

	16QAM	75	0	19.94	19.85	19.83	21.00
		1	0	19.74	19.93	19.85	21.00
		1	38	19.93	19.92	19.86	21.00
		1	74	19.93	19.79	19.83	21.00
		36	0	19.83	19.76	19.81	21.00
		36	18	19.77	19.87	19.88	21.00
		36	39	19.73	19.75	19.78	21.00
	64QAM	75	0	19.86	19.83	19.83	21.00
		1	0	19.82	19.92	19.82	21.00
		1	38	19.80	19.91	19.74	21.00
		1	74	19.91	19.93	19.94	21.00
		36	0	19.82	19.86	19.81	21.00
		36	18	19.90	19.76	19.75	21.00
		36	39	19.74	19.89	19.92	21.00
	256QAM	75	0	19.86	19.78	19.95	21.00
		1	0	18.32	18.43	18.34	19.50
		1	38	18.29	18.30	18.27	19.50
		1	74	18.29	18.30	18.40	19.50
		36	0	18.36	18.42	18.31	19.50
		36	18	18.44	18.39	18.43	19.50
		36	39	18.45	18.24	18.37	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	20.11	20.14	20.12	21.00
		1	50	19.80	19.92	19.82	21.00
		1	99	19.90	19.90	19.86	21.00
		50	0	20.05	20.11	20.09	21.00
		50	25	19.94	19.78	19.93	21.00
		50	50	19.90	19.83	19.85	21.00
		100	0	19.76	19.95	19.88	21.00
	16QAM	1	0	19.77	19.91	19.75	21.00
		1	50	19.91	19.95	19.92	21.00
		1	99	19.89	19.75	19.75	21.00
		50	0	19.76	19.79	19.74	21.00
		50	25	19.80	19.73	19.87	21.00
		50	50	19.79	19.85	19.78	21.00
		100	0	19.79	19.87	19.76	21.00
	64QAM	1	0	19.77	19.79	19.85	21.00
		1	50	19.74	19.76	19.93	21.00
		1	99	19.94	19.89	19.75	21.00
		50	0	19.76	19.82	19.92	21.00
		50	25	19.74	19.79	19.93	21.00
		50	50	19.79	19.77	19.85	21.00
		100	0	19.74	19.78	19.82	21.00
	256QAM	1	0	18.39	18.25	18.44	19.50
		1	50	18.25	18.33	18.44	19.50
		1	99	18.25	18.33	18.41	19.50
		50	0	18.29	18.23	18.34	19.50
		50	25	18.38	18.31	18.24	19.50
		50	50	18.37	18.32	18.38	19.50
		100	0	18.27	18.24	18.37	19.50

LTE Band 48 SET_2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	21.95	21.94	21.83	23.00
		1	13	21.77	21.89	21.82	23.00
		1	24	21.87	21.91	21.86	23.00
		12	0	21.74	21.76	21.90	23.00
		12	6	21.83	21.77	21.93	23.00
		12	13	21.91	21.83	21.84	23.00
	16QAM	25	0	21.94	21.84	21.90	23.00
		1	0	21.83	21.76	21.75	23.00
		1	13	21.78	21.94	21.89	23.00
		1	24	21.84	21.84	21.83	23.00
		12	0	21.27	21.39	21.45	22.50
		12	6	21.33	21.36	21.25	22.50
	64QAM	12	13	21.36	21.28	21.39	22.50
		25	0	21.43	21.38	21.37	22.50
		1	0	21.32	21.40	21.37	22.50
		1	13	21.25	21.35	21.41	22.50
		1	24	21.45	21.33	21.40	22.50
		12	0	20.43	20.29	20.28	21.50
10MHz	QPSK	12	6	20.35	20.38	20.37	21.50
		12	13	20.28	20.28	20.30	21.50
		25	0	20.33	20.38	20.34	21.50
	16QAM	1	0	18.27	18.36	18.37	19.50
		1	13	18.33	18.41	18.33	19.50
		1	24	18.28	18.24	18.40	19.50
	64QAM	12	0	18.39	18.38	18.42	19.50
		12	6	18.36	18.26	18.38	19.50
		12	13	18.36	18.44	18.32	19.50
		25	0	18.38	18.41	18.39	19.50
	256QAM	1	0	18.27	18.36	18.37	19.50
		1	13	18.33	18.41	18.33	19.50
		1	24	18.28	18.24	18.40	19.50
		12	0	18.39	18.38	18.42	19.50
		12	6	18.36	18.26	18.38	19.50
		12	13	18.36	18.44	18.32	19.50
	16QAM	25	0	18.38	18.41	18.39	19.50
		1	0	21.90	21.83	21.92	23.00
		1	25	21.74	21.89	21.94	23.00
		1	49	21.75	21.85	21.89	23.00
		25	0	21.95	21.83	21.89	23.00
		25	13	21.81	21.93	21.75	23.00
15MHz	QPSK	25	25	21.91	21.88	21.83	23.00
		50	0	21.82	21.87	21.85	23.00
	16QAM	1	0	21.82	21.88	21.90	23.00
		1	25	21.94	21.76	21.92	23.00
		1	49	21.87	21.75	21.77	23.00
		25	0	21.44	21.31	21.39	22.50
	64QAM	25	13	21.25	21.43	21.28	22.50
		25	25	21.25	21.32	21.33	22.50
		50	0	21.31	21.45	21.26	22.50
	256QAM	1	0	21.43	21.38	21.27	22.50
		1	25	21.31	21.42	21.26	22.50
		1	49	21.28	21.43	21.23	22.50
		25	0	20.29	20.29	20.33	21.50
		25	13	20.35	20.30	20.32	21.50
		25	25	20.24	20.44	20.44	21.50
	16QAM	50	0	20.29	20.35	20.31	21.50
		1	0	18.42	18.37	18.24	19.50
		1	25	18.41	18.33	18.31	19.50
		1	49	18.38	18.38	18.27	19.50
		25	0	18.39	18.38	18.27	19.50
		25	13	18.32	18.26	18.30	19.50
	QPSK	25	25	18.23	18.25	18.25	19.50
		50	0	18.32	18.37	18.43	19.50
	16QAM	1	0	21.82	21.87	21.94	23.00
		1	38	21.82	21.80	21.78	23.00
		1	74	21.77	21.74	21.87	23.00
		36	0	21.85	21.81	21.75	23.00
		36	18	21.76	21.74	21.81	23.00

		36	39	21.94	21.80	21.86	23.00
		75	0	21.95	21.88	21.76	23.00
	16QAM	1	0	21.77	21.90	21.78	23.00
		1	38	21.79	21.88	21.82	23.00
		1	74	21.78	21.94	21.77	23.00
		36	0	21.44	21.30	21.29	22.50
		36	18	21.28	21.35	21.28	22.50
		36	39	21.37	21.33	21.25	22.50
		75	0	21.35	21.41	21.42	22.50
	64QAM	1	0	21.36	21.34	21.41	22.50
		1	38	21.40	21.42	21.35	22.50
		1	74	21.45	21.34	21.28	22.50
		36	0	20.28	20.43	20.24	21.50
		36	18	20.31	20.45	20.26	21.50
		36	39	20.31	20.38	20.28	21.50
		75	0	20.34	20.26	20.27	21.50
	256QAM	1	0	18.32	18.38	18.36	19.50
		1	38	18.32	18.29	18.37	19.50
		1	74	18.30	18.38	18.45	19.50
		36	0	18.31	18.35	18.34	19.50
		36	18	18.45	18.43	18.43	19.50
		36	39	18.28	18.27	18.33	19.50
		75	0	18.36	18.40	18.41	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	22.03	22.06	22.03	23.00
		1	50	21.81	21.87	21.79	23.00
		1	99	21.93	21.93	21.78	23.00
		50	0	22.00	22.03	21.98	23.00
		50	25	21.80	21.87	21.92	23.00
		50	50	21.94	21.88	21.78	23.00
		100	0	21.77	21.90	21.80	23.00
	16QAM	1	0	21.73	21.79	21.76	23.00
		1	50	21.84	21.92	21.80	23.00
		1	99	21.74	21.86	21.80	23.00
		50	0	21.37	21.36	21.27	22.50
		50	25	21.36	21.38	21.28	22.50
		50	50	21.24	21.25	21.24	22.50
		100	0	21.30	21.44	21.31	22.50
	64QAM	1	0	21.44	21.41	21.32	22.50
		1	50	21.31	21.35	21.29	22.50
		1	99	21.37	21.23	21.29	22.50
		50	0	20.29	20.27	20.44	21.50
		50	25	20.30	20.35	20.39	21.50
		50	50	20.30	20.39	20.33	21.50
		100	0	20.43	20.24	20.36	21.50
	256QAM	1	0	18.26	18.30	18.45	19.50
		1	50	18.44	18.35	18.32	19.50
		1	99	18.43	18.38	18.25	19.50
		50	0	18.37	18.37	18.24	19.50
		50	25	18.27	18.27	18.27	19.50
		50	50	18.42	18.34	18.40	19.50
		100	0	18.33	18.35	18.34	19.50

LTE Band 48 SET_3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	21.46	21.63	21.48	22.00
		1	13	21.56	21.60	21.55	22.00
		1	24	21.65	21.63	21.57	22.00
		12	0	21.45	21.54	21.45	22.00
		12	6	21.53	21.55	21.58	22.00
		12	13	21.51	21.50	21.45	22.00
	16QAM	25	0	21.53	21.53	21.65	22.00
		1	0	21.54	21.55	21.48	22.00
		1	13	21.57	21.46	21.59	22.00
		1	24	21.59	21.56	21.49	22.00
		12	0	21.52	21.51	21.44	22.00
		12	6	21.54	21.48	21.58	22.00
	64QAM	12	13	21.44	21.46	21.54	22.00
		25	0	21.43	21.47	21.62	22.00
		1	0	21.61	21.51	21.54	22.00
		1	13	21.46	21.50	21.55	22.00
		1	24	21.55	21.50	21.62	22.00
		12	0	21.01	20.97	21.00	21.50
	256QAM	12	6	21.13	21.00	21.04	21.50
		12	13	21.12	21.07	20.93	21.50
		25	0	21.13	21.03	21.02	21.50
		1	0	19.10	19.03	19.13	19.50
		1	13	19.09	19.08	19.12	19.50
		1	24	19.08	19.14	19.10	19.50
10MHz	QPSK	12	0	19.10	18.94	19.12	19.50
		12	6	19.15	18.95	19.07	19.50
		12	13	18.98	19.02	18.98	19.50
		25	0	18.95	18.99	18.93	19.50
	16QAM	Channel	Channel	Channel	Channel	Channel	Tune up
		55290	55990	56690			
		1	0	21.44	21.51	21.51	22.00
		1	25	21.44	21.49	21.47	22.00
		1	49	21.65	21.63	21.46	22.00
		25	0	21.59	21.44	21.46	22.00
	64QAM	25	13	21.50	21.63	21.58	22.00
		25	25	21.62	21.59	21.51	22.00
		50	0	21.63	21.54	21.59	22.00
		1	0	21.46	21.47	21.64	22.00
		1	25	21.59	21.51	21.51	22.00
		1	49	21.46	21.48	21.54	22.00
	256QAM	25	0	21.59	21.59	21.44	22.00
		25	13	21.47	21.64	21.58	22.00
		25	25	21.46	21.56	21.45	22.00
		50	0	21.44	21.59	21.64	22.00
		1	0	21.52	21.61	21.61	22.00
		1	25	21.44	21.46	21.45	22.00
15MHz	QPSK	1	49	21.48	21.47	21.46	22.00
		25	0	21.12	20.99	21.11	21.50
		25	13	21.04	21.01	21.08	21.50
		25	25	21.03	20.96	21.05	21.50
		50	0	21.12	20.94	20.94	21.50
		1	0	19.05	19.06	19.09	19.50
	16QAM	1	25	19.04	19.02	19.09	19.50
		1	49	19.03	18.99	19.03	19.50
		25	0	19.12	19.00	18.96	19.50
		25	13	18.99	19.01	19.11	19.50
		25	25	18.96	19.11	19.11	19.50
		50	0	19.13	19.09	19.03	19.50
	64QAM	Channel	Channel	Channel	Channel	Channel	Tune up
		55315	55990	56665			
		1	0	21.50	21.51	21.64	22.00
		1	38	21.48	21.65	21.44	22.00
		1	74	21.57	21.47	21.58	22.00
		36	0	21.64	21.44	21.52	22.00
	256QAM	36	18	21.60	21.58	21.46	22.00

		36	39	21.51	21.64	21.46	22.00
		75	0	21.52	21.64	21.55	22.00
	16QAM	1	0	21.48	21.65	21.44	22.00
		1	38	21.52	21.51	21.51	22.00
		1	74	21.52	21.58	21.64	22.00
		36	0	21.48	21.56	21.53	22.00
		36	18	21.60	21.50	21.45	22.00
		36	39	21.57	21.46	21.64	22.00
		75	0	21.55	21.63	21.58	22.00
	64QAM	1	0	21.51	21.59	21.49	22.00
		1	38	21.57	21.60	21.57	22.00
		1	74	21.47	21.47	21.45	22.00
		36	0	21.06	21.10	20.95	21.50
		36	18	21.07	21.10	21.00	21.50
		36	39	21.11	20.97	21.14	21.50
		75	0	21.02	21.08	21.00	21.50
	256QAM	1	0	19.11	19.03	19.05	19.50
		1	38	19.01	19.11	19.14	19.50
		1	74	19.11	19.14	19.05	19.50
		36	0	19.08	18.94	19.12	19.50
		36	18	19.02	19.05	19.10	19.50
		36	39	18.98	19.07	18.94	19.50
		75	0	19.09	19.02	19.09	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	21.63	21.73	21.68	22.00
		1	50	21.44	21.51	21.58	22.00
		1	99	21.49	21.54	21.45	22.00
		50	0	21.68	21.69	21.62	22.00
		50	25	21.63	21.57	21.43	22.00
		50	50	21.65	21.48	21.44	22.00
		100	0	21.44	21.62	21.57	22.00
	16QAM	1	0	21.44	21.52	21.60	22.00
		1	50	21.53	21.56	21.57	22.00
		1	99	21.55	21.43	21.45	22.00
		50	0	21.51	21.49	21.58	22.00
		50	25	21.64	21.53	21.59	22.00
		50	50	21.59	21.53	21.58	22.00
		100	0	21.55	21.61	21.64	22.00
	64QAM	1	0	21.52	21.57	21.52	22.00
		1	50	21.59	21.55	21.59	22.00
		1	99	21.45	21.54	21.55	22.00
		50	0	21.14	20.94	21.09	21.50
		50	25	21.02	21.06	21.13	21.50
		50	50	20.98	21.12	21.13	21.50
		100	0	21.02	21.12	21.08	21.50
	256QAM	1	0	19.07	18.96	18.96	19.50
		1	50	18.98	19.03	19.08	19.50
		1	99	19.02	18.93	18.97	19.50
		50	0	18.96	19.04	19.06	19.50
		50	25	19.03	19.08	19.05	19.50
		50	50	19.02	19.11	19.08	19.50
		100	0	19.13	19.00	19.09	19.50

