

LTE B26-State 26 -Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.57	20.45	20.31	21.00
		MID	QPSK	20.41	20.48	20.29	21.00
		HIGH	QPSK	20.28	20.21	20.37	21.00
	3	LOW	QPSK	20.63	20.32	20.48	21.00
		MID	QPSK	20.73	20.37	20.26	21.00
		HIGH	QPSK	20.74	20.49	20.41	21.00
1.4	1	LOW	QPSK	20.63	20.38	20.42	21.00
	3	LOW	Q16	20.70	20.60	20.56	21.00
		MID	Q16	20.50	20.71	20.74	21.00
		HIGH	Q16	20.53	20.29	20.42	21.00
	3	LOW	Q16	20.65	20.49	20.39	21.00
		MID	Q16	20.51	20.43	20.47	21.00
1.4	1	LOW	Q16	20.57	20.67	20.46	21.00
		MID	Q16	20.55	20.57	20.30	21.00
		HIGH	Q16	20.44	20.39	20.51	21.00
	3	LOW	64QAM	20.68	20.79	20.52	21.00
		MID	64QAM	20.29	20.17	20.39	21.00
		HIGH	64QAM	20.61	20.14	20.65	21.00
1.4	1	LOW	64QAM	20.62	20.48	20.45	21.00
		MID	64QAM	20.60	20.21	20.40	21.00
		HIGH	64QAM	20.57	20.43	20.30	21.00
	3	LOW	64QAM	20.57	20.43	20.30	21.00
		MID	64QAM	20.57	20.43	20.30	21.00
		HIGH	64QAM	20.57	20.43	20.30	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	20.57	20.47	20.25	21.00
		MID	QPSK	20.39	20.42	20.39	21.00
		HIGH	QPSK	20.22	20.43	20.21	21.00
	8	LOW	QPSK	20.63	20.59	20.58	21.00
		MID	QPSK	20.59	20.62	20.38	21.00
		HIGH	QPSK	20.62	20.65	20.37	21.00
3	1	LOW	QPSK	20.44	20.62	20.28	21.00
		MID	Q16	20.52	20.68	20.62	21.00
		HIGH	Q16	20.32	20.48	20.66	21.00
	8	LOW	Q16	20.47	20.39	20.40	21.00
		MID	Q16	20.69	20.57	20.59	21.00
		HIGH	Q16	20.76	20.40	20.25	21.00
3	1	LOW	Q16	20.50	20.45	20.58	21.00
		MID	Q16	20.49	20.49	20.58	21.00
		HIGH	Q16	20.49	20.49	20.58	21.00
	8	LOW	64QAM	20.60	20.70	20.68	21.00
		MID	64QAM	20.68	20.69	20.43	21.00
		HIGH	64QAM	20.35	20.23	20.46	21.00
3	1	LOW	64QAM	20.73	20.18	20.32	21.00
		MID	64QAM	20.62	20.65	20.53	21.00
		HIGH	64QAM	20.36	20.51	20.48	21.00
	8	LOW	64QAM	20.36	20.51	20.48	21.00
		MID	64QAM	20.36	20.51	20.48	21.00
		HIGH	64QAM	20.36	20.51	20.48	21.00
3	1	LOW	64QAM	20.55	20.17	20.36	21.00
		MID	64QAM	20.55	20.17	20.36	21.00
		HIGH	64QAM	20.55	20.17	20.36	21.00
	8	LOW	64QAM	20.55	20.17	20.36	21.00
		MID	64QAM	20.55	20.17	20.36	21.00
		HIGH	64QAM	20.55	20.17	20.36	21.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	20.49	20.35	20.27	21.00
		MID	QPSK	20.27	20.22	20.17	21.00
		HIGH	QPSK	20.32	20.19	20.27	21.00
	12	LOW	QPSK	20.38	20.63	20.27	21.00
		MID	QPSK	20.65	20.60	20.23	21.00
		HIGH	QPSK	20.66	20.67	20.35	21.00
	25	LOW	QPSK	20.53	20.56	20.46	21.00
5	1	LOW	Q16	20.60	20.62	20.54	21.00
		MID	Q16	20.27	20.53	20.47	21.00
		HIGH	Q16	20.37	20.33	20.44	21.00
	12	LOW	Q16	20.57	20.45	20.65	21.00
		MID	Q16	20.60	20.65	20.45	21.00
		HIGH	Q16	20.48	20.61	20.52	21.00
	25	LOW	Q16	20.80	20.30	20.52	21.00
5	1	LOW	64QAM	20.29	20.60	20.49	21.00
		MID	64QAM	20.60	20.50	20.54	21.00
		HIGH	64QAM	20.21	20.31	20.46	21.00
	12	LOW	64QAM	20.77	20.26	20.65	21.00
		MID	64QAM	20.41	20.57	20.59	21.00
		HIGH	64QAM	20.34	20.31	20.56	21.00
	25	LOW	64QAM	20.49	20.25	20.40	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	20.53	20.33	20.17	21.00
		MID	QPSK	20.49	20.30	20.41	21.00
		HIGH	QPSK	20.32	20.37	20.33	21.00
	25	LOW	QPSK	20.69	20.43	20.58	21.00
		MID	QPSK	20.69	20.64	20.38	21.00
		HIGH	QPSK	20.41	20.67	20.63	21.00
	50	LOW	QPSK	20.63	20.44	20.26	21.00
10	1	LOW	Q16	20.37	20.51	20.48	21.00
		MID	Q16	20.27	20.63	20.68	21.00
		HIGH	Q16	20.37	20.29	20.52	21.00
	25	LOW	Q16	20.44	20.55	20.47	21.00
		MID	Q16	20.58	20.63	20.49	21.00
		HIGH	Q16	20.48	20.67	20.41	21.00
	50	LOW	Q16	20.49	20.51	20.28	21.00
10	1	LOW	64QAM	20.46	20.62	20.58	21.00
		MID	64QAM	20.35	20.67	20.66	21.00
		HIGH	64QAM	20.29	20.29	20.39	21.00
	25	LOW	64QAM	20.69	20.30	20.41	21.00
		MID	64QAM	20.39	20.63	20.57	21.00
		HIGH	64QAM	20.36	20.37	20.32	21.00
	50	LOW	64QAM	20.55	20.49	20.28	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	20.51	20.47	20.39	21.00
		MID	QPSK	20.39	20.40	20.35	21.00
		HIGH	QPSK	20.42	20.35	20.29	21.00
	36	LOW	QPSK	20.59	20.53	20.50	21.00
		MID	QPSK	20.67	20.58	20.46	21.00
		HIGH	QPSK	20.64	20.59	20.53	21.00
	75	LOW	QPSK	20.65	20.54	20.44	21.00
15	1	LOW	Q16	20.60	20.70	20.66	21.00
		MID	Q16	20.50	20.65	20.64	21.00
		HIGH	Q16	20.47	20.29	20.54	21.00
	36	LOW	Q16	20.65	20.55	20.55	21.00
		MID	Q16	20.70	20.59	20.45	21.00
		HIGH	Q16	20.67	20.57	20.60	21.00
	75	LOW	Q16	20.72	20.53	20.48	21.00
15	1	LOW	64QAM	20.52	20.60	20.70	21.00
		MID	64QAM	20.58	20.69	20.66	21.00
		HIGH	64QAM	20.31	20.33	20.58	21.00
	36	LOW	64QAM	20.71	20.34	20.55	21.00
		MID	64QAM	20.62	20.69	20.55	21.00
		HIGH	64QAM	20.50	20.43	20.46	21.00
	75	LOW	64QAM	20.53	20.39	20.38	21.00

LTE B26-State 16 -Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.02	18.06	17.99	19.00
		MID	QPSK	18.01	18.03	17.90	19.00
		HIGH	QPSK	17.94	17.94	17.57	19.00
	3	LOW	QPSK	18.04	17.97	18.06	19.00
		MID	QPSK	18.05	18.10	17.88	19.00
		HIGH	QPSK	17.81	17.80	17.99	19.00
6	LOW	QPSK	18.04	18.19	17.83	19.00	
1.4	1	LOW	Q16	18.39	18.20	18.45	19.00
		MID	Q16	18.12	18.20	18.27	19.00
		HIGH	Q16	17.95	18.10	17.92	19.00
	3	LOW	Q16	18.23	18.00	18.22	19.00
		MID	Q16	18.12	18.08	18.06	19.00
		HIGH	Q16	18.00	18.03	17.99	19.00
6	LOW	Q16	18.46	18.06	18.03	19.00	
1.4	1	LOW	64QAM	18.11	18.35	18.35	19.00
		MID	64QAM	17.92	18.19	18.21	19.00
		HIGH	64QAM	17.95	17.96	17.96	19.00
	3	LOW	64QAM	18.14	18.02	17.90	19.00
		MID	64QAM	18.12	18.25	18.10	19.00
		HIGH	64QAM	18.18	18.26	17.99	19.00
6	LOW	64QAM	18.04	18.07	17.92	19.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	17.98	18.06	17.94	19.00
		MID	QPSK	18.01	17.94	17.95	19.00
		HIGH	QPSK	17.80	18.06	17.82	19.00
	8	LOW	QPSK	17.89	17.85	18.01	19.00
		MID	QPSK	17.96	18.03	17.86	19.00
		HIGH	QPSK	17.80	17.78	17.78	19.00
15	LOW	QPSK	18.13	18.08	17.92	19.00	
3	1	LOW	Q16	18.30	18.18	18.35	19.00
		MID	Q16	18.14	18.21	18.25	19.00
		HIGH	Q16	17.88	18.30	18.10	19.00
	8	LOW	Q16	18.22	17.93	18.08	19.00
		MID	Q16	18.19	18.09	18.07	19.00
		HIGH	Q16	18.11	18.01	18.04	19.00
15	LOW	Q16	18.19	18.15	18.03	19.00	
3	1	LOW	64QAM	18.25	18.35	18.29	19.00
		MID	64QAM	17.83	18.26	18.26	19.00
		HIGH	64QAM	18.17	18.01	18.15	19.00
	8	LOW	64QAM	18.16	18.27	17.79	19.00
		MID	64QAM	17.99	18.13	18.13	19.00
		HIGH	64QAM	18.12	18.23	17.99	19.00
15	LOW	64QAM	18.28	18.02	17.92	19.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	17.98	17.92	17.94	19.00
		MID	QPSK	17.94	17.83	17.84	19.00
		HIGH	QPSK	17.76	18.06	17.63	19.00
	12	LOW	QPSK	17.84	17.92	17.99	19.00
		MID	QPSK	18.07	18.10	18.06	19.00
		HIGH	QPSK	17.92	17.96	17.85	19.00
	25	LOW	QPSK	18.11	18.06	17.82	19.00
5	1	LOW	Q16	18.30	18.40	18.21	19.00
		MID	Q16	18.16	18.30	18.18	19.00
		HIGH	Q16	17.95	18.32	18.12	19.00
	12	LOW	Q16	18.25	18.15	17.99	19.00
		MID	Q16	18.24	18.31	18.09	19.00
		HIGH	Q16	18.11	18.12	17.88	19.00
	25	LOW	Q16	18.39	18.04	17.89	19.00
5	1	LOW	64QAM	18.13	18.31	18.13	19.00
		MID	64QAM	17.70	18.23	18.10	19.00
		HIGH	64QAM	17.99	18.08	17.96	19.00
	12	LOW	64QAM	17.98	18.13	17.99	19.00
		MID	64QAM	18.08	18.20	18.10	19.00
		HIGH	64QAM	18.29	18.30	18.13	19.00
	25	LOW	64QAM	17.99	18.15	18.01	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
5	1	LOW	QPSK	17.98	17.93	17.90	19.00
		MID	QPSK	18.12	17.96	17.91	19.00
		HIGH	QPSK	18.01	17.92	17.70	19.00
	12	LOW	QPSK	17.96	18.01	18.02	19.00
		MID	QPSK	18.07	17.92	18.08	19.00
		HIGH	QPSK	17.99	17.93	18.01	19.00
	25	LOW	QPSK	18.17	17.92	18.01	19.00
5	1	LOW	Q16	18.39	18.36	18.28	19.00
		MID	Q16	18.16	18.34	18.27	19.00
		HIGH	Q16	17.77	18.12	18.05	19.00
	12	LOW	Q16	18.18	18.09	18.19	19.00
		MID	Q16	18.19	18.28	18.17	19.00
		HIGH	Q16	18.10	18.21	17.99	19.00
	25	LOW	Q16	18.46	18.29	17.93	19.00
5	1	LOW	64QAM	18.11	18.19	18.22	19.00
		MID	64QAM	17.72	18.33	18.19	19.00
		HIGH	64QAM	18.00	18.05	18.18	19.00
	12	LOW	64QAM	18.19	18.29	17.92	19.00
		MID	64QAM	18.24	18.14	18.26	19.00
		HIGH	64QAM	18.45	18.25	18.04	19.00
	25	LOW	64QAM	18.08	18.13	17.99	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	18.11	18.06	18.08	19.00
		MID	QPSK	18.05	18.03	17.95	19.00
		HIGH	QPSK	17.94	18.01	17.77	19.00
	36	LOW	QPSK	18.00	17.92	18.06	19.00
		MID	QPSK	18.07	18.03	18.06	19.00
		HIGH	QPSK	17.94	17.89	17.92	19.00
	75	LOW	QPSK	18.15	18.10	17.96	19.00
15	1	LOW	Q16	18.30	18.31	18.39	19.00
		MID	Q16	18.12	18.25	18.38	19.00
		HIGH	Q16	17.93	18.23	18.23	19.00
	36	LOW	Q16	18.27	18.13	18.15	19.00
		MID	Q16	18.19	18.24	18.22	19.00
		HIGH	Q16	18.15	18.21	18.08	19.00
	75	LOW	Q16	18.37	18.22	18.07	19.00
10	1	LOW	64QAM	18.18	18.26	18.31	19.00
		MID	64QAM	17.88	18.39	18.21	19.00
		HIGH	64QAM	18.15	18.12	18.11	19.00
	25	LOW	64QAM	18.14	18.20	17.99	19.00
		MID	64QAM	18.17	18.18	18.26	19.00
		HIGH	64QAM	18.38	18.30	18.04	19.00
	50	LOW	64QAM	18.19	18.22	17.92	19.00

LTE B26-State 18 -Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	16.56	16.31	16.45	17.00
		MID	QPSK	16.33	16.22	16.20	17.00
		HIGH	QPSK	16.36	16.28	16.27	17.00
	3	LOW	QPSK	16.43	16.38	16.29	17.00
		MID	QPSK	16.59	16.58	16.40	17.00
		HIGH	QPSK	16.50	16.55	16.40	17.00
6	LOW	QPSK	16.66	16.46	16.42	17.00	
1.4	1	LOW	Q16	16.65	16.54	16.47	17.00
		MID	Q16	16.37	16.51	16.40	17.00
		HIGH	Q16	16.45	16.59	16.25	17.00
	3	LOW	Q16	16.69	16.36	16.25	17.00
		MID	Q16	16.55	16.42	16.30	17.00
		HIGH	Q16	16.63	16.36	16.49	17.00
6	LOW	Q16	16.59	16.53	16.38	17.00	
1.4	1	LOW	64QAM	16.40	16.76	16.49	17.00
		MID	64QAM	16.31	16.38	16.61	17.00
		HIGH	64QAM	16.17	16.59	16.30	17.00
	3	LOW	64QAM	16.62	16.55	16.27	17.00
		MID	64QAM	16.65	16.52	16.39	17.00
		HIGH	64QAM	16.63	16.48	16.46	17.00
6	LOW	64QAM	16.74	16.12	16.21	17.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	16.55	16.52	16.43	17.00
		MID	QPSK	16.31	16.15	16.33	17.00
		HIGH	QPSK	16.30	16.23	16.22	17.00
	8	LOW	QPSK	16.65	16.34	16.40	17.00
		MID	QPSK	16.47	16.47	16.41	17.00
		HIGH	QPSK	16.65	16.45	16.40	17.00
15	LOW	QPSK	16.53	16.51	16.31	17.00	
3	1	LOW	Q16	16.44	16.48	16.59	17.00
		MID	Q16	16.30	16.57	16.58	17.00
		HIGH	Q16	16.41	16.62	16.28	17.00
	8	LOW	Q16	16.70	16.61	16.28	17.00
		MID	Q16	16.60	16.57	16.42	17.00
		HIGH	Q16	16.53	16.41	16.36	17.00
15	LOW	Q16	16.61	16.46	16.44	17.00	
3	1	LOW	64QAM	16.59	16.75	16.47	17.00
		MID	64QAM	16.34	16.44	16.66	17.00
		HIGH	64QAM	16.33	16.65	16.12	17.00
	8	LOW	64QAM	16.56	16.45	16.23	17.00
		MID	64QAM	16.41	16.33	16.37	17.00
		HIGH	64QAM	16.61	16.48	16.42	17.00
15	LOW	64QAM	16.51	16.17	16.10	17.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	16.40	16.41	16.45	17.00
		MID	QPSK	16.44	16.40	16.28	17.00
		HIGH	QPSK	16.48	16.23	16.01	17.00
	12	LOW	QPSK	16.53	16.57	16.45	17.00
		MID	QPSK	16.56	16.48	16.43	17.00
		HIGH	QPSK	16.52	16.47	16.31	17.00
	25	LOW	QPSK	16.64	16.35	16.27	17.00
5	1	LOW	Q16	16.50	16.63	16.69	17.00
		MID	Q16	16.47	16.39	16.60	17.00
		HIGH	Q16	16.35	16.52	16.46	17.00
	12	LOW	Q16	16.60	16.56	16.43	17.00
		MID	Q16	16.57	16.47	16.26	17.00
		HIGH	Q16	16.63	16.46	16.52	17.00
	25	LOW	Q16	16.71	16.36	16.49	17.00
5	1	LOW	64QAM	16.52	16.81	16.36	17.00
		MID	64QAM	16.42	16.48	16.66	17.00
		HIGH	64QAM	16.21	16.54	16.19	17.00
	12	LOW	64QAM	16.61	16.48	16.33	17.00
		MID	64QAM	16.41	16.33	16.44	17.00
		HIGH	64QAM	16.51	16.30	16.56	17.00
	25	LOW	64QAM	16.71	16.30	16.23	17.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
5	1	LOW	QPSK	16.41	16.26	16.40	17.00
		MID	QPSK	16.54	16.18	16.16	17.00
		HIGH	QPSK	16.35	16.39	16.03	17.00
	12	LOW	QPSK	16.55	16.42	16.34	17.00
		MID	QPSK	16.61	16.47	16.30	17.00
		HIGH	QPSK	16.48	16.43	16.37	17.00
	25	LOW	QPSK	16.51	16.36	16.26	17.00
5	1	LOW	Q16	16.42	16.69	16.52	17.00
		MID	Q16	16.37	16.59	16.61	17.00
		HIGH	Q16	16.43	16.44	16.36	17.00
	12	LOW	Q16	16.57	16.45	16.30	17.00
		MID	Q16	16.60	16.45	16.21	17.00
		HIGH	Q16	16.53	16.55	16.46	17.00
	25	LOW	Q16	16.66	16.46	16.23	17.00
5	1	LOW	64QAM	16.57	16.76	16.36	17.00
		MID	64QAM	16.32	16.43	16.66	17.00
		HIGH	64QAM	16.23	16.45	16.07	17.00
	12	LOW	64QAM	16.51	16.67	16.22	17.00
		MID	64QAM	16.50	16.53	16.29	17.00
		HIGH	64QAM	16.68	16.32	16.62	17.00
	25	LOW	64QAM	16.66	16.32	16.13	17.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	16.53	16.44	16.40	17.00
		MID	QPSK	16.49	16.33	16.31	17.00
		HIGH	QPSK	16.43	16.31	16.19	17.00
	36	LOW	QPSK	16.58	16.50	16.42	17.00
		MID	QPSK	16.64	16.50	16.38	17.00
		HIGH	QPSK	16.60	16.50	16.42	17.00
	75	LOW	QPSK	16.66	16.43	16.42	17.00
15	1	LOW	Q16	16.57	16.66	16.62	17.00
		MID	Q16	16.45	16.54	16.58	17.00
		HIGH	Q16	16.38	16.54	16.41	17.00
	36	LOW	Q16	16.62	16.53	16.41	17.00
		MID	Q16	16.65	16.57	16.37	17.00
		HIGH	Q16	16.63	16.53	16.49	17.00
	75	LOW	Q16	16.64	16.48	16.41	17.00
10	1	LOW	64QAM	16.57	16.73	16.54	17.00
		MID	64QAM	16.42	16.41	16.58	17.00
		HIGH	64QAM	16.28	16.62	16.25	17.00
	25	LOW	64QAM	16.69	16.60	16.38	17.00
		MID	64QAM	16.58	16.45	16.42	17.00
		HIGH	64QAM	16.68	16.45	16.54	17.00
	50	LOW	64QAM	16.69	16.30	16.26	17.00

LTE B26-State 20 -Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.02	18.06	17.99	19.00
		MID	QPSK	18.01	18.03	17.90	19.00
		HIGH	QPSK	17.94	17.94	17.57	19.00
	3	LOW	QPSK	18.04	17.97	18.06	19.00
		MID	QPSK	18.05	18.10	17.88	19.00
		HIGH	QPSK	17.81	17.80	17.99	19.00
6	LOW	QPSK	18.04	18.19	17.83	19.00	
1.4	1	LOW	Q16	18.39	18.20	18.45	19.00
		MID	Q16	18.12	18.20	18.27	19.00
		HIGH	Q16	17.95	18.10	17.92	19.00
	3	LOW	Q16	18.23	18.00	18.22	19.00
		MID	Q16	18.12	18.08	18.06	19.00
		HIGH	Q16	18.00	18.03	17.99	19.00
6	LOW	Q16	18.46	18.06	18.03	19.00	
1.4	1	LOW	64QAM	18.11	18.35	18.35	19.00
		MID	64QAM	17.92	18.19	18.21	19.00
		HIGH	64QAM	17.95	17.96	17.96	19.00
	3	LOW	64QAM	18.14	18.02	17.90	19.00
		MID	64QAM	18.12	18.25	18.10	19.00
		HIGH	64QAM	18.18	18.26	17.99	19.00
6	LOW	64QAM	18.04	18.07	17.92	19.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	17.98	18.06	17.94	19.00
		MID	QPSK	18.01	17.94	17.95	19.00
		HIGH	QPSK	17.80	18.06	17.82	19.00
	8	LOW	QPSK	17.89	17.85	18.01	19.00
		MID	QPSK	17.96	18.03	17.86	19.00
		HIGH	QPSK	17.80	17.78	17.78	19.00
15	LOW	QPSK	18.13	18.08	17.92	19.00	
3	1	LOW	Q16	18.30	18.18	18.35	19.00
		MID	Q16	18.14	18.21	18.25	19.00
		HIGH	Q16	17.88	18.30	18.10	19.00
	8	LOW	Q16	18.22	17.93	18.08	19.00
		MID	Q16	18.19	18.09	18.07	19.00
		HIGH	Q16	18.11	18.01	18.04	19.00
15	LOW	Q16	18.19	18.15	18.03	19.00	
3	1	LOW	64QAM	18.25	18.35	18.29	19.00
		MID	64QAM	17.83	18.26	18.26	19.00
		HIGH	64QAM	18.17	18.01	18.15	19.00
	8	LOW	64QAM	18.16	18.27	17.79	19.00
		MID	64QAM	17.99	18.13	18.13	19.00
		HIGH	64QAM	18.12	18.23	17.99	19.00
15	LOW	64QAM	18.28	18.02	17.92	19.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	17.98	17.92	17.94	19.00
		MID	QPSK	17.94	17.83	17.84	19.00
		HIGH	QPSK	17.76	18.06	17.63	19.00
	12	LOW	QPSK	17.84	17.92	17.99	19.00
		MID	QPSK	18.07	18.10	18.06	19.00
		HIGH	QPSK	17.92	17.96	17.85	19.00
	25	LOW	QPSK	18.11	18.06	17.82	19.00
5	1	LOW	Q16	18.30	18.40	18.21	19.00
		MID	Q16	18.16	18.30	18.18	19.00
		HIGH	Q16	17.95	18.32	18.12	19.00
	12	LOW	Q16	18.25	18.15	17.99	19.00
		MID	Q16	18.24	18.31	18.09	19.00
		HIGH	Q16	18.11	18.12	17.88	19.00
	25	LOW	Q16	18.39	18.04	17.89	19.00
5	1	LOW	64QAM	18.13	18.31	18.13	19.00
		MID	64QAM	17.70	18.23	18.10	19.00
		HIGH	64QAM	17.99	18.08	17.96	19.00
	12	LOW	64QAM	17.98	18.13	17.99	19.00
		MID	64QAM	18.08	18.20	18.10	19.00
		HIGH	64QAM	18.29	18.30	18.13	19.00
	25	LOW	64QAM	17.99	18.15	18.01	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
5	1	LOW	QPSK	17.98	17.93	17.90	19.00
		MID	QPSK	18.12	17.96	17.91	19.00
		HIGH	QPSK	18.01	17.92	17.70	19.00
	12	LOW	QPSK	17.96	18.01	18.02	19.00
		MID	QPSK	18.07	17.92	18.08	19.00
		HIGH	QPSK	17.99	17.93	18.01	19.00
	25	LOW	QPSK	18.17	17.92	18.01	19.00
5	1	LOW	Q16	18.39	18.36	18.28	19.00
		MID	Q16	18.16	18.34	18.27	19.00
		HIGH	Q16	17.77	18.12	18.05	19.00
	12	LOW	Q16	18.18	18.09	18.19	19.00
		MID	Q16	18.19	18.28	18.17	19.00
		HIGH	Q16	18.10	18.21	17.99	19.00
	25	LOW	Q16	18.46	18.29	17.93	19.00
5	1	LOW	64QAM	18.11	18.19	18.22	19.00
		MID	64QAM	17.72	18.33	18.19	19.00
		HIGH	64QAM	18.00	18.05	18.18	19.00
	12	LOW	64QAM	18.19	18.29	17.92	19.00
		MID	64QAM	18.24	18.14	18.26	19.00
		HIGH	64QAM	18.45	18.25	18.04	19.00
	25	LOW	64QAM	18.08	18.13	17.99	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
10	1	LOW	QPSK	18.11	18.06	18.08	19.00
		MID	QPSK	18.05	18.03	17.95	19.00
		HIGH	QPSK	17.94	18.01	17.77	19.00
	25	LOW	QPSK	18.00	17.92	18.06	19.00
		MID	QPSK	18.07	18.03	18.06	19.00
		HIGH	QPSK	17.94	17.89	17.92	19.00
	50	LOW	QPSK	18.15	18.10	17.96	19.00
10	1	LOW	Q16	18.30	18.31	18.39	19.00
		MID	Q16	18.12	18.25	18.38	19.00
		HIGH	Q16	17.93	18.23	18.23	19.00
	25	LOW	Q16	18.27	18.13	18.15	19.00
		MID	Q16	18.19	18.24	18.22	19.00
		HIGH	Q16	18.15	18.21	18.08	19.00
	50	LOW	Q16	18.37	18.22	18.07	19.00
10	1	LOW	64QAM	18.18	18.26	18.31	19.00
		MID	64QAM	17.88	18.39	18.21	19.00
		HIGH	64QAM	18.15	18.12	18.11	19.00
	25	LOW	64QAM	18.14	18.20	17.99	19.00
		MID	64QAM	18.17	18.18	18.26	19.00
		HIGH	64QAM	18.38	18.30	18.04	19.00
	50	LOW	64QAM	18.19	18.22	17.92	19.00

LTE B26-State 11-Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	19.50	19.51	19.69	20.50
		MID	QPSK	19.55	19.46	19.73	20.50
		HIGH	QPSK	19.80	19.55	19.51	20.50
	3	LOW	QPSK	19.64	19.55	19.48	20.50
		MID	QPSK	19.67	19.54	19.74	20.50
		HIGH	QPSK	19.78	19.51	19.67	20.50
6	LOW	QPSK	19.79	19.72	19.64	20.50	
1.4	1	LOW	Q16	20.00	19.60	19.64	20.50
		MID	Q16	19.54	19.61	19.80	20.50
		HIGH	Q16	19.49	19.15	19.56	20.50
	3	LOW	Q16	19.69	19.53	19.89	20.50
		MID	Q16	19.80	19.75	19.63	20.50
		HIGH	Q16	19.69	19.67	19.92	20.50
6	LOW	Q16	19.84	19.83	19.82	20.50	
1.4	1	LOW	64QAM	19.54	19.88	19.54	20.50
		MID	64QAM	19.96	19.85	19.76	20.50
		HIGH	64QAM	19.34	19.49	19.60	20.50
	3	LOW	64QAM	19.77	19.58	19.33	20.50
		MID	64QAM	19.78	19.77	19.77	20.50
		HIGH	64QAM	19.32	19.69	19.34	20.50
6	LOW	64QAM	19.63	19.69	19.62	20.50	
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	19.64	19.47	19.67	20.50
		MID	QPSK	19.53	19.62	19.55	20.50
		HIGH	QPSK	19.68	19.57	19.47	20.50
	8	LOW	QPSK	19.64	19.51	19.46	20.50
		MID	QPSK	19.59	19.48	19.60	20.50
		HIGH	QPSK	19.62	19.73	19.71	20.50
15	LOW	QPSK	19.91	19.86	19.82	20.50	
3	1	LOW	Q16	19.70	19.70	19.86	20.50
		MID	Q16	19.58	19.89	19.92	20.50
		HIGH	Q16	19.51	19.20	19.34	20.50
	8	LOW	Q16	19.57	19.57	19.69	20.50
		MID	Q16	19.74	19.73	19.51	20.50
		HIGH	Q16	19.87	19.51	19.74	20.50
15	LOW	Q16	20.02	19.69	19.66	20.50	
3	1	LOW	64QAM	19.36	19.86	19.68	20.50
		MID	64QAM	19.72	19.85	19.58	20.50
		HIGH	64QAM	19.40	19.51	19.62	20.50
	8	LOW	64QAM	19.67	19.36	19.41	20.50
		MID	64QAM	19.92	19.85	19.69	20.50
		HIGH	64QAM	19.31	19.59	19.42	20.50
15	LOW	64QAM	19.77	19.45	19.66	20.50	

