

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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		1	50	22.60	22.72	22.77	23.50
		1	99	22.85	22.79	22.86	23.50
		50	0	21.78	21.86	21.73	22.50
		50	25	21.83	21.90	21.77	22.50
		50	50	21.90	21.88	21.72	22.50
		100	0	21.76	21.82	21.81	22.50
	64QAM	1	0	21.79	21.85	21.72	22.50
		1	50	21.72	21.84	21.65	22.50
		1	99	21.95	21.90	21.80	22.50
		50	0	20.67	20.81	20.75	21.50
		50	25	20.74	20.89	20.82	21.50
		50	50	20.81	20.87	20.73	21.50
	256QAM	100	0	20.82	20.83	20.75	21.50
		1	0	18.82	18.90	18.85	19.50
		1	50	18.76	18.87	18.82	19.50
		1	99	18.89	18.98	18.82	19.50
		50	0	18.68	18.83	18.72	19.50
		50	25	18.80	18.86	18.76	19.50
		50	50	18.82	18.87	18.77	19.50
		100	0	18.79	18.76	18.70	19.50

LTE Band 66 DSI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.99	19.92	19.90	20.50
		1	2	19.67	19.75	19.83	20.50
		1	5	19.68	19.77	19.54	20.50
		3	0	19.74	19.79	19.59	20.50
		3	1	19.80	19.92	19.79	20.50
		3	3	19.94	19.68	19.76	20.50
	16QAM	6	0	19.78	19.76	19.57	20.50
		1	0	19.78	19.74	19.68	20.50
		1	2	19.68	19.88	19.72	20.50
		1	5	19.82	19.73	19.89	20.50
		3	0	19.87	19.90	19.85	20.50
		3	1	19.93	19.04	19.99	20.50
	64QAM	3	3	19.94	19.85	19.79	20.50
		6	0	19.65	19.93	19.88	20.50
		1	0	19.80	19.54	19.78	20.50
		1	2	19.76	19.85	19.58	20.50
		1	5	19.90	19.90	19.80	20.50
		3	0	19.59	19.69	19.81	20.50
	256QAM	3	1	19.73	19.96	19.68	20.50
		3	3	19.73	19.81	19.42	20.50
		6	0	19.79	19.76	19.73	20.50
		1	0	18.85	18.83	18.76	19.50
		1	2	18.82	18.80	18.79	19.50
		1	5	18.90	18.66	18.84	19.50
3MHz	QPSK	3	0	18.79	18.75	18.79	19.50
		3	1	18.80	18.96	18.81	19.50
		3	3	18.79	18.92	18.86	19.50
		6	0	18.58	18.61	18.67	19.50
		131987		132322	132657		
		1	0	19.92	19.86	19.94	20.50
	QPSK	1	7	19.76	19.73	19.76	20.50
		1	14	19.71	19.82	19.62	20.50
		8	0	19.66	19.72	19.50	20.50
		8	4	19.83	19.86	19.88	20.50



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	16QAM	8	7	19.96	19.70	19.69	20.50
		15	0	19.79	19.69	19.63	20.50
		1	0	19.72	19.84	19.73	20.50
		1	7	19.64	19.98	19.71	20.50
		1	14	19.96	19.64	19.91	20.50
		8	0	19.90	19.97	19.85	20.50
		8	4	19.85	19.02	19.89	20.50
		8	7	19.92	19.84	19.79	20.50
		15	0	19.61	19.88	19.95	20.50
	64QAM	1	0	19.82	19.58	19.72	20.50
		1	7	19.91	19.91	19.50	20.50
		1	14	19.85	19.92	19.73	20.50
		8	0	19.63	19.74	19.73	20.50
		8	4	19.73	19.95	19.60	20.50
		8	7	19.80	19.80	19.50	20.50
	256QAM	15	0	19.86	19.78	19.67	20.50
		1	0	18.76	18.77	18.79	19.50
		1	7	18.74	18.85	18.76	19.50
		1	14	18.94	18.66	18.76	19.50
		8	0	18.76	18.78	18.70	19.50
		8	4	18.76	18.87	18.76	19.50
		8	7	18.92	18.86	18.81	19.50
		15	0	18.63	18.68	18.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.89	19.93	19.88	20.50
		1	13	19.78	19.72	19.71	20.50
		1	24	19.79	19.77	19.71	20.50
		12	0	19.71	19.73	19.59	20.50
		12	6	19.78	19.86	19.92	20.50
		12	13	19.86	19.79	19.73	20.50
		25	0	19.74	19.79	19.70	20.50
	16QAM	1	0	19.70	19.84	19.68	20.50
		1	13	19.57	19.92	19.80	20.50
		1	24	19.94	19.71	19.95	20.50
		12	0	19.91	19.91	19.76	20.50
		12	6	19.76	19.94	19.88	20.50
		12	13	19.84	19.89	19.79	20.50
		25	0	19.63	19.89	19.97	20.50
	64QAM	1	0	19.81	19.68	19.79	20.50
		1	13	19.89	19.87	19.57	20.50
		1	24	19.77	19.97	19.75	20.50
		12	0	19.68	19.73	19.83	20.50
		12	6	19.79	19.92	19.68	20.50
		12	13	19.84	19.90	19.60	20.50
		25	0	19.86	19.70	19.65	20.50
	256QAM	1	0	18.80	18.84	18.85	19.50
		1	13	18.81	18.89	18.79	19.50
		1	24	18.88	18.72	18.66	19.50
		12	0	18.68	18.86	18.69	19.50
		12	6	18.83	18.90	18.83	19.50
		12	13	18.84	18.83	18.84	19.50
		25	0	18.73	18.60	18.74	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.94	19.83	19.79	20.50
		1	25	19.72	19.82	19.80	20.50
		1	49	19.74	19.82	19.71	20.50
		25	0	19.75	19.81	19.60	20.50
		25	13	19.87	19.85	19.86	20.50
		25	25	19.85	19.80	19.83	20.50