LTE Band 48 SET_1 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	17.71	17.79	17.76	19.00
		1	13	17.85	17.83	17.81	19.00
		1	24	17.85	17.80	17.77	19.00
		12	0	17.69	17.81	17.69	19.00
		12	6	17.74	17.85	17.81	19.00
		12	13	17.73	17.82	17.84	19.00
	16QAM	25	0	17.71	17.72	17.82	19.00
		1	0	17.68	17.74	17.88	19.00
		1	13	17.67	17.87	17.70	19.00
		1	24	17.74	17.73	17.84	19.00
		12	0	17.88	17.78	17.82	19.00
		12	6	17.64	17.82	17.67	19.00
	64QAM	12	13	17.74	17.89	17.78	19.00
		25	0	17.83	17.72	17.67	19.00
		1	0	17.72	17.69	17.86	19.00
		1	13	17.84	17.82	17.86	19.00
		1	24	17.66	17.81	17.76	19.00
		12	0	17.76	17.86	17.88	19.00
	256QAM	12	6	17.78	17.76	17.81	19.00
		12	13	17.74	17.86	17.66	19.00
		25	0	17.76	17.66	17.70	19.00
		1	0	17.74	17.86	17.76	19.00
		1	13	17.80	17.75	17.88	19.00
		1	24	17.69	17.76	17.79	19.00
10MHz	QPSK	12	0	17.74	17.75	17.73	19.00
		12	6	17.70	17.80	17.70	19.00
		12	13	17.83	17.74	17.86	19.00
		25	0	17.86	17.84	17.66	19.00
		1	0	17.68	17.81	17.73	19.00
		1	25	17.83	17.86	17.83	19.00
	16QAM	1	49	17.83	17.82	17.76	19.00
		25	0	17.68	17.79	17.70	19.00
		25	13	17.74	17.85	17.84	19.00
		25	25	17.72	17.83	17.81	19.00
		50	0	17.69	17.69	17.81	19.00
		1	0	17.64	17.73	17.83	19.00
	64QAM	1	25	17.68	17.89	17.66	19.00
		1	49	17.74	17.77	17.87	19.00
		25	0	17.83	17.79	17.78	19.00
		25	13	17.67	17.79	17.68	19.00
		25	25	17.76	17.86	17.80	19.00
		50	0	17.85	17.75	17.69	19.00
	256QAM	1	0	17.71	17.70	17.85	19.00
		1	25	17.83	17.83	17.83	19.00
		1	49	17.66	17.80	17.78	19.00
		25	0	17.76	17.87	17.83	19.00
		25	13	17.76	17.81	17.83	19.00
		25	25	17.72	17.85	17.64	19.00
15MHz	QPSK	50	0	17.73	17.67	17.70	19.00
		1	0	17.73	17.88	17.76	19.00
		1	25	17.79	17.74	17.85	19.00
		1	49	17.68	17.73	17.79	19.00
		25	0	17.75	17.79	17.71	19.00
		25	13	17.69	17.81	17.71	19.00
	16QAM	25	25	17.83	17.73	17.84	19.00
		50	0	17.85	17.87	17.66	19.00
		1	0	17.68	17.78	17.71	19.00
		1	38	17.84	17.83	17.83	19.00
		1	74	17.86	17.80	17.80	19.00
		36	0	17.67	17.79	17.66	19.00
	64QAM	36	18	17.76	17.86	17.83	19.00
		1	0	17.68	17.78	17.71	19.00
		1	38	17.84	17.83	17.83	19.00
		1	74	17.86	17.80	17.80	19.00
		36	0	17.67	17.79	17.66	19.00
		36	18	17.76	17.86	17.83	19.00

		36	39	17.70	17.84	17.83	19.00
		75	0	17.68	17.72	17.82	19.00
	16QAM	1	0	17.69	17.74	17.87	19.00
		1	38	17.64	17.87	17.67	19.00
		1	74	17.78	17.76	17.86	19.00
		36	0	17.85	17.77	17.79	19.00
		36	18	17.63	17.80	17.69	19.00
		36	39	17.76	17.85	17.80	19.00
		75	0	17.84	17.73	17.68	19.00
	64QAM	1	0	17.71	17.69	17.88	19.00
		1	38	17.83	17.85	17.87	19.00
		1	74	17.66	17.80	17.77	19.00
		36	0	17.79	17.87	17.85	19.00
		36	18	17.80	17.78	17.83	19.00
		36	39	17.75	17.87	17.65	19.00
		75	0	17.75	17.66	17.74	19.00
	256QAM	1	0	17.74	17.85	17.76	19.00
		1	38	17.76	17.77	17.86	19.00
		1	74	17.70	17.75	17.77	19.00
		36	0	17.76	17.78	17.72	19.00
		36	18	17.69	17.80	17.70	19.00
		36	39	17.80	17.74	17.84	19.00
		75	0	17.86	17.84	17.66	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	17.67	17.82	17.75	19.00
		1	50	17.83	17.84	17.81	19.00
		1	99	17.84	17.78	17.76	19.00
		50	0	17.65	17.80	17.70	19.00
		50	25	17.75	17.87	17.85	19.00
		50	50	17.73	17.84	17.82	19.00
		100	0	17.71	17.69	17.82	19.00
	16QAM	1	0	17.64	17.75	17.86	19.00
		1	50	17.67	17.89	17.69	19.00
		1	99	17.76	17.75	17.86	19.00
		50	0	17.85	17.78	17.83	19.00
		50	25	17.63	17.82	17.68	19.00
		50	50	17.74	17.87	17.79	19.00
		100	0	17.83	17.72	17.68	19.00
	64QAM	1	0	17.68	17.70	17.86	19.00
		1	50	17.85	17.82	17.83	19.00
		1	99	17.65	17.80	17.78	19.00
		50	0	17.80	17.88	17.86	19.00
		50	25	17.80	17.77	17.83	19.00
		50	50	17.72	17.85	17.63	19.00
		100	0	17.75	17.69	17.71	19.00
	256QAM	1	0	17.74	17.88	17.75	19.00
		1	50	17.78	17.73	17.88	19.00
		1	99	17.71	17.73	17.82	19.00
		50	0	17.74	17.77	17.74	19.00
		50	25	17.73	17.76	17.68	19.00
		50	50	17.80	17.72	17.83	19.00
		100	0	17.85	17.85	17.67	19.00

LTE Band 48 SET_2 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	19.87	19.85	19.78	21.00
		1	13	19.72	19.80	19.75	21.00
		1	24	19.80	19.84	19.77	21.00
		12	0	19.67	19.69	19.81	21.00
		12	6	19.74	19.70	19.85	21.00
		12	13	19.83	19.78	19.78	21.00
	16QAM	25	0	19.86	19.79	19.81	21.00
		1	0	19.77	19.70	19.69	21.00
		1	13	19.69	19.86	19.82	21.00
		1	24	19.75	19.77	19.76	21.00
		12	0	19.70	19.80	19.89	21.00
		12	6	19.77	19.80	19.65	21.00
	64QAM	12	13	19.80	19.68	19.83	21.00
		25	0	19.85	19.79	19.80	21.00
		1	0	19.74	19.82	19.81	21.00
		1	13	19.66	19.77	19.81	21.00
		1	24	19.86	19.75	19.81	21.00
		12	0	19.85	19.71	19.70	21.00
10MHz	QPSK	12	6	19.78	19.82	19.79	21.00
		12	13	19.71	19.70	19.73	21.00
		25	0	19.74	19.79	19.75	21.00
	16QAM	1	0	18.21	18.27	18.30	19.50
		1	13	18.23	18.31	18.25	19.50
		1	24	18.19	18.17	18.34	19.50
	256QAM	12	0	18.29	18.33	18.34	19.50
		12	6	18.30	18.18	18.31	19.50
		12	13	18.31	18.38	18.22	19.50
		25	0	18.33	18.32	18.31	19.50
	QPSK	1	0	19.85	19.88	19.73	21.00
		1	25	19.72	19.82	19.74	21.00
		1	49	19.81	19.85	19.80	21.00
		25	0	19.69	19.71	19.81	21.00
		25	13	19.75	19.68	19.87	21.00
		25	25	19.85	19.75	19.77	21.00
	16QAM	50	0	19.85	19.79	19.81	21.00
		1	0	19.76	19.69	19.68	21.00
		1	25	19.72	19.88	19.81	21.00
		1	49	19.78	19.74	19.73	21.00
		25	0	19.68	19.80	19.88	21.00
		25	13	19.78	19.78	19.69	21.00
	64QAM	25	25	19.79	19.70	19.82	21.00
		50	0	19.85	19.80	19.81	21.00
		1	0	19.72	19.84	19.80	21.00
		1	25	19.70	19.80	19.83	21.00
		1	49	19.90	19.73	19.80	21.00
		25	0	19.84	19.71	19.68	21.00
15MHz	QPSK	25	13	19.77	19.81	19.78	21.00
		25	25	19.71	19.71	19.71	21.00
		50	0	19.74	19.81	19.75	21.00
	16QAM	1	0	18.20	18.30	18.30	19.50
		1	25	18.23	18.34	18.24	19.50
		1	49	18.18	18.14	18.30	19.50
	256QAM	25	0	18.30	18.30	18.35	19.50
		25	13	18.30	18.21	18.29	19.50
		25	25	18.28	18.36	18.27	19.50
		50	0	18.33	18.31	18.29	19.50
	QPSK	1	0	19.88	19.88	19.75	21.00
		1	38	19.71	19.79	19.73	21.00
		1	74	19.79	19.85	19.78	21.00
		36	0	19.65	19.68	19.84	21.00
		36	18	19.76	19.70	19.86	21.00

		36	39	19.85	19.74	19.79	21.00
		75	0	19.87	19.75	19.80	21.00
	16QAM	1	0	19.78	19.68	19.69	21.00
		1	38	19.70	19.88	19.83	21.00
		1	74	19.78	19.75	19.73	21.00
		36	0	19.69	19.81	19.88	21.00
		36	18	19.78	19.76	19.69	21.00
		36	39	19.80	19.69	19.83	21.00
		75	0	19.88	19.79	19.79	21.00
	64QAM	1	0	19.76	19.84	19.81	21.00
		1	38	19.66	19.78	19.86	21.00
		1	74	19.87	19.73	19.82	21.00
		36	0	19.86	19.72	19.71	21.00
		36	18	19.77	19.83	19.78	21.00
		36	39	19.69	19.72	19.71	21.00
		75	0	19.78	19.81	19.78	21.00
	256QAM	1	0	18.20	18.31	18.30	19.50
		1	38	18.25	18.36	18.24	19.50
		1	74	18.22	18.17	18.34	19.50
		36	0	18.31	18.28	18.36	19.50
		36	18	18.30	18.21	18.32	19.50
		36	39	18.28	18.37	18.23	19.50
		75	0	18.31	18.32	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	19.85	19.89	19.73	21.00
		1	50	19.68	19.79	19.75	21.00
		1	99	19.81	19.83	19.76	21.00
		50	0	19.64	19.71	19.82	21.00
		50	25	19.74	19.69	19.86	21.00
		50	50	19.85	19.77	19.74	21.00
		100	0	19.89	19.76	19.84	21.00
	16QAM	1	0	19.77	19.68	19.70	21.00
		1	50	19.70	19.85	19.79	21.00
		1	99	19.76	19.77	19.75	21.00
		50	0	19.72	19.81	19.85	21.00
		50	25	19.75	19.76	19.69	21.00
		50	50	19.79	19.72	19.81	21.00
		100	0	19.85	19.78	19.79	21.00
	64QAM	1	0	19.73	19.80	19.78	21.00
		1	50	19.68	19.76	19.84	21.00
		1	99	19.86	19.73	19.83	21.00
		50	0	19.84	19.73	19.70	21.00
		50	25	19.75	19.83	19.78	21.00
		50	50	19.70	19.69	19.70	21.00
		100	0	19.77	19.82	19.78	21.00
	256QAM	1	0	18.18	18.30	18.30	19.50
		1	50	18.27	18.33	18.23	19.50
		1	99	18.19	18.18	18.32	19.50
		50	0	18.30	18.29	18.37	19.50
		50	25	18.26	18.16	18.32	19.50
		50	50	18.31	18.36	18.26	19.50
		100	0	18.31	18.32	18.31	19.50

