

		1	24	22.28	22.18	22.19	24.00
		12	0	21.24	21.19	21.32	23.00
		12	6	21.42	21.27	21.43	23.00
		12	13	21.22	21.34	21.38	23.00
		25	0	21.20	21.42	21.28	23.00
	64QAM	1	0	21.44	21.21	21.25	23.00
		1	13	21.37	21.28	21.46	23.00
		1	24	21.35	21.34	21.44	23.00
		12	0	20.29	20.25	20.25	22.00
		12	6	20.32	20.25	20.09	22.00
	256QAM	12	13	20.00	20.23	20.35	22.00
		25	0	20.35	20.24	20.37	22.00
		1	0	18.39	18.37	18.30	20.00
		1	13	18.27	18.14	18.26	20.00
		1	24	18.40	18.43	18.28	20.00
10MHz	QPSK	12	0	18.35	18.18	18.52	20.00
		12	6	18.20	18.12	18.26	20.00
		12	13	18.17	18.17	18.36	20.00
		25	0	18.35	18.33	18.26	20.00
		25	0	18.35	18.33	18.26	20.00
	16QAM	1	0	23.28	23.48	23.24	25.00
		1	25	23.52	23.27	23.32	25.00
		1	49	23.25	23.24	23.22	25.00
		25	0	22.17	22.37	22.35	24.00
		25	13	22.21	22.20	22.27	24.00
	64QAM	25	25	22.25	22.21	22.48	24.00
		50	0	22.35	22.36	22.35	24.00
		1	0	22.27	22.41	22.17	24.00
		1	25	22.43	22.13	22.18	24.00
		1	49	22.25	22.26	22.16	24.00
15MHz	256QAM	25	0	21.28	21.16	21.34	23.00
		25	13	21.45	21.35	21.33	23.00
		25	25	21.31	21.33	21.28	23.00
		50	0	21.28	21.46	21.38	23.00
		50	0	21.28	21.46	21.38	23.00
	16QAM	1	0	21.40	21.17	21.33	23.00
		1	25	21.47	21.28	21.49	23.00
		1	49	21.45	21.32	21.35	23.00
		25	0	20.24	20.34	20.27	22.00
		25	13	20.23	20.17	20.19	22.00
	QPSK	25	25	20.10	20.21	20.32	22.00
		50	0	20.32	20.25	20.31	22.00
		1	0	18.38	18.29	18.27	20.00
		1	25	18.27	18.17	18.23	20.00
		1	49	18.46	18.39	18.33	20.00
Bandwidth	Modulation	25	0	18.40	18.24	18.49	20.00
		25	13	18.15	18.21	18.17	20.00
		25	25	18.22	18.21	18.31	20.00
		50	0	18.42	18.33	18.30	20.00
		50	0	18.42	18.33	18.30	20.00
	64QAM	1	0	23.37	23.48	23.21	25.00
		1	38	23.42	23.35	23.22	25.00
		1	74	23.22	23.22	23.29	25.00
		36	0	22.22	22.31	22.35	24.00
		36	18	22.20	22.30	22.26	24.00
	256QAM	36	39	22.34	22.25	22.42	24.00
		75	0	22.42	22.32	22.38	24.00
		1	0	22.35	22.37	22.20	24.00
		1	38	22.37	22.22	22.22	24.00
		1	74	22.22	22.23	22.24	24.00
	16QAM	36	0	21.32	21.25	21.38	23.00
		36	18	21.38	21.30	21.30	23.00
		36	39	21.30	21.23	21.23	23.00
		75	0	21.32	21.36	21.35	23.00
		1	0	21.44	21.22	21.28	23.00
	64QAM	1	38	21.39	21.21	21.42	23.00
		1	74	21.39	21.32	21.36	23.00
		36	0	20.27	20.27	20.35	22.00
		36	18	20.26	20.15	20.27	22.00
		36	18	20.26	20.15	20.27	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
				41640	42590	43540	
				41640	42590	43540	
				41640	42590	43540	
	QPSK	1	0	23.37	23.48	23.21	25.00
		1	38	23.42	23.35	23.22	25.00
		1	74	23.22	23.22	23.29	25.00
		36	0	22.22	22.31	22.35	24.00
		36	18	22.20	22.30	22.26	24.00
	16QAM	36	39	22.34	22.25	22.42	24.00
		75	0	22.42	22.32	22.38	24.00
		1	0	22.35	22.37	22.20	24.00
		1	38	22.37	22.22	22.22	24.00
		1	74	22.22	22.23	22.24	24.00
	256QAM	36	0	21.32	21.25	21.38	23.00
		36	18	21.38	21.30	21.30	23.00
		36	39	21.30	21.23	21.23	23.00
		75	0	21.32	21.36	21.35	23.00
		1	0	21.44	21.22	21.28	23.00
	64QAM	1	38	21.39	21.21	21.42	23.00
		1	74	21.39	21.32	21.36	23.00
		36	0	20.27	20.27	20.35	22.00
		36	18	20.26	20.15	20.27	22.00
		36	18	20.26	20.15	20.27	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
				41665	42590	43515	
				41665	42590	43515	
				41665	42590	43515	
	QPSK	1	0	23.37	23.48	23.21	25.00
		1	38	23.42	23.35	23.22	25.00
		1	74	23.22	23.22	23.29	25.00
		36	0	22.22	22.31	22.35	24.00
		36	18	22.20	22.30	22.26	24.00
	16QAM	36	39	22.34	22.25	22.42	24.00
		75	0	22.42	22.32	22.38	24.00
		1	0	22.35	22.37	22.20	24.00
		1	38	22.37	22.22	22.22	24.00
		1	74	22.22	22.23	22.24	24.00
	256QAM	36	0	21.32	21.25	21.38	23.00
		36	18	21.38	21.30	21.30	23.00
		36	39	21.30	21.23	21.23	23.00
		75	0	21.32	21.36	21.35	23.00
		1	0	21.44	21.22	21.28	23.00
	64QAM	1	38	21.39	21.21	21.42	23.00
		1	74	21.39	21.32	21.36	23.00
		36	0	20.27	20.27	20.35	22.00
		36	18	20.26	20.15	20.27	22.00
		36	18	20.26	20.15	20.27	22.00

		36	39	20.16	20.21	20.32	22.00
		75	0	20.26	20.32	20.34	22.00
	256QAM	1	0	18.38	18.34	18.34	20.00
		1	38	18.27	18.27	18.22	20.00
		1	74	18.41	18.29	18.32	20.00
		36	0	18.32	18.25	18.40	20.00
		36	18	18.17	18.26	18.18	20.00
		36	39	18.26	18.21	18.31	20.00
		75	0	18.38	18.33	18.30	20.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					41690	42590	43490
20MHz	QPSK		1	0	23.34	23.41	23.26
			1	50	23.33	23.33	23.29
			1	99	23.28	23.32	23.29
			50	0	22.29	22.30	22.27
			50	25	22.27	22.23	22.34
			50	50	22.30	22.34	22.34
			100	0	22.34	22.30	22.33
	16QAM		1	0	22.26	22.29	22.28
			1	50	22.32	22.29	22.30
			1	99	22.28	22.29	22.28
			50	0	21.27	21.34	21.32
			50	25	21.32	21.36	21.25
			50	50	21.28	21.31	21.31
			100	0	21.27	21.31	21.30
	64QAM		1	0	21.34	21.31	21.26
			1	50	21.33	21.29	21.33
			1	99	21.33	21.30	21.32
			50	0	20.27	20.33	20.29
			50	25	20.31	20.25	20.31
			50	50	20.25	20.28	20.24
			100	0	20.27	20.28	20.28
	256QAM		1	0	18.34	18.25	18.36
			1	50	18.29	18.31	18.32
			1	99	18.31	18.25	18.26
			50	0	18.30	18.34	18.31
			50	25	18.27	18.35	18.24
			50	50	18.25	18.30	18.30
			100	0	18.36	18.35	18.32

LTE Band 43 full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43615	44590	45565	
5MHz	QPSK		1	0	24.42	24.48	24.35
			1	13	24.52	24.59	24.41
			1	24	24.54	24.58	24.38
			12	0	23.58	23.71	23.49
			12	6	23.30	23.51	23.54
			12	13	23.30	23.51	23.48
			25	0	23.52	23.50	23.59
	16QAM		1	0	23.65	23.42	23.41
			1	13	23.47	23.47	23.41
			1	24	23.41	23.49	23.34
			12	0	22.71	22.37	22.33
			12	6	22.35	22.55	22.48
			12	13	22.56	22.46	22.58
			25	0	22.44	22.50	22.39
	64QAM		1	0	22.71	22.70	22.54
			1	13	22.51	22.51	22.56
			1	24	22.38	22.61	22.70
			12	0	21.41	21.65	21.43
			12	6	21.34	21.58	21.31
			12	13	21.56	21.51	21.31
			25	0	21.45	21.32	21.67
	256QAM		1	0	19.71	19.50	19.52
			1	13	19.49	19.60	19.67
			1	24	19.53	19.53	19.52
			12	0	19.47	19.38	19.39

		12	6	19.37	19.58	19.22	21.00
		12	13	19.54	19.66	19.39	21.00
		25	0	19.46	19.38	19.41	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43640	44590	45540	
10MHz	QPSK	1	0	24.50	24.44	24.45	26.00
		1	25	24.48	24.54	24.36	26.00
		1	49	24.49	24.67	24.42	26.00
		25	0	23.48	23.62	23.44	25.00
		25	13	23.38	23.53	23.61	25.00
		25	25	23.32	23.59	23.38	25.00
		50	0	23.58	23.52	23.69	25.00
	16QAM	1	0	23.67	23.49	23.43	25.00
		1	25	23.52	23.46	23.31	25.00
		1	49	23.45	23.49	23.38	25.00
		25	0	22.62	22.43	22.41	24.00
		25	13	22.37	22.62	22.56	24.00
		25	25	22.63	22.39	22.48	24.00
		50	0	22.35	22.49	22.31	24.00
	64QAM	1	0	22.68	22.75	22.59	24.00
		1	25	22.50	22.55	22.58	24.00
		1	49	22.40	22.52	22.63	24.00
		25	0	21.47	21.69	21.44	23.00
		25	13	21.44	21.48	21.41	23.00
		25	25	21.47	21.56	21.38	23.00
		50	0	21.52	21.42	21.65	23.00
	256QAM	1	0	19.75	19.59	19.50	21.00
		1	25	19.49	19.70	19.68	21.00
		1	49	19.63	19.46	19.57	21.00
		25	0	19.54	19.47	19.36	21.00
		25	13	19.45	19.66	19.32	21.00
		25	25	19.52	19.58	19.48	21.00
		50	0	19.45	19.36	19.50	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43665	44590	45515	
15MHz	QPSK	1	0	24.44	24.54	24.41	26.00
		1	38	24.56	24.52	24.45	26.00
		1	74	24.39	24.61	24.36	26.00
		36	0	23.48	23.52	23.51	25.00
		36	18	23.45	23.56	23.58	25.00
		36	39	23.35	23.68	23.45	25.00
		75	0	23.53	23.43	23.59	25.00
	16QAM	1	0	23.60	23.41	23.45	25.00
		1	38	23.49	23.53	23.33	25.00
		1	74	23.42	23.41	23.48	25.00
		36	0	22.61	22.40	22.48	24.00
		36	18	22.44	22.52	22.54	24.00
		36	39	22.53	22.37	22.51	24.00
		75	0	22.31	22.56	22.41	24.00
	64QAM	1	0	22.60	22.66	22.55	24.00
		1	38	22.49	22.47	22.55	24.00
		1	74	22.44	22.58	22.55	24.00
		36	0	21.45	21.61	21.51	23.00
		36	18	21.44	21.52	21.43	23.00
		36	39	21.47	21.50	21.38	23.00
		75	0	21.48	21.41	21.63	23.00
	256QAM	1	0	19.65	19.55	19.55	21.00
		1	38	19.40	19.62	19.58	21.00
		1	74	19.59	19.50	19.55	21.00
		36	0	19.46	19.43	19.41	21.00
		36	18	19.50	19.57	19.42	21.00
		36	39	19.44	19.52	19.47	21.00
		75	0	19.54	19.39	19.43	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43690	44590	45490	
20MHz	QPSK	1	0	24.53	24.56	24.48	26.00
		1	50	24.48	24.44	24.49	26.00
		1	99	24.47	24.51	24.45	26.00
		50	0	23.46	23.51	23.46	25.00
		50	25	23.47	23.49	23.51	25.00