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	16QAM	50	0	19.66	19.76	19.65	20.50	
		1	0	19.80	19.84	19.74	20.50	
		1	25	19.54	19.85	19.74	20.50	
		1	49	19.98	19.68	19.97	20.50	
		25	0	19.82	19.89	19.74	20.50	
		25	13	19.72	19.84	19.89	20.50	
		25	25	19.86	19.82	19.69	20.50	
		50	0	19.61	19.84	19.97	20.50	
	64QAM	1	0	19.84	19.72	19.71	20.50	
		1	25	19.84	19.83	19.67	20.50	
		1	49	19.84	19.92	19.82	20.50	
		25	0	19.64	19.82	19.83	20.50	
		25	13	19.79	19.92	19.78	20.50	
		25	25	19.80	19.99	19.61	20.50	
	256QAM	50	0	19.89	19.77	19.67	20.50	
		1	0	18.76	18.92	18.91	19.50	
		1	25	18.85	19.00	18.87	19.50	
		1	49	18.85	18.78	18.67	19.50	
		25	0	18.72	18.84	18.69	19.50	
		25	13	18.81	18.95	18.89	19.50	
		25	25	18.79	18.84	18.87	19.50	
50		0	18.68	18.63	18.66	19.50		
Bandwidth		Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz		QPSK	1	0	19.98	19.82	19.86	20.50
			1	38	19.79	19.80	19.82	20.50
			1	74	19.67	19.74	19.64	20.50
	36		0	19.78	19.82	19.60	20.50	
	36		18	19.81	19.82	19.76	20.50	
	36		39	19.80	19.90	19.80	20.50	
	16QAM	75	0	19.72	19.86	19.68	20.50	
		1	0	19.84	19.78	19.82	20.50	
		1	38	19.58	19.79	19.79	20.50	
		1	74	19.93	19.67	19.91	20.50	
		36	0	19.81	19.84	19.73	20.50	
		36	18	19.70	19.85	19.90	20.50	
	64QAM	36	39	19.91	19.82	19.61	20.50	
		75	0	19.68	19.93	19.90	20.50	
		1	0	19.84	19.72	19.65	20.50	
		1	38	19.81	19.89	19.63	20.50	
		1	74	19.87	19.85	19.86	20.50	
		36	0	19.65	19.73	19.84	20.50	
	256QAM	36	18	19.78	19.90	19.87	20.50	
		36	39	19.79	19.91	19.70	20.50	
		75	0	19.91	19.71	19.76	20.50	
		1	0	18.78	18.85	18.92	19.50	
		1	38	18.84	18.99	18.86	19.50	
		1	74	18.85	18.86	18.72	19.50	
	36	0	18.79	18.88	18.79	19.50		
	36	18	18.83	18.96	18.82	19.50		
	36	39	18.83	18.87	18.86	19.50		
	75	0	18.74	18.71	18.65	19.50		
	Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
	20MHz	QPSK	1	0	19.91	19.87	19.78	20.50
1			50	19.74	19.84	19.77	20.50	
1			99	19.77	19.81	19.73	20.50	
50			0	19.70	19.81	19.69	20.50	
50			25	19.79	19.76	19.82	20.50	
50			50	19.88	19.91	19.75	20.50	
100			0	19.72	19.85	19.75	20.50	



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	16QAM	1	0	19.75	19.85	19.86	20.50
		1	50	19.60	19.74	19.76	20.50
		1	99	19.86	19.74	19.88	20.50
		50	0	19.80	19.87	19.77	20.50
		50	25	19.80	19.88	19.81	20.50
		50	50	19.92	19.91	19.69	20.50
		100	0	19.78	19.84	19.80	20.50
	64QAM	1	0	19.75	19.82	19.75	20.50
		1	50	19.72	19.79	19.64	20.50
		1	99	19.92	19.85	19.84	20.50
		50	0	19.72	19.83	19.75	20.50
		50	25	19.78	19.89	19.79	20.50
		50	50	19.83	19.85	19.78	20.50
		100	0	19.84	19.81	19.76	20.50
	256QAM	1	0	18.87	18.92	18.85	19.50
		1	50	18.77	18.89	18.86	19.50
		1	99	18.87	18.94	18.82	19.50
		50	0	18.70	18.84	18.73	19.50
		50	25	18.76	18.87	18.73	19.50
		50	50	18.82	18.89	18.80	19.50
		100	0	18.83	18.77	18.66	19.50

LTE Band 66 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.70	17.86	17.82	18.50
		1	2	17.63	17.69	17.71	18.50
		1	5	17.85	17.90	17.72	18.50
		3	0	17.70	17.78	17.62	18.50
		3	1	17.86	17.93	17.71	18.50
		3	3	17.57	17.95	17.51	18.50
		6	0	17.56	17.85	17.84	18.50
	16QAM	1	0	17.82	17.90	17.80	18.50
		1	2	17.75	17.85	17.81	18.50
		1	5	17.90	17.68	17.67	18.50
		3	0	17.93	17.84	17.81	18.50
		3	1	17.99	17.94	17.76	18.50
		3	3	17.93	17.80	17.47	18.50
		6	0	17.79	17.67	17.80	18.50
	64QAM	1	0	17.82	17.72	17.58	18.50
		1	2	17.57	17.64	17.69	18.50
		1	5	17.77	17.92	17.92	18.50
		3	0	17.72	17.94	17.78	18.50
		3	1	17.66	17.99	17.70	18.50
		3	3	17.84	17.92	17.99	18.50
		6	0	17.70	17.83	17.82	18.50
	256QAM	1	0	17.86	17.85	17.83	18.50
		1	2	17.94	17.84	17.96	18.50
		1	5	17.85	17.89	17.93	18.50
		3	0	17.76	17.84	17.52	18.50
		3	1	17.75	17.78	17.62	18.50
		3	3	17.65	17.89	17.86	18.50
		6	0	17.92	17.70	17.69	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	17.74	17.91	17.83	18.50
		1	7	17.59	17.74	17.67	18.50
		1	14	17.86	17.95	17.73	18.50
		8	0	17.78	17.70	17.66	18.50



