10.3 Conducted Power of LTE Uplink CA (Ant24)

Combination	Modulation	PCC					SCC					DSI2/3		DSI4/5		DSI8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	15.18	15.90	19.29	19.90	18.16	18.90
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	15.10	15.90	19.22	19.90	18.20	18.90
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	15.21	15.90	19.25	19.90	18.15	18.90
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	15.23	15.90	19.30	19.90	18.22	18.90

Combination	Modulation	PCC					SCC					DSI2/3		DSI4/5		DSI8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	0	41	20	39948	0	0	17.54	18.30	22.31	23.30	21.42	21.80
CA_41C	QPSK	41	20	40185	1	0	41	20	40383	0	0	17.60	18.30	22.45	23.30	21.46	21.80
CA_41C	QPSK	41	20	40620	1	0	41	20	40818	0	0	17.48	18.30	22.38	23.30	21.39	21.80
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	0	0	17.56	18.30	22.35	23.30	21.45	21.80
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	0	0	17.52	18.30	22.40	23.30	21.40	21.80
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	0	0	17.54	18.30	22.33	23.30	21.33	21.80

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10.4 Conducted Power of LTE Uplink CA (Ant41)

Combination	Modulation	PCC					SCC					DSI2/3		DSI4/5		DSI8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	23.45	25.00	20.18	21.00	18.49	19.50
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	23.50	25.00	20.23	21.00	18.56	19.50
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	23.31	25.00	20.22	21.00	18.55	19.50
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	23.48	25.00	20.20	21.00	18.52	19.50

Combination	Modulation	PCC					SCC					DSI2/3		DSI4/5		DSI8/9/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	0	41	20	39948	0	0	24.15	25.00	22.45	23.00	19.39	19.50
CA_41C	QPSK	41	20	40185	1	0	41	20	40383	0	0	24.34	25.00	22.47	23.00	19.42	19.50
CA_41C	QPSK	41	20	40620	1	0	41	20	40818	0	0	24.29	25.00	22.46	23.00	19.39	19.50
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	0	0	24.22	25.00	22.42	23.00	19.44	19.50
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	0	0	24.33	25.00	22.48	23.00	19.43	19.50
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	0	0	24.36	25.00	22.54	23.00	19.45	19.50

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11 Conducted Power of Intra Band LTE Downlink CA

DL LTE CA Class	PCC							SCC1		SCC2		SCC3		SCC4		Power		
	LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)	Tune up
CA_5B	Band 5	10M	836.5	20525	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	23.93	24.06	25
CA_7C	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	23.92	24.08	25
CA_38C	Band 38	20M	2585.1	37901	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	24.03	24.06	25
CA_41C	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	23.99	24.05	25
CA_7B	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	24.04	23.94	25
CA_5A-5A	Band 5	10M	836.5	20525	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	24.06	23.91	25
CA_7A-7A	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	23.91	23.94	25
CA_41A-41A	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	24.00	23.93	25
CA_5A-7A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	23.95	23.96	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	24.00	23.96	25
CA_7A-26A	Band 7	20M	2535	21100	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	23.97	23.96	25
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	24.08	23.92	25
CA_26A-41A	Band 26	15M	831.5	26865	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	23.92	24.08	25
	Band 41	20M	2593	40620	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	23.94	23.94	25
CA_66C	Band 66	20M	1745	132322	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	24.04	24.07	25
CA_66B	Band 66	20M	1745	132322	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	24.06	23.98	25
CA_2A-2A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	23.23	23.21	24.3
CA_4A-4A	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	20M	/	/	/	/	/	/	24.07	24.09	25
CA_66A-66A	Band 66	20M	1745	132322	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	24.03	24.05	25
CA_2A-4A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	20M	/	/	/	/	/	/	23.22	23.22	24.3
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	23.95	24.01	25
CA_2A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	23.26	23.37	24.3
	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	24.08	24.06	25
CA_2A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	23.33	23.28	24.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	24.03	23.93	25
CA_2A-26A	Band 2	20M	1860	18700	QPSK	1	0	Band 26	15M	/	/	/	/	/	/	23.38	23.33	24.3
	Band 26	15M	831.5	26865	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	23.93	24.07	25
CA_2A-38A	Band 2	20M	1860	18700	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	23.33	23.36	24.3
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	23.99	24.09	25
CA_2A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	23.30	23.32	24.3
CA_2A-66A	Band 66	20M	1745	132322	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	24.09	24.05	25
CA_4A-5A	Band 4	20M	1732.5	20175	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	23.94	24.02	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	20M	/	/	/	/	/	/	23.96	23.91	25
CA_4A-7A	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	23.95	24.02	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	20M	/	/	/	/	/	/	23.98	23.95	25
CA_5A-38A	Band 5	10M	836.5	20525	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	24.00	23.99	25
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	23.96	23.96	25
CA_5A-41A	Band 5	10M	836.5	20525	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	23.99	23.97	25
	Band 41	20M	2593	40620	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	24.05	24.07	25

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CA_5A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	24.06	24.09	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	10M	/	/	/	/	/	/	23.94	24.00	25
CA_7A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	23.96	23.92	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	23.97	24.02	25
CA_38A-66A	Band 38	20M	2585.1	37901	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	24.09	24.01	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 38	20M	/	/	/	/	/	/	23.96	24.06	25
CA_42A-42A	Band 42	20M	3500	42590	QPSK	1	0	Band 42	20M	/	/	/	/	/	/	23.91	23.98	25
CA_7A-42A	Band 7	20M	2535	21100	QPSK	1	0	Band 42	20M	/	/	/	/	/	/	24.09	23.92	25
	Band 42	20M	3500	42590	QPSK	1	0	Band 7	20M	/	/	/	/	/	/	24.08	23.94	25
CA_2C	Band 2	20M	1860	18700	QPSK	1	0	Band 2	20M	/	/	/	/	/	/	23.29	23.34	24.3
CA_42C	Band 42	20M	3500	42590	QPSK	1	0	Band 42	20M	/	/	/	/	/	/	23.98	24.09	25
CA_41A-41A-41A	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	Band 41	20M	/	/	/	/	24.04	24.05	25
CA_7C-26A	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	Band 26	15M	/	/	/	/	23.98	24.06	25
	Band 26	15M	831.5	26865	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	/	/	24.06	24.07	25
CA_41D	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	Band 41	20M	/	/	/	/	24.04	23.93	25
CA_2A-4A-5A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	20M	Band 5	10M	/	/	/	/	23.35	23.34	24.3
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	/	/	24.03	23.98	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	20M	Band 4	20M	/	/	/	/	24.03	24.03	25
CA_2A-4A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 4	20M	Band 7	20M	/	/	/	/	23.39	23.25	24.3
	Band 4	20M	1732.5	20175	QPSK	1	0	Band 2	20M	Band 7	20M	/	/	/	/	24.04	23.92	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	Band 4	20M	/	/	/	/	23.96	23.95	25
CA_2A-5A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	Band 7	20M	/	/	/	/	23.38	23.39	24.3
	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	20M	Band 7	20M	/	/	/	/	23.92	24.03	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	/	/	23.92	23.98	25
CA_2A-5A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	23.34	23.24	24.3
	Band 5	10M	836.5	20525	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	24.03	23.94	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	/	/	23.95	24.08	25
CA_2A-7A-7A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	/	/	23.25	23.26	24.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	Band 7	20M	/	/	/	/	23.92	23.95	25
CA_2A-7A-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	/	/	23.30	23.26	24.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	23.99	23.97	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 2	20M	Band 7	20M	/	/	/	/	24.08	23.98	25
CA_4A-4A-5A	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	20M	Band 5	10M	/	/	/	/	24.01	23.97	25
	Band 5	10M	836.5	20525	QPSK	1	0	Band 4	20M	Band 4	20M	/	/	/	/	23.98	23.99	25
CA_4A-4A-7A	Band 4	20M	1732.5	20175	QPSK	1	0	Band 4	20M	Band 7	20M	/	/	/	/	23.91	24.07	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	20M	Band 4	20M	/	/	/	/	23.97	24.03	25
CA_5A-7A-7A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	/	/	24.09	24.06	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	10M	Band 7	20M	/	/	/	/	23.95	24.06	25
CA_5A-7A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	/	/	24.07	23.98	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	24.08	23.93	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	10M	Band 7	20M	/	/	/	/	24.08	24.09	25
CA_5A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	24.06	24.07	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	23.95	24.02	25
CA_7A-7A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	/	/	24.03	23.98	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	/	/	23.98	24.05	25