LTE Band 48 SET_3 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	19.40	19.58	19.42	20.00
		1	13	19.48	19.51	19.47	20.00
		1	24	19.59	19.56	19.48	20.00
		12	0	19.39	19.44	19.37	20.00
		12	6	19.46	19.49	19.49	20.00
		12	13	19.44	19.44	19.36	20.00
	16QAM	25	0	19.45	19.47	19.58	20.00
		1	0	19.45	19.45	19.40	20.00
		1	13	19.49	19.39	19.52	20.00
		1	24	19.54	19.50	19.44	20.00
		12	0	19.45	19.44	19.34	20.00
		12	6	19.44	19.39	19.49	20.00
	64QAM	12	13	19.37	19.41	19.48	20.00
		25	0	19.33	19.41	19.53	20.00
		1	0	19.53	19.45	19.45	20.00
		1	13	19.39	19.44	19.48	20.00
		1	24	19.45	19.45	19.53	20.00
		12	0	19.46	19.38	19.42	20.00
	256QAM	12	6	19.57	19.44	19.45	20.00
		12	13	19.57	19.49	19.36	20.00
		25	0	19.55	19.48	19.43	20.00
		1	0	19.02	18.94	19.07	19.50
		1	13	19.01	19.00	19.04	19.50
		1	24	18.99	19.07	19.05	19.50
10MHz	QPSK	12	0	19.01	18.87	19.06	19.50
		12	6	19.07	18.86	19.01	19.50
		12	13	18.93	18.94	18.93	19.50
		25	0	18.85	18.91	18.84	19.50
	16QAM	1	0	19.40	19.54	19.39	20.00
		1	25	19.50	19.52	19.45	20.00
		1	49	19.59	19.55	19.52	20.00
		25	0	19.37	19.46	19.36	20.00
		25	13	19.46	19.50	19.52	20.00
		25	25	19.43	19.41	19.35	20.00
	64QAM	50	0	19.47	19.46	19.58	20.00
		1	0	19.46	19.46	19.39	20.00
		1	25	19.48	19.37	19.52	20.00
		1	49	19.51	19.49	19.39	20.00
		25	0	19.43	19.44	19.36	20.00
		25	13	19.47	19.40	19.52	20.00
	256QAM	25	25	19.37	19.38	19.45	20.00
		50	0	19.35	19.38	19.56	20.00
		1	0	19.51	19.41	19.46	20.00
		1	25	19.38	19.42	19.48	20.00
		1	49	19.46	19.41	19.54	20.00
		25	0	19.45	19.39	19.44	20.00
15MHz	QPSK	25	13	19.55	19.40	19.45	20.00
		25	25	19.57	19.47	19.37	20.00
		50	0	19.58	19.44	19.44	20.00
		1	0	19.03	18.97	19.08	19.50
		1	25	19.04	18.98	19.06	19.50
		1	49	19.01	19.08	19.02	19.50
	16QAM	25	0	19.03	18.85	19.03	19.50
		25	13	19.05	18.85	18.97	19.50
		25	25	18.90	18.95	18.92	19.50
		50	0	18.89	18.92	18.85	19.50
	64QAM	1	0	19.40	19.55	19.42	20.00
		1	38	19.50	19.53	19.48	20.00
		1	74	19.58	19.53	19.47	20.00
		36	0	19.38	19.47	19.37	20.00
		36	18	19.45	19.48	19.52	20.00
		36	39	19.43	19.41	19.38	20.00

	16QAM	75	0	19.46	19.45	19.56	20.00
		1	0	19.45	19.47	19.39	20.00
		1	38	19.48	19.37	19.53	20.00
		1	74	19.51	19.50	19.39	20.00
		36	0	19.42	19.44	19.38	20.00
		36	18	19.46	19.42	19.52	20.00
		36	39	19.36	19.41	19.46	20.00
	64QAM	75	0	19.34	19.39	19.54	20.00
		1	0	19.53	19.43	19.49	20.00
		1	38	19.41	19.44	19.45	20.00
		1	74	19.49	19.42	19.54	20.00
		36	0	19.42	19.42	19.40	20.00
		36	18	19.57	19.44	19.45	20.00
		36	39	19.55	19.51	19.37	20.00
	256QAM	75	0	19.54	19.47	19.44	20.00
		1	0	19.03	18.94	19.04	19.50
		1	38	19.01	18.98	19.03	19.50
		1	74	19.01	19.05	19.01	19.50
		36	0	19.05	18.84	19.03	19.50
		36	18	19.09	18.87	18.99	19.50
		36	39	18.90	18.97	18.92	19.50
		75	0	18.88	18.93	18.86	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	19.39	19.58	19.39	20.00
		1	50	19.51	19.53	19.48	20.00
		1	99	19.57	19.54	19.51	20.00
		50	0	19.40	19.47	19.36	20.00
		50	25	19.45	19.49	19.49	20.00
		50	50	19.42	19.42	19.39	20.00
		100	0	19.45	19.44	19.57	20.00
	16QAM	1	0	19.47	19.45	19.43	20.00
		1	50	19.49	19.37	19.51	20.00
		1	99	19.54	19.50	19.40	20.00
		50	0	19.43	19.44	19.35	20.00
		50	25	19.45	19.41	19.51	20.00
		50	50	19.38	19.39	19.44	20.00
		100	0	19.36	19.37	19.53	20.00
	64QAM	1	0	19.54	19.44	19.45	20.00
		1	50	19.38	19.40	19.48	20.00
		1	99	19.46	19.42	19.53	20.00
		50	0	19.43	19.39	19.43	20.00
		50	25	19.57	19.43	19.46	20.00
		50	50	19.52	19.50	19.37	20.00
		100	0	19.56	19.47	19.43	20.00
	256QAM	1	0	19.02	18.98	19.04	19.50
		1	50	18.99	19.03	19.04	19.50
		1	99	18.99	19.07	19.05	19.50
		50	0	19.03	18.88	19.03	19.50
		50	25	19.08	18.87	19.00	19.50
		50	50	18.92	18.92	18.91	19.50
		100	0	18.88	18.93	18.86	19.50

1.4 Conducted Power of Legacy (Ant4)

LTE Band 7 SET_1&2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20775	21100	21425	20.00
		1	13	18.68	18.71	18.73	20.00
		1	24	18.64	18.77	18.75	20.00
		12	0	18.64	18.82	18.74	20.00
		12	6	18.77	18.66	18.84	20.00
		12	13	18.66	18.82	18.76	20.00
	16QAM	25	0	18.85	18.63	18.69	20.00
		25	0	18.78	18.70	18.76	20.00
		1	0	18.77	18.79	18.73	20.00
		1	13	18.80	18.65	18.82	20.00
		1	24	18.66	18.73	18.68	20.00
		12	0	18.77	18.80	18.70	20.00
	64QAM	12	6	18.66	18.70	18.81	20.00
		12	13	18.85	18.65	18.67	20.00
		25	0	18.70	18.70	18.65	20.00
		1	0	18.72	18.67	18.71	20.00
		1	13	18.69	18.75	18.83	20.00
		1	24	18.83	18.79	18.75	20.00
	256QAM	12	0	18.80	18.73	18.76	20.00
		12	6	18.69	18.76	18.72	20.00
		12	13	18.85	18.73	18.68	20.00
		25	0	18.84	18.82	18.72	20.00
		1	0	17.67	17.79	17.68	19.00
		1	13	17.70	17.71	17.68	19.00
10MHz	QPSK	1	24	17.80	17.73	17.68	19.00
		12	0	17.77	17.71	17.80	19.00
		12	6	17.80	17.78	17.75	19.00
		12	13	17.70	17.74	17.77	19.00
		25	0	17.74	17.68	17.69	19.00
		25	0	17.74	17.68	17.69	19.00
	16QAM	1	0	20800	21100	21400	20.00
		1	25	18.69	18.70	18.81	20.00
		1	49	18.66	18.70	18.72	20.00
		25	0	18.70	18.67	18.82	20.00
		25	13	18.82	18.65	18.63	20.00
		25	25	18.66	18.78	18.85	20.00
	64QAM	25	25	18.71	18.71	18.64	20.00
		50	0	18.64	18.77	18.68	20.00
		1	0	18.84	18.84	18.83	20.00
		1	25	18.65	18.77	18.66	20.00
		1	49	18.70	18.80	18.76	20.00
		25	0	18.84	18.81	18.69	20.00
15MHz	QPSK	25	13	18.66	18.70	18.77	20.00
		25	25	18.85	18.78	18.77	20.00
		50	0	18.84	18.82	18.68	20.00
		1	0	18.76	18.82	18.83	20.00
		1	25	18.77	18.74	18.74	20.00
		1	49	18.76	18.72	18.76	20.00
	16QAM	25	0	18.63	18.75	18.80	20.00
		25	13	18.76	18.72	18.82	20.00
		25	25	18.78	18.83	18.64	20.00
		50	0	18.78	18.83	18.74	20.00
		1	0	17.78	17.70	17.69	19.00
		1	25	17.69	17.78	17.66	19.00
	64QAM	1	49	17.84	17.80	17.70	19.00
		25	0	17.76	17.80	17.78	19.00
		25	13	17.84	17.76	17.84	19.00
		25	25	17.64	17.81	17.69	19.00
		50	0	17.78	17.83	17.77	19.00
		50	0	17.78	17.83	17.77	19.00
15MHz	QPSK	1	0	20825	21100	21375	20.00
		1	38	18.68	18.75	18.74	20.00
		1	38	18.66	18.79	18.73	20.00

		1	74	18.68	18.69	18.77	20.00
		36	0	18.69	18.75	18.65	20.00
		36	18	18.84	18.82	18.84	20.00
		36	39	18.77	18.79	18.74	20.00
		75	0	18.67	18.63	18.80	20.00
	16QAM	1	0	18.72	18.76	18.67	20.00
		1	38	18.67	18.74	18.68	20.00
		1	74	18.83	18.85	18.75	20.00
		36	0	18.72	18.66	18.79	20.00
		36	18	18.67	18.64	18.72	20.00
	64QAM	36	39	18.80	18.68	18.75	20.00
		75	0	18.66	18.83	18.66	20.00
		1	0	18.69	18.69	18.68	20.00
		1	38	18.67	18.74	18.77	20.00
		1	74	18.78	18.79	18.72	20.00
	256QAM	36	0	18.80	18.65	18.69	20.00
		36	18	18.72	18.82	18.67	20.00
		36	39	18.74	18.85	18.74	20.00
		75	0	18.78	18.75	18.64	20.00
		1	0	17.80	17.75	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	18.91	18.93	18.90	20.00
		1	50	18.83	18.79	18.84	20.00
		1	99	18.76	18.75	18.69	20.00
		50	0	18.84	18.85	18.82	20.00
		50	25	18.71	18.76	18.72	20.00
		50	50	18.74	18.73	18.82	20.00
	16QAM	100	0	18.82	18.91	18.83	20.00
		1	0	18.67	18.64	18.78	20.00
		1	50	18.81	18.71	18.85	20.00
		1	99	18.80	18.68	18.69	20.00
		50	0	18.76	18.66	18.85	20.00
		50	25	18.83	18.84	18.71	20.00
	64QAM	50	50	18.77	18.82	18.73	20.00
		100	0	18.78	18.73	18.83	20.00
		1	0	18.71	18.69	18.82	20.00
		1	50	18.67	18.77	18.65	20.00
		1	99	18.79	18.66	18.69	20.00
		50	0	18.79	18.65	18.68	20.00
	256QAM	50	25	18.70	18.66	18.81	20.00
		50	50	18.83	18.76	18.64	20.00
		100	0	18.78	18.70	18.63	20.00
		1	0	17.66	17.82	17.80	19.00
		1	50	17.79	17.79	17.80	19.00
		1	99	17.84	17.79	17.77	19.00
		50	0	17.71	17.84	17.69	19.00
		50	25	17.70	17.79	17.83	19.00
		50	50	17.69	17.70	17.68	19.00
		100	0	17.66	17.84	17.74	19.00

LTE Band 7 SET_3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.70	17.82	17.78	19.00
		1	13	17.84	17.69	17.70	19.00
		1	24	17.83	17.66	17.63	19.00
		12	0	17.69	17.77	17.82	19.00
		12	6	17.82	17.66	17.65	19.00
		12	13	17.68	17.82	17.73	19.00
	16QAM	25	0	17.78	17.67	17.71	19.00
		1	0	17.63	17.85	17.65	19.00
		1	13	17.83	17.65	17.80	19.00
		1	24	17.78	17.64	17.85	19.00
		12	0	17.76	17.78	17.69	19.00
		12	6	17.73	17.69	17.72	19.00
	64QAM	12	13	17.81	17.69	17.82	19.00
		25	0	17.66	17.65	17.72	19.00
		1	0	17.85	17.81	17.66	19.00
		1	13	17.84	17.82	17.82	19.00
		1	24	17.67	17.81	17.81	19.00
		12	0	17.63	17.76	17.80	19.00
	256QAM	12	6	17.78	17.80	17.79	19.00
		12	13	17.71	17.78	17.82	19.00
		25	0	17.68	17.81	17.79	19.00
		1	0	17.79	17.64	17.70	19.00
		1	13	17.70	17.67	17.75	19.00
		1	24	17.73	17.78	17.67	19.00
10MHz	QPSK	12	0	17.82	17.67	17.65	19.00
		12	6	17.67	17.82	17.63	19.00
		12	13	17.85	17.72	17.64	19.00
		25	0	17.73	17.80	17.65	19.00
	16QAM	1	0	17.70	17.76	17.67	19.00
		1	25	17.74	17.78	17.70	19.00
		1	49	17.71	17.79	17.75	19.00
		25	0	17.74	17.80	17.85	19.00
		25	13	17.78	17.72	17.83	19.00
		25	25	17.69	17.79	17.76	19.00
	64QAM	50	0	17.63	17.72	17.84	19.00
		1	0	17.74	17.67	17.77	19.00
		1	25	17.84	17.65	17.77	19.00
		1	49	17.78	17.67	17.82	19.00
		25	0	17.72	17.73	17.66	19.00
		25	13	17.71	17.65	17.75	19.00
	256QAM	25	25	17.76	17.70	17.83	19.00
		50	0	17.85	17.72	17.75	19.00
		1	0	17.76	17.81	17.78	19.00
		1	25	17.77	17.72	17.65	19.00
		1	49	17.69	17.63	17.81	19.00
		25	0	17.65	17.74	17.77	19.00
15MHz	QPSK	25	13	17.83	17.79	17.85	19.00
		25	25	17.75	17.68	17.82	19.00
		50	0	17.64	17.84	17.68	19.00
		1	0	17.82	17.82	17.81	19.00
		1	25	17.81	17.67	17.68	19.00
		1	49	17.80	17.63	17.74	19.00
	16QAM	25	0	17.77	17.78	17.82	19.00
		25	13	17.78	17.81	17.76	19.00
		25	25	17.73	17.78	17.64	19.00
		50	0	17.74	17.83	17.76	19.00
	64QAM	1	0	17.72	17.83	17.72	19.00
		1	38	17.69	17.77	17.64	19.00
		1	74	17.83	17.83	17.69	19.00
		36	0	17.84	17.77	17.82	19.00
		36	18	17.73	17.76	17.85	19.00

