

	Band 5	10M	844	20600	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	22.90	23.06
CA_5A-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	20M	Band 66	5M	/	/	22.99	23.06
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	20M	Band 66	5M	/	/	23.07	23.08
	Band 5	10M	844	20600	QPSK	1	0	Band 66	20M	Band 66	5M	/	/	23.02	23.06
CA_5A-7C	Band 5	10M	829	20450	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	22.99	23.06
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	22.99	23.08
	Band 5	10M	844	20600	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	22.86	23.06
CA_5A-66C	Band 5	10M	829	20450	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	22.98	23.06
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	23.04	23.08
	Band 5	10M	844	20600	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	22.98	23.06
CA_5A-7C-66A	Band 5	10M	829	20450	QPSK	1	0	Band 7	20M	Band 7	20M	Band 66	20M	22.94	23.06
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	Band 7	20M	Band 66	20M	22.85	23.08
	Band 5	10M	844	20600	QPSK	1	0	Band 7	20M	Band 7	20M	Band 66	20M	23.03	23.06
CA_5A-7A-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 7	20M	Band 66	20M	Band 66	5M	23.05	23.06
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	Band 66	20M	Band 66	5M	23.03	23.08
	Band 5	10M	844	20600	QPSK	1	0	Band 7	20M	Band 66	20M	Band 66	5M	23.05	23.06

6.4 Conducted Power of LTE Downlink CA (Ant41)

DL LTE CA Class	PCC							SCC1		SCC2		SCC3		Power	
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
CA_7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	/	/	/	/	22.87	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	/	/	/	/	23.53	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	/	/	/	/	22.74	22.90
CA_38C	Band 38	20M	2580	37850	QPSK	1	0	Band 38	20M	/	/	/	/	23.83	23.85
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 38	20M	/	/	/	/	23.62	23.78
	Band 38	20M	2610	38150	QPSK	1	0	Band 38	20M	/	/	/	/	23.49	23.70
CA_41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	20M	/	/	/	/	23.72	23.75
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	20M	/	/	/	/	23.54	23.75
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	/	/	/	/	23.75	23.89
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	20M	/	/	/	/	23.59	23.74
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	20M	/	/	/	/	23.62	23.77
CA_66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	20M	/	/	/	/	23.13	23.34
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	20M	/	/	/	/	22.70	22.74
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	20M	/	/	/	/	22.99	23.12
CA_66B	Band 66	10M	1720	132022	QPSK	1	0	Band 66	10M	/	/	/	/	23.21	23.30
	Band 66	10M	1745	132322	QPSK	1	0	Band 66	10M	/	/	/	/	22.59	22.82
	Band 66	10M	1770	132622	QPSK	1	0	Band 66	10M	/	/	/	/	22.87	23.02
CA_7B	Band 7	15M	2507.5	20825	QPSK	1	0	Band 7	5M	/	/	/	/	22.73	22.93
	Band 7	15M	2535	21100	QPSK	1	0	Band 7	5M	/	/	/	/	23.47	23.54
	Band 7	15M	2562.5	21375	QPSK	1	0	Band 7	5M	/	/	/	/	22.75	22.96
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	5M	/	/	/	/	22.91	22.98
	Band 2	20M	1880	18900	QPSK	1	0	Band 2	5M	/	/	/	/	23.17	23.36
	Band 2	20M	1900	19100	QPSK	1	0	Band 2	5M	/	/	/	/	22.86	23.08
CA_4A-4A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	5M	/	/	/	/	22.82	22.96
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	5M	/	/	/	/	22.54	22.69
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	5M	/	/	/	/	22.77	22.87
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	5M	/	/	/	/	22.89	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	5M	/	/	/	/	23.51	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	5M	/	/	/	/	22.69	22.90
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	5M	/	/	/	/	23.55	23.75
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	5M	/	/	/	/	23.65	23.75
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	5M	/	/	/	/	23.68	23.89
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	5M	/	/	/	/	23.59	23.74
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	5M	/	/	/	/	23.75	23.77
CA_66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	5M	/	/	/	/	23.11	23.34
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	5M	/	/	/	/	22.53	22.74
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	5M	/	/	/	/	23.01	23.12
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	20M	/	/	/	/	22.86	22.98
	Band 2	20M	1880	18900	QPSK	1	0	Band 4	20M	/	/	/	/	23.21	23.36
	Band 2	20M	1900	19100	QPSK	1	0	Band 4	20M	/	/	/	/	22.89	23.08
	Band 4	20M	1720	20050	QPSK	1	0	Band 2	20M	/	/	/	/	22.76	22.96
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	20M	/	/	/	/	22.58	22.69
CA_2A-5A	Band 4	20M	1745	20300	QPSK	1	0	Band 2	20M	/	/	/	/	22.86	22.87
	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	/	/	/	/	22.87	22.98
	Band 2	20M	1880	18900	QPSK	1	0	Band 5	10M	/	/	/	/	23.15	23.36
CA_2A-7A	Band 2	20M	1900	19100	QPSK	1	0	Band 5	10M	/	/	/	/	22.92	23.08
	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	/	/	/	/	22.93	22.98
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	/	/	/	/	23.16	23.36
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	20M	/	/	/	/	23.02	23.08
	Band 7	20M	2510	20850	QPSK	1	0	Band 2	20M	/	/	/	/	22.74	22.90

	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	/	/	/	/	23.35	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 2	20M	/	/	/	/	22.77	22.90
CA_2A-26A	Band 2	20M	1860	18700	QPSK	1	0	Band 26	15M	/	/	/	/	22.76	22.98
	Band 2	20M	1880	18900	QPSK	1	0	Band 26	15M	/	/	/	/	23.20	23.36
	Band 2	20M	1900	19100	QPSK	1	0	Band 26	15M	/	/	/	/	22.97	23.08
CA_2A-38A	Band 2	20M	1860	18700	QPSK	1	0	Band 38	20M	/	/	/	/	22.97	22.98
	Band 2	20M	1880	18900	QPSK	1	0	Band 38	20M	/	/	/	/	23.16	23.36
	Band 2	20M	1900	19100	QPSK	1	0	Band 38	20M	/	/	/	/	22.95	23.08
	Band 38	20M	2580	37850	QPSK	1	0	Band 2	20M	/	/	/	/	23.64	23.85
	Band 38	20M	2595	38000	QPSK	1	0	Band 2	20M	/	/	/	/	23.77	23.78
	Band 38	20M	2610	38150	QPSK	1	0	Band 2	20M	/	/	/	/	23.52	23.70
CA_2A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 66	20M	/	/	/	/	22.80	22.98
	Band 2	20M	1880	18900	QPSK	1	0	Band 66	20M	/	/	/	/	23.31	23.36
	Band 2	20M	1900	19100	QPSK	1	0	Band 66	20M	/	/	/	/	22.88	23.08
	Band 66	20M	1720	132072	QPSK	1	0	Band 2	20M	/	/	/	/	23.26	23.43
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	20M	/	/	/	/	22.71	22.77
	Band 66	20M	1770	132572	QPSK	1	0	Band 2	20M	/	/	/	/	22.99	23.15
CA_4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 5	10M	/	/	/	/	22.90	22.96
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	10M	/	/	/	/	22.65	22.69
	Band 4	20M	1745	20300	QPSK	1	0	Band 5	10M	/	/	/	/	22.67	22.87
CA_4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 7	20M	/	/	/	/	22.90	22.96
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	/	/	/	/	22.51	22.69
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	20M	/	/	/	/	22.76	22.87
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	20M	/	/	/	/	22.68	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	20M	/	/	/	/	23.36	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	20M	/	/	/	/	22.80	22.90
CA_5A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 5	10M	/	/	/	/	22.80	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	10M	/	/	/	/	23.52	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 5	10M	/	/	/	/	22.72	22.90
CA_5A-38A	Band 38	20M	2580	37850	QPSK	1	0	Band 5	10M	/	/	/	/	23.82	23.85
	Band 38	20M	2595	38000	QPSK	1	0	Band 5	10M	/	/	/	/	23.57	23.78
	Band 38	20M	2610	38150	QPSK	1	0	Band 5	10M	/	/	/	/	23.58	23.70
CA_5A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 5	10M	/	/	/	/	23.74	23.75
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 5	10M	/	/	/	/	23.65	23.75
	Band 41	20M	2593	40620	QPSK	1	0	Band 5	10M	/	/	/	/	23.82	23.89
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 5	10M	/	/	/	/	23.72	23.74
	Band 41	20M	2680	41490	QPSK	1	0	Band 5	10M	/	/	/	/	23.62	23.77
CA_5A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 5	10M	/	/	/	/	23.30	23.34
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	10M	/	/	/	/	22.67	22.74
	Band 66	20M	1770	132572	QPSK	1	0	Band 5	10M	/	/	/	/	22.91	23.12
CA_7A-26A	Band 7	20M	2510	20850	QPSK	1	0	Band 26	15M	/	/	/	/	22.77	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 26	15M	/	/	/	/	23.36	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 26	15M	/	/	/	/	22.75	22.90
CA_7A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 66	20M	/	/	/	/	22.85	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	20M	/	/	/	/	23.35	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 66	20M	/	/	/	/	22.80	22.90

	Band 66	20M	1720	132072	QPSK	1	0	Band 7	20M	/	/	/	/	23.16	23.34
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	20M	/	/	/	/	22.65	22.74
	Band 66	20M	1770	132572	QPSK	1	0	Band 7	20M	/	/	/	/	23.07	23.12
CA_26A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	20M	/	/	/	/	23.58	23.75
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	20M	/	/	/	/	23.59	23.75
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	/	/	/	/	23.67	23.89
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	20M	/	/	/	/	23.71	23.74
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	20M	/	/	/	/	23.75	23.77
CA_2A-4A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	20M	Band 5	10M	/	/	22.88	22.98
	Band 2	20M	1880	18900	QPSK	1	0	Band 4	20M	Band 5	10M	/	/	23.16	23.36
	Band 2	20M	1900	19100	QPSK	1	0	Band 4	20M	Band 5	10M	/	/	23.01	23.08
	Band 4	20M	1720	20050	QPSK	1	0	Band 5	10M	Band 2	20M	/	/	22.79	22.96
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	10M	Band 2	20M	/	/	22.64	22.69
	Band 4	20M	1745	20300	QPSK	1	0	Band 5	10M	Band 2	20M	/	/	22.86	22.87
CA_2A-4A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	20M	Band 7	20M	/	/	22.84	22.98
	Band 2	20M	1880	18900	QPSK	1	0	Band 4	20M	Band 7	20M	/	/	23.15	23.36
	Band 2	20M	1900	19100	QPSK	1	0	Band 4	20M	Band 7	20M	/	/	23.06	23.08
	Band 4	20M	1720	20050	QPSK	1	0	Band 7	20M	Band 2	20M	/	/	22.78	22.96
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	Band 2	20M	/	/	22.47	22.69
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	20M	Band 2	20M	/	/	22.70	22.87
	Band 7	20M	2510	20850	QPSK	1	0	Band 2	20M	Band 4	20M	/	/	22.89	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	Band 4	20M	/	/	23.53	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 2	20M	Band 4	20M	/	/	22.77	22.90
	Band 7	20M	2560	21350	QPSK	1	0	Band 2	20M	Band 4	20M	/	/	22.96	22.98
CA_2A-5A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	Band 7	20M	/	/	23.23	23.36
	Band 2	20M	1880	18900	QPSK	1	0	Band 5	10M	Band 7	20M	/	/	22.88	23.08
	Band 2	20M	1900	19100	QPSK	1	0	Band 5	10M	Band 7	20M	/	/	22.75	22.90
	Band 7	20M	2510	20850	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	23.43	23.54
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	22.76	22.90
	Band 7	20M	2560	21350	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	22.81	22.98
CA_2A-5A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	23.19	23.36
	Band 2	20M	1880	18900	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	22.88	23.08
	Band 2	20M	1900	19100	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	23.16	23.34
	Band 66	20M	1720	132072	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	22.57	22.74
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	22.92	23.12
	Band 66	20M	1770	132572	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	22.75	22.98
CA_2A-7A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	Band 7	5M	/	/	23.16	23.36
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	Band 7	5M	/	/	22.86	23.08
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	20M	Band 7	5M	/	/	22.73	22.90
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	5M	Band 2	20M	/	/	23.34	23.54
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	5M	Band 2	20M	/	/	22.84	22.90
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	5M	Band 2	20M	/	/	22.89	22.98
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	5M	Band 2	20M	/	/	23.24	23.36
CA_2A-7A-38A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	23.07	23.08
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	22.89	22.90
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	23.39	23.54
	Band 7	20M	2510	20850	QPSK	1	0	Band 66	20M	Band 2	20M	/	/	22.85	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	20M	Band 2	20M	/	/	23.72	23.85
	Band 7	20M	2560	21350	QPSK	1	0	Band 66	20M	Band 2	20M	/	/	23.68	23.78
	Band 38	20M	2580	37850	QPSK	1	0	Band 2	20M	Band 7	20M	/	/	23.59	23.70
	Band 38	20M	2595	38000	QPSK	1	0	Band 2	20M	Band 7	20M	/	/	22.78	22.98
	Band 38	20M	2610	38150	QPSK	1	0	Band 2	20M	Band 7	20M	/	/	23.20	23.36
CA_2A-7A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	22.89	22.98
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	23.20	23.36