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CA_7A-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.92	23.95	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	/	/	23.96	24.02	25
CA_2A-7C	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	/	/	23.26	23.33	24.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	Band 7	20M	/	/	/	/	24.07	24.01	25
CA_4A-7C	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	/	/	24.01	24.08	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 4	20M	Band 7	20M	/	/	/	/	23.99	23.98	25
CA_5A-7C	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	/	/	24.04	23.99	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	10M	Band 7	20M	/	/	/	/	24.05	23.99	25
CA_5A-66C	Band 5	10M	836.5	20525	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	24.03	24.06	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	24.04	24.07	25
CA_2A-7A-38A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	Band 38	20M	/	/	/	/	23.25	23.39	24.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	Band 38	20M	/	/	/	/	24.05	24.09	25
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 2	20M	Band 7	20M	/	/	/	/	24.01	24.09	25
CA_41A-41C	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	Band 41	20M	/	/	/	/	24.00	23.92	25
CA_7C-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	/	/	24.06	23.98	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	20M	Band 7	20M	/	/	/	/	24.09	23.91	25
CA_5A-7C-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	Band 7	20M	Band 66	20M	/	/	24.07	24.03	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	10M	Band 7	20M	Band 66	20M	/	/	23.99	24.05	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	10M	Band 7	20M	Band 7	20M	/	/	23.98	23.99	25
CA_5A-7A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	Band 66	20M	Band 66	20M	/	/	24.07	23.91	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	10M	Band 66	20M	Band 66	20M	/	/	23.97	23.99	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	10M	Band 7	20M	Band 66	20M	/	/	24.04	23.93	25
CA_7C-66A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 7	20M	Band 66	20M	Band 66	20M	/	/	24.02	24.03	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 7	20M	Band 7	20M	Band 66	20M	/	/	24.09	24.08	25
CA_2A-7C-38A	Band 2	20M	1860	18700	QPSK	1	0	Band 7	20M	Band 7	20M	Band 38	20M	/	/	23.23	23.23	24.3
	Band 7	20M	2535	21100	QPSK	1	0	Band 2	20M	Band 7	20M	Band 38	20M	/	/	23.99	24.04	25
	Band 38	20M	2585.1	37901	QPSK	1	0	Band 2	20M	Band 7	20M	Band 7	20M	/	/	24.00	24.02	25
CA_41C-41D	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	Band 41	20M	Band 41	20M	Band 41	20M	24.01	24.00	25
CA_5A-7C-66A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	Band 7	20M	Band 66	20M	Band 66	20M	23.95	24.06	25
	Band 7	20M	2535	21100	QPSK	1	0	Band 5	10M	Band 7	20M	Band 66	20M	Band 66	20M	24.09	23.91	25
	Band 66	20M	1745	132322	QPSK	1	0	Band 5	10M	Band 7	20M	Band 7	20M	Band 66	20M	23.96	23.98	25

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12 Conducted Power of NR Antenna

12.1 Conducted Power of NR Antenna (Ant11)

N5 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.37	24.29	24.23	25.50
		1	53	24.10	24.19	24.10	25.50
		1	104	24.20	24.22	24.17	25.50
		50	0	23.82	23.77	23.69	25.00
		50	28	24.26	24.21	24.19	25.50
		50	56	23.66	23.59	23.54	25.00
		100	0	23.65	23.65	23.57	25.00
	DFT-s-OFDM QPSK	1	1	24.15	24.31	24.18	25.50
		1	53	24.11	24.15	24.11	25.50
		1	104	23.97	24.04	23.97	25.50
		50	0	23.20	23.22	23.25	24.50
		50	28	24.14	24.16	24.14	25.50
		50	56	23.18	23.11	23.03	24.50
		100	0	23.22	23.18	23.09	24.50
	DFT-s-OFDM 16QAM	1	1	23.30	23.35	23.28	24.50
	DFT-s-OFDM 64QAM	1	1	21.61	21.71	21.73	23.00
	DFT-s-OFDM 256QAM	1	1	19.63	19.73	19.82	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.67	22.63	22.61	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	24.05	24.23	24.17	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.19	24.24	24.19	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.14	24.11	24.19	25.50

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N5 DSI5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.83	22.77	22.69	24.00
		1	53	22.60	22.74	22.57	24.00
		1	104	22.66	22.70	22.64	24.00
		50	0	22.34	22.26	22.16	23.50
		50	28	22.77	22.75	22.73	24.00
		50	56	22.15	22.08	22.09	23.50
		100	0	22.11	22.20	22.08	23.50
	DFT-s-OFDM QPSK	1	1	22.65	22.79	22.72	24.00
		1	53	22.60	22.63	22.58	24.00
		1	104	22.50	22.51	22.48	24.00
		50	0	21.73	21.75	21.75	23.00
		50	28	22.60	22.64	22.63	24.00
		50	56	21.65	21.58	21.54	23.00
		100	0	21.71	21.63	21.63	23.00
	DFT-s-OFDM 16QAM	1	1	21.82	21.80	21.83	23.00
	DFT-s-OFDM 64QAM	1	1	20.08	20.16	20.25	21.50
	DFT-s-OFDM 256QAM	1	1	18.16	18.28	18.29	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.18	21.17	21.14	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.50	22.71	22.62	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.65	22.69	22.65	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.59	22.57	22.71	24.00

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N5 DSI2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.38	22.30	22.20	23.50
		1	53	22.08	22.25	22.07	23.50
		1	104	22.17	22.28	22.16	23.50
		50	0	21.89	21.84	21.72	23.00
		50	28	22.32	22.20	22.24	23.50
		50	56	21.72	21.61	21.51	23.00
		100	0	21.71	21.72	21.56	23.00
	DFT-s-OFDM QPSK	1	1	22.22	22.32	22.25	23.50
		1	53	22.09	22.18	22.17	23.50
		1	104	21.95	22.06	22.04	23.50
		50	0	21.18	21.21	21.25	22.50
		50	28	22.13	22.15	22.20	23.50
		50	56	21.23	21.18	21.07	22.50
		100	0	21.24	21.25	21.15	22.50
	DFT-s-OFDM 16QAM	1	1	21.31	21.36	21.33	22.50
	DFT-s-OFDM 64QAM	1	1	19.61	19.71	19.79	21.00
	DFT-s-OFDM 256QAM	1	1	17.67	17.70	17.89	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	20.65	20.68	20.67	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.02	22.20	22.23	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.26	22.21	22.17	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.16	22.13	22.22	23.50

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N5 DSI8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.92	21.81	21.76	23.00
		1	53	21.59	21.74	21.59	23.00
		1	104	21.74	21.69	21.70	23.00
		50	0	21.35	21.28	21.17	22.50
		50	28	21.73	21.71	21.69	23.00
		50	56	21.15	21.06	21.09	22.50
		100	0	21.20	21.15	21.10	22.50
	DFT-s-OFDM QPSK	1	1	21.60	21.82	21.63	23.00
		1	53	21.66	21.62	21.60	23.00
		1	104	21.47	21.52	21.52	23.00
		50	0	20.68	20.77	20.80	22.00
		50	28	21.63	21.68	21.69	23.00
		50	56	20.68	20.63	20.49	22.00
		100	0	20.70	20.63	20.62	22.00
	DFT-s-OFDM 16QAM	1	1	20.78	20.85	20.73	22.00
	DFT-s-OFDM 64QAM	1	1	19.08	19.26	19.21	20.50
	DFT-s-OFDM 256QAM	1	1	17.14	17.25	17.32	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	20.13	20.10	20.09	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	21.53	21.78	21.67	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	21.74	21.71	21.66	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.65	21.58	21.67	23.00