		50	50	23.44	23.58	23.53	25.00
		100	0	23.51	23.48	23.53	25.00
	16QAM	1	0	23.56	23.42	23.51	25.00
		1	50	23.57	23.44	23.41	25.00
		1	99	23.42	23.45	23.48	25.00
		50	0	22.55	22.50	22.54	24.00
		50	25	22.50	22.57	22.46	24.00
		50	50	22.51	22.46	22.51	24.00
		100	0	22.38	22.47	22.51	24.00
		1	0	22.51	22.56	22.47	24.00
	64QAM	1	50	22.49	22.53	22.53	24.00
		1	99	22.48	22.48	22.51	24.00
		50	0	21.52	21.55	21.54	23.00
		50	25	21.51	21.44	21.40	23.00
		50	50	21.46	21.47	21.45	23.00
		100	0	21.50	21.49	21.54	23.00
	256QAM	1	0	19.56	19.54	19.56	21.00
		1	50	19.43	19.54	19.49	21.00
		1	99	19.51	19.46	19.50	21.00
		50	0	19.46	19.42	19.43	21.00
		50	25	19.54	19.52	19.46	21.00
		50	50	19.44	19.42	19.47	21.00
		100	0	19.44	19.49	19.46	21.00

LTE Band 43 Head				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43615	44590	45565	
5MHz	QPSK	1	0	18.46	18.71	18.44	20.00
		1	13	18.49	18.65	18.52	20.00
		1	24	18.41	18.53	18.38	20.00
		12	0	18.64	18.55	18.39	20.00
		12	6	18.36	18.67	18.44	20.00
		12	13	18.36	18.52	18.60	20.00
		25	0	18.57	18.29	18.60	20.00
	16QAM	1	0	18.47	18.19	18.53	20.00
		1	13	18.32	18.71	18.46	20.00
		1	24	18.47	18.56	18.41	20.00
		12	0	18.53	18.41	18.50	20.00
		12	6	18.54	18.46	18.17	20.00
		12	13	18.45	18.45	18.41	20.00
		25	0	18.43	18.43	18.58	20.00
	64QAM	1	0	18.53	18.32	18.30	20.00
		1	13	18.36	18.52	18.68	20.00
		1	24	18.48	18.42	18.46	20.00
		12	0	18.38	18.38	18.47	20.00
		12	6	18.42	18.47	18.52	20.00
		12	13	18.59	18.57	18.57	20.00
		25	0	18.38	18.43	18.64	20.00
	256QAM	1	0	18.57	18.54	18.36	20.00
		1	13	18.62	18.57	18.53	20.00
		1	24	18.44	18.51	18.52	20.00
		12	0	18.66	18.38	18.40	20.00
		12	6	18.48	18.71	18.51	20.00
		12	13	18.40	18.33	18.68	20.00
		25	0	18.42	18.33	18.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43640	44590	45540	
10MHz	QPSK	1	0	18.42	18.79	18.42	20.00
		1	25	18.51	18.59	18.52	20.00
		1	49	18.36	18.61	18.44	20.00
		25	0	18.61	18.45	18.38	20.00
		25	13	18.37	18.68	18.49	20.00
		25	25	18.37	18.47	18.59	20.00
		50	0	18.60	18.33	18.61	20.00
	16QAM	1	0	18.56	18.24	18.57	20.00
		1	25	18.42	18.62	18.43	20.00
		1	49	18.56	18.46	18.35	20.00
		25	0	18.62	18.39	18.50	20.00

		25	13	18.45	18.51	18.27	20.00
		25	25	18.35	18.50	18.44	20.00
		50	0	18.47	18.43	18.59	20.00
	64QAM	1	0	18.46	18.30	18.33	20.00
		1	25	18.38	18.53	18.66	20.00
		1	49	18.39	18.40	18.54	20.00
		25	0	18.39	18.31	18.48	20.00
		25	13	18.40	18.42	18.49	20.00
		25	25	18.52	18.50	18.49	20.00
		50	0	18.45	18.45	18.64	20.00
	256QAM	1	0	18.55	18.60	18.37	20.00
		1	25	18.61	18.58	18.50	20.00
		1	49	18.51	18.55	18.42	20.00
		25	0	18.56	18.37	18.34	20.00
		25	13	18.55	18.61	18.49	20.00
		25	25	18.42	18.41	18.63	20.00
		50	0	18.33	18.43	18.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 43665	Channel 44590	Channel 45515	Tune up
15MHz	QPSK	1	0	18.43	18.73	18.41	20.00
		1	38	18.55	18.52	18.52	20.00
		1	74	18.40	18.52	18.38	20.00
		36	0	18.53	18.43	18.43	20.00
		36	18	18.44	18.61	18.50	20.00
		36	39	18.45	18.52	18.56	20.00
		75	0	18.57	18.40	18.53	20.00
	16QAM	1	0	18.47	18.32	18.58	20.00
		1	38	18.43	18.55	18.34	20.00
		1	74	18.53	18.37	18.43	20.00
		36	0	18.56	18.42	18.47	20.00
		36	18	18.50	18.52	18.36	20.00
		36	39	18.43	18.46	18.39	20.00
		75	0	18.42	18.40	18.53	20.00
	64QAM	1	0	18.44	18.39	18.37	20.00
		1	38	18.40	18.52	18.62	20.00
		1	74	18.39	18.40	18.54	20.00
		36	0	18.48	18.40	18.45	20.00
		36	18	18.41	18.35	18.41	20.00
		36	39	18.42	18.51	18.39	20.00
		75	0	18.38	18.37	18.57	20.00
	256QAM	1	0	18.55	18.59	18.29	20.00
		1	38	18.51	18.56	18.49	20.00
		1	74	18.55	18.49	18.42	20.00
		36	0	18.51	18.35	18.32	20.00
		36	18	18.60	18.61	18.53	20.00
		36	39	18.52	18.37	18.58	20.00
		75	0	18.40	18.38	18.42	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 43690	Channel 44590	Channel 45490	Tune up
20MHz	QPSK	1	0	18.81	18.97	18.78	20.00
		1	50	18.78	18.74	18.75	20.00
		1	99	18.77	18.78	18.73	20.00
		50	0	18.73	18.78	18.78	20.00
		50	25	18.77	18.82	18.78	20.00
		50	50	18.69	18.73	18.82	20.00
		100	0	18.81	18.80	18.84	20.00
	16QAM	1	0	18.71	18.70	18.79	20.00
		1	50	18.78	18.76	18.70	20.00
		1	99	18.73	18.74	18.78	20.00
		50	0	18.80	18.77	18.81	20.00
		50	25	18.76	18.82	18.73	20.00
		50	50	18.83	18.75	18.78	20.00
		100	0	18.70	18.75	18.79	20.00
	64QAM	1	0	18.78	18.70	18.75	20.00
		1	50	18.76	18.80	18.84	20.00
		1	99	18.73	18.77	18.83	20.00
		50	0	18.78	18.73	18.82	20.00
		50	25	18.78	18.69	18.66	20.00
		50	50	18.75	18.78	18.70	20.00
		100	0	18.78	18.76	18.84	20.00

	256QAM	1	0	18.77	18.80	18.68	20.00
		1	50	18.74	18.80	18.74	20.00
		1	99	18.77	18.75	18.82	20.00
		50	0	18.72	18.75	18.70	20.00
		50	25	18.80	18.81	18.74	20.00
		50	50	18.72	18.73	18.78	20.00
		100	0	18.69	18.76	18.78	20.00

LTE Band 43 Hotspot/Body worn				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43615	44590	45565	
5MHz	QPSK	1	0	17.68	17.61	17.60	19.00
		1	13	17.55	17.51	17.45	19.00
		1	24	17.38	17.61	17.26	19.00
		12	0	17.24	17.53	17.65	19.00
		12	6	17.53	17.60	17.57	19.00
		12	13	17.28	17.38	17.64	19.00
	16QAM	25	0	17.52	17.49	17.41	19.00
		1	0	17.37	17.32	17.61	19.00
		1	13	17.56	17.36	17.30	19.00
		1	24	17.49	17.35	17.53	19.00
		12	0	17.47	17.70	17.71	19.00
		12	6	17.58	17.50	17.49	19.00
	64QAM	12	13	17.70	17.39	17.58	19.00
		25	0	17.48	17.41	17.44	19.00
		1	0	17.35	17.43	17.32	19.00
		1	13	17.53	17.58	17.50	19.00
		1	24	17.36	17.49	17.71	19.00
		12	0	17.39	17.34	17.36	19.00
	256QAM	12	6	17.46	17.31	17.39	19.00
		12	13	17.52	17.62	17.44	19.00
		25	0	17.51	17.54	17.39	19.00
		1	0	17.53	17.62	17.64	19.00
		1	13	17.41	17.59	17.52	19.00
		1	24	17.58	17.56	17.35	19.00
10MHz	QPSK	12	0	17.60	17.24	17.24	19.00
		12	6	17.65	17.62	17.39	19.00
		12	13	17.48	17.48	17.44	19.00
		25	0	17.37	17.39	17.38	19.00
	16QAM	1	0	17.62	17.61	17.51	19.00
		1	25	17.57	17.44	17.36	19.00
		1	49	17.40	17.58	17.36	19.00
		25	0	17.33	17.46	17.63	19.00
		25	13	17.56	17.64	17.50	19.00
		25	25	17.24	17.31	17.56	19.00
	64QAM	50	0	17.50	17.52	17.50	19.00
		1	0	17.38	17.38	17.52	19.00
		1	25	17.57	17.43	17.31	19.00
		1	49	17.39	17.34	17.52	19.00
		25	0	17.43	17.61	17.64	19.00
		25	13	17.50	17.53	17.46	19.00
	256QAM	25	25	17.70	17.41	17.49	19.00
		50	0	17.38	17.39	17.52	19.00
		1	0	17.36	17.42	17.35	19.00
		1	25	17.48	17.58	17.54	19.00
		1	49	17.33	17.41	17.64	19.00
		25	0	17.35	17.36	17.39	19.00
	QPSK	25	13	17.47	17.34	17.35	19.00
		25	25	17.45	17.59	17.45	19.00
		50	0	17.61	17.53	17.44	19.00
	16QAM	1	0	17.58	17.57	17.56	19.00
		1	25	17.41	17.58	17.45	19.00
		1	49	17.65	17.46	17.32	19.00
	64QAM	25	0	17.53	17.32	17.20	19.00
		25	13	17.61	17.54	17.44	19.00
		25	25	17.38	17.40	17.37	19.00