	Band 2	20M	1900	19100	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	22.91	23.08
	Band 7	20M	2510	20850	QPSK	1	0	Band 66	20M	Band 2	20M	/	/	22.79	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	20M	Band 2	20M	/	/	23.35	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 66	20M	Band 2	20M	/	/	22.84	22.90
	Band 66	20M	1720	132072	QPSK	1	0	Band 2	20M	Band 7	20M	/	/	23.33	23.34
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	20M	Band 7	20M	/	/	22.57	22.74
	Band 66	20M	1770	132572	QPSK	1	0	Band 2	20M	Band 7	20M	/	/	22.99	23.12
CA_4A-4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	5M	Band 5	10M	/	/	22.78	22.96
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	5M	Band 5	10M	/	/	22.66	22.69
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	5M	Band 5	10M	/	/	22.64	22.87
CA_4A-4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	5M	Band 7	20M	/	/	22.88	22.96
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	5M	Band 7	20M	/	/	22.49	22.69
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	5M	Band 7	20M	/	/	22.74	22.87
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	20M	Band 4	5M	/	/	22.89	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	20M	Band 4	5M	/	/	23.39	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	20M	Band 4	5M	/	/	22.85	22.90
CA_7A-5A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 66	20M	Band 5	10M	/	/	22.73	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	20M	Band 5	10M	/	/	23.38	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 66	20M	Band 5	10M	/	/	22.68	22.90
	Band 66	20M	1720	132072	QPSK	1	0	Band 5	10M	Band 7	20M	/	/	23.27	23.34
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	10M	Band 7	20M	/	/	22.62	22.74
	Band 66	20M	1770	132572	QPSK	1	0	Band 5	10M	Band 7	20M	/	/	23.05	23.12
CA_5A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	5M	Band 5	10M	/	/	23.30	23.34
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	5M	Band 5	10M	/	/	22.51	22.74
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	5M	Band 5	10M	/	/	23.07	23.12
CA_7A-66A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 66	20M	Band 66	5M	/	/	22.73	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	20M	Band 66	5M	/	/	23.31	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 66	20M	Band 66	5M	/	/	22.70	22.90
	Band 66	20M	1720	132072	QPSK	1	0	Band 66	5M	Band 7	20M	/	/	23.25	23.34
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	5M	Band 7	20M	/	/	22.71	22.74
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	5M	Band 7	20M	/	/	23.03	23.12
CA_41A-41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	20M	Band 41	20M	/	/	23.74	23.75
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	20M	Band 41	20M	/	/	23.68	23.75
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	Band 41	20M	/	/	23.75	23.89
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	20M	Band 41	20M	/	/	23.51	23.74
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	20M	Band 41	20M	/	/	23.67	23.77
CA_2A-7C	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	22.95	22.98
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	23.25	23.36
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	22.85	23.08
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	Band 2	20M	/	/	22.70	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	Band 2	20M	/	/	23.43	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	Band 2	20M	/	/	22.76	22.90
CA_4A-7C	Band 4	20M	1720	20050	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	22.73	22.96
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	22.61	22.69
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	22.78	22.87
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	Band 4	20M	/	/	22.75	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	Band 4	20M	/	/	23.46	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	Band 4	20M	/	/	22.86	22.90
CA_5A-7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	Band 5	10M	/	/	22.79	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	Band 5	10M	/	/	23.41	23.54

CA_5A-66C	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	Band 5	10M	/	/	22.71	22.90
	Band 66	20M	1720	132072	QPSK	1	0	Band 66	20M	Band 5	10M	/	/	23.11	23.34
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	20M	Band 5	10M	/	/	22.52	22.74
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	20M	Band 5	10M	/	/	23.05	23.12
CA_7C-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	22.88	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	23.52	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	22.75	22.90
	Band 66	20M	1720	132072	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	23.25	23.34
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	22.60	22.74
	Band 66	20M	1770	132572	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	22.95	23.12
CA_41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	20M	Band 41	20M	/	/	23.53	23.75
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	20M	Band 41	20M	/	/	23.52	23.75
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	Band 41	20M	/	/	23.75	23.89
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	20M	Band 41	20M	/	/	23.51	23.74
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	20M	Band 41	20M	/	/	23.59	23.77
CA_5A-7C-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	Band 5	10M	Band 66	20M	22.78	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	Band 5	10M	Band 66	20M	23.35	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	Band 5	10M	Band 66	20M	22.80	22.90
	Band 66	20M	1720	132072	QPSK	1	0	Band 5	10M	Band 7	20M	Band 7	20M	23.30	23.34
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	10M	Band 7	20M	Band 7	20M	22.71	22.74
	Band 66	20M	1770	132572	QPSK	1	0	Band 5	10M	Band 7	20M	Band 7	20M	23.10	23.12
CA_5A-7A-66A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 5	10M	Band 66	20M	Band 66	5M	22.71	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	10M	Band 66	20M	Band 66	5M	23.47	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 5	10M	Band 66	20M	Band 66	5M	22.77	22.90
	Band 66	20M	1720	132072	QPSK	1	0	Band 66	5M	Band 5	10M	Band 7	20M	23.23	23.34
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	5M	Band 5	10M	Band 7	20M	22.69	22.74
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	5M	Band 5	10M	Band 7	20M	22.99	23.12
CA_2A-7C-38A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	Band 7	20M	Band 38	20M	22.80	22.98
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	Band 7	20M	Band 38	20M	23.26	23.36
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	20M	Band 7	20M	Band 38	20M	23.06	23.08
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	Band 2	20M	Band 38	20M	22.70	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	Band 2	20M	Band 38	20M	23.31	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	Band 2	20M	Band 38	20M	22.89	22.90
	Band 38	20M	2580	37850	QPSK	1	0	Band 2	20M	Band 7	20M	Band 7	20M	23.76	23.85
	Band 38	20M	2595	38000	QPSK	1	0	Band 2	20M	Band 7	20M	Band 7	20M	23.71	23.78
	Band 38	20M	2610	38150	QPSK	1	0	Band 2	20M	Band 7	20M	Band 7	20M	23.58	23.70
CA_7C-66A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	20M	Band 66	20M	Band 66	5M	22.86	22.90
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	Band 66	20M	Band 66	5M	23.41	23.54
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	20M	Band 66	20M	Band 66	5M	22.78	22.90

	Band 66	20M	1720	132072	QPSK	1	0	Band 66	5M	Band 7	20M	Band 7	20M	23.27	23.34
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	5M	Band 7	20M	Band 7	20M	22.59	22.74
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	5M	Band 7	20M	Band 7	20M	22.93	23.12

7 Conducted Power of ENDC-LTE

7.1 Conducted Power of ENDC-LTE (Ant12)

LTE Band 2 DSI4/7							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.52	21.40	21.69	22.50
		1	2	21.55	21.27	21.66	22.50
		1	5	21.74	21.68	21.52	22.50
		3	0	21.49	21.35	21.54	22.50
		3	2	21.68	21.49	21.37	22.50
		3	3	21.77	21.32	21.49	22.50
		6	0	21.39	21.64	21.47	22.50
	16QAM	1	0	21.83	21.85	21.67	22.50
		1	2	21.70	21.42	22.14	22.50
		1	5	21.48	21.69	21.96	22.50
		3	0	21.48	21.03	21.24	22.50
		3	2	21.18	20.96	21.20	22.50
		3	3	21.13	21.33	21.37	22.50
		6	0	21.20	21.33	21.15	22.50
	64QAM	1	0	21.15	20.88	20.94	22.50
		1	2	20.96	20.76	21.15	22.50
		1	5	20.80	20.94	20.78	22.50
		3	0	21.07	21.20	21.20	22.50
		3	2	21.50	21.23	21.52	22.50
		3	3	21.09	20.89	21.25	22.50
		6	0	20.22	20.21	20.08	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	21.56	21.44	21.61	22.50
		1	7	21.50	21.29	21.57	22.50
		1	14	21.84	21.73	21.59	22.50
		8	0	21.44	21.31	21.49	22.50
		8	4	21.67	21.49	21.41	22.50
		8	7	21.82	21.33	21.52	22.50
		15	0	21.37	21.61	21.49	22.50
	16QAM	1	0	21.74	21.80	21.66	22.50
		1	7	21.71	21.49	22.04	22.50
		1	14	21.54	21.60	21.92	22.50
		8	0	21.41	20.98	21.20	22.50
		8	4	21.26	20.99	21.15	22.50
		8	7	21.07	21.24	21.34	22.50
		15	0	21.21	21.24	21.10	22.50
	64QAM	1	0	21.16	20.85	20.84	22.50
		1	7	20.94	20.76	21.19	22.50
		1	14	20.79	20.97	20.87	22.50

		8	0	20.17	20.14	20.20	21.50
		8	4	20.53	20.14	20.48	21.50
		8	7	20.17	19.95	20.18	21.50
		15	0	20.25	20.23	20.00	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.62	21.53	21.62	22.50
		1	13	21.56	21.36	21.59	22.50
		1	24	21.78	21.70	21.60	22.50
		12	0	21.45	21.35	21.56	22.50
		12	6	21.68	21.46	21.46	22.50
		12	13	21.76	21.43	21.51	22.50
		25	0	21.40	21.52	21.41	22.50
	16QAM	1	0	21.68	21.71	21.74	22.50
		1	13	21.69	21.55	21.97	22.50
		1	24	21.62	21.50	21.87	22.50
		12	0	21.32	20.96	21.18	22.50
		12	6	21.35	21.03	21.21	22.50
		12	13	21.11	21.30	21.24	22.50
		25	0	21.17	21.18	21.03	22.50
	64QAM	1	0	21.10	20.95	20.92	22.50
		1	13	20.84	20.83	21.09	22.50
		1	24	20.76	20.90	20.80	22.50
		12	0	20.13	20.11	20.18	21.50
		12	6	20.47	20.06	20.38	21.50
		12	13	20.21	19.98	20.20	21.50
		25	0	20.28	20.13	20.06	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.62	21.61	21.66	22.50
		1	25	21.66	21.41	21.67	22.50
		1	49	21.72	21.68	21.62	22.50
		25	0	21.36	21.27	21.64	22.50
		25	13	21.58	21.46	21.43	22.50
		25	25	21.72	21.48	21.49	22.50
		50	0	21.43	21.49	21.31	22.50
	16QAM	1	0	21.76	21.75	21.66	22.50
		1	25	21.61	21.51	21.89	22.50
		1	49	21.61	21.57	21.80	22.50
		25	0	21.32	21.04	21.23	22.50
		25	13	21.36	21.07	21.27	22.50
		25	25	21.16	21.20	21.21	22.50
		50	0	21.16	21.17	21.12	22.50
	64QAM	1	0	21.11	21.01	20.94	22.50
		1	25	20.92	20.75	21.11	22.50
		1	49	20.79	20.87	20.88	22.50
		25	0	20.14	20.03	20.16	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18675	18900	19125		
15MHz	QPSK	25	13	20.41	20.12	20.31	21.50	
		25	25	20.24	20.06	20.17	21.50	
		50	0	20.25	20.18	20.11	21.50	
		1	0	21.69	21.53	21.57	22.50	
		1	38	21.59	21.48	21.66	22.50	
		1	74	21.64	21.72	21.65	22.50	
	16QAM	36	0	21.46	21.32	21.56	22.50	
		36	18	21.54	21.55	21.49	22.50	
		36	39	21.63	21.56	21.51	22.50	
		75	0	21.49	21.42	21.40	22.50	
		1	0	21.85	21.71	21.57	22.50	
		1	38	21.71	21.58	21.84	22.50	
	64QAM	1	74	21.60	21.59	21.89	22.50	
		36	0	21.36	21.07	21.18	22.50	
		36	18	21.26	21.11	21.29	22.50	
		36	39	21.13	21.15	21.30	22.50	
		75	0	21.19	21.23	21.17	22.50	
		1	0	21.03	20.93	20.99	22.50	
	20MHz	QPSK	1	38	20.95	20.80	21.12	22.50
			1	74	20.88	20.82	20.94	22.50
			36	0	20.23	20.13	20.14	21.50
			36	18	20.32	20.08	20.27	21.50
			36	39	20.25	20.13	20.18	21.50
			75	0	20.17	20.08	20.14	21.50
16QAM		1	0	21.68	21.60	21.57	22.50	
		1	50	21.59	21.48	21.60	22.50	
		1	99	21.60	21.65	21.64	22.50	
		50	0	21.56	21.39	21.49	22.50	
		50	25	21.59	21.45	21.49	22.50	
		50	50	21.53	21.47	21.58	22.50	
64QAM		100	0	21.55	21.48	21.50	22.50	
		1	0	21.82	21.77	21.59	22.50	
		1	50	21.76	21.62	21.77	22.50	
		1	99	21.68	21.64	21.80	22.50	
		50	0	21.26	21.03	21.22	22.50	
		50	25	21.24	21.16	21.21	22.50	
16QAM		50	50	21.21	21.17	21.28	22.50	
		100	0	21.20	21.14	21.20	22.50	
		1	0	20.97	20.88	20.90	22.50	
		1	50	20.95	20.88	21.02	22.50	
		1	99	20.96	20.90	20.91	22.50	
64QAM		50	0	20.27	20.03	20.20	21.50	
	50	25	20.30	20.17	20.24	21.50		

		50	50	20.27	20.12	20.28	21.50
		100	0	20.24	20.10	20.15	21.50

LTE Band 2 DSI5/6								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	20.03	20.07	19.95	21.00	
		1	2	19.84	19.99	20.12	21.00	
		1	5	19.82	19.96	20.01	21.00	
		3	0	20.39	20.04	19.97	21.00	
		3	2	20.00	19.89	20.23	21.00	
		3	3	19.91	20.24	20.20	21.00	
	16QAM	6	0	20.02	19.88	20.57	21.00	
		1	0	20.19	19.84	20.09	21.00	
		1	2	20.20	19.99	20.04	21.00	
		1	5	20.17	20.15	19.93	21.00	
		3	0	20.02	19.98	20.48	21.00	
		3	2	20.29	19.91	20.12	21.00	
	64QAM	3	3	19.80	19.93	20.09	21.00	
		6	0	20.13	19.99	20.07	21.00	
		1	0	20.09	19.94	20.15	21.00	
		1	2	20.17	19.85	20.08	21.00	
		1	5	20.26	20.07	20.44	21.00	
		3	0	19.97	19.92	20.33	21.00	
	3MHz	QPSK	3	2	19.97	20.27	19.87	21.00
			3	3	20.26	20.07	19.79	21.00
			6	0	20.29	20.15	20.05	21.00
1			0	20.12	20.13	20.04	21.00	
1			7	19.81	20.05	20.08	21.00	
1			14	19.89	20.02	20.10	21.00	
8			0	20.31	20.07	20.06	21.00	
16QAM		8	4	20.04	19.88	20.33	21.00	
		8	7	19.90	20.23	20.20	21.00	
		15	0	20.01	19.98	20.55	21.00	
		1	0	20.16	19.87	20.02	21.00	
		1	7	20.30	19.97	20.13	21.00	
		1	14	20.23	20.07	20.02	21.00	
		8	0	19.93	19.99	20.45	21.00	
64QAM		8	4	20.32	19.92	20.17	21.00	
		8	7	19.86	19.91	20.04	21.00	
		15	0	20.08	19.93	20.02	21.00	
		1	0	20.14	19.90	20.24	21.00	
		1	7	20.14	19.84	20.01	21.00	
		1	14	20.22	20.03	20.41	21.00	
			8	0	19.96	19.96	20.33	21.00
	8		4	20.02	20.20	19.92	21.00	
	8		7	20.35	20.13	19.89	21.00	
	8		0	19.96	19.96	20.33	21.00	
	8		4	20.02	20.20	19.92	21.00	