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N5 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.32	21.35	21.20	22.50
		1	53	21.00	21.15	21.06	22.50
		1	104	21.21	21.20	21.14	22.50
		50	0	20.94	20.77	20.65	22.00
		50	28	21.18	21.15	21.14	22.50
		50	56	20.74	20.64	20.53	22.00
		100	0	20.68	20.70	20.57	22.00
	DFT-s-OFDM QPSK	1	1	21.09	21.39	21.08	22.50
		1	53	21.10	21.20	21.11	22.50
		1	104	20.97	20.92	21.05	22.50
		50	0	20.23	20.35	20.30	21.50
		50	28	21.08	21.14	21.19	22.50
		50	56	20.22	20.07	19.89	21.50
		100	0	20.18	20.14	20.03	21.50
	DFT-s-OFDM 16QAM	1	1	20.21	20.30	20.32	21.50
	DFT-s-OFDM 64QAM	1	1	18.61	18.76	18.78	20.00
	DFT-s-OFDM 256QAM	1	1	16.66	16.74	16.77	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	19.65	19.56	19.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	21.07	21.24	21.20	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	21.27	21.16	21.18	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.19	21.03	21.14	22.50

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NR N26 DSI4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.18	24.18	24.09	25.50
		1	53	24.12	24.18	24.21	25.50
		1	104	24.23	24.15	24.13	25.50
		50	0	23.51	23.58	23.53	25.00
		50	28	24.16	24.13	24.13	25.50
		50	56	23.67	23.69	23.70	25.00
		100	0	23.63	23.64	23.59	25.00
	DFT-s-OFDM QPSK	1	1	24.24	24.15	24.20	25.50
		1	53	24.26	24.19	24.28	25.50
		1	104	24.23	24.21	24.20	25.50
		50	0	23.04	23.11	23.17	24.50
		50	28	24.15	24.11	24.19	25.50
		50	56	23.23	23.16	23.17	24.50
		100	0	23.29	23.19	23.21	24.50
	DFT-s-OFDM 16QAM	1	1	23.17	23.23	23.27	24.50
	DFT-s-OFDM 64QAM	1	1	21.63	21.63	21.65	23.00
	DFT-s-OFDM 256QAM	1	1	19.37	19.45	19.35	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	22.61	22.63	22.58	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	24.23	24.20	24.20	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.18	24.11	24.11	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.27	24.21	24.22	25.50

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N26 DSI5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.70	22.66	22.58	24.00
		1	53	22.66	22.67	22.69	24.00
		1	104	22.76	22.70	22.58	24.00
		50	0	22.04	22.05	22.07	23.50
		50	28	22.66	22.68	22.60	24.00
		50	56	22.15	22.22	22.15	23.50
		100	0	22.12	22.11	22.10	23.50
	DFT-s-OFDM QPSK	1	1	22.78	22.66	22.65	24.00
		1	53	22.72	22.69	22.81	24.00
		1	104	22.73	22.73	22.75	24.00
		50	0	21.51	21.66	21.68	23.00
		50	28	22.69	22.75	22.86	24.00
		50	56	21.76	21.70	21.62	23.00
		100	0	21.78	21.66	21.71	23.00
	DFT-s-OFDM 16QAM	1	1	21.64	21.68	21.73	23.00
	DFT-s-OFDM 64QAM	1	1	20.12	20.08	20.19	21.50
	DFT-s-OFDM 256QAM	1	1	17.85	17.98	17.82	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	21.11	21.15	21.05	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.78	22.68	22.66	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.63	22.60	22.60	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.80	22.70	22.67	24.00

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N26 DSI2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.18	22.21	22.06	23.50
		1	53	22.11	22.21	22.25	23.50
		1	104	22.18	22.19	22.10	23.50
		50	0	21.55	21.53	21.48	23.00
		50	28	22.18	22.08	22.10	23.50
		50	56	21.69	21.70	21.74	23.00
		100	0	21.60	21.60	21.58	23.00
	DFT-s-OFDM QPSK	1	1	22.27	22.13	22.20	23.50
		1	53	22.14	22.07	22.27	23.50
		1	104	22.26	22.20	22.25	23.50
		50	0	21.03	21.06	21.15	22.50
		50	28	22.31	22.29	22.50	23.50
		50	56	21.18	21.19	21.22	22.50
		100	0	21.31	21.15	21.26	22.50
	DFT-s-OFDM 16QAM	1	1	21.20	21.21	21.29	22.50
	DFT-s-OFDM 64QAM	1	1	19.61	19.62	19.69	21.00
	DFT-s-OFDM 256QAM	1	1	17.40	17.43	17.31	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	20.62	20.60	20.58	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.24	22.18	22.16	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.19	22.06	22.16	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.23	22.20	22.20	23.50

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N26 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.72	21.72	21.54	23.00
		1	53	21.57	21.71	21.76	23.00
		1	104	21.72	21.70	21.61	23.00
		50	0	20.97	21.11	21.07	22.50
		50	28	21.68	21.59	21.66	23.00
		50	56	21.21	21.20	21.17	22.50
		100	0	21.13	21.18	21.09	22.50
	DFT-s-OFDM QPSK	1	1	21.77	21.60	21.66	23.00
		1	53	21.75	21.69	21.81	23.00
		1	104	21.70	21.80	21.74	23.00
		50	0	20.57	20.65	20.72	22.00
		50	28	21.69	21.64	21.65	23.00
		50	56	20.77	20.66	20.69	22.00
		100	0	20.79	20.72	20.76	22.00
	DFT-s-OFDM 16QAM	1	1	20.70	20.75	20.77	22.00
	DFT-s-OFDM 64QAM	1	1	19.10	19.16	19.17	20.50
	DFT-s-OFDM 256QAM	1	1	16.86	16.98	16.81	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	20.06	20.13	20.03	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	21.78	21.70	21.68	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	21.69	21.66	21.65	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.72	21.68	21.77	23.00

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N26 DSI3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.28	21.27	21.04	22.50
		1	53	21.13	21.22	21.23	22.50
		1	104	21.17	21.20	21.10	22.50
		50	0	20.54	20.62	20.60	22.00
		50	28	21.16	21.14	21.24	22.50
		50	56	20.75	20.71	20.67	22.00
		100	0	20.65	20.63	20.51	22.00
	DFT-s-OFDM QPSK	1	1	21.31	21.05	21.17	22.50
		1	53	21.29	21.27	21.25	22.50
		1	104	21.17	21.23	21.27	22.50
		50	0	20.04	20.14	20.25	21.50
		50	28	21.13	21.18	21.05	22.50
		50	56	20.36	20.17	20.11	21.50
		100	0	20.30	20.29	20.26	21.50
	DFT-s-OFDM 16QAM	1	1	20.25	20.29	20.22	21.50
	DFT-s-OFDM 64QAM	1	1	18.63	18.63	18.75	20.00
	DFT-s-OFDM 256QAM	1	1	16.39	16.40	16.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	19.55	19.58	19.58	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	21.26	21.25	21.16	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	21.15	21.11	21.15	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.22	21.18	21.25	22.50

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12.2 Conducted Power of NR Antenna (Ant12)

N2 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.38	22.52	22.40	23.30
		1	53	22.54	22.55	22.44	23.30
		1	104	22.41	22.57	22.50	23.30
		50	0	21.54	21.35	21.37	22.80
		50	28	22.42	22.36	22.56	23.30
		50	56	21.46	21.45	21.46	22.80
		100	0	21.45	21.54	21.29	22.80
	DFT-s-OFDM QPSK	1	1	22.44	22.44	22.45	23.30
		1	53	22.48	22.61	22.47	23.30
		1	104	22.41	22.49	22.42	23.30
		50	0	21.46	21.42	21.43	22.30
		50	28	22.42	22.40	22.47	23.30
		50	56	21.42	21.47	21.46	22.30
		100	0	21.45	21.45	21.37	22.30
	DFT-s-OFDM 16QAM	1	1	21.52	21.62	21.62	22.30
	DFT-s-OFDM 64QAM	1	1	20.14	20.12	20.06	20.80
	DFT-s-OFDM 256QAM	1	1	17.87	18.01	17.93	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	20.95	20.96	20.91	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	22.35	22.36	22.45	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	22.47	22.39	22.45	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	22.53	22.50	22.35	23.30

