

LTE B2-State 12 -Ant.1(NSA)								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	15.63	15.62	15.64	16.00	
		MID	QPSK	15.42	15.57	15.70	16.00	
		HIGH	QPSK	15.57	15.47	15.55	16.00	
	3	LOW	QPSK	15.57	15.68	15.64	16.00	
		MID	QPSK	15.51	15.39	15.58	16.00	
		HIGH	QPSK	15.52	15.34	15.44	16.00	
	6	LOW	QPSK	15.43	15.40	15.36	16.00	
	1.4	1	LOW	Q16	15.52	15.59	15.44	16.00
			MID	Q16	15.46	15.52	15.38	16.00
HIGH			Q16	15.41	15.42	15.13	16.00	
3		LOW	Q16	15.41	15.48	15.44	16.00	
		MID	Q16	15.50	15.27	15.33	16.00	
		HIGH	Q16	15.35	15.29	15.24	16.00	
6		LOW	Q16	15.33	15.36	15.31	16.00	
1.4		1	LOW	64QAM	15.34	15.60	15.13	16.00
			MID	64QAM	15.30	15.45	15.50	16.00
	HIGH		64QAM	15.18	15.57	15.06	16.00	
	3	LOW	64QAM	15.23	15.52	15.44	16.00	
		MID	64QAM	15.34	15.43	15.35	16.00	
		HIGH	64QAM	15.44	15.44	15.52	16.00	
	6	LOW	64QAM	15.61	15.60	15.46	16.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	15.55	15.48	15.50	16.00
MID			QPSK	15.39	15.57	15.63	16.00	
HIGH			QPSK	15.37	15.47	15.48	16.00	
8		LOW	QPSK	15.50	15.71	15.59	16.00	
		MID	QPSK	15.59	15.43	15.55	16.00	
		HIGH	QPSK	15.43	15.49	15.52	16.00	
15		LOW	QPSK	15.45	15.34	15.37	16.00	
3		1	LOW	Q16	15.40	15.62	15.47	16.00
			MID	Q16	15.25	15.63	15.40	16.00
	HIGH		Q16	15.28	15.37	15.19	16.00	
	8	LOW	Q16	15.25	15.34	15.41	16.00	
		MID	Q16	15.50	15.31	15.55	16.00	
		HIGH	Q16	15.24	15.34	15.28	16.00	
	15	LOW	Q16	15.52	15.46	15.43	16.00	
	3	1	LOW	64QAM	15.56	15.68	15.14	16.00
			MID	64QAM	15.21	15.34	15.29	16.00
HIGH			64QAM	15.23	15.56	15.16	16.00	
8		LOW	64QAM	15.17	15.48	15.55	16.00	
		MID	64QAM	15.37	15.34	15.42	16.00	
		HIGH	64QAM	15.32	15.40	15.35	16.00	
15		LOW	64QAM	15.61	15.60	15.29	16.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)	
5	1	LOW	QPSK	15.66	15.48	15.69	16.00	
		MID	QPSK	15.56	15.45	15.67	16.00	
		HIGH	QPSK	15.40	15.49	15.52	16.00	
	12	LOW	QPSK	15.47	15.49	15.44	16.00	
		MID	QPSK	15.43	15.47	15.58	16.00	
		HIGH	QPSK	15.49	15.42	15.33	16.00	
	25	LOW	QPSK	15.31	15.29	15.30	16.00	
	5	1	LOW	Q16	15.35	15.67	15.35	16.00
			MID	Q16	15.26	15.60	15.41	16.00
HIGH			Q16	15.22	15.56	15.24	16.00	
12		LOW	Q16	15.36	15.32	15.38	16.00	
		MID	Q16	15.28	15.40	15.47	16.00	
		HIGH	Q16	15.43	15.49	15.28	16.00	
25		LOW	Q16	15.44	15.42	15.44	16.00	
5		1	LOW	64QAM	15.37	15.46	15.34	16.00
			MID	64QAM	15.25	15.41	15.50	16.00
	HIGH		64QAM	15.14	15.54	15.09	16.00	
	12	LOW	64QAM	15.28	15.33	15.44	16.00	
		MID	64QAM	15.25	15.46	15.42	16.00	
		HIGH	64QAM	15.35	15.30	15.41	16.00	
	25	LOW	64QAM	15.53	15.55	15.31	16.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)	
10	1	LOW	QPSK	15.66	15.56	15.49	16.00	
		MID	QPSK	15.37	15.46	15.68	16.00	
		HIGH	QPSK	15.47	15.60	15.47	16.00	
	25	LOW	QPSK	15.42	15.65	15.62	16.00	
		MID	QPSK	15.62	15.58	15.42	16.00	
		HIGH	QPSK	15.46	15.49	15.48	16.00	
50	LOW	QPSK	15.28	15.45	15.48	16.00		
10	1	LOW	Q16	15.46	15.71	15.49	16.00	
		MID	Q16	15.37	15.55	15.38	16.00	
		HIGH	Q16	15.24	15.38	15.13	16.00	
	25	LOW	Q16	15.45	15.46	15.41	16.00	
		MID	Q16	15.34	15.39	15.49	16.00	
		HIGH	Q16	15.35	15.32	15.33	16.00	
50	LOW	Q16	15.44	15.27	15.43	16.00		
10	1	LOW	64QAM	15.50	15.69	15.31	16.00	
		MID	64QAM	15.39	15.34	15.32	16.00	
		HIGH	64QAM	15.20	15.37	15.00	16.00	
	25	LOW	64QAM	15.05	15.38	15.56	16.00	
		MID	64QAM	15.31	15.29	15.39	16.00	
		HIGH	64QAM	15.35	15.45	15.35	16.00	
	50	LOW	64QAM	15.42	15.35	15.32	16.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)	
15	1	LOW	QPSK	15.62	15.57	15.55	16.00	
		MID	QPSK	15.55	15.59	15.67	16.00	
		HIGH	QPSK	15.32	15.52	15.47	16.00	
	36	LOW	QPSK	15.62	15.65	15.48	16.00	
		MID	QPSK	15.40	15.43	15.51	16.00	
		HIGH	QPSK	15.57	15.35	15.56	16.00	
	75	LOW	QPSK	15.40	15.38	15.47	16.00	
	15	1	LOW	Q16	15.47	15.56	15.57	16.00
			MID	Q16	15.43	15.58	15.33	16.00
HIGH			Q16	15.28	15.51	15.13	16.00	
36		LOW	Q16	15.36	15.29	15.30	16.00	
		MID	Q16	15.25	15.50	15.44	16.00	
		HIGH	Q16	15.30	15.54	15.24	16.00	
75		LOW	Q16	15.38	15.47	15.52	16.00	
15		1	LOW	64QAM	15.36	15.57	15.25	16.00
			MID	64QAM	15.19	15.47	15.35	16.00
	HIGH		64QAM	15.12	15.42	15.03	16.00	
	36	LOW	64QAM	15.26	15.52	15.35	16.00	
		MID	64QAM	15.26	15.43	15.44	16.00	
		HIGH	64QAM	15.55	15.30	15.42	16.00	
	75	LOW	64QAM	15.64	15.58	15.41	16.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
	20	1	LOW	QPSK	15.55	15.65	15.58	16.00
MID			QPSK	15.53	15.60	15.48	16.00	
HIGH			QPSK	15.54	15.44	15.45	16.00	
50		LOW	QPSK	15.54	15.63	15.48	16.00	
		MID	QPSK	15.57	15.56	15.55	16.00	
		HIGH	QPSK	15.52	15.55	15.53	16.00	
100	LOW	QPSK	15.34	15.40	15.25	16.00		
20	1	LOW	Q16	15.49	15.65	15.49	16.00	
		MID	Q16	15.40	15.46	15.44	16.00	
		HIGH	Q16	15.28	15.46	15.28	16.00	
	50	LOW	Q16	15.27	15.37	15.35	16.00	
		MID	Q16	15.27	15.30	15.41	16.00	
		HIGH	Q16	15.24	15.35	15.27	16.00	
100	LOW	Q16	15.44	15.32	15.37	16.00		
20	1	LOW	64QAM	15.36	15.52	15.20	16.00	
		MID	64QAM	15.21	15.27	15.38	16.00	
		HIGH	64QAM	15.09	15.52	14.97	16.00	
	50	LOW	64QAM	15.25	15.39	15.38	16.00	
		MID	64QAM	15.31	15.49	15.49	16.00	
		HIGH	64QAM	15.55	15.45	15.32	16.00	
100	LOW	64QAM	15.64	15.36	15.32	16.00		

LTE B2-State 16 -Ant.1(NSA)								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	13.38	13.37	13.48	14.00	
		MID	QPSK	13.47	13.49	13.37	14.00	
		HIGH	QPSK	13.43	13.59	13.42	14.00	
	3	LOW	QPSK	13.50	13.54	13.52	14.00	
		MID	QPSK	13.56	13.44	13.62	14.00	
		HIGH	QPSK	13.60	13.64	13.50	14.00	
	6	LOW	QPSK	13.70	13.59	13.54	14.00	
	1.4	1	LOW	Q16	13.55	13.71	13.73	14.00
			MID	Q16	13.49	13.63	13.79	14.00
HIGH			Q16	13.57	13.78	13.63	14.00	
3		LOW	Q16	13.39	13.48	13.65	14.00	
		MID	Q16	13.61	13.54	13.54	14.00	
		HIGH	Q16	13.63	13.72	13.71	14.00	
6		LOW	Q16	13.71	13.62	13.54	14.00	
1.4		1	LOW	64QAM	13.76	13.84	13.69	14.00
			MID	64QAM	13.82	13.76	13.74	14.00
	HIGH		64QAM	13.81	13.94	13.70	14.00	
	3	LOW	64QAM	13.43	13.68	13.73	14.00	
		MID	64QAM	13.76	13.66	13.49	14.00	
		HIGH	64QAM	13.73	13.49	13.67	14.00	
	6	LOW	64QAM	13.63	13.44	13.55	14.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	13.49	13.44	13.44	14.00
MID			QPSK	13.47	13.39	13.49	14.00	
HIGH			QPSK	13.55	13.62	13.24	14.00	
8		LOW	QPSK	13.53	13.49	13.60	14.00	
		MID	QPSK	13.72	13.51	13.62	14.00	
		HIGH	QPSK	13.57	13.71	13.70	14.00	
15		LOW	QPSK	13.64	13.60	13.42	14.00	
3		1	LOW	Q16	13.68	13.72	13.66	14.00
			MID	Q16	13.60	13.60	13.77	14.00
	HIGH		Q16	13.75	13.77	13.73	14.00	
	8	LOW	Q16	13.58	13.65	13.62	14.00	
		MID	Q16	13.64	13.48	13.59	14.00	
		HIGH	Q16	13.71	13.57	13.60	14.00	
	15	LOW	Q16	13.56	13.47	13.63	14.00	
	3	1	LOW	64QAM	13.66	13.87	13.69	14.00
			MID	64QAM	13.97	13.68	13.85	14.00
HIGH			64QAM	13.76	13.92	13.64	14.00	
8		LOW	64QAM	13.50	13.48	13.68	14.00	
		MID	64QAM	13.57	13.62	13.45	14.00	
		HIGH	64QAM	13.73	13.45	13.77	14.00	
15		LOW	64QAM	13.71	13.38	13.55	14.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)	
5	1	LOW	QPSK	13.42	13.46	13.46	14.00	
		MID	QPSK	13.42	13.41	13.59	14.00	
		HIGH	QPSK	13.48	13.47	13.23	14.00	
	12	LOW	QPSK	13.48	13.53	13.56	14.00	
		MID	QPSK	13.69	13.56	13.58	14.00	
		HIGH	QPSK	13.76	13.77	13.66	14.00	
	25	LOW	QPSK	13.52	13.60	13.53	14.00	
	5	1	LOW	Q16	13.61	13.62	13.69	14.00
			MID	Q16	13.64	13.59	13.61	14.00
HIGH			Q16	13.57	13.79	13.54	14.00	
12		LOW	Q16	13.50	13.55	13.54	14.00	
		MID	Q16	13.60	13.64	13.63	14.00	
		HIGH	Q16	13.74	13.71	13.67	14.00	
25		LOW	Q16	13.74	13.46	13.51	14.00	
5		1	LOW	64QAM	13.77	13.82	13.79	14.00
			MID	64QAM	13.81	13.68	13.78	14.00
	HIGH		64QAM	13.65	13.75	13.67	14.00	
	12	LOW	64QAM	13.51	13.54	13.72	14.00	
		MID	64QAM	13.58	13.64	13.61	14.00	
		HIGH	64QAM	13.77	13.48	13.55	14.00	
	25	LOW	64QAM	13.61	13.37	13.62	14.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)
	10	1	LOW	QPSK	13.48	13.45	13.53	14.00
MID			QPSK	13.40	13.45	13.40	14.00	
HIGH			QPSK	13.56	13.63	13.42	14.00	
25		LOW	QPSK	13.49	13.63	13.56	14.00	
		MID	QPSK	13.56	13.60	13.57	14.00	
		HIGH	QPSK	13.54	13.67	13.64	14.00	
50	LOW	QPSK	13.70	13.50	13.54	14.00		
10	1	LOW	Q16	13.57	13.66	13.66	14.00	
		MID	Q16	13.65	13.61	13.80	14.00	
		HIGH	Q16	13.77	13.77	13.65	14.00	
	25	LOW	Q16	13.54	13.59	13.61	14.00	
		MID	Q16	13.62	13.54	13.67	14.00	
		HIGH	Q16	13.64	13.53	13.56	14.00	
50	LOW	Q16	13.72	13.44	13.69	14.00		
10	1	LOW	64QAM	13.81	13.92	13.73	14.00	
		MID	64QAM	13.82	13.68	13.87	14.00	
		HIGH	64QAM	13.74	13.92	13.82	14.00	
	25	LOW	64QAM	13.50	13.58	13.69	14.00	
		MID	64QAM	13.71	13.48	13.49	14.00	
		HIGH	64QAM	13.83	13.52	13.57	14.00	
	50	LOW	64QAM	13.75	13.40	13.69	14.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)	
15	1	LOW	QPSK	13.40	13.54	13.48	14.00	
		MID	QPSK	13.55	13.55	13.56	14.00	
		HIGH	QPSK	13.60	13.53	13.29	14.00	
	36	LOW	QPSK	13.53	13.59	13.66	14.00	
		MID	QPSK	13.61	13.60	13.51	14.00	
		HIGH	QPSK	13.64	13.73	13.62	14.00	
	75	LOW	QPSK	13.68	13.55	13.54	14.00	
	15	1	LOW	Q16	13.71	13.63	13.77	14.00
			MID	Q16	13.69	13.53	13.76	14.00
HIGH			Q16	13.67	13.74	13.51	14.00	
36		LOW	Q16	13.47	13.67	13.61	14.00	
		MID	Q16	13.65	13.58	13.64	14.00	
		HIGH	Q16	13.68	13.75	13.57	14.00	
75		LOW	Q16	13.71	13.58	13.47	14.00	
15		1	LOW	64QAM	13.63	13.97	13.83	14.00
			MID	64QAM	13.93	13.64	13.85	14.00
	HIGH		64QAM	13.81	13.88	13.76	14.00	
	36	LOW	64QAM	13.50	13.63	13.65	14.00	
		MID	64QAM	13.68	13.66	13.56	14.00	
		HIGH	64QAM	13.63	13.60	13.61	14.00	
	75	LOW	64QAM	13.72	13.30	13.59	14.00	
Bandwidth (MHz)	RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)	
20	1	LOW	QPSK	13.33	13.29	13.33	14.00	
		MID	QPSK	13.31	13.34	13.32	14.00	
		HIGH	QPSK	13.35	13.42	13.17	14.00	
	50	LOW	QPSK	13.37	13.38	13.41	14.00	
		MID	QPSK	13.48	13.39	13.46	14.00	
		HIGH	QPSK	13.49	13.52	13.45	14.00	
100	LOW	QPSK	13.43	13.39	13.37	14.00		
20	1	LOW	Q16	13.44	13.51	13.57	14.00	
		MID	Q16	13.44	13.48	13.56	14.00	
		HIGH	Q16	13.52	13.54	13.46	14.00	
	50	LOW	Q16	13.34	13.40	13.41	14.00	
		MID	Q16	13.45	13.41	13.43	14.00	
		HIGH	Q16	13.51	13.48	13.48	14.00	
100	LOW	Q16	13.47	13.39	13.42	14.00		
20	1	LOW	64QAM	13.57	13.78	13.64	14.00	
		MID	64QAM	13.72	13.56	13.70	14.00	
		HIGH	64QAM	13.57	13.67	13.55	14.00	
	50	LOW	64QAM	13.34	13.43	13.48	14.00	
		MID	64QAM	13.52	13.43	13.37	14.00	
		HIGH	64QAM	13.58	13.37	13.50	14.00	
	100	LOW	64QAM	13.48	13.25	13.50	14.00	