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	19.72	19.63	19.65	20.50
		MID	QPSK	19.59	19.42	19.67	20.50
		HIGH	QPSK	19.78	19.55	19.41	20.50
	12	LOW	QPSK	19.62	19.30	19.46	20.50
		MID	QPSK	19.45	19.56	19.52	20.50
		HIGH	QPSK	19.68	19.65	19.79	20.50
	25	LOW	QPSK	19.93	19.60	19.60	20.50
5	1	LOW	Q16	19.82	19.72	19.88	20.50
		MID	Q16	19.30	19.77	19.84	20.50
		HIGH	Q16	19.57	19.36	19.48	20.50
	12	LOW	Q16	19.77	19.53	19.77	20.50
		MID	Q16	19.72	19.71	19.53	20.50
		HIGH	Q16	19.71	19.45	19.92	20.50
	25	LOW	Q16	19.94	19.83	19.54	20.50
5	1	LOW	64QAM	19.48	19.80	19.56	20.50
		MID	64QAM	19.96	19.57	19.56	20.50
		HIGH	64QAM	19.30	19.51	19.48	20.50
	12	LOW	64QAM	19.63	19.32	19.65	20.50
		MID	64QAM	19.84	19.79	19.59	20.50
		HIGH	64QAM	19.32	19.43	19.48	20.50
	25	LOW	64QAM	19.65	19.61	19.70	20.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
5	1	LOW	QPSK	19.64	19.57	19.59	20.50
		MID	QPSK	19.77	19.54	19.63	20.50
		HIGH	QPSK	19.68	19.51	19.39	20.50
	12	LOW	QPSK	19.60	19.49	19.38	20.50
		MID	QPSK	19.51	19.64	19.84	20.50
		HIGH	QPSK	19.66	19.57	19.79	20.50
	25	LOW	QPSK	19.85	19.84	19.82	20.50
5	1	LOW	Q16	20.00	19.70	19.62	20.50
		MID	Q16	19.40	19.67	19.78	20.50
		HIGH	Q16	19.37	19.11	19.56	20.50
	12	LOW	Q16	19.69	19.53	19.75	20.50
		MID	Q16	19.68	19.89	19.57	20.50
		HIGH	Q16	19.79	19.69	19.80	20.50
	25	LOW	Q16	20.02	19.59	19.64	20.50
5	1	LOW	64QAM	19.33	19.68	19.70	20.50
		MID	64QAM	19.92	19.71	19.56	20.50
		HIGH	64QAM	19.22	19.41	19.46	20.50
	12	LOW	64QAM	19.55	19.38	19.39	20.50
		MID	64QAM	19.86	19.65	19.77	20.50
		HIGH	64QAM	19.36	19.69	19.36	20.50
	25	LOW	64QAM	19.81	19.65	19.54	20.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
10	1	LOW	QPSK	19.59	19.66	19.63	20.50
		MID	QPSK	19.64	19.69	19.65	20.50
		HIGH	QPSK	19.65	19.78	19.47	20.50
	25	LOW	QPSK	19.51	19.74	19.52	20.50
		MID	QPSK	19.70	19.65	19.74	20.50
		HIGH	QPSK	19.67	19.78	19.75	20.50
	50	LOW	QPSK	19.78	19.93	19.74	20.50
10	1	LOW	Q16	19.76	19.90	19.84	20.50
		MID	Q16	19.83	19.48	19.82	20.50
		HIGH	Q16	19.28	19.47	19.56	20.50
	25	LOW	Q16	19.57	19.79	19.85	20.50
		MID	Q16	19.81	19.70	19.57	20.50
		HIGH	Q16	19.59	19.77	19.82	20.50
	50	LOW	Q16	19.75	19.92	19.74	20.50
10	1	LOW	64QAM	19.90	19.54	19.74	20.50
		MID	64QAM	19.79	19.88	19.70	20.50
		HIGH	64QAM	19.63	19.30	19.56	20.50
	25	LOW	64QAM	19.48	19.69	19.55	20.50
		MID	64QAM	19.83	19.90	19.67	20.50
		HIGH	64QAM	19.59	19.52	19.54	20.50
	50	LOW	64QAM	19.67	19.77	19.64	20.50

LTE B26-State 15 -Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.62	17.40	17.61	18.50
		MID	QPSK	17.60	17.44	17.67	18.50
		HIGH	QPSK	17.58	17.58	17.30	18.50
	3	LOW	QPSK	17.69	17.45	17.57	18.50
		MID	QPSK	17.54	17.65	17.63	18.50
		HIGH	QPSK	17.63	17.54	17.57	18.50
	6	LOW	QPSK	17.68	17.70	17.60	18.50
1.4	1	LOW	Q16	17.72	17.73	17.90	18.50
		MID	Q16	17.34	17.90	17.48	18.50
		HIGH	Q16	17.49	17.16	17.35	18.50
	3	LOW	Q16	17.61	17.47	17.99	18.50
		MID	Q16	17.62	17.97	17.50	18.50
		HIGH	Q16	17.56	17.41	17.75	18.50
	6	LOW	Q16	17.73	17.79	17.78	18.50
1.4	1	LOW	64QAM	17.23	17.72	17.52	18.50
		MID	64QAM	17.83	17.55	17.42	18.50
		HIGH	64QAM	17.12	17.33	17.49	18.50
	3	LOW	64QAM	17.43	17.53	17.17	18.50
		MID	64QAM	17.70	17.51	17.51	18.50
		HIGH	64QAM	17.42	17.21	17.43	18.50
	6	LOW	64QAM	17.63	17.73	17.40	18.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	17.62	17.40	17.61	18.50
		MID	QPSK	17.60	17.44	17.67	18.50
		HIGH	QPSK	17.58	17.58	17.30	18.50
	8	LOW	QPSK	17.69	17.45	17.57	18.50
		MID	QPSK	17.54	17.65	17.63	18.50
		HIGH	QPSK	17.63	17.54	17.57	18.50
	15	LOW	QPSK	17.68	17.70	17.60	18.50
3	1	LOW	Q16	17.72	17.73	17.90	18.50
		MID	Q16	17.34	17.90	17.48	18.50
		HIGH	Q16	17.49	17.16	17.35	18.50
	8	LOW	Q16	17.61	17.47	17.99	18.50
		MID	Q16	17.62	17.97	17.50	18.50
		HIGH	Q16	17.56	17.41	17.75	18.50
	15	LOW	Q16	17.73	17.79	17.78	18.50
3	1	LOW	64QAM	17.23	17.72	17.52	18.50
		MID	64QAM	17.83	17.55	17.42	18.50
		HIGH	64QAM	17.12	17.33	17.49	18.50
	8	LOW	64QAM	17.43	17.53	17.17	18.50
		MID	64QAM	17.70	17.51	17.51	18.50
		HIGH	64QAM	17.42	17.21	17.43	18.50
	15	LOW	64QAM	17.63	17.73	17.40	18.50

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	17.62	17.40	17.61	18.50
		MID	QPSK	17.60	17.44	17.67	18.50
		HIGH	QPSK	17.58	17.58	17.30	18.50
	12	LOW	QPSK	17.69	17.45	17.57	18.50
		MID	QPSK	17.54	17.65	17.63	18.50
		HIGH	QPSK	17.63	17.54	17.57	18.50
	25	LOW	QPSK	17.68	17.70	17.60	18.50
5	1	LOW	Q16	17.72	17.73	17.90	18.50
		MID	Q16	17.34	17.90	17.48	18.50
		HIGH	Q16	17.49	17.16	17.35	18.50
	12	LOW	Q16	17.61	17.47	17.99	18.50
		MID	Q16	17.62	17.97	17.50	18.50
		HIGH	Q16	17.56	17.41	17.75	18.50
	25	LOW	Q16	17.73	17.79	17.78	18.50
5	1	LOW	64QAM	17.23	17.72	17.52	18.50
		MID	64QAM	17.83	17.55	17.42	18.50
		HIGH	64QAM	17.12	17.33	17.49	18.50
	12	LOW	64QAM	17.43	17.53	17.17	18.50
		MID	64QAM	17.70	17.51	17.51	18.50
		HIGH	64QAM	17.42	17.21	17.43	18.50
	25	LOW	64QAM	17.63	17.73	17.40	18.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
5	1	LOW	QPSK	17.62	17.40	17.61	18.50
		MID	QPSK	17.60	17.44	17.67	18.50
		HIGH	QPSK	17.58	17.58	17.30	18.50
	12	LOW	QPSK	17.69	17.45	17.57	18.50
		MID	QPSK	17.54	17.65	17.63	18.50
		HIGH	QPSK	17.63	17.54	17.57	18.50
	25	LOW	QPSK	17.68	17.70	17.60	18.50
5	1	LOW	Q16	17.72	17.73	17.90	18.50
		MID	Q16	17.34	17.90	17.48	18.50
		HIGH	Q16	17.49	17.16	17.35	18.50
	12	LOW	Q16	17.61	17.47	17.99	18.50
		MID	Q16	17.62	17.97	17.50	18.50
		HIGH	Q16	17.56	17.41	17.75	18.50
	25	LOW	Q16	17.73	17.79	17.78	18.50
5	1	LOW	64QAM	17.23	17.72	17.52	18.50
		MID	64QAM	17.83	17.55	17.42	18.50
		HIGH	64QAM	17.12	17.33	17.49	18.50
	12	LOW	64QAM	17.43	17.53	17.17	18.50
		MID	64QAM	17.70	17.51	17.51	18.50
		HIGH	64QAM	17.42	17.21	17.43	18.50
	25	LOW	64QAM	17.63	17.73	17.40	18.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
10	1	LOW	QPSK	17.40	17.62	17.61	18.50
		MID	QPSK	17.44	17.60	17.42	18.50
		HIGH	QPSK	17.58	17.58	17.40	18.50
	25	LOW	QPSK	17.45	17.69	17.57	18.50
		MID	QPSK	17.65	17.54	17.63	18.50
		HIGH	QPSK	17.54	17.63	17.57	18.50
	50	LOW	QPSK	17.70	17.68	17.60	18.50
10	1	LOW	Q16	17.73	17.72	17.90	18.50
		MID	Q16	17.90	17.34	17.48	18.50
		HIGH	Q16	17.16	17.49	17.35	18.50
	25	LOW	Q16	17.47	17.61	17.99	18.50
		MID	Q16	17.97	17.62	17.50	18.50
		HIGH	Q16	17.41	17.56	17.75	18.50
	50	LOW	Q16	17.79	17.73	17.78	18.50
10	1	LOW	64QAM	17.72	17.23	17.52	18.50
		MID	64QAM	17.55	17.83	17.42	18.50
		HIGH	64QAM	17.33	17.12	17.49	18.50
	25	LOW	64QAM	17.53	17.43	17.17	18.50
		MID	64QAM	17.51	17.70	17.51	18.50
		HIGH	64QAM	17.21	17.42	17.43	18.50
	50	LOW	64QAM	17.73	17.63	17.40	18.50

LTE B26-State 17 -Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	15.36	15.65	15.52	16.50
		MID	QPSK	15.34	15.36	15.53	16.50
		HIGH	QPSK	15.44	15.35	15.43	16.50
	3	LOW	QPSK	15.42	15.50	15.52	16.50
		MID	QPSK	15.23	15.21	15.44	16.50
		HIGH	QPSK	15.50	15.35	15.38	16.50
	6	LOW	QPSK	15.45	15.58	15.48	16.50
1.4	1	LOW	Q16	15.74	15.59	15.91	16.50
		MID	Q16	15.79	15.03	15.37	16.50
		HIGH	Q16	15.03	15.34	15.10	16.50
	3	LOW	Q16	15.60	15.51	16.01	16.50
		MID	Q16	15.36	15.59	15.33	16.50
		HIGH	Q16	15.13	15.54	15.78	16.50
	6	LOW	Q16	15.68	15.55	15.62	16.50
1.4	1	LOW	64QAM	15.80	15.29	15.63	16.50
		MID	64QAM	15.37	15.64	15.30	16.50
		HIGH	64QAM	15.05	14.82	15.47	16.50
	3	LOW	64QAM	15.44	15.54	15.07	16.50
		MID	64QAM	15.47	15.54	15.54	16.50
		HIGH	64QAM	15.09	15.52	15.22	16.50
	6	LOW	64QAM	15.79	15.57	15.26	16.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	15.53	15.67	15.44	16.50
		MID	QPSK	15.31	15.35	15.35	16.50
		HIGH	QPSK	15.36	15.35	15.43	16.50
	8	LOW	QPSK	15.36	15.42	15.55	16.50
		MID	QPSK	15.26	15.26	15.36	16.50
		HIGH	QPSK	15.33	15.57	15.48	16.50
	15	LOW	QPSK	15.56	15.58	15.64	16.50
3	1	LOW	Q16	15.55	15.58	15.94	16.50
		MID	Q16	15.73	15.15	15.23	16.50
		HIGH	Q16	15.00	15.38	15.27	16.50
	8	LOW	Q16	15.60	15.51	15.95	16.50
		MID	Q16	15.60	15.72	15.50	16.50
		HIGH	Q16	15.27	15.57	15.75	16.50
	15	LOW	Q16	15.67	15.68	15.81	16.50
3	1	LOW	64QAM	15.66	15.12	15.45	16.50
		MID	64QAM	15.40	15.64	15.30	16.50
		HIGH	64QAM	15.20	15.02	15.55	16.50
	8	LOW	64QAM	15.50	15.54	15.27	16.50
		MID	64QAM	15.62	15.54	15.62	16.50
		HIGH	64QAM	15.10	15.36	15.29	16.50
	15	LOW	64QAM	15.76	15.50	15.29	16.50

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	15.50	15.43	15.54	16.50
		MID	QPSK	15.39	15.57	15.55	16.50
		HIGH	QPSK	15.33	15.32	15.33	16.50
	12	LOW	QPSK	15.45	15.58	15.49	16.50
		MID	QPSK	15.44	15.24	15.38	16.50
		HIGH	QPSK	15.37	15.43	15.37	16.50
	25	LOW	QPSK	15.61	15.58	15.65	16.50
5	1	LOW	Q16	15.55	15.53	15.96	16.50
		MID	Q16	15.84	15.06	15.32	16.50
		HIGH	Q16	15.00	15.27	15.15	16.50
	12	LOW	Q16	15.44	15.46	15.77	16.50
		MID	Q16	15.38	15.64	15.46	16.50
		HIGH	Q16	15.30	15.62	15.67	16.50
	25	LOW	Q16	15.87	15.43	15.72	16.50
5	1	LOW	64QAM	15.74	15.18	15.45	16.50
		MID	64QAM	15.38	15.62	15.33	16.50
		HIGH	64QAM	15.27	15.04	15.44	16.50
	12	LOW	64QAM	15.36	15.56	15.21	16.50
		MID	64QAM	15.50	15.70	15.51	16.50
		HIGH	64QAM	14.98	15.44	15.23	16.50
	25	LOW	64QAM	15.65	15.46	15.09	16.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
5	1	LOW	QPSK	15.36	15.57	15.36	16.50
		MID	QPSK	15.24	15.57	15.55	16.50
		HIGH	QPSK	15.39	15.38	15.38	16.50
	12	LOW	QPSK	15.45	15.42	15.47	16.50
		MID	QPSK	15.24	15.27	15.53	16.50
		HIGH	QPSK	15.43	15.55	15.56	16.50
	25	LOW	QPSK	15.50	15.60	15.53	16.50
5	1	LOW	Q16	15.60	15.56	15.82	16.50
		MID	Q16	15.69	15.06	15.37	16.50
		HIGH	Q16	15.11	15.38	15.09	16.50
	12	LOW	Q16	15.38	15.41	15.80	16.50
		MID	Q16	15.54	15.64	15.48	16.50
		HIGH	Q16	15.19	15.57	15.59	16.50
	25	LOW	Q16	15.89	15.68	15.64	16.50
5	1	LOW	64QAM	15.64	15.24	15.49	16.50
		MID	64QAM	15.37	15.69	15.33	16.50
		HIGH	64QAM	15.07	14.89	15.39	16.50
	12	LOW	64QAM	15.39	15.39	15.14	16.50
		MID	64QAM	15.53	15.71	15.67	16.50
		HIGH	64QAM	15.06	15.36	15.45	16.50
	25	LOW	64QAM	15.86	15.60	15.17	16.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
10	1	LOW	QPSK	15.36	15.59	15.36	16.50
		MID	QPSK	15.31	15.58	15.42	16.50
		HIGH	QPSK	15.38	15.32	15.24	16.50
	25	LOW	QPSK	15.38	15.56	15.41	16.50
		MID	QPSK	15.24	15.40	15.50	16.50
		HIGH	QPSK	15.42	15.34	15.48	16.50
	50	LOW	QPSK	15.57	15.77	15.68	16.50
10	1	LOW	Q16	15.63	15.50	15.71	16.50
		MID	Q16	15.79	15.22	15.22	16.50
		HIGH	Q16	15.03	15.21	15.29	16.50
	25	LOW	Q16	15.46	15.38	15.88	16.50
		MID	Q16	15.57	15.61	15.46	16.50
		HIGH	Q16	15.29	15.54	15.72	16.50
	50	LOW	Q16	15.87	15.44	15.81	16.50
10	1	LOW	64QAM	15.66	15.32	15.49	16.50
		MID	64QAM	15.40	15.75	15.44	16.50
		HIGH	64QAM	15.30	14.92	15.33	16.50
	25	LOW	64QAM	15.36	15.51	15.22	16.50
		MID	64QAM	15.62	15.76	15.53	16.50
		HIGH	64QAM	15.17	15.36	15.26	16.50
	50	LOW	64QAM	15.86	15.44	15.29	16.50

LTE B26-State 19 -Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.62	17.40	17.61	18.50
		MID	QPSK	17.60	17.44	17.67	18.50
		HIGH	QPSK	17.58	17.58	17.30	18.50
	3	LOW	QPSK	17.69	17.45	17.57	18.50
		MID	QPSK	17.54	17.65	17.63	18.50
		HIGH	QPSK	17.63	17.54	17.57	18.50
	6	LOW	QPSK	17.68	17.70	17.60	18.50
1.4	1	LOW	Q16	17.72	17.73	17.90	18.50
		MID	Q16	17.34	17.90	17.48	18.50
		HIGH	Q16	17.49	17.16	17.35	18.50
	3	LOW	Q16	17.61	17.47	17.99	18.50
		MID	Q16	17.62	17.97	17.50	18.50
		HIGH	Q16	17.56	17.41	17.75	18.50
	6	LOW	Q16	17.73	17.79	17.78	18.50
1.4	1	LOW	64QAM	17.23	17.72	17.52	18.50
		MID	64QAM	17.83	17.55	17.42	18.50
		HIGH	64QAM	17.12	17.33	17.49	18.50
	3	LOW	64QAM	17.43	17.53	17.17	18.50
		MID	64QAM	17.70	17.51	17.51	18.50
		HIGH	64QAM	17.42	17.21	17.43	18.50
	6	LOW	64QAM	17.63	17.73	17.40	18.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	17.62	17.40	17.61	18.50
		MID	QPSK	17.60	17.44	17.67	18.50
		HIGH	QPSK	17.58	17.58	17.30	18.50
	8	LOW	QPSK	17.69	17.45	17.57	18.50
		MID	QPSK	17.54	17.65	17.63	18.50
		HIGH	QPSK	17.63	17.54	17.57	18.50
	15	LOW	QPSK	17.68	17.70	17.60	18.50
3	1	LOW	Q16	17.72	17.73	17.90	18.50
		MID	Q16	17.34	17.90	17.48	18.50
		HIGH	Q16	17.49	17.16	17.35	18.50
	8	LOW	Q16	17.61	17.47	17.99	18.50
		MID	Q16	17.62	17.97	17.50	18.50
		HIGH	Q16	17.56	17.41	17.75	18.50
	15	LOW	Q16	17.73	17.79	17.78	18.50
3	1	LOW	64QAM	17.23	17.72	17.52	18.50
		MID	64QAM	17.83	17.55	17.42	18.50
		HIGH	64QAM	17.12	17.33	17.49	18.50
	8	LOW	64QAM	17.43	17.53	17.17	18.50
		MID	64QAM	17.70	17.51	17.51	18.50
		HIGH	64QAM	17.42	17.21	17.43	18.50
	15	LOW	64QAM	17.63	17.73	17.40	18.50

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	17.62	17.40	17.61	18.50
		MID	QPSK	17.60	17.44	17.67	18.50
		HIGH	QPSK	17.58	17.58	17.30	18.50
	12	LOW	QPSK	17.69	17.45	17.57	18.50
		MID	QPSK	17.54	17.65	17.63	18.50
		HIGH	QPSK	17.63	17.54	17.57	18.50
	25	LOW	QPSK	17.68	17.70	17.60	18.50
5	1	LOW	Q16	17.72	17.73	17.90	18.50
		MID	Q16	17.34	17.90	17.48	18.50
		HIGH	Q16	17.49	17.16	17.35	18.50
	12	LOW	Q16	17.61	17.47	17.99	18.50
		MID	Q16	17.62	17.97	17.50	18.50
		HIGH	Q16	17.56	17.41	17.75	18.50
	25	LOW	Q16	17.73	17.79	17.78	18.50
5	1	LOW	64QAM	17.23	17.72	17.52	18.50
		MID	64QAM	17.83	17.55	17.42	18.50
		HIGH	64QAM	17.12	17.33	17.49	18.50
	12	LOW	64QAM	17.43	17.53	17.17	18.50
		MID	64QAM	17.70	17.51	17.51	18.50
		HIGH	64QAM	17.42	17.21	17.43	18.50
	25	LOW	64QAM	17.63	17.73	17.40	18.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
5	1	LOW	QPSK	17.62	17.40	17.61	18.50
		MID	QPSK	17.60	17.44	17.67	18.50
		HIGH	QPSK	17.58	17.58	17.30	18.50
	12	LOW	QPSK	17.69	17.45	17.57	18.50
		MID	QPSK	17.54	17.65	17.63	18.50
		HIGH	QPSK	17.63	17.54	17.57	18.50
	25	LOW	QPSK	17.68	17.70	17.60	18.50
5	1	LOW	Q16	17.72	17.73	17.90	18.50
		MID	Q16	17.34	17.90	17.48	18.50
		HIGH	Q16	17.49	17.16	17.35	18.50
	12	LOW	Q16	17.61	17.47	17.99	18.50
		MID	Q16	17.62	17.97	17.50	18.50
		HIGH	Q16	17.56	17.41	17.75	18.50
	25	LOW	Q16	17.73	17.79	17.78	18.50
5	1	LOW	64QAM	17.23	17.72	17.52	18.50
		MID	64QAM	17.83	17.55	17.42	18.50
		HIGH	64QAM	17.12	17.33	17.49	18.50
	12	LOW	64QAM	17.43	17.53	17.17	18.50
		MID	64QAM	17.70	17.51	17.51	18.50
		HIGH	64QAM	17.42	17.21	17.43	18.50
	25	LOW	64QAM	17.63	17.73	17.40	18.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
10	1	LOW	QPSK	17.40	17.62	17.61	18.50
		MID	QPSK	17.44	17.60	17.42	18.50
		HIGH	QPSK	17.58	17.58	17.40	18.50
	25	LOW	QPSK	17.45	17.69	17.57	18.50
		MID	QPSK	17.65	17.54	17.63	18.50
		HIGH	QPSK	17.54	17.63	17.57	18.50
	50	LOW	QPSK	17.70	17.68	17.60	18.50
10	1	LOW	Q16	17.73	17.72	17.90	18.50
		MID	Q16	17.90	17.34	17.48	18.50
		HIGH	Q16	17.16	17.49	17.35	18.50
	25	LOW	Q16	17.47	17.61	17.99	18.50
		MID	Q16	17.97	17.62	17.50	18.50
		HIGH	Q16	17.41	17.56	17.75	18.50
	50	LOW	Q16	17.79	17.73	17.78	18.50
10	1	LOW	64QAM	17.72	17.23	17.52	18.50
		MID	64QAM	17.55	17.83	17.42	18.50
		HIGH	64QAM	17.33	17.12	17.49	18.50
	25	LOW	64QAM	17.53	17.43	17.17	18.50
		MID	64QAM	17.51	17.70	17.51	18.50
		HIGH	64QAM	17.21	17.42	17.43	18.50
	50	LOW	64QAM	17.73	17.63	17.40	18.50

LTE B12-State 12 -Ant.0							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.14	23.06	23.22	24.00
		MID	QPSK	23.03	23.05	23.07	24.00
		HIGH	QPSK	23.25	22.87	23.05	24.00
	3	LOW	QPSK	22.44	22.22	22.32	23.00
		MID	QPSK	22.44	22.15	22.34	23.00
		HIGH	QPSK	22.38	22.35	22.06	23.00
6	LOW	QPSK	22.27	22.18	22.13	23.00	
1.4	1	LOW	Q16	22.31	22.77	22.51	23.00
		MID	Q16	22.12	22.56	22.32	23.00
		HIGH	Q16	22.16	22.30	22.38	23.00
	3	LOW	Q16	21.44	21.17	21.32	22.00
		MID	Q16	21.27	21.12	21.05	22.00
		HIGH	Q16	21.54	21.41	21.14	22.00
6	LOW	Q16	21.53	21.20	20.96	22.00	
1.4	1	LOW	64QAM	21.28	21.79	21.45	22.00
		MID	64QAM	21.04	21.38	21.43	22.00
		HIGH	64QAM	21.13	21.35	21.42	22.00
	3	LOW	64QAM	20.70	20.47	20.27	22.00
		MID	64QAM	20.30	20.53	20.26	22.00
		HIGH	64QAM	20.57	20.53	20.12	22.00
6	LOW	64QAM	20.44	20.20	20.24	21.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	23.12	23.20	23.10	24.00
		MID	QPSK	23.01	23.05	22.80	24.00
		HIGH	QPSK	23.16	22.98	22.77	24.00
	8	LOW	QPSK	22.33	22.29	22.12	23.00
		MID	QPSK	22.29	22.08	22.01	23.00
		HIGH	QPSK	22.24	22.15	22.31	23.00
15	LOW	QPSK	22.25	22.33	22.07	23.00	
3	1	LOW	Q16	22.35	22.57	22.45	23.00
		MID	Q16	22.01	22.38	22.27	23.00
		HIGH	Q16	22.00	22.62	22.29	23.00
	8	LOW	Q16	21.44	21.27	21.18	22.00
		MID	Q16	21.57	21.37	21.13	22.00
		HIGH	Q16	21.28	21.26	21.14	22.00
15	LOW	Q16	21.55	21.35	21.08	22.00	
3	1	LOW	64QAM	21.28	21.64	21.76	22.00
		MID	64QAM	21.19	21.57	21.28	22.00
		HIGH	64QAM	20.98	21.48	21.29	22.00
	8	LOW	64QAM	20.47	20.39	20.11	22.00
		MID	64QAM	20.45	20.41	20.40	22.00
		HIGH	64QAM	20.82	20.61	20.12	22.00
15	LOW	64QAM	20.33	20.12	20.06	21.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.19	23.16	22.98	24.00
		MID	QPSK	23.29	22.96	23.12	24.00
		HIGH	QPSK	23.25	22.94	23.05	24.00
	12	LOW	QPSK	22.46	22.37	22.23	23.00
		MID	QPSK	22.44	22.10	22.05	23.00
		HIGH	QPSK	22.42	22.24	22.24	23.00
	25	LOW	QPSK	22.25	22.07	22.16	23.00
5	1	LOW	Q16	22.11	22.64	22.27	23.00
		MID	Q16	22.30	22.53	22.34	23.00
		HIGH	Q16	22.09	22.53	22.20	23.00
	12	LOW	Q16	21.37	21.14	21.09	22.00
		MID	Q16	21.50	21.24	21.03	22.00
		HIGH	Q16	21.32	21.35	21.23	22.00
	25	LOW	Q16	21.38	21.20	21.13	22.00
5	1	LOW	64QAM	21.33	21.79	21.56	22.00
		MID	64QAM	21.31	21.47	21.43	22.00
		HIGH	64QAM	20.88	21.63	21.20	22.00
	12	LOW	64QAM	20.47	20.33	20.31	22.00
		MID	64QAM	20.57	20.53	20.42	22.00
		HIGH	64QAM	20.62	20.73	20.26	22.00
	25	LOW	64QAM	20.33	20.24	20.24	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	23.10	23.13	23.10	24.00
		MID	QPSK	23.36	22.93	22.84	24.00
		HIGH	QPSK	23.28	23.08	22.79	24.00
	25	LOW	QPSK	22.28	22.24	22.30	23.00
		MID	QPSK	22.31	22.12	22.27	23.00
		HIGH	QPSK	22.49	22.12	22.00	23.00
	50	LOW	QPSK	22.23	22.40	22.27	23.00
10	1	LOW	Q16	22.20	22.41	22.40	23.00
		MID	Q16	22.19	22.53	22.21	23.00
		HIGH	Q16	22.16	22.28	22.31	23.00
	25	LOW	Q16	21.25	21.14	21.26	22.00
		MID	Q16	21.57	21.22	21.26	22.00
		HIGH	Q16	21.34	21.43	21.34	22.00
	50	LOW	Q16	21.49	21.20	21.06	22.00
10	1	LOW	64QAM	21.43	21.51	21.76	22.00
		MID	64QAM	21.25	21.31	21.11	22.00
		HIGH	64QAM	21.05	21.46	21.10	22.00
	25	LOW	64QAM	20.76	20.17	20.31	22.00
		MID	64QAM	20.61	20.47	20.26	22.00
		HIGH	64QAM	20.68	20.67	20.02	22.00
	50	LOW	64QAM	20.60	20.34	20.20	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	23.33	23.18	23.17	24.00
		MID	QPSK	23.24	23.19	23.05	24.00
		HIGH	QPSK	23.16	23.10	23.00	24.00
	36	LOW	QPSK	22.44	22.33	22.21	23.00
		MID	QPSK	22.40	22.28	22.23	23.00
		HIGH	QPSK	22.40	22.37	22.22	23.00
	75	LOW	QPSK	22.43	22.29	22.20	23.00
15	1	LOW	Q16	22.33	22.66	22.47	23.00
		MID	Q16	22.21	22.58	22.34	23.00
		HIGH	Q16	22.09	22.53	22.31	23.00
	36	LOW	Q16	21.46	21.38	21.24	22.00
		MID	Q16	21.46	21.33	21.24	22.00
		HIGH	Q16	21.45	21.41	21.25	22.00
	75	LOW	Q16	21.49	21.31	21.19	22.00
15	1	LOW	64QAM	21.37	21.75	21.67	22.00
		MID	64QAM	21.25	21.53	21.32	22.00
		HIGH	64QAM	21.11	21.57	21.31	22.00
	36	LOW	64QAM	20.70	20.39	20.27	22.00
		MID	64QAM	20.53	20.57	20.42	22.00
		HIGH	64QAM	20.74	20.65	20.24	22.00
	75	LOW	64QAM	20.54	20.32	20.28	21.00