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		8	4	17.85	17.90	17.66	18.50
		8	7	17.66	17.92	17.54	18.50
		15	0	17.59	17.91	17.77	18.50
	16QAM	1	0	17.81	17.83	17.90	18.50
		1	7	17.72	17.84	17.82	18.50
		1	14	17.86	17.75	17.77	18.50
		8	0	17.89	17.83	17.78	18.50
		8	4	17.90	17.96	17.77	18.50
		8	7	17.89	17.80	17.45	18.50
		15	0	17.87	17.76	17.90	18.50
	64QAM	1	0	17.73	17.74	17.50	18.50
		1	7	17.67	17.70	17.62	18.50
		1	14	17.74	17.84	17.97	18.50
		8	0	17.78	17.99	17.77	18.50
		8	4	17.56	17.92	17.61	18.50
		8	7	17.75	17.85	17.92	18.50
	256QAM	15	0	17.74	17.78	17.80	18.50
		1	0	17.84	17.91	17.91	18.50
		1	7	17.89	17.89	17.97	18.50
		1	14	17.81	17.93	17.85	18.50
		8	0	17.79	17.76	17.43	18.50
		8	4	17.66	17.82	17.52	18.50
		8	7	17.71	17.83	17.81	18.50
		15	0	17.84	17.72	17.76	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.84	18.00	17.97	18.50
		1	13	17.57	17.82	17.60	18.50
		1	24	17.78	17.90	17.66	18.50
		12	0	17.74	17.69	17.63	18.50
		12	6	17.79	17.83	17.74	18.50
		12	13	17.71	17.86	17.62	18.50
		25	0	17.58	17.82	17.69	18.50
	16QAM	1	0	17.85	17.91	17.95	18.50
		1	13	17.74	17.79	17.91	18.50
		1	24	17.88	17.72	17.78	18.50
		12	0	17.83	17.75	17.76	18.50
		12	6	17.85	17.88	17.68	18.50
		12	13	17.98	17.86	17.52	18.50
	64QAM	25	0	17.97	17.66	17.94	18.50
		1	0	17.63	17.83	17.57	18.50
		1	13	17.62	17.67	17.63	18.50
		1	24	17.75	17.88	17.95	18.50
		12	0	17.71	17.93	17.77	18.50
		12	6	17.63	17.92	17.63	18.50
	256QAM	12	13	17.76	17.76	17.85	18.50
		25	0	17.79	17.74	17.74	18.50
		1	0	17.83	17.94	17.88	18.50
		1	13	17.81	17.82	18.00	18.50
		1	24	17.91	17.90	17.79	18.50
		12	0	17.79	17.79	17.52	18.50
		12	6	17.72	17.83	17.53	18.50
		12	13	17.79	17.89	17.71	18.50
		25	0	17.88	17.82	17.79	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.87	17.91	17.92	18.50
		1	25	17.60	17.86	17.63	18.50
		1	49	17.78	17.83	17.69	18.50
		25	0	17.67	17.77	17.63	18.50
		25	13	17.87	17.74	17.65	18.50



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	16QAM	25	25	17.79	17.78	17.67	18.50
		50	0	17.61	17.82	17.69	18.50
		1	0	17.82	17.85	17.88	18.50
		1	25	17.73	17.78	17.88	18.50
		1	49	17.92	17.77	17.82	18.50
		25	0	17.85	17.81	17.76	18.50
		25	13	17.78	17.86	17.75	18.50
		25	25	17.94	17.81	17.61	18.50
		50	0	17.96	17.75	17.88	18.50
	64QAM	1	0	17.71	17.74	17.67	18.50
		1	25	17.60	17.75	17.66	18.50
		1	49	17.79	17.83	17.91	18.50
		25	0	17.71	17.94	17.79	18.50
		25	13	17.64	17.98	17.61	18.50
		25	25	17.84	17.84	17.88	18.50
	256QAM	50	0	17.74	17.84	17.77	18.50
		1	0	17.87	17.92	17.90	18.50
		1	25	17.81	17.82	17.97	18.50
		1	49	17.90	17.94	17.77	18.50
		25	0	17.77	17.71	17.55	18.50
		25	13	17.65	17.90	17.57	18.50
		25	25	17.82	17.84	17.74	18.50
		50	0	17.87	17.92	17.80	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.87	17.83	17.85	18.50
		1	38	17.69	17.76	17.73	18.50
		1	74	17.82	17.81	17.68	18.50
		36	0	17.71	17.83	17.70	18.50
		36	18	17.82	17.69	17.75	18.50
		36	39	17.99	17.85	17.76	18.50
		75	0	17.70	17.83	17.63	18.50
	16QAM	1	0	17.90	17.77	17.90	18.50
		1	38	17.67	17.73	17.85	18.50
		1	74	17.85	17.70	17.90	18.50
		36	0	17.82	17.82	17.73	18.50
		36	18	17.79	17.93	17.82	18.50
		36	39	17.93	17.99	17.55	18.50
		75	0	17.93	17.85	17.93	18.50
	64QAM	1	0	17.65	17.72	17.72	18.50
		1	38	17.65	17.66	17.56	18.50
		1	74	17.88	17.81	17.88	18.50
		36	0	17.71	17.94	17.84	18.50
		36	18	17.71	17.88	17.68	18.50
		36	39	17.88	17.82	17.90	18.50
		75	0	17.76	17.82	17.85	18.50
	256QAM	1	0	17.82	17.88	17.85	18.50
		1	38	17.86	17.91	17.97	18.50
		1	74	17.91	17.94	17.78	18.50
		36	0	17.82	17.72	17.64	18.50
		36	18	17.73	17.97	17.67	18.50
		36	39	17.78	17.93	17.83	18.50
		75	0	17.91	17.82	17.71	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.91	17.82	17.75	18.50
		1	50	17.74	17.86	17.79	18.50
		1	99	17.77	17.80	17.76	18.50
		50	0	17.72	17.78	17.70	18.50
		50	25	17.84	17.79	17.80	18.50
		50	50	17.90	17.94	17.77	18.50



