

				20825	21100	21375	
15MHz	QPSK	1	0	14.38	14.19	14.30	15.50
		1	38	14.24	14.38	14.31	15.50
		1	74	14.40	14.27	14.41	15.50
		36	0	14.39	14.25	14.35	15.50
		36	18	14.42	14.28	14.19	15.50
		36	39	14.27	14.30	14.24	15.50
		75	0	14.32	14.25	14.35	15.50
	16QAM	1	0	14.36	14.30	14.42	15.50
		1	38	14.32	14.39	14.41	15.50
		1	74	14.26	14.28	14.44	15.50
		36	0	14.32	14.23	14.26	15.50
		36	18	14.26	14.24	14.20	15.50
		36	39	14.34	14.21	14.28	15.50
		75	0	14.36	14.34	14.46	15.50
	64QAM	1	0	14.38	14.42	14.35	15.50
		1	38	14.27	14.41	14.32	15.50
		1	74	14.33	14.23	14.27	15.50
		36	0	14.31	14.26	14.25	15.50
		36	18	14.28	14.31	14.26	15.50
		36	39	14.34	14.20	14.32	15.50
		75	0	14.29	14.24	14.31	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.32	14.27	14.29	15.50
		1	50	14.29	14.35	14.33	15.50
		1	99	14.41	14.34	14.43	15.50
		50	0	14.31	14.26	14.33	15.50
		50	25	14.42	14.31	14.27	15.50
		50	50	14.28	14.25	14.26	15.50
		100	0	14.30	14.29	14.31	15.50
	16QAM	1	0	14.38	14.36	14.44	15.50
		1	50	14.33	14.31	14.45	15.50
		1	99	14.31	14.35	14.44	15.50
		50	0	14.31	14.28	14.27	15.50
		50	25	14.29	14.32	14.26	15.50
		50	50	14.33	14.24	14.35	15.50
		100	0	14.29	14.37	14.42	15.50
	64QAM	1	0	14.35	14.35	14.38	15.50
		1	50	14.31	14.36	14.25	15.50
		1	99	14.27	14.25	14.33	15.50
		50	0	14.28	14.27	14.33	15.50
		50	25	14.34	14.25	14.22	15.50
		50	50	14.39	14.28	14.39	15.50
		100	0	14.29	14.22	14.30	15.50

LTE Band 7 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	12.91	12.83	12.70	14.00
		1	13	12.83	12.91	12.85	14.00
		1	24	12.81	12.92	12.98	14.00
		12	0	12.76	12.70	12.77	14.00
		12	6	12.93	12.69	12.86	14.00
		12	13	12.73	12.71	12.75	14.00
		25	0	12.74	12.79	12.86	14.00
	16QAM	1	0	12.91	12.80	13.01	14.00
		1	13	12.78	12.85	13.02	14.00
		1	24	12.75	12.82	12.96	14.00
		12	0	12.76	12.78	12.79	14.00
		12	6	12.87	12.85	12.76	14.00
		12	13	12.83	12.76	12.90	14.00
		25	0	12.79	12.91	12.85	14.00
	64QAM	1	0	12.89	12.87	12.77	14.00
		1	13	12.76	12.82	12.64	14.00
		1	24	12.69	12.65	12.77	14.00
		12	0	12.77	12.70	12.80	14.00
		12	6	12.79	12.65	12.72	14.00
		12	13	12.89	12.76	12.87	14.00
		25	0	12.68	12.70	12.89	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	12.90	12.78	12.78	14.00
		1	25	12.76	12.94	12.77	14.00
		1	49	12.89	12.82	12.96	14.00
		25	0	12.72	12.67	12.82	14.00
		25	13	12.89	12.70	12.75	14.00
		25	25	12.81	12.76	12.85	14.00
		50	0	12.75	12.80	12.80	14.00
	16QAM	1	0	12.90	12.91	12.98	14.00
		1	25	12.76	12.90	13.05	14.00
		1	49	12.76	12.78	12.99	14.00
		25	0	12.76	12.70	12.77	14.00
		25	13	12.81	12.89	12.76	14.00
		25	25	12.95	12.68	12.86	14.00
		50	0	12.80	12.81	12.87	14.00
	64QAM	1	0	12.96	12.85	12.84	14.00
		1	25	12.87	12.87	12.72	14.00
		1	49	12.67	12.69	12.82	14.00
		25	0	12.74	12.72	12.85	14.00
		25	13	12.75	12.71	12.69	14.00
		25	25	12.78	12.69	12.89	14.00
		50	0	12.67	12.76	12.89	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	

				20825	21100	21375	
15MHz	QPSK	1	0	12.83	12.77	12.72	14.00
		1	38	12.84	12.87	12.78	14.00
		1	74	12.85	12.81	12.98	14.00
		36	0	12.78	12.69	12.84	14.00
		36	18	12.95	12.76	12.80	14.00
		36	39	12.80	12.72	12.85	14.00
		75	0	12.79	12.87	12.88	14.00
	16QAM	1	0	12.90	12.90	12.93	14.00
		1	38	12.76	12.83	12.96	14.00
		1	74	12.78	12.88	12.88	14.00
		36	0	12.85	12.79	12.74	14.00
		36	18	12.81	12.78	12.75	14.00
		36	39	12.87	12.66	12.91	14.00
		75	0	12.78	12.89	12.96	14.00
	64QAM	1	0	12.89	12.82	12.87	14.00
		1	38	12.75	12.79	12.64	14.00
		1	74	12.68	12.65	12.85	14.00
		36	0	12.75	12.69	12.78	14.00
		36	18	12.75	12.72	12.67	14.00
		36	39	12.83	12.69	12.87	14.00
		75	0	12.71	12.69	12.81	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	12.85	12.83	12.73	14.00
		1	50	12.80	12.89	12.83	14.00
		1	99	12.86	12.87	12.93	14.00
		50	0	12.75	12.71	12.83	14.00
		50	25	12.89	12.75	12.80	14.00
		50	50	12.76	12.77	12.79	14.00
		100	0	12.75	12.83	12.84	14.00
	16QAM	1	0	12.94	12.86	12.96	14.00
		1	50	12.80	12.86	13.00	14.00
		1	99	12.81	12.84	12.94	14.00
		50	0	12.79	12.73	12.73	14.00
		50	25	12.82	12.84	12.70	14.00
		50	50	12.89	12.71	12.85	14.00
		100	0	12.83	12.86	12.90	14.00
	64QAM	1	0	12.90	12.88	12.82	14.00
		1	50	12.81	12.82	12.70	14.00
		1	99	12.73	12.70	12.81	14.00
		50	0	12.76	12.75	12.80	14.00
		50	25	12.78	12.69	12.66	14.00
		50	50	12.84	12.73	12.83	14.00
		100	0	12.73	12.71	12.86	14.00

6.3 Conducted Power of LTE Uplink CA (Ant31)

LTE Band 4 DSI 5/7				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	23.23	23.24	23.27	23.80	
		1	2	23.13	23.29	23.31	23.80	
		1	5	23.28	23.37	23.23	23.80	
		3	0	22.17	22.23	22.30	23.80	
		3	2	22.25	22.17	22.34	23.80	
		3	3	22.19	22.32	22.29	23.80	
	16QAM	6	0	22.12	22.23	22.39	22.80	
		1	0	22.26	22.30	22.28	22.80	
		1	2	22.31	22.22	22.35	22.80	
		1	5	22.36	22.34	22.38	22.80	
		3	0	22.29	22.30	22.13	22.80	
		3	2	22.25	22.17	22.29	22.80	
	64QAM	3	3	22.24	22.21	22.33	22.80	
		6	0	21.30	21.19	21.19	21.80	
		1	0	21.22	21.18	21.23	21.80	
		1	2	21.37	21.31	21.34	21.80	
		1	5	21.37	21.40	21.42	21.80	
		3	0	21.12	21.19	21.21	21.80	
	3MHz	QPSK	3	2	21.19	21.25	21.06	21.80
			3	3	21.22	21.16	21.07	21.80
			6	0	20.09	20.21	20.23	20.80
1			0	23.22	23.28	23.27	23.80	
1			7	23.17	23.37	23.33	23.80	
1			14	23.14	23.47	23.27	23.80	
16QAM		8	0	22.23	22.26	22.27	22.80	
		8	4	22.29	22.24	22.35	22.80	
		8	7	22.14	22.26	22.34	22.80	
		15	0	22.19	22.29	22.26	22.80	
		1	0	22.34	22.29	22.24	22.80	
		1	7	22.22	22.22	22.31	22.80	
64QAM		1	14	22.37	22.39	22.36	22.80	
		8	0	21.30	21.18	21.16	21.80	
		8	4	21.10	21.20	21.29	21.80	
		8	7	21.35	21.18	21.24	21.80	
		15	0	21.29	21.24	21.16	21.80	
		1	0	21.19	21.24	21.23	21.80	
64QAM		1	7	21.36	21.24	21.35	21.80	
		1	14	21.47	21.34	21.50	21.80	
		8	0	20.20	20.13	20.11	20.80	
	8	4	20.30	20.11	20.22	20.80		
	8	7	20.33	20.16	20.19	20.80		
	15	0	20.09	20.13	20.20	20.80		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.22	23.19	23.26	23.80
		1	13	23.23	23.34	23.42	23.80
		1	24	23.28	23.40	23.35	23.80
		12	0	22.15	22.26	22.37	22.80
		12	6	22.24	22.13	22.31	22.80
		12	13	22.18	22.31	22.40	22.80
		25	0	22.26	22.29	22.25	22.80
	16QAM	1	0	22.30	22.27	22.26	22.80
		1	13	22.34	22.33	22.27	22.80
		1	24	22.42	22.43	22.34	22.80
		12	0	21.33	21.25	21.15	21.80
		12	6	21.10	21.12	21.19	21.80
		12	13	21.28	21.21	21.34	21.80
		25	0	21.35	21.30	21.26	21.80
	64QAM	1	0	21.34	21.24	21.27	21.80
		1	13	21.40	21.29	21.31	21.80
		1	24	21.36	21.32	21.54	21.80
		12	0	20.30	20.16	20.14	20.80
		12	6	20.31	20.21	20.08	20.80
		12	13	20.21	20.14	20.23	20.80
		25	0	20.23	20.16	20.19	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.26	23.31	23.17	23.80
		1	25	23.18	23.33	23.42	23.80
		1	49	23.27	23.33	23.22	23.80
		25	0	22.19	22.20	22.30	22.80
		25	13	22.19	22.14	22.26	22.80
		25	25	22.24	22.22	22.39	22.80
		50	0	22.24	22.26	22.39	22.80
	16QAM	1	0	22.33	22.35	22.34	22.80
		1	25	22.30	22.28	22.37	22.80
		1	49	22.44	22.35	22.34	22.80
		25	0	21.28	21.15	21.22	21.80
		25	13	21.24	21.11	21.27	21.80
		25	25	21.32	21.18	21.33	21.80
		50	0	21.26	21.20	21.22	21.80
	64QAM	1	0	21.25	21.21	21.28	21.80
		1	25	21.31	21.39	21.44	21.80
		1	49	21.35	21.48	21.57	21.80
		25	0	20.20	20.23	20.11	20.80
		25	13	20.30	20.12	20.09	20.80
		25	25	20.23	20.22	20.17	20.80
		50	0	20.15	20.11	20.13	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	20025	20175	20325	23.80
				23.22	23.31	23.31	

