

		25	25	22.21	22.22	22.14	23.00
		50	0	22.09	22.03	22.05	23.00
	16QAM	1	0	22.35	21.86	22.04	23.00
		1	25	22.17	22.02	22.16	23.00
		1	49	22.39	22.68	21.97	23.00
		25	0	21.08	21.14	20.94	22.00
		25	13	21.20	21.21	21.20	22.00
		25	25	21.13	21.18	21.17	22.00
		50	0	21.05	21.12	21.22	22.00
	64QAM	1	0	21.05	21.09	21.17	22.00
		1	25	21.21	21.11	21.15	22.00
		1	49	21.04	21.05	21.03	22.00
		25	0	19.86	19.87	19.93	21.00
		25	13	19.97	19.96	20.02	21.00
		25	25	19.90	19.89	19.82	21.00
		50	0	19.89	19.82	19.79	21.00
	256QAM	1	0	17.82	17.83	17.98	19.00
		1	25	17.93	18.00	18.02	19.00
		1	49	17.86	17.90	17.86	19.00
		25	0	17.92	17.80	17.75	19.00
		25	13	17.83	17.84	17.91	19.00
		25	25	18.00	17.92	18.08	19.00
		50	0	17.81	17.94	17.90	19.00

LTE Band 12 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	18.96	18.92	18.93	20.50
		1	2	18.99	19.01	18.98	20.50
		1	5	18.89	18.93	18.87	20.50
		3	0	18.98	18.92	18.88	20.50
		3	2	19	18.99	18.98	20.50
		3	3	18.9	18.94	18.88	20.50
		6	0	18.99	18.93	18.96	20.50
	16QAM	1	0	19.26	19.23	19.29	20.50
		1	2	19.28	19.34	19.26	20.50
		1	5	19.16	19.25	19.2	20.50
		3	0	19.06	18.98	18.98	20.50
		3	2	19.11	19.05	19.07	20.50
		3	3	18.98	19.07	18.91	20.50
		6	0	19.08	19.04	19.05	20.50
	64QAM	1	0	19.13	19.02	19.01	20.50
		1	2	19.11	19.15	19.04	20.50

		1	5	19.20	19.11	19.11	20.50
		3	0	18.86	18.86	18.89	20.50
		3	2	18.98	18.88	18.98	20.50
		3	3	18.95	18.98	19.04	20.50
		6	0	18.99	18.94	18.98	20.50
	256QAM	1	0	17.79	17.81	17.97	19.00
		1	2	17.89	17.95	17.99	19.00
		1	5	17.82	17.82	17.79	19.00
		3	0	17.88	17.79	17.67	19.00
		3	2	17.78	17.77	17.86	19.00
		3	3	17.97	17.86	18.06	19.00
		6	0	17.77	17.90	17.89	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 23025	Channel 23095	Channel 23165	Tune up
3MHz	QPSK	1	0	18.95	18.99	19.08	20.50
		1	7	19.08	18.91	18.97	20.50
		1	14	19.15	19.03	18.96	20.50
		8	0	19.00	18.96	19.09	20.50
		8	4	19.18	19.14	19.18	20.50
		8	7	19.12	19.12	19.06	20.50
		15	0	19.13	18.97	19.12	20.50
	16QAM	1	0	19.31	19.13	19.25	20.50
		1	7	19.31	19.35	19.25	20.50
		1	14	19.39	19.37	19.23	20.50
		8	0	19.07	19.10	19.11	20.50
		8	4	19.18	19.05	19.15	20.50
		8	7	19.18	19.07	19.09	20.50
		15	0	19.10	19.02	19.19	20.50
	64QAM	1	0	19.23	19.03	19.06	20.50
		1	7	19.10	19.22	19.08	20.50
		1	14	19.28	19.14	19.09	20.50
		8	0	18.93	18.84	18.94	20.50
		8	4	19.01	18.90	19.07	20.50
		8	7	18.94	18.98	18.98	20.50
		15	0	18.99	18.90	18.95	20.50
	256QAM	1	0	17.78	17.80	17.91	19.00
		1	7	17.90	17.96	17.99	19.00
		1	14	17.85	17.89	17.79	19.00
		8	0	17.91	17.72	17.73	19.00
		8	4	17.78	17.79	17.84	19.00
		8	7	17.99	17.88	18.05	19.00
		15	0	17.80	17.88	17.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 23035	Channel 23095	Channel 23155	Tune up
5MHz	QPSK	1	0	18.97	18.86	18.98	20.50

		1	13	18.94	18.92	19.03	20.50	
		1	24	19.10	19.07	18.98	20.50	
		12	0	18.94	18.99	19.06	20.50	
		12	6	19.05	19.09	19.14	20.50	
		12	13	19.06	19.18	19.14	20.50	
		25	0	19.13	19.12	19.14	20.50	
	16QAM	1	0	19.31	19.22	19.26	20.50	
		1	13	19.22	19.37	19.20	20.50	
		1	24	19.46	19.22	19.25	20.50	
		12	0	19.08	19.03	19.00	20.50	
		12	6	19.14	19.02	19.20	20.50	
		12	13	19.10	19.07	19.21	20.50	
	64QAM	25	0	19.05	19.09	19.05	20.50	
		1	0	19.13	19.01	19.08	20.50	
		1	13	19.15	19.20	19.09	20.50	
		1	24	19.19	19.16	19.11	20.50	
		12	0	18.85	18.88	18.95	20.50	
		12	6	19.00	18.96	19.01	20.50	
	256QAM	12	13	18.93	19.00	18.95	20.50	
		25	0	18.96	18.89	18.96	20.50	
		1	0	17.75	17.76	17.92	19.00	
1		13	17.92	17.95	17.97	19.00		
1		24	17.85	17.86	17.81	19.00		
12		0	17.86	17.77	17.68	19.00		
	12	6	17.81	17.78	17.88	19.00		
	12	13	17.98	17.84	18.01	19.00		
	25	0	17.77	17.88	17.84	19.00		
	Bandwidth	Modulation	RB size	RB offset	Channel 23060	Channel 23095	Channel 23130	Tune up
	10MHz	QPSK	1	0	19	18.92	19.03	20.50
			1	25	19.02	18.99	18.99	20.50
1			49	19.07	19	18.99	20.50	
25			0	19	19.02	19.03	20.50	
25			13	19.11	19.08	19.14	20.50	
25			25	19.11	19.11	19.13	20.50	
16QAM		50	0	19.1	19.04	19.11	20.50	
		1	0	19.33	19.21	19.2	20.50	
		1	25	19.28	19.34	19.2	20.50	
		1	49	19.39	19.29	19.28	20.50	
		25	0	19.05	19.04	19.06	20.50	
		25	13	19.15	19.08	19.17	20.50	
64QAM		25	25	19.12	19.12	19.14	20.50	
		50	0	19.13	19.06	19.13	20.50	
		1	0	19.20	19.05	19.08	20.50	
		1	25	19.08	19.22	19.05	20.50	
		1	49	19.19	19.14	19.08	20.50	
		25	0	18.86	18.89	18.95	20.50	

		25	13	18.98	18.88	19.03	20.50
		25	25	18.97	18.99	18.99	20.50
		50	0	18.97	18.87	19.00	20.50
	256QAM	1	0	17.79	17.77	17.93	19.00
		1	25	17.85	17.92	17.95	19.00
		1	49	17.78	17.82	17.85	19.00
		25	0	17.91	17.72	17.72	19.00
		25	13	17.81	17.80	17.88	19.00
		25	25	17.94	17.87	18.01	19.00
		50	0	17.76	17.92	17.86	19.00

LTE Band 13 Sensor on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.35	22.33	22.37	23.00
		1	13	22.34	22.30	22.28	23.00
		1	24	22.45	22.38	22.45	23.00
		12	0	22.49	22.59	22.56	23.00
		12	6	22.60	22.62	22.63	23.00
		12	13	22.59	22.63	22.58	23.00
		25	0	22.60	22.54	22.63	23.00
	16QAM	1	0	22.69	22.86	22.84	23.00
		1	13	22.80	22.84	22.83	23.00
		1	24	22.52	22.73	22.71	23.00
		12	0	21.56	21.52	21.59	22.00
		12	6	21.61	21.57	21.61	22.00
		12	13	21.69	21.69	21.63	22.00
		25	0	21.52	21.62	21.72	22.00
	64QAM	1	0	21.71	21.77	21.75	22.00
		1	13	21.80	21.77	21.84	22.00
		1	24	21.86	21.87	21.81	22.00
		12	0	20.77	20.65	20.71	21.00
		12	6	20.76	20.73	20.83	21.00
		12	13	20.74	20.70	20.75	21.00
		25	0	20.66	20.73	20.74	21.00
	256QAM	1	0	18.76	18.68	18.71	19.00
		1	13	18.77	18.71	18.85	19.00
		1	24	18.76	18.71	18.71	19.00
		12	0	18.68	18.78	18.76	19.00
		12	6	18.80	18.65	18.68	19.00
		12	13	18.82	18.70	18.86	19.00
		25	0	18.72	18.70	18.65	19.00
Bandwidth	Modulation	RB	RB	Channel	Channel	Channel	Tune up

		size	offset	\	23230	\	
10MHz	QPSK	1	0	\	22.34	\	23.00
		1	25	\	22.46	\	23.00
		1	49	\	22.35	\	23.00
		25	0	\	22.46	\	23.00
		25	13	\	22.55	\	23.00
		25	25	\	22.49	\	23.00
		50	0	\	22.49	\	23.00
	16QAM	1	0	\	22.65	\	23.00
		1	25	\	22.43	\	23.00
		1	49	\	22.67	\	23.00
		25	0	\	21.47	\	22.00
		25	13	\	21.50	\	22.00
		25	25	\	21.48	\	22.00
		50	0	\	21.46	\	22.00
	64QAM	1	0	\	21.73	\	22.00
		1	25	\	21.82	\	22.00
		1	49	\	21.79	\	22.00
		25	0	\	20.71	\	21.00
		25	13	\	20.75	\	21.00
		25	25	\	20.69	\	21.00
		50	0	\	20.67	\	21.00
	256QAM	1	0	\	18.67	\	19.00
		1	25	\	18.80	\	19.00
		1	49	\	18.67	\	19.00
		25	0	\	18.63	\	19.00
		25	13	\	18.66	\	19.00
		25	25	\	18.72	\	19.00
		50	0	\	18.65	\	19.00

LTE Band 13 Receiver on				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	20.31	20.29	20.33	21.00
		1	13	20.38	20.34	20.32	21.00
		1	24	20.48	20.41	20.48	21.00
		12	0	19.31	19.41	19.38	21.00
		12	6	19.40	19.42	19.43	21.00
		12	13	19.54	19.58	19.53	21.00
		25	0	20.49	20.43	20.52	21.00
	16QAM	1	0	20.52	20.69	20.67	21.00
		1	13	20.61	20.65	20.64	21.00

		1	24	20.32	20.53	20.51	21.00		
		12	0	19.43	19.39	19.46	21.00		
		12	6	19.53	19.49	19.53	21.00		
		12	13	19.60	19.60	19.54	21.00		
		25	0	20.28	20.38	20.48	21.00		
	64QAM	1	0	20.52	20.58	20.56	21.00		
		1	13	20.59	20.56	20.63	21.00		
		1	24	20.78	20.79	20.73	21.00		
		12	0	20.77	20.65	20.71	21.00		
		12	6	20.76	20.73	20.83	21.00		
		12	13	20.74	20.70	20.75	21.00		
	256QAM	25	0	20.66	20.73	20.74	21.00		
		1	0	18.76	18.68	18.71	19.00		
		1	13	18.77	18.71	18.85	19.00		
		1	24	18.76	18.71	18.71	19.00		
		12	0	18.68	18.78	18.76	19.00		
		12	6	18.80	18.65	18.68	19.00		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
					\	23230	\		
		10MHz	QPSK	1	0	\	20.37	\	21.00
				1	25	\	20.42	\	21.00
1				49	\	20.24	\	21.00	
25				0	\	19.37	\	21.00	
25				13	\	19.33	\	21.00	
25				25	\	19.25	\	21.00	
16QAM			50	0	\	20.42	\	21.00	
			1	0	\	20.41	\	21.00	
			1	25	\	20.28	\	21.00	
			1	49	\	20.55	\	21.00	
			25	0	\	19.40	\	21.00	
			25	13	\	19.26	\	21.00	
64QAM			25	25	\	19.30	\	21.00	
			50	0	\	20.30	\	21.00	
			1	0	\	20.56	\	21.00	
			1	25	\	20.59	\	21.00	
			1	49	\	20.59	\	21.00	
			25	0	\	20.71	\	21.00	
256QAM			25	13	\	20.75	\	21.00	
	25		25	\	20.69	\	21.00		
	50		0	\	20.67	\	21.00		
	1	0	\	18.67	\	19.00			
		1	25	\	18.80	\	19.00		

		1	49	\	18.67	\	19.00
		25	0	\	18.63	\	19.00
		25	13	\	18.66	\	19.00
		25	25	\	18.72	\	19.00
		50	0	\	18.65	\	19.00

LTE Band 14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23305	23330	23355	
5MHz	QPSK	1	0	22.27	22.37	22.39	23.00
		1	13	22.43	22.52	22.33	23.00
		1	24	22.61	22.38	22.50	23.00
		12	0	22.69	22.57	22.66	23.00
		12	6	22.68	22.69	22.60	23.00
		12	13	22.58	22.60	22.55	23.00
		25	0	22.65	22.59	22.54	23.00
	16QAM	1	0	22.83	22.63	22.90	23.00
		1	13	22.80	22.91	22.86	23.00
		1	24	22.89	23.00	22.81	23.00
		12	0	21.71	21.57	21.70	22.00
		12	6	21.68	21.62	21.64	22.00
		12	13	21.55	21.51	21.64	22.00
		25	0	21.64	21.59	21.59	22.00
	64QAM	1	0	21.84	21.71	21.83	22.00
		1	13	21.79	21.83	21.79	22.00
		1	24	21.78	21.77	21.78	22.00
		12	0	20.71	20.75	20.78	21.00
		12	6	20.73	20.71	20.73	21.00
		12	13	20.76	20.67	20.78	21.00
		25	0	20.67	20.59	20.61	21.00
	256QAM	1	0	18.67	18.80	18.80	19.00
		1	13	18.75	18.72	18.76	19.00
		1	24	18.73	18.64	18.78	19.00
		12	0	18.66	18.60	18.63	19.00
		12	6	18.69	18.78	18.77	19.00
		12	13	18.69	18.72	18.74	19.00
		25	0	18.73	18.60	18.71	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				\	23330	\	
10MHz	QPSK	1	0	\	21.30	\	23.00
		1	25	\	21.37	\	23.00
		1	49	\	21.23	\	23.00