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N2 DSI8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.84	20.93	20.98	21.80
		1	53	20.98	21.04	20.88	21.80
		1	104	20.81	21.09	20.93	21.80
		50	0	20.05	19.92	19.89	21.30
		50	28	20.87	20.80	21.15	21.80
		50	56	19.88	19.94	19.87	21.30
		100	0	19.97	20.12	19.83	21.30
	DFT-s-OFDM QPSK	1	1	20.99	20.91	20.91	21.80
		1	53	20.88	21.04	20.87	21.80
		1	104	21.00	20.93	20.88	21.80
		50	0	19.98	19.83	19.96	20.80
		50	28	20.92	20.88	21.00	21.80
		50	56	19.84	20.06	19.92	20.80
		100	0	19.97	20.03	19.84	20.80
	DFT-s-OFDM 16QAM	1	1	19.95	20.20	20.21	20.80
	DFT-s-OFDM 64QAM	1	1	18.70	18.68	18.64	19.30
	DFT-s-OFDM 256QAM	1	1	16.33	16.50	16.38	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	19.46	19.43	19.42	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.86	20.91	20.90	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	20.96	20.90	20.94	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	21.04	21.05	20.89	21.80

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N2 DSI2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.78	18.07	17.85	18.80
		1	53	18.09	17.96	17.95	18.80
		1	104	17.84	18.11	18.04	18.80
		50	0	17.12	16.81	16.82	18.30
		50	28	18.00	17.82	18.08	18.80
		50	56	16.90	16.85	17.04	18.30
		100	0	16.93	17.02	16.72	18.30
	DFT-s-OFDM QPSK	1	1	17.91	17.91	17.99	18.80
		1	53	18.07	18.19	18.03	18.80
		1	104	18.00	18.08	17.96	18.80
		50	0	16.98	16.95	16.83	17.80
		50	28	17.97	17.94	17.90	18.80
		50	56	16.87	17.01	16.97	17.80
		100	0	16.91	16.93	16.83	17.80
	DFT-s-OFDM 16QAM	1	1	17.11	17.21	17.03	17.80
	DFT-s-OFDM 64QAM	1	1	15.54	15.66	15.48	16.30
	DFT-s-OFDM 256QAM	1	1	13.41	13.58	13.33	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	16.43	16.43	16.45	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	17.89	17.91	17.98	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	18.00	17.92	17.95	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	18.08	18.02	17.87	18.80

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N7 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.33	18.13	18.23	19.20
		1	108	18.09	18.11	18.25	19.20
		1	214	18.23	18.27	18.15	19.20
		108	0	17.10	17.05	17.20	18.70
		108	54	17.97	18.00	18.04	19.20
		108	108	17.17	17.24	17.20	18.70
		216	0	17.18	17.13	17.13	18.70
	DFT-s-OFDM QPSK	1	1	18.17	18.20	18.14	19.20
		1	108	18.20	18.28	18.09	19.20
		1	214	18.43	18.23	18.30	19.20
		108	0	17.12	16.94	17.19	18.20
		108	54	18.08	17.86	17.99	19.20
		108	108	17.29	17.17	17.32	18.20
		216	0	16.99	16.94	17.16	18.20
	DFT-s-OFDM 16QAM	1	1	17.10	17.16	17.17	18.20
	DFT-s-OFDM 64QAM	1	1	15.23	15.48	15.41	16.70
	DFT-s-OFDM 256QAM	1	1	13.55	13.56	13.49	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	16.61	16.62	16.53	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	18.09	18.36	18.08	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	18.21	18.20	18.14	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.22	18.28	18.20	19.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.15	18.32	18.06	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.25	18.39	18.19	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.16	18.24	18.22	19.20

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N7 DSI8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.76	16.59	16.76	17.70
		1	108	16.66	16.66	16.78	17.70
		1	214	16.72	16.71	16.55	17.70
		108	0	15.53	15.48	15.74	17.20
		108	54	16.40	16.49	16.59	17.70
		108	108	15.71	15.70	15.61	17.20
		216	0	15.71	15.64	15.69	17.20
	DFT-s-OFDM QPSK	1	1	16.76	16.70	16.56	17.70
		1	108	16.61	16.72	16.65	17.70
		1	214	17.02	16.82	16.71	17.70
		108	0	15.62	15.52	15.72	16.70
		108	54	16.64	16.37	16.54	17.70
		108	108	15.74	15.62	15.75	16.70
		216	0	15.58	15.39	15.57	16.70
	DFT-s-OFDM 16QAM	1	1	15.61	15.69	15.65	16.70
	DFT-s-OFDM 64QAM	1	1	13.75	14.04	13.96	15.20
	DFT-s-OFDM 256QAM	1	1	11.95	12.10	11.99	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	15.07	15.15	15.02	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	16.54	16.89	16.54	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.66	16.73	16.65	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.73	16.75	16.66	17.70

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.67	16.81	16.58	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.74	16.91	16.65	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.61	16.71	16.68	17.70

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N7 DSI2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.32	14.12	14.28	15.20
		1	108	14.03	14.14	14.18	15.20
		1	214	14.17	14.29	14.14	15.20
		108	0	13.05	13.01	13.29	14.70
		108	54	13.88	14.00	14.00	15.20
		108	108	13.24	13.14	13.19	14.70
		216	0	13.17	13.13	13.06	14.70
	DFT-s-OFDM QPSK	1	1	14.10	14.22	14.20	15.20
		1	108	14.10	14.25	14.02	15.20
		1	214	14.37	14.23	14.38	15.20
		108	0	13.08	12.99	13.10	14.20
		108	54	13.99	13.83	13.92	15.20
		108	108	13.38	13.11	13.29	14.20
		216	0	12.95	12.94	13.25	14.20
	DFT-s-OFDM 16QAM	1	1	13.18	13.14	13.07	14.20
	DFT-s-OFDM 64QAM	1	1	11.22	11.56	11.37	12.70
	DFT-s-OFDM 256QAM	1	1	9.64	9.64	9.52	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	12.63	12.61	12.58	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	14.13	14.31	14.09	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	14.24	14.18	14.17	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	14.21	14.29	14.23	15.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	14.13	14.27	14.06	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	14.29	14.42	14.21	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	14.11	14.29	14.21	15.20

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N66 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.69	21.63	21.55	22.50
		1	108	21.62	21.60	21.67	22.50
		1	214	21.59	21.38	21.51	22.50
		108	0	20.35	20.60	20.51	22.00
		108	54	21.57	21.55	21.61	22.50
		108	108	20.47	20.51	20.66	22.00
		216	0	20.73	20.50	20.74	22.00
	DFT-s-OFDM QPSK	1	1	21.60	21.60	21.61	22.50
		1	108	21.67	21.65	21.71	22.50
		1	214	21.51	21.48	21.54	22.50
		108	0	20.43	20.54	20.49	21.50
		108	54	21.49	21.61	21.62	22.50
		108	108	20.49	20.48	20.61	21.50
		216	0	20.68	20.51	20.65	21.50
	DFT-s-OFDM 16QAM	1	1	20.34	20.29	20.36	21.50
	DFT-s-OFDM 64QAM	1	1	18.91	18.75	18.78	20.00
	DFT-s-OFDM 256QAM	1	1	17.31	17.24	17.23	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.18	20.16	20.22	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	21.64	21.59	21.70	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	21.67	21.52	21.60	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	21.56	21.54	21.59	22.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	21.53	21.54	21.57	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.67	21.63	21.54	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.69	21.66	21.54	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.54	21.57	21.60	22.50