LTE B12-State 16 -Ant.0							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.14	23.06	23.22	24.00
		MID	QPSK	23.03	23.05	23.07	24.00
		HIGH	QPSK	23.25	22.87	23.05	24.00
	3	LOW	QPSK	22.44	22.22	22.32	23.00
		MID	QPSK	22.44	22.15	22.34	23.00
		HIGH	QPSK	22.38	22.35	22.06	23.00
6	LOW	QPSK	22.27	22.18	22.13	23.00	
1.4	1	LOW	Q16	22.31	22.77	22.51	23.00
		MID	Q16	22.12	22.56	22.32	23.00
		HIGH	Q16	22.16	22.30	22.38	23.00
	3	LOW	Q16	21.44	21.17	21.32	22.00
		MID	Q16	21.27	21.12	21.05	22.00
		HIGH	Q16	21.54	21.41	21.14	22.00
6	LOW	Q16	21.53	21.20	20.96	22.00	
1.4	1	LOW	64QAM	21.28	21.79	21.45	22.00
		MID	64QAM	21.04	21.38	21.43	22.00
		HIGH	64QAM	21.13	21.35	21.42	22.00
	3	LOW	64QAM	20.70	20.47	20.27	22.00
		MID	64QAM	20.30	20.53	20.26	22.00
		HIGH	64QAM	20.57	20.53	20.12	22.00
6	LOW	64QAM	20.44	20.20	20.24	21.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	23.12	23.20	23.10	24.00
		MID	QPSK	23.01	23.05	22.80	24.00
		HIGH	QPSK	23.16	22.98	22.77	24.00
	8	LOW	QPSK	22.33	22.29	22.12	23.00
		MID	QPSK	22.29	22.08	22.01	23.00
		HIGH	QPSK	22.24	22.15	22.31	23.00
15	LOW	QPSK	22.25	22.33	22.07	23.00	
3	1	LOW	Q16	22.35	22.57	22.45	23.00
		MID	Q16	22.01	22.38	22.27	23.00
		HIGH	Q16	22.00	22.62	22.29	23.00
	8	LOW	Q16	21.44	21.27	21.18	22.00
		MID	Q16	21.57	21.37	21.13	22.00
		HIGH	Q16	21.28	21.26	21.14	22.00
15	LOW	Q16	21.55	21.35	21.08	22.00	
3	1	LOW	64QAM	21.28	21.64	21.76	22.00
		MID	64QAM	21.19	21.57	21.28	22.00
		HIGH	64QAM	20.98	21.48	21.29	22.00
	8	LOW	64QAM	20.47	20.39	20.11	22.00
		MID	64QAM	20.45	20.41	20.40	22.00
		HIGH	64QAM	20.82	20.61	20.12	22.00
15	LOW	64QAM	20.33	20.12	20.06	21.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.19	23.16	22.98	24.00
		MID	QPSK	23.29	22.96	23.12	24.00
		HIGH	QPSK	23.25	22.94	23.05	24.00
	12	LOW	QPSK	22.46	22.37	22.23	23.00
		MID	QPSK	22.44	22.10	22.05	23.00
		HIGH	QPSK	22.42	22.24	22.24	23.00
	25	LOW	QPSK	22.25	22.07	22.16	23.00
5	1	LOW	Q16	22.11	22.64	22.27	23.00
		MID	Q16	22.30	22.53	22.34	23.00
		HIGH	Q16	22.09	22.53	22.20	23.00
	12	LOW	Q16	21.37	21.14	21.09	22.00
		MID	Q16	21.50	21.24	21.03	22.00
		HIGH	Q16	21.32	21.35	21.23	22.00
	25	LOW	Q16	21.38	21.20	21.13	22.00
5	1	LOW	64QAM	21.33	21.79	21.56	22.00
		MID	64QAM	21.31	21.47	21.43	22.00
		HIGH	64QAM	20.88	21.63	21.20	22.00
	12	LOW	64QAM	20.47	20.33	20.31	22.00
		MID	64QAM	20.57	20.53	20.42	22.00
		HIGH	64QAM	20.62	20.73	20.26	22.00
	25	LOW	64QAM	20.33	20.24	20.24	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
5	1	LOW	QPSK	23.10	23.13	23.10	24.00
		MID	QPSK	23.36	22.93	22.84	24.00
		HIGH	QPSK	23.28	23.08	22.79	24.00
	12	LOW	QPSK	22.28	22.24	22.30	23.00
		MID	QPSK	22.31	22.12	22.27	23.00
		HIGH	QPSK	22.49	22.12	22.00	23.00
	25	LOW	QPSK	22.23	22.40	22.27	23.00
5	1	LOW	Q16	22.20	22.41	22.40	23.00
		MID	Q16	22.19	22.53	22.21	23.00
		HIGH	Q16	22.16	22.28	22.31	23.00
	12	LOW	Q16	21.25	21.14	21.26	22.00
		MID	Q16	21.57	21.22	21.26	22.00
		HIGH	Q16	21.34	21.43	21.34	22.00
	25	LOW	Q16	21.49	21.20	21.06	22.00
5	1	LOW	64QAM	21.43	21.51	21.76	22.00
		MID	64QAM	21.25	21.31	21.11	22.00
		HIGH	64QAM	21.05	21.46	21.10	22.00
	12	LOW	64QAM	20.76	20.17	20.31	22.00
		MID	64QAM	20.61	20.47	20.26	22.00
		HIGH	64QAM	20.68	20.67	20.02	22.00
	25	LOW	64QAM	20.60	20.34	20.20	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
10	1	LOW	QPSK	23.33	23.18	23.17	24.00
		MID	QPSK	23.24	23.19	23.05	24.00
		HIGH	QPSK	23.16	23.10	23.00	24.00
	25	LOW	QPSK	22.44	22.33	22.21	23.00
		MID	QPSK	22.40	22.28	22.23	23.00
		HIGH	QPSK	22.40	22.37	22.22	23.00
	50	LOW	QPSK	22.43	22.29	22.20	23.00
10	1	LOW	Q16	22.33	22.66	22.47	23.00
		MID	Q16	22.21	22.58	22.34	23.00
		HIGH	Q16	22.09	22.53	22.31	23.00
	25	LOW	Q16	21.46	21.38	21.24	22.00
		MID	Q16	21.46	21.33	21.24	22.00
		HIGH	Q16	21.45	21.41	21.25	22.00
	50	LOW	Q16	21.49	21.31	21.19	22.00
10	1	LOW	64QAM	21.37	21.75	21.67	22.00
		MID	64QAM	21.25	21.53	21.32	22.00
		HIGH	64QAM	21.11	21.57	21.31	22.00
	25	LOW	64QAM	20.70	20.39	20.27	22.00
		MID	64QAM	20.53	20.57	20.42	22.00
		HIGH	64QAM	20.74	20.65	20.24	22.00
	50	LOW	64QAM	20.54	20.32	20.28	21.00

LTE B12-State 18 -Ant.0							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.14	23.06	23.22	24.00
		MID	QPSK	23.03	23.05	23.07	24.00
		HIGH	QPSK	23.25	22.87	23.05	24.00
	3	LOW	QPSK	22.44	22.22	22.32	23.00
		MID	QPSK	22.44	22.15	22.34	23.00
		HIGH	QPSK	22.38	22.35	22.06	23.00
6	LOW	QPSK	22.27	22.18	22.13	23.00	
1.4	1	LOW	Q16	22.31	22.77	22.51	23.00
		MID	Q16	22.12	22.56	22.32	23.00
		HIGH	Q16	22.16	22.30	22.38	23.00
	3	LOW	Q16	21.44	21.17	21.32	22.00
		MID	Q16	21.27	21.12	21.05	22.00
		HIGH	Q16	21.54	21.41	21.14	22.00
6	LOW	Q16	21.53	21.20	20.96	22.00	
1.4	1	LOW	64QAM	21.28	21.79	21.45	22.00
		MID	64QAM	21.04	21.38	21.43	22.00
		HIGH	64QAM	21.13	21.35	21.42	22.00
	3	LOW	64QAM	20.70	20.47	20.27	22.00
		MID	64QAM	20.30	20.53	20.26	22.00
		HIGH	64QAM	20.57	20.53	20.12	22.00
6	LOW	64QAM	20.44	20.20	20.24	21.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	23.12	23.20	23.10	24.00
		MID	QPSK	23.01	23.05	22.80	24.00
		HIGH	QPSK	23.16	22.98	22.77	24.00
	8	LOW	QPSK	22.33	22.29	22.12	23.00
		MID	QPSK	22.29	22.08	22.01	23.00
		HIGH	QPSK	22.24	22.15	22.31	23.00
15	LOW	QPSK	22.25	22.33	22.07	23.00	
3	1	LOW	Q16	22.35	22.57	22.45	23.00
		MID	Q16	22.01	22.38	22.27	23.00
		HIGH	Q16	22.00	22.62	22.29	23.00
	8	LOW	Q16	21.44	21.27	21.18	22.00
		MID	Q16	21.57	21.37	21.13	22.00
		HIGH	Q16	21.28	21.26	21.14	22.00
15	LOW	Q16	21.55	21.35	21.08	22.00	
3	1	LOW	64QAM	21.28	21.64	21.76	22.00
		MID	64QAM	21.19	21.57	21.28	22.00
		HIGH	64QAM	20.98	21.48	21.29	22.00
	8	LOW	64QAM	20.47	20.39	20.11	22.00
		MID	64QAM	20.45	20.41	20.40	22.00
		HIGH	64QAM	20.82	20.61	20.12	22.00
15	LOW	64QAM	20.33	20.12	20.06	21.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.19	23.16	22.98	24.00
		MID	QPSK	23.29	22.96	23.12	24.00
		HIGH	QPSK	23.25	22.94	23.05	24.00
	12	LOW	QPSK	22.46	22.37	22.23	23.00
		MID	QPSK	22.44	22.10	22.05	23.00
		HIGH	QPSK	22.42	22.24	22.24	23.00
	25	LOW	QPSK	22.25	22.07	22.16	23.00
5	1	LOW	Q16	22.11	22.64	22.27	23.00
		MID	Q16	22.30	22.53	22.34	23.00
		HIGH	Q16	22.09	22.53	22.20	23.00
	12	LOW	Q16	21.37	21.14	21.09	22.00
		MID	Q16	21.50	21.24	21.03	22.00
		HIGH	Q16	21.32	21.35	21.23	22.00
	25	LOW	Q16	21.38	21.20	21.13	22.00
5	1	LOW	64QAM	21.33	21.79	21.56	22.00
		MID	64QAM	21.31	21.47	21.43	22.00
		HIGH	64QAM	20.88	21.63	21.20	22.00
	12	LOW	64QAM	20.47	20.33	20.31	22.00
		MID	64QAM	20.57	20.53	20.42	22.00
		HIGH	64QAM	20.62	20.73	20.26	22.00
	25	LOW	64QAM	20.33	20.24	20.24	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
5	1	LOW	QPSK	23.10	23.13	23.10	24.00
		MID	QPSK	23.36	22.93	22.84	24.00
		HIGH	QPSK	23.28	23.08	22.79	24.00
	12	LOW	QPSK	22.28	22.24	22.30	23.00
		MID	QPSK	22.31	22.12	22.27	23.00
		HIGH	QPSK	22.49	22.12	22.00	23.00
	25	LOW	QPSK	22.23	22.40	22.27	23.00
5	1	LOW	Q16	22.20	22.41	22.40	23.00
		MID	Q16	22.19	22.53	22.21	23.00
		HIGH	Q16	22.16	22.28	22.31	23.00
	12	LOW	Q16	21.25	21.14	21.26	22.00
		MID	Q16	21.57	21.22	21.26	22.00
		HIGH	Q16	21.34	21.43	21.34	22.00
	25	LOW	Q16	21.49	21.20	21.06	22.00
5	1	LOW	64QAM	21.43	21.51	21.76	22.00
		MID	64QAM	21.25	21.31	21.11	22.00
		HIGH	64QAM	21.05	21.46	21.10	22.00
	12	LOW	64QAM	20.76	20.17	20.31	22.00
		MID	64QAM	20.61	20.47	20.26	22.00
		HIGH	64QAM	20.68	20.67	20.02	22.00
	25	LOW	64QAM	20.60	20.34	20.20	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
10	1	LOW	QPSK	23.33	23.18	23.17	24.00
		MID	QPSK	23.24	23.19	23.05	24.00
		HIGH	QPSK	23.16	23.10	23.00	24.00
	25	LOW	QPSK	22.44	22.33	22.21	23.00
		MID	QPSK	22.40	22.28	22.23	23.00
		HIGH	QPSK	22.40	22.37	22.22	23.00
	50	LOW	QPSK	22.43	22.29	22.20	23.00
10	1	LOW	Q16	22.33	22.66	22.47	23.00
		MID	Q16	22.21	22.58	22.34	23.00
		HIGH	Q16	22.09	22.53	22.31	23.00
	25	LOW	Q16	21.46	21.38	21.24	22.00
		MID	Q16	21.46	21.33	21.24	22.00
		HIGH	Q16	21.45	21.41	21.25	22.00
	50	LOW	Q16	21.49	21.31	21.19	22.00
10	1	LOW	64QAM	21.37	21.75	21.67	22.00
		MID	64QAM	21.25	21.53	21.32	22.00
		HIGH	64QAM	21.11	21.57	21.31	22.00
	25	LOW	64QAM	20.70	20.39	20.27	22.00
		MID	64QAM	20.53	20.57	20.42	22.00
		HIGH	64QAM	20.74	20.65	20.24	22.00
	50	LOW	64QAM	20.54	20.32	20.28	21.00

LTE B12-State 20 -Ant.0							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.14	23.06	23.22	24.00
		MID	QPSK	23.03	23.05	23.07	24.00
		HIGH	QPSK	23.25	22.87	23.05	24.00
	3	LOW	QPSK	22.44	22.22	22.32	23.00
		MID	QPSK	22.44	22.15	22.34	23.00
		HIGH	QPSK	22.38	22.35	22.06	23.00
6	LOW	QPSK	22.27	22.18	22.13	23.00	
1.4	1	LOW	Q16	22.31	22.77	22.51	23.00
		MID	Q16	22.12	22.56	22.32	23.00
		HIGH	Q16	22.16	22.30	22.38	23.00
	3	LOW	Q16	21.44	21.17	21.32	22.00
		MID	Q16	21.27	21.12	21.05	22.00
		HIGH	Q16	21.54	21.41	21.14	22.00
6	LOW	Q16	21.53	21.20	20.96	22.00	
1.4	1	LOW	64QAM	21.28	21.79	21.45	22.00
		MID	64QAM	21.04	21.38	21.43	22.00
		HIGH	64QAM	21.13	21.35	21.42	22.00
	3	LOW	64QAM	20.70	20.47	20.27	22.00
		MID	64QAM	20.30	20.53	20.26	22.00
		HIGH	64QAM	20.57	20.53	20.12	22.00
6	LOW	64QAM	20.44	20.20	20.24	21.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	23.12	23.20	23.10	24.00
		MID	QPSK	23.01	23.05	22.80	24.00
		HIGH	QPSK	23.16	22.98	22.77	24.00
	8	LOW	QPSK	22.33	22.29	22.12	23.00
		MID	QPSK	22.29	22.08	22.01	23.00
		HIGH	QPSK	22.24	22.15	22.31	23.00
15	LOW	QPSK	22.25	22.33	22.07	23.00	
3	1	LOW	Q16	22.35	22.57	22.45	23.00
		MID	Q16	22.01	22.38	22.27	23.00
		HIGH	Q16	22.00	22.62	22.29	23.00
	8	LOW	Q16	21.44	21.27	21.18	22.00
		MID	Q16	21.57	21.37	21.13	22.00
		HIGH	Q16	21.28	21.26	21.14	22.00
15	LOW	Q16	21.55	21.35	21.08	22.00	
3	1	LOW	64QAM	21.28	21.64	21.76	22.00
		MID	64QAM	21.19	21.57	21.28	22.00
		HIGH	64QAM	20.98	21.48	21.29	22.00
	8	LOW	64QAM	20.47	20.39	20.11	22.00
		MID	64QAM	20.45	20.41	20.40	22.00
		HIGH	64QAM	20.82	20.61	20.12	22.00
15	LOW	64QAM	20.33	20.12	20.06	21.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.19	23.16	22.98	24.00
		MID	QPSK	23.29	22.96	23.12	24.00
		HIGH	QPSK	23.25	22.94	23.05	24.00
	12	LOW	QPSK	22.46	22.37	22.23	23.00
		MID	QPSK	22.44	22.10	22.05	23.00
		HIGH	QPSK	22.42	22.24	22.24	23.00
	25	LOW	QPSK	22.25	22.07	22.16	23.00
5	1	LOW	Q16	22.11	22.64	22.27	23.00
		MID	Q16	22.30	22.53	22.34	23.00
		HIGH	Q16	22.09	22.53	22.20	23.00
	12	LOW	Q16	21.37	21.14	21.09	22.00
		MID	Q16	21.50	21.24	21.03	22.00
		HIGH	Q16	21.32	21.35	21.23	22.00
	25	LOW	Q16	21.38	21.20	21.13	22.00
5	1	LOW	64QAM	21.33	21.79	21.56	22.00
		MID	64QAM	21.31	21.47	21.43	22.00
		HIGH	64QAM	20.88	21.63	21.20	22.00
	12	LOW	64QAM	20.47	20.33	20.31	22.00
		MID	64QAM	20.57	20.53	20.42	22.00
		HIGH	64QAM	20.62	20.73	20.26	22.00
	25	LOW	64QAM	20.33	20.24	20.24	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
5	1	LOW	QPSK	23.10	23.13	23.10	24.00
		MID	QPSK	23.36	22.93	22.84	24.00
		HIGH	QPSK	23.28	23.08	22.79	24.00
	12	LOW	QPSK	22.28	22.24	22.30	23.00
		MID	QPSK	22.31	22.12	22.27	23.00
		HIGH	QPSK	22.49	22.12	22.00	23.00
	25	LOW	QPSK	22.23	22.40	22.27	23.00
5	1	LOW	Q16	22.20	22.41	22.40	23.00
		MID	Q16	22.19	22.53	22.21	23.00
		HIGH	Q16	22.16	22.28	22.31	23.00
	12	LOW	Q16	21.25	21.14	21.26	22.00
		MID	Q16	21.57	21.22	21.26	22.00
		HIGH	Q16	21.34	21.43	21.34	22.00
	25	LOW	Q16	21.49	21.20	21.06	22.00
5	1	LOW	64QAM	21.43	21.51	21.76	22.00
		MID	64QAM	21.25	21.31	21.11	22.00
		HIGH	64QAM	21.05	21.46	21.10	22.00
	12	LOW	64QAM	20.76	20.17	20.31	22.00
		MID	64QAM	20.61	20.47	20.26	22.00
		HIGH	64QAM	20.68	20.67	20.02	22.00
	25	LOW	64QAM	20.60	20.34	20.20	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
10	1	LOW	QPSK	23.33	23.18	23.17	24.00
		MID	QPSK	23.24	23.19	23.05	24.00
		HIGH	QPSK	23.16	23.10	23.00	24.00
	25	LOW	QPSK	22.44	22.33	22.21	23.00
		MID	QPSK	22.40	22.28	22.23	23.00
		HIGH	QPSK	22.40	22.37	22.22	23.00
	50	LOW	QPSK	22.43	22.29	22.20	23.00
10	1	LOW	Q16	22.33	22.66	22.47	23.00
		MID	Q16	22.21	22.58	22.34	23.00
		HIGH	Q16	22.09	22.53	22.31	23.00
	25	LOW	Q16	21.46	21.38	21.24	22.00
		MID	Q16	21.46	21.33	21.24	22.00
		HIGH	Q16	21.45	21.41	21.25	22.00
	50	LOW	Q16	21.49	21.31	21.19	22.00
10	1	LOW	64QAM	21.37	21.75	21.67	22.00
		MID	64QAM	21.25	21.53	21.32	22.00
		HIGH	64QAM	21.11	21.57	21.31	22.00
	25	LOW	64QAM	20.70	20.39	20.27	22.00
		MID	64QAM	20.53	20.57	20.42	22.00
		HIGH	64QAM	20.74	20.65	20.24	22.00
	50	LOW	64QAM	20.54	20.32	20.28	21.00

LTE B12-State 11-Ant.0							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.14	23.06	23.22	24.00
		MID	QPSK	23.03	23.05	23.07	24.00
		HIGH	QPSK	23.25	22.87	23.05	24.00
	3	LOW	QPSK	22.44	22.22	22.32	23.00
		MID	QPSK	22.44	22.15	22.34	23.00
		HIGH	QPSK	22.38	22.35	22.06	23.00
6	LOW	QPSK	22.27	22.18	22.13	23.00	
1.4	1	LOW	Q16	22.31	22.77	22.51	23.00
		MID	Q16	22.12	22.56	22.32	23.00
		HIGH	Q16	22.16	22.30	22.38	23.00
	3	LOW	Q16	21.44	21.17	21.32	22.00
		MID	Q16	21.27	21.12	21.05	22.00
		HIGH	Q16	21.54	21.41	21.14	22.00
6	LOW	Q16	21.53	21.20	20.96	22.00	
1.4	1	LOW	64QAM	21.28	21.79	21.45	22.00
		MID	64QAM	21.04	21.38	21.43	22.00
		HIGH	64QAM	21.13	21.35	21.42	22.00
	3	LOW	64QAM	20.70	20.47	20.27	22.00
		MID	64QAM	20.30	20.53	20.26	22.00
		HIGH	64QAM	20.57	20.53	20.12	22.00
6	LOW	64QAM	20.44	20.20	20.24	21.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	23.12	23.20	23.10	24.00
		MID	QPSK	23.01	23.05	22.80	24.00
		HIGH	QPSK	23.16	22.98	22.77	24.00
	8	LOW	QPSK	22.33	22.29	22.12	23.00
		MID	QPSK	22.29	22.08	22.01	23.00
		HIGH	QPSK	22.24	22.15	22.31	23.00
15	LOW	QPSK	22.25	22.33	22.07	23.00	
3	1	LOW	Q16	22.35	22.57	22.45	23.00
		MID	Q16	22.01	22.38	22.27	23.00
		HIGH	Q16	22.00	22.62	22.29	23.00
	8	LOW	Q16	21.44	21.27	21.18	22.00
		MID	Q16	21.57	21.37	21.13	22.00
		HIGH	Q16	21.28	21.26	21.14	22.00
15	LOW	Q16	21.55	21.35	21.08	22.00	
3	1	LOW	64QAM	21.28	21.64	21.76	22.00
		MID	64QAM	21.19	21.57	21.28	22.00
		HIGH	64QAM	20.98	21.48	21.29	22.00
	8	LOW	64QAM	20.47	20.39	20.11	22.00
		MID	64QAM	20.45	20.41	20.40	22.00
		HIGH	64QAM	20.82	20.61	20.12	22.00
15	LOW	64QAM	20.33	20.12	20.06	21.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.19	23.16	22.98	24.00
		MID	QPSK	23.29	22.96	23.12	24.00
		HIGH	QPSK	23.25	22.94	23.05	24.00
	12	LOW	QPSK	22.46	22.37	22.23	23.00
		MID	QPSK	22.44	22.10	22.05	23.00
		HIGH	QPSK	22.42	22.24	22.24	23.00
	25	LOW	QPSK	22.25	22.07	22.16	23.00
5	1	LOW	Q16	22.11	22.64	22.27	23.00
		MID	Q16	22.30	22.53	22.34	23.00
		HIGH	Q16	22.09	22.53	22.20	23.00
	12	LOW	Q16	21.37	21.14	21.09	22.00
		MID	Q16	21.50	21.24	21.03	22.00
		HIGH	Q16	21.32	21.35	21.23	22.00
	25	LOW	Q16	21.38	21.20	21.13	22.00
5	1	LOW	64QAM	21.33	21.79	21.56	22.00
		MID	64QAM	21.31	21.47	21.43	22.00
		HIGH	64QAM	20.88	21.63	21.20	22.00
	12	LOW	64QAM	20.47	20.33	20.31	22.00
		MID	64QAM	20.57	20.53	20.42	22.00
		HIGH	64QAM	20.62	20.73	20.26	22.00
	25	LOW	64QAM	20.33	20.24	20.24	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
5	1	LOW	QPSK	23.10	23.13	23.10	24.00
		MID	QPSK	23.36	22.93	22.84	24.00
		HIGH	QPSK	23.28	23.08	22.79	24.00
	12	LOW	QPSK	22.28	22.24	22.30	23.00
		MID	QPSK	22.31	22.12	22.27	23.00
		HIGH	QPSK	22.49	22.12	22.00	23.00
	25	LOW	QPSK	22.23	22.40	22.27	23.00
5	1	LOW	Q16	22.20	22.41	22.40	23.00
		MID	Q16	22.19	22.53	22.21	23.00
		HIGH	Q16	22.16	22.28	22.31	23.00
	12	LOW	Q16	21.25	21.14	21.26	22.00
		MID	Q16	21.57	21.22	21.26	22.00
		HIGH	Q16	21.34	21.43	21.34	22.00
	25	LOW	Q16	21.49	21.20	21.06	22.00
5	1	LOW	64QAM	21.43	21.51	21.76	22.00
		MID	64QAM	21.25	21.31	21.11	22.00
		HIGH	64QAM	21.05	21.46	21.10	22.00
	12	LOW	64QAM	20.76	20.17	20.31	22.00
		MID	64QAM	20.61	20.47	20.26	22.00
		HIGH	64QAM	20.68	20.67	20.02	22.00
	25	LOW	64QAM	20.60	20.34	20.20	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
10	1	LOW	QPSK	23.33	23.18	23.17	24.00
		MID	QPSK	23.24	23.19	23.05	24.00
		HIGH	QPSK	23.16	23.10	23.00	24.00
	25	LOW	QPSK	22.44	22.33	22.21	23.00
		MID	QPSK	22.40	22.28	22.23	23.00
		HIGH	QPSK	22.40	22.37	22.22	23.00
	50	LOW	QPSK	22.43	22.29	22.20	23.00
10	1	LOW	Q16	22.33	22.66	22.47	23.00
		MID	Q16	22.21	22.58	22.34	23.00
		HIGH	Q16	22.09	22.53	22.31	23.00
	25	LOW	Q16	21.46	21.38	21.24	22.00
		MID	Q16	21.46	21.33	21.24	22.00
		HIGH	Q16	21.45	21.41	21.25	22.00
	50	LOW	Q16	21.49	21.31	21.19	22.00
10	1	LOW	64QAM	21.37	21.75	21.67	22.00
		MID	64QAM	21.25	21.53	21.32	22.00
		HIGH	64QAM	21.11	21.57	21.31	22.00
	25	LOW	64QAM	20.70	20.39	20.27	22.00
		MID	64QAM	20.53	20.57	20.42	22.00
		HIGH	64QAM	20.74	20.65	20.24	22.00
	50	LOW	64QAM	20.54	20.32	20.28	21.00