Bandwidth	Modulation	15	0	20.26	20.05	20.05	21.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.07	20.04	20.11	21.00
		1	13	19.80	20.14	20.16	21.00
		1	24	19.98	20.00	20.07	21.00
		12	0	20.26	20.11	20.08	21.00
		12	6	20.01	19.84	20.26	21.00
		12	13	19.86	20.16	20.20	21.00
		25	0	20.09	19.91	20.45	21.00
	16QAM	1	0	20.24	19.88	20.12	21.00
		1	13	20.29	20.00	20.10	21.00
		1	24	20.19	20.13	20.10	21.00
		12	0	19.90	19.90	20.36	21.00
		12	6	20.27	19.98	20.19	21.00
		12	13	19.96	19.94	20.11	21.00
		25	0	20.17	20.03	20.02	21.00
	64QAM	1	0	20.05	19.99	20.20	21.00
		1	13	20.14	19.87	20.02	21.00
		1	24	20.13	20.02	20.33	21.00
		12	0	19.94	19.97	20.28	21.00
		12	6	20.04	20.14	19.97	21.00
		12	13	20.30	20.13	19.98	21.00
		25	0	20.24	20.03	20.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.01	20.11	20.20	21.00
		1	25	19.89	20.11	20.11	21.00
		1	49	20.04	20.06	20.14	21.00
		25	0	20.24	20.08	20.09	21.00
		25	13	19.96	19.93	20.36	21.00
		25	25	19.94	20.09	20.22	21.00
		50	0	20.06	19.97	20.36	21.00
	16QAM	1	0	20.27	19.91	20.03	21.00
		1	25	20.19	20.05	20.11	21.00
		1	49	20.10	20.09	20.16	21.00
		25	0	19.97	19.90	20.28	21.00
		25	13	20.26	20.06	20.26	21.00
		25	25	20.04	19.96	20.16	21.00
		50	0	20.13	20.13	20.12	21.00
	64QAM	1	0	20.02	19.97	20.20	21.00
		1	25	20.07	19.97	20.11	21.00
		1	49	20.20	20.05	20.28	21.00
		25	0	19.99	19.95	20.26	21.00
		25	13	20.11	20.05	19.97	21.00
		25	25	20.23	20.05	20.04	21.00
		50	0	20.20	20.09	20.17	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.11	20.15	20.21	21.00
		1	38	19.97	20.10	20.17	21.00
		1	74	20.11	20.06	20.17	21.00
		36	0	20.15	20.13	20.18	21.00
		36	18	19.92	19.93	20.26	21.00
		36	39	19.99	20.19	20.16	21.00
		75	0	20.13	19.93	20.34	21.00
	16QAM	1	0	20.17	20.01	20.07	21.00
		1	38	20.15	20.02	20.05	21.00
		1	74	20.04	20.10	20.16	21.00
		36	0	20.01	19.95	20.19	21.00
		36	18	20.22	20.13	20.25	21.00
		36	39	20.14	19.97	20.14	21.00
		75	0	20.03	20.03	20.19	21.00
	64QAM	1	0	20.08	19.94	20.25	21.00
		1	38	20.00	19.91	20.19	21.00
		1	74	20.24	20.09	20.23	21.00
		36	0	20.07	20.00	20.34	21.00
		36	18	20.10	20.00	20.05	21.00
		36	39	20.18	20.06	20.12	21.00
		75	0	20.12	20.04	20.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	20.17	20.07	20.25	21.00
		1	50	20.07	20.00	20.16	21.00
		1	99	20.13	20.14	20.17	21.00
		50	0	20.24	20.15	20.19	21.00
		50	25	20.02	19.92	20.25	21.00
		50	50	20.04	20.13	20.11	21.00
		100	0	20.08	19.97	20.33	21.00
	16QAM	1	0	20.12	20.06	20.12	21.00
		1	50	20.18	20.07	20.10	21.00
		1	99	20.12	20.00	20.18	21.00
		50	0	20.06	20.04	20.17	21.00
		50	25	20.15	20.11	20.19	21.00
		50	50	20.13	19.91	20.14	21.00
		100	0	20.13	20.06	20.24	21.00
	64QAM	1	0	20.12	20.02	20.18	21.00
		1	50	20.09	20.00	20.09	21.00
		1	99	20.17	20.14	20.21	21.00
		50	0	20.14	20.05	20.34	21.00
		50	25	20.15	19.93	20.13	21.00
		50	50	20.10	20.06	20.08	21.00
		100	0	20.09	20.05	20.08	21.00

LTE Band 2 DSI2								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18607	18900	19193		
1.4MHz	QPSK	1	0	19.64	19.52	19.53	20.50	
		1	2	19.87	19.55	19.68	20.50	
		1	5	19.79	19.33	19.79	20.50	
		3	0	19.66	19.67	19.71	20.50	
		3	2	19.59	19.60	19.51	20.50	
		3	3	19.54	19.79	19.43	20.50	
	16QAM	6	0	19.48	19.42	19.62	20.50	
		1	0	19.62	19.74	19.72	20.50	
		1	2	19.90	19.59	19.81	20.50	
		1	5	19.27	19.62	19.66	20.50	
		3	0	19.70	19.59	19.78	20.50	
		3	2	19.93	19.74	19.69	20.50	
	64QAM	3	3	19.57	19.90	19.80	20.50	
		6	0	19.70	19.49	19.66	20.50	
		1	0	20.00	19.78	19.66	20.50	
		1	2	19.43	19.76	19.41	20.50	
		1	5	19.78	19.71	19.73	20.50	
		3	0	19.89	19.83	19.56	20.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18615	18900	19185	
	3MHz	QPSK	1	0	19.58	19.62	19.56	20.50
1			7	19.78	19.53	19.74	20.50	
1			14	19.85	19.39	19.87	20.50	
8			0	19.73	19.69	19.67	20.50	
8			4	19.56	19.61	19.52	20.50	
8			7	19.64	19.71	19.48	20.50	
15			0	19.44	19.36	19.59	20.50	
16QAM		1	0	19.65	19.77	19.65	20.50	
		1	7	19.82	19.51	19.71	20.50	
		1	14	19.34	19.63	19.64	20.50	
		8	0	19.69	19.57	19.73	20.50	
		8	4	19.85	19.66	19.63	20.50	
		8	7	19.61	19.97	19.83	20.50	
		15	0	19.65	19.41	19.65	20.50	
64QAM		1	0	19.93	19.75	19.73	20.50	
		1	7	19.43	19.76	19.44	20.50	
		1	14	19.69	19.78	19.74	20.50	
		8	0	19.95	19.81	19.55	20.50	
		8	4	19.62	19.66	19.33	20.50	
		8	7	19.71	19.55	19.43	20.50	

Bandwidth	Modulation	15	0	19.76	19.56	19.78	20.50
		RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.65	19.68	19.55	20.50
		1	13	19.78	19.60	19.69	20.50
		1	24	19.76	19.42	19.82	20.50
		12	0	19.82	19.65	19.68	20.50
		12	6	19.60	19.70	19.45	20.50
		12	13	19.67	19.67	19.47	20.50
		25	0	19.51	19.42	19.61	20.50
	16QAM	1	0	19.69	19.73	19.64	20.50
		1	13	19.77	19.46	19.65	20.50
		1	24	19.44	19.59	19.73	20.50
		12	0	19.65	19.49	19.63	20.50
		12	6	19.83	19.59	19.56	20.50
		12	13	19.69	19.91	19.74	20.50
		25	0	19.69	19.47	19.72	20.50
	64QAM	1	0	19.89	19.77	19.82	20.50
		1	13	19.53	19.66	19.50	20.50
		1	24	19.76	19.74	19.71	20.50
		12	0	19.86	19.90	19.52	20.50
		12	6	19.57	19.75	19.36	20.50
		12	13	19.61	19.55	19.42	20.50
		25	0	19.75	19.59	19.73	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.67	19.64	19.59	20.50
		1	25	19.77	19.63	19.71	20.50
		1	49	19.68	19.49	19.78	20.50
		25	0	19.83	19.68	19.65	20.50
		25	13	19.65	19.62	19.52	20.50
		25	25	19.76	19.77	19.56	20.50
		50	0	19.51	19.48	19.61	20.50
	16QAM	1	0	19.65	19.69	19.57	20.50
		1	25	19.68	19.44	19.63	20.50
		1	49	19.54	19.55	19.78	20.50
		25	0	19.70	19.54	19.58	20.50
		25	13	19.75	19.64	19.55	20.50
		25	25	19.62	19.84	19.71	20.50
		50	0	19.65	19.44	19.69	20.50
	64QAM	1	0	19.81	19.83	19.79	20.50
		1	25	19.61	19.60	19.59	20.50
		1	49	19.76	19.74	19.66	20.50
		25	0	19.82	19.87	19.56	20.50
		25	13	19.65	19.82	19.39	20.50
		25	25	19.55	19.63	19.46	20.50
		50	0	19.79	19.56	19.63	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.66	19.62	19.65	20.50
		1	38	19.72	19.53	19.68	20.50
		1	74	19.60	19.56	19.71	20.50
		36	0	19.74	19.75	19.70	20.50
		36	18	19.61	19.60	19.61	20.50
		36	39	19.74	19.68	19.64	20.50
		75	0	19.58	19.58	19.57	20.50
	16QAM	1	0	19.72	19.68	19.67	20.50
		1	38	19.77	19.53	19.67	20.50
		1	74	19.62	19.52	19.81	20.50
		36	0	19.79	19.59	19.55	20.50
		36	18	19.79	19.67	19.54	20.50
		36	39	19.54	19.75	19.66	20.50
		75	0	19.62	19.48	19.62	20.50
	64QAM	1	0	19.71	19.73	19.76	20.50
		1	38	19.64	19.58	19.67	20.50
		1	74	19.71	19.71	19.64	20.50
		36	0	19.86	19.78	19.64	20.50
		36	18	19.67	19.76	19.41	20.50
		36	39	19.60	19.55	19.48	20.50
		75	0	19.81	19.48	19.71	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	19.75	19.65	19.66	20.50
		1	50	19.72	19.52	19.70	20.50
		1	99	19.69	19.64	19.74	20.50
		50	0	19.79	19.72	19.73	20.50
		50	25	19.63	19.61	19.61	20.50
		50	50	19.65	19.61	19.64	20.50
		100	0	19.66	19.59	19.57	20.50
	16QAM	1	0	19.78	19.71	19.67	20.50
		1	50	19.72	19.47	19.73	20.50
		1	99	19.72	19.55	19.76	20.50
		50	0	19.78	19.63	19.63	20.50
		50	25	19.72	19.62	19.58	20.50
		50	50	19.62	19.71	19.74	20.50
		100	0	19.72	19.55	19.67	20.50
	64QAM	1	0	19.79	19.64	19.73	20.50
		1	50	19.67	19.54	19.74	20.50
		1	99	19.73	19.68	19.74	20.50
		50	0	19.89	19.72	19.72	20.50
		50	25	19.70	19.66	19.51	20.50
		50	50	19.56	19.65	19.57	20.50
		100	0	19.75	19.49	19.62	20.50

LTE Band 2 DSI3							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.37	18.99	19.17	20.00
		1	2	19.44	19.09	19.27	20.00
		1	5	19.10	19.33	19.20	20.00
		3	0	19.27	19.03	18.92	20.00
		3	2	19.27	19.00	19.20	20.00
		3	3	19.08	19.19	19.20	20.00
		6	0	19.05	19.28	19.22	20.00
	16QAM	1	0	18.84	19.06	19.44	20.00
		1	2	19.23	19.02	19.46	20.00
		1	5	19.16	19.02	19.40	20.00
		3	0	19.24	18.89	19.18	20.00
		3	2	19.57	19.01	19.29	20.00
		3	3	19.15	19.20	19.23	20.00
		6	0	18.99	18.84	19.17	20.00
	64QAM	1	0	19.14	19.20	19.33	20.00
		1	2	19.45	19.10	19.12	20.00
		1	5	19.16	19.18	19.18	20.00
		3	0	19.34	19.00	19.06	20.00
		3	2	19.23	18.79	19.36	20.00
		3	3	19.11	18.94	19.22	20.00
		6	0	19.07	19.07	19.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	19.28	19.00	19.23	20.00
		1	7	19.34	19.19	19.18	20.00
		1	14	19.18	19.23	19.19	20.00
		8	0	19.21	19.11	19.00	20.00
		8	4	19.17	18.99	19.24	20.00
		8	7	19.17	19.19	19.16	20.00
		15	0	19.08	19.21	19.31	20.00
	16QAM	1	0	18.89	19.14	19.35	20.00
		1	7	19.18	19.03	19.39	20.00
		1	14	19.21	19.01	19.44	20.00
		8	0	19.16	18.87	19.21	20.00
		8	4	19.64	19.06	19.38	20.00
		8	7	19.23	19.22	19.23	20.00
		15	0	19.03	18.84	19.27	20.00
	64QAM	1	0	19.14	19.13	19.24	20.00
		1	7	19.36	19.15	19.12	20.00
		1	14	19.15	19.21	19.24	20.00
		8	0	19.42	18.95	19.07	20.00
		8	4	19.21	18.69	19.42	20.00
		8	7	19.04	18.98	19.28	20.00

