

				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	13.65	13.62	13.64	13.68	13.56	14.80
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	13.62	13.63	13.66	13.66	13.59	14.80
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.63	13.60	13.64	13.64	13.59	14.80
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.61	13.59	13.63	13.68	13.59	14.80
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 509403	Channel 518598	Channel 527799	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.62	13.62	13.65	13.65	13.56	14.80
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 508902	Channel 518598	Channel 528300	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.62	13.62	13.63	13.65	13.54	14.80

N41 PC3 30kHz state8				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	12.74	/	/	13.80
		1	137	/	/	12.63	/	/	13.80
		1	271	/	/	12.63	/	/	13.80
		135	0	/	/	11.67	/	/	12.80
		135	69	/	/	12.61	/	/	13.80
		135	138	/	/	11.63	/	/	12.80
		270	0	/	/	11.63	/	/	12.80
	DFT-s-OFDM 16QAM	1	1	/	/	11.67	/	/	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	11.23	/	/	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	12.64	/	/	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	12.67	/	/	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	12.64	/	/	13.80
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	12.65	12.59	12.65	12.64	12.56	13.80
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-	1	1	12.62	12.59	12.65	12.64	12.55	13.80

	OFDM QPSK								
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	12.62	12.59	12.64	12.64	12.54	13.80
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	12.61	12.59	12.64	12.66	12.58	13.80
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	12.65	12.58	12.66	12.66	12.59	13.80
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 509403	Channel 518598	Channel 527799	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	12.64	12.61	12.67	12.63	12.58	13.80
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 508902	Channel 518598	Channel 528300	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	12.61	12.61	12.63	12.65	12.58	13.80

N41 PC3_30kHz state13				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	11.73	/	/	12.80
		1	137	/	/	11.63	/	/	12.80
		1	271	/	/	11.64	/	/	12.80
		135	0	/	/	10.66	/	/	11.80
		135	69	/	/	11.65	/	/	12.80
		135	138	/	/	10.65	/	/	11.80
		270	0	/	/	10.63	/	/	11.80
	DFT-s-OFDM 16QAM	1	1	/	/	10.69	/	/	11.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	10.21	/	/	11.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	11.63	/	/	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	11.67	/	/	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	11.63	/	/	12.80
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	11.60	11.61	11.62	11.65	11.57	12.80
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	11.62	11.61	11.66	11.63	11.57	12.80

Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	11.63	11.63	11.66	11.63	11.58	12.80
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	11.65	11.61	11.63	11.63	11.56	12.80
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	11.63	11.61	11.66	11.67	11.54	12.80
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 509403	Channel 518598	Channel 527799	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	11.61	11.58	11.62	11.64	11.55	12.80
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 508902	Channel 518598	Channel 528300	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.63	11.60	11.65	11.66	11.58	12.80

N66_15kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	349000	/	19.30
		1	108	/	1745	/	19.30
		1	214	/	17.83	/	19.30
		108	0	/	17.74	/	19.30
		108	54	/	17.73	/	18.30
		108	108	/	17.77	/	19.30
		108	108	/	16.74	/	18.30
	DFT-s-OFDM 16QAM	1	1	/	16.74	/	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	349000	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	349000	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	349000	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	349000	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	344000	349000	354000	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	343500	349000	354500	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	19.30

10MHz	DFT-s-OFDM QPSK	1	1	17.71	17.75	17.67	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.70	17.76	17.70	19.30

N66_15kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.82	/	16.30
		1	108	/	14.77	/	16.30
		1	214	/	14.71	/	16.30
		108	0	/	13.74	/	15.30
		108	54	/	14.76	/	16.30
		108	108	/	13.75	/	15.30
		216	0	/	13.72	/	15.30
	DFT-s-OFDM 16QAM	1	1	/	13.79	/	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	13.43	/	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	14.72	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	14.74	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	14.74	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	14.75	14.72	14.67	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	14.72	14.73	14.67	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	14.72	14.75	14.68	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	14.75	14.76	14.71	16.30

N66_15kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.33	/	18.80
		1	108	/	17.26	/	18.80
		1	214	/	17.20	/	18.80
		108	0	/	16.29	/	17.80

		108	54	/	17.25	/	18.80
		108	108	/	16.29	/	17.80
		216	0	/	16.25	/	17.80
	DFT-s-OFDM 16QAM	1	1	/	16.26	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	15.89	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	17.22	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	17.25	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	17.23	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.20	17.23	17.17	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.24	17.25	17.19	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.24	17.26	17.18	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.24	17.27	17.21	18.80

N66 15kHz state10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.31	/	15.80
		1	108	/	14.24	/	15.80
		1	214	/	14.23	/	15.80
		108	0	/	13.27	/	14.80
		108	54	/	14.23	/	15.80
		108	108	/	13.24	/	14.80
		216	0	/	13.22	/	14.80
	DFT-s-OFDM 16QAM	1	1	/	13.27	/	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	12.68	/	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	14.23	/	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	

30MHz	DFT-s-OFDM QPSK	1	1	/	14.27	/	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	14.25	/	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	14.22	14.24	14.20	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	14.24	14.22	14.18	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	14.25	14.26	14.19	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	14.24	14.23	14.21	15.80

N66 15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.32	/	17.80
		1	108	/	16.23	/	17.80
		1	214	/	16.21	/	17.80
		108	0	/	15.26	/	16.80
		108	54	/	16.23	/	17.80
		108	108	/	15.27	/	16.80
		216	0	/	15.24	/	16.80
	DFT-s-OFDM 16QAM	1	1	/	15.25	/	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	14.92	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	16.21	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.23	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	16.24	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	16.24	16.24	16.19	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM	1	1	16.23	16.25	16.18	17.80



	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	16.22	16.26	16.18	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.24	16.22	16.18	17.80

2.3 Conducted Power of NR (Ant2)

N2_15kHz state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	23.64	24.01	23.85	24.80
		1	53	23.64	23.95	23.81	24.80
		1	104	23.61	23.93	23.81	24.80
		50	0	22.62	22.95	22.82	23.80
		50	28	23.63	23.93	23.82	24.80
		50	56	22.64	22.92	22.85	23.80
		100	0	22.62	22.95	22.81	23.80
	DFT-s-OFDM 16QAM	1	1	22.61	22.92	22.83	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	21.82	22.16	21.84	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.31	23.43	23.33	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.33	23.51	23.35	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.33	23.43	23.35	24.80

N2_15kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	15.75	16.42	15.75	17.30
		1	53	15.76	16.37	15.71	17.30
		1	104	15.73	16.35	15.76	17.30
		50	0	14.76	15.36	14.76	16.30
		50	28	15.75	16.35	15.76	17.30
		50	56	14.79	15.35	14.76	16.30
		100	0	14.75	15.38	14.72	16.30
	DFT-s-OFDM 16QAM	1	1	14.75	15.33	14.75	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	14.22	14.83	14.25	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.02	16.18	16.35	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.12	16.33	16.24	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.16	16.31	16.22	17.30

N2_15kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	15.54	15.95	15.79	16.80
		1	53	15.56	15.89	15.75	16.80
		1	104	15.52	15.87	15.73	16.80
		50	0	14.52	14.87	14.75	15.80
		50	28	15.56	15.84	15.72	16.80
		50	56	14.54	14.82	14.77	15.80
		100	0	14.56	14.88	14.73	15.80
	DFT-s-OFDM 16QAM	1	1	14.53	14.84	14.75	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	14.05	14.33	14.24	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.57	15.88	15.76	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.59	15.86	15.74	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	15.58	15.90	15.73	16.80

N2_15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	14.57	14.95	14.76	15.80
		1	53	14.59	14.87	14.74	15.80
		1	104	14.52	14.86	14.74	15.80
		50	0	13.53	13.85	13.75	14.80
		50	28	14.55	14.84	14.75	15.80
		50	56	13.54	13.82	13.77	14.80
		100	0	13.53	13.89	13.71	14.80
	DFT-s-OFDM 16QAM	1	1	13.53	13.85	13.76	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	13.03	13.32	13.27	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.58	14.87	14.75	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.55	14.90	14.75	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	14.56	14.86	14.73	15.80

N7_15kHz state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	

				/	2535	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.87	/	24.80
		1	108	/	23.66	/	24.80
		1	214	/	23.66	/	24.80
		108	0	/	22.65	/	23.80
		108	54	/	23.67	/	24.80
		108	108	/	22.66	/	23.80
	DFT-s-OFDM 16QAM	216	0	/	22.58	/	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	CP-OFDM QPSK	1	1	/	507000	/	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.67	/	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.68	/	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	23.66	/	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	23.51	23.64	23.54	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	23.52	23.62	23.55	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	23.50	23.65	23.55	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.51	23.63	23.53	24.80

N7 15kHz state3&8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.29	/	19.30
		1	108	/	18.09	/	19.30
		1	214	/	18.07	/	19.30
		108	0	/	17.08	/	18.30
		108	54	/	18.09	/	19.30
		108	108	/	17.10	/	18.30
	DFT-s-OFDM 16QAM	216	0	/	17.02	/	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	16.54	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	