LTE B12-State 15 -Ant.0							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.14	23.06	23.22	24.00
		MID	QPSK	23.03	23.05	23.07	24.00
		HIGH	QPSK	23.25	22.87	23.05	24.00
	3	LOW	QPSK	22.44	22.22	22.32	23.00
		MID	QPSK	22.44	22.15	22.34	23.00
		HIGH	QPSK	22.38	22.35	22.06	23.00
6	LOW	QPSK	22.27	22.18	22.13	23.00	
1.4	1	LOW	Q16	22.31	22.77	22.51	23.00
		MID	Q16	22.12	22.56	22.32	23.00
		HIGH	Q16	22.16	22.30	22.38	23.00
	3	LOW	Q16	21.44	21.17	21.32	22.00
		MID	Q16	21.27	21.12	21.05	22.00
		HIGH	Q16	21.54	21.41	21.14	22.00
6	LOW	Q16	21.53	21.20	20.96	22.00	
1.4	1	LOW	64QAM	21.28	21.79	21.45	22.00
		MID	64QAM	21.04	21.38	21.43	22.00
		HIGH	64QAM	21.13	21.35	21.42	22.00
	3	LOW	64QAM	20.70	20.47	20.27	22.00
		MID	64QAM	20.30	20.53	20.26	22.00
		HIGH	64QAM	20.57	20.53	20.12	22.00
6	LOW	64QAM	20.44	20.20	20.24	21.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	23.12	23.20	23.10	24.00
		MID	QPSK	23.01	23.05	22.80	24.00
		HIGH	QPSK	23.16	22.98	22.77	24.00
	8	LOW	QPSK	22.33	22.29	22.12	23.00
		MID	QPSK	22.29	22.08	22.01	23.00
		HIGH	QPSK	22.24	22.15	22.31	23.00
15	LOW	QPSK	22.25	22.33	22.07	23.00	
3	1	LOW	Q16	22.35	22.57	22.45	23.00
		MID	Q16	22.01	22.38	22.27	23.00
		HIGH	Q16	22.00	22.62	22.29	23.00
	8	LOW	Q16	21.44	21.27	21.18	22.00
		MID	Q16	21.57	21.37	21.13	22.00
		HIGH	Q16	21.28	21.26	21.14	22.00
15	LOW	Q16	21.55	21.35	21.08	22.00	
3	1	LOW	64QAM	21.28	21.64	21.76	22.00
		MID	64QAM	21.19	21.57	21.28	22.00
		HIGH	64QAM	20.98	21.48	21.29	22.00
	8	LOW	64QAM	20.47	20.39	20.11	22.00
		MID	64QAM	20.45	20.41	20.40	22.00
		HIGH	64QAM	20.82	20.61	20.12	22.00
15	LOW	64QAM	20.33	20.12	20.06	21.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.19	23.16	22.98	24.00
		MID	QPSK	23.29	22.96	23.12	24.00
		HIGH	QPSK	23.25	22.94	23.05	24.00
	12	LOW	QPSK	22.46	22.37	22.23	23.00
		MID	QPSK	22.44	22.10	22.05	23.00
		HIGH	QPSK	22.42	22.24	22.24	23.00
	25	LOW	QPSK	22.25	22.07	22.16	23.00
5	1	LOW	Q16	22.11	22.64	22.27	23.00
		MID	Q16	22.30	22.53	22.34	23.00
		HIGH	Q16	22.09	22.53	22.20	23.00
	12	LOW	Q16	21.37	21.14	21.09	22.00
		MID	Q16	21.50	21.24	21.03	22.00
		HIGH	Q16	21.32	21.35	21.23	22.00
	25	LOW	Q16	21.38	21.20	21.13	22.00
5	1	LOW	64QAM	21.33	21.79	21.56	22.00
		MID	64QAM	21.31	21.47	21.43	22.00
		HIGH	64QAM	20.88	21.63	21.20	22.00
	12	LOW	64QAM	20.47	20.33	20.31	22.00
		MID	64QAM	20.57	20.53	20.42	22.00
		HIGH	64QAM	20.62	20.73	20.26	22.00
	25	LOW	64QAM	20.33	20.24	20.24	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
5	1	LOW	QPSK	23.10	23.13	23.10	24.00
		MID	QPSK	23.36	22.93	22.84	24.00
		HIGH	QPSK	23.28	23.08	22.79	24.00
	12	LOW	QPSK	22.28	22.24	22.30	23.00
		MID	QPSK	22.31	22.12	22.27	23.00
		HIGH	QPSK	22.49	22.12	22.00	23.00
	25	LOW	QPSK	22.23	22.40	22.27	23.00
5	1	LOW	Q16	22.20	22.41	22.40	23.00
		MID	Q16	22.19	22.53	22.21	23.00
		HIGH	Q16	22.16	22.28	22.31	23.00
	12	LOW	Q16	21.25	21.14	21.26	22.00
		MID	Q16	21.57	21.22	21.26	22.00
		HIGH	Q16	21.34	21.43	21.34	22.00
	25	LOW	Q16	21.49	21.20	21.06	22.00
5	1	LOW	64QAM	21.43	21.51	21.76	22.00
		MID	64QAM	21.25	21.31	21.11	22.00
		HIGH	64QAM	21.05	21.46	21.10	22.00
	12	LOW	64QAM	20.76	20.17	20.31	22.00
		MID	64QAM	20.61	20.47	20.26	22.00
		HIGH	64QAM	20.68	20.67	20.02	22.00
	25	LOW	64QAM	20.60	20.34	20.20	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
10	1	LOW	QPSK	23.33	23.18	23.17	24.00
		MID	QPSK	23.24	23.19	23.05	24.00
		HIGH	QPSK	23.16	23.10	23.00	24.00
	25	LOW	QPSK	22.44	22.33	22.21	23.00
		MID	QPSK	22.40	22.28	22.23	23.00
		HIGH	QPSK	22.40	22.37	22.22	23.00
	50	LOW	QPSK	22.43	22.29	22.20	23.00
10	1	LOW	Q16	22.33	22.66	22.47	23.00
		MID	Q16	22.21	22.58	22.34	23.00
		HIGH	Q16	22.09	22.53	22.31	23.00
	25	LOW	Q16	21.46	21.38	21.24	22.00
		MID	Q16	21.46	21.33	21.24	22.00
		HIGH	Q16	21.45	21.41	21.25	22.00
	50	LOW	Q16	21.49	21.31	21.19	22.00
10	1	LOW	64QAM	21.37	21.75	21.67	22.00
		MID	64QAM	21.25	21.53	21.32	22.00
		HIGH	64QAM	21.11	21.57	21.31	22.00
	25	LOW	64QAM	20.70	20.39	20.27	22.00
		MID	64QAM	20.53	20.57	20.42	22.00
		HIGH	64QAM	20.74	20.65	20.24	22.00
	50	LOW	64QAM	20.54	20.32	20.28	21.00

LTE B12-State 17 -Ant.0							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.14	23.06	23.22	24.00
		MID	QPSK	23.03	23.05	23.07	24.00
		HIGH	QPSK	23.25	22.87	23.05	24.00
	3	LOW	QPSK	22.44	22.22	22.32	23.00
		MID	QPSK	22.44	22.15	22.34	23.00
		HIGH	QPSK	22.38	22.35	22.06	23.00
6	LOW	QPSK	22.27	22.18	22.13	23.00	
1.4	1	LOW	Q16	22.31	22.77	22.51	23.00
		MID	Q16	22.12	22.56	22.32	23.00
		HIGH	Q16	22.16	22.30	22.38	23.00
	3	LOW	Q16	21.44	21.17	21.32	22.00
		MID	Q16	21.27	21.12	21.05	22.00
		HIGH	Q16	21.54	21.41	21.14	22.00
6	LOW	Q16	21.53	21.20	20.96	22.00	
1.4	1	LOW	64QAM	21.28	21.79	21.45	22.00
		MID	64QAM	21.04	21.38	21.43	22.00
		HIGH	64QAM	21.13	21.35	21.42	22.00
	3	LOW	64QAM	20.70	20.47	20.27	22.00
		MID	64QAM	20.30	20.53	20.26	22.00
		HIGH	64QAM	20.57	20.53	20.12	22.00
6	LOW	64QAM	20.44	20.20	20.24	21.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	23.12	23.20	23.10	24.00
		MID	QPSK	23.01	23.05	22.80	24.00
		HIGH	QPSK	23.16	22.98	22.77	24.00
	8	LOW	QPSK	22.33	22.29	22.12	23.00
		MID	QPSK	22.29	22.08	22.01	23.00
		HIGH	QPSK	22.24	22.15	22.31	23.00
15	LOW	QPSK	22.25	22.33	22.07	23.00	
3	1	LOW	Q16	22.35	22.57	22.45	23.00
		MID	Q16	22.01	22.38	22.27	23.00
		HIGH	Q16	22.00	22.62	22.29	23.00
	8	LOW	Q16	21.44	21.27	21.18	22.00
		MID	Q16	21.57	21.37	21.13	22.00
		HIGH	Q16	21.28	21.26	21.14	22.00
15	LOW	Q16	21.55	21.35	21.08	22.00	
3	1	LOW	64QAM	21.28	21.64	21.76	22.00
		MID	64QAM	21.19	21.57	21.28	22.00
		HIGH	64QAM	20.98	21.48	21.29	22.00
	8	LOW	64QAM	20.47	20.39	20.11	22.00
		MID	64QAM	20.45	20.41	20.40	22.00
		HIGH	64QAM	20.82	20.61	20.12	22.00
15	LOW	64QAM	20.33	20.12	20.06	21.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.19	23.16	22.98	24.00
		MID	QPSK	23.29	22.96	23.12	24.00
		HIGH	QPSK	23.25	22.94	23.05	24.00
	12	LOW	QPSK	22.46	22.37	22.23	23.00
		MID	QPSK	22.44	22.10	22.05	23.00
		HIGH	QPSK	22.42	22.24	22.24	23.00
	25	LOW	QPSK	22.25	22.07	22.16	23.00
5	1	LOW	Q16	22.11	22.64	22.27	23.00
		MID	Q16	22.30	22.53	22.34	23.00
		HIGH	Q16	22.09	22.53	22.20	23.00
	12	LOW	Q16	21.37	21.14	21.09	22.00
		MID	Q16	21.50	21.24	21.03	22.00
		HIGH	Q16	21.32	21.35	21.23	22.00
	25	LOW	Q16	21.38	21.20	21.13	22.00
5	1	LOW	64QAM	21.33	21.79	21.56	22.00
		MID	64QAM	21.31	21.47	21.43	22.00
		HIGH	64QAM	20.88	21.63	21.20	22.00
	12	LOW	64QAM	20.47	20.33	20.31	22.00
		MID	64QAM	20.57	20.53	20.42	22.00
		HIGH	64QAM	20.62	20.73	20.26	22.00
	25	LOW	64QAM	20.33	20.24	20.24	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
5	1	LOW	QPSK	23.10	23.13	23.10	24.00
		MID	QPSK	23.36	22.93	22.84	24.00
		HIGH	QPSK	23.28	23.08	22.79	24.00
	12	LOW	QPSK	22.28	22.24	22.30	23.00
		MID	QPSK	22.31	22.12	22.27	23.00
		HIGH	QPSK	22.49	22.12	22.00	23.00
	25	LOW	QPSK	22.23	22.40	22.27	23.00
5	1	LOW	Q16	22.20	22.41	22.40	23.00
		MID	Q16	22.19	22.53	22.21	23.00
		HIGH	Q16	22.16	22.28	22.31	23.00
	12	LOW	Q16	21.25	21.14	21.26	22.00
		MID	Q16	21.57	21.22	21.26	22.00
		HIGH	Q16	21.34	21.43	21.34	22.00
	25	LOW	Q16	21.49	21.20	21.06	22.00
5	1	LOW	64QAM	21.43	21.51	21.76	22.00
		MID	64QAM	21.25	21.31	21.11	22.00
		HIGH	64QAM	21.05	21.46	21.10	22.00
	12	LOW	64QAM	20.76	20.17	20.31	22.00
		MID	64QAM	20.61	20.47	20.26	22.00
		HIGH	64QAM	20.68	20.67	20.02	22.00
	25	LOW	64QAM	20.60	20.34	20.20	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
10	1	LOW	QPSK	23.33	23.18	23.17	24.00
		MID	QPSK	23.24	23.19	23.05	24.00
		HIGH	QPSK	23.16	23.10	23.00	24.00
	25	LOW	QPSK	22.44	22.33	22.21	23.00
		MID	QPSK	22.40	22.28	22.23	23.00
		HIGH	QPSK	22.40	22.37	22.22	23.00
	50	LOW	QPSK	22.43	22.29	22.20	23.00
10	1	LOW	Q16	22.33	22.66	22.47	23.00
		MID	Q16	22.21	22.58	22.34	23.00
		HIGH	Q16	22.09	22.53	22.31	23.00
	25	LOW	Q16	21.46	21.38	21.24	22.00
		MID	Q16	21.46	21.33	21.24	22.00
		HIGH	Q16	21.45	21.41	21.25	22.00
	50	LOW	Q16	21.49	21.31	21.19	22.00
10	1	LOW	64QAM	21.37	21.75	21.67	22.00
		MID	64QAM	21.25	21.53	21.32	22.00
		HIGH	64QAM	21.11	21.57	21.31	22.00
	25	LOW	64QAM	20.70	20.39	20.27	22.00
		MID	64QAM	20.53	20.57	20.42	22.00
		HIGH	64QAM	20.74	20.65	20.24	22.00
	50	LOW	64QAM	20.54	20.32	20.28	21.00

LTE B12-State 19 -Ant.0							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)
1.4	1	LOW	QPSK	23.14	23.06	23.22	24.00
		MID	QPSK	23.03	23.05	23.07	24.00
		HIGH	QPSK	23.25	22.87	23.05	24.00
	3	LOW	QPSK	22.44	22.22	22.32	23.00
		MID	QPSK	22.44	22.15	22.34	23.00
		HIGH	QPSK	22.38	22.35	22.06	23.00
6	LOW	QPSK	22.27	22.18	22.13	23.00	
1.4	1	LOW	Q16	22.31	22.77	22.51	23.00
		MID	Q16	22.12	22.56	22.32	23.00
		HIGH	Q16	22.16	22.30	22.38	23.00
	3	LOW	Q16	21.44	21.17	21.32	22.00
		MID	Q16	21.27	21.12	21.05	22.00
		HIGH	Q16	21.54	21.41	21.14	22.00
6	LOW	Q16	21.53	21.20	20.96	22.00	
1.4	1	LOW	64QAM	21.28	21.79	21.45	22.00
		MID	64QAM	21.04	21.38	21.43	22.00
		HIGH	64QAM	21.13	21.35	21.42	22.00
	3	LOW	64QAM	20.70	20.47	20.27	22.00
		MID	64QAM	20.30	20.53	20.26	22.00
		HIGH	64QAM	20.57	20.53	20.12	22.00
6	LOW	64QAM	20.44	20.20	20.24	21.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	26705	26865	27025	Tune-up power(dBm)
3	1	LOW	QPSK	23.12	23.20	23.10	24.00
		MID	QPSK	23.01	23.05	22.80	24.00
		HIGH	QPSK	23.16	22.98	22.77	24.00
	8	LOW	QPSK	22.33	22.29	22.12	23.00
		MID	QPSK	22.29	22.08	22.01	23.00
		HIGH	QPSK	22.24	22.15	22.31	23.00
15	LOW	QPSK	22.25	22.33	22.07	23.00	
3	1	LOW	Q16	22.35	22.57	22.45	23.00
		MID	Q16	22.01	22.38	22.27	23.00
		HIGH	Q16	22.00	22.62	22.29	23.00
	8	LOW	Q16	21.44	21.27	21.18	22.00
		MID	Q16	21.57	21.37	21.13	22.00
		HIGH	Q16	21.28	21.26	21.14	22.00
15	LOW	Q16	21.55	21.35	21.08	22.00	
3	1	LOW	64QAM	21.28	21.64	21.76	22.00
		MID	64QAM	21.19	21.57	21.28	22.00
		HIGH	64QAM	20.98	21.48	21.29	22.00
	8	LOW	64QAM	20.47	20.39	20.11	22.00
		MID	64QAM	20.45	20.41	20.40	22.00
		HIGH	64QAM	20.82	20.61	20.12	22.00
15	LOW	64QAM	20.33	20.12	20.06	21.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5	1	LOW	QPSK	23.19	23.16	22.98	24.00
		MID	QPSK	23.29	22.96	23.12	24.00
		HIGH	QPSK	23.25	22.94	23.05	24.00
	12	LOW	QPSK	22.46	22.37	22.23	23.00
		MID	QPSK	22.44	22.10	22.05	23.00
		HIGH	QPSK	22.42	22.24	22.24	23.00
	25	LOW	QPSK	22.25	22.07	22.16	23.00
5	1	LOW	Q16	22.11	22.64	22.27	23.00
		MID	Q16	22.30	22.53	22.34	23.00
		HIGH	Q16	22.09	22.53	22.20	23.00
	12	LOW	Q16	21.37	21.14	21.09	22.00
		MID	Q16	21.50	21.24	21.03	22.00
		HIGH	Q16	21.32	21.35	21.23	22.00
	25	LOW	Q16	21.38	21.20	21.13	22.00
5	1	LOW	64QAM	21.33	21.79	21.56	22.00
		MID	64QAM	21.31	21.47	21.43	22.00
		HIGH	64QAM	20.88	21.63	21.20	22.00
	12	LOW	64QAM	20.47	20.33	20.31	22.00
		MID	64QAM	20.57	20.53	20.42	22.00
		HIGH	64QAM	20.62	20.73	20.26	22.00
	25	LOW	64QAM	20.33	20.24	20.24	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
5	1	LOW	QPSK	23.10	23.13	23.10	24.00
		MID	QPSK	23.36	22.93	22.84	24.00
		HIGH	QPSK	23.28	23.08	22.79	24.00
	12	LOW	QPSK	22.28	22.24	22.30	23.00
		MID	QPSK	22.31	22.12	22.27	23.00
		HIGH	QPSK	22.49	22.12	22.00	23.00
	25	LOW	QPSK	22.23	22.40	22.27	23.00
5	1	LOW	Q16	22.20	22.41	22.40	23.00
		MID	Q16	22.19	22.53	22.21	23.00
		HIGH	Q16	22.16	22.28	22.31	23.00
	12	LOW	Q16	21.25	21.14	21.26	22.00
		MID	Q16	21.57	21.22	21.26	22.00
		HIGH	Q16	21.34	21.43	21.34	22.00
	25	LOW	Q16	21.49	21.20	21.06	22.00
5	1	LOW	64QAM	21.43	21.51	21.76	22.00
		MID	64QAM	21.25	21.31	21.11	22.00
		HIGH	64QAM	21.05	21.46	21.10	22.00
	12	LOW	64QAM	20.76	20.17	20.31	22.00
		MID	64QAM	20.61	20.47	20.26	22.00
		HIGH	64QAM	20.68	20.67	20.02	22.00
	25	LOW	64QAM	20.60	20.34	20.20	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
10	1	LOW	QPSK	23.33	23.18	23.17	24.00
		MID	QPSK	23.24	23.19	23.05	24.00
		HIGH	QPSK	23.16	23.10	23.00	24.00
	25	LOW	QPSK	22.44	22.33	22.21	23.00
		MID	QPSK	22.40	22.28	22.23	23.00
		HIGH	QPSK	22.40	22.37	22.22	23.00
	50	LOW	QPSK	22.43	22.29	22.20	23.00
10	1	LOW	Q16	22.33	22.66	22.47	23.00
		MID	Q16	22.21	22.58	22.34	23.00
		HIGH	Q16	22.09	22.53	22.31	23.00
	25	LOW	Q16	21.46	21.38	21.24	22.00
		MID	Q16	21.46	21.33	21.24	22.00
		HIGH	Q16	21.45	21.41	21.25	22.00
	50	LOW	Q16	21.49	21.31	21.19	22.00
10	1	LOW	64QAM	21.37	21.75	21.67	22.00
		MID	64QAM	21.25	21.53	21.32	22.00
		HIGH	64QAM	21.11	21.57	21.31	22.00
	25	LOW	64QAM	20.70	20.39	20.27	22.00
		MID	64QAM	20.53	20.57	20.42	22.00
		HIGH	64QAM	20.74	20.65	20.24	22.00
	50	LOW	64QAM	20.54	20.32	20.28	21.00

8.3.11LTE Band66 Output Power

LTE B66-State 12 -Ant.1							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.40	17.50	17.51	19.00
		MID	QPSK	17.14	17.23	17.36	19.00
		HIGH	QPSK	17.33	17.32	17.12	19.00
	3	LOW	QPSK	17.44	17.49	17.41	19.00
		MID	QPSK	17.48	17.53	17.27	19.00
		HIGH	QPSK	17.26	17.33	17.23	19.00
1.4	6	LOW	QPSK	17.33	17.39	17.30	19.00
		LOW	Q16	17.38	17.63	17.56	19.00
		MID	Q16	17.49	17.42	17.31	19.00
	3	HIGH	Q16	17.35	17.55	17.26	19.00
		LOW	Q16	17.52	17.37	17.45	19.00
		MID	Q16	17.36	17.57	17.39	19.00
		HIGH	Q16	17.41	17.47	17.40	19.00
	6	LOW	Q16	17.41	17.47	17.35	19.00
		LOW	64QAM	17.28	17.36	17.35	19.00
1.4	1	MID	64QAM	17.19	17.36	17.56	19.00
		HIGH	64QAM	17.45	17.34	17.19	19.00
	3	LOW	64QAM	17.36	17.41	17.50	19.00
		MID	64QAM	17.43	17.46	17.52	19.00
		HIGH	64QAM	17.34	17.38	17.54	19.00
	6	LOW	64QAM	17.54	17.65	17.59	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	17.26	17.22	17.47	19.00
		MID	QPSK	17.12	17.18	17.29	19.00
		HIGH	QPSK	17.12	17.55	17.19	19.00
	8	LOW	QPSK	17.46	17.40	17.47	19.00
		MID	QPSK	17.38	17.55	17.49	19.00
		HIGH	QPSK	17.31	17.41	17.33	19.00
3	15	LOW	QPSK	17.56	17.35	17.35	19.00
		LOW	Q16	17.54	17.54	17.42	19.00
		MID	Q16	17.52	17.45	17.28	19.00
	8	HIGH	Q16	17.54	17.76	17.30	19.00
		LOW	Q16	17.61	17.47	17.38	19.00
		MID	Q16	17.54	17.38	17.44	19.00
	15	HIGH	Q16	17.53	17.56	17.49	19.00
		LOW	Q16	17.38	17.42	17.33	19.00
		LOW	64QAM	17.26	17.40	17.25	19.00
3	1	MID	64QAM	17.28	17.61	17.35	19.00
		HIGH	64QAM	17.31	17.43	17.16	19.00
	8	LOW	64QAM	17.38	17.23	17.38	19.00
		MID	64QAM	17.31	17.30	17.41	19.00
		HIGH	64QAM	17.24	17.27	17.42	19.00
	15	LOW	64QAM	17.58	17.56	17.50	19.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	17.50	17.29	17.25	19.00
		MID	QPSK	17.10	17.35	17.18	19.00
		HIGH	QPSK	17.24	17.49	17.15	19.00
	12	LOW	QPSK	17.51	17.40	17.37	19.00
		MID	QPSK	17.48	17.59	17.37	19.00
		HIGH	QPSK	17.40	17.45	17.28	19.00
	25	LOW	QPSK	17.61	17.40	17.37	19.00
5	1	LOW	Q16	17.63	17.70	17.53	19.00
		MID	Q16	17.42	17.45	17.26	19.00
		HIGH	Q16	17.31	17.56	17.19	19.00
	12	LOW	Q16	17.56	17.35	17.33	19.00
		MID	Q16	17.59	17.64	17.46	19.00
		HIGH	Q16	17.27	17.49	17.37	19.00
	25	LOW	Q16	17.57	17.56	17.49	19.00
5	1	LOW	64QAM	17.33	17.43	17.39	19.00
		MID	64QAM	17.19	17.56	17.45	19.00
		HIGH	64QAM	17.31	17.53	17.42	19.00
	12	LOW	64QAM	17.47	17.29	17.59	19.00
		MID	64QAM	17.53	17.39	17.40	19.00
		HIGH	64QAM	17.29	17.41	17.36	19.00
	25	LOW	64QAM	17.45	17.40	17.52	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	17.48	17.43	17.41	19.00
		MID	QPSK	17.07	17.21	17.13	19.00
		HIGH	QPSK	17.22	17.32	17.08	19.00
	25	LOW	QPSK	17.48	17.33	17.32	19.00
		MID	QPSK	17.48	17.37	17.46	19.00
		HIGH	QPSK	17.26	17.31	17.35	19.00
10	1	LOW	QPSK	17.33	17.53	17.41	19.00
		MID	QPSK	17.33	17.53	17.41	19.00
		HIGH	QPSK	17.33	17.53	17.41	19.00
	25	LOW	Q16	17.38	17.79	17.46	19.00
		MID	Q16	17.47	17.43	17.45	19.00
		HIGH	Q16	17.31	17.65	17.21	19.00
10	1	LOW	Q16	17.35	17.33	17.40	19.00
		MID	Q16	17.34	17.45	17.44	19.00
		HIGH	Q16	17.41	17.40	17.40	19.00
	25	LOW	Q16	17.52	17.37	17.35	19.00
		LOW	64QAM	17.30	17.48	17.32	19.00
		MID	64QAM	17.28	17.45	17.49	19.00
10	1	HIGH	64QAM	17.50	17.50	17.33	19.00
		LOW	64QAM	17.29	17.30	17.38	19.00
		MID	64QAM	17.31	17.34	17.57	19.00
	25	HIGH	64QAM	17.48	17.36	17.36	19.00
		LOW	64QAM	17.61	17.54	17.59	19.00
		50	LOW	64QAM	17.61	17.54	17.59

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	17.46	17.46	17.25	19.00
		MID	QPSK	17.33	17.23	17.24	19.00
		HIGH	QPSK	17.38	17.46	17.03	19.00
	36	LOW	QPSK	17.55	17.46	17.28	19.00
		MID	QPSK	17.59	17.46	17.39	19.00
		HIGH	QPSK	17.48	17.54	17.21	19.00
	75	LOW	QPSK	17.38	17.35	17.41	19.00
15	1	LOW	Q16	17.61	17.75	17.65	19.00
		MID	Q16	17.44	17.54	17.36	19.00
		HIGH	Q16	17.48	17.76	17.42	19.00
	36	LOW	Q16	17.59	17.33	17.44	19.00
		MID	Q16	17.50	17.52	17.56	19.00
		HIGH	Q16	17.53	17.35	17.40	19.00
	75	LOW	Q16	17.43	17.49	17.30	19.00
15	1	LOW	64QAM	17.42	17.47	17.46	19.00
		MID	64QAM	17.19	17.36	17.56	19.00
		HIGH	64QAM	17.50	17.48	17.42	19.00
	36	LOW	64QAM	17.45	17.32	17.34	19.00
		MID	64QAM	17.29	17.27	17.41	19.00
		HIGH	64QAM	17.34	17.45	17.43	19.00
	75	LOW	64QAM	17.42	17.40	17.47	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	17.43	17.46	17.44	19.00
		MID	QPSK	17.26	17.30	17.27	19.00
		HIGH	QPSK	17.31	17.34	17.22	19.00
	50	LOW	QPSK	17.50	17.49	17.44	19.00
		MID	QPSK	17.53	17.55	17.44	19.00
		HIGH	QPSK	17.43	17.50	17.40	19.00
	100	LOW	QPSK	17.52	17.51	17.44	19.00
20	1	LOW	Q16	17.56	17.70	17.58	19.00
		MID	Q16	17.47	17.61	17.45	19.00
		HIGH	Q16	17.45	17.67	17.35	19.00
	50	LOW	Q16	17.54	17.49	17.47	19.00
		MID	Q16	17.52	17.57	17.49	19.00
		HIGH	Q16	17.44	17.54	17.40	19.00
	100	LOW	Q16	17.52	17.56	17.47	19.00
20	1	LOW	64QAM	17.42	17.52	17.44	19.00
		MID	64QAM	17.35	17.52	17.54	19.00
		HIGH	64QAM	17.50	17.48	17.35	19.00
	50	LOW	64QAM	17.38	17.39	17.52	19.00
		MID	64QAM	17.48	17.46	17.52	19.00
		HIGH	64QAM	17.41	17.43	17.45	19.00
	100	LOW	64QAM	17.54	17.56	17.54	19.00

LTE B66-State 16 -Ant.1							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.40	17.50	17.51	19.00
		MID	QPSK	17.14	17.23	17.36	19.00
		HIGH	QPSK	17.33	17.32	17.12	19.00
	3	LOW	QPSK	17.44	17.49	17.41	19.00
		MID	QPSK	17.48	17.53	17.27	19.00
		HIGH	QPSK	17.26	17.33	17.23	19.00
1.4	6	LOW	QPSK	17.33	17.39	17.30	19.00
		LOW	Q16	17.38	17.63	17.56	19.00
		MID	Q16	17.49	17.42	17.31	19.00
	3	HIGH	Q16	17.35	17.55	17.26	19.00
		LOW	Q16	17.52	17.37	17.45	19.00
		MID	Q16	17.36	17.57	17.39	19.00
		HIGH	Q16	17.41	17.47	17.40	19.00
	6	LOW	Q16	17.41	17.47	17.35	19.00
		LOW	64QAM	17.28	17.36	17.35	19.00
1.4	1	MID	64QAM	17.19	17.36	17.56	19.00
		HIGH	64QAM	17.45	17.34	17.19	19.00
	3	LOW	64QAM	17.36	17.41	17.50	19.00
		MID	64QAM	17.43	17.46	17.52	19.00
		HIGH	64QAM	17.34	17.38	17.54	19.00
	6	LOW	64QAM	17.54	17.65	17.59	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	17.26	17.22	17.47	19.00
		MID	QPSK	17.12	17.18	17.29	19.00
		HIGH	QPSK	17.12	17.55	17.19	19.00
	8	LOW	QPSK	17.46	17.40	17.47	19.00
		MID	QPSK	17.38	17.55	17.49	19.00
		HIGH	QPSK	17.31	17.41	17.33	19.00
3	15	LOW	QPSK	17.56	17.35	17.35	19.00
		LOW	Q16	17.54	17.54	17.42	19.00
		MID	Q16	17.52	17.45	17.28	19.00
	8	HIGH	Q16	17.54	17.76	17.30	19.00
		LOW	Q16	17.61	17.47	17.38	19.00
		MID	Q16	17.54	17.38	17.44	19.00
	15	HIGH	Q16	17.53	17.56	17.49	19.00
		LOW	Q16	17.38	17.42	17.33	19.00
		LOW	64QAM	17.26	17.40	17.25	19.00
3	1	MID	64QAM	17.28	17.61	17.35	19.00
		HIGH	64QAM	17.31	17.43	17.16	19.00
	8	LOW	64QAM	17.38	17.23	17.38	19.00
		MID	64QAM	17.31	17.30	17.41	19.00
		HIGH	64QAM	17.24	17.27	17.42	19.00
	15	LOW	64QAM	17.58	17.56	17.50	19.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)	
5	1	LOW	QPSK	17.50	17.29	17.25	19.00	
		MID	QPSK	17.10	17.35	17.18	19.00	
		HIGH	QPSK	17.24	17.49	17.15	19.00	
	12	LOW	QPSK	17.51	17.40	17.37	19.00	
		MID	QPSK	17.48	17.59	17.37	19.00	
		HIGH	QPSK	17.40	17.45	17.28	19.00	
	25	LOW	QPSK	17.61	17.40	17.37	19.00	
5	1	LOW	Q16	17.63	17.70	17.53	19.00	
		MID	Q16	17.42	17.45	17.26	19.00	
		HIGH	Q16	17.31	17.56	17.19	19.00	
	12	LOW	Q16	17.56	17.35	17.33	19.00	
		MID	Q16	17.59	17.64	17.46	19.00	
		HIGH	Q16	17.27	17.49	17.37	19.00	
	25	LOW	Q16	17.57	17.56	17.49	19.00	
5	1	LOW	64QAM	17.33	17.43	17.39	19.00	
		MID	64QAM	17.19	17.56	17.45	19.00	
		HIGH	64QAM	17.31	17.53	17.42	19.00	
	12	LOW	64QAM	17.47	17.29	17.59	19.00	
		MID	64QAM	17.53	17.39	17.40	19.00	
		HIGH	64QAM	17.29	17.41	17.36	19.00	
	25	LOW	64QAM	17.45	17.40	17.52	19.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)	
10	1	LOW	QPSK	17.48	17.43	17.41	19.00	
		MID	QPSK	17.07	17.21	17.13	19.00	
		HIGH	QPSK	17.22	17.32	17.08	19.00	
	25	LOW	QPSK	17.48	17.33	17.32	19.00	
		MID	QPSK	17.48	17.37	17.46	19.00	
		HIGH	QPSK	17.26	17.31	17.35	19.00	
10	50	LOW	QPSK	17.33	17.53	17.41	19.00	
		1	LOW	Q16	17.38	17.79	17.46	19.00
			MID	Q16	17.47	17.43	17.45	19.00
	HIGH		Q16	17.31	17.65	17.21	19.00	
	25	LOW	Q16	17.35	17.33	17.40	19.00	
		MID	Q16	17.34	17.45	17.44	19.00	
HIGH		Q16	17.41	17.40	17.40	19.00		
10	50	LOW	Q16	17.52	17.37	17.35	19.00	
		1	LOW	64QAM	17.30	17.48	17.32	19.00
			MID	64QAM	17.28	17.45	17.49	19.00
	HIGH		64QAM	17.50	17.50	17.33	19.00	
	25	LOW	64QAM	17.29	17.30	17.38	19.00	
		MID	64QAM	17.31	17.34	17.57	19.00	
HIGH		64QAM	17.48	17.36	17.36	19.00		
50	LOW	64QAM	17.61	17.54	17.59	19.00		