		36	39	17.65	17.68	17.78	19.00
		75	0	17.75	17.67	17.75	19.00
	16QAM	1	0	17.77	17.84	17.75	19.00
		1	38	17.75	17.84	17.80	19.00
		1	74	17.70	17.64	17.81	19.00
		36	0	17.80	17.78	17.75	19.00
		36	18	17.68	17.83	17.67	19.00
		36	39	17.72	17.67	17.73	19.00
		75	0	17.68	17.84	17.82	19.00
	64QAM	1	0	17.69	17.71	17.74	19.00
		1	38	17.72	17.65	17.66	19.00
		1	74	17.77	17.84	17.74	19.00
		36	0	17.69	17.64	17.78	19.00
		36	18	17.66	17.81	17.73	19.00
		36	39	17.73	17.82	17.72	19.00
		75	0	17.65	17.78	17.71	19.00
	256QAM	1	0	17.71	17.63	17.68	19.00
		1	38	17.82	17.79	17.77	19.00
		1	74	17.85	17.71	17.80	19.00
		36	0	17.78	17.68	17.81	19.00
		36	18	17.80	17.81	17.84	19.00
		36	39	17.76	17.73	17.67	19.00
		75	0	17.65	17.71	17.84	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.96	17.99	17.94	19.00
		1	50	17.67	17.82	17.63	19.00
		1	99	17.66	17.77	17.72	19.00
		50	0	17.97	17.98	17.93	19.00
		50	25	17.84	17.70	17.78	19.00
		50	50	17.67	17.77	17.77	19.00
		100	0	17.73	17.90	17.69	19.00
	16QAM	1	0	17.79	17.65	17.69	19.00
		1	50	17.72	17.84	17.83	19.00
		1	99	17.71	17.77	17.83	19.00
		50	0	17.83	17.68	17.83	19.00
		50	25	17.72	17.83	17.76	19.00
		50	50	17.68	17.66	17.69	19.00
		100	0	17.84	17.73	17.64	19.00
	64QAM	1	0	17.83	17.66	17.66	19.00
		1	50	17.74	17.71	17.79	19.00
		1	99	17.76	17.84	17.63	19.00
		50	0	17.76	17.68	17.64	19.00
		50	25	17.63	17.70	17.81	19.00
		50	50	17.68	17.78	17.82	19.00
		100	0	17.66	17.67	17.66	19.00
	256QAM	1	0	17.79	17.73	17.70	19.00
		1	50	17.70	17.74	17.85	19.00
		1	99	17.68	17.67	17.67	19.00
		50	0	17.72	17.70	17.71	19.00
		50	25	17.81	17.67	17.64	19.00
		50	50	17.72	17.79	17.67	19.00
		100	0	17.73	17.77	17.80	19.00

LTE Band 7 SET_1&3 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.61	15.65	15.67	17.00
		1	13	15.58	15.68	15.68	17.00
		1	24	15.58	15.74	15.64	17.00
		12	0	15.71	15.60	15.74	17.00
		12	6	15.60	15.73	15.69	17.00
		12	13	15.76	15.55	15.62	17.00
	16QAM	25	0	15.70	15.65	15.66	17.00
		1	0	15.71	15.69	15.67	17.00
		1	13	15.74	15.57	15.76	17.00
		1	24	15.59	15.65	15.62	17.00
		12	0	15.67	15.74	15.60	17.00
		12	6	15.60	15.61	15.74	17.00
	64QAM	12	13	15.80	15.57	15.61	17.00
		25	0	15.63	15.65	15.57	17.00
		1	0	15.65	15.60	15.62	17.00
		1	13	15.62	15.65	15.77	17.00
		1	24	15.74	15.73	15.69	17.00
		12	0	15.73	15.65	15.70	17.00
10MHz	QPSK	12	6	15.60	15.70	15.66	17.00
		12	13	15.76	15.65	15.61	17.00
		25	0	15.78	15.76	15.62	17.00
	16QAM	1	0	15.58	15.73	15.62	17.00
		1	13	15.60	15.62	15.58	17.00
		1	24	15.73	15.65	15.60	17.00
	256QAM	12	0	15.70	15.63	15.75	17.00
		12	6	15.75	15.69	15.66	17.00
		12	13	15.64	15.65	15.68	17.00
		25	0	15.67	15.63	15.63	17.00
	QPSK	1	0	15.59	15.64	15.65	17.00
		1	25	15.57	15.67	15.67	17.00
		1	49	15.57	15.76	15.64	17.00
	16QAM	25	0	15.69	15.57	15.75	17.00
		25	13	15.60	15.74	15.68	17.00
		25	25	15.76	15.55	15.63	17.00
	64QAM	50	0	15.69	15.64	15.68	17.00
		1	0	15.68	15.71	15.67	17.00
		1	25	15.75	15.56	15.72	17.00
		1	49	15.57	15.66	15.58	17.00
	256QAM	25	0	15.71	15.73	15.61	17.00
		25	13	15.57	15.63	15.71	17.00
		25	25	15.78	15.60	15.58	17.00
		50	0	15.62	15.64	15.58	17.00
15MHz	QPSK	1	0	15.64	15.62	15.65	17.00
		1	25	15.61	15.69	15.75	17.00
		1	49	15.77	15.71	15.67	17.00
	16QAM	25	0	15.72	15.65	15.70	17.00
		25	13	15.62	15.67	15.65	17.00
		25	25	15.78	15.68	15.63	17.00
	64QAM	50	0	15.78	15.72	15.66	17.00
		1	0	15.58	15.73	15.60	17.00
		1	25	15.62	15.66	15.59	17.00
		1	49	15.73	15.68	15.60	17.00
	256QAM	25	0	15.67	15.64	15.72	17.00
		25	13	15.70	15.70	15.69	17.00
		25	25	15.64	15.65	15.68	17.00
		50	0	15.69	15.60	15.60	17.00
	QPSK	1	0	15.59	15.64	15.65	17.00
		1	38	15.57	15.68	15.67	17.00
		1	74	15.58	15.72	15.67	17.00
		36	0	15.70	15.59	15.78	17.00
		36	18	15.56	15.76	15.68	17.00

		36	39	15.77	15.55	15.61	17.00
		75	0	15.68	15.61	15.70	17.00
	16QAM	1	0	15.68	15.74	15.66	17.00
		1	38	15.73	15.58	15.76	17.00
		1	74	15.56	15.65	15.58	17.00
		36	0	15.68	15.71	15.64	17.00
		36	18	15.58	15.63	15.73	17.00
		36	39	15.78	15.58	15.59	17.00
		75	0	15.60	15.64	15.60	17.00
	64QAM	1	0	15.63	15.59	15.62	17.00
		1	38	15.61	15.68	15.74	17.00
		1	74	15.78	15.74	15.66	17.00
		36	0	15.74	15.64	15.69	17.00
		36	18	15.63	15.70	15.66	17.00
		36	39	15.80	15.64	15.58	17.00
		75	0	15.79	15.74	15.63	17.00
	256QAM	1	0	15.59	15.70	15.62	17.00
		1	38	15.65	15.64	15.58	17.00
		1	74	15.70	15.66	15.61	17.00
		36	0	15.67	15.63	15.72	17.00
		36	18	15.71	15.69	15.65	17.00
		36	39	15.63	15.67	15.70	17.00
		75	0	15.65	15.63	15.61	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.60	15.65	15.64	17.00
		1	50	15.56	15.70	15.68	17.00
		1	99	15.56	15.76	15.65	17.00
		50	0	15.71	15.58	15.75	17.00
		50	25	15.58	15.74	15.69	17.00
		50	50	15.75	15.57	15.62	17.00
		100	0	15.68	15.65	15.70	17.00
	16QAM	1	0	15.70	15.73	15.68	17.00
		1	50	15.73	15.59	15.76	17.00
		1	99	15.56	15.64	15.62	17.00
		50	0	15.71	15.70	15.61	17.00
		50	25	15.59	15.62	15.73	17.00
		50	50	15.75	15.57	15.59	17.00
		100	0	15.62	15.65	15.59	17.00
	64QAM	1	0	15.62	15.57	15.61	17.00
		1	50	15.64	15.66	15.77	17.00
		1	99	15.75	15.72	15.70	17.00
		50	0	15.71	15.66	15.71	17.00
		50	25	15.61	15.70	15.63	17.00
		50	50	15.78	15.66	15.61	17.00
		100	0	15.76	15.76	15.63	17.00
	256QAM	1	0	15.58	15.72	15.63	17.00
		1	50	15.62	15.63	15.62	17.00
		1	99	15.73	15.66	15.61	17.00
		50	0	15.69	15.65	15.73	17.00
		50	25	15.70	15.72	15.70	17.00
		50	50	15.60	15.68	15.71	17.00
		100	0	15.64	15.61	15.61	17.00

LTE Band 7 SET_2 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.63	16.75	16.70	18.00
		1	13	16.77	16.61	16.64	18.00
		1	24	16.74	16.58	16.55	18.00
		12	0	16.59	16.71	16.73	18.00
		12	6	16.75	16.58	16.56	18.00
		12	13	16.60	16.74	16.65	18.00
	16QAM	25	0	16.70	16.57	16.66	18.00
		1	0	16.58	16.76	16.55	18.00
		1	13	16.76	16.60	16.71	18.00
		1	24	16.71	16.57	16.75	18.00
		12	0	16.66	16.71	16.59	18.00
		12	6	16.64	16.60	16.62	18.00
	64QAM	12	13	16.75	16.63	16.77	18.00
		25	0	16.56	16.56	16.67	18.00
		1	0	16.78	16.72	16.60	18.00
		1	13	16.78	16.76	16.74	18.00
		1	24	16.61	16.75	16.71	18.00
		12	0	16.54	16.68	16.73	18.00
	256QAM	12	6	16.68	16.72	16.70	18.00
		12	13	16.65	16.72	16.74	18.00
		25	0	16.58	16.74	16.69	18.00
		1	0	16.74	16.56	16.62	18.00
		1	13	16.65	16.59	16.66	18.00
		1	24	16.65	16.73	16.61	18.00
10MHz	QPSK	12	0	16.75	16.62	16.56	18.00
		12	6	16.59	16.74	16.54	18.00
		12	13	16.78	16.65	16.57	18.00
		25	0	16.64	16.70	16.56	18.00
		1	0	16.60	16.73	16.71	18.00
		1	25	16.77	16.62	16.65	18.00
	16QAM	1	49	16.77	16.59	16.57	18.00
		25	0	16.63	16.71	16.72	18.00
		25	13	16.76	16.57	16.55	18.00
		25	25	16.58	16.74	16.68	18.00
		50	0	16.72	16.57	16.64	18.00
		1	0	16.54	16.77	16.55	18.00
	64QAM	1	25	16.75	16.59	16.72	18.00
		1	49	16.73	16.58	16.76	18.00
		25	0	16.69	16.70	16.61	18.00
		25	13	16.66	16.60	16.67	18.00
		25	25	16.71	16.63	16.75	18.00
		50	0	16.57	16.56	16.66	18.00
	256QAM	1	0	16.78	16.74	16.60	18.00
		1	25	16.78	16.76	16.73	18.00
		1	49	16.59	16.74	16.71	18.00
		25	0	16.56	16.70	16.75	18.00
		25	13	16.71	16.72	16.73	18.00
		25	25	16.62	16.70	16.76	18.00
15MHz	QPSK	50	0	16.61	16.75	16.70	18.00
		1	0	16.71	16.55	16.64	18.00
		1	25	16.61	16.58	16.65	18.00
		1	49	16.67	16.73	16.60	18.00
		25	0	16.76	16.62	16.58	18.00
		25	13	16.58	16.73	16.54	18.00
	16QAM	25	25	16.78	16.64	16.55	18.00
		50	0	16.67	16.75	16.55	18.00
		1	0	16.65	16.76	16.70	18.00
		1	38	16.75	16.63	16.60	18.00
		1	74	16.73	16.60	16.53	18.00
		36	0	16.60	16.68	16.75	18.00
	64QAM	36	18	16.77	16.58	16.57	18.00
		1	0	16.63	16.75	16.66	18.00
		1	13	16.77	16.61	16.64	18.00
		1	24	16.74	16.58	16.55	18.00
		12	0	16.59	16.71	16.73	18.00
		12	6	16.75	16.58	16.56	18.00
	256QAM	12	13	16.60	16.74	16.65	18.00
		25	0	16.70	16.57	16.66	18.00
		1	0	16.58	16.76	16.55	18.00
		1	13	16.76	16.60	16.71	18.00
		1	24	16.71	16.57	16.75	18.00
		12	0	16.66	16.71	16.59	18.00
16QAM	12	6	16.64	16.60	16.62	18.00	
	12	13	16.75	16.63	16.77	18.00	
	25	0	16.56	16.56	16.67	18.00	
	1	0	16.78	16.72	16.60	18.00	
	1	13	16.78	16.76	16.74	18.00	
	1	24	16.61	16.75	16.71	18.00	
64QAM	12	0	16.54	16.68	16.73	18.00	
	12	6	16.68	16.72	16.70	18.00	
	12	13	16.65	16.72	16.74	18.00	
	25	0	16.58	16.74	16.69	18.00	
	1	0	16.74	16.56	16.62	18.00	
	1	13	16.65	16.59	16.66	18.00	
256QAM	1	24	16.65	16.73	16.61	18.00	
	12	0	16.75	16.62	16.56	18.00	
	12	6	16.59	16.74	16.54	18.00	
	12	13	16.78	16.65	16.57	18.00	
	25	0	16.64	16.70	16.56	18.00	
	1	0	16.60	16.73	16.71	18.00	