40MHz	DFT-s-OFDM QPSK	1	1	/	18.06	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	18.09	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	18.08	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.07	18.07	18.09	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.09	18.07	18.06	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.09	18.06	18.08	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.07	18.11	18.10	19.30

N7_15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.22	/	18.30
		1	108	/	17.01	/	18.30
		1	214	/	17.00	/	18.30
		108	0	/	16.02	/	17.30
		108	54	/	17.01	/	18.30
		108	108	/	16.01	/	17.30
		216	0	/	15.96	/	17.30
	DFT-s-OFDM 16QAM	1	1	/	16.01	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	15.45	/	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.48	/	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	15.49	/	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	15.47	/	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM	1	1	16.97	16.98	16.99	18.30

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.99	16.99	17.00	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.02	17.01	16.98	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.01	16.99	17.02	18.30

N38 30kHz state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.93	/	24.80
		1	53	/	23.75	/	24.80
		1	104	/	23.72	/	24.80
		50	0	/	22.70	/	23.80
		50	28	/	23.69	/	24.80
		50	56	/	22.73	/	23.80
		100	0	/	22.65	/	23.80
	DFT-s-OFDM 16QAM	1	1	/	22.72	/	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	22.21	/	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.62	/	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.60	/	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	23.57	23.71	23.61	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.58	23.71	23.59	24.80

N38 30kHz state3&8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.85	/	19.80
		1	53	/	18.66	/	19.80
		1	104	/	18.64	/	19.80
		50	0	/	17.61	/	18.80
		50	28	/	18.62	/	19.80
		50	56	/	17.66	/	18.80
		100	0	/	17.58	/	18.80
	DFT-s-OFDM 16QAM	1	1	/	17.63	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	17.14	/	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s- OFDM QPSK	1	1	/	18.53	/	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s- OFDM QPSK	1	1	/	18.56	/	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s- OFDM QPSK	1	1	18.52	18.63	18.53	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s- OFDM QPSK	1	1	18.49	18.66	18.53	19.80

N38 30kHz state13				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	519000	/	
				/	2595	/	
40MHz	DFT-s- OFDM QPSK	1	1	/	17.85	/	18.80
		1	53	/	17.66	/	18.80
		1	104	/	17.66	/	18.80
		50	0	/	16.61	/	17.80
		50	28	/	17.64	/	18.80
		50	56	/	16.64	/	17.80
		100	0	/	16.56	/	17.80
	DFT-s- OFDM 16QAM	1	1	/	16.67	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	16.02	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s- OFDM QPSK	1	1	/	17.68	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s- OFDM QPSK	1	1	/	17.65	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s- OFDM QPSK	1	1	17.69	17.65	17.67	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s- OFDM QPSK	1	1	17.69	17.65	17.66	18.80

N41 PC3_30kHz state5&10&15				Conducted Power(dBm)					Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s- OFDM QPSK	1	1	/	/	23.98	/	/	24.80
		1	137	/	/	23.81	/	/	24.80
		1	271	/	/	23.77	/	/	24.80
		135	0	/	/	22.76	/	/	23.80

		135	69	/	/	23.76	/	/	24.80
		135	138	/	/	22.78	/	/	23.80
		270	0	/	/	22.70	/	/	23.80
	DFT-s-OFDM 16QAM	1	1	/	/	22.74	/	/	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	22.23	/	/	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	23.73	/	/	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	23.73	/	/	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	23.74	/	/	24.80
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	23.65	23.75	23.68	23.72	23.66	24.80
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	23.68	23.65	23.75	23.68	23.63	24.80
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	23.73	23.67	23.60	23.72	23.65	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	23.63	23.64	23.74	23.67	23.65	24.80
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	23.65	23.72	23.66	23.72	23.65	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	23.64	23.64	23.72	23.65	23.65	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	23.73	23.68	23.64	23.73	23.67	24.80

N41 PC3 30kHz state3&8				Conducted Power(dBm)					Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	
				/	/	518598	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	17.88	/	/	18.80
		1	137	/	/	17.74	/	/	18.80
		1	271	/	/	17.72	/	/	18.80
		135	0	/	/	16.70	/	/	17.80
		135	69	/	/	17.68	/	/	18.80
		135	138	/	/	16.71	/	/	17.80

		270	0	/	/	16.63	/	/	17.80
	DFT-s-OFDM 16QAM	1	1	/	/	16.65	/	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	16.17	/	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	17.67	/	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	17.65	/	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	17.63	/	/	18.80
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	17.56	17.68	17.59	17.62	17.59	18.80
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	17.59	17.58	17.65	17.59	17.54	18.80
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	17.66	17.59	17.50	17.67	17.60	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.67	17.58	17.55	17.64	17.59	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.63	17.59	17.54	17.62	17.60	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.66	17.60	17.50	17.65	17.56	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.67	17.60	17.53	17.63	17.59	18.80

N41 PC3_ 30kHz state13				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	16.92	/	/	17.80
		1	137	/	/	16.75	/	/	17.80
		1	271	/	/	16.70	/	/	17.80
		135	0	/	/	15.68	/	/	16.80
		135	69	/	/	16.67	/	/	17.80
		135	138	/	/	15.68	/	/	16.80
		270	0	/	/	15.63	/	/	16.80
	DFT-s-	1	1	/	/	15.68	/	/	16.80

	OFDM 16QAM								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	15.11	/	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s- OFDM QPSK	1	1	/	/	16.73	/	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s- OFDM QPSK	1	1	/	/	16.75	/	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s- OFDM QPSK	1	1	/	/	16.75	/	/	17.80
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	16.75	16.75	16.73	16.75	16.73	17.80
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	16.74	16.73	16.73	16.72	16.74	17.80
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	16.74	16.75	16.75	16.75	16.76	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s- OFDM QPSK	1	1	16.72	16.76	16.74	16.74	16.76	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s- OFDM QPSK	1	1	16.75	16.74	16.75	16.74	16.75	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s- OFDM QPSK	1	1	16.75	16.73	16.72	16.72	16.74	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s- OFDM QPSK	1	1	16.73	16.73	16.72	16.76	16.73	17.80

N66_15kHz state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.96	/	24.80
		1	108	/	23.80	/	24.80
		1	214	/	23.77	/	24.80
		108	0	/	22.71	/	23.80
		108	54	/	23.74	/	24.80
		108	108	/	22.77	/	23.80
		216	0	/	22.68	/	23.80
	DFT-s-OFDM 16QAM	1	1	/	22.70	/	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	22.29	/	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	23.62	/	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.60	/	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	23.60	/	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.61	23.73	23.64	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.60	23.70	23.63	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.59	23.71	23.63	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.62	23.72	23.62	24.80

N66 15kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.89	/	18.80
		1	108	/	17.73	/	18.80
		1	214	/	17.69	/	18.80
		108	0	/	16.61	/	17.80
		108	54	/	17.66	/	18.80
		108	108	/	16.71	/	17.80
		216	0	/	16.59	/	17.80
	DFT-s-OFDM 16QAM	1	1	/	16.63	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	16.14	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	17.69	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	17.68	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	17.70	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.70	17.71	17.68	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.68	17.69	17.69	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	

10MHz	DFT-s-OFDM QPSK	1	1	17.72	17.67	17.71	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.68	17.69	17.72	18.80

N66 15kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.40	/	18.30
		1	108	/	17.24	/	18.30
		1	214	/	17.19	/	18.30
		108	0	/	16.15	/	17.30
		108	54	/	17.17	/	18.30
		108	108	/	16.21	/	17.30
		216	0	/	16.10	/	17.30
	DFT-s-OFDM 16QAM	1	1	/	16.13	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	15.69	/	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	17.18	/	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	17.21	/	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	17.17	/	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.19	17.19	17.21	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.17	17.18	17.20	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.18	17.20	17.21	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.17	17.21	17.19	18.30

N66 15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.38	/	17.30
		1	108	/	16.24	/	17.30
		1	214	/	16.20	/	17.30
		108	0	/	15.13	/	16.30
		108	54	/	16.16	/	17.30
		108	108	/	15.18	/	16.30
		216	0	/	15.12	/	16.30
	DFT-s-OFDM 16QAM	1	1	/	15.11	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	14.52	/	15.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	16.18	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.21	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	16.18	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	16.18	16.18	16.18	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	16.19	16.21	16.22	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	16.18	16.21	16.17	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.21	16.19	16.18	17.30

2.4 Conducted Power of NR (Ant3)

N48_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.69	/	15.00
		1	53	/	14.60	/	15.00
		1	104	/	14.61	/	15.00
		50	0	/	13.59	/	14.00
		50	28	/	14.63	/	15.00
		50	56	/	13.65	/	14.00
		100	0	/	13.62	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	13.60	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	13.13	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	14.59	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.54	14.60	14.52	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.55	14.60	14.51	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.56	14.60	14.52	15.00

N48_30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.17	/	14.50
		1	53	/	14.11	/	14.50
		1	104	/	14.10	/	14.50
		50	0	/	13.13	/	13.50
		50	28	/	14.13	/	14.50
		50	56	/	13.14	/	13.50
		100	0	/	13.15	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	13.13	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	12.61	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	14.11	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.08	14.09	14.02	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				637167	641666	646167	
15MHz	DFT-s-OFDM QPSK	1	1	14.07	14.10	14.04	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 637000	Channel 641666	Channel 646333	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.08	14.09	14.03	14.50