LTE B2-State 18 -Ant.1(NSA)								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	11.50	11.67	11.58	12.00	
		MID	QPSK	11.54	11.64	11.64	12.00	
		HIGH	QPSK	11.41	11.63	11.42	12.00	
	3	LOW	QPSK	11.51	11.69	11.61	12.00	
		MID	QPSK	11.59	11.47	11.43	12.00	
		HIGH	QPSK	11.48	11.42	11.53	12.00	
	6	LOW	QPSK	11.42	11.34	11.41	12.00	
	1.4	1	LOW	Q16	11.50	11.71	11.44	12.00
			MID	Q16	11.31	11.54	11.25	12.00
HIGH			Q16	11.38	11.57	11.36	12.00	
3		LOW	Q16	11.33	11.37	11.49	12.00	
		MID	Q16	11.44	11.35	11.40	12.00	
		HIGH	Q16	11.30	11.35	11.42	12.00	
6		LOW	Q16	11.40	11.35	11.36	12.00	
1.4		1	LOW	64QAM	11.38	11.53	11.30	12.00
			MID	64QAM	11.31	11.34	11.36	12.00
	HIGH		64QAM	11.27	11.46	11.05	12.00	
	3	LOW	64QAM	11.09	11.45	11.51	12.00	
		MID	64QAM	11.32	11.38	11.53	12.00	
		HIGH	64QAM	11.45	11.48	11.34	12.00	
	6	LOW	64QAM	11.62	11.49	11.51	12.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	11.51	11.56	11.56	12.00
MID			QPSK	11.41	11.68	11.62	12.00	
HIGH			QPSK	11.49	11.60	11.48	12.00	
8		LOW	QPSK	11.54	11.63	11.58	12.00	
		MID	QPSK	11.53	11.53	11.59	12.00	
		HIGH	QPSK	11.36	11.39	11.44	12.00	
15		LOW	QPSK	11.36	11.38	11.47	12.00	
3		1	LOW	Q16	11.42	11.55	11.49	12.00
			MID	Q16	11.32	11.53	11.37	12.00
	HIGH		Q16	11.31	11.54	11.22	12.00	
	8	LOW	Q16	11.44	11.36	11.45	12.00	
		MID	Q16	11.29	11.48	11.36	12.00	
		HIGH	Q16	11.38	11.49	11.31	12.00	
	15	LOW	Q16	11.53	11.44	11.40	12.00	
	3	1	LOW	64QAM	11.46	11.68	11.16	12.00
			MID	64QAM	11.37	11.41	11.33	12.00
HIGH			64QAM	11.23	11.42	11.00	12.00	
8		LOW	64QAM	11.08	11.43	11.37	12.00	
		MID	64QAM	11.46	11.36	11.46	12.00	
		HIGH	64QAM	11.48	11.31	11.41	12.00	
15		LOW	64QAM	11.46	11.40	11.52	12.00	

Bandwidth (	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	11.54	11.62	11.58	12.00	
		MID	QPSK	11.45	11.62	11.55	12.00	
		HIGH	QPSK	11.49	11.52	11.42	12.00	
	12	LOW	QPSK	11.64	11.56	11.56	12.00	
		MID	QPSK	11.60	11.45	11.51	12.00	
		HIGH	QPSK	11.41	11.57	11.53	12.00	
	25	LOW	QPSK	11.43	11.38	11.34	12.00	
	5	1	LOW	Q16	11.51	11.65	11.51	12.00
			MID	Q16	11.43	11.57	11.39	12.00
HIGH			Q16	11.31	11.53	11.21	12.00	
12		LOW	Q16	11.26	11.41	11.35	12.00	
		MID	Q16	11.40	11.31	11.50	12.00	
		HIGH	Q16	11.35	11.35	11.34	12.00	
25		LOW	Q16	11.46	11.37	11.52	12.00	
5		1	LOW	64QAM	11.53	11.54	11.17	12.00
			MID	64QAM	11.36	11.44	11.41	12.00
	HIGH		64QAM	11.29	11.48	11.05	12.00	
	12	LOW	64QAM	11.24	11.40	11.42	12.00	
		MID	64QAM	11.27	11.40	11.53	12.00	
		HIGH	64QAM	11.52	11.35	11.49	12.00	
	25	LOW	64QAM	11.55	11.43	11.49	12.00	
	Bandwidth (RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)
	10	1	LOW	QPSK	11.66	11.58	11.66	12.00
MID			QPSK	11.50	11.59	11.63	12.00	
HIGH			QPSK	11.38	11.55	11.42	12.00	
25		LOW	QPSK	11.65	11.68	11.61	12.00	
		MID	QPSK	11.59	11.45	11.47	12.00	
		HIGH	QPSK	11.49	11.45	11.47	12.00	
50	LOW	QPSK	11.35	11.35	11.36	12.00		
10	1	LOW	Q16	11.57	11.59	11.38	12.00	
		MID	Q16	11.42	11.60	11.31	12.00	
		HIGH	Q16	11.25	11.55	11.30	12.00	
	25	LOW	Q16	11.32	11.49	11.35	12.00	
		MID	Q16	11.48	11.45	11.39	12.00	
		HIGH	Q16	11.42	11.36	11.44	12.00	
50	LOW	Q16	11.38	11.50	11.38	12.00		
10	1	LOW	64QAM	11.40	11.50	11.19	12.00	
		MID	64QAM	11.24	11.32	11.45	12.00	
		HIGH	64QAM	11.15	11.48	11.13	12.00	
	25	LOW	64QAM	11.26	11.43	11.48	12.00	
		MID	64QAM	11.38	11.39	11.47	12.00	
		HIGH	64QAM	11.37	11.32	11.39	12.00	
	50	LOW	64QAM	11.53	11.42	11.43	12.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)	
15	1	LOW	QPSK	11.47	11.67	11.61	12.00	
		MID	QPSK	11.59	11.53	11.67	12.00	
		HIGH	QPSK	11.52	11.55	11.47	12.00	
	36	LOW	QPSK	11.60	11.60	11.50	12.00	
		MID	QPSK	11.52	11.52	11.48	12.00	
		HIGH	QPSK	11.51	11.45	11.55	12.00	
	75	LOW	QPSK	11.43	11.31	11.47	12.00	
	15	1	LOW	Q16	11.54	11.62	11.36	12.00
			MID	Q16	11.30	11.50	11.36	12.00
HIGH			Q16	11.28	11.59	11.33	12.00	
36		LOW	Q16	11.28	11.51	11.47	12.00	
		MID	Q16	11.40	11.36	11.48	12.00	
		HIGH	Q16	11.38	11.46	11.30	12.00	
75		LOW	Q16	11.53	11.37	11.40	12.00	
15		1	LOW	64QAM	11.45	11.68	11.22	12.00
			MID	64QAM	11.33	11.41	11.34	12.00
	HIGH		64QAM	11.11	11.56	11.08	12.00	
	36	LOW	64QAM	11.22	11.49	11.37	12.00	
		MID	64QAM	11.42	11.46	11.45	12.00	
		HIGH	64QAM	11.46	11.41	11.42	12.00	
	75	LOW	64QAM	11.54	11.45	11.36	12.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
	20	1	LOW	QPSK	11.50	11.55	11.52	12.00
MID			QPSK	11.45	11.43	11.54	12.00	
HIGH			QPSK	11.46	11.48	11.48	12.00	
50		LOW	QPSK	11.58	11.53	11.43	12.00	
		MID	QPSK	11.48	11.57	11.55	12.00	
		HIGH	QPSK	11.50	11.59	11.43	12.00	
100	LOW	QPSK	11.42	11.41	11.33	12.00		
20	1	LOW	Q16	11.44	11.53	11.39	12.00	
		MID	Q16	11.38	11.59	11.36	12.00	
		HIGH	Q16	11.39	11.45	11.18	12.00	
	50	LOW	Q16	11.36	11.45	11.36	12.00	
		MID	Q16	11.31	11.43	11.38	12.00	
		HIGH	Q16	11.44	11.35	11.36	12.00	
100	LOW	Q16	11.45	11.47	11.47	12.00		
20	1	LOW	64QAM	11.49	11.56	11.19	12.00	
		MID	64QAM	11.41	11.32	11.38	12.00	
		HIGH	64QAM	11.14	11.48	11.11	12.00	
	50	LOW	64QAM	11.09	11.56	11.55	12.00	
		MID	64QAM	11.38	11.39	11.52	12.00	
		HIGH	64QAM	11.49	11.42	11.45	12.00	
	100	LOW	64QAM	11.56	11.40	11.37	12.00	

LTE B2-State 20 -Ant.1(NSA)								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	13.38	13.37	13.48	14.00	
		MID	QPSK	13.47	13.49	13.37	14.00	
		HIGH	QPSK	13.43	13.59	13.42	14.00	
	3	LOW	QPSK	13.50	13.54	13.52	14.00	
		MID	QPSK	13.56	13.44	13.62	14.00	
		HIGH	QPSK	13.60	13.64	13.50	14.00	
	6	LOW	QPSK	13.70	13.59	13.54	14.00	
	1.4	1	LOW	Q16	13.55	13.71	13.73	14.00
			MID	Q16	13.49	13.63	13.79	14.00
HIGH			Q16	13.57	13.78	13.63	14.00	
3		LOW	Q16	13.39	13.48	13.65	14.00	
		MID	Q16	13.61	13.54	13.54	14.00	
		HIGH	Q16	13.63	13.72	13.71	14.00	
6		LOW	Q16	13.71	13.62	13.54	14.00	
1.4		1	LOW	64QAM	13.76	13.84	13.69	14.00
			MID	64QAM	13.82	13.76	13.74	14.00
	HIGH		64QAM	13.81	13.94	13.70	14.00	
	3	LOW	64QAM	13.43	13.68	13.73	14.00	
		MID	64QAM	13.76	13.66	13.49	14.00	
		HIGH	64QAM	13.73	13.49	13.67	14.00	
	6	LOW	64QAM	13.63	13.44	13.55	14.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	13.49	13.44	13.44	14.00
MID			QPSK	13.47	13.39	13.49	14.00	
HIGH			QPSK	13.55	13.62	13.24	14.00	
8		LOW	QPSK	13.53	13.49	13.60	14.00	
		MID	QPSK	13.72	13.51	13.62	14.00	
		HIGH	QPSK	13.57	13.71	13.70	14.00	
15		LOW	QPSK	13.64	13.60	13.42	14.00	
3		1	LOW	Q16	13.68	13.72	13.66	14.00
			MID	Q16	13.60	13.60	13.77	14.00
	HIGH		Q16	13.75	13.77	13.73	14.00	
	8	LOW	Q16	13.58	13.65	13.62	14.00	
		MID	Q16	13.64	13.48	13.59	14.00	
		HIGH	Q16	13.71	13.57	13.60	14.00	
	15	LOW	Q16	13.56	13.47	13.63	14.00	
	3	1	LOW	64QAM	13.66	13.87	13.69	14.00
			MID	64QAM	13.97	13.68	13.85	14.00
HIGH			64QAM	13.76	13.92	13.64	14.00	
8		LOW	64QAM	13.50	13.48	13.68	14.00	
		MID	64QAM	13.57	13.62	13.45	14.00	
		HIGH	64QAM	13.73	13.45	13.77	14.00	
15		LOW	64QAM	13.71	13.38	13.55	14.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)	
5	1	LOW	QPSK	13.42	13.46	13.46	14.00	
		MID	QPSK	13.42	13.41	13.59	14.00	
		HIGH	QPSK	13.48	13.47	13.23	14.00	
	12	LOW	QPSK	13.48	13.53	13.56	14.00	
		MID	QPSK	13.69	13.56	13.58	14.00	
		HIGH	QPSK	13.76	13.77	13.66	14.00	
	25	LOW	QPSK	13.52	13.60	13.53	14.00	
	5	1	LOW	Q16	13.61	13.62	13.69	14.00
			MID	Q16	13.64	13.59	13.61	14.00
HIGH			Q16	13.57	13.79	13.54	14.00	
12		LOW	Q16	13.50	13.55	13.54	14.00	
		MID	Q16	13.60	13.64	13.63	14.00	
		HIGH	Q16	13.74	13.71	13.67	14.00	
25		LOW	Q16	13.74	13.46	13.51	14.00	
5		1	LOW	64QAM	13.77	13.82	13.79	14.00
			MID	64QAM	13.81	13.68	13.78	14.00
	HIGH		64QAM	13.65	13.75	13.67	14.00	
	12	LOW	64QAM	13.51	13.54	13.72	14.00	
		MID	64QAM	13.58	13.64	13.61	14.00	
		HIGH	64QAM	13.77	13.48	13.55	14.00	
	25	LOW	64QAM	13.61	13.37	13.62	14.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)
	10	1	LOW	QPSK	13.48	13.45	13.53	14.00
MID			QPSK	13.40	13.45	13.40	14.00	
HIGH			QPSK	13.56	13.63	13.42	14.00	
25		LOW	QPSK	13.49	13.63	13.56	14.00	
		MID	QPSK	13.56	13.60	13.57	14.00	
		HIGH	QPSK	13.54	13.67	13.64	14.00	
50	LOW	QPSK	13.70	13.50	13.54	14.00		
10	1	LOW	Q16	13.57	13.66	13.66	14.00	
		MID	Q16	13.65	13.61	13.80	14.00	
		HIGH	Q16	13.77	13.77	13.65	14.00	
	25	LOW	Q16	13.54	13.59	13.61	14.00	
		MID	Q16	13.62	13.54	13.67	14.00	
		HIGH	Q16	13.64	13.53	13.56	14.00	
50	LOW	Q16	13.72	13.44	13.69	14.00		
10	1	LOW	64QAM	13.81	13.92	13.73	14.00	
		MID	64QAM	13.82	13.68	13.87	14.00	
		HIGH	64QAM	13.74	13.92	13.82	14.00	
	25	LOW	64QAM	13.50	13.58	13.69	14.00	
		MID	64QAM	13.71	13.48	13.49	14.00	
		HIGH	64QAM	13.83	13.52	13.57	14.00	
50	LOW	64QAM	13.75	13.40	13.69	14.00		

Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)	
15	1	LOW	QPSK	13.40	13.54	13.48	14.00	
		MID	QPSK	13.55	13.55	13.56	14.00	
		HIGH	QPSK	13.60	13.53	13.29	14.00	
	36	LOW	QPSK	13.53	13.59	13.66	14.00	
		MID	QPSK	13.61	13.60	13.51	14.00	
		HIGH	QPSK	13.64	13.73	13.62	14.00	
	75	LOW	QPSK	13.68	13.55	13.54	14.00	
	15	1	LOW	Q16	13.71	13.63	13.77	14.00
			MID	Q16	13.69	13.53	13.76	14.00
HIGH			Q16	13.67	13.74	13.51	14.00	
36		LOW	Q16	13.47	13.67	13.61	14.00	
		MID	Q16	13.65	13.58	13.64	14.00	
		HIGH	Q16	13.68	13.75	13.57	14.00	
75		LOW	Q16	13.71	13.58	13.47	14.00	
15		1	LOW	64QAM	13.63	13.97	13.83	14.00
			MID	64QAM	13.93	13.64	13.85	14.00
	HIGH		64QAM	13.81	13.88	13.76	14.00	
	36	LOW	64QAM	13.50	13.63	13.65	14.00	
		MID	64QAM	13.68	13.66	13.56	14.00	
		HIGH	64QAM	13.63	13.60	13.61	14.00	
	75	LOW	64QAM	13.72	13.30	13.59	14.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
	20	1	LOW	QPSK	13.33	13.29	13.33	14.00
MID			QPSK	13.31	13.34	13.32	14.00	
HIGH			QPSK	13.35	13.42	13.17	14.00	
50		LOW	QPSK	13.37	13.38	13.41	14.00	
		MID	QPSK	13.48	13.39	13.46	14.00	
		HIGH	QPSK	13.49	13.52	13.45	14.00	
100	LOW	QPSK	13.43	13.39	13.37	14.00		
20	1	LOW	Q16	13.44	13.51	13.57	14.00	
		MID	Q16	13.44	13.48	13.56	14.00	
		HIGH	Q16	13.52	13.54	13.46	14.00	
	50	LOW	Q16	13.34	13.40	13.41	14.00	
		MID	Q16	13.45	13.41	13.43	14.00	
		HIGH	Q16	13.51	13.48	13.48	14.00	
100	LOW	Q16	13.47	13.39	13.42	14.00		
20	1	LOW	64QAM	13.57	13.78	13.64	14.00	
		MID	64QAM	13.72	13.56	13.70	14.00	
		HIGH	64QAM	13.57	13.67	13.55	14.00	
	50	LOW	64QAM	13.34	13.43	13.48	14.00	
		MID	64QAM	13.52	13.43	13.37	14.00	
		HIGH	64QAM	13.58	13.37	13.50	14.00	
100	LOW	64QAM	13.48	13.25	13.50	14.00		

LTE B2-State 11-Ant.1(NSA)								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	18.68	18.91	18.75	20.00	
		MID	QPSK	18.77	18.83	18.66	20.00	
		HIGH	QPSK	18.48	18.85	18.70	20.00	
	3	LOW	QPSK	18.95	18.89	18.75	20.00	
		MID	QPSK	18.78	18.79	18.95	20.00	
		HIGH	QPSK	18.74	18.97	18.77	20.00	
	6	LOW	QPSK	18.82	18.90	18.77	20.00	
	1.4	1	LOW	Q16	19.08	19.05	18.88	20.00
			MID	Q16	18.84	19.04	18.73	20.00
HIGH			Q16	18.78	19.02	18.63	20.00	
3		LOW	Q16	18.98	19.02	18.90	20.00	
		MID	Q16	18.71	18.75	19.01	20.00	
		HIGH	Q16	18.76	19.04	18.95	20.00	
6		LOW	Q16	18.76	18.86	19.05	20.00	
1.4		1	LOW	64QAM	19.02	19.11	18.59	20.00
			MID	64QAM	18.94	18.91	18.92	20.00
	HIGH		64QAM	18.75	18.94	18.65	20.00	
	3	LOW	64QAM	18.72	19.02	18.79	20.00	
		MID	64QAM	18.99	18.88	18.76	20.00	
		HIGH	64QAM	18.93	18.71	18.95	20.00	
	6	LOW	64QAM	18.85	18.87	18.87	20.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	18.70	18.80	18.68	20.00
MID			QPSK	18.58	18.74	18.64	20.00	
HIGH			QPSK	18.58	18.72	18.55	20.00	
8		LOW	QPSK	18.95	18.83	18.78	20.00	
		MID	QPSK	18.80	18.88	18.87	20.00	
		HIGH	QPSK	18.89	18.80	18.86	20.00	
15		LOW	QPSK	18.80	18.84	18.96	20.00	
3		1	LOW	Q16	18.81	19.21	18.90	20.00
			MID	Q16	18.94	19.14	18.67	20.00
	HIGH		Q16	18.71	19.12	18.67	20.00	
	8	LOW	Q16	18.70	18.85	18.88	20.00	
		MID	Q16	18.73	18.86	18.84	20.00	
		HIGH	Q16	19.00	19.04	18.98	20.00	
	15	LOW	Q16	18.82	18.75	18.75	20.00	
	3	1	LOW	64QAM	19.04	19.11	18.72	20.00
			MID	64QAM	18.73	18.76	18.85	20.00
HIGH			64QAM	18.58	18.93	18.50	20.00	
8		LOW	64QAM	18.68	18.79	18.91	20.00	
		MID	64QAM	18.98	18.75	18.80	20.00	
		HIGH	64QAM	18.88	18.88	18.86	20.00	
15		LOW	64QAM	18.85	19.02	18.75	20.00	

Bandwidth (MHz)	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)	
5	1	LOW	QPSK	18.79	18.80	18.85	20.00	
		MID	QPSK	18.80	18.78	18.77	20.00	
		HIGH	QPSK	18.67	18.82	18.49	20.00	
	12	LOW	QPSK	18.72	18.83	18.77	20.00	
		MID	QPSK	18.86	18.88	18.97	20.00	
		HIGH	QPSK	18.85	18.80	18.77	20.00	
	25	LOW	QPSK	18.93	18.73	18.98	20.00	
	5	1	LOW	Q16	19.00	19.09	19.05	20.00
			MID	Q16	18.81	19.16	18.82	20.00
HIGH			Q16	18.84	19.12	18.76	20.00	
12		LOW	Q16	18.68	19.02	19.02	20.00	
		MID	Q16	18.96	18.79	18.99	20.00	
		HIGH	Q16	18.72	18.75	18.95	20.00	
25		LOW	Q16	18.97	18.92	19.05	20.00	
5		1	LOW	64QAM	18.77	19.19	18.84	20.00
			MID	64QAM	18.94	18.68	18.86	20.00
	HIGH		64QAM	18.73	18.91	18.70	20.00	
	12	LOW	64QAM	18.70	19.02	18.98	20.00	
		MID	64QAM	18.79	19.00	18.82	20.00	
		HIGH	64QAM	18.88	18.96	19.05	20.00	
	25	LOW	64QAM	19.10	19.06	19.04	20.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)
	10	1	LOW	QPSK	18.89	18.81	18.73	20.00
MID			QPSK	18.60	18.66	18.83	20.00	
HIGH			QPSK	18.71	18.80	18.49	20.00	
25		LOW	QPSK	18.97	18.82	18.92	20.00	
		MID	QPSK	18.95	18.96	18.91	20.00	
		HIGH	QPSK	18.72	18.87	18.75	20.00	
50	LOW	QPSK	18.78	18.69	18.77	20.00		
10	1	LOW	Q16	19.04	18.96	18.95	20.00	
		MID	Q16	18.94	18.99	18.80	20.00	
		HIGH	Q16	18.80	18.93	18.59	20.00	
	25	LOW	Q16	18.78	18.79	18.96	20.00	
		MID	Q16	18.84	18.81	19.05	20.00	
		HIGH	Q16	18.78	19.02	18.91	20.00	
50	LOW	Q16	19.05	18.94	18.75	20.00		
10	1	LOW	64QAM	18.90	19.21	18.76	20.00	
		MID	64QAM	18.73	18.70	18.86	20.00	
		HIGH	64QAM	18.56	18.94	18.55	20.00	
	25	LOW	64QAM	18.51	18.96	18.83	20.00	
		MID	64QAM	18.75	18.92	19.06	20.00	
		HIGH	64QAM	18.88	18.71	18.82	20.00	
	50	LOW	64QAM	19.04	19.04	18.92	20.00	

Bandwidth (	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	18.91	18.72	18.77	20.00	
		MID	QPSK	18.62	18.78	18.77	20.00	
		HIGH	QPSK	18.76	18.78	18.51	20.00	
	36	LOW	QPSK	18.95	19.00	18.88	20.00	
		MID	QPSK	18.82	18.69	18.91	20.00	
		HIGH	QPSK	18.91	18.91	18.73	20.00	
	75	LOW	QPSK	18.86	18.98	19.00	20.00	
	15	1	LOW	Q16	18.94	19.21	18.84	20.00
			MID	Q16	18.86	18.89	18.77	20.00
HIGH			Q16	18.80	19.14	18.86	20.00	
36		LOW	Q16	18.81	18.77	18.86	20.00	
		MID	Q16	18.71	19.01	18.80	20.00	
		HIGH	Q16	18.76	18.96	18.83	20.00	
75		LOW	Q16	18.89	18.96	18.77	20.00	
15		1	LOW	64QAM	18.77	18.98	18.65	20.00
			MID	64QAM	18.82	18.85	18.92	20.00
	HIGH		64QAM	18.60	18.98	18.70	20.00	
	36	LOW	64QAM	18.59	19.06	19.08	20.00	
		MID	64QAM	18.98	18.92	18.80	20.00	
		HIGH	64QAM	18.97	18.75	18.88	20.00	
	75	LOW	64QAM	18.98	19.10	18.94	20.00	
	Bandwidth (RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
	20	1	LOW	QPSK	18.87	18.89	18.81	20.00
MID			QPSK	18.73	18.87	18.85	20.00	
HIGH			QPSK	18.69	18.76	18.70	20.00	
50		LOW	QPSK	18.89	18.91	18.86	20.00	
		MID	QPSK	18.94	18.95	18.93	20.00	
		HIGH	QPSK	18.93	18.91	18.90	20.00	
100		LOW	QPSK	18.95	18.90	18.92	20.00	
20		1	LOW	Q16	19.02	19.15	18.99	20.00
			MID	Q16	18.90	19.10	18.88	20.00
	HIGH		Q16	18.86	19.04	18.80	20.00	
	50	LOW	Q16	18.89	18.96	18.94	20.00	
		MID	Q16	18.92	18.92	18.97	20.00	
		HIGH	Q16	18.91	18.96	18.89	20.00	
	100	LOW	Q16	18.97	18.94	18.96	20.00	
	20	1	LOW	64QAM	18.98	19.13	18.78	20.00
			MID	64QAM	18.86	18.89	18.94	20.00
HIGH			64QAM	18.73	19.04	18.61	20.00	
50		LOW	64QAM	18.70	19.00	19.00	20.00	
		MID	64QAM	18.90	18.96	18.97	20.00	
		HIGH	64QAM	18.97	18.92	18.97	20.00	
100		LOW	64QAM	19.06	19.02	18.96	20.00	