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N66 DSI8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.16	20.20	19.98	21.00
		1	108	20.13	20.16	20.22	21.00
		1	214	20.15	19.81	19.98	21.00
		108	0	18.78	19.03	19.04	20.50
		108	54	19.97	20.14	20.02	21.00
		108	108	18.94	19.09	19.17	20.50
		216	0	19.27	18.99	19.20	20.50
	DFT-s-OFDM QPSK	1	1	20.19	20.03	20.10	21.00
		1	108	20.15	20.21	20.24	21.00
		1	214	19.95	19.92	20.02	21.00
		108	0	18.92	18.99	18.91	20.00
		108	54	20.01	20.14	20.02	21.00
		108	108	18.89	18.94	19.14	20.00
		216	0	19.09	19.09	19.15	20.00
	DFT-s-OFDM 16QAM	1	1	18.90	18.70	18.88	20.00
	DFT-s-OFDM 64QAM	1	1	17.43	17.26	17.36	18.50
	DFT-s-OFDM 256QAM	1	1	15.78	15.66	15.75	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.63	18.70	18.72	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	20.09	20.05	20.16	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.19	20.02	20.05	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	20.04	20.02	20.10	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	

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20MHz	DFT-s-OFDM QPSK	1	1	20.00	20.00	20.12	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.20	20.17	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.24	20.20	20.04	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.01	20.12	20.05	21.00

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N66 DSI2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.23	18.06	18.11	19.00
		1	108	18.03	18.07	18.07	19.00
		1	214	18.04	17.89	18.10	19.00
		108	0	16.91	17.01	17.10	18.50
		108	54	18.12	18.04	18.01	19.00
		108	108	16.90	16.96	17.24	18.50
		216	0	17.19	16.90	17.21	18.50
	DFT-s-OFDM QPSK	1	1	18.14	18.02	18.17	19.00
		1	108	18.22	18.09	18.13	19.00
		1	214	17.97	17.92	18.01	19.00
		108	0	16.86	17.04	16.92	18.00
		108	54	17.91	18.11	18.03	19.00
		108	108	17.02	16.97	17.13	18.00
		216	0	17.17	16.95	17.24	18.00
	DFT-s-OFDM 16QAM	1	1	16.92	16.82	16.87	18.00
	DFT-s-OFDM 64QAM	1	1	15.38	15.33	15.19	16.50
	DFT-s-OFDM 256QAM	1	1	13.88	13.77	13.79	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	16.69	16.62	16.75	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	18.13	18.05	18.15	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	18.17	18.02	18.11	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	18.04	18.09	18.13	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.03	17.99	18.12	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.19	18.18	18.05	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.16	18.18	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.02	18.06	18.13	19.00

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N66 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.62	17.58	17.53	18.50
		1	108	17.58	17.60	17.68	18.50
		1	214	17.50	17.42	17.57	18.50
		108	0	16.37	16.60	16.45	18.00
		108	54	17.59	17.57	17.67	18.50
		108	108	16.46	16.50	16.70	18.00
		216	0	16.68	16.49	16.66	18.00
	DFT-s-OFDM QPSK	1	1	17.58	17.65	17.70	18.50
		1	108	17.66	17.70	17.71	18.50
		1	214	17.55	17.45	17.61	18.50
		108	0	16.50	16.56	16.46	17.50
		108	54	17.57	17.52	17.55	18.50
		108	108	16.48	16.53	16.58	17.50
		216	0	16.58	16.52	16.70	17.50
	DFT-s-OFDM 16QAM	1	1	16.32	16.25	16.35	17.50
	DFT-s-OFDM 64QAM	1	1	14.99	14.83	14.83	16.00
	DFT-s-OFDM 256QAM	1	1	13.34	13.24	13.30	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	16.17	16.20	16.19	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	17.61	17.57	17.65	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	17.67	17.57	17.59	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	17.55	17.58	17.55	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.54	17.50	17.55	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.70	17.68	17.55	18.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.65	17.71	17.55	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.58	17.53	17.59	18.50

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N38 DSI4/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.88	20.98	20.84	21.50
		1	53	20.77	20.75	20.79	21.50
		1	104	20.85	20.84	20.91	21.50
		50	0	19.88	19.77	19.75	21.00
		50	28	20.81	20.75	20.70	21.50
		50	56	19.79	19.76	19.83	21.00
		100	0	19.87	19.79	19.89	21.00
	DFT-s-OFDM QPSK	1	1	20.97	21.02	20.94	21.50
		1	53	20.81	20.85	20.75	21.50
		1	104	20.75	20.84	20.82	21.50
		50	0	19.75	19.92	19.90	20.50
		50	28	20.76	20.71	20.83	21.50
		50	56	19.85	19.83	19.82	20.50
		100	0	19.87	19.93	19.90	20.50
	DFT-s-OFDM 16QAM	1	1	19.78	19.77	19.77	20.50
	DFT-s-OFDM 64QAM	1	1	18.43	18.41	18.48	19.00
	DFT-s-OFDM 256QAM	1	1	16.15	16.22	16.16	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.20	19.25	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.93	21.02	20.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	20.88	20.95	20.83	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	20.91	20.93	20.85	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	20.90	20.94	20.93	21.50

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N38 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.35	19.53	19.39	20.00
		1	53	19.21	19.26	19.27	20.00
		1	104	19.42	19.37	19.48	20.00
		50	0	18.37	18.21	18.19	19.50
		50	28	19.38	19.22	19.19	20.00
		50	56	18.33	18.21	18.34	19.50
		100	0	18.44	18.35	18.44	19.50
	DFT-s-OFDM QPSK	1	1	19.52	19.44	19.40	20.00
		1	53	19.33	19.37	19.30	20.00
		1	104	19.28	19.40	19.38	20.00
		50	0	18.15	18.38	18.38	19.00
		50	28	19.16	19.30	19.36	20.00
		50	56	18.31	18.26	18.24	19.00
		100	0	18.31	18.45	18.33	19.00
	DFT-s-OFDM 16QAM	1	1	18.21	18.19	18.33	19.00
	DFT-s-OFDM 64QAM	1	1	16.94	16.96	17.02	17.50
	DFT-s-OFDM 256QAM	1	1	14.70	14.74	14.58	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.75	17.77	17.62	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.38	19.54	19.46	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.35	19.48	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.38	19.40	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.37	19.40	19.46	20.00

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N38 DSI2				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.94	16.90	16.86	17.50
		1	53	16.85	16.83	16.69	17.50
		1	104	16.76	16.89	16.99	17.50
		50	0	15.97	15.86	15.84	17.00
		50	28	16.75	16.74	16.76	17.50
		50	56	15.72	15.76	15.77	17.00
		100	0	15.96	15.86	15.82	17.00
	DFT-s-OFDM QPSK	1	1	17.00	16.92	16.87	17.50
		1	53	16.90	16.76	16.81	17.50
		1	104	16.83	16.74	16.84	17.50
		50	0	15.68	15.82	15.98	16.50
		50	28	16.67	16.64	16.78	17.50
		50	56	15.92	15.85	15.74	16.50
		100	0	15.87	16.00	15.96	16.50
	DFT-s-OFDM 16QAM	1	1	15.75	15.77	15.86	16.50
	DFT-s-OFDM 64QAM	1	1	14.35	14.42	14.56	15.00
	DFT-s-OFDM 256QAM	1	1	12.16	12.23	12.25	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.24	15.21	15.16	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.92	16.98	16.87	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.92	16.90	16.87	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	16.90	16.88	16.90	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.91	16.93	16.97	17.50

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N38 DSI3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.40	16.54	16.38	17.00
		1	53	16.20	16.17	16.19	17.00
		1	104	16.31	16.40	16.47	17.00
		50	0	15.29	15.19	15.23	16.50
		50	28	16.40	16.30	16.27	17.00
		50	56	15.30	15.20	15.34	16.50
		100	0	15.34	15.19	15.29	16.50
	DFT-s-OFDM QPSK	1	1	16.55	16.56	16.39	17.00
		1	53	16.31	16.31	16.15	17.00
		1	104	16.30	16.25	16.29	17.00
		50	0	15.28	15.34	15.33	16.00
		50	28	16.18	16.12	16.23	17.00
		50	56	15.31	15.34	15.30	16.00
		100	0	15.43	15.43	15.36	16.00
	DFT-s-OFDM 16QAM	1	1	15.36	15.23	15.36	16.00
	DFT-s-OFDM 64QAM	1	1	13.98	13.91	13.89	14.50
	DFT-s-OFDM 256QAM	1	1	11.58	11.68	11.67	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	14.74	14.76	14.61	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.44	16.47	16.39	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.39	16.47	16.38	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	16.38	16.38	16.40	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.35	16.43	16.43	17.00