N48_30kHz state10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 638000	Channel 641666	Channel 645322	Tune up
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.72	/	16.00
		1	53	/	15.61	/	16.00
		1	104	/	15.61	/	16.00
		50	0	/	14.59	/	15.00
		50	28	/	15.61	/	16.00
		50	56	/	14.62	/	15.00
		100	0	/	14.65	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.60	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 638000	Channel 641666	Channel 645322	Tune up
40MHz	CP-OFDM QPSK	1	1	/	14.13	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 637667	Channel 641666	Channel 645667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	15.54	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 637333	Channel 641666	Channel 646000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.57	15.60	15.54	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 637167	Channel 641666	Channel 646167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.54	15.62	15.52	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 637000	Channel 641666	Channel 646333	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.57	15.58	15.54	16.00

N48_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 638000	Channel 641666	Channel 645322	Tune up
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.19	/	13.50
		1	53	/	13.11	/	13.50
		1	104	/	13.09	/	13.50
		50	0	/	12.11	/	12.50
		50	28	/	13.13	/	13.50
		50	56	/	12.13	/	12.50
		100	0	/	12.12	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	12.12	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 638000	Channel 641666	Channel 645322	Tune up
40MHz	CP-OFDM QPSK	1	1	/	11.58	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel 637667	Channel 641666	Channel 645667	Tune up
30MHz	DFT-s-OFDM	1	1	/	13.05	/	13.50

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 637333	Channel 641666	Channel 646000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.07	13.10	13.06	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 637167	Channel 641666	Channel 646167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.05	13.08	13.04	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 637000	Channel 641666	Channel 646333	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.07	13.12	13.02	13.50

N48_30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 638000 3570	Channel 641666 3624.99	Channel 645322 3679.98	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	16.13	/	16.50
		1	53	/	16.01	/	16.50
		1	104	/	16.00	/	16.50
		50	0	/	15.06	/	15.50
		50	28	/	16.05	/	16.50
		50	56	/	15.08	/	15.50
		100	0	/	15.02	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	15.05	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 638000	Channel 641666	Channel 645322	Tune up
40MHz	CP-OFDM QPSK	1	1	/	14.52	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 637667	Channel 641666	Channel 645667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	15.96	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 637333	Channel 641666	Channel 646000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.01	16.04	15.96	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 637167	Channel 641666	Channel 646167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.96	16.02	15.96	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 637000	Channel 641666	Channel 646333	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.99	16.03	15.94	16.50

2.5 Conducted Power of NR (Ant4)

N7_15kHz state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.79	/	24.30
		1	108	/	23.72	/	24.30
		1	214	/	23.73	/	24.30
		108	0	/	22.72	/	23.30
		108	54	/	23.71	/	24.30
		108	108	/	22.70	/	23.30
		216	0	/	22.72	/	23.30
	DFT-s-OFDM 16QAM	1	1	/	22.73	/	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	22.23	/	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.72	/	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.64	/	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	23.64	/	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	23.61	23.66	23.61	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	23.61	23.66	23.60	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	23.61	23.65	23.62	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.65	23.66	23.61	24.30

N7_15kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	22.73	/	23.30
		1	108	/	22.65	/	23.30
		1	214	/	22.67	/	23.30
		108	0	/	21.64	/	22.30
		108	54	/	22.65	/	23.30
		108	108	/	21.61	/	22.30
		216	0	/	21.64	/	22.30
	DFT-s-OFDM 16QAM	1	1	/	21.67	/	22.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	21.03	/	21.80
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	22.55	/	23.30
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	22.53	/	23.30
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	22.54	/	23.30
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	22.56	22.64	22.56	23.30
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	22.57	22.67	22.51	23.30
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	22.54	22.66	22.53	23.30
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	22.56	22.66	22.53	23.30

N7_15kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	22.20	/	22.80
		1	108	/	22.15	/	22.80
		1	214	/	22.18	/	22.80
		108	0	/	21.14	/	21.80
		108	54	/	22.16	/	22.80
		108	108	/	21.14	/	21.80
		216	0	/	21.12	/	21.80
	DFT-s-OFDM 16QAM	1	1	/	21.15	/	21.80
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	20.69	/	21.30
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	22.13	/	22.80
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	22.13	/	22.80
				/	507000	/	
25MHz	DFT-s-	1	1	/	22.16	/	22.80

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.09	22.17	22.04	22.80
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.07	22.13	22.08	22.80
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.05	22.15	22.07	22.80
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.06	22.16	22.04	22.80

N7_15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.22	/	21.80
		1	108	/	21.16	/	21.80
		1	214	/	21.17	/	21.80
		108	0	/	20.13	/	20.80
		108	54	/	21.13	/	21.80
		108	108	/	20.12	/	20.80
		216	0	/	20.16	/	20.80
	DFT-s-OFDM 16QAM	1	1	/	20.14	/	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	19.62	/	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.15	/	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	21.14	/	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	21.13	/	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	21.12	21.08	21.03	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	21.02	21.05	21.17	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	21.01	21.09	21.13	21.80

Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	21.13	21.06	21.03	21.80

N38 30kHz state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	24.05	/	24.30
		1	53	/	23.98	/	24.30
		1	104	/	23.95	/	24.30
		50	0	/	22.96	/	23.30
		50	28	/	23.98	/	24.30
		50	56	/	22.97	/	23.30
		100	0	/	22.96	/	23.30
	DFT-s-OFDM 16QAM	1	1	/	22.99	/	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	22.38	/	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.87	/	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.86	/	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	23.86	23.93	23.87	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.86	23.93	23.89	24.30

N38 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.49	/	20.80
		1	53	/	20.25	/	20.80
		1	104	/	20.35	/	20.80
		50	0	/	19.38	/	19.80
		50	28	/	20.39	/	20.80
		50	56	/	19.38	/	19.80
		100	0	/	19.40	/	19.80
	DFT-s-OFDM 16QAM	1	1	/	19.40	/	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	18.91	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	20.25	/	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-	1	1	/	20.36	/	20.80

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 515500	Channel 519000	Channel 522500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.35	20.27	20.24	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.32	20.28	20.22	20.80

N38_30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.96	/	20.30
		1	53	/	19.74	/	20.30
		1	104	/	19.88	/	20.30
		50	0	/	18.88	/	19.30
		50	28	/	19.89	/	20.30
		50	56	/	18.92	/	19.30
		100	0	/	18.89	/	19.30
	DFT-s-OFDM 16QAM	1	1	/	18.90	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	18.43	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	19.76	/	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	19.73	/	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.83	19.78	19.72	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.81	19.79	19.75	20.30

N38_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.00	/	19.30
		1	53	/	18.76	/	19.30
		1	104	/	18.87	/	19.30
		50	0	/	17.90	/	18.30
		50	28	/	18.90	/	19.30
		50	56	/	17.90	/	18.30
		100	0	/	17.88	/	18.30
	DFT-s-OFDM 16QAM	1	1	/	17.92	/	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	17.33	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	18.72	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	18.74	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	18.82	18.76	18.71	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.82	18.74	18.74	19.30

N41 PC3 30kHz state5&10&15				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	24.14	/	/	24.30
		1	137	/	/	24.07	/	/	24.30
		1	271	/	/	24.09	/	/	24.30
		135	0	/	/	23.07	/	/	23.30
		135	69	/	/	24.08	/	/	24.30
		135	138	/	/	23.04	/	/	23.30
		270	0	/	/	23.07	/	/	23.30
	DFT-s-OFDM 16QAM	1	1	/	/	23.09	/	/	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	22.63	/	/	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	23.83	/	/	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	23.86	/	/	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	23.84	/	/	24.30
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	23.85	23.82	23.84	23.82	23.81	24.30
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	23.86	23.85	23.85	23.81	23.82	24.30
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	23.85	23.81	23.86	23.84	23.84	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-	1	1	23.84	23.86	23.84	23.83	23.87	24.30

	OFDM QPSK								
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.84	23.82	23.85	23.82	23.81	24.30
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 509403	Channel 518598	Channel 527799	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.85	23.83	23.85	23.84	23.86	24.30
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 508902	Channel 518598	Channel 528300	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.85	23.82	23.84	23.82	23.85	24.30

N41 PC3_30kHz state3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
				/	/	2592.99	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	20.05	/	/	20.30
		1	137	/	/	19.87	/	/	20.30
		1	271	/	/	20.02	/	/	20.30
		135	0	/	/	19.01	/	/	19.30
		135	69	/	/	19.98	/	/	20.30
		135	138	/	/	18.96	/	/	19.30
		270	0	/	/	18.99	/	/	19.30
	DFT-s-OFDM 16QAM	1	1	/	/	19.01	/	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	18.51	/	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	19.85	/	/	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	19.81	/	/	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	19.82	/	/	20.30
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	19.83	19.77	19.87	19.74	19.80	20.30
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	19.85	19.77	19.84	19.72	19.79	20.30
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	19.85	19.78	19.85	19.75	19.82	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.83	19.76	19.87	19.74	19.79	20.30

Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.82	19.76	19.86	19.74	19.81	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 509403	Channel 518598	Channel 527799	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.84	19.76	19.85	19.73	19.79	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 508902	Channel 518598	Channel 528300	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.82	19.78	19.85	19.75	19.80	20.30

N41 PC3_30kHz state8				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 518598	Channel /	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	/	2592.99	/	/	19.80
		1	137	/	/	19.55	/	/	19.80
		1	271	/	/	19.34	/	/	19.80
		135	0	/	/	19.49	/	/	19.80
		135	69	/	/	18.48	/	/	18.80
		135	138	/	/	19.52	/	/	19.80
		270	0	/	/	18.48	/	/	18.80
	DFT-s-OFDM 16QAM	1	1	/	/	18.51	/	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 518598	Channel /	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	18.05	/	/	18.30
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 518598	Channel /	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	19.24	/	/	19.80
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 518598	Channel /	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	/	19.23	/	/	19.80
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel /	Channel 518598	Channel /	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	/	19.25	/	/	19.80
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	19.34	19.28	19.34	19.23	19.30	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.35	19.26	19.37	19.24	19.31	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.31	19.28	19.37	19.22	19.30	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.35	19.29	19.36	19.25	19.32	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	19.32	19.27	19.36	19.24	19.29	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	19.32	19.25	19.36	19.23	19.29	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	19.35	19.27	19.38	19.26	19.32	19.80

N41 PC3 30kHz state13				Conducted Power(dBm)					Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	
				/	/	518598	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	18.55	/	/	18.80
		1	137	/	/	18.33	/	/	18.80
		1	271	/	/	18.54	/	/	18.80
		135	0	/	/	17.51	/	/	17.80
		135	69	/	/	18.48	/	/	18.80
		135	138	/	/	17.46	/	/	17.80
		270	0	/	/	17.52	/	/	17.80
	DFT-s-OFDM 16QAM	1	1	/	/	17.50	/	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	16.96	/	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	18.25	/	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	/	18.28	/	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	518598	/	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	/	18.29	/	/	18.80
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	18.33	18.25	18.37	18.24	18.31	18.80
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	18.34	18.26	18.37	18.21	18.33	18.80
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	18.32	18.27	18.34	18.25	18.29	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.32	18.25	18.35	18.23	18.29	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM	1	1	18.34	18.27	18.34	18.22	18.29	18.80

	QPSK								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	18.34	18.27	18.34	18.21	18.29	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	18.35	18.27	18.33	18.22	18.29	18.80

N66 15kHz state3&5&8&10&13&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.88	/	24.30
		1	108	/	23.78	/	24.30
		1	214	/	23.81	/	24.30
		108	0	/	22.78	/	23.30
		108	54	/	23.79	/	24.30
		108	108	/	22.81	/	23.30
		216	0	/	22.82	/	23.30
	DFT-s-OFDM 16QAM	1	1	/	22.81	/	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	22.16	/	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	23.71	/	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.74	/	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	23.70	/	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.69	23.76	23.76	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.73	23.74	23.72	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.70	23.73	23.76	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.73	23.73	23.76	24.30

2.6 Conducted Power of NR (Ant5)

N48_30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.88	/	24.00
		1	53	/	23.81	/	24.00
		1	104	/	23.80	/	24.00
		50	0	/	22.79	/	23.00
		50	28	/	23.80	/	24.00
		50	56	/	22.80	/	23.00
		100	0	/	22.79	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	22.82	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	22.24	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	23.78	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.80	23.74	23.66	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.68	23.81	23.76	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.73	23.82	23.81	24.00

N48_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.81	/	17.00
		1	53	/	16.73	/	17.00
		1	104	/	16.75	/	17.00
		50	0	/	15.69	/	16.00
		50	28	/	16.73	/	17.00
		50	56	/	15.73	/	16.00
		100	0	/	15.72	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.73	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	15.19	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	16.79	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.74	16.75	16.75	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				637167	641666	646167	
15MHz	DFT-s-OFDM QPSK	1	1	16.77	16.73	16.74	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 637000	Channel 641666	Channel 646333	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.77	16.73	16.72	17.00

N48_30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.31	/	16.50
		1	53	/	16.25	/	16.50
		1	104	/	16.20	/	16.50
		50	0	/	15.23	/	15.50
		50	28	/	16.22	/	16.50
		50	56	/	15.25	/	15.50
		100	0	/	15.21	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	15.23	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 638000	Channel 641666	Channel 645322	Tune up
40MHz	CP-OFDM QPSK	1	1	/	14.74	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 637667	Channel 641666	Channel 645667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	16.21	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 637333	Channel 641666	Channel 646000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.27	16.23	16.24	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 637167	Channel 641666	Channel 646167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.26	16.21	16.25	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 637000	Channel 641666	Channel 646333	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.26	16.22	16.21	16.50

N48_30kHz state10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.30	/	23.50
		1	53	/	23.25	/	23.50
		1	104	/	23.24	/	23.50
		50	0	/	22.21	/	22.50
		50	28	/	23.24	/	23.50
		50	56	/	22.25	/	22.50
		100	0	/	22.23	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	22.26	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 638000	Channel 641666	Channel 645322	Tune up
40MHz	CP-OFDM QPSK	1	1	/	21.67	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 637667	Channel 641666	Channel 645667	Tune up
30MHz	DFT-s-OFDM	1	1	/	23.25	/	23.50

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 637333	Channel 641666	Channel 646000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.25	23.25	23.29	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 637167	Channel 641666	Channel 646167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.25	23.21	23.33	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 637000	Channel 641666	Channel 646333	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.24	23.23	23.32	23.50

N48 30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 638000 3570	Channel 641666 3624.99	Channel 645322 3679.98	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	15.33	/	15.50
		1	53	/	15.21	/	15.50
		1	104	/	15.24	/	15.50
		50	0	/	14.22	/	14.50
		50	28	/	15.21	/	15.50
		50	56	/	14.22	/	14.50
		100	0	/	14.19	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	14.26	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 638000	Channel 641666	Channel 645322	Tune up
40MHz	CP-OFDM QPSK	1	1	/	13.69	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 637667	Channel 641666	Channel 645667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	15.24	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 637333	Channel 641666	Channel 646000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.31	15.28	15.24	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 637167	Channel 641666	Channel 646167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.34	15.25	15.23	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 637000	Channel 641666	Channel 646333	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.33	15.26	15.22	15.50

2.7 Conducted Power of NR (Ant6)

N48_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.27	/	17.80
		1	53	/	16.22	/	17.80
		1	104	/	16.19	/	17.80
		50	0	/	15.19	/	16.80
		50	28	/	16.21	/	17.80
		50	56	/	15.18	/	16.80
		100	0	/	15.24	/	16.80
	DFT-s-OFDM 16QAM	1	1	/	15.19	/	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	14.72	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	16.17	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.15	16.21	16.28	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.18	16.20	16.28	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.18	16.21	16.24	17.80

N48_30kHz state5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.57	/	15.80
		1	53	/	14.52	/	15.80
		1	104	/	14.52	/	15.80
		50	0	/	13.49	/	14.80
		50	28	/	14.52	/	15.80
		50	56	/	13.49	/	14.80
		100	0	/	13.53	/	14.80
	DFT-s-OFDM 16QAM	1	1	/	13.49	/	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	12.94	/	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	14.51	/	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.46	14.41	14.52	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				637167	641666	646167	
15MHz	DFT-s-OFDM QPSK	1	1	14.51	14.38	14.44	15.80
Bandwidth	Modulation	RB size	RB offset	Channel 637000	Channel 641666	Channel 646333	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.49	14.46	14.35	15.80

N48_30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.75	/	17.30
		1	53	/	15.70	/	17.30
		1	104	/	15.69	/	17.30
		50	0	/	14.73	/	16.30
		50	28	/	15.70	/	17.30
		50	56	/	14.71	/	16.30
		100	0	/	14.72	/	16.30
	DFT-s-OFDM 16QAM	1	1	/	14.68	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	14.14	/	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	15.77	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.65	15.69	15.77	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.66	15.70	15.75	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.66	15.73	15.75	17.30

N48_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.74	/	16.30
		1	53	/	14.73	/	16.30
		1	104	/	14.70	/	16.30
		50	0	/	13.71	/	15.30
		50	28	/	14.69	/	16.30
		50	56	/	13.67	/	15.30
		100	0	/	13.72	/	15.30
	DFT-s-OFDM 16QAM	1	1	/	13.69	/	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	13.64	/	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM	1	1	/	14.76	/	16.30



	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637333	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	14.68	14.73	14.74	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637167	641666	646167	
15MHz	DFT-s-OFDM QPSK	1	1	14.64	14.72	14.73	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646333	
10MHz	DFT-s-OFDM QPSK	1	1	14.68	14.69	14.73	16.30

2.8 Conducted Power of NR (Ant8)

N48_30kHz state3&5&10&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.34	/	19.30
		1	53	/	18.28	/	19.30
		1	104	/	18.28	/	19.30
		50	0	/	17.28	/	18.30
		50	28	/	18.31	/	19.30
		50	56	/	17.28	/	18.30
		100	0	/	17.31	/	18.30
	DFT-s-OFDM 16QAM	1	1	/	17.31	/	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.75	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	18.26	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.29	18.28	18.33	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.26	18.32	18.33	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.24	18.29	18.32	19.30