LTE B2-State 15 -Ant.1(NSA)								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	17.75	17.58	17.64	18.50	
		MID	QPSK	17.66	17.89	17.75	18.50	
		HIGH	QPSK	17.74	17.60	17.65	18.50	
	3	LOW	QPSK	17.80	17.79	17.92	18.50	
		MID	QPSK	17.76	17.93	17.82	18.50	
		HIGH	QPSK	18.03	17.88	17.93	18.50	
	6	LOW	QPSK	17.99	17.86	17.89	18.50	
	1.4	1	LOW	Q16	18.08	18.05	17.99	18.50
			MID	Q16	18.14	18.04	17.90	18.50
HIGH			Q16	18.16	17.94	17.88	18.50	
3		LOW	Q16	17.70	17.99	17.78	18.50	
		MID	Q16	17.75	18.02	17.82	18.50	
		HIGH	Q16	18.04	18.01	17.73	18.50	
6		LOW	Q16	18.05	17.90	17.90	18.50	
1.4		1	LOW	64QAM	18.20	18.05	17.93	18.50
			MID	64QAM	17.92	17.95	17.99	18.50
	HIGH		64QAM	18.15	18.10	17.68	18.50	
	3	LOW	64QAM	17.95	17.87	17.96	18.50	
		MID	64QAM	17.93	18.10	18.10	18.50	
		HIGH	64QAM	17.96	18.30	17.81	18.50	
	6	LOW	64QAM	17.93	17.83	17.95	18.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	17.70	17.77	17.64	18.50
MID			QPSK	17.82	17.80	17.70	18.50	
HIGH			QPSK	17.85	17.87	17.73	18.50	
8		LOW	QPSK	17.84	17.84	17.99	18.50	
		MID	QPSK	17.85	17.81	17.82	18.50	
		HIGH	QPSK	17.98	17.87	17.75	18.50	
15		LOW	QPSK	17.76	17.72	17.75	18.50	
3		1	LOW	Q16	18.12	18.10	18.04	18.50
			MID	Q16	18.12	17.97	18.06	18.50
	HIGH		Q16	18.27	18.29	17.85	18.50	
	8	LOW	Q16	17.98	17.85	17.90	18.50	
		MID	Q16	17.83	17.81	17.87	18.50	
		HIGH	Q16	17.79	18.10	17.93	18.50	
	15	LOW	Q16	17.91	17.79	17.85	18.50	
	3	1	LOW	64QAM	18.19	18.18	18.11	18.50
			MID	64QAM	17.99	18.09	17.94	18.50
HIGH			64QAM	18.16	18.13	17.78	18.50	
8		LOW	64QAM	17.98	18.11	18.10	18.50	
		MID	64QAM	18.00	17.92	18.05	18.50	
		HIGH	64QAM	17.81	18.12	17.86	18.50	
15		LOW	64QAM	17.91	17.71	17.86	18.50	

Bandwidth (	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	17.74	17.75	17.69	18.50	
		MID	QPSK	17.84	17.80	17.88	18.50	
		HIGH	QPSK	17.74	17.60	17.75	18.50	
	12	LOW	QPSK	17.93	17.79	18.06	18.50	
		MID	QPSK	17.78	17.93	17.77	18.50	
		HIGH	QPSK	17.99	17.97	17.91	18.50	
	25	LOW	QPSK	17.95	17.83	17.77	18.50	
	5	1	LOW	Q16	18.08	18.17	18.06	18.50
			MID	Q16	18.12	18.18	17.95	18.50
HIGH			Q16	18.18	18.05	17.97	18.50	
12		LOW	Q16	17.73	17.94	17.85	18.50	
		MID	Q16	17.86	17.97	17.87	18.50	
		HIGH	Q16	17.99	18.13	17.89	18.50	
25		LOW	Q16	17.88	18.02	17.78	18.50	
5		1	LOW	64QAM	17.95	18.23	17.89	18.50
			MID	64QAM	18.02	18.07	17.98	18.50
	HIGH		64QAM	18.06	18.01	17.77	18.50	
	12	LOW	64QAM	17.84	18.02	17.87	18.50	
		MID	64QAM	18.14	17.94	17.92	18.50	
		HIGH	64QAM	18.03	18.23	17.63	18.50	
	25	LOW	64QAM	18.05	17.87	17.83	18.50	
	Bandwidth (RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)
	10	1	LOW	QPSK	17.81	17.77	17.71	18.50
MID			QPSK	17.73	17.91	17.65	18.50	
HIGH			QPSK	17.72	17.80	17.52	18.50	
25		LOW	QPSK	17.91	17.72	17.88	18.50	
		MID	QPSK	17.92	17.84	17.98	18.50	
		HIGH	QPSK	17.94	17.88	17.90	18.50	
50		LOW	QPSK	17.94	17.95	18.00	18.50	
10		1	LOW	Q16	18.10	18.07	18.04	18.50
			MID	Q16	18.23	18.20	18.09	18.50
	HIGH		Q16	18.16	18.25	17.76	18.50	
	25	LOW	Q16	17.87	17.83	18.01	18.50	
		MID	Q16	17.91	17.88	17.86	18.50	
		HIGH	Q16	17.83	17.92	17.77	18.50	
	50	LOW	Q16	17.84	17.84	17.78	18.50	
	10	1	LOW	64QAM	17.95	18.23	17.93	18.50
			MID	64QAM	17.92	18.18	17.96	18.50
HIGH			64QAM	18.07	18.15	17.73	18.50	
25		LOW	64QAM	17.86	18.09	18.12	18.50	
		MID	64QAM	17.87	17.89	18.05	18.50	
		HIGH	64QAM	18.06	18.23	17.81	18.50	
50		LOW	64QAM	18.09	17.87	17.92	18.50	

Bandwidth (	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	17.68	17.59	17.83	18.50	
		MID	QPSK	17.86	17.80	17.60	18.50	
		HIGH	QPSK	17.77	17.74	17.49	18.50	
	36	LOW	QPSK	17.80	17.80	17.97	18.50	
		MID	QPSK	17.73	17.72	18.00	18.50	
		HIGH	QPSK	17.82	17.94	17.88	18.50	
	75	LOW	QPSK	17.71	17.79	17.73	18.50	
	15	1	LOW	Q16	18.06	17.94	17.92	18.50
			MID	Q16	18.05	17.99	17.91	18.50
HIGH			Q16	18.09	18.14	17.81	18.50	
36		LOW	Q16	17.91	17.83	17.96	18.50	
		MID	Q16	17.93	17.77	17.75	18.50	
		HIGH	Q16	17.85	18.13	17.89	18.50	
75		LOW	Q16	18.09	17.90	17.83	18.50	
15		1	LOW	64QAM	18.13	18.07	18.11	18.50
			MID	64QAM	17.97	18.02	17.74	18.50
	HIGH		64QAM	18.06	18.08	17.84	18.50	
	36	LOW	64QAM	17.79	18.00	17.98	18.50	
		MID	64QAM	17.87	17.94	18.07	18.50	
		HIGH	64QAM	17.92	18.18	17.88	18.50	
	75	LOW	64QAM	17.96	17.67	17.74	18.50	
	Bandwidth (RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
	20	1	LOW	QPSK	17.59	17.57	17.58	18.50
MID			QPSK	17.62	17.64	17.59	18.50	
HIGH			QPSK	17.61	17.58	17.48	18.50	
50		LOW	QPSK	17.64	17.71	17.77	18.50	
		MID	QPSK	17.72	17.66	17.73	18.50	
		HIGH	QPSK	17.74	17.79	17.75	18.50	
100	LOW	QPSK	17.70	17.68	17.71	18.50		
20	1	LOW	Q16	17.99	17.92	17.88	18.50	
		MID	Q16	17.94	17.93	17.84	18.50	
		HIGH	Q16	18.03	18.07	17.72	18.50	
	50	LOW	Q16	17.69	17.74	17.72	18.50	
		MID	Q16	17.75	17.75	17.71	18.50	
		HIGH	Q16	17.79	17.88	17.73	18.50	
100	LOW	Q16	17.80	17.75	17.72	18.50		
20	1	LOW	64QAM	17.95	17.96	17.89	18.50	
		MID	64QAM	17.84	17.89	17.74	18.50	
		HIGH	64QAM	17.91	17.95	17.62	18.50	
	50	LOW	64QAM	17.71	17.87	17.83	18.50	
		MID	64QAM	17.87	17.81	17.83	18.50	
		HIGH	64QAM	17.81	18.03	17.61	18.50	
100	LOW	64QAM	17.87	17.65	17.68	18.50		

LTE B2-State 17 -Ant.1(NSA)								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	15.63	15.62	15.64	16.50	
		MID	QPSK	15.42	15.57	15.70	16.50	
		HIGH	QPSK	15.57	15.47	15.55	16.50	
	3	LOW	QPSK	15.57	15.68	15.64	16.50	
		MID	QPSK	15.51	15.39	15.58	16.50	
		HIGH	QPSK	15.52	15.34	15.44	16.50	
	6	LOW	QPSK	15.43	15.40	15.36	16.50	
	1.4	1	LOW	Q16	15.52	15.59	15.44	16.50
			MID	Q16	15.46	15.52	15.38	16.50
HIGH			Q16	15.41	15.42	15.13	16.50	
3		LOW	Q16	15.41	15.48	15.44	16.50	
		MID	Q16	15.50	15.27	15.33	16.50	
		HIGH	Q16	15.35	15.29	15.24	16.50	
6		LOW	Q16	15.33	15.36	15.31	16.50	
1.4		1	LOW	64QAM	15.34	15.60	15.13	16.50
			MID	64QAM	15.30	15.45	15.50	16.50
	HIGH		64QAM	15.18	15.57	15.06	16.50	
	3	LOW	64QAM	15.23	15.52	15.44	16.50	
		MID	64QAM	15.34	15.43	15.35	16.50	
		HIGH	64QAM	15.44	15.44	15.52	16.50	
	6	LOW	64QAM	15.61	15.60	15.46	16.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	15.55	15.48	15.50	16.50
MID			QPSK	15.39	15.57	15.63	16.50	
HIGH			QPSK	15.37	15.47	15.48	16.50	
8		LOW	QPSK	15.50	15.71	15.59	16.50	
		MID	QPSK	15.59	15.43	15.55	16.50	
		HIGH	QPSK	15.43	15.49	15.52	16.50	
15		LOW	QPSK	15.45	15.34	15.37	16.50	
3		1	LOW	Q16	15.40	15.62	15.47	16.50
			MID	Q16	15.25	15.63	15.40	16.50
	HIGH		Q16	15.28	15.37	15.19	16.50	
	8	LOW	Q16	15.25	15.34	15.41	16.50	
		MID	Q16	15.50	15.31	15.55	16.50	
		HIGH	Q16	15.24	15.34	15.28	16.50	
	15	LOW	Q16	15.52	15.46	15.43	16.50	
	3	1	LOW	64QAM	15.56	15.68	15.14	16.50
			MID	64QAM	15.21	15.34	15.29	16.50
HIGH			64QAM	15.23	15.56	15.16	16.50	
8		LOW	64QAM	15.17	15.48	15.55	16.50	
		MID	64QAM	15.37	15.34	15.42	16.50	
		HIGH	64QAM	15.32	15.40	15.35	16.50	
15		LOW	64QAM	15.61	15.60	15.29	16.50	

Bandwidth (MHz)	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)	
5	1	LOW	QPSK	15.66	15.48	15.69	16.50	
		MID	QPSK	15.56	15.45	15.67	16.50	
		HIGH	QPSK	15.40	15.49	15.52	16.50	
	12	LOW	QPSK	15.47	15.49	15.44	16.50	
		MID	QPSK	15.43	15.47	15.58	16.50	
		HIGH	QPSK	15.49	15.42	15.33	16.50	
	25	LOW	QPSK	15.31	15.29	15.30	16.50	
	5	1	LOW	Q16	15.35	15.67	15.35	16.50
			MID	Q16	15.26	15.60	15.41	16.50
HIGH			Q16	15.22	15.56	15.24	16.50	
12		LOW	Q16	15.36	15.32	15.38	16.50	
		MID	Q16	15.28	15.40	15.47	16.50	
		HIGH	Q16	15.43	15.49	15.28	16.50	
25		LOW	Q16	15.44	15.42	15.44	16.50	
5		1	LOW	64QAM	15.37	15.46	15.34	16.50
			MID	64QAM	15.25	15.41	15.50	16.50
	HIGH		64QAM	15.14	15.54	15.09	16.50	
	12	LOW	64QAM	15.28	15.33	15.44	16.50	
		MID	64QAM	15.25	15.46	15.42	16.50	
		HIGH	64QAM	15.35	15.30	15.41	16.50	
	25	LOW	64QAM	15.53	15.55	15.31	16.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)
	10	1	LOW	QPSK	15.66	15.56	15.49	16.50
MID			QPSK	15.37	15.46	15.68	16.50	
HIGH			QPSK	15.47	15.60	15.47	16.50	
25		LOW	QPSK	15.42	15.65	15.62	16.50	
		MID	QPSK	15.62	15.58	15.42	16.50	
		HIGH	QPSK	15.46	15.49	15.48	16.50	
50		LOW	QPSK	15.28	15.45	15.48	16.50	
10		1	LOW	Q16	15.46	15.71	15.49	16.50
			MID	Q16	15.37	15.55	15.38	16.50
	HIGH		Q16	15.24	15.38	15.13	16.50	
	25	LOW	Q16	15.45	15.46	15.41	16.50	
		MID	Q16	15.34	15.39	15.49	16.50	
		HIGH	Q16	15.35	15.32	15.33	16.50	
	50	LOW	Q16	15.44	15.27	15.43	16.50	
	10	1	LOW	64QAM	15.50	15.69	15.31	16.50
			MID	64QAM	15.39	15.34	15.32	16.50
HIGH			64QAM	15.20	15.37	15.00	16.50	
25		LOW	64QAM	15.05	15.38	15.56	16.50	
		MID	64QAM	15.31	15.29	15.39	16.50	
		HIGH	64QAM	15.35	15.45	15.35	16.50	
50		LOW	64QAM	15.42	15.35	15.32	16.50	

Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)	
15	1	LOW	QPSK	15.62	15.57	15.55	16.50	
		MID	QPSK	15.55	15.59	15.67	16.50	
		HIGH	QPSK	15.32	15.52	15.47	16.50	
	36	LOW	QPSK	15.62	15.65	15.48	16.50	
		MID	QPSK	15.40	15.43	15.51	16.50	
		HIGH	QPSK	15.57	15.35	15.56	16.50	
	75	LOW	QPSK	15.40	15.38	15.47	16.50	
	15	1	LOW	Q16	15.47	15.56	15.57	16.50
			MID	Q16	15.43	15.58	15.33	16.50
HIGH			Q16	15.28	15.51	15.13	16.50	
36		LOW	Q16	15.36	15.29	15.30	16.50	
		MID	Q16	15.25	15.50	15.44	16.50	
		HIGH	Q16	15.30	15.54	15.24	16.50	
75		LOW	Q16	15.38	15.47	15.52	16.50	
15		1	LOW	64QAM	15.36	15.57	15.25	16.50
			MID	64QAM	15.19	15.47	15.35	16.50
	HIGH		64QAM	15.12	15.42	15.03	16.50	
	36	LOW	64QAM	15.26	15.52	15.35	16.50	
		MID	64QAM	15.26	15.43	15.44	16.50	
		HIGH	64QAM	15.55	15.30	15.42	16.50	
	75	LOW	64QAM	15.64	15.58	15.41	16.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
	20	1	LOW	QPSK	15.55	15.65	15.58	16.50
MID			QPSK	15.53	15.60	15.48	16.50	
HIGH			QPSK	15.54	15.44	15.45	16.50	
50		LOW	QPSK	15.54	15.63	15.48	16.50	
		MID	QPSK	15.57	15.56	15.55	16.50	
		HIGH	QPSK	15.52	15.55	15.53	16.50	
100	LOW	QPSK	15.34	15.40	15.25	16.50		
20	1	LOW	Q16	15.49	15.65	15.49	16.50	
		MID	Q16	15.40	15.46	15.44	16.50	
		HIGH	Q16	15.28	15.46	15.28	16.50	
	50	LOW	Q16	15.27	15.37	15.35	16.50	
		MID	Q16	15.27	15.30	15.41	16.50	
		HIGH	Q16	15.24	15.35	15.27	16.50	
100	LOW	Q16	15.44	15.32	15.37	16.50		
20	1	LOW	64QAM	15.36	15.52	15.20	16.50	
		MID	64QAM	15.21	15.27	15.38	16.50	
		HIGH	64QAM	15.09	15.52	14.97	16.50	
	50	LOW	64QAM	15.25	15.39	15.38	16.50	
		MID	64QAM	15.31	15.49	15.49	16.50	
		HIGH	64QAM	15.55	15.45	15.32	16.50	
	100	LOW	64QAM	15.64	15.36	15.32	16.50	

LTE B2-State 19 -Ant.1(NSA)								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	17.75	17.58	17.64	18.50	
		MID	QPSK	17.66	17.89	17.75	18.50	
		HIGH	QPSK	17.74	17.60	17.65	18.50	
	3	LOW	QPSK	17.80	17.79	17.92	18.50	
		MID	QPSK	17.76	17.93	17.82	18.50	
		HIGH	QPSK	18.03	17.88	17.93	18.50	
	6	LOW	QPSK	17.99	17.86	17.89	18.50	
	1.4	1	LOW	Q16	18.08	18.05	17.99	18.50
			MID	Q16	18.14	18.04	17.90	18.50
HIGH			Q16	18.16	17.94	17.88	18.50	
3		LOW	Q16	17.70	17.99	17.78	18.50	
		MID	Q16	17.75	18.02	17.82	18.50	
		HIGH	Q16	18.04	18.01	17.73	18.50	
6		LOW	Q16	18.05	17.90	17.90	18.50	
1.4		1	LOW	64QAM	18.20	18.05	17.93	18.50
			MID	64QAM	17.92	17.95	17.99	18.50
	HIGH		64QAM	18.15	18.10	17.68	18.50	
	3	LOW	64QAM	17.95	17.87	17.96	18.50	
		MID	64QAM	17.93	18.10	18.10	18.50	
		HIGH	64QAM	17.96	18.30	17.81	18.50	
	6	LOW	64QAM	17.93	17.83	17.95	18.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	17.70	17.77	17.64	18.50
MID			QPSK	17.82	17.80	17.70	18.50	
HIGH			QPSK	17.85	17.87	17.73	18.50	
8		LOW	QPSK	17.84	17.84	17.99	18.50	
		MID	QPSK	17.85	17.81	17.82	18.50	
		HIGH	QPSK	17.98	17.87	17.75	18.50	
15		LOW	QPSK	17.76	17.72	17.75	18.50	
3		1	LOW	Q16	18.12	18.10	18.04	18.50
			MID	Q16	18.12	17.97	18.06	18.50
	HIGH		Q16	18.27	18.29	17.85	18.50	
	8	LOW	Q16	17.98	17.85	17.90	18.50	
		MID	Q16	17.83	17.81	17.87	18.50	
		HIGH	Q16	17.79	18.10	17.93	18.50	
	15	LOW	Q16	17.91	17.79	17.85	18.50	
	3	1	LOW	64QAM	18.19	18.18	18.11	18.50
			MID	64QAM	17.99	18.09	17.94	18.50
HIGH			64QAM	18.16	18.13	17.78	18.50	
8		LOW	64QAM	17.98	18.11	18.10	18.50	
		MID	64QAM	18.00	17.92	18.05	18.50	
		HIGH	64QAM	17.81	18.12	17.86	18.50	
15		LOW	64QAM	17.91	17.71	17.86	18.50	

Bandwidth (MHz)	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)	
5	1	LOW	QPSK	17.74	17.75	17.69	18.50	
		MID	QPSK	17.84	17.80	17.88	18.50	
		HIGH	QPSK	17.74	17.60	17.75	18.50	
	12	LOW	QPSK	17.93	17.79	18.06	18.50	
		MID	QPSK	17.78	17.93	17.77	18.50	
		HIGH	QPSK	17.99	17.97	17.91	18.50	
	25	LOW	QPSK	17.95	17.83	17.77	18.50	
	5	1	LOW	Q16	18.08	18.17	18.06	18.50
			MID	Q16	18.12	18.18	17.95	18.50
HIGH			Q16	18.18	18.05	17.97	18.50	
12		LOW	Q16	17.73	17.94	17.85	18.50	
		MID	Q16	17.86	17.97	17.87	18.50	
		HIGH	Q16	17.99	18.13	17.89	18.50	
25		LOW	Q16	17.88	18.02	17.78	18.50	
5		1	LOW	64QAM	17.95	18.23	17.89	18.50
			MID	64QAM	18.02	18.07	17.98	18.50
	HIGH		64QAM	18.06	18.01	17.77	18.50	
	12	LOW	64QAM	17.84	18.02	17.87	18.50	
		MID	64QAM	18.14	17.94	17.92	18.50	
		HIGH	64QAM	18.03	18.23	17.63	18.50	
	25	LOW	64QAM	18.05	17.87	17.83	18.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)
	10	1	LOW	QPSK	17.81	17.77	17.71	18.50
MID			QPSK	17.73	17.91	17.65	18.50	
HIGH			QPSK	17.72	17.80	17.52	18.50	
25		LOW	QPSK	17.91	17.72	17.88	18.50	
		MID	QPSK	17.92	17.84	17.98	18.50	
		HIGH	QPSK	17.94	17.88	17.90	18.50	
50	LOW	QPSK	17.94	17.95	18.00	18.50		
10	1	LOW	Q16	18.10	18.07	18.04	18.50	
		MID	Q16	18.23	18.20	18.09	18.50	
		HIGH	Q16	18.16	18.25	17.76	18.50	
	25	LOW	Q16	17.87	17.83	18.01	18.50	
		MID	Q16	17.91	17.88	17.86	18.50	
		HIGH	Q16	17.83	17.92	17.77	18.50	
50	LOW	Q16	17.84	17.84	17.78	18.50		
10	1	LOW	64QAM	17.95	18.23	17.93	18.50	
		MID	64QAM	17.92	18.18	17.96	18.50	
		HIGH	64QAM	18.07	18.15	17.73	18.50	
	25	LOW	64QAM	17.86	18.09	18.12	18.50	
		MID	64QAM	17.87	17.89	18.05	18.50	
		HIGH	64QAM	18.06	18.23	17.81	18.50	
	50	LOW	64QAM	18.09	17.87	17.92	18.50	

Bandwidth (	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	17.68	17.59	17.83	18.50	
		MID	QPSK	17.86	17.80	17.60	18.50	
		HIGH	QPSK	17.77	17.74	17.49	18.50	
	36	LOW	QPSK	17.80	17.80	17.97	18.50	
		MID	QPSK	17.73	17.72	18.00	18.50	
		HIGH	QPSK	17.82	17.94	17.88	18.50	
	75	LOW	QPSK	17.71	17.79	17.73	18.50	
	15	1	LOW	Q16	18.06	17.94	17.92	18.50
			MID	Q16	18.05	17.99	17.91	18.50
HIGH			Q16	18.09	18.14	17.81	18.50	
36		LOW	Q16	17.91	17.83	17.96	18.50	
		MID	Q16	17.93	17.77	17.75	18.50	
		HIGH	Q16	17.85	18.13	17.89	18.50	
75		LOW	Q16	18.09	17.90	17.83	18.50	
15		1	LOW	64QAM	18.13	18.07	18.11	18.50
			MID	64QAM	17.97	18.02	17.74	18.50
	HIGH		64QAM	18.06	18.08	17.84	18.50	
	36	LOW	64QAM	17.79	18.00	17.98	18.50	
		MID	64QAM	17.87	17.94	18.07	18.50	
		HIGH	64QAM	17.92	18.18	17.88	18.50	
	75	LOW	64QAM	17.96	17.67	17.74	18.50	
	Bandwidth (RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
	20	1	LOW	QPSK	17.59	17.57	17.58	18.50
MID			QPSK	17.62	17.64	17.59	18.50	
HIGH			QPSK	17.61	17.58	17.48	18.50	
50		LOW	QPSK	17.64	17.71	17.77	18.50	
		MID	QPSK	17.72	17.66	17.73	18.50	
		HIGH	QPSK	17.74	17.79	17.75	18.50	
100	LOW	QPSK	17.70	17.68	17.71	18.50		
20	1	LOW	Q16	17.99	17.92	17.88	18.50	
		MID	Q16	17.94	17.93	17.84	18.50	
		HIGH	Q16	18.03	18.07	17.72	18.50	
	50	LOW	Q16	17.69	17.74	17.72	18.50	
		MID	Q16	17.75	17.75	17.71	18.50	
		HIGH	Q16	17.79	17.88	17.73	18.50	
100	LOW	Q16	17.80	17.75	17.72	18.50		
20	1	LOW	64QAM	17.95	17.96	17.89	18.50	
		MID	64QAM	17.84	17.89	17.74	18.50	
		HIGH	64QAM	17.91	17.95	17.62	18.50	
	50	LOW	64QAM	17.71	17.87	17.83	18.50	
		MID	64QAM	17.87	17.81	17.83	18.50	
		HIGH	64QAM	17.81	18.03	17.61	18.50	
100	LOW	64QAM	17.87	17.65	17.68	18.50		

LTE B2-State 12 -Ant.0								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	22.34	22.27	22.59	23.50	
		MID	QPSK	22.35	22.41	22.47	23.50	
		HIGH	QPSK	22.36	22.41	22.13	23.50	
	3	LOW	QPSK	22.41	22.23	22.52	23.50	
		MID	QPSK	22.28	22.34	22.29	23.50	
		HIGH	QPSK	22.38	22.37	22.06	23.50	
	6	LOW	QPSK	21.52	21.50	21.47	22.50	
	1.4	1	LOW	Q16	21.80	21.76	21.89	22.50
			MID	Q16	21.68	21.94	21.87	22.50
HIGH			Q16	21.58	21.85	21.73	22.50	
3		LOW	Q16	21.63	21.76	21.65	22.50	
		MID	Q16	21.46	21.87	21.72	22.50	
		HIGH	Q16	21.67	21.92	21.60	22.50	
6		LOW	Q16	20.33	20.60	20.38	21.50	
1.4		1	LOW	64QAM	20.70	21.03	21.18	21.50
			MID	64QAM	21.00	21.01	20.96	21.50
	HIGH		64QAM	21.01	21.22	21.16	21.50	
	3	LOW	64QAM	20.76	20.88	21.07	21.50	
		MID	64QAM	20.87	20.95	20.86	21.50	
		HIGH	64QAM	20.78	21.33	21.16	21.50	
	6	LOW	64QAM	19.43	19.64	19.61	20.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	22.31	22.29	22.55	23.50
MID			QPSK	22.20	22.50	22.34	23.50	
HIGH			QPSK	22.23	22.52	22.39	23.50	
8		LOW	QPSK	21.50	21.31	21.54	22.50	
		MID	QPSK	21.17	21.60	21.45	22.50	
		HIGH	QPSK	21.29	21.60	21.52	22.50	
15		LOW	QPSK	21.22	21.42	21.52	22.50	
3		1	LOW	Q16	21.69	22.00	21.96	22.50
			MID	Q16	21.70	22.14	22.05	22.50
	HIGH		Q16	21.58	22.05	21.99	22.50	
	8	LOW	Q16	20.25	20.40	20.58	21.50	
		MID	Q16	20.26	20.57	20.68	21.50	
		HIGH	Q16	20.31	20.37	20.60	21.50	
	15	LOW	Q16	20.37	20.62	20.36	21.50	
	3	1	LOW	64QAM	20.95	21.20	20.99	21.50
			MID	64QAM	20.88	20.99	21.09	21.50
HIGH			64QAM	20.89	21.00	21.08	21.50	
8		LOW	64QAM	19.14	19.40	19.53	20.50	
		MID	64QAM	19.32	19.63	19.78	20.50	
		HIGH	64QAM	19.33	19.60	19.70	20.50	
15		LOW	64QAM	19.45	19.54	19.59	20.50	