		1	38	23.18	23.26	23.34	23.80	
		1	74	23.20	23.46	23.29	23.80	
		36	0	22.21	22.13	22.36	22.80	
		36	18	22.17	22.14	22.28	22.80	
		36	39	22.24	22.30	22.43	22.80	
		75	0	22.22	22.29	22.27	22.80	
	16QAM	1	0	22.20	22.23	22.40	22.80	
		1	38	22.19	22.26	22.33	22.80	
		1	74	22.47	22.49	22.42	22.80	
		36	0	21.21	21.26	21.25	21.80	
		36	18	21.16	21.14	21.26	21.80	
		36	39	21.26	21.33	21.34	21.80	
	64QAM	75	0	21.32	21.16	21.23	21.80	
		1	0	21.23	21.20	21.30	21.80	
		1	38	21.42	21.28	21.28	21.80	
		1	74	21.45	21.41	21.54	21.80	
		36	0	20.15	20.11	20.24	20.80	
		36	18	20.29	20.19	20.17	20.80	
		36	39	20.32	20.24	20.13	20.80	
		75	0	20.18	20.10	20.16	20.80	
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					20050	20175	20300	
20MHz		QPSK	1	0	23.23	23.26	23.24	23.80
			1	50	23.20	23.30	23.35	23.80
	1		99	23.22	23.39	23.30	23.80	
	50		0	22.18	22.21	22.32	22.80	
	50		25	22.21	22.18	22.34	22.80	
	50		50	22.22	22.27	22.35	22.80	
	16QAM	100	0	22.20	22.21	22.33	22.80	
		1	0	22.27	22.29	22.32	22.80	
		1	50	22.27	22.30	22.35	22.80	
		1	99	22.44	22.41	22.40	22.80	
		50	0	21.25	21.21	21.19	21.80	
		50	25	21.16	21.19	21.25	21.80	
	64QAM	50	50	21.29	21.25	21.28	21.80	
		100	0	21.29	21.23	21.24	21.80	
		1	0	21.26	21.26	21.27	21.80	
		1	50	21.39	21.32	21.36	21.80	
		1	99	21.42	21.40	21.49	21.80	
		50	0	20.23	20.16	20.16	20.80	
		50	25	20.23	20.19	20.16	20.80	
		50	50	20.27	20.21	20.18	20.80	
		100	0	20.17	20.16	20.20	20.80	

LTE Band 4 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.69	19.67	19.87	20.30
		1	2	19.83	19.78	19.83	20.30
		1	5	19.79	19.88	19.94	20.30
		3	0	19.61	19.72	19.88	20.30
		3	2	19.76	19.78	19.73	20.30
		3	3	19.81	19.76	19.98	20.30
		6	0	19.73	19.75	19.68	20.30
	16QAM	1	0	19.84	19.81	19.79	20.30
		1	2	19.85	19.80	19.78	20.30
		1	5	20.00	20.00	19.97	20.30
		3	0	19.75	19.72	19.72	20.30
		3	2	19.72	19.84	19.74	20.30
		3	3	19.75	19.78	19.64	20.30
		6	0	19.80	19.73	19.78	20.30
	64QAM	1	0	19.70	19.80	19.80	20.30
		1	2	19.96	19.86	19.99	20.30
		1	5	19.98	19.70	20.02	20.30
		3	0	19.74	19.62	19.73	20.30
		3	2	19.72	19.63	19.61	20.30
		3	3	19.92	19.77	19.61	20.30
		6	0	19.74	19.86	19.86	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19.64	19.79	19.68	20.30
		1	7	19.86	19.73	19.96	20.30
		1	14	19.65	19.86	19.83	20.30
		8	0	19.72	19.59	19.87	20.30
		8	4	19.74	19.72	19.75	20.30
		8	7	19.67	19.74	19.84	20.30
		15	0	19.73	19.70	19.80	20.30
	16QAM	1	0	19.85	19.92	19.82	20.30
		1	7	19.81	19.84	19.79	20.30
		1	14	19.90	20.06	19.80	20.30
		8	0	19.81	19.65	19.66	20.30
		8	4	19.64	19.72	19.79	20.30
		8	7	19.79	19.72	19.73	20.30
		15	0	19.92	19.69	19.89	20.30
	64QAM	1	0	19.71	19.84	19.74	20.30
		1	7	19.87	19.73	19.97	20.30
		1	14	19.79	19.88	19.96	20.30
		8	0	19.74	19.73	19.79	20.30
		8	4	19.65	19.69	19.58	20.30
		8	7	19.86	19.62	19.64	20.30
		15	0	19.60	19.73	19.73	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				19975	20175	20375	
5MHz	QPSK	1	0	19.67	19.57	19.90	20.30
		1	13	19.70	19.69	19.83	20.30
		1	24	19.73	19.88	19.87	20.30
		12	0	19.65	19.61	19.85	20.30
		12	6	19.66	19.66	19.78	20.30
		12	13	19.80	19.76	19.87	20.30
		25	0	19.68	19.67	19.79	20.30
	16QAM	1	0	19.74	19.87	19.77	20.30
		1	13	19.77	19.79	19.70	20.30
		1	24	19.98	19.96	19.73	20.30
		12	0	19.66	19.59	19.85	20.30
		12	6	19.70	19.79	19.73	20.30
		12	13	19.64	19.77	19.74	20.30
		25	0	19.73	19.66	19.77	20.30
	64QAM	1	0	19.70	19.90	19.77	20.30
		1	13	19.84	19.78	19.83	20.30
		1	24	19.96	19.97	19.93	20.30
		12	0	19.69	19.66	19.62	20.30
		12	6	19.79	19.70	19.76	20.30
		12	13	19.76	19.63	19.68	20.30
		25	0	19.70	19.77	19.62	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	19.79	19.74	19.70	20.30
		1	25	19.72	19.86	19.83	20.30
		1	49	19.66	19.86	19.95	20.30
		25	0	19.54	19.67	19.83	20.30
		25	13	19.64	19.67	19.71	20.30
		25	25	19.69	19.81	19.85	20.30
		50	0	19.71	19.65	19.78	20.30
	16QAM	1	0	19.80	19.95	19.80	20.30
		1	25	19.83	19.83	19.78	20.30
		1	49	20.02	19.91	19.76	20.30
		25	0	19.76	19.68	19.71	20.30
		25	13	19.69	19.71	19.74	20.30
		25	25	19.71	19.65	19.62	20.30
		50	0	19.90	19.76	19.76	20.30
	64QAM	1	0	19.79	19.80	19.70	20.30
		1	25	19.77	19.79	19.92	20.30
		1	49	19.79	19.88	19.88	20.30
		25	0	19.62	19.58	19.67	20.30
		25	13	19.71	19.61	19.60	20.30
		25	25	19.72	19.77	19.67	20.30
		50	0	19.68	19.66	19.69	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	19.75	19.71	19.81	20.30
		1	38	19.77	19.81	19.79	20.30

		1	74	19.75	19.76	19.89	20.30	
		36	0	19.62	19.67	19.81	20.30	
		36	18	19.67	19.74	19.82	20.30	
		36	39	19.65	19.69	19.85	20.30	
		75	0	19.66	19.82	19.83	20.30	
	16QAM	1	0	19.79	19.89	19.92	20.30	
		1	38	19.85	19.73	19.74	20.30	
		1	74	19.97	20.02	19.95	20.30	
		36	0	19.77	19.60	19.69	20.30	
		36	18	19.74	19.65	19.87	20.30	
		36	39	19.85	19.84	19.74	20.30	
		75	0	19.67	19.70	19.77	20.30	
	64QAM	1	0	19.77	19.85	19.75	20.30	
		1	38	19.85	19.73	19.94	20.30	
		1	74	19.87	19.85	20.05	20.30	
		36	0	19.70	19.79	19.54	20.30	
		36	18	19.82	19.72	19.73	20.30	
		36	39	19.75	19.65	19.68	20.30	
		75	0	19.64	19.67	19.72	20.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20050	20175	20300	
20MHz	QPSK	1	0	19.77	19.74	19.82	20.30	
		1	50	19.74	19.84	19.84	20.30	
		1	99	19.69	19.77	19.81	20.30	
		50	0	19.67	19.68	19.81	20.30	
		50	25	19.62	19.76	19.73	20.30	
		50	50	19.71	19.78	19.87	20.30	
		100	0	19.66	19.78	19.83	20.30	
	16QAM	1	0	19.87	19.85	19.77	20.30	
		1	50	19.84	19.87	19.75	20.30	
		1	99	19.94	20.01	19.87	20.30	
		50	0	19.78	19.65	19.71	20.30	
		50	25	19.66	19.68	19.82	20.30	
		50	50	19.70	19.74	19.73	20.30	
		100	0	19.83	19.80	19.74	20.30	
	64QAM	1	0	19.76	19.73	19.77	20.30	
		1	50	19.85	19.80	19.82	20.30	
		1	99	19.97	19.86	19.95	20.30	
		50	0	19.70	19.66	19.66	20.30	
		50	25	19.79	19.69	19.68	20.30	
		50	50	19.87	19.68	19.66	20.30	
		100	0	19.66	19.67	19.77	20.30	

