

	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	22.70	22.87	23.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	22.78	22.93	23.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	22.62	23.00	23.7
CA_66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	20.99	21.20	21.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	20.86	21.02	21.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	20.85	21.12	21.9
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	/	/	/	21.21	21.49	22.3
	Band 2	20M	1880	18900	QPSK	1	0	Band 4	/	/	/	21.36	21.45	22.3
	Band 2	20M	1900	19100	QPSK	1	0	Band 4	/	/	/	21.21	21.45	22.3
	Band 4	20M	1720	20050	QPSK	1	0	Band 2	/	/	/	20.58	20.61	21.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	/	/	/	20.57	20.79	21.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 2	/	/	/	20.48	20.63	21.5
CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	/	/	/	21.29	21.47	22.3
	Band 2	20M	1880	18900	QPSK	1	0	Band 5	/	/	/	21.32	21.55	22.3
	Band 2	20M	1900	19100	QPSK	1	0	Band 5	/	/	/	21.26	21.54	22.3
CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	/	/	/	21.31	21.49	22.3
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	/	/	/	21.29	21.57	22.3
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	/	/	/	21.39	21.50	22.3
	Band 7	20M	2510	20850	QPSK	1	0	Band 2	/	/	/	21.37	21.60	22.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	/	/	/	21.28	21.52	22.3
	Band 7	20M	2560	21350	QPSK	1	0	Band 2	/	/	/	21.23	21.43	22.3
CA_2A-26A	Band 2	20M	1860	18700	QPSK	1	0	Band 26	/	/	/	21.25	21.53	22.3
	Band 2	20M	1880	18900	QPSK	1	0	Band 26	/	/	/	21.32	21.58	22.3
	Band 2	20M	1900	19100	QPSK	1	0	Band 26	/	/	/	21.30	21.51	22.3
CA_2A-38A	Band 2	20M	1860	18700	QPSK	1	0	Band 38	/	/	/	21.37	21.60	22.3
	Band 2	20M	1880	18900	QPSK	1	0	Band 38	/	/	/	21.32	21.57	22.3
	Band 2	20M	1900	19100	QPSK	1	0	Band 38	/	/	/	21.27	21.51	22.3
	Band 38	20M	2580	37850	QPSK	1	0	Band 2	/	/	/	23.78	23.94	24.7
	Band 38	20M	2595	38000	QPSK	1	0	Band 2	/	/	/	23.78	23.81	24.7
	Band 38	20M	2610	38150	QPSK	1	0	Band 2	/	/	/	23.76	23.84	24.7
CA_2A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 66	/	/	/	21.24	21.46	22.3
	Band 2	20M	1880	18900	QPSK	1	0	Band 66	/	/	/	21.22	21.52	22.3
	Band 2	20M	1900	19100	QPSK	1	0	Band 66	/	/	/	21.36	21.54	22.3
	Band 66	20M	1720	132072	QPSK	1	0	Band 2	/	/	/	20.81	21.04	21.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	/	/	/	20.80	21.04	21.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 2	/	/	/	20.80	21.04	21.9
CA_4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 5	/	/	/	20.41	20.60	21.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	/	/	/	20.52	20.69	21.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 5	/	/	/	20.48	20.72	21.5
CA_4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 7	/	/	/	20.54	20.74	21.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	/	/	/	20.54	20.69	21.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	/	/	/	20.46	20.79	21.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	/	/	/	21.21	21.45	22.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	/	/	/	21.37	21.47	22.3
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	/	/	/	21.23	21.58	22.3
CA_5A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 5	/	/	/	21.27	21.51	22.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	/	/	/	21.27	21.45	22.3
	Band 7	20M	2560	21350	QPSK	1	0	Band 5	/	/	/	21.25	21.47	22.3

CA_5A-38A	Band 38	20M	2580	37850	QPSK	1	0	Band 5	/	/	/	23.62	23.94	24.7
	Band 38	20M	2595	38000	QPSK	1	0	Band 5	/	/	/	23.65	23.80	24.7
	Band 38	20M	2610	38150	QPSK	1	0	Band 5	/	/	/	23.64	23.87	24.7
CA_5A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 5	/	/	/	22.77	22.84	23.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 5	/	/	/	22.73	22.95	23.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 5	/	/	/	22.71	22.94	23.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 5	/	/	/	22.70	22.86	23.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 5	/	/	/	22.72	22.98	23.7
CA_5A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 5	/	/	/	20.90	21.04	21.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	/	/	/	20.94	21.07	21.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 5	/	/	/	20.99	21.19	21.9
CA_7A-26A	Band 7	20M	2510	20850	QPSK	1	0	Band 26	/	/	/	21.24	21.40	22.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 26	/	/	/	21.24	21.58	22.3
	Band 7	20M	2560	21350	QPSK	1	0	Band 26	/	/	/	21.39	21.47	22.3
CA_7A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 66	/	/	/	21.34	21.54	22.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	/	/	/	21.21	21.49	22.3
	Band 7	20M	2560	21350	QPSK	1	0	Band 66	/	/	/	21.31	21.57	22.3
	Band 66	20M	1720	132072	QPSK	1	0	Band 7	/	/	/	20.99	21.08	21.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	/	/	/	20.93	21.19	21.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 7	/	/	/	20.98	21.01	21.9
CA_26A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 26	/	/	/	22.76	22.87	23.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 26	/	/	/	22.68	22.95	23.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 26	/	/	/	22.66	22.81	23.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 26	/	/	/	22.73	23.00	23.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 26	/	/	/	22.63	22.82	23.7
CA_38A-66A	Band 38	20M	2580	37850	QPSK	1	0	Band 66	/	/	/	23.71	23.95	24.7
	Band 38	20M	2595	38000	QPSK	1	0	Band 66	/	/	/	23.61	23.93	24.7
	Band 38	20M	2610	38150	QPSK	1	0	Band 66	/	/	/	23.75	23.83	24.7
	Band 66	20M	1720	132072	QPSK	1	0	Band 38	/	/	/	20.83	21.08	21.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 38	/	/	/	20.88	21.15	21.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 38	/	/	/	20.93	21.13	21.9
CA_2A-4A-5A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 5	/	/	21.28	21.43	22.3
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	Band 2	/	/	20.42	20.66	21.5
CA_2A-4A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 7	/	/	21.32	21.54	22.3
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 2	/	/	20.53	20.65	21.5
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	Band 4	/	/	21.33	21.60	22.3
CA_2A-5A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 5	Band 7	/	/	21.27	21.46	22.3
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 5	/	/	20.51	20.72	21.5
CA_2A-7A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	21.30	21.48	22.3
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	21.28	21.45	22.3
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	21.30	21.51	22.3
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	21.39	21.40	22.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	21.27	21.51	22.3
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	21.21	21.48	22.3
CA_2A-7A-66A	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 66	/	/	21.27	21.43	22.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 2	/	/	21.26	21.45	22.3
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	Band 7	/	/	20.84	21.08	21.9
CA_4A-4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 5	/	/	20.58	20.75	21.5

	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 5	/	/	20.52	20.74	21.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 5	/	/	20.40	20.78	21.5
CA_4A-4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 7	/	/	20.43	20.67	21.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 7	/	/	20.43	20.70	21.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 7	/	/	20.49	20.79	21.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	Band 4	/	/	21.21	21.58	22.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	Band 4	/	/	21.23	21.42	22.3
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	Band 4	/	/	21.39	21.56	22.3
CA_5A-7A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 5	/	/	21.37	21.54	22.3
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	20.94	21.12	21.9
CA_5A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	20.83	21.05	21.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	20.99	21.07	21.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	20.97	21.19	21.9
CA_7A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	20.99	21.13	21.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	20.92	21.17	21.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	21.00	21.08	21.9
CA_41A-41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	22.69	22.87	23.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	22.78	22.82	23.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	22.68	22.87	23.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	22.80	22.87	23.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	22.73	22.81	23.7
CA_2A-7C	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	21.20	21.47	22.3
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	21.40	21.53	22.3
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	21.25	21.49	22.3
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	21.25	21.54	22.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	21.38	21.52	22.3
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	21.24	21.48	22.3
CA_4A-7C	Band 4	20M	1720	20050	QPSK	1	0	Band 7	Band 7	/	/	20.54	20.76	21.5
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 7	/	/	20.54	20.61	21.5
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	Band 7	/	/	20.49	20.62	21.5
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 4	/	/	21.26	21.40	22.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 4	/	/	21.30	21.55	22.3
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 4	/	/	21.24	21.42	22.3
CA_5A-7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 5	/	/	21.40	21.49	22.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 5	/	/	21.37	21.58	22.3
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 5	/	/	21.38	21.51	22.3
CA_5A-66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	20.83	21.11	21.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	20.99	21.10	21.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	20.84	21.07	21.9
CA_41A-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	22.79	22.84	23.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	22.65	22.80	23.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	22.67	22.87	23.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	22.72	22.92	23.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	22.72	22.98	23.7
CA_7C-26A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 26	/	/	21.31	21.55	22.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 26	/	/	21.29	21.57	22.3
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 26	/	/	21.36	21.53	22.3
CA_41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	22.73	22.94	23.7

	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	22.68	22.80	23.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	22.79	22.84	23.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	22.74	22.92	23.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	22.75	23.00	23.7
CA_5A-7C-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	/	/	21.24	21.53	22.3
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	20.80	21.14	21.9
CA_5A-7A-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	Band 66	/	21.39	21.51	22.3
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	Band 66	/	20.82	21.13	21.9
CA_7C-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 66	Band 66	/	21.25	21.57	22.3
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	Band 7	Band 66	/	20.85	21.09	21.9
CA_41A-41A-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	22.64	22.91	23.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	22.66	22.85	23.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	22.61	22.90	23.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	22.80	22.92	23.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	22.66	22.98	23.7
CA_41C-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	22.61	22.88	23.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	22.64	22.81	23.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	22.77	22.95	23.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	22.72	23.00	23.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	22.80	22.98	23.7
CA_41C-41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.69	22.99	23.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.75	22.83	23.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.64	22.82	23.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.73	22.87	23.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.66	22.86	23.7
CA_41F	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.79	22.95	23.7
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.66	22.96	23.7
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.77	22.82	23.7
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.65	22.80	23.7
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	22.78	22.85	23.7