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	17.46	17.46	17.25	19.00
		MID	QPSK	17.33	17.23	17.24	19.00
		HIGH	QPSK	17.38	17.46	17.03	19.00
	36	LOW	QPSK	17.55	17.46	17.28	19.00
		MID	QPSK	17.59	17.46	17.39	19.00
		HIGH	QPSK	17.48	17.54	17.21	19.00
	75	LOW	QPSK	17.38	17.35	17.41	19.00
15	1	LOW	Q16	17.61	17.75	17.65	19.00
		MID	Q16	17.44	17.54	17.36	19.00
		HIGH	Q16	17.48	17.76	17.42	19.00
	36	LOW	Q16	17.59	17.33	17.44	19.00
		MID	Q16	17.50	17.52	17.56	19.00
		HIGH	Q16	17.53	17.35	17.40	19.00
	75	LOW	Q16	17.43	17.49	17.30	19.00
15	1	LOW	64QAM	17.42	17.47	17.46	19.00
		MID	64QAM	17.19	17.36	17.56	19.00
		HIGH	64QAM	17.50	17.48	17.42	19.00
	36	LOW	64QAM	17.45	17.32	17.34	19.00
		MID	64QAM	17.29	17.27	17.41	19.00
		HIGH	64QAM	17.34	17.45	17.43	19.00
	75	LOW	64QAM	17.42	17.40	17.47	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	17.43	17.46	17.44	19.00
		MID	QPSK	17.26	17.30	17.27	19.00
		HIGH	QPSK	17.31	17.34	17.22	19.00
	50	LOW	QPSK	17.50	17.49	17.44	19.00
		MID	QPSK	17.53	17.55	17.44	19.00
		HIGH	QPSK	17.43	17.50	17.40	19.00
	100	LOW	QPSK	17.52	17.51	17.44	19.00
20	1	LOW	Q16	17.56	17.70	17.58	19.00
		MID	Q16	17.47	17.61	17.45	19.00
		HIGH	Q16	17.45	17.67	17.35	19.00
	50	LOW	Q16	17.54	17.49	17.47	19.00
		MID	Q16	17.52	17.57	17.49	19.00
		HIGH	Q16	17.44	17.54	17.40	19.00
	100	LOW	Q16	17.52	17.56	17.47	19.00
20	1	LOW	64QAM	17.42	17.52	17.44	19.00
		MID	64QAM	17.35	17.52	17.54	19.00
		HIGH	64QAM	17.50	17.48	17.35	19.00
	50	LOW	64QAM	17.38	17.39	17.52	19.00
		MID	64QAM	17.48	17.46	17.52	19.00
		HIGH	64QAM	17.41	17.43	17.45	19.00
	100	LOW	64QAM	17.54	17.56	17.54	19.00

LTE B66-State 18 -Ant.1							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	8.88	8.95	8.78	10.50
		MID	QPSK	8.94	9.05	8.87	10.50
		HIGH	QPSK	8.92	9.01	8.82	10.50
	3	LOW	QPSK	8.87	9.00	8.88	10.50
		MID	QPSK	9.06	8.97	8.99	10.50
		HIGH	QPSK	9.07	9.15	8.99	10.50
6	LOW	QPSK	8.95	8.98	9.04	10.50	
1.4	1	LOW	Q16	9.21	9.26	9.08	10.50
		MID	Q16	9.20	9.26	9.11	10.50
		HIGH	Q16	9.29	9.27	9.02	10.50
	3	LOW	Q16	8.96	8.96	8.91	10.50
		MID	Q16	9.00	9.10	8.92	10.50
		HIGH	Q16	8.99	9.19	8.91	10.50
1.4	6	LOW	Q16	8.96	9.02	8.88	10.50
		LOW	64QAM	9.29	9.28	9.09	10.50
		MID	64QAM	9.15	9.34	9.10	10.50
	3	HIGH	64QAM	9.33	9.30	9.01	10.50
		LOW	64QAM	8.92	9.08	8.78	10.50
		MID	64QAM	8.93	9.15	9.02	10.50
6	HIGH	64QAM	8.96	9.09	8.84	10.50	
	LOW	64QAM	9.00	9.06	8.87	10.50	
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	8.84	8.99	8.79	10.50
		MID	QPSK	8.85	9.09	8.84	10.50
		HIGH	QPSK	8.93	9.11	8.80	10.50
	8	LOW	QPSK	8.95	9.08	8.88	10.50
		MID	QPSK	9.04	9.11	9.07	10.50
		HIGH	QPSK	8.99	9.06	9.02	10.50
3	15	LOW	QPSK	9.07	9.05	8.91	10.50
		LOW	Q16	9.27	9.25	9.05	10.50
		MID	Q16	9.29	9.31	9.11	10.50
	8	HIGH	Q16	9.27	9.36	9.01	10.50
		LOW	Q16	8.93	9.01	8.92	10.50
		MID	Q16	8.90	9.06	8.89	10.50
3	15	HIGH	Q16	8.98	9.08	8.92	10.50
		LOW	Q16	8.95	9.02	8.93	10.50
		LOW	64QAM	9.25	9.19	9.11	10.50
	1	MID	64QAM	9.14	9.25	9.20	10.50
		HIGH	64QAM	9.26	9.24	9.05	10.50
		LOW	64QAM	8.95	8.98	8.88	10.50
8	MID	64QAM	8.95	9.09	9.00	10.50	
	HIGH	64QAM	8.90	9.04	8.90	10.50	
	15	LOW	64QAM	8.97	8.99	8.92	10.50

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	8.89	8.97	8.79	10.50
		MID	QPSK	8.85	8.96	8.89	10.50
		HIGH	QPSK	8.94	9.04	8.87	10.50
	12	LOW	QPSK	8.89	9.02	8.88	10.50
		MID	QPSK	9.07	9.12	9.01	10.50
		HIGH	QPSK	9.04	9.10	8.99	10.50
	25	LOW	QPSK	9.06	9.02	8.91	10.50
5	1	LOW	Q16	9.20	9.29	9.07	10.50
		MID	Q16	9.31	9.20	9.03	10.50
		HIGH	Q16	9.27	9.25	9.10	10.50
	12	LOW	Q16	8.92	8.95	8.91	10.50
		MID	Q16	8.95	9.14	8.87	10.50
		HIGH	Q16	8.99	9.07	8.88	10.50
	25	LOW	Q16	9.06	8.99	8.89	10.50
5	1	LOW	64QAM	9.28	9.31	9.08	10.50
		MID	64QAM	9.23	9.30	9.20	10.50
		HIGH	64QAM	9.22	9.36	9.12	10.50
	12	LOW	64QAM	8.91	9.06	8.78	10.50
		MID	64QAM	9.01	9.10	8.99	10.50
		HIGH	64QAM	8.92	9.09	8.85	10.50
	25	LOW	64QAM	8.92	9.02	8.83	10.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	8.80	8.92	8.82	10.50
		MID	QPSK	8.84	9.01	8.89	10.50
		HIGH	QPSK	9.03	9.14	8.88	10.50
	25	LOW	QPSK	8.87	9.10	8.92	10.50
		MID	QPSK	9.06	9.03	9.09	10.50
		HIGH	QPSK	9.06	9.12	9.02	10.50
	50	LOW	QPSK	9.05	8.99	8.96	10.50
10	1	LOW	Q16	9.25	9.23	9.16	10.50
		MID	Q16	9.30	9.34	9.14	10.50
		HIGH	Q16	9.31	9.26	9.06	10.50
	25	LOW	Q16	8.88	8.99	8.87	10.50
		MID	Q16	9.00	8.99	8.90	10.50
		HIGH	Q16	9.03	9.11	8.90	10.50
	50	LOW	Q16	9.04	9.03	8.95	10.50
10	1	LOW	64QAM	9.23	9.22	9.03	10.50
		MID	64QAM	9.17	9.32	9.08	10.50
		HIGH	64QAM	9.31	9.23	9.14	10.50
	25	LOW	64QAM	8.87	9.02	8.80	10.50
		MID	64QAM	8.95	9.05	8.97	10.50
		HIGH	64QAM	8.93	9.04	8.88	10.50
	50	LOW	64QAM	9.00	9.01	8.87	10.50

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	8.87	9.00	8.78	10.50
		MID	QPSK	8.81	8.99	8.79	10.50
		HIGH	QPSK	8.95	9.03	8.77	10.50
	36	LOW	QPSK	8.92	9.08	8.93	10.50
		MID	QPSK	8.98	8.99	9.08	10.50
		HIGH	QPSK	9.02	9.09	8.94	10.50
	75	LOW	QPSK	8.95	8.99	8.90	10.50
15	1	LOW	Q16	9.27	9.28	9.04	10.50
		MID	Q16	9.24	9.32	9.07	10.50
		HIGH	Q16	9.24	9.24	9.05	10.50
	36	LOW	Q16	8.88	8.96	8.93	10.50
		MID	Q16	8.94	9.06	8.93	10.50
		HIGH	Q16	9.05	9.14	8.87	10.50
	75	LOW	Q16	9.04	8.96	8.90	10.50
15	1	LOW	64QAM	9.15	9.23	9.01	10.50
		MID	64QAM	9.17	9.28	9.12	10.50
		HIGH	64QAM	9.32	9.25	9.01	10.50
	36	LOW	64QAM	8.87	8.96	8.88	10.50
		MID	64QAM	9.00	9.06	9.01	10.50
		HIGH	64QAM	8.95	9.07	8.93	10.50
	75	LOW	64QAM	8.91	9.05	8.81	10.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	8.89	8.98	8.86	10.50
		MID	QPSK	8.90	9.06	8.86	10.50
		HIGH	QPSK	9.01	9.10	8.84	10.50
	50	LOW	QPSK	8.91	9.05	8.96	10.50
		MID	QPSK	9.04	9.07	9.04	10.50
		HIGH	QPSK	9.03	9.14	8.98	10.50
	100	LOW	QPSK	9.03	9.07	9.00	10.50
20	1	LOW	Q16	9.22	9.24	9.12	10.50
		MID	Q16	9.26	9.29	9.11	10.50
		HIGH	Q16	9.29	9.32	9.10	10.50
	50	LOW	Q16	8.92	9.04	8.92	10.50
		MID	Q16	8.98	9.09	8.96	10.50
		HIGH	Q16	9.00	9.14	8.94	10.50
	100	LOW	Q16	9.02	9.04	8.98	10.50
20	1	LOW	64QAM	9.25	9.28	9.10	10.50
		MID	64QAM	9.20	9.29	9.15	10.50
		HIGH	64QAM	9.32	9.33	9.09	10.50
	50	LOW	64QAM	8.96	9.03	8.85	10.50
		MID	64QAM	8.97	9.11	8.98	10.50
		HIGH	64QAM	8.92	9.14	8.90	10.50
	100	LOW	64QAM	8.98	9.04	8.91	10.50

LTE B66-State 20 -Ant.1							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	8.88	8.95	8.78	10.50
		MID	QPSK	8.94	9.05	8.87	10.50
		HIGH	QPSK	8.92	9.01	8.82	10.50
	3	LOW	QPSK	8.87	9.00	8.88	10.50
		MID	QPSK	9.06	8.97	8.99	10.50
		HIGH	QPSK	9.07	9.15	8.99	10.50
	6	LOW	QPSK	8.95	8.98	9.04	10.50
		MID	QPSK	8.95	8.98	8.98	10.50
		HIGH	QPSK	8.95	8.98	8.98	10.50
1.4	1	LOW	Q16	9.21	9.26	9.08	10.50
		MID	Q16	9.20	9.26	9.11	10.50
		HIGH	Q16	9.29	9.27	9.02	10.50
	3	LOW	Q16	8.96	8.96	8.91	10.50
		MID	Q16	9.00	9.10	8.92	10.50
		HIGH	Q16	8.99	9.19	8.91	10.50
	6	LOW	Q16	8.96	9.02	8.88	10.50
		MID	Q16	8.96	9.02	8.88	10.50
		HIGH	Q16	8.96	9.02	8.88	10.50
1.4	1	LOW	64QAM	9.29	9.28	9.09	10.50
		MID	64QAM	9.15	9.34	9.10	10.50
		HIGH	64QAM	9.33	9.30	9.01	10.50
	3	LOW	64QAM	8.92	9.08	8.78	10.50
		MID	64QAM	8.93	9.15	9.02	10.50
		HIGH	64QAM	8.96	9.09	8.84	10.50
	6	LOW	64QAM	9.00	9.06	8.87	10.50
		MID	64QAM	9.00	9.06	8.87	10.50
		HIGH	64QAM	9.00	9.06	8.87	10.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	8.84	8.99	8.79	10.50
		MID	QPSK	8.85	9.09	8.84	10.50
		HIGH	QPSK	8.93	9.11	8.80	10.50
	8	LOW	QPSK	8.95	9.08	8.88	10.50
		MID	QPSK	9.04	9.11	9.07	10.50
		HIGH	QPSK	8.99	9.06	9.02	10.50
	15	LOW	QPSK	9.07	9.05	8.91	10.50
		MID	QPSK	9.07	9.05	8.91	10.50
		HIGH	QPSK	9.07	9.05	8.91	10.50
3	1	LOW	Q16	9.27	9.25	9.05	10.50
		MID	Q16	9.29	9.31	9.11	10.50
		HIGH	Q16	9.27	9.36	9.01	10.50
	8	LOW	Q16	8.93	9.01	8.92	10.50
		MID	Q16	8.90	9.06	8.89	10.50
		HIGH	Q16	8.98	9.08	8.92	10.50
	15	LOW	Q16	8.95	9.02	8.93	10.50
		MID	Q16	8.95	9.02	8.93	10.50
		HIGH	Q16	8.95	9.02	8.93	10.50
3	1	LOW	64QAM	9.25	9.19	9.11	10.50
		MID	64QAM	9.14	9.25	9.20	10.50
		HIGH	64QAM	9.26	9.24	9.05	10.50
	8	LOW	64QAM	8.95	8.98	8.88	10.50
		MID	64QAM	8.95	9.09	9.00	10.50
		HIGH	64QAM	8.90	9.04	8.90	10.50
	15	LOW	64QAM	8.97	8.99	8.92	10.50
		MID	64QAM	8.97	8.99	8.92	10.50
		HIGH	64QAM	8.97	8.99	8.92	10.50

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	8.89	8.97	8.79	10.50
		MID	QPSK	8.85	8.96	8.89	10.50
		HIGH	QPSK	8.94	9.04	8.87	10.50
	12	LOW	QPSK	8.89	9.02	8.88	10.50
		MID	QPSK	9.07	9.12	9.01	10.50
		HIGH	QPSK	9.04	9.10	8.99	10.50
	25	LOW	QPSK	9.06	9.02	8.91	10.50
5	1	LOW	Q16	9.20	9.29	9.07	10.50
		MID	Q16	9.31	9.20	9.03	10.50
		HIGH	Q16	9.27	9.25	9.10	10.50
	12	LOW	Q16	8.92	8.95	8.91	10.50
		MID	Q16	8.95	9.14	8.87	10.50
		HIGH	Q16	8.99	9.07	8.88	10.50
	25	LOW	Q16	9.06	8.99	8.89	10.50
5	1	LOW	64QAM	9.28	9.31	9.08	10.50
		MID	64QAM	9.23	9.30	9.20	10.50
		HIGH	64QAM	9.22	9.36	9.12	10.50
	12	LOW	64QAM	8.91	9.06	8.78	10.50
		MID	64QAM	9.01	9.10	8.99	10.50
		HIGH	64QAM	8.92	9.09	8.85	10.50
	25	LOW	64QAM	8.92	9.02	8.83	10.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	8.80	8.92	8.82	10.50
		MID	QPSK	8.84	9.01	8.89	10.50
		HIGH	QPSK	9.03	9.14	8.88	10.50
	25	LOW	QPSK	8.87	9.10	8.92	10.50
		MID	QPSK	9.06	9.03	9.09	10.50
		HIGH	QPSK	9.06	9.12	9.02	10.50
	50	LOW	QPSK	9.05	8.99	8.96	10.50
10	1	LOW	Q16	9.25	9.23	9.16	10.50
		MID	Q16	9.30	9.34	9.14	10.50
		HIGH	Q16	9.31	9.26	9.06	10.50
	25	LOW	Q16	8.88	8.99	8.87	10.50
		MID	Q16	9.00	8.99	8.90	10.50
		HIGH	Q16	9.03	9.11	8.90	10.50
	50	LOW	Q16	9.04	9.03	8.95	10.50
10	1	LOW	64QAM	9.23	9.22	9.03	10.50
		MID	64QAM	9.17	9.32	9.08	10.50
		HIGH	64QAM	9.31	9.23	9.14	10.50
	25	LOW	64QAM	8.87	9.02	8.80	10.50
		MID	64QAM	8.95	9.05	8.97	10.50
		HIGH	64QAM	8.93	9.04	8.88	10.50
	50	LOW	64QAM	9.00	9.01	8.87	10.50

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	8.87	9.00	8.78	10.50
		MID	QPSK	8.81	8.99	8.79	10.50
		HIGH	QPSK	8.95	9.03	8.77	10.50
	36	LOW	QPSK	8.92	9.08	8.93	10.50
		MID	QPSK	8.98	8.99	9.08	10.50
		HIGH	QPSK	9.02	9.09	8.94	10.50
	75	LOW	QPSK	8.95	8.99	8.90	10.50
15	1	LOW	Q16	9.27	9.28	9.04	10.50
		MID	Q16	9.24	9.32	9.07	10.50
		HIGH	Q16	9.24	9.24	9.05	10.50
	36	LOW	Q16	8.88	8.96	8.93	10.50
		MID	Q16	8.94	9.06	8.93	10.50
		HIGH	Q16	9.05	9.14	8.87	10.50
	75	LOW	Q16	9.04	8.96	8.90	10.50
15	1	LOW	64QAM	9.15	9.23	9.01	10.50
		MID	64QAM	9.17	9.28	9.12	10.50
		HIGH	64QAM	9.32	9.25	9.01	10.50
	36	LOW	64QAM	8.87	8.96	8.88	10.50
		MID	64QAM	9.00	9.06	9.01	10.50
		HIGH	64QAM	8.95	9.07	8.93	10.50
	75	LOW	64QAM	8.91	9.05	8.81	10.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	8.89	8.98	8.86	10.50
		MID	QPSK	8.90	9.06	8.86	10.50
		HIGH	QPSK	9.01	9.10	8.84	10.50
	50	LOW	QPSK	8.91	9.05	8.96	10.50
		MID	QPSK	9.04	9.07	9.04	10.50
		HIGH	QPSK	9.03	9.14	8.98	10.50
	100	LOW	QPSK	9.03	9.07	9.00	10.50
20	1	LOW	Q16	9.22	9.24	9.12	10.50
		MID	Q16	9.26	9.29	9.11	10.50
		HIGH	Q16	9.29	9.32	9.10	10.50
	50	LOW	Q16	8.92	9.04	8.92	10.50
		MID	Q16	8.98	9.09	8.96	10.50
		HIGH	Q16	9.00	9.14	8.94	10.50
	100	LOW	Q16	9.02	9.04	8.98	10.50
20	1	LOW	64QAM	9.25	9.28	9.10	10.50
		MID	64QAM	9.20	9.29	9.15	10.50
		HIGH	64QAM	9.32	9.33	9.09	10.50
	50	LOW	64QAM	8.96	9.03	8.85	10.50
		MID	64QAM	8.97	9.11	8.98	10.50
		HIGH	64QAM	8.92	9.14	8.90	10.50
	100	LOW	64QAM	8.98	9.04	8.91	10.50

LTE B66-State 11-Ant.1							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.41	18.36	18.26	20.00
		MID	QPSK	18.33	18.43	18.12	20.00
		HIGH	QPSK	18.35	18.35	18.22	20.00
	3	LOW	QPSK	18.45	18.47	18.49	20.00
		MID	QPSK	18.57	18.35	18.47	20.00
		HIGH	QPSK	18.45	18.40	18.20	20.00
1.4	1	LOW	QPSK	18.53	18.33	18.40	20.00
	3	LOW	Q16	18.53	18.57	18.69	20.00
		MID	Q16	18.28	18.43	18.34	20.00
		HIGH	Q16	18.47	18.74	18.22	20.00
	3	LOW	Q16	18.44	18.25	18.47	20.00
		MID	Q16	18.32	18.52	18.39	20.00
1.4	1	LOW	Q16	18.30	18.54	18.29	20.00
		MID	Q16	18.36	18.39	18.28	20.00
		HIGH	Q16	18.36	18.39	18.28	20.00
	3	LOW	64QAM	18.66	18.44	18.43	20.00
		MID	64QAM	18.19	18.67	18.54	20.00
		HIGH	64QAM	18.25	18.74	18.10	20.00
1.4	1	LOW	64QAM	18.19	18.33	18.41	20.00
		MID	64QAM	18.25	18.61	18.46	20.00
		HIGH	64QAM	18.48	18.44	18.23	20.00
	3	LOW	64QAM	18.36	18.48	18.59	20.00
		MID	64QAM	18.36	18.48	18.59	20.00
		HIGH	64QAM	18.36	18.48	18.59	20.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	18.35	18.29	18.30	20.00
		MID	QPSK	18.09	18.30	18.08	20.00
		HIGH	QPSK	18.10	18.48	18.20	20.00
	8	LOW	QPSK	18.58	18.36	18.49	20.00
		MID	QPSK	18.37	18.63	18.36	20.00
		HIGH	QPSK	18.30	18.58	18.24	20.00
3	1	LOW	QPSK	18.58	18.30	18.34	20.00
		MID	Q16	18.38	18.49	18.47	20.00
		HIGH	Q16	18.17	18.51	18.37	20.00
	8	LOW	Q16	18.34	18.66	18.26	20.00
		MID	Q16	18.59	18.28	18.44	20.00
		HIGH	Q16	18.40	18.59	18.50	20.00
3	1	LOW	Q16	18.28	18.61	18.42	20.00
		MID	Q16	18.47	18.32	18.26	20.00
		HIGH	Q16	18.47	18.32	18.26	20.00
	8	LOW	64QAM	18.50	18.55	18.52	20.00
		MID	64QAM	18.26	18.73	18.30	20.00
		HIGH	64QAM	18.27	18.76	18.08	20.00
3	1	LOW	64QAM	18.23	18.24	18.23	20.00
		MID	64QAM	18.40	18.65	18.50	20.00
		HIGH	64QAM	18.48	18.52	18.14	20.00
	15	LOW	64QAM	18.25	18.35	18.48	20.00
		MID	64QAM	18.25	18.35	18.48	20.00
		HIGH	64QAM	18.25	18.35	18.48	20.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	18.32	18.40	18.33	20.00
		MID	QPSK	18.11	18.34	18.30	20.00
		HIGH	QPSK	18.21	18.49	18.19	20.00
	12	LOW	QPSK	18.39	18.37	18.48	20.00
		MID	QPSK	18.56	18.45	18.34	20.00
		HIGH	QPSK	18.25	18.58	18.41	20.00
	25	LOW	QPSK	18.31	18.48	18.45	20.00
5	1	LOW	Q16	18.48	18.72	18.43	20.00
		MID	Q16	18.15	18.51	18.34	20.00
		HIGH	Q16	18.38	18.63	18.22	20.00
	12	LOW	Q16	18.36	18.25	18.44	20.00
		MID	Q16	18.51	18.59	18.46	20.00
		HIGH	Q16	18.30	18.58	18.28	20.00
	25	LOW	Q16	18.58	18.35	18.36	20.00
5	1	LOW	64QAM	18.50	18.55	18.62	20.00
		MID	64QAM	18.35	18.75	18.46	20.00
		HIGH	64QAM	18.28	18.78	18.11	20.00
	12	LOW	64QAM	18.34	18.15	18.38	20.00
		MID	64QAM	18.27	18.65	18.40	20.00
		HIGH	64QAM	18.34	18.59	18.56	20.00
	25	LOW	64QAM	18.40	18.26	18.46	20.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	18.35	18.20	18.21	20.00
		MID	QPSK	18.28	18.25	18.07	20.00
		HIGH	QPSK	18.21	18.42	18.22	20.00
	25	LOW	QPSK	18.47	18.41	18.48	20.00
		MID	QPSK	18.56	18.34	18.30	20.00
		HIGH	QPSK	18.26	18.49	18.17	20.00
	50	LOW	QPSK	18.60	18.35	18.49	20.00
10	1	LOW	Q16	18.62	18.64	18.49	20.00
		MID	Q16	18.42	18.62	18.35	20.00
		HIGH	Q16	18.34	18.79	18.09	20.00
	25	LOW	Q16	18.36	18.43	18.40	20.00
		MID	Q16	18.56	18.59	18.52	20.00
		HIGH	Q16	18.32	18.43	18.17	20.00
	50	LOW	Q16	18.32	18.58	18.23	20.00
10	1	LOW	64QAM	18.48	18.53	18.52	20.00
		MID	64QAM	18.10	18.62	18.28	20.00
		HIGH	64QAM	18.14	18.70	18.00	20.00
	25	LOW	64QAM	18.18	18.35	18.25	20.00
		MID	64QAM	18.27	18.53	18.35	20.00
		HIGH	64QAM	18.32	18.52	18.05	20.00
	50	LOW	64QAM	18.49	18.55	18.35	20.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	18.21	18.22	18.33	20.00
		MID	QPSK	18.22	18.41	18.19	20.00
		HIGH	QPSK	18.13	18.24	18.19	20.00
	36	LOW	QPSK	18.45	18.36	18.22	20.00
		MID	QPSK	18.44	18.60	18.36	20.00
		HIGH	QPSK	18.41	18.58	18.22	20.00
	75	LOW	QPSK	18.53	18.37	18.34	20.00
15	1	LOW	Q16	18.48	18.68	18.42	20.00
		MID	Q16	18.20	18.51	18.48	20.00
		HIGH	Q16	18.36	18.66	18.11	20.00
	36	LOW	Q16	18.51	18.45	18.23	20.00
		MID	Q16	18.32	18.58	18.26	20.00
		HIGH	Q16	18.35	18.48	18.39	20.00
	75	LOW	Q16	18.53	18.33	18.43	20.00
15	1	LOW	64QAM	18.68	18.48	18.67	20.00
		MID	64QAM	18.12	18.60	18.46	20.00
		HIGH	64QAM	18.41	18.65	18.00	20.00
	36	LOW	64QAM	18.21	18.26	18.36	20.00
		MID	64QAM	18.14	18.42	18.48	20.00
		HIGH	64QAM	18.21	18.57	18.27	20.00
	75	LOW	64QAM	18.31	18.33	18.54	20.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	18.41	18.42	18.39	20.00
		MID	QPSK	18.24	18.34	18.23	20.00
		HIGH	QPSK	18.26	18.36	18.15	20.00
	50	LOW	QPSK	18.50	18.43	18.42	20.00
		MID	QPSK	18.50	18.54	18.45	20.00
		HIGH	QPSK	18.43	18.49	18.35	20.00
	100	LOW	QPSK	18.51	18.50	18.47	20.00
20	1	LOW	Q16	18.55	18.68	18.62	20.00
		MID	Q16	18.35	18.64	18.41	20.00
		HIGH	Q16	18.40	18.70	18.24	20.00
	50	LOW	Q16	18.53	18.43	18.40	20.00
		MID	Q16	18.47	18.52	18.46	20.00
		HIGH	Q16	18.41	18.52	18.35	20.00
	100	LOW	Q16	18.51	18.52	18.43	20.00
20	1	LOW	64QAM	18.59	18.59	18.58	20.00
		MID	64QAM	18.28	18.71	18.48	20.00
		HIGH	64QAM	18.34	18.74	18.15	20.00
	50	LOW	64QAM	18.36	18.26	18.34	20.00
		MID	64QAM	18.34	18.59	18.44	20.00
		HIGH	64QAM	18.41	18.61	18.18	20.00
	100	LOW	64QAM	18.40	18.46	18.50	20.00