		50	0	17.27	17.43	17.35	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43665	44590	45515	
15MHz	QPSK	1	0	17.58	17.68	17.61	19.00
		1	38	17.51	17.35	17.35	19.00
		1	74	17.46	17.57	17.29	19.00
		36	0	17.40	17.52	17.57	19.00
		36	18	17.55	17.60	17.52	19.00
		36	39	17.33	17.34	17.60	19.00
		75	0	17.42	17.55	17.55	19.00
	16QAM	1	0	17.34	17.33	17.42	19.00
		1	38	17.55	17.40	17.30	19.00
		1	74	17.32	17.36	17.48	19.00
		36	0	17.49	17.52	17.56	19.00
		36	18	17.48	17.63	17.37	19.00
		36	39	17.61	17.41	17.52	19.00
		75	0	17.48	17.37	17.59	19.00
	64QAM	1	0	17.35	17.33	17.44	19.00
		1	38	17.41	17.55	17.61	19.00
		1	74	17.35	17.47	17.63	19.00
		36	0	17.38	17.42	17.48	19.00
		36	18	17.45	17.37	17.38	19.00
		36	39	17.36	17.52	17.40	19.00
		75	0	17.57	17.44	17.44	19.00
	256QAM	1	0	17.59	17.53	17.48	19.00
		1	38	17.51	17.58	17.46	19.00
		1	74	17.57	17.54	17.40	19.00
		36	0	17.50	17.36	17.28	19.00
		36	18	17.51	17.62	17.35	19.00
		36	39	17.31	17.36	17.42	19.00
		75	0	17.31	17.49	17.34	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				43690	44590	45490	
20MHz	QPSK	1	0	17.84	17.92	17.81	19.00
		1	50	17.79	17.72	17.75	19.00
		1	99	17.75	17.79	17.69	19.00
		50	0	17.71	17.74	17.77	19.00
		50	25	17.78	17.80	17.74	19.00
		50	50	17.71	17.68	17.84	19.00
		100	0	17.81	17.78	17.79	19.00
	16QAM	1	0	17.66	17.71	17.82	19.00
		1	50	17.76	17.73	17.66	19.00
		1	99	17.68	17.70	17.75	19.00
		50	0	17.79	17.79	17.80	19.00
		50	25	17.71	17.84	17.74	19.00
		50	50	17.81	17.72	17.77	19.00
		100	0	17.70	17.72	17.81	19.00
	64QAM	1	0	17.75	17.68	17.72	19.00
		1	50	17.72	17.75	17.82	19.00
		1	99	17.72	17.78	17.86	19.00
		50	0	17.75	17.69	17.80	19.00
		50	25	17.79	17.66	17.68	19.00
		50	50	17.73	17.73	17.68	19.00
		100	0	17.81	17.74	17.82	19.00
	256QAM	1	0	17.79	17.76	17.71	19.00
		1	50	17.76	17.82	17.73	19.00
		1	99	17.80	17.77	17.80	19.00
		50	0	17.70	17.75	17.66	19.00
		50	25	17.82	17.82	17.71	19.00
		50	50	17.68	17.69	17.81	19.00
		100	0	17.69	17.74	17.74	19.00

LTE Band 48 full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	23.28	23.42	23.52	25.00
		1	13	23.61	23.30	23.51	25.00
		1	24	23.66	23.30	23.51	25.00

		12	0	22.32	22.55	22.35	24.00
		12	6	22.63	22.36	22.52	24.00
		12	13	22.38	22.49	22.30	24.00
		25	0	22.45	22.50	22.49	24.00
	16QAM	1	0	22.70	22.57	22.30	24.00
		1	13	22.36	22.37	22.37	24.00
		1	24	22.44	22.59	22.47	24.00
		12	0	21.42	21.53	21.52	23.00
		12	6	21.50	21.39	21.48	23.00
		12	13	21.50	21.28	21.58	23.00
		25	0	21.41	21.64	21.51	23.00
		1	0	21.45	21.35	21.37	23.00
	64QAM	1	13	21.31	21.65	21.36	23.00
		1	24	21.58	21.31	21.40	23.00
		12	0	20.23	20.38	20.55	22.00
		12	6	20.45	20.27	20.60	22.00
		12	13	20.46	20.58	20.57	22.00
		25	0	20.42	20.49	20.54	22.00
	256QAM	1	0	18.60	18.49	18.44	20.00
		1	13	18.47	18.48	18.65	20.00
		1	24	18.31	18.32	18.51	20.00
		12	0	18.47	18.53	18.40	20.00
		12	6	18.48	18.46	18.60	20.00
		12	13	18.66	18.47	18.40	20.00
		25	0	18.52	18.50	18.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	23.38	23.52	23.51	25.00
		1	25	23.51	23.31	23.43	25.00
		1	49	23.61	23.36	23.43	25.00
		25	0	22.35	22.53	22.39	24.00
		25	13	22.57	22.42	22.49	24.00
		25	25	22.36	22.57	22.28	24.00
		50	0	22.50	22.58	22.40	24.00
	16QAM	1	0	22.61	22.48	22.35	24.00
		1	25	22.31	22.35	22.45	24.00
		1	49	22.53	22.59	22.41	24.00
		25	0	21.42	21.47	21.49	23.00
		25	13	21.43	21.47	21.50	23.00
		25	25	21.58	21.38	21.57	23.00
		50	0	21.50	21.58	21.60	23.00
	64QAM	1	0	21.42	21.41	21.33	23.00
		1	25	21.37	21.55	21.40	23.00
		1	49	21.50	21.29	21.43	23.00
		25	0	20.26	20.36	20.61	22.00
		25	13	20.41	20.36	20.59	22.00
		25	25	20.46	20.54	20.50	22.00
		50	0	20.35	20.47	20.50	22.00
	256QAM	1	0	18.54	18.45	18.51	20.00
		1	25	18.44	18.54	18.56	20.00
		1	49	18.28	18.39	18.45	20.00
		25	0	18.52	18.62	18.44	20.00
		25	13	18.38	18.37	18.56	20.00
		25	25	18.58	18.55	18.40	20.00
		50	0	18.57	18.58	18.53	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	23.47	23.62	23.49	25.00
		1	38	23.50	23.35	23.50	25.00
		1	74	23.54	23.41	23.38	25.00
		36	0	22.40	22.56	22.46	24.00
		36	18	22.48	22.41	22.48	24.00
		36	39	22.42	22.54	22.38	24.00
		75	0	22.48	22.55	22.40	24.00
	16QAM	1	0	22.56	22.57	22.44	24.00
		1	38	22.40	22.43	22.51	24.00
		1	74	22.54	22.52	22.36	24.00
		36	0	21.48	21.56	21.52	23.00
		36	18	21.41	21.44	21.46	23.00
		36	39	21.53	21.40	21.56	23.00

	64QAM	75	0	21.43	21.57	21.51	23.00
		1	0	21.45	21.42	21.38	23.00
		1	38	21.40	21.47	21.48	23.00
		1	74	21.43	21.39	21.49	23.00
		36	0	20.35	20.45	20.57	22.00
		36	18	20.34	20.35	20.50	22.00
		36	39	20.55	20.56	20.44	22.00
	256QAM	75	0	20.42	20.40	20.55	22.00
		1	0	18.51	18.42	18.46	20.00
		1	38	18.53	18.53	18.47	20.00
		1	74	18.37	18.46	18.48	20.00
		36	0	18.51	18.52	18.48	20.00
		36	18	18.42	18.34	18.46	20.00
		36	39	18.57	18.47	18.46	20.00
		75	0	18.55	18.54	18.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	23.43	23.57	23.44	25.00
		1	50	23.47	23.44	23.47	25.00
		1	99	23.47	23.48	23.42	25.00
		50	0	22.44	22.50	22.48	24.00
		50	25	22.46	22.44	22.48	24.00
		50	50	22.50	22.46	22.45	24.00
	16QAM	100	0	22.46	22.47	22.46	24.00
		1	0	22.49	22.49	22.43	24.00
		1	50	22.48	22.44	22.42	24.00
		1	99	22.50	22.46	22.45	24.00
		50	0	21.50	21.47	21.46	23.00
		50	25	21.47	21.45	21.46	23.00
	64QAM	50	50	21.49	21.45	21.48	23.00
		100	0	21.47	21.47	21.47	23.00
		1	0	21.43	21.48	21.47	23.00
		1	50	21.45	21.47	21.44	23.00
		1	99	21.47	21.46	21.49	23.00
		50	0	20.43	20.46	20.49	22.00
	256QAM	50	25	20.43	20.42	20.42	22.00
		50	50	20.49	20.46	20.48	22.00
		100	0	20.43	20.49	20.45	22.00
		1	0	18.46	18.48	18.48	20.00
		1	50	18.47	18.49	18.45	20.00
		1	99	18.42	18.44	18.43	20.00
		50	0	18.47	18.42	18.43	20.00
		50	25	18.47	18.44	18.43	20.00
		50	50	18.48	18.49	18.46	20.00
		100	0	18.45	18.49	18.47	20.00

LTE Band 48 Head				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	17.30	17.47	17.44	19.00
		1	13	17.56	17.36	17.63	19.00
		1	24	17.45	17.54	17.56	19.00
		12	0	17.42	17.37	17.40	19.00
		12	6	17.55	17.43	17.47	19.00
		12	13	17.39	17.44	17.44	19.00
	16QAM	25	0	17.26	17.28	17.55	19.00
		1	0	17.46	17.47	17.44	19.00
		1	13	17.66	17.58	17.39	19.00
		1	24	17.41	17.48	17.35	19.00
		12	0	17.56	17.46	17.50	19.00
		12	6	17.45	17.43	17.51	19.00
	64QAM	12	13	17.49	17.64	17.32	19.00
		25	0	17.35	17.50	17.51	19.00
		1	0	17.55	17.55	17.43	19.00
		1	13	17.49	17.35	17.34	19.00
		1	24	17.53	17.50	17.38	19.00
		12	0	17.56	17.45	17.54	19.00
		12	6	17.28	17.41	17.49	19.00