DL LTE CA Class DSI5/6	PCC							SCC1	SCC2	SCC3	SCC4	Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	LTE Band	LTE Band	LTE Band	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_7C	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	19.79	20.10	20.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	19.82	19.92	20.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	19.70	19.96	20.8
CA_38C	Band 38	20M	2580	37850	QPSK	1	0	Band 38	/	/	/	22.25	22.44	23.2
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 38	/	/	/	22.19	22.34	23.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 38	/	/	/	22.14	22.48	23.2
CA_41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	21.28	21.49	22.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	21.23	21.31	22.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	21.30	21.50	22.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	21.21	21.39	22.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	21.30	21.33	22.2
CA_66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	18.81	19.17	19.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	18.97	19.01	19.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	18.98	19.16	19.9
CA_7B	Band 7	15M	2507.5	20825	QPSK	1	0	Band 7	/	/	/	19.75	20.05	20.8
	Band 7	15M	2535	21100	QPSK	1	0	Band 7	/	/	/	19.84	20.01	20.8
	Band 7	15M	2562.5	21375	QPSK	1	0	Band 7	/	/	/	19.73	19.98	20.8
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	/	/	/	19.75	20.08	20.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 2	/	/	/	19.72	20.10	20.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 2	/	/	/	19.90	20.07	20.8
CA_4A-4A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	/	/	/	18.80	18.98	19.7
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	/	/	/	18.63	18.83	19.7
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	/	/	/	18.60	18.98	19.7
CA_7A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	/	/	/	19.76	20.07	20.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	/	/	/	19.80	19.95	20.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	/	/	/	19.80	20.00	20.8
CA_41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	/	/	/	21.28	21.32	22.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	/	/	/	21.11	21.34	22.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	/	/	/	21.16	21.45	22.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	/	/	/	21.25	21.43	22.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	/	/	/	21.19	21.32	22.2
CA_66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	/	/	/	18.88	19.06	19.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	/	/	/	18.91	19.00	19.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	/	/	/	19.00	19.05	19.9
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	/	/	/	19.82	20.09	20.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 4	/	/	/	19.81	20.06	20.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 4	/	/	/	19.85	19.99	20.8
	Band 4	20M	1720	20050	QPSK	1	0	Band 2	/	/	/	18.60	18.82	19.7
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	/	/	/	18.69	18.80	19.7
	Band 4	20M	1745	20300	QPSK	1	0	Band 2	/	/	/	18.74	18.94	19.7
CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	/	/	/	19.82	20.00	20.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 5	/	/	/	19.80	19.99	20.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 5	/	/	/	19.73	19.94	20.8
CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	/	/	/	19.89	19.99	20.8

	Band 2	20M	1880	18900	QPSK	1	0	Band 7	/	/	/	19.86	19.93	20.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	/	/	/	19.70	20.02	20.8
	Band 7	20M	2510	20850	QPSK	1	0	Band 2	/	/	/	19.72	20.00	20.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	/	/	/	19.89	20.06	20.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 2	/	/	/	19.80	20.10	20.8
CA_2A-26A	Band 2	20M	1860	18700	QPSK	1	0	Band 26	/	/	/	19.84	20.04	20.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 26	/	/	/	19.76	20.08	20.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 26	/	/	/	19.70	19.98	20.8
CA_2A-38A	Band 2	20M	1860	18700	QPSK	1	0	Band 38	/	/	/	19.71	19.91	20.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 38	/	/	/	19.85	20.01	20.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 38	/	/	/	19.86	19.94	20.8
	Band 38	20M	2580	37850	QPSK	1	0	Band 2	/	/	/	22.14	22.43	23.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 2	/	/	/	22.29	22.43	23.2
CA_2A-66A	Band 38	20M	2610	38150	QPSK	1	0	Band 2	/	/	/	22.12	22.36	23.2
	Band 2	20M	1860	18700	QPSK	1	0	Band 66	/	/	/	19.88	20.02	20.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 66	/	/	/	19.71	19.95	20.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 66	/	/	/	19.79	19.98	20.8
	Band 66	20M	1720	132072	QPSK	1	0	Band 2	/	/	/	18.83	19.19	19.9
CA_4A-5A	Band 66	20M	1745	132322	QPSK	1	0	Band 2	/	/	/	18.81	19.12	19.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 2	/	/	/	18.96	19.12	19.9
	Band 4	20M	1720	20050	QPSK	1	0	Band 5	/	/	/	18.67	18.84	19.7
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	/	/	/	18.67	18.98	19.7
	Band 4	20M	1745	20300	QPSK	1	0	Band 5	/	/	/	18.65	18.94	19.7
CA_4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 7	/	/	/	18.69	18.99	19.7
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	/	/	/	18.66	18.82	19.7
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	/	/	/	18.76	19.00	19.7
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	/	/	/	19.72	19.93	20.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	/	/	/	19.82	19.97	20.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	/	/	/	19.74	19.96	20.8
CA_5A-7A	Band 7	20M	2510	20850	QPSK	1	0	Band 5	/	/	/	19.77	19.92	20.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	/	/	/	19.79	19.90	20.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 5	/	/	/	19.86	20.05	20.8
CA_5A-38A	Band 38	20M	2580	37850	QPSK	1	0	Band 5	/	/	/	22.14	22.44	23.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 5	/	/	/	22.18	22.32	23.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 5	/	/	/	22.12	22.50	23.2
CA_5A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 5	/	/	/	21.11	21.43	22.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 5	/	/	/	21.29	21.31	22.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 5	/	/	/	21.25	21.33	22.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 5	/	/	/	21.28	21.41	22.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 5	/	/	/	21.30	21.48	22.2
CA_5A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 5	/	/	/	18.90	19.15	19.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	/	/	/	18.88	19.03	19.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 5	/	/	/	18.88	19.09	19.9
CA_7A-26A	Band 7	20M	2510	20850	QPSK	1	0	Band 26	/	/	/	19.72	19.96	20.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 26	/	/	/	19.77	19.90	20.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 26	/	/	/	19.85	20.08	20.8
CA_7A-66A	Band 7	20M	2510	20850	QPSK	1	0	Band 66	/	/	/	19.76	20.00	20.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	/	/	/	19.70	19.98	20.8

	Band 7	20M	2560	21350	QPSK	1	0	Band 66	/	/	/	19.77	19.90	20.8
	Band 66	20M	1720	132072	QPSK	1	0	Band 7	/	/	/	18.96	19.20	19.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	/	/	/	18.81	19.20	19.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 7	/	/	/	18.87	19.10	19.9
CA_26A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 26	/	/	/	21.30	21.45	22.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 26	/	/	/	21.11	21.46	22.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 26	/	/	/	21.11	21.40	22.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 26	/	/	/	21.10	21.32	22.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 26	/	/	/	21.22	21.47	22.2
CA_38A-66A	Band 38	20M	2580	37850	QPSK	1	0	Band 66	/	/	/	22.29	22.43	23.2
	Band 38	20M	2595	38000	QPSK	1	0	Band 66	/	/	/	22.30	22.43	23.2
	Band 38	20M	2610	38150	QPSK	1	0	Band 66	/	/	/	22.28	22.39	23.2
	Band 66	20M	1720	132072	QPSK	1	0	Band 38	/	/	/	18.90	19.13	19.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 38	/	/	/	18.97	19.06	19.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 38	/	/	/	18.87	19.07	19.9
CA_2A-4A-5A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 5	/	/	19.72	19.99	20.8
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	Band 2	/	/	18.63	18.83	19.7
CA_2A-4A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	Band 7	/	/	19.79	20.00	20.8
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 2	/	/	18.78	18.84	19.7
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	Band 4	/	/	19.79	20.05	20.8
CA_2A-5A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 5	Band 7	/	/	19.81	20.07	20.8
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 5	/	/	18.69	18.80	19.7
CA_2A-7A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	19.81	19.97	20.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	19.73	20.03	20.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	19.81	19.90	20.8
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	19.76	19.95	20.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	19.70	20.06	20.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	19.72	19.91	20.8
CA_2A-7A-66A	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 66	/	/	19.71	19.95	20.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 2	/	/	19.90	20.05	20.8
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	Band 7	/	/	18.90	19.09	19.9
CA_4A-4A-5A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 5	/	/	18.61	18.93	19.7
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 5	/	/	18.78	18.86	19.7
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 5	/	/	18.79	18.89	19.7
CA_4A-4A-7A	Band 4	20M	1720	20050	QPSK	1	0	Band 4	Band 7	/	/	18.75	18.86	19.7
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	Band 7	/	/	18.71	18.85	19.7
	Band 4	20M	1745	20300	QPSK	1	0	Band 4	Band 7	/	/	18.73	18.91	19.7
	Band 7	20M	2510	20850	QPSK	1	0	Band 4	Band 4	/	/	19.86	19.96	20.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	Band 4	/	/	19.84	20.02	20.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 4	Band 4	/	/	19.74	19.98	20.8
CA_5A-7A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 66	Band 5	/	/	19.76	20.05	20.8
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	18.87	19.00	19.9
CA_5A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	18.88	19.19	19.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	18.98	19.07	19.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	18.96	19.16	19.9
CA_7A-66A-66A	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	18.80	19.09	19.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	18.93	19.06	19.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	18.94	19.12	19.9

CA_41A-41A-41A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	21.11	21.46	22.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	21.24	21.48	22.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	21.21	21.42	22.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	21.21	21.32	22.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	21.12	21.43	22.2
CA_2A-7C	Band 2	20M	1860	18700	QPSK	1	0	Band 7	Band 7	/	/	19.70	19.99	20.8
	Band 2	20M	1880	18900	QPSK	1	0	Band 7	Band 7	/	/	19.85	20.00	20.8
	Band 2	20M	1900	19100	QPSK	1	0	Band 7	Band 7	/	/	19.84	19.96	20.8
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 2	/	/	19.87	20.07	20.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 2	/	/	19.83	19.92	20.8
CA_4A-7C	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 2	/	/	19.80	19.93	20.8
	Band 4	20M	1720	20050	QPSK	1	0	Band 7	Band 7	/	/	18.60	18.80	19.7
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	Band 7	/	/	18.75	18.96	19.7
	Band 4	20M	1745	20300	QPSK	1	0	Band 7	Band 7	/	/	18.72	18.81	19.7
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 4	/	/	19.80	20.01	20.8
CA_5A-7C	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 4	/	/	19.84	19.98	20.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 4	/	/	19.78	20.05	20.8
	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 5	/	/	19.83	19.99	20.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 5	/	/	19.76	19.90	20.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 5	/	/	19.88	20.01	20.8
CA_5A-66C	Band 66	20M	1720	132072	QPSK	1	0	Band 66	Band 5	/	/	18.93	19.19	19.9
	Band 66	20M	1745	132322	QPSK	1	0	Band 66	Band 5	/	/	18.81	19.17	19.9
	Band 66	20M	1770	132572	QPSK	1	0	Band 66	Band 5	/	/	18.93	19.01	19.9
CA_41A-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	21.11	21.47	22.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	21.25	21.36	22.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	21.15	21.50	22.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	21.25	21.34	22.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	21.19	21.35	22.2
CA_7C-26A	Band 7	20M	2510	20850	QPSK	1	0	Band 7	Band 26	/	/	19.74	19.99	20.8
	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 26	/	/	19.87	19.90	20.8
	Band 7	20M	2560	21350	QPSK	1	0	Band 7	Band 26	/	/	19.88	19.97	20.8
CA_41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	/	/	21.17	21.37	22.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	/	/	21.17	21.39	22.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	/	/	21.23	21.46	22.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	/	/	21.26	21.36	22.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	/	/	21.21	21.38	22.2
CA_5A-7C-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	/	/	19.75	19.98	20.8
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	/	/	18.95	19.04	19.9
CA_5A-7A-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 5	Band 66	Band 66	/	19.78	20.04	20.8
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	Band 7	Band 66	/	18.97	19.17	19.9
CA_7C-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 7	Band 66	Band 66	/	19.77	20.04	20.8
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	Band 7	Band 66	/	18.89	19.11	19.9
CA_41A-41A-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	21.20	21.34	22.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	21.24	21.47	22.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	21.19	21.47	22.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	21.12	21.30	22.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	21.13	21.35	22.2
CA_41C-41C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	/	21.27	21.41	22.2