		25	0	\	22.46	\	23.00
		25	13	\	22.51	\	23.00
		25	25	\	22.47	\	23.00
		50	0	\	22.49	\	23.00
	16QAM	1	0	\	22.34	\	23.00
		1	25	\	22.31	\	23.00
		1	49	\	22.52	\	23.00
		25	0	\	21.48	\	22.00
		25	13	\	21.50	\	22.00
		25	25	\	21.54	\	22.00
		50	0	\	21.70	\	22.00
	64QAM	1	0	\	21.76	\	22.00
		1	25	\	21.74	\	22.00
		1	49	\	21.79	\	22.00
		25	0	\	20.73	\	21.00
		25	13	\	20.78	\	21.00
		25	25	\	20.69	\	21.00
		50	0	\	20.68	\	21.00
	256QAM	1	0	\	18.83	\	19.00
		1	25	\	18.64	\	19.00
		1	49	\	18.67	\	19.00
		25	0	\	18.66	\	19.00
		25	13	\	18.74	\	19.00
		25	25	\	18.74	\	19.00
		50	0	\	18.67	\	19.00

LTE Band 14				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23305	23330	23355	
5MHz	QPSK	1	0	20.26	20.36	20.38	21.00
		1	13	20.52	20.61	20.42	21.00
		1	24	20.49	20.26	20.38	21.00
		12	0	19.52	19.40	19.49	21.00
		12	6	19.43	19.44	19.35	21.00
		12	13	19.47	19.49	19.44	21.00
		25	0	20.47	20.41	20.36	21.00
	16QAM	1	0	20.57	20.58	20.71	21.00
		1	13	20.58	20.69	20.64	21.00
		1	24	20.56	20.59	20.66	21.00
		12	0	19.58	19.44	19.57	21.00
		12	6	19.57	19.51	19.53	21.00

		12	13	19.48	19.44	19.57	21.00
		25	0	20.59	20.54	20.54	21.00
	64QAM	1	0	20.77	20.64	20.76	21.00
		1	13	20.65	20.69	20.65	21.00
		1	24	20.71	20.70	20.71	21.00
		12	0	20.71	20.75	20.78	21.00
		12	6	20.73	20.71	20.73	21.00
		12	13	20.76	20.67	20.78	21.00
		25	0	20.67	20.59	20.61	21.00
		256QAM	1	0	18.67	18.80	18.80
	1		13	18.75	18.72	18.76	19.00
	1		24	18.73	18.64	18.78	19.00
	12		0	18.66	18.60	18.63	19.00
	12		6	18.69	18.78	18.77	19.00
	12		13	18.69	18.72	18.74	19.00
	25		0	18.73	18.60	18.71	19.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
10MHz	QPSK	1	0	\	20.52	\	21.00
		1	25	\	20.55	\	21.00
		1	49	\	20.21	\	21.00
		25	0	\	19.34	\	21.00
		25	13	\	19.58	\	21.00
		25	25	\	19.42	\	21.00
		50	0	\	20.37	\	21.00
	16QAM	1	0	\	20.42	\	21.00
		1	25	\	20.62	\	21.00
		1	49	\	20.19	\	21.00
		25	0	\	19.41	\	21.00
		25	13	\	19.56	\	21.00
		25	25	\	19.53	\	21.00
		50	0	\	20.49	\	21.00
	64QAM	1	0	\	20.50	\	21.00
		1	25	\	20.67	\	21.00
		1	49	\	20.77	\	21.00
		25	0	\	20.73	\	21.00
		25	13	\	20.78	\	21.00
		25	25	\	20.69	\	21.00
		50	0	\	20.68	\	21.00
	256QAM	1	0	\	18.83	\	19.00
		1	25	\	18.64	\	19.00
		1	49	\	18.67	\	19.00
		25	0	\	18.66	\	19.00
		25	13	\	18.74	\	19.00



		25	25	\	18.74	\	19.00
		50	0	\	18.67	\	19.00

LTE Band 66 Receiver on				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	17.32	17.43	17.29	18.00	
		1	2	17.14	17.21	17.25	18.00	
		1	5	17.24	17.26	17.36	18.00	
		3	0	17.43	17.52	17.50	18.00	
		3	1	17.43	17.30	17.39	18.00	
		3	3	17.34	17.46	17.45	18.00	
	16QAM	6	0	17.41	17.49	17.60	18.00	
		1	0	17.67	17.66	17.81	18.00	
		1	2	17.55	17.65	17.56	18.00	
		1	5	17.73	17.57	17.73	18.00	
		3	0	17.41	17.44	17.45	18.00	
		3	1	17.45	17.44	17.57	18.00	
	64QAM	3	3	17.52	17.55	17.48	18.00	
		6	0	17.62	17.61	17.61	18.00	
		1	0	17.66	17.56	17.51	18.00	
		1	2	17.60	17.72	17.67	18.00	
		1	5	17.54	17.44	17.42	18.00	
		3	0	17.29	17.40	17.39	18.00	
	256QAM	3	1	17.33	17.30	17.46	18.00	
		3	3	17.30	17.53	17.38	18.00	
		6	0	17.32	17.17	17.34	18.00	
		1	0	17.03	16.65	16.91	18.00	
		1	2	16.75	16.78	16.91	18.00	
		1	5	17.20	16.73	17.32	18.00	
	3MHz	QPSK	3	0	17.24	16.97	16.99	18.00
			3	1	17.01	16.81	16.95	18.00
			3	3	16.84	16.97	16.95	18.00
			6	0	17.21	16.90	17.25	18.00
1			0	17.35	17.46	17.32	18.00	
1			7	17.23	17.30	17.34	18.00	
		1	14	17.28	17.30	17.40	18.00	
		8	0	17.31	17.40	17.38	18.00	
		8	4	17.55	17.42	17.51	18.00	
		8	7	17.29	17.41	17.40	18.00	

		15	0	17.31	17.39	17.50	18.00
	16QAM	1	0	17.53	17.52	17.67	18.00
		1	7	17.54	17.64	17.55	18.00
		1	14	17.66	17.50	17.66	18.00
		8	0	17.41	17.44	17.45	18.00
		8	4	17.55	17.54	17.67	18.00
		8	7	17.54	17.57	17.50	18.00
		15	0	17.53	17.52	17.52	18.00
	64QAM	1	0	17.64	17.54	17.49	18.00
		1	7	17.49	17.61	17.56	18.00
		1	14	17.71	17.61	17.59	18.00
		8	0	17.26	17.37	17.36	18.00
		8	4	17.28	17.25	17.41	18.00
		8	7	17.25	17.48	17.33	18.00
		15	0	17.30	17.15	17.32	18.00
	256QAM	1	0	17.10	16.72	16.98	18.00
		1	7	16.76	16.79	16.92	18.00
		1	14	17.17	16.70	17.29	18.00
		8	0	17.11	16.84	16.86	18.00
		8	4	16.96	16.76	16.90	18.00
		8	7	16.84	16.97	16.95	18.00
		15	0	17.29	16.98	17.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	17.31	17.42	17.28	18.00
		1	13	17.11	17.18	17.22	18.00
		1	24	17.27	17.29	17.39	18.00
		12	0	17.36	17.45	17.43	18.00
		12	6	17.45	17.32	17.41	18.00
		12	13	17.29	17.41	17.40	18.00
		25	0	17.38	17.46	17.57	18.00
	16QAM	1	0	17.57	17.56	17.71	18.00
		1	13	17.52	17.62	17.53	18.00
		1	24	17.75	17.59	17.75	18.00
		12	0	17.40	17.43	17.44	18.00
		12	6	17.55	17.54	17.67	18.00
		12	13	17.58	17.61	17.54	18.00
		25	0	17.59	17.58	17.58	18.00
	64QAM	1	0	17.55	17.45	17.40	18.00
		1	13	17.56	17.68	17.63	18.00
		1	24	17.57	17.47	17.45	18.00
		12	0	17.20	17.31	17.30	18.00
		12	6	17.17	17.14	17.30	18.00
		12	13	17.37	17.60	17.45	18.00
		25	0	17.33	17.18	17.35	18.00

		1	0	17.04	16.66	16.92	18.00	
		1	13	16.83	16.86	16.99	18.00	
		1	24	17.27	16.80	17.39	18.00	
	256QAM	12	0	17.11	16.84	16.86	18.00	
		12	6	17.03	16.83	16.97	18.00	
		12	13	16.81	16.94	16.92	18.00	
		25	0	17.20	16.89	17.24	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132022	132322	132622		
10MHz	QPSK	1	0	17.26	17.37	17.23	18.00	
		1	25	17.27	17.34	17.38	18.00	
		1	49	17.32	17.34	17.44	18.00	
		25	0	17.50	17.59	17.57	18.00	
		25	13	17.51	17.38	17.47	18.00	
		25	25	17.37	17.49	17.48	18.00	
		50	0	17.45	17.53	17.64	18.00	
	16QAM	1	0	17.71	17.70	17.85	18.00	
		1	25	17.54	17.64	17.55	18.00	
		1	49	17.77	17.61	17.77	18.00	
		25	0	17.31	17.34	17.35	18.00	
		25	13	17.39	17.38	17.51	18.00	
		25	25	17.43	17.46	17.39	18.00	
		50	0	17.50	17.49	17.49	18.00	
	64QAM	1	0	17.55	17.45	17.40	18.00	
		1	25	17.63	17.75	17.70	18.00	
		1	49	17.64	17.54	17.52	18.00	
		25	0	17.35	17.46	17.45	18.00	
		25	13	17.23	17.20	17.36	18.00	
		25	25	17.21	17.44	17.29	18.00	
		50	0	17.42	17.27	17.44	18.00	
	256QAM	1	0	17.08	16.70	16.96	18.00	
		1	25	16.87	16.90	17.03	18.00	
		1	49	17.23	16.76	17.35	18.00	
		25	0	17.12	16.85	16.87	18.00	
		25	13	16.92	16.72	16.86	18.00	
		25	25	16.80	16.93	16.91	18.00	
		50	0	17.13	16.82	17.17	18.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132047	132322	132597	
	15MHz	QPSK	1	0	17.38	17.49	17.35	18.00
			1	38	17.20	17.27	17.31	18.00
			1	74	17.27	17.29	17.39	18.00
			36	0	17.32	17.41	17.39	18.00
			36	18	17.42	17.29	17.38	18.00
			36	39	17.29	17.41	17.40	18.00
75			0	17.27	17.35	17.46	18.00	
16QAM		1	0	17.69	17.68	17.83	18.00	

		1	38	17.61	17.71	17.62	18.00	
		1	74	17.77	17.61	17.77	18.00	
		36	0	17.37	17.40	17.41	18.00	
		36	18	17.42	17.41	17.54	18.00	
		36	39	17.56	17.59	17.52	18.00	
		75	0	17.59	17.58	17.58	18.00	
	64QAM	1	0	17.54	17.44	17.39	18.00	
		1	38	17.54	17.66	17.61	18.00	
		1	74	17.58	17.48	17.46	18.00	
		36	0	17.38	17.49	17.48	18.00	
		36	18	17.32	17.29	17.45	18.00	
		36	39	17.32	17.55	17.40	18.00	
	256QAM	75	0	17.31	17.16	17.33	18.00	
		1	0	17.08	16.70	16.96	18.00	
		1	38	16.88	16.91	17.04	18.00	
		1	74	17.22	16.75	17.34	18.00	
		36	0	17.13	16.86	16.88	18.00	
		36	18	17.09	16.89	17.03	18.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132072	132322	132572	
	20MHz	QPSK	1	0	17.23	17.34	17.20	18.00
1			50	17.19	17.26	17.30	18.00	
1			99	17.37	17.39	17.49	18.00	
50			0	17.47	17.56	17.54	18.00	
50			25	17.44	17.31	17.40	18.00	
50			50	17.29	17.41	17.40	18.00	
100			0	17.32	17.40	17.51	18.00	
16QAM		1	0	17.67	17.66	17.81	18.00	
		1	50	17.55	17.65	17.56	18.00	
		1	99	17.79	17.63	17.79	18.00	
		50	0	17.37	17.40	17.41	18.00	
		50	25	17.46	17.45	17.58	18.00	
		50	50	17.41	17.44	17.37	18.00	
		100	0	17.48	17.47	17.47	18.00	
64QAM		1	0	17.57	17.47	17.42	18.00	
		1	50	17.59	17.71	17.66	18.00	
		1	99	17.74	17.64	17.62	18.00	
		50	0	17.24	17.35	17.34	18.00	
		50	25	17.33	17.30	17.46	18.00	
		50	50	17.37	17.60	17.45	18.00	
		100	0	17.44	17.29	17.46	18.00	
256QAM		1	0	17.07	16.69	16.95	18.00	
		1	50	16.81	16.84	16.97	18.00	
		1	99	17.28	16.81	17.40	18.00	
		50	0	17.10	16.83	16.85	18.00	

		50	25	16.99	16.79	16.93	18.00
		50	50	16.84	16.97	16.95	18.00
		100	0	17.22	16.91	17.26	18.00