	256QAM	12	13	17.45	17.33	17.46	19.00
		25	0	17.41	17.67	17.37	19.00
		1	0	17.54	17.40	17.38	19.00
		1	13	17.52	17.45	17.54	19.00
		1	24	17.42	17.47	17.38	19.00
		12	0	17.50	17.31	17.20	19.00
		12	6	17.38	17.44	17.45	19.00
		12	13	17.37	17.34	17.59	19.00
		25	0	17.49	17.43	17.34	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	17.27	17.49	17.39	19.00
		1	25	17.46	17.43	17.58	19.00
		1	49	17.38	17.62	17.48	19.00
		25	0	17.47	17.31	17.42	19.00
		25	13	17.49	17.46	17.46	19.00
		25	25	17.39	17.51	17.46	19.00
		50	0	17.36	17.28	17.49	19.00
	16QAM	1	0	17.46	17.39	17.42	19.00
		1	25	17.65	17.50	17.39	19.00
		1	49	17.35	17.39	17.41	19.00
		25	0	17.61	17.54	17.54	19.00
		25	13	17.53	17.53	17.46	19.00
		25	25	17.43	17.59	17.36	19.00
		50	0	17.40	17.50	17.47	19.00
	64QAM	1	0	17.49	17.61	17.35	19.00
		1	25	17.40	17.45	17.37	19.00
		1	49	17.48	17.60	17.39	19.00
		25	0	17.49	17.49	17.48	19.00
		25	13	17.38	17.49	17.40	19.00
		25	25	17.39	17.41	17.54	19.00
		50	0	17.49	17.66	17.32	19.00
	256QAM	1	0	17.45	17.31	17.28	19.00
		1	25	17.42	17.50	17.52	19.00
		1	49	17.39	17.56	17.32	19.00
		25	0	17.53	17.38	17.23	19.00
		25	13	17.36	17.37	17.44	19.00
		25	25	17.42	17.25	17.49	19.00
		50	0	17.49	17.50	17.39	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	QPSK	1	0	17.33	17.55	17.46	19.00
		1	38	17.43	17.48	17.49	19.00
		1	74	17.43	17.56	17.42	19.00
		36	0	17.44	17.31	17.47	19.00
		36	18	17.59	17.36	17.39	19.00
		36	39	17.49	17.41	17.42	19.00
		75	0	17.38	17.34	17.46	19.00
	16QAM	1	0	17.42	17.44	17.39	19.00
		1	38	17.56	17.54	17.42	19.00
		1	74	17.35	17.47	17.51	19.00
		36	0	17.55	17.55	17.47	19.00
		36	18	17.49	17.47	17.44	19.00
		36	39	17.47	17.52	17.36	19.00
		75	0	17.44	17.50	17.42	19.00
	64QAM	1	0	17.50	17.52	17.43	19.00
		1	38	17.45	17.37	17.38	19.00
		1	74	17.43	17.53	17.34	19.00
		36	0	17.40	17.48	17.44	19.00
		36	18	17.48	17.51	17.44	19.00
		36	39	17.44	17.37	17.49	19.00
		75	0	17.47	17.56	17.34	19.00
	256QAM	1	0	17.47	17.33	17.36	19.00
		1	38	17.42	17.40	17.53	19.00
		1	74	17.49	17.46	17.40	19.00
		36	0	17.44	17.43	17.32	19.00
		36	18	17.38	17.47	17.51	19.00
		36	39	17.51	17.33	17.45	19.00
		75	0	17.53	17.52	17.43	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				55340	55990	56640	
20MHz	QPSK	1	0	17.71	17.82	17.73	19.00
		1	50	17.77	17.72	17.78	19.00
		1	99	17.78	17.78	17.69	19.00
		50	0	17.78	17.80	17.73	19.00
		50	25	17.79	17.74	17.73	19.00
		50	50	17.75	17.73	17.80	19.00
		100	0	17.78	17.73	17.73	19.00
	16QAM	1	0	17.75	17.71	17.74	19.00
		1	50	17.76	17.76	17.74	19.00
		1	99	17.75	17.70	17.72	19.00
		50	0	17.79	17.81	17.70	19.00
		50	25	17.72	17.70	17.79	19.00
		50	50	17.76	17.79	17.74	19.00
		100	0	17.76	17.76	17.74	19.00
	64QAM	1	0	17.72	17.76	17.74	19.00
		1	50	17.72	17.69	17.75	19.00
		1	99	17.48	17.48	17.43	19.00
		50	0	17.45	17.41	17.45	19.00
		50	25	17.46	17.50	17.44	19.00
		50	50	17.50	17.45	17.46	19.00
		100	0	17.46	17.50	17.37	19.00
	256QAM	1	0	17.47	17.39	17.46	19.00
		1	50	17.46	17.44	17.45	19.00
		1	99	17.46	17.45	17.43	19.00
		50	0	17.49	17.47	17.40	19.00
		50	25	17.46	17.40	17.50	19.00
		50	50	17.44	17.39	17.48	19.00
		100	0	17.44	17.49	17.44	19.00

LTE Band 48 Hotspot/Body worn				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	16.96	17.20	16.85	18.50
		1	13	17.07	17.07	16.81	18.50
		1	24	17.18	16.85	16.78	18.50
		12	0	16.99	16.92	16.82	18.50
		12	6	17.13	16.95	16.95	18.50
		12	13	16.95	16.85	17.10	18.50
		25	0	17.01	17.00	17.03	18.50
	16QAM	1	0	17.08	17.02	16.93	18.50
		1	13	16.91	16.95	16.86	18.50
		1	24	16.91	16.80	16.73	18.50
		12	0	16.92	17.08	17.13	18.50
		12	6	17.07	16.91	16.95	18.50
		12	13	16.96	16.99	17.12	18.50
		25	0	17.02	17.12	16.78	18.50
	64QAM	1	0	17.10	17.12	16.83	18.50
		1	13	16.68	16.83	16.90	18.50
		1	24	16.84	17.11	17.00	18.50
		12	0	16.95	16.87	16.69	18.50
		12	6	16.93	16.83	16.84	18.50
		12	13	16.96	16.85	17.06	18.50
		25	0	16.84	16.98	16.62	18.50
	256QAM	1	0	16.97	16.97	17.00	18.50
		1	13	17.09	16.99	16.69	18.50
		1	24	16.80	16.84	16.98	18.50
		12	0	16.98	16.97	16.79	18.50
		12	6	17.00	17.09	17.00	18.50
		12	13	16.80	17.05	16.86	18.50
		25	0	16.98	17.10	16.97	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	16.89	17.11	16.95	18.50
		1	25	17.09	16.97	16.90	18.50
		1	49	17.16	16.94	16.79	18.50
		25	0	17.00	16.89	16.87	18.50
		25	13	17.16	17.02	16.98	18.50

		25	25	16.86	16.86	17.07	18.50
		50	0	17.04	16.97	16.97	18.50
	16QAM	1	0	17.04	17.02	16.95	18.50
		1	25	17.01	16.95	16.76	18.50
		1	49	16.96	16.80	16.68	18.50
		25	0	17.00	17.07	17.06	18.50
		25	13	17.03	16.95	16.87	18.50
		25	25	16.90	17.00	17.12	18.50
		50	0	16.96	17.02	16.88	18.50
		1	0	17.03	17.11	16.80	18.50
	64QAM	1	25	16.71	16.79	16.95	18.50
		1	49	16.93	17.05	17.03	18.50
		25	0	16.91	16.81	16.75	18.50
		25	13	16.88	16.91	16.88	18.50
		25	25	16.99	16.91	16.98	18.50
		50	0	16.94	16.92	16.71	18.50
	256QAM	1	0	16.90	17.00	17.05	18.50
		1	25	17.14	16.99	16.77	18.50
		1	49	16.81	16.93	16.88	18.50
		25	0	16.99	16.95	16.75	18.50
		25	13	16.94	17.10	17.02	18.50
		25	25	16.85	16.99	16.96	18.50
		50	0	16.98	17.10	16.95	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	16.82	17.19	17.00	18.50
		1	38	17.04	16.89	16.95	18.50
		1	74	17.07	16.93	16.84	18.50
		36	0	16.94	16.95	16.94	18.50
		36	18	17.07	16.93	16.97	18.50
		36	39	16.90	16.91	17.00	18.50
		75	0	16.99	16.88	16.91	18.50
	16QAM	1	0	16.95	16.94	16.97	18.50
		1	38	16.92	16.93	16.84	18.50
		1	74	16.87	16.88	16.77	18.50
		36	0	16.91	17.00	16.98	18.50
		36	18	16.93	16.87	16.96	18.50
		36	39	16.92	17.08	17.04	18.50
		75	0	16.91	17.05	16.97	18.50
	64QAM	1	0	17.01	17.03	16.86	18.50
		1	38	16.80	16.82	17.05	18.50
		1	74	17.03	16.96	16.95	18.50
		36	0	16.93	16.88	16.82	18.50
		36	18	16.87	16.97	16.91	18.50
		36	39	17.02	16.96	16.98	18.50
		75	0	17.02	16.99	16.77	18.50
	256QAM	1	0	16.86	16.92	16.98	18.50
		1	38	17.07	16.99	16.84	18.50
		1	74	16.85	16.84	16.97	18.50
		36	0	17.04	16.96	16.83	18.50
		36	18	16.92	17.00	17.05	18.50
		36	39	16.89	16.91	16.94	18.50
		75	0	16.98	17.06	16.86	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	17.20	17.42	17.26	18.50
		1	50	17.28	17.25	17.27	18.50
		1	99	17.31	17.27	17.23	18.50
		50	0	17.26	17.35	17.31	18.50
		50	25	17.29	17.26	17.22	18.50
		50	50	17.26	17.21	17.34	18.50
		100	0	17.28	17.29	17.26	18.50
		1	0	17.23	17.19	17.22	18.50
	16QAM	1	50	17.24	17.25	17.24	18.50
		1	99	17.28	17.18	17.18	18.50
		50	0	17.27	17.34	17.20	18.50
		50	25	16.91	16.86	17.00	18.50
		50	50	16.96	16.99	16.95	18.50
		100	0	16.95	16.95	16.95	18.50
	64QAM	1	0	16.93	16.94	16.96	18.50



