.14	22.33	22.69	23.00
		HIGH	Q16	22.37	22.20	22.48	23.00
	36	LOW	Q16	21.13	21.01	21.32	22.00
		MID	Q16	21.18	21.27	21.04	22.00
		HIGH	Q16	20.88	21.18	21.26	22.00
	75	LOW	Q16	21.16	20.87	21.24	22.00
15	1	LOW	64QAM	21.07	20.63	21.23	22.00
		MID	64QAM	20.99	21.23	21.12	22.00
		HIGH	64QAM	21.07	21.03	21.09	22.00
	36	LOW	64QAM	20.35	19.96	20.23	21.00
		MID	64QAM	20.34	20.10	20.28	21.00
		HIGH	64QAM	20.20	20.00	20.23	21.00
	75	LOW	64QAM	20.06	20.13	20.34	21.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	23.00	23.04	**23.27**	24.00
		MID	QPSK	23.04	23.03	23.21	24.00
		HIGH	QPSK	23.00	22.97	23.14	24.00
	50	LOW	QPSK	22.09	22.01	22.15	23.00
		MID	QPSK	22.13	22.15	**22.23**	23.00
		HIGH	QPSK	22.10	22.03	22.16	23.00
	100	LOW	QPSK	22.10	22.12	**22.13**	23.00
20	1	LOW	Q16	22.36	22.25	22.62	23.00
		MID	Q16	22.34	22.22	22.60	23.00
		HIGH	Q16	22.37	22.24	22.62	23.00
	50	LOW	Q16	21.09	21.03	21.21	22.00
		MID	Q16	21.14	21.16	21.27	22.00
		HIGH	Q16	21.09	21.07	21.22	22.00
	100	LOW	Q16	21.05	21.08	21.16	22.00
20	1	LOW	64QAM	21.11	20.82	21.15	22.00
		MID	64QAM	21.20	21.12	21.18	22.00
		HIGH	64QAM	21.20	21.09	21.03	22.00
	50	LOW	64QAM	20.35	20.08	20.43	21.00
		MID	64QAM	20.40	20.32	20.26	21.00
		HIGH	64QAM	20.16	20.04	20.25	21.00
	100	LOW	64QAM	20.08	20.09	20.40	21.00

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Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	21.30	**21.56**	21.54	22.00
		MID	QPSK	21.37	21.52	21.50	22.00
		HIGH	QPSK	21.38	21.33	21.39	22.00
	12	LOW	QPSK	**21.61**	21.46	21.60	22.00
		MID	QPSK	21.53	21.57	21.53	22.00
		HIGH	QPSK	21.39	21.44	21.44	22.00
	25	LOW	QPSK	21.57	**21.68**	21.43	22.00
5	1	LOW	Q16	21.66	21.60	21.87	22.00
		MID	Q16	21.83	21.55	21.98	22.00
		HIGH	Q16	21.69	21.66	21.98	22.00
	12	LOW	Q16	20.98	20.93	21.12	22.00
		MID	Q16	20.84	20.94	21.09	22.00
		HIGH	Q16	20.91	20.96	21.20	22.00
	25	LOW	Q16	21.09	20.91	21.00	22.00
5	1	LOW	64QAM	21.57	21.54	21.96	22.00
		MID	64QAM	21.81	21.74	22.00	22.00
		HIGH	64QAM	21.75	21.83	21.94	22.00
	12	LOW	64QAM	19.97	19.97	20.14	21.00
		MID	64QAM	19.94	20.09	20.16	21.00
		HIGH	64QAM	20.09	20.03	19.93	21.00
	25	LOW	64QAM	19.95	20.04	19.89	21.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	21.27	21.34	21.53	22.00
		MID	QPSK	21.30	21.41	**21.68**	22.00
		HIGH	QPSK	21.50	21.41	21.56	22.00
	25	LOW	QPSK	21.45	21.28	**21.62**	22.00
		MID	QPSK	21.48	21.54	21.59	22.00
		HIGH	QPSK	21.59	21.61	21.52	22.00
	50	LOW	QPSK	21.37	**21.58**	21.29	22.00
10	1	LOW	Q16	21.62	21.48	22.00	22.00
		MID	Q16	21.80	21.65	21.81	22.00
		HIGH	Q16	21.60	21.56	21.63	22.00
	25	LOW	Q16	21.11	20.92	21.07	22.00
		MID	Q16	21.04	21.09	21.26	22.00
		HIGH	Q16	21.01	20.99	21.11	22.00
	50	LOW	Q16	20.92	21.12	20.85	22.00
10	1	LOW	64QAM	21.55	21.58	21.43	22.00
		MID	64QAM	21.80	21.62	21.93	22.00
		HIGH	64QAM	21.69	21.73	21.84	22.00
	25	LOW	64QAM	19.97	19.94	19.95	21.00
		MID	64QAM	19.93	20.04	19.97	21.00
		HIGH	64QAM	19.80	20.03	20.08	21.00
	50	LOW	64QAM	19.83	19.96	19.96	21.00

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	21.40	21.43	**21.56**	22.00
		MID	QPSK	21.35	21.40	21.47	22.00
		HIGH	QPSK	21.35	21.54	21.42	22.00
	36	LOW	QPSK	21.49	21.43	21.43	22.00
		MID	QPSK	21.51	21.54	21.60	22.00
		HIGH	QPSK	21.59	21.39	**21.61**	22.00
	75	LOW	QPSK	21.60	**21.68**	21.38	22.00
15	1	LOW	Q16	21.62	21.53	21.84	22.00
		MID	Q16	21.74	21.69	21.92	22.00
		HIGH	Q16	21.59	21.70	21.93	22.00
	36	LOW	Q16	20.99	20.91	20.88	22.00
		MID	Q16	21.03	21.18	21.14	22.00
		HIGH	Q16	21.09	20.92	21.17	22.00
	75	LOW	Q16	20.82	21.03	21.02	22.00
15	1	LOW	64QAM	21.56	21.65	21.79	22.00
		MID	64QAM	21.69	21.63	21.54	22.00
		HIGH	64QAM	21.77	21.70	21.94	22.00
	36	LOW	64QAM	19.90	19.86	20.11	21.00
		MID	64QAM	19.97	20.13	20.06	21.00
		HIGH	64QAM	20.07	19.98	20.03	21.00
	75	LOW	64QAM	19.81	19.96	19.94	21.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	21.36	21.41	21.52	22.00
		MID	QPSK	21.44	21.45	**21.54**	22.00
		HIGH	QPSK	21.46	21.47	21.50	22.00
	50	LOW	QPSK	21.49	21.43	21.47	22.00
		MID	QPSK	21.48	21.57	**21.58**	22.00
		HIGH	QPSK	21.47	21.53	21.51	22.00
	100	LOW	QPSK	21.48	**21.53**	21.43	22.00
20	1	LOW	Q16	21.65	21.58	21.88	22.00
		MID	Q16	21.69	21.64	21.91	22.00
		HIGH	Q16	21.74	21.68	21.91	22.00
	50	LOW	Q16	20.98	20.94	20.99	22.00
		MID	Q16	20.98	21.07	21.11	22.00
		HIGH	Q16	20.95	21.02	21.05	22.00
	100	LOW	Q16	20.94	21.02	20.94	22.00
20	1	LOW	64QAM	21.57	21.71	21.88	22.00
		MID	64QAM	21.62	21.58	21.92	22.00
		HIGH	64QAM	21.66	21.79	21.92	22.00
	50	LOW	64QAM	19.95	19.85	20.08	21.00
		MID	64QAM	19.85	20.09	20.00	21.00
		HIGH	64QAM	19.88	19.90	20.10	21.00
	100	LOW	64QAM	20.06	19.89	19.88	21.00

LTE B38-State 15 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	19.80	19.88	19.84	21.00
		MID	QPSK	20.00	19.99	20.13	21.00
		HIGH	QPSK	19.99	19.89	**20.17**	21.00
	12	LOW	QPSK	19.84	19.98	19.88	21.00
		MID	QPSK	19.94	20.05	20.03	21.00
		HIGH	QPSK	20.03	20.11	**20.12**	21.00
	25	LOW	QPSK	19.87	**20.08**	19.90	21.00
5	1	LOW	Q16	19.78	20.03	20.06	21.00
		MID	Q16	20.14	19.96	20.33	21.00
		HIGH	Q16	20.18	19.88	20.35	21.00
	12	LOW	Q16	19.86	19.83	20.05	21.00
		MID	Q16	19.87	20.24	20.20	21.00
		HIGH	Q16	19.90	19.99	19.98	21.00
	25	LOW	Q16	19.92	19.94	19.90	21.00
5	1	LOW	64QAM	20.02	19.98	20.03	21.00
		MID	64QAM	19.77	19.78	19.98	21.00
		HIGH	64QAM	20.03	19.75	20.12	21.00
	12	LOW	64QAM	19.99	19.94	19.98	21.00
		MID	64QAM	19.92	20.25	20.40	21.00
		HIGH	64QAM	19.88	19.83	20.11	21.00
	25	LOW	64QAM	19.84	20.07	19.95	21.00
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	19.68	19.80	19.96	21.00
		MID	QPSK	19.86	19.81	19.97	21.00
		HIGH	QPSK	**20.01**	19.93	19.89	21.00
	25	LOW	QPSK	20.10	19.82	19.98	21.00
		MID	QPSK	19.82	20.15	**20.17**	21.00
		HIGH	QPSK	19.81	19.91	20.02	21.00
	50	LOW	QPSK	**20.07**	19.92	19.78	21.00
10	1	LOW	Q16	19.96	19.75	20.20	21.00
		MID	Q16	19.90	19.94	20.03	21.00
		HIGH	Q16	20.08	20.06	20.17	21.00
	25	LOW	Q16	19.96	19.87	20.11	21.00
		MID	Q16	20.09	20.12	20.10	21.00
		HIGH	Q16	20.00	19.95	19.96	21.00
	50	LOW	Q16	19.84	20.14	19.78	21.00
10	1	LOW	64QAM	19.96	19.94	20.23	21.00
		MID	64QAM	19.73	20.00	20.12	21.00
		HIGH	64QAM	20.25	19.77	20.00	21.00
	25	LOW	64QAM	20.03	19.92	20.08	21.00
		MID	64QAM	20.04	20.07	20.32	21.00
		HIGH	64QAM	20.00	19.89	19.85	21.00
	50	LOW	64QAM	20.06	19.95	20.19	21.00

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	19.88	19.86	19.80	21.00
		MID	QPSK	19.76	19.81	19.89	21.00
		HIGH	QPSK	19.79	19.85	**20.11**	21.00
	36	LOW	QPSK	19.86	19.96	19.92	21.00
		MID	QPSK	**20.14**	19.99	19.85	21.00
		HIGH	QPSK	19.89	20.09	19.96	21.00
	75	LOW	QPSK	20.03	**20.10**	19.76	21.00
15	1	LOW	Q16	19.98	19.79	20.28	21.00
		MID	Q16	20.06	19.86	20.27	21.00
		HIGH	Q16	20.00	19.98	20.17	21.00
	36	LOW	Q16	19.80	19.83	20.11	21.00
		MID	Q16	19.87	19.92	19.96	21.00
		HIGH	Q16	20.02	19.97	20.16	21.00
	75	LOW	Q16	19.76	19.98	20.06	21.00
15	1	LOW	64QAM	20.02	19.90	20.25	21.00
		MID	64QAM	20.01	19.94	20.14	21.00
		HIGH	64QAM	20.27	19.99	20.24	21.00
	36	LOW	64QAM	19.89	19.90	19.94	21.00
		MID	64QAM	19.80	20.09	20.12	21.00
		HIGH	64QAM	19.74	19.75	20.13	21.00
	75	LOW	64QAM	19.86	19.93	19.95	21.00
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	19.88	19.94	20.00	21.00
		MID	QPSK	19.96	19.97	20.03	21.00
		HIGH	QPSK	19.93	19.95	**20.07**	21.00
	50	LOW	QPSK	20.00	19.90	19.94	21.00
		MID	QPSK	20.04	20.05	**20.07**	21.00
		HIGH	QPSK	20.03	20.03	20.04	21.00
	100	LOW	QPSK	20.03	**20.04**	19.94	21.00
20	1	LOW	Q16	19.96	19.97	20.20	21.00
		MID	Q16	20.08	20.00	20.25	21.00
		HIGH	Q16	20.14	20.06	20.29	21.00
	50	LOW	Q16	19.98	19.97	20.03	21.00
		MID	Q16	20.09	20.14	20.16	21.00
		HIGH	Q16	19.98	20.09	20.12	21.00
	100	LOW	Q16	19.98	20.06	20.00	21.00
20	1	LOW	64QAM	20.04	19.96	20.21	21.00
		MID	64QAM	19.95	19.90	20.12	21.00
		HIGH	64QAM	20.21	19.91	20.16	21.00
	50	LOW	64QAM	19.95	19.84	20.06	21.00
		MID	64QAM	20.02	20.17	20.30	21.00
		HIGH	64QAM	19.96	19.97	20.05	21.00
	100	LOW	64QAM	19.96	20.11	20.09	21.00

LTE B38-State 17 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	19.33	19.34	19.31	20.50
		MID	QPSK	19.37	19.29	19.32	20.50
		HIGH	QPSK	19.38	19.42	**19.61**	20.50
	12	LOW	QPSK	19.44	19.31	19.22	20.50
		MID	QPSK	19.36	19.63	19.45	20.50
		HIGH	QPSK	19.51	19.31	**19.64**	20.50
	25	LOW	QPSK	19.29	19.38	**19.47**	20.50
5	1	LOW	Q16	19.35	19.38	19.51	20.50
		MID	Q16	19.46	19.36	19.63	20.50
		HIGH	Q16	19.64	19.55	19.68	20.50
	12	LOW	Q16	19.35	19.56	19.35	20.50
		MID	Q16	19.42	19.44	19.65	20.50
		HIGH	Q16	19.57	19.30	19.62	20.50
	25	LOW	Q16	19.29	19.39	19.43	20.50
5	1	LOW	64QAM	19.33	19.40	19.76	20.50
		MID	64QAM	19.62	19.47	19.72	20.50
		HIGH	64QAM	19.59	19.56	19.56	20.50
	12	LOW	64QAM	19.43	19.51	19.37	20.50
		MID	64QAM	19.26	19.61	19.65	20.50
		HIGH	64QAM	19.72	19.51	19.51	20.50
	25	LOW	64QAM	19.38	19.69	19.22	20.50
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	19.25	19.38	19.31	20.50
		MID	QPSK	19.22	19.43	19.48	20.50
		HIGH	QPSK	19.23	**19.60**	19.47	20.50
	25	LOW	QPSK	19.32	19.31	19.37	20.50
		MID	QPSK	19.52	19.61	**19.63**	20.50
		HIGH	QPSK	19.45	19.54	19.60	20.50
	50	LOW	QPSK	**19.56**	19.36	19.39	20.50
10	1	LOW	Q16	19.29	19.40	19.53	20.50
		MID	Q16	19.54	19.28	19.65	20.50
		HIGH	Q16	19.36	19.55	19.54	20.50
	25	LOW	Q16	19.41	19.27	19.41	20.50
		MID	Q16	19.60	19.62	19.53	20.50
		HIGH	Q16	19.35	19.41	19.42	20.50
	50	LOW	Q16	19.24	19.57	19.25	20.50
10	1	LOW	64QAM	19.47	19.42	19.66	20.50
		MID	64QAM	19.48	19.35	19.54	20.50
		HIGH	64QAM	19.37	19.60	19.68	20.50
	25	LOW	64QAM	19.45	19.53	19.25	20.50
		MID	64QAM	19.37	19.59	19.55	20.50
		HIGH	64QAM	19.60	19.53	19.59	20.50
	50	LOW	64QAM	19.34	19.57	19.48	20.50

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	19.23	19.21	**19.57**	20.50
		MID	QPSK	19.49	19.35	19.31	20.50
		HIGH	QPSK	19.46	19.34	19.45	20.50
	36	LOW	QPSK	19.48	19.29	19.25	20.50
		MID	QPSK	19.36	**19.65**	19.43	20.50
		HIGH	QPSK	19.51	19.34	19.64	20.50
	75	LOW	QPSK	19.36	**19.60**	19.37	20.50
15	1	LOW	Q16	19.43	19.26	19.49	20.50
		MID	Q16	19.46	19.40	19.47	20.50
		HIGH	Q16	19.42	19.53	19.80	20.50
	36	LOW	Q16	19.53	19.27	19.31	20.50
		MID	Q16	19.60	19.64	19.51	20.50
		HIGH	Q16	19.57	19.55	19.64	20.50
	75	LOW	Q16	19.53	19.32	19.24	20.50
15	1	LOW	64QAM	19.33	19.42	19.54	20.50
		MID	64QAM	19.54	19.33	19.58	20.50
		HIGH	64QAM	19.59	19.56	19.46	20.50
	36	LOW	64QAM	19.41	19.55	19.23	20.50
		MID	64QAM	19.45	19.57	19.49	20.50
		HIGH	64QAM	19.70	19.59	19.61	20.50
	75	LOW	64QAM	19.52	19.41	19.24	20.50
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	19.35	19.40	19.47	20.50
		MID	QPSK	19.41	19.47	19.52	20.50
		HIGH	QPSK	19.42	19.50	**19.57**	20.50
	50	LOW	QPSK	19.48	19.43	19.41	20.50
		MID	QPSK	19.50	19.55	**19.57**	20.50
		HIGH	QPSK	19.47	19.52	19.54	20.50
	100	LOW	QPSK	19.48	**19.54**	19.43	20.50
20	1	LOW	Q16	19.65	19.62	19.85	20.50
		MID	Q16	19.76	19.64	19.87	20.50
		HIGH	Q16	19.76	19.69	19.94	20.50
	50	LOW	Q16	19.47	19.46	19.45	20.50
		MID	Q16	19.52	19.56	19.57	20.50
		HIGH	Q16	19.47	19.51	19.56	20.50
	100	LOW	Q16	19.45	19.53	19.41	20.50
20	1	LOW	64QAM	19.57	19.66	19.96	20.50
		MID	64QAM	19.90	19.73	19.90	20.50
		HIGH	64QAM	19.75	19.70	19.80	20.50
	50	LOW	64QAM	19.45	19.55	19.37	20.50
		MID	64QAM	19.43	19.51	19.63	20.50
		HIGH	64QAM	19.62	19.61	19.59	20.50
	100	LOW	64QAM	19.52	19.63	19.38	20.50