N48_30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.85	/	18.80
		1	53	/	17.78	/	18.80
		1	104	/	17.79	/	18.80
		50	0	/	16.75	/	17.80
		50	28	/	17.81	/	18.80
		50	56	/	16.76	/	17.80
		100	0	/	16.77	/	17.80
	DFT-s-OFDM 16QAM	1	1	/	16.78	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.25	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	17.82	/	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.77	17.80	17.86	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				637167	641666	646167	
15MHz	DFT-s-OFDM QPSK	1	1	17.79	17.79	17.81	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 637000	Channel 641666	Channel 646333	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.77	17.81	17.86	18.80

N48 30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645322	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.87	/	17.80
		1	53	/	16.78	/	17.80
		1	104	/	16.81	/	17.80
		50	0	/	15.77	/	16.80
		50	28	/	16.81	/	17.80
		50	56	/	15.75	/	16.80
		100	0	/	15.81	/	16.80
	DFT-s-OFDM 16QAM	1	1	/	15.79	/	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 638000	Channel 641666	Channel 645322	Tune up
40MHz	CP-OFDM QPSK	1	1	/	15.23	/	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 637667	Channel 641666	Channel 645667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	16.75	/	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 637333	Channel 641666	Channel 646000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.78	16.78	16.82	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 637167	Channel 641666	Channel 646167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.79	16.81	16.81	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 637000	Channel 641666	Channel 646333	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.76	16.79	16.82	17.80

3 Conducted Power of UL_CA

3.1 Conducted Power of UL_CA (Ant1)

Combination	Modulation	PCC					SCC					state3	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_2C	QPSK	2	20	18700	1	99	2	20	18898	1	0	17.57	18.50
CA_2C	QPSK	2	20	18900	1	99	2	20	19098	1	0	17.55	18.50
CA_2C	QPSK	2	20	18900	1	0	2	20	18702	1	99	17.63	18.50
CA_2C	QPSK	2	20	19100	1	0	2	20	18902	1	99	17.61	18.50

Combination	Modulation	PCC					SCC					state5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_2C	QPSK	2	20	18700	1	99	2	20	18898	1	0	15.83	16.50
CA_2C	QPSK	2	20	18900	1	99	2	20	19098	1	0	15.76	16.50
CA_2C	QPSK	2	20	18900	1	0	2	20	18702	1	99	15.88	16.50
CA_2C	QPSK	2	20	19100	1	0	2	20	18902	1	99	15.79	16.50

Combination	Modulation	PCC					SCC					state8	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_2C	QPSK	2	20	18700	1	99	2	20	18898	1	0	16.71	18.00
CA_2C	QPSK	2	20	18900	1	99	2	20	19098	1	0	16.64	18.00
CA_2C	QPSK	2	20	18900	1	0	2	20	18702	1	99	16.62	18.00
CA_2C	QPSK	2	20	19100	1	0	2	20	18902	1	99	16.73	18.00

Combination	Modulation	PCC					SCC					state10&15	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_2C	QPSK	2	20	18700	1	99	2	20	18898	1	0	14.74	16.00
CA_2C	QPSK	2	20	18900	1	99	2	20	19098	1	0	14.75	16.00
CA_2C	QPSK	2	20	18900	1	0	2	20	18702	1	99	14.69	16.00
CA_2C	QPSK	2	20	19100	1	0	2	20	18902	1	99	14.56	16.00

Combination	Modulation	PCC					SCC					state13	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_2C	QPSK	2	20	18700	1	99	2	20	18898	1	0	15.82	17.00
CA_2C	QPSK	2	20	18900	1	99	2	20	19098	1	0	15.67	17.00
CA_2C	QPSK	2	20	18900	1	0	2	20	18702	1	99	15.74	17.00
CA_2C	QPSK	2	20	19100	1	0	2	20	18902	1	99	15.79	17.00

Combination	Modulation	PCC					SCC					state3&8	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	15.64	16.00
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	15.72	16.00
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	15.76	16.00
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	15.81	16.00
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	15.77	16.00
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	15.71	16.00

Combination	Modulation	PCC					SCC					state5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA 41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	14.65	15.00
CA 41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	14.66	15.00
CA 41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	14.71	15.00
CA 41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	14.77	15.00
CA 41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	14.63	15.00
CA 41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	14.73	15.00

Combination	Modulation	PCC					SCC					state10&13&15	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA 41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	16.16	16.50
CA 41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	16.24	16.50
CA 41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	16.22	16.50
CA 41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	16.13	16.50
CA 41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	16.11	16.50
CA 41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	16.08	16.50

Combination	Modulation	PCC					SCC					state3&8	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA 66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	18.29	18.50
CA 66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	18.31	18.50
CA 66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	18.35	18.50
CA 66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	18.24	18.50

Combination	Modulation	PCC					SCC					state5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA 66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	15.31	15.50
CA 66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	15.33	15.50
CA 66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	15.38	15.50
CA 66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	15.27	15.50

Combination	Modulation	PCC					SCC					state10&15	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA 66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	14.78	15.00
CA 66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	14.69	15.00
CA 66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	14.77	15.00
CA 66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	14.74	15.00

Combination	Modulation	PCC					SCC					state13	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA 66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	16.64	17.00
CA 66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	16.69	17.00
CA 66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	16.65	17.00
CA 66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	16.61	17.00

3.2 Conducted Power of UL_CA (Ant2)

Combination	Modulation	PCC					SCC					state3	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_2C	QPSK	2	20	18700	1	99	2	20	18898	1	0	16.12	17.50
CA_2C	QPSK	2	20	18900	1	99	2	20	19098	1	0	16.18	17.50
CA_2C	QPSK	2	20	18900	1	0	2	20	18702	1	99	16.29	17.50
CA_2C	QPSK	2	20	19100	1	0	2	20	18902	1	99	16.22	17.50

Combination	Modulation	PCC					SCC					state5&10&15	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_2C	QPSK	2	20	18700	1	99	2	20	18898	1	0	22.61	24.00
CA_2C	QPSK	2	20	18900	1	99	2	20	19098	1	0	22.58	24.00
CA_2C	QPSK	2	20	18900	1	0	2	20	18702	1	99	22.65	24.00
CA_2C	QPSK	2	20	19100	1	0	2	20	18902	1	99	22.55	24.00

Combination	Modulation	PCC					SCC					state8	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_2C	QPSK	2	20	18700	1	99	2	20	18898	1	0	15.63	17.00
CA_2C	QPSK	2	20	18900	1	99	2	20	19098	1	0	15.59	17.00
CA_2C	QPSK	2	20	18900	1	0	2	20	18702	1	99	15.55	17.00
CA_2C	QPSK	2	20	19100	1	0	2	20	18902	1	99	15.51	17.00

Combination	Modulation	PCC					SCC					state13	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_2C	QPSK	2	20	18700	1	99	2	20	18898	1	0	14.53	16.00
CA_2C	QPSK	2	20	18900	1	99	2	20	19098	1	0	14.39	16.00
CA_2C	QPSK	2	20	18900	1	0	2	20	18702	1	99	14.33	16.00
CA_2C	QPSK	2	20	19100	1	0	2	20	18902	1	99	14.42	16.00

Combination	Modulation	PCC					SCC					state5&10&15	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	23.41	25.00
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	23.44	25.00
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	23.38	25.00
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	23.45	25.00
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	23.33	25.00
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	23.32	25.00

Combination	Modulation	PCC					SCC					state3&8	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	20.03	21.50
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	20.01	21.50
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	19.98	21.50
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	20.09	21.50
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	20.03	21.50
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	19.95	21.50

Combination	Modulation	PCC					SCC					state13	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	18.33	20.00
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	18.24	20.00
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	18.35	20.00
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	18.47	20.00
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	18.41	20.00
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	18.37	20.00

Combination	Modulation	PCC					SCC					state3	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	18.33	19.50
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	18.35	19.50
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	18.38	19.50
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	18.31	19.50

Combination	Modulation	PCC					SCC					state5&10&15	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	23.74	25.00
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	23.69	25.00
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	23.77	25.00
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	23.61	25.00

Combination	Modulation	PCC					SCC					state8	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	17.83	19.00
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	17.88	19.00
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	17.92	19.00
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	17.85	19.00

Combination	Modulation	PCC					SCC					state13	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	16.91	18.00
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	16.82	18.00
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	17.02	18.00
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	16.95	18.00

3.3 Conducted Power of UL_CA (Ant4)

Combination	Modulation	PCC					SCC					state3&5&8&10&13&15	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	23.64	24.30
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	23.71	24.30
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	23.69	24.30
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	23.77	24.30
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	23.74	24.30
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	23.63	24.30

Combination	Modulation	PCC					SCC					state3&5&8&10&13&15	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	23.48	24.30
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	23.51	24.30
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	23.57	24.30
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	23.55	24.30