		36	39	16.63	16.75	16.67	18.00
		75	0	16.71	16.62	16.64	18.00
	16QAM	1	0	16.56	16.77	16.56	18.00
		1	38	16.77	16.55	16.72	18.00
		1	74	16.70	16.56	16.75	18.00
		36	0	16.68	16.69	16.62	18.00
		36	18	16.67	16.59	16.65	18.00
		36	39	16.72	16.63	16.76	18.00
		75	0	16.58	16.56	16.63	18.00
	64QAM	1	0	16.78	16.71	16.60	18.00
		1	38	16.76	16.76	16.73	18.00
		1	74	16.58	16.74	16.75	18.00
		36	0	16.57	16.67	16.74	18.00
		36	18	16.72	16.74	16.69	18.00
		36	39	16.62	16.69	16.76	18.00
		75	0	16.62	16.73	16.70	18.00
	256QAM	1	0	16.74	16.55	16.60	18.00
		1	38	16.64	16.58	16.65	18.00
		1	74	16.68	16.71	16.58	18.00
		36	0	16.77	16.62	16.57	18.00
		36	18	16.60	16.75	16.55	18.00
		36	39	16.77	16.66	16.59	18.00
		75	0	16.63	16.74	16.58	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.64	16.77	16.71	18.00
		1	50	16.75	16.60	16.63	18.00
		1	99	16.76	16.60	16.54	18.00
		50	0	16.59	16.72	16.73	18.00
		50	25	16.76	16.60	16.59	18.00
		50	50	16.62	16.74	16.68	18.00
		100	0	16.69	16.60	16.61	18.00
	16QAM	1	0	16.53	16.78	16.55	18.00
		1	50	16.77	16.57	16.72	18.00
		1	99	16.72	16.58	16.80	18.00
		50	0	16.66	16.69	16.64	18.00
		50	25	16.65	16.63	16.66	18.00
		50	50	16.76	16.60	16.75	18.00
		100	0	16.58	16.60	16.66	18.00
	64QAM	1	0	16.78	16.73	16.59	18.00
		1	50	16.76	16.74	16.72	18.00
		1	99	16.58	16.76	16.73	18.00
		50	0	16.53	16.67	16.72	18.00
		50	25	16.72	16.71	16.74	18.00
		50	50	16.65	16.70	16.73	18.00
		100	0	16.60	16.74	16.74	18.00
	256QAM	1	0	16.72	16.54	16.61	18.00
		1	50	16.63	16.59	16.66	18.00
		1	99	16.66	16.68	16.58	18.00
		50	0	16.73	16.59	16.60	18.00
		50	25	16.62	16.72	16.55	18.00
		50	50	16.76	16.66	16.57	18.00
		100	0	16.67	16.74	16.57	18.00

2 Conducted Power of NR

2.1 Conducted Power of NR (Ant0)

N5_15kHz SET_1&2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.68	/	24.50
		1	53	/	23.65	/	24.50
		1	104	/	23.46	/	24.50
		50	0	/	22.41	/	23.50
		50	28	/	23.59	/	24.50
		50	56	/	22.43	/	23.50
		100	0	/	22.55	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.57	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	22.10	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	23.73	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	23.66	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.73	23.38	23.39	24.50

N5 15kHz SET 1&2&3 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	20.59	/	21.50
		1	53	/	20.55	/	21.50
		1	104	/	20.38	/	21.50
		50	0	/	19.36	/	20.50
		50	28	/	20.52	/	21.50
		50	56	/	19.33	/	20.50
		100	0	/	19.50	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	19.48	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	19.01	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	20.68	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	20.58	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.67	20.32	20.32	21.50

3.1 Conducted Power of NR (Ant1)

N66_15kHz SET_1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	24.08	/	24.50
		1	108	/	24.06	/	24.50
		1	214	/	24.04	/	24.50
		108	0	/	22.75	/	23.50
		108	54	/	24.04	/	24.50
		108	108	/	22.96	/	23.50
		216	0	/	22.83	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.83	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	22.45	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.89	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	23.90	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	24.10	23.70	23.90	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	24.20	23.81	23.79	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	24.14	23.90	23.93	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	24.22	23.74	23.85	24.50

N66_15kHz SET_2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.81	/	20.50
		1	108	/	19.61	/	20.50
		1	214	/	19.69	/	20.50
		108	0	/	18.60	/	19.50
		108	54	/	19.77	/	20.50
		108	108	/	18.71	/	19.50
		216	0	/	18.61	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	18.52	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	18.12	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	19.80	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	19.81	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.81	19.51	19.45	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.77	19.44	19.50	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.65	19.29	19.56	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.72	19.33	19.59	20.50

N66_15kHz SET_3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.98	/	19.50
		1	108	/	18.76	/	19.50
		1	214	/	18.95	/	19.50
		108	0	/	17.73	/	18.50
		108	54	/	18.87	/	19.50
		108	108	/	17.92	/	18.50
		216	0	/	17.77	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.81	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	17.40	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	18.99	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	18.86	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.97	18.51	18.77	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.97	18.49	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.95	18.66	18.67	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.87	18.66	18.72	19.50

3.2 Conducted Power of NR (Ant2)

N2_15kHz SET_1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	18.63	18.69	18.64	19.50
		1	53	18.29	18.28	18.39	19.50
		1	104	18.43	18.23	18.40	19.50
		50	0	17.37	17.42	17.38	18.50
		50	28	18.48	18.52	18.49	19.50
		50	56	17.28	17.40	17.31	18.50
		100	0	17.41	17.44	17.25	18.50
	DFT-s-OFDM 16QAM	1	1	17.39	17.36	17.38	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	16.91	16.81	16.77	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	18.35	18.37	18.37	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	18.35	18.24	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	18.25	18.36	18.45	19.50

N2_15kHz SET_2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	22.45	22.52	22.47	23.50
		1	53	22.28	22.30	22.30	23.50
		1	104	22.25	22.40	22.42	23.50
		50	0	21.41	21.36	21.34	22.50
		50	28	22.42	22.36	22.38	23.50
		50	56	21.30	21.36	21.43	22.50
		100	0	21.25	21.25	21.27	22.50
	DFT-s-OFDM 16QAM	1	1	21.23	21.27	21.40	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	372000	376000	38000	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	371500	376000	380500	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	371000	376000	381000	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	370500	376000	381500	23.50

N2_15kHz SET_3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	21.55	21.60	21.50	22.50
		1	53	21.40	21.27	21.27	22.50
		1	104	21.30	21.29	21.37	22.50
		50	0	20.31	20.28	20.39	21.50
		50	28	21.43	21.23	21.23	22.50
		50	56	20.28	20.25	20.32	21.50
		100	0	20.42	20.42	20.36	21.50
	DFT-s-OFDM 16QAM	1	1	20.42	20.41	20.43	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	19.88	19.80	19.79	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.40	21.23	21.32	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.42	21.25	21.43	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	21.33	21.36	21.24	22.50

N2 15kHz SET 1 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	16.53	16.62	16.57	17.50
		1	53	16.20	16.22	16.32	17.50
		1	104	16.35	16.13	16.34	17.50
		50	0	15.30	15.32	15.29	16.50
		50	28	16.40	16.47	16.43	17.50
		50	56	15.20	15.32	15.26	16.50
		100	0	15.34	15.35	15.16	16.50
	DFT-s-OFDM 16QAM	1	1	15.33	15.26	15.28	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	15.32	15.26	15.18	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.25	16.28	16.28	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.27	16.17	16.18	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.19	16.27	16.39	17.50

N2 15kHz SET 2 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	19.39	19.45	19.42	20.50
		1	53	19.18	19.25	19.22	20.50
		1	104	19.18	19.34	19.33	20.50
		50	0	18.33	18.29	18.26	19.50
		50	28	19.33	19.26	19.30	20.50
		50	56	18.24	18.31	18.35	19.50
		100	0	18.18	18.18	18.21	19.50
	DFT-s-OFDM 16QAM	1	1	18.16	18.19	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	17.76	17.70	17.77	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.29	19.26	19.25	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.20	19.23	19.16	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.36	19.32	19.23	20.50

N2 15kHz SET 3 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	18.46	18.51	18.44	19.50
		1	53	18.33	18.21	18.18	19.50
		1	104	18.23	18.19	18.27	19.50
		50	0	17.23	17.19	17.33	18.50
		50	28	18.35	18.16	18.14	19.50
		50	56	17.22	17.15	17.27	18.50
		100	0	17.32	17.37	17.27	18.50
	DFT-s-OFDM 16QAM	1	1	17.35	17.34	17.34	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	16.82	16.72	16.70	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.34	18.16	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.36	18.18	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.25	18.28	18.17	19.50

N48_30kHz SET 1				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	/	16.88	/	18.00
		1	108	/	16.79	/	18.00
		1	214	/	16.84	/	18.00
		108	0	/	15.86	/	17.00
		108	54	/	16.79	/	18.00
		108	108	/	15.88	/	17.00
		216	0	/	15.85	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.95	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	15.39	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	16.83	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.74	16.77	16.73	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.86	16.90	16.81	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.94	16.80	16.75	18.00

N48_30kHz SET_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	/	19.96	/	21.00
		1	108	/	19.89	/	21.00
		1	214	/	19.94	/	21.00
		108	0	/	18.82	/	20.00
		108	54	/	19.76	/	21.00
		108	108	/	18.94	/	20.00
		216	0	/	18.91	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.86	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	18.41	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	19.79	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.83	19.93	19.91	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.76	19.82	19.90	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.94	19.87	19.85	21.00

N48_30kHz SET_3				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	/	18.92	/	20.00
		1	108	/	18.73	/	20.00
		1	214	/	18.79	/	20.00
		108	0	/	17.79	/	19.00
		108	54	/	18.75	/	20.00
		108	108	/	17.85	/	19.00
		216	0	/	17.90	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.75	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	17.39	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	18.79	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.84	18.79	18.81	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.64	18.69	18.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.64	18.69	18.61	20.00

N66_15kHz SET 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.33	/	19.50
		1	108	/	18.28	/	19.50
		1	214	/	18.13	/	19.50
		108	0	/	17.29	/	18.50
		108	54	/	18.25	/	19.50
		108	108	/	17.30	/	18.50
		216	0	/	17.29	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.12	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.76	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	18.22	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	18.29	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.17	18.13	18.17	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.18	18.12	18.21	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.25	18.22	18.17	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.18	18.31	18.19	19.50

N66_15kHz SET_2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	22.33	/	23.50
		1	108	/	22.23	/	23.50
		1	214	/	22.18	/	23.50
		108	0	/	21.21	/	22.50
		108	54	/	22.19	/	23.50
		108	108	/	21.32	/	22.50
		216	0	/	21.29	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.11	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	20.63	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	349000	/	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	349000	/	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	349000	/	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	344000	349000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.26	343500	349000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.33	343000	349000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.11	342500	349000	
				22.16	349000	355500	23.50

N66_15kHz SET_3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.34	/	22.50
		1	108	/	21.29	/	22.50
		1	214	/	21.27	/	22.50
		108	0	/	20.15	/	21.50
		108	54	/	21.28	/	22.50
		108	108	/	20.19	/	21.50
		216	0	/	20.19	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.13	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	19.71	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	21.15	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	21.18	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.20	21.17	21.15	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.21	21.16	21.21	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.18	21.24	21.32	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	21.12	21.15	21.23	22.50

N66 15kHz SET 1 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.27	/	17.50
		1	108	/	16.19	/	17.50
		1	214	/	16.05	/	17.50
		108	0	/	15.20	/	16.50
		108	54	/	16.18	/	17.50
		108	108	/	15.21	/	16.50
		216	0	/	15.21	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.06	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	14.70	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	16.12	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	16.24	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.07	16.06	16.12	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.13	16.02	16.12	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.18	16.12	16.10	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.13	16.24	16.14	17.50

N66 15kHz SET 2 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.26	/	20.50
		1	108	/	19.14	/	20.50
		1	214	/	19.10	/	20.50
		108	0	/	18.14	/	19.50
		108	54	/	19.12	/	20.50
		108	108	/	18.26	/	19.50
		216	0	/	18.22	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	18.06	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	17.53	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	19.09	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	19.13	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.17	19.24	19.04	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.28	19.27	19.26	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.01	19.05	19.20	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.06	19.22	19.02	20.50

N66 15kHz SET 3 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.28	/	19.50
		1	108	/	18.20	/	19.50
		1	214	/	18.18	/	19.50
		108	0	/	17.07	/	18.50
		108	54	/	18.19	/	19.50
		108	108	/	17.13	/	18.50
		216	0	/	17.10	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.06	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.66	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	18.09	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	18.11	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.14	18.09	18.08	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.15	18.10	18.14	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.10	18.17	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.06	18.09	18.17	19.50

N77 PC2&PC3 30kHz SET 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.96	/	19.00
		1	137	/	17.62	/	19.00
		1	271	/	17.83	/	19.00
		135	0	/	16.77	/	18.00
		135	69	/	17.65	/	19.00
		135	138	/	16.69	/	18.00
		270	0	/	16.66	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.81	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.12	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.78	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.71	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.75	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.76	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633332	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.83	17.66	17.67	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633332	635332	
40MHz	DFT-s-OFDM QPSK	1	1	17.67	17.63	17.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.64	17.68	17.70	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.81	17.71	17.62	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.65	17.75	17.78	19.00

N77 PC2&PC3 30kHz SET 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	19.94	/	21.00
		1	137	/	19.73	/	21.00
		1	271	/	19.82	/	21.00
		135	0	/	18.81	/	20.00
		135	69	/	19.79	/	21.00
		135	138	/	18.69	/	20.00
		270	0	/	18.68	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.71	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.33	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	19.76	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	19.62	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	19.74	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	19.70	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633332	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.78	19.64	19.71	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633332	635332	
40MHz	DFT-s-OFDM QPSK	1	1	19.81	19.76	19.81	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.81	19.61	19.65	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.82	19.75	19.76	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.78	19.70	19.79	21.00

N77 PC2&PC3 30kHz SET 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	/	18.88	/	20.00
		1	137	/	18.80	/	20.00
		1	271	/	18.78	/	20.00
		135	0	/	17.81	/	19.00
		135	69	/	18.67	/	20.00
		135	138	/	17.79	/	19.00
		270	0	/	17.72	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.78	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.27	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.82	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.68	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	18.69	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.69	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633332	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.64	18.80	18.66	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633332	635332	
40MHz	DFT-s-OFDM QPSK	1	1	18.67	18.82	18.64	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.81	18.76	18.71	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.64	18.67	18.69	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.70	18.63	18.81	20.00