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		100	0	17.70	17.81	17.71	18.50
	16QAM	1	0	17.80	17.80	17.81	18.50
		1	50	17.59	17.76	17.76	18.50
		1	99	17.88	17.79	17.85	18.50
		50	0	17.81	17.82	17.76	18.50
		50	25	17.79	17.88	17.79	18.50
		50	50	17.96	17.94	17.65	18.50
		100	0	17.83	17.80	17.83	18.50
	64QAM	1	0	17.72	17.82	17.74	18.50
		1	50	17.69	17.75	17.66	18.50
		1	99	17.87	17.80	17.82	18.50
		50	0	17.69	17.87	17.79	18.50
		50	25	17.79	17.89	17.75	18.50
		50	50	17.84	17.88	17.80	18.50
		100	0	17.86	17.78	17.81	18.50
	256QAM	1	0	17.88	17.88	17.85	18.50
		1	50	17.76	17.93	17.89	18.50
		1	99	17.83	17.94	17.86	18.50
		50	0	17.74	17.79	17.73	18.50
		50	25	17.77	17.92	17.75	18.50
		50	50	17.77	17.94	17.75	18.50
		100	0	17.81	17.82	17.64	18.50



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4.4 Conducted Power of ENDC_LTE (Ant4)

LTE Band 48 DSI 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	18.57	18.73	18.26	19.50
		1	13	18.50	18.70	18.75	19.50
		1	24	18.48	18.81	18.86	19.50
		12	0	18.54	18.61	18.93	19.50
		12	6	18.44	18.61	18.58	19.50
		12	13	18.69	18.68	18.79	19.50
		25	0	18.38	18.62	18.91	19.50
	16QAM	1	0	18.59	18.41	18.36	19.50
		1	13	18.53	18.64	18.74	19.50
		1	24	18.38	18.72	18.84	19.50
		12	0	18.43	18.74	18.75	19.50
		12	6	18.65	18.60	18.80	19.50
		12	13	18.58	18.66	18.65	19.50
		25	0	18.46	18.61	18.63	19.50
	64QAM	1	0	18.66	18.60	18.24	19.50
		1	13	18.72	18.56	18.87	19.50
		1	24	18.42	18.66	18.77	19.50
		12	0	18.50	18.52	18.87	19.50
		12	6	18.48	18.78	18.93	19.50
		12	13	18.79	18.56	18.94	19.50
		25	0	18.51	18.75	18.87	19.50
	256QAM	1	0	17.58	17.73	17.76	18.50
		1	13	17.64	17.84	17.74	18.50
		1	24	17.51	17.54	17.79	18.50
		12	0	17.73	17.54	17.69	18.50
		12	6	17.52	17.66	17.70	18.50
		12	13	17.55	17.58	17.61	18.50
		25	0	17.64	17.74	17.86	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	18.56	18.63	18.28	19.50
		1	25	18.51	18.70	18.76	19.50
		1	49	18.51	18.78	18.91	19.50
		25	0	18.46	18.62	18.86	19.50
		25	13	18.52	18.68	18.67	19.50
		25	25	18.68	18.65	18.80	19.50
		50	0	18.47	18.66	18.83	19.50
	16QAM	1	0	18.52	18.44	18.36	19.50
		1	25	18.52	18.56	18.74	19.50
		1	49	18.37	18.65	18.88	19.50
		25	0	18.48	18.73	18.75	19.50
		25	13	18.61	18.63	18.82	19.50
		25	25	18.60	18.76	18.73	19.50
		50	0	18.47	18.62	18.72	19.50
	64QAM	1	0	18.64	18.63	18.23	19.50
		1	25	18.63	18.63	18.77	19.50
		1	49	18.40	18.67	18.79	19.50
		25	0	18.41	18.61	18.94	19.50
		25	13	18.51	18.86	18.83	19.50
		25	25	18.70	18.64	18.90	19.50
		50	0	18.45	18.67	18.81	19.50
	256QAM	1	0	17.53	17.68	17.79	18.50
		1	25	17.54	17.84	17.66	18.50
		1	49	17.50	17.52	17.73	18.50