		1	50	16.88	16.87	16.96	18.50
		1	99	16.96	16.99	16.95	18.50
		50	0	16.92	16.93	16.90	18.50
		50	25	16.91	16.97	16.93	18.50
		50	50	16.99	16.90	16.95	18.50
		100	0	16.97	16.97	16.87	18.50
	256QAM	1	0	16.94	16.90	16.97	18.50
		1	50	16.98	16.95	16.90	18.50
		1	99	16.95	16.91	16.91	18.50
		50	0	16.95	16.93	16.90	18.50
		50	25	16.94	16.91	16.98	18.50
		50	50	16.89	16.87	16.99	18.50
		100	0	16.92	16.99	16.90	18.50

2 Conducted Power of NR

2.1 Conducted Power of NR (Ant0)

N2 15kHz full power				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	23.11	23.25	23.18	25.00
		1	53	23.20	23.15	23.11	25.00
		1	104	23.08	23.08	23.12	25.00
		50	0	22.26	22.28	22.28	24.00
		50	28	23.11	23.19	23.16	25.00
		50	56	22.25	22.24	22.22	24.00
		100	0	22.18	22.28	22.27	24.00
	DFT-s-OFDM 16QAM	1	1	22.16	22.29	22.23	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	21.73	21.75	21.79	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	23.15	23.10	23.15	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	23.19	23.11	23.10	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	23.18	23.10	23.12	25.00

N2 15kHz Head				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	21.42	21.57	21.48	23.00
		1	53	21.48	21.45	21.42	23.00
		1	104	21.36	21.36	21.42	23.00
		50	0	20.51	20.56	20.60	22.00
		50	28	21.43	21.50	21.43	23.00
		50	56	20.50	20.55	20.55	22.00
		100	0	20.49	20.58	20.57	22.00
	DFT-s-OFDM 16QAM	1	1	20.43	20.58	20.53	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	19.74	19.71	19.81	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	21.14	21.09	21.14	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	21.15	21.09	21.17	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	21.16	21.11	21.14	23.00

N2 15kHz Body worn/Hotspot				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	22.82	23.01	22.88	24.50
		1	53	22.90	22.92	22.86	24.50
		1	104	22.82	22.84	22.88	24.50
		50	0	22.01	22.01	22.03	23.50
		50	28	22.85	22.93	22.89	24.50
		50	56	21.99	21.99	21.95	23.50
		100	0	21.92	22.04	22.03	23.50
	DFT-s-OFDM 16QAM	1	1	21.89	22.02	22.00	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	21.21	21.25	21.27	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.62	22.61	22.65	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.62	22.63	22.60	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.63	22.58	22.66	24.50

N2 15kHz Head For Simultaneous				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	17.91	18.09	17.96	19.50
		1	53	17.88	17.91	17.95	19.50
		1	104	17.80	17.87	17.94	19.50
		50	0	17.09	17.10	17.06	18.50
		50	28	17.92	17.99	17.94	19.50
		50	56	17.05	17.03	16.97	18.50
		100	0	16.99	17.04	17.00	18.50
	DFT-s-OFDM 16QAM	1	1	16.95	17.04	17.01	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	16.17	16.28	16.32	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.64	17.67	17.64	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.72	17.66	17.67	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.59	17.65	17.61	19.50

N2 15kHz Body worn/Hotspot For Simultaneous	Conducted Power(dBm)
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	19.83	20.08	19.92	21.50
		1	53	19.97	20.02	19.86	21.50
		1	104	19.86	19.81	19.93	21.50
		50	0	19.00	18.99	19.04	20.50
		50	28	19.88	20.02	19.89	21.50
		50	56	19.06	18.99	19.04	20.50
		100	0	18.94	19.09	19.04	20.50
	DFT-s-OFDM 16QAM	1	1	18.94	19.10	19.02	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	18.30	18.34	18.30	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.69	19.58	19.70	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.71	19.60	19.65	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.60	19.70	19.74	21.50

N5_15kHz full power/Body worn/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.28	/	25.00
		1	53	/	23.20	/	25.00
		1	104	/	23.19	/	25.00
		50	0	/	22.14	/	24.00
		50	28	/	23.17	/	25.00
		50	56	/	22.19	/	24.00
		100	0	/	22.18	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.17	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	/	21.81	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	/	23.20	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	23.17	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	/	23.13	/	25.00

N5_15kHz Head				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	

				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	22.01	/	23.50
		1	53	/	21.96	/	23.50
		1	104	/	21.95	/	23.50
		50	0	/	20.91	/	22.50
		50	28	/	21.97	/	23.50
		50	56	/	20.95	/	22.50
		100	0	/	21.12	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	20.91	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	CP-OFDM QPSK	1	1	/	20.29	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	21.69	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1		21.73		23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1		21.67		23.50

N5 15kHz Head For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	19.05	/	20.50
		1	53	/	19.03	/	20.50
		1	104	/	18.90	/	20.50
		50	0	/	17.90	/	19.50
		50	28	/	18.93	/	20.50
		50	56	/	17.93	/	19.50
		100	0	/	18.10	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	17.98	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	CP-OFDM QPSK	1	1	/	17.38	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	18.79	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1		18.65		20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1		18.72		20.50

N5 15kHz Body worn For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-	1	1	/	22.58	/	24.00

	OFDM QPSK	1	53	/	22.54	/	24.00
		1	104	/	22.52	/	24.00
		50	0	/	21.40	/	23.00
		50	28	/	22.50	/	24.00
		50	56	/	21.47	/	23.00
		100	0	/	21.58	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.40	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	CP-OFDM QPSK	1	1	/	20.77	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	22.15	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1		22.19		24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1		22.23		24.00

N7 15kHz full power/Head/Body worn/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	22.48	/	24.00
		1	108	/	22.35	/	24.00
		1	214	/	22.35	/	24.00
		108	0	/	21.37	/	23.00
		108	54	/	22.36	/	24.00
		108	108	/	21.31	/	23.00
		216	0	/	21.32	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.30	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	CP-OFDM QPSK	1	1	/	20.92	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	22.36	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	22.39	22.44	22.33	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	22.36	22.37	22.31	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	22.41	22.37	22.33	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM	1	1	22.39	22.34	22.33	24.00

	QPSK						
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N14_15kHz full power/Head/Body worn/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					158600		
					793		
10MHz	DFT-s-OFDM QPSK	1	1	/	23.21	/	25.00
		1	26	/	23.07	/	25.00
		1	50	/	23.05	/	25.00
		25	0	/	22.13	/	24.00
		25	14	/	23.17	/	25.00
		25	27	/	22.04	/	24.00
		50	0	/	22.08	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.09	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
10MHz	CP-OFDM QPSK	1	1	/	21.60	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				158100	158600	159100	
5MHz	DFT-s-OFDM QPSK	1	1	23.10	23.14	23.13	25.00

N14_15kHz Head For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					158600		
					793		
10MHz	DFT-s-OFDM QPSK	1	1	/	21.23	/	23.00
		1	26	/	21.10	/	23.00
		1	50	/	21.09	/	23.00
		25	0	/	20.15	/	22.00
		25	14	/	21.21	/	23.00
		25	27	/	20.10	/	22.00
		50	0	/	20.08	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	20.14	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
10MHz	CP-OFDM QPSK	1	1	/	19.69	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				158100	158600	159100	
5MHz	DFT-s-OFDM QPSK	1	1	21.10	21.22	21.19	23.00

N30_15kHz full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					462000		
					2310		
10MHz	DFT-s-OFDM QPSK	1	1	/	22.21	/	24.00
		1	26	/	22.09	/	24.00
		1	50	/	22.07	/	24.00
		25	0	/	21.07	/	23.00
		25	14	/	22.10	/	24.00
		25	27	/	21.11	/	23.00
		50	0	/	21.09	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.08	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
10MHz	CP-OFDM QPSK	1	1	/	20.58	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				461500	462000	462500	
5MHz	DFT-s-OFDM QPSK	1	1	22.05	22.09	22.02	24.00

N30_15kHz Head				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					462000		
					2310		
10MHz	DFT-s-OFDM QPSK	1	1	/	19.45	/	21.00
		1	26	/	19.27	/	21.00
		1	50	/	19.29	/	21.00
		25	0	/	18.33	/	20.00
		25	14	/	19.40	/	21.00
		25	27	/	18.35	/	20.00
		50	0	/	18.33	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.32	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
10MHz	CP-OFDM QPSK	1	1	/	17.58	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				461500	462000	462500	
5MHz	DFT-s-OFDM QPSK	1	1	19.06	19.12	19.03	21.00

N30_15kHz Body worn/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					462000		
					2310		
10MHz	DFT-s-OFDM QPSK	1	1	/	22.02	/	23.50
		1	26	/	21.89	/	23.50
		1	50	/	21.91	/	23.50
		25	0	/	20.90	/	22.50
		25	14	/	21.91	/	23.50
		25	27	/	20.98	/	22.50
		50	0	/	20.92	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	20.90	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
10MHz	CP-OFDM QPSK	1	1	/	20.05	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				461500	462000	462500	
5MHz	DFT-s-OFDM QPSK	1	1	21.53	21.58	21.52	23.50

N30_15kHz Head For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					462000		
					2310		
10MHz	DFT-s-OFDM QPSK	1	1	/	16.50	/	18.00
		1	26	/	16.36	/	18.00
		1	50	/	16.40	/	18.00
		25	0	/	15.41	/	17.00
		25	14	/	16.39	/	18.00
		25	27	/	15.57	/	17.00
		50	0	/	15.42	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.41	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	

10MHz	CP-OFDM QPSK	1	1	/	14.64	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 461500	Channel 462000	Channel 462500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.06	16.05	16.05	18.00

N30 15kHz Body worn For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
				/	2310	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	19.02	/	20.50
		1	26	/	18.98	/	20.50
		1	50	/	18.94	/	20.50
		25	0	/	17.94	/	19.50
		25	14	/	18.97	/	20.50
		25	27	/	18.08	/	19.50
		50	0	/	17.97	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	17.90	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 462000	Channel /	Tune up
10MHz	CP-OFDM QPSK	1	1	/	17.00	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 461500	Channel 462000	Channel 462500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.52	18.65	18.55	20.50

N66 15kHz full power/Body worn/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.55	/	25.00
		1	108	/	23.45	/	25.00
		1	214	/	23.41	/	25.00
		108	0	/	22.47	/	24.00
		108	54	/	23.44	/	25.00
		108	108	/	22.47	/	24.00
		216	0	/	22.46	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.41	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	21.72	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	23.18	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	23.21	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	23.19	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.11	23.14	23.11	25.00

Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.14	23.15	23.15	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.09	23.13	23.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.15	23.10	23.16	25.00

N66_15kHz Head				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	21.58	/	23.00
		1	108	/	21.52	/	23.00
		1	214	/	21.43	/	23.00
		108	0	/	20.56	/	22.00
		108	54	/	21.50	/	23.00
		108	108	/	20.54	/	22.00
		216	0	/	20.52	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	20.44	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	19.69	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	21.21	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	21.16	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	21.17	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.13	21.14	21.09	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.07	21.10	21.07	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.07	21.12	21.10	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	21.11	21.16	21.09	23.00