Bandwidth	Modulation	15	0	19.07	19.06	19.22	20.00
		RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	19.32	19.01	19.31	20.00
		1	13	19.28	19.29	19.19	20.00
		1	24	19.27	19.30	19.29	20.00
		12	0	19.26	19.06	19.01	20.00
		12	6	19.26	18.90	19.34	20.00
		12	13	19.13	19.16	19.14	20.00
		25	0	19.12	19.19	19.27	20.00
	16QAM	1	0	18.94	19.22	19.31	20.00
		1	13	19.24	18.93	19.33	20.00
		1	24	19.29	19.11	19.34	20.00
		12	0	19.24	18.82	19.21	20.00
		12	6	19.55	19.06	19.30	20.00
		12	13	19.20	19.19	19.14	20.00
		25	0	19.11	18.94	19.33	20.00
	64QAM	1	0	19.19	19.07	19.26	20.00
		1	13	19.27	19.13	19.13	20.00
		1	24	19.16	19.18	19.27	20.00
		12	0	19.37	19.00	19.01	20.00
		12	6	19.24	18.73	19.42	20.00
		12	13	19.11	19.06	19.19	20.00
		25	0	19.12	18.99	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	19.22	19.00	19.26	20.00
		1	25	19.28	19.23	19.22	20.00
		1	49	19.25	19.24	19.25	20.00
		25	0	19.16	19.06	19.10	20.00
		25	13	19.19	18.92	19.24	20.00
		25	25	19.16	19.24	19.18	20.00
		50	0	19.17	19.14	19.31	20.00
	16QAM	1	0	18.96	19.19	19.31	20.00
		1	25	19.20	19.02	19.30	20.00
		1	49	19.22	19.12	19.25	20.00
		25	0	19.21	18.88	19.20	20.00
		25	13	19.47	19.10	19.26	20.00
		25	25	19.14	19.28	19.08	20.00
		50	0	19.20	19.02	19.34	20.00
	64QAM	1	0	19.17	18.99	19.31	20.00
		1	25	19.18	19.20	19.17	20.00
		1	49	19.26	19.13	19.32	20.00
		25	0	19.31	18.97	19.11	20.00
		25	13	19.14	18.81	19.32	20.00
		25	25	19.20	18.97	19.15	20.00
		50	0	19.18	19.08	19.09	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.20	19.05	19.24	20.00
		1	38	19.27	19.20	19.29	20.00
		1	74	19.16	19.17	19.24	20.00
		36	0	19.20	19.03	19.04	20.00
		36	18	19.24	18.99	19.20	20.00
		36	39	19.21	19.25	19.22	20.00
		75	0	19.24	19.04	19.24	20.00
	16QAM	1	0	19.05	19.16	19.30	20.00
		1	38	19.14	18.92	19.22	20.00
		1	74	19.28	19.21	19.23	20.00
		36	0	19.31	18.98	19.22	20.00
		36	18	19.39	19.00	19.17	20.00
		36	39	19.18	19.18	19.18	20.00
		75	0	19.19	19.10	19.25	20.00
	64QAM	1	0	19.17	18.99	19.22	20.00
		1	38	19.24	19.10	19.19	20.00
		1	74	19.25	19.08	19.31	20.00
		36	0	19.26	19.01	19.10	20.00
		36	18	19.23	18.89	19.40	20.00
		36	39	19.18	19.04	19.10	20.00
		75	0	19.26	19.05	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	19.23	19.12	19.16	20.00
		1	50	19.20	19.10	19.20	20.00
		1	99	19.22	19.19	19.24	20.00
		50	0	19.27	19.04	19.07	20.00
		50	25	19.29	19.03	19.23	20.00
		50	50	19.16	19.20	19.24	20.00
		100	0	19.15	19.10	19.23	20.00
	16QAM	1	0	19.15	19.18	19.25	20.00
		1	50	19.16	19.00	19.14	20.00
		1	99	19.21	19.25	19.27	20.00
		50	0	19.34	19.07	19.14	20.00
		50	25	19.38	19.08	19.20	20.00
		50	50	19.17	19.25	19.21	20.00
		100	0	19.14	19.19	19.28	20.00
	64QAM	1	0	19.23	19.07	19.16	20.00
		1	50	19.21	19.14	19.10	20.00
		1	99	19.25	19.12	19.29	20.00
		50	0	19.35	19.11	19.04	20.00
		50	25	19.21	18.93	19.30	20.00
		50	50	19.20	19.14	19.15	20.00
		100	0	19.21	19.11	19.13	20.00

LTE Band 4 DSI4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	21.58	21.16	21.26	22.50
		1	2	21.33	21.26	21.31	22.50
		1	5	21.20	21.25	21.23	22.50
		3	0	21.38	20.98	21.14	22.50
		3	2	21.19	21.37	21.33	22.50
		3	3	21.53	21.11	21.38	22.50
		6	0	21.00	21.19	21.32	22.50
	16QAM	1	0	21.23	21.27	21.08	22.50
		1	2	20.85	21.24	21.12	22.50
		1	5	21.18	21.22	21.26	22.50
		3	0	21.32	21.29	21.06	22.50
		3	2	21.52	21.44	21.40	22.50
		3	3	21.57	21.05	21.43	22.50
		6	0	21.34	21.19	21.23	22.50
	64QAM	1	0	21.29	21.11	21.06	22.50
		1	2	21.40	21.17	21.14	22.50
		1	5	21.09	21.33	21.35	22.50
		3	0	21.21	21.21	21.23	22.50
		3	2	21.38	21.24	21.29	22.50
		3	3	21.46	21.06	21.40	22.50
		6	0	20.24	20.23	20.23	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	21.60	21.23	21.19	22.50
		1	7	21.40	21.30	21.22	22.50
		1	14	21.25	21.19	21.19	22.50
		8	0	21.33	21.03	21.19	22.50
		8	4	21.25	21.33	21.23	22.50
		8	7	21.44	21.12	21.35	22.50
		15	0	21.00	21.15	21.35	22.50
	16QAM	1	0	21.15	21.30	21.18	22.50
		1	7	20.94	21.21	21.08	22.50
		1	14	21.23	21.27	21.31	22.50
		8	0	21.31	21.31	21.07	22.50
		8	4	21.60	21.54	21.30	22.50
		8	7	21.57	21.00	21.45	22.50
		15	0	21.38	21.23	21.30	22.50
	64QAM	1	0	21.20	21.19	21.11	22.50
		1	7	21.35	21.09	21.12	22.50
		1	14	21.06	21.38	21.35	22.50
		8	0	20.21	20.21	20.17	21.50
		8	4	20.38	20.24	20.37	21.50
		8	7	20.41	20.11	20.49	21.50

Bandwidth	Modulation	15	0	20.30	20.24	20.21	21.50
		RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	21.53	21.33	21.22	22.50
		1	13	21.41	21.33	21.27	22.50
		1	24	21.25	21.23	21.22	22.50
		12	0	21.37	21.10	21.12	22.50
		12	6	21.32	21.31	21.19	22.50
		12	13	21.36	21.21	21.38	22.50
		25	0	21.09	21.21	21.29	22.50
	16QAM	1	0	21.24	21.20	21.10	22.50
		1	13	21.00	21.25	21.18	22.50
		1	24	21.22	21.24	21.28	22.50
		12	0	21.25	21.37	21.16	22.50
		12	6	21.50	21.48	21.40	22.50
		12	13	21.48	21.09	21.35	22.50
		25	0	21.34	21.20	21.27	22.50
	64QAM	1	0	21.17	21.26	21.13	22.50
		1	13	21.31	21.17	21.10	22.50
		1	24	21.09	21.43	21.25	22.50
		12	0	20.29	20.29	20.26	21.50
		12	6	20.46	20.19	20.32	21.50
		12	13	20.35	20.09	20.50	21.50
		25	0	20.20	20.22	20.25	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	21.47	21.24	21.24	22.50
		1	25	21.39	21.38	21.18	22.50
		1	49	21.24	21.14	21.31	22.50
		25	0	21.34	21.17	21.21	22.50
		25	13	21.25	21.39	21.24	22.50
		25	25	21.44	21.30	21.32	22.50
		50	0	21.15	21.29	21.30	22.50
	16QAM	1	0	21.27	21.20	21.15	22.50
		1	25	21.05	21.29	21.09	22.50
		1	49	21.25	21.27	21.18	22.50
		25	0	21.21	21.28	21.20	22.50
		25	13	21.41	21.41	21.41	22.50
		25	25	21.41	21.16	21.35	22.50
		50	0	21.42	21.18	21.36	22.50
	64QAM	1	0	21.22	21.25	21.23	22.50
		1	25	21.30	21.13	21.14	22.50
		1	49	21.10	21.43	21.33	22.50
		25	0	20.21	20.39	20.19	21.50
		25	13	20.47	20.26	20.29	21.50
		25	25	20.35	20.14	20.25	21.50
		50	0	20.28	20.31	20.23	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	21.40	21.23	21.34	22.50
		1	38	21.31	21.37	21.23	22.50
		1	74	21.29	21.20	21.35	22.50
		36	0	21.38	21.17	21.16	22.50
		36	18	21.34	21.34	21.28	22.50
		36	39	21.43	21.35	21.39	22.50
		75	0	21.25	21.27	21.24	22.50
	16QAM	1	0	21.35	21.22	21.22	22.50
		1	38	21.14	21.32	21.10	22.50
		1	74	21.22	21.30	21.20	22.50
		36	0	21.21	21.29	21.22	22.50
		36	18	21.39	21.34	21.36	22.50
		36	39	21.31	21.19	21.34	22.50
		75	0	21.42	21.23	21.32	22.50
	64QAM	1	0	21.26	21.16	21.20	22.50
		1	38	21.26	21.23	21.15	22.50
		1	74	21.18	21.38	21.41	22.50
		36	0	20.29	20.36	20.17	21.50
		36	18	20.48	20.21	20.20	21.50
		36	39	20.42	20.23	20.48	21.50
		75	0	20.27	20.23	20.18	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	21.30	21.25	21.32	22.50
		1	50	21.27	21.28	21.26	22.50
		1	99	21.32	21.29	21.28	22.50
		50	0	21.34	21.27	21.24	22.50
		50	25	21.40	21.33	21.33	22.50
		50	50	21.33	21.29	21.34	22.50
		100	0	21.34	21.32	21.23	22.50
	16QAM	1	0	21.25	21.21	21.25	22.50
		1	50	21.17	21.25	21.16	22.50
		1	99	21.23	21.39	21.24	22.50
		50	0	21.29	21.28	21.30	22.50
		50	25	21.32	21.24	21.37	22.50
		50	50	21.39	21.21	21.43	22.50
		100	0	21.33	21.24	21.22	22.50
	64QAM	1	0	21.24	21.25	21.27	22.50
		1	50	21.28	21.25	21.19	22.50
		1	99	21.27	21.37	21.37	22.50
		50	0	20.25	20.33	20.18	21.50
		50	25	20.44	20.24	20.30	21.50
		50	50	20.35	20.31	20.42	21.50
		100	0	20.34	20.24	20.16	21.50

LTE Band 4 DS12/3/5/6				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				19957	20175	20393		
1.4MHz	QPSK	1	0	19.86	19.84	19.66	21.00	
		1	2	19.57	19.83	19.81	21.00	
		1	5	19.92	19.72	19.72	21.00	
		3	0	20.07	19.92	19.71	21.00	
		3	2	20.02	19.77	20.07	21.00	
		3	3	19.88	19.46	19.51	21.00	
	16QAM	6	0	19.79	19.79	19.74	21.00	
		1	0	19.94	19.70	19.86	21.00	
		1	2	19.50	19.59	20.08	21.00	
		1	5	19.93	19.84	19.61	21.00	
		3	0	19.82	19.77	19.73	21.00	
		3	2	19.89	19.84	19.72	21.00	
	64QAM	3	3	19.83	19.79	19.93	21.00	
		6	0	19.83	20.08	19.80	21.00	
		1	0	19.97	19.61	19.82	21.00	
		1	2	19.93	19.78	19.61	21.00	
		1	5	19.84	20.01	19.71	21.00	
		3	0	19.59	19.89	19.79	21.00	
	3MHz	QPSK	3	2	19.87	19.75	19.74	21.00
			3	3	19.97	19.59	19.53	21.00
			6	0	19.81	20.01	19.65	21.00
1			0	19.88	19.86	19.75	21.00	
1			7	19.54	19.83	19.86	21.00	
1			14	19.82	19.74	19.77	21.00	
16QAM		8	0	20.15	19.86	19.73	21.00	
		8	4	20.01	19.68	20.05	21.00	
		8	7	19.82	19.53	19.58	21.00	
		15	0	19.77	19.81	19.79	21.00	
		1	0	19.92	19.70	19.83	21.00	
		1	7	19.53	19.66	20.17	21.00	
64QAM		1	14	19.89	19.88	19.64	21.00	
		8	0	19.90	19.74	19.74	21.00	
		8	4	19.82	19.94	19.76	21.00	
		8	7	19.85	19.87	19.91	21.00	
		15	0	19.78	20.00	19.75	21.00	
		1	0	19.92	19.70	19.87	21.00	
64QAM		1	7	19.84	19.70	19.59	21.00	
		1	14	19.77	20.01	19.64	21.00	
		8	0	19.67	19.79	19.75	21.00	
	8	4	19.95	19.82	19.65	21.00		
	8	7	20.00	19.58	19.55	21.00		
	8	7	20.00	19.58	19.55	21.00		