	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	/	21.19	21.44	22.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	/	21.27	21.42	22.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	/	21.20	21.40	22.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	/	21.23	21.44	22.2
CA_41C-41D	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	21.16	21.39	22.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	21.26	21.47	22.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	21.21	21.31	22.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	21.26	21.30	22.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	21.28	21.34	22.2
CA_41F	Band 41	20M	2506	39750	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	21.14	21.35	22.2
	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	21.11	21.32	22.2
	Band 41	20M	2593	40620	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	21.29	21.36	22.2
	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	21.17	21.32	22.2
	Band 41	20M	2680	41490	QPSK	1	0	Band 41	Band 41	Band 41	Band 41	21.28	21.50	22.2

### 7.4 Conducted Power of LTE Downlink CA (Ant41)

DL LTE CA Class DSI 2/3/4/7	PCC							SCC1	SCC2	SCC3	SCC4	Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	LTE Band	LTE Band	LTE Band	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_5A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 5	/	/	/	24.00	24.22	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 5	/	/	/	24.00	24.25	25
	Band 5	10M	844	20600	QPSK	1	0	Band 5	/	/	/	23.96	24.16	25
CA_2A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 2	/	/	/	23.97	24.11	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	/	/	/	24.08	24.13	25
	Band 5	10M	844	20600	QPSK	1	0	Band 2	/	/	/	23.90	24.19	25
CA_2A-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 2	/	/	/	23.40	23.62	24.5
	Band 26	15M	831.5	26865	QPSK	1	0	Band 2	/	/	/	23.59	23.79	24.5
	Band 26	15M	841.5	26965	QPSK	1	0	Band 2	/	/	/	23.53	23.74	24.5
CA_4A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 4	/	/	/	23.94	24.19	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	/	/	/	23.96	24.20	25
	Band 5	10M	844	20600	QPSK	1	0	Band 4	/	/	/	24.05	24.11	25
CA_5A-7A	Band 5	10M	829	20450	QPSK	1	0	Band 7	/	/	/	24.02	24.22	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	/	/	/	23.95	24.13	25
	Band 5	10M	844	20600	QPSK	1	0	Band 7	/	/	/	23.91	24.17	25
CA_5A-38A	Band 5	10M	829	20450	QPSK	1	0	Band 38	/	/	/	24.01	24.23	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 38	/	/	/	24.02	24.30	25
	Band 5	10M	844	20600	QPSK	1	0	Band 38	/	/	/	23.94	24.21	25
CA_5A-41A	Band 5	10M	829	20450	QPSK	1	0	Band 41	/	/	/	24.10	24.13	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 41	/	/	/	24.01	24.23	25
	Band 5	10M	844	20600	QPSK	1	0	Band 41	/	/	/	24.02	24.25	25
CA_5A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	/	/	/	24.06	24.13	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	/	/	/	24.06	24.30	25
	Band 5	10M	844	20600	QPSK	1	0	Band 66	/	/	/	23.97	24.16	25
CA_7A-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 7	/	/	/	23.50	23.69	24.5
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	/	/	/	23.54	23.60	24.5
	Band 26	15M	841.5	26965	QPSK	1	0	Band 7	/	/	/	23.52	23.67	24.5
CA_26A-41A	Band 26	15M	821.5	26765	QPSK	1	0	Band 41	/	/	/	23.42	23.64	24.5
	Band 26	15M	831.5	26865	QPSK	1	0	Band 41	/	/	/	23.40	23.63	24.5
	Band 26	15M	841.5	26965	QPSK	1	0	Band 41	/	/	/	23.54	23.61	24.5
CA_2A-4A-5A	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	Band 4	/	/	23.96	24.23	25
CA_2A-5A-7A	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	Band 4	/	/	23.95	24.28	25
CA_4A-4A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 4	Band 4	/	/	23.93	24.19	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	Band 4	/	/	23.98	24.10	25
	Band 5	10M	844	20600	QPSK	1	0	Band 4	Band 4	/	/	23.98	24.15	25
CA_5A-7A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	/	/	24.08	24.10	25
CA_5A-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	23.96	24.19	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	23.99	24.27	25
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	23.95	24.14	25
CA_7A-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	24.10	24.12	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	23.97	24.17	25
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	23.99	24.29	25
CA_5A-7C	Band 5	10M	829	20450	QPSK	1	0	Band 7	Band 7	/	/	24.05	24.28	25

	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 7	/	/	23.90	24.12	25
	Band 5	10M	844	20600	QPSK	1	0	Band 7	Band 7	/	/	23.92	24.13	25
CA_5A-66C	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	24.05	24.25	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	24.07	24.29	25
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	23.99	24.21	25
CA_7C-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 7	Band 7	/	/	23.40	23.77	24.5
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	Band 7	/	/	23.42	23.63	24.5
	Band 26	15M	841.5	26965	QPSK	1	0	Band 7	Band 7	/	/	23.42	23.69	24.5
CA_5A-7C-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	/	/	24.02	24.21	25
CA_5A-7A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	Band 66	/	23.93	24.24	25

DL LTE CA Class DSI 5/6	PCC							SCC1	SCC2	SCC3	SCC4	Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	LTE Band	LTE Band	LTE Band	DL LTE CA Tx.Power	LTE Rel 8 Tx.Power	Tune-up
CA_5A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 5	/	/	/	23.56	23.66	24.5
	Band 5	10M	836.5	20525	QPSK	1	0	Band 5	/	/	/	23.45	23.68	24.5
	Band 5	10M	844	20600	QPSK	1	0	Band 5	/	/	/	23.56	23.73	24.5
CA_2A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 2	/	/	/	23.42	23.62	24.5
	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	/	/	/	23.55	23.64	24.5
	Band 5	10M	844	20600	QPSK	1	0	Band 2	/	/	/	23.40	23.75	24.5
CA_2A-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 2	/	/	/	23.05	23.27	24
	Band 26	15M	831.5	26865	QPSK	1	0	Band 2	/	/	/	22.91	23.30	24
	Band 26	15M	841.5	26965	QPSK	1	0	Band 2	/	/	/	23.04	23.26	24
CA_4A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 4	/	/	/	23.59	23.67	24.5
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	/	/	/	23.41	23.77	24.5
	Band 5	10M	844	20600	QPSK	1	0	Band 4	/	/	/	23.45	23.70	24.5
CA_5A-7A	Band 5	10M	829	20450	QPSK	1	0	Band 7	/	/	/	23.42	23.65	24.5
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	/	/	/	23.46	23.76	24.5
	Band 5	10M	844	20600	QPSK	1	0	Band 7	/	/	/	23.56	23.73	24.5
CA_5A-38A	Band 5	10M	829	20450	QPSK	1	0	Band 38	/	/	/	23.43	23.76	24.5
	Band 5	10M	836.5	20525	QPSK	1	0	Band 38	/	/	/	23.50	23.60	24.5
	Band 5	10M	844	20600	QPSK	1	0	Band 38	/	/	/	23.58	23.71	24.5
CA_5A-41A	Band 5	10M	829	20450	QPSK	1	0	Band 41	/	/	/	23.50	23.76	24.5
	Band 5	10M	836.5	20525	QPSK	1	0	Band 41	/	/	/	23.52	23.74	24.5
	Band 5	10M	844	20600	QPSK	1	0	Band 41	/	/	/	23.59	23.74	24.5
CA_5A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	/	/	/	23.52	23.73	24.5
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	/	/	/	23.50	23.77	24.5
	Band 5	10M	844	20600	QPSK	1	0	Band 66	/	/	/	23.50	23.71	24.5
CA_7A-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 7	/	/	/	22.99	23.29	24
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	/	/	/	22.93	23.26	24
	Band 26	15M	841.5	26965	QPSK	1	0	Band 7	/	/	/	22.91	23.25	24
CA_26A-41A	Band 26	15M	821.5	26765	QPSK	1	0	Band 41	/	/	/	23.09	23.30	24
	Band 26	15M	831.5	26865	QPSK	1	0	Band 41	/	/	/	23.09	23.12	24
	Band 26	15M	841.5	26965	QPSK	1	0	Band 41	/	/	/	22.92	23.15	24
CA_2A-4A-5A	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	Band 4	/	/	23.54	23.64	24.5
CA_2A-5A-7A	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	Band 4	/	/	23.43	23.74	24.5
CA_4A-4A-5A	Band 5	10M	829	20450	QPSK	1	0	Band 4	Band 4	/	/	23.50	23.75	24.5

	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	Band 4	/	/	23.44	23.65	24.5
	Band 5	10M	844	20600	QPSK	1	0	Band 4	Band 4	/	/	23.60	23.65	24.5
CA_5A-7A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	/	/	23.52	23.60	24.5
CA_5A-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	23.55	23.72	24.5
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	23.41	23.74	24.5
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	23.43	23.75	24.5
CA_7A-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	23.49	23.76	24.5
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	23.53	23.65	24.5
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	23.49	23.75	24.5
CA_5A-7C	Band 5	10M	829	20450	QPSK	1	0	Band 7	Band 7	/	/	23.44	23.79	24.5
	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 7	/	/	23.54	23.65	24.5
	Band 5	10M	844	20600	QPSK	1	0	Band 7	Band 7	/	/	23.46	23.73	24.5
CA_5A-66C	Band 5	10M	829	20450	QPSK	1	0	Band 66	Band 66	/	/	23.58	23.68	24.5
	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	Band 66	/	/	23.58	23.61	24.5
	Band 5	10M	844	20600	QPSK	1	0	Band 66	Band 66	/	/	23.44	23.73	24.5
CA_7C-26A	Band 26	15M	821.5	26765	QPSK	1	0	Band 7	Band 7	/	/	23.04	23.15	24
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	Band 7	/	/	23.08	23.15	24
	Band 26	15M	841.5	26965	QPSK	1	0	Band 7	Band 7	/	/	22.95	23.29	24
CA_5A-7C-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	/	/	23.56	23.68	24.5
CA_5A-7A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	Band 66	Band 66	/	23.40	23.64	24.5

## 8 Conducted Power of NR Antenna

### 8.1 Conducted Power of NR Antenna (Ant11)

N5 DSI 2				Conducted Power(dBm)					
SCS 15kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				166800	167300	167800			
				834	836.5	839			
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	21.58	21.73	21.53	23.20		
		1	53	21.53	21.55	21.52	23.20		
		1	104	21.40	21.31	21.42	23.20		
		50	0	21.08	21.16	21.08	22.70		
		50	28	21.48	21.48	21.62	23.20		
		50	56	21.09	20.99	21.00	22.70		
		100	0	20.99	21.25	21.02	22.70		
	DFT-s-OFDM QPSK	1	1	21.56	21.74	21.64	23.20		
		1	53	21.41	21.52	21.62	23.20		
		1	104	21.28	21.44	21.46	23.20		
		50	0	20.49	20.56	20.42	22.20		
		50	28	21.50	21.45	21.52	23.20		
		50	56	20.48	20.51	20.33	22.20		
	DFT-s-OFDM 16QAM	1	1	20.42	20.54	20.43	22.20		
		DFT-s-OFDM 64QAM	1	1	19.33	19.26	19.18	20.70	
			DFT-s-OFDM 256QAM	1	1	17.17	17.24	17.23	18.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
					166800	167300	167800		
<b>20MHz</b>	CP-OFDM QPSK	1	1	20.27	20.19	20.16	21.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				166300	167300	168300			
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.62	21.63	21.74	23.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				165800	167300	168800			
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.52	21.64	21.58	23.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				165300	167300	169300			
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	21.51	21.67	21.57	23.20		