LTE Band 4 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.73	16.84	16.75	17.30
		1	2	16.70	16.94	16.90	17.30
		1	5	16.63	16.89	16.83	17.30
		3	0	16.56	16.54	16.87	17.30
		3	2	16.60	16.73	16.81	17.30
		3	3	16.71	16.86	17.01	17.30
		6	0	16.64	16.67	16.69	17.30
	16QAM	1	0	16.86	17.00	16.73	17.30
		1	2	16.86	16.96	16.88	17.30
		1	5	16.91	16.98	16.80	17.30
		3	0	16.83	16.67	16.62	17.30
		3	2	16.77	16.87	16.68	17.30
		3	3	16.77	16.86	16.71	17.30
		6	0	16.81	16.71	16.89	17.30
	64QAM	1	0	16.83	16.80	16.91	17.30
		1	2	16.91	16.72	16.98	17.30
		1	5	16.95	16.87	16.92	17.30
		3	0	16.77	16.79	16.79	17.30
		3	2	16.85	16.68	16.67	17.30
		3	3	16.80	16.83	16.75	17.30
		6	0	16.73	16.82	16.78	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	16.80	16.76	16.75	17.30
		1	7	16.70	16.84	16.84	17.30
		1	14	16.76	16.76	16.81	17.30
		8	0	16.59	16.70	16.80	17.30
		8	4	16.65	16.89	16.89	17.30
		8	7	16.82	16.73	16.88	17.30
		15	0	16.61	16.85	16.78	17.30
	16QAM	1	0	16.80	16.93	16.84	17.30
		1	7	16.86	16.83	16.84	17.30
		1	14	17.11	16.90	16.75	17.30
		8	0	16.80	16.78	16.57	17.30
		8	4	16.81	16.80	16.80	17.30
		8	7	16.81	16.77	16.82	17.30
		15	0	16.72	16.77	16.81	17.30
	64QAM	1	0	16.78	16.77	16.71	17.30
		1	7	16.90	16.70	16.98	17.30
		1	14	17.04	16.93	16.92	17.30
		8	0	16.68	16.79	16.64	17.30
		8	4	16.93	16.55	16.76	17.30
		8	7	16.81	16.64	16.72	17.30
		15	0	16.65	16.88	16.70	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				19975	20175	20375	
5MHz	QPSK	1	0	16.62	16.73	16.75	17.30
		1	13	16.79	16.81	16.87	17.30
		1	24	16.71	16.82	16.80	17.30
		12	0	16.68	16.62	16.84	17.30
		12	6	16.60	16.77	16.76	17.30
		12	13	16.72	16.79	16.93	17.30
		25	0	16.72	16.79	16.67	17.30
	16QAM	1	0	16.87	16.84	16.75	17.30
		1	13	16.75	16.82	16.72	17.30
		1	24	17.08	16.92	16.88	17.30
		12	0	16.81	16.63	16.70	17.30
		12	6	16.84	16.82	16.67	17.30
		12	13	16.82	16.67	16.86	17.30
		25	0	16.78	16.70	16.82	17.30
	64QAM	1	0	16.74	16.83	16.80	17.30
		1	13	16.92	16.69	16.92	17.30
		1	24	16.93	16.94	17.03	17.30
		12	0	16.67	16.75	16.81	17.30
		12	6	16.88	16.52	16.72	17.30
		12	13	16.96	16.64	16.71	17.30
		25	0	16.62	16.80	16.85	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	16.73	16.76	16.75	17.30
		1	25	16.66	16.84	16.92	17.30
		1	49	16.57	16.81	16.79	17.30
		25	0	16.67	16.62	16.76	17.30
		25	13	16.61	16.73	16.95	17.30
		25	25	16.85	16.77	16.97	17.30
		50	0	16.68	16.69	16.71	17.30
	16QAM	1	0	16.91	16.92	16.81	17.30
		1	25	16.83	16.94	16.77	17.30
		1	49	17.02	16.91	16.81	17.30
		25	0	16.70	16.64	16.66	17.30
		25	13	16.75	16.80	16.71	17.30
		25	25	16.86	16.70	16.78	17.30
		50	0	16.79	16.77	16.84	17.30
	64QAM	1	0	16.73	16.78	16.77	17.30
		1	25	16.94	16.77	16.86	17.30
		1	49	16.97	16.83	17.05	17.30
		25	0	16.54	16.66	16.78	17.30
		25	13	16.83	16.64	16.68	17.30
		25	25	16.91	16.84	16.64	17.30
		50	0	16.66	16.85	16.83	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	16.59	16.78	16.83	17.30
		1	38	16.68	16.93	16.82	17.30

		1	74	16.64	16.80	16.94	17.30	
		36	0	16.55	16.57	16.72	17.30	
		36	18	16.60	16.84	16.87	17.30	
		36	39	16.75	16.80	16.95	17.30	
		75	0	16.70	16.80	16.72	17.30	
	16QAM	1	0	16.82	16.94	16.67	17.30	
		1	38	16.77	16.87	16.80	17.30	
		1	74	16.98	16.99	16.85	17.30	
		36	0	16.78	16.70	16.72	17.30	
		36	18	16.88	16.77	16.82	17.30	
		36	39	16.88	16.77	16.84	17.30	
		75	0	16.84	16.88	16.91	17.30	
	64QAM	1	0	16.77	16.66	16.92	17.30	
		1	38	16.91	16.69	16.87	17.30	
		1	74	16.90	17.03	17.06	17.30	
		36	0	16.51	16.75	16.69	17.30	
		36	18	16.83	16.53	16.77	17.30	
		36	39	16.77	16.71	16.75	17.30	
		75	0	16.63	16.76	16.77	17.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20050	20175	20300	
20MHz	QPSK	1	0	16.70	16.73	16.74	17.30	
		1	50	16.79	16.81	16.85	17.30	
		1	99	16.66	16.81	16.90	17.30	
		50	0	16.60	16.55	16.79	17.30	
		50	25	16.57	16.89	16.83	17.30	
		50	50	16.73	16.86	16.99	17.30	
		100	0	16.64	16.76	16.84	17.30	
	16QAM	1	0	16.86	16.88	16.69	17.30	
		1	50	16.84	16.81	16.77	17.30	
		1	99	17.03	16.98	16.85	17.30	
		50	0	16.70	16.65	16.66	17.30	
		50	25	16.78	16.78	16.74	17.30	
		50	50	16.76	16.82	16.78	17.30	
		100	0	16.87	16.71	16.77	17.30	
	64QAM	1	0	16.84	16.71	16.81	17.30	
		1	50	16.92	16.73	16.95	17.30	
		1	99	16.96	16.90	16.96	17.30	
		50	0	16.60	16.73	16.65	17.30	
		50	25	16.86	16.62	16.72	17.30	
		50	50	16.91	16.77	16.67	17.30	
		100	0	16.64	16.83	16.76	17.30	

LTE Band 5 DSI 5/6/7				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20407	20525	20643		
1.4MHz	QPSK	1	0	23.52	23.50	23.57	24.60	
		1	2	23.43	23.57	23.37	24.60	
		1	5	23.44	23.58	23.50	24.60	
		3	0	23.50	23.52	23.42	24.60	
		3	2	23.42	23.49	23.42	24.60	
		3	3	23.50	23.59	23.38	24.60	
	16QAM	6	0	22.40	22.55	22.46	23.60	
		1	0	22.56	22.58	22.50	23.60	
		1	2	22.48	22.70	22.50	23.60	
		1	5	22.46	22.58	22.61	23.60	
		3	0	22.21	22.55	22.32	23.60	
		3	2	22.41	22.54	22.32	23.60	
	64QAM	3	3	22.28	22.45	22.32	23.60	
		6	0	21.43	21.45	21.48	22.60	
		1	0	21.42	21.45	21.45	22.60	
		1	2	21.49	21.50	21.52	22.60	
		1	5	21.44	21.53	21.49	22.60	
		3	0	21.43	21.53	21.52	22.60	
	3MHz	QPSK	3	2	21.45	21.59	21.39	22.60
			3	3	21.31	21.57	21.45	22.60
			6	0	20.41	20.41	20.39	21.60
1			0	23.59	23.62	23.44	24.60	
1			7	23.44	23.52	23.33	24.60	
1			14	23.47	23.50	23.48	24.60	
8			0	22.42	22.51	22.50	23.60	
16QAM		8	4	22.46	22.59	22.37	23.60	
		8	7	22.48	22.63	22.34	23.60	
		15	0	22.33	22.41	22.44	23.60	
		1	0	22.57	22.60	22.52	23.60	
		1	7	22.55	22.56	22.57	23.60	
		1	14	22.57	22.64	22.58	23.60	
		8	0	21.30	21.53	21.38	22.60	
64QAM		8	4	21.36	21.44	21.40	22.60	
		8	7	21.30	21.55	21.40	22.60	
		15	0	21.38	21.56	21.46	22.60	
		1	0	21.44	21.48	21.46	22.60	
		1	7	21.42	21.58	21.50	22.60	
		1	14	21.43	21.58	21.44	22.60	
		8	0	20.41	20.47	20.52	21.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20415	20525	20635		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20415	20525	20635		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20415	20525	20635		

				20425	20525	20625	
5MHz	QPSK	1	0	23.51	23.62	23.46	24.60
		1	13	23.48	23.65	23.39	24.60
		1	24	23.54	23.45	23.46	24.60
		12	0	22.35	22.52	22.37	23.60
		12	6	22.45	22.58	22.47	23.60
		12	13	22.51	22.66	22.27	23.60
		25	0	22.37	22.43	22.48	23.60
	16QAM	1	0	22.54	22.57	22.52	23.60
		1	13	22.63	22.55	22.55	23.60
		1	24	22.57	22.68	22.59	23.60
		12	0	21.39	21.52	21.30	22.60
		12	6	21.44	21.41	21.43	22.60
		12	13	21.34	21.52	21.41	22.60
		25	0	21.32	21.56	21.46	22.60
	64QAM	1	0	21.54	21.51	21.48	22.60
		1	13	21.46	21.61	21.46	22.60
		1	24	21.44	21.64	21.51	22.60
		12	0	20.45	20.56	20.43	21.60
		12	6	20.44	20.59	20.32	21.60
		12	13	20.40	20.50	20.39	21.60
		25	0	20.53	20.47	20.42	21.60
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	23.52	23.55	23.49	24.60
		1	25	23.42	23.57	23.41	24.60
		1	49	23.48	23.52	23.47	24.60
		25	0	22.40	22.55	22.45	23.60
		25	13	22.41	22.57	22.40	23.60
		25	25	22.44	22.58	22.34	23.60
		50	0	22.41	22.49	22.44	23.60
	16QAM	1	0	22.50	22.60	22.48	23.60
		1	25	22.55	22.62	22.51	23.60
		1	49	22.52	22.64	22.58	23.60
		25	0	21.33	21.46	21.31	22.60
		25	13	21.42	21.48	21.42	22.60
		25	25	21.38	21.49	21.35	22.60
		50	0	21.39	21.51	21.40	22.60
	64QAM	1	0	21.46	21.53	21.41	22.60
		1	25	21.49	21.55	21.48	22.60
		1	49	21.41	21.56	21.49	22.60
		25	0	20.42	20.52	20.44	21.60
		25	13	20.45	20.53	20.38	21.60
		25	25	20.36	20.51	20.39	21.60
		50	0	20.45	20.48	20.38	21.60