Bandwidth	Modulation	15	0	19.79	20.01	19.75	21.00
		RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	19.87	19.84	19.76	21.00
		1	13	19.58	19.77	19.93	21.00
		1	24	19.78	19.64	19.75	21.00
		12	0	20.06	19.89	19.68	21.00
		12	6	19.99	19.70	19.96	21.00
		12	13	19.87	19.59	19.67	21.00
		25	0	19.84	19.85	19.77	21.00
	16QAM	1	0	19.87	19.79	19.84	21.00
		1	13	19.56	19.63	20.09	21.00
		1	24	19.85	19.85	19.57	21.00
		12	0	19.84	19.68	19.79	21.00
		12	6	19.91	19.89	19.82	21.00
		12	13	19.78	19.79	19.83	21.00
		25	0	19.81	20.01	19.84	21.00
	64QAM	1	0	19.96	19.70	19.82	21.00
		1	13	19.84	19.66	19.69	21.00
		1	24	19.73	19.93	19.71	21.00
		12	0	19.75	19.69	19.65	21.00
		12	6	19.96	19.74	19.68	21.00
		12	13	19.91	19.65	19.61	21.00
		25	0	19.89	19.91	19.73	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	19.84	19.81	19.71	21.00
		1	25	19.60	19.85	19.86	21.00
		1	49	19.86	19.73	19.78	21.00
		25	0	20.02	19.84	19.67	21.00
		25	13	19.96	19.69	19.90	21.00
		25	25	19.88	19.67	19.75	21.00
		50	0	19.77	19.90	19.70	21.00
	16QAM	1	0	19.82	19.76	19.91	21.00
		1	25	19.66	19.65	20.05	21.00
		1	49	19.75	19.77	19.58	21.00
		25	0	19.88	19.72	19.78	21.00
		25	13	19.84	19.80	19.72	21.00
		25	25	19.86	19.89	19.82	21.00
		50	0	19.79	20.07	19.79	21.00
	64QAM	1	0	19.89	19.72	19.92	21.00
		1	25	19.94	19.69	19.79	21.00
		1	49	19.64	19.95	19.80	21.00
		25	0	19.84	19.63	19.63	21.00
		25	13	19.89	19.81	19.77	21.00
		25	25	19.89	19.71	19.65	21.00
		50	0	19.81	19.87	19.67	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.85	19.84	19.75	21.00
		1	38	19.69	19.85	19.86	21.00
		1	74	19.91	19.71	19.79	21.00
		36	0	19.95	19.80	19.62	21.00
		36	18	19.93	19.78	19.89	21.00
		36	39	19.84	19.71	19.74	21.00
		75	0	19.76	19.86	19.70	21.00
	16QAM	1	0	19.75	19.69	19.82	21.00
		1	38	19.69	19.73	19.95	21.00
		1	74	19.77	19.80	19.61	21.00
		36	0	19.88	19.81	19.78	21.00
		36	18	19.87	19.76	19.81	21.00
		36	39	19.90	19.87	19.92	21.00
		75	0	19.77	19.97	19.75	21.00
	64QAM	1	0	19.85	19.70	19.94	21.00
		1	38	19.84	19.76	19.83	21.00
		1	74	19.67	19.85	19.76	21.00
		36	0	19.85	19.64	19.64	21.00
		36	18	19.94	19.86	19.79	21.00
		36	39	19.82	19.75	19.67	21.00
		75	0	19.84	19.80	19.69	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	19.85	19.81	19.82	21.00
		1	50	19.76	19.76	19.79	21.00
		1	99	19.81	19.78	19.76	21.00
		50	0	19.85	19.79	19.72	21.00
		50	25	19.87	19.86	19.82	21.00
		50	50	19.88	19.80	19.83	21.00
		100	0	19.85	19.83	19.73	21.00
	16QAM	1	0	19.78	19.72	19.85	21.00
		1	50	19.75	19.74	19.88	21.00
		1	99	19.73	19.73	19.69	21.00
		50	0	19.82	19.77	19.68	21.00
		50	25	19.81	19.81	19.76	21.00
		50	50	19.86	19.89	19.82	21.00
		100	0	19.85	19.87	19.76	21.00
	64QAM	1	0	19.79	19.73	19.89	21.00
		1	50	19.77	19.78	19.78	21.00
		1	99	19.73	19.80	19.69	21.00
		50	0	19.88	19.70	19.69	21.00
		50	25	19.86	19.90	19.72	21.00
		50	50	19.84	19.70	19.73	21.00
		100	0	19.75	19.90	19.71	21.00

LTE Band 7 DSI4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	21.27	21.08	21.07	22.30
		1	13	21.38	21.05	21.02	22.30
		1	24	21.21	21.23	20.88	22.30
		12	0	21.17	21.11	21.04	22.30
		12	6	21.29	21.22	20.97	22.30
		12	13	21.29	21.09	21.05	22.30
		25	0	21.31	20.99	21.03	22.30
	16QAM	1	0	21.49	21.03	21.09	22.30
		1	13	21.23	20.99	20.97	22.30
		1	24	21.10	21.04	20.75	22.30
		12	0	21.31	20.90	20.94	22.30
		12	6	21.27	21.22	20.96	22.30
		12	13	21.25	21.06	21.22	22.30
		25	0	21.11	20.96	21.15	22.30
	64QAM	1	0	21.19	21.02	20.93	22.30
		1	13	21.29	20.98	21.16	22.30
		1	24	21.26	21.00	21.07	22.30
		12	0	20.01	20.01	20.03	21.30
		12	6	20.03	20.19	20.29	21.30
		12	13	20.09	20.10	19.93	21.30
		25	0	20.00	20.00	20.05	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.23	21.13	21.01	22.30
		1	25	21.37	21.12	21.00	22.30
		1	49	21.14	21.15	20.92	22.30
		25	0	21.14	21.01	21.04	22.30
		25	13	21.39	21.17	21.06	22.30
		25	25	21.21	20.99	21.04	22.30
		50	0	21.24	21.00	21.00	22.30
	16QAM	1	0	21.39	21.05	21.01	22.30
		1	25	21.18	20.98	20.90	22.30
		1	49	21.13	20.94	20.84	22.30
		25	0	21.32	20.90	20.99	22.30
		25	13	21.23	21.24	21.06	22.30
		25	25	21.18	21.02	21.22	22.30
		50	0	21.16	20.95	21.05	22.30
	64QAM	1	0	21.20	21.09	20.96	22.30
		1	25	21.20	21.02	21.06	22.30
		1	49	21.19	21.04	21.05	22.30
		25	0	19.95	20.08	20.00	21.30
		25	13	19.97	20.13	20.24	21.30
		25	25	20.03	20.06	19.84	21.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20800	21100	21400	

Bandwidth	Modulation	50	0	20.03	20.02	19.99	21.30
		RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	21.28	21.10	21.08	22.30
		1	38	21.31	21.14	21.07	22.30
		1	74	21.22	21.08	20.88	22.30
		36	0	21.22	21.08	21.03	22.30
		36	18	21.38	21.23	21.15	22.30
		36	39	21.20	21.03	20.96	22.30
		75	0	21.34	21.06	21.03	22.30
	16QAM	1	0	21.43	21.04	21.08	22.30
		1	38	21.21	21.05	20.90	22.30
		1	74	21.10	21.04	20.83	22.30
		36	0	21.31	20.98	21.03	22.30
		36	18	21.14	21.29	21.10	22.30
		36	39	21.14	21.10	21.15	22.30
		75	0	21.20	21.04	21.04	22.30
	64QAM	1	0	21.21	21.06	20.99	22.30
		1	38	21.13	21.03	21.12	22.30
		1	74	21.10	20.95	21.04	22.30
		36	0	20.04	20.13	19.94	21.30
		36	18	20.03	20.21	20.17	21.30
		36	39	20.12	19.96	19.86	21.30
		75	0	20.06	20.08	19.92	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	21.29	21.13	20.98	22.30
		1	50	21.21	21.09	21.00	22.30
		1	99	21.17	21.09	20.96	22.30
		50	0	21.28	21.08	21.02	22.30
		50	25	21.30	21.18	21.09	22.30
		50	50	21.22	21.10	21.05	22.30
		100	0	21.29	21.16	20.93	22.30
	16QAM	1	0	21.38	21.12	21.03	22.30
		1	50	21.22	21.00	20.94	22.30
		1	99	21.10	20.99	20.88	22.30
		50	0	21.30	21.04	20.98	22.30
		50	25	21.23	21.28	21.10	22.30
		50	50	21.16	21.17	21.06	22.30
		100	0	21.25	21.13	20.99	22.30
	64QAM	1	0	21.25	21.09	20.89	22.30
		1	50	21.18	21.11	21.09	22.30
		1	99	21.13	21.04	21.06	22.30
		50	0	20.01	20.10	20.03	21.30
		50	25	20.09	20.13	20.18	21.30
		50	50	20.11	20.06	19.96	21.30
		100	0	19.96	20.03	19.96	21.30

LTE Band 7 DSI5/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				20775	21100	21425			
5MHz	QPSK	1	0	19.25	19.09	19.28	20.30		
		1	13	19.18	19.20	18.85	20.30		
		1	24	19.27	19.34	18.99	20.30		
		12	0	19.23	19.06	18.98	20.30		
		12	6	19.43	19.29	19.12	20.30		
		12	13	19.09	19.14	19.16	20.30		
	16QAM	25	0	19.25	19.29	18.90	20.30		
		1	0	19.20	19.25	19.15	20.30		
		1	13	19.36	19.13	19.12	20.30		
		1	24	19.09	19.28	19.14	20.30		
		12	0	19.22	19.12	18.89	20.30		
		12	6	19.28	19.22	19.11	20.30		
	64QAM	12	13	19.27	18.97	19.13	20.30		
		25	0	19.39	19.33	18.85	20.30		
		1	0	19.37	18.99	19.06	20.30		
		1	13	19.06	19.19	19.06	20.30		
		1	24	19.23	19.10	19.17	20.30		
		12	0	19.29	19.07	18.99	20.30		
	10MHz	QPSK	12	6	19.11	19.30	19.27	20.30	
			12	13	19.36	19.27	18.93	20.30	
			25	0	19.21	19.32	19.07	20.30	
1			0	19.32	19.19	19.21	20.30		
1			25	19.24	19.11	18.88	20.30		
1			49	19.31	19.27	18.92	20.30		
25			0	19.31	19.08	18.90	20.30		
16QAM		25	13	19.38	19.31	19.04	20.30		
		25	25	19.14	19.11	19.10	20.30		
		50	0	19.34	19.20	18.99	20.30		
		1	0	19.12	19.16	19.17	20.30		
		1	25	19.41	19.20	19.16	20.30		
		1	49	19.17	19.18	19.05	20.30		
		25	0	19.27	19.13	18.92	20.30		
64QAM		25	13	19.21	19.15	19.07	20.30		
		25	25	19.36	19.07	19.12	20.30		
		50	0	19.42	19.27	18.91	20.30		
		1	0	19.27	18.97	19.08	20.30		
		1	25	19.03	19.10	19.08	20.30		
		64QAM	1	49	19.16	19.01	19.07	20.30	
			25	0	19.23	19.11	18.95	20.30	
	25		13	19.12	19.36	19.20	20.30		
					Channel	Channel	Channel	Tune up	
					20800	21100	21400		

Bandwidth	Modulation	25	25	19.30	19.20	18.85	20.30	
		50	0	19.19	19.29	19.04	20.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20825	21100	21375		
15MHz	QPSK	1	0	19.40	19.10	19.17	20.30	
		1	38	19.23	19.16	18.95	20.30	
		1	74	19.30	19.18	19.01	20.30	
		36	0	19.33	19.14	18.93	20.30	
		36	18	19.36	19.27	18.98	20.30	
		36	39	19.23	19.21	19.05	20.30	
		75	0	19.25	19.26	18.99	20.30	
	16QAM	1	0	19.14	19.19	19.22	20.30	
		1	38	19.33	19.17	19.06	20.30	
		1	74	19.19	19.14	18.97	20.30	
		36	0	19.30	19.14	18.93	20.30	
		36	18	19.29	19.23	19.10	20.30	
		36	39	19.30	19.13	19.07	20.30	
		75	0	19.45	19.19	18.81	20.30	
	64QAM	1	0	19.31	18.99	19.14	20.30	
		1	38	19.06	19.20	19.03	20.30	
		1	74	19.07	18.99	18.98	20.30	
		36	0	19.31	19.09	18.87	20.30	
		36	18	19.17	19.33	19.16	20.30	
		36	39	19.21	19.29	18.89	20.30	
		75	0	19.25	19.23	19.00	20.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20850	21100	21350	
	20MHz	QPSK	1	0	19.30	19.17	19.07	20.30
1			50	19.24	19.10	19.02	20.30	
1			99	19.22	19.09	19.00	20.30	
50			0	19.32	19.13	19.00	20.30	
50			25	19.26	19.19	19.07	20.30	
50			50	19.27	19.12	19.06	20.30	
100			0	19.26	19.18	18.95	20.30	
16QAM		1	0	19.24	19.12	19.14	20.30	
		1	50	19.28	19.11	19.12	20.30	
		1	99	19.17	19.08	19.06	20.30	
		50	0	19.27	19.23	19.01	20.30	
		50	25	19.19	19.26	19.12	20.30	
		50	50	19.28	19.22	19.14	20.30	
		100	0	19.35	19.23	18.85	20.30	
64QAM		1	0	19.34	19.07	19.17	20.30	
		1	50	19.14	19.16	19.12	20.30	
		1	99	19.17	19.03	19.01	20.30	
		50	0	19.28	19.05	18.97	20.30	
		50	25	19.19	19.27	19.10	20.30	
		50	50	19.27	19.21	18.98	20.30	

		100	0	19.22	19.15	19.04	20.30
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LTE Band 7 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.27	17.30	17.09	18.30
		1	13	17.18	17.16	17.04	18.30
		1	24	17.14	17.12	17.00	18.30
		12	0	17.28	16.96	16.90	18.30
		12	6	17.35	17.05	17.14	18.30
		12	13	17.07	17.25	17.10	18.30
		25	0	17.45	17.02	16.87	18.30
	16QAM	1	0	17.28	17.30	17.03	18.30
		1	13	17.25	17.10	17.02	18.30
		1	24	17.00	17.11	16.89	18.30
		12	0	17.41	17.08	16.89	18.30
		12	6	17.23	17.03	16.94	18.30
		12	13	17.23	17.01	16.85	18.30
		25	0	17.43	17.07	16.80	18.30
	64QAM	1	0	17.41	16.95	17.17	18.30
		1	13	17.24	17.15	17.02	18.30
		1	24	17.19	17.07	17.10	18.30
		12	0	17.37	16.97	16.97	18.30
		12	6	17.29	17.07	16.92	18.30
		12	13	17.41	17.15	16.90	18.30
		25	0	17.20	17.18	16.90	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	17.29	17.22	17.11	18.30
		1	25	17.13	17.25	17.00	18.30
		1	49	17.15	17.04	17.02	18.30
		25	0	17.24	17.05	16.92	18.30
		25	13	17.26	17.13	17.15	18.30
		25	25	17.15	17.15	17.00	18.30
		50	0	17.40	17.05	16.86	18.30
	16QAM	1	0	17.31	17.34	16.96	18.30
		1	25	17.19	17.01	17.07	18.30
		1	49	17.06	17.11	16.94	18.30
		25	0	17.35	17.06	16.79	18.30
		25	13	17.32	17.13	16.94	18.30
		25	25	17.21	16.94	16.82	18.30
		50	0	17.46	17.17	16.84	18.30
	64QAM	1	0	17.31	17.00	17.09	18.30
		1	25	17.21	17.07	17.09	18.30
		1	49	17.28	17.03	17.09	18.30
		25	0	17.36	16.89	16.98	18.30
		25	13	17.25	17.16	16.95	18.30
		25	25	17.33	17.13	16.94	18.30