LTE B66-State 15 -Ant.1							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	18.41	18.36	18.26	20.00
		MID	QPSK	18.33	18.43	18.12	20.00
		HIGH	QPSK	18.35	18.35	18.22	20.00
	3	LOW	QPSK	18.45	18.47	18.49	20.00
		MID	QPSK	18.57	18.35	18.47	20.00
		HIGH	QPSK	18.45	18.40	18.20	20.00
	6	LOW	QPSK	18.53	18.33	18.40	20.00
1.4	1	LOW	Q16	18.53	18.57	18.69	20.00
		MID	Q16	18.28	18.43	18.34	20.00
		HIGH	Q16	18.47	18.74	18.22	20.00
	3	LOW	Q16	18.44	18.25	18.47	20.00
		MID	Q16	18.32	18.52	18.39	20.00
		HIGH	Q16	18.30	18.54	18.29	20.00
	6	LOW	Q16	18.36	18.39	18.28	20.00
1.4	1	LOW	64QAM	18.66	18.44	18.43	20.00
		MID	64QAM	18.19	18.67	18.54	20.00
		HIGH	64QAM	18.25	18.74	18.10	20.00
	3	LOW	64QAM	18.19	18.33	18.41	20.00
		MID	64QAM	18.25	18.61	18.46	20.00
		HIGH	64QAM	18.48	18.44	18.23	20.00
	6	LOW	64QAM	18.36	18.48	18.59	20.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	18.35	18.29	18.30	20.00
		MID	QPSK	18.09	18.30	18.08	20.00
		HIGH	QPSK	18.10	18.48	18.20	20.00
	8	LOW	QPSK	18.58	18.36	18.49	20.00
		MID	QPSK	18.37	18.63	18.36	20.00
		HIGH	QPSK	18.30	18.58	18.24	20.00
3	15	LOW	QPSK	18.58	18.30	18.34	20.00
	1	LOW	Q16	18.38	18.49	18.47	20.00
		MID	Q16	18.17	18.51	18.37	20.00
		HIGH	Q16	18.34	18.66	18.26	20.00
	8	LOW	Q16	18.59	18.28	18.44	20.00
		MID	Q16	18.40	18.59	18.50	20.00
HIGH		Q16	18.28	18.61	18.42	20.00	
3	1	LOW	Q16	18.47	18.32	18.26	20.00
		LOW	64QAM	18.50	18.55	18.52	20.00
		MID	64QAM	18.26	18.73	18.30	20.00
	8	HIGH	64QAM	18.27	18.76	18.08	20.00
		LOW	64QAM	18.23	18.24	18.23	20.00
		MID	64QAM	18.40	18.65	18.50	20.00
15	HIGH	64QAM	18.48	18.52	18.14	20.00	
15	LOW	64QAM	18.25	18.35	18.48	20.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	18.32	18.40	18.33	20.00
		MID	QPSK	18.11	18.34	18.30	20.00
		HIGH	QPSK	18.21	18.49	18.19	20.00
	12	LOW	QPSK	18.39	18.37	18.48	20.00
		MID	QPSK	18.56	18.45	18.34	20.00
		HIGH	QPSK	18.25	18.58	18.41	20.00
	25	LOW	QPSK	18.31	18.48	18.45	20.00
5	1	LOW	Q16	18.48	18.72	18.43	20.00
		MID	Q16	18.15	18.51	18.34	20.00
		HIGH	Q16	18.38	18.63	18.22	20.00
	12	LOW	Q16	18.36	18.25	18.44	20.00
		MID	Q16	18.51	18.59	18.46	20.00
		HIGH	Q16	18.30	18.58	18.28	20.00
	25	LOW	Q16	18.58	18.35	18.36	20.00
5	1	LOW	64QAM	18.50	18.55	18.62	20.00
		MID	64QAM	18.35	18.75	18.46	20.00
		HIGH	64QAM	18.28	18.78	18.11	20.00
	12	LOW	64QAM	18.34	18.15	18.38	20.00
		MID	64QAM	18.27	18.65	18.40	20.00
		HIGH	64QAM	18.34	18.59	18.56	20.00
	25	LOW	64QAM	18.40	18.26	18.46	20.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	18.35	18.20	18.21	20.00
		MID	QPSK	18.28	18.25	18.07	20.00
		HIGH	QPSK	18.21	18.42	18.22	20.00
	25	LOW	QPSK	18.47	18.41	18.48	20.00
		MID	QPSK	18.56	18.34	18.30	20.00
		HIGH	QPSK	18.26	18.49	18.17	20.00
	50	LOW	QPSK	18.60	18.35	18.49	20.00
10	1	LOW	Q16	18.62	18.64	18.49	20.00
		MID	Q16	18.42	18.62	18.35	20.00
		HIGH	Q16	18.34	18.79	18.09	20.00
	25	LOW	Q16	18.36	18.43	18.40	20.00
		MID	Q16	18.56	18.59	18.52	20.00
		HIGH	Q16	18.32	18.43	18.17	20.00
	50	LOW	Q16	18.32	18.58	18.23	20.00
10	1	LOW	64QAM	18.48	18.53	18.52	20.00
		MID	64QAM	18.10	18.62	18.28	20.00
		HIGH	64QAM	18.14	18.70	18.00	20.00
	25	LOW	64QAM	18.18	18.35	18.25	20.00
		MID	64QAM	18.27	18.53	18.35	20.00
		HIGH	64QAM	18.32	18.52	18.05	20.00
	50	LOW	64QAM	18.49	18.55	18.35	20.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	18.21	18.22	18.33	20.00
		MID	QPSK	18.22	18.41	18.19	20.00
		HIGH	QPSK	18.13	18.24	18.19	20.00
	36	LOW	QPSK	18.45	18.36	18.22	20.00
		MID	QPSK	18.44	18.60	18.36	20.00
		HIGH	QPSK	18.41	18.58	18.22	20.00
	75	LOW	QPSK	18.53	18.37	18.34	20.00
15	1	LOW	Q16	18.48	18.68	18.42	20.00
		MID	Q16	18.20	18.51	18.48	20.00
		HIGH	Q16	18.36	18.66	18.11	20.00
	36	LOW	Q16	18.51	18.45	18.23	20.00
		MID	Q16	18.32	18.58	18.26	20.00
		HIGH	Q16	18.35	18.48	18.39	20.00
	75	LOW	Q16	18.53	18.33	18.43	20.00
15	1	LOW	64QAM	18.68	18.48	18.67	20.00
		MID	64QAM	18.12	18.60	18.46	20.00
		HIGH	64QAM	18.41	18.65	18.00	20.00
	36	LOW	64QAM	18.21	18.26	18.36	20.00
		MID	64QAM	18.14	18.42	18.48	20.00
		HIGH	64QAM	18.21	18.57	18.27	20.00
	75	LOW	64QAM	18.31	18.33	18.54	20.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	18.41	18.42	18.39	20.00
		MID	QPSK	18.24	18.34	18.23	20.00
		HIGH	QPSK	18.26	18.36	18.15	20.00
	50	LOW	QPSK	18.50	18.43	18.42	20.00
		MID	QPSK	18.50	18.54	18.45	20.00
		HIGH	QPSK	18.43	18.49	18.35	20.00
	100	LOW	QPSK	18.51	18.50	18.47	20.00
20	1	LOW	Q16	18.55	18.68	18.62	20.00
		MID	Q16	18.35	18.64	18.41	20.00
		HIGH	Q16	18.40	18.70	18.24	20.00
	50	LOW	Q16	18.53	18.43	18.40	20.00
		MID	Q16	18.47	18.52	18.46	20.00
		HIGH	Q16	18.41	18.52	18.35	20.00
	100	LOW	Q16	18.51	18.52	18.43	20.00
20	1	LOW	64QAM	18.59	18.59	18.58	20.00
		MID	64QAM	18.28	18.71	18.48	20.00
		HIGH	64QAM	18.34	18.74	18.15	20.00
	50	LOW	64QAM	18.36	18.26	18.34	20.00
		MID	64QAM	18.34	18.59	18.44	20.00
		HIGH	64QAM	18.41	18.61	18.18	20.00
	100	LOW	64QAM	18.40	18.46	18.50	20.00

LTE B66-State 17 -Ant.1							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.40	17.50	17.51	19.00
		MID	QPSK	17.14	17.23	17.36	19.00
		HIGH	QPSK	17.33	17.32	17.12	19.00
	3	LOW	QPSK	17.44	17.49	17.41	19.00
		MID	QPSK	17.48	17.53	17.27	19.00
		HIGH	QPSK	17.26	17.33	17.23	19.00
	6	LOW	QPSK	17.33	17.39	17.30	19.00
1.4	1	LOW	Q16	17.38	17.63	17.56	19.00
		MID	Q16	17.49	17.42	17.31	19.00
		HIGH	Q16	17.35	17.55	17.26	19.00
	3	LOW	Q16	17.52	17.37	17.45	19.00
		MID	Q16	17.36	17.57	17.39	19.00
		HIGH	Q16	17.41	17.47	17.40	19.00
	6	LOW	Q16	17.41	17.47	17.35	19.00
1.4	1	LOW	64QAM	17.28	17.36	17.35	19.00
		MID	64QAM	17.19	17.36	17.56	19.00
		HIGH	64QAM	17.45	17.34	17.19	19.00
	3	LOW	64QAM	17.36	17.41	17.50	19.00
		MID	64QAM	17.43	17.46	17.52	19.00
		HIGH	64QAM	17.34	17.38	17.54	19.00
	6	LOW	64QAM	17.54	17.65	17.59	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	17.26	17.22	17.47	19.00
		MID	QPSK	17.12	17.18	17.29	19.00
		HIGH	QPSK	17.12	17.55	17.19	19.00
	8	LOW	QPSK	17.46	17.40	17.47	19.00
		MID	QPSK	17.38	17.55	17.49	19.00
		HIGH	QPSK	17.31	17.41	17.33	19.00
	15	LOW	QPSK	17.56	17.35	17.35	19.00
3	1	LOW	Q16	17.54	17.54	17.42	19.00
		MID	Q16	17.52	17.45	17.28	19.00
		HIGH	Q16	17.54	17.76	17.30	19.00
	8	LOW	Q16	17.61	17.47	17.38	19.00
		MID	Q16	17.54	17.38	17.44	19.00
		HIGH	Q16	17.53	17.56	17.49	19.00
	15	LOW	Q16	17.38	17.42	17.33	19.00
3	1	LOW	64QAM	17.26	17.40	17.25	19.00
		MID	64QAM	17.28	17.61	17.35	19.00
		HIGH	64QAM	17.31	17.43	17.16	19.00
	8	LOW	64QAM	17.38	17.23	17.38	19.00
		MID	64QAM	17.31	17.30	17.41	19.00
		HIGH	64QAM	17.24	17.27	17.42	19.00
	15	LOW	64QAM	17.58	17.56	17.50	19.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	17.50	17.29	17.25	19.00
		MID	QPSK	17.10	17.35	17.18	19.00
		HIGH	QPSK	17.24	17.49	17.15	19.00
	12	LOW	QPSK	17.51	17.40	17.37	19.00
		MID	QPSK	17.48	17.59	17.37	19.00
		HIGH	QPSK	17.40	17.45	17.28	19.00
	25	LOW	QPSK	17.61	17.40	17.37	19.00
5	1	LOW	Q16	17.63	17.70	17.53	19.00
		MID	Q16	17.42	17.45	17.26	19.00
		HIGH	Q16	17.31	17.56	17.19	19.00
	12	LOW	Q16	17.56	17.35	17.33	19.00
		MID	Q16	17.59	17.64	17.46	19.00
		HIGH	Q16	17.27	17.49	17.37	19.00
	25	LOW	Q16	17.57	17.56	17.49	19.00
5	1	LOW	64QAM	17.33	17.43	17.39	19.00
		MID	64QAM	17.19	17.56	17.45	19.00
		HIGH	64QAM	17.31	17.53	17.42	19.00
	12	LOW	64QAM	17.47	17.29	17.59	19.00
		MID	64QAM	17.53	17.39	17.40	19.00
		HIGH	64QAM	17.29	17.41	17.36	19.00
	25	LOW	64QAM	17.45	17.40	17.52	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	17.48	17.43	17.41	19.00
		MID	QPSK	17.07	17.21	17.13	19.00
		HIGH	QPSK	17.22	17.32	17.08	19.00
	25	LOW	QPSK	17.48	17.33	17.32	19.00
		MID	QPSK	17.48	17.37	17.46	19.00
		HIGH	QPSK	17.26	17.31	17.35	19.00
10	1	LOW	QPSK	17.33	17.53	17.41	19.00
		LOW	Q16	17.38	17.79	17.46	19.00
		MID	Q16	17.47	17.43	17.45	19.00
	25	MID	Q16	17.31	17.65	17.21	19.00
		LOW	Q16	17.35	17.33	17.40	19.00
		MID	Q16	17.34	17.45	17.44	19.00
10	1	HIGH	Q16	17.41	17.40	17.40	19.00
		LOW	Q16	17.52	17.37	17.35	19.00
		LOW	64QAM	17.30	17.48	17.32	19.00
	25	MID	64QAM	17.28	17.45	17.49	19.00
		HIGH	64QAM	17.50	17.50	17.33	19.00
		LOW	64QAM	17.29	17.30	17.38	19.00
	50	MID	64QAM	17.31	17.34	17.57	19.00
		HIGH	64QAM	17.48	17.36	17.36	19.00
		LOW	64QAM	17.61	17.54	17.59	19.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	17.46	17.46	17.25	19.00
		MID	QPSK	17.33	17.23	17.24	19.00
		HIGH	QPSK	17.38	17.46	17.03	19.00
	36	LOW	QPSK	17.55	17.46	17.28	19.00
		MID	QPSK	17.59	17.46	17.39	19.00
		HIGH	QPSK	17.48	17.54	17.21	19.00
	75	LOW	QPSK	17.38	17.35	17.41	19.00
15	1	LOW	Q16	17.61	17.75	17.65	19.00
		MID	Q16	17.44	17.54	17.36	19.00
		HIGH	Q16	17.48	17.76	17.42	19.00
	36	LOW	Q16	17.59	17.33	17.44	19.00
		MID	Q16	17.50	17.52	17.56	19.00
		HIGH	Q16	17.53	17.35	17.40	19.00
	75	LOW	Q16	17.43	17.49	17.30	19.00
15	1	LOW	64QAM	17.42	17.47	17.46	19.00
		MID	64QAM	17.19	17.36	17.56	19.00
		HIGH	64QAM	17.50	17.48	17.42	19.00
	36	LOW	64QAM	17.45	17.32	17.34	19.00
		MID	64QAM	17.29	17.27	17.41	19.00
		HIGH	64QAM	17.34	17.45	17.43	19.00
	75	LOW	64QAM	17.42	17.40	17.47	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	17.43	17.46	17.44	19.00
		MID	QPSK	17.26	17.30	17.27	19.00
		HIGH	QPSK	17.31	17.34	17.22	19.00
	50	LOW	QPSK	17.50	17.49	17.44	19.00
		MID	QPSK	17.53	17.55	17.44	19.00
		HIGH	QPSK	17.43	17.50	17.40	19.00
	100	LOW	QPSK	17.52	17.51	17.44	19.00
20	1	LOW	Q16	17.56	17.70	17.58	19.00
		MID	Q16	17.47	17.61	17.45	19.00
		HIGH	Q16	17.45	17.67	17.35	19.00
	50	LOW	Q16	17.54	17.49	17.47	19.00
		MID	Q16	17.52	17.57	17.49	19.00
		HIGH	Q16	17.44	17.54	17.40	19.00
	100	LOW	Q16	17.52	17.56	17.47	19.00
20	1	LOW	64QAM	17.42	17.52	17.44	19.00
		MID	64QAM	17.35	17.52	17.54	19.00
		HIGH	64QAM	17.50	17.48	17.35	19.00
	50	LOW	64QAM	17.38	17.39	17.52	19.00
		MID	64QAM	17.48	17.46	17.52	19.00
		HIGH	64QAM	17.41	17.43	17.45	19.00
	100	LOW	64QAM	17.54	17.56	17.54	19.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	17.40	17.50	17.51	19.00
		MID	QPSK	17.14	17.23	17.36	19.00
		HIGH	QPSK	17.33	17.32	17.12	19.00
	3	LOW	QPSK	17.44	17.49	17.41	19.00
		MID	QPSK	17.48	17.53	17.27	19.00
		HIGH	QPSK	17.26	17.33	17.23	19.00
6	LOW	QPSK	17.33	17.39	17.30	19.00	
1.4	1	LOW	Q16	17.38	17.63	17.56	19.00
		MID	Q16	17.49	17.42	17.31	19.00
		HIGH	Q16	17.35	17.55	17.26	19.00
	3	LOW	Q16	17.52	17.37	17.45	19.00
		MID	Q16	17.36	17.57	17.39	19.00
		HIGH	Q16	17.41	17.47	17.40	19.00
6	LOW	Q16	17.41	17.47	17.35	19.00	
1.4	1	LOW	64QAM	17.28	17.36	17.35	19.00
		MID	64QAM	17.19	17.36	17.56	19.00
		HIGH	64QAM	17.45	17.34	17.19	19.00
	3	LOW	64QAM	17.36	17.41	17.50	19.00
		MID	64QAM	17.43	17.46	17.52	19.00
		HIGH	64QAM	17.34	17.38	17.54	19.00
6	LOW	64QAM	17.54	17.65	17.59	19.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	17.26	17.22	17.47	19.00
		MID	QPSK	17.12	17.18	17.29	19.00
		HIGH	QPSK	17.12	17.55	17.19	19.00
	8	LOW	QPSK	17.46	17.40	17.47	19.00
		MID	QPSK	17.38	17.55	17.49	19.00
		HIGH	QPSK	17.31	17.41	17.33	19.00
15	LOW	QPSK	17.56	17.35	17.35	19.00	
3	1	LOW	Q16	17.54	17.54	17.42	19.00
		MID	Q16	17.52	17.45	17.28	19.00
		HIGH	Q16	17.54	17.76	17.30	19.00
	8	LOW	Q16	17.61	17.47	17.38	19.00
		MID	Q16	17.54	17.38	17.44	19.00
		HIGH	Q16	17.53	17.56	17.49	19.00
15	LOW	Q16	17.38	17.42	17.33	19.00	
3	1	LOW	64QAM	17.26	17.40	17.25	19.00
		MID	64QAM	17.28	17.61	17.35	19.00
		HIGH	64QAM	17.31	17.43	17.16	19.00
	8	LOW	64QAM	17.38	17.23	17.38	19.00
		MID	64QAM	17.31	17.30	17.41	19.00
		HIGH	64QAM	17.24	17.27	17.42	19.00
15	LOW	64QAM	17.58	17.56	17.50	19.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	17.50	17.29	17.25	19.00
		MID	QPSK	17.10	17.35	17.18	19.00
		HIGH	QPSK	17.24	17.49	17.15	19.00
	12	LOW	QPSK	17.51	17.40	17.37	19.00
		MID	QPSK	17.48	17.59	17.37	19.00
		HIGH	QPSK	17.40	17.45	17.28	19.00
	25	LOW	QPSK	17.61	17.40	17.37	19.00
5	1	LOW	Q16	17.63	17.70	17.53	19.00
		MID	Q16	17.42	17.45	17.26	19.00
		HIGH	Q16	17.31	17.56	17.19	19.00
	12	LOW	Q16	17.56	17.35	17.33	19.00
		MID	Q16	17.59	17.64	17.46	19.00
		HIGH	Q16	17.27	17.49	17.37	19.00
	25	LOW	Q16	17.57	17.56	17.49	19.00
5	1	LOW	64QAM	17.33	17.43	17.39	19.00
		MID	64QAM	17.19	17.56	17.45	19.00
		HIGH	64QAM	17.31	17.53	17.42	19.00
	12	LOW	64QAM	17.47	17.29	17.59	19.00
		MID	64QAM	17.53	17.39	17.40	19.00
		HIGH	64QAM	17.29	17.41	17.36	19.00
	25	LOW	64QAM	17.45	17.40	17.52	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	17.48	17.43	17.41	19.00
		MID	QPSK	17.07	17.21	17.13	19.00
		HIGH	QPSK	17.22	17.32	17.08	19.00
	25	LOW	QPSK	17.48	17.33	17.32	19.00
		MID	QPSK	17.48	17.37	17.46	19.00
		HIGH	QPSK	17.26	17.31	17.35	19.00
	50	LOW	QPSK	17.33	17.53	17.41	19.00
10	1	LOW	Q16	17.38	17.79	17.46	19.00
		MID	Q16	17.47	17.43	17.45	19.00
		HIGH	Q16	17.31	17.65	17.21	19.00
	25	LOW	Q16	17.35	17.33	17.40	19.00
		MID	Q16	17.34	17.45	17.44	19.00
		HIGH	Q16	17.41	17.40	17.40	19.00
	50	LOW	Q16	17.52	17.37	17.35	19.00
10	1	LOW	64QAM	17.30	17.48	17.32	19.00
		MID	64QAM	17.28	17.45	17.49	19.00
		HIGH	64QAM	17.50	17.50	17.33	19.00
	25	LOW	64QAM	17.29	17.30	17.38	19.00
		MID	64QAM	17.31	17.34	17.57	19.00
		HIGH	64QAM	17.48	17.36	17.36	19.00
	50	LOW	64QAM	17.61	17.54	17.59	19.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	17.46	17.46	17.25	19.00
		MID	QPSK	17.33	17.23	17.24	19.00
		HIGH	QPSK	17.38	17.46	17.03	19.00
	36	LOW	QPSK	17.55	17.46	17.28	19.00
		MID	QPSK	17.59	17.46	17.39	19.00
		HIGH	QPSK	17.48	17.54	17.21	19.00
	75	LOW	QPSK	17.38	17.35	17.41	19.00
15	1	LOW	Q16	17.61	17.75	17.65	19.00
		MID	Q16	17.44	17.54	17.36	19.00
		HIGH	Q16	17.48	17.76	17.42	19.00
	36	LOW	Q16	17.59	17.33	17.44	19.00
		MID	Q16	17.50	17.52	17.56	19.00
		HIGH	Q16	17.53	17.35	17.40	19.00
	75	LOW	Q16	17.43	17.49	17.30	19.00
15	1	LOW	64QAM	17.42	17.47	17.46	19.00
		MID	64QAM	17.19	17.36	17.56	19.00
		HIGH	64QAM	17.50	17.48	17.42	19.00
	36	LOW	64QAM	17.45	17.32	17.34	19.00
		MID	64QAM	17.29	17.27	17.41	19.00
		HIGH	64QAM	17.34	17.45	17.43	19.00
	75	LOW	64QAM	17.42	17.40	17.47	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	17.43	17.46	17.44	19.00
		MID	QPSK	17.26	17.30	17.27	19.00
		HIGH	QPSK	17.31	17.34	17.22	19.00
	50	LOW	QPSK	17.50	17.49	17.44	19.00
		MID	QPSK	17.53	17.55	17.44	19.00
		HIGH	QPSK	17.43	17.50	17.40	19.00
	100	LOW	QPSK	17.52	17.51	17.44	19.00
20	1	LOW	Q16	17.56	17.70	17.58	19.00
		MID	Q16	17.47	17.61	17.45	19.00
		HIGH	Q16	17.45	17.67	17.35	19.00
	50	LOW	Q16	17.54	17.49	17.47	19.00
		MID	Q16	17.52	17.57	17.49	19.00
		HIGH	Q16	17.44	17.54	17.40	19.00
	100	LOW	Q16	17.52	17.56	17.47	19.00
20	1	LOW	64QAM	17.42	17.52	17.44	19.00
		MID	64QAM	17.35	17.52	17.54	19.00
		HIGH	64QAM	17.50	17.48	17.35	19.00
	50	LOW	64QAM	17.38	17.39	17.52	19.00
		MID	64QAM	17.48	17.46	17.52	19.00
		HIGH	64QAM	17.41	17.43	17.45	19.00
	100	LOW	64QAM	17.54	17.56	17.54	19.00

LTE B66-State 12 -Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	14.96	15.00	15.17	16.50
		MID	QPSK	14.91	15.08	15.04	16.50
		HIGH	QPSK	14.92	15.16	14.94	16.50
	3	LOW	QPSK	15.11	15.16	15.08	16.50
		MID	QPSK	15.03	14.85	15.09	16.50
		HIGH	QPSK	15.05	14.75	14.97	16.50
6	LOW	QPSK	15.13	15.33	15.31	16.50	
1.4	1	LOW	Q16	15.30	14.92	15.07	16.50
		MID	Q16	14.85	14.70	14.73	16.50
		HIGH	Q16	14.70	15.16	15.10	16.50
	3	LOW	Q16	15.01	14.96	14.89	16.50
		MID	Q16	15.19	15.05	14.81	16.50
		HIGH	Q16	14.83	14.69	14.82	16.50
6	LOW	Q16	15.12	14.98	14.96	16.50	
1.4	1	LOW	64QAM	15.10	14.83	14.88	16.50
		MID	64QAM	14.89	15.02	14.93	16.50
		HIGH	64QAM	14.88	14.86	14.94	16.50
	3	LOW	64QAM	14.75	14.68	14.75	16.50
		MID	64QAM	15.11	14.77	14.97	16.50
		HIGH	64QAM	15.02	14.93	14.78	16.50
6	LOW	64QAM	15.24	14.71	14.98	16.50	
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	15.02	14.99	15.04	16.50
		MID	QPSK	14.92	15.11	14.91	16.50
		HIGH	QPSK	14.99	15.16	14.87	16.50
	8	LOW	QPSK	15.00	14.99	15.02	16.50
		MID	QPSK	15.12	15.03	15.03	16.50
		HIGH	QPSK	15.05	14.80	14.97	16.50
15	LOW	QPSK	15.16	15.16	15.25	16.50	
3	1	LOW	Q16	15.20	14.98	15.05	16.50
		MID	Q16	14.86	14.70	14.70	16.50
		HIGH	Q16	14.80	15.02	14.96	16.50
	8	LOW	Q16	14.98	14.77	14.88	16.50
		MID	Q16	14.99	14.90	14.99	16.50
		HIGH	Q16	14.80	14.63	14.85	16.50
15	LOW	Q16	15.03	15.06	15.09	16.50	
3	1	LOW	64QAM	15.33	14.88	14.80	16.50
		MID	64QAM	15.09	15.05	14.93	16.50
		HIGH	64QAM	14.97	14.93	14.86	16.50
	8	LOW	64QAM	14.66	14.80	14.78	16.50
		MID	64QAM	15.11	14.74	15.05	16.50
		HIGH	64QAM	14.98	14.74	14.71	16.50
15	LOW	64QAM	15.32	14.68	14.98	16.50	

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	15.18	15.06	14.98	16.50
		MID	QPSK	14.98	15.19	15.00	16.50
		HIGH	QPSK	14.96	14.97	14.99	16.50
	12	LOW	QPSK	14.96	14.96	15.10	16.50
		MID	QPSK	15.15	14.87	15.08	16.50
		HIGH	QPSK	14.93	14.97	14.94	16.50
	25	LOW	QPSK	15.30	15.08	15.28	16.50
5	1	LOW	Q16	15.36	14.95	15.12	16.50
		MID	Q16	14.82	14.74	14.71	16.50
		HIGH	Q16	14.70	15.04	15.13	16.50
	12	LOW	Q16	15.04	14.80	14.96	16.50
		MID	Q16	15.00	14.91	14.78	16.50
		HIGH	Q16	14.96	14.85	14.82	16.50
	25	LOW	Q16	15.00	15.12	15.10	16.50
5	1	LOW	64QAM	15.22	14.88	15.01	16.50
		MID	64QAM	14.96	15.08	14.92	16.50
		HIGH	64QAM	14.96	14.89	15.11	16.50
	12	LOW	64QAM	14.79	14.72	14.74	16.50
		MID	64QAM	15.17	14.86	14.94	16.50
		HIGH	64QAM	14.98	14.82	14.80	16.50
	25	LOW	64QAM	15.35	14.69	14.98	16.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	15.13	15.11	15.17	16.50
		MID	QPSK	14.97	15.09	15.11	16.50
		HIGH	QPSK	14.99	15.08	14.97	16.50
	25	LOW	QPSK	15.02	14.93	15.04	16.50
		MID	QPSK	15.17	14.87	15.09	16.50
		HIGH	QPSK	14.99	14.93	15.06	16.50
	50	LOW	QPSK	15.11	15.27	15.31	16.50
10	1	LOW	Q16	15.28	15.12	15.12	16.50
		MID	Q16	14.90	14.65	14.78	16.50
		HIGH	Q16	14.77	15.18	15.02	16.50
	25	LOW	Q16	14.90	14.90	14.94	16.50
		MID	Q16	15.20	15.04	14.99	16.50
		HIGH	Q16	14.96	14.69	14.85	16.50
	50	LOW	Q16	15.20	15.13	14.99	16.50
10	1	LOW	64QAM	15.27	14.71	15.01	16.50
		MID	64QAM	14.99	14.85	14.86	16.50
		HIGH	64QAM	15.06	14.96	14.86	16.50
	25	LOW	64QAM	14.86	14.77	14.71	16.50
		MID	64QAM	15.22	14.90	14.97	16.50
		HIGH	64QAM	15.05	14.90	14.86	16.50
	50	LOW	64QAM	15.22	14.80	14.94	16.50