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N41 PC2 DSI4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.61	20.53	20.67	20.57	20.70	21.50
		1	137	20.57	20.69	20.69	20.72	20.61	21.50
		1	271	20.60	20.61	20.56	20.60	20.67	21.50
		135	0	17.16	17.10	17.09	17.01	17.00	18.00
		135	69	20.58	20.66	20.70	20.73	20.70	21.50
		135	138	17.05	17.01	17.19	17.25	17.21	18.00
		270	0	19.84	19.85	20.11	20.15	20.14	21.00
	DFT-s-OFDM QPSK	1	1	20.57	20.58	20.64	20.59	20.65	21.50
		1	137	20.60	20.66	20.62	20.65	20.62	21.50
		1	271	20.55	20.62	20.60	20.59	20.61	21.50
		135	0	17.11	17.15	17.06	17.02	16.96	18.00
		135	69	20.57	20.68	20.64	20.69	20.71	21.50
		135	138	17.06	17.00	17.12	17.23	17.20	18.00
		270	0	19.44	19.44	19.62	19.70	19.64	20.50
	DFT-s-OFDM 16QAM	1	1	19.53	19.44	19.53	19.55	19.45	20.50
	DFT-s-OFDM 64QAM	1	1	18.07	17.96	18.10	18.17	18.14	19.00
	DFT-s-OFDM 256QAM	1	1	15.98	15.99	16.11	16.20	16.17	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	19.20	19.13	19.12	19.17	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	20.51	20.66	20.57	20.64	20.70	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	20.47	20.54	20.57	20.66	20.73	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	20.50	20.52	20.69	20.61	20.59	21.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.61	20.55	20.54	20.61	20.61	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.66	20.56	20.57	20.51	20.59	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.57	20.59	20.67	20.56	20.62	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.56	20.64	20.62	20.56	20.63	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.59	20.57	20.70	20.67	20.56	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	20.56	20.62	20.59	20.51	20.55	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	20.58	20.49	20.60	20.59	20.56	21.50

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N41 PC2 DSI8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.07	19.02	19.13	18.99	19.17	20.00
		1	137	19.11	19.26	19.18	19.20	19.17	20.00
		1	271	19.18	19.03	19.10	19.13	19.25	20.00
		135	0	15.61	15.58	15.52	15.47	15.48	16.50
		135	69	19.07	19.08	19.16	19.16	19.25	20.00
		135	138	15.51	15.50	15.78	15.79	15.65	16.50
		270	0	18.39	18.35	18.56	18.73	18.57	19.50
	DFT-s-OFDM QPSK	1	1	19.03	19.01	19.05	19.17	19.16	20.00
		1	137	19.19	19.18	19.07	19.15	19.09	20.00
		1	271	19.14	19.20	19.15	19.08	19.11	20.00
		135	0	15.52	15.55	15.48	15.44	15.52	16.50
		135	69	19.14	19.20	19.22	19.27	19.30	20.00
		135	138	15.57	15.47	15.62	15.74	15.72	16.50
		270	0	17.97	17.89	18.03	18.24	18.08	19.00
	DFT-s-OFDM 16QAM	1	1	18.00	17.92	18.05	17.98	17.99	19.00
	DFT-s-OFDM 64QAM	1	1	16.56	16.41	16.67	16.63	16.61	17.50
	DFT-s-OFDM 256QAM	1	1	14.51	14.41	14.60	14.60	14.76	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	17.66	17.65	17.65	17.69	17.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.00	19.17	19.08	19.10	19.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.00	19.02	19.09	19.18	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	18.96	19.00	19.15	19.14	19.11	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.06	19.10	19.03	19.06	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.12	19.03	19.04	19.03	19.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.12	19.10	19.22	19.06	19.14	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.02	19.19	19.10	19.02	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.13	19.04	19.15	19.15	19.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	19.07	19.09	19.13	19.05	19.07	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	19.09	19.02	19.11	19.06	19.06	20.00

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N41 PC2 DSI2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.57	17.61	17.63	17.47	17.76	18.50
		1	137	17.51	17.75	17.72	17.63	17.53	18.50
		1	271	17.52	17.53	17.51	17.58	17.66	18.50
		135	0	14.07	14.02	14.08	14.08	14.03	15.00
		135	69	17.48	17.60	17.77	17.82	17.73	18.50
		135	138	14.06	14.06	14.24	14.33	14.27	15.00
		270	0	16.87	16.89	17.11	17.22	17.14	18.00
	DFT-s-OFDM QPSK	1	1	17.55	17.50	17.57	17.58	17.64	18.50
		1	137	17.68	17.64	17.71	17.68	17.54	18.50
		1	271	17.55	17.63	17.69	17.66	17.56	18.50
		135	0	14.19	14.10	13.99	14.01	13.86	15.00
		135	69	17.53	17.58	17.57	17.71	17.77	18.50
		135	138	13.99	13.95	14.18	14.20	14.14	15.00
		270	0	16.47	16.39	16.54	16.77	16.66	17.50
	DFT-s-OFDM 16QAM	1	1	16.47	16.51	16.55	16.64	16.37	17.50
	DFT-s-OFDM 64QAM	1	1	15.12	14.97	15.12	15.18	15.09	16.00
	DFT-s-OFDM 256QAM	1	1	12.92	13.03	13.04	13.25	13.22	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	16.22	16.08	16.07	16.19	16.13	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.51	17.71	17.54	17.61	17.71	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.45	17.51	17.60	17.65	17.74	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	17.49	17.55	17.65	17.66	17.61	18.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.58	17.52	17.57	17.63	17.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.61	17.60	17.62	17.47	17.56	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.61	17.55	17.72	17.56	17.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.60	17.64	17.66	17.53	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.55	17.62	17.67	17.72	17.54	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.54	17.65	17.63	17.54	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.63	17.52	17.55	17.62	17.53	18.50

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N41 PC2 DSI3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.18	17.00	17.19	17.05	17.20	18.00
		1	137	17.05	17.27	17.16	17.19	17.18	18.00
		1	271	17.05	17.09	17.14	17.17	17.10	18.00
		135	0	13.61	13.58	13.62	13.43	13.42	14.50
		135	69	16.98	17.07	17.20	17.32	17.16	18.00
		135	138	13.48	13.42	13.67	13.74	13.67	14.50
		270	0	16.37	16.26	16.58	16.72	16.68	17.50
	DFT-s-OFDM QPSK	1	1	16.98	17.12	17.07	17.14	17.22	18.00
		1	137	17.14	17.10	17.06	17.17	17.02	18.00
		1	271	17.02	17.09	17.19	17.02	17.14	18.00
		135	0	13.68	13.72	13.56	13.55	13.43	14.50
		135	69	17.16	17.26	17.12	17.19	17.23	18.00
		135	138	13.53	13.50	13.65	13.77	13.77	14.50
		270	0	15.84	15.94	16.02	16.19	16.07	17.00
	DFT-s-OFDM 16QAM	1	1	16.04	16.02	16.05	15.97	15.93	17.00
	DFT-s-OFDM 64QAM	1	1	14.63	14.50	14.68	14.70	14.66	15.50
	DFT-s-OFDM 256QAM	1	1	12.52	12.39	12.62	12.71	12.66	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.72	15.67	15.63	15.64	15.68	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.03	17.19	17.04	17.11	17.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	16.95	17.08	17.03	17.19	17.21	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	16.98	17.00	17.15	17.10	17.12	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.08	17.01	17.05	17.14	17.14	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.12	17.03	17.09	16.98	17.10	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.04	17.11	17.20	17.07	17.10	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.09	17.16	17.12	17.06	17.13	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.09	17.07	17.19	17.21	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.01	17.08	17.07	16.98	17.06	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.05	17.04	17.11	17.11	17.08	18.00