Table 12 : Conducted Power of LTE

7 Conducted Power of Inter-band UL CA

7.1 Conducted Power of Inter-band UL CA

Sensor off/Receiver on/Receiver off																	
UL LTE CA Class	PCC							SCC							Power(dBm)		Tune-up(dBm)
	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	Total	Total	
CA_4A-12A	Band 4	0	20M	QPSK	20300	1	0	Band 12	1	10M	QPSK	23060	1	49	22.29	24.00	
CA_4A-12A	Band 12	1	10M	QPSK	23060	1	49	Band 4	0	20M	QPSK	20300	1	0	22.35	24.00	
Sensor on																	
UL LTE CA Class	PCC							SCC							Power(dBm)		Tune-up(dBm)
	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	Total	Total	
CA_4A-12A	Band 4	0	20M	QPSK	20300	1	0	Band 12	1	10M	QPSK	23060	1	49	20.44	22.00	
CA_4A-12A	Band 12	1	10M	QPSK	23060	1	49	Band 4	0	20M	QPSK	20300	1	0	20.32	22.00	
Receiver on + WLAN																	
UL LTE CA Class	PCC							SCC							Power(dBm)		Tune-up(dBm)
	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	Total	Total	
CA_4A-12A	Band 4	0	20M	QPSK	20300	1	0	Band 12	1	10M	QPSK	23060	1	49	18.98	20.50	
CA_4A-12A	Band 12	1	10M	QPSK	23060	1	49	Band 4	0	20M	QPSK	20300	1	0	18.76	20.50	
Receiver off																	
UL LTE CA Class	PCC							SCC							Power(dBm)		Tune-up(dBm)
	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	Total	Total	
CA_4A-12A	Band 4	1	20M	QPSK	20300	1	0	Band 12	0	10M	QPSK	23060	1	49	22.34	24.00	
CA_4A-12A	Band 12	0	10M	QPSK	23060	1	49	Band 4	1	20M	QPSK	20300	1	0	22.46	24.00	
Receiver on																	
UL LTE CA Class	PCC							SCC							Power(dBm)		Tune-up(dBm)
	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	Total	Total	
CA_4A-12A	Band 4	1	20M	QPSK	20300	1	0	Band 12	0	10M	QPSK	23060	1	49	19.56	21.00	
CA_4A-12A	Band 12	0	10M	QPSK	23060	1	49	Band 4	1	20M	QPSK	20300	1	0	19.69	21.00	
Receiver on + WLAN																	
UL LTE CA Class	PCC							SCC							Power(dBm)		Tune-up(dBm)
	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	Total	Total	
CA_4A-12A	Band 4	1	20M	QPSK	20300	1	0	Band 12	0	10M	QPSK	23060	1	49	18.49	20.00	
CA_4A-12A	Band 12	0	10M	QPSK	23060	1	49	Band 4	1	20M	QPSK	20300	1	0	18.56	20.00	
Sensor off/Receiver on/Receiver off																	
UL LTE CA Class	PCC							SCC							Power(dBm)		Tune-up(dBm)
	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	Total	Total	
CA_2A-12A	Band 2	0	20M	QPSK	18900	1	0	Band 12	1	10M	QPSK	23060	1	49	22.45	24.00	
CA_2A-12A	Band 12	1	10M	QPSK	23060	1	49	Band 2	0	20M	QPSK	18900	1	0	22.47	24.00	
Sensor on																	
UL LTE CA Class	PCC							SCC							Power(dBm)		Tune-up(dBm)
	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	Total	Total	
CA_2A-12A	Band 2	0	20M	QPSK	18900	1	0	Band 12	1	10M	QPSK	23060	1	49	21.48	23.00	
CA_2A-12A	Band 12	1	10M	QPSK	23060	1	49	Band 2	0	20M	QPSK	18900	1	0	21.66	23.00	
Sensor on + WLAN																	
UL LTE CA Class	PCC							SCC							Power(dBm)		Tune-up(dBm)
	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	Total	Total	
CA_2A-12A	Band 2	0	20M	QPSK	18900	1	0	Band 12	1	10M	QPSK	23060	1	49	19.67	21.00	
CA_2A-12A	Band 12	1	10M	QPSK	23060	1	49	Band 2	0	20M	QPSK	18900	1	0	19.82	21.00	
Receiver off																	
UL LTE CA Class	PCC							SCC							Power(dBm)		Tune-up(dBm)
	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	Total	Total	
CA_2A-12A	Band 2	1	20M	QPSK	18900	1	0	Band 12	0	10M	QPSK	23060	1	49	22.69	24.00	

Receiver on/Receiver off +WLAN																
UL LTE CA Class	PCC							SCC							Power(dBm)	Tune-up(dBm)
	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	Total	Total
CA_2A-12A	Band 2	1	20M	QPSK	18900	1	0	Band 12	0	10M	QPSK	23060	1	49	21.33	22.50
CA_2A-12A	Band 12	0	10M	QPSK	23060	1	49	Band 2	1	20M	QPSK	18900	1	0	21.26	22.50
Receiver on + WLAN																
UL LTE CA Class	PCC							SCC							Power(dBm)	Tune-up(dBm)
	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	LTE Band	Antenna	BW (MHz)	Modulation	UL Channel	UL# RB	UL RB Offset	Total	Total
CA_2A-12A	Band 2	1	20M	QPSK	18900	1	0	Band 12	0	10M	QPSK	23060	1	49	19.78	21.00
CA_2A-12A	Band 12	0	10M	QPSK	23060	1	49	Band 2	1	20M	QPSK	18900	1	0	19.86	21.00

Table 13 : Conducted Power of Inter-band UL CA

8 Conducted Power of Main Antenna (Ant0) NR

8.1 Conducted Power of NR

N2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	1860	1880	1900	23.50
		1	53	22.18	23.32	22.47	23.50
		1	104	22.35	21.55	22.12	23.50
		50	0	23.27	22.01	21.56	23.50
		50	28	21.51	22.18	22.23	22.50
		50	56	22.30	21.78	21.95	23.50
		100	0	22.20	20.93	21.94	22.50
	DFT-s-OFDM QPSK	1	1	21.91	21.10	21.43	22.50
		1	1	22.03	23.17	22.36	23.50
		1	53	22.43	21.53	22.08	23.50
		1	104	23.14	22.03	21.55	23.50
		50	0	21.46	22.13	22.33	22.50
		50	28	22.34	21.63	21.89	23.50
	DFT-s-OFDM 16QAM	50	56	22.31	21.03	21.87	22.50
		100	0	21.78	21.08	21.42	22.50
		1	1	21.07	22.18	21.71	22.50
		1	1	20.58	20.30	20.45	21.00
	DFT-s-OFDM 64QAM	1	1	18.04	18.21	18.05	19.00
		1	1	18.04	18.21	18.05	19.00
	DFT-s-OFDM 256QAM	1	1	18.04	18.21	18.05	19.00
1		1	18.04	18.21	18.05	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	

20MHz	CP-OFDM QPSK	1	1	21.15	21.18	21.13	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				385500	390000	394500	
15MHz	DFT-s-OFDM QPSK	1	1	22.58	21.55	22.09	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				385000	390000	395000	
10MHz	DFT-s-OFDM QPSK	1	1	22.41	21.66	21.95	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				384500	390000	395500	
5MHz	DFT-s-OFDM QPSK	1	1	22.40	21.55	22.18	23.50

N2 Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.15	21.37	21.44	21.50
		1	53	21.31	21.45	21.38	21.50
		1	104	21.40	21.34	21.18	21.50
		50	0	20.18	20.41	20.31	20.50
		50	28	21.20	21.37	21.35	21.50
		50	56	20.18	20.31	19.69	20.50
		100	0	20.34	20.19	20.35	20.50
	DFT-s-OFDM QPSK	1	1	21.25	21.35	21.37	21.50
		1	53	21.25	21.41	21.28	21.50
		1	104	21.36	21.32	21.12	21.50
		50	0	20.22	20.34	20.21	20.50
		50	28	21.24	21.27	21.25	21.50
		50	56	20.26	20.30	19.78	20.50
		100	0	20.28	20.27	20.34	20.50
	DFT-s-OFDM 16QAM	1	1	20.25	20.33	20.25	20.50
	DFT-s-OFDM 64QAM	1	1	18.58	18.93	18.94	19.00

	DFT-s-OFDM 256QAM	1	1	16.54	16.44	16.35	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	19.27	19.32	19.39	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				385500	390000	394500	
15MHz	DFT-s-OFDM QPSK	1	1	21.18	21.28	21.32	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				385000	390000	395000	
10MHz	DFT-s-OFDM QPSK	1	1	21.33	21.41	21.30	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				384500	390000	395500	
5MHz	DFT-s-OFDM QPSK	1	1	21.22	21.41	21.29	21.50

N5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.63	22.61	22.34	24.00
		1	53	22.47	22.48	22.35	24.00
		1	104	22.31	22.38	22.22	24.00
		50	0	21.62	21.64	21.61	23.00
		50	28	22.45	22.53	22.56	24.00
		50	56	21.59	21.52	21.28	23.00
		100	0	21.46	21.48	21.41	23.00
	DFT-s-OFDM QPSK	1	1	22.55	22.53	22.45	24.00
		1	53	22.36	22.45	22.39	24.00
		1	104	22.35	22.33	22.27	24.00
		50	0	21.58	21.52	21.50	23.00
		50	28	22.53	22.58	22.48	24.00
		50	56	21.53	21.45	21.42	23.00
		100	0	21.56	21.51	21.48	23.00

	DFT-s-OFDM 16QAM	1	1	21.56	21.55	21.48	23.00
	DFT-s-OFDM 64QAM	1	1	20.92	20.83	20.81	21.50
	DFT-s-OFDM 256QAM	1	1	18.51	18.48	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349500	Channel 355000	Tune up
20MHz	CP-OFDM QPSK	1	1	21.48	21.46	21.40	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349500	Channel 355500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.21	22.39	22.51	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349500	Channel 356000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.29	22.52	22.28	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349500	Channel 356500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.25	22.44	22.42	24.00

N25 sensor off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376500	Channel 381000	Tune up
				1860	1882.5	1905	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.56	21.67	21.57	23.50
		1	53	21.71	21.53	21.55	23.50
		1	104	21.65	21.57	21.53	23.50
		50	0	20.66	20.75	20.69	22.50
		50	28	21.71	21.56	21.66	23.50
		50	56	20.62	20.61	20.53	22.50
	100	0	20.65	20.67	20.64	22.50	
	DFT-s-OFDM QPSK	1	1	21.53	21.66	21.55	23.50
		1	53	21.56	21.59	21.51	23.50
1		104	21.57	21.51	21.50	23.50	

		50	0	20.77	20.82	20.82	22.50
		50	28	21.74	21.53	21.53	23.50
		50	56	20.76	20.73	20.63	22.50
		100	0	20.74	20.69	20.53	22.50
	DFT-s-OFDM 16QAM	1	1	20.65	20.64	20.63	22.50
	DFT-s-OFDM 64QAM	1	1	20.01	20.11	19.98	21.00
	DFT-s-OFDM 256QAM	1	1	17.55	17.62	17.66	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	CP-OFDM QPSK	1	1	20.40	20.15	20.54	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	21.51	21.56	21.55	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	349500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	21.52	21.59	21.55	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	349500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	21.57	21.57	21.54	23.50

N25 Sensor on				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				372000	376500	381000		
				1860	1882.5	1905		
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.89	19.82	19.79	21.50	
		1	53	19.79	19.69	19.91	21.50	
		1	104	19.63	19.71	19.61	21.50	
		50	0	18.75	18.84	18.65	20.50	
		50	28	19.80	19.81	19.91	21.50	
		50	56	18.73	18.54	18.55	20.50	
			100	0	18.62	18.76	18.90	20.50
		DFT-s-OFDM QPSK	1	1	19.80	19.83	19.82	21.50
			1	53	19.71	19.78	19.82	21.50
			1	104	19.62	19.68	19.68	21.50
			50	0	18.71	18.74	18.68	20.50
			50	28	19.87	19.77	19.82	21.50
			50	56	18.67	18.64	18.54	20.50
			100	0	18.69	18.74	18.81	20.50
	DFT-s-OFDM 16QAM	1	1	18.62	18.68	18.69	20.50	
	DFT-s-OFDM 64QAM	1	1	18.06	18.12	18.02	19.00	
	DFT-s-OFDM 256QAM	1	1	15.76	15.80	15.78	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				372000	376500	381000		
20MHz	CP-OFDM QPSK	1	1	18.65	18.64	18.64	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				371500	376500	381500		
15MHz	DFT-s-OFDM QPSK	1	1	19.82	19.77	19.80	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				371000	349500	382000		
10MHz	DFT-s-OFDM QPSK	1	1	19.89	19.76	19.85	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				370500	349500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	19.72	19.74	19.78	21.50

N66 sensor off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1720	1745	1770	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.35	21.90	22.02	23.50
		1	53	21.74	21.81	21.53	23.50
		1	104	21.65	21.54	21.77	23.50
		50	0	21.13	21.35	21.51	22.50
		50	28	22.08	22.18	21.76	23.50
		50	56	21.28	21.51	21.46	22.50
		100	0	21.27	21.34	21.42	22.50
	DFT-s-OFDM QPSK	1	1	22.34	21.98	22.05	23.50
		1	53	21.78	21.93	21.58	23.50
		1	104	21.69	21.59	21.74	23.50
		50	0	21.23	21.43	21.50	22.50
		50	28	22.01	22.33	21.88	23.50
		50	56	21.38	21.48	21.61	22.50
		100	0	21.32	21.38	21.40	22.50
	DFT-s-OFDM 16QAM	1	1	20.94	20.92	21.07	22.50
	DFT-s-OFDM 64QAM	1	1	20.05	20.07	20.29	21.00
DFT-s-OFDM 256QAM	1	1	18.01	17.98	18.25	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
20MHz	CP-OFDM QPSK	1	1	20.66	20.63	20.93	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.65	21.87	21.66	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	

10MHz	DFT-s-OFDM QPSK	1	1	21.79	22.02	21.50	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.89	21.97	21.72	23.50

N66 Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1720	1745	1770	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.18	21.26	21.14	22.50
		1	53	21.47	21.33	21.15	22.50
		1	104	21.42	21.44	21.47	22.50
		50	0	21.12	21.12	21.12	21.50
		50	28	21.27	21.12	21.11	22.50
		50	56	21.27	21.16	21.24	21.50
		100	0	21.09	21.34	21.35	21.50
	DFT-s-OFDM QPSK	1	1	21.24	21.25	21.23	22.50
		1	53	21.40	21.31	21.21	22.50
		1	104	21.44	21.40	21.42	22.50
		50	0	21.21	21.14	21.09	21.50
		50	28	21.21	21.20	21.13	22.50
		50	56	21.17	21.26	21.25	21.50
		100	0	21.19	21.24	21.28	21.50
	DFT-s-OFDM 16QAM	1	1	21.23	21.16	21.06	21.50
DFT-s-OFDM 64QAM	1	1	20.11	20.15	20.07	21.00	
DFT-s-OFDM 256QAM	1	1	17.74	17.66	17.71	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
20MHz	CP-OFDM QPSK	1	1	20.44	20.46	20.50	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

15MHz	DFT-s-OFDM QPSK	1	1	21.15	21.18	21.17	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.19	21.15	21.26	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.15	21.29	21.17	22.50

N71				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
				673	680.5	688	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.27	23.13	23.04	23.50
		1	53	23.01	23.11	22.93	23.50
		1	104	22.97	23.02	22.83	23.50
		50	0	22.00	21.98	22.06	22.50
		50	28	23.04	23.14	23.02	23.50
		50	56	22.08	21.95	21.71	22.50
		100	0	21.94	22.18	22.08	22.50
	DFT-s-OFDM QPSK	1	1	23.17	23.09	23.00	23.50
		1	53	23.04	23.01	22.88	23.50
		1	104	23.03	22.91	22.74	23.50
		50	0	22.08	21.96	21.98	22.50
		50	28	23.03	23.01	22.94	23.50
		50	56	22.02	21.93	21.78	22.50
		100	0	22.07	22.08	21.96	22.50
	DFT-s-OFDM 16QAM	1	1	21.82	21.69	21.65	22.50
DFT-s-OFDM 64QAM	1	1	20.31	20.50	20.30	21.00	
DFT-s-OFDM 256QAM	1	1	18.25	18.12	18.25	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	