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	15.19	15.02	15.06	16.50
		MID	QPSK	14.97	14.94	14.97	16.50
		HIGH	QPSK	15.01	15.11	15.05	16.50
	36	LOW	QPSK	14.94	15.11	15.13	16.50
		MID	QPSK	15.18	14.87	15.17	16.50
		HIGH	QPSK	14.94	14.77	15.10	16.50
	75	LOW	QPSK	15.14	15.33	15.22	16.50
15	1	LOW	Q16	15.17	14.91	14.93	16.50
		MID	Q16	14.89	14.64	14.67	16.50
		HIGH	Q16	14.71	14.99	15.21	16.50
	36	LOW	Q16	14.98	14.88	14.79	16.50
		MID	Q16	15.19	15.02	14.86	16.50
		HIGH	Q16	14.96	14.84	14.81	16.50
	75	LOW	Q16	14.98	15.12	14.93	16.50
15	1	LOW	64QAM	15.19	14.74	15.01	16.50
		MID	64QAM	14.93	15.02	14.86	16.50
		HIGH	64QAM	15.00	15.04	15.11	16.50
	36	LOW	64QAM	14.66	14.74	14.81	16.50
		MID	64QAM	15.22	14.92	14.92	16.50
		HIGH	64QAM	14.92	14.80	14.94	16.50
	75	LOW	64QAM	15.33	14.88	14.95	16.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	15.06	15.08	15.12	16.50
		MID	QPSK	15.13	15.11	15.06	16.50
		HIGH	QPSK	15.01	15.11	15.02	16.50
	50	LOW	QPSK	15.05	15.08	15.13	16.50
		MID	QPSK	15.18	15.00	15.14	16.50
		HIGH	QPSK	15.05	14.90	15.08	16.50
	100	LOW	QPSK	15.28	15.25	15.28	16.50
20	1	LOW	Q16	15.28	15.06	15.10	16.50
		MID	Q16	14.89	14.71	14.74	16.50
		HIGH	Q16	14.86	15.16	15.13	16.50
	50	LOW	Q16	15.04	14.89	14.95	16.50
		MID	Q16	15.14	15.02	14.93	16.50
		HIGH	Q16	14.92	14.78	14.94	16.50
	100	LOW	Q16	15.12	15.15	15.04	16.50
20	1	LOW	64QAM	15.27	14.84	14.95	16.50
		MID	64QAM	15.01	15.00	14.99	16.50
		HIGH	64QAM	15.00	15.01	15.03	16.50
	50	LOW	64QAM	14.82	14.84	14.87	16.50
		MID	64QAM	15.28	14.86	15.03	16.50
		HIGH	64QAM	14.99	14.89	14.87	16.50
	100	LOW	64QAM	15.27	14.84	14.95	16.50

LTE B66-State 16 -Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	13.19	13.15	13.26	14.50
		MID	QPSK	13.03	13.24	13.07	14.50
		HIGH	QPSK	13.01	13.25	13.05	14.50
	3	LOW	QPSK	13.20	13.23	13.27	14.50
		MID	QPSK	13.25	13.06	13.31	14.50
		HIGH	QPSK	13.01	12.87	13.07	14.50
1.4	1	LOW	QPSK	13.35	13.28	13.45	14.50
	3	LOW	Q16	13.45	13.07	13.09	14.50
		MID	Q16	13.00	12.81	12.88	14.50
		HIGH	Q16	12.92	13.33	13.30	14.50
	3	LOW	Q16	13.21	12.87	13.06	14.50
		MID	Q16	13.31	13.03	12.89	14.50
1.4	1	LOW	Q16	12.95	12.91	12.90	14.50
		MID	Q16	13.23	13.28	13.06	14.50
		HIGH	Q16	13.23	13.28	13.06	14.50
	3	LOW	64QAM	13.34	12.99	13.02	14.50
		MID	64QAM	13.10	12.96	13.14	14.50
		HIGH	64QAM	13.06	13.01	13.06	14.50
1.4	1	LOW	64QAM	12.91	12.88	12.84	14.50
		MID	64QAM	13.38	12.84	13.08	14.50
		HIGH	64QAM	13.02	12.99	13.02	14.50
	3	LOW	64QAM	13.41	12.89	13.12	14.50
		MID	64QAM	13.41	12.89	13.12	14.50
		HIGH	64QAM	13.41	12.89	13.12	14.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	13.28	13.23	13.18	14.50
		MID	QPSK	13.16	13.14	13.17	14.50
		HIGH	QPSK	12.98	13.28	13.05	14.50
	8	LOW	QPSK	13.20	13.22	13.28	14.50
		MID	QPSK	13.18	13.06	13.21	14.50
		HIGH	QPSK	13.10	13.01	13.06	14.50
3	1	LOW	QPSK	13.39	13.20	13.30	14.50
		MID	Q16	13.25	13.09	13.20	14.50
		HIGH	Q16	13.02	12.76	12.74	14.50
	8	LOW	Q16	13.00	13.21	13.11	14.50
		MID	Q16	13.18	12.93	12.98	14.50
		HIGH	Q16	13.20	13.00	13.00	14.50
3	1	LOW	Q16	12.88	12.78	13.00	14.50
		MID	Q16	13.17	13.17	13.18	14.50
		HIGH	Q16	13.17	13.17	13.18	14.50
	8	LOW	64QAM	13.36	12.88	13.09	14.50
		MID	64QAM	13.02	13.11	13.06	14.50
		HIGH	64QAM	13.15	13.10	13.08	14.50
3	1	LOW	64QAM	12.79	12.98	12.87	14.50
		MID	64QAM	13.27	12.86	12.99	14.50
		HIGH	64QAM	13.09	12.98	13.02	14.50
	15	LOW	64QAM	13.44	12.89	12.96	14.50
		MID	64QAM	13.44	12.89	12.96	14.50
		HIGH	64QAM	13.44	12.89	12.96	14.50

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	13.12	13.09	13.09	14.50
		MID	QPSK	13.09	13.17	13.15	14.50
		HIGH	QPSK	13.07	13.16	13.15	14.50
	12	LOW	QPSK	13.08	13.23	13.22	14.50
		MID	QPSK	13.23	12.97	13.27	14.50
		HIGH	QPSK	13.20	12.90	13.04	14.50
	25	LOW	QPSK	13.30	13.40	13.37	14.50
5	1	LOW	Q16	13.45	13.21	13.21	14.50
		MID	Q16	13.02	12.86	12.74	14.50
		HIGH	Q16	13.02	13.19	13.18	14.50
	12	LOW	Q16	13.00	12.99	13.00	14.50
		MID	Q16	13.31	13.00	12.98	14.50
		HIGH	Q16	12.95	12.92	13.01	14.50
	25	LOW	Q16	13.10	13.28	13.00	14.50
5	1	LOW	64QAM	13.25	12.90	13.02	14.50
		MID	64QAM	13.10	13.17	13.05	14.50
		HIGH	64QAM	12.96	13.08	13.09	14.50
	12	LOW	64QAM	12.86	12.97	12.98	14.50
		MID	64QAM	13.35	12.84	13.14	14.50
		HIGH	64QAM	13.04	13.04	12.83	14.50
	25	LOW	64QAM	13.29	12.99	12.98	14.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	13.10	13.19	13.14	14.50
		MID	QPSK	13.20	13.16	13.08	14.50
		HIGH	QPSK	12.97	13.22	13.07	14.50
	25	LOW	QPSK	13.04	13.09	13.15	14.50
		MID	QPSK	13.19	13.07	13.17	14.50
		HIGH	QPSK	13.18	12.97	13.14	14.50
	50	LOW	QPSK	13.41	13.42	13.30	14.50
10	1	LOW	Q16	13.26	13.21	13.12	14.50
		MID	Q16	13.02	12.73	12.76	14.50
		HIGH	Q16	12.93	13.31	13.11	14.50
	25	LOW	Q16	13.07	13.05	12.97	14.50
		MID	Q16	13.17	12.99	12.90	14.50
		HIGH	Q16	12.89	12.91	13.07	14.50
	50	LOW	Q16	13.10	13.20	13.00	14.50
10	1	LOW	64QAM	13.24	12.88	13.12	14.50
		MID	64QAM	13.18	13.10	13.10	14.50
		HIGH	64QAM	12.98	13.03	13.13	14.50
	25	LOW	64QAM	12.82	12.97	12.96	14.50
		MID	64QAM	13.26	12.91	13.01	14.50
		HIGH	64QAM	12.97	12.87	13.00	14.50
	50	LOW	64QAM	13.25	12.94	12.92	14.50

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	13.23	13.15	13.13	14.50
		MID	QPSK	13.15	13.13	13.05	14.50
		HIGH	QPSK	13.15	13.17	12.98	14.50
	36	LOW	QPSK	13.07	13.06	13.24	14.50
		MID	QPSK	13.17	13.13	13.28	14.50
		HIGH	QPSK	13.02	12.96	13.22	14.50
	75	LOW	QPSK	13.35	13.40	13.29	14.50
15	1	LOW	Q16	13.23	13.23	13.09	14.50
		MID	Q16	13.05	12.84	12.78	14.50
		HIGH	Q16	12.90	13.23	13.15	14.50
	36	LOW	Q16	13.01	12.94	13.00	14.50
		MID	Q16	13.11	13.16	13.10	14.50
		HIGH	Q16	13.09	12.76	12.94	14.50
	75	LOW	Q16	13.22	13.24	13.05	14.50
15	1	LOW	64QAM	13.33	12.99	13.12	14.50
		MID	64QAM	13.06	13.15	13.14	14.50
		HIGH	64QAM	13.14	13.03	13.18	14.50
	36	LOW	64QAM	12.80	12.90	12.91	14.50
		MID	64QAM	13.37	12.97	13.17	14.50
		HIGH	64QAM	13.00	12.96	13.02	14.50
	75	LOW	64QAM	13.24	12.85	13.10	14.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	13.19	13.10	13.25	14.50
		MID	QPSK	13.26	13.09	13.11	14.50
		HIGH	QPSK	13.14	13.16	13.04	14.50
	50	LOW	QPSK	13.18	13.05	13.14	14.50
		MID	QPSK	13.22	13.10	13.18	14.50
		HIGH	QPSK	13.03	13.01	13.17	14.50
	100	LOW	QPSK	13.33	13.24	13.33	14.50
20	1	LOW	Q16	13.25	13.11	13.27	14.50
		MID	Q16	12.86	12.86	12.70	14.50
		HIGH	Q16	12.90	13.23	13.26	14.50
	50	LOW	Q16	13.07	12.95	13.10	14.50
		MID	Q16	13.25	13.11	13.03	14.50
		HIGH	Q16	12.88	12.78	12.91	14.50
	100	LOW	Q16	13.13	13.32	13.03	14.50
20	1	LOW	64QAM	13.30	12.80	12.96	14.50
		MID	64QAM	13.03	13.01	13.12	14.50
		HIGH	64QAM	12.97	13.11	13.09	14.50
	50	LOW	64QAM	12.86	12.97	12.87	14.50
		MID	64QAM	13.42	12.84	13.17	14.50
		HIGH	64QAM	13.05	12.87	13.00	14.50
	100	LOW	64QAM	13.42	12.82	12.95	14.50

LTE B66-State 18 -Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	11.10	11.14	11.07	12.00
		MID	QPSK	11.04	11.05	11.06	12.00
		HIGH	QPSK	11.07	11.02	10.95	12.00
	3	LOW	QPSK	11.03	11.07	10.96	12.00
		MID	QPSK	11.08	11.13	11.06	12.00
		HIGH	QPSK	11.05	11.05	11.02	12.00
	6	LOW	QPSK	11.14	11.10	11.08	12.00
1.4	1	LOW	Q16	11.08	10.84	10.92	12.00
		MID	Q16	10.69	10.51	10.42	12.00
		HIGH	Q16	10.63	10.95	10.93	12.00
	3	LOW	Q16	10.85	10.59	10.69	12.00
		MID	Q16	10.98	10.77	10.75	12.00
		HIGH	Q16	10.72	10.56	10.79	12.00
	6	LOW	Q16	10.95	10.95	10.85	12.00
1.4	1	LOW	64QAM	11.06	10.66	10.69	12.00
		MID	64QAM	10.69	10.76	10.67	12.00
		HIGH	64QAM	10.68	10.69	10.78	12.00
	3	LOW	64QAM	10.52	10.59	10.55	12.00
		MID	64QAM	11.09	10.63	10.74	12.00
		HIGH	64QAM	10.83	10.71	10.72	12.00
	6	LOW	64QAM	11.09	10.53	10.77	12.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	11.10	11.14	11.07	12.00
		MID	QPSK	11.04	11.05	11.06	12.00
		HIGH	QPSK	11.07	11.02	10.95	12.00
	8	LOW	QPSK	11.03	11.07	10.96	12.00
		MID	QPSK	11.08	11.13	11.06	12.00
		HIGH	QPSK	11.05	11.05	11.02	12.00
	15	LOW	QPSK	11.14	11.10	11.08	12.00
3	1	LOW	Q16	11.08	10.84	10.92	12.00
		MID	Q16	10.69	10.51	10.42	12.00
		HIGH	Q16	10.63	10.95	10.93	12.00
	8	LOW	Q16	10.85	10.59	10.69	12.00
		MID	Q16	10.98	10.77	10.75	12.00
		HIGH	Q16	10.72	10.56	10.79	12.00
	15	LOW	Q16	10.95	10.95	10.85	12.00
3	1	LOW	64QAM	11.06	10.66	10.69	12.00
		MID	64QAM	10.69	10.76	10.67	12.00
		HIGH	64QAM	10.68	10.69	10.78	12.00
	8	LOW	64QAM	10.52	10.59	10.55	12.00
		MID	64QAM	11.09	10.63	10.74	12.00
		HIGH	64QAM	10.83	10.71	10.72	12.00
	15	LOW	64QAM	11.09	10.53	10.77	12.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	11.10	11.14	11.07	12.00
		MID	QPSK	11.04	11.05	11.06	12.00
		HIGH	QPSK	11.07	11.02	10.95	12.00
	12	LOW	QPSK	11.03	11.07	10.96	12.00
		MID	QPSK	11.08	11.13	11.06	12.00
		HIGH	QPSK	11.05	11.05	11.02	12.00
	25	LOW	QPSK	11.14	11.10	11.08	12.00
5	1	LOW	Q16	11.08	10.84	10.92	12.00
		MID	Q16	10.69	10.51	10.42	12.00
		HIGH	Q16	10.63	10.95	10.93	12.00
	12	LOW	Q16	10.85	10.59	10.69	12.00
		MID	Q16	10.98	10.77	10.75	12.00
		HIGH	Q16	10.72	10.56	10.79	12.00
	25	LOW	Q16	10.95	10.95	10.85	12.00
5	1	LOW	64QAM	11.06	10.66	10.69	12.00
		MID	64QAM	10.69	10.76	10.67	12.00
		HIGH	64QAM	10.68	10.69	10.78	12.00
	12	LOW	64QAM	10.52	10.59	10.55	12.00
		MID	64QAM	11.09	10.63	10.74	12.00
		HIGH	64QAM	10.83	10.71	10.72	12.00
	25	LOW	64QAM	11.09	10.53	10.77	12.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	11.10	11.14	11.07	12.00
		MID	QPSK	11.04	11.05	11.06	12.00
		HIGH	QPSK	11.07	11.02	10.95	12.00
	25	LOW	QPSK	11.03	11.07	10.96	12.00
		MID	QPSK	11.08	11.13	11.06	12.00
		HIGH	QPSK	11.05	11.05	11.02	12.00
	50	LOW	QPSK	11.14	11.10	11.08	12.00
10	1	LOW	Q16	11.08	10.84	10.92	12.00
		MID	Q16	10.69	10.51	10.42	12.00
		HIGH	Q16	10.63	10.95	10.93	12.00
	25	LOW	Q16	10.85	10.59	10.69	12.00
		MID	Q16	10.98	10.77	10.75	12.00
		HIGH	Q16	10.72	10.56	10.79	12.00
	50	LOW	Q16	10.95	10.95	10.85	12.00
10	1	LOW	64QAM	11.06	10.66	10.69	12.00
		MID	64QAM	10.69	10.76	10.67	12.00
		HIGH	64QAM	10.68	10.69	10.78	12.00
	25	LOW	64QAM	10.52	10.59	10.55	12.00
		MID	64QAM	11.09	10.63	10.74	12.00
		HIGH	64QAM	10.83	10.71	10.72	12.00
	50	LOW	64QAM	11.09	10.53	10.77	12.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	11.10	11.14	11.07	12.00
		MID	QPSK	11.04	11.05	11.06	12.00
		HIGH	QPSK	11.07	11.02	10.95	12.00
	36	LOW	QPSK	11.03	11.07	10.96	12.00
		MID	QPSK	11.08	11.13	11.06	12.00
		HIGH	QPSK	11.05	11.05	11.02	12.00
	75	LOW	QPSK	11.14	11.10	11.08	12.00
15	1	LOW	Q16	11.08	10.84	10.92	12.00
		MID	Q16	10.69	10.51	10.42	12.00
		HIGH	Q16	10.63	10.95	10.93	12.00
	36	LOW	Q16	10.85	10.59	10.69	12.00
		MID	Q16	10.98	10.77	10.75	12.00
		HIGH	Q16	10.72	10.56	10.79	12.00
	75	LOW	Q16	10.95	10.95	10.85	12.00
15	1	LOW	64QAM	11.06	10.66	10.69	12.00
		MID	64QAM	10.69	10.76	10.67	12.00
		HIGH	64QAM	10.68	10.69	10.78	12.00
	36	LOW	64QAM	10.52	10.59	10.55	12.00
		MID	64QAM	11.09	10.63	10.74	12.00
		HIGH	64QAM	10.83	10.71	10.72	12.00
	75	LOW	64QAM	11.09	10.53	10.77	12.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	11.10	11.14	11.07	12.00
		MID	QPSK	11.04	11.05	11.06	12.00
		HIGH	QPSK	11.07	11.02	10.95	12.00
	50	LOW	QPSK	11.03	11.07	10.96	12.00
		MID	QPSK	11.08	11.13	11.06	12.00
		HIGH	QPSK	11.05	11.05	11.02	12.00
	100	LOW	QPSK	11.14	11.10	11.08	12.00
20	1	LOW	Q16	11.08	10.84	10.92	12.00
		MID	Q16	10.69	10.51	10.42	12.00
		HIGH	Q16	10.63	10.95	10.93	12.00
	50	LOW	Q16	10.85	10.59	10.69	12.00
		MID	Q16	10.98	10.77	10.75	12.00
		HIGH	Q16	10.72	10.56	10.79	12.00
	100	LOW	Q16	10.95	10.95	10.85	12.00
20	1	LOW	64QAM	11.06	10.66	10.69	12.00
		MID	64QAM	10.69	10.76	10.67	12.00
		HIGH	64QAM	10.68	10.69	10.78	12.00
	50	LOW	64QAM	10.52	10.59	10.55	12.00
		MID	64QAM	11.09	10.63	10.74	12.00
		HIGH	64QAM	10.83	10.71	10.72	12.00
	100	LOW	64QAM	11.09	10.53	10.77	12.00

LTE B66-State 20 -Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	13.19	13.15	13.26	14.50
		MID	QPSK	13.03	13.24	13.07	14.50
		HIGH	QPSK	13.01	13.25	13.05	14.50
	3	LOW	QPSK	13.20	13.23	13.27	14.50
		MID	QPSK	13.25	13.06	13.31	14.50
		HIGH	QPSK	13.01	12.87	13.07	14.50
1.4	1	LOW	QPSK	13.35	13.28	13.45	14.50
	3	LOW	Q16	13.45	13.07	13.09	14.50
		MID	Q16	13.00	12.81	12.88	14.50
		HIGH	Q16	12.92	13.33	13.30	14.50
	3	LOW	Q16	13.21	12.87	13.06	14.50
		MID	Q16	13.31	13.03	12.89	14.50
1.4	1	LOW	Q16	12.95	12.91	12.90	14.50
		MID	Q16	13.23	13.28	13.06	14.50
		HIGH	Q16	13.23	13.28	13.06	14.50
	3	LOW	64QAM	13.34	12.99	13.02	14.50
		MID	64QAM	13.10	12.96	13.14	14.50
		HIGH	64QAM	13.06	13.01	13.06	14.50
1.4	1	LOW	64QAM	12.91	12.88	12.84	14.50
		MID	64QAM	13.38	12.84	13.08	14.50
		HIGH	64QAM	13.02	12.99	13.02	14.50
	3	LOW	64QAM	13.41	12.89	13.12	14.50
		MID	64QAM	13.41	12.89	13.12	14.50
		HIGH	64QAM	13.41	12.89	13.12	14.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	13.28	13.23	13.18	14.50
		MID	QPSK	13.16	13.14	13.17	14.50
		HIGH	QPSK	12.98	13.28	13.05	14.50
	8	LOW	QPSK	13.20	13.22	13.28	14.50
		MID	QPSK	13.18	13.06	13.21	14.50
		HIGH	QPSK	13.10	13.01	13.06	14.50
3	1	LOW	QPSK	13.39	13.20	13.30	14.50
		MID	Q16	13.25	13.09	13.20	14.50
		HIGH	Q16	13.02	12.76	12.74	14.50
	8	LOW	Q16	13.00	13.21	13.11	14.50
		MID	Q16	13.18	12.93	12.98	14.50
		HIGH	Q16	13.20	13.00	13.00	14.50
3	1	LOW	Q16	12.88	12.78	13.00	14.50
		MID	Q16	13.17	13.17	13.18	14.50
		HIGH	Q16	13.17	13.17	13.18	14.50
	8	LOW	64QAM	13.36	12.88	13.09	14.50
		MID	64QAM	13.02	13.11	13.06	14.50
		HIGH	64QAM	13.15	13.10	13.08	14.50
3	1	LOW	64QAM	12.79	12.98	12.87	14.50
		MID	64QAM	13.27	12.86	12.99	14.50
		HIGH	64QAM	13.09	12.98	13.02	14.50
	15	LOW	64QAM	13.44	12.89	12.96	14.50
		MID	64QAM	13.44	12.89	12.96	14.50
		HIGH	64QAM	13.44	12.89	12.96	14.50

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	13.12	13.09	13.09	14.50
		MID	QPSK	13.09	13.17	13.15	14.50
		HIGH	QPSK	13.07	13.16	13.15	14.50
	12	LOW	QPSK	13.08	13.23	13.22	14.50
		MID	QPSK	13.23	12.97	13.27	14.50
		HIGH	QPSK	13.20	12.90	13.04	14.50
	25	LOW	QPSK	13.30	13.40	13.37	14.50
5	1	LOW	Q16	13.45	13.21	13.21	14.50
		MID	Q16	13.02	12.86	12.74	14.50
		HIGH	Q16	13.02	13.19	13.18	14.50
	12	LOW	Q16	13.00	12.99	13.00	14.50
		MID	Q16	13.31	13.00	12.98	14.50
		HIGH	Q16	12.95	12.92	13.01	14.50
	25	LOW	Q16	13.10	13.28	13.00	14.50
5	1	LOW	64QAM	13.25	12.90	13.02	14.50
		MID	64QAM	13.10	13.17	13.05	14.50
		HIGH	64QAM	12.96	13.08	13.09	14.50
	12	LOW	64QAM	12.86	12.97	12.98	14.50
		MID	64QAM	13.35	12.84	13.14	14.50
		HIGH	64QAM	13.04	13.04	12.83	14.50
	25	LOW	64QAM	13.29	12.99	12.98	14.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	13.10	13.19	13.14	14.50
		MID	QPSK	13.20	13.16	13.08	14.50
		HIGH	QPSK	12.97	13.22	13.07	14.50
	25	LOW	QPSK	13.04	13.09	13.15	14.50
		MID	QPSK	13.19	13.07	13.17	14.50
		HIGH	QPSK	13.18	12.97	13.14	14.50
	50	LOW	QPSK	13.41	13.42	13.30	14.50
10	1	LOW	Q16	13.26	13.21	13.12	14.50
		MID	Q16	13.02	12.73	12.76	14.50
		HIGH	Q16	12.93	13.31	13.11	14.50
	25	LOW	Q16	13.07	13.05	12.97	14.50
		MID	Q16	13.17	12.99	12.90	14.50
		HIGH	Q16	12.89	12.91	13.07	14.50
	50	LOW	Q16	13.10	13.20	13.00	14.50
10	1	LOW	64QAM	13.24	12.88	13.12	14.50
		MID	64QAM	13.18	13.10	13.10	14.50
		HIGH	64QAM	12.98	13.03	13.13	14.50
	25	LOW	64QAM	12.82	12.97	12.96	14.50
		MID	64QAM	13.26	12.91	13.01	14.50
		HIGH	64QAM	12.97	12.87	13.00	14.50
	50	LOW	64QAM	13.25	12.94	12.92	14.50

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	13.23	13.15	13.13	14.50
		MID	QPSK	13.15	13.13	13.05	14.50
		HIGH	QPSK	13.15	13.17	12.98	14.50
	36	LOW	QPSK	13.07	13.06	13.24	14.50
		MID	QPSK	13.17	13.13	13.28	14.50
		HIGH	QPSK	13.02	12.96	13.22	14.50
	75	LOW	QPSK	13.35	13.40	13.29	14.50
15	1	LOW	Q16	13.23	13.23	13.09	14.50
		MID	Q16	13.05	12.84	12.78	14.50
		HIGH	Q16	12.90	13.23	13.15	14.50
	36	LOW	Q16	13.01	12.94	13.00	14.50
		MID	Q16	13.11	13.16	13.10	14.50
		HIGH	Q16	13.09	12.76	12.94	14.50
	75	LOW	Q16	13.22	13.24	13.05	14.50
15	1	LOW	64QAM	13.33	12.99	13.12	14.50
		MID	64QAM	13.06	13.15	13.14	14.50
		HIGH	64QAM	13.14	13.03	13.18	14.50
	36	LOW	64QAM	12.80	12.90	12.91	14.50
		MID	64QAM	13.37	12.97	13.17	14.50
		HIGH	64QAM	13.00	12.96	13.02	14.50
	75	LOW	64QAM	13.24	12.85	13.10	14.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	13.19	13.10	13.25	14.50
		MID	QPSK	13.26	13.09	13.11	14.50
		HIGH	QPSK	13.14	13.16	13.04	14.50
	50	LOW	QPSK	13.18	13.05	13.14	14.50
		MID	QPSK	13.22	13.10	13.18	14.50
		HIGH	QPSK	13.03	13.01	13.17	14.50
	100	LOW	QPSK	13.33	13.24	13.33	14.50
20	1	LOW	Q16	13.25	13.11	13.27	14.50
		MID	Q16	12.86	12.86	12.70	14.50
		HIGH	Q16	12.90	13.23	13.26	14.50
	50	LOW	Q16	13.07	12.95	13.10	14.50
		MID	Q16	13.25	13.11	13.03	14.50
		HIGH	Q16	12.88	12.78	12.91	14.50
	100	LOW	Q16	13.13	13.32	13.03	14.50
20	1	LOW	64QAM	13.30	12.80	12.96	14.50
		MID	64QAM	13.03	13.01	13.12	14.50
		HIGH	64QAM	12.97	13.11	13.09	14.50
	50	LOW	64QAM	12.86	12.97	12.87	14.50
		MID	64QAM	13.42	12.84	13.17	14.50
		HIGH	64QAM	13.05	12.87	13.00	14.50
	100	LOW	64QAM	13.42	12.82	12.95	14.50

LTE B66-State 11-Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	19.21	19.44	19.19	20.50
		MID	QPSK	19.30	19.66	19.28	20.50
		HIGH	QPSK	19.46	19.54	19.22	20.50
	3	LOW	QPSK	19.20	19.44	19.49	20.50
		MID	QPSK	19.26	19.70	18.95	20.50
		HIGH	QPSK	19.32	19.45	19.26	20.50
	6	LOW	QPSK	19.16	19.28	18.93	20.50
1.4	1	LOW	Q16	19.18	19.54	19.05	20.50
		MID	Q16	19.33	19.74	19.51	20.50
		HIGH	Q16	19.32	19.94	19.26	20.50
	3	LOW	Q16	19.69	19.55	19.55	20.50
		MID	Q16	19.22	19.70	19.15	20.50
		HIGH	Q16	19.69	19.54	19.65	20.50
	6	LOW	Q16	19.53	19.60	19.31	20.50
1.4	1	LOW	64QAM	19.30	19.75	19.41	20.50
		MID	64QAM	19.72	19.79	19.38	20.50
		HIGH	64QAM	19.32	19.64	19.52	20.50
	3	LOW	64QAM	19.52	19.36	19.12	20.50
		MID	64QAM	19.18	19.53	19.26	20.50
		HIGH	64QAM	19.37	19.71	19.37	20.50
	6	LOW	64QAM	19.28	19.64	19.22	20.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	19.19	19.38	19.00	20.50
		MID	QPSK	19.27	19.70	19.17	20.50
		HIGH	QPSK	19.58	19.50	19.38	20.50
	8	LOW	QPSK	19.27	19.62	19.47	20.50
		MID	QPSK	19.05	19.46	19.10	20.50
		HIGH	QPSK	19.11	19.57	19.30	20.50
	15	LOW	QPSK	18.99	19.32	18.86	20.50
3	1	LOW	Q16	19.23	19.50	19.28	20.50
		MID	Q16	19.28	19.64	19.45	20.50
		HIGH	Q16	19.21	19.80	19.22	20.50
	8	LOW	Q16	19.47	19.61	19.59	20.50
		MID	Q16	19.16	19.62	19.40	20.50
		HIGH	Q16	19.45	19.70	19.63	20.50
	15	LOW	Q16	19.47	19.60	19.19	20.50
3	1	LOW	64QAM	19.59	19.59	19.49	20.50
		MID	64QAM	19.50	19.69	19.46	20.50
		HIGH	64QAM	19.30	19.82	19.38	20.50
	8	LOW	64QAM	19.27	19.26	19.19	20.50
		MID	64QAM	19.30	19.63	19.30	20.50
		HIGH	64QAM	19.29	19.53	19.41	20.50
	15	LOW	64QAM	19.09	19.50	19.18	20.50