4 Conducted Power of WIFI and Bluetooth

4.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant 7 Standalone& Simultaneous(WIFI+BT)					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.81	15.00
	6	2437		13.95	15.00
	11	2462		13.93	15.00
802.11g	1	2412	6	13.51	15.00
	6	2437		14.76	16.00
	11	2462		14.64	16.00
802.11n HT20	1	2412	6.5	13.37	15.00
	6	2437		14.28	16.00
	11	2462		14.59	16.00
802.11n HT40	3	2422	13.5	13.51	15.50
	6	2437		14.27	16.00
	9	2452		14.13	16.00
802.11ac VHT20	1	2412	MCS0	13.35	15.00
	6	2437		14.27	16.00
	11	2462		14.58	16.00
802.11ac VHT40	3	2422	MCS0	13.57	15.50
	6	2437		14.24	16.00
	9	2452		14.20	16.00

WIFI 2.4G Ant 7 Simultaneous with Body (WIFI+WWAN&WIFI+WWAN+BT)					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.75	14.00
	6	2437		12.79	14.00
	11	2462		12.85	14.00
802.11g	1	2412	6	12.42	14.00
	6	2437		12.49	14.00
	11	2462		12.54	14.00
802.11n HT20	1	2412	6.5	12.27	14.00
	6	2437		12.20	14.00
	11	2462		12.52	14.00
802.11n HT40	3	2422	13.5	12.13	14.00
	6	2437		12.18	14.00
	9	2452		12.04	14.00
802.11ac VHT20	1	2412	MCS0	12.29	14.00
	6	2437		12.21	14.00
	11	2462		12.52	14.00
802.11ac VHT40	3	2422	MCS0	12.01	14.00
	6	2437		12.19	14.00
	9	2452		12.13	14.00



Report No.: SUCR250900091501

Page: 257 of 268

WIFI 2.4G Ant 7 Simultaneous with Head (WIFI+WWAN&WIFI+WWAN+BT)					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.09	13.00
	6	2437		12.10	13.00
	11	2462		12.19	13.00
802.11g	1	2412	6	11.77	13.00
	6	2437		11.82	13.00
	11	2462		11.87	13.00
802.11n HT20	1	2412	6.5	11.62	13.00
	6	2437		11.54	13.00
	11	2462		11.85	13.00
802.11n HT40	3	2422	13.5	11.46	13.00
	6	2437		11.53	13.00
	9	2452		11.37	13.00
802.11ac VHT20	1	2412	MCS0	11.59	13.00
	6	2437		11.51	13.00
	11	2462		11.86	13.00
802.11ac VHT40	3	2422	MCS0	11.35	13.00
	6	2437		11.49	13.00
	9	2452		11.43	13.00

4.2 Conducted Power of 5G WIFI

WIFI 5G Ant7					
Standalone&Simultaneous with Body (WIFI+BT)					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	11.72	13.50
		40	5200	11.81	13.50
		44	5220	11.78	13.50
		48	5240	11.78	13.50
	802.11n HT20	36	5180	11.68	13.50
		40	5200	11.69	13.50
		44	5220	11.67	13.50
		48	5240	11.63	13.50
	802.11n HT40	38	5190	10.14	12.00
		46	5230	11.58	13.50
	802.11ac VHT20	36	5180	11.67	13.50
		40	5200	11.63	13.50
		44	5220	11.70	13.50
		48	5240	11.68	13.50
	802.11ac VHT40	38	5190	10.14	12.00
		46	5230	11.62	13.50
	802.11ac VHT80	42	5210	10.12	12.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	11.85	13.50
		56	5280	11.70	13.50
		60	5300	11.76	13.50
		64	5320	11.75	13.50
	802.11n HT20	52	5260	11.64	13.50
		56	5280	11.56	13.50
		60	5300	11.63	13.50
		64	5320	11.62	13.50
	802.11n HT40	54	5270	11.63	13.50
		62	5310	11.56	13.50
	802.11ac VHT20	52	5260	11.59	13.50
		56	5280	11.69	13.50
		60	5300	11.66	13.50
		64	5320	11.69	13.50
	802.11ac VHT40	54	5270	11.61	13.50
		62	5310	11.63	13.50
	802.11ac VHT80	58	5290	10.08	12.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	11.55	13.00
		104	5520	11.48	13.00
		108	5540	11.55	13.00
		112	5560	11.51	13.00
		116	5580	11.58	13.00
		120	5600	11.66	13.00
		124	5620	11.53	13.00
		128	5640	11.64	13.00
		132	5660	11.57	13.00
		136	5680	11.66	13.00
	802.11n HT20	140	5700	11.56	13.00
		100	5500	11.42	13.00
		104	5520	11.33	13.00
		108	5540	11.38	13.00
		112	5560	11.42	13.00
		116	5580	11.46	13.00
		120	5600	11.43	13.00
		124	5620	11.47	13.00
		128	5640	11.43	13.00
		132	5660	11.44	13.00
		136	5680	11.41	13.00
		140	5700	11.47	13.00
	802.11n HT40	102	5510	11.43	13.00
		110	5550	11.47	13.00

		118	5590	11.42	13.00
		126	5630	11.37	13.00
		134	5670	11.47	13.00
		100	5500	11.47	13.00
	802.11ac VHT20	104	5520	11.41	13.00
		108	5540	11.42	13.00
		112	5560	11.44	13.00
		116	5580	11.47	13.00
		120	5600	11.45	13.00
		124	5620	11.43	13.00
		128	5640	11.52	13.00
		132	5660	11.42	13.00
		136	5680	11.42	13.00
		140	5700	11.43	13.00
	802.11ac VHT40	102	5510	11.44	13.00
		110	5550	11.39	13.00
		118	5590	11.40	13.00
		126	5630	11.41	13.00
	802.11ac VHT80	134	5670	11.44	13.00
		106	5530	11.39	13.00
		122	5610	11.43	13.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	8.56	10.00
		153	5765	8.63	10.00
		157	5785	8.65	10.00
		161	5805	8.61	10.00
		165	5825	8.54	10.00
	802.11n HT20	149	5745	8.47	10.00
		153	5765	8.42	10.00
		157	5785	8.51	10.00
		161	5805	8.48	10.00
		165	5825	8.47	10.00
	802.11n HT40	151	5755	8.42	10.00
		159	5795	8.41	10.00
	802.11ac VHT20	149	5745	8.43	10.00
		153	5765	8.51	10.00
		157	5785	8.45	10.00
		161	5805	8.49	10.00
		165	5825	8.47	10.00
	802.11ac VHT40	151	5755	8.47	10.00
		159	5795	8.44	10.00
	802.11ac VHT80	155	5775	8.41	10.00

WIFI 5G Ant7 standalone with Head					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	12.24	14.00
		40	5200	12.31	14.00
		44	5220	12.25	14.00
		48	5240	12.27	14.00
	802.11n HT20	36	5180	12.16	14.00
		40	5200	12.21	14.00
		44	5220	12.16	14.00
		48	5240	12.12	14.00
	802.11n HT40	38	5190	10.14	12.00
		46	5230	12.06	14.00
	802.11ac VHT20	36	5180	12.16	14.00
		40	5200	12.15	14.00
		44	5220	12.21	14.00
		48	5240	12.18	14.00
	802.11ac VHT40	38	5190	10.14	12.00
		46	5230	12.17	14.00
	802.11ac VHT80	42	5210	10.12	12.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	12.34	14.00

		56	5280	12.20	14.00	
		60	5300	12.16	14.00	
		64	5320	12.26	14.00	
	802.11n HT20	52	5260	12.14	14.00	
		56	5280	12.09	14.00	
		60	5300	12.17	14.00	
	802.11n HT40	64	5320	12.05	14.00	
		54	5270	12.08	14.00	
		62	5310	12.09	14.00	
	802.11ac VHT20	52	5260	12.13	14.00	
		56	5280	12.17	14.00	
		60	5300	12.18	14.00	
	802.11ac VHT40	64	5320	12.11	14.00	
		54	5270	12.08	14.00	
		62	5310	12.10	14.00	
	802.11ac VHT80	58	5290	10.08	12.00	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz UNII-2C	802.11a	100	5500	12.54	14.00	
		104	5520	12.43	14.00	
		108	5540	12.48	14.00	
		112	5560	12.41	14.00	
		116	5580	12.50	14.00	
		120	5600	12.57	14.00	
		124	5620	12.46	14.00	
		128	5640	12.48	14.00	
		132	5660	12.49	14.00	
		136	5680	12.53	14.00	
	802.11n HT20	140	5700	12.56	14.00	
		100	5500	12.34	14.00	
		104	5520	12.26	14.00	
		108	5540	12.32	14.00	
		112	5560	12.37	14.00	
		116	5580	12.38	14.00	
		120	5600	12.34	14.00	
		124	5620	12.42	14.00	
		128	5640	12.34	14.00	
		132	5660	12.35	14.00	
	802.11n HT40	136	5680	12.33	14.00	
		140	5700	11.39	13.00	
		102	5510	12.43	14.00	
		110	5550	12.47	14.00	
		118	5590	12.42	14.00	
		126	5630	12.37	14.00	
	802.11ac VHT20	134	5670	12.47	14.00	
		100	5500	12.40	14.00	
		104	5520	12.32	14.00	
		108	5540	12.35	14.00	
		112	5560	12.34	14.00	
		116	5580	12.37	14.00	
		120	5600	12.39	14.00	
		124	5620	12.38	14.00	
		128	5640	12.45	14.00	
		132	5660	12.34	14.00	
		136	5680	12.34	14.00	
		140	5700	12.43	14.00	
		802.11ac VHT40	102	5510	12.44	14.00
			110	5550	12.39	14.00
	118		5590	12.40	14.00	
	126		5630	12.41	14.00	
	134		5670	12.44	14.00	
	802.11ac VHT80	106	5530	12.31	14.00	
		122	5610	12.35	14.00	
	5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	8.56	10.00	
		153	5765	8.63	10.00	
		157	5785	8.65	10.00	
		161	5805	8.61	10.00	