Bandwidth	Modulation	50	0	17.29	17.28	16.84	18.30
		RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	17.30	17.12	17.10	18.30
		1	38	17.20	17.17	16.98	18.30
		1	74	17.19	17.05	16.92	18.30
		36	0	17.26	16.99	17.02	18.30
		36	18	17.26	17.15	17.14	18.30
		36	39	17.17	17.24	17.10	18.30
		75	0	17.31	17.08	16.91	18.30
	16QAM	1	0	17.23	17.25	16.99	18.30
		1	38	17.22	17.06	17.11	18.30
		1	74	17.13	17.01	16.98	18.30
		36	0	17.30	17.00	16.84	18.30
		36	18	17.28	17.16	17.02	18.30
		36	39	17.12	17.01	16.90	18.30
		75	0	17.39	17.19	16.83	18.30
	64QAM	1	0	17.24	17.07	17.02	18.30
		1	38	17.23	17.03	17.10	18.30
		1	74	17.31	17.08	17.01	18.30
		36	0	17.39	16.91	16.99	18.30
		36	18	17.31	17.13	16.97	18.30
		36	39	17.23	17.17	16.99	18.30
		75	0	17.25	17.19	16.93	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	17.28	17.12	17.02	18.30
		1	50	17.23	17.08	16.98	18.30
		1	99	17.20	17.10	17.00	18.30
		50	0	17.26	17.07	16.98	18.30
		50	25	17.27	17.18	17.09	18.30
		50	50	17.25	17.14	17.01	18.30
		100	0	17.28	17.15	16.96	18.30
	16QAM	1	0	17.18	17.16	16.93	18.30
		1	50	17.24	17.11	17.04	18.30
		1	99	17.11	17.11	17.06	18.30
		50	0	17.30	17.05	16.93	18.30
		50	25	17.33	17.10	17.00	18.30
		50	50	17.18	17.05	16.95	18.30
		100	0	17.34	17.18	16.89	18.30
	64QAM	1	0	17.32	17.09	16.99	18.30
		1	50	17.31	16.98	17.06	18.30
		1	99	17.25	17.17	16.96	18.30
		50	0	17.31	16.98	17.08	18.30
		50	25	17.32	17.21	17.00	18.30
		50	50	17.20	17.23	17.02	18.30
		100	0	17.29	17.20	16.88	18.30

8 Conducted Power of NR Antenna

8.1 Conducted Power of NR Antenna (Ant11)

N5 DSI4/7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.45	23.49	23.33	24.40
		1	53	23.27	23.14	23.17	24.40
		1	104	23.16	23.15	23.03	24.40
		50	0	22.71	22.58	22.71	23.90
		50	28	23.40	23.31	23.26	24.40
		50	56	22.78	22.50	22.56	23.90
	DFT-s-OFDM QPSK	1	1	23.44	23.42	23.30	24.40
		1	53	23.24	23.17	23.18	24.40
		1	104	23.08	23.07	23.00	24.40
		50	0	22.23	22.02	22.24	23.40
		50	28	23.30	23.21	23.20	24.40
		50	56	22.20	22.08	22.06	23.40
	DFT-s-OFDM 16QAM	1	1	22.35	22.42	22.51	23.40
	DFT-s-OFDM 64QAM	1	1	20.83	20.91	20.89	21.90
	DFT-s-OFDM 256QAM	1	1	18.98	18.90	18.88	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.86	21.85	21.76	22.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.47	23.38	23.30	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.10	23.10	23.00	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.27	23.20	23.26	24.40

N5 DSI5/6				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				166800	167300	167800		
				834	836.5	839		
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.90	22.98	22.88	23.90	
		1	53	22.67	22.64	22.61	23.90	
		1	104	22.68	22.54	22.55	23.90	
		50	0	22.23	22.12	22.35	23.40	
		50	28	22.78	22.79	22.71	23.90	
		50	56	22.16	22.16	22.06	23.40	
	DFT-s-OFDM QPSK	1	1	22.98	22.92	22.83	23.90	
		1	53	22.70	22.72	22.70	23.90	
		1	104	22.62	22.61	22.55	23.90	
		50	0	21.78	21.70	21.79	22.90	
		50	28	22.70	22.75	22.80	23.90	
		50	56	21.68	21.65	21.56	22.90	
	DFT-s-OFDM 16QAM	1	1	21.93	21.95	21.91	22.90	
		DFT-s-OFDM 64QAM	1	1	20.45	20.53	20.47	21.40
			DFT-s-OFDM 256QAM	1	1	18.40	18.50	18.56
	Bandwidth	Modulation		RB size	RB offset	Channel	Channel	Channel
					166800	167300	167800	
	20MHz	CP-OFDM QPSK	1	1	21.32	21.42	21.36	22.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				166300	167300	168300		
15MHz	DFT-s-OFDM QPSK	1	1	22.84	22.88	22.93	23.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				165800	167300	168800		
10MHz	DFT-s-OFDM QPSK	1	1	22.69	22.61	22.70	23.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				165300	167300	169300		
5MHz	DFT-s-OFDM QPSK	1	1	22.62	22.70	22.77	23.90	

N5 DSI2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.49	20.38	20.32	21.40
		1	53	20.36	20.26	20.26	21.40
		1	104	20.21	20.01	20.07	21.40
		50	0	19.72	19.79	19.69	20.90
		50	28	20.20	20.24	20.19	21.40
		50	56	19.71	19.59	19.51	20.90
	DFT-s-OFDM QPSK	1	1	20.41	20.42	20.30	21.40
		1	53	20.26	20.22	20.17	21.40
		1	104	20.11	20.08	20.05	21.40
		50	0	19.31	19.27	19.26	20.40
		50	28	20.26	20.24	20.16	21.40
		50	56	19.16	19.13	19.04	20.40
	DFT-s-OFDM 16QAM	1	1	19.59	19.49	19.56	20.40
	DFT-s-OFDM 64QAM	1	1	17.94	17.93	17.85	18.90
	DFT-s-OFDM 256QAM	1	1	16.07	16.10	16.19	16.90
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
20MHz	CP-OFDM QPSK	1	1	18.60	18.64	18.63	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.40	20.35	20.25	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.09	20.16	20.18	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.36	20.32	20.32	21.40

N26 DSI4/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.41	23.43	23.34	24.50
		1	53	23.22	23.27	23.04	24.50
		1	104	23.21	23.23	23.20	24.50
		50	0	22.79	22.61	22.73	24.00
		50	28	23.38	23.17	23.12	24.50
		50	56	22.67	22.61	22.58	24.00
	DFT-s-OFDM QPSK	100	0	22.71	22.88	22.64	24.00
		1	1	23.42	23.36	23.31	24.50
		1	53	23.30	23.29	23.14	24.50
		1	104	23.28	23.14	23.11	24.50
		50	0	22.21	22.20	22.13	23.50
		50	28	23.30	23.23	23.16	24.50
	DFT-s-OFDM 16QAM	50	56	22.14	22.12	22.07	23.50
		100	0	22.28	22.28	22.11	23.50
		1	1	22.33	22.41	22.42	23.50
DFT-s-OFDM 64QAM	1	1	20.84	20.90	20.97	22.00	
DFT-s-OFDM 256QAM	1	1	18.89	18.94	18.90	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	164800	166300	167800	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	164300	166300	168300	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	163800	166300	168800	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	163300	166300	169300	24.50

N26 DSI5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.41	22.19	22.30	23.50
		1	53	22.29	22.27	22.15	23.50
		1	104	22.16	22.14	22.07	23.50
		50	0	21.82	21.71	21.77	23.00
		50	28	22.30	22.30	22.26	23.50
		50	56	21.77	21.58	21.59	23.00
	DFT-s-OFDM QPSK	100	0	21.65	21.83	21.58	23.00
		1	1	22.38	22.33	22.24	23.50
		1	53	22.29	22.30	22.20	23.50
		1	104	22.23	22.16	22.11	23.50
		50	0	21.27	21.26	21.24	22.50
		50	28	22.24	22.24	22.20	23.50
	DFT-s-OFDM 16QAM	50	56	21.18	21.17	21.12	22.50
		100	0	21.28	21.27	21.13	22.50
		1	1	21.36	21.34	21.40	22.50
DFT-s-OFDM 64QAM	1	1	19.89	19.95	19.89	21.00	
	1	1	17.96	18.04	18.09	19.00	
DFT-s-OFDM 256QAM	1	1	17.96	18.04	18.09	19.00	
	1	1	17.96	18.04	18.09	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	164800	166300	167800	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	164300	166300	168300	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	163800	166300	168800	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	163300	166300	169300	23.50

N26 DSI2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.29	21.29	21.27	22.50
		1	53	21.33	21.25	21.29	22.50
		1	104	21.27	21.23	21.21	22.50
		50	0	20.83	20.65	20.66	22.00
		50	28	21.31	21.17	21.09	22.50
		50	56	20.57	20.63	20.59	22.00
	DFT-s-OFDM QPSK	100	0	20.80	20.81	20.64	22.00
		1	1	21.37	21.29	21.30	22.50
		1	53	21.35	21.34	21.23	22.50
		1	104	21.26	21.16	21.21	22.50
		50	0	20.28	20.20	20.18	21.50
		50	28	21.28	21.24	21.18	22.50
	DFT-s-OFDM 16QAM	50	56	20.14	20.17	20.09	21.50
		100	0	20.27	20.26	20.20	21.50
		1	1	20.33	20.29	20.33	21.50
DFT-s-OFDM 64QAM	1	1	18.93	19.00	19.01	20.00	
	1	1	16.93	16.95	17.03	18.00	
	1	1	16.93	16.95	17.03	18.00	
DFT-s-OFDM 256QAM	1	1	16.93	16.95	17.03	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	19.78	19.88	19.95	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.16	21.22	21.28	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.39	21.29	21.21	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	21.26	21.21	21.19	22.50

8.2 Conducted Power of NR Antenna (Ant12)

N2 DSI4/7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.89	20.80	20.67	22.00
		1	53	20.87	20.72	20.72	22.00
		1	104	20.80	20.83	20.78	22.00
		50	0	20.29	20.22	20.13	21.50
		50	28	20.67	20.59	20.66	22.00
		50	56	20.26	20.09	20.23	21.50
		100	0	20.31	20.21	20.15	21.50
	DFT-s-OFDM QPSK	1	1	20.91	20.85	20.73	22.00
		1	53	20.88	20.82	20.81	22.00
		1	104	20.82	20.74	20.78	22.00
		50	0	19.78	19.71	19.71	21.00
		50	28	20.76	20.68	20.70	22.00
		50	56	19.76	19.65	19.63	21.00
		100	0	19.79	19.69	19.67	21.00
	DFT-s-OFDM 16QAM	1	1	19.89	19.92	20.01	21.00
	DFT-s-OFDM 64QAM	1	1	18.45	18.42	18.51	19.50
	DFT-s-OFDM 256QAM	1	1	16.42	16.38	16.32	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	19.35	19.33	19.38	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.99	20.91	20.95	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	20.64	20.66	20.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	20.61	20.71	20.78	22.00

N2 DSI2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.37	20.34	20.39	21.50
		1	53	20.23	20.24	20.14	21.50
		1	104	20.28	20.34	20.24	21.50
		50	0	19.58	19.76	19.67	21.00
		50	28	20.20	20.10	20.25	21.50
		50	56	19.62	19.71	19.64	21.00
	DFT-s-OFDM QPSK	100	0	19.65	19.73	19.86	21.00
		1	1	20.39	20.32	20.30	21.50
		1	53	20.27	20.28	20.18	21.50
		1	104	20.26	20.25	20.20	21.50
		50	0	19.12	19.18	19.19	20.50
		50	28	20.27	20.18	20.26	21.50
	DFT-s-OFDM 16QAM	50	56	19.14	19.17	19.16	20.50
		100	0	19.23	19.19	19.26	20.50
		1	1	19.35	19.40	19.47	20.50
DFT-s-OFDM 64QAM	1	1	17.93	17.95	17.87	19.00	
DFT-s-OFDM 256QAM	1	1	15.89	15.81	15.82	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	372000	376000	38000	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	371500	376000	380500	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	371000	376000	381000	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	370500	376000	381500	21.50

N2 DSI5/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.32	19.33	19.35	20.50
		1	53	19.47	19.42	19.37	20.50
		1	104	19.32	19.33	19.22	20.50
		50	0	18.57	18.65	18.68	20.00
		50	28	19.43	19.23	19.14	20.50
		50	56	18.72	18.67	18.76	20.00
	DFT-s-OFDM QPSK	100	0	18.54	18.73	18.75	20.00
		1	1	19.26	19.32	19.41	20.50
		1	53	19.44	19.34	19.29	20.50
		1	104	19.31	19.24	19.15	20.50
		50	0	18.13	18.17	18.15	19.50
		50	28	19.35	19.25	19.21	20.50
	DFT-s-OFDM 16QAM	50	56	18.23	18.16	18.23	19.50
		100	0	18.07	18.15	18.18	19.50
		1	1	18.46	18.50	18.53	19.50
DFT-s-OFDM 64QAM	1	1	16.95	16.94	16.91	18.00	
DFT-s-OFDM 256QAM	1	1	14.89	14.86	14.80	16.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	372000	376000	38000	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	371500	376000	380500	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	371000	376000	381000	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	370500	376000	381500	20.50