20MHz	CP-OFDM QPSK	1	1	21.98	21.92	21.83	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134100	349000	138100	
15MHz	DFT-s- OFDM QPSK	1	1	23.00	22.90	22.94	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	349000	138600	
10MHz	DFT-s- OFDM QPSK	1	1	23.10	22.99	22.81	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	349000	139100	
5MHz	DFT-s- OFDM QPSK	1	1	23.18	22.88	22.96	23.50

Table 14 : Conducted Power of NR

9 Conducted Power of Main Antenna (Ant1) NR

9.1 Conducted Power of NR

N2 Sensor off/Receiver off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s- OFDM PI/2 BPSK	1	1	22.97	22.98	23.09	23.50
		1	53	23.04	22.98	22.94	23.50
		1	104	22.94	22.98	23.04	23.50
		50	0	22.01	21.87	21.84	22.50
		50	28	23.07	23.08	22.87	23.50
		50	56	21.86	21.86	21.78	22.50
		100	0	21.83	22.05	21.87	22.50
	DFT-s- OFDM QPSK	1	1	22.90	22.99	23.02	23.50
		1	53	22.93	23.05	22.85	23.50
		1	104	22.97	22.93	22.91	23.50
		50	0	21.91	22.00	21.85	22.50
		50	28	22.97	23.02	22.93	23.50
		50	56	21.96	21.95	21.89	22.50
		100	0	21.98	22.06	21.89	22.50

	DFT-s-OFDM 16QAM	1	1	21.99	21.96	21.94	22.50
	DFT-s-OFDM 64QAM	1	1	19.95	19.96	19.95	21.00
	DFT-s-OFDM 256QAM	1	1	17.87	17.96	17.93	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 380000	Tune up
20MHz	CP-OFDM QPSK	1	1	20.83	20.89	20.90	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 385500	Channel 390000	Channel 394500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.07	23.07	22.94	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 385000	Channel 390000	Channel 395000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.97	23.04	22.82	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 384500	Channel 390000	Channel 395500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.91	22.92	22.79	23.50

N2 Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 380000	Tune up
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.98	22.01	21.92	22.50
		1	53	21.93	22.04	21.97	22.50
		1	104	22.14	22.05	22.03	22.50
		50	0	20.85	20.95	20.84	21.50
		50	28	21.86	21.87	21.83	22.50
		50	56	20.76	20.89	20.90	21.50
	100	0	20.82	20.85	20.91	21.50	
	DFT-s-OFDM QPSK	1	1	21.96	21.95	21.89	22.50
		1	53	22.09	22.04	22.06	22.50
1		104	22.03	21.99	21.96	22.50	

		50	0	20.85	20.86	20.80	21.50
		50	28	21.87	21.92	21.84	22.50
		50	56	20.79	20.83	20.84	21.50
		100	0	20.87	20.92	20.93	21.50
	DFT-s-OFDM 16QAM	1	1	20.56	20.46	20.51	21.50
	DFT-s-OFDM 64QAM	1	1	18.98	18.93	18.98	20.00
DFT-s-OFDM 256QAM	1	1	16.75	16.83	16.86	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 380000	Tune up
20MHz	CP-OFDM QPSK	1	1	19.69	19.67	19.67	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 385500	Channel 390000	Channel 394500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.95	21.91	21.82	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 385000	Channel 390000	Channel 395000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.00	21.85	21.89	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 384500	Channel 390000	Channel 395500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	21.89	21.86	21.91	23.50

N2 Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 380000	Tune up
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.99	15.92	16.02	16.50
		1	53	15.90	16.05	15.95	16.50
		1	104	15.95	16.05	15.77	16.50
		50	0	15.87	15.96	15.78	16.50
		50	28	15.92	15.97	15.84	16.50

	DFT-s-OFDM QPSK	50	56	16.07	15.98	15.85	16.50
		100	0	15.86	15.90	15.70	16.50
		1	1	16.03	16.00	16.04	16.50
		1	53	15.97	16.04	15.96	16.50
		1	104	16.02	15.96	15.87	16.50
		50	0	15.78	15.87	15.86	16.50
		50	28	15.87	15.88	15.80	16.50
		50	56	16.01	15.92	15.87	16.50
		100	0	15.89	15.89	15.79	16.50
			DFT-s-OFDM 16QAM	1	1	15.39	15.45
	DFT-s-OFDM 64QAM	1	1	15.91	15.91	15.96	16.50
	DFT-s-OFDM 256QAM	1	1	15.79	15.79	15.84	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	15.73	15.71	15.75	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				385500	390000	394500	
15MHz	DFT-s-OFDM QPSK	1	1	15.97	16.00	16.06	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				385000	390000	395000	
10MHz	DFT-s-OFDM QPSK	1	1	16.06	16.00	16.09	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				384500	390000	395500	
5MHz	DFT-s-OFDM QPSK	1	1	16.12	15.98	16.14	16.50

N5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-	1	1	22.78	22.73	22.75	24.00

	OFDM PI/2 BPSK	1	53	22.76	22.80	22.81	24.00
		1	104	22.67	22.64	22.57	24.00
		50	0	21.71	21.64	21.62	23.00
		50	28	22.74	22.74	22.71	24.00
		50	56	21.64	21.73	21.51	23.00
		100	0	21.73	21.59	21.71	23.00
	DFT-s- OFDM QPSK	1	1	22.84	22.82	22.85	24.00
		1	53	22.68	22.80	22.70	24.00
		1	104	22.63	22.62	22.55	24.00
		50	0	21.78	21.71	21.66	23.00
		50	28	22.68	22.68	22.76	24.00
		50	56	21.72	21.65	21.59	23.00
	DFT-s- OFDM 16QAM	1	1	21.92	21.89	22.00	23.00
		1	1	20.42	20.54	20.63	21.50
		1	1	18.78	18.89	18.77	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349500	Channel 355000
20MHz	CP-OFDM QPSK	1	1	21.87	21.84	21.88	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349500	Channel 355500	Tune up
15MHz	DFT-s- OFDM QPSK	1	1	22.76	22.70	22.79	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349500	Channel 356000	Tune up
10MHz	DFT-s- OFDM QPSK	1	1	22.72	22.95	22.76	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349500	Channel 356500	Tune up
5MHz	DFT-s- OFDM QPSK	1	1	22.58	22.71	22.74	24.00

N25 sensor off/Receiver off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
				1860	1882.5	1905	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.60	22.40	22.54	23.50
		1	53	22.41	22.43	22.54	23.50
		1	104	22.41	22.34	21.70	23.50
		50	0	21.59	21.41	21.44	22.50
		50	28	22.65	22.53	22.62	23.50
		50	56	21.69	21.40	21.59	22.50
	DFT-s-OFDM QPSK	100	0	21.53	21.58	21.41	22.50
		1	1	22.54	22.54	22.50	23.50
		1	53	22.56	22.58	22.41	23.50
		1	104	22.50	22.46	21.55	23.50
		50	0	21.60	21.56	21.52	22.50
		50	28	22.54	22.63	22.51	23.50
	DFT-s-OFDM 16QAM	50	56	21.55	21.53	21.48	22.50
		100	0	21.57	21.59	21.51	22.50
		1	1	21.62	21.57	21.53	22.50
DFT-s-OFDM 64QAM	1	1	19.55	19.64	19.71	21.00	
	1	1	17.83	17.51	17.55	19.00	
DFT-s-OFDM 256QAM	1	1	17.83	17.51	17.55	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	CP-OFDM QPSK	1	1	21.51	21.55	21.59	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	22.53	22.67	22.47	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	349500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	22.47	22.64	22.52	23.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	349500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	22.65	22.62	22.32	23.50

N25 Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
				1860	1882.5	1905	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.80	21.91	21.91	22.50
		1	53	21.77	21.76	21.77	22.50
		1	104	21.99	21.88	21.93	22.50
		50	0	20.86	20.80	20.76	21.50
		50	28	21.90	21.72	21.85	22.50
		50	56	20.80	20.74	20.80	21.50
		100	0	20.87	20.80	20.78	21.50
	DFT-s-OFDM QPSK	1	1	21.87	21.95	21.94	22.50
		1	53	21.79	21.83	21.82	22.50
		1	104	21.98	21.91	21.99	22.50
		50	0	20.79	20.75	20.73	21.50
		50	28	21.92	21.82	21.87	22.50
		50	56	20.79	20.78	20.83	21.50
		100	0	20.79	20.80	20.76	21.50
	DFT-s-OFDM 16QAM	1	1	20.38	20.30	20.22	21.50
		1	1	18.89	18.87	18.85	20.00
1		1	16.69	16.75	16.82	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	CP-OFDM QPSK	1	1	20.71	20.68	20.78	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	21.97	21.95	21.88	23.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	349500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	21.93	21.90	21.91	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	349500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	21.85	21.86	21.98	23.50

N25 Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
				1860	1882.5	1905	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.97	15.84	15.85	16.50
		1	53	16.06	16.00	15.80	16.50
		1	104	15.76	15.93	15.88	16.50
		50	0	15.61	15.65	15.76	16.50
		50	28	15.74	15.78	15.84	16.50
		50	56	15.88	15.75	15.70	16.50
		100	0	15.91	15.73	15.95	16.50
	DFT-s-OFDM QPSK	1	1	15.88	15.83	15.77	16.50
		1	53	16.01	15.91	15.81	16.50
		1	104	15.85	15.87	15.81	16.50
		50	0	15.71	15.75	15.69	16.50
		50	28	15.75	15.78	15.77	16.50
		50	56	15.90	15.80	15.78	16.50
		100	0	15.88	15.78	15.88	16.50
	DFT-s-OFDM 16QAM	1	1	15.38	15.38	15.34	16.50
DFT-s-OFDM 64QAM	1	1	15.94	15.95	15.90	16.50	
DFT-s-OFDM 256QAM	1	1	15.91	15.81	15.77	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	CP-OFDM QPSK	1	1	15.62	15.65	15.75	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	15.92	15.81	15.77	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	349500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	15.98	15.74	15.69	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	349500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	15.86	15.82	15.69	16.50

N38				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
				2580	2595	2610	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.83	22.75	23.09	23.50
		1	26	22.95	22.73	22.94	23.50
		1	49	23.15	22.64	22.80	23.50
		25	0	22.02	21.74	21.98	22.50
		25	14	23.14	22.81	22.74	23.50
		25	28	22.17	21.75	21.72	22.50
		50	0	22.02	21.73	21.79	22.50
	DFT-s-OFDM QPSK	1	1	22.98	22.72	22.95	23.50
		1	26	23.05	22.73	22.94	23.50
		1	49	23.10	22.58	22.95	23.50
		25	0	21.93	21.70	21.88	22.50
		25	14	22.99	22.74	22.86	23.50
		25	28	22.03	21.73	21.69	22.50
		50	0	21.91	21.80	21.77	22.50
	DFT-s-OFDM 16QAM	1	1	21.54	21.62	21.75	22.50
	DFT-s-OFDM 64QAM	1	1	20.25	20.28	20.29	21.00
	DFT-s-OFDM 256QAM	1	1	17.92	17.92	17.94	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	CP-OFDM QPSK	1	1	21.11	21.16	21.19	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	22.86	22.77	23.05	23.50

N41 Class 2 Receiver off				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.78	24.57	24.37	24.15	24.22	26.00
		1	137	24.27	24.44	24.25	24.16	24.28	26.00
		1	271	24.30	24.24	24.11	24.18	24.00	26.00
		135	0	21.09	21.13	20.79	20.59	20.69	22.50
		135	69	24.35	24.49	24.32	24.34	24.23	26.00
		135	138	20.71	20.66	20.81	20.82	20.65	22.50
		270	0	23.51	23.62	23.31	23.07	23.09	25.00
	DFT-s-OFDM QPSK	1	1	24.73	24.49	24.47	24.24	24.20	26.00
		1	137	24.62	24.20	24.04	24.10	24.14	26.00
		1	271	24.29	24.14	24.06	24.04	24.18	26.00
		135	0	21.26	21.07	20.92	20.69	20.59	22.50
		135	69	24.50	24.43	24.33	24.27	24.35	26.00
		135	138	20.94	20.88	20.75	20.90	20.72	22.50
		270	0	23.54	23.31	23.46	23.29	23.20	25.00
DFT-s-OFDM 16QAM	1	1	23.06	23.34	23.09	23.15	23.27	25.00	
DFT-s-OFDM 64QAM	1	1	22.43	22.63	22.48	22.31	22.63	23.50	
DFT-s-OFDM 256QAM	1	1	20.10	20.11	20.27	20.23	20.34	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	23.43	23.51	23.43	23.28	23.56	24.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	24.74	24.34	24.45	24.10	24.06	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	24.84	24.62	24.54	24.25	24.38	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	24.74	24.52	24.44	24.15	24.28	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	24.84	24.62	24.54	24.25	24.38	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	24.77	24.55	24.47	24.18	24.31	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	24.67	24.45	24.37	24.08	24.21	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509400	518598	527802	537000	
10MHz	DFT-s-OFDM QPSK	1	1	24.75	24.53	24.45	24.16	24.29	26.00



N41 Class 2 Receiver on				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.29	23.04	22.55	22.66	22.78	24.00
		1	137	22.80	22.82	22.78	22.48	22.74	24.00
		1	271	22.64	22.92	22.50	22.53	22.41	24.00
		135	0	19.40	19.81	19.22	19.10	18.95	20.50
		135	69	22.80	22.84	22.84	22.76	22.60	24.00
		135	138	19.32	19.10	19.53	19.36	18.93	20.50
	DFT-s-OFDM QPSK	270	0	22.01	21.98	21.85	21.48	21.48	23.00
		1	1	23.28	23.02	22.77	22.69	22.51	24.00
		1	137	22.84	22.51	22.61	22.62	22.57	24.00
		1	271	22.72	22.55	22.60	22.56	22.54	24.00
		135	0	19.63	19.66	19.50	19.16	19.27	20.50
		135	69	22.71	22.75	22.73	22.83	22.55	24.00
	DFT-s-OFDM 16QAM	135	138	19.25	19.27	19.27	19.18	19.08	20.50
		270	0	21.88	21.78	21.68	21.75	21.51	23.00
		DFT-s-OFDM 64QAM	1	1	21.70	21.66	21.80	21.56	21.74
DFT-s-OFDM 256QAM	1	1	20.95	21.18	20.83	20.79	21.14	21.50	
DFT-s-OFDM 256QAM	1	1	18.41	18.62	18.58	18.63	18.67	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	22.50
				21.78	21.79	21.84	21.64	21.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	24.00
				23.38	22.95	22.70	22.63	22.42	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	24.00
				23.20	23.05	22.85	22.78	22.54	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	24.00
				23.32	23.03	22.68	22.76	22.47	