	802.11n HT20	165	5825	8.54	10.00
		149	5745	8.47	10.00
		153	5765	8.42	10.00
		157	5785	8.51	10.00
		161	5805	8.48	10.00
		165	5825	8.47	10.00
	802.11n HT40	151	5755	8.42	10.00
		159	5795	8.41	10.00
	802.11ac VHT20	149	5745	8.43	10.00
		153	5765	8.51	10.00
		157	5785	8.45	10.00
		161	5805	8.49	10.00
	802.11ac VHT40	165	5825	8.47	10.00
		151	5755	8.47	10.00
	802.11ac VHT80	159	5795	8.44	10.00
		155	5775	8.41	10.00

WIFI 5G Ant7 Simultaneous with Head (WIFI+BT)					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	11.63	13.50
		40	5200	11.80	13.50
		44	5220	11.71	13.50
		48	5240	11.68	13.50
	802.11n HT20	36	5180	11.61	13.50
		40	5200	11.61	13.50
		44	5220	11.57	13.50
		48	5240	11.56	13.50
	802.11n HT40	38	5190	10.14	12.00
		46	5230	11.51	13.50
	802.11ac VHT20	36	5180	11.58	13.50
		40	5200	11.58	13.50
		44	5220	11.62	13.50
		48	5240	11.62	13.50
	802.11ac VHT40	38	5190	10.14	12.00
		46	5230	11.54	13.50
	802.11ac VHT80	42	5210	10.12	12.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	11.71	13.50
		56	5280	11.64	13.50
		60	5300	11.67	13.50
		64	5320	11.67	13.50
	802.11n HT20	52	5260	11.57	13.50
		56	5280	11.68	13.50
		60	5300	11.55	13.50
		64	5320	11.52	13.50
	802.11n HT40	54	5270	11.55	13.50
		62	5310	11.58	13.50
	802.11ac VHT20	52	5260	11.51	13.50
		56	5280	11.60	13.50
		60	5300	11.58	13.50
		64	5320	11.64	13.50
	802.11ac VHT40	54	5270	11.55	13.50
		62	5310	11.54	13.50
	802.11ac VHT80	58	5290	10.08	12.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	11.96	13.50
		104	5520	11.90	13.50
		108	5540	11.96	13.50
		112	5560	11.95	13.50
		116	5580	11.98	13.50
		120	5600	12.11	13.50
		124	5620	11.93	13.50
		128	5640	12.07	13.50

		132	5660	12.00	13.50	
		136	5680	12.11	13.50	
		140	5700	11.98	13.50	
	802.11n HT20	100	5500	11.86	13.50	
		104	5520	11.75	13.50	
		108	5540	11.78	13.50	
		112	5560	11.84	13.50	
		116	5580	11.89	13.50	
		120	5600	11.87	13.50	
		124	5620	11.92	13.50	
		128	5640	11.88	13.50	
		132	5660	11.86	13.50	
		136	5680	11.85	13.50	
		140	5700	10.88	12.50	
		802.11n HT40	102	5510	11.85	13.50
			110	5550	11.92	13.50
	118		5590	11.87	13.50	
	126		5630	11.81	13.50	
	134		5670	11.89	13.50	
	802.11ac VHT20	100	5500	11.89	13.50	
		104	5520	11.81	13.50	
		108	5540	11.83	13.50	
		112	5560	11.89	13.50	
		116	5580	11.90	13.50	
		120	5600	11.90	13.50	
		124	5620	11.86	13.50	
		128	5640	11.94	13.50	
		132	5660	11.84	13.50	
		136	5680	11.84	13.50	
		140	5700	11.86	13.50	
	802.11ac VHT40	102	5510	11.87	13.50	
		110	5550	11.79	13.50	
		118	5590	11.82	13.50	
		126	5630	11.83	13.50	
		134	5670	11.86	13.50	
	802.11ac VHT80	106	5530	11.81	13.50	
		122	5610	11.85	13.50	
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz UNII-3	802.11a	149	5745	8.56	10.00	
		153	5765	8.63	10.00	
		157	5785	8.65	10.00	
		161	5805	8.61	10.00	
		165	5825	8.54	10.00	
	802.11n HT20	149	5745	8.47	10.00	
		153	5765	8.42	10.00	
		157	5785	8.51	10.00	
		161	5805	8.48	10.00	
		165	5825	8.47	10.00	
	802.11n HT40	151	5755	8.42	10.00	
		159	5795	8.41	10.00	
	802.11ac VHT20	149	5745	8.43	10.00	
		153	5765	8.51	10.00	
		157	5785	8.45	10.00	
		161	5805	8.49	10.00	
		165	5825	8.47	10.00	
	802.11ac VHT40	151	5755	8.47	10.00	
		159	5795	8.44	10.00	
	802.11ac VHT80	155	5775	8.41	10.00	

WIFI 5G Ant7 Simultaneous with Head (WIFI+WWAN)					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	7.64	9.50
		40	5200	7.77	9.50
		44	5220	7.72	9.50
		48	5240	7.69	9.50
	802.11n	36	5180	7.60	9.50

	HT20	40	5200	7.62	9.50
		44	5220	7.58	9.50
		48	5240	7.57	9.50
	802.11n HT40	38	5190	7.59	9.50
		46	5230	7.50	9.50
	802.11ac VHT20	36	5180	7.60	9.50
		40	5200	7.55	9.50
		44	5220	7.61	9.50
		48	5240	7.60	9.50
	802.11ac VHT40	38	5190	7.64	9.50
		46	5230	7.55	9.50
	802.11ac VHT80	42	5210	7.62	9.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	7.74	9.50
		56	5280	7.60	9.50
		60	5300	7.68	9.50
		64	5320	7.66	9.50
	802.11n HT20	52	5260	7.57	9.50
		56	5280	7.61	9.50
		60	5300	7.53	9.50
		64	5320	7.55	9.50
	802.11n HT40	54	5270	7.54	9.50
		62	5310	7.57	9.50
	802.11ac VHT20	52	5260	7.50	9.50
		56	5280	7.61	9.50
		60	5300	7.57	9.50
		64	5320	7.60	9.50
	802.11ac VHT40	54	5270	7.56	9.50
		62	5310	7.57	9.50
	802.11ac VHT80	58	5290	7.55	9.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	8.00	9.50
		104	5520	7.88	9.50
		108	5540	7.96	9.50
		112	5560	7.94	9.50
		116	5580	8.01	9.50
		120	5600	8.08	9.50
		124	5620	7.96	9.50
		128	5640	8.06	9.50
		132	5660	8.01	9.50
		136	5680	8.07	9.50
		140	5700	7.98	9.50
	802.11n HT20	100	5500	7.84	9.50
		104	5520	7.76	9.50
		108	5540	7.82	9.50
		112	5560	7.85	9.50
		116	5580	7.88	9.50
		120	5600	7.84	9.50
		124	5620	7.87	9.50
		128	5640	7.87	9.50
		132	5660	7.87	9.50
		136	5680	7.83	9.50
		140	5700	6.89	8.50
	802.11n HT40	102	5510	7.87	9.50
		110	5550	7.91	9.50
		118	5590	7.87	9.50
		126	5630	7.79	9.50
	802.11ac VHT20	134	5670	7.89	9.50
		100	5500	7.88	9.50
		104	5520	7.81	9.50
		108	5540	7.85	9.50
		112	5560	7.87	9.50
		116	5580	7.89	9.50
		120	5600	7.86	9.50
		124	5620	7.83	9.50
	128	5640	7.95	9.50	

		132	5660	7.84	9.50
		136	5680	7.83	9.50
		140	5700	7.86	9.50
	802.11ac VHT40	102	5510	7.85	9.50
		110	5550	7.83	9.50
		118	5590	7.81	9.50
		126	5630	7.84	9.50
		134	5670	7.89	9.50
	802.11ac VHT80	106	5530	7.81	9.50
		122	5610	7.85	9.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	7.86	9.50
		153	5765	7.93	9.50
		157	5785	7.95	9.50
		161	5805	7.91	9.50
		165	5825	7.84	9.50
	802.11n HT20	149	5745	7.77	9.50
		153	5765	7.72	9.50
		157	5785	7.81	9.50
		161	5805	7.78	9.50
		165	5825	7.77	9.50
	802.11n HT40	151	5755	7.72	9.50
		159	5795	7.71	9.50
	802.11ac VHT20	149	5745	7.73	9.50
		153	5765	7.81	9.50
		157	5785	7.75	9.50
		161	5805	7.79	9.50
		165	5825	7.77	9.50
	802.11ac VHT40	151	5755	7.77	9.50
		159	5795	7.74	9.50
	802.11ac VHT80	155	5775	7.71	9.50