Bandwidth (	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	22.11	22.34	22.43	23.50	
		MID	QPSK	22.06	22.14	22.34	23.50	
		HIGH	QPSK	22.25	22.45	22.28	23.50	
	12	LOW	QPSK	21.37	21.31	21.49	22.50	
		MID	QPSK	21.28	21.51	21.53	22.50	
		HIGH	QPSK	21.23	21.63	21.58	22.50	
	25	LOW	QPSK	21.22	21.44	21.67	22.50	
	5	1	LOW	Q16	21.73	21.89	22.11	22.50
			MID	Q16	21.59	21.90	21.96	22.50
HIGH			Q16	21.69	21.96	21.88	22.50	
12		LOW	Q16	20.17	20.58	20.62	21.50	
		MID	Q16	20.34	20.59	20.62	21.50	
		HIGH	Q16	20.45	20.52	20.66	21.50	
25		LOW	Q16	20.23	20.48	20.57	21.50	
5		1	LOW	64QAM	20.76	21.09	21.24	21.50
			MID	64QAM	20.75	20.86	21.19	21.50
	HIGH		64QAM	20.99	21.13	20.87	21.50	
	12	LOW	64QAM	19.14	19.36	19.45	20.50	
		MID	64QAM	19.52	19.67	19.74	20.50	
		HIGH	64QAM	19.33	19.72	19.84	20.50	
	25	LOW	64QAM	19.49	19.70	19.53	20.50	
	Bandwidth (RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)
	10	1	LOW	QPSK	22.31	22.40	22.32	23.50
MID			QPSK	22.02	22.41	22.41	23.50	
HIGH			QPSK	22.38	22.37	22.31	23.50	
25		LOW	QPSK	21.26	21.27	21.49	22.50	
		MID	QPSK	21.50	21.51	21.64	22.50	
		HIGH	QPSK	21.48	21.65	21.43	22.50	
50		LOW	QPSK	21.24	21.27	21.67	22.50	
10		1	LOW	Q16	21.71	21.72	21.96	22.50
			MID	Q16	21.59	22.07	21.91	22.50
	HIGH		Q16	21.82	21.80	21.75	22.50	
	25	LOW	Q16	20.45	20.40	20.44	21.50	
		MID	Q16	20.46	20.37	20.41	21.50	
		HIGH	Q16	20.29	20.64	20.44	21.50	
	50	LOW	Q16	20.45	20.48	20.59	21.50	
	10	1	LOW	64QAM	20.68	20.96	20.99	21.50
			MID	64QAM	20.94	20.91	21.03	21.50
HIGH			64QAM	20.95	21.15	20.95	21.50	
25		LOW	64QAM	19.20	19.58	19.61	20.50	
		MID	64QAM	19.54	19.71	19.50	20.50	
		HIGH	64QAM	19.43	19.64	19.62	20.50	
50		LOW	64QAM	19.59	19.76	19.55	20.50	

Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)	
15	1	LOW	QPSK	22.18	22.42	22.59	23.50	
		MID	QPSK	22.04	22.19	22.32	23.50	
		HIGH	QPSK	22.27	22.23	22.37	23.50	
	36	LOW	QPSK	21.48	21.33	21.47	22.50	
		MID	QPSK	21.41	21.25	21.40	22.50	
		HIGH	QPSK	21.46	21.41	21.54	22.50	
	75	LOW	QPSK	21.34	21.50	21.36	22.50	
	15	1	LOW	Q16	21.56	21.83	21.78	22.50
			MID	Q16	21.57	21.92	21.89	22.50
HIGH			Q16	21.78	22.05	21.70	22.50	
36		LOW	Q16	20.31	20.40	20.42	21.50	
		MID	Q16	20.38	20.53	20.72	21.50	
		HIGH	Q16	20.33	20.60	20.68	21.50	
75		LOW	Q16	20.55	20.54	20.36	21.50	
15		1	LOW	64QAM	20.68	21.13	21.05	21.50
			MID	64QAM	20.94	21.09	20.92	21.50
	HIGH		64QAM	20.93	21.22	21.10	21.50	
	36	LOW	64QAM	19.45	19.38	19.51	20.50	
		MID	64QAM	19.30	19.73	19.52	20.50	
		HIGH	64QAM	19.26	19.50	19.86	20.50	
	75	LOW	64QAM	19.45	19.64	19.65	20.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
	20	1	LOW	QPSK	22.27	22.38	22.50	23.50
MID			QPSK	22.24	22.39	22.52	23.50	
HIGH			QPSK	22.27	22.41	22.35	23.50	
50		LOW	QPSK	21.39	21.48	21.58	22.50	
		MID	QPSK	21.41	21.49	21.64	22.50	
		HIGH	QPSK	21.44	21.54	21.58	22.50	
100		LOW	QPSK	21.43	21.46	21.58	22.50	
20		1	LOW	Q16	21.73	21.96	22.00	22.50
			MID	Q16	21.70	22.03	21.98	22.50
	HIGH		Q16	21.71	21.98	21.88	22.50	
	50	LOW	Q16	20.35	20.48	20.56	21.50	
		MID	Q16	20.42	20.53	20.64	21.50	
		HIGH	Q16	20.43	20.58	20.58	21.50	
	100	LOW	Q16	20.45	20.52	20.59	21.50	
	20	1	LOW	64QAM	20.91	21.09	21.22	21.50
			MID	64QAM	20.94	20.99	21.11	21.50
HIGH			64QAM	20.95	21.11	21.10	21.50	
50		LOW	64QAM	19.35	19.52	19.57	20.50	
		MID	64QAM	19.48	19.67	19.70	20.50	
		HIGH	64QAM	19.43	19.70	19.82	20.50	
100		LOW	64QAM	19.63	19.72	19.75	20.50	

LTE B2-State 16 -Ant.0								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	22.34	22.27	22.59	23.50	
		MID	QPSK	22.35	22.41	22.47	23.50	
		HIGH	QPSK	22.36	22.41	22.13	23.50	
	3	LOW	QPSK	22.41	22.23	22.52	23.50	
		MID	QPSK	22.28	22.34	22.29	23.50	
		HIGH	QPSK	22.38	22.37	22.06	23.50	
	6	LOW	QPSK	21.52	21.50	21.47	22.50	
	1.4	1	LOW	Q16	21.80	21.76	21.89	22.50
			MID	Q16	21.68	21.94	21.87	22.50
HIGH			Q16	21.58	21.85	21.73	22.50	
3		LOW	Q16	21.63	21.76	21.65	22.50	
		MID	Q16	21.46	21.87	21.72	22.50	
		HIGH	Q16	21.67	21.92	21.60	22.50	
6		LOW	Q16	20.33	20.60	20.38	21.50	
1.4		1	LOW	64QAM	20.70	21.03	21.18	21.50
			MID	64QAM	21.00	21.01	20.96	21.50
	HIGH		64QAM	21.01	21.22	21.16	21.50	
	3	LOW	64QAM	20.76	20.88	21.07	21.50	
		MID	64QAM	20.87	20.95	20.86	21.50	
		HIGH	64QAM	20.78	21.33	21.16	21.50	
	6	LOW	64QAM	19.43	19.64	19.61	20.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	22.31	22.29	22.55	23.50
MID			QPSK	22.20	22.50	22.34	23.50	
HIGH			QPSK	22.23	22.52	22.39	23.50	
8		LOW	QPSK	21.50	21.31	21.54	22.50	
		MID	QPSK	21.17	21.60	21.45	22.50	
		HIGH	QPSK	21.29	21.60	21.52	22.50	
15		LOW	QPSK	21.22	21.42	21.52	22.50	
3		1	LOW	Q16	21.69	22.00	21.96	22.50
			MID	Q16	21.70	22.14	22.05	22.50
	HIGH		Q16	21.58	22.05	21.99	22.50	
	8	LOW	Q16	20.25	20.40	20.58	21.50	
		MID	Q16	20.26	20.57	20.68	21.50	
		HIGH	Q16	20.31	20.37	20.60	21.50	
	15	LOW	Q16	20.37	20.62	20.36	21.50	
	3	1	LOW	64QAM	20.95	21.20	20.99	21.50
			MID	64QAM	20.88	20.99	21.09	21.50
HIGH			64QAM	20.89	21.00	21.08	21.50	
8		LOW	64QAM	19.14	19.40	19.53	20.50	
		MID	64QAM	19.32	19.63	19.78	20.50	
		HIGH	64QAM	19.33	19.60	19.70	20.50	
15		LOW	64QAM	19.45	19.54	19.59	20.50	

Bandwidth (	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	22.11	22.34	22.43	23.50	
		MID	QPSK	22.06	22.14	22.34	23.50	
		HIGH	QPSK	22.25	22.45	22.28	23.50	
	12	LOW	QPSK	21.37	21.31	21.49	22.50	
		MID	QPSK	21.28	21.51	21.53	22.50	
		HIGH	QPSK	21.23	21.63	21.58	22.50	
	25	LOW	QPSK	21.22	21.44	21.67	22.50	
	5	1	LOW	Q16	21.73	21.89	22.11	22.50
			MID	Q16	21.59	21.90	21.96	22.50
HIGH			Q16	21.69	21.96	21.88	22.50	
12		LOW	Q16	20.17	20.58	20.62	21.50	
		MID	Q16	20.34	20.59	20.62	21.50	
		HIGH	Q16	20.45	20.52	20.66	21.50	
25		LOW	Q16	20.23	20.48	20.57	21.50	
5		1	LOW	64QAM	20.76	21.09	21.24	21.50
			MID	64QAM	20.75	20.86	21.19	21.50
	HIGH		64QAM	20.99	21.13	20.87	21.50	
	12	LOW	64QAM	19.14	19.36	19.45	20.50	
		MID	64QAM	19.52	19.67	19.74	20.50	
		HIGH	64QAM	19.33	19.72	19.84	20.50	
	25	LOW	64QAM	19.49	19.70	19.53	20.50	
	Bandwidth (RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)
	10	1	LOW	QPSK	22.31	22.40	22.32	23.50
MID			QPSK	22.02	22.41	22.41	23.50	
HIGH			QPSK	22.38	22.37	22.31	23.50	
25		LOW	QPSK	21.26	21.27	21.49	22.50	
		MID	QPSK	21.50	21.51	21.64	22.50	
		HIGH	QPSK	21.48	21.65	21.43	22.50	
50		LOW	QPSK	21.24	21.27	21.67	22.50	
10		1	LOW	Q16	21.71	21.72	21.96	22.50
			MID	Q16	21.59	22.07	21.91	22.50
	HIGH		Q16	21.82	21.80	21.75	22.50	
	25	LOW	Q16	20.45	20.40	20.44	21.50	
		MID	Q16	20.46	20.37	20.41	21.50	
		HIGH	Q16	20.29	20.64	20.44	21.50	
	50	LOW	Q16	20.45	20.48	20.59	21.50	
	10	1	LOW	64QAM	20.68	20.96	20.99	21.50
			MID	64QAM	20.94	20.91	21.03	21.50
HIGH			64QAM	20.95	21.15	20.95	21.50	
25		LOW	64QAM	19.20	19.58	19.61	20.50	
		MID	64QAM	19.54	19.71	19.50	20.50	
		HIGH	64QAM	19.43	19.64	19.62	20.50	
50		LOW	64QAM	19.59	19.76	19.55	20.50	

Bandwidth (	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)
15	1	LOW	QPSK	22.18	22.42	22.59	23.50	
		MID	QPSK	22.04	22.19	22.32	23.50	
		HIGH	QPSK	22.27	22.23	22.37	23.50	
	36	LOW	QPSK	21.48	21.33	21.47	22.50	
		MID	QPSK	21.41	21.25	21.40	22.50	
		HIGH	QPSK	21.46	21.41	21.54	22.50	
	75	LOW	QPSK	21.34	21.50	21.36	22.50	
	15	1	LOW	Q16	21.56	21.83	21.78	22.50
			MID	Q16	21.57	21.92	21.89	22.50
HIGH			Q16	21.78	22.05	21.70	22.50	
36		LOW	Q16	20.31	20.40	20.42	21.50	
		MID	Q16	20.38	20.53	20.72	21.50	
		HIGH	Q16	20.33	20.60	20.68	21.50	
75		LOW	Q16	20.55	20.54	20.36	21.50	
15		1	LOW	64QAM	20.68	21.13	21.05	21.50
			MID	64QAM	20.94	21.09	20.92	21.50
	HIGH		64QAM	20.93	21.22	21.10	21.50	
	36	LOW	64QAM	19.45	19.38	19.51	20.50	
		MID	64QAM	19.30	19.73	19.52	20.50	
		HIGH	64QAM	19.26	19.50	19.86	20.50	
	75	LOW	64QAM	19.45	19.64	19.65	20.50	
	Bandwidth (RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
	20	1	LOW	QPSK	22.27	22.38	22.50	23.50
MID			QPSK	22.24	22.39	22.52	23.50	
HIGH			QPSK	22.27	22.41	22.35	23.50	
50		LOW	QPSK	21.39	21.48	21.58	22.50	
		MID	QPSK	21.41	21.49	21.64	22.50	
		HIGH	QPSK	21.44	21.54	21.58	22.50	
100		LOW	QPSK	21.43	21.46	21.58	22.50	
20		1	LOW	Q16	21.73	21.96	22.00	22.50
			MID	Q16	21.70	22.03	21.98	22.50
	HIGH		Q16	21.71	21.98	21.88	22.50	
	50	LOW	Q16	20.35	20.48	20.56	21.50	
		MID	Q16	20.42	20.53	20.64	21.50	
		HIGH	Q16	20.43	20.58	20.58	21.50	
	100	LOW	Q16	20.45	20.52	20.59	21.50	
	20	1	LOW	64QAM	20.91	21.09	21.22	21.50
			MID	64QAM	20.94	20.99	21.11	21.50
HIGH			64QAM	20.95	21.11	21.10	21.50	
50		LOW	64QAM	19.35	19.52	19.57	20.50	
		MID	64QAM	19.48	19.67	19.70	20.50	
		HIGH	64QAM	19.43	19.70	19.82	20.50	
100		LOW	64QAM	19.63	19.72	19.75	20.50	