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N41 PC3 DSI4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.57	20.57	20.71	20.61	20.68	21.50
		1	137	20.55	20.77	20.70	20.81	20.56	21.50
		1	271	20.66	20.69	20.50	20.63	20.65	21.50
		135	0	19.71	19.60	19.58	19.49	19.57	20.50
		135	69	20.49	20.71	20.75	20.73	20.71	21.50
		135	138	19.53	19.50	19.70	19.74	19.67	20.50
		270	0	19.83	19.80	20.16	20.08	20.09	21.00
	DFT-s-OFDM QPSK	1	1	20.50	20.67	20.61	20.60	20.63	21.50
		1	137	20.66	20.72	20.54	20.60	20.70	21.50
		1	271	20.64	20.64	20.51	20.62	20.68	21.50
		135	0	19.64	19.68	19.58	19.58	19.38	20.50
		135	69	20.47	20.70	20.62	20.62	20.77	21.50
		135	138	19.55	19.53	19.59	19.82	19.71	20.50
		270	0	19.41	19.43	19.63	19.62	19.57	20.50
	DFT-s-OFDM 16QAM	1	1	19.54	19.48	19.62	19.57	19.41	20.50
	DFT-s-OFDM 64QAM	1	1	18.10	17.90	18.02	18.21	18.10	19.00
	DFT-s-OFDM 256QAM	1	1	15.96	16.05	16.06	16.29	16.07	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.24	19.12	19.11	19.16	19.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.46	20.64	20.55	20.63	20.68	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.48	20.49	20.55	20.61	20.75	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	20.54	20.56	20.68	20.62	20.62	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.65	20.57	20.58	20.56	20.62	21.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.62	20.58	20.59	20.50	20.61	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.58	20.57	20.63	20.57	20.62	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.58	20.61	20.58	20.57	20.61	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.61	20.58	20.68	20.69	20.57	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	20.52	20.64	20.56	20.54	20.55	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	20.54	20.50	20.58	20.64	20.51	21.50

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N41 PC3 DSI8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.01	19.02	19.13	19.06	19.16	20.00
		1	137	19.08	19.10	19.14	19.23	19.17	20.00
		1	271	19.10	19.01	19.03	19.05	19.21	20.00
		135	0	18.22	18.15	18.03	17.92	18.03	19.00
		135	69	19.12	19.12	19.24	19.24	19.23	20.00
		135	138	18.05	17.96	18.19	18.20	18.18	19.00
		270	0	18.28	18.34	18.66	18.56	18.69	19.50
	DFT-s-OFDM QPSK	1	1	19.12	19.13	19.05	19.00	19.14	20.00
		1	137	19.18	19.19	19.17	19.22	19.13	20.00
		1	271	19.01	19.09	19.19	19.17	19.12	20.00
		135	0	18.17	18.08	17.98	17.94	18.03	19.00
		135	69	19.11	19.18	19.23	19.26	19.22	20.00
		135	138	18.00	17.91	18.07	18.14	18.27	19.00
		270	0	18.03	17.97	18.14	18.22	18.10	19.00
	DFT-s-OFDM 16QAM	1	1	17.99	17.99	17.96	17.96	17.98	19.00
	DFT-s-OFDM 64QAM	1	1	16.51	16.54	16.59	16.70	16.56	17.50
	DFT-s-OFDM 256QAM	1	1	14.53	14.58	14.52	14.70	14.61	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	17.75	17.67	17.56	17.62	17.70	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	18.95	19.19	19.06	19.09	19.21	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.99	18.96	19.06	19.06	19.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	19.08	19.06	19.21	19.15	19.13	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.17	19.05	19.12	19.10	19.13	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.11	19.13	19.07	18.96	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.12	19.03	19.16	19.10	19.10	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.07	19.16	19.08	19.02	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.06	19.03	19.14	19.14	19.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	18.99	19.13	19.07	19.09	19.05	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	19.07	18.99	19.05	19.18	19.05	20.00

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N41 PC3 DSI2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.58	17.44	17.57	17.59	17.60	18.50
		1	137	17.51	17.75	17.77	17.65	17.68	18.50
		1	271	17.52	17.56	17.46	17.50	17.60	18.50
		135	0	16.57	16.52	16.58	16.48	16.54	17.50
		135	69	17.53	17.59	17.77	17.78	17.76	18.50
		135	138	16.47	16.42	16.74	16.79	16.67	17.50
		270	0	16.75	16.83	17.20	17.06	17.07	18.00
	DFT-s-OFDM QPSK	1	1	17.57	17.52	17.67	17.51	17.60	18.50
		1	137	17.61	17.73	17.53	17.63	17.68	18.50
		1	271	17.54	17.61	17.61	17.53	17.67	18.50
		135	0	16.60	16.66	16.60	16.50	16.44	17.50
		135	69	17.60	17.66	17.69	17.76	17.75	18.50
		135	138	16.50	16.41	16.67	16.71	16.65	17.50
		270	0	16.48	16.35	16.58	16.70	16.62	17.50
	DFT-s-OFDM 16QAM	1	1	16.44	16.41	16.47	16.55	16.37	17.50
	DFT-s-OFDM 64QAM	1	1	14.97	14.94	15.10	15.15	15.11	16.00
	DFT-s-OFDM 256QAM	1	1	13.00	12.93	13.09	13.18	13.10	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	16.29	16.13	16.08	16.12	16.22	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.45	17.67	17.59	17.62	17.63	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.46	17.45	17.56	17.66	17.75	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	17.59	17.52	17.66	17.67	17.63	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.65	17.60	17.53	17.53	17.67	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.62	17.62	17.54	17.46	17.62	18.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.58	17.57	17.67	17.60	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.54	17.57	17.60	17.61	17.61	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.57	17.57	17.69	17.69	17.53	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.56	17.60	17.60	17.53	17.51	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.55	17.48	17.61	17.69	17.51	18.50

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N41 PC3 DSI3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.17	16.96	17.21	17.13	17.15	18.00
		1	137	17.11	17.27	17.14	17.28	17.20	18.00
		1	271	17.15	17.03	16.99	17.18	17.17	18.00
		135	0	16.17	16.10	16.04	16.05	16.09	17.00
		135	69	17.00	17.10	17.11	17.16	17.24	18.00
		135	138	16.04	16.06	16.11	16.25	16.11	17.00
		270	0	16.25	16.43	16.57	16.70	16.60	17.50
	DFT-s-OFDM QPSK	1	1	17.12	17.14	17.19	17.10	17.16	18.00
		1	137	17.01	17.11	17.04	17.19	17.09	18.00
		1	271	17.13	17.11	17.19	17.13	17.12	18.00
		135	0	16.14	16.21	16.05	15.93	15.87	17.00
		135	69	17.03	17.08	17.14	17.18	17.15	18.00
		135	138	16.14	15.95	16.06	16.14	16.23	17.00
		270	0	15.95	16.00	16.18	16.11	16.06	17.00
	DFT-s-OFDM 16QAM	1	1	16.06	15.87	15.99	16.07	15.97	17.00
	DFT-s-OFDM 64QAM	1	1	14.61	14.54	14.61	14.72	14.73	15.50
	DFT-s-OFDM 256QAM	1	1	12.38	12.49	12.51	12.68	12.73	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	15.70	15.58	15.58	15.70	15.65	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	16.93	17.11	17.03	17.17	17.13	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.03	16.94	17.03	17.06	17.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.09	17.06	17.19	17.08	17.15	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.12	17.11	17.12	17.09	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.09	17.07	17.13	17.05	17.14	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.03	17.02	17.14	17.05	17.12	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.10	17.07	17.04	17.06	17.13	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.06	17.09	17.18	17.14	17.10	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.03	17.16	17.02	17.04	17.02	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.09	17.04	17.06	17.18	17.00	18.00

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12.3 Conducted Power of NR Antenna (Ant13)

N77 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.78	/	19.50
		1	137	/	18.82	/	19.50
		1	271	/	18.70	/	19.50
		135	0	/	17.77	/	19.00
		135	69	/	18.88	/	19.50
		135	138	/	17.82	/	19.00
		270	0	/	17.89	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.89	/	19.50
		1	137	/	18.88	/	19.50
		1	271	/	18.75	/	19.50
		135	0	/	17.94	/	18.50
		135	69	/	18.91	/	19.50
		135	138	/	17.79	/	18.50
		270	0	/	17.82	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.93	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	16.34	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.27	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.13	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.83	18.90	18.88	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.85	18.86	19.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	