N77 PC2&PC3 30kHz SET 1 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.88	/	17.00
		1	137	/	15.53	/	17.00
		1	271	/	15.75	/	17.00
		135	0	/	14.70	/	16.00
		135	69	/	15.55	/	17.00
		135	138	/	14.60	/	16.00
		270	0	/	14.59	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	14.74	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	14.02	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	15.71	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	15.70	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	15.73	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	15.70	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	15.77	15.56	15.57	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	15.75	15.58	15.57	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.73	15.61	15.62	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.76	15.60	15.60	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.75	15.61	15.59	17.00

N77 PC2&PC3 30kHz SET 2 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.84	/	19.00
		1	137	/	17.66	/	19.00
		1	271	/	17.77	/	19.00
		135	0	/	16.74	/	18.00
		135	69	/	17.74	/	19.00
		135	138	/	16.64	/	18.00
		270	0	/	16.62	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.63	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.24	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.70	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.70	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.68	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.71	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633332	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.71	17.57	17.63	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633332	635332	
40MHz	DFT-s-OFDM QPSK	1	1	17.72	17.58	17.64	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.68	17.57	17.63	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.73	17.57	17.64	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.73	17.57	17.61	19.00

N77 PC2&PC3 30kHz SET 3 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.81	/	18.00
		1	137	/	16.71	/	18.00
		1	271	/	16.69	/	18.00
		135	0	/	15.76	/	17.00
		135	69	/	16.60	/	18.00
		135	138	/	15.72	/	17.00
		270	0	/	15.67	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.70	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.20	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.75	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.76	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.75	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.74	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633332	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.56	16.74	16.61	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633332	635332	
40MHz	DFT-s-OFDM QPSK	1	1	16.59	16.74	16.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.58	16.71	16.59	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.57	16.72	16.57	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.55	16.70	16.61	18.00

N77 PC2&PC3 30kHz SET 1				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	17.75	/	/	/	/	17.56	19.00
		1	137	17.56	/	/	/	/	17.32	19.00
		1	271	17.51	/	/	/	/	17.28	19.00
		135	0	16.46	/	/	/	/	16.00	18.00
		135	69	17.68	/	/	/	/	17.51	19.00
		135	138	16.39	/	/	/	/	16.24	18.00
		270	0	16.37	/	/	/	/	16.21	18.00
	DFT-s-OFDM 16QAM	1	1	16.47	/	/	/	/	16.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	16.17	/	/	/	/	15.58	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	17.57	17.41	17.64	17.59	17.47	17.64	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	17.70	17.45	17.73	17.56	17.43	17.75	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	17.67	17.53	17.61	17.67	17.45	17.55	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.65	17.57	17.62	17.75	17.42	17.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.77	17.55	17.58	17.73	17.41	17.67	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.58	17.61	17.72	17.61	17.47	17.60	19.00
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	17.66	17.55	17.68	17.62	17.49	17.68	19.00
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	17.65	17.48	17.70	17.63	17.56	17.63	19.00
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	17.67	17.41	17.56	17.71	17.50	17.74	19.00

N77 PC2&PC3 30kHz SET 2				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	19.70	/	/	/	/	19.65	21.00
		1	137	19.66	/	/	/	/	19.46	21.00
		1	271	19.48	/	/	/	/	19.41	21.00
		135	0	18.51	/	/	/	/	18.42	20.00
		135	69	19.62	/	/	/	/	19.27	21.00
		135	138	18.53	/	/	/	/	18.34	20.00
		270	0	18.60	/	/	/	/	18.30	20.00
	DFT-s-OFDM 16QAM	1	1	18.40	/	/	/	/	18.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	18.07	/	/	/	/	17.94	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	19.59	19.25	19.40	19.66	19.27	19.34	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	19.58	19.28	19.40	19.68	19.37	19.29	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	19.64	19.28	19.49	19.72	19.30	19.29	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	19.64	19.34	19.32	19.67	19.24	19.29	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	19.75	19.24	19.48	19.62	19.30	19.34	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	19.73	19.26	19.31	19.65	19.24	19.31	21.00
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	19.75	19.36	19.32	19.70	19.27	19.37	21.00
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	19.71	19.33	19.41	19.69	19.34	19.37	21.00
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	19.64	19.20	19.41	19.68	19.21	19.42	21.00

N77 PC2&PC3 30kHz SET_3					Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				650000	/	/	/	/	/		662000
				3750.00	/	/	/	/	/		3930.00
100MHz	DFT-s-OFDM QPSK	1	1	18.78	/	/	/	/	18.62	20.00	
		1	137	18.58	/	/	/	/	18.41	20.00	
		1	271	18.66	/	/	/	/	18.31	20.00	
		135	0	17.62	/	/	/	/	17.49	19.00	
		135	69	18.73	/	/	/	/	18.22	20.00	
		135	138	17.63	/	/	/	/	17.47	19.00	
	270	0	17.59	/	/	/	/	17.20	19.00		
	DFT-s-OFDM 16QAM	1	1	17.51	/	/	/	/	17.46	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				650000	/	/	/	/	/		662000
100MHz	CP-OFDM QPSK	1	1	17.04	/	/	/	/	17.00	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				649668	652200	654734	657268	659800	662332		
90MHz	DFT-s-OFDM QPSK	1	1	18.60	18.40	18.32	18.57	18.24	18.34	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				649334	652000	654668	657334	660000	662666		
80MHz	DFT-s-OFDM QPSK	1	1	18.72	18.25	18.41	18.55	18.38	18.41	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				649001	651800	654601	657401	660200	662999		
70MHz	DFT-s-OFDM QPSK	1	1	18.69	18.37	18.35	18.64	18.22	18.48	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				648668	651600	654534	657468	660400	663332		
60MHz	DFT-s-OFDM QPSK	1	1	18.59	18.34	18.36	18.70	18.38	18.41	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				648334	651400	654468	657534	660600	663666		
50MHz	DFT-s-OFDM QPSK	1	1	18.62	18.37	18.47	18.64	18.29	18.42	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				648000	651200	654400	657600	660800	664000		
40MHz	DFT-s-OFDM QPSK	1	1	18.68	18.39	18.36	18.73	18.41	18.38	20.00	
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	18.60	18.28	18.45	18.60	18.26	18.44	20.00	
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	18.63	18.22	18.40	18.55	18.23	18.34	20.00	
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	18.64	18.25	18.48	18.73	18.40	18.40	20.00	

N77 PC2&PC3 30kHz SET 1 (ENDC)					Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				650000	/	/	/	/	/		662000
				3750.00	/	/	/	/	/		3930.00
100MHz	DFT-s-OFDM QPSK	1	1	15.68	/	/	/	/	15.51	17.00	
		1	137	15.48	/	/	/	/	15.24	17.00	
		1	271	15.43	/	/	/	/	15.21	17.00	
		135	0	14.40	/	/	/	/	13.91	16.00	
		135	69	15.60	/	/	/	/	15.42	17.00	
		135	138	14.32	/	/	/	/	14.16	16.00	
	270	0	14.30	/	/	/	/	14.16	16.00		
	DFT-s-OFDM 16QAM	1	1	14.40	/	/	/	/	14.10	16.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
650000	/	/	/	/	/	662000					
100MHz	CP-OFDM QPSK	1	1	14.09	/	/	/	/	14.08	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
649668	652200	654734	657268	659800	662332						
90MHz	DFT-s-OFDM QPSK	1	1	15.52	15.31	15.56	15.51	15.38	15.58	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
649334	652000	654668	657334	660000	662666						
80MHz	DFT-s-OFDM QPSK	1	1	15.51	15.33	15.59	15.51	15.41	15.58	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
649001	651800	654601	657401	660200	662999						
70MHz	DFT-s-OFDM QPSK	1	1	15.52	15.36	15.59	15.50	15.41	15.58	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
648668	651600	654534	657468	660400	663332						
60MHz	DFT-s-OFDM QPSK	1	1	15.51	15.31	15.56	15.51	15.41	15.56	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
648334	651400	654468	657534	660600	663666						
50MHz	DFT-s-OFDM QPSK	1	1	15.51	15.35	15.58	15.50	15.41	15.56	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
648000	651200	654400	657600	660800	664000						
40MHz	DFT-s-OFDM QPSK	1	1	15.48	15.35	15.57	15.49	15.40	15.55	17.00	
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	15.49	15.33	15.58	15.53	15.41	15.55	17.00	
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	15.51	15.35	15.59	15.52	15.39	15.56	17.00	
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	15.51	15.31	15.56	15.52	15.41	15.58	17.00	

N77 PC2&PC3 30kHz SET 2 (ENDC)					Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	17.63	/	/	/	/	17.58	19.00
		1	137	17.61	/	/	/	/	17.39	19.00
		1	271	17.39	/	/	/	/	17.36	19.00
		135	0	16.45	/	/	/	/	16.35	18.00
		135	69	17.54	/	/	/	/	17.20	19.00
		135	138	16.46	/	/	/	/	16.25	18.00
	270	0	16.54	/	/	/	/	16.25	18.00	
	DFT-s-OFDM 16QAM	1	1	16.33	/	/	/	/	16.42	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	16.01	/	/	/	/	15.97	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	17.53	17.19	17.34	17.60	17.21	17.24	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	17.52	17.20	17.34	17.58	17.19	17.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	17.49	17.15	17.35	17.61	17.18	17.24	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.51	17.17	17.32	17.60	17.18	17.27	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.53	17.20	17.35	17.59	17.17	17.26	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.50	17.16	17.35	17.59	17.19	17.28	19.00
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	17.49	17.18	17.33	17.61	17.18	17.24	19.00
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	17.53	17.15	17.35	17.58	17.20	17.27	19.00
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	17.52	17.15	17.34	17.59	17.20	17.25	19.00

N77 PC2&PC3 30kHz SET 3 (ENDC)					Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				650000	/	/	/	/	/		662000
				3750.00	/	/	/	/	/		3930.00
100MHz	DFT-s-OFDM QPSK	1	1	16.69	/	/	/	/	16.69	18.00	
		1	137	16.52	/	/	/	/	16.49	18.00	
		1	271	16.58	/	/	/	/	16.58	18.00	
		135	0	15.56	/	/	/	/	15.52	17.00	
		135	69	16.64	/	/	/	/	16.68	18.00	
		135	138	15.56	/	/	/	/	15.56	17.00	
	270	0	15.52	/	/	/	/	15.51	17.00		
	DFT-s-OFDM 16QAM	1	1	15.42	/	/	/	/	15.41	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				650000	/	/	/	/	662000		
100MHz	CP-OFDM QPSK	1	1	14.98	/	/	/	/	14.94	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				649668	652200	654734	657268	659800	662332		
90MHz	DFT-s-OFDM QPSK	1	1	16.53	16.32	16.24	16.48	16.16	16.28	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				649334	652000	654668	657334	660000	662666		
80MHz	DFT-s-OFDM QPSK	1	1	16.52	16.34	16.27	16.52	16.18	16.27	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				649001	651800	654601	657401	660200	662999		
70MHz	DFT-s-OFDM QPSK	1	1	16.54	16.32	16.26	16.47	16.14	16.26	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				648668	651600	654534	657468	660400	663332		
60MHz	DFT-s-OFDM QPSK	1	1	16.51	16.30	16.22	16.48	16.15	16.29	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				648334	651400	654468	657534	660600	663666		
50MHz	DFT-s-OFDM QPSK	1	1	16.55	16.33	16.27	16.48	16.15	16.26	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				648000	651200	654400	657600	660800	664000		
40MHz	DFT-s-OFDM QPSK	1	1	16.53	16.34	16.25	16.50	16.15	16.28	18.00	
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	16.51	16.34	16.23	16.51	16.18	16.28	18.00	
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	16.54	16.33	16.27	16.50	16.18	16.27	18.00	
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	16.51	16.34	16.23	16.49	16.18	16.25	18.00	

N78 PC2&PC3 30kHz SET 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.79	/	19.00
		1	137	/	17.73	/	19.00
		1	271	/	17.68	/	19.00
		135	0	/	16.56	/	18.00
		135	69	/	17.75	/	19.00
		135	138	/	16.64	/	18.00
		270	0	/	16.53	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.57	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.12	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.75	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.80	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.76	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.74	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.83	17.46	17.43	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.85	17.45	17.52	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.79	17.41	17.44	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.72	17.36	17.46	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.85	17.48	17.41	19.00

N78 PC2&PC3 30kHz SET 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	19.66	/	21.00
		1	137	/	19.56	/	21.00
		1	271	/	19.61	/	21.00
		135	0	/	18.53	/	20.00
		135	69	/	19.60	/	21.00
		135	138	/	18.54	/	20.00
		270	0	/	18.50	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.45	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.96	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	19.58	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	19.55	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	19.61	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	19.54	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.65	19.28	19.42	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.73	19.29	19.38	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.69	19.40	19.37	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.64	19.23	19.43	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.66	19.34	19.46	21.00

N78 PC2&PC3 30kHz SET 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	/	18.77	/	20.00
		1	137	/	18.50	/	20.00
		1	271	/	18.62	/	20.00
		135	0	/	17.47	/	19.00
		135	69	/	18.68	/	20.00
		135	138	/	17.47	/	19.00
		270	0	/	17.43	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.58	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.05	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.64	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.72	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	18.74	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.65	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.62	18.19	18.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.60	18.21	18.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.56	18.36	18.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.56	18.31	18.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.57	18.23	18.50	20.00

N78 PC2&PC3 30kHz SET 1 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.69	/	17.00
		1	137	/	15.64	/	17.00
		1	271	/	15.60	/	17.00
		135	0	/	14.49	/	16.00
		135	69	/	15.67	/	17.00
		135	138	/	14.58	/	16.00
		270	0	/	14.46	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	14.51	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.03	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.67	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.67	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.69	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.66	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.78	15.38	15.35	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.74	15.37	15.35	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.74	15.39	15.37	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.77	15.38	15.36	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.74	15.41	15.35	17.00