N5 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.63	20.65	20.58	22.20
		1	53	20.49	20.58	20.54	22.20
		1	104	20.33	20.27	20.44	22.20
		50	0	20.02	20.13	20.07	21.70
		50	28	20.45	20.50	20.63	22.20
		50	56	20.09	20.05	19.95	21.70
		100	0	19.93	20.24	19.94	21.70
	DFT-s-OFDM QPSK	1	1	20.58	20.66	20.69	22.20
		1	53	20.45	20.58	20.57	22.20
		1	104	20.30	20.38	20.39	22.20
		50	0	19.49	19.50	19.41	21.20
		50	28	20.53	20.45	20.48	22.20
		50	56	19.45	19.51	19.33	21.20
		100	0	19.49	19.69	19.41	21.20
	DFT-s-OFDM 16QAM	1	1	19.43	19.53	19.47	21.20
	DFT-s-OFDM 64QAM	1	1	18.33	18.25	18.21	19.70
	DFT-s-OFDM 256QAM	1	1	16.11	16.19	16.23	17.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				166800	167300	167800	
<b>20MHz</b>	CP-OFDM QPSK	1	1	19.27	19.18	19.18	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.57	20.58	20.70	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.59	20.66	20.64	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	20.53	20.74	20.61	22.20

N5 DSI 4/7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	24.16	24.24	24.13	25.70
		1	53	24.07	24.08	24.10	25.70
		1	104	23.92	23.86	24.00	25.70
		50	0	23.59	23.66	23.59	25.20
		50	28	24.02	24.05	24.17	25.70
		50	56	23.65	23.57	23.52	25.20
	DFT-s-OFDM QPSK	100	0	23.53	23.81	23.54	25.20
		1	1	24.08	24.24	24.22	25.70
		1	53	23.97	24.09	24.14	25.70
		1	104	23.87	23.96	23.97	25.70
		50	0	23.09	23.07	23.01	24.70
		50	28	24.03	24.03	24.08	25.70
	DFT-s-OFDM 16QAM	50	56	23.05	23.01	22.92	24.70
		100	0	23.02	23.21	22.94	24.70
		1	1	22.96	23.06	22.97	24.70
	DFT-s-OFDM 64QAM	1	1	21.87	21.83	21.78	23.20
	DFT-s-OFDM 256QAM	1	1	19.71	19.78	19.80	21.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				166800	167300	167800	
<b>20MHz</b>	CP-OFDM QPSK	1	1	22.79	22.71	22.70	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.12	24.16	24.26	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.11	24.19	24.18	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	24.10	24.25	24.12	25.70

N5 DSI 5/6				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				166800	167300	167800		
				834	836.5	839		
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.13	23.20	23.03	24.70	
		1	53	23.06	23.03	23.06	24.70	
		1	104	22.87	22.78	23.00	24.70	
		50	0	22.54	22.66	22.56	24.20	
		50	28	22.97	22.97	23.16	24.70	
		50	56	22.58	22.47	22.49	24.20	
		DFT-s-OFDM QPSK	100	0	22.44	22.73	22.52	24.20
	1		1	23.07	23.21	23.18	24.70	
	1		53	22.94	23.03	23.10	24.70	
	1		104	22.79	22.90	22.87	24.70	
	50		0	22.03	21.99	21.91	23.70	
	50		28	22.95	23.01	23.06	24.70	
		DFT-s-OFDM 16QAM	50	56	21.96	21.99	21.84	23.70
	100		0	21.94	22.11	21.92	23.70	
	1		1	21.95	22.01	21.94	23.70	
		DFT-s-OFDM 64QAM	1	1	20.78	20.78	20.72	22.20
		DFT-s-OFDM 256QAM	1	1	18.61	18.69	18.78	20.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800		
<b>20MHz</b>	CP-OFDM QPSK	1	1	21.72	21.68	21.67	23.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				166300	167300	168300		
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.12	23.07	23.20	24.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				165800	167300	168800		
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.07	23.15	23.15	24.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				165300	167300	169300		
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.03	23.19	23.07	24.70	



NR N26 DSI 2/5/6					Conducted Power(dBm)			
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					164800	166300	167800	
					824	831.5	839	
20MHz	15kHz	DFT-s-OFDM PI/2 BPSK	1	1	21.96	21.96	22.08	23.30
			1	53	22.15	22.12	21.94	23.30
			1	104	22.00	21.96	21.92	23.30
			50	0	21.00	20.85	20.88	22.80
			50	28	22.05	22.15	22.14	23.30
			50	56	20.81	20.89	20.92	22.80
		DFT-s-OFDM QPSK	100	0	20.94	21.01	20.87	22.80
			1	1	22.04	22.01	22.03	23.30
			1	53	22.11	22.05	22.00	23.30
			1	104	22.02	22.03	22.00	23.30
			50	0	20.96	20.91	20.89	22.30
			50	28	22.03	22.05	22.08	23.30
		DFT-s-OFDM 16QAM	50	56	20.84	20.85	20.85	22.30
			100	0	20.98	20.92	20.91	22.30
			1	1	20.88	20.85	20.90	22.30
		DFT-s-OFDM 64QAM	1	1	19.32	19.26	19.37	20.80
		DFT-s-OFDM 256QAM	1	1	17.27	17.22	17.27	18.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	15kHz	CP-OFDM QPSK	1	1	20.60	20.51	20.60	21.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	15kHz	DFT-s-OFDM QPSK	1	1	21.99	21.94	21.98	23.30
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	15kHz	DFT-s-OFDM QPSK	1	1	22.01	21.94	22.00	23.30
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	15kHz	DFT-s-OFDM QPSK	1	1	22.04	21.89	22.03	23.30

NR N26 DSI 3					Conducted Power(dBm)			
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					164800	166300	167800	
					824	831.5	839	
20MHz	15kHz	DFT-s-OFDM PI/2 BPSK	1	1	21.04	21.09	20.96	22.30
			1	53	21.19	20.97	20.91	22.30
			1	104	21.11	21.02	20.93	22.30
			50	0	20.01	20.00	19.78	21.80
			50	28	21.04	21.11	21.05	22.30
			50	56	19.80	19.83	19.75	21.80
		DFT-s-OFDM QPSK	100	0	19.95	19.92	19.88	21.80
			1	1	21.00	21.03	21.03	22.30
			1	53	21.09	21.02	21.01	22.30
			1	104	21.01	21.01	21.00	22.30
			50	0	19.91	19.95	19.87	21.30
			50	28	21.00	21.05	21.10	22.30
		DFT-s-OFDM 16QAM	50	56	19.85	19.91	19.82	21.30
			100	0	20.01	19.83	19.86	21.30
			1	1	19.95	19.73	19.95	21.30
			1	1	18.55	18.28	18.53	19.80
DFT-s-OFDM 256QAM	1	1	16.65	16.37	16.47	17.80		
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	15kHz	CP-OFDM QPSK	1	1	19.47	19.63	19.63	20.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	15kHz	DFT-s-OFDM QPSK	1	1	20.90	20.99	20.93	22.30
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	15kHz	DFT-s-OFDM QPSK	1	1	20.89	21.04	20.88	22.30
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	15kHz	DFT-s-OFDM QPSK	1	1	20.93	21.03	20.92	22.30

NR N26 DSI 4/7					Conducted Power(dBm)			
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					164800	166300	167800	
					824	831.5	839	
20MHz	15kHz	DFT-s-OFDM PI/2 BPSK	1	1	23.64	23.47	23.48	24.80
			1	53	23.69	23.56	23.42	24.80
			1	104	23.59	23.52	23.49	24.80
			50	0	22.39	22.39	22.40	24.30
			50	28	23.48	23.48	23.44	24.80
			50	56	22.40	22.39	22.28	24.30
		DFT-s-OFDM QPSK	1	1	23.56	23.53	23.52	24.80
			1	53	23.66	23.61	23.52	24.80
			1	104	23.51	23.58	23.51	24.80
			50	0	22.47	22.47	22.45	23.80
			50	28	23.52	23.58	23.64	24.80
			50	56	22.38	22.41	22.35	23.80
		DFT-s-OFDM 16QAM	100	0	22.57	22.43	22.54	24.30
			1	1	22.50	22.51	22.47	23.80
DFT-s-OFDM 64QAM	1	1	21.09	21.11	20.97	22.30		
DFT-s-OFDM 256QAM	1	1	19.16	19.13	18.87	20.30		
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	15kHz	CP-OFDM QPSK	1	1	164800	166300	167800	23.30
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	15kHz	DFT-s-OFDM QPSK	1	1	164300	166300	168300	24.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	15kHz	DFT-s-OFDM QPSK	1	1	163800	166300	168800	24.80
Bandwidth	SCS	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	15kHz	DFT-s-OFDM QPSK	1	1	163300	166300	169300	24.80

## 8.2 Conducted Power of NR Antenna (Ant12)

N2 DSI 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				18600	1880	1900	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	21.13	21.10	21.21	21.80
		1	53	21.09	21.04	21.19	21.80
		1	104	21.02	21.03	21.19	21.80
		50	0	20.47	20.61	20.58	21.30
		50	28	21.05	21.06	21.01	21.80
		50	56	20.51	20.62	20.58	21.30
		100	0	20.58	20.54	20.61	21.30
	DFT-s-OFDM QPSK	1	1	21.00	21.16	21.21	21.80
		1	53	21.06	21.05	21.19	21.80
		1	104	21.13	21.02	21.33	21.80
		50	0	19.95	20.07	20.00	20.80
		50	28	21.07	21.03	21.06	21.80
		50	56	20.03	20.07	20.07	20.80
	DFT-s-OFDM 16QAM	1	1	20.25	20.13	19.82	20.80
		1	1	18.86	18.32	18.50	19.30
1		1	16.54	16.65	16.74	17.30	
DFT-s-OFDM 256QAM	1	1	16.54	16.65	16.74	17.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
<b>20MHz</b>	CP-OFDM QPSK	1	1	19.63	19.71	19.57	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.03	21.09	21.17	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.03	21.14	21.15	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	20.98	21.18	21.08	21.80

N2 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				18600	1880	1900	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.06	20.11	20.27	20.80
		1	53	20.10	20.14	20.23	20.80
		1	104	20.12	20.02	20.22	20.80
		50	0	19.47	19.58	19.55	20.30
		50	28	20.10	20.11	20.00	20.80
		50	56	19.48	19.66	19.63	20.30
	DFT-s-OFDM QPSK	100	0	19.59	19.62	19.51	20.30
		1	1	20.01	20.14	20.24	20.80
		1	53	20.11	20.13	20.16	20.80
		1	104	20.04	20.09	20.26	20.80
		50	0	18.97	19.01	18.98	19.80
		50	28	20.01	20.07	20.04	20.80
	DFT-s-OFDM 16QAM	50	56	18.96	19.04	19.05	19.80
		100	0	19.03	19.06	18.96	19.80
		1	1	19.18	19.12	18.81	19.80
DFT-s-OFDM 64QAM	1	1	17.85	17.38	17.52	18.30	
DFT-s-OFDM 256QAM	1	1	15.56	15.60	15.69	16.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
<b>20MHz</b>	CP-OFDM QPSK	1	1	18.58	18.69	18.59	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.06	20.11	20.27	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.96	20.13	20.21	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	19.93	20.11	20.16	20.80