LTE Band 5 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.42	20.51	20.44	21.60
		1	2	20.52	20.59	20.55	21.60
		1	5	20.43	20.47	20.53	21.60
		3	0	20.51	20.52	20.50	21.60
		3	2	20.49	20.61	20.37	21.60
		3	3	20.66	20.52	20.44	21.60
		6	0	20.54	20.36	20.30	21.60
	16QAM	1	0	20.53	20.72	20.40	21.60
		1	2	20.72	20.45	20.55	21.60
		1	5	20.49	20.53	20.51	21.60
		3	0	20.33	20.37	20.28	21.60
		3	2	20.51	20.41	20.49	21.60
		3	3	20.34	20.41	20.42	21.60
		6	0	20.40	20.47	20.26	21.60
	64QAM	1	0	20.50	20.60	20.38	21.60
		1	2	20.33	20.52	20.41	21.60
		1	5	20.35	20.60	20.54	21.60
		3	0	20.44	20.57	20.48	21.60
		3	2	20.40	20.48	20.37	21.60
		3	3	20.34	20.58	20.46	21.60
		6	0	20.50	20.59	20.42	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.50	20.56	20.47	21.60
		1	7	20.56	20.53	20.47	21.60
		1	14	20.38	20.40	20.65	21.60
		8	0	20.40	20.56	20.39	21.60
		8	4	20.35	20.47	20.35	21.60
		8	7	20.59	20.59	20.19	21.60
		15	0	20.53	20.35	20.40	21.60
	16QAM	1	0	20.49	20.74	20.32	21.60
		1	7	20.62	20.56	20.52	21.60
		1	14	20.46	20.58	20.72	21.60
		8	0	20.32	20.30	20.35	21.60
		8	4	20.45	20.43	20.39	21.60
		8	7	20.36	20.40	20.44	21.60
		15	0	20.47	20.33	20.30	21.60
	64QAM	1	0	20.43	20.58	20.40	21.60
		1	7	20.46	20.60	20.40	21.60
		1	14	20.46	20.51	20.37	21.60
		8	0	20.47	20.59	20.52	21.60
		8	4	20.47	20.31	20.45	21.60
		8	7	20.29	20.63	20.33	21.60
		15	0	20.48	20.55	20.46	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20425	20525	20625	
5MHz	QPSK	1	0	20.59	20.45	20.52	21.60
		1	13	20.48	20.66	20.45	21.60
		1	24	20.41	20.45	20.48	21.60
		12	0	20.48	20.50	20.45	21.60
		12	6	20.46	20.61	20.41	21.60
		12	13	20.52	20.56	20.22	21.60
		25	0	20.53	20.36	20.38	21.60
	16QAM	1	0	20.64	20.60	20.59	21.60
		1	13	20.74	20.53	20.55	21.60
		1	24	20.54	20.56	20.61	21.60
		12	0	20.35	20.46	20.35	21.60
		12	6	20.42	20.52	20.46	21.60
		12	13	20.27	20.46	20.29	21.60
		25	0	20.49	20.36	20.40	21.60
	64QAM	1	0	20.43	20.50	20.47	21.60
		1	13	20.51	20.66	20.36	21.60
		1	24	20.35	20.54	20.47	21.60
		12	0	20.34	20.62	20.49	21.60
		12	6	20.54	20.30	20.43	21.60
		12	13	20.34	20.56	20.30	21.60
		25	0	20.53	20.56	20.34	21.60
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	20.53	20.48	20.45	21.60
		1	25	20.49	20.56	20.44	21.60
		1	49	20.41	20.50	20.58	21.60
		25	0	20.40	20.64	20.45	21.60
		25	13	20.45	20.58	20.36	21.60
		25	25	20.50	20.47	20.32	21.60
		50	0	20.48	20.48	20.37	21.60
	16QAM	1	0	20.56	20.65	20.49	21.60
		1	25	20.62	20.50	20.53	21.60
		1	49	20.45	20.55	20.58	21.60
		25	0	20.24	20.45	20.39	21.60
		25	13	20.36	20.48	20.42	21.60
		25	25	20.44	20.43	20.38	21.60
		50	0	20.43	20.39	20.37	21.60
	64QAM	1	0	20.43	20.60	20.42	21.60
		1	25	20.41	20.54	20.40	21.60
		1	49	20.49	20.65	20.46	21.60
		25	0	20.43	20.51	20.52	21.60
		25	13	20.48	20.43	20.36	21.60
		25	25	20.33	20.54	20.43	21.60
		50	0	20.53	20.44	20.39	21.60

LTE Band 7 DSI 5/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.76	22.78	22.72	23.40
		1	13	22.70	22.76	22.64	23.40
		1	24	22.73	22.78	22.58	23.40
		12	0	21.61	21.70	21.61	22.40
		12	6	21.59	21.69	21.69	22.40
		12	13	21.66	21.70	21.50	22.40
		25	0	21.61	21.65	21.69	22.40
	16QAM	1	0	21.91	21.87	21.69	22.40
		1	13	21.62	21.79	21.69	22.40
		1	24	21.68	21.66	21.58	22.40
		12	0	20.89	20.70	20.68	21.40
		12	6	20.69	20.75	20.63	21.40
		12	13	20.80	20.74	20.56	21.40
		25	0	20.88	20.70	20.80	21.40
	64QAM	1	0	20.82	20.80	20.76	21.40
		1	13	20.75	20.74	20.70	21.40
		1	24	20.81	20.75	20.68	21.40
		12	0	19.80	19.86	19.86	20.40
		12	6	19.70	19.70	19.62	20.40
		12	13	19.84	19.78	19.71	20.40
		25	0	19.71	19.77	19.65	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	22.88	22.76	22.72	23.40
		1	25	22.77	22.70	22.62	23.40
		1	49	22.66	22.73	22.56	23.40
		25	0	21.65	21.81	21.73	22.40
		25	13	21.57	21.75	21.66	22.40
		25	25	21.66	21.67	21.62	22.40
		50	0	21.62	21.71	21.72	22.40
	16QAM	1	0	21.91	21.81	21.75	22.40
		1	25	21.70	21.79	21.62	22.40
		1	49	21.72	21.73	21.59	22.40
		25	0	20.82	20.71	20.69	21.40
		25	13	20.81	20.67	20.58	21.40
		25	25	20.69	20.78	20.52	21.40
		50	0	20.89	20.71	20.68	21.40
	64QAM	1	0	20.77	20.72	20.71	21.40
		1	25	20.72	20.78	20.69	21.40
		1	49	20.79	20.69	20.62	21.40
		25	0	19.80	19.81	19.83	20.40
		25	13	19.82	19.84	19.68	20.40
		25	25	19.77	19.80	19.68	20.40
		50	0	19.79	19.76	19.64	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	22.77	22.87	22.74	23.40
		1	38	22.75	22.76	22.66	23.40
		1	74	22.69	22.73	22.68	23.40
		36	0	21.61	21.70	21.72	22.40
		36	18	21.71	21.76	21.63	22.40
		36	39	21.74	21.69	21.60	22.40
		75	0	21.61	21.63	21.73	22.40
	16QAM	1	0	21.88	21.90	21.81	22.40
		1	38	21.71	21.76	21.66	22.40
		1	74	21.75	21.76	21.64	22.40
		36	0	20.82	20.75	20.63	21.40
		36	18	20.76	20.79	20.60	21.40
		36	39	20.79	20.72	20.54	21.40
		75	0	20.82	20.79	20.70	21.40
	64QAM	1	0	20.86	20.73	20.70	21.40
		1	38	20.78	20.74	20.64	21.40
		1	74	20.77	20.80	20.68	21.40
		36	0	19.87	19.89	19.81	20.40
		36	18	19.77	19.72	19.72	20.40
		36	39	19.84	19.76	19.60	20.40
		75	0	19.77	19.75	19.68	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.80	22.83	22.70	23.40
		1	50	22.74	22.73	22.60	23.40
		1	99	22.65	22.71	22.64	23.40
		50	0	21.68	21.75	21.67	22.40
		50	25	21.65	21.71	21.65	22.40
		50	50	21.67	21.66	21.58	22.40
		100	0	21.65	21.70	21.67	22.40
	16QAM	1	0	21.88	21.85	21.74	22.40
		1	50	21.69	21.73	21.66	22.40
		1	99	21.68	21.69	21.62	22.40
		50	0	20.81	20.76	20.70	21.40
		50	25	20.76	20.71	20.66	21.40
		50	50	20.72	20.72	20.60	21.40
		100	0	20.81	20.77	20.74	21.40
	64QAM	1	0	20.79	20.80	20.77	21.40
		1	50	20.79	20.76	20.64	21.40
		1	99	20.75	20.73	20.67	21.40
		50	0	19.81	19.81	19.78	20.40
		50	25	19.76	19.76	19.69	20.40
		50	50	19.78	19.74	19.63	20.40
		100	0	19.76	19.77	19.72	20.40

LTE Band 7 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.87	20.93	20.63	21.40
		1	13	20.75	20.73	20.57	21.40
		1	24	20.55	20.76	20.65	21.40
		12	0	20.67	20.89	20.73	21.40
		12	6	20.62	20.74	20.73	21.40
		12	13	20.68	20.66	20.50	21.40
		25	0	20.63	20.69	20.75	21.40
	16QAM	1	0	20.75	20.97	20.77	21.40
		1	13	20.82	20.66	20.56	21.40
		1	24	20.58	20.72	20.60	21.40
		12	0	20.88	20.82	20.73	21.40
		12	6	20.85	20.70	20.69	21.40
		12	13	20.82	20.86	20.62	21.40
		25	0	20.85	20.75	20.68	21.40
	64QAM	1	0	20.74	20.80	20.83	21.40
		1	13	20.93	20.71	20.64	21.40
		1	24	20.73	20.61	20.64	21.40
		12	0	19.73	19.84	19.90	20.40
		12	6	19.86	19.80	19.72	20.40
		12	13	19.83	19.66	19.66	20.40
		25	0	19.78	19.68	19.72	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20.78	20.86	20.59	21.40
		1	25	20.78	20.73	20.61	21.40
		1	49	20.56	20.66	20.67	21.40
		25	0	20.58	20.77	20.77	21.40
		25	13	20.66	20.74	20.57	21.40
		25	25	20.63	20.55	20.61	21.40
		50	0	20.61	20.68	20.68	21.40
	16QAM	1	0	20.85	20.98	20.64	21.40
		1	25	20.71	20.60	20.52	21.40
		1	49	20.69	20.65	20.54	21.40
		25	0	20.80	20.85	20.76	21.40
		25	13	20.71	20.73	20.67	21.40
		25	25	20.82	20.71	20.64	21.40
		50	0	20.82	20.75	20.78	21.40
	64QAM	1	0	20.79	20.85	20.86	21.40
		1	25	20.85	20.84	20.56	21.40
		1	49	20.73	20.63	20.61	21.40
		25	0	19.75	19.81	19.79	20.40
		25	13	19.89	19.71	19.80	20.40
		25	25	19.92	19.63	19.57	20.40
		50	0	19.77	19.72	19.65	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	