N66_15kHz Head For Simultaneous	Conducted Power(dBm)
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.57	/	20.00
		1	108	/	18.55	/	20.00
		1	214	/	18.51	/	20.00
		108	0	/	17.59	/	19.00
		108	54	/	18.55	/	20.00
		108	108	/	17.54	/	19.00
		216	0	/	17.53	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.47	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.72	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	18.29	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	18.19	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	18.21	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.15	18.20	18.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.08	18.20	18.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.09	18.15	18.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.14	18.13	18.12	20.00

N66 15kHz Body worn For Simultaneous				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.15	/	21.50
		1	108	/	20.00	/	21.50
		1	214	/	20.02	/	21.50
		108	0	/	19.14	/	20.50
		108	54	/	20.02	/	21.50
		108	108	/	19.11	/	20.50
		216	0	/	19.03	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	18.97	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	18.20	/	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	19.78	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	19.79	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	19.71	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.64	19.67	19.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	19.62	19.65	19.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.64	19.62	19.54	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.72	19.69	19.64	21.50

2.2 Conducted Power of NR (Ant1)

N2 15kHz full power/Head/Body worn/Hotspot				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	23.40	23.52	23.39	25.00
		1	53	23.37	23.44	23.41	25.00
		1	104	23.37	23.43	23.38	25.00
		50	0	22.44	22.39	22.38	24.00
		50	28	23.38	23.42	23.40	25.00
		50	56	22.40	22.40	22.39	24.00
		100	0	22.41	22.46	22.44	24.00
	DFT-s-OFDM 16QAM	1	1	22.42	22.43	22.42	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	21.58	21.62	21.57	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.00	23.10	23.10	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.04	23.06	23.12	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.01	23.14	23.13	25.00

N2 15kHz Body worn/Hotspot For Simultaneous				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	20.49	20.62	20.38	22.00
		1	53	20.35	20.40	20.49	22.00
		1	104	20.32	20.45	20.41	22.00
		50	0	19.49	19.36	19.47	21.00
		50	28	20.40	20.46	20.46	22.00
		50	56	19.43	19.44	19.47	21.00
		100	0	19.39	19.46	19.51	21.00
	DFT-s-OFDM 16QAM	1	1	19.39	19.44	19.39	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	18.61	18.72	18.56	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.01	20.12	20.19	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.09	20.13	20.06	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.05	20.10	20.19	22.00

N5_15kHz full power/Head/Body worn/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.23	/	25.00
		1	53	/	23.14	/	25.00
		1	104	/	23.15	/	25.00
		50	0	/	22.19	/	24.00
		50	28	/	23.14	/	25.00
		50	56	/	22.16	/	24.00
		100	0	/	22.21	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.16	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	CP-OFDM QPSK	1	1	/	21.58	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	23.02	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1	23.04	23.11	23.10	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.02	23.05	23.01	25.00

N5_15kHz Head For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	20.30	/	22.00
		1	53	/	20.16	/	22.00
		1	104	/	20.13	/	22.00
		50	0	/	19.20	/	21.00
		50	28	/	20.10	/	22.00
		50	56	/	19.12	/	21.00
		100	0	/	19.24	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.20	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	CP-OFDM QPSK	1	1	/	18.63	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	20.02	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1	20.02	20.17	20.13	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	20.09	20.20	20.07	22.00

N5_15kHz Body worn For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	167300	/	
				/	836.5	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	20.81	/	22.50
		1	53	/	20.70	/	22.50
		1	104	/	20.75	/	22.50
		50	0	/	19.68	/	21.50
		50	28	/	20.71	/	22.50
		50	56	/	19.75	/	21.50
	DFT-s-OFDM 16QAM	100	0	/	19.76	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
20MHz	CP-OFDM QPSK	1	1	/	19.11	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
15MHz	DFT-s-OFDM QPSK	1	1	/	20.48	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	167300	/	
10MHz	DFT-s-OFDM QPSK	1	1	20.54	20.66	20.66	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	20.63	20.65	20.66	22.50

N7_15kHz full power/Head				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	22.84	/	24.00
		1	108	/	22.72	/	24.00
		1	214	/	22.75	/	24.00
		108	0	/	21.69	/	23.00
		108	54	/	22.74	/	24.00
		108	108	/	21.76	/	23.00
		216	0	/	21.72	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.71	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	CP-OFDM QPSK	1	1	/	21.25	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	22.59	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	22.73	22.68	22.69	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	22.70	22.76	22.75	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	22.69	22.72	22.68	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	22.70	22.67	22.70	24.00

N7 15kHz Body worn/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.35	/	22.50
		1	108	/	21.21	/	22.50
		1	214	/	21.24	/	22.50
		108	0	/	20.16	/	21.50
		108	54	/	21.21	/	22.50
		108	108	/	20.22	/	21.50
		216	0	/	20.21	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.17	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	CP-OFDM QPSK	1	1	/	19.77	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	21.12	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	21.24	21.17	21.17	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	21.21	21.14	21.21	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	21.26	21.20	21.16	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	21.23	21.17	21.17	22.50

N14 15kHz full power/Head/Body worn/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					158600		
					793		
10MHz	DFT-s-OFDM QPSK	1	1	/	23.53	/	25.00
		1	26	/	23.23	/	25.00
		1	50	/	23.22	/	25.00
		25	0	/	22.20	/	24.00
		25	14	/	23.48	/	25.00
		25	27	/	22.19	/	24.00
		50	0	/	22.53	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.25	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
10MHz	CP-OFDM QPSK	1	1	/	21.67	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				158100	158600	159100	
5MHz	DFT-s-	1	1	23.02	23.20	23.15	25.00

	OFDM QPSK						
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N14 15kHz Head For Simultaneous				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
					158600		
					793		
10MHz	DFT-s-OFDM QPSK	1	1	/	20.10	/	21.50
		1	26	/	19.75	/	21.50
		1	50	/	19.76	/	21.50
		25	0	/	18.78	/	20.50
		25	14	/	20.05	/	21.50
		25	27	/	18.69	/	20.50
		50	0	/	19.07	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	18.72	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	CP-OFDM QPSK	1	1	/	18.18	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.55	19.71	19.68	21.50

N14 15kHz Body worn For Simultaneous				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
					158600		
					793		
10MHz	DFT-s-OFDM QPSK	1	1	/	23.09	/	24.50
		1	26	/	22.76	/	24.50
		1	50	/	22.77	/	24.50
		25	0	/	21.70	/	23.50
		25	14	/	22.99	/	24.50
		25	27	/	21.69	/	23.50
		50	0	/	22.12	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	21.72	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	CP-OFDM QPSK	1	1	/	21.24	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.58	22.68	22.69	24.50

N30 15kHz full power/Head				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
					462000		
					2310		
10MHz	DFT-s-OFDM QPSK	1	1	/	22.64	/	24.00
		1	26	/	22.53	/	24.00
		1	50	/	22.54	/	24.00
		25	0	/	21.50	/	23.00
		25	14	/	22.57	/	24.00
		25	27	/	21.51	/	23.00
		50	0	/	21.52	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.51	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	CP-OFDM QPSK	1	1	/	21.02	/	22.50

Bandwidth	Modulation	RB size	RB offset	Channel 461500	Channel 462000	Channel 462500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.51	22.54	22.57	24.00

N30 15kHz Body worn/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					462000		
					2310		
10MHz	DFT-s-OFDM QPSK	1	1	/	21.61	/	23.00
		1	26	/	21.53	/	23.00
		1	50	/	21.52	/	23.00
		25	0	/	20.51	/	22.00
		25	14	/	21.60	/	23.00
		25	27	/	20.48	/	22.00
		50	0	/	20.48	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	20.53	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
10MHz	CP-OFDM QPSK	1	1	/	19.99	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				461500	462000	462500	
5MHz	DFT-s-OFDM QPSK	1	1	21.52	21.55	21.59	23.00

N30 15kHz Head For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					462000		
					2310		
10MHz	DFT-s-OFDM QPSK	1	1	/	21.18	/	22.50
		1	26	/	21.09	/	22.50
		1	50	/	21.08	/	22.50
		25	0	/	20.08	/	21.50
		25	14	/	21.14	/	22.50
		25	27	/	20.04	/	21.50
		50	0	/	20.05	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.01	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
10MHz	CP-OFDM QPSK	1	1	/	19.47	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				461500	462000	462500	
5MHz	DFT-s-OFDM QPSK	1	1	21.04	21.10	21.13	22.50

N30 15kHz Body worn/Hotspot For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					462000		
					2310		
10MHz	DFT-s-OFDM QPSK	1	1	/	18.20	/	19.50
		1	26	/	18.09	/	19.50
		1	50	/	18.01	/	19.50
		25	0	/	17.10	/	18.50
		25	14	/	18.11	/	19.50
		25	27	/	17.03	/	18.50
		50	0	/	16.95	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.11	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	462000	/	
10MHz	CP-OFDM QPSK	1	1	/	16.50	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 461500	Channel 462000	Channel 462500	Tune up
5MHz	DFT-s- OFDM QPSK	1	1	18.09	18.05	18.16	19.50

N66_15kHz full power/Head/Body worn/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s- OFDM QPSK	1	1	/	23.47	/	25.00
		1	108	/	23.11	/	25.00
		1	214	/	23.09	/	25.00
		108	0	/	22.11	/	24.00
		108	54	/	23.31	/	25.00
		108	108	/	22.13	/	24.00
		216	0	/	22.10	/	24.00
	DFT-s- OFDM 16QAM	1	1	/	22.08	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	21.61	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s- OFDM QPSK	1	1	23.09	23.11	23.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s- OFDM QPSK	1	1	23.09	23.11	23.12	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s- OFDM QPSK	1	1	23.09	23.11	23.13	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s- OFDM QPSK	1	1	23.13	23.14	23.17	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s- OFDM QPSK	1	1	23.07	23.08	23.11	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s- OFDM QPSK	1	1	23.13	23.11	23.13	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s- OFDM QPSK	1	1	23.09	23.13	23.12	25.00

N66_15kHz Head For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s- OFDM QPSK	1	1	/	22.43	/	24.00
		1	108	/	22.14	/	24.00
		1	214	/	22.09	/	24.00
		108	0	/	21.21	/	23.00

		108	54	/	22.37	/	24.00
		108	108	/	21.12	/	23.00
		216	0	/	21.11	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.04	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	20.69	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	22.06	22.18	22.08	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	22.07	22.11	22.06	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	22.09	22.11	22.11	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	22.12	22.14	22.16	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	22.15	22.19	22.12	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.15	22.12	22.18	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	22.11	22.06	22.08	24.00

N66 15kHz Body worn/Hotspot For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.97	/	21.50
		1	108	/	19.62	/	21.50
		1	214	/	19.59	/	21.50
		108	0	/	18.57	/	20.50
		108	54	/	19.89	/	21.50
		108	108	/	18.69	/	20.50
		216	0	/	18.67	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	18.64	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	18.21	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	19.67	19.69	19.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	

