

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	
	6	LOW	QPSK	20.63	20.38	20.42	21.00	
	1.4	1	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	
		HIGH	Q16	20.57	20.67	20.46	21.00	
6		LOW	Q16	20.55	20.57	20.30	21.00	
1.4		1	LOW	64QAM	20.44	20.39	20.51	21.00
			MID	64QAM	20.68	20.79	20.52	21.00
	HIGH		64QAM	20.29	20.17	20.39	21.00	
	3	LOW	64QAM	20.61	20.14	20.65	21.00	
		MID	64QAM	20.62	20.48	20.45	21.00	
		HIGH	64QAM	20.60	20.21	20.40	21.00	
	6	LOW	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	
15		LOW	QPSK	20.44	20.62	20.28	21.00	
3		1	LOW	Q16	20.52	20.68	20.62	21.00
			MID	Q16	20.32	20.48	20.66	21.00
	HIGH		Q16	20.47	20.39	20.40	21.00	
	8	LOW	Q16	20.69	20.57	20.59	21.00	
		MID	Q16	20.76	20.40	20.25	21.00	
		HIGH	Q16	20.50	20.45	20.58	21.00	
	15	LOW	Q16	20.49	20.49	20.58	21.00	
	3	1	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	
8		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	
15		LOW	64QAM	20.55	20.17	20.36	21.00	

Bandwidth (	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 (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 (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 (	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 (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 (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 (	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 (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 (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 (	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 (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 (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 (	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 (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 (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 (	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 (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 (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 (	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 (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 (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 (	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 (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 (	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 (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 (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	

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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 (	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 (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 (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	

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Bandwidth (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 (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 (	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 (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 (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 (	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 (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 (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 (	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 (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 (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 (	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 (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 (	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 (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 (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 (	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 (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 (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 (	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 (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 (	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 (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 (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	
	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 (	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 (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 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	
	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 (	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 (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 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	
6		LOW	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	
	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	
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	
	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	

Bandwidth (	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 (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 (	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 (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 (	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	
6		LOW	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	
	Bandwidth (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	
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	
	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	

Bandwidth (	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 (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 (	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 (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	
	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	
15		LOW	QPSK	18.58	18.30	18.34	20.00	
3		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	
	15	LOW	Q16	18.47	18.32	18.26	20.00	
	3	1	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	
8		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	

Bandwidth (	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 (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 (	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 (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	
15		LOW	QPSK	18.58	18.30	18.34	20.00	
3		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	
	15	LOW	Q16	18.47	18.32	18.26	20.00	
	3	1	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	
8		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	

Bandwidth (	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 (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 (	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 (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		
	3	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 (	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 (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 19 -Ant.1								
Bandwidth (	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 (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 (	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 (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 (	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 (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 (	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	
	6	LOW	QPSK	13.35	13.28	13.45	14.50	
	1.4	1	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	
		HIGH	Q16	12.95	12.91	12.90	14.50	
6		LOW	Q16	13.23	13.28	13.06	14.50	
1.4		1	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	
	3	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	
	6	LOW	64QAM	13.41	12.89	13.12	14.50	
	Bandwidth (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	
15		LOW	QPSK	13.39	13.20	13.30	14.50	
3		1	LOW	Q16	13.25	13.09	13.20	14.50
			MID	Q16	13.02	12.76	12.74	14.50
	HIGH		Q16	13.00	13.21	13.11	14.50	
	8	LOW	Q16	13.18	12.93	12.98	14.50	
		MID	Q16	13.20	13.00	13.00	14.50	
		HIGH	Q16	12.88	12.78	13.00	14.50	
	15	LOW	Q16	13.17	13.17	13.18	14.50	
	3	1	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	
8		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	

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 (	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 (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 (	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 (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 (	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 (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	
	6	LOW	QPSK	13.35	13.28	13.45	14.50	
	1.4	1	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	
		HIGH	Q16	12.95	12.91	12.90	14.50	
6		LOW	Q16	13.23	13.28	13.06	14.50	
1.4		1	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	
	3	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	
	6	LOW	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	
15		LOW	QPSK	13.39	13.20	13.30	14.50	
3		1	LOW	Q16	13.25	13.09	13.20	14.50
			MID	Q16	13.02	12.76	12.74	14.50
	HIGH		Q16	13.00	13.21	13.11	14.50	
	8	LOW	Q16	13.18	12.93	12.98	14.50	
		MID	Q16	13.20	13.00	13.00	14.50	
		HIGH	Q16	12.88	12.78	13.00	14.50	
	15	LOW	Q16	13.17	13.17	13.18	14.50	
	3	1	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	
8		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	

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 (	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 (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 (	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 (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 (	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 (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 (	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 (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 (	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 (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 (	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 (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		
	3	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 (	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 (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 (	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 (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	