				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	20.97	20.91	20.87	20.82	20.89	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	21.94	21.87	21.86	21.87	21.67	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	21.77	21.96	21.90	22.04	21.76	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.82	21.94	21.81	21.99	21.71	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.92	21.82	21.68	21.86	21.62	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.92	22.00	21.82	21.91	21.72	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.75	21.80	21.87	21.97	21.68	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509400	518598	527802	537000	
10MHz	DFT-s-OFDM QPSK	1	1	21.76	21.98	21.70	21.97	21.74	23.00

N41 Class 3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598			
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.73	22.80	22.79	22.93	22.57	23.50
		1	137	22.47	22.67	22.50	22.52	22.68	23.50
		1	271	22.76	22.42	22.64	22.66	22.42	23.50
		135	0	21.94	21.50	21.79	21.49	21.60	22.50
		135	69	22.64	22.72	22.52	22.67	22.54	23.50

		135	138	21.74	21.49	21.55	21.35	21.58	22.50
		270	0	21.54	21.70	21.77	21.74	21.48	22.50
	DFT-s-OFDM QPSK	1	1	22.88	22.88	22.78	22.86	22.64	23.50
		1	137	22.55	22.65	22.60	22.59	22.59	23.50
		1	271	22.64	22.40	22.49	22.60	22.45	23.50
		135	0	21.80	21.61	21.72	21.63	21.73	22.50
		135	69	22.51	22.58	22.64	22.69	22.65	23.50
		135	138	21.67	21.38	21.53	21.39	21.53	22.50
		270	0	21.56	21.78	21.65	21.70	21.51	22.50
		DFT-s-OFDM 16QAM	1	1	21.47	21.61	21.53	21.68	21.65
DFT-s-OFDM 64QAM	1	1	19.75	19.80	19.74	19.69	19.78	21.00	
DFT-s-OFDM 256QAM	1	1	18.45	18.42	18.34	18.36	18.47	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	21.66	21.53	21.65	21.70	21.71	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	22.96	22.86	22.74	22.72	22.78	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	22.97	22.73	22.77	22.98	22.77	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	22.84	22.81	22.76	22.89	22.60	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	22.98	22.89	22.92	22.80	22.70	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	23.03	22.81	22.84	22.95	22.64	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	



20MHz	DFT-s-OFDM QPSK	1	1	22.92	22.87	22.79	22.76	22.71	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509400	518598	527802	537000	
10MHz	DFT-s-OFDM QPSK	1	1	23.02	22.97	22.85	22.79	22.53	23.50

N41 Class 3 Receiver on				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598			
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.79	21.69	21.78	21.94	21.43	22.50
		1	137	21.45	21.71	21.53	21.59	21.48	22.50
		1	271	21.76	21.20	21.75	21.48	21.49	22.50
		135	0	20.93	20.41	20.70	20.41	20.53	21.50
		135	69	21.46	21.71	21.66	21.54	21.56	22.50
		135	138	20.78	20.53	20.43	20.51	20.48	21.50
		270	0	20.40	20.84	20.78	20.84	20.44	21.50
	DFT-s-OFDM QPSK	1	1	21.70	22.02	21.69	21.89	21.56	22.50
		1	137	21.55	21.77	21.65	21.74	21.77	22.50
		1	271	21.68	21.30	21.45	21.49	21.43	22.50
		135	0	20.71	20.77	20.64	20.58	20.66	21.50
		135	69	21.44	21.50	21.47	21.68	21.78	22.50
		135	138	20.70	20.41	20.73	20.50	20.57	21.50
		270	0	20.44	20.84	20.72	20.83	20.63	21.50
	DFT-s-OFDM 16QAM	1	1	20.40	20.66	20.67	20.70	20.62	21.50
DFT-s-OFDM 64QAM	1	1	18.68	18.84	18.86	18.75	18.76	20.00	
DFT-s-OFDM 256QAM	1	1	17.36	17.40	17.37	17.42	17.41	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	20.55	20.51	20.59	20.76	20.78	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	21.60	21.93	21.71	21.81	21.55	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	



80MHz	DFT-s-OFDM QPSK	1	1	21.63	22.03	21.75	21.99	21.53	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.69	22.03	21.75	21.83	21.53	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.67	21.99	21.67	21.92	21.64	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.70	21.94	21.68	21.83	21.63	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.60	22.04	21.64	21.81	21.63	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509400	518598	527802	537000	
10MHz	DFT-s-OFDM QPSK	1	1	21.80	22.02	21.79	21.92	21.51	22.50

N41 Class 3 Receiver on + wlan				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598			
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.61	19.57	19.75	19.52	19.72	20.50
		1	137	19.31	19.24	19.27	19.16	19.33	20.50
		1	271	19.28	19.29	19.26	19.52	19.48	20.50
		135	0	18.38	18.46	18.46	18.50	18.50	19.50
		135	69	19.60	19.66	19.58	19.50	19.57	20.50
		135	138	18.43	18.53	18.58	18.52	18.46	19.50
		270	0	18.51	18.53	18.59	18.61	18.53	19.50
	DFT-s-OFDM QPSK	1	1	19.74	19.68	19.68	19.65	19.70	20.50
		1	137	19.42	19.42	19.45	19.35	19.54	20.05
		1	271	19.40	19.24	19.36	19.47	19.46	20.05
		135	0	18.53	18.66	18.61	18.60	18.62	19.50
		135	69	19.60	19.69	19.58	19.59	19.60	20.50
		135	138	18.46	18.46	18.44	18.38	18.38	19.50
		270	0	18.54	18.49	18.56	18.50	18.46	19.50

	DFT-s-OFDM 16QAM	1	1	18.93	18.86	18.81	18.81	18.70	19.50
	DFT-s-OFDM 64QAM	1	1	17.19	17.26	17.14	17.15	17.02	18.00
	DFT-s-OFDM 256QAM	1	1	15.72	15.78	15.66	15.58	15.78	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.69	18.76	18.81	18.79	18.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.59	19.67	19.71	19.53	19.71	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.53	19.61	19.65	19.47	19.65	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.59	19.67	19.71	19.53	19.71	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.52	19.60	19.64	19.46	19.64	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.66	19.74	19.78	19.60	19.78	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.65	19.73	19.77	19.59	19.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509400	518598	527802	537000	



10MHz	DFT-s-OFDM QPSK	1	1	19.65	19.73	19.77	19.59	19.77	20.50
--------------	-----------------	---	---	-------	-------	-------	-------	-------	-------

N66 Receiver off/sensor off				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1720	1745	1770	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.88	23.04	22.85	23.50
		1	53	22.93	22.70	22.89	23.50
		1	104	23.02	22.93	22.52	23.50
		50	0	21.67	21.76	21.75	22.50
		50	28	22.57	22.62	22.68	23.50
		50	56	22.00	22.08	21.73	22.50
		100	0	21.64	21.94	21.86	22.50
	DFT-s-OFDM QPSK	1	1	22.89	22.80	23.03	23.50
		1	53	22.78	22.97	22.75	23.50
		1	104	23.04	23.05	22.75	23.50
		50	0	21.88	21.77	21.75	22.50
		50	28	22.75	22.64	22.94	23.50
		50	56	21.64	21.96	22.02	22.50
		100	0	21.78	21.85	21.80	22.50
		DFT-s-OFDM 16QAM	1	1	21.66	21.83	21.85
	DFT-s-OFDM 64QAM	1	1	19.83	19.69	19.86	21.00
	DFT-s-OFDM 256QAM	1	1	17.86	17.66	17.43	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
20MHz	CP-OFDM QPSK	1	1	21.44	21.36	21.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	22.82	23.03	22.94	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.97	23.00	22.87	23.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.08	23.07	22.80	23.50

N66 Sensor on				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
				1720	1745	1770		
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.84	20.74	20.74	21.50	
		1	53	20.76	20.71	20.74	21.50	
		1	104	20.91	20.98	20.94	21.50	
		50	0	19.60	19.52	19.66	20.50	
		50	28	20.55	20.70	20.68	21.50	
		50	56	19.69	19.74	19.77	20.50	
			100	0	19.64	19.70	19.71	20.50
		DFT-s-OFDM QPSK	1	1	20.74	20.84	20.83	21.50
			1	53	20.72	20.80	20.75	21.50
			1	104	20.93	20.96	21.02	21.50
			50	0	19.64	19.62	19.62	20.50
			50	28	20.65	20.63	20.68	21.50
			50	56	19.70	19.66	19.72	20.50
			100	0	19.71	19.62	19.65	20.50
		DFT-s-OFDM 16QAM	1	1	19.19	19.18	19.26	20.50
		DFT-s-OFDM 64QAM	1	1	17.62	17.68	17.60	19.00
	DFT-s-OFDM 256QAM	1	1	15.64	15.58	15.49	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
20MHz	CP-OFDM QPSK	1	1	19.51	19.41	19.44	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				343500	349000	354500		
15MHz	DFT-s-OFDM QPSK	1	1	20.65	20.83	20.76	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				343000	349000	355000		
10MHz	DFT-s-OFDM QPSK	1	1	20.84	20.79	20.78	21.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.83	20.87	20.85	21.50

N66 Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1720	1745	1770	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.66	16.78	16.90	17.50
		1	53	16.72	16.81	16.93	17.50
		1	104	16.99	16.83	16.89	17.50
		50	0	16.74	16.66	16.77	17.50
		50	28	16.64	16.55	16.51	17.50
		50	56	16.67	16.74	16.63	17.50
		100	0	16.79	16.77	16.76	17.50
	DFT-s-OFDM QPSK	1	1	16.61	16.71	16.81	17.50
		1	53	16.77	16.80	16.88	17.50
		1	104	16.96	16.91	16.86	17.50
		50	0	16.65	16.69	16.78	17.50
		50	28	16.56	16.58	16.50	17.50
		50	56	16.73	16.74	16.70	17.50
		100	0	16.81	16.73	16.75	17.50
	DFT-s-OFDM 16QAM	1	1	16.28	16.21	16.23	17.50
	DFT-s-OFDM 64QAM	1	1	16.71	16.65	16.68	17.50
	DFT-s-OFDM 256QAM	1	1	16.47	16.52	16.59	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
20MHz	CP-OFDM QPSK	1	1	16.45	16.43	16.33	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	16.54	16.65	16.72	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	16.67	16.61	16.83	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.52	16.74	16.87	17.50

N71				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
				673	680.5	688	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.71	23.77	23.71	24.00
		1	53	23.70	23.93	23.58	24.00
		1	104	23.71	23.51	23.70	24.00
		50	0	22.84	22.71	22.68	23.00
		50	28	23.81	23.60	23.49	24.00
		50	56	22.48	22.73	22.52	23.00
		100	0	22.67	22.72	22.67	23.00
	DFT-s-OFDM QPSK	1	1	23.84	23.74	23.82	24.00
		1	53	23.66	23.81	23.62	24.00
		1	104	23.73	23.61	23.56	24.00
		50	0	22.71	22.67	22.66	23.00
		50	28	23.66	23.65	23.63	24.00
		50	56	22.61	22.65	22.49	23.00
		100	0	22.68	22.65	22.61	23.00
	DFT-s-OFDM 16QAM	1	1	22.46	22.58	22.60	23.00
DFT-s-OFDM 64QAM	1	1	20.59	20.68	20.68	21.50	
DFT-s-OFDM 256QAM	1	1	18.43	18.52	18.52	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
20MHz	CP-OFDM QPSK	1	1	22.11	22.22	22.11	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134100	349000	138100	
15MHz	DFT-s-OFDM QPSK	1	1	23.72	23.68	23.73	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	349000	138600	
10MHz	DFT-s-OFDM QPSK	1	1	23.80	23.80	23.83	24.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	349000	139100	
5MHz	DFT-s-OFDM QPSK	1	1	23.78	23.66	23.68	24.00

Table 15 : Conducted Power of NR

10 Conducted Power of Main Antenna (Ant2) NR

10.1 Conducted Power of NR

N77				Conducted Power(dBm)						
SCS 30kHz										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.21	22.77	22.54	22.60	22.27	22.20	23.00
		1	137	22.09	22.47	22.55	22.51	22.25	22.00	23.00
		1	271	21.69	22.52	22.33	22.15	21.92	21.92	23.00
		135	0	21.15	21.63	21.40	21.48	21.10	21.17	22.00
		135	69	22.14	22.58	22.37	22.22	22.12	21.97	23.00
		135	138	21.07	21.39	21.08	20.89	20.90	20.94	22.00
	DFT-s-OFDM QPSK	1	1	22.27	22.59	22.55	22.47	22.34	22.07	23.00
		1	137	22.23	22.53	22.60	22.30	22.27	22.00	23.00
		1	271	21.87	22.42	22.21	22.11	22.08	21.88	23.00
		135	0	21.15	21.61	21.36	21.27	21.12	20.93	22.00
		135	69	22.17	22.44	22.28	22.32	21.99	21.96	23.00
		135	138	21.08	21.43	21.30	20.98	20.93	20.92	22.00
	DFT-s-OFDM 16QAM	1	1	21.50	21.36	21.31	21.30	21.05	21.11	22.00
		1	1	19.35	19.68	19.64	19.61	19.53	19.25	20.50
1		1	17.67	17.99	17.94	17.69	17.46	17.39	18.50	
DFT-s-OFDM 256QAM	1	1	17.67	17.99	17.94	17.69	17.46	17.39	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	650000	652400	654800	657200	659600	662000	21.50
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	23.00
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	23.00
Bandwidth	Modulation	RB size	RB	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	649334	652000	654668	657334	660000	662666	23.00



			offset	648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	22.29	22.63	22.40	22.60	22.33	22.08	23.00
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	22.38	22.79	22.41	22.58	22.25	22.22	23.00
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	22.40	22.75	22.56	22.47	22.28	22.20	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.37	22.72	22.47	22.49	22.18	22.05	23.00
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	22.27	22.66	22.39	22.49	22.27	22.03	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654200	Channel 657800	Channel 661400	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.32	22.65	22.42	22.60	22.14	22.02	23.00