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		25	0	17.82	17.64	17.67	18.50
		25	13	17.61	17.70	17.64	18.50
		25	25	17.53	17.58	17.70	18.50
		50	0	17.63	17.70	17.82	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 55315	Channel 55990	Channel 56665	Tune up
15MHz	QPSK	1	0	18.48	18.60	18.19	19.50
		1	38	18.49	18.70	18.85	19.50
		1	74	18.50	18.69	18.85	19.50
		36	0	18.36	18.63	18.94	19.50
		36	18	18.45	18.65	18.72	19.50
		36	39	18.61	18.68	18.73	19.50
	16QAM	75	0	18.41	18.64	18.81	19.50
		1	0	18.56	18.45	18.33	19.50
		1	38	18.59	18.63	18.72	19.50
		1	74	18.41	18.63	18.84	19.50
		36	0	18.51	18.63	18.82	19.50
		36	18	18.51	18.64	18.82	19.50
	64QAM	36	39	18.57	18.75	18.79	19.50
		75	0	18.45	18.72	18.80	19.50
		1	0	18.56	18.55	18.24	19.50
		1	38	18.62	18.70	18.83	19.50
		1	74	18.49	18.57	18.86	19.50
		36	0	18.46	18.58	18.94	19.50
20MHz	QPSK	36	18	18.56	18.81	18.76	19.50
		36	39	18.69	18.71	18.86	19.50
		75	0	18.52	18.63	18.78	19.50
	16QAM	1	0	17.44	17.60	17.70	18.50
		1	38	17.48	17.77	17.76	18.50
		1	74	17.48	17.60	17.71	18.50
		36	0	17.74	17.72	17.69	18.50
		36	18	17.62	17.70	17.57	18.50
		36	39	17.56	17.49	17.74	18.50
	64QAM	75	0	17.64	17.63	17.72	18.50
		1	0	18.52	18.57	18.48	19.50
		1	50	18.58	18.68	18.62	19.50
		1	99	18.54	18.68	18.71	19.50
		50	0	18.43	18.66	18.86	19.50
		50	25	18.54	18.71	18.81	19.50
	256QAM	50	50	18.59	18.69	18.77	19.50
		100	0	18.51	18.70	18.81	19.50
	16QAM	1	0	18.55	18.53	18.26	19.50
		1	50	18.53	18.72	18.81	19.50
		1	99	18.50	18.71	18.77	19.50
		50	0	18.46	18.62	18.85	19.50
	64QAM	50	25	18.49	18.74	18.77	19.50
		50	50	18.61	18.73	18.77	19.50
		100	0	18.48	18.72	18.77	19.50
	256QAM	1	0	18.53	18.55	18.24	19.50
		1	50	18.55	18.71	18.83	19.50
		1	99	18.54	18.63	18.82	19.50
		50	0	18.40	18.68	18.85	19.50
		50	25	18.50	18.74	18.82	19.50
		50	50	18.63	18.71	18.80	19.50
	256QAM	100	0	18.49	18.67	18.79	19.50
		1	0	17.36	17.59	17.76	18.50
		1	50	17.43	17.71	17.81	18.50
		1	99	17.46	17.65	17.76	18.50
		50	0	17.65	17.66	17.71	18.50



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		50	25	17.63	17.71	17.66	18.50
		50	50	17.59	17.55	17.67	18.50
		100	0	17.55	17.57	17.65	18.50

LTE Band 48 DSI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	55265	55990	56715	17.50
		1	13	16.70	16.38	16.34	17.50
		1	24	16.79	16.76	16.61	17.50
		12	0	16.63	16.82	16.78	17.50
		12	6	16.67	16.63	16.90	17.50
		12	13	16.44	16.59	16.88	17.50
		25	0	16.56	16.45	16.68	17.50
	16QAM	1	0	16.72	16.72	16.87	17.50
		1	13	16.60	16.45	16.32	17.50
		1	24	16.71	16.61	16.90	17.50
		12	0	16.35	16.94	16.70	17.50
		12	6	16.50	16.56	16.90	17.50
		12	13	16.45	16.88	16.84	17.50
		25	0	16.62	16.62	16.84	17.50
	64QAM	1	0	16.47	16.63	16.89	17.50
		1	13	16.58	16.56	16.35	17.50
		1	24	16.69	16.72	16.92	17.50
		12	0	16.42	16.72	16.89	17.50
		12	6	16.50	16.68	16.92	17.50
		12	13	16.53	16.65	16.95	17.50
		25	0	16.55	16.79	16.72	17.50
	256QAM	1	0	16.74	16.75	16.92	17.50
		1	13	16.47	16.57	16.82	17.50
		1	24	16.47	16.60	16.92	17.50
		12	0	16.41	16.57	16.65	17.50
		12	6	16.55	16.72	16.78	17.50
		12	13	16.63	16.82	16.58	17.50
		25	0	16.55	16.74	16.48	17.50
10MHz	QPSK	1	0	16.77	16.59	16.81	17.50
		1	13	16.61	16.44	16.37	17.50
		1	25	16.75	16.82	16.62	17.50
		1	49	16.69	16.83	16.85	17.50
		25	0	16.60	16.71	16.85	17.50
		25	13	16.40	16.60	16.88	17.50
		25	25	16.60	16.51	16.70	17.50
	16QAM	50	0	16.62	16.69	16.86	17.50
		1	0	16.63	16.44	16.38	17.50
		1	25	16.64	16.65	16.88	17.50
		1	49	16.40	16.86	16.77	17.50
		25	0	16.44	16.61	16.92	17.50
		25	13	16.52	16.92	16.89	17.50
		25	25	16.68	16.69	16.89	17.50
	64QAM	50	0	16.46	16.73	16.89	17.50
		1	0	16.54	16.52	16.31	17.50
		1	25	16.61	16.66	16.92	17.50
		1	49	16.48	16.69	16.85	17.50
		25	0	16.44	16.75	16.84	17.50
		25	13	16.47	16.74	16.90	17.50
		25	25	16.57	16.89	16.66	17.50
	256QAM	50	0	16.72	16.74	16.96	17.50
		1	0	16.38	16.60	16.91	17.50