N2 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				18600	1880	1900	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	22.09	22.12	22.19	22.80
		1	53	22.16	22.05	22.22	22.80
		1	104	22.06	22.04	22.23	22.80
		50	0	21.56	21.57	21.59	22.30
		50	28	22.03	22.07	22.01	22.80
		50	56	21.48	21.62	21.67	22.30
	DFT-s-OFDM QPSK	100	0	21.63	21.55	21.58	22.30
		1	1	22.03	22.15	22.17	22.80
		1	53	22.11	22.14	22.10	22.80
		1	104	22.05	22.03	22.29	22.80
		50	0	20.97	21.06	20.95	21.80
		50	28	22.03	22.07	22.07	22.80
	DFT-s-OFDM 16QAM	50	56	21.02	21.01	21.08	21.80
		100	0	21.07	21.07	21.01	21.80
		DFT-s-OFDM 64QAM	1	1	21.23	21.18	20.82
DFT-s-OFDM 256QAM	1	1	19.91	19.35	19.53	20.30	
DFT-s-OFDM 256QAM	1	1	17.61	17.63	17.67	18.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
<b>20MHz</b>	CP-OFDM QPSK	1	1	20.54	20.73	20.57	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.99	22.11	22.26	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.95	22.14	22.23	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	21.95	22.18	22.07	22.80

N2 DSI 5/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				18600	1880	1900	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.63	20.58	20.73	21.30
		1	53	20.59	20.56	20.79	21.30
		1	104	20.55	20.52	20.66	21.30
		50	0	20.02	20.07	20.01	20.80
		50	28	20.59	20.53	20.43	21.30
		50	56	19.96	20.14	20.15	20.80
	DFT-s-OFDM QPSK	100	0	20.08	20.06	20.10	20.80
		1	1	20.59	20.65	20.71	21.30
		1	53	20.54	20.65	20.66	21.30
		1	104	20.59	20.56	20.73	21.30
		50	0	19.49	19.57	19.51	20.30
		50	28	20.56	20.51	20.50	21.30
	DFT-s-OFDM 16QAM	50	56	19.47	19.48	19.54	20.30
		100	0	19.52	19.57	19.51	20.30
		1	1	19.73	19.61	19.30	20.30
DFT-s-OFDM 64QAM	1	1	18.41	17.89	18.02	18.80	
DFT-s-OFDM 256QAM	1	1	16.09	16.16	16.23	16.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
<b>20MHz</b>	CP-OFDM QPSK	1	1	19.08	19.22	19.06	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.51	20.68	20.73	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.47	20.60	20.71	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	20.50	20.63	20.57	21.30

N2 DSI 7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				18600	1880	1900	
<b>20MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.64	23.64	23.78	24.30
		1	53	23.69	23.64	23.79	24.30
		1	104	23.62	23.60	23.74	24.30
		50	0	23.07	23.13	23.09	23.80
		50	28	23.61	23.63	23.51	24.30
		50	56	23.06	23.17	23.17	23.80
	DFT-s-OFDM QPSK	100	0	23.14	23.13	23.11	23.80
		1	1	23.59	23.66	23.75	24.30
		1	53	23.63	23.65	23.70	24.30
		1	104	23.63	23.61	23.83	24.30
		50	0	22.55	22.60	22.54	23.30
		50	28	23.60	23.58	23.58	24.30
	DFT-s-OFDM 16QAM	50	56	22.55	22.57	22.59	23.30
		100	0	22.58	22.59	22.56	23.30
		1	1	22.77	22.68	22.39	23.30
DFT-s-OFDM 64QAM	1	1	21.41	20.89	21.04	21.80	
DFT-s-OFDM 256QAM	1	1	19.11	19.17	19.25	19.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
<b>20MHz</b>	CP-OFDM QPSK	1	1	22.13	22.29	22.09	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.56	23.69	23.77	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.53	23.69	23.75	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.52	23.70	23.67	24.30



N7 DSI 2/5/6				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
				2520	2535	2550		
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.04	20.06	20.15	21.00	
		1	108	20.19	20.26	20.05	21.00	
		1	214	20.17	20.13	20.07	21.00	
		108	0	19.15	19.09	19.17	20.50	
		108	54	20.04	20.28	20.07	21.00	
		108	108	19.21	18.97	19.08	20.50	
	DFT-s-OFDM QPSK	1	1	20.11	20.15	20.13	21.00	
		1	108	20.21	20.19	20.15	21.00	
		1	214	20.10	20.14	20.13	21.00	
		108	0	19.12	19.12	19.12	20.00	
		108	54	20.12	20.19	20.14	21.00	
		108	108	19.11	19.00	19.10	20.00	
	DFT-s-OFDM 16QAM	1	1	19.12	19.11	19.38	20.00	
		1	1	18.03	17.96	17.54	18.50	
	DFT-s-OFDM 256QAM	1	1	15.73	15.61	15.57	16.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	<b>40MHz</b>	CP-OFDM QPSK	1	1	504000	507000	510000	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	503000	507000	511000	21.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	502500	507000	511500	21.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	502000	507000	512000	21.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	501500	507000	512500	21.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				501000	507000	513000		

<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.05	20.11	20.14	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	20.09	20.20	20.20	21.00

N7 DSI 3				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
				2520	2535	2550		
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	19.09	19.08	19.11	20.00	
		1	108	19.21	19.21	19.07	20.00	
		1	214	19.01	19.10	19.20	20.00	
		108	0	18.16	17.95	18.14	19.50	
		108	54	19.07	19.11	19.11	20.00	
		108	108	18.06	18.04	18.11	19.50	
		216	0	18.13	18.09	18.09	19.50	
	DFT-s-OFDM QPSK	1	1	19.14	19.12	19.18	20.00	
		1	108	19.19	19.18	19.14	20.00	
		1	214	19.10	19.19	19.12	20.00	
		108	0	18.14	18.05	18.09	19.00	
		108	54	19.15	19.15	19.12	20.00	
		108	108	18.13	18.07	18.13	19.00	
		216	0	18.05	18.09	18.11	19.00	
	DFT-s-OFDM 16QAM	1	1	18.07	18.15	18.33	19.00	
	DFT-s-OFDM 64QAM	1	1	17.01	16.92	16.51	17.50	
	DFT-s-OFDM 256QAM	1	1	14.72	14.70	14.52	15.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					504000	507000	510000	
	<b>40MHz</b>	CP-OFDM QPSK	1	1	17.30	17.49	17.62	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
503000					507000	511000		
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.11	19.15	19.15	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502500	507000	511500		
<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	19.15	19.09	19.28	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502000	507000	512000		

<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.08	19.02	19.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.15	19.02	19.17	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.22	19.20	19.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	19.19	19.16	19.16	20.00

N7 DSI 4				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
				2520	2535	2550		
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	21.67	21.53	21.54	22.50	
		1	108	21.81	21.56	21.74	22.50	
		1	214	21.73	21.67	21.65	22.50	
		108	0	20.66	20.51	20.60	22.00	
		108	54	21.65	21.54	21.59	22.50	
		108	108	20.48	20.63	20.57	22.00	
		216	0	20.55	20.45	20.57	22.00	
	DFT-s-OFDM QPSK	1	1	21.64	21.61	21.61	22.50	
		1	108	21.73	21.62	21.66	22.50	
		1	214	21.67	21.62	21.63	22.50	
		108	0	20.59	20.55	20.65	21.50	
		108	54	21.66	21.61	21.68	22.50	
		108	108	20.58	20.57	20.66	21.50	
		216	0	20.63	20.54	20.54	21.50	
	DFT-s-OFDM 16QAM	1	1	20.64	20.58	20.86	21.50	
	DFT-s-OFDM 64QAM	1	1	19.45	19.46	19.05	20.00	
	DFT-s-OFDM 256QAM	1	1	17.16	17.19	17.02	18.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					504000	507000	510000	
	<b>40MHz</b>	CP-OFDM QPSK	1	1	19.88	19.98	20.21	21.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
503000					507000	511000		

<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	21.73	21.62	21.53	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	21.74	21.64	21.57	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.69	21.66	21.62	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.66	21.62	21.64	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.66	21.66	21.62	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	21.63	21.70	21.60	22.50

N7 DSI 7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.61	23.75	23.75	25.00
		1	108	23.79	23.67	23.52	25.00
		1	214	23.75	23.65	23.72	25.00
		108	0	22.73	22.59	22.74	24.50
		108	54	23.62	23.65	23.61	25.00
		108	108	22.58	22.59	22.72	24.50
		216	0	22.74	22.72	22.70	24.50
	DFT-s-OFDM QPSK	1	1	23.69	23.66	23.66	25.00
		1	108	23.79	23.62	23.62	25.00
		1	214	23.68	23.63	23.68	25.00
		108	0	22.65	22.63	22.65	24.00
		108	54	23.62	23.60	23.63	25.00
		108	108	22.63	22.57	22.67	24.00
		216	0	22.64	22.64	22.61	24.00
	DFT-s-OFDM 16QAM	1	1	22.65	22.68	22.88	24.00
	DFT-s-OFDM 64QAM	1	1	21.55	21.50	21.08	22.50

	DFT-s-OFDM 256QAM	1	1	19.23	19.20	19.11	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	21.90	21.99	22.22	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	23.59	23.56	23.69	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	23.63	23.57	23.66	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.66	23.59	23.62	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.63	23.63	23.64	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.61	23.68	23.61	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.56	23.67	23.60	25.00

N38 DSI 2/4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	19.89	20.12	19.96	21.50
		1	53	19.94	20.06	20.04	21.50
		1	104	20.02	20.11	20.20	21.50
		50	0	19.41	19.49	19.48	21.00
		50	28	19.91	20.06	20.09	21.50
		50	56	19.53	19.50	19.52	21.00
	DFT-s-OFDM QPSK	100	0	19.50	19.44	19.53	21.00
		1	1	20.09	20.25	20.26	21.50
		1	53	20.13	20.17	20.23	21.50
		1	104	20.22	20.26	20.40	21.50
		50	0	19.21	19.20	19.18	20.50

		50	28	20.16	20.16	20.19	21.50
		50	56	19.26	19.14	19.23	20.50
		100	0	19.14	19.15	19.21	20.50
	DFT-s-OFDM 16QAM	1	1	19.49	19.28	19.32	20.50
	DFT-s-OFDM 64QAM	1	1	17.83	18.11	18.29	19.00
	DFT-s-OFDM 256QAM	1	1	15.93	16.08	16.14	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	18.78	18.89	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.87	20.18	20.06	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.97	20.00	20.00	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.85	19.94	20.09	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.83	20.06	20.05	21.50

N38 DSI 3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	18.92	19.09	18.98	20.50
		1	53	18.86	19.03	19.00	20.50
		1	104	19.01	19.16	19.16	20.50
		50	0	18.48	18.49	18.52	20.00
		50	28	18.89	19.03	19.14	20.50
		50	56	18.59	18.47	18.47	20.00
	DFT-s-OFDM QPSK	100	0	18.44	18.49	18.55	20.00
		1	1	19.13	19.26	19.25	20.50
		1	53	19.13	19.21	19.23	20.50
		1	104	19.26	19.28	19.42	20.50
		50	0	18.13	18.23	18.20	19.50
		50	28	19.19	19.15	19.15	20.50
		50	56	18.29	18.19	18.21	19.50