30MHz	DFT-s-OFDM QPSK	1	1	19.67	19.63	19.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	19.66	19.58	19.60	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.64	19.64	19.65	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	19.64	19.61	19.59	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.63	19.57	19.64	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.55	19.61	19.64	21.50

2.3 Conducted Power of NR (Ant2)

N77 PC3 30kHz Head				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	
		1	137	/	3500.01	/	
		1	271	/	12.95	/	
		135	0	/	12.88	/	14.00
		135	69	/	12.88	/	14.00
		135	138	/	11.92	/	13.00
		270	0	/	12.86	/	14.00
		270	0	/	11.86	/	13.00
100MHz	DFT-s-OFDM 16QAM	1	1	/	11.86	/	13.00
		1	1	/	11.86	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	12.85	12.84	12.86	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	12.90	12.87	12.84	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	12.83	12.90	12.90	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	12.85	12.85	12.88	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	12.87	12.90	12.86	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	12.89	12.85	12.85	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.84	12.87	12.85	14.00

N77 PC3 30kHz Body worn/Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.67	/	12.50
		1	137	/	11.55	/	12.50
		1	271	/	11.55	/	12.50
		135	0	/	10.60	/	11.50
		135	69	/	11.56	/	12.50
		135	138	/	10.57	/	11.50
		270	0	/	10.60	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.54	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.62	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.55	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.55	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.54	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	11.57	11.61	11.59	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	11.55	11.54	11.59	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.56	11.61	11.54	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	11.60	11.59	11.59	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.61	11.56	11.55	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-	1	1	11.60	11.58	11.56	12.50

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.57	11.58	11.61	12.50

N77 PC3 30kHz Head For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.24	/	11.00
		1	137	/	10.06	/	11.00
		1	271	/	10.03	/	11.00
		135	0	/	9.09	/	10.00
		135	69	/	10.14	/	11.00
		135	138	/	9.11	/	10.00
		270	0	/	9.17	/	10.00
	DFT-s-OFDM 16QAM	1	1	/	9.11	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.65	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.11	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.11	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	10.13	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.09	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	10.05	10.08	10.17	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	10.11	10.09	10.14	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	10.12	10.16	10.11	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	10.14	10.19	10.16	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	10.04	10.14	10.14	11.00

Bandwidth	Modulation	RB size	RB offset	Channel 630501	Channel 633334	Channel 636167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	10.07	10.17	10.11	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	10.10	10.07	10.12	11.00

N77 PC3 30kHz Hotspot For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	3500.01	/	9.50
		1	137	/	8.71	/	9.50
		1	271	/	8.63	/	9.50
		135	0	/	8.54	/	9.50
		135	69	/	7.69	/	8.50
		135	138	/	8.59	/	9.50
		270	0	/	7.58	/	8.50
	DFT-s-OFDM 16QAM	1	1	/	7.63	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	7.20	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	8.62	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	8.72	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	8.60	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	8.63	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	8.60	8.67	8.64	9.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	8.55	8.69	8.67	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	8.57	8.66	8.65	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 630834	Channel 633334	Channel 635833	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	8.54	8.70	8.66	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	8.56	8.69	8.59	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	8.56	8.67	8.56	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	8.54	8.69	8.58	9.50

N77 PC2 30kHz Head				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.21	/	17.00
		1	137	/	16.00	/	17.00
		1	271	/	16.01	/	17.00
		135	0	/	12.58	/	13.50
		135	69	/	16.07	/	17.00
		135	138	/	12.60	/	13.50
		270	0	/	15.17	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	14.84	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.25	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.19	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.24	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.22	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.19	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.20	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.22	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.21	16.21	16.17	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM	1	1	16.23	16.17	16.19	17.00

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.17	16.17	16.18	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.16	16.16	16.21	17.00

N77 PC2_30kHz Body worn /Hotspot				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.59	/	15.50
		1	137	/	14.43	/	15.50
		1	271	/	14.43	/	15.50
		135	0	/	10.99	/	12.00
		135	69	/	14.50	/	15.50
		135	138	/	11.01	/	12.00
		270	0	/	13.54	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.22	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.89	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.62	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.64	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.62	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.61	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.65	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.59	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.60	14.63	14.61	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.64	14.59	14.60	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	14.58	14.63	14.57	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.58	14.63	14.58	15.50

N77 PC2 30kHz Head For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.08	/	14.00
		1	137	/	12.91	/	14.00
		1	271	/	12.90	/	14.00
		135	0	/	9.50	/	10.50
		135	69	/	13.03	/	14.00
		135	138	/	9.46	/	10.50
		270	0	/	12.05	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	11.71	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	11.48	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.17	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.22	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.08	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.12	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.10	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.15	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.16	13.15	13.17	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.08	13.22	13.09	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-	1	1	13.13	13.23	13.21	14.00

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.15	13.23	13.20	14.00

N77 PC2 30kHz Hotspot For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.57	/	12.50
		1	137	/	11.43	/	12.50
		1	271	/	11.44	/	12.50
		135	0	/	8.00	/	9.00
		135	69	/	11.54	/	12.50
		135	138	/	8.00	/	9.00
		270	0	/	10.60	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.22	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.94	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.58	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.70	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.58	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.65	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.68	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.61	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.61	11.66	11.64	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.58	11.62	11.57	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	11.69	11.73	11.59	12.50

Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.65	11.64	11.56	12.50

N77 PC3 30kHz Head					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	13.02	/	/	/	/	13.00	14.00	
		1	137	12.95	/	/	/	/	12.90	14.00	
		1	271	12.90	/	/	/	/	12.89	14.00	
		135	0	11.91	/	/	/	/	11.85	13.00	
		135	69	12.90	/	/	/	/	12.93	14.00	
		135	138	11.91	/	/	/	/	11.88	13.00	
	270	0	11.96	/	/	/	/	11.96	13.00		
	DFT-s-OFDM 16QAM	1	1	11.97	/	/	/	/	11.93	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				650000	/	/	/	/	/		662000
100MHz	CP-OFDM QPSK	1	1	11.44	/	/	/	/	11.39	12.50	
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	12.84	12.80	12.82	12.82	12.82	12.74	14.00	
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	12.78	12.80	12.80	12.81	12.83	12.79	14.00	
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	12.79	12.82	12.80	12.79	12.83	12.78	14.00	
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	12.77	12.86	12.82	12.78	12.79	12.76	14.00	
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	12.79	12.84	12.81	12.76	12.87	12.73	14.00	
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	12.79	12.85	12.87	12.80	12.79	12.76	14.00	
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	12.77	12.87	12.82	12.78	12.80	12.74	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				647499	650900	654298	657699	661100	664501		
25MHz	DFT-s-OFDM QPSK	1	1	12.79	12.82	12.86	12.81	12.84	12.79	14.00	
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	12.85	12.85	12.82	12.75	12.80	12.76	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				647165	650700	654230	657765	661300	664835		

15MHz	DFT-s-OFDM QPSK	1	1	12.82	12.82	12.78	12.75	12.78	12.81	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	12.78	12.83	12.86	12.80	12.78	12.80	14.00

N77 PC3_30kHz Hotspot/Body worn				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	11.99	/	/	/	/	11.95	12.50
		1	137	11.88	/	/	/	/	11.85	12.50
		1	271	11.87	/	/	/	/	11.79	12.50
		135	0	10.85	/	/	/	/	10.82	11.50
		135	69	11.86	/	/	/	/	11.81	12.50
		135	138	10.89	/	/	/	/	10.80	11.50
		270	0	10.89	/	/	/	/	10.87	11.50
	DFT-s-OFDM 16QAM	1	1	10.81	/	/	/	/	10.78	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	10.25	/	/	/	/	10.36	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	11.68	11.74	11.72	11.67	11.70	11.65	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	11.71	11.75	11.74	11.68	11.75	11.65	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	11.72	11.76	11.72	11.66	11.72	11.66	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	11.74	11.69	11.72	11.72	11.69	11.63	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	11.73	11.70	11.69	11.70	11.76	11.71	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	11.71	11.71	11.75	11.68	11.75	11.66	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	11.74	11.75	11.71	11.73	11.70	11.70	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	11.71	11.75	11.70	11.69	11.68	11.70	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM	1	1	11.71	11.71	11.74	11.73	11.74	11.70	12.50

	QPSK									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	11.69	11.74	11.70	11.73	11.73	11.71	12.50
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	11.71	11.71	11.77	11.66	11.72	11.63	12.50

N77 PC3 30kHz Head For Simultaneous				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	10.59	/	/	/	/	10.56	11.00
		1	137	10.38	/	/	/	/	10.39	11.00
		1	271	10.39	/	/	/	/	10.37	11.00
		135	0	9.44	/	/	/	/	9.39	10.00
		135	69	10.43	/	/	/	/	10.46	11.00
		135	138	9.41	/	/	/	/	9.37	10.00
		270	0	9.45	/	/	/	/	9.44	10.00
	DFT-s-OFDM 16QAM	1	1	9.26	/	/	/	/	9.38	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	8.77	/	/	/	/	8.81	9.50
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	10.16	10.33	10.25	10.22	10.27	10.18	11.00
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	10.13	10.32	10.20	10.24	10.18	10.16	11.00
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	10.20	10.21	10.21	10.23	10.29	10.14	11.00
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	10.15	10.22	10.18	10.23	10.25	10.24	11.00
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	10.17	10.30	10.25	10.22	10.16	10.15	11.00
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	10.16	10.19	10.29	10.20	10.20	10.17	11.00
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	10.22	10.28	10.18	10.17	10.18	10.23	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	10.25	10.26	10.18	10.19	10.26	10.11	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	647332	650800	654264	657732	661200	664668	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	10.22	10.30	10.31	10.15	10.16	10.16	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	10.14	10.25	10.24	10.23	10.27	10.21	11.00

N77 PC3 30kHz Hotspot For Simultaneous				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	9.06	/	/	/	/	9.03	9.50
		1	137	8.83	/	/	/	/	8.96	9.50
		1	271	8.87	/	/	/	/	8.86	9.50
		135	0	7.84	/	/	/	/	7.84	8.50
		135	69	8.86	/	/	/	/	8.82	9.50
		135	138	7.85	/	/	/	/	7.87	8.50
		270	0	7.90	/	/	/	/	7.91	8.50
	DFT-s-OFDM 16QAM	1	1	7.83	/	/	/	/	7.84	8.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	7.29	/	/	/	/	7.23	8.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	8.77	8.82	8.70	8.63	8.65	8.72	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	8.68	8.76	8.79	8.66	8.78	8.72	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	8.69	8.74	8.72	8.76	8.72	8.75	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	8.69	8.74	8.73	8.74	8.66	8.72	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	8.69	8.83	8.79	8.75	8.68	8.68	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	8.72	8.73	8.76	8.67	8.77	8.69	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	8.73	8.74	8.78	8.73	8.70	8.65	9.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-	1	1	8.76	8.84	8.73	8.75	8.67	8.68	9.50