N78(Class 2)				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.26	/	25.00
		1	137	/	24.49	/	25.00
		1	271	/	24.17	/	25.00
		135	0	/	20.37	/	21.00
		135	69	/	24.24	/	25.00
		135	138	/	20.28	/	21.00
		270	0	/	23.31	/	24.00
	DFT-s-OFDM QPSK	1	1	/	24.24	/	25.00
		1	137	/	24.25	/	25.00
		1	271	/	24.05	/	25.00
		135	0	/	20.32	/	21.00
		135	69	/	24.22	/	25.00
		135	138	/	20.08	/	21.00
		270	0	/	23.11	/	24.00
DFT-s-OFDM 16QAM	1	1	/	23.16	/	24.00	
DFT-s-OFDM 64QAM	1	1	/	21.30	/	22.50	

	DFT-s-OFDM 256QAM	1	1	/	19.45	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	23.17	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	24.29	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	24.49	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	24.32	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	24.49	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	24.34	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	24.35	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				742000	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	24.43	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	24.41	/	25.00

N78(Class 3)				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.48	/	23.50
		1	137	/	23.25	/	23.50
		1	271	/	23.00	/	23.50
		135	0	/	22.01	/	22.50
		135	69	/	23.18	/	23.50
		135	138	/	22.19	/	22.50
	DFT-s-OFDM QPSK	1	1	/	23.40	/	23.50
		1	137	/	23.21	/	23.50
		1	271	/	23.13	/	23.50
		135	0	/	22.17	/	22.50
		135	69	/	23.17	/	23.50
		135	138	/	22.17	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	22.05	/	22.50
		1	1	/	20.27	/	21.00
		1	1	/	18.52	/	19.00
	DFT-s-OFDM 256QAM	1	1	/	18.52	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.22	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	23.45	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	23.49	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	23.44	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	23.45	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

40MHz	DFT-s-OFDM QPSK	1	1	/	23.41	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.44	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.39	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	23.49	/	23.50

Table 16 : Conducted Power of NR

11 Conducted Power of Main Antenna (Ant3) NR

11.1 Conducted Power of NR

N38				Conducted Power(dBm)				
SCS 30kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				516000	519000	522000		
				2580	2595	2610		
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.20	22.27	22.21	23.50	
		1	26	22.37	22.20	22.14	23.50	
		1	49	22.02	22.06	22.24	23.50	
		25	0	21.31	21.45	21.25	22.50	
		25	14	22.43	22.29	22.59	23.50	
		25	28	21.31	21.28	21.38	22.50	
	DFT-s-OFDM QPSK	1	1	22.26	22.30	22.24	23.50	
		1	26	22.35	22.32	22.29	23.50	
		1	49	22.17	22.21	22.16	23.50	
		25	0	21.38	21.36	21.40	22.50	
		25	14	22.40	22.35	22.47	23.50	
		25	28	21.35	21.25	21.38	22.50	
	DFT-s-OFDM 16QAM	1	1	21.37	21.27	21.58	22.50	
		DFT-s-OFDM 64QAM	1	1	20.65	20.56	20.45	21.00
		DFT-s-OFDM 256QAM	1	1	18.46	18.35	18.52	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				516000	519000	522000		



20MHz	CP-OFDM QPSK	1	1	21.37	21.26	21.37	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	22.38	22.40	22.39	23.50

N41 Class 2				Conducted Power(dBm)						
SCS 30kHz										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				509202	513900	518598	523302	528000		
				2546.01	2569.5	2592.99	2616.51	2640		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.01	24.12	24.05	24.25	24.06	26.00	
		1	137	24.20	24.10	24.14	24.00	24.19	26.00	
		1	271	24.05	24.22	24.04	24.15	24.04	26.00	
		135	0	20.73	20.71	20.68	20.58	20.54	22.50	
		135	69	24.15	24.10	24.33	24.22	24.19	26.00	
		135	138	20.86	20.74	20.86	21.06	20.58	22.50	
			270	0	23.30	23.42	23.09	23.36	23.21	25.00
		DFT-s-OFDM QPSK	1	1	24.20	24.10	24.07	24.23	24.17	26.00
			1	137	24.23	24.05	24.02	24.02	24.14	26.00
			1	271	24.10	24.20	24.19	24.18	24.14	26.00
			135	0	20.72	20.89	20.67	20.64	20.70	22.50
			135	69	24.23	24.19	24.29	24.22	24.11	26.00
			135	138	20.63	20.74	20.75	20.50	20.80	22.50
			270	0	23.30	23.24	23.13	23.13	23.25	25.00
	DFT-s-OFDM 16QAM	1	1	23.39	23.29	23.02	23.09	23.17	25.00	
	DFT-s-OFDM 64QAM	1	1	21.62	21.69	21.68	21.62	21.60	23.50	
	DFT-s-OFDM 256QAM	1	1	19.56	19.67	19.59	19.55	19.58	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
100MHz	CP-OFDM QPSK	1	1	23.50	23.10	23.14	23.09	23.20	24.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				508200	513402	518598	523800	528996		
90MHz	DFT-s-OFDM QPSK	1	1	24.19	24.17	24.09	24.31	24.18	26.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				507204	512904	518598	524298	529998		
80MHz	DFT-s-OFDM QPSK	1	1	24.16	24.17	24.00	24.28	24.18	26.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				505200	511902	518598	525300	531996		



60MHz	DFT-s-OFDM QPSK	1	1	24.10	24.09	24.03	24.24	24.12	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.07	24.08	24.19	24.30	24.02	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.17	24.09	24.03	24.26	24.04	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.16	24.02	24.17	24.25	24.11	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.02	24.83	24.05	24.26	24.28	26.00

N41 Class 2 Receiver on				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	2546.01	2569.5	2592.99	2616.51	2640	
		1	137	24.01	23.90	24.05	24.25	24.06	25.00
		1	271	24.20	24.10	24.14	24.00	23.92	25.00
		135	0	24.05	23.92	24.04	24.15	24.04	25.00
		135	69	20.73	20.71	20.68	20.58	20.54	21.50
		135	138	24.15	24.10	24.33	24.22	24.19	25.00
		270	0	20.86	20.74	20.86	21.06	20.58	21.50
	DFT-s-OFDM QPSK	1	1	23.30	23.42	23.09	23.36	23.21	24.00
		1	137	24.20	24.10	23.97	24.23	23.97	25.00
		1	271	24.23	24.05	24.02	24.02	24.14	25.00
		135	0	24.10	24.20	24.19	23.98	23.94	25.00
		135	69	20.72	20.89	20.67	20.64	20.70	21.50
		135	138	24.23	24.19	24.29	24.22	24.11	25.00
	DFT-s-OFDM 16QAM	1	1	20.63	20.74	20.75	20.50	20.80	21.50
		270	0	23.30	23.24	23.13	23.13	23.25	24.00
		1	1	23.39	23.29	23.02	23.09	23.17	24.00
	DFT-s-OFDM 64QAM	1	1	21.62	21.32	21.43	21.62	21.40	22.50
		1	1	19.56	19.29	19.21	19.15	19.33	20.50
		1	1	19.56	19.29	19.21	19.15	19.33	20.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	



90MHz	DFT-s-OFDM QPSK	1	1	24.19	23.94	24.09	24.31	23.97	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	24.16	23.93	24.00	24.28	23.86	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	24.10	23.89	23.93	24.24	23.92	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.07	23.98	23.93	24.30	24.02	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.17	23.89	24.03	24.26	24.04	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.16	24.02	23.93	24.25	23.91	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.02	23.83	24.05	24.26	23.97	25.00

N41 Class 2 Receiver on + wlan				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.65	22.70	22.72	22.72	22.61	24.00
		1	137	22.60	22.83	22.65	22.79	22.80	24.00
		1	271	22.53	22.94	22.66	22.88	22.73	24.00
		135	0	19.42	19.50	19.43	19.40	19.60	20.50
		135	69	22.77	22.96	22.97	22.90	22.89	24.00
		135	138	19.31	19.19	19.42	19.57	19.33	20.50
		270	0	21.86	21.65	21.77	21.89	21.75	23.00
	DFT-s-OFDM QPSK	1	1	22.66	22.62	22.82	22.78	22.64	24.00
		1	137	22.73	22.74	22.78	22.83	22.75	24.00
		1	271	22.72	22.97	22.82	22.87	22.89	24.00
		135	0	19.40	19.42	19.42	19.41	19.55	20.50
		135	69	22.80	22.99	22.99	23.07	22.93	24.00
		135	138	19.45	19.35	19.43	19.51	19.48	20.50
		270	0	21.78	21.84	21.80	21.86	21.68	23.00

	DFT-s-OFDM 16QAM	1	1	22.19	22.03	22.18	22.20	22.16	23.00
	DFT-s-OFDM 64QAM	1	1	20.47	20.38	20.45	20.54	20.43	21.50
	DFT-s-OFDM 256QAM	1	1	17.82	17.97	17.93	17.84	17.84	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	22.09	22.13	21.98	21.95	22.05	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	22.48	22.60	22.88	22.88	22.53	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	22.48	22.70	22.64	22.66	22.74	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	22.75	22.57	22.92	22.74	22.56	24.00
Bandwidth	Modulation	RB size	RB offset	22.5	22.65	22.9	22.76	22.59	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.61	22.44	22.89	22.75	22.62	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.64	22.45	22.85	22.74	22.61	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.58	22.43	22.68	22.63	22.74	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.53	22.61	22.87	22.63	22.54	24.00



N41 Class 3				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up	
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000		
				2546.01	2569.5	2592.99	2616.51	2640		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.92	23.08	23.03	22.97	23.06	23.50	
		1	137	22.97	23.04	23.14	23.30	22.97	23.50	
		1	271	22.90	22.91	22.92	22.91	22.95	23.50	
		135	0	22.14	22.43	22.11	22.12	22.23	22.50	
		135	69	23.18	23.05	23.23	23.16	23.28	23.50	
		135	138	22.13	22.14	22.06	22.24	22.00	22.50	
		270	0	22.13	22.44	22.15	22.19	22.21	22.50	
	DFT-s-OFDM QPSK	1	1	23.05	23.01	22.90	22.94	22.98	23.50	
		1	137	22.96	22.93	23.03	23.20	23.05	23.50	
		1	271	22.85	22.88	22.93	22.98	22.97	23.50	
		135	0	22.05	22.31	22.25	22.03	22.18	22.50	
		135	69	23.19	23.19	23.26	23.12	23.15	23.50	
		135	138	22.06	22.25	22.17	22.24	22.11	22.50	
	DFT-s-OFDM 16QAM	1	1	22.09	22.09	22.19	22.03	22.11	22.50	
		DFT-s-OFDM 64QAM	1	1	20.54	20.34	20.42	20.33	20.41	21.00
			1	1	18.32	18.23	18.11	18.26	18.20	19.00
DFT-s-OFDM 256QAM	1	1	18.32	18.23	18.11	18.26	18.20	19.00		
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up	
100MHz	CP-OFDM QPSK	1	1	21.00	21.05	21.11	21.07	21.08	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up	
90MHz	DFT-s-OFDM QPSK	1	1	23.15	23.06	22.93	23.00	21.98	23.50	
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	22.91	23.07	22.96	22.88	22.09	23.50	
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up	
60MHz	DFT-s-OFDM QPSK	1	1	23.20	23.14	23.00	23.02	22.25	23.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
50MHz	DFT-s-OFDM QPSK	1	1	23.17	23.01	22.99	22.88	22.02	23.50	



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.14	23.16	22.91	22.98	22.12	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.02	23.01	22.77	22.95	22.21	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.19	22.91	22.88	22.82	21.97	23.50

N41 Class 3 Receiver on				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.41	21.76	21.83	21.81	21.74	22.50
		1	137	21.84	21.78	21.84	21.74	22.02	22.50
		1	271	21.70	21.99	21.83	21.68	21.71	22.50
		135	0	20.68	21.02	20.91	21.02	21.03	21.50
		135	69	21.82	21.82	22.00	21.95	21.79	22.50
		135	138	20.81	20.82	21.03	20.91	20.96	21.50
	DFT-s-OFDM QPSK	1	1	21.60	21.82	21.75	21.90	21.71	22.50
		1	137	21.84	21.80	21.86	21.80	21.97	22.50
		1	271	21.75	21.94	21.82	21.87	21.84	22.50
		135	0	20.86	21.04	20.95	21.00	21.02	21.50
		135	69	21.96	21.89	22.01	21.91	21.95	22.50
		135	138	20.86	20.99	20.99	20.98	20.93	21.50
	DFT-s-OFDM 16QAM	1	1	21.29	21.13	21.15	21.00	21.05	21.50
		1	1	19.56	19.47	19.48	19.63	19.53	20.00
		1	1	16.98	16.77	16.88	16.76	16.80	18.00
		1	1	19.56	19.47	19.48	19.63	19.53	20.00
		1	1	16.98	16.77	16.88	16.76	16.80	18.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel
509202					513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.84	19.93	19.81	19.82	19.78	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	21.66	21.80	21.81	21.94	21.57	22.50



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	21.59	21.84	21.64	21.96	21.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.49	21.63	21.71	21.87	21.70	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	21.57	21.90	21.57	21.85	21.72	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	21.67	21.75	21.67	21.89	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.51	21.79	21.74	21.93	21.65	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.43	21.80	21.77	21.75	21.78	22.50

N41 Class 3 Receiver on + WLAN				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.63	19.47	19.54	19.42	19.74	20.50
		1	137	19.87	19.90	19.87	19.86	19.83	20.50
		1	271	19.69	19.91	19.96	20.01	19.69	20.50
		135	0	19.02	18.82	18.74	18.93	18.78	19.50
		135	69	20.00	19.73	20.02	19.79	19.78	20.50
		135	138	18.78	18.86	18.80	18.80	18.80	19.50
		270	0	18.84	19.00	18.82	19.03	19.02	19.50
	DFT-s-OFDM QPSK	1	1	19.73	19.55	19.68	19.53	19.78	20.50
		1	137	19.94	19.94	19.83	19.89	19.90	20.50
		1	271	19.88	19.86	19.89	19.94	19.76	20.50
		135	0	18.94	18.88	18.85	18.89	18.77	19.50
		135	69	19.92	19.86	19.97	19.85	19.86	20.50
		135	138	18.82	18.79	18.91	18.77	18.95	19.50
		270	0	18.93	18.94	18.99	18.95	18.94	19.50
DFT-s-OFDM 16QAM	1	1	18.87	18.92	19.02	19.12	19.07	19.50	