				20825	21100	21375	
15MHz	QPSK	1	0	20.81	20.93	20.58	21.40
		1	38	20.70	20.66	20.58	21.40
		1	74	20.63	20.77	20.55	21.40
		36	0	20.64	20.76	20.65	21.40
		36	18	20.58	20.86	20.72	21.40
		36	39	20.66	20.55	20.58	21.40
		75	0	20.76	20.74	20.71	21.40
	16QAM	1	0	20.84	20.89	20.65	21.40
		1	38	20.82	20.68	20.61	21.40
		1	74	20.68	20.65	20.52	21.40
		36	0	20.88	20.76	20.72	21.40
		36	18	20.84	20.66	20.63	21.40
		36	39	20.79	20.79	20.58	21.40
		75	0	20.87	20.75	20.71	21.40
	64QAM	1	0	20.75	20.79	20.82	21.40
		1	38	20.80	20.75	20.67	21.40
		1	74	20.63	20.63	20.58	21.40
		36	0	19.81	19.71	19.81	20.40
		36	18	19.90	19.72	19.83	20.40
		36	39	19.88	19.71	19.61	20.40
		75	0	19.76	19.80	19.71	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.79	20.88	20.64	21.40
		1	50	20.75	20.71	20.64	21.40
		1	99	20.62	20.73	20.59	21.40
		50	0	20.64	20.82	20.73	21.40
		50	25	20.64	20.78	20.65	21.40
		50	50	20.66	20.60	20.55	21.40
		100	0	20.69	20.75	20.74	21.40
	16QAM	1	0	20.81	20.91	20.69	21.40
		1	50	20.76	20.66	20.60	21.40
		1	99	20.61	20.67	20.59	21.40
		50	0	20.85	20.81	20.75	21.40
		50	25	20.79	20.66	20.63	21.40
		50	50	20.78	20.78	20.65	21.40
		100	0	20.79	20.80	20.74	21.40
	64QAM	1	0	20.75	20.84	20.82	21.40
		1	50	20.85	20.79	20.61	21.40
		1	99	20.70	20.68	20.64	21.40
		50	0	19.81	19.78	19.82	20.40
		50	25	19.82	19.79	19.75	20.40
		50	50	19.84	19.68	19.59	20.40
		100	0	19.71	19.72	19.73	20.40

LTE Band 7 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.83	17.94	17.70	18.40
		1	13	17.75	17.74	17.64	18.40
		1	24	17.61	17.80	17.57	18.40
		12	0	17.67	17.80	17.75	18.40
		12	6	17.59	17.78	17.56	18.40
		12	13	17.74	17.69	17.45	18.40
		25	0	17.74	17.81	17.83	18.40
	16QAM	1	0	17.79	17.96	17.65	18.40
		1	13	17.75	17.61	17.66	18.40
		1	24	17.51	17.66	17.47	18.40
		12	0	17.87	17.74	17.72	18.40
		12	6	17.88	17.63	17.58	18.40
		12	13	17.66	17.73	17.61	18.40
		25	0	17.71	17.84	17.80	18.40
	64QAM	1	0	17.71	17.90	17.82	18.40
		1	13	17.83	17.68	17.55	18.40
		1	24	17.59	17.73	17.62	18.40
		12	0	17.82	17.91	17.71	18.40
		12	6	17.87	17.83	17.77	18.40
		12	13	17.75	17.75	17.67	18.40
		25	0	17.81	17.80	17.82	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	17.84	17.92	17.59	18.40
		1	25	17.85	17.76	17.59	18.40
		1	49	17.76	17.72	17.50	18.40
		25	0	17.66	17.76	17.67	18.40
		25	13	17.63	17.67	17.56	18.40
		25	25	17.67	17.64	17.57	18.40
		50	0	17.71	17.84	17.72	18.40
	16QAM	1	0	17.79	17.93	17.55	18.40
		1	25	17.72	17.71	17.57	18.40
		1	49	17.54	17.67	17.50	18.40
		25	0	17.98	17.78	17.82	18.40
		25	13	17.93	17.59	17.52	18.40
		25	25	17.69	17.68	17.73	18.40
		50	0	17.72	17.83	17.80	18.40
	64QAM	1	0	17.68	17.80	17.75	18.40
		1	25	17.91	17.73	17.59	18.40
		1	49	17.71	17.67	17.51	18.40
		25	0	17.82	17.88	17.77	18.40
		25	13	17.79	17.87	17.70	18.40
		25	25	17.90	17.75	17.70	18.40
		50	0	17.80	17.81	17.79	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	

				20825	21100	21375	
15MHz	QPSK	1	0	17.81	17.99	17.75	18.40
		1	38	17.87	17.61	17.61	18.40
		1	74	17.61	17.68	17.63	18.40
		36	0	17.72	17.83	17.67	18.40
		36	18	17.56	17.79	17.64	18.40
		36	39	17.68	17.66	17.52	18.40
		75	0	17.82	17.81	17.72	18.40
	16QAM	1	0	17.87	18.01	17.68	18.40
		1	38	17.75	17.70	17.65	18.40
		1	74	17.57	17.64	17.43	18.40
		36	0	17.87	17.68	17.71	18.40
		36	18	17.90	17.60	17.60	18.40
		36	39	17.73	17.74	17.70	18.40
		75	0	17.74	17.83	17.89	18.40
	64QAM	1	0	17.77	17.80	17.81	18.40
		1	38	17.94	17.78	17.61	18.40
		1	74	17.72	17.72	17.51	18.40
		36	0	17.76	17.81	17.77	18.40
		36	18	17.78	17.94	17.72	18.40
		36	39	17.84	17.78	17.73	18.40
		75	0	17.80	17.71	17.84	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.79	17.93	17.67	18.40
		1	50	17.83	17.68	17.65	18.40
		1	99	17.68	17.73	17.55	18.40
		50	0	17.66	17.79	17.71	18.40
		50	25	17.56	17.74	17.58	18.40
		50	50	17.73	17.65	17.49	18.40
		100	0	17.74	17.79	17.77	18.40
	16QAM	1	0	17.86	17.96	17.63	18.40
		1	50	17.73	17.68	17.61	18.40
		1	99	17.58	17.65	17.51	18.40
		50	0	17.91	17.75	17.74	18.40
		50	25	17.87	17.58	17.56	18.40
		50	50	17.73	17.70	17.67	18.40
		100	0	17.76	17.83	17.81	18.40
	64QAM	1	0	17.71	17.82	17.80	18.40
		1	50	17.90	17.76	17.53	18.40
		1	99	17.65	17.75	17.56	18.40
		50	0	17.76	17.84	17.78	18.40
		50	25	17.82	17.87	17.78	18.40
		50	50	17.83	17.75	17.65	18.40
		100	0	17.73	17.77	17.81	18.40

7 Conducted Power of NR Antenna

7.1 Conducted Power of NR Antenna (Ant11)

N2 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.19	20.33	20.82	21.80
		1	53	20.16	20.51	20.61	21.80
		1	104	20.29	20.74	20.23	21.80
		50	0	20.02	20.02	20.17	21.30
		50	28	20.24	20.65	20.87	21.80
		50	56	20.02	20.31	20.05	21.30
	DFT-s-OFDM QPSK	100	0	20.05	20.19	20.17	21.30
		1	1	20.31	20.36	20.75	21.80
		1	53	20.24	20.60	20.62	21.80
		1	104	20.39	20.79	20.32	21.80
		50	0	19.33	19.66	19.74	20.80
		50	28	20.35	20.74	20.77	21.80
	DFT-s-OFDM 16QAM	50	56	19.53	19.76	19.50	20.80
		100	0	19.47	19.73	19.71	20.80
		1	1	19.09	19.26	19.39	20.80
DFT-s-OFDM 64QAM	1	1	17.73	17.90	18.07	19.30	
DFT-s-OFDM 256QAM	1	1	16.29	16.52	16.62	17.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	372000	376000	380000	20.30
15MHz	DFT-s-OFDM QPSK	1	1	371500	376000	380500	21.80
10MHz	DFT-s-OFDM QPSK	1	1	371000	376000	381000	21.80
5MHz	DFT-s-OFDM QPSK	1	1	370500	376000	381500	21.80

N2 DSI 7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.24	18.34	18.76	19.80
		1	53	18.23	18.56	18.55	19.80
		1	104	18.26	18.69	18.21	19.80
		50	0	18.01	18.05	18.13	19.30
		50	28	18.31	18.58	18.87	19.80
		50	56	18.09	18.31	18.12	19.30
		100	0	18.03	18.28	18.15	19.30
	DFT-s-OFDM QPSK	1	1	18.27	18.43	18.78	19.80
		1	53	18.26	18.54	18.65	19.80
		1	104	18.32	18.76	18.34	19.80
		50	0	17.38	17.64	17.66	18.80
		50	28	18.28	18.72	18.73	19.80
		50	56	17.48	17.72	17.54	18.80
		100	0	17.46	17.73	17.66	18.80
	DFT-s-OFDM 16QAM	1	1	17.06	17.31	17.43	18.80
	DFT-s-OFDM 64QAM	1	1	15.67	15.88	16.01	17.30
	DFT-s-OFDM 256QAM	1	1	14.26	14.50	14.56	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	16.94	17.15	17.24	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.24	18.52	18.65	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.25	18.68	18.64	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.23	18.57	18.64	19.80