LTE B38-State 19 -Ant.1							
Bandwidth (	RB Size	RB offest	Modulation	37775	38000	38225	Tune-up power(dBm)
5	1	LOW	QPSK	19.33	19.34	19.31	20.50
		MID	QPSK	19.37	19.29	19.32	20.50
		HIGH	QPSK	19.38	19.42	**19.61**	20.50
	12	LOW	QPSK	19.44	19.31	19.22	20.50
		MID	QPSK	19.36	19.63	19.45	20.50
		HIGH	QPSK	19.51	19.31	**19.64**	20.50
	25	LOW	QPSK	19.29	19.38	**19.47**	20.50
5	1	LOW	Q16	19.35	19.38	19.51	20.50
		MID	Q16	19.46	19.36	19.63	20.50
		HIGH	Q16	19.64	19.55	19.68	20.50
	12	LOW	Q16	19.35	19.56	19.35	20.50
		MID	Q16	19.42	19.44	19.65	20.50
		HIGH	Q16	19.57	19.30	19.62	20.50
	25	LOW	Q16	19.29	19.39	19.43	20.50
5	1	LOW	64QAM	19.33	19.40	19.76	20.50
		MID	64QAM	19.62	19.47	19.72	20.50
		HIGH	64QAM	19.59	19.56	19.56	20.50
	12	LOW	64QAM	19.43	19.51	19.37	20.50
		MID	64QAM	19.26	19.61	19.65	20.50
		HIGH	64QAM	19.72	19.51	19.51	20.50
	25	LOW	64QAM	19.38	19.69	19.22	20.50
Bandwidth (	RB Size	RB offest	Modulation	37800	38000	38200	Tune-up power(dBm)
10	1	LOW	QPSK	19.25	19.38	19.31	20.50
		MID	QPSK	19.22	19.43	19.48	20.50
		HIGH	QPSK	19.23	**19.60**	19.47	20.50
	25	LOW	QPSK	19.32	19.31	19.37	20.50
		MID	QPSK	19.52	19.61	**19.63**	20.50
		HIGH	QPSK	19.45	19.54	19.60	20.50
	50	LOW	QPSK	**19.56**	19.36	19.39	20.50
10	1	LOW	Q16	19.29	19.40	19.53	20.50
		MID	Q16	19.54	19.28	19.65	20.50
		HIGH	Q16	19.36	19.55	19.54	20.50
	25	LOW	Q16	19.41	19.27	19.41	20.50
		MID	Q16	19.60	19.62	19.53	20.50
		HIGH	Q16	19.35	19.41	19.42	20.50
	50	LOW	Q16	19.24	19.57	19.25	20.50
10	1	LOW	64QAM	19.47	19.42	19.66	20.50
		MID	64QAM	19.48	19.35	19.54	20.50
		HIGH	64QAM	19.37	19.60	19.68	20.50
	25	LOW	64QAM	19.45	19.53	19.25	20.50
		MID	64QAM	19.37	19.59	19.55	20.50
		HIGH	64QAM	19.60	19.53	19.59	20.50
	50	LOW	64QAM	19.34	19.57	19.48	20.50

Bandwidth (	RB Size	RB offest	Modulation	37825	38000	38175	Tune-up power(dBm)
15	1	LOW	QPSK	19.23	19.21	**19.57**	20.50
		MID	QPSK	19.49	19.35	19.31	20.50
		HIGH	QPSK	19.46	19.34	19.45	20.50
	36	LOW	QPSK	19.48	19.29	19.25	20.50
		MID	QPSK	19.36	**19.65**	19.43	20.50
		HIGH	QPSK	19.51	19.34	19.64	20.50
	75	LOW	QPSK	19.36	**19.60**	19.37	20.50
15	1	LOW	Q16	19.43	19.26	19.49	20.50
		MID	Q16	19.46	19.40	19.47	20.50
		HIGH	Q16	19.42	19.53	19.80	20.50
	36	LOW	Q16	19.53	19.27	19.31	20.50
		MID	Q16	19.60	19.64	19.51	20.50
		HIGH	Q16	19.57	19.55	19.64	20.50
	75	LOW	Q16	19.53	19.32	19.24	20.50
15	1	LOW	64QAM	19.33	19.42	19.54	20.50
		MID	64QAM	19.54	19.33	19.58	20.50
		HIGH	64QAM	19.59	19.56	19.46	20.50
	36	LOW	64QAM	19.41	19.55	19.23	20.50
		MID	64QAM	19.45	19.57	19.49	20.50
		HIGH	64QAM	19.70	19.59	19.61	20.50
	75	LOW	64QAM	19.52	19.41	19.24	20.50
Bandwidth (	RB Size	RB offest	Modulation	37850	38000	38150	Tune-up power(dBm)
20	1	LOW	QPSK	19.35	19.40	19.47	20.50
		MID	QPSK	19.41	19.47	19.52	20.50
		HIGH	QPSK	19.42	19.50	**19.57**	20.50
	50	LOW	QPSK	19.48	19.43	19.41	20.50
		MID	QPSK	19.50	19.55	**19.57**	20.50
		HIGH	QPSK	19.47	19.52	19.54	20.50
	100	LOW	QPSK	19.48	**19.54**	19.43	20.50
20	1	LOW	Q16	19.65	19.62	19.85	20.50
		MID	Q16	19.76	19.64	19.87	20.50
		HIGH	Q16	19.76	19.69	19.94	20.50
	50	LOW	Q16	19.47	19.46	19.45	20.50
		MID	Q16	19.52	19.56	19.57	20.50
		HIGH	Q16	19.47	19.51	19.56	20.50
	100	LOW	Q16	19.45	19.53	19.41	20.50
20	1	LOW	64QAM	19.57	19.66	19.96	20.50
		MID	64QAM	19.90	19.73	19.90	20.50
		HIGH	64QAM	19.75	19.70	19.80	20.50
	50	LOW	64QAM	19.45	19.55	19.37	20.50
		MID	64QAM	19.43	19.51	19.63	20.50
		HIGH	64QAM	19.62	19.61	19.59	20.50
	100	LOW	64QAM	19.52	19.63	19.38	20.50

8.3.10LTE Band41 Output Power

LTE B41-State 12 -Ant.1									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	19.36	19.55	19.67	19.67	19.62	20.50
		MID	QPSK	19.21	19.33	19.37	19.41	19.78	20.50
		HIGH	QPSK	19.11	19.39	19.53	19.41	19.71	20.50
	12	LOW	QPSK	19.40	19.32	19.57	19.32	19.75	20.50
		MID	QPSK	19.44	19.35	19.43	19.59	19.64	20.50
		HIGH	QPSK	19.55	19.33	19.57	19.33	19.58	20.50
	25	LOW	QPSK	19.38	19.37	19.57	19.43	19.71	20.50
5	1	LOW	Q16	19.43	19.85	19.37	19.71	19.72	20.50
		MID	Q16	19.34	19.59	19.25	19.71	19.63	20.50
		HIGH	Q16	19.17	19.56	19.32	19.52	19.60	20.50
	12	LOW	Q16	19.20	19.66	19.22	19.56	19.57	20.50
		MID	Q16	19.30	19.53	19.45	19.47	19.49	20.50
		HIGH	Q16	19.32	19.68	19.32	19.50	19.55	20.50
	25	LOW	Q16	19.34	19.59	19.39	19.47	19.54	20.50
5	1	LOW	64QAM	19.43	19.51	19.29	19.63	19.38	20.50
		MID	64QAM	19.28	19.53	19.25	19.26	19.59	20.50
		HIGH	64QAM	19.33	19.60	19.40	19.62	19.70	20.50
	12	LOW	64QAM	19.30	19.48	19.18	19.36	19.19	20.50
		MID	64QAM	19.28	19.59	19.33	19.71	19.47	20.50
		HIGH	64QAM	19.28	19.50	19.07	19.32	19.45	20.50
	25	LOW	64QAM	19.20	19.31	19.25	19.45	19.44	20.50
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	19.46	19.53	19.69	19.67	19.64	20.50
		MID	QPSK	19.50	19.29	19.31	19.51	19.60	20.50
		HIGH	QPSK	19.15	19.27	19.43	19.35	19.73	20.50
	25	LOW	QPSK	19.40	19.43	19.63	19.49	19.83	20.50
		MID	QPSK	19.56	19.63	19.43	19.35	19.66	20.50
		HIGH	QPSK	19.47	19.59	19.55	19.39	19.72	20.50
	50	LOW	QPSK	19.62	19.41	19.61	19.63	19.73	20.50
10	1	LOW	Q16	19.41	19.87	19.63	19.77	19.60	20.50
		MID	Q16	19.36	19.55	19.27	19.51	19.65	20.50
		HIGH	Q16	19.43	19.52	19.26	19.72	19.48	20.50
	25	LOW	Q16	19.24	19.54	19.20	19.66	19.47	20.50
		MID	Q16	19.34	19.41	19.43	19.47	19.41	20.50
		HIGH	Q16	19.34	19.36	19.36	19.48	19.59	20.50
	50	LOW	Q16	19.28	19.41	19.37	19.61	19.48	20.50
10	1	LOW	64QAM	19.33	19.49	19.39	19.71	19.34	20.50
		MID	64QAM	19.26	19.47	19.35	19.43	19.61	20.50
		HIGH	64QAM	19.27	19.48	19.22	19.38	19.44	20.50
	25	LOW	64QAM	19.16	19.40	19.10	19.58	19.23	20.50
		MID	64QAM	19.46	19.63	19.33	19.65	19.51	20.50
		HIGH	64QAM	18.99	19.38	19.18	19.23	19.57	20.50
	50	LOW	64QAM	19.14	19.53	19.25	19.47	19.76	20.50

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	19.54	19.51	19.49	19.51	19.60	20.50
		MID	QPSK	19.32	19.37	19.24	19.24	19.68	20.50
		HIGH	QPSK	19.24	19.37	19.37	19.29	19.77	20.50
	36	LOW	QPSK	19.48	19.47	19.35	19.59	19.59	20.50
		MID	QPSK	19.52	19.39	19.57	19.53	19.56	20.50
		HIGH	QPSK	19.31	19.30	19.49	19.41	19.70	20.50
	75	LOW	QPSK	19.70	19.47	19.53	19.51	19.71	20.50
15	1	LOW	Q16	19.33	19.67	19.61	19.85	19.54	20.50
		MID	Q16	19.24	19.69	19.29	19.53	19.45	20.50
		HIGH	Q16	19.43	19.76	19.40	19.68	19.60	20.50
	36	LOW	Q16	19.34	19.64	19.30	19.64	19.65	20.50
		MID	Q16	19.44	19.59	19.25	19.63	19.37	20.50
		HIGH	Q16	19.40	19.38	19.36	19.64	19.45	20.50
	75	LOW	Q16	19.18	19.59	19.41	19.61	19.56	20.50
15	1	LOW	64QAM	19.55	19.59	19.49	19.45	19.62	20.50
		MID	64QAM	19.32	19.39	19.06	19.29	19.57	20.50
		HIGH	64QAM	19.23	19.46	19.11	19.58	19.64	20.50
	36	LOW	64QAM	19.14	19.42	19.16	19.36	19.25	20.50
		MID	64QAM	19.26	19.57	19.47	19.59	19.55	20.50
		HIGH	64QAM	19.30	19.42	19.32	19.30	19.45	20.50
	75	LOW	64QAM	19.30	19.43	19.19	19.51	19.62	20.50
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	19.54	19.56	19.59	19.64	**19.80**	20.50
		MID	QPSK	19.40	19.21	19.43	19.37	19.70	20.50
		HIGH	QPSK	19.28	19.15	19.43	19.54	19.73	20.50
	50	LOW	QPSK	19.54	19.66	19.53	19.43	**19.81**	20.50
		MID	QPSK	19.56	19.48	19.57	19.62	19.78	20.50
		HIGH	QPSK	19.51	19.39	19.51	19.20	19.78	20.50
	100	LOW	QPSK	19.60	19.50	19.53	19.34	**19.77**	20.50
20	1	LOW	Q16	19.65	19.51	19.77	19.51	19.94	20.50
		MID	Q16	19.52	19.54	19.65	19.54	19.85	20.50
		HIGH	Q16	19.55	19.55	19.68	19.51	19.90	20.50
	50	LOW	Q16	19.62	19.48	19.60	19.27	19.79	20.50
		MID	Q16	19.62	19.70	19.63	19.68	19.73	20.50
		HIGH	Q16	19.54	19.50	19.58	19.60	19.77	20.50
	100	LOW	Q16	19.60	19.48	19.59	19.38	19.78	20.50
20	1	LOW	64QAM	19.71	19.69	19.65	19.59	19.72	20.50
		MID	64QAM	19.58	19.58	19.45	19.44	19.75	20.50
		HIGH	64QAM	19.57	19.61	19.52	19.55	19.84	20.50
	50	LOW	64QAM	19.44	19.52	19.48	19.36	19.57	20.50
		MID	64QAM	19.66	19.76	19.65	19.80	19.69	20.50
		HIGH	64QAM	19.40	19.40	19.44	19.50	19.73	20.50
	100	LOW	64QAM	19.50	19.52	19.49	19.46	19.86	20.50

LTE B41-State 16 -Ant.1									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	16.09	16.08	16.25	16.12	16.26	18.00
		MID	QPSK	16.06	16.08	16.06	16.13	16.17	18.00
		HIGH	QPSK	16.16	16.13	16.18	16.16	16.23	18.00
	12	LOW	QPSK	16.09	16.03	16.13	16.34	16.13	18.00
		MID	QPSK	16.23	16.26	16.21	16.08	16.33	18.00
		HIGH	QPSK	16.24	16.16	16.14	16.09	16.33	18.00
	25	LOW	QPSK	16.13	16.11	16.19	16.02	16.33	18.00
5	1	LOW	Q16	16.26	16.17	16.04	16.51	16.17	18.00
		MID	Q16	16.28	16.13	16.12	16.26	16.17	18.00
		HIGH	Q16	16.15	16.40	16.23	16.38	16.35	18.00
	12	LOW	Q16	16.11	16.06	16.00	16.17	16.14	18.00
		MID	Q16	16.17	16.18	16.06	16.24	16.34	18.00
		HIGH	Q16	16.12	16.37	16.30	16.25	16.32	18.00
	25	LOW	Q16	16.01	16.44	16.15	16.47	16.17	18.00
5	1	LOW	64QAM	16.14	16.05	16.16	16.09	16.20	18.00
		MID	64QAM	16.27	16.47	16.13	16.33	16.44	18.00
		HIGH	64QAM	16.12	16.11	16.24	16.52	16.08	18.00
	12	LOW	64QAM	16.18	16.03	16.06	16.34	16.06	18.00
		MID	64QAM	16.13	16.20	16.13	16.18	16.23	18.00
		HIGH	64QAM	16.15	16.20	16.11	16.33	16.06	18.00
	25	LOW	64QAM	16.04	16.12	16.13	16.14	16.15	18.00
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	16.11	16.12	16.07	16.28	16.28	18.00
		MID	QPSK	16.10	16.01	16.15	16.10	16.12	18.00
		HIGH	QPSK	16.19	16.18	16.18	16.18	16.26	18.00
	25	LOW	QPSK	16.30	16.16	16.03	16.29	16.10	18.00
		MID	QPSK	16.27	16.07	16.21	16.23	16.30	18.00
		HIGH	QPSK	16.15	16.08	16.14	16.19	16.18	18.00
	50	LOW	QPSK	16.05	16.25	16.34	16.10	16.15	18.00
10	1	LOW	Q16	16.30	16.05	16.05	16.50	16.17	18.00
		MID	Q16	16.33	16.29	16.01	16.39	16.25	18.00
		HIGH	Q16	16.11	16.20	16.26	16.56	16.27	18.00
	25	LOW	Q16	16.34	16.17	16.05	16.09	16.18	18.00
		MID	Q16	16.20	16.33	16.32	16.32	16.39	18.00
		HIGH	Q16	16.25	16.15	16.32	16.43	16.36	18.00
	50	LOW	Q16	16.14	16.28	16.23	16.26	16.14	18.00
10	1	LOW	64QAM	16.25	16.12	16.10	16.25	16.15	18.00
		MID	64QAM	16.09	16.41	16.07	16.39	16.32	18.00
		HIGH	64QAM	16.26	16.24	16.00	16.55	16.06	18.00
	25	LOW	64QAM	16.12	16.08	16.17	16.13	16.06	18.00
		MID	64QAM	16.18	16.25	16.18	16.17	16.26	18.00
		HIGH	64QAM	16.13	16.36	16.22	16.30	16.24	18.00
	50	LOW	64QAM	16.16	16.22	16.12	16.01	16.02	18.00