	DFT-s-OFDM 64QAM	1	1	17.35	17.31	17.37	17.40	17.47	18.00
	DFT-s-OFDM 256QAM	1	1	14.68	14.81	14.83	14.86	14.81	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	17.89	17.96	17.88	17.95	17.86	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.66	19.53	19.60	19.48	19.65	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.67	19.63	19.73	19.61	19.67	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.56	19.61	19.49	19.38	19.62	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.61	19.61	19.48	19.42	19.80	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.74	19.54	19.64	19.35	19.63	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.69	19.37	19.65	19.33	19.58	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.59	19.37	19.57	19.60	19.75	20.50

N77				Conducted Power(dBm)						
SCS 30kHz										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.50	22.52	22.49	22.49	22.56	22.64	23.50
		1	137	22.32	22.57	22.54	22.67	22.69	22.34	23.50
		1	271	22.25	22.69	22.78	22.63	22.61	22.07	23.50
		135	0	21.57	21.59	21.70	21.66	21.65	21.74	22.50

		135	69	21.87	22.60	22.75	22.89	22.44	22.12	23.50	
		135	138	21.32	21.86	21.66	21.88	21.85	21.70	22.50	
		270	0	21.20	21.84	21.63	21.77	21.63	21.17	22.50	
	DFT-s-OFDM QPSK	1	1	22.58	22.67	22.58	22.58	22.71	22.72	23.50	
		1	137	22.32	22.66	22.68	22.80	22.80	22.43	23.50	
		1	271	22.33	22.76	22.75	22.75	22.54	22.05	23.50	
		135	0	21.58	21.68	21.65	21.73	21.74	21.88	22.50	
		135	69	22.02	22.75	22.72	22.80	22.55	22.06	23.50	
		135	138	21.45	21.71	21.75	21.88	21.89	21.55	22.50	
		270	0	21.12	21.73	21.74	21.78	21.72	21.28	22.50	
		DFT-s-OFDM 16QAM	1	1	20.97	21.58	21.55	21.65	21.72	21.48	22.50
		DFT-s-OFDM 64QAM	1	1	19.82	19.80	19.75	19.89	19.92	19.98	21.00
	DFT-s-OFDM 256QAM	1	1	17.71	17.68	17.66	17.74	17.85	17.83	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
100MHz	CP-OFDM QPSK	1	1	650000	652400	654800	657200	659600	662000		
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		
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		
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		
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		
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		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
30MHz	DFT-s-OFDM QPSK	1	1								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up	
				647334	650800	654268	657734	661200	664666		



20MHz	DFT-s-OFDM QPSK	1	1	22.44	22.74	22.65	22.65	22.67	22.75	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654200	Channel 657800	Channel 661400	Channel 665000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.65	22.74	22.50	22.57	22.65	22.80	23.50

N78(Class 2)				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.81	/	25.00
		1	137	/	24.09	/	25.00
		1	271	/	24.14	/	25.00
		135	0	/	20.97	/	21.50
		135	69	/	23.81	/	25.00
		135	138	/	20.85	/	21.50
		270	0	/	22.96	/	24.00
	DFT-s-OFDM QPSK	1	1	/	23.87	/	25.00
		1	137	/	24.03	/	25.00
		1	271	/	23.99	/	25.00
		135	0	/	20.93	/	21.50
		135	69	/	23.92	/	25.00
		135	138	/	20.95	/	21.50
		270	0	/	22.89	/	24.00
DFT-s-OFDM 16QAM	1	1	/	22.82	/	24.00	
DFT-s-OFDM 64QAM	1	1	/	21.03	/	22.50	
DFT-s-OFDM 256QAM	1	1	/	19.04	/	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	22.76	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	23.87	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	23.88	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

60MHz	DFT-s-OFDM QPSK	1	1	/	23.78	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	23.76	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.80	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.75	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.83	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	23.78	/	25.00

N78(Class 2) Receiver on + WLAN				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.53	/	23.00
		1	137	/	21.65	/	23.00
		1	271	/	21.57	/	23.00
		135	0	/	18.72	/	19.50
		135	69	/	21.62	/	23.00
		135	138	/	18.63	/	19.50
		270	0	/	20.64	/	22.00
	DFT-s-OFDM QPSK	1	1	/	21.72	/	23.00
		1	137	/	21.74	/	23.00
		1	271	/	21.53	/	23.00
		135	0	/	18.70	/	19.50
		135	69	/	21.77	/	23.00
		135	138	/	18.58	/	19.50
		270	0	/	20.58	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	20.65	/	22.00

	DFT-s-OFDM 64QAM	1	1	/	19.11	/	20.50
	DFT-s-OFDM 256QAM	1	1	/	17.56	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	20.59	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	21.59	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	21.58	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	21.60	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	21.61	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.61	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	21.62	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	21.57	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	21.53	/	23.00

N78(Class 3)				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.11	/	23.50
		1	137	/	22.86	/	23.50
		1	271	/	23.15	/	23.50
		135	0	/	22.07	/	22.50
		135	69	/	22.88	/	23.50
		135	138	/	21.82	/	22.50
		270	0	/	22.07	/	22.50
	DFT-s-OFDM QPSK	1	1	/	23.06	/	23.50
		1	137	/	23.14	/	23.50
		1	271	/	22.98	/	23.50
		135	0	/	21.87	/	22.50
		135	69	/	22.93	/	23.50
		135	138	/	21.92	/	22.50
		270	0	/	21.73	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.69	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	20.01	/	21.00
DFT-s-OFDM 256QAM	1	1	/	18.22	/	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.85	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	23.15	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	23.10	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	23.10	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	23.09	/	23.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	22.97	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	22.97	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.03	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	22.97	/	23.50

N78(Class 3) Receiver on + WLAN				Conducted Power(dBm)				
SCS 30kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
				/	3750.00	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.50	/	21.50	
		1	137	/	20.50	/	21.50	
		1	271	/	20.61	/	21.50	
		135	0	/	19.73	/	20.50	
		135	69	/	20.62	/	21.50	
		135	138	/	19.54	/	20.50	
			270	0	/	19.53	/	20.50
		DFT-s-OFDM QPSK	1	1	/	20.54	/	21.50
			1	137	/	20.61	/	21.50
			1	271	/	20.59	/	21.50
			135	0	/	19.68	/	20.50
			135	69	/	20.70	/	21.50
			135	138	/	19.64	/	20.50
			270	0	/	19.55	/	20.50
		DFT-s-OFDM 16QAM	1	1	/	19.70	/	20.50
		DFT-s-OFDM 64QAM	1	1	/	18.03	/	19.00
	DFT-s-OFDM 256QAM	1	1	/	15.59	/	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
100MHz	CP-OFDM QPSK	1	1	/	19.55	/	20.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	20.52	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	20.52	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	20.55	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	20.53	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.57	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	20.62	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	20.54	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	20.58	/	21.50

Table 17 : Conducted Power of NR

12 Conducted Power of Main Antenna (Ant0) NSA NR

12.1 Conducted Power of NSA NR

N2 Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.00	20.22	20.29	20.50
		1	53	20.07	20.21	20.14	20.50
		1	104	20.26	20.20	20.04	20.50
		50	0	18.97	19.20	19.10	19.50
		50	28	20.06	20.23	20.21	20.50
		50	56	19.12	19.25	18.63	19.50

	DFT-s-OFDM QPSK	100	0	19.13	18.98	19.14	19.50
		1	1	20.06	20.16	20.18	20.50
		1	53	20.04	20.20	20.07	20.50
		1	104	20.18	20.14	19.94	20.50
		50	0	18.99	19.11	18.98	19.50
		50	28	20.04	20.07	20.05	20.50
		50	56	19.14	19.18	18.66	19.50
	100	0	19.04	19.03	19.10	19.50	
	DFT-s-OFDM 16QAM	1	1	19.14	19.22	19.14	19.50
	DFT-s-OFDM 64QAM	1	1	17.51	17.86	17.87	18.00
DFT-s-OFDM 256QAM	1	1	15.43	15.33	15.24	16.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	18.03	18.08	18.15	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				385500	390000	394500	
15MHz	DFT-s-OFDM QPSK	1	1	20.06	20.16	20.20	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				385000	390000	395000	
10MHz	DFT-s-OFDM QPSK	1	1	20.21	20.29	20.18	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				384500	390000	395500	
5MHz	DFT-s-OFDM QPSK	1	1	20.11	20.30	20.18	20.50

N5 sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.57	19.55	19.28	21.00
		1	53	19.38	19.39	19.26	21.00
		1	104	19.11	19.18	19.02	21.00
		50	0	18.54	18.56	18.53	20.00
		50	28	19.31	19.39	19.42	21.00
		50	56	18.38	18.31	18.07	20.00
		100	0	18.23	18.25	18.18	20.00
	DFT-s-OFDM QPSK	1	1	19.36	19.34	19.26	21.00
		1	53	19.17	19.26	19.20	21.00
		1	104	19.24	19.22	19.16	21.00
		50	0	18.47	18.41	18.39	20.00
		50	28	19.45	19.50	19.40	21.00
		50	56	18.34	18.26	18.23	20.00
		100	0	18.36	18.31	18.28	20.00
DFT-s-OFDM 16QAM	1	1	18.36	18.35	18.28	20.00	

	DFT-s-OFDM 64QAM	1	1	17.76	17.67	17.65	18.50
	DFT-s-OFDM 256QAM	1	1	15.32	15.29	15.16	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349500	355000	
20MHz	CP-OFDM QPSK	1	1	18.37	18.35	18.29	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349500	355500	
15MHz	DFT-s-OFDM QPSK	1	1	19.12	19.30	19.42	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349500	356000	
10MHz	DFT-s-OFDM QPSK	1	1	19.21	19.44	19.20	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349500	356500	
5MHz	DFT-s-OFDM QPSK	1	1	19.01	19.20	19.18	21.00

N25 Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
				1860	1882.5	1905	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.83	17.94	17.80	19.00
		1	53	17.85	17.79	17.87	19.00
		1	104	17.75	17.80	17.88	19.00
		50	0	16.86	16.88	16.66	18.00
		50	28	17.72	17.95	18.02	19.00
		50	56	16.91	16.79	16.67	18.00
	DFT-s-OFDM QPSK	100	0	16.91	16.76	16.88	18.00
		1	1	17.84	17.81	17.87	19.00
		1	53	17.82	17.83	17.87	19.00
		1	104	17.65	17.81	17.86	19.00
		50	0	16.77	16.79	16.76	18.00
		50	28	17.78	17.85	17.84	19.00
	DFT-s-OFDM 16QAM	50	56	16.94	16.79	16.80	18.00
		100	0	16.86	16.77	16.87	18.00
		1	1	17.06	16.98	16.95	18.00
	DFT-s-OFDM 64QAM	1	1	15.95	15.99	16.07	16.50
	DFT-s-OFDM 256QAM	1	1	13.70	13.87	13.94	14.50
Bandwidth	Modulation	RB size	RB offset				Tune up
				372000	376500	381000	
20MHz	CP-OFDM QPSK	1	1	16.78	16.86	16.79	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	

15MHz	DFT-s-OFDM QPSK	1	1	17.81	17.92	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	349500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	17.81	17.92	17.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	349500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	17.78	17.98	17.76	19.00

N66 sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1720	1745	1770	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.22	18.77	18.89	20.50
	DFT-s-OFDM QPSK	1	53	18.63	18.70	18.65	20.50
	DFT-s-OFDM QPSK	1	104	18.59	18.68	18.71	20.50
		50	0	17.91	18.13	18.29	19.50
		50	28	18.83	18.93	18.51	20.50
	DFT-s-OFDM QPSK	50	56	18.17	18.40	18.35	19.50
	DFT-s-OFDM QPSK	100	0	18.20	18.27	18.35	19.50
	DFT-s-OFDM QPSK	1	1	19.13	18.77	18.84	20.50
	DFT-s-OFDM QPSK	1	53	18.61	18.76	18.66	20.50
	DFT-s-OFDM QPSK	1	104	18.53	18.67	18.55	20.50
		50	0	18.07	18.27	18.34	19.50
		50	28	18.89	19.21	18.76	20.50
	DFT-s-OFDM QPSK	50	56	18.13	18.23	18.36	19.50
	DFT-s-OFDM QPSK	100	0	18.25	18.31	18.33	19.50
	DFT-s-OFDM 16QAM	1	1	17.81	17.79	17.94	19.50
	DFT-s-OFDM 64QAM	1	1	16.97	16.99	17.21	18.00

	DFT-s-OFDM 256QAM	1	1	14.90	14.87	15.14	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
20MHz	CP-OFDM QPSK	1	1	17.52	17.49	17.79	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	19.17	18.72	18.84	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.12	18.67	18.79	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.29	18.84	18.96	20.50

N71				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
				673	680.5	688	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.18	19.04	18.95	19.50
		1	53	19.20	19.06	18.97	19.50
		1	104	19.14	19.00	18.91	19.50
		50	0	19.08	18.94	18.85	19.50
		50	28	19.07	18.93	18.84	19.50
		50	56	19.20	19.06	18.97	19.50
		100	0	19.07	18.93	18.84	19.50
	DFT-s-OFDM QPSK	1	1	19.13	18.99	18.90	19.50
		1	53	19.15	19.01	18.92	19.50
		1	104	19.03	18.89	18.80	19.50
		50	0	19.13	18.99	18.90	19.50
		50	28	19.19	19.05	18.96	19.50
		50	56	19.18	19.04	18.95	19.50
		50	56	19.18	19.04	18.95	19.50

		100	0	19.02	18.88	18.79	19.50
	DFT-s-OFDM 16QAM	1	1	19.05	18.91	18.82	19.50
	DFT-s-OFDM 64QAM	1	1	19.13	18.99	18.90	19.50
	DFT-s-OFDM 256QAM	1	1	18.25	18.12	18.25	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 134600	Channel 136100	Channel 137600	Tune up
20MHz	CP-OFDM QPSK	1	1	19.08	18.94	18.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 134100	Channel 349000	Channel 138100	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.05	18.91	18.82	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 133600	Channel 349000	Channel 138600	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.14	19.00	18.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 133100	Channel 349000	Channel 139100	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.19	19.05	18.96	19.50

Table 18 : Conducted Power of NR

13 Conducted Power of Main Antenna (Ant1) NSA NR

13.1 Conducted Power of NSA NR

N5 sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.56	21.51	21.53	23.00
		1	53	21.57	21.61	21.62	23.00
		1	104	21.44	21.41	21.34	23.00
		50	0	20.50	20.43	20.41	22.00
		50	28	21.62	21.62	21.59	23.00
		50	56	20.41	20.50	20.28	22.00
	DFT-s-OFDM QPSK	100	0	20.67	20.53	20.65	22.00
		1	1	21.77	21.75	21.78	23.00
		1	53	21.58	21.70	21.60	23.00
		1	104	21.38	21.37	21.30	23.00
		50	0	20.68	20.61	20.56	22.00
		50	28	21.60	21.60	21.68	23.00
	DFT-s-OFDM 16QAM	50	56	20.63	20.56	20.50	22.00
		100	0	20.56	20.53	20.61	22.00
		1	1	20.71	20.68	20.79	22.00