N7 DSI4/7				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				505000	507000	509000		
				2525	2535	2545		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.70	20.51	20.61	21.80	
		1	108	20.50	20.53	20.56	21.80	
		1	214	20.37	20.54	20.42	21.80	
		108	0	20.04	20.05	20.03	21.30	
		108	54	20.48	20.33	20.30	21.80	
		108	108	19.92	19.90	19.90	21.30	
			216	0	20.03	19.97	19.85	21.30
		DFT-s-OFDM QPSK	1	1	20.64	20.56	20.61	21.80
			1	108	20.53	20.48	20.54	21.80
			1	214	20.40	20.55	20.36	21.80
			108	0	19.50	19.50	19.44	20.80
			108	54	20.43	20.38	20.36	21.80
			108	108	19.43	19.33	19.39	20.80
			216	0	19.45	19.41	19.40	20.80
	DFT-s-OFDM 16QAM	1	1	19.77	19.79	19.77	20.80	
	DFT-s-OFDM 64QAM	1	1	18.30	18.22	18.30	19.30	
	DFT-s-OFDM 256QAM	1	1	16.28	16.28	16.27	17.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
40MHz	CP-OFDM QPSK	1	1	19.10	19.11	19.04	20.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
30MHz	DFT-s-OFDM QPSK	1	1	20.68	20.65	20.68	21.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502500	507000	511500		
25MHz	DFT-s-OFDM QPSK	1	1	20.50	20.60	20.52	21.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502000	507000	512000		
20MHz	DFT-s-OFDM QPSK	1	1	20.51	20.45	20.39	21.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				501500	507000	512500		
15MHz	DFT-s-OFDM QPSK	1	1	20.77	20.77	20.84	21.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				501000	507000	513000		
10MHz	DFT-s-OFDM QPSK	1	1	20.47	20.55	20.51	21.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				500500	507000	513500		
5MHz	DFT-s-OFDM QPSK	1	1	20.57	20.63	20.55	21.80	

N7 DSI5/6				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				505000	507000	509000		
				2525	2535	2545		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.58	19.55	19.61	20.80	
		1	108	19.54	19.56	19.65	20.80	
		1	214	19.41	19.46	19.39	20.80	
		108	0	18.95	18.97	18.82	20.30	
		108	54	19.21	19.32	19.50	20.80	
		108	108	18.92	18.90	18.84	20.30	
			216	0	19.02	19.04	18.89	20.30
		DFT-s-OFDM QPSK	1	1	19.61	19.59	19.56	20.80
			1	108	19.55	19.53	19.63	20.80
			1	214	19.42	19.48	19.48	20.80
			108	0	18.53	18.45	18.38	19.80
			108	54	19.30	19.38	19.43	20.80
			108	108	18.38	18.35	18.44	19.80
			216	0	18.42	18.46	18.45	19.80
	DFT-s-OFDM 16QAM	1	1	18.70	18.79	18.72	19.80	
	DFT-s-OFDM 64QAM	1	1	17.29	17.27	17.36	18.30	
	DFT-s-OFDM 256QAM	1	1	15.48	15.38	15.42	16.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
40MHz	CP-OFDM QPSK	1	1	18.04	18.02	17.93	19.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
30MHz	DFT-s-OFDM QPSK	1	1	19.59	19.62	19.64	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502500	507000	511500		
25MHz	DFT-s-OFDM QPSK	1	1	19.37	19.39	19.35	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502000	507000	512000		
20MHz	DFT-s-OFDM QPSK	1	1	19.41	19.42	19.45	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				501500	507000	512500		
15MHz	DFT-s-OFDM QPSK	1	1	19.87	19.80	19.80	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				501000	507000	513000		
10MHz	DFT-s-OFDM QPSK	1	1	19.63	19.55	19.53	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				500500	507000	513500		
5MHz	DFT-s-OFDM QPSK	1	1	19.65	19.63	19.62	20.80	

N7 DSI2/3				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				505000	507000	509000		
				2525	2535	2545		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.63	16.68	16.45	17.80	
		1	108	16.48	16.44	16.52	17.80	
		1	214	16.46	16.54	16.42	17.80	
		108	0	16.09	15.92	16.04	17.30	
		108	54	16.48	16.46	16.50	17.80	
		108	108	15.91	15.92	15.86	17.30	
			216	0	16.11	16.00	15.98	17.30
		DFT-s-OFDM QPSK	1	1	16.66	16.61	16.51	17.80
			1	108	16.44	16.50	16.56	17.80
			1	214	16.49	16.52	16.48	17.80
			108	0	15.49	15.49	15.57	16.80
			108	54	16.41	16.43	16.42	17.80
			108	108	15.47	15.40	15.42	16.80
			216	0	15.51	15.46	15.41	16.80
	DFT-s-OFDM 16QAM	1	1	15.76	15.74	15.68	16.80	
	DFT-s-OFDM 64QAM	1	1	14.32	14.27	14.37	15.30	
	DFT-s-OFDM 256QAM	1	1	12.32	12.29	12.34	13.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
40MHz	CP-OFDM QPSK	1	1	14.98	14.94	15.04	16.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
30MHz	DFT-s-OFDM QPSK	1	1	16.49	16.53	16.47	17.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502500	507000	511500		
25MHz	DFT-s-OFDM QPSK	1	1	16.44	16.52	16.59	17.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502000	507000	512000		
20MHz	DFT-s-OFDM QPSK	1	1	16.46	16.47	16.50	17.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				501500	507000	512500		
15MHz	DFT-s-OFDM QPSK	1	1	16.66	16.75	16.73	17.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				501000	507000	513000		
10MHz	DFT-s-OFDM QPSK	1	1	16.44	16.50	16.47	17.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				500500	507000	513500		
5MHz	DFT-s-OFDM QPSK	1	1	16.48	16.48	16.51	17.80	

N38 DSI4/7				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.75	21.79	21.72	22.50
		1	53	21.58	21.77	21.63	22.50
		1	104	21.58	21.74	21.75	22.50
		50	0	21.21	21.12	21.20	22.00
		50	28	21.64	21.73	21.62	22.50
		50	56	21.14	21.11	21.19	22.00
		100	0	21.06	21.08	21.24	22.00
	DFT-s-OFDM QPSK	1	1	21.80	21.84	21.82	22.50
		1	53	21.64	21.74	21.68	22.50
		1	104	21.68	21.69	21.67	22.50
		50	0	20.64	20.72	20.62	21.50
		50	28	21.56	21.65	21.60	22.50
		50	56	20.62	20.54	20.61	21.50
		100	0	20.60	20.62	20.65	21.50
	DFT-s-OFDM 16QAM	1	1	20.93	20.90	20.99	21.50
	DFT-s-OFDM 64QAM	1	1	19.32	19.38	19.48	20.00
	DFT-s-OFDM 256QAM	1	1	17.44	17.36	17.30	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	20.36	20.29	20.36	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	21.91	21.82	21.86	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	21.68	21.64	21.74	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	21.52	21.58	21.52	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	21.89	21.86	21.87	22.50

N38 DSI5/6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.88	20.70	20.73	21.50
		1	53	20.70	20.69	20.70	21.50
		1	104	20.66	20.78	20.64	21.50
		50	0	20.09	20.05	19.97	21.00
		50	28	20.71	20.56	20.63	21.50
		50	56	20.14	20.00	20.03	21.00
		100	0	20.22	20.08	20.19	21.00
	DFT-s-OFDM QPSK	1	1	20.88	20.80	20.74	21.50
		1	53	20.64	20.72	20.72	21.50
		1	104	20.68	20.73	20.65	21.50
		50	0	19.59	19.60	19.55	20.50
		50	28	20.64	20.59	20.66	21.50
		50	56	19.60	19.59	19.61	20.50
		100	0	19.72	19.68	19.67	20.50
DFT-s-OFDM 16QAM	1	1	20.04	20.00	20.06	20.50	
DFT-s-OFDM 64QAM	1	1	18.52	18.43	18.51	19.00	
DFT-s-OFDM 256QAM	1	1	16.25	16.26	16.35	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.27	19.24	19.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.81	20.82	20.85	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	20.60	20.65	20.61	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	20.71	20.63	20.73	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	20.78	20.79	20.78	21.50

N38 DSI2/3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.87	17.85	17.97	18.50
		1	53	17.77	17.62	17.70	18.50
		1	104	17.68	17.68	17.78	18.50
		50	0	17.05	17.14	17.22	18.00
		50	28	17.36	17.55	17.32	18.50
		50	56	17.11	17.08	17.06	18.00
		100	0	17.24	17.06	17.16	18.00
	DFT-s-OFDM QPSK	1	1	17.83	17.80	17.90	18.50
		1	53	17.73	17.66	17.64	18.50
		1	104	17.70	17.78	17.81	18.50
		50	0	16.59	16.65	16.64	17.50
		50	28	17.43	17.51	17.42	18.50
		50	56	16.71	16.64	16.57	17.50
		100	0	16.68	16.58	16.64	17.50
	DFT-s-OFDM 16QAM	1	1	17.18	17.10	17.07	17.50
	DFT-s-OFDM 64QAM	1	1	15.45	15.39	15.41	16.00
	DFT-s-OFDM 256QAM	1	1	13.33	13.35	13.38	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.18	16.21	16.25	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.96	17.86	17.77	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.76	17.73	17.83	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	17.54	17.55	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.90	17.83	17.87	18.50

N41PC3 DSI4/7				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.76	21.77	21.63	21.59	21.58	22.50
		1	137	21.71	21.59	21.58	21.45	21.40	22.50
		1	271	21.69	21.49	21.39	21.47	21.19	22.50
		135	0	21.27	21.12	21.00	21.09	20.96	22.00
		135	69	21.75	21.70	21.60	21.32	21.21	22.50
		135	138	21.14	20.95	20.95	20.89	20.85	22.00
		270	0	21.05	21.01	20.93	20.90	20.81	22.00
	DFT-s-OFDM QPSK	1	1	21.76	21.81	21.54	21.61	21.55	22.50
		1	137	21.73	21.68	21.48	21.50	21.40	22.50
		1	271	21.63	21.50	21.34	21.45	21.29	22.50
		135	0	20.73	20.66	20.52	20.56	20.37	21.50
		135	69	21.66	21.60	21.51	21.40	21.31	22.50
		135	138	20.57	20.48	20.35	20.32	20.35	21.50
		270	0	20.63	20.50	20.50	20.37	20.29	21.50
DFT-s-OFDM 16QAM	1	1	20.80	20.81	20.79	20.77	20.81	21.50	
DFT-s-OFDM 64QAM	1	1	19.31	19.30	19.24	19.30	19.32	20.00	
DFT-s-OFDM 256QAM	1	1	17.26	17.25	17.20	17.16	17.11	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	20.16	20.09	20.19	20.09	20.16	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	21.55	21.42	21.48	21.47	21.49	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	21.59	21.55	21.60	21.52	21.58	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	21.55	21.61	21.57	21.60	21.66	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	21.38	21.50	21.41	21.46	21.37	22.50
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	21.42	21.48	21.42	21.49	21.40	22.50
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	21.54	21.38	21.48	21.43	21.53	22.50
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	21.50	21.42	21.40	21.46	21.38	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.47	21.53	21.49	21.53	21.42	22.50
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	21.43	21.36	21.46	21.52	21.46	22.50
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	21.49	21.44	21.50	21.56	21.60	22.50

N41PC3 DSI5/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.69	20.75	20.60	20.63	20.59	21.50
		1	137	20.68	20.43	20.42	20.34	20.37	21.50
		1	271	20.34	20.35	20.26	20.41	20.38	21.50
		135	0	20.13	20.18	20.03	20.02	20.05	21.00
		135	69	20.56	20.47	20.49	20.35	20.37	21.50
		135	138	19.72	19.75	19.83	19.84	19.89	21.00
		270	0	19.96	20.06	19.94	19.82	19.97	21.00
	DFT-s-OFDM QPSK	1	1	20.72	20.73	20.67	20.61	20.56	21.50
		1	137	20.61	20.46	20.52	20.42	20.43	21.50
		1	271	20.41	20.27	20.33	20.33	20.36	21.50
		135	0	19.56	19.62	19.56	19.59	19.63	20.50
		135	69	20.49	20.57	20.47	20.38	20.35	21.50
		135	138	19.32	19.35	19.35	19.27	19.37	20.50
		270	0	19.37	19.54	19.47	19.37	19.41	20.50
	DFT-s-OFDM 16QAM	1	1	19.80	19.78	19.83	19.77	19.76	20.50
DFT-s-OFDM 64QAM	1	1	18.16	18.24	18.21	18.31	18.17	19.00	
DFT-s-OFDM 256QAM	1	1	16.13	16.10	16.12	16.09	16.11	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	19.09	19.03	19.11	19.16	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	20.58	20.54	20.57	20.48	20.51	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	20.43	20.47	20.48	20.47	20.52	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	20.58	20.50	20.55	20.63	20.48	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	20.51	20.58	20.59	20.54	20.50	21.50
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	20.55	20.58	20.56	20.64	20.47	21.50
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	20.47	20.55	20.51	20.53	20.44	21.50
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	20.47	20.44	20.53	20.43	20.47	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.64	20.61	20.58	20.55	20.55	21.50
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	20.54	20.57	20.58	20.66	20.63	21.50
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	20.51	20.55	20.47	20.52	20.51	21.50