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	16.01	16.06	16.17	16.30	16.39	18.00
		MID	QPSK	16.04	16.16	16.11	16.26	16.10	18.00
		HIGH	QPSK	16.19	16.11	16.13	16.18	16.33	18.00
	36	LOW	QPSK	16.22	16.16	16.05	16.26	16.26	18.00
		MID	QPSK	16.25	16.20	16.28	16.21	16.40	18.00
		HIGH	QPSK	16.18	16.10	16.25	16.12	16.33	18.00
	75	LOW	QPSK	16.21	16.27	16.34	16.18	16.26	18.00
15	1	LOW	Q16	16.33	16.10	16.02	16.53	16.20	18.00
		MID	Q16	16.28	16.24	16.17	16.44	16.17	18.00
		HIGH	Q16	16.13	16.33	16.21	16.56	16.38	18.00
	36	LOW	Q16	16.29	16.11	16.18	16.15	16.16	18.00
		MID	Q16	16.28	16.28	16.24	16.34	16.31	18.00
		HIGH	Q16	16.28	16.30	16.25	16.38	16.29	18.00
	75	LOW	Q16	16.17	16.36	16.26	16.42	16.12	18.00
15	1	LOW	64QAM	16.30	16.18	16.13	16.19	16.25	18.00
		MID	64QAM	16.19	16.39	16.09	16.51	16.42	18.00
		HIGH	64QAM	16.18	16.24	16.18	16.47	16.04	18.00
	36	LOW	64QAM	16.20	16.06	16.00	16.26	16.12	18.00
		MID	64QAM	16.06	16.22	16.21	16.28	16.26	18.00
		HIGH	64QAM	16.13	16.31	16.29	16.48	16.21	18.00
	75	LOW	64QAM	16.10	16.22	16.09	16.06	16.13	18.00
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	16.16	16.11	16.17	16.28	16.32	18.00
		MID	QPSK	16.12	16.14	16.09	16.18	16.26	18.00
		HIGH	QPSK	16.09	16.19	16.24	16.24	**16.35**	18.00
	50	LOW	QPSK	16.20	16.24	16.16	16.26	16.29	18.00
		MID	QPSK	16.23	16.25	16.28	16.28	**16.33**	18.00
		HIGH	QPSK	16.16	16.13	16.28	16.30	16.30	18.00
	100	LOW	QPSK	16.19	16.22	16.27	16.28	**16.33**	18.00
20	1	LOW	Q16	16.30	16.28	16.13	16.53	16.38	18.00
		MID	Q16	16.30	16.29	16.11	16.41	16.28	18.00
		HIGH	Q16	16.26	16.31	16.23	16.54	16.30	18.00
	50	LOW	Q16	16.23	16.24	16.18	16.33	16.26	18.00
		MID	Q16	16.26	16.33	16.29	16.39	16.23	18.00
		HIGH	Q16	16.23	16.33	16.27	16.38	16.29	18.00
	100	LOW	Q16	16.22	16.31	16.29	16.37	16.23	18.00
20	1	LOW	64QAM	16.35	16.21	16.11	16.35	16.23	18.00
		MID	64QAM	16.27	16.31	16.36	16.43	16.35	18.00
		HIGH	64QAM	16.18	16.26	16.18	16.44	16.12	18.00
	50	LOW	64QAM	16.25	16.16	16.08	16.31	16.28	18.00
		MID	64QAM	16.21	16.40	16.16	16.39	16.31	18.00
		HIGH	64QAM	16.08	16.33	16.27	16.46	16.36	18.00
	100	LOW	64QAM	16.06	16.20	16.24	16.24	16.10	18.00

LTE B41-State 18 -Ant.1									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	15.61	15.57	15.73	**15.95**	15.90	17.50
		MID	QPSK	15.69	15.68	15.55	15.85	15.76	17.50
		HIGH	QPSK	15.62	15.54	15.81	15.90	15.86	17.50
	12	LOW	QPSK	15.54	15.66	15.69	15.67	15.77	17.50
		MID	QPSK	15.58	15.70	15.77	15.71	**15.97**	17.50
		HIGH	QPSK	15.56	15.58	15.87	15.90	15.90	17.50
	25	LOW	QPSK	15.62	15.59	15.73	**15.78**	15.74	17.50
5	1	LOW	Q16	15.87	15.71	15.93	16.00	16.01	17.50
		MID	Q16	15.83	15.52	15.97	15.92	15.91	17.50
		HIGH	Q16	15.65	15.66	15.85	15.88	16.02	17.50
	12	LOW	Q16	15.86	15.60	15.67	15.97	15.71	17.50
		MID	Q16	15.82	15.59	15.82	16.01	15.83	17.50
		HIGH	Q16	15.64	15.64	15.86	15.80	15.90	17.50
	25	LOW	Q16	15.64	15.52	15.75	15.76	15.74	17.50
5	1	LOW	64QAM	15.80	15.72	15.99	16.17	16.05	17.50
		MID	64QAM	15.82	15.59	15.69	15.96	16.07	17.50
		HIGH	64QAM	15.69	15.61	15.71	15.94	16.07	17.50
	12	LOW	64QAM	15.85	15.67	15.79	15.62	15.85	17.50
		MID	64QAM	15.96	15.59	15.82	15.70	15.80	17.50
		HIGH	64QAM	15.71	15.57	15.68	15.95	15.84	17.50
	25	LOW	64QAM	15.69	15.63	15.63	15.73	15.72	17.50
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	15.57	15.62	15.80	15.74	15.93	17.50
		MID	QPSK	15.70	15.70	15.63	15.79	15.87	17.50
		HIGH	QPSK	15.55	15.72	15.71	15.75	**15.96**	17.50
	25	LOW	QPSK	15.76	15.56	15.66	15.81	**15.93**	17.50
		MID	QPSK	15.55	15.60	15.70	15.78	15.80	17.50
		HIGH	QPSK	15.62	15.55	15.69	15.73	15.76	17.50
	50	LOW	QPSK	15.64	15.62	15.69	15.82	**15.89**	17.50
10	1	LOW	Q16	15.91	15.75	15.88	16.12	16.02	17.50
		MID	Q16	15.83	15.56	15.76	15.93	16.10	17.50
		HIGH	Q16	15.68	15.65	16.01	15.96	16.12	17.50
	25	LOW	Q16	15.86	15.52	15.61	15.75	15.71	17.50
		MID	Q16	15.71	15.64	15.96	15.98	15.71	17.50
		HIGH	Q16	15.70	15.55	15.73	15.93	15.70	17.50
	50	LOW	Q16	15.63	15.65	15.94	15.78	15.88	17.50
10	1	LOW	64QAM	15.60	15.55	15.90	16.17	15.97	17.50
		MID	64QAM	15.83	15.58	15.89	15.83	15.94	17.50
		HIGH	64QAM	15.78	15.66	15.77	15.90	15.86	17.50
	25	LOW	64QAM	15.80	15.68	15.65	15.75	15.87	17.50
		MID	64QAM	15.92	15.66	15.90	15.71	15.66	17.50
		HIGH	64QAM	15.70	15.51	15.65	15.89	15.73	17.50
	50	LOW	64QAM	15.63	15.52	15.75	15.72	15.72	17.50

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	15.57	15.62	15.58	15.84	15.74	17.50
		MID	QPSK	15.61	15.60	15.71	15.60	15.73	17.50
		HIGH	QPSK	15.54	15.75	15.82	15.79	**15.92**	17.50
	36	LOW	QPSK	15.76	15.58	15.71	**15.89**	15.81	17.50
		MID	QPSK	15.75	15.67	15.75	15.67	15.86	17.50
		HIGH	QPSK	15.78	15.51	15.72	15.80	15.87	17.50
	75	LOW	QPSK	15.79	15.61	15.78	15.69	**15.97**	17.50
15	1	LOW	Q16	15.90	15.67	15.93	16.02	16.18	17.50
		MID	Q16	15.67	15.63	15.94	16.01	16.08	17.50
		HIGH	Q16	15.70	15.63	15.93	16.12	16.17	17.50
	36	LOW	Q16	15.65	15.56	15.67	15.78	15.73	17.50
		MID	Q16	15.66	15.61	15.86	15.93	15.85	17.50
		HIGH	Q16	15.78	15.65	15.72	15.99	15.77	17.50
	75	LOW	Q16	15.64	15.61	15.86	15.94	15.75	17.50
15	1	LOW	64QAM	15.80	15.72	15.85	16.18	16.10	17.50
		MID	64QAM	15.72	15.64	15.76	15.80	15.84	17.50
		HIGH	64QAM	15.75	15.63	15.74	15.80	16.01	17.50
	36	LOW	64QAM	15.75	15.53	15.60	15.77	15.96	17.50
		MID	64QAM	15.92	15.68	16.04	15.73	15.72	17.50
		HIGH	64QAM	15.59	15.54	15.64	16.00	15.89	17.50
	75	LOW	64QAM	15.69	15.66	15.58	15.75	15.67	17.50
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	15.66	15.59	15.75	15.87	15.87	17.50
		MID	QPSK	15.64	15.65	15.71	15.77	15.79	17.50
		HIGH	QPSK	15.57	15.67	15.76	15.85	**15.94**	17.50
	50	LOW	QPSK	15.68	15.52	15.77	15.84	15.87	17.50
		MID	QPSK	15.72	15.62	15.83	15.80	**15.94**	17.50
		HIGH	QPSK	15.70	15.60	15.85	15.90	15.92	17.50
	100	LOW	QPSK	15.73	15.56	15.86	15.80	**15.92**	17.50
20	1	LOW	Q16	15.85	15.69	15.91	16.10	16.12	17.50
		MID	Q16	15.83	15.69	15.89	15.98	16.02	17.50
		HIGH	Q16	15.81	15.74	16.01	16.04	16.12	17.50
	50	LOW	Q16	15.78	15.54	15.78	15.91	15.82	17.50
		MID	Q16	15.82	15.56	15.88	15.95	15.80	17.50
		HIGH	Q16	15.78	15.61	15.89	15.93	15.87	17.50
	100	LOW	Q16	15.80	15.57	15.86	15.92	15.83	17.50
20	1	LOW	64QAM	15.77	15.64	15.93	16.15	16.07	17.50
		MID	64QAM	15.85	15.56	15.86	15.88	16.02	17.50
		HIGH	64QAM	15.78	15.66	15.88	15.88	15.99	17.50
	50	LOW	64QAM	15.80	15.62	15.73	15.75	15.90	17.50
		MID	64QAM	15.90	15.62	15.96	15.79	15.72	17.50
		HIGH	64QAM	15.73	15.65	15.73	15.95	15.89	17.50
	100	LOW	64QAM	15.66	15.57	15.69	15.89	15.72	17.50

LTE B41-State 20 -Ant.1									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	15.61	15.57	15.73	**15.95**	15.90	17.50
		MID	QPSK	15.69	15.68	15.55	15.85	15.76	17.50
		HIGH	QPSK	15.62	15.54	15.81	15.90	15.86	17.50
	12	LOW	QPSK	15.54	15.66	15.69	15.67	15.77	17.50
		MID	QPSK	15.58	15.70	15.77	15.71	**15.97**	17.50
		HIGH	QPSK	15.56	15.58	15.87	15.90	15.90	17.50
	25	LOW	QPSK	15.62	15.59	15.73	**15.78**	15.74	17.50
5	1	LOW	Q16	15.87	15.71	15.93	16.00	16.01	17.50
		MID	Q16	15.83	15.52	15.97	15.92	15.91	17.50
		HIGH	Q16	15.65	15.66	15.85	15.88	16.02	17.50
	12	LOW	Q16	15.86	15.60	15.67	15.97	15.71	17.50
		MID	Q16	15.82	15.59	15.82	16.01	15.83	17.50
		HIGH	Q16	15.64	15.64	15.86	15.80	15.90	17.50
	25	LOW	Q16	15.64	15.52	15.75	15.76	15.74	17.50
5	1	LOW	64QAM	15.80	15.72	15.99	16.17	16.05	17.50
		MID	64QAM	15.82	15.59	15.69	15.96	16.07	17.50
		HIGH	64QAM	15.69	15.61	15.71	15.94	16.07	17.50
	12	LOW	64QAM	15.85	15.67	15.79	15.62	15.85	17.50
		MID	64QAM	15.96	15.59	15.82	15.70	15.80	17.50
		HIGH	64QAM	15.71	15.57	15.68	15.95	15.84	17.50
	25	LOW	64QAM	15.69	15.63	15.63	15.73	15.72	17.50
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	15.57	15.62	15.80	15.74	15.93	17.50
		MID	QPSK	15.70	15.70	15.63	15.79	15.87	17.50
		HIGH	QPSK	15.55	15.72	15.71	15.75	**15.96**	17.50
	25	LOW	QPSK	15.76	15.56	15.66	15.81	**15.93**	17.50
		MID	QPSK	15.55	15.60	15.70	15.78	15.80	17.50
		HIGH	QPSK	15.62	15.55	15.69	15.73	15.76	17.50
	50	LOW	QPSK	15.64	15.62	15.69	15.82	**15.89**	17.50
10	1	LOW	Q16	15.91	15.75	15.88	16.12	16.02	17.50
		MID	Q16	15.83	15.56	15.76	15.93	16.10	17.50
		HIGH	Q16	15.68	15.65	16.01	15.96	16.12	17.50
	25	LOW	Q16	15.86	15.52	15.61	15.75	15.71	17.50
		MID	Q16	15.71	15.64	15.96	15.98	15.71	17.50
		HIGH	Q16	15.70	15.55	15.73	15.93	15.70	17.50
	50	LOW	Q16	15.63	15.65	15.94	15.78	15.88	17.50
10	1	LOW	64QAM	15.60	15.55	15.90	16.17	15.97	17.50
		MID	64QAM	15.83	15.58	15.89	15.83	15.94	17.50
		HIGH	64QAM	15.78	15.66	15.77	15.90	15.86	17.50
	25	LOW	64QAM	15.80	15.68	15.65	15.75	15.87	17.50
		MID	64QAM	15.92	15.66	15.90	15.71	15.66	17.50
		HIGH	64QAM	15.70	15.51	15.65	15.89	15.73	17.50
	50	LOW	64QAM	15.63	15.52	15.75	15.72	15.72	17.50

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	15.57	15.62	15.58	15.84	15.74	17.50
		MID	QPSK	15.61	15.60	15.71	15.60	15.73	17.50
		HIGH	QPSK	15.54	15.75	15.82	15.79	**15.92**	17.50
	36	LOW	QPSK	15.76	15.58	15.71	**15.89**	15.81	17.50
		MID	QPSK	15.75	15.67	15.75	15.67	15.86	17.50
		HIGH	QPSK	15.78	15.51	15.72	15.80	15.87	17.50
	75	LOW	QPSK	15.79	15.61	15.78	15.69	**15.97**	17.50
15	1	LOW	Q16	15.90	15.67	15.93	16.02	16.18	17.50
		MID	Q16	15.67	15.63	15.94	16.01	16.08	17.50
		HIGH	Q16	15.70	15.63	15.93	16.12	16.17	17.50
	36	LOW	Q16	15.65	15.56	15.67	15.78	15.73	17.50
		MID	Q16	15.66	15.61	15.86	15.93	15.85	17.50
		HIGH	Q16	15.78	15.65	15.72	15.99	15.77	17.50
	75	LOW	Q16	15.64	15.61	15.86	15.94	15.75	17.50
15	1	LOW	64QAM	15.80	15.72	15.85	16.18	16.10	17.50
		MID	64QAM	15.72	15.64	15.76	15.80	15.84	17.50
		HIGH	64QAM	15.75	15.63	15.74	15.80	16.01	17.50
	36	LOW	64QAM	15.75	15.53	15.60	15.77	15.96	17.50
		MID	64QAM	15.92	15.68	16.04	15.73	15.72	17.50
		HIGH	64QAM	15.59	15.54	15.64	16.00	15.89	17.50
	75	LOW	64QAM	15.69	15.66	15.58	15.75	15.67	17.50
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	15.66	15.59	15.75	15.87	15.87	17.50
		MID	QPSK	15.64	15.65	15.71	15.77	15.79	17.50
		HIGH	QPSK	15.57	15.67	15.76	15.85	**15.94**	17.50
	50	LOW	QPSK	15.68	15.52	15.77	15.84	15.87	17.50
		MID	QPSK	15.72	15.62	15.83	15.80	**15.94**	17.50
		HIGH	QPSK	15.70	15.60	15.85	15.90	15.92	17.50
	100	LOW	QPSK	15.73	15.56	15.86	15.80	**15.92**	17.50
20	1	LOW	Q16	15.85	15.69	15.91	16.10	16.12	17.50
		MID	Q16	15.83	15.69	15.89	15.98	16.02	17.50
		HIGH	Q16	15.81	15.74	16.01	16.04	16.12	17.50
	50	LOW	Q16	15.78	15.54	15.78	15.91	15.82	17.50
		MID	Q16	15.82	15.56	15.88	15.95	15.80	17.50
		HIGH	Q16	15.78	15.61	15.89	15.93	15.87	17.50
	100	LOW	Q16	15.80	15.57	15.86	15.92	15.83	17.50
20	1	LOW	64QAM	15.77	15.64	15.93	16.15	16.07	17.50
		MID	64QAM	15.85	15.56	15.86	15.88	16.02	17.50
		HIGH	64QAM	15.78	15.66	15.88	15.88	15.99	17.50
	50	LOW	64QAM	15.80	15.62	15.73	15.75	15.90	17.50
		MID	64QAM	15.90	15.62	15.96	15.79	15.72	17.50
		HIGH	64QAM	15.73	15.65	15.73	15.95	15.89	17.50
	100	LOW	64QAM	15.66	15.57	15.69	15.89	15.72	17.50