	DFT-s-OFDM 64QAM	1	1	19.35	19.47	19.56	20.50
	DFT-s-OFDM 256QAM	1	1	17.70	17.81	17.69	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349500	355000	
20MHz	CP-OFDM QPSK	1	1	20.81	20.78	20.82	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349500	355500	
15MHz	DFT-s-OFDM QPSK	1	1	21.65	21.59	21.68	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349500	356000	
10MHz	DFT-s-OFDM QPSK	1	1	21.52	21.75	21.56	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349500	356500	
5MHz	DFT-s-OFDM QPSK	1	1	21.50	21.63	21.66	23.00

N5 Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.55	19.50	19.52	21.00
		1	53	19.61	19.65	19.66	21.00
		1	104	19.55	19.52	19.45	21.00
		50	0	18.58	18.51	18.49	20.00
		50	28	19.62	19.62	19.59	21.00
		50	56	18.49	18.58	18.36	20.00
	DFT-s-OFDM QPSK	100	0	18.61	18.47	18.59	20.00
		1	1	19.70	19.68	19.71	21.00
		1	53	19.53	19.65	19.55	21.00
		1	104	19.51	19.50	19.43	21.00
		50	0	18.65	18.58	18.53	20.00
		50	28	19.48	19.48	19.56	21.00
	DFT-s-OFDM 16QAM	50	56	18.57	18.50	18.44	20.00
		100	0	18.65	18.62	18.70	20.00
1		1	18.67	18.64	18.75	20.00	
1		1	17.22	17.34	17.43	18.50	
1		1	15.69	15.80	15.68	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349500	355000	
20MHz	CP-OFDM QPSK	1	1	18.72	18.69	18.73	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349500	355500	

15MHz	DFT-s-OFDM QPSK	1	1	19.55	19.49	19.58	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349500	356000	
10MHz	DFT-s-OFDM QPSK	1	1	19.58	19.81	19.62	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349500	356500	
5MHz	DFT-s-OFDM QPSK	1	1	19.38	19.51	19.54	21.00

N25 Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
				1860	1882.5	1905	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.05	15.15	15.21	15.50
		1	53	14.99	15.09	15.13	15.50
		1	104	15.12	15.05	15.18	15.50
		50	0	15.02	15.01	15.02	15.50
		50	28	14.94	15.01	14.98	15.50
		50	56	15.05	15.09	15.08	15.50
	DFT-s-OFDM QPSK	1	1	15.06	15.11	15.14	15.50
		1	53	14.99	15.05	15.04	15.50
		1	104	15.08	15.11	15.09	15.50
		50	0	14.96	14.98	15.10	15.50
		50	28	14.98	15.06	15.02	15.50
		50	56	15.09	15.09	15.18	15.50
	DFT-s-OFDM 16QAM	1	1	15.02	15.03	15.12	15.50
		1	1	15.26	15.20	15.28	15.50
		1	1	15.12	15.16	15.30	15.50
		1	1	15.05	15.10	15.16	15.50
DFT-s-OFDM 256QAM							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	CP-OFDM QPSK	1	1	15.00	15.10	15.12	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	15.10	15.06	15.05	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	349500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	15.14	15.11	15.07	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	349500	382500	



5MHz	DFT-s-OFDM QPSK	1	1	15.15	15.09	15.07	15.50
-------------	-----------------	---	---	-------	-------	-------	-------

N66 Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1720	1745	1770	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.54	15.66	15.78	16.50
		1	53	15.60	15.69	15.81	16.50
		1	104	15.78	15.62	15.68	16.50
		50	0	15.59	15.51	15.62	16.50
		50	28	15.58	15.49	15.45	16.50
		50	56	15.61	15.68	15.57	16.50
	DFT-s-OFDM QPSK	100	0	15.60	15.58	15.57	16.50
		1	1	15.40	15.50	15.60	16.50
		1	53	15.64	15.67	15.75	16.50
		1	104	15.86	15.81	15.76	16.50
		50	0	15.52	15.56	15.65	16.50
		50	28	15.32	15.34	15.26	16.50
	DFT-s-OFDM 16QAM	50	56	15.49	15.50	15.46	16.50
		100	0	15.63	15.55	15.57	16.50
		1	1	15.21	15.14	15.16	16.50
		1	1	15.54	15.48	15.51	16.50
1	1	15.24	15.29	15.36	16.50		
DFT-s-OFDM 256QAM	1	1	15.24	15.29	15.36	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
20MHz	CP-OFDM QPSK	1	1	15.29	15.27	15.17	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	15.39	15.50	15.57	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	15.60	15.54	15.76	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	15.31	15.53	15.66	16.50

N71 Sensor on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
				673	680.5	688	
20MHz	DFT-s-OFDM	1	1	22.51	22.57	22.51	23.00
		1	53	22.53	22.76	22.41	23.00

	PI/2 BPSK	1	104	22.58	22.38	22.57	23.00
		50	0	21.68	21.55	21.52	22.00
		50	28	22.76	22.55	22.44	23.00
		50	56	21.39	21.64	21.43	22.00
		100	0	21.50	21.55	21.50	22.00
	DFT-s-OFDM QPSK	1	1	22.61	22.51	22.59	23.00
		1	53	22.61	22.76	22.57	23.00
		1	104	22.63	22.51	22.46	23.00
		50	0	21.50	21.46	21.45	22.00
		50	28	22.49	22.48	22.46	23.00
	DFT-s-OFDM 16QAM	50	56	21.42	21.46	21.30	22.00
		100	0	21.54	21.51	21.47	22.00
		1	1	21.35	21.47	21.49	22.00
	DFT-s-OFDM 64QAM	1	1	19.48	19.57	19.57	20.50
	DFT-s-OFDM 256QAM	1	1	17.26	17.35	17.35	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 134600	Channel 136100	Channel 137600	Tune up
20MHz	CP-OFDM QPSK	1	1	20.92	21.03	20.92	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 134100	Channel 349000	Channel 138100	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.57	22.53	22.58	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 133600	Channel 349000	Channel 138600	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.70	22.70	22.73	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 133100	Channel 349000	Channel 139100	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.68	22.56	22.58	23.00

N71 Receiver on				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 134600	Channel 136100	Channel 137600	Tune up
				673	680.5	688	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.29	19.35	19.29	21.00
		1	53	19.40	19.63	19.28	21.00
		1	104	19.46	19.26	19.45	21.00
		50	0	18.51	18.38	18.35	20.00
		50	28	19.69	19.48	19.37	21.00
		50	56	18.21	18.46	18.25	20.00
		100	0	18.34	18.39	18.34	20.00
	DFT-s-OFDM QPSK	1	1	19.51	19.41	19.49	21.00
		1	53	19.55	19.70	19.51	21.00
		1	104	19.44	19.32	19.27	21.00
		50	0	18.36	18.32	18.31	20.00
		50	28	19.31	19.30	19.28	21.00
		50	56	18.28	18.32	18.16	20.00
		100	0	18.42	18.39	18.35	20.00

	DFT-s-OFDM 16QAM	1	1	18.26	18.38	18.40	20.00
	DFT-s-OFDM 64QAM	1	1	16.75	16.78	16.89	18.50
	DFT-s-OFDM 256QAM	1	1	15.65	15.05	15.17	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 134600	Channel 136100	Channel 137600	Tune up
20MHz	CP-OFDM QPSK	1	1	17.67	17.78	17.67	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 134100	Channel 349000	Channel 138100	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.50	19.46	19.51	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 133600	Channel 349000	Channel 138600	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.46	19.46	19.49	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 133100	Channel 349000	Channel 139100	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.57	19.45	19.47	21.00

Table 19 : Conducted Power of NR



40MHz	DFT-s-OFDM QPSK	1	1	20.77	21.02	20.88	20.85	20.82	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.92	20.86	20.85	20.82	20.76	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.94	21.02	20.90	20.98	20.91	22.00

N77				Conducted Power(dBm)						
SCS 30kHz										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.46	21.48	21.45	21.45	21.52	21.60	22.50
		1	137	21.48	21.73	21.70	21.83	21.85	21.50	22.50
		1	271	21.37	21.81	21.90	21.75	21.73	21.19	22.50
		135	0	20.79	20.81	20.92	20.88	20.87	20.96	21.50
		135	69	20.97	21.70	21.85	21.99	21.54	21.22	22.50
		135	138	20.38	20.92	20.72	20.94	20.91	20.76	21.50
	DFT-s-OFDM QPSK	270	0	20.41	21.05	20.84	20.98	20.84	20.38	21.50
		1	1	21.73	21.82	21.73	21.73	21.86	21.87	22.50
		1	137	21.33	21.67	21.69	21.81	21.81	21.44	22.50
		1	271	21.44	21.87	21.86	21.86	21.65	21.16	22.50
		135	0	20.80	20.90	20.87	20.95	20.96	21.10	21.50
		135	69	21.18	21.91	21.88	21.96	21.71	21.22	22.50
	DFT-s-OFDM 16QAM	135	138	20.70	20.96	21.00	21.13	21.14	20.80	21.50
		270	0	20.08	20.69	20.70	20.74	20.68	20.24	21.50
1		1	20.18	20.79	20.76	20.86	20.93	20.69	21.50	
1		1	18.94	18.92	18.87	19.01	19.04	19.10	20.00	
1		1	16.89	16.86	16.84	16.92	17.03	17.01	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	19.73	20.68	20.66	20.75	20.63	20.28	21.00
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	22.50
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	22.50



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	21.50	21.52	21.46	21.55	21.61	21.64	22.50
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	21.53	21.73	21.52	21.70	21.54	21.67	22.50
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	21.61	21.84	21.77	21.70	21.84	21.89	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.81	21.88	21.59	21.82	21.75	21.77	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	21.41	21.71	21.62	21.62	21.64	21.72	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654200	657800	661400	665000	
10MHz	DFT-s-OFDM QPSK	1	1	21.67	21.76	21.52	21.59	21.67	21.82	22.50

N78(Class 2) Receiver on				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.64	/	20.00
		1	137	/	18.75	/	20.00
		1	271	/	18.57	/	20.00
		135	0	/	15.75	/	16.50
		135	69	/	18.61	/	20.00
		135	138	/	15.71	/	16.50
		270	0	/	17.76	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.70	/	20.00
		1	137	/	18.81	/	20.00
		1	271	/	18.58	/	20.00
		135	0	/	15.82	/	16.50
		135	69	/	18.79	/	20.00
		135	138	/	15.77	/	16.50
			270	0	/	17.79	/
	DFT-s-OFDM 16QAM	1	1	/	17.72	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	16.22	/	17.50

	DFT-s-OFDM 256QAM	1	1	/	14.54	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.69	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.73	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.81	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.75	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.77	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.75	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	18.81	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	18.77	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	18.78	/	20.00

N78(Class 3) Receiver on				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.66	/	18.50
		1	137	/	17.47	/	18.50
		1	271	/	17.50	/	18.50
		135	0	/	16.58	/	17.50
		135	69	/	17.50	/	18.50
		135	138	/	16.58	/	17.50
		270	0	/	16.50	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.60	/	18.50
		1	137	/	17.63	/	18.50
		1	271	/	17.61	/	18.50
		135	0	/	16.64	/	17.50
		135	69	/	17.67	/	18.50
		135	138	/	16.52	/	17.50
		270	0	/	16.61	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.68	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	14.98	/	16.00
DFT-s-OFDM 256QAM	1	1	/	12.62	/	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.52	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.62	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.66	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.68	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.65	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

40MHz	DFT-s-OFDM QPSK	1	1	/	17.63	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	17.67	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	17.67	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
10MHz	DFT-s-OFDM QPSK	1	1	/	17.64	/	18.50

Table 20 : Conducted Power of NR

15 Conducted Power of Main Antenna (Ant1) 25% Duty cycle TDD NR

15.1 Conducted Power of 25% Duty cycle TDD NR

N38				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
				2580	2595	2610	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.80	16.80	17.19	17.50
		1	26	17.03	16.74	17.03	17.50
		1	49	17.13	16.58	16.80	17.50
		25	0	16.01	15.76	16.04	16.50
		25	14	17.18	16.85	16.81	17.50
		25	28	16.13	15.73	15.66	16.50
		50	0	16.12	15.74	15.83	16.50
	DFT-s-OFDM QPSK	1	1	16.93	16.70	17.03	17.50
		1	26	16.96	16.82	16.92	17.50
		1	49	17.03	16.56	16.89	17.50
		25	0	16.00	15.61	15.93	16.50
		25	14	16.90	16.84	16.84	17.50
		25	28	16.06	15.74	15.69	16.50
		50	0	15.99	15.88	15.79	16.50
	DFT-s-OFDM 16QAM	1	1	15.55	15.59	15.65	16.50
	DFT-s-OFDM 64QAM	1	1	14.28	14.20	14.39	15.00

	DFT-s-OFDM 256QAM	1	1	11.85	11.92	11.90	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up
20MHz	CP-OFDM QPSK	1	1	15.14	15.11	15.29	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.88	16.72	17.05	17.50

N41 Class 2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.65	18.54	18.21	18.15	18.12	20.00
		1	137	18.29	18.34	18.32	18.06	18.17	20.00
		1	271	18.25	18.27	18.03	18.01	18.02	20.00
		135	0	15.00	15.11	14.70	14.61	14.75	16.50
		135	69	18.33	18.32	18.30	18.21	18.06	20.00
		135	138	14.71	14.61	14.95	14.90	14.68	16.50
	DFT-s-OFDM QPSK	270	0	17.51	17.59	17.36	17.12	17.11	19.00
		1	1	18.25	18.24	18.20	18.14	18.05	20.00
		1	137	18.15	18.16	18.15	18.16	18.10	20.00
		1	271	18.18	18.06	18.13	18.14	18.15	20.00
		135	0	15.14	15.08	14.82	14.72	14.65	16.50
		135	69	18.04	18.06	18.05	18.07	18.03	20.00
	DFT-s-OFDM 16QAM	135	138	14.90	14.92	14.80	14.78	14.59	16.50
		270	0	17.41	17.28	17.24	17.14	17.04	19.00
		1	1	17.23	17.36	17.23	17.24	17.33	19.00
DFT-s-OFDM 64QAM	1	1	16.40	16.67	16.49	16.34	16.63	17.50	
DFT-s-OFDM 256QAM	1	1	14.01	14.07	14.09	14.04	14.20	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	17.31	17.37	17.40	17.24	17.47	18.50