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	19.12	19.52	19.07	20.50
		MID	QPSK	19.38	19.64	19.17	20.50
		HIGH	QPSK	19.46	19.60	19.19	20.50
	12	LOW	QPSK	19.20	19.52	19.43	20.50
		MID	QPSK	19.12	19.56	19.04	20.50
		HIGH	QPSK	19.14	19.53	19.28	20.50
	25	LOW	QPSK	19.03	19.34	18.97	20.50
5	1	LOW	Q16	19.27	19.58	19.01	20.50
		MID	Q16	19.31	19.82	19.33	20.50
		HIGH	Q16	19.28	19.90	19.24	20.50
	12	LOW	Q16	19.57	19.49	19.39	20.50
		MID	Q16	19.20	19.72	19.18	20.50
		HIGH	Q16	19.55	19.62	19.71	20.50
	25	LOW	Q16	19.47	19.66	19.39	20.50
5	1	LOW	64QAM	19.37	19.45	19.41	20.50
		MID	64QAM	19.52	19.75	19.31	20.50
		HIGH	64QAM	19.19	19.84	19.30	20.50
	12	LOW	64QAM	19.44	19.44	19.23	20.50
		MID	64QAM	19.15	19.71	19.19	20.50
		HIGH	64QAM	19.49	19.71	19.33	20.50
	25	LOW	64QAM	19.34	19.40	19.18	20.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	19.08	19.29	19.21	20.50
		MID	QPSK	19.48	19.52	19.30	20.50
		HIGH	QPSK	19.46	19.44	19.24	20.50
	25	LOW	QPSK	19.27	19.58	19.29	20.50
		MID	QPSK	19.30	19.50	19.10	20.50
		HIGH	QPSK	19.09	19.33	19.13	20.50
	50	LOW	QPSK	19.18	19.20	19.05	20.50
10	1	LOW	Q16	19.43	19.44	19.16	20.50
		MID	Q16	19.53	19.78	19.39	20.50
		HIGH	Q16	19.32	19.94	19.24	20.50
	25	LOW	Q16	19.59	19.61	19.53	20.50
		MID	Q16	19.16	19.64	19.20	20.50
		HIGH	Q16	19.59	19.64	19.59	20.50
	50	LOW	Q16	19.41	19.62	19.17	20.50
10	1	LOW	64QAM	19.30	19.51	19.45	20.50
		MID	64QAM	19.44	19.71	19.58	20.50
		HIGH	64QAM	19.28	19.84	19.54	20.50
	25	LOW	64QAM	19.27	19.42	19.35	20.50
		MID	64QAM	19.36	19.51	19.19	20.50
		HIGH	64QAM	19.27	19.61	19.21	20.50
	50	LOW	64QAM	19.34	19.34	19.06	20.50

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	19.29	19.38	19.17	20.50
		MID	QPSK	19.52	19.56	19.15	20.50
		HIGH	QPSK	19.38	19.46	19.48	20.50
	36	LOW	QPSK	19.16	19.54	19.24	20.50
		MID	QPSK	19.07	19.52	19.01	20.50
		HIGH	QPSK	19.14	19.51	19.22	20.50
	75	LOW	QPSK	18.99	19.13	18.84	20.50
15	1	LOW	Q16	19.47	19.62	19.10	20.50
		MID	Q16	19.41	19.62	19.47	20.50
		HIGH	Q16	19.28	19.66	19.34	20.50
	36	LOW	Q16	19.55	19.49	19.57	20.50
		MID	Q16	19.34	19.58	19.13	20.50
		HIGH	Q16	19.61	19.70	19.53	20.50
	75	LOW	Q16	19.49	19.50	19.19	20.50
15	1	LOW	64QAM	19.43	19.47	19.32	20.50
		MID	64QAM	19.66	19.57	19.38	20.50
		HIGH	64QAM	19.32	19.86	19.30	20.50
	36	LOW	64QAM	19.54	19.28	19.27	20.50
		MID	64QAM	19.26	19.47	19.24	20.50
		HIGH	64QAM	19.31	19.53	19.12	20.50
	75	LOW	64QAM	19.24	19.48	19.26	20.50
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	19.25	19.50	19.19	20.50
		MID	QPSK	19.46	19.64	19.36	20.50
		HIGH	QPSK	19.48	19.58	19.38	20.50
	50	LOW	QPSK	19.35	19.54	19.45	20.50
		MID	QPSK	19.24	19.66	19.14	20.50
		HIGH	QPSK	19.24	19.53	19.34	20.50
	100	LOW	QPSK	19.16	19.32	18.99	20.50
20	1	LOW	Q16	19.39	19.58	19.22	20.50
		MID	Q16	19.47	19.74	19.49	20.50
		HIGH	Q16	19.40	19.84	19.24	20.50
	50	LOW	Q16	19.69	19.61	19.59	20.50
		MID	Q16	19.30	19.70	19.30	20.50
		HIGH	Q16	19.69	19.70	19.71	20.50
	100	LOW	Q16	19.47	19.72	19.29	20.50
20	1	LOW	64QAM	19.49	19.67	19.53	20.50
		MID	64QAM	19.62	19.69	19.50	20.50
		HIGH	64QAM	19.38	19.84	19.44	20.50
	50	LOW	64QAM	19.46	19.34	19.27	20.50
		MID	64QAM	19.30	19.63	19.36	20.50
		HIGH	64QAM	19.45	19.73	19.33	20.50
	100	LOW	64QAM	19.28	19.54	19.18	20.50

LTE B66-State 15 -Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	20.45	20.38	20.59	22.00
		MID	QPSK	20.36	20.45	20.21	22.00
		HIGH	QPSK	20.22	20.45	20.03	22.00
	3	LOW	QPSK	20.82	20.61	20.51	22.00
		MID	QPSK	20.24	20.76	20.59	22.00
		HIGH	QPSK	20.59	20.70	20.61	22.00
	6	LOW	QPSK	20.77	20.39	20.59	22.00
1.4	1	LOW	Q16	20.60	20.71	20.55	22.00
		MID	Q16	20.47	20.82	20.43	22.00
		HIGH	Q16	20.66	20.53	20.30	22.00
	3	LOW	Q16	20.91	20.63	20.62	22.00
		MID	Q16	20.55	20.76	20.27	22.00
		HIGH	Q16	20.55	20.67	20.63	22.00
	6	LOW	Q16	20.61	20.70	20.28	22.00
1.4	1	LOW	64QAM	20.66	20.64	20.92	22.00
		MID	64QAM	20.36	20.76	20.68	22.00
		HIGH	64QAM	20.48	20.85	20.35	22.00
	3	LOW	64QAM	20.74	20.73	20.78	22.00
		MID	64QAM	20.20	20.66	20.60	22.00
		HIGH	64QAM	20.38	20.62	20.55	22.00
	6	LOW	64QAM	20.52	20.54	20.46	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	20.38	20.31	20.59	22.00
		MID	QPSK	20.52	20.74	20.27	22.00
		HIGH	QPSK	20.34	20.68	20.15	22.00
	8	LOW	QPSK	20.72	20.59	20.33	22.00
		MID	QPSK	20.35	20.58	20.69	22.00
		HIGH	QPSK	20.49	20.41	20.47	22.00
	15	LOW	QPSK	20.83	20.49	20.36	22.00
3	1	LOW	Q16	20.58	20.72	20.74	22.00
		MID	Q16	20.21	20.65	20.41	22.00
		HIGH	Q16	20.46	20.65	20.30	22.00
	8	LOW	Q16	20.73	20.43	20.62	22.00
		MID	Q16	20.53	20.56	20.39	22.00
		HIGH	Q16	20.28	20.63	20.47	22.00
	15	LOW	Q16	20.67	20.66	20.50	22.00
3	1	LOW	64QAM	20.71	20.71	20.90	22.00
		MID	64QAM	20.32	20.74	20.64	22.00
		HIGH	64QAM	20.42	20.64	20.35	22.00
	8	LOW	64QAM	20.56	20.28	20.18	21.00
		MID	64QAM	20.62	20.66	20.21	21.00
		HIGH	64QAM	20.49	20.52	20.42	21.00
	15	LOW	64QAM	20.58	20.43	20.68	21.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	20.57	20.50	20.57	22.00
		MID	QPSK	20.34	20.68	20.11	22.00
		HIGH	QPSK	20.34	20.64	20.25	22.00
	12	LOW	QPSK	20.62	20.37	20.37	22.00
		MID	QPSK	20.57	20.66	20.57	22.00
		HIGH	QPSK	20.36	20.46	20.59	22.00
	25	LOW	QPSK	20.56	20.29	20.40	22.00
5	1	LOW	Q16	20.58	20.94	20.59	22.00
		MID	Q16	20.31	20.65	20.37	22.00
		HIGH	Q16	20.48	20.69	20.46	22.00
	12	LOW	Q16	20.89	20.61	20.56	22.00
		MID	Q16	20.47	20.56	20.39	22.00
		HIGH	Q16	20.35	20.61	20.45	22.00
	25	LOW	Q16	20.69	20.55	20.32	22.00
5	1	LOW	64QAM	20.87	20.75	20.94	22.00
		MID	64QAM	20.32	20.51	20.46	22.00
		HIGH	64QAM	20.42	20.58	20.29	22.00
	12	LOW	64QAM	20.54	20.12	20.26	21.00
		MID	64QAM	20.58	20.70	20.29	21.00
		HIGH	64QAM	20.57	20.56	20.30	21.00
	25	LOW	64QAM	20.72	20.39	20.58	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	20.67	20.52	20.55	22.00
		MID	QPSK	20.42	20.62	20.31	22.00
		HIGH	QPSK	20.08	20.64	20.11	22.00
	25	LOW	QPSK	20.74	20.32	20.23	22.00
		MID	QPSK	20.39	20.45	20.50	22.00
		HIGH	QPSK	20.38	20.46	20.33	22.00
	50	LOW	QPSK	20.63	20.24	20.51	22.00
10	1	LOW	Q16	20.71	20.71	20.70	22.00
		MID	Q16	20.39	20.92	20.31	22.00
		HIGH	Q16	20.33	20.48	20.60	22.00
	25	LOW	Q16	20.58	20.69	20.33	22.00
		MID	Q16	20.61	20.56	20.43	22.00
		HIGH	Q16	20.43	20.84	20.36	22.00
	50	LOW	Q16	20.63	20.61	20.50	22.00
10	1	LOW	64QAM	20.77	20.89	20.86	22.00
		MID	64QAM	20.32	20.62	20.41	22.00
		HIGH	64QAM	20.52	20.77	20.25	22.00
	25	LOW	64QAM	20.58	20.28	20.38	21.00
		MID	64QAM	20.60	20.74	20.31	21.00
		HIGH	64QAM	20.42	20.63	20.50	21.00
	50	LOW	64QAM	20.74	20.58	20.64	21.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	20.47	20.48	20.30	22.00
		MID	QPSK	20.58	20.62	20.35	22.00
		HIGH	QPSK	20.24	20.76	20.17	22.00
	36	LOW	QPSK	20.51	20.45	20.43	22.00
		MID	QPSK	20.51	20.60	20.71	22.00
		HIGH	QPSK	20.43	20.41	20.45	22.00
	75	LOW	QPSK	20.65	20.49	20.57	22.00
15	1	LOW	Q16	20.79	20.92	20.74	22.00
		MID	Q16	20.29	20.63	20.51	22.00
		HIGH	Q16	20.42	20.61	20.34	22.00
	36	LOW	Q16	20.89	20.43	20.35	22.00
		MID	Q16	20.47	20.76	20.49	22.00
		HIGH	Q16	20.43	20.76	20.34	22.00
	75	LOW	Q16	20.40	20.86	20.46	22.00
15	1	LOW	64QAM	20.97	20.66	20.78	22.00
		MID	64QAM	20.36	20.56	20.72	22.00
		HIGH	64QAM	20.38	20.73	20.29	22.00
	36	LOW	64QAM	20.58	20.22	20.38	21.00
		MID	64QAM	20.50	20.62	20.47	21.00
		HIGH	64QAM	20.40	20.83	20.30	21.00
	75	LOW	64QAM	20.45	20.62	20.54	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	20.61	20.54	20.51	22.00
		MID	QPSK	20.48	20.64	20.33	22.00
		HIGH	QPSK	20.28	20.56	20.23	22.00
	50	LOW	QPSK	20.53	20.53	20.41	22.00
		MID	QPSK	20.60	20.68	20.67	22.00
		HIGH	QPSK	20.59	20.62	20.51	22.00
	100	LOW	QPSK	20.75	20.47	20.59	22.00
20	1	LOW	Q16	20.81	20.94	20.78	22.00
		MID	Q16	20.37	20.82	20.49	22.00
		HIGH	Q16	20.56	20.67	20.50	22.00
	50	LOW	Q16	20.81	20.59	20.56	22.00
		MID	Q16	20.53	20.70	20.47	22.00
		HIGH	Q16	20.51	20.82	20.57	22.00
	100	LOW	Q16	20.63	20.78	20.40	22.00
20	1	LOW	64QAM	20.87	20.83	20.88	22.00
		MID	64QAM	20.28	20.68	20.62	22.00
		HIGH	64QAM	20.50	20.81	20.45	22.00
	50	LOW	64QAM	20.48	20.34	20.36	21.00
		MID	64QAM	20.60	20.64	20.41	21.00
		HIGH	64QAM	20.63	20.73	20.40	21.00
	100	LOW	64QAM	20.64	20.62	20.60	21.00

LTE B66-State 17 -Ant.1(NSA)							
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)
1.4	1	LOW	QPSK	11.10	11.14	11.07	12.00
		MID	QPSK	11.04	11.05	11.06	12.00
		HIGH	QPSK	11.07	11.02	10.95	12.00
	3	LOW	QPSK	11.03	11.07	10.96	12.00
		MID	QPSK	11.08	11.13	11.06	12.00
		HIGH	QPSK	11.05	11.05	11.02	12.00
	6	LOW	QPSK	11.14	11.10	11.08	12.00
1.4	1	LOW	Q16	11.08	10.84	10.92	12.00
		MID	Q16	10.69	10.51	10.42	12.00
		HIGH	Q16	10.63	10.95	10.93	12.00
	3	LOW	Q16	10.85	10.59	10.69	12.00
		MID	Q16	10.98	10.77	10.75	12.00
		HIGH	Q16	10.72	10.56	10.79	12.00
	6	LOW	Q16	10.95	10.95	10.85	12.00
1.4	1	LOW	64QAM	11.06	10.66	10.69	12.00
		MID	64QAM	10.69	10.76	10.67	12.00
		HIGH	64QAM	10.68	10.69	10.78	12.00
	3	LOW	64QAM	10.52	10.59	10.55	12.00
		MID	64QAM	11.09	10.63	10.74	12.00
		HIGH	64QAM	10.83	10.71	10.72	12.00
	6	LOW	64QAM	11.09	10.53	10.77	12.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)
3	1	LOW	QPSK	11.10	11.14	11.07	12.00
		MID	QPSK	11.04	11.05	11.06	12.00
		HIGH	QPSK	11.07	11.02	10.95	12.00
	8	LOW	QPSK	11.03	11.07	10.96	12.00
		MID	QPSK	11.08	11.13	11.06	12.00
		HIGH	QPSK	11.05	11.05	11.02	12.00
	15	LOW	QPSK	11.14	11.10	11.08	12.00
3	1	LOW	Q16	11.08	10.84	10.92	12.00
		MID	Q16	10.69	10.51	10.42	12.00
		HIGH	Q16	10.63	10.95	10.93	12.00
	8	LOW	Q16	10.85	10.59	10.69	12.00
		MID	Q16	10.98	10.77	10.75	12.00
		HIGH	Q16	10.72	10.56	10.79	12.00
	15	LOW	Q16	10.95	10.95	10.85	12.00
3	1	LOW	64QAM	11.06	10.66	10.69	12.00
		MID	64QAM	10.69	10.76	10.67	12.00
		HIGH	64QAM	10.68	10.69	10.78	12.00
	8	LOW	64QAM	10.52	10.59	10.55	12.00
		MID	64QAM	11.09	10.63	10.74	12.00
		HIGH	64QAM	10.83	10.71	10.72	12.00
	15	LOW	64QAM	11.09	10.53	10.77	12.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	11.10	11.14	11.07	12.00
		MID	QPSK	11.04	11.05	11.06	12.00
		HIGH	QPSK	11.07	11.02	10.95	12.00
	12	LOW	QPSK	11.03	11.07	10.96	12.00
		MID	QPSK	11.08	11.13	11.06	12.00
		HIGH	QPSK	11.05	11.05	11.02	12.00
	25	LOW	QPSK	11.14	11.10	11.08	12.00
5	1	LOW	Q16	11.08	10.84	10.92	12.00
		MID	Q16	10.69	10.51	10.42	12.00
		HIGH	Q16	10.63	10.95	10.93	12.00
	12	LOW	Q16	10.85	10.59	10.69	12.00
		MID	Q16	10.98	10.77	10.75	12.00
		HIGH	Q16	10.72	10.56	10.79	12.00
	25	LOW	Q16	10.95	10.95	10.85	12.00
5	1	LOW	64QAM	11.06	10.66	10.69	12.00
		MID	64QAM	10.69	10.76	10.67	12.00
		HIGH	64QAM	10.68	10.69	10.78	12.00
	12	LOW	64QAM	10.52	10.59	10.55	12.00
		MID	64QAM	11.09	10.63	10.74	12.00
		HIGH	64QAM	10.83	10.71	10.72	12.00
	25	LOW	64QAM	11.09	10.53	10.77	12.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	11.10	11.14	11.07	12.00
		MID	QPSK	11.04	11.05	11.06	12.00
		HIGH	QPSK	11.07	11.02	10.95	12.00
	25	LOW	QPSK	11.03	11.07	10.96	12.00
		MID	QPSK	11.08	11.13	11.06	12.00
		HIGH	QPSK	11.05	11.05	11.02	12.00
	50	LOW	QPSK	11.14	11.10	11.08	12.00
10	1	LOW	Q16	11.08	10.84	10.92	12.00
		MID	Q16	10.69	10.51	10.42	12.00
		HIGH	Q16	10.63	10.95	10.93	12.00
	25	LOW	Q16	10.85	10.59	10.69	12.00
		MID	Q16	10.98	10.77	10.75	12.00
		HIGH	Q16	10.72	10.56	10.79	12.00
	50	LOW	Q16	10.95	10.95	10.85	12.00
10	1	LOW	64QAM	11.06	10.66	10.69	12.00
		MID	64QAM	10.69	10.76	10.67	12.00
		HIGH	64QAM	10.68	10.69	10.78	12.00
	25	LOW	64QAM	10.52	10.59	10.55	12.00
		MID	64QAM	11.09	10.63	10.74	12.00
		HIGH	64QAM	10.83	10.71	10.72	12.00
	50	LOW	64QAM	11.09	10.53	10.77	12.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	11.10	11.14	11.07	12.00
		MID	QPSK	11.04	11.05	11.06	12.00
		HIGH	QPSK	11.07	11.02	10.95	12.00
	36	LOW	QPSK	11.03	11.07	10.96	12.00
		MID	QPSK	11.08	11.13	11.06	12.00
		HIGH	QPSK	11.05	11.05	11.02	12.00
	75	LOW	QPSK	11.14	11.10	11.08	12.00
15	1	LOW	Q16	11.08	10.84	10.92	12.00
		MID	Q16	10.69	10.51	10.42	12.00
		HIGH	Q16	10.63	10.95	10.93	12.00
	36	LOW	Q16	10.85	10.59	10.69	12.00
		MID	Q16	10.98	10.77	10.75	12.00
		HIGH	Q16	10.72	10.56	10.79	12.00
	75	LOW	Q16	10.95	10.95	10.85	12.00
15	1	LOW	64QAM	11.06	10.66	10.69	12.00
		MID	64QAM	10.69	10.76	10.67	12.00
		HIGH	64QAM	10.68	10.69	10.78	12.00
	36	LOW	64QAM	10.52	10.59	10.55	12.00
		MID	64QAM	11.09	10.63	10.74	12.00
		HIGH	64QAM	10.83	10.71	10.72	12.00
	75	LOW	64QAM	11.09	10.53	10.77	12.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	11.10	11.14	11.07	12.00
		MID	QPSK	11.04	11.05	11.06	12.00
		HIGH	QPSK	11.07	11.02	10.95	12.00
	50	LOW	QPSK	11.03	11.07	10.96	12.00
		MID	QPSK	11.08	11.13	11.06	12.00
		HIGH	QPSK	11.05	11.05	11.02	12.00
	100	LOW	QPSK	11.14	11.10	11.08	12.00
20	1	LOW	Q16	11.08	10.84	10.92	12.00
		MID	Q16	10.69	10.51	10.42	12.00
		HIGH	Q16	10.63	10.95	10.93	12.00
	50	LOW	Q16	10.85	10.59	10.69	12.00
		MID	Q16	10.98	10.77	10.75	12.00
		HIGH	Q16	10.72	10.56	10.79	12.00
	100	LOW	Q16	10.95	10.95	10.85	12.00
20	1	LOW	64QAM	11.06	10.66	10.69	12.00
		MID	64QAM	10.69	10.76	10.67	12.00
		HIGH	64QAM	10.68	10.69	10.78	12.00
	50	LOW	64QAM	10.52	10.59	10.55	12.00
		MID	64QAM	11.09	10.63	10.74	12.00
		HIGH	64QAM	10.83	10.71	10.72	12.00
	100	LOW	64QAM	11.09	10.53	10.77	12.00

LTE B66-State 19 -Ant.1(NSA)								
Bandwidth (MHz)	RB Size	RB offset	Modulation	131979	132322	132665	Tune-up power(dBm)	
1.4	1	LOW	QPSK	20.45	20.38	20.59	22.00	
		MID	QPSK	20.36	20.45	20.21	22.00	
		HIGH	QPSK	20.22	20.45	20.03	22.00	
	3	LOW	QPSK	20.82	20.61	20.51	22.00	
		MID	QPSK	20.24	20.76	20.59	22.00	
		HIGH	QPSK	20.59	20.70	20.61	22.00	
	6	LOW	QPSK	20.77	20.39	20.59	22.00	
1.4	1	LOW	Q16	20.60	20.71	20.55	22.00	
		MID	Q16	20.47	20.82	20.43	22.00	
		HIGH	Q16	20.66	20.53	20.30	22.00	
	3	LOW	Q16	20.91	20.63	20.62	22.00	
		MID	Q16	20.55	20.76	20.27	22.00	
		HIGH	Q16	20.55	20.67	20.63	22.00	
	6	LOW	Q16	20.61	20.70	20.28	22.00	
1.4	1	LOW	64QAM	20.66	20.64	20.92	22.00	
		MID	64QAM	20.36	20.76	20.68	22.00	
		HIGH	64QAM	20.48	20.85	20.35	22.00	
	3	LOW	64QAM	20.74	20.73	20.78	22.00	
		MID	64QAM	20.20	20.66	20.60	22.00	
		HIGH	64QAM	20.38	20.62	20.55	22.00	
	6	LOW	64QAM	20.52	20.54	20.46	21.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	131987	132322	132657	Tune-up power(dBm)	
3	1	LOW	QPSK	20.38	20.31	20.59	22.00	
		MID	QPSK	20.52	20.74	20.27	22.00	
		HIGH	QPSK	20.34	20.68	20.15	22.00	
	8	LOW	QPSK	20.72	20.59	20.33	22.00	
		MID	QPSK	20.35	20.58	20.69	22.00	
		HIGH	QPSK	20.49	20.41	20.47	22.00	
3	15	LOW	QPSK	20.83	20.49	20.36	22.00	
	1	LOW	Q16	20.58	20.72	20.74	22.00	
		MID	Q16	20.21	20.65	20.41	22.00	
		HIGH	Q16	20.46	20.65	20.30	22.00	
	8	LOW	Q16	20.73	20.43	20.62	22.00	
		MID	Q16	20.53	20.56	20.39	22.00	
HIGH		Q16	20.28	20.63	20.47	22.00		
3	15	LOW	Q16	20.67	20.66	20.50	22.00	
		1	LOW	64QAM	20.71	20.71	20.90	22.00
			MID	64QAM	20.32	20.74	20.64	22.00
	HIGH		64QAM	20.42	20.64	20.35	22.00	
	8	LOW	64QAM	20.56	20.28	20.18	21.00	
		MID	64QAM	20.62	20.66	20.21	21.00	
		HIGH	64QAM	20.49	20.52	20.42	21.00	
15	LOW	64QAM	20.58	20.43	20.68	21.00		

Bandwidth (MHz)	RB Size	RB offset	Modulation	131997	132322	132647	Tune-up power(dBm)
5	1	LOW	QPSK	20.57	20.50	20.57	22.00
		MID	QPSK	20.34	20.68	20.11	22.00
		HIGH	QPSK	20.34	20.64	20.25	22.00
	12	LOW	QPSK	20.62	20.37	20.37	22.00
		MID	QPSK	20.57	20.66	20.57	22.00
		HIGH	QPSK	20.36	20.46	20.59	22.00
	25	LOW	QPSK	20.56	20.29	20.40	22.00
5	1	LOW	Q16	20.58	20.94	20.59	22.00
		MID	Q16	20.31	20.65	20.37	22.00
		HIGH	Q16	20.48	20.69	20.46	22.00
	12	LOW	Q16	20.89	20.61	20.56	22.00
		MID	Q16	20.47	20.56	20.39	22.00
		HIGH	Q16	20.35	20.61	20.45	22.00
	25	LOW	Q16	20.69	20.55	20.32	22.00
5	1	LOW	64QAM	20.87	20.75	20.94	22.00
		MID	64QAM	20.32	20.51	20.46	22.00
		HIGH	64QAM	20.42	20.58	20.29	22.00
	12	LOW	64QAM	20.54	20.12	20.26	21.00
		MID	64QAM	20.58	20.70	20.29	21.00
		HIGH	64QAM	20.57	20.56	20.30	21.00
	25	LOW	64QAM	20.72	20.39	20.58	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132022	132322	132622	Tune-up power(dBm)
10	1	LOW	QPSK	20.67	20.52	20.55	22.00
		MID	QPSK	20.42	20.62	20.31	22.00
		HIGH	QPSK	20.08	20.64	20.11	22.00
	25	LOW	QPSK	20.74	20.32	20.23	22.00
		MID	QPSK	20.39	20.45	20.50	22.00
		HIGH	QPSK	20.38	20.46	20.33	22.00
	50	LOW	QPSK	20.63	20.24	20.51	22.00
10	1	LOW	Q16	20.71	20.71	20.70	22.00
		MID	Q16	20.39	20.92	20.31	22.00
		HIGH	Q16	20.33	20.48	20.60	22.00
	25	LOW	Q16	20.58	20.69	20.33	22.00
		MID	Q16	20.61	20.56	20.43	22.00
		HIGH	Q16	20.43	20.84	20.36	22.00
	50	LOW	Q16	20.63	20.61	20.50	22.00
10	1	LOW	64QAM	20.77	20.89	20.86	22.00
		MID	64QAM	20.32	20.62	20.41	22.00
		HIGH	64QAM	20.52	20.77	20.25	22.00
	25	LOW	64QAM	20.58	20.28	20.38	21.00
		MID	64QAM	20.60	20.74	20.31	21.00
		HIGH	64QAM	20.42	20.63	20.50	21.00
	50	LOW	64QAM	20.74	20.58	20.64	21.00

Bandwidth (MHz)	RB Size	RB offset	Modulation	132047	132322	132597	Tune-up power(dBm)
15	1	LOW	QPSK	20.47	20.48	20.30	22.00
		MID	QPSK	20.58	20.62	20.35	22.00
		HIGH	QPSK	20.24	20.76	20.17	22.00
	36	LOW	QPSK	20.51	20.45	20.43	22.00
		MID	QPSK	20.51	20.60	20.71	22.00
		HIGH	QPSK	20.43	20.41	20.45	22.00
	75	LOW	QPSK	20.65	20.49	20.57	22.00
15	1	LOW	Q16	20.79	20.92	20.74	22.00
		MID	Q16	20.29	20.63	20.51	22.00
		HIGH	Q16	20.42	20.61	20.34	22.00
	36	LOW	Q16	20.89	20.43	20.35	22.00
		MID	Q16	20.47	20.76	20.49	22.00
		HIGH	Q16	20.43	20.76	20.34	22.00
	75	LOW	Q16	20.40	20.86	20.46	22.00
15	1	LOW	64QAM	20.97	20.66	20.78	22.00
		MID	64QAM	20.36	20.56	20.72	22.00
		HIGH	64QAM	20.38	20.73	20.29	22.00
	36	LOW	64QAM	20.58	20.22	20.38	21.00
		MID	64QAM	20.50	20.62	20.47	21.00
		HIGH	64QAM	20.40	20.83	20.30	21.00
	75	LOW	64QAM	20.45	20.62	20.54	21.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	132072	132322	132572	Tune-up power(dBm)
20	1	LOW	QPSK	20.61	20.54	20.51	22.00
		MID	QPSK	20.48	20.64	20.33	22.00
		HIGH	QPSK	20.28	20.56	20.23	22.00
	50	LOW	QPSK	20.53	20.53	20.41	22.00
		MID	QPSK	20.60	20.68	20.67	22.00
		HIGH	QPSK	20.59	20.62	20.51	22.00
	100	LOW	QPSK	20.75	20.47	20.59	22.00
20	1	LOW	Q16	20.81	20.94	20.78	22.00
		MID	Q16	20.37	20.82	20.49	22.00
		HIGH	Q16	20.56	20.67	20.50	22.00
	50	LOW	Q16	20.81	20.59	20.56	22.00
		MID	Q16	20.53	20.70	20.47	22.00
		HIGH	Q16	20.51	20.82	20.57	22.00
	100	LOW	Q16	20.63	20.78	20.40	22.00
20	1	LOW	64QAM	20.87	20.83	20.88	22.00
		MID	64QAM	20.28	20.68	20.62	22.00
		HIGH	64QAM	20.50	20.81	20.45	22.00
	50	LOW	64QAM	20.48	20.34	20.36	21.00
		MID	64QAM	20.60	20.64	20.41	21.00
		HIGH	64QAM	20.63	20.73	20.40	21.00
	100	LOW	64QAM	20.64	20.62	20.60	21.00