		100	0	18.20	18.17	18.23	19.50
	DFT-s-OFDM 16QAM	1	1	18.40	18.31	18.32	19.50
	DFT-s-OFDM 64QAM	1	1	16.84	17.03	17.25	18.00
	DFT-s-OFDM 256QAM	1	1	14.86	15.02	15.15	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	17.77	17.88	17.94	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.89	19.14	19.01	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.96	19.05	18.94	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.86	18.91	19.12	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.87	19.06	19.05	20.50

N38 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	18.39	18.59	18.50	20.00
		1	53	18.46	18.56	18.53	20.00
		1	104	18.54	18.66	18.70	20.00
		50	0	17.97	18.03	17.97	19.50
		50	28	18.42	18.57	18.60	20.00
		50	56	18.05	18.03	17.97	19.50
		100	0	17.96	18.00	18.02	19.50
	DFT-s-OFDM QPSK	1	1	18.60	18.80	18.73	20.00
		1	53	18.63	18.72	18.75	20.00
		1	104	18.69	18.83	18.84	20.00
		50	0	17.67	17.69	17.69	19.00
		50	28	18.65	18.65	18.71	20.00
		50	56	17.77	17.60	17.74	19.00
		100	0	17.65	17.64	17.68	19.00

	DFT-s-OFDM 16QAM	1	1	17.94	17.73	17.81	19.00
	DFT-s-OFDM 64QAM	1	1	16.40	16.57	16.75	17.50
	DFT-s-OFDM 256QAM	1	1	14.39	14.59	14.64	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	17.21	17.42	17.45	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.38	18.61	18.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.44	18.50	18.47	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.39	18.50	18.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.34	18.59	18.54	20.00

N38 DSI 7				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.93	24.18	24.01	25.50
		1	53	23.96	24.10	24.09	25.50
		1	104	24.10	24.21	24.22	25.50
		50	0	23.51	23.59	23.56	25.00
		50	28	23.97	24.09	24.15	25.50
		50	56	23.63	23.53	23.55	25.00
		100	0	23.54	23.53	23.57	25.00
	DFT-s-OFDM QPSK	1	1	23.96	24.10	24.09	25.50
		1	53	24.01	24.05	24.09	25.50
		1	104	24.09	24.13	24.22	25.50
		50	0	23.01	23.06	23.01	24.50
		50	28	24.03	24.04	24.05	25.50
		50	56	23.09	22.99	23.05	24.50
DFT-s-OFDM 16QAM	1	1	23.30	23.11	23.20	24.50	



	DFT-s-OFDM 64QAM	1	1	21.70	21.91	22.10	23.00
	DFT-s-OFDM 256QAM	1	1	19.74	19.92	19.98	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	22.61	22.73	22.76	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	23.93	24.20	24.08	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.97	24.06	24.00	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.94	24.00	24.19	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.90	24.13	24.14	25.50

N66 DSI 2/3/4/5/6/7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.76	23.58	23.76	24.40
		1	108	23.73	23.62	23.96	24.40
		1	214	23.70	23.71	23.97	24.40
		108	0	23.44	23.26	23.54	23.90
		108	54	23.81	23.57	23.92	24.40
		108	108	23.49	23.31	23.58	23.90
		216	0	23.38	23.30	23.56	23.90
	DFT-s-OFDM QPSK	1	1	23.76	23.53	23.75	24.40
		1	108	23.78	23.63	23.89	24.40
		1	214	23.76	23.66	23.95	24.40
		108	0	23.00	22.79	23.13	23.40
		108	54	23.85	23.62	23.85	24.40
		108	108	23.07	22.83	23.08	23.40
	DFT-s-OFDM 16QAM	1	1	22.74	22.59	22.45	23.40
	DFT-s-OFDM 64QAM	1	1	21.53	21.30	21.49	21.90

	DFT-s-OFDM 256QAM	1	1	19.86	19.49	19.82	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	22.28	22.16	22.38	22.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
<b>35MHz</b>	DFT-s-OFDM QPSK	1	1	23.74	23.44	23.71	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	23.69	23.44	23.66	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	23.76	23.61	23.71	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.84	23.58	23.69	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.85	23.47	23.83	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.76	23.50	23.74	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.68	23.43	23.69	24.40

N41 PC3 DSI 2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.03	19.91	19.89	20.06	19.92	21.50
		1	137	20.10	19.95	20.05	20.10	20.03	21.50
		1	271	20.08	20.16	20.27	19.97	20.23	21.50
		135	0	19.63	19.59	19.61	19.59	19.64	21.00
		135	69	20.00	20.17	19.95	<b>20.21</b>	20.09	21.50
		135	138	19.79	19.62	19.55	19.74	19.63	21.00
		270	0	19.75	19.68	19.52	19.64	19.60	21.00
	DFT-s-OFDM QPSK	1	1	20.05	20.00	20.03	20.05	20.06	21.50
		1	137	20.11	20.10	20.09	20.03	20.12	21.50
		1	271	20.08	20.14	20.14	20.08	20.12	21.50
		135	0	19.09	19.04	19.04	19.08	19.12	20.50
		135	69	20.08	20.16	20.09	<b>20.15</b>	20.06	21.50
		135	138	19.17	19.09	19.01	19.13	19.12	20.50
		270	0	19.14	19.15	19.07	19.17	19.06	20.50
	DFT-s-OFDM 16QAM	1	1	19.31	19.23	19.27	19.44	19.34	20.50
DFT-s-OFDM 64QAM	1	1	17.57	17.64	17.58	17.50	17.69	19.00	
DFT-s-OFDM 256QAM	1	1	15.39	15.40	15.44	15.48	15.41	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>100MHz</b>	CP-OFDM QPSK	1	1	18.52	18.50	18.50	18.47	18.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	19.66	19.70	19.66	19.78	19.88	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	19.93	19.74	19.67	19.77	19.88	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	19.79	19.74	19.74	19.74	19.88	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	19.86	19.66	19.79	19.84	19.97	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.92	19.71	19.76	19.74	19.89	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.82	19.71	19.83	19.91	19.75	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.78	19.79	19.83	19.91	19.95	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.81	19.74	19.83	19.82	19.80	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.74	19.77	19.70	19.87	19.85	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.94	19.71	19.77	19.85	19.80	21.50

N41 PC3 DSI 3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	18.99	18.86	18.88	19.03	18.93	20.50
		1	137	19.16	18.92	19.04	19.15	19.06	20.50
		1	271	19.04	19.22	19.27	19.04	19.21	20.50
		135	0	18.60	18.60	18.58	18.64	18.70	20.00
		135	69	19.01	19.10	18.94	<b>19.14</b>	19.14	20.50
		135	138	18.75	18.60	18.56	18.70	18.61	20.00
		270	0	18.66	18.70	18.59	18.63	18.54	20.00
	DFT-s-OFDM QPSK	1	1	19.04	19.00	19.03	19.01	19.03	20.50
		1	137	19.08	19.03	19.05	19.08	19.11	20.50
		1	271	19.07	19.19	19.18	19.06	19.21	20.50
		135	0	18.08	18.07	18.05	18.08	18.16	19.50
		135	69	19.10	19.19	19.09	<b>19.16</b>	19.06	20.50
		135	138	18.23	18.07	18.05	18.18	18.11	19.50
		270	0	18.15	18.17	18.02	18.10	18.06	19.50
DFT-s-OFDM 16QAM	1	1	18.34	18.19	18.30	18.46	18.31	19.50	
DFT-s-OFDM 64QAM	1	1	16.65	16.69	16.64	16.50	16.62	18.00	

	DFT-s-OFDM 256QAM	1	1	14.42	14.40	14.43	14.48	14.38	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	17.47	17.49	17.55	17.51	17.49	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	18.71	18.79	18.64	18.77	18.87	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	18.87	18.65	18.71	18.73	18.91	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	18.75	18.71	18.65	18.80	18.89	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	18.91	18.65	18.81	18.86	18.89	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	18.92	18.75	18.76	18.75	18.81	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.82	18.71	18.79	18.84	18.76	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.74	18.89	18.78	18.86	18.93	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.84	18.75	18.84	18.80	18.85	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.69	18.73	18.64	18.89	18.88	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.89	18.72	18.75	18.86	18.86	20.50

N41 PC3 DSI 4				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.55	20.39	20.35	20.55	20.52	22.00
		1	137	20.64	20.50	20.54	20.62	20.54	22.00
		1	271	20.53	20.72	20.68	20.50	20.74	22.00
		135	0	20.12	20.07	20.11	20.15	20.21	21.50
		135	69	20.48	20.61	20.49	<b>20.64</b>	20.62	22.00
		135	138	20.29	20.08	20.06	20.19	20.13	21.50
		270	0	20.18	20.26	20.11	20.13	20.05	21.50
	DFT-s-OFDM QPSK	1	1	20.54	20.56	20.59	20.53	20.60	22.00
		1	137	20.60	20.60	20.56	20.60	20.64	22.00
		1	271	20.58	20.61	20.65	20.56	20.63	22.00
		135	0	19.58	19.56	19.56	19.55	19.61	21.00
		135	69	20.59	20.63	20.57	<b>20.60</b>	20.53	22.00
		135	138	19.72	19.51	19.55	19.67	19.59	21.00
	270	0	19.67	19.64	19.55	19.61	19.58	21.00	
	DFT-s-OFDM 16QAM	1	1	19.81	19.75	19.85	19.89	19.80	21.00
DFT-s-OFDM 64QAM	1	1	18.07	18.15	18.13	18.06	18.18	19.50	
DFT-s-OFDM 256QAM	1	1	15.94	15.97	15.97	15.97	15.94	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>100MHz</b>	CP-OFDM QPSK	1	1	18.96	18.98	18.97	19.05	18.90	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	20.24	20.29	20.13	20.20	20.31	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	20.37	20.22	20.23	20.20	20.41	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	20.25	20.27	20.17	20.30	20.39	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	20.33	20.22	20.25	20.36	20.47	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	20.44	20.27	20.28	20.26	20.31	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	20.34	20.12	20.31	20.39	20.26	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	20.20	20.36	20.35	20.32	20.45	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	20.29	20.24	20.34	20.33	20.29	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.18	20.26	20.19	20.40	20.38	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.45	20.18	20.25	20.39	20.32	22.00

N41 PC3 DSI 5/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	18.57	18.42	18.33	18.48	18.44	20.00
		1	137	18.61	18.41	18.57	18.58	18.55	20.00
		1	271	18.58	18.68	18.73	18.47	18.72	20.00
		135	0	18.14	18.14	18.09	18.15	18.20	19.50
		135	69	18.55	18.61	18.44	<b>18.71</b>	18.59	20.00
		135	138	18.26	18.07	18.08	18.19	18.10	19.50
		270	0	18.25	18.19	18.09	18.17	18.08	19.50
	DFT-s-OFDM QPSK	1	1	18.52	18.52	18.55	18.56	18.53	20.00
		1	137	18.55	18.55	18.61	18.59	18.60	20.00
		1	271	18.62	18.64	18.66	18.53	18.69	20.00
		135	0	17.61	17.53	17.55	17.52	17.65	19.00
		135	69	18.64	18.59	18.58	<b>18.60</b>	18.57	20.00
		135	138	17.68	17.59	17.55	17.67	17.61	19.00
		270	0	17.64	17.66	17.54	17.60	17.59	19.00
DFT-s-OFDM 16QAM	1	1	17.79	17.71	17.83	17.96	17.78	19.00	
DFT-s-OFDM 64QAM	1	1	16.08	16.11	16.16	16.08	16.12	17.50	