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		1	25	16.42	16.69	16.88	17.50
		1	49	16.48	16.53	16.59	17.50
		25	0	16.54	16.71	16.75	17.50
		25	13	16.61	16.85	16.60	17.50
		25	25	16.49	16.75	16.48	17.50
		50	0	16.69	16.67	16.87	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 55315	Channel 55990	Channel 56665	Tune up
15MHz	QPSK	1	0	16.55	16.51	16.45	17.50
		1	38	16.66	16.72	16.67	17.50
		1	74	16.61	16.74	16.76	17.50
		36	0	16.51	16.67	16.85	17.50
		36	18	16.45	16.61	16.85	17.50
		36	39	16.52	16.54	16.78	17.50
		75	0	16.61	16.63	16.79	17.50
	16QAM	1	0	16.67	16.52	16.28	17.50
		1	38	16.54	16.71	16.92	17.50
		1	74	16.41	16.83	16.79	17.50
		36	0	16.43	16.63	16.91	17.50
		36	18	16.44	16.82	16.88	17.50
		36	39	16.58	16.74	16.87	17.50
		75	0	16.46	16.69	16.79	17.50
	64QAM	1	0	16.55	16.56	16.38	17.50
		1	38	16.52	16.68	16.94	17.50
		1	74	16.48	16.60	16.90	17.50
		36	0	16.41	16.78	16.89	17.50
		36	18	16.52	16.74	16.81	17.50
		36	39	16.67	16.80	16.70	17.50
		75	0	16.62	16.64	16.92	17.50
	256QAM	1	0	16.32	16.55	16.81	17.50
		1	38	16.38	16.76	16.91	17.50
		1	74	16.57	16.51	16.64	17.50
		36	0	16.61	16.69	16.77	17.50
		36	18	16.56	16.80	16.64	17.50
		36	39	16.56	16.70	16.58	17.50
		75	0	16.65	16.64	16.79	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 55340	Channel 55990	Channel 56640	Tune up
20MHz	QPSK	1	0	16.53	16.56	16.53	17.50
		1	50	16.61	16.68	16.58	17.50
		1	99	16.58	16.66	16.74	17.50
		50	0	16.41	16.71	16.89	17.50
		50	25	16.51	16.69	16.86	17.50
		50	50	16.55	16.64	16.72	17.50
		100	0	16.52	16.67	16.82	17.50
	16QAM	1	0	16.58	16.49	16.23	17.50
		1	50	16.49	16.68	16.86	17.50
		1	99	16.47	16.75	16.76	17.50
		50	0	16.48	16.64	16.89	17.50
		50	25	16.53	16.74	16.78	17.50
		50	50	16.64	16.75	16.79	17.50
		100	0	16.48	16.74	16.79	17.50
	64QAM	1	0	16.58	16.57	16.29	17.50
		1	50	16.50	16.67	16.87	17.50
		1	99	16.54	16.62	16.80	17.50
		50	0	16.35	16.68	16.81	17.50
		50	25	16.45	16.79	16.79	17.50
		50	50	16.60	16.71	16.75	17.50
		100	0	16.53	16.62	16.82	17.50
	256QAM	1	0	16.38	16.59	16.76	17.50
		1	50	16.46	16.75	16.85	17.50



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		1	99	16.50	16.61	16.71	17.50
		50	0	16.63	16.61	16.68	17.50
		50	25	16.64	16.74	16.70	17.50
		50	50	16.55	16.60	16.67	17.50
		100	0	16.57	16.57	16.69	17.50

LTE Band 48 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	17.73	17.66	17.47	18.50
		1	13	17.46	17.71	17.63	18.50
		1	24	17.48	17.64	17.60	18.50
		12	0	17.48	17.58	17.77	18.50
		12	6	17.45	17.63	17.69	18.50
		12	13	17.47	17.73	17.74	18.50
	16QAM	25	0	17.53	17.72	17.79	18.50
		1	0	17.66	17.37	17.18	18.50
		1	13	17.48	17.83	17.81	18.50
		1	24	17.39	17.63	17.85	18.50
		12	0	17.25	17.54	17.99	18.50
		12	6	17.53	17.75	17.66	18.50
	64QAM	12	13	17.75	17.60	17.70	18.50
		25	0	17.43	17.86	17.80	18.50
		1	0	17.72	17.60	17.29	18.50
		1	13	17.53	17.73	17.78	18.50
		1	24	17.61	17.43	17.69	18.50
		12	0	17.36	17.73	17.77	18.50
10MHz	QPSK	12	6	17.57	17.82	17.91	18.50
		12	13	17.75	17.80	17.78	18.50
		25	0	17.51	17.58	18.02	18.50
	16QAM	1	0	17.32	17.50	17.67	18.50
		1	13	17.37	17.79	17.68	18.50
		1	24	17.44	17.60	17.64	18.50
	64QAM	12	0	17.60	17.55	17.78	18.50
		12	6	17.57	17.74	17.75	18.50
		12	13	17.32	17.58	17.46	18.50
		25	0	17.55	17.62	17.74	18.50
	256QAM	1	0	17.63	17.60	17.49	18.50
		1	25	17.52	17.77	17.70	18.50
		1	49	17.55	17.68	17.69	18.50
		25	0	17.50	17.68	17.82	18.50
		25	13	17.43	17.73	17.71	18.50
		25	25	17.52	17.81	17.69	18.50
	QPSK	50	0	17.56	17.77	17.75	18.50
		1	0	17.69	17.36	17.22	18.50
		1	25	17.45	17.81	17.85	18.50
		1	49	17.47	17.67	17.87	18.50
		25	0	17.28	17.64	17.96	18.50
		25	13	17.58	17.67	17.75	18.50
	16QAM	25	25	17.78	17.66	17.80	18.50
		50	0	17.48	17.80	17.77	18.50
	64QAM	1	0	17.67	17.54	17.36	18.50
		1	25	17.48	17.73	17.81	18.50
		1	49	17.57	17.51	17.73	18.50
		25	0	17.38	17.72	17.75	18.50
		25	13	17.54	17.73	17.92	18.50
		25	25	17.67	17.76	17.77	18.50