N2 DSI 6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.74	20.84	21.32	22.30
		1	53	20.74	21.08	21.15	22.30
		1	104	20.86	21.24	20.81	22.30
		50	0	20.53	20.61	20.71	21.80
		50	28	20.83	21.17	21.39	22.30
		50	56	20.60	20.82	20.63	21.80
		100	0	20.56	20.78	20.70	21.80
	DFT-s-OFDM QPSK	1	1	20.82	20.93	21.28	22.30
		1	53	20.76	21.10	21.22	22.30
		1	104	20.92	21.29	20.89	22.30
		50	0	19.93	20.20	20.25	21.30
		50	28	20.88	21.24	21.31	22.30
		50	56	20.06	20.30	20.09	21.30
		100	0	20.01	20.25	20.22	21.30
	DFT-s-OFDM 16QAM	1	1	19.65	19.83	19.96	21.30
DFT-s-OFDM 64QAM	1	1	18.26	18.44	18.58	19.80	
DFT-s-OFDM 256QAM	1	1	16.86	17.06	17.16	17.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	19.46	19.66	19.78	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.77	21.02	21.16	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.83	21.18	21.20	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.74	21.08	21.20	22.30

N2 DSI 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.74	17.77	18.22	19.30
		1	53	17.65	17.99	18.05	19.30
		1	104	17.86	18.23	17.71	19.30
		50	0	17.51	17.55	17.67	18.80
		50	28	17.75	18.12	18.33	19.30
		50	56	17.52	17.76	17.61	18.80
		100	0	17.56	17.69	17.60	18.80
	DFT-s-OFDM QPSK	1	1	17.81	17.91	18.21	19.30
		1	53	17.73	18.07	18.12	19.30
		1	104	17.83	18.19	17.85	19.30
		50	0	16.85	17.16	17.23	18.30
		50	28	17.81	18.22	18.21	19.30
		50	56	16.96	17.20	17.02	18.30
		100	0	16.95	17.17	17.22	18.30
	DFT-s-OFDM 16QAM	1	1	16.62	16.78	16.96	18.30
	DFT-s-OFDM 64QAM	1	1	15.19	15.38	15.57	16.80
DFT-s-OFDM 256QAM	1	1	13.77	13.96	14.06	14.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	16.41	16.56	16.76	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.69	18.01	18.13	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.76	18.14	18.16	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.73	18.05	18.10	19.30

N7 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.18	18.19	18.09	19.50
		1	135	18.23	18.21	18.38	19.50
		1	268	18.20	18.30	18.22	19.50
		135	0	17.74	17.80	17.85	19.00
		135	67	18.34	18.40	18.35	19.50
		135	135	17.75	17.85	17.84	19.00
		270	0	17.91	17.89	17.72	19.00
	DFT-s-OFDM QPSK	1	1	18.23	18.15	18.17	19.50
		1	135	18.21	18.30	18.20	19.50
		1	268	18.26	18.26	18.26	19.50
		135	0	17.31	17.34	17.39	18.50
		135	67	18.36	18.38	18.39	19.50
		135	135	17.34	17.37	17.38	18.50
	DFT-s-OFDM 16QAM	1	1	17.00	16.98	16.89	18.50
		1	1	15.49	15.45	15.52	17.00
1		1	14.14	14.10	14.09	15.00	
DFT-s-OFDM 256QAM	1	1	14.14	14.10	14.09	15.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	CP-OFDM QPSK	1	1	16.77	16.77	16.77	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	18.17	18.26	18.19	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.18	18.29	18.14	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	18.33	18.20	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.28	18.22	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.38	18.36	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.22	18.30	18.19	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.23	18.21	18.26	19.50

N7 DSI 7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.24	16.18	16.18	17.50
		1	135	16.30	16.29	16.34	17.50
		1	268	16.23	16.28	16.22	17.50
		135	0	15.66	15.77	15.91	17.00
		135	67	16.42	16.46	16.29	17.50
		135	135	15.72	15.93	15.83	17.00
		270	0	15.90	15.86	15.70	17.00
	DFT-s-OFDM QPSK	1	1	16.18	16.21	16.11	17.50
		1	135	16.20	16.22	16.22	17.50
		1	268	16.16	16.22	16.36	17.50
		135	0	15.25	15.36	15.34	16.50
		135	67	16.31	16.33	16.38	17.50
		135	135	15.24	15.34	15.41	16.50
	DFT-s-OFDM 16QAM	1	1	15.00	14.99	14.86	16.50
DFT-s-OFDM 64QAM		1	1	13.52	13.51	13.45	15.00
		DFT-s-OFDM 256QAM	1	1	12.21	12.15	12.08
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	14.81	14.74	14.76	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	16.25	16.21	16.22	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	16.24	16.28	16.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.36	16.26	16.39	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.35	16.17	16.24	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.39	16.34	16.29	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.28	16.32	16.21	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.27	16.24	16.28	17.50

N7 DSI 6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.24	20.19	20.18	21.50
		1	135	20.31	20.30	20.38	21.50
		1	268	20.30	20.31	20.28	21.50
		135	0	19.76	19.81	19.92	21.00
		135	67	20.44	20.49	20.38	21.50
		135	135	19.76	19.93	19.85	21.00
		270	0	19.94	19.89	19.78	21.00
	DFT-s-OFDM QPSK	1	1	20.25	20.24	20.20	21.50
		1	135	20.30	20.31	20.30	21.50
		1	268	20.26	20.30	20.36	21.50
		135	0	19.32	19.37	19.40	20.50
		135	67	20.36	20.39	20.42	21.50
		135	135	19.34	19.43	19.42	20.50
	DFT-s-OFDM 16QAM	1	1	19.00	19.04	18.96	20.50
		1	1	17.58	17.55	17.52	19.00
1		1	16.21	16.19	16.14	17.00	
DFT-s-OFDM 256QAM	1	1	16.21	16.19	16.14	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	CP-OFDM QPSK	1	1	18.85	18.82	18.80	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	20.25	20.27	20.26	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.26	20.29	20.22	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	20.40	20.27	20.39	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.35	20.22	20.26	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.40	20.41	20.34	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.31	20.38	20.22	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.30	20.31	20.31	21.50

N7 DSI 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.71	17.64	17.59	19.00
		1	135	17.73	17.80	17.86	19.00
		1	268	17.78	17.80	17.69	19.00
		135	0	17.23	17.24	17.34	18.50
		135	67	17.84	17.91	17.87	19.00
		135	135	17.19	17.37	17.26	18.50
		270	0	17.40	17.39	17.22	18.50
	DFT-s-OFDM QPSK	1	1	17.68	17.68	17.63	19.00
		1	135	17.78	17.77	17.72	19.00
		1	268	17.69	17.78	17.79	19.00
		135	0	16.77	16.87	16.86	18.00
		135	67	17.80	17.86	17.87	19.00
		135	135	16.76	16.88	16.92	18.00
	DFT-s-OFDM 16QAM	1	1	16.41	16.44	16.40	18.00
		1	1	15.08	14.95	15.00	16.50
		1	1	13.69	13.60	13.63	14.50
DFT-s-OFDM 256QAM	1	1	13.69	13.60	13.63	14.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	CP-OFDM QPSK	1	1	16.34	16.24	16.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.66	17.67	17.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.70	17.71	17.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	17.83	17.71	17.85	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.79	17.66	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.84	17.85	17.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.75	17.85	17.63	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.73	17.77	17.78	19.00

N66 DSI 5				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
				1730	1745	1760		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.27	20.35	20.15	21.50	
		1	108	20.39	20.29	20.20	21.50	
		1	214	20.30	20.25	20.14	21.50	
		108	0	19.73	19.88	19.86	21.00	
		108	54	20.40	20.41	20.23	21.50	
		108	108	19.98	19.89	19.64	21.00	
	DFT-s-OFDM QPSK	216	0	19.92	19.90	19.84	21.00	
		1	1	20.22	20.28	20.32	21.50	
		1	108	20.28	20.41	20.24	21.50	
		1	214	20.26	20.25	20.12	21.50	
		108	0	19.36	19.37	19.37	20.50	
		108	54	20.33	20.40	20.28	21.50	
	DFT-s-OFDM 16QAM	108	108	19.44	19.32	19.27	20.50	
		216	0	19.33	19.37	19.32	20.50	
		DFT-s-OFDM 64QAM	1	1	18.98	19.04	19.06	20.50
		DFT-s-OFDM 256QAM	1	1	17.56	17.66	17.69	19.00
DFT-s-OFDM 256QAM	1	1	16.16	16.30	16.29	17.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
40MHz	CP-OFDM QPSK	1	1	346000	349000	352000	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
30MHz	DFT-s-OFDM QPSK	1	1	345000	349000	353000	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
25MHz	DFT-s-OFDM QPSK	1	1	344500	349000	353500	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
20MHz	DFT-s-OFDM QPSK	1	1	344000	349000	354000	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	DFT-s-OFDM QPSK	1	1	343500	349000	354500	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	DFT-s-OFDM QPSK	1	1	343000	349000	355000	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	DFT-s-OFDM QPSK	1	1	342500	349000	355500	21.50	

N66 DSI 7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.25	18.34	18.15	19.50
		1	108	18.37	18.28	18.20	19.50
		1	214	18.30	18.33	18.22	19.50
		108	0	17.75	17.93	17.80	19.00
		108	54	18.35	18.40	18.28	19.50
		108	108	17.91	17.90	17.70	19.00
		216	0	18.01	17.82	17.85	19.00
	DFT-s-OFDM QPSK	1	1	18.20	18.29	18.29	19.50
		1	108	18.28	18.33	18.19	19.50
		1	214	18.31	18.27	18.22	19.50
		108	0	17.33	17.30	17.37	18.50
		108	54	18.36	18.40	18.37	19.50
		108	108	17.37	17.33	17.25	18.50
		216	0	17.38	17.33	17.28	18.50
	DFT-s-OFDM 16QAM	1	1	17.02	17.07	17.11	18.50
	DFT-s-OFDM 64QAM	1	1	15.61	15.70	15.67	17.00
	DFT-s-OFDM 256QAM	1	1	14.23	14.28	14.25	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	16.77	16.89	16.88	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.33	18.41	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	18.33	18.31	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.36	18.28	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.24	18.50	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.38	18.26	18.16	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	