LTE B41-State 11-Ant.1									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	20.75	20.76	20.70	**20.95**	20.82	22.50
		MID	QPSK	20.52	20.60	20.58	20.77	20.56	22.50
		HIGH	QPSK	20.57	20.53	20.71	20.86	20.87	22.50
	12	LOW	QPSK	20.50	20.76	20.57	20.90	20.80	22.50
		MID	QPSK	20.63	20.52	20.69	20.88	**20.98**	22.50
		HIGH	QPSK	20.61	20.68	20.66	20.73	20.91	22.50
	25	LOW	QPSK	20.81	20.60	20.73	20.71	**20.82**	22.50
5	1	LOW	Q16	21.03	20.87	20.88	21.07	21.26	22.50
		MID	Q16	20.68	20.64	20.67	20.83	21.10	22.50
		HIGH	Q16	20.92	20.71	20.90	21.10	21.07	22.50
	12	LOW	Q16	20.66	20.72	20.78	20.69	20.78	22.50
		MID	Q16	20.82	20.53	20.90	20.89	20.92	22.50
		HIGH	Q16	20.73	20.51	20.94	20.77	21.02	22.50
	25	LOW	Q16	20.56	20.62	20.83	20.72	20.71	22.50
5	1	LOW	64QAM	20.89	20.81	20.86	21.34	21.03	22.50
		MID	64QAM	20.80	20.64	20.75	21.08	20.91	22.50
		HIGH	64QAM	20.77	20.77	20.69	20.82	21.27	22.50
	12	LOW	64QAM	20.43	20.57	20.57	20.63	20.66	21.50
		MID	64QAM	20.57	20.33	20.80	20.66	20.83	21.50
		HIGH	64QAM	20.58	20.65	21.02	20.85	21.04	21.50
	25	LOW	64QAM	20.40	20.42	20.70	20.85	21.08	21.50
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	20.61	20.66	20.61	20.68	**20.94**	22.50
		MID	QPSK	20.70	20.56	20.64	20.71	20.58	22.50
		HIGH	QPSK	20.65	20.55	20.66	20.80	20.62	22.50
	25	LOW	QPSK	20.75	20.63	20.76	20.88	20.71	22.50
		MID	QPSK	20.75	20.50	20.60	20.92	20.84	22.50
		HIGH	QPSK	20.67	20.62	20.73	20.84	**20.93**	22.50
	50	LOW	QPSK	**20.83**	20.54	20.66	20.77	20.82	22.50
10	1	LOW	Q16	20.72	20.68	20.61	21.07	20.97	22.50
		MID	Q16	20.93	20.87	20.73	20.72	21.04	22.50
		HIGH	Q16	20.90	20.85	20.80	20.85	20.98	22.50
	25	LOW	Q16	20.57	20.62	20.72	20.79	20.78	22.50
		MID	Q16	20.70	20.61	20.82	20.81	20.83	22.50
		HIGH	Q16	20.81	20.57	20.92	20.89	20.77	22.50
	50	LOW	Q16	20.65	20.61	20.87	20.87	20.90	22.50
10	1	LOW	64QAM	20.72	20.70	20.86	21.19	20.86	22.50
		MID	64QAM	20.56	20.66	20.67	20.77	21.21	22.50
		HIGH	64QAM	20.67	20.81	21.00	20.88	21.23	22.50
	25	LOW	64QAM	20.28	20.29	20.63	20.50	20.84	21.50
		MID	64QAM	20.73	20.45	20.75	20.64	20.73	21.50
		HIGH	64QAM	20.52	20.45	20.79	20.77	20.92	21.50
	50	LOW	64QAM	20.42	20.44	20.85	20.75	20.85	21.50

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	20.50	20.56	20.72	20.79	**20.88**	22.50
		MID	QPSK	20.61	20.60	20.57	20.69	20.83	22.50
		HIGH	QPSK	20.58	20.66	20.61	20.74	20.70	22.50
	36	LOW	QPSK	20.55	20.59	20.62	20.82	20.84	22.50
		MID	QPSK	20.69	20.52	20.58	20.72	**21.04**	22.50
		HIGH	QPSK	20.67	20.54	20.85	20.88	20.70	22.50
	75	LOW	QPSK	20.63	20.58	20.89	20.83	**21.00**	22.50
15	1	LOW	Q16	20.89	20.74	20.67	21.01	21.07	22.50
		MID	Q16	20.74	20.91	20.67	20.83	20.93	22.50
		HIGH	Q16	20.88	20.67	21.03	20.83	21.19	22.50
	36	LOW	Q16	20.57	20.64	20.78	20.62	20.83	22.50
		MID	Q16	20.80	20.53	20.67	20.79	20.86	22.50
		HIGH	Q16	20.58	20.65	20.65	20.93	20.73	22.50
	75	LOW	Q16	20.52	20.56	20.70	20.79	20.92	22.50
15	1	LOW	64QAM	20.89	20.77	20.65	21.27	20.99	22.50
		MID	64QAM	20.53	20.58	20.67	20.83	21.08	22.50
		HIGH	64QAM	20.56	20.64	20.92	21.03	20.98	22.50
	36	LOW	64QAM	20.59	20.41	20.84	20.57	20.78	21.50
		MID	64QAM	20.67	20.33	20.96	20.70	21.02	21.50
		HIGH	64QAM	20.52	20.41	20.84	20.69	20.81	21.50
	75	LOW	64QAM	20.46	20.52	20.89	20.52	20.77	21.50
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	20.67	20.68	20.62	20.85	**20.88**	22.50
		MID	QPSK	20.64	20.70	20.60	20.77	20.79	22.50
		HIGH	QPSK	20.61	20.74	20.67	20.78	20.85	22.50
	50	LOW	QPSK	20.69	20.78	20.72	20.80	20.84	22.50
		MID	QPSK	20.75	20.60	20.79	20.82	**20.94**	22.50
		HIGH	QPSK	20.71	20.58	20.83	20.88	20.91	22.50
	100	LOW	QPSK	20.75	20.58	20.81	20.79	**20.90**	22.50
20	1	LOW	Q16	20.93	20.87	20.82	21.07	21.20	22.50
		MID	Q16	20.87	20.81	20.86	20.93	21.06	22.50
		HIGH	Q16	20.86	20.79	21.03	21.04	21.15	22.50
	50	LOW	Q16	20.72	20.68	20.78	20.81	20.91	22.50
		MID	Q16	20.80	20.59	20.88	20.83	20.96	22.50
		HIGH	Q16	20.77	20.55	20.88	20.87	20.94	22.50
	100	LOW	Q16	20.75	20.60	20.87	20.85	20.92	22.50
20	1	LOW	64QAM	20.85	20.87	20.82	21.36	21.01	22.50
		MID	64QAM	20.70	20.62	20.88	20.98	21.10	22.50
		HIGH	64QAM	20.73	20.79	20.92	21.05	21.19	22.50
	50	LOW	64QAM	20.51	20.47	20.80	20.69	20.74	21.50
		MID	64QAM	20.63	20.43	20.88	20.85	20.96	21.50
		HIGH	64QAM	20.60	20.57	20.92	20.79	20.96	21.50
	100	LOW	64QAM	20.52	20.56	20.91	20.75	20.98	21.50

LTE B41-State 15 -Ant.1									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	20.67	20.71	20.61	20.69	**20.95**	21.00
		MID	QPSK	20.26	20.30	20.32	20.23	20.71	21.00
		HIGH	QPSK	20.26	20.32	20.57	20.63	20.57	21.00
	12	LOW	QPSK	20.51	20.39	20.61	20.55	**20.85**	21.00
		MID	QPSK	20.57	20.47	20.67	20.57	20.62	21.00
		HIGH	QPSK	20.38	20.46	20.46	20.52	20.67	21.00
	25	LOW	QPSK	20.59	20.59	20.67	20.36	**20.85**	21.00
5	1	LOW	Q16	20.44	20.75	20.49	20.81	20.67	21.00
		MID	Q16	20.36	20.65	20.59	20.52	20.62	21.00
		HIGH	Q16	20.33	20.45	20.31	20.45	20.71	21.00
	12	LOW	Q16	20.37	20.66	20.42	20.37	20.46	21.00
		MID	Q16	20.41	20.43	20.25	20.50	20.58	21.00
		HIGH	Q16	20.28	20.52	20.42	20.56	20.46	21.00
	25	LOW	Q16	20.38	20.50	20.30	20.58	20.58	21.00
5	1	LOW	64QAM	20.23	20.36	20.34	20.36	20.69	21.00
		MID	64QAM	20.30	20.55	20.33	20.49	20.50	21.00
		HIGH	64QAM	20.40	20.74	20.50	20.66	20.48	21.00
	12	LOW	64QAM	20.34	20.44	20.20	20.56	20.53	21.00
		MID	64QAM	20.10	20.37	20.23	20.51	20.30	21.00
		HIGH	64QAM	20.54	20.50	20.38	20.62	20.46	21.00
	25	LOW	64QAM	20.14	20.80	20.27	20.53	20.44	21.00
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	20.59	20.65	20.71	20.51	**20.72**	21.00
		MID	QPSK	20.32	20.34	20.56	20.42	20.71	21.00
		HIGH	QPSK	20.12	20.49	20.43	20.39	20.59	21.00
	25	LOW	QPSK	20.55	20.57	20.59	20.65	**20.95**	21.00
		MID	QPSK	20.51	20.67	20.57	20.61	20.79	21.00
		HIGH	QPSK	20.64	20.44	20.54	20.42	20.88	21.00
	50	LOW	QPSK	20.53	**20.61**	20.51	20.59	20.60	21.00
10	1	LOW	Q16	20.56	20.85	20.36	20.56	20.77	21.00
		MID	Q16	20.34	20.48	20.41	20.46	20.58	21.00
		HIGH	Q16	20.49	20.54	20.31	20.78	20.55	21.00
	25	LOW	Q16	20.53	20.52	20.42	20.68	20.54	21.00
		MID	Q16	20.47	20.50	20.40	20.58	20.68	21.00
		HIGH	Q16	20.48	20.64	20.32	20.62	20.46	21.00
	50	LOW	Q16	20.42	20.46	20.32	20.46	20.56	21.00
10	1	LOW	64QAM	20.20	20.48	20.18	20.29	20.79	21.00
		MID	64QAM	20.49	20.66	20.52	20.51	20.62	21.00
		HIGH	64QAM	20.38	20.47	20.50	20.60	20.50	21.00
	25	LOW	64QAM	20.03	20.25	20.24	20.32	20.24	21.00
		MID	64QAM	20.34	20.35	20.10	20.39	20.40	21.00
		HIGH	64QAM	20.52	20.50	20.32	20.40	20.38	21.00
	50	LOW	64QAM	20.14	20.56	20.46	20.62	20.44	21.00

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	20.61	20.57	20.61	20.57	**20.77**	21.00
		MID	QPSK	20.56	20.22	20.34	20.40	20.52	21.00
		HIGH	QPSK	20.18	20.26	20.47	20.32	20.62	21.00
	36	LOW	QPSK	20.34	20.35	20.65	20.41	**20.91**	21.00
		MID	QPSK	20.47	20.69	20.55	20.75	20.79	21.00
		HIGH	QPSK	20.56	20.18	20.68	20.40	20.63	21.00
	75	LOW	QPSK	20.53	**20.71**	20.65	20.54	20.58	21.00
15	1	LOW	Q16	20.54	20.76	20.59	20.70	20.69	21.00
		MID	Q16	20.38	20.44	20.43	20.20	20.68	21.00
		HIGH	Q16	20.22	20.38	20.42	20.45	20.48	21.00
	36	LOW	Q16	20.37	20.53	20.30	20.51	20.61	21.00
		MID	Q16	20.45	20.77	20.40	20.83	20.50	21.00
		HIGH	Q16	20.15	20.42	20.44	20.40	20.57	21.00
	75	LOW	Q16	20.44	20.40	20.23	20.34	20.66	21.00
15	1	LOW	64QAM	20.20	20.24	20.24	20.18	20.69	21.00
		MID	64QAM	20.53	20.67	20.35	20.44	20.41	21.00
		HIGH	64QAM	20.32	20.66	20.52	20.60	20.52	21.00
	36	LOW	64QAM	20.32	20.22	20.26	20.24	20.41	21.00
		MID	64QAM	20.16	20.14	20.31	20.24	20.38	21.00
		HIGH	64QAM	20.54	20.60	20.40	20.60	20.15	21.00
	75	LOW	64QAM	20.20	20.16	20.38	20.22	20.65	21.00
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	20.63	20.55	20.65	20.61	**20.87**	21.00
		MID	QPSK	20.46	20.30	20.46	20.44	20.73	21.00
		HIGH	QPSK	20.34	20.28	20.55	20.51	20.74	21.00
	50	LOW	QPSK	20.57	20.47	20.55	20.34	20.85	21.00
		MID	QPSK	20.70	20.67	20.72	20.65	20.81	21.00
		HIGH	QPSK	20.54	20.36	20.58	20.46	**20.86**	21.00
	100	LOW	QPSK	20.63	20.71	20.57	20.34	**20.81**	21.00
20	1	LOW	Q16	20.72	20.74	20.79	20.89	20.87	21.00
		MID	Q16	20.56	20.42	20.69	20.67	20.88	21.00
		HIGH	Q16	20.63	20.61	20.68	20.45	20.85	21.00
	50	LOW	Q16	20.63	20.59	20.58	20.44	20.87	21.00
		MID	Q16	20.67	20.77	20.64	20.47	20.80	21.00
		HIGH	Q16	20.58	20.44	20.64	20.70	20.85	21.00
	100	LOW	Q16	20.62	20.50	20.62	20.43	20.86	21.00
20	1	LOW	64QAM	20.59	20.36	20.52	20.56	20.91	21.00
		MID	64QAM	20.67	20.67	20.72	20.53	20.76	21.00
		HIGH	64QAM	20.66	20.62	20.66	20.74	20.87	21.00
	50	LOW	64QAM	20.46	20.26	20.48	20.42	20.63	21.00
		MID	64QAM	20.44	20.36	20.53	20.47	20.64	21.00
		HIGH	64QAM	20.64	20.66	20.54	20.38	20.58	21.00
	100	LOW	64QAM	20.42	20.24	20.70	20.51	20.81	21.00

LTE B41-State 17 -Ant.1									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	20.67	20.71	20.61	20.69	**20.95**	21.00
		MID	QPSK	20.26	20.30	20.32	20.23	20.71	21.00
		HIGH	QPSK	20.26	20.32	20.57	20.63	20.57	21.00
	12	LOW	QPSK	20.51	20.39	20.61	20.55	**20.85**	21.00
		MID	QPSK	20.57	20.47	20.67	20.57	20.62	21.00
		HIGH	QPSK	20.38	20.46	20.46	20.52	20.67	21.00
	25	LOW	QPSK	20.59	20.59	20.67	20.36	**20.85**	21.00
5	1	LOW	Q16	20.44	20.75	20.49	20.81	20.67	21.00
		MID	Q16	20.36	20.65	20.59	20.52	20.62	21.00
		HIGH	Q16	20.33	20.45	20.31	20.45	20.71	21.00
	12	LOW	Q16	20.37	20.66	20.42	20.37	20.46	21.00
		MID	Q16	20.41	20.43	20.25	20.50	20.58	21.00
		HIGH	Q16	20.28	20.52	20.42	20.56	20.46	21.00
	25	LOW	Q16	20.38	20.50	20.30	20.58	20.58	21.00
5	1	LOW	64QAM	20.23	20.36	20.34	20.36	20.69	21.00
		MID	64QAM	20.30	20.55	20.33	20.49	20.50	21.00
		HIGH	64QAM	20.40	20.74	20.50	20.66	20.48	21.00
	12	LOW	64QAM	20.34	20.44	20.20	20.56	20.53	21.00
		MID	64QAM	20.10	20.37	20.23	20.51	20.30	21.00
		HIGH	64QAM	20.54	20.50	20.38	20.62	20.46	21.00
	25	LOW	64QAM	20.14	20.80	20.27	20.53	20.44	21.00
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	20.59	20.65	20.71	20.51	**20.72**	21.00
		MID	QPSK	20.32	20.34	20.56	20.42	20.71	21.00
		HIGH	QPSK	20.12	20.49	20.43	20.39	20.59	21.00
	25	LOW	QPSK	20.55	20.57	20.59	20.65	**20.95**	21.00
		MID	QPSK	20.51	20.67	20.57	20.61	20.79	21.00
		HIGH	QPSK	20.64	20.44	20.54	20.42	20.88	21.00
	50	LOW	QPSK	20.53	**20.61**	20.51	20.59	20.60	21.00
10	1	LOW	Q16	20.56	20.85	20.36	20.56	20.77	21.00
		MID	Q16	20.34	20.48	20.41	20.46	20.58	21.00
		HIGH	Q16	20.49	20.54	20.31	20.78	20.55	21.00
	25	LOW	Q16	20.53	20.52	20.42	20.68	20.54	21.00
		MID	Q16	20.47	20.50	20.40	20.58	20.68	21.00
		HIGH	Q16	20.48	20.64	20.32	20.62	20.46	21.00
	50	LOW	Q16	20.42	20.46	20.32	20.46	20.56	21.00
10	1	LOW	64QAM	20.20	20.48	20.18	20.29	20.79	21.00
		MID	64QAM	20.49	20.66	20.52	20.51	20.62	21.00
		HIGH	64QAM	20.38	20.47	20.50	20.60	20.50	21.00
	25	LOW	64QAM	20.03	20.25	20.24	20.32	20.24	21.00
		MID	64QAM	20.34	20.35	20.10	20.39	20.40	21.00
		HIGH	64QAM	20.52	20.50	20.32	20.40	20.38	21.00
	50	LOW	64QAM	20.14	20.56	20.46	20.62	20.44	21.00