	DFT-s-OFDM 256QAM	1	1	13.95	13.93	13.92	13.95	13.92	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	17.04	16.97	17.02	17.05	16.96	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	18.17	18.30	18.20	18.18	18.35	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	18.34	18.24	18.18	18.22	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	18.28	18.25	18.20	18.26	18.35	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	18.31	18.21	18.33	18.30	18.45	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	18.38	18.27	18.27	18.23	18.33	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.35	18.18	18.36	18.38	18.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.26	18.38	18.26	18.38	18.44	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.32	18.24	18.35	18.23	18.33	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.28	18.23	18.23	18.37	18.35	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.36	18.25	18.24	18.44	18.37	20.00



N41 PC3 DSI 5/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	22.59	22.45	22.43	22.56	22.52	23.80
		1	137	22.70	22.51	22.62	22.67	22.61	23.80
		1	271	22.60	22.74	22.77	22.57	22.76	23.80
		135	0	22.20	22.17	22.11	22.18	22.24	23.30
		135	69	22.55	22.68	22.53	<b>22.73</b>	22.64	23.80
		135	138	22.31	22.14	22.13	22.24	22.15	23.30
		270	0	22.26	22.28	22.12	22.23	22.12	23.30
	DFT-s-OFDM QPSK	1	1	22.35	22.32	22.33	22.36	22.42	23.80
		1	137	22.41	22.41	22.41	22.42	22.50	23.80
		1	271	22.46	22.49	22.50	22.41	22.52	23.80
		135	0	21.42	21.43	21.39	21.39	21.49	22.80
		135	69	22.44	22.49	22.39	<b>22.47</b>	22.43	23.80
		135	138	21.53	21.41	21.35	21.49	21.42	22.80
		270	0	21.47	21.48	21.39	21.50	21.41	22.80
	DFT-s-OFDM 16QAM	1	1	21.84	21.79	21.87	21.96	21.85	22.80
DFT-s-OFDM 64QAM	1	1	20.16	20.20	20.18	20.08	20.19	21.30	
DFT-s-OFDM 256QAM	1	1	17.97	17.98	17.99	18.05	17.96	19.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	21.05	21.00	21.06	21.07	20.99	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	22.26	22.30	22.23	22.28	22.39	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	22.43	22.25	22.24	22.30	22.47	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	22.34	22.31	22.24	22.34	22.40	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	22.41	22.24	22.33	22.36	22.49	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	22.44	22.31	22.33	22.27	22.41	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	22.39	22.22	22.37	22.42	22.32	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	22.28	22.39	22.35	22.41	22.45	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	22.34	22.29	22.39	22.33	22.38	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	22.28	22.33	22.23	22.44	22.44	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	22.45	22.28	22.29	22.45	22.37	23.80

N41 PC2 DSI 2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	19.71	19.67	19.75	19.71	19.80	21.50
		1	137	19.70	19.80	19.63	19.83	19.80	21.50
		1	271	19.75	19.93	19.87	19.93	19.85	21.50
		135	0	16.31	16.21	16.32	16.38	16.44	18.00
		135	69	19.95	19.95	19.67	<b>19.96</b>	19.62	21.50
		135	138	16.42	16.29	16.14	16.46	16.33	18.00
		270	0	19.36	19.47	19.26	19.54	19.41	21.00
	DFT-s-OFDM QPSK	1	1	19.52	19.57	19.64	19.80	19.65	21.50
		1	137	19.83	19.71	19.75	19.99	19.81	21.50
		1	271	19.89	19.89	19.83	19.96	19.51	21.50
		135	0	16.24	16.25	16.34	16.47	16.47	18.00
		135	69	19.81	19.94	19.74	<b>20.01</b>	19.72	21.50
		135	138	16.39	16.31	16.23	16.38	16.34	18.00
		270	0	18.84	18.84	18.74	18.89	18.82	20.50
DFT-s-OFDM 16QAM	1	1	18.66	18.67	18.64	18.93	19.04	20.50	
DFT-s-OFDM 64QAM	1	1	17.17	17.34	17.33	17.74	17.37	19.00	

	DFT-s-OFDM 256QAM	1	1	15.31	15.73	15.41	15.46	15.57	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	18.25	18.15	18.25	18.41	18.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	19.80	19.78	19.78	19.76	19.95	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	19.82	19.83	19.73	19.72	19.83	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	19.71	19.81	19.65	19.87	19.74	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	19.73	19.79	19.74	19.78	19.81	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.88	19.86	19.87	19.88	19.79	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.73	19.86	19.84	19.92	19.83	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.82	19.76	19.82	19.78	19.92	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.83	19.83	19.75	19.83	19.93	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.68	19.93	19.67	19.90	19.70	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.89	19.84	19.91	19.84	19.84	21.50

N41 PC2 DSI 3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	18.72	18.71	18.77	18.73	18.79	20.50
		1	137	18.74	18.78	18.67	18.87	18.72	20.50
		1	271	18.81	18.90	18.85	18.88	18.81	20.50
		135	0	15.36	15.30	15.29	15.36	15.42	17.00
		135	69	18.96	18.93	18.67	<b>18.99</b>	18.63	20.50
		135	138	15.39	15.35	15.15	15.40	15.32	17.00
		270	0	18.37	18.44	18.29	18.55	18.35	20.00
	DFT-s-OFDM QPSK	1	1	18.52	18.57	18.65	18.83	18.70	20.50
		1	137	18.80	18.77	18.78	18.96	18.82	20.50
		1	271	18.84	18.84	18.78	18.89	18.50	20.50
		135	0	15.33	15.25	15.33	15.44	15.45	17.00
		135	69	18.87	18.91	18.78	<b>18.94</b>	18.74	20.50
		135	138	15.39	15.28	15.28	15.42	15.34	17.00
		270	0	17.86	17.86	17.77	17.99	17.85	19.50
	DFT-s-OFDM 16QAM	1	1	17.61	17.65	17.64	17.92	18.07	19.50
DFT-s-OFDM 64QAM	1	1	16.13	16.38	16.34	16.78	16.32	18.00	
DFT-s-OFDM 256QAM	1	1	14.31	14.64	14.49	14.46	14.63	16.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>100MHz</b>	CP-OFDM QPSK	1	1	17.21	17.18	17.19	17.38	17.39	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	18.78	18.80	18.79	18.75	18.91	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	18.84	18.89	18.73	18.78	18.82	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	18.74	18.82	18.73	18.91	18.74	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	18.75	18.73	18.72	18.83	18.88	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	18.81	18.87	18.90	18.83	18.87	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.65	18.89	18.85	18.87	18.82	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.88	18.78	18.89	18.76	18.84	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.85	18.93	18.73	18.84	18.90	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.64	18.89	18.72	18.94	18.72	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.82	18.86	18.89	18.91	18.79	20.50

N41 PC2 DSI 4				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.28	20.17	20.25	20.18	20.37	22.00
		1	137	20.24	20.29	20.16	20.37	20.29	22.00
		1	271	20.33	20.43	20.32	20.44	20.34	22.00
		135	0	16.85	16.71	16.85	16.87	17.00	18.50
		135	69	20.47	20.42	20.25	<b>20.52</b>	20.15	22.00
		135	138	16.89	16.87	16.67	16.89	16.85	18.50
		270	0	19.95	19.99	19.83	19.99	19.85	21.50
	DFT-s-OFDM QPSK	1	1	20.04	20.07	20.10	20.31	20.18	22.00
		1	137	20.26	20.26	20.25	20.47	20.33	22.00
		1	271	20.37	20.39	20.31	20.41	20.03	22.00
		135	0	16.76	16.85	16.87	16.88	16.96	18.50
		135	69	20.32	20.37	20.23	<b>20.47</b>	20.17	22.00
		135	138	16.95	16.78	16.71	16.94	16.87	18.50
		270	0	19.33	19.37	19.22	19.48	19.32	21.00
DFT-s-OFDM 16QAM	1	1	19.21	19.12	19.18	19.51	19.59	21.00	
DFT-s-OFDM 64QAM	1	1	17.66	17.93	17.84	18.25	17.86	19.50	

	DFT-s-OFDM 256QAM	1	1	15.86	16.17	15.97	15.97	16.10	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	18.73	18.67	18.77	18.91	18.86	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	20.25	20.35	20.28	20.16	20.40	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	20.27	20.41	20.23	20.19	20.36	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	20.15	20.30	20.24	20.32	20.18	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	20.27	20.19	20.25	20.33	20.31	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	20.29	20.33	20.35	20.35	20.33	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	20.17	20.38	20.32	20.35	20.27	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	20.38	20.34	20.37	20.25	20.36	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	20.32	20.33	20.30	20.30	20.40	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.20	20.44	20.22	20.36	20.20	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.34	20.36	20.32	20.36	20.31	22.00

N41 PC2 DSI 5/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	18.28	18.21	18.29	18.24	18.39	20.00
		1	137	18.25	18.35	18.11	18.40	18.23	20.00
		1	271	18.23	18.42	18.38	18.46	18.37	20.00
		135	0	14.76	14.78	14.79	14.92	14.99	16.50
		135	69	18.47	18.38	18.18	<b>18.43</b>	18.13	20.00
		135	138	14.95	14.88	14.65	14.96	14.76	16.50
		270	0	17.93	17.95	17.74	18.02	17.82	19.50
	DFT-s-OFDM QPSK	1	1	18.09	18.12	18.15	18.28	18.13	20.00
		1	137	18.31	18.25	18.29	18.41	18.30	20.00
		1	271	18.40	18.36	18.33	18.49	18.31	20.00
		135	0	14.79	14.77	14.88	14.92	14.94	16.50
		135	69	18.36	18.41	18.23	<b>18.46</b>	18.22	20.00
		135	138	14.97	14.77	14.74	14.88	14.87	16.50
		270	0	17.42	17.31	17.30	17.45	17.35	19.00
	DFT-s-OFDM 16QAM	1	1	17.17	17.18	17.11	17.44	17.51	19.00
	DFT-s-OFDM 64QAM	1	1	15.69	15.91	15.80	16.33	15.88	17.50
DFT-s-OFDM 256QAM	1	1	13.80	14.23	13.96	13.95	14.07	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	16.73	16.71	16.71	16.85	16.85	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	18.30	18.26	18.24	18.24	18.42	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	18.33	18.42	18.18	18.24	18.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	18.16	18.28	18.21	18.37	18.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	18.20	18.19	18.24	18.28	18.37	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	18.34	18.34	18.42	18.28	18.35	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.19	18.42	18.33	18.43	18.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.31	18.28	18.35	18.20	18.43	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.38	18.39	18.33	18.36	18.34	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.22	18.46	18.22	18.35	18.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.36	18.40	18.37	18.35	18.30	20.00