5MHz	DFT-s-OFDM QPSK	1	1	18.28	18.36	18.17	19.50
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N66 DSI 6				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
				1730	1745	1760		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.84	20.94	20.75	22.00	
		1	108	20.89	20.85	20.77	22.00	
		1	214	20.82	20.84	20.72	22.00	
		108	0	20.29	20.48	20.38	21.50	
		108	54	20.90	20.91	20.80	22.00	
		108	108	20.50	20.42	20.24	21.50	
	DFT-s-OFDM QPSK	216	0	20.51	20.42	20.37	21.50	
		1	1	20.80	20.87	20.82	22.00	
		1	108	20.86	20.93	20.79	22.00	
		1	214	20.84	20.81	20.72	22.00	
		108	0	19.87	19.89	19.92	21.00	
		108	54	20.93	20.94	20.88	22.00	
	DFT-s-OFDM 16QAM	108	108	19.95	19.90	19.81	21.00	
		216	0	19.92	19.89	19.85	21.00	
		DFT-s-OFDM 64QAM	1	1	19.56	19.63	19.61	21.00
		DFT-s-OFDM 256QAM	1	1	18.14	18.22	18.19	19.50
DFT-s-OFDM 256QAM	1	1	16.74	16.82	16.81	17.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
40MHz	CP-OFDM QPSK	1	1	346000	349000	352000	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
30MHz	DFT-s-OFDM QPSK	1	1	345000	349000	353000	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
25MHz	DFT-s-OFDM QPSK	1	1	344500	349000	353500	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
20MHz	DFT-s-OFDM QPSK	1	1	344000	349000	354000	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	DFT-s-OFDM QPSK	1	1	343500	349000	354500	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	DFT-s-OFDM QPSK	1	1	343000	349000	355000	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	DFT-s-OFDM QPSK	1	1	342500	349000	355500	22.00	

N66 DSI 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.74	17.92	17.65	19.00
		1	108	17.87	17.82	17.70	19.00
		1	214	17.77	17.82	17.62	19.00
		108	0	17.26	17.40	17.31	18.50
		108	54	17.83	17.89	17.79	19.00
		108	108	17.43	17.33	17.19	18.50
		216	0	17.51	17.33	17.37	18.50
	DFT-s-OFDM QPSK	1	1	17.78	17.79	17.82	19.00
		1	108	17.82	17.91	17.69	19.00
		1	214	17.81	17.71	17.72	19.00
		108	0	16.78	16.84	16.92	18.00
		108	54	17.84	17.85	17.79	19.00
		108	108	16.89	16.90	16.77	18.00
		216	0	16.82	16.84	16.75	18.00
	DFT-s-OFDM 16QAM	1	1	16.53	16.59	16.53	18.00
	DFT-s-OFDM 64QAM	1	1	15.09	15.18	15.15	16.50
	DFT-s-OFDM 256QAM	1	1	13.73	13.73	13.72	14.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
40MHz	CP-OFDM QPSK	1	1	16.26	16.31	16.38	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.85	17.93	17.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	17.76	17.78	17.86	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.81	17.83	17.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.72	17.99	17.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.88	17.76	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	

5MHz	DFT-s-OFDM QPSK	1	1	17.88	17.77	17.71	19.00
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N38 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.06	19.17	19.09	20.30
		1	53	19.12	19.09	19.03	20.30
		1	104	18.98	19.13	18.97	20.30
		50	0	18.63	18.70	18.67	19.80
		50	28	19.14	19.22	19.24	20.30
		50	56	18.68	18.68	18.78	19.80
	DFT-s-OFDM QPSK	1	1	19.08	19.08	19.07	20.30
		1	53	19.04	19.03	18.99	20.30
		1	104	19.05	19.09	19.06	20.30
		50	0	18.21	18.19	18.14	19.30
		50	28	19.15	19.19	19.15	20.30
		50	56	18.18	18.20	18.18	19.30
	DFT-s-OFDM 16QAM	1	1	17.84	17.85	17.82	19.30
		DFT-s-OFDM 64QAM	1	1	16.45	16.46	16.42
DFT-s-OFDM 256QAM		1	1	15.09	15.10	15.06	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	518000	519000	520000	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	517000	519000	521000	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	516500	519000	521500	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	516000	519000	522000	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	515500	519000	522500	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	515000	519000	523000	20.30

N38 DSI 7				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.97	17.07	17.01	18.30
		1	53	17.06	17.05	16.94	18.30
		1	104	16.91	17.07	16.88	18.30
		50	0	16.55	16.66	16.63	17.80
		50	28	17.14	17.21	17.22	18.30
		50	56	16.65	16.65	16.78	17.80
		100	0	16.53	16.56	16.67	17.80
	DFT-s-OFDM QPSK	1	1	16.99	17.08	17.05	18.30
		1	53	16.97	16.99	16.93	18.30
		1	104	17.03	17.00	17.06	18.30
		50	0	16.13	16.13	16.11	17.30
		50	28	17.06	17.10	17.13	18.30
		50	56	16.15	16.17	16.14	17.30
		100	0	16.14	16.13	16.11	17.30
	DFT-s-OFDM 16QAM	1	1	15.76	15.80	15.73	17.30
DFT-s-OFDM 64QAM	1	1	14.43	14.46	14.33	15.80	
DFT-s-OFDM 256QAM	1	1	13.05	13.01	13.04	13.80	
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	CP-OFDM QPSK	1	1	15.56	15.62	15.57	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 517000	Channel 519000	Channel 521000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.00	16.88	16.87	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 516500	Channel 519000	Channel 521500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	16.95	17.11	17.03	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.02	16.97	16.93	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 515500	Channel 519000	Channel 522500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.88	16.93	17.05	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.00	16.99	16.85	18.30

N38 DSI 8				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.50	16.57	16.51	17.80
		1	53	16.59	16.59	16.46	17.80
		1	104	16.48	16.59	16.38	17.80
		50	0	16.12	16.17	16.08	17.30
		50	28	16.60	16.70	16.71	17.80
		50	56	16.14	16.17	16.20	17.30
		100	0	16.02	16.13	16.23	17.30
	DFT-s-OFDM QPSK	1	1	16.58	16.55	16.49	17.80
		1	53	16.45	16.48	16.42	17.80
		1	104	16.55	16.59	16.47	17.80
		50	0	15.68	15.62	15.64	16.80
		50	28	16.64	16.63	16.59	17.80
		50	56	15.58	15.65	15.61	16.80
		100	0	15.65	15.63	15.66	16.80
DFT-s-OFDM 16QAM	1	1	15.33	15.25	15.22	16.80	
DFT-s-OFDM 64QAM	1	1	13.85	13.88	13.83	15.30	
DFT-s-OFDM 256QAM	1	1	12.51	12.60	12.56	13.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.08	15.10	15.07	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.54	16.41	16.38	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	16.61	16.57	16.55	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.53	16.50	16.44	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	16.43	16.43	16.49	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.57	16.56	16.32	17.80

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.68	17.80	17.56	17.57	17.56	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.77	17.74	17.61	17.36	17.42	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.68	17.80	17.63	17.59	17.53	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.75	17.83	17.65	17.44	17.56	19.00

N41 PC3 DSI 7/8				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.61	16.58	16.74	16.76	16.77	18.00
		1	137	16.78	16.92	16.73	16.81	16.58	18.00
		1	271	16.63	16.82	16.56	16.56	16.56	18.00
		135	0	16.32	16.34	16.44	16.39	16.39	17.50
		135	69	16.95	16.96	17.04	16.83	16.94	18.00
		135	138	16.32	16.28	16.26	16.15	16.17	17.50
		270	0	16.43	16.36	16.38	16.32	16.41	17.50
	DFT-s-OFDM QPSK	1	1	16.70	16.71	16.75	16.75	16.73	18.00
		1	137	16.76	16.76	16.77	16.82	16.71	18.00
		1	271	16.71	16.74	16.65	16.55	16.54	18.00
		135	0	15.80	15.80	15.86	15.90	15.93	17.00
		135	69	16.98	16.93	16.97	16.94	16.81	18.00
		135	138	15.90	15.81	15.80	15.74	15.70	17.00
		270	0	15.89	15.81	15.87	15.86	15.82	17.00
	DFT-s-OFDM 16QAM	1	1	15.50	15.47	15.53	15.62	15.42	17.00
DFT-s-OFDM 64QAM	1	1	13.96	14.06	14.09	14.15	14.09	15.50	
DFT-s-OFDM 256QAM	1	1	12.69	12.67	12.72	12.81	12.69	13.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	18.00

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	16.70	16.83	16.57	16.55	16.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	16.82	16.75	16.67	16.39	16.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	16.65	16.81	16.62	16.54	16.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	16.74	16.81	16.68	16.40	16.54	18.00

N41 PC3 DSI 6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.18	19.18	19.24	19.33	19.30	20.50
		1	137	19.34	19.43	19.26	19.32	19.15	20.50
		1	271	19.20	19.36	19.14	19.16	19.08	20.50
		135	0	18.86	18.93	18.94	18.99	18.89	20.00
		135	69	19.45	19.53	19.56	19.35	19.45	20.50
		135	138	18.83	18.87	18.77	18.67	18.73	20.00
		270	0	18.95	18.93	18.88	18.83	18.98	20.00
	DFT-s-OFDM QPSK	1	1	19.25	19.21	19.26	19.35	19.29	20.50
		1	137	19.33	19.34	19.32	19.32	19.22	20.50
		1	271	19.27	19.27	19.17	19.06	19.08	20.50
		135	0	18.40	18.38	18.43	18.42	18.45	19.50
		135	69	19.49	19.44	19.47	19.44	19.38	20.50
		135	138	18.42	18.35	18.34	18.27	18.29	19.50
		270	0	18.43	18.40	18.41	18.38	18.42	19.50
	DFT-s-OFDM 16QAM	1	1	18.00	17.99	18.03	18.13	18.02	19.50
	DFT-s-OFDM 64QAM	1	1	16.56	16.56	16.59	16.70	16.61	18.00
DFT-s-OFDM 256QAM	1	1	15.26	15.23	15.28	15.37	15.29	16.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	17.84	17.82	17.85	17.96	17.87	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	19.21	19.36	19.11	19.05	18.99	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	19.24	19.21	19.20	19.10	19.09	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.34	19.31	19.16	19.06	19.03	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.20	19.27	19.07	19.03	19.16	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.21	19.22	19.12	19.16	19.01	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
				503202	510900	518598	526302	534000	

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.26	19.34	19.13	19.11	19.15	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.33	19.34	19.19	18.96	19.02	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	19.24	19.35	19.17	19.13	19.06	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	19.31	19.35	19.21	18.98	19.12	20.50