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		50	0	17.49	17.64	18.00	18.50
	256QAM	1	0	17.35	17.59	17.65	18.50
		1	25	17.42	17.85	17.70	18.50
		1	49	17.40	17.68	17.57	18.50
		25	0	17.53	17.54	17.80	18.50
		25	13	17.64	17.81	17.82	18.50
		25	25	17.41	17.61	17.48	18.50
		50	0	17.52	17.56	17.81	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	17.58	17.69	17.54	18.50
		1	38	17.62	17.78	17.68	18.50
		1	74	17.60	17.70	17.72	18.50
		36	0	17.41	17.59	17.91	18.50
		36	18	17.39	17.74	17.81	18.50
		36	39	17.53	17.74	17.79	18.50
		75	0	17.48	17.74	17.75	18.50
	16QAM	1	0	17.64	17.37	17.24	18.50
		1	38	17.42	17.75	17.89	18.50
		1	74	17.43	17.66	17.87	18.50
		36	0	17.37	17.57	17.88	18.50
		36	18	17.64	17.73	17.70	18.50
		36	39	17.73	17.64	17.78	18.50
		75	0	17.49	17.71	17.80	18.50
	64QAM	1	0	17.61	17.59	17.31	18.50
		1	38	17.53	17.63	17.89	18.50
		1	74	17.48	17.49	17.83	18.50
		36	0	17.46	17.67	17.77	18.50
		36	18	17.47	17.70	17.90	18.50
		36	39	17.67	17.79	17.75	18.50
		75	0	17.55	17.63	17.90	18.50
	256QAM	1	0	17.28	17.67	17.74	18.50
		1	38	17.39	17.83	17.75	18.50
		1	74	17.45	17.68	17.64	18.50
		36	0	17.55	17.60	17.79	18.50
		36	18	17.63	17.71	17.77	18.50
		36	39	17.48	17.60	17.57	18.50
		75	0	17.54	17.58	17.81	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	17.51	17.61	17.57	18.50
		1	50	17.58	17.69	17.58	18.50
		1	99	17.57	17.63	17.71	18.50
		50	0	17.37	17.68	17.87	18.50
		50	25	17.47	17.67	17.81	18.50
		50	50	17.60	17.68	17.73	18.50
		100	0	17.51	17.69	17.83	18.50
	16QAM	1	0	17.57	17.47	17.28	18.50
		1	50	17.47	17.68	17.91	18.50
		1	99	17.43	17.74	17.81	18.50
		50	0	17.46	17.65	17.87	18.50
		50	25	17.54	17.74	17.75	18.50
		50	50	17.64	17.72	17.82	18.50
		100	0	17.50	17.79	17.80	18.50
	64QAM	1	0	17.60	17.57	17.34	18.50
		1	50	17.49	17.63	17.84	18.50
		1	99	17.50	17.57	17.83	18.50
		50	0	17.39	17.66	17.77	18.50
		50	25	17.48	17.76	17.80	18.50
		50	50	17.57	17.75	17.78	18.50
		100	0	17.52	17.57	17.82	18.50



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	256QAM	1	0	17.37	17.57	17.74	18.50
		1	50	17.45	17.74	17.82	18.50
		1	99	17.53	17.62	17.71	18.50
		50	0	17.65	17.59	17.70	18.50
		50	25	17.68	17.73	17.74	18.50
		50	50	17.57	17.65	17.63	18.50
		100	0	17.61	17.57	17.72	18.50



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5 Conducted Power of NR SA

5.1 Conducted Power of NR SA (Ant0)

N2_15kHz DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
				/	1880	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.87	/	20.00
		1	108	/	18.94	/	20.00
		1	214	/	18.83	/	20.00
		108	0	/	18.06	/	19.00
		108	54	/	19.02	/	20.00
		108	108	/	18.01	/	19.00
	216	0	/	18.06	/	19.00	
	DFT-s-OFDM 16QAM	1	1	/	18.00	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
40MHz	CP-OFDM QPSK	1	1	/	17.55	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	18.77	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	18.69	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	18.95	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	18.77	18.79	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	19.01	18.97	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	18.91	18.88	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	18.82	18.96	18.79	20.00

N2_15kHz DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
				/	1880	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.93	/	23.00
		1	108	/	22.00	/	23.00
		1	214	/	21.97	/	23.00
		108	0	/	21.04	/	22.00
		108	54	/	22.08	/	23.00
		108	108	/	21.09	/	22.00
		216	0	/	21.16	/	22.00



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	DFT-s-OFDM 16QAM	1	1	/	21.07	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	376000	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	376000	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	376000	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	376000	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	21.89	21.98	22.04	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.02	21.89	22.00	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.93	22.01	22.03	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	21.90	22.07	21.95	23.00

N2_15kHz DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376000	/	
				/	1880	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.94	/	22.00
		1	108	/	20.98	/	22.00
		1	214	/	20.93	/	22.00
		108	0	/	19.07	/	21.00
		108	54	/	21.06	/	22.00
		108	108	/	19.01	/	21.00
		216	0	/	20.16	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.03	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	376000	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	376000	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	376000	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				/	376000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	20.87	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	20.91	21.02	20.89	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	21.06	21.01	21.05	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	20.81	20.97	20.91	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	20.85	20.93	20.93	22.00

N66_15kHz DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
45MHz	DFT-s-OFDM QPSK	1	1	/	18.92	/	20.00
	DFT-s-OFDM QPSK	1	108	/	19.12	/	20.00
	DFT-s-OFDM QPSK	1	214	/	18.97	/	20.00
		108	0	/	18.06	/	19.00
		108	54	/	19.02	/	20.00
	DFT-s-OFDM QPSK	108	108	/	18.07	/	19.00
	DFT-s-OFDM QPSK	216	0	/	18.14	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	18.10	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
45MHz	CP-OFDM QPSK	1	1	/	17.49	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	18.77	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	18.78	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	18.70	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	18.90	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.70	18.97	18.68	19.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.79	18.73	18.95	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.93	18.96	18.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.70	18.74	18.75	19.00