LTE B2-State 18 -Ant.0								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	22.34	22.27	22.59	23.50	
		MID	QPSK	22.35	22.41	22.47	23.50	
		HIGH	QPSK	22.36	22.41	22.13	23.50	
	3	LOW	QPSK	22.41	22.23	22.52	23.50	
		MID	QPSK	22.28	22.34	22.29	23.50	
		HIGH	QPSK	22.38	22.37	22.06	23.50	
	6	LOW	QPSK	21.52	21.50	21.47	22.50	
	1.4	1	LOW	Q16	21.80	21.76	21.89	22.50
			MID	Q16	21.68	21.94	21.87	22.50
HIGH			Q16	21.58	21.85	21.73	22.50	
3		LOW	Q16	21.63	21.76	21.65	22.50	
		MID	Q16	21.46	21.87	21.72	22.50	
		HIGH	Q16	21.67	21.92	21.60	22.50	
6		LOW	Q16	20.33	20.60	20.38	21.50	
1.4		1	LOW	64QAM	20.70	21.03	21.18	21.50
			MID	64QAM	21.00	21.01	20.96	21.50
	HIGH		64QAM	21.01	21.22	21.16	21.50	
	3	LOW	64QAM	20.76	20.88	21.07	21.50	
		MID	64QAM	20.87	20.95	20.86	21.50	
		HIGH	64QAM	20.78	21.33	21.16	21.50	
	6	LOW	64QAM	19.43	19.64	19.61	20.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	22.31	22.29	22.55	23.50
MID			QPSK	22.20	22.50	22.34	23.50	
HIGH			QPSK	22.23	22.52	22.39	23.50	
8		LOW	QPSK	21.50	21.31	21.54	22.50	
		MID	QPSK	21.17	21.60	21.45	22.50	
		HIGH	QPSK	21.29	21.60	21.52	22.50	
15		LOW	QPSK	21.22	21.42	21.52	22.50	
3		1	LOW	Q16	21.69	22.00	21.96	22.50
			MID	Q16	21.70	22.14	22.05	22.50
	HIGH		Q16	21.58	22.05	21.99	22.50	
	8	LOW	Q16	20.25	20.40	20.58	21.50	
		MID	Q16	20.26	20.57	20.68	21.50	
		HIGH	Q16	20.31	20.37	20.60	21.50	
	15	LOW	Q16	20.37	20.62	20.36	21.50	
	3	1	LOW	64QAM	20.95	21.20	20.99	21.50
			MID	64QAM	20.88	20.99	21.09	21.50
HIGH			64QAM	20.89	21.00	21.08	21.50	
8		LOW	64QAM	19.14	19.40	19.53	20.50	
		MID	64QAM	19.32	19.63	19.78	20.50	
		HIGH	64QAM	19.33	19.60	19.70	20.50	
15		LOW	64QAM	19.45	19.54	19.59	20.50	

Bandwidth (	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	22.11	22.34	22.43	23.50	
		MID	QPSK	22.06	22.14	22.34	23.50	
		HIGH	QPSK	22.25	22.45	22.28	23.50	
	12	LOW	QPSK	21.37	21.31	21.49	22.50	
		MID	QPSK	21.28	21.51	21.53	22.50	
		HIGH	QPSK	21.23	21.63	21.58	22.50	
	25	LOW	QPSK	21.22	21.44	21.67	22.50	
	5	1	LOW	Q16	21.73	21.89	22.11	22.50
			MID	Q16	21.59	21.90	21.96	22.50
HIGH			Q16	21.69	21.96	21.88	22.50	
12		LOW	Q16	20.17	20.58	20.62	21.50	
		MID	Q16	20.34	20.59	20.62	21.50	
		HIGH	Q16	20.45	20.52	20.66	21.50	
25		LOW	Q16	20.23	20.48	20.57	21.50	
5		1	LOW	64QAM	20.76	21.09	21.24	21.50
			MID	64QAM	20.75	20.86	21.19	21.50
	HIGH		64QAM	20.99	21.13	20.87	21.50	
	12	LOW	64QAM	19.14	19.36	19.45	20.50	
		MID	64QAM	19.52	19.67	19.74	20.50	
		HIGH	64QAM	19.33	19.72	19.84	20.50	
	25	LOW	64QAM	19.49	19.70	19.53	20.50	
	Bandwidth (RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)
	10	1	LOW	QPSK	22.31	22.40	22.32	23.50
MID			QPSK	22.02	22.41	22.41	23.50	
HIGH			QPSK	22.38	22.37	22.31	23.50	
25		LOW	QPSK	21.26	21.27	21.49	22.50	
		MID	QPSK	21.50	21.51	21.64	22.50	
		HIGH	QPSK	21.48	21.65	21.43	22.50	
50	LOW	QPSK	21.24	21.27	21.67	22.50		
10	1	LOW	Q16	21.71	21.72	21.96	22.50	
		MID	Q16	21.59	22.07	21.91	22.50	
		HIGH	Q16	21.82	21.80	21.75	22.50	
	25	LOW	Q16	20.45	20.40	20.44	21.50	
		MID	Q16	20.46	20.37	20.41	21.50	
		HIGH	Q16	20.29	20.64	20.44	21.50	
	50	LOW	Q16	20.45	20.48	20.59	21.50	
	10	1	LOW	64QAM	20.68	20.96	20.99	21.50
			MID	64QAM	20.94	20.91	21.03	21.50
HIGH			64QAM	20.95	21.15	20.95	21.50	
25		LOW	64QAM	19.20	19.58	19.61	20.50	
		MID	64QAM	19.54	19.71	19.50	20.50	
		HIGH	64QAM	19.43	19.64	19.62	20.50	
50		LOW	64QAM	19.59	19.76	19.55	20.50	

Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)	
15	1	LOW	QPSK	22.18	22.42	22.59	23.50	
		MID	QPSK	22.04	22.19	22.32	23.50	
		HIGH	QPSK	22.27	22.23	22.37	23.50	
	36	LOW	QPSK	21.48	21.33	21.47	22.50	
		MID	QPSK	21.41	21.25	21.40	22.50	
		HIGH	QPSK	21.46	21.41	21.54	22.50	
	75	LOW	QPSK	21.34	21.50	21.36	22.50	
	15	1	LOW	Q16	21.56	21.83	21.78	22.50
			MID	Q16	21.57	21.92	21.89	22.50
HIGH			Q16	21.78	22.05	21.70	22.50	
36		LOW	Q16	20.31	20.40	20.42	21.50	
		MID	Q16	20.38	20.53	20.72	21.50	
		HIGH	Q16	20.33	20.60	20.68	21.50	
75		LOW	Q16	20.55	20.54	20.36	21.50	
15		1	LOW	64QAM	20.68	21.13	21.05	21.50
			MID	64QAM	20.94	21.09	20.92	21.50
	HIGH		64QAM	20.93	21.22	21.10	21.50	
	36	LOW	64QAM	19.45	19.38	19.51	20.50	
		MID	64QAM	19.30	19.73	19.52	20.50	
		HIGH	64QAM	19.26	19.50	19.86	20.50	
	75	LOW	64QAM	19.45	19.64	19.65	20.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
	20	1	LOW	QPSK	22.27	22.38	22.50	23.50
MID			QPSK	22.24	22.39	22.52	23.50	
HIGH			QPSK	22.27	22.41	22.35	23.50	
50		LOW	QPSK	21.39	21.48	21.58	22.50	
		MID	QPSK	21.41	21.49	21.64	22.50	
		HIGH	QPSK	21.44	21.54	21.58	22.50	
100		LOW	QPSK	21.43	21.46	21.58	22.50	
20		1	LOW	Q16	21.73	21.96	22.00	22.50
			MID	Q16	21.70	22.03	21.98	22.50
	HIGH		Q16	21.71	21.98	21.88	22.50	
	50	LOW	Q16	20.35	20.48	20.56	21.50	
		MID	Q16	20.42	20.53	20.64	21.50	
		HIGH	Q16	20.43	20.58	20.58	21.50	
	100	LOW	Q16	20.45	20.52	20.59	21.50	
	20	1	LOW	64QAM	20.91	21.09	21.22	21.50
			MID	64QAM	20.94	20.99	21.11	21.50
HIGH			64QAM	20.95	21.11	21.10	21.50	
50		LOW	64QAM	19.35	19.52	19.57	20.50	
		MID	64QAM	19.48	19.67	19.70	20.50	
		HIGH	64QAM	19.43	19.70	19.82	20.50	
100		LOW	64QAM	19.63	19.72	19.75	20.50	

LTE B2-State 20 -Ant.0								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	22.34	22.27	22.59	23.50	
		MID	QPSK	22.35	22.41	22.47	23.50	
		HIGH	QPSK	22.36	22.41	22.13	23.50	
	3	LOW	QPSK	22.41	22.23	22.52	23.50	
		MID	QPSK	22.28	22.34	22.29	23.50	
		HIGH	QPSK	22.38	22.37	22.06	23.50	
	6	LOW	QPSK	21.52	21.50	21.47	22.50	
	1.4	1	LOW	Q16	21.80	21.76	21.89	22.50
			MID	Q16	21.68	21.94	21.87	22.50
HIGH			Q16	21.58	21.85	21.73	22.50	
3		LOW	Q16	21.63	21.76	21.65	22.50	
		MID	Q16	21.46	21.87	21.72	22.50	
		HIGH	Q16	21.67	21.92	21.60	22.50	
6		LOW	Q16	20.33	20.60	20.38	21.50	
1.4		1	LOW	64QAM	20.70	21.03	21.18	21.50
			MID	64QAM	21.00	21.01	20.96	21.50
	HIGH		64QAM	21.01	21.22	21.16	21.50	
	3	LOW	64QAM	20.76	20.88	21.07	21.50	
		MID	64QAM	20.87	20.95	20.86	21.50	
		HIGH	64QAM	20.78	21.33	21.16	21.50	
	6	LOW	64QAM	19.43	19.64	19.61	20.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	22.31	22.29	22.55	23.50
MID			QPSK	22.20	22.50	22.34	23.50	
HIGH			QPSK	22.23	22.52	22.39	23.50	
8		LOW	QPSK	21.50	21.31	21.54	22.50	
		MID	QPSK	21.17	21.60	21.45	22.50	
		HIGH	QPSK	21.29	21.60	21.52	22.50	
15		LOW	QPSK	21.22	21.42	21.52	22.50	
3		1	LOW	Q16	21.69	22.00	21.96	22.50
			MID	Q16	21.70	22.14	22.05	22.50
	HIGH		Q16	21.58	22.05	21.99	22.50	
	8	LOW	Q16	20.25	20.40	20.58	21.50	
		MID	Q16	20.26	20.57	20.68	21.50	
		HIGH	Q16	20.31	20.37	20.60	21.50	
	15	LOW	Q16	20.37	20.62	20.36	21.50	
	3	1	LOW	64QAM	20.95	21.20	20.99	21.50
			MID	64QAM	20.88	20.99	21.09	21.50
HIGH			64QAM	20.89	21.00	21.08	21.50	
8		LOW	64QAM	19.14	19.40	19.53	20.50	
		MID	64QAM	19.32	19.63	19.78	20.50	
		HIGH	64QAM	19.33	19.60	19.70	20.50	
15		LOW	64QAM	19.45	19.54	19.59	20.50	

Bandwidth (	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	22.11	22.34	22.43	23.50	
		MID	QPSK	22.06	22.14	22.34	23.50	
		HIGH	QPSK	22.25	22.45	22.28	23.50	
	12	LOW	QPSK	21.37	21.31	21.49	22.50	
		MID	QPSK	21.28	21.51	21.53	22.50	
		HIGH	QPSK	21.23	21.63	21.58	22.50	
	25	LOW	QPSK	21.22	21.44	21.67	22.50	
	5	1	LOW	Q16	21.73	21.89	22.11	22.50
			MID	Q16	21.59	21.90	21.96	22.50
HIGH			Q16	21.69	21.96	21.88	22.50	
12		LOW	Q16	20.17	20.58	20.62	21.50	
		MID	Q16	20.34	20.59	20.62	21.50	
		HIGH	Q16	20.45	20.52	20.66	21.50	
25		LOW	Q16	20.23	20.48	20.57	21.50	
5		1	LOW	64QAM	20.76	21.09	21.24	21.50
			MID	64QAM	20.75	20.86	21.19	21.50
	HIGH		64QAM	20.99	21.13	20.87	21.50	
	12	LOW	64QAM	19.14	19.36	19.45	20.50	
		MID	64QAM	19.52	19.67	19.74	20.50	
		HIGH	64QAM	19.33	19.72	19.84	20.50	
	25	LOW	64QAM	19.49	19.70	19.53	20.50	
	Bandwidth (RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)
	10	1	LOW	QPSK	22.31	22.40	22.32	23.50
MID			QPSK	22.02	22.41	22.41	23.50	
HIGH			QPSK	22.38	22.37	22.31	23.50	
25		LOW	QPSK	21.26	21.27	21.49	22.50	
		MID	QPSK	21.50	21.51	21.64	22.50	
		HIGH	QPSK	21.48	21.65	21.43	22.50	
50	LOW	QPSK	21.24	21.27	21.67	22.50		
10	1	LOW	Q16	21.71	21.72	21.96	22.50	
		MID	Q16	21.59	22.07	21.91	22.50	
		HIGH	Q16	21.82	21.80	21.75	22.50	
	25	LOW	Q16	20.45	20.40	20.44	21.50	
		MID	Q16	20.46	20.37	20.41	21.50	
		HIGH	Q16	20.29	20.64	20.44	21.50	
	50	LOW	Q16	20.45	20.48	20.59	21.50	
	10	1	LOW	64QAM	20.68	20.96	20.99	21.50
			MID	64QAM	20.94	20.91	21.03	21.50
HIGH			64QAM	20.95	21.15	20.95	21.50	
25		LOW	64QAM	19.20	19.58	19.61	20.50	
		MID	64QAM	19.54	19.71	19.50	20.50	
		HIGH	64QAM	19.43	19.64	19.62	20.50	
50		LOW	64QAM	19.59	19.76	19.55	20.50	

Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)	
15	1	LOW	QPSK	22.18	22.42	22.59	23.50	
		MID	QPSK	22.04	22.19	22.32	23.50	
		HIGH	QPSK	22.27	22.23	22.37	23.50	
	36	LOW	QPSK	21.48	21.33	21.47	22.50	
		MID	QPSK	21.41	21.25	21.40	22.50	
		HIGH	QPSK	21.46	21.41	21.54	22.50	
	75	LOW	QPSK	21.34	21.50	21.36	22.50	
	15	1	LOW	Q16	21.56	21.83	21.78	22.50
			MID	Q16	21.57	21.92	21.89	22.50
HIGH			Q16	21.78	22.05	21.70	22.50	
36		LOW	Q16	20.31	20.40	20.42	21.50	
		MID	Q16	20.38	20.53	20.72	21.50	
		HIGH	Q16	20.33	20.60	20.68	21.50	
75		LOW	Q16	20.55	20.54	20.36	21.50	
15		1	LOW	64QAM	20.68	21.13	21.05	21.50
			MID	64QAM	20.94	21.09	20.92	21.50
	HIGH		64QAM	20.93	21.22	21.10	21.50	
	36	LOW	64QAM	19.45	19.38	19.51	20.50	
		MID	64QAM	19.30	19.73	19.52	20.50	
		HIGH	64QAM	19.26	19.50	19.86	20.50	
	75	LOW	64QAM	19.45	19.64	19.65	20.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
	20	1	LOW	QPSK	22.27	22.38	22.50	23.50
MID			QPSK	22.24	22.39	22.52	23.50	
HIGH			QPSK	22.27	22.41	22.35	23.50	
50		LOW	QPSK	21.39	21.48	21.58	22.50	
		MID	QPSK	21.41	21.49	21.64	22.50	
		HIGH	QPSK	21.44	21.54	21.58	22.50	
100		LOW	QPSK	21.43	21.46	21.58	22.50	
20		1	LOW	Q16	21.73	21.96	22.00	22.50
			MID	Q16	21.70	22.03	21.98	22.50
	HIGH		Q16	21.71	21.98	21.88	22.50	
	50	LOW	Q16	20.35	20.48	20.56	21.50	
		MID	Q16	20.42	20.53	20.64	21.50	
		HIGH	Q16	20.43	20.58	20.58	21.50	
	100	LOW	Q16	20.45	20.52	20.59	21.50	
	20	1	LOW	64QAM	20.91	21.09	21.22	21.50
			MID	64QAM	20.94	20.99	21.11	21.50
HIGH			64QAM	20.95	21.11	21.10	21.50	
50		LOW	64QAM	19.35	19.52	19.57	20.50	
		MID	64QAM	19.48	19.67	19.70	20.50	
		HIGH	64QAM	19.43	19.70	19.82	20.50	
100		LOW	64QAM	19.63	19.72	19.75	20.50	

LTE B2-State 11-Ant.0								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	19.19	19.53	19.73	20.50	
		MID	QPSK	19.09	19.33	19.57	20.50	
		HIGH	QPSK	19.34	19.52	19.42	20.50	
	3	LOW	QPSK	19.42	19.35	19.61	20.50	
		MID	QPSK	19.59	19.49	19.43	20.50	
		HIGH	QPSK	19.36	19.74	19.50	20.50	
	6	LOW	QPSK	19.52	19.37	19.41	20.50	
	1.4	1	LOW	Q16	19.35	19.61	19.60	20.50
			MID	Q16	19.26	19.60	19.62	20.50
HIGH			Q16	19.35	19.67	19.60	20.50	
3		LOW	Q16	19.17	19.68	19.65	20.50	
		MID	Q16	19.48	19.66	19.50	20.50	
		HIGH	Q16	19.29	19.49	19.40	20.50	
6		LOW	Q16	19.29	19.67	19.56	20.50	
1.4		1	LOW	64QAM	19.53	19.55	19.72	20.50
			MID	64QAM	19.21	19.52	19.64	20.50
	HIGH		64QAM	19.04	19.51	19.33	20.50	
	3	LOW	64QAM	19.15	19.62	19.41	20.50	
		MID	64QAM	19.06	19.36	19.34	20.50	
		HIGH	64QAM	19.31	19.61	19.46	20.50	
	6	LOW	64QAM	19.55	19.51	19.38	20.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	19.19	19.31	19.73	20.50
MID			QPSK	19.40	19.55	19.33	20.50	
HIGH			QPSK	19.26	19.34	19.25	20.50	
8		LOW	QPSK	19.27	19.32	19.49	20.50	
		MID	QPSK	19.31	19.43	19.43	20.50	
		HIGH	QPSK	19.42	19.50	19.46	20.50	
15		LOW	QPSK	19.31	19.49	19.53	20.50	
3		1	LOW	Q16	19.31	19.67	19.74	20.50
			MID	Q16	19.44	19.84	19.74	20.50
	HIGH		Q16	19.45	19.65	19.42	20.50	
	8	LOW	Q16	19.28	19.50	19.45	20.50	
		MID	Q16	19.50	19.46	19.52	20.50	
		HIGH	Q16	19.18	19.69	19.52	20.50	
	15	LOW	Q16	19.55	19.51	19.56	20.50	
	3	1	LOW	64QAM	19.65	19.69	19.80	20.50
			MID	64QAM	19.44	19.62	19.60	20.50
HIGH			64QAM	19.29	19.57	19.52	20.50	
8		LOW	64QAM	19.31	19.42	19.20	20.50	
		MID	64QAM	19.10	19.48	19.25	20.50	
		HIGH	64QAM	19.21	19.79	19.56	20.50	
15		LOW	64QAM	19.33	19.41	19.33	20.50	

Bandwidth (	RB Size	RB offset	Modulation	18625	18900	19175	Tune-up power(dBm)
5	1	LOW	QPSK	19.48	19.41	19.63	20.50	
		MID	QPSK	19.26	19.29	19.61	20.50	
		HIGH	QPSK	19.05	19.33	19.32	20.50	
	12	LOW	QPSK	19.42	19.35	19.49	20.50	
		MID	QPSK	19.35	19.63	19.41	20.50	
		HIGH	QPSK	19.32	19.68	19.62	20.50	
	25	LOW	QPSK	19.48	19.51	19.71	20.50	
	5	1	LOW	Q16	19.47	19.61	19.80	20.50
			MID	Q16	19.40	19.68	19.58	20.50
HIGH			Q16	19.33	19.65	19.40	20.50	
12		LOW	Q16	19.19	19.68	19.45	20.50	
		MID	Q16	19.34	19.64	19.48	20.50	
		HIGH	Q16	19.35	19.69	19.64	20.50	
25		LOW	Q16	19.53	19.47	19.68	20.50	
5		1	LOW	64QAM	19.41	19.45	19.60	20.50
			MID	64QAM	19.40	19.70	19.64	20.50
	HIGH		64QAM	19.04	19.45	19.34	20.50	
	12	LOW	64QAM	19.25	19.66	19.23	20.50	
		MID	64QAM	19.08	19.54	19.52	20.50	
		HIGH	64QAM	19.10	19.57	19.46	20.50	
	25	LOW	64QAM	19.30	19.35	19.38	20.50	
	Bandwidth (RB Size	RB offset	Modulation	18650	18900	19150	Tune-up power(dBm)
	10	1	LOW	QPSK	19.44	19.33	19.59	20.50
MID			QPSK	19.13	19.41	19.65	20.50	
HIGH			QPSK	19.36	19.36	19.52	20.50	
25		LOW	QPSK	19.40	19.59	19.59	20.50	
		MID	QPSK	19.43	19.53	19.41	20.50	
		HIGH	QPSK	19.52	19.66	19.52	20.50	
50		LOW	QPSK	19.50	19.61	19.45	20.50	
10		1	LOW	Q16	19.33	19.81	19.72	20.50
			MID	Q16	19.52	19.74	19.52	20.50
	HIGH		Q16	19.39	19.73	19.42	20.50	
	25	LOW	Q16	19.26	19.42	19.41	20.50	
		MID	Q16	19.25	19.64	19.64	20.50	
		HIGH	Q16	19.29	19.65	19.46	20.50	
	50	LOW	Q16	19.57	19.39	19.42	20.50	
	10	1	LOW	64QAM	19.43	19.55	19.54	20.50
			MID	64QAM	19.26	19.48	19.54	20.50
HIGH			64QAM	19.12	19.67	19.62	20.50	
25		LOW	64QAM	19.25	19.40	19.22	20.50	
		MID	64QAM	19.27	19.42	19.40	20.50	
		HIGH	64QAM	19.17	19.57	19.48	20.50	
50		LOW	64QAM	19.43	19.49	19.40	20.50	

Bandwidth (MHz)	RB Size	RB offset	Modulation	18675	18900	19125	Tune-up power(dBm)	
15	1	LOW	QPSK	19.40	19.35	19.47	20.50	
		MID	QPSK	19.26	19.26	19.45	20.50	
		HIGH	QPSK	19.14	19.40	19.38	20.50	
	36	LOW	QPSK	19.25	19.33	19.61	20.50	
		MID	QPSK	19.41	19.53	19.45	20.50	
		HIGH	QPSK	19.40	19.68	19.48	20.50	
	75	LOW	QPSK	19.31	19.35	19.49	20.50	
	15	1	LOW	Q16	19.37	19.55	19.72	20.50
			MID	Q16	19.28	19.58	19.74	20.50
HIGH			Q16	19.35	19.77	19.48	20.50	
36		LOW	Q16	19.21	19.44	19.61	20.50	
		MID	Q16	19.40	19.46	19.66	20.50	
		HIGH	Q16	19.49	19.45	19.70	20.50	
75		LOW	Q16	19.41	19.63	19.52	20.50	
15		1	LOW	64QAM	19.35	19.47	19.76	20.50
			MID	64QAM	19.34	19.64	19.56	20.50
	HIGH		64QAM	19.19	19.61	19.42	20.50	
	36	LOW	64QAM	19.27	19.48	19.41	20.50	
		MID	64QAM	19.10	19.38	19.44	20.50	
		HIGH	64QAM	19.17	19.69	19.56	20.50	
	75	LOW	64QAM	19.41	19.45	19.50	20.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18700	18900	19100	Tune-up power(dBm)
	20	1	LOW	QPSK	19.38	19.63	19.47	20.50
MID			QPSK	19.30	19.55	19.45	20.50	
HIGH			QPSK	19.26	19.44	19.54	20.50	
50		LOW	QPSK	19.44	19.61	19.53	20.50	
		MID	QPSK	19.49	19.63	19.60	20.50	
		HIGH	QPSK	19.46	19.60	19.56	20.50	
100	LOW	QPSK	19.50	19.61	19.55	20.50		
20	1	LOW	Q16	19.47	19.72	19.75	20.50	
		MID	Q16	19.42	19.64	19.78	20.50	
		HIGH	Q16	19.37	19.54	19.75	20.50	
	50	LOW	Q16	19.38	19.59	19.58	20.50	
		MID	Q16	19.46	19.64	19.56	20.50	
		HIGH	Q16	19.39	19.60	19.65	20.50	
100	LOW	Q16	19.47	19.64	19.57	20.50		
20	1	LOW	64QAM	19.55	19.76	19.67	20.50	
		MID	64QAM	19.38	19.64	19.70	20.50	
		HIGH	64QAM	19.25	19.54	19.65	20.50	
	50	LOW	64QAM	19.21	19.37	19.62	20.50	
		MID	64QAM	19.27	19.44	19.52	20.50	
		HIGH	64QAM	19.25	19.66	19.71	20.50	
100	LOW	64QAM	19.51	19.54	19.53	20.50		

LTE B2-State 15 -Ant.0								
Bandwidth (MHz)	RB Size	RB offset	Modulation	18607	18900	19193	Tune-up power(dBm)	
1.4	1	LOW	QPSK	19.19	19.53	19.73	20.50	
		MID	QPSK	19.09	19.33	19.57	20.50	
		HIGH	QPSK	19.34	19.52	19.42	20.50	
	3	LOW	QPSK	19.42	19.35	19.61	20.50	
		MID	QPSK	19.59	19.49	19.43	20.50	
		HIGH	QPSK	19.36	19.74	19.50	20.50	
	6	LOW	QPSK	19.52	19.37	19.41	20.50	
	1.4	1	LOW	Q16	19.35	19.61	19.60	20.50
			MID	Q16	19.26	19.60	19.62	20.50
HIGH			Q16	19.35	19.67	19.60	20.50	
3		LOW	Q16	19.17	19.68	19.65	20.50	
		MID	Q16	19.48	19.66	19.50	20.50	
		HIGH	Q16	19.29	19.49	19.40	20.50	
6		LOW	Q16	19.29	19.67	19.56	20.50	
1.4		1	LOW	64QAM	19.53	19.55	19.72	20.50
			MID	64QAM	19.21	19.52	19.64	20.50
	HIGH		64QAM	19.04	19.51	19.33	20.50	
	3	LOW	64QAM	19.15	19.62	19.41	20.50	
		MID	64QAM	19.06	19.36	19.34	20.50	
		HIGH	64QAM	19.31	19.61	19.46	20.50	
	6	LOW	64QAM	19.55	19.51	19.38	20.50	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	18615	18900	19185	Tune-up power(dBm)
	3	1	LOW	QPSK	19.19	19.31	19.73	20.50
MID			QPSK	19.40	19.55	19.33	20.50	
HIGH			QPSK	19.26	19.34	19.25	20.50	
8		LOW	QPSK	19.27	19.32	19.49	20.50	
		MID	QPSK	19.31	19.43	19.43	20.50	
		HIGH	QPSK	19.42	19.50	19.46	20.50	
15		LOW	QPSK	19.31	19.49	19.53	20.50	
3		1	LOW	Q16	19.31	19.67	19.74	20.50
			MID	Q16	19.44	19.84	19.74	20.50
	HIGH		Q16	19.45	19.65	19.42	20.50	
	8	LOW	Q16	19.28	19.50	19.45	20.50	
		MID	Q16	19.50	19.46	19.52	20.50	
		HIGH	Q16	19.18	19.69	19.52	20.50	
	15	LOW	Q16	19.55	19.51	19.56	20.50	
	3	1	LOW	64QAM	19.65	19.69	19.80	20.50
			MID	64QAM	19.44	19.62	19.60	20.50
HIGH			64QAM	19.29	19.57	19.52	20.50	
8		LOW	64QAM	19.31	19.42	19.20	20.50	
		MID	64QAM	19.10	19.48	19.25	20.50	
		HIGH	64QAM	19.21	19.79	19.56	20.50	
15		LOW	64QAM	19.33	19.41	19.33	20.50	