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	20.61	20.57	20.61	20.57	**20.77**	21.00
		MID	QPSK	20.56	20.22	20.34	20.40	20.52	21.00
		HIGH	QPSK	20.18	20.26	20.47	20.32	20.62	21.00
	36	LOW	QPSK	20.34	20.35	20.65	20.41	**20.91**	21.00
		MID	QPSK	20.47	20.69	20.55	20.75	20.79	21.00
		HIGH	QPSK	20.56	20.18	20.68	20.40	20.63	21.00
	75	LOW	QPSK	20.53	**20.71**	20.65	20.54	20.58	21.00
15	1	LOW	Q16	20.54	20.76	20.59	20.70	20.69	21.00
		MID	Q16	20.38	20.44	20.43	20.20	20.68	21.00
		HIGH	Q16	20.22	20.38	20.42	20.45	20.48	21.00
	36	LOW	Q16	20.37	20.53	20.30	20.51	20.61	21.00
		MID	Q16	20.45	20.77	20.40	20.83	20.50	21.00
		HIGH	Q16	20.15	20.42	20.44	20.40	20.57	21.00
	75	LOW	Q16	20.44	20.40	20.23	20.34	20.66	21.00
15	1	LOW	64QAM	20.20	20.24	20.24	20.18	20.69	21.00
		MID	64QAM	20.53	20.67	20.35	20.44	20.41	21.00
		HIGH	64QAM	20.32	20.66	20.52	20.60	20.52	21.00
	36	LOW	64QAM	20.32	20.22	20.26	20.24	20.41	21.00
		MID	64QAM	20.16	20.14	20.31	20.24	20.38	21.00
		HIGH	64QAM	20.54	20.60	20.40	20.60	20.15	21.00
	75	LOW	64QAM	20.20	20.16	20.38	20.22	20.65	21.00
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	20.63	20.55	20.65	20.61	**20.87**	21.00
		MID	QPSK	20.46	20.30	20.46	20.44	20.73	21.00
		HIGH	QPSK	20.34	20.28	20.55	20.51	20.74	21.00
	50	LOW	QPSK	20.57	20.47	20.55	20.34	20.85	21.00
		MID	QPSK	20.70	20.67	20.72	20.65	20.81	21.00
		HIGH	QPSK	20.54	20.36	20.58	20.46	**20.86**	21.00
	100	LOW	QPSK	20.63	20.71	20.57	20.34	**20.81**	21.00
20	1	LOW	Q16	20.72	20.74	20.79	20.89	20.87	21.00
		MID	Q16	20.56	20.42	20.69	20.67	20.88	21.00
		HIGH	Q16	20.63	20.61	20.68	20.45	20.85	21.00
	50	LOW	Q16	20.63	20.59	20.58	20.44	20.87	21.00
		MID	Q16	20.67	20.77	20.64	20.47	20.80	21.00
		HIGH	Q16	20.58	20.44	20.64	20.70	20.85	21.00
	100	LOW	Q16	20.62	20.50	20.62	20.43	20.86	21.00
20	1	LOW	64QAM	20.59	20.36	20.52	20.56	20.91	21.00
		MID	64QAM	20.67	20.67	20.72	20.53	20.76	21.00
		HIGH	64QAM	20.66	20.62	20.66	20.74	20.87	21.00
	50	LOW	64QAM	20.46	20.26	20.48	20.42	20.63	21.00
		MID	64QAM	20.44	20.36	20.53	20.47	20.64	21.00
		HIGH	64QAM	20.64	20.66	20.54	20.38	20.58	21.00
	100	LOW	64QAM	20.42	20.24	20.70	20.51	20.81	21.00

LTE B41-State 19 -Ant.1									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	20.67	20.71	20.61	20.69	**20.95**	21.00
		MID	QPSK	20.26	20.30	20.32	20.23	20.71	21.00
		HIGH	QPSK	20.26	20.32	20.57	20.63	20.57	21.00
	12	LOW	QPSK	20.51	20.39	20.61	20.55	**20.85**	21.00
		MID	QPSK	20.57	20.47	20.67	20.57	20.62	21.00
		HIGH	QPSK	20.38	20.46	20.46	20.52	20.67	21.00
	25	LOW	QPSK	20.59	20.59	20.67	20.36	**20.85**	21.00
5	1	LOW	Q16	20.44	20.75	20.49	20.81	20.67	21.00
		MID	Q16	20.36	20.65	20.59	20.52	20.62	21.00
		HIGH	Q16	20.33	20.45	20.31	20.45	20.71	21.00
	12	LOW	Q16	20.37	20.66	20.42	20.37	20.46	21.00
		MID	Q16	20.41	20.43	20.25	20.50	20.58	21.00
		HIGH	Q16	20.28	20.52	20.42	20.56	20.46	21.00
	25	LOW	Q16	20.38	20.50	20.30	20.58	20.58	21.00
5	1	LOW	64QAM	20.23	20.36	20.34	20.36	20.69	21.00
		MID	64QAM	20.30	20.55	20.33	20.49	20.50	21.00
		HIGH	64QAM	20.40	20.74	20.50	20.66	20.48	21.00
	12	LOW	64QAM	20.34	20.44	20.20	20.56	20.53	21.00
		MID	64QAM	20.10	20.37	20.23	20.51	20.30	21.00
		HIGH	64QAM	20.54	20.50	20.38	20.62	20.46	21.00
	25	LOW	64QAM	20.14	20.80	20.27	20.53	20.44	21.00
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	20.59	20.65	20.71	20.51	**20.72**	21.00
		MID	QPSK	20.32	20.34	20.56	20.42	20.71	21.00
		HIGH	QPSK	20.12	20.49	20.43	20.39	20.59	21.00
	25	LOW	QPSK	20.55	20.57	20.59	20.65	**20.95**	21.00
		MID	QPSK	20.51	20.67	20.57	20.61	20.79	21.00
		HIGH	QPSK	20.64	20.44	20.54	20.42	20.88	21.00
	50	LOW	QPSK	20.53	**20.61**	20.51	20.59	20.60	21.00
10	1	LOW	Q16	20.56	20.85	20.36	20.56	20.77	21.00
		MID	Q16	20.34	20.48	20.41	20.46	20.58	21.00
		HIGH	Q16	20.49	20.54	20.31	20.78	20.55	21.00
	25	LOW	Q16	20.53	20.52	20.42	20.68	20.54	21.00
		MID	Q16	20.47	20.50	20.40	20.58	20.68	21.00
		HIGH	Q16	20.48	20.64	20.32	20.62	20.46	21.00
	50	LOW	Q16	20.42	20.46	20.32	20.46	20.56	21.00
10	1	LOW	64QAM	20.20	20.48	20.18	20.29	20.79	21.00
		MID	64QAM	20.49	20.66	20.52	20.51	20.62	21.00
		HIGH	64QAM	20.38	20.47	20.50	20.60	20.50	21.00
	25	LOW	64QAM	20.03	20.25	20.24	20.32	20.24	21.00
		MID	64QAM	20.34	20.35	20.10	20.39	20.40	21.00
		HIGH	64QAM	20.52	20.50	20.32	20.40	20.38	21.00
	50	LOW	64QAM	20.14	20.56	20.46	20.62	20.44	21.00

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	20.61	20.57	20.61	20.57	**20.77**	21.00
		MID	QPSK	20.56	20.22	20.34	20.40	20.52	21.00
		HIGH	QPSK	20.18	20.26	20.47	20.32	20.62	21.00
	36	LOW	QPSK	20.34	20.35	20.65	20.41	**20.91**	21.00
		MID	QPSK	20.47	20.69	20.55	20.75	20.79	21.00
		HIGH	QPSK	20.56	20.18	20.68	20.40	20.63	21.00
	75	LOW	QPSK	20.53	**20.71**	20.65	20.54	20.58	21.00
15	1	LOW	Q16	20.54	20.76	20.59	20.70	20.69	21.00
		MID	Q16	20.38	20.44	20.43	20.20	20.68	21.00
		HIGH	Q16	20.22	20.38	20.42	20.45	20.48	21.00
	36	LOW	Q16	20.37	20.53	20.30	20.51	20.61	21.00
		MID	Q16	20.45	20.77	20.40	20.83	20.50	21.00
		HIGH	Q16	20.15	20.42	20.44	20.40	20.57	21.00
	75	LOW	Q16	20.44	20.40	20.23	20.34	20.66	21.00
15	1	LOW	64QAM	20.20	20.24	20.24	20.18	20.69	21.00
		MID	64QAM	20.53	20.67	20.35	20.44	20.41	21.00
		HIGH	64QAM	20.32	20.66	20.52	20.60	20.52	21.00
	36	LOW	64QAM	20.32	20.22	20.26	20.24	20.41	21.00
		MID	64QAM	20.16	20.14	20.31	20.24	20.38	21.00
		HIGH	64QAM	20.54	20.60	20.40	20.60	20.15	21.00
	75	LOW	64QAM	20.20	20.16	20.38	20.22	20.65	21.00
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	20.63	20.55	20.65	20.61	**20.87**	21.00
		MID	QPSK	20.46	20.30	20.46	20.44	20.73	21.00
		HIGH	QPSK	20.34	20.28	20.55	20.51	20.74	21.00
	50	LOW	QPSK	20.57	20.47	20.55	20.34	20.85	21.00
		MID	QPSK	20.70	20.67	20.72	20.65	20.81	21.00
		HIGH	QPSK	20.54	20.36	20.58	20.46	**20.86**	21.00
	100	LOW	QPSK	20.63	20.71	20.57	20.34	**20.81**	21.00
20	1	LOW	Q16	20.72	20.74	20.79	20.89	20.87	21.00
		MID	Q16	20.56	20.42	20.69	20.67	20.88	21.00
		HIGH	Q16	20.63	20.61	20.68	20.45	20.85	21.00
	50	LOW	Q16	20.63	20.59	20.58	20.44	20.87	21.00
		MID	Q16	20.67	20.77	20.64	20.47	20.80	21.00
		HIGH	Q16	20.58	20.44	20.64	20.70	20.85	21.00
	100	LOW	Q16	20.62	20.50	20.62	20.43	20.86	21.00
20	1	LOW	64QAM	20.59	20.36	20.52	20.56	20.91	21.00
		MID	64QAM	20.67	20.67	20.72	20.53	20.76	21.00
		HIGH	64QAM	20.66	20.62	20.66	20.74	20.87	21.00
	50	LOW	64QAM	20.46	20.26	20.48	20.42	20.63	21.00
		MID	64QAM	20.44	20.36	20.53	20.47	20.64	21.00
		HIGH	64QAM	20.64	20.66	20.54	20.38	20.58	21.00
	100	LOW	64QAM	20.42	20.24	20.70	20.51	20.81	21.00

8.3.10LTE Band41 Output Power

LTE B41-State 12 -Ant.0									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	22.99	22.95	23.20	23.16	23.05	24.50
		MID	QPSK	22.86	23.10	23.08	22.99	22.79	24.50
		HIGH	QPSK	22.59	23.15	22.85	22.85	22.78	24.50
	12	LOW	QPSK	21.75	22.17	22.04	22.08	21.91	23.50
		MID	QPSK	21.92	22.16	22.01	21.97	22.05	23.50
		HIGH	QPSK	21.83	21.95	22.11	21.82	21.98	23.50
	25	LOW	QPSK	22.16	22.21	21.88	22.23	21.93	23.50
5	1	LOW	Q16	22.05	22.25	22.55	22.52	22.51	23.50
		MID	Q16	22.13	22.42	22.55	22.33	22.19	23.50
		HIGH	Q16	21.88	22.55	22.48	22.28	22.02	23.50
	12	LOW	Q16	20.86	20.84	21.09	20.86	21.19	22.50
		MID	Q16	20.88	21.12	21.20	21.22	20.88	22.50
		HIGH	Q16	21.09	20.89	20.91	20.91	20.80	22.50
	25	LOW	Q16	20.86	21.10	21.16	20.89	20.89	22.50
5	1	LOW	64QAM	21.09	21.00	20.83	20.83	20.99	22.50
		MID	64QAM	20.97	20.74	20.89	20.76	20.88	22.50
		HIGH	64QAM	21.07	20.93	20.93	20.95	20.65	22.50
	12	LOW	64QAM	20.03	20.04	20.06	20.02	20.13	21.50
		MID	64QAM	20.27	20.14	20.28	20.44	20.26	21.50
		HIGH	64QAM	20.15	20.18	20.40	20.18	20.21	21.50
	25	LOW	64QAM	20.07	20.34	20.24	20.18	20.24	21.50
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	22.67	23.18	23.20	23.13	23.16	24.50
		MID	QPSK	22.79	23.13	23.08	22.78	23.04	24.50
		HIGH	QPSK	22.84	22.78	22.98	23.12	22.89	24.50
	25	LOW	QPSK	21.90	21.88	22.02	22.17	21.96	23.50
		MID	QPSK	21.85	22.01	21.92	22.14	22.11	23.50
		HIGH	QPSK	21.74	21.91	21.84	21.89	22.05	23.50
	50	LOW	QPSK	21.94	22.14	22.16	22.19	22.15	23.50
10	1	LOW	Q16	22.12	22.30	22.61	22.41	22.40	23.50
		MID	Q16	21.87	22.35	22.19	22.44	22.26	23.50
		HIGH	Q16	22.12	22.53	22.55	22.40	22.28	23.50
	25	LOW	Q16	20.95	20.86	20.86	21.11	20.87	22.50
		MID	Q16	20.90	21.20	21.06	21.06	21.13	22.50
		HIGH	Q16	20.78	20.95	21.16	21.16	21.03	22.50
	50	LOW	Q16	20.94	20.89	20.95	20.89	20.95	22.50
10	1	LOW	64QAM	20.94	20.83	20.91	20.85	21.05	22.50
		MID	64QAM	21.16	20.82	20.91	20.72	20.90	22.50
		HIGH	64QAM	20.95	20.68	20.95	20.81	20.67	22.50
	25	LOW	64QAM	19.97	20.08	19.98	20.18	19.91	21.50
		MID	64QAM	20.21	20.34	20.28	20.18	19.96	21.50
		HIGH	64QAM	20.21	20.10	20.36	20.28	20.03	21.50
	50	LOW	64QAM	20.29	20.44	20.42	20.24	20.28	21.50