N41 PC2 DSI 5				Conducted Power(dBm)						
SCS 30kHz										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				509202	513900	518598	523302	528000		
				2546.01	2569.5	2592.99	2616.51	2640		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.57	17.71	17.64	17.89	17.61	19.00	
		1	137	17.88	17.87	17.79	17.88	17.59	19.00	
		1	271	17.68	17.82	17.62	17.66	17.56	19.00	
		135	0	14.50	14.36	14.48	14.35	14.47	15.50	
		135	69	17.91	18.08	17.92	17.78	17.98	19.00	
		135	138	14.49	14.62	14.43	14.36	14.55	15.50	
	DFT-s-OFDM QPSK	270	0	17.32	17.40	17.26	17.24	17.40	18.50	
		1	1	17.76	17.75	17.74	17.79	17.80	19.00	
		1	137	17.79	17.78	17.85	17.72	17.63	19.00	
		1	271	17.75	17.66	17.66	17.62	17.62	19.00	
		135	0	14.45	14.50	14.47	14.38	14.54	15.50	
		135	69	17.95	17.86	17.90	17.87	17.81	19.00	
	DFT-s-OFDM 16QAM	135	138	14.26	14.38	14.41	14.20	14.26	15.50	
		270	0	16.91	16.99	16.92	16.78	16.73	18.00	
		DFT-s-OFDM 64QAM	1	1	16.50	16.50	16.45	16.47	16.49	18.00
		DFT-s-OFDM 256QAM	1	1	15.05	15.03	15.07	15.16	15.12	16.50
DFT-s-OFDM 256QAM	1	1	13.82	13.71	13.71	13.89	13.76	14.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	17.50	
100MHz	CP-OFDM QPSK	1	1	16.35	16.29	16.37	16.40	16.25	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	19.00	
90MHz	DFT-s-OFDM QPSK	1	1	17.63	17.87	17.52	17.40	17.53	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	19.00	
80MHz	DFT-s-OFDM QPSK	1	1	17.77	17.63	17.75	17.64	17.59	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
60MHz	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	19.00	
60MHz	DFT-s-OFDM QPSK	1	1	17.82	17.65	17.65	17.56	17.60	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
50MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	19.00	
50MHz	DFT-s-OFDM QPSK	1	1	17.70	17.71	17.62	17.43	17.58	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	19.00	
40MHz	DFT-s-OFDM QPSK	1	1	17.71	17.65	17.65	17.55	17.53	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	17.71	17.65	17.65	17.55	17.53	19.00	

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.57	17.79	17.57	17.52	17.56	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.85	17.71	17.54	17.37	17.51	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.62	17.81	17.60	17.48	17.52	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.89	17.84	17.56	17.36	17.49	19.00

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	16.61	16.79	16.53	16.55	16.47	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	16.79	16.73	16.57	16.37	16.54	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	16.61	16.81	16.54	16.45	16.49	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	16.84	16.82	16.59	16.40	16.50	18.00

N41 PC2 DSI 6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.16	19.26	19.18	19.39	19.20	20.50
		1	137	19.38	19.37	19.36	19.40	19.12	20.50
		1	271	19.27	19.34	19.19	19.17	19.07	20.50
		135	0	16.05	15.96	15.99	15.88	15.97	17.00
		135	69	19.41	19.61	19.50	19.32	19.54	20.50
		135	138	16.09	16.12	15.99	15.93	16.08	17.00
		270	0	18.90	18.96	18.83	18.81	18.95	20.00
	DFT-s-OFDM QPSK	1	1	19.33	19.25	19.27	19.31	19.32	20.50
		1	137	19.35	19.29	19.36	19.30	19.22	20.50
		1	271	19.33	19.20	19.16	19.16	19.13	20.50
		135	0	16.00	16.03	16.05	15.89	16.04	17.00
		135	69	19.52	19.42	19.47	19.46	19.31	20.50
		135	138	15.86	15.92	15.98	15.80	15.86	17.00
	270	0	18.47	18.49	18.48	18.28	18.32	19.50	
	DFT-s-OFDM 16QAM	1	1	18.01	18.07	17.97	18.03	18.02	19.50
DFT-s-OFDM 64QAM	1	1	16.62	16.54	16.62	16.68	16.62	18.00	
DFT-s-OFDM 256QAM	1	1	15.35	15.28	15.26	15.43	15.31	16.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	17.88	17.79	17.94	17.92	17.77	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	19.15	19.44	19.08	18.96	19.05	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	19.34	19.18	19.26	19.17	19.09	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.37	19.21	19.21	19.08	19.12	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.27	19.25	19.13	18.94	19.11	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.25	19.17	19.22	19.12	19.06	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.17	19.32	19.11	19.06	19.07	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.35	19.26	19.13	18.93	19.10	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	19.17	19.37	19.11	19.05	19.08	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	19.39	19.39	19.13	18.95	19.05	20.50

N77 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.22	/	16.00
		1	137	/	15.04	/	16.00
		1	271	/	15.03	/	16.00
		135	0	/	14.81	/	15.50
		135	69	/	15.21	/	16.00
		135	138	/	14.75	/	15.50
		270	0	/	14.73	/	15.50
	DFT-s-OFDM QPSK	1	1	/	15.18	/	16.00
		1	137	/	15.13	/	16.00
		1	271	/	15.01	/	16.00
		135	0	/	14.26	/	15.00
		135	69	/	15.27	/	16.00
		135	138	/	14.24	/	15.00
		270	0	/	14.24	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.98	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	12.55	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	11.10	/	11.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.75	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.09	15.03	15.08	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.96	14.98	15.01	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.06	15.10	15.08	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.04	15.15	15.05	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.97	15.05	15.10	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.08	14.97	15.22	16.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.06	14.97	15.15	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.04	14.93	15.23	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.12	15.12	15.12	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.97	15.04	15.27	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.00	15.06	15.02	16.00

N77 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.18	/	15.00
		1	137	/	14.05	/	15.00
		1	271	/	14.04	/	15.00
		135	0	/	13.78	/	14.50
		135	69	/	14.17	/	15.00
		135	138	/	13.80	/	14.50
		270	0	/	13.77	/	14.50
	DFT-s-OFDM QPSK	1	1	/	14.21	/	15.00
		1	137	/	14.15	/	15.00
		1	271	/	14.01	/	15.00
		135	0	/	13.22	/	14.00
		135	69	/	14.26	/	15.00
		135	138	/	13.17	/	14.00
		270	0	/	13.25	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.91	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.48	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	10.12	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	12.71	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	14.04	14.06	14.07	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.01	14.00	14.00	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	14.06	14.11	14.08	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.09	14.09	13.98	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	13.96	14.08	14.17	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.10	14.02	14.12	15.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.04	13.94	14.21	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.03	13.92	14.10	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.07	13.93	14.20	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.02	14.09	14.22	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.08	14.14	13.99	15.00

N77 DSI 6				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
				/	3500.01	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.78	/	18.50	
		1	137	/	17.57	/	18.50	
		1	271	/	17.61	/	18.50	
		135	0	/	17.31	/	18.00	
		135	69	/	17.76	/	18.50	
		135	138	/	17.31	/	18.00	
		270	0	/	17.32	/	18.00	
	DFT-s-OFDM QPSK	1	1	/	17.72	/	18.50	
		1	137	/	17.66	/	18.50	
		1	271	/	17.55	/	18.50	
		135	0	/	16.79	/	17.50	
		135	69	/	17.81	/	18.50	
		135	138	/	16.77	/	17.50	
		270	0	/	16.80	/	17.50	
	DFT-s-OFDM 16QAM	1	1	/	16.49	/	17.50	
	DFT-s-OFDM 64QAM	1	1	/	15.06	/	16.00	
	DFT-s-OFDM 256QAM	1	1	/	13.69	/	14.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	100MHz	CP-OFDM QPSK	1	1	/	16.30	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
90MHz	DFT-s-OFDM QPSK	1	1	17.59	17.62	17.63	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	17.52	17.58	17.60	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
70MHz	DFT-s-OFDM QPSK	1	1	17.64	17.69	17.64	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
60MHz	DFT-s-OFDM QPSK	1	1	17.60	17.65	17.55	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
50MHz	DFT-s-OFDM QPSK	1	1	17.54	17.63	17.69	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	17.68	17.53	17.72	18.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.57	17.54	17.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.52	17.49	17.62	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.46	17.48	17.80	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.58	17.64	17.74	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.59	17.64	17.56	18.50

N77 DSI 8				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.78	/	15.50
		1	137	/	14.56	/	15.50
		1	271	/	14.54	/	15.50
		135	0	/	14.31	/	15.00
		135	69	/	14.70	/	15.50
		135	138	/	14.22	/	15.00
		270	0	/	14.29	/	15.00
	DFT-s-OFDM QPSK	1	1	/	14.66	/	15.50
		1	137	/	14.56	/	15.50
		1	271	/	14.47	/	15.50
		135	0	/	13.79	/	14.50
		135	69	/	14.78	/	15.50
		135	138	/	13.70	/	14.50
		270	0	/	13.76	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.40	/	14.50
	DFT-s-OFDM 64QAM	1	1	/	11.96	/	13.00
	DFT-s-OFDM 256QAM	1	1	/	10.60	/	11.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
100MHz	CP-OFDM QPSK	1	1	/	13.29	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	14.58	14.59	14.56	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.44	14.51	14.56	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	14.58	14.67	14.64	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.60	14.60	14.45	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.51	14.57	14.66	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.63	14.45	14.69	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.54	14.48	14.67	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.68	14.39	14.80	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.48	14.41	14.81	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.64	14.40	14.76	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.59	14.63	14.50	15.50

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	15.22	15.18	15.26	15.14	15.28	15.08	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	15.20	15.09	15.18	15.16	15.16	15.15	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	15.21	15.04	15.40	15.17	15.41	15.08	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	15.18	15.15	15.40	15.28	15.41	15.19	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	15.16	15.32	15.26	15.19	15.41	15.17	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	15.24	15.17	15.26	15.24	15.26	15.24	16.00

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.20	14.17	14.27	14.19	14.34	14.13	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.12	14.32	14.34	14.13	14.28	13.98	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	14.07	14.31	14.22	14.26	14.26	14.19	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.24	14.07	14.40	14.24	14.45	14.27	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	14.22	14.29	14.29	14.23	14.25	14.13	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.30	14.12	14.32	14.20	14.24	14.17	15.00

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.80	17.75	17.84	17.73	17.85	17.67	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.68	17.60	17.88	17.83	17.94	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	17.89	17.82	17.89	17.76	17.77	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.77	17.69	17.84	17.82	17.73	17.76	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.66	17.71	17.97	17.58	17.98	17.72	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.80	17.72	17.84	17.75	17.81	17.76	18.50