N66 15kHz DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
45MHz	DFT-s-OFDM QPSK	1	1	/	21.82	/	23.00
	DFT-s-OFDM QPSK	1	108	/	21.95	/	23.00
	DFT-s-OFDM QPSK	1	214	/	21.87	/	23.00
		108	0	/	20.96	/	22.00
		108	54	/	22.02	/	23.00
	DFT-s-OFDM QPSK	108	108	/	20.97	/	22.00
	DFT-s-OFDM QPSK	216	0	/	21.13	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	20.99	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
45MHz	CP-OFDM QPSK	1	1	/	20.54	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	21.72	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	21.68	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	21.89	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	21.97	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	21.80	21.76	21.89	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.79	21.89	21.91	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	



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10MHz	DFT-s-OFDM QPSK	1	1	21.75	21.91	21.70	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	21.69	21.78	21.91	22.00

N66 15kHz DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
45MHz	DFT-s-OFDM QPSK	1	1	/	20.92	/	22.00
	DFT-s-OFDM QPSK	1	108	/	21.07	/	22.00
	DFT-s-OFDM QPSK	1	214	/	20.87	/	22.00
		108	0	/	20.02	/	21.00
		108	54	/	20.93	/	22.00
	DFT-s-OFDM QPSK	108	108	/	19.97	/	21.00
	DFT-s-OFDM QPSK	216	0	/	20.07	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	20.07	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
45MHz	CP-OFDM QPSK	1	1	/	19.57	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	21.06	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	20.97	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	20.93	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	20.85	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.87	21.03	20.85	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.03	20.91	20.97	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.77	21.00	21.06	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.00	20.89	20.79	21.00



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5.2 Conducted Power of NR SA (Ant4)

N48_30kHz DSI1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	18.18	18.34	18.13	19.00
		1	53	18.29	18.30	18.24	19.00
		1	104	18.33	18.33	18.09	19.00
		50	0	17.29	17.37	17.18	18.00
		50	28	18.23	18.26	18.20	19.00
		50	56	17.25	17.32	17.11	18.00
		100	0	17.21	17.44	17.25	18.00
	DFT-s-OFDM 16QAM	1	1	17.30	17.29	17.17	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	16.79	16.82	16.67	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.11	18.30	18.10	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.25	18.17	18.15	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.03	18.10	18.01	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.17	18.21	18.15	19.00

N48_30kHz DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	19.23	19.31	19.09	20.00
		1	53	19.28	19.28	19.26	20.00
		1	104	19.25	19.27	19.01	20.00
		50	0	18.21	18.32	18.17	19.00
		50	28	19.27	19.29	19.26	20.00
		50	56	18.26	18.32	18.15	19.00
		100	0	18.19	18.37	18.22	19.00
	DFT-s-OFDM 16QAM	1	1	18.37	18.35	18.18	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	17.92	17.90	17.70	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.18	19.37	19.00	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637333	641666	646000	



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20MHz	DFT-s-OFDM QPSK	1	1	19.23	19.41	19.07	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 637167	Channel 641666	Channel 646167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.18	19.34	19.06	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 637000	Channel 641666	Channel 646333	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.20	19.18	19.04	20.00

N78 PC3 30kHz DSI1/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	18.18	/	19.00
		1	137	/	18.30	/	19.00
		1	271	/	18.43	/	19.00
		135	0	/	17.37	/	18.00
		135	69	/	18.44	/	19.00
		135	138	/	17.40	/	18.00
		270	0	/	17.38	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.40	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.86	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.08	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.21	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	18.06	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.22	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.32	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.24	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.31	18.09	18.31	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.28	18.04	18.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.08	18.30	18.27	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	18.07	17.88	18.05	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.21	18.16	18.19	19.00

N78 PC3_30kHz DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	18.62	/	19.50
		1	137	/	18.75	/	19.50
		1	271	/	18.97	/	19.50
		135	0	/	17.88	/	18.50
		135	69	/	18.92	/	19.50
		135	138	/	17.83	/	18.50
		270	0	/	17.81	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.92	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.42	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.65	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.63	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	18.60	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.64	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.55	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.63	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.56	18.73	18.65	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.75	18.55	18.54	19.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.48	18.62	18.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	18.73	18.52	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.66	18.77	18.71	19.50

N78 PC3_30kHz DSI1/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	18.74	/	19.00
		1	137	/	18.46	/	19.00
		1	271	/	18.25	/	19.00
		135	0	/	17.56	/	18.00
		135	69	/	18.53	/	19.00
		135	138	/	17.59	/	18.00
		270	0	/	17.52	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.50	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.03	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.76	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.68	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	18.70	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.69	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.83	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.76	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.87	18.68	18.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	



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25MHz	DFT-s-OFDM QPSK	1	1	18.83	18.69	18.67	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.83	18.87	18.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650000	Channel 652835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.61	18.67	18.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.85	18.78	18.80	19.00

N78 PC3 30kHz DS12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	19.18	/	19.50
		1	137	/	19.00	/	19.50
		1	271	/	18.71	/	19.50
		135	0	/	18.03	/	18.50
		135	69	/	19.04	/	19.50
		135	138	/	18.10	/	18.50
		270	0	/	17.98	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.95	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.45	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	19.20	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	19.18	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	19.10	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	19.26	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	19.18	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.33	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.08	19.09	19.20	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	19.25	19.25	19.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.24	19.31	19.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	19.26	19.12	19.29	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	19.06	19.24	19.32	19.50



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5.3 Conducted Power of NR SA (Ant7)

N7_15kHz DSI1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.24	/	17.00
	DFT-s-OFDM QPSK	1	135	/	16.10	/	17.00
	DFT-s-OFDM QPSK	1	268	/	16.58	/	17.00
		135	0	/	15.21	/	16.00
		135	67	/	16.24	/	17.00
	DFT-s-OFDM QPSK	135	135	/	15.31	/	16.00
	DFT-s-OFDM QPSK	270	0	/	15.25	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.20	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	14.73	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.33	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.09	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	16.22	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	16.36	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.20	16.28	16.28	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.32	16.10	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.23	16.37	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.32	16.20	16.27	17.00