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	22.85	23.02	23.02	23.06	23.05	24.50
		MID	QPSK	22.84	22.83	22.94	22.99	22.88	24.50
		HIGH	QPSK	22.61	23.15	22.78	22.96	22.89	24.50
	36	LOW	QPSK	21.92	22.08	21.88	22.13	21.96	23.50
		MID	QPSK	22.16	22.01	22.08	22.03	21.89	23.50
		HIGH	QPSK	22.00	21.91	22.04	21.95	21.81	23.50
	75	LOW	QPSK	22.16	22.16	21.92	22.01	22.02	23.50
15	1	LOW	Q16	22.16	22.30	22.52	22.61	22.33	23.50
		MID	Q16	22.11	22.31	22.37	22.31	22.37	23.50
		HIGH	Q16	22.15	22.26	22.35	22.37	22.28	23.50
	36	LOW	Q16	20.82	21.18	21.01	20.96	20.97	22.50
		MID	Q16	21.17	21.14	21.10	21.25	20.88	22.50
		HIGH	Q16	20.84	20.95	21.10	21.10	21.11	22.50
	75	LOW	Q16	21.07	20.91	21.06	21.10	20.93	22.50
15	1	LOW	64QAM	21.21	20.98	21.12	20.89	20.93	22.50
		MID	64QAM	21.09	20.97	20.97	20.95	20.77	22.50
		HIGH	64QAM	21.01	21.01	20.87	20.91	20.70	22.50
	36	LOW	64QAM	20.27	20.06	20.00	19.90	19.97	21.50
		MID	64QAM	20.19	20.36	20.18	20.18	20.14	21.50
		HIGH	64QAM	19.99	20.40	20.10	20.40	20.25	21.50
	75	LOW	64QAM	20.21	20.32	20.38	20.24	20.24	21.50
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	22.92	23.11	23.11	23.02	**23.14**	24.50
		MID	QPSK	22.86	22.78	23.01	23.10	22.95	24.50
		HIGH	QPSK	22.84	23.03	23.03	23.05	22.94	24.50
	50	LOW	QPSK	21.99	22.06	22.06	21.88	22.09	23.50
		MID	QPSK	22.05	22.04	**22.12**	22.03	22.09	23.50
		HIGH	QPSK	21.98	22.02	22.04	21.82	22.05	23.50
	100	LOW	QPSK	22.07	22.06	**22.12**	21.92	22.11	23.50
20	1	LOW	Q16	22.16	22.50	22.50	22.28	22.44	23.50
		MID	Q16	22.11	22.22	22.44	22.42	22.28	23.50
		HIGH	Q16	22.08	22.48	22.44	22.28	22.24	23.50
	50	LOW	Q16	21.01	20.96	21.07	20.90	21.08	22.50
		MID	Q16	21.11	20.91	21.14	20.91	21.09	22.50
		HIGH	Q16	20.99	21.12	21.10	21.10	21.03	22.50
	100	LOW	Q16	21.07	21.04	21.10	20.91	21.08	22.50
20	1	LOW	64QAM	21.13	21.04	21.06	20.91	20.95	22.50
		MID	64QAM	21.05	20.82	20.95	20.95	20.96	22.50
		HIGH	64QAM	20.99	20.97	20.91	20.74	20.82	22.50
	50	LOW	64QAM	20.19	19.96	20.12	20.22	20.07	21.50
		MID	64QAM	20.31	20.14	20.36	20.38	20.16	21.50
		HIGH	64QAM	20.17	20.32	20.30	20.10	20.23	21.50
	100	LOW	64QAM	20.25	20.30	20.36	20.14	20.30	21.50

LTE B41-State 16 -Ant.0									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	22.99	22.95	23.20	23.16	23.05	24.50
		MID	QPSK	22.86	23.10	23.08	22.99	22.79	24.50
		HIGH	QPSK	22.59	23.15	22.85	22.85	22.78	24.50
	12	LOW	QPSK	21.75	22.17	22.04	22.08	21.91	23.50
		MID	QPSK	21.92	22.16	22.01	21.97	22.05	23.50
		HIGH	QPSK	21.83	21.95	22.11	21.82	21.98	23.50
	25	LOW	QPSK	22.16	22.21	21.88	22.23	21.93	23.50
5	1	LOW	Q16	22.05	22.25	22.55	22.52	22.51	23.50
		MID	Q16	22.13	22.42	22.55	22.33	22.19	23.50
		HIGH	Q16	21.88	22.55	22.48	22.28	22.02	23.50
	12	LOW	Q16	20.86	20.84	21.09	20.86	21.19	22.50
		MID	Q16	20.88	21.12	21.20	21.22	20.88	22.50
		HIGH	Q16	21.09	20.89	20.91	20.91	20.80	22.50
	25	LOW	Q16	20.86	21.10	21.16	20.89	20.89	22.50
5	1	LOW	64QAM	21.09	21.00	20.83	20.83	20.99	22.50
		MID	64QAM	20.97	20.74	20.89	20.76	20.88	22.50
		HIGH	64QAM	21.07	20.93	20.93	20.95	20.65	22.50
	12	LOW	64QAM	20.03	20.04	20.06	20.02	20.13	21.50
		MID	64QAM	20.27	20.14	20.28	20.44	20.26	21.50
		HIGH	64QAM	20.15	20.18	20.40	20.18	20.21	21.50
	25	LOW	64QAM	20.07	20.34	20.24	20.18	20.24	21.50
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	22.67	23.18	23.20	23.13	23.16	24.50
		MID	QPSK	22.79	23.13	23.08	22.78	23.04	24.50
		HIGH	QPSK	22.84	22.78	22.98	23.12	22.89	24.50
	25	LOW	QPSK	21.90	21.88	22.02	22.17	21.96	23.50
		MID	QPSK	21.85	22.01	21.92	22.14	22.11	23.50
		HIGH	QPSK	21.74	21.91	21.84	21.89	22.05	23.50
	50	LOW	QPSK	21.94	22.14	22.16	22.19	22.15	23.50
10	1	LOW	Q16	22.12	22.30	22.61	22.41	22.40	23.50
		MID	Q16	21.87	22.35	22.19	22.44	22.26	23.50
		HIGH	Q16	22.12	22.53	22.55	22.40	22.28	23.50
	25	LOW	Q16	20.95	20.86	20.86	21.11	20.87	22.50
		MID	Q16	20.90	21.20	21.06	21.06	21.13	22.50
		HIGH	Q16	20.78	20.95	21.16	21.16	21.03	22.50
	50	LOW	Q16	20.94	20.89	20.95	20.89	20.95	22.50
10	1	LOW	64QAM	20.94	20.83	20.91	20.85	21.05	22.50
		MID	64QAM	21.16	20.82	20.91	20.72	20.90	22.50
		HIGH	64QAM	20.95	20.68	20.95	20.81	20.67	22.50
	25	LOW	64QAM	19.97	20.08	19.98	20.18	19.91	21.50
		MID	64QAM	20.21	20.34	20.28	20.18	19.96	21.50
		HIGH	64QAM	20.21	20.10	20.36	20.28	20.03	21.50
	50	LOW	64QAM	20.29	20.44	20.42	20.24	20.28	21.50

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	22.85	23.02	23.02	23.06	23.05	24.50
		MID	QPSK	22.84	22.83	22.94	22.99	22.88	24.50
		HIGH	QPSK	22.61	23.15	22.78	22.96	22.89	24.50
	36	LOW	QPSK	21.92	22.08	21.88	22.13	21.96	23.50
		MID	QPSK	22.16	22.01	22.08	22.03	21.89	23.50
		HIGH	QPSK	22.00	21.91	22.04	21.95	21.81	23.50
	75	LOW	QPSK	22.16	22.16	21.92	22.01	22.02	23.50
15	1	LOW	Q16	22.16	22.30	22.52	22.61	22.33	23.50
		MID	Q16	22.11	22.31	22.37	22.31	22.37	23.50
		HIGH	Q16	22.15	22.26	22.35	22.37	22.28	23.50
	36	LOW	Q16	20.82	21.18	21.01	20.96	20.97	22.50
		MID	Q16	21.17	21.14	21.10	21.25	20.88	22.50
		HIGH	Q16	20.84	20.95	21.10	21.10	21.11	22.50
	75	LOW	Q16	21.07	20.91	21.06	21.10	20.93	22.50
15	1	LOW	64QAM	21.21	20.98	21.12	20.89	20.93	22.50
		MID	64QAM	21.09	20.97	20.97	20.95	20.77	22.50
		HIGH	64QAM	21.01	21.01	20.87	20.91	20.70	22.50
	36	LOW	64QAM	20.27	20.06	20.00	19.90	19.97	21.50
		MID	64QAM	20.19	20.36	20.18	20.18	20.14	21.50
		HIGH	64QAM	19.99	20.40	20.10	20.40	20.25	21.50
	75	LOW	64QAM	20.21	20.32	20.38	20.24	20.24	21.50
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	22.92	23.11	23.11	23.02	**23.14**	24.50
		MID	QPSK	22.86	22.78	23.01	23.10	22.95	24.50
		HIGH	QPSK	22.84	23.03	23.03	23.05	22.94	24.50
	50	LOW	QPSK	21.99	22.06	22.06	21.88	22.09	23.50
		MID	QPSK	22.05	22.04	**22.12**	22.03	22.09	23.50
		HIGH	QPSK	21.98	22.02	22.04	21.82	22.05	23.50
	100	LOW	QPSK	22.07	22.06	**22.12**	21.92	22.11	23.50
20	1	LOW	Q16	22.16	22.50	22.50	22.28	22.44	23.50
		MID	Q16	22.11	22.22	22.44	22.42	22.28	23.50
		HIGH	Q16	22.08	22.48	22.44	22.28	22.24	23.50
	50	LOW	Q16	21.01	20.96	21.07	20.90	21.08	22.50
		MID	Q16	21.11	20.91	21.14	20.91	21.09	22.50
		HIGH	Q16	20.99	21.12	21.10	21.10	21.03	22.50
	100	LOW	Q16	21.07	21.04	21.10	20.91	21.08	22.50
20	1	LOW	64QAM	21.13	21.04	21.06	20.91	20.95	22.50
		MID	64QAM	21.05	20.82	20.95	20.95	20.96	22.50
		HIGH	64QAM	20.99	20.97	20.91	20.74	20.82	22.50
	50	LOW	64QAM	20.19	19.96	20.12	20.22	20.07	21.50
		MID	64QAM	20.31	20.14	20.36	20.38	20.16	21.50
		HIGH	64QAM	20.17	20.32	20.30	20.10	20.23	21.50
	100	LOW	64QAM	20.25	20.30	20.36	20.14	20.30	21.50

LTE B41-State 18 -Ant.0									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	22.99	22.95	**23.20**	23.16	23.05	24.50
		MID	QPSK	22.86	23.10	23.08	22.99	22.79	24.50
		HIGH	QPSK	22.59	23.15	22.85	22.85	22.78	24.50
	12	LOW	QPSK	21.75	**22.17**	22.04	22.08	21.91	23.50
		MID	QPSK	21.92	22.16	22.01	21.97	22.05	23.50
		HIGH	QPSK	21.83	21.95	22.11	21.82	21.98	23.50
	25	LOW	QPSK	22.16	22.21	21.88	**22.23**	21.93	23.50
5	1	LOW	Q16	22.05	22.25	22.55	22.52	22.51	23.50
		MID	Q16	22.13	22.42	22.55	22.33	22.19	23.50
		HIGH	Q16	21.88	22.55	22.48	22.28	22.02	23.50
	12	LOW	Q16	20.86	20.84	21.09	20.86	21.19	22.50
		MID	Q16	20.88	21.12	21.20	21.22	20.88	22.50
		HIGH	Q16	21.09	20.89	20.91	20.91	20.80	22.50
	25	LOW	Q16	20.86	21.10	21.16	20.89	20.89	22.50
5	1	LOW	64QAM	21.09	21.00	20.83	20.83	20.99	22.50
		MID	64QAM	20.97	20.74	20.89	20.76	20.88	22.50
		HIGH	64QAM	21.07	20.93	20.93	20.95	20.65	22.50
	12	LOW	64QAM	20.03	20.04	20.06	20.02	20.13	21.50
		MID	64QAM	20.27	20.14	20.28	20.44	20.26	21.50
		HIGH	64QAM	20.15	20.18	20.40	20.18	20.21	21.50
	25	LOW	64QAM	20.07	20.34	20.24	20.18	20.24	21.50
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	22.67	23.18	**23.20**	23.13	23.16	24.50
		MID	QPSK	22.79	23.13	23.08	22.78	23.04	24.50
		HIGH	QPSK	22.84	22.78	22.98	23.12	22.89	24.50
	25	LOW	QPSK	21.90	21.88	22.02	**22.17**	21.96	23.50
		MID	QPSK	21.85	22.01	21.92	22.14	22.11	23.50
		HIGH	QPSK	21.74	21.91	21.84	21.89	22.05	23.50
	50	LOW	QPSK	21.94	22.14	22.16	**22.19**	22.15	23.50
10	1	LOW	Q16	22.12	22.30	22.61	22.41	22.40	23.50
		MID	Q16	21.87	22.35	22.19	22.44	22.26	23.50
		HIGH	Q16	22.12	22.53	22.55	22.40	22.28	23.50
	25	LOW	Q16	20.95	20.86	20.86	21.11	20.87	22.50
		MID	Q16	20.90	21.20	21.06	21.06	21.13	22.50
		HIGH	Q16	20.78	20.95	21.16	21.16	21.03	22.50
	50	LOW	Q16	20.94	20.89	20.95	20.89	20.95	22.50
10	1	LOW	64QAM	20.94	20.83	20.91	20.85	21.05	22.50
		MID	64QAM	21.16	20.82	20.91	20.72	20.90	22.50
		HIGH	64QAM	20.95	20.68	20.95	20.81	20.67	22.50
	25	LOW	64QAM	19.97	20.08	19.98	20.18	19.91	21.50
		MID	64QAM	20.21	20.34	20.28	20.18	19.96	21.50
		HIGH	64QAM	20.21	20.10	20.36	20.28	20.03	21.50
	50	LOW	64QAM	20.29	20.44	20.42	20.24	20.28	21.50

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	22.85	23.02	23.02	23.06	23.05	24.50
		MID	QPSK	22.84	22.83	22.94	22.99	22.88	24.50
		HIGH	QPSK	22.61	**23.15**	22.78	22.96	22.89	24.50
	36	LOW	QPSK	21.92	22.08	21.88	22.13	21.96	23.50
		MID	QPSK	**22.16**	22.01	22.08	22.03	21.89	23.50
		HIGH	QPSK	22.00	21.91	22.04	21.95	21.81	23.50
	75	LOW	QPSK	**22.16**	**22.16**	21.92	22.01	22.02	23.50
15	1	LOW	Q16	22.16	22.30	22.52	22.61	22.33	23.50
		MID	Q16	22.11	22.31	22.37	22.31	22.37	23.50
		HIGH	Q16	22.15	22.26	22.35	22.37	22.28	23.50
	36	LOW	Q16	20.82	21.18	21.01	20.96	20.97	22.50
		MID	Q16	21.17	21.14	21.10	21.25	20.88	22.50
		HIGH	Q16	20.84	20.95	21.10	21.10	21.11	22.50
	75	LOW	Q16	21.07	20.91	21.06	21.10	20.93	22.50
15	1	LOW	64QAM	21.21	20.98	21.12	20.89	20.93	22.50
		MID	64QAM	21.09	20.97	20.97	20.95	20.77	22.50
		HIGH	64QAM	21.01	21.01	20.87	20.91	20.70	22.50
	36	LOW	64QAM	20.27	20.06	20.00	19.90	19.97	21.50
		MID	64QAM	20.19	20.36	20.18	20.18	20.14	21.50
		HIGH	64QAM	19.99	20.40	20.10	20.40	20.25	21.50
	75	LOW	64QAM	20.21	20.32	20.38	20.24	20.24	21.50
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	22.92	23.11	23.11	23.02	**23.14**	24.50
		MID	QPSK	22.86	22.78	23.01	23.10	22.95	24.50
		HIGH	QPSK	22.84	23.03	23.03	23.05	22.94	24.50
	50	LOW	QPSK	21.99	22.06	22.06	21.88	22.09	23.50
		MID	QPSK	22.05	22.04	**22.12**	22.03	22.09	23.50
		HIGH	QPSK	21.98	22.02	22.04	21.82	22.05	23.50
	100	LOW	QPSK	22.07	22.06	**22.12**	21.92	22.11	23.50
20	1	LOW	Q16	22.16	22.50	22.50	22.28	22.44	23.50
		MID	Q16	22.11	22.22	22.44	22.42	22.28	23.50
		HIGH	Q16	22.08	22.48	22.44	22.28	22.24	23.50
	50	LOW	Q16	21.01	20.96	21.07	20.90	21.08	22.50
		MID	Q16	21.11	20.91	21.14	20.91	21.09	22.50
		HIGH	Q16	20.99	21.12	21.10	21.10	21.03	22.50
	100	LOW	Q16	21.07	21.04	21.10	20.91	21.08	22.50
20	1	LOW	64QAM	21.13	21.04	21.06	20.91	20.95	22.50
		MID	64QAM	21.05	20.82	20.95	20.95	20.96	22.50
		HIGH	64QAM	20.99	20.97	20.91	20.74	20.82	22.50
	50	LOW	64QAM	20.19	19.96	20.12	20.22	20.07	21.50
		MID	64QAM	20.31	20.14	20.36	20.38	20.16	21.50
		HIGH	64QAM	20.17	20.32	20.30	20.10	20.23	21.50
	100	LOW	64QAM	20.25	20.30	20.36	20.14	20.30	21.50