N41PC3 DSI2/3				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up	
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000		
				2546.01	2569.5	2592.99	2616.51	2640		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.68	17.54	17.70	17.58	17.74	18.50	
		1	137	17.42	17.49	17.61	17.50	17.66	18.50	
		1	271	17.28	17.24	17.23	17.22	17.13	18.50	
		135	0	16.99	17.14	17.04	17.07	16.98	18.00	
		135	69	17.58	17.56	17.57	17.52	17.66	18.50	
		135	138	16.88	17.00	16.99	16.95	16.94	18.00	
			270	0	17.11	16.92	16.92	16.78	16.96	18.00
		DFT-s-OFDM QPSK	1	1	17.74	17.64	17.67	17.64	17.73	18.50
			1	137	17.52	17.47	17.57	17.49	17.58	18.50
			1	271	17.26	17.32	17.30	17.29	17.23	18.50
			135	0	16.55	16.67	16.63	16.58	16.58	17.50
			135	69	17.49	17.53	17.53	17.62	17.66	18.50
			135	138	16.42	16.53	16.43	16.50	16.45	17.50
			270	0	16.53	16.37	16.47	16.37	16.38	17.50
	DFT-s-OFDM 16QAM	1	1	16.67	16.65	16.73	16.64	16.83	17.50	
	DFT-s-OFDM 64QAM	1	1	15.38	15.39	15.29	15.22	15.26	16.00	
	DFT-s-OFDM 256QAM	1	1	13.16	13.14	13.14	13.11	13.17	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up	
100MHz	CP-OFDM QPSK	1	1	16.03	16.10	16.06	16.15	16.07	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up	
90MHz	DFT-s-OFDM QPSK	1	1	17.43	17.49	17.44	17.53	17.42	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	17.57	17.47	17.57	17.52	17.48	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up	
70MHz	DFT-s-OFDM QPSK	1	1	17.50	17.51	17.48	17.38	17.41	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up	
60MHz	DFT-s-OFDM QPSK	1	1	17.54	17.64	17.54	17.60	17.58	18.50	
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	17.60	17.68	17.60	17.64	17.60	18.50	
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	17.61	17.49	17.58	17.63	17.50	18.50	
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	17.55	17.69	17.60	17.57	17.67	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.59	17.58	17.59	17.60	17.59	18.50
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	17.51	17.44	17.52	17.55	17.45	18.50
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	17.47	17.62	17.54	17.54	17.60	18.50

N41 PC2 DSI4/7				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up	
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000		
				2546.01	2569.5	2592.99	2616.51	2640		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.67	21.79	21.69	21.83	21.61	22.50	
		1	137	21.64	21.62	21.71	21.71	21.64	22.50	
		1	271	21.30	21.40	21.39	21.57	21.44	22.50	
		135	0	18.70	18.51	18.68	18.40	18.41	19.00	
		135	69	21.56	21.44	21.42	21.42	21.63	22.50	
		135	138	18.46	18.41	18.29	18.20	18.35	19.00	
			270	0	20.98	21.06	21.13	20.87	20.82	22.00
		DFT-s-OFDM QPSK	1	1	21.61	21.74	21.64	21.73	21.67	22.50
			1	137	21.61	21.71	21.62	21.68	21.66	22.50
			1	271	21.35	21.47	21.43	21.53	21.51	22.50
			135	0	18.15	18.11	18.08	17.91	17.85	19.00
			135	69	21.56	21.49	21.52	21.50	21.56	22.50
			135	138	17.98	17.91	17.86	17.73	17.80	19.00
			270	0	20.58	20.49	20.53	20.30	20.22	21.50
	DFT-s-OFDM 16QAM	1	1	20.82	20.85	20.84	20.79	20.81	21.50	
	DFT-s-OFDM 64QAM	1	1	19.27	19.37	19.30	19.26	19.22	20.00	
	DFT-s-OFDM 256QAM	1	1	17.32	17.32	17.26	17.16	17.16	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up	
100MHz	CP-OFDM QPSK	1	1	20.13	20.20	20.22	20.17	20.18	21.00	
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up	
90MHz	DFT-s-OFDM QPSK	1	1	21.50	21.56	21.52	21.52	21.56	22.50	
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	21.63	21.47	21.57	21.57	21.55	22.50	
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up	
70MHz	DFT-s-OFDM QPSK	1	1	21.41	21.45	21.49	21.41	21.51	22.50	
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up	
60MHz	DFT-s-OFDM QPSK	1	1	21.52	21.39	21.48	21.52	21.58	22.50	
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	21.57	21.59	21.60	21.50	21.69	22.50	
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	21.62	21.61	21.55	21.60	21.63	22.50	
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	21.47	21.49	21.57	21.64	21.49	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.50	21.50	21.56	21.62	21.50	22.50
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	21.50	21.49	21.47	21.38	21.51	22.50
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	21.49	21.51	21.41	21.47	21.46	22.50

N41 PC2 DSI5/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.67	20.55	20.70	20.64	20.76	21.50
		1	137	20.64	20.58	20.65	20.56	20.52	21.50
		1	271	20.28	20.56	20.39	20.56	20.57	21.50
		135	0	17.59	17.48	17.69	17.63	17.60	18.00
		135	69	20.59	20.44	20.58	20.57	20.71	21.50
		135	138	17.44	17.38	17.49	17.29	17.37	18.00
		270	0	20.01	19.97	20.05	19.88	20.08	21.00
	DFT-s-OFDM QPSK	1	1	20.67	20.63	20.71	20.65	20.67	21.50
		1	137	20.57	20.51	20.61	20.57	20.53	21.50
		1	271	20.34	20.47	20.42	20.46	20.48	21.50
		135	0	17.09	17.06	17.10	17.15	17.18	18.00
		135	69	20.55	20.52	20.56	20.57	20.63	21.50
		135	138	16.99	16.84	16.89	16.89	16.87	18.00
		270	0	19.49	19.42	19.52	19.47	19.48	20.50
	DFT-s-OFDM 16QAM	1	1	19.72	19.91	19.82	19.87	19.92	20.50
	DFT-s-OFDM 64QAM	1	1	18.27	18.31	18.37	18.34	18.40	19.00
DFT-s-OFDM 256QAM	1	1	16.18	16.33	16.25	16.21	16.19	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	19.21	19.12	19.15	19.08	19.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	20.60	20.50	20.54	20.54	20.45	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	20.42	20.58	20.49	20.56	20.57	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	20.48	20.35	20.42	20.50	20.43	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	20.66	20.52	20.59	20.54	20.66	21.50
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	20.55	20.63	20.59	20.65	20.58	21.50
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	20.40	20.48	20.44	20.53	20.47	21.50
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	20.56	20.64	20.59	20.53	20.57	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.67	20.54	20.59	20.66	20.58	21.50
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	20.45	20.47	20.53	20.43	20.55	21.50
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	20.54	20.45	20.51	20.48	20.56	21.50

N41 PC2 DSI2/3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.81	17.72	17.70	17.48	17.62	18.50
		1	137	17.73	17.66	17.66	17.71	17.72	18.50
		1	271	17.22	17.27	17.25	17.23	17.30	18.50
		135	0	14.63	14.54	14.53	14.70	14.57	15.00
		135	69	17.60	17.51	17.52	17.67	17.65	18.50
		135	138	14.50	14.41	14.37	14.43	14.35	15.00
		270	0	17.17	17.12	16.96	16.97	16.94	18.00
	DFT-s-OFDM QPSK	1	1	17.77	17.71	17.67	17.57	17.61	18.50
		1	137	17.73	17.72	17.66	17.67	17.66	18.50
		1	271	17.23	17.29	17.33	17.30	17.23	18.50
		135	0	14.03	14.00	14.05	14.10	14.12	15.00
		135	69	17.56	17.60	17.62	17.69	17.65	18.50
		135	138	13.92	13.86	13.84	13.94	13.95	15.00
		270	0	16.59	16.57	16.54	16.53	16.51	17.50
DFT-s-OFDM 16QAM	1	1	16.91	16.93	16.92	16.87	16.98	17.50	
DFT-s-OFDM 64QAM	1	1	15.33	15.19	15.27	15.27	15.31	16.00	
DFT-s-OFDM 256QAM	1	1	13.09	13.06	13.16	13.06	13.13	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.06	16.11	16.06	16.16	16.01	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.51	17.38	17.48	17.41	17.44	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.46	17.49	17.46	17.39	17.55	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.57	17.51	17.55	17.57	17.46	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.54	17.62	17.55	17.60	17.55	18.50
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	17.38	17.50	17.41	17.33	17.43	18.50
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	17.37	17.48	17.43	17.35	17.34	18.50
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	17.56	17.49	17.55	17.54	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.38	17.38	17.40	17.48	17.41	18.50
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	17.49	17.45	17.44	17.45	17.51	18.50
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	17.45	17.43	17.53	17.51	17.48	18.50

N66 DSI4/7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.64	21.58	21.69	22.50
		1	108	21.76	21.69	21.66	22.50
		1	214	21.73	21.53	21.49	22.50
		108	0	20.96	21.00	21.07	22.00
		108	54	21.57	21.50	21.54	22.50
		108	108	21.26	21.14	21.07	22.00
	DFT-s-OFDM QPSK	216	0	21.19	21.17	21.11	22.00
		1	1	21.73	21.63	21.59	22.50
		1	108	21.66	21.70	21.57	22.50
		1	214	21.67	21.55	21.45	22.50
		108	0	20.53	20.56	20.60	21.50
		108	54	21.61	21.58	21.52	22.50
	DFT-s-OFDM 16QAM	108	108	20.71	20.62	20.55	21.50
		216	0	20.63	20.68	20.58	21.50
DFT-s-OFDM 64QAM		1	1	20.76	20.72	20.79	21.50
DFT-s-OFDM 256QAM	1	1	19.07	19.15	19.13	20.00	
1	1	17.04	17.12	17.05	18.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.17	20.16	20.18	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	21.75	21.69	21.62	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	21.56	21.47	21.48	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	21.71	21.74	21.72	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	21.60	21.61	21.53	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.78	21.75	21.77	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.68	21.69	21.74	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.52	21.49	21.52	22.50

N66 DSI2/3/5/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.14	20.16	20.26	21.00
		1	108	20.18	20.22	20.33	21.00
		1	214	19.92	19.99	20.09	21.00
		108	0	19.50	19.58	19.72	20.50
		108	54	20.44	20.57	20.81	21.00
		108	108	19.75	19.73	19.71	20.50
	DFT-s-OFDM QPSK	216	0	19.66	19.50	19.45	20.50
		1	1	20.14	20.16	20.20	21.00
		1	108	20.23	20.20	20.24	21.00
		1	214	19.91	20.01	19.99	21.00
		108	0	19.08	19.10	19.17	20.00
		108	54	20.52	20.62	20.71	21.00
	DFT-s-OFDM 16QAM	108	108	19.15	19.19	19.29	20.00
		216	0	19.17	19.10	19.02	20.00
1		1	19.24	19.20	19.15	20.00	
DFT-s-OFDM 64QAM	1	1	17.66	17.56	17.63	18.50	
	1	1	15.73	15.68	15.67	16.50	
	1	1	15.73	15.68	15.67	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	519000	352000	
40MHz	CP-OFDM QPSK	1	1	18.72	18.64	18.65	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	20.21	20.20	20.10	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.01	20.03	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	20.11	20.12	20.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.03	20.10	20.00	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.20	20.19	20.14	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.13	20.17	20.25	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.00	20.08	20.05	21.00

8.3 Conducted Power of NR Antenna (Ant13)

N2 DSI7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.55	23.59	23.42	24.50
		1	53	23.54	23.54	23.64	24.50
		1	104	23.57	23.44	23.44	24.50
		50	0	23.00	22.88	22.87	24.00
		50	28	23.32	23.47	23.38	24.50
		50	56	22.95	22.89	23.01	24.00
	DFT-s-OFDM QPSK	100	0	22.94	22.91	22.99	24.00
		1	1	23.51	23.54	23.45	24.50
		1	53	23.57	23.50	23.60	24.50
		1	104	23.58	23.48	23.42	24.50
		50	0	22.50	22.42	22.36	23.50
		50	28	23.34	23.43	23.41	24.50
	DFT-s-OFDM 16QAM	50	56	22.50	22.41	22.48	23.50
		100	0	22.43	22.46	22.51	23.50
		1	1	22.61	22.65	22.72	23.50
DFT-s-OFDM 64QAM	1	1	21.15	21.18	21.08	22.00	
DFT-s-OFDM 256QAM	1	1	19.15	19.11	19.16	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	372000	376000	380000	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	371500	376000	380500	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	371000	376000	381000	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	370500	376000	381500	24.50

N2 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.02	22.05	21.97	23.00
		1	53	22.05	22.05	22.16	23.00
		1	104	22.09	21.99	21.82	23.00
		50	0	21.44	21.44	21.39	22.50
		50	28	21.92	21.93	21.84	23.00
		50	56	21.43	21.39	21.53	22.50
	DFT-s-OFDM QPSK	1	1	22.03	22.07	21.92	23.00
		1	53	22.05	22.04	22.13	23.00
		1	104	22.09	21.98	21.87	23.00
		50	0	20.98	20.90	20.89	22.00
		50	28	21.87	21.95	21.84	23.00
		50	56	20.97	20.93	21.00	22.00
	DFT-s-OFDM 16QAM	1	1	21.10	21.17	21.19	22.00
		1	1	19.65	19.63	19.51	20.50
		1	1	17.61	17.64	17.65	18.50
DFT-s-OFDM 64QAM	1	1	19.65	19.63	19.51	20.50	
DFT-s-OFDM 256QAM	1	1	17.61	17.64	17.65	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	20.46	20.50	20.58	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.00	22.12	21.94	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.94	21.99	22.09	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.04	21.98	21.89	23.00

N2 DSI5/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.43	20.50	20.41	21.50
		1	53	20.63	20.45	20.65	21.50
		1	104	20.62	20.49	20.40	21.50
		50	0	19.93	19.88	19.82	21.00
		50	28	20.33	20.41	20.46	21.50
		50	56	19.92	19.86	20.00	21.00
	DFT-s-OFDM QPSK	100	0	19.86	19.90	20.03	21.00
		1	1	20.45	20.48	20.42	21.50
		1	53	20.61	20.45	20.63	21.50
		1	104	20.60	20.50	20.38	21.50
		50	0	19.44	19.37	19.31	20.50
		50	28	20.32	20.38	20.41	21.50
	DFT-s-OFDM 16QAM	50	56	19.44	19.35	19.52	20.50
		100	0	19.41	19.43	19.50	20.50
		1	1	19.59	19.63	19.66	20.50
DFT-s-OFDM 64QAM	1	1	18.16	18.14	18.05	19.00	
DFT-s-OFDM 256QAM	1	1	16.18	16.06	16.11	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	372000	376000	38000	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	371500	376000	380500	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	371000	376000	381000	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	370500	376000	381500	21.50