	OFDM QPSK									
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	8.75	8.72	8.76	8.65	8.78	8.69	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	8.67	8.77	8.78	8.68	8.77	8.65	9.50
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	8.74	8.79	8.79	8.72	8.69	8.74	9.50

N77 PC2_30kHz Head				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	15.75	/	/	/	/	15.74	17.00
		1	137	15.70	/	/	/	/	15.66	17.00
		1	271	15.70	/	/	/	/	15.61	17.00
		135	0	12.14	/	/	/	/	12.10	13.50
		135	69	15.71	/	/	/	/	15.68	17.00
		135	138	12.14	/	/	/	/	12.11	13.50
		270	0	14.65	/	/	/	/	14.59	16.00
	DFT-s-OFDM 16QAM	1	1	14.59	/	/	/	/	14.61	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	/	/	/	/	662000	
100MHz	CP-OFDM QPSK	1	1	14.02	/	/	/	/	14.13	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	15.55	15.49	15.58	15.57	15.51	15.50	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	15.55	15.46	15.61	15.54	15.51	15.54	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	15.57	15.47	15.53	15.53	15.49	15.51	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	15.57	15.51	15.60	15.58	15.48	15.46	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	15.50	15.60	15.51	15.51	15.50	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	15.53	15.52	15.58	15.54	15.47	15.49	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.59	15.59	15.46	15.46	17.00

Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.51	15.53	15.57	15.51	15.52	15.51	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.57	15.46	15.59	15.52	15.46	15.53	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.57	15.53	15.56	15.54	15.46	15.50	17.00

N77 PC2_30kHz Hotspot/Body worn				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	14.63	/	/	/	/	14.60	15.50
		1	137	14.55	/	/	/	/	14.54	15.50
		1	271	14.56	/	/	/	/	14.56	15.50
		135	0	11.04	/	/	/	/	11.05	12.00
		135	69	14.57	/	/	/	/	14.61	15.50
		135	138	11.07	/	/	/	/	11.01	12.00
		270	0	13.60	/	/	/	/	13.54	14.50
	DFT-s-OFDM 16QAM	1	1	13.50	/	/	/	/	13.48	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	13.00	/	/	/	/	13.05	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	14.43	14.42	14.47	14.45	14.38	14.43	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.43	14.37	14.46	14.43	14.38	14.36	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	14.40	14.40	14.48	14.42	14.40	14.35	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.45	14.41	14.45	14.48	14.39	14.41	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.48	14.38	14.44	14.44	14.42	14.39	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.41	14.35	14.42	14.47	14.38	14.43	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.42	14.37	14.45	14.46	14.39	14.38	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	14.41	14.40	14.46	14.47	14.35	14.36	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.45	14.36	14.45	14.44	14.43	14.38	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.40	14.38	14.50	14.46	14.36	14.42	15.50

N77 PC2 30kHz Head For Simultaneous				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
				3750.00	/	/	/	/	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	13.15	/	/	/	/	13.09	14.00
		1	137	13.03	/	/	/	/	13.05	14.00
		1	271	13.01	/	/	/	/	13.08	14.00
		135	0	9.59	/	/	/	/	9.49	10.50
		135	69	13.06	/	/	/	/	13.07	14.00
		135	138	9.59	/	/	/	/	9.63	10.50
		270	0	12.07	/	/	/	/	12.07	13.00
	DFT-s-OFDM 16QAM	1	1	11.98	/	/	/	/	12.10	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel /	Channel /	Channel /	Channel /	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	11.59	/	/	/	/	11.50	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	13.01	12.94	13.03	12.97	12.87	12.90	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	12.91	12.88	12.99	12.98	12.96	12.91	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	12.94	12.88	13.01	12.97	12.84	12.92	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	13.01	12.93	12.94	12.92	12.90	12.91	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	12.88	12.88	13.03	12.97	12.85	13.02	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	12.95	12.88	13.01	12.92	12.90	13.02	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	12.98	13.02	12.98	13.04	12.85	13.01	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM	1	1	12.98	12.92	13.04	12.97	12.89	12.93	14.00

	QPSK									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	647167	650700	654200	657600	661000	664400	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	647000	650600	654134	657466	660800	664134	14.00

N77 PC2_30kHz Hotspot For Simultaneous				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	11.69	/	/	/	/	11.68	12.50
		1	137	11.52	/	/	/	/	11.51	12.50
		1	271	11.54	/	/	/	/	11.55	12.50
		135	0	8.06	/	/	/	/	8.14	9.00
		135	69	11.60	/	/	/	/	11.59	12.50
		135	138	8.11	/	/	/	/	8.10	9.00
		270	0	10.58	/	/	/	/	10.55	11.50
	DFT-s-OFDM 16QAM	1	1	10.51	/	/	/	/	10.59	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	650000	/	/	/	/	662000	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	649668	652200	654734	657268	659800	662332	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	649334	652000	654668	657334	660000	662666	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	649001	651800	654601	657401	660200	662999	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	648668	651600	654534	657468	660400	663332	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	648334	651400	654468	657534	660600	663666	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	648000	651200	654400	657600	660800	664000	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	647666	651000	654334	657666	661000	664334	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	647334	650800	654268	657734	661200	664666	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up



				647167	650700	654200	657600	661000	664400	
15MHz	DFT-s-OFDM QPSK	1	1	11.38	11.42	11.48	11.52	11.46	11.38	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.40	11.43	11.51	11.44	11.36	11.52	12.50

2.4 Conducted Power of NR (Ant4)

N77 PC3 30kHz full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	
		1	137	/	3500.01	/	
		1	271	/	22.12	/	
		135	0	/	22.02	/	24.00
		135	69	/	22.02	/	24.00
		135	138	/	18.54	/	20.50
		270	0	/	22.05	/	24.00
		270	0	/	18.51	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	21.03	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.09	22.05	22.02	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.03	22.10	22.05	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.03	22.09	22.07	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.03	22.09	22.03	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.08	22.05	22.08	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.08	22.04	22.08	24.00

N77 PC3 30kHz Head				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.06	/	13.00
		1	137	/	12.04	/	13.00
		1	271	/	12.05	/	13.00
		135	0	/	8.47	/	9.50
		135	69	/	12.06	/	13.00
		135	138	/	8.49	/	9.50
		270	0	/	11.02	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	11.02	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.53	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.11	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.09	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.12	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.06	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.07	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.09	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.09	12.08	12.11	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.05	12.07	12.05	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	12.06	12.06	12.04	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.07	12.12	12.05	13.00

N77 PC3 30kHz Hotspot/Body worn				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.69	/	15.50
		1	137	/	14.62	/	15.50
		1	271	/	14.64	/	15.50
		135	0	/	11.09	/	12.00
		135	69	/	14.61	/	15.50
		135	138	/	11.07	/	12.00
	DFT-s-OFDM 16QAM	270	0	/	13.62	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	631001	633334	635667	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	630668	633334	636000	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	630334	633334	636334	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	630001	633334	636668	15.50

N77 PC3_30kHz Head For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	

100MHz	DFT-s-OFDM QPSK	1	1	/	8.78	/	9.50
		1	137	/	8.63	/	9.50
		1	271	/	8.59	/	9.50
		135	0	/	5.08	/	6.00
		135	69	/	8.70	/	9.50
		135	138	/	5.17	/	6.00
		270	0	/	7.67	/	8.50
	DFT-s-OFDM 16QAM	1	1	/	7.67	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	7.19	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	8.66	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	8.71	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	8.63	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	8.67	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	8.66	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	8.62	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	8.64	8.72	8.66	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	8.65	8.74	8.65	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	8.75	8.77	8.79	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	8.66	8.70	8.72	9.50

N77 PC3 30kHz Body worn For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM	1	1	/	13.22	/	14.00
		1	137	/	13.12	/	14.00

	QPSK	1	271	/	13.15	/	14.00
		135	0	/	9.55	/	10.50
		135	69	/	13.18	/	14.00
		135	138	/	9.58	/	10.50
		270	0	/	12.20	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	12.08	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.60	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.16	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.19	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.24	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.23	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.13	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.16	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.26	13.13	13.26	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.18	13.12	13.30	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	13.18	13.13	13.20	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.27	13.17	13.20	14.00

N77 PC3 30kHz Hotspot For Simultaneous				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.22	/	12.00
		1	137	/	11.07	/	12.00
		1	271	/	11.12	/	12.00
		135	0	/	7.66	/	8.50

		135	69	/	11.18	/	12.00
		135	138	/	7.58	/	8.50
		270	0	/	10.21	/	11.00
	DFT-s-OFDM 16QAM	1	1	/	10.13	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.66	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.18	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.18	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.16	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.26	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.17	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.12	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.17	11.17	11.25	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.20	11.24	11.24	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	11.20	11.17	11.27	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	11.16	11.19	11.21	12.00

N77 PC2 30kHz full power				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	25.22	/	27.00
		1	137	/	25.14	/	27.00
		1	271	/	25.10	/	27.00
		135	0	/	24.12	/	26.00
		135	69	/	25.13	/	27.00
		135	138	/	24.10	/	26.00

		270	0	/	24.09	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	24.05	/	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	23.64	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	25.11	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	25.17	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	25.17	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	25.12	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	25.10	25.10	25.01	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	25.07	25.07	25.05	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	25.10	25.08	25.03	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	25.08	25.14	25.02	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	25.06	25.11	25.01	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	25.07	25.10	25.02	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	25.07	25.12	25.02	27.00

N77 PC2 30kHz Head				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.23	/	16.00
		1	137	/	15.20	/	16.00
		1	271	/	15.17	/	16.00

		135	0	/	14.22	/	15.00
		135	69	/	15.17	/	16.00
		135	138	/	14.15	/	15.00
		270	0	/	14.23	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.15	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.66	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.25	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.28	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.25	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.29	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.27	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.26	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.26	15.30	15.25	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.32	15.25	15.31	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.24	15.31	15.31	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	15.30	15.24	15.31	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.27	15.26	15.25	16.00

N77 PC2 30kHz Hotspot/Body worn				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	633334	/	
				/	3500.01	/	

100MHz	DFT-s-OFDM QPSK	1	1	/	17.29	/	18.50
		1	137	/	17.20	/	18.50
		1	271	/	17.12	/	18.50
		135	0	/	16.19	/	17.50
		135	69	/	17.24	/	18.50
		135	138	/	16.17	/	17.50
		270	0	/	16.19	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.14	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.78	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.23	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.28	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.30	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.29	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.28	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.30	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.27	17.29	17.24	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.24	17.30	17.27	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.27	17.31	17.25	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.23	17.30	17.25	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.27	17.31	17.32	18.50

N77 PC2_30kHz Head For Simultaneous	Conducted Power(dBm)
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