N41 PC2 DSI 7				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.78	23.76	23.79	23.76	23.89	25.50
		1	137	23.80	23.85	23.71	23.90	23.81	25.50
		1	271	23.83	23.94	23.90	23.98	23.91	25.50
		135	0	20.36	20.31	20.37	20.44	20.52	22.00
		135	69	23.99	23.97	23.77	<b>24.02</b>	23.68	25.50
		135	138	20.46	20.39	20.22	20.47	20.35	22.00
		270	0	23.46	23.51	23.34	23.58	23.41	25.00
	DFT-s-OFDM QPSK	1	1	23.82	23.86	23.84	23.86	23.85	25.50
		1	137	23.85	23.81	23.79	23.99	23.87	25.50
		1	271	23.91	23.89	23.85	23.89	23.86	25.50
		135	0	20.34	20.35	20.39	20.47	20.49	22.00
		135	69	23.90	23.94	23.82	<b>24.01</b>	23.74	25.50
		135	138	20.48	20.37	20.29	20.46	20.41	22.00
		270	0	22.92	22.91	22.80	22.99	22.90	24.50
DFT-s-OFDM 16QAM	1	1	22.71	22.71	22.71	23.02	23.10	24.50	
DFT-s-OFDM 64QAM	1	1	21.23	21.44	21.39	21.83	21.42	23.00	



	DFT-s-OFDM 256QAM	1	1	19.37	19.74	19.51	19.55	19.67	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	22.31	22.25	22.29	22.42	22.39	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	23.81	23.86	23.81	23.76	23.95	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	23.87	23.92	23.74	23.79	23.86	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	23.74	23.84	23.75	23.91	23.78	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	23.78	23.79	23.82	23.84	23.91	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	23.89	23.89	23.92	23.88	23.88	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	23.73	23.92	23.89	23.94	23.87	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	23.91	23.86	23.90	23.80	23.94	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.88	23.93	23.83	23.86	23.93	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.73	23.96	23.75	23.95	23.76	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.90	23.91	23.92	23.91	23.85	25.50

### 8.3 Conducted Power of NR Antenna (Ant13)

N77 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	17.73	/	19.20
		1	137	/	17.85	/	19.20
		1	271	/	17.82	/	19.20
		135	0	/	17.35	/	18.70
		135	69	/	17.75	/	19.20
		135	138	/	17.23	/	18.70
		270	0	/	17.15	/	18.70
	DFT-s-OFDM QPSK	1	1	/	17.85	/	19.20
		1	137	/	17.81	/	19.20
		1	271	/	17.80	/	19.20
		135	0	/	16.78	/	18.20
		135	69	/	17.78	/	19.20
		135	138	/	16.59	/	18.20
		270	0	/	16.67	/	18.20
	DFT-s-OFDM 16QAM	1	1	/	17.73	/	18.20
DFT-s-OFDM 64QAM	1	1	/	15.29	/	16.70	
DFT-s-OFDM 256QAM	1	1	/	13.48	/	14.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	16.30	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	17.75	17.75	17.86	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	17.76	17.77	17.83	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	17.82	17.72	17.82	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	17.75	17.70	17.83	19.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	17.84	17.69	17.87	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.63	17.90	17.79	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.71	17.76	17.84	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.73	17.85	17.85	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.66	17.89	17.88	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.73	17.70	17.70	19.20

N77 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	16.75	/	18.20
		1	137	/	16.80	/	18.20
		1	271	/	16.83	/	18.20
		135	0	/	16.26	/	17.70
		135	69	/	16.79	/	18.20
		135	138	/	16.26	/	17.70
		270	0	/	16.20	/	17.70
	DFT-s-OFDM QPSK	1	1	/	16.89	/	18.20
		1	137	/	16.82	/	18.20
		1	271	/	16.83	/	18.20
		135	0	/	15.81	/	17.20
		135	69	/	16.78	/	18.20
		135	138	/	15.60	/	17.20
		270	0	/	15.62	/	17.20
	DFT-s-OFDM 16QAM	1	1	/	16.73	/	17.20
DFT-s-OFDM 64QAM	1	1	/	14.20	/	15.70	
DFT-s-OFDM 256QAM	1	1	/	12.39	/	13.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

<b>100MHz</b>	CP-OFDM QPSK	1	1	/	15.29	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	16.76	16.81	16.86	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	16.73	16.69	16.83	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	16.75	16.72	16.82	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	16.69	16.71	16.86	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	16.87	16.69	16.85	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	16.67	16.86	16.78	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.75	16.70	16.80	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.71	16.88	16.84	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.75	16.85	16.84	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.70	16.76	16.67	18.20

N77 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	17.23	/	18.70
		1	137	/	17.37	/	18.70
		1	271	/	17.28	/	18.70
		135	0	/	16.85	/	18.20
		135	69	/	17.34	/	18.70
		135	138	/	16.74	/	18.20
	DFT-s-OFDM QPSK	270	0	/	16.64	/	18.20
		1	1	/	17.47	/	18.70
		1	137	/	17.39	/	18.70
		1	271	/	17.33	/	18.70
		135	0	/	16.36	/	17.70

		135	69	/	17.31	/	18.70
		135	138	/	16.10	/	17.70
		270	0	/	16.14	/	17.70
	DFT-s-OFDM 16QAM	1	1	/	17.31	/	17.70
	DFT-s-OFDM 64QAM	1	1	/	14.73	/	16.20
	DFT-s-OFDM 256QAM	1	1	/	12.89	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	15.81	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	17.19	17.29	17.36	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	17.28	17.19	17.28	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	17.25	17.29	17.35	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	17.27	17.26	17.35	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	17.38	17.23	17.41	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.14	17.37	17.29	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.20	17.21	17.34	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.21	17.32	17.40	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	

<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.26	17.41	17.35	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.23	17.21	17.22	18.70

N77 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	15.71	/	17.20
		1	137	/	15.86	/	17.20
		1	271	/	15.78	/	17.20
		135	0	/	15.34	/	16.70
		135	69	/	15.84	/	17.20
		135	138	/	15.28	/	16.70
		270	0	/	15.13	/	16.70
	DFT-s-OFDM QPSK	1	1	/	15.88	/	17.20
		1	137	/	15.86	/	17.20
		1	271	/	15.78	/	17.20
		135	0	/	14.71	/	16.20
		135	69	/	15.74	/	17.20
		135	138	/	14.67	/	16.20
		270	0	/	14.62	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	15.81	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	13.29	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	11.43	/	12.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	14.22	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	15.72	15.78	15.78	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	15.78	15.73	15.82	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	

<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	15.82	15.74	15.80	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	15.67	15.70	15.92	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	15.87	15.76	15.88	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	15.68	15.84	15.82	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	15.68	15.74	15.85	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	15.69	15.91	15.92	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	15.69	15.92	15.87	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	15.76	15.72	15.72	17.20

N77 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	21.31	/	22.70
		1	137	/	21.40	/	22.70
		1	271	/	21.37	/	22.70
		135	0	/	20.85	/	22.20
		135	69	/	21.35	/	22.70
		135	138	/	20.79	/	22.20
	DFT-s-OFDM QPSK	270	0	/	20.73	/	22.20
		1	1	/	21.40	/	22.70
		1	137	/	21.38	/	22.70
		1	271	/	21.35	/	22.70
		135	0	/	20.31	/	21.70
		135	69	/	21.28	/	22.70
	DFT-s-OFDM 16QAM	135	138	/	20.19	/	21.70
		270	0	/	20.21	/	21.70
		1	1	/	21.31	/	21.70
	DFT-s-OFDM 64QAM	1	1	/	18.79	/	20.20
	DFT-s-OFDM 256QAM	1	1	/	16.99	/	18.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.82	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	21.29	21.33	21.36	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	21.30	21.29	21.35	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	21.34	21.29	21.38	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	21.27	21.28	21.42	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	



<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	21.38	21.28	21.45	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	21.22	21.43	21.37	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	21.25	21.26	21.36	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.27	21.41	21.42	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.26	21.42	21.39	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.26	21.26	21.26	22.70

N77 DSI 2				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	17.81	17.94	17.97	17.68	17.70	17.81	19.20
		1	137	17.85	17.93	17.95	17.89	17.74	17.95	19.20
		1	271	17.85	17.98	17.91	17.62	17.66	17.75	19.20
		135	0	17.40	17.50	17.42	17.40	17.34	17.29	18.70
		135	69	17.77	17.83	17.99	17.96	17.79	17.56	19.20
		135	138	17.29	17.31	17.44	17.45	17.21	17.22	18.70
		270	0	17.31	17.46	17.55	17.34	17.27	17.24	18.70
	DFT-s-OFDM QPSK	1	1	17.76	17.80	17.89	17.75	17.80	17.76	19.20
		1	137	17.93	17.95	18.20	17.91	17.74	17.87	19.20
		1	271	17.83	17.90	17.83	17.73	17.71	17.72	19.20
		135	0	16.86	16.92	16.90	16.89	16.85	16.81	18.20
		135	69	17.74	17.86	17.90	17.94	17.73	<b>17.65</b>	19.20
		135	138	16.72	16.77	16.81	16.91	16.68	16.77	18.20
		270	0	16.79	16.91	16.88	16.86	16.72	16.71	18.20
DFT-s-OFDM 16QAM	1	1	16.48	16.46	16.43	16.65	16.48	16.57	18.20	
DFT-s-OFDM 64QAM	1	1	15.13	15.14	15.20	15.16	15.17	15.29	16.70	

	DFT-s-OFDM 256QAM	1	1	13.30	13.32	13.30	13.35	13.20	13.34	14.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
<b>100MHz</b>	CP-OFDM QPSK	1	1	16.26	16.18	16.19	16.11	16.25	16.14	17.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	<b>Tune up</b>
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	17.87	17.80	17.87	17.80	17.90	17.72	19.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	17.82	17.72	17.91	17.81	17.83	17.76	19.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	17.66	17.85	17.82	17.76	17.68	17.75	19.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	17.83	17.88	17.97	17.76	17.73	17.91	19.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	17.72	17.87	17.81	17.84	17.66	17.79	19.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.86	17.93	17.93	17.79	17.78	17.83	19.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.73	17.87	17.85	17.79	17.89	17.88	19.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.79	17.71	17.87	17.79	17.74	17.82	19.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.81	17.88	17.86	17.71	17.86	17.79	19.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.73	17.84	17.86	17.77	17.79	17.85	19.20





			RB offset	650000	652400	654800	657200	659600	662000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	15.73	15.70	15.68	15.68	15.79	15.65	17.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	<b>Tune up</b>
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	17.35	17.31	17.39	17.25	17.36	17.20	18.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	17.27	17.27	17.38	17.34	17.30	17.28	18.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	17.16	17.31	17.33	17.29	17.20	17.23	18.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	17.28	17.32	17.48	17.30	17.19	17.33	18.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	17.19	17.38	17.27	17.38	17.20	17.29	18.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.29	17.42	17.48	17.28	17.28	17.28	18.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.27	17.33	17.33	17.31	17.34	17.36	18.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.26	17.23	17.39	17.29	17.29	17.28	18.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.30	17.41	17.38	17.28	17.41	17.33	18.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.31	17.24	17.41	17.28	17.27	17.31	18.70