LTE B41-State 20 -Ant.0									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	22.99	22.95	**23.20**	23.16	23.05	24.50
		MID	QPSK	22.86	23.10	23.08	22.99	22.79	24.50
		HIGH	QPSK	22.59	23.15	22.85	22.85	22.78	24.50
	12	LOW	QPSK	21.75	**22.17**	22.04	22.08	21.91	23.50
		MID	QPSK	21.92	22.16	22.01	21.97	22.05	23.50
		HIGH	QPSK	21.83	21.95	22.11	21.82	21.98	23.50
	25	LOW	QPSK	22.16	22.21	21.88	**22.23**	21.93	23.50
5	1	LOW	Q16	22.05	22.25	22.55	22.52	22.51	23.50
		MID	Q16	22.13	22.42	22.55	22.33	22.19	23.50
		HIGH	Q16	21.88	22.55	22.48	22.28	22.02	23.50
	12	LOW	Q16	20.86	20.84	21.09	20.86	21.19	22.50
		MID	Q16	20.88	21.12	21.20	21.22	20.88	22.50
		HIGH	Q16	21.09	20.89	20.91	20.91	20.80	22.50
	25	LOW	Q16	20.86	21.10	21.16	20.89	20.89	22.50
5	1	LOW	64QAM	21.09	21.00	20.83	20.83	20.99	22.50
		MID	64QAM	20.97	20.74	20.89	20.76	20.88	22.50
		HIGH	64QAM	21.07	20.93	20.93	20.95	20.65	22.50
	12	LOW	64QAM	20.03	20.04	20.06	20.02	20.13	21.50
		MID	64QAM	20.27	20.14	20.28	20.44	20.26	21.50
		HIGH	64QAM	20.15	20.18	20.40	20.18	20.21	21.50
	25	LOW	64QAM	20.07	20.34	20.24	20.18	20.24	21.50
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	22.67	23.18	**23.20**	23.13	23.16	24.50
		MID	QPSK	22.79	23.13	23.08	22.78	23.04	24.50
		HIGH	QPSK	22.84	22.78	22.98	23.12	22.89	24.50
	25	LOW	QPSK	21.90	21.88	22.02	**22.17**	21.96	23.50
		MID	QPSK	21.85	22.01	21.92	22.14	22.11	23.50
		HIGH	QPSK	21.74	21.91	21.84	21.89	22.05	23.50
	50	LOW	QPSK	21.94	22.14	22.16	**22.19**	22.15	23.50
10	1	LOW	Q16	22.12	22.30	22.61	22.41	22.40	23.50
		MID	Q16	21.87	22.35	22.19	22.44	22.26	23.50
		HIGH	Q16	22.12	22.53	22.55	22.40	22.28	23.50
	25	LOW	Q16	20.95	20.86	20.86	21.11	20.87	22.50
		MID	Q16	20.90	21.20	21.06	21.06	21.13	22.50
		HIGH	Q16	20.78	20.95	21.16	21.16	21.03	22.50
	50	LOW	Q16	20.94	20.89	20.95	20.89	20.95	22.50
10	1	LOW	64QAM	20.94	20.83	20.91	20.85	21.05	22.50
		MID	64QAM	21.16	20.82	20.91	20.72	20.90	22.50
		HIGH	64QAM	20.95	20.68	20.95	20.81	20.67	22.50
	25	LOW	64QAM	19.97	20.08	19.98	20.18	19.91	21.50
		MID	64QAM	20.21	20.34	20.28	20.18	19.96	21.50
		HIGH	64QAM	20.21	20.10	20.36	20.28	20.03	21.50
	50	LOW	64QAM	20.29	20.44	20.42	20.24	20.28	21.50

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	22.85	23.02	23.02	23.06	23.05	24.50
		MID	QPSK	22.84	22.83	22.94	22.99	22.88	24.50
		HIGH	QPSK	22.61	**23.15**	22.78	22.96	22.89	24.50
	36	LOW	QPSK	21.92	22.08	21.88	22.13	21.96	23.50
		MID	QPSK	**22.16**	22.01	22.08	22.03	21.89	23.50
		HIGH	QPSK	22.00	21.91	22.04	21.95	21.81	23.50
	75	LOW	QPSK	**22.16**	**22.16**	21.92	22.01	22.02	23.50
15	1	LOW	Q16	22.16	22.30	22.52	22.61	22.33	23.50
		MID	Q16	22.11	22.31	22.37	22.31	22.37	23.50
		HIGH	Q16	22.15	22.26	22.35	22.37	22.28	23.50
	36	LOW	Q16	20.82	21.18	21.01	20.96	20.97	22.50
		MID	Q16	21.17	21.14	21.10	21.25	20.88	22.50
		HIGH	Q16	20.84	20.95	21.10	21.10	21.11	22.50
	75	LOW	Q16	21.07	20.91	21.06	21.10	20.93	22.50
15	1	LOW	64QAM	21.21	20.98	21.12	20.89	20.93	22.50
		MID	64QAM	21.09	20.97	20.97	20.95	20.77	22.50
		HIGH	64QAM	21.01	21.01	20.87	20.91	20.70	22.50
	36	LOW	64QAM	20.27	20.06	20.00	19.90	19.97	21.50
		MID	64QAM	20.19	20.36	20.18	20.18	20.14	21.50
		HIGH	64QAM	19.99	20.40	20.10	20.40	20.25	21.50
	75	LOW	64QAM	20.21	20.32	20.38	20.24	20.24	21.50
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	22.92	23.11	23.11	23.02	**23.14**	24.50
		MID	QPSK	22.86	22.78	23.01	23.10	22.95	24.50
		HIGH	QPSK	22.84	23.03	23.03	23.05	22.94	24.50
	50	LOW	QPSK	21.99	22.06	22.06	21.88	22.09	23.50
		MID	QPSK	22.05	22.04	**22.12**	22.03	22.09	23.50
		HIGH	QPSK	21.98	22.02	22.04	21.82	22.05	23.50
	100	LOW	QPSK	22.07	22.06	**22.12**	21.92	22.11	23.50
20	1	LOW	Q16	22.16	22.50	22.50	22.28	22.44	23.50
		MID	Q16	22.11	22.22	22.44	22.42	22.28	23.50
		HIGH	Q16	22.08	22.48	22.44	22.28	22.24	23.50
	50	LOW	Q16	21.01	20.96	21.07	20.90	21.08	22.50
		MID	Q16	21.11	20.91	21.14	20.91	21.09	22.50
		HIGH	Q16	20.99	21.12	21.10	21.10	21.03	22.50
	100	LOW	Q16	21.07	21.04	21.10	20.91	21.08	22.50
20	1	LOW	64QAM	21.13	21.04	21.06	20.91	20.95	22.50
		MID	64QAM	21.05	20.82	20.95	20.95	20.96	22.50
		HIGH	64QAM	20.99	20.97	20.91	20.74	20.82	22.50
	50	LOW	64QAM	20.19	19.96	20.12	20.22	20.07	21.50
		MID	64QAM	20.31	20.14	20.36	20.38	20.16	21.50
		HIGH	64QAM	20.17	20.32	20.30	20.10	20.23	21.50
	100	LOW	64QAM	20.25	20.30	20.36	20.14	20.30	21.50

LTE B41-State 11-Ant.0									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	20.64	20.62	20.67	20.50	20.61	22.50
		MID	QPSK	20.60	20.68	**20.69**	20.64	20.67	22.50
		HIGH	QPSK	20.65	20.61	20.55	20.58	20.62	22.50
	12	LOW	QPSK	20.53	20.61	20.50	20.67	20.63	22.50
		MID	QPSK	20.64	20.68	20.53	20.53	**20.74**	22.50
		HIGH	QPSK	20.53	20.66	20.66	20.55	20.50	22.50
	25	LOW	QPSK	20.56	**20.69**	20.53	20.64	20.68	22.50
5	1	LOW	Q16	20.71	20.64	20.55	20.51	20.68	22.50
		MID	Q16	20.78	20.64	20.64	20.55	20.73	22.50
		HIGH	Q16	20.56	20.61	20.70	20.53	20.51	22.50
	12	LOW	Q16	20.68	20.60	20.59	20.63	20.64	22.50
		MID	Q16	20.67	20.63	20.59	20.63	20.67	22.50
		HIGH	Q16	20.68	20.58	20.68	20.65	20.68	22.50
	25	LOW	Q16	20.63	20.61	20.57	20.64	20.72	22.50
5	1	LOW	64QAM	20.60	20.62	20.65	20.53	20.52	22.50
		MID	64QAM	20.65	20.58	20.69	20.69	20.54	22.50
		HIGH	64QAM	20.68	20.53	20.58	20.53	20.62	22.50
	12	LOW	64QAM	19.62	19.59	19.75	19.77	19.92	21.50
		MID	64QAM	19.65	19.69	19.68	19.77	19.60	21.50
		HIGH	64QAM	19.65	19.71	19.63	19.85	19.93	21.50
	25	LOW	64QAM	19.79	19.67	19.51	19.62	19.55	21.50
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	**20.75**	20.64	20.65	20.57	20.63	22.50
		MID	QPSK	20.51	20.70	20.65	20.62	20.63	22.50
		HIGH	QPSK	20.69	20.61	20.51	20.66	20.64	22.50
	25	LOW	QPSK	20.51	20.67	20.60	20.63	20.59	22.50
		MID	QPSK	20.62	20.56	20.62	20.65	20.69	22.50
		HIGH	QPSK	20.51	20.66	20.68	20.67	**20.70**	22.50
	50	LOW	QPSK	20.59	20.53	20.53	20.62	**20.65**	22.50
10	1	LOW	Q16	20.73	20.85	20.78	20.60	20.57	22.50
		MID	Q16	20.76	20.64	20.68	20.61	20.68	22.50
		HIGH	Q16	20.67	20.82	20.70	20.63	20.51	22.50
	25	LOW	Q16	20.52	20.63	20.50	20.55	20.60	22.50
		MID	Q16	20.63	20.66	20.51	20.54	20.77	22.50
		HIGH	Q16	20.52	20.67	20.59	20.51	20.50	22.50
	50	LOW	Q16	20.67	20.65	20.53	20.64	20.63	22.50
10	1	LOW	64QAM	20.50	20.54	20.61	20.67	20.62	22.50
		MID	64QAM	20.71	20.63	20.60	20.53	20.69	22.50
		HIGH	64QAM	20.68	20.53	20.64	20.59	20.60	22.50
	25	LOW	64QAM	19.50	19.89	19.61	19.83	19.96	21.50
		MID	64QAM	19.61	19.77	19.62	19.75	19.66	21.50
		HIGH	64QAM	19.59	19.69	19.69	19.81	19.83	21.50
	50	LOW	64QAM	19.63	19.93	19.51	19.62	19.69	21.50

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	20.63	20.52	20.57	20.53	20.61	22.50
		MID	QPSK	**20.73**	20.60	20.57	20.64	20.69	22.50
		HIGH	QPSK	20.65	20.69	20.67	20.50	20.56	22.50
	36	LOW	QPSK	20.59	20.52	20.66	20.61	20.54	22.50
		MID	QPSK	20.70	20.61	20.68	20.67	**20.72**	22.50
		HIGH	QPSK	20.54	20.53	20.64	20.69	20.50	22.50
	75	LOW	QPSK	20.59	20.62	20.66	20.64	**20.73**	22.50
15	1	LOW	Q16	20.87	20.62	20.70	20.62	20.59	22.50
		MID	Q16	20.53	20.73	20.69	20.62	20.53	22.50
		HIGH	Q16	20.60	20.72	20.74	20.73	20.59	22.50
	36	LOW	Q16	20.54	20.55	20.61	20.51	20.55	22.50
		MID	Q16	20.69	20.51	20.59	20.69	20.67	22.50
		HIGH	Q16	20.56	20.61	20.61	20.62	20.67	22.50
	75	LOW	Q16	20.54	20.65	20.69	20.64	20.74	22.50
15	1	LOW	64QAM	20.50	20.68	20.61	20.63	20.68	22.50
		MID	64QAM	20.62	20.63	20.66	20.57	20.52	22.50
		HIGH	64QAM	20.52	20.69	20.59	20.60	20.57	22.50
	36	LOW	64QAM	19.64	19.73	19.51	19.87	19.94	21.50
		MID	64QAM	19.71	19.79	19.58	19.65	19.68	21.50
		HIGH	64QAM	19.59	19.85	19.57	19.65	19.85	21.50
	75	LOW	64QAM	19.67	19.69	19.63	19.64	19.63	21.50
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	20.65	20.60	20.53	20.53	20.51	22.50
		MID	QPSK	20.63	20.62	20.61	20.65	**20.67**	22.50
		HIGH	QPSK	20.55	20.51	20.59	20.54	20.52	22.50
	50	LOW	QPSK	20.55	20.55	20.50	20.55	20.57	22.50
		MID	QPSK	20.60	20.62	20.56	20.55	**20.66**	22.50
		HIGH	QPSK	20.54	20.56	20.54	20.61	20.62	22.50
	100	LOW	QPSK	20.59	20.61	20.54	20.54	**20.65**	22.50
20	1	LOW	Q16	20.79	20.81	20.74	20.70	20.69	22.50
		MID	Q16	20.72	20.65	20.66	20.61	20.65	22.50
		HIGH	Q16	20.70	20.76	20.76	20.63	20.55	22.50
	50	LOW	Q16	20.50	20.59	20.53	20.57	20.58	22.50
		MID	Q16	20.59	20.63	20.63	20.55	20.69	22.50
		HIGH	Q16	20.56	20.61	20.60	20.61	20.67	22.50
	100	LOW	Q16	20.57	20.61	20.57	20.56	20.66	22.50
20	1	LOW	64QAM	20.52	20.62	20.63	20.53	20.56	22.50
		MID	64QAM	20.59	20.65	20.59	20.59	20.73	22.50
		HIGH	64QAM	20.68	20.55	20.64	20.67	20.63	22.50
	50	LOW	64QAM	19.62	19.83	19.75	19.61	19.70	21.50
		MID	64QAM	19.63	19.91	19.68	19.57	19.58	21.50
		HIGH	64QAM	19.55	19.67	19.63	19.77	19.69	21.50
	100	LOW	64QAM	19.75	19.83	19.53	19.54	19.53	21.50

LTE B41-State 15 -Ant.0									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	20.19	20.12	20.16	**20.26**	20.19	21.50
		MID	QPSK	19.98	20.10	20.12	19.98	20.16	21.50
		HIGH	QPSK	19.69	19.99	19.83	19.83	20.11	21.50
	12	LOW	QPSK	20.22	19.98	20.12	20.16	20.17	21.50
		MID	QPSK	20.20	20.01	20.25	20.05	20.22	21.50
		HIGH	QPSK	19.97	20.20	20.18	20.20	**20.40**	21.50
	25	LOW	QPSK	**20.27**	20.02	20.04	20.18	20.14	21.50
5	1	LOW	Q16	20.11	20.59	20.41	20.55	20.84	21.50
		MID	Q16	19.99	20.33	20.37	20.25	20.41	21.50
		HIGH	Q16	20.22	20.29	20.53	20.31	20.70	21.50
	12	LOW	Q16	19.97	20.06	20.22	19.98	20.26	21.50
		MID	Q16	20.08	20.25	20.31	20.01	20.32	21.50
		HIGH	Q16	19.96	20.14	20.12	20.10	20.37	21.50
	25	LOW	Q16	20.25	20.02	20.24	20.12	20.23	21.50
5	1	LOW	64QAM	20.25	20.00	19.72	19.80	20.16	21.50
		MID	64QAM	20.22	20.19	20.25	20.11	19.98	21.50
		HIGH	64QAM	20.20	19.94	20.08	19.98	20.39	21.50
	12	LOW	64QAM	20.29	19.96	19.70	19.98	19.89	21.50
		MID	64QAM	19.99	20.36	20.22	20.16	20.36	21.50
		HIGH	64QAM	20.17	20.14	20.16	20.26	20.19	21.50
	25	LOW	64QAM	20.15	20.46	20.44	20.52	20.04	21.50
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	20.15	**20.26**	20.10	20.18	20.23	21.50
		MID	QPSK	19.96	19.94	19.90	20.02	20.16	21.50
		HIGH	QPSK	19.83	20.15	20.03	19.87	20.15	21.50
	25	LOW	QPSK	19.94	20.12	20.12	20.18	**20.23**	21.50
		MID	QPSK	20.14	20.21	20.09	19.99	20.14	21.50
		HIGH	QPSK	19.93	20.00	20.18	20.00	20.20	21.50
	50	LOW	QPSK	20.19	20.08	20.08	20.20	**20.34**	21.50
10	1	LOW	Q16	20.05	20.63	20.53	20.67	20.82	21.50
		MID	Q16	20.17	20.41	20.25	20.43	20.43	21.50
		HIGH	Q16	20.00	20.25	20.53	20.33	20.39	21.50
	25	LOW	Q16	19.97	20.06	20.04	20.14	20.18	21.50
		MID	Q16	20.16	20.09	20.29	20.23	20.32	21.50
		HIGH	Q16	20.12	19.96	20.28	20.08	20.23	21.50
	50	LOW	Q16	20.27	20.06	20.26	20.10	20.11	21.50
10	1	LOW	64QAM	20.33	19.92	19.94	20.02	20.30	21.50
		MID	64QAM	20.34	20.31	20.25	20.19	20.18	21.50
		HIGH	64QAM	20.00	20.08	20.06	20.02	20.43	21.50
	25	LOW	64QAM	20.25	19.86	19.74	20.00	20.07	21.50
		MID	64QAM	20.07	20.40	20.20	20.14	20.06	21.50
		HIGH	64QAM	20.11	20.26	20.36	20.40	20.25	21.50
	50	LOW	64QAM	20.13	20.42	20.46	20.34	20.06	21.50