N78 PC2&PC3 30kHz SET 2 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.60	/	19.00
		1	137	/	17.49	/	19.00
		1	271	/	17.56	/	19.00
		135	0	/	16.47	/	18.00
		135	69	/	17.51	/	19.00
		135	138	/	16.49	/	18.00
		270	0	/	16.41	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.37	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.90	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.53	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.50	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.50	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.49	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.59	17.23	17.34	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.59	17.22	17.35	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.59	17.19	17.37	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.60	17.20	17.35	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.57	17.18	17.32	19.00

N78 PC2&PC3 30kHz SET 3 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.71	/	18.00
		1	137	/	16.45	/	18.00
		1	271	/	16.56	/	18.00
		135	0	/	15.40	/	17.00
		135	69	/	16.62	/	18.00
		135	138	/	15.40	/	17.00
		270	0	/	15.35	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.53	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.97	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.55	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.57	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.58	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.54	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.55	16.12	16.25	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.54	16.09	16.24	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.52	16.13	16.24	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.54	16.10	16.25	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.55	16.14	16.22	18.00

N78 PC2&PC3 30kHz SET 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.81	/	19.00
		1	137	/	17.65	/	19.00
		1	271	/	17.58	/	19.00
		135	0	/	16.61	/	18.00
		135	69	/	17.79	/	19.00
		135	138	/	16.54	/	18.00
		270	0	/	16.53	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.64	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.07	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.76	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.82	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.72	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.73	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.82	17.48	17.59	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.66	17.49	17.56	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.74	17.47	17.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.68	17.49	17.58	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.85	17.41	17.57	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.69	17.47	17.48	19.00

N78 PC2&PC3 30kHz SET 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	19.65	/	21.00
		1	137	/	19.50	/	21.00
		1	271	/	19.57	/	21.00
		135	0	/	18.58	/	20.00
		135	69	/	19.51	/	21.00
		135	138	/	18.43	/	20.00
		270	0	/	18.56	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.58	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	18.03	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	19.64	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	19.69	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	19.67	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	19.67	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.58	19.31	19.45	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.67	19.30	19.40	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.57	19.24	19.40	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	19.55	19.24	19.48	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.65	19.24	19.29	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	19.63	19.25	19.34	21.00

N78 PC2&PC3 30kHz SET 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	/	18.64	/	20.00
		1	137	/	18.60	/	20.00
		1	271	/	18.57	/	20.00
		135	0	/	17.52	/	19.00
		135	69	/	18.53	/	20.00
		135	138	/	17.59	/	19.00
		270	0	/	17.46	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.59	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.05	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.61	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.70	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	18.58	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.70	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.56	18.21	18.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.61	18.38	18.39	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.59	18.30	18.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	18.62	18.25	18.49	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.60	18.34	18.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	18.62	18.23	18.45	20.00

N78 PC2&PC3 30kHz SET 1 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.72	/	17.00
		1	137	/	15.58	/	17.00
		1	271	/	15.51	/	17.00
		135	0	/	14.54	/	16.00
		135	69	/	15.71	/	17.00
		135	138	/	14.47	/	16.00
		270	0	/	14.44	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	14.57	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.00	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.68	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.66	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.70	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.69	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.74	15.42	15.51	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.76	15.39	15.51	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.76	15.40	15.52	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	15.76	15.41	15.50	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.76	15.42	15.50	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	15.77	15.38	15.52	17.00

N78 PC2&PC3 30kHz SET 2 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.58	/	19.00
		1	137	/	17.45	/	19.00
		1	271	/	17.50	/	19.00
		135	0	/	16.52	/	18.00
		135	69	/	17.41	/	19.00
		135	138	/	16.33	/	18.00
		270	0	/	16.48	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.51	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.93	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.56	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.56	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.58	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.58	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.49	17.24	17.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.53	17.23	17.35	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.49	17.21	17.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.48	17.25	17.39	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.51	17.25	17.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.50	17.21	17.36	19.00

N78 PC2&PC3 30kHz SET 3 (ENDC)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.55	/	18.00
		1	137	/	16.51	/	18.00
		1	271	/	16.51	/	18.00
		135	0	/	15.45	/	17.00
		135	69	/	16.46	/	18.00
		135	138	/	15.51	/	17.00
		270	0	/	15.39	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.51	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.97	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.55	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.54	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.55	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.53	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.47	16.14	16.35	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.50	16.12	16.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.49	16.16	16.32	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	16.46	16.16	16.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.50	16.12	16.35	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	16.46	16.16	16.31	18.00

4 Conducted Power of UL_CA

Combination	Modulation	PCC					SCC					SET_1&2&3	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA 48C	QPSK	48	20	55340	1	99	48	20	55538	1	0	18.04	19.00
CA 48C	QPSK	48	20	55990	1	99	48	20	56188	1	0	18.02	19.00
CA 48C	QPSK	48	20	55990	1	0	48	20	55792	1	99	18.08	19.00
CA 48C	QPSK	48	20	56640	1	0	48	20	56442	1	99	18.05	19.00

5 Conducted Power of WIFI and Bluetooth

5.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant7 SET_0					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.68	17.00
	6	2437		16.74	17.00
	11	2462		16.65	17.00
802.11g	1	2412	6	15.94	16.00
	6	2437		15.91	16.00
	11	2462		15.90	16.00
802.11n HT20	1	2412	6.5	15.94	16.00
	6	2437		15.89	16.00
	11	2462		15.90	16.00
802.11n HT40	3	2422	13.5	15.95	16.00
	6	2437		15.81	16.00
	9	2452		15.66	16.00

WIFI 2.4G Ant7 SET_1					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	19.68	20.00
	6	2437		19.74	20.00
	11	2462		19.70	20.00
802.11g	1	2412	6	18.96	19.00
	6	2437		18.91	19.00
	11	2462		18.90	19.00
802.11n HT20	1	2412	6.5	18.94	19.00
	6	2437		18.92	19.00
	11	2462		18.94	19.00
802.11n HT40	3	2422	13.5	17.45	17.50
	6	2437		17.36	17.50
	9	2452		17.14	17.50

WIFI 2.4G Ant7 SET_2 (Simultaneous)					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	10.20	10.50
	6	2437		10.25	10.50
	11	2462		10.20	10.50
802.11g	1	2412	6	9.46	9.50
	6	2437		9.44	9.50
	11	2462		9.39	9.50
802.11n HT20	1	2412	6.5	9.48	9.50
	6	2437		9.42	9.50
	11	2462		9.41	9.50
802.11n HT40	3	2422	13.5	9.48	9.50
	6	2437		9.34	9.50
	9	2452		9.09	9.50

WIFI 2.4G Ant7 SET_3					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.24	15.50
	6	2437		15.27	15.50
	11	2462		15.17	15.50
802.11g	1	2412	6	14.42	14.50
	6	2437		14.41	14.50
	11	2462		14.40	14.50
802.11n HT20	1	2412	6.5	14.47	14.50
	6	2437		14.45	14.50
	11	2462		14.44	14.50
802.11n HT40	3	2422	13.5	14.50	14.50
	6	2437		14.37	14.50
	9	2452		14.06	14.50

WIFI 2.4G Ant7 SET_4 (Simultaneous)					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	11.26	11.50
	6	2437		11.25	11.50
	11	2462		11.15	11.50
802.11g	1	2412	6	10.39	10.50
	6	2437		10.42	10.50
	11	2462		10.42	10.50
802.11n HT20	1	2412	6.5	10.49	10.50
	6	2437		10.44	10.50
	11	2462		10.45	10.50
802.11n HT40	3	2422	13.5	10.48	10.50
	6	2437		10.41	10.50
	9	2452		10.08	10.50

5.2 Conducted Power of 5G WIFI

WIFI 5G Ant7 SET_0					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	14.99	15.50
		40	5200	14.95	15.50
		44	5220	14.91	15.50
		48	5240	14.75	15.50
	802.11n HT20	36	5180	12.86	13.50
		40	5200	12.81	13.50
		44	5220	12.77	13.50
		48	5240	12.58	13.50
	802.11n HT40	38	5190	13.37	13.50
		46	5230	13.44	13.50
	802.11ac VHT20	36	5180	12.83	13.50
		40	5200	12.84	13.50
		44	5220	12.72	13.50
		48	5240	12.60	13.50
	802.11ac VHT40	38	5190	13.46	13.50
		46	5230	13.12	13.50
802.11ac VHT80	42	5210	11.83	12.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	14.91	15.50
		56	5280	14.91	15.50
		60	5300	14.81	15.50
		64	5320	15.00	15.50
	802.11n HT20	52	5260	12.75	13.50
		56	5280	12.76	13.50
		60	5300	12.65	13.50
		64	5320	12.85	13.50
	802.11n HT40	54	5270	13.40	13.50
		62	5310	13.39	13.50
	802.11ac VHT20	52	5260	12.80	13.50
		56	5280	12.73	13.50
		60	5300	12.66	13.50
		64	5320	12.79	13.50
	802.11ac VHT40	54	5270	13.40	13.50
		62	5310	13.44	13.50
802.11ac VHT80	58	5290	11.97	12.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	15.48	15.50
		104	5520	15.42	15.50
		108	5540	15.41	15.50
		112	5560	15.40	15.50
		116	5580	15.46	15.50
		120	5600	15.24	15.50
		124	5620	15.32	15.50
		128	5640	15.22	15.50
		132	5660	15.12	15.50
		136	5680	15.37	15.50
		140	5700	15.44	15.50
		144	5720	15.26	15.50
	802.11n HT20	100	5500	13.41	13.50
		104	5520	13.37	13.50
		108	5540	13.37	13.50
		112	5560	13.26	13.50
		116	5580	13.24	13.50
		120	5600	13.04	13.50
		124	5620	13.09	13.50
		128	5640	12.92	13.50
		132	5660	13.15	13.50
		136	5680	13.26	13.50
		140	5700	13.38	13.50
		144	5720	13.31	13.50

	802.11n HT40	102	5510	13.34	13.50
		110	5550	13.44	13.50
		118	5590	13.46	13.50
		126	5630	13.31	13.50
		134	5670	13.12	13.50
		142	5710	12.95	13.50
	802.11ac VHT20	100	5500	13.44	13.50
		104	5520	13.19	13.50
		108	5540	13.06	13.50
		112	5560	13.20	13.50
		116	5580	13.18	13.50
		120	5600	13.14	13.50
		124	5620	13.21	13.50
		128	5640	13.15	13.50
		132	5660	13.38	13.50
		136	5680	13.30	13.50
		140	5700	13.42	13.50
		144	5720	13.37	13.50
	802.11ac VHT40	102	5510	13.30	13.50
		110	5550	13.46	13.50
		118	5590	13.34	13.50
		126	5630	13.03	13.50
		134	5670	13.24	13.50
		142	5710	13.19	13.50
	802.11ac VHT80	106	5530	11.84	12.00
		122	5610	11.46	12.00
		138	5690	11.82	12.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	15.34	15.50
		153	5765	14.99	15.50
		157	5785	15.29	15.50
		161	5805	15.19	15.50
		165	5825	15.26	15.50
	802.11n HT20	149	5745	13.40	13.50
		153	5765	13.39	13.50
		157	5785	13.00	13.50
		161	5805	12.81	13.50
		165	5825	13.46	13.50
	802.11n HT40	151	5755	13.45	13.50
		159	5795	12.51	13.50
	802.11ac VHT20	149	5745	13.39	13.50
		153	5765	13.24	13.50
		157	5785	13.35	13.50
		161	5805	13.28	13.50
		165	5825	13.44	13.50
	802.11ac VHT40	151	5755	13.38	13.50
		159	5795	13.19	13.50
	802.11ac VHT80	155	5775	11.84	12.00

WIFI 5G Ant7 SET 1					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	18.57	19.00
		40	5200	18.51	19.00
		44	5220	18.38	19.00
		48	5240	18.25	19.00
	802.11n HT20	36	5180	18.36	19.00
		40	5200	18.34	19.00
		44	5220	18.26	19.00
		48	5240	18.12	19.00
	802.11n HT40	38	5190	16.85	17.00
		46	5230	16.98	17.00
	802.11ac VHT20	36	5180	18.37	19.00
		40	5200	18.36	19.00
		44	5220	18.25	19.00
		48	5240	18.12	19.00
	802.11ac VHT40	38	5190	16.95	17.00
		46	5230	16.67	17.00
	802.11ac VHT80	42	5210	15.85	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	18.44	19.00
		56	5280	18.39	19.00
		60	5300	18.33	19.00
		64	5320	18.49	19.00
	802.11n HT20	52	5260	18.27	19.00
		56	5280	18.23	19.00
		60	5300	18.19	19.00
		64	5320	18.36	19.00
	802.11n HT40	54	5270	17.00	17.00
		62	5310	16.92	17.00
	802.11ac VHT20	52	5260	18.28	19.00
		56	5280	18.25	19.00
		60	5300	18.20	19.00
		64	5320	18.34	19.00
	802.11ac VHT40	54	5270	16.93	17.00
		62	5310	16.91	17.00
	802.11ac VHT80	58	5290	15.99	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	18.95	19.00
		104	5520	18.92	19.00
		108	5540	18.94	19.00
		112	5560	18.93	19.00
		116	5580	18.83	19.00
		120	5600	18.75	19.00
		124	5620	18.80	19.00
		128	5640	18.69	19.00
		132	5660	18.66	19.00
		136	5680	18.88	19.00
		140	5700	18.54	19.00
		144	5720	18.94	19.00
	802.11n HT20	100	5500	18.91	19.00
		104	5520	18.90	19.00
		108	5540	18.86	19.00
		112	5560	18.75	19.00
		116	5580	18.70	19.00
		120	5600	18.57	19.00
		124	5620	18.63	19.00
		128	5640	18.45	19.00
		132	5660	18.69	19.00
		136	5680	18.78	19.00
		140	5700	18.89	19.00
		144	5720	18.80	19.00
	802.11n HT40	102	5510	16.85	17.00
		110	5550	16.96	17.00