WIFI 5G Ant7 Simultaneous with Body (WIFI+WWAN)					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	8.13	10.00
		40	5200	8.25	10.00
		44	5220	8.18	10.00
		48	5240	8.20	10.00
	802.11n HT20	36	5180	8.12	10.00
		40	5200	8.14	10.00
		44	5220	8.09	10.00
		48	5240	8.06	10.00
	802.11n HT40	38	5190	8.14	10.00
		46	5230	8.02	10.00
	802.11ac VHT20	36	5180	8.09	10.00
		40	5200	8.06	10.00
		44	5220	8.12	10.00
		48	5240	8.12	10.00
	802.11ac VHT40	38	5190	8.14	10.00
		46	5230	8.05	10.00
	802.11ac VHT80	42	5210	8.12	10.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	8.22	10.00
		56	5280	8.11	10.00
		60	5300	8.17	10.00
		64	5320	8.19	10.00
	802.11n HT20	52	5260	8.08	10.00
		56	5280	8.00	10.00
		60	5300	8.08	10.00
		64	5320	8.03	10.00
	802.11n HT40	54	5270	8.03	10.00
		62	5310	8.16	10.00
	802.11ac VHT20	52	5260	8.04	10.00
		56	5280	8.10	10.00

		60	5300	8.09	10.00
		64	5320	8.10	10.00
	802.11ac VHT40	54	5270	8.05	10.00
		62	5310	8.06	10.00
	802.11ac VHT80	58	5290	8.08	10.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	8.49	10.00
		104	5520	8.39	10.00
		108	5540	8.47	10.00
		112	5560	8.44	10.00
		116	5580	8.50	10.00
		120	5600	8.61	10.00
		124	5620	8.45	10.00
		128	5640	8.59	10.00
		132	5660	8.52	10.00
		136	5680	8.60	10.00
	802.11n HT20	140	5700	8.47	10.00
		100	5500	8.33	10.00
		104	5520	8.26	10.00
		108	5540	8.31	10.00
		112	5560	8.36	10.00
		116	5580	8.39	10.00
		120	5600	8.35	10.00
		124	5620	8.38	10.00
		128	5640	8.35	10.00
		132	5660	8.37	10.00
	802.11n HT40	136	5680	8.31	10.00
		140	5700	8.41	10.00
		102	5510	8.36	10.00
		110	5550	8.41	10.00
		118	5590	8.34	10.00
	802.11ac VHT20	126	5630	8.31	10.00
		134	5670	8.40	10.00
		100	5500	8.41	10.00
		104	5520	8.33	10.00
		108	5540	8.37	10.00
		112	5560	8.37	10.00
		116	5580	8.40	10.00
		120	5600	8.36	10.00
		124	5620	8.36	10.00
		128	5640	8.47	10.00
	802.11ac VHT40	132	5660	8.36	10.00
		136	5680	8.35	10.00
		140	5700	8.34	10.00
		102	5510	8.39	10.00
		110	5550	8.30	10.00
	802.11ac VHT80	118	5590	8.32	10.00
		126	5630	8.34	10.00
		134	5670	8.35	10.00
		106	5530	8.32	10.00
		122	5610	8.35	10.00
	5GHz		Channel	Frequency(MHz)	Average Power (dBm)
5GHz UNII-3	802.11a	149	5745	8.56	10.00
		153	5765	8.63	10.00
		157	5785	8.65	10.00
		161	5805	8.61	10.00
		165	5825	8.54	10.00
	802.11n HT20	149	5745	8.47	10.00
		153	5765	8.42	10.00
		157	5785	8.51	10.00
		161	5805	8.48	10.00
		165	5825	8.47	10.00
	802.11n HT40	151	5755	8.42	10.00
		159	5795	8.41	10.00
	802.11ac VHT20	149	5745	8.43	10.00
		153	5765	8.51	10.00
		157	5785	8.45	10.00

		161	5805	8.49	10.00
		165	5825	8.47	10.00
	802.11ac VHT40	151	5755	8.47	10.00
		159	5795	8.44	10.00
	802.11ac VHT80	155	5775	8.41	10.00

WIFI 5G Ant7 Simultaneous (WIFI+WWAN+BT)					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	7.15	9.00
		40	5200	7.28	9.00
		44	5220	7.20	9.00
		48	5240	7.23	9.00
	802.11n HT20	36	5180	7.10	9.00
		40	5200	7.12	9.00
		44	5220	7.12	9.00
		48	5240	7.07	9.00
	802.11n HT40	38	5190	7.07	9.00
		46	5230	7.03	9.00
	802.11ac VHT20	36	5180	7.08	9.00
		40	5200	7.06	9.00
		44	5220	7.11	9.00
		48	5240	7.11	9.00
	802.11ac VHT40	38	5190	7.08	9.00
		46	5230	7.07	9.00
	802.11ac VHT80	42	5210	7.05	9.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	7.22	9.00
		56	5280	7.14	9.00
		60	5300	7.20	9.00
		64	5320	7.18	9.00
	802.11n HT20	52	5260	7.07	9.00
		56	5280	7.03	9.00
		60	5300	7.06	9.00
		64	5320	7.04	9.00
	802.11n HT40	54	5270	7.06	9.00
		62	5310	7.06	9.00
	802.11ac VHT20	52	5260	7.04	9.00
		56	5280	7.13	9.00
		60	5300	7.07	9.00
		64	5320	7.11	9.00
	802.11ac VHT40	54	5270	7.02	9.00
		62	5310	7.05	9.00
	802.11ac VHT80	58	5290	7.03	9.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	7.45	9.00
		104	5520	7.38	9.00
		108	5540	7.49	9.00
		112	5560	7.44	9.00
		116	5580	7.50	9.00
		120	5600	7.60	9.00
		124	5620	7.48	9.00
		128	5640	7.56	9.00
	802.11n HT20	132	5660	7.48	9.00
		136	5680	7.60	9.00
		140	5700	7.48	9.00
		100	5500	7.35	9.00
		104	5520	7.26	9.00
		108	5540	7.30	9.00
		112	5560	7.35	9.00
		116	5580	7.41	9.00
	802.11n HT20	120	5600	7.37	9.00
		124	5620	7.41	9.00
		128	5640	7.38	9.00

		132	5660	7.35	9.00
		136	5680	7.32	9.00
		140	5700	6.39	8.00
	802.11n HT40	102	5510	7.37	9.00
		110	5550	7.40	9.00
		118	5590	7.32	9.00
		126	5630	7.31	9.00
		134	5670	7.39	9.00
		100	5500	7.41	9.00
		104	5520	7.34	9.00
	802.11ac VHT20	108	5540	7.33	9.00
		112	5560	7.35	9.00
		116	5580	7.38	9.00
		120	5600	7.37	9.00
		124	5620	7.35	9.00
		128	5640	7.42	9.00
		132	5660	7.36	9.00
		136	5680	7.37	9.00
		140	5700	7.34	9.00
		802.11ac VHT40	102	5510	7.35
	110		5550	7.33	9.00
	118		5590	7.32	9.00
	126		5630	7.34	9.00
	134		5670	7.35	9.00
	802.11ac VHT80	106	5530	7.32	9.00
		122	5610	7.36	9.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	7.47	9.00
		153	5765	7.56	9.00
		157	5785	7.56	9.00
		161	5805	7.53	9.00
		165	5825	7.47	9.00
	802.11n HT20	149	5745	7.38	9.00
		153	5765	7.36	9.00
		157	5785	7.43	9.00
		161	5805	7.39	9.00
		165	5825	7.41	9.00
	802.11n HT40	151	5755	7.35	9.00
		159	5795	7.36	9.00
	802.11ac VHT20	149	5745	7.34	9.00
		153	5765	7.46	9.00
		157	5785	7.35	9.00
		161	5805	7.40	9.00
		165	5825	7.40	9.00
	802.11ac VHT40	151	5755	7.39	9.00
		159	5795	7.37	9.00
	802.11ac VHT80	155	5775	7.35	9.00

4.3 Conducted Power of Bluetooth

BT Ant7 Standalone with Head&Body		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	17.04	17.25	17.28	18.00
	$\pi/4$ DQPSK	13.85	13.94	14.08	16.00
	8DPSK	13.88	13.98	14.10	16.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	6.39	7.73	7.52	8.00
BLE 2M	GFSK	7.28	7.88	7.80	8.00

BT Ant7 Simultaneous with Head&Body (WIFI+BT+WIFI+WWAN)		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	12.98	13.19	13.20	14.00
	$\pi/4$ DQPSK	11.77	11.86	12.01	14.00
	8DPSK	11.82	11.92	12.01	14.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	6.39	7.73	7.52	8.00
BLE 2M	GFSK	7.28	7.88	7.80	8.00

BT Ant7 Simultaneous with Head&Body (WIFI+BT+WWAN)		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	9.94	10.15	10.21	11.00
	$\pi/4$ DQPSK	8.76	8.87	8.98	11.00
	8DPSK	8.81	8.92	9.04	11.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	6.39	7.73	7.52	8.00
BLE 2M	GFSK	7.28	7.88	7.80	8.00

- End of the Appendix -