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	20.23	20.26	19.98	20.16	**20.27**	21.50
		MID	QPSK	20.10	20.10	20.08	20.04	20.22	21.50
		HIGH	QPSK	19.85	20.15	20.13	20.07	20.25	21.50
	36	LOW	QPSK	20.26	19.94	20.04	19.96	20.17	21.50
		MID	QPSK	20.24	20.05	20.05	20.03	**20.38**	21.50
		HIGH	QPSK	20.17	20.02	19.98	20.16	20.16	21.50
	75	LOW	QPSK	20.13	20.22	20.08	20.26	**20.30**	21.50
15	1	LOW	Q16	20.35	20.59	20.67	20.41	20.76	21.50
		MID	Q16	20.17	20.39	20.51	20.47	20.36	21.50
		HIGH	Q16	20.12	20.27	20.31	20.49	20.64	21.50
	36	LOW	Q16	20.19	20.04	19.98	20.10	20.42	21.50
		MID	Q16	20.08	20.23	20.01	20.17	20.20	21.50
		HIGH	Q16	20.12	20.06	20.06	20.24	20.31	21.50
	75	LOW	Q16	20.19	20.00	20.10	19.96	20.39	21.50
15	1	LOW	64QAM	20.21	19.92	19.74	19.78	20.38	21.50
		MID	64QAM	20.08	20.31	20.13	20.11	19.98	21.50
		HIGH	64QAM	20.22	19.84	19.86	20.08	20.19	21.50
	36	LOW	64QAM	20.35	19.76	19.98	19.74	19.99	21.50
		MID	64QAM	19.95	20.16	20.20	20.10	20.04	21.50
		HIGH	64QAM	20.13	20.30	20.36	20.24	20.15	21.50
	75	LOW	64QAM	20.19	20.44	20.24	20.26	20.14	21.50
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	20.19	20.23	20.20	20.27	**20.37**	21.50
		MID	QPSK	20.00	20.30	20.04	20.24	20.26	21.50
		HIGH	QPSK	19.91	20.19	20.05	20.13	20.27	21.50
	50	LOW	QPSK	20.16	20.15	20.10	20.25	**20.37**	21.50
		MID	QPSK	20.20	20.26	20.17	20.36	20.34	21.50
		HIGH	QPSK	20.11	20.32	20.12	20.30	20.36	21.50
	100	LOW	QPSK	20.21	20.18	20.16	20.20	**20.30**	21.50
20	1	LOW	Q16	20.25	20.45	20.57	20.74	20.74	21.50
		MID	Q16	20.19	20.51	20.41	20.57	20.57	21.50
		HIGH	Q16	20.16	20.46	20.45	20.54	20.60	21.50
	50	LOW	Q16	20.19	20.26	20.16	20.30	20.38	21.50
		MID	Q16	20.22	20.24	20.21	20.42	20.32	21.50
		HIGH	Q16	20.16	20.27	20.18	20.27	20.35	21.50
	100	LOW	Q16	20.23	20.43	20.16	20.33	20.33	21.50
20	1	LOW	64QAM	20.25	20.40	19.94	20.26	20.30	21.50
		MID	64QAM	20.28	20.26	20.21	20.10	20.16	21.50
		HIGH	64QAM	20.20	20.27	20.02	20.35	20.41	21.50
	50	LOW	64QAM	20.29	19.81	19.90	19.87	19.99	21.50
		MID	64QAM	20.11	20.24	20.30	20.30	20.26	21.50
		HIGH	64QAM	20.13	20.13	20.36	20.15	20.23	21.50
	100	LOW	64QAM	20.19	20.06	20.44	20.02	20.10	21.50

LTE B41-State 17 -Ant.0									
Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	19.48	19.57	19.37	19.59	19.34	21.00
		MID	QPSK	**19.77**	19.38	19.67	19.73	19.65	21.00
		HIGH	QPSK	19.51	19.37	19.39	19.40	19.76	21.00
	12	LOW	QPSK	19.47	19.66	19.48	19.52	**19.74**	21.00
		MID	QPSK	19.48	19.65	19.60	19.59	19.39	21.00
		HIGH	QPSK	19.37	**19.74**	19.40	19.37	19.47	21.00
	25	LOW	QPSK	**19.64**	19.52	19.60	19.42	19.49	21.00
5	1	LOW	Q16	19.65	19.53	19.68	19.77	19.70	21.00
		MID	Q16	19.50	19.66	19.52	19.79	19.83	21.00
		HIGH	Q16	19.79	19.64	19.64	19.89	20.04	21.00
	12	LOW	Q16	19.31	19.60	19.45	19.52	19.83	21.00
		MID	Q16	19.55	19.87	19.43	19.57	19.38	21.00
		HIGH	Q16	19.53	19.54	19.61	19.46	19.50	21.00
	25	LOW	Q16	19.63	19.55	19.49	19.57	19.58	21.00
5	1	LOW	64QAM	19.63	19.65	19.58	19.83	19.54	21.00
		MID	64QAM	19.46	19.44	19.62	19.51	19.63	21.00
		HIGH	64QAM	19.55	19.64	19.52	19.85	19.78	21.00
	12	LOW	64QAM	19.36	19.58	19.41	19.46	19.67	21.00
		MID	64QAM	19.63	19.61	19.59	19.51	19.46	21.00
		HIGH	64QAM	19.47	19.54	19.75	19.64	19.30	21.00
	25	LOW	64QAM	19.14	19.39	19.33	19.41	19.42	21.00
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	19.31	19.47	19.43	19.59	19.44	21.00
		MID	QPSK	19.51	19.44	19.75	**19.85**	19.75	21.00
		HIGH	QPSK	19.57	19.57	19.55	19.64	19.74	21.00
	25	LOW	QPSK	19.35	19.66	19.48	19.36	19.64	21.00
		MID	QPSK	19.66	19.67	19.40	19.33	19.43	21.00
		HIGH	QPSK	19.61	**19.68**	19.54	19.67	19.45	21.00
	50	LOW	QPSK	19.40	19.48	19.58	19.54	**19.67**	21.00
10	1	LOW	Q16	19.63	19.75	19.90	19.65	19.84	21.00
		MID	Q16	19.52	19.74	19.66	19.55	19.93	21.00
		HIGH	Q16	19.57	19.72	19.52	19.73	19.90	21.00
	25	LOW	Q16	19.31	19.50	19.61	19.40	19.63	21.00
		MID	Q16	19.65	19.59	19.69	19.63	19.56	21.00
		HIGH	Q16	19.39	19.54	19.41	19.56	19.50	21.00
	50	LOW	Q16	19.51	19.57	19.51	19.45	19.64	21.00
10	1	LOW	64QAM	19.69	19.47	19.78	20.03	19.70	21.00
		MID	64QAM	19.48	19.42	19.56	19.75	19.81	21.00
		HIGH	64QAM	19.83	19.50	19.54	19.81	20.00	21.00
	25	LOW	64QAM	19.36	19.42	19.49	19.54	19.41	21.00
		MID	64QAM	19.73	19.73	19.61	19.35	19.21	21.00
		HIGH	64QAM	19.30	19.32	19.49	19.38	19.24	21.00
	50	LOW	64QAM	19.23	19.47	19.49	19.39	19.36	21.00

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	19.50	19.33	19.30	19.57	19.62	21.00
		MID	QPSK	19.47	19.62	19.55	**19.79**	19.75	21.00
		HIGH	QPSK	19.77	19.51	19.37	19.46	19.76	21.00
	36	LOW	QPSK	19.30	19.44	19.31	19.50	19.70	21.00
		MID	QPSK	19.50	19.79	19.62	19.35	19.59	21.00
		HIGH	QPSK	19.59	**19.80**	19.50	19.47	19.63	21.00
	75	LOW	QPSK	19.60	**19.72**	19.52	19.58	19.57	21.00
15	1	LOW	Q16	19.67	19.81	19.72	19.89	20.02	21.00
		MID	Q16	19.68	19.56	19.70	19.71	19.89	21.00
		HIGH	Q16	19.77	19.56	19.50	19.75	19.90	21.00
	36	LOW	Q16	19.53	19.54	19.65	19.42	19.59	21.00
		MID	Q16	19.57	19.85	19.67	19.57	19.46	21.00
		HIGH	Q16	19.59	19.72	19.65	19.58	19.66	21.00
	75	LOW	Q16	19.37	19.73	19.61	19.57	19.40	21.00
15	1	LOW	64QAM	19.71	19.39	19.52	20.05	19.58	21.00
		MID	64QAM	19.40	19.64	19.40	19.65	19.73	21.00
		HIGH	64QAM	19.71	19.58	19.42	19.79	19.90	21.00
	36	LOW	64QAM	19.22	19.50	19.22	19.44	19.53	21.00
		MID	64QAM	19.57	19.71	19.71	19.47	19.38	21.00
		HIGH	64QAM	19.35	19.31	19.47	19.70	19.22	21.00
	75	LOW	64QAM	19.43	19.47	19.29	19.27	19.40	21.00
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	19.52	19.51	19.51	19.53	19.52	21.00
		MID	QPSK	19.69	19.54	19.77	19.75	19.71	21.00
		HIGH	QPSK	19.67	19.55	19.53	19.54	**19.78**	21.00
	50	LOW	QPSK	19.51	19.64	19.52	19.56	**19.76**	21.00
		MID	QPSK	19.58	19.73	19.60	19.55	19.59	21.00
		HIGH	QPSK	19.55	19.72	19.56	19.59	19.57	21.00
	100	LOW	QPSK	19.58	19.66	19.60	19.52	**19.71**	21.00
20	1	LOW	Q16	19.77	19.73	19.80	19.87	19.92	21.00
		MID	Q16	19.70	19.74	19.60	19.77	19.83	21.00
		HIGH	Q16	19.73	19.76	19.68	19.91	19.98	21.00
	50	LOW	Q16	19.51	19.64	19.55	19.56	19.79	21.00
		MID	Q16	19.61	19.77	19.63	19.53	19.60	21.00
		HIGH	Q16	19.55	19.70	19.59	19.62	19.58	21.00
	100	LOW	Q16	19.57	19.73	19.61	19.53	19.56	21.00
20	1	LOW	64QAM	19.73	19.57	19.74	19.97	19.72	21.00
		MID	64QAM	19.60	19.58	19.54	19.67	19.79	21.00
		HIGH	64QAM	19.77	19.58	19.62	19.87	20.00	21.00
	50	LOW	64QAM	19.30	19.62	19.43	19.60	19.57	21.00
		MID	64QAM	19.67	19.67	19.65	19.41	19.42	21.00
		HIGH	64QAM	19.51	19.50	19.69	19.60	19.38	21.00
	100	LOW	64QAM	19.35	19.51	19.45	19.45	19.34	21.00

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Bandwidth (	RB Size	RB offest	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	19.48	19.57	19.37	19.59	19.34	21.00
		MID	QPSK	**19.77**	19.38	19.67	19.73	19.65	21.00
		HIGH	QPSK	19.51	19.37	19.39	19.40	19.76	21.00
	12	LOW	QPSK	19.47	19.66	19.48	19.52	**19.74**	21.00
		MID	QPSK	19.48	19.65	19.60	19.59	19.39	21.00
		HIGH	QPSK	19.37	**19.74**	19.40	19.37	19.47	21.00
	25	LOW	QPSK	**19.64**	19.52	19.60	19.42	19.49	21.00
5	1	LOW	Q16	19.65	19.53	19.68	19.77	19.70	21.00
		MID	Q16	19.50	19.66	19.52	19.79	19.83	21.00
		HIGH	Q16	19.79	19.64	19.64	19.89	20.04	21.00
	12	LOW	Q16	19.31	19.60	19.45	19.52	19.83	21.00
		MID	Q16	19.55	19.87	19.43	19.57	19.38	21.00
		HIGH	Q16	19.53	19.54	19.61	19.46	19.50	21.00
	25	LOW	Q16	19.63	19.55	19.49	19.57	19.58	21.00
5	1	LOW	64QAM	19.63	19.65	19.58	19.83	19.54	21.00
		MID	64QAM	19.46	19.44	19.62	19.51	19.63	21.00
		HIGH	64QAM	19.55	19.64	19.52	19.85	19.78	21.00
	12	LOW	64QAM	19.36	19.58	19.41	19.46	19.67	21.00
		MID	64QAM	19.63	19.61	19.59	19.51	19.46	21.00
		HIGH	64QAM	19.47	19.54	19.75	19.64	19.30	21.00
	25	LOW	64QAM	19.14	19.39	19.33	19.41	19.42	21.00
Bandwidth (	RB Size	RB offest	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	19.31	19.47	19.43	19.59	19.44	21.00
		MID	QPSK	19.51	19.44	19.75	**19.85**	19.75	21.00
		HIGH	QPSK	19.57	19.57	19.55	19.64	19.74	21.00
	25	LOW	QPSK	19.35	19.66	19.48	19.36	19.64	21.00
		MID	QPSK	19.66	19.67	19.40	19.33	19.43	21.00
		HIGH	QPSK	19.61	**19.68**	19.54	19.67	19.45	21.00
	50	LOW	QPSK	19.40	19.48	19.58	19.54	**19.67**	21.00
10	1	LOW	Q16	19.63	19.75	19.90	19.65	19.84	21.00
		MID	Q16	19.52	19.74	19.66	19.55	19.93	21.00
		HIGH	Q16	19.57	19.72	19.52	19.73	19.90	21.00
	25	LOW	Q16	19.31	19.50	19.61	19.40	19.63	21.00
		MID	Q16	19.65	19.59	19.69	19.63	19.56	21.00
		HIGH	Q16	19.39	19.54	19.41	19.56	19.50	21.00
	50	LOW	Q16	19.51	19.57	19.51	19.45	19.64	21.00
10	1	LOW	64QAM	19.69	19.47	19.78	20.03	19.70	21.00
		MID	64QAM	19.48	19.42	19.56	19.75	19.81	21.00
		HIGH	64QAM	19.83	19.50	19.54	19.81	20.00	21.00
	25	LOW	64QAM	19.36	19.42	19.49	19.54	19.41	21.00
		MID	64QAM	19.73	19.73	19.61	19.35	19.21	21.00
		HIGH	64QAM	19.30	19.32	19.49	19.38	19.24	21.00
	50	LOW	64QAM	19.23	19.47	19.49	19.39	19.36	21.00

Bandwidth (	RB Size	RB offest	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	19.50	19.33	19.30	19.57	19.62	21.00
		MID	QPSK	19.47	19.62	19.55	**19.79**	19.75	21.00
		HIGH	QPSK	19.77	19.51	19.37	19.46	19.76	21.00
	36	LOW	QPSK	19.30	19.44	19.31	19.50	19.70	21.00
		MID	QPSK	19.50	19.79	19.62	19.35	19.59	21.00
		HIGH	QPSK	19.59	**19.80**	19.50	19.47	19.63	21.00
	75	LOW	QPSK	19.60	**19.72**	19.52	19.58	19.57	21.00
15	1	LOW	Q16	19.67	19.81	19.72	19.89	20.02	21.00
		MID	Q16	19.68	19.56	19.70	19.71	19.89	21.00
		HIGH	Q16	19.77	19.56	19.50	19.75	19.90	21.00
	36	LOW	Q16	19.53	19.54	19.65	19.42	19.59	21.00
		MID	Q16	19.57	19.85	19.67	19.57	19.46	21.00
		HIGH	Q16	19.59	19.72	19.65	19.58	19.66	21.00
	75	LOW	Q16	19.37	19.73	19.61	19.57	19.40	21.00
15	1	LOW	64QAM	19.71	19.39	19.52	20.05	19.58	21.00
		MID	64QAM	19.40	19.64	19.40	19.65	19.73	21.00
		HIGH	64QAM	19.71	19.58	19.42	19.79	19.90	21.00
	36	LOW	64QAM	19.22	19.50	19.22	19.44	19.53	21.00
		MID	64QAM	19.57	19.71	19.71	19.47	19.38	21.00
		HIGH	64QAM	19.35	19.31	19.47	19.70	19.22	21.00
	75	LOW	64QAM	19.43	19.47	19.29	19.27	19.40	21.00
Bandwidth (	RB Size	RB offest	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	19.52	19.51	19.51	19.53	19.52	21.00
		MID	QPSK	19.69	19.54	19.77	19.75	19.71	21.00
		HIGH	QPSK	19.67	19.55	19.53	19.54	**19.78**	21.00
	50	LOW	QPSK	19.51	19.64	19.52	19.56	**19.76**	21.00
		MID	QPSK	19.58	19.73	19.60	19.55	19.59	21.00
		HIGH	QPSK	19.55	19.72	19.56	19.59	19.57	21.00
	100	LOW	QPSK	19.58	19.66	19.60	19.52	**19.71**	21.00
20	1	LOW	Q16	19.77	19.73	19.80	19.87	19.92	21.00
		MID	Q16	19.70	19.74	19.60	19.77	19.83	21.00
		HIGH	Q16	19.73	19.76	19.68	19.91	19.98	21.00
	50	LOW	Q16	19.51	19.64	19.55	19.56	19.79	21.00
		MID	Q16	19.61	19.77	19.63	19.53	19.60	21.00
		HIGH	Q16	19.55	19.70	19.59	19.62	19.58	21.00
	100	LOW	Q16	19.57	19.73	19.61	19.53	19.56	21.00
20	1	LOW	64QAM	19.73	19.57	19.74	19.97	19.72	21.00
		MID	64QAM	19.60	19.58	19.54	19.67	19.79	21.00
		HIGH	64QAM	19.77	19.58	19.62	19.87	20.00	21.00
	50	LOW	64QAM	19.30	19.62	19.43	19.60	19.57	21.00
		MID	64QAM	19.67	19.67	19.65	19.41	19.42	21.00
		HIGH	64QAM	19.51	19.50	19.69	19.60	19.38	21.00
	100	LOW	64QAM	19.35	19.51	19.45	19.45	19.34	21.00