		118	5590	16.94	17.00
		126	5630	16.82	17.00
		134	5670	16.65	17.00
		142	5710	16.45	17.00
	802.11ac VHT20	100	5500	18.98	19.00
		104	5520	18.74	19.00
		108	5540	18.54	19.00
		112	5560	18.69	19.00
		116	5580	18.68	19.00
		120	5600	18.65	19.00
		124	5620	18.74	19.00
		128	5640	18.69	19.00
		132	5660	18.88	19.00
		136	5680	18.80	19.00
		140	5700	18.91	19.00
		144	5720	18.85	19.00
	802.11ac VHT40	102	5510	16.85	17.00
		110	5550	16.96	17.00
		118	5590	16.82	17.00
		126	5630	16.58	17.00
		134	5670	16.74	17.00
	802.11ac VHT80	142	5710	16.70	17.00
		106	5530	15.83	16.00
		122	5610	15.50	16.00
		138	5690	15.84	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	18.86	19.00
		153	5765	18.50	19.00
		157	5785	18.89	19.00
		161	5805	18.70	19.00
		165	5825	18.74	19.00
	802.11n HT20	149	5745	18.72	19.00
		153	5765	18.88	19.00
		157	5785	18.49	19.00
		161	5805	18.34	19.00
		165	5825	18.81	19.00
	802.11n HT40	151	5755	16.98	17.00
		159	5795	16.00	17.00
	802.11ac VHT20	149	5745	18.81	19.00
		153	5765	18.74	19.00
		157	5785	18.85	19.00
		161	5805	18.77	19.00
		165	5825	18.83	19.00
	802.11ac VHT40	151	5755	16.85	17.00
		159	5795	16.74	17.00
	802.11ac VHT80	155	5775	15.87	16.00

WIFI 5G Ant7 SET 2 (Simultaneous)					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	9.57	10.00
		40	5200	9.51	10.00
		44	5220	9.38	10.00
		48	5240	9.25	10.00
	802.11n HT20	36	5180	8.36	9.00
		40	5200	8.34	9.00
		44	5220	8.26	9.00
		48	5240	8.12	9.00
	802.11n HT40	38	5190	8.85	9.00
		46	5230	8.98	9.00
	802.11ac VHT20	36	5180	8.37	9.00
		40	5200	8.36	9.00
		44	5220	8.25	9.00
	802.11ac VHT40	48	5240	8.12	9.00
		38	5190	8.95	9.00
	802.11ac VHT80	46	5230	8.67	9.00
5GHz		42	5210	7.85	8.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	9.44	10.00
		56	5280	9.35	10.00
		60	5300	9.36	10.00
		64	5320	9.51	10.00
	802.11n HT20	52	5260	8.22	9.00
		56	5280	8.20	9.00
		60	5300	8.21	9.00
		64	5320	8.35	9.00
	802.11n HT40	54	5270	9.00	9.00
		62	5310	8.87	9.00
	802.11ac VHT20	52	5260	8.31	9.00
		56	5280	8.22	9.00
		60	5300	8.22	9.00
	802.11ac VHT40	64	5320	8.30	9.00
		54	5270	8.94	9.00
	802.11ac VHT80	62	5310	8.89	9.00
5GHz		58	5290	7.98	8.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	9.97	10.00
		104	5520	9.91	10.00
		108	5540	9.93	10.00
		112	5560	9.93	10.00
		116	5580	9.79	10.00
		120	5600	9.74	10.00
		124	5620	9.75	10.00
		128	5640	9.68	10.00
		132	5660	9.64	10.00
		136	5680	9.85	10.00
		140	5700	9.55	10.00
		144	5720	9.96	10.00
	802.11n HT20	100	5500	8.94	9.00
		104	5520	8.91	9.00
		108	5540	8.82	9.00
		112	5560	8.75	9.00
		116	5580	8.73	9.00
		120	5600	8.60	9.00
		124	5620	8.64	9.00
		128	5640	8.47	9.00
		132	5660	8.65	9.00
		136	5680	8.75	9.00
		140	5700	8.89	9.00
		144	5720	8.81	9.00
	802.11n HT40	102	5510	8.87	9.00
		110	5550	8.97	9.00

		118	5590	8.95	9.00
		126	5630	8.85	9.00
		134	5670	8.65	9.00
		142	5710	8.49	9.00
	802.11ac VHT20	100	5500	8.96	9.00
		104	5520	8.74	9.00
		108	5540	8.52	9.00
		112	5560	8.68	9.00
		116	5580	8.68	9.00
		120	5600	8.68	9.00
		124	5620	8.76	9.00
		128	5640	8.73	9.00
		132	5660	8.85	9.00
		136	5680	8.81	9.00
		140	5700	8.92	9.00
		144	5720	8.84	9.00
	802.11ac VHT40	102	5510	8.85	9.00
		110	5550	8.97	9.00
		118	5590	8.85	9.00
		126	5630	8.54	9.00
		134	5670	8.74	9.00
		142	5710	8.68	9.00
	802.11ac VHT80	106	5530	7.81	8.00
		122	5610	7.49	8.00
		138	5690	7.79	8.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	9.86	10.00
		153	5765	9.47	10.00
		157	5785	9.81	10.00
		161	5805	9.69	10.00
		165	5825	9.84	10.00
	802.11n HT20	149	5745	8.89	9.00
		153	5765	8.86	9.00
		157	5785	8.48	9.00
		161	5805	8.34	9.00
		165	5825	8.98	9.00
	802.11n HT40	151	5755	9.00	9.00
		159	5795	7.96	9.00
	802.11ac VHT20	149	5745	8.94	9.00
		153	5765	8.69	9.00
		157	5785	8.83	9.00
		161	5805	8.78	9.00
		165	5825	8.91	9.00
	802.11ac VHT40	151	5755	8.89	9.00
		159	5795	8.78	9.00
	802.11ac VHT80	155	5775	7.88	8.00

WIFI 5G Ant7 SET 3					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	14.05	14.50
		40	5200	13.97	14.50
		44	5220	13.88	14.50
		48	5240	13.78	14.50
	802.11n HT20	36	5180	11.82	12.50
		40	5200	11.83	12.50
		44	5220	11.71	12.50
		48	5240	11.60	12.50
	802.11n HT40	38	5190	12.34	12.50
		46	5230	12.46	12.50
	802.11ac VHT20	36	5180	11.89	12.50
		40	5200	11.82	12.50
		44	5220	11.73	12.50
		48	5240	11.61	12.50
	802.11ac VHT40	38	5190	12.42	12.50
		46	5230	12.16	12.50
	802.11ac VHT80	42	5210	11.86	12.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	13.91	14.50
		56	5280	13.85	14.50
		60	5300	13.90	14.50
		64	5320	13.98	14.50
	802.11n HT20	52	5260	11.74	12.50
		56	5280	11.65	12.50
		60	5300	11.66	12.50
		64	5320	11.85	12.50
	802.11n HT40	54	5270	12.47	12.50
		62	5310	12.33	12.50
	802.11ac VHT20	52	5260	11.83	12.50
		56	5280	11.70	12.50
		60	5300	11.68	12.50
		64	5320	11.80	12.50
	802.11ac VHT40	54	5270	12.45	12.50
		62	5310	12.36	12.50
	802.11ac VHT80	58	5290	11.95	12.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	14.48	14.50
		104	5520	14.43	14.50
		108	5540	14.40	14.50
		112	5560	14.46	14.50
		116	5580	14.29	14.50
		120	5600	14.20	14.50
		124	5620	14.21	14.50
		128	5640	14.16	14.50
		132	5660	14.14	14.50
		136	5680	14.34	14.50
		140	5700	14.08	14.50
		144	5720	14.47	14.50
	802.11n HT20	100	5500	12.42	12.50
		104	5520	12.36	12.50
		108	5540	12.29	12.50
		112	5560	12.25	12.50
		116	5580	12.23	12.50
		120	5600	12.08	12.50
		124	5620	12.15	12.50
		128	5640	11.95	12.50
		132	5660	12.19	12.50
		136	5680	12.26	12.50
		140	5700	12.40	12.50
		144	5720	12.33	12.50
	802.11n HT40	102	5510	12.35	12.50
		110	5550	12.46	12.50

		118	5590	12.48	12.50
		126	5630	12.38	12.50
		134	5670	12.17	12.50
		142	5710	11.94	12.50
		100	5500	12.50	12.50
	802.11ac VHT20	104	5520	12.22	12.50
		108	5540	12.04	12.50
		112	5560	12.14	12.50
		116	5580	12.20	12.50
		120	5600	12.14	12.50
		124	5620	12.27	12.50
		128	5640	12.19	12.50
		132	5660	12.32	12.50
		136	5680	12.31	12.50
		140	5700	12.37	12.50
		144	5720	12.37	12.50
		802.11ac VHT40	102	5510	12.33
	110		5550	12.50	12.50
	118		5590	12.33	12.50
	126		5630	12.07	12.50
	134		5670	12.22	12.50
	802.11ac VHT80	142	5710	12.20	12.50
		106	5530	11.80	12.00
		122	5610	11.44	12.00
		138	5690	11.83	12.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	14.44	14.50
		153	5765	14.00	14.50
		157	5785	14.31	14.50
		161	5805	14.20	14.50
		165	5825	14.39	14.50
	802.11n HT20	149	5745	12.41	12.50
		153	5765	12.38	12.50
		157	5785	11.94	12.50
		161	5805	11.81	12.50
		165	5825	12.45	12.50
	802.11n HT40	151	5755	12.50	12.50
		159	5795	11.44	12.50
	802.11ac VHT20	149	5745	12.41	12.50
		153	5765	12.14	12.50
		157	5785	12.31	12.50
		161	5805	12.32	12.50
		165	5825	12.43	12.50
	802.11ac VHT40	151	5755	12.37	12.50
		159	5795	12.31	12.50
	802.11ac VHT80	155	5775	11.88	12.00

WIFI 5G Ant7 SET_4 (Simultaneous)					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	10.56	11.00
		40	5200	10.48	11.00
		44	5220	10.34	11.00
		48	5240	10.26	11.00
	802.11n HT20	36	5180	9.27	10.00
		40	5200	9.36	10.00
		44	5220	9.24	10.00
		48	5240	9.09	10.00
	802.11n HT40	38	5190	9.79	10.00
		46	5230	9.97	10.00
	802.11ac VHT20	36	5180	8.35	9.00
		40	5200	8.28	9.00
		44	5220	8.23	9.00
		48	5240	8.14	9.00
	802.11ac VHT40	38	5190	9.90	10.00
		46	5230	9.64	10.00
	802.11ac VHT80	42	5210	8.90	9.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	10.42	11.00
		56	5280	10.36	11.00
		60	5300	10.42	11.00
		64	5320	10.51	11.00
	802.11n HT20	52	5260	9.25	10.00
		56	5280	9.12	10.00
		60	5300	9.13	10.00
		64	5320	9.32	10.00
	802.11n HT40	54	5270	9.98	10.00
		62	5310	9.83	10.00
	802.11ac VHT20	52	5260	8.32	9.00
		56	5280	8.22	9.00
		60	5300	8.16	9.00
		64	5320	8.28	9.00
	802.11ac VHT40	54	5270	9.92	10.00
		62	5310	9.86	10.00
	802.11ac VHT80	58	5290	8.92	9.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	10.94	11.00
		104	5520	10.88	11.00
		108	5540	10.87	11.00
		112	5560	10.91	11.00
		116	5580	10.78	11.00
		120	5600	10.67	11.00
		124	5620	10.72	11.00
		128	5640	10.63	11.00
		132	5660	10.63	11.00
		136	5680	10.82	11.00
		140	5700	10.57	11.00
		144	5720	10.74	11.00
	802.11n HT20	100	5500	9.95	10.00
		104	5520	9.89	10.00
		108	5540	9.75	10.00
		112	5560	9.78	10.00
		116	5580	9.74	10.00
		120	5600	9.61	10.00
		124	5620	9.62	10.00
		128	5640	9.48	10.00
		132	5660	9.69	10.00
		136	5680	9.73	10.00
		140	5700	9.92	10.00
		144	5720	9.83	10.00
	802.11n HT40	102	5510	9.82	10.00
		110	5550	9.93	10.00

		118	5590	9.95	10.00
		126	5630	9.90	10.00
		134	5670	9.70	10.00
		142	5710	9.39	10.00
	802.11ac VHT20	100	5500	8.97	9.00
		104	5520	8.74	9.00
		108	5540	8.49	9.00
		112	5560	8.61	9.00
		116	5580	8.66	9.00
		120	5600	8.64	9.00
		124	5620	8.79	9.00
		128	5640	8.70	9.00
		132	5660	8.84	9.00
		136	5680	8.82	9.00
		140	5700	8.89	9.00
		144	5720	8.84	9.00
	802.11ac VHT40	102	5510	9.81	10.00
		110	5550	9.99	10.00
		118	5590	9.83	10.00
		126	5630	9.60	10.00
		134	5670	9.69	10.00
	802.11ac VHT80	142	5710	9.68	10.00
		106	5530	8.75	9.00
		122	5610	8.40	9.00
		138	5690	8.85	9.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	10.81	11.00
		153	5765	10.46	11.00
		157	5785	10.79	11.00
		161	5805	10.68	11.00
		165	5825	10.89	11.00
	802.11n HT20	149	5745	9.92	10.00
		153	5765	9.92	10.00
		157	5785	9.47	10.00
		161	5805	9.26	10.00
		165	5825	9.90	10.00
	802.11n HT40	151	5755	10.00	10.00
		159	5795	8.95	10.00
	802.11ac VHT20	149	5745	8.88	9.00
		153	5765	8.63	9.00
		157	5785	8.78	9.00
		161	5805	8.78	9.00
		165	5825	8.91	9.00
	802.11ac VHT40	151	5755	9.91	10.00
		159	5795	9.82	10.00
	802.11ac VHT80	155	5775	8.91	9.00

5.3 Conducted Power of Bluetooth

BT Ant7		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	7.17	7.62	7.45	8.00
	$\pi/4$ DQPSK	5.16	5.62	5.46	6.00
	8DPSK	5.16	5.59	5.45	6.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	2.22	2.22	2.22	3.00
BLE 2M	GFSK	4.77	4.77	4.77	5.00

- End of the Appendix -