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70MHz	DFT-s-OFDM QPSK	1	1	18.71	18.87	18.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.72	18.83	19.02	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.80	18.78	19.05	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.77	18.88	18.83	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.87	18.77	18.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.79	18.89	18.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.91	18.78	18.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	18.82	18.77	18.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.82	18.92	18.96	19.50

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N77 PC3 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.32	/	18.00
		1	137	/	17.29	/	18.00
		1	271	/	17.31	/	18.00
		135	0	/	16.39	/	17.50
		135	69	/	17.39	/	18.00
		135	138	/	16.31	/	17.50
		270	0	/	16.34	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.36	/	18.00
		1	137	/	17.30	/	18.00
		1	271	/	17.28	/	18.00
		135	0	/	16.31	/	17.00
		135	69	/	17.33	/	18.00
		135	138	/	16.23	/	17.00
		270	0	/	16.31	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.27	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.98	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.72	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.90	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.25	17.31	17.42	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.34	17.36	17.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.25	17.46	17.36	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.25	17.33	17.54	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.30	17.26	17.53	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.24	17.45	17.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.30	17.25	17.42	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.31	17.41	17.27	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.42	17.31	17.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.28	17.26	17.37	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.33	17.40	17.44	18.00

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N77 PC3 DSI2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.71	/	13.50
		1	137	/	12.88	/	13.50
		1	271	/	12.76	/	13.50
		135	0	/	11.92	/	13.00
		135	69	/	12.84	/	13.50
		135	138	/	11.78	/	13.00
		270	0	/	11.90	/	13.00
	DFT-s-OFDM QPSK	1	1	/	12.92	/	13.50
		1	137	/	12.85	/	13.50
		1	271	/	12.84	/	13.50
		135	0	/	11.80	/	12.50
		135	69	/	12.80	/	13.50
		135	138	/	11.82	/	12.50
		270	0	/	11.85	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.82	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	10.39	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	8.22	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.12	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.75	12.81	12.92	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.93	12.82	13.03	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.76	12.90	12.83	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.72	12.82	12.98	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.80	12.71	13.05	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.70	12.88	12.87	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.79	12.78	12.91	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.78	12.93	12.85	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.85	12.88	12.83	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	12.76	12.72	12.87	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.85	12.84	13.00	13.50

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N77 PC3 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.19	/	13.00
		1	137	/	12.36	/	13.00
		1	271	/	12.18	/	13.00
		135	0	/	11.28	/	12.50
		135	69	/	12.41	/	13.00
		135	138	/	11.25	/	12.50
		270	0	/	11.29	/	12.50
	DFT-s-OFDM QPSK	1	1	/	12.36	/	13.00
		1	137	/	12.35	/	13.00
		1	271	/	12.30	/	13.00
		135	0	/	11.32	/	12.00
		135	69	/	12.28	/	13.00
		135	138	/	11.18	/	12.00
		270	0	/	11.34	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	11.45	/	12.00
	DFT-s-OFDM 64QAM	1	1	/	9.97	/	10.50
	DFT-s-OFDM 256QAM	1	1	/	7.84	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.95	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.26	12.30	12.40	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.37	12.41	12.45	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.20	12.42	12.35	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.26	12.35	12.51	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.31	12.24	12.54	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.25	12.46	12.27	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.31	12.29	12.35	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.27	12.44	12.35	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.40	12.34	12.36	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	12.34	12.25	12.29	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.40	12.33	12.48	13.00

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N77 PC3 DSI4/5					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.84	19.18	19.02	18.97	18.98	18.82	19.50
		1	137	19.02	19.25	19.02	18.82	18.84	19.04	19.50
		1	271	18.96	19.05	18.79	18.73	18.62	18.81	19.50
		135	0	18.87	18.74	18.59	18.45	18.41	18.35	19.00
		135	69	19.23	19.26	19.15	18.89	18.99	18.95	19.50
		135	138	18.47	18.31	18.41	18.41	18.41	18.52	19.00
		270	0	18.52	18.48	18.59	18.41	18.47	18.43	19.00
	DFT-s-OFDM QPSK	1	1	18.90	19.14	18.95	19.00	18.86	18.80	19.50
		1	137	19.00	19.15	19.10	18.83	18.81	18.98	19.50
		1	271	19.00	19.00	18.86	18.74	18.73	18.74	19.50
		135	0	18.42	18.38	18.21	17.89	17.89	18.05	18.50
		135	69	19.17	19.24	19.05	18.88	18.78	18.94	19.50
		135	138	18.04	17.85	18.04	17.83	17.88	18.02	18.50
		270	0	17.98	18.12	18.16	18.03	17.99	18.12	18.50
	DFT-s-OFDM 16QAM	1	1	17.86	18.00	18.10	17.82	17.73	17.80	18.50
	DFT-s-OFDM 64QAM	1	1	16.60	16.53	16.42	16.42	16.36	16.37	17.00
	DFT-s-OFDM 256QAM	1	1	14.28	14.15	14.08	14.10	14.07	14.04	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	17.61	17.55	17.58	17.57	17.46	17.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	18.75	19.19	18.97	18.94	18.94	18.77	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	18.81	19.11	18.90	18.90	18.89	18.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	18.76	19.10	18.96	18.91	18.95	18.83	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	18.77	19.13	18.89	18.93	18.90	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	18.88	19.19	18.83	19.00	18.94	18.79	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	18.86	19.15	18.89	18.96	18.92	18.75	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	18.85	19.13	18.97	18.93	19.06	18.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	18.88	19.15	18.89	18.91	18.90	18.80	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	18.78	19.06	18.92	19.00	19.02	18.82	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	18.81	19.05	18.90	18.99	18.90	18.78	19.50

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N77 PC3 DSI8/9/10					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.30	17.82	17.49	17.50	17.50	17.45	18.00
		1	137	17.60	17.75	17.55	17.36	17.34	17.54	18.00
		1	271	17.38	17.60	17.32	17.17	17.17	17.30	18.00
		135	0	17.46	17.33	16.99	16.89	16.88	16.89	17.50
		135	69	17.81	17.76	17.65	17.36	17.45	17.36	18.00
		135	138	16.97	16.74	16.99	16.83	16.80	17.07	17.50
		270	0	16.99	16.94	16.99	16.98	17.06	16.94	17.50
	DFT-s-OFDM QPSK	1	1	17.39	17.62	17.34	17.36	17.39	17.34	18.00
		1	137	17.64	17.65	17.63	17.32	17.40	17.38	18.00
		1	271	17.51	17.50	17.25	17.38	17.09	17.30	18.00
		135	0	16.95	16.72	16.54	16.42	16.50	16.37	17.00
		135	69	17.76	17.78	17.57	17.33	17.32	17.32	18.00
		135	138	16.43	16.43	16.44	16.40	16.50	16.38	17.00
		270	0	16.49	16.52	16.64	16.37	16.35	16.50	17.00
	DFT-s-OFDM 16QAM	1	1	16.37	16.54	16.47	16.39	16.21	16.30	17.00
	DFT-s-OFDM 64QAM	1	1	15.12	14.97	14.98	14.95	14.89	14.89	15.50
	DFT-s-OFDM 256QAM	1	1	12.88	12.75	12.60	12.53	12.53	12.43	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.12	16.08	16.03	15.99	15.98	16.08	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	17.32	17.71	17.41	17.45	17.39	17.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.32	17.66	17.43	17.45	17.41	17.32	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.29	17.62	17.39	17.49	17.48	17.31	18.00
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up

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		RB size	RB offset	648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.34	17.62	17.38	17.37	17.42	17.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.38	17.71	17.31	17.50	17.45	17.30	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.27	17.65	17.47	17.54	17.41	17.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	17.32	17.66	17.45	17.48	17.55	17.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	17.34	17.63	17.45	17.41	17.42	17.29	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	17.34	17.64	17.43	17.52	17.50	17.23	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	17.27	17.56	17.43	17.47	17.46	17.36	18.00

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N77 PC3 DSI2				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.80	13.15	13.00	12.99	13.00	12.88	13.50
		1	137	13.09	13.19	13.00	12.96	12.90	13.04	13.50
		1	271	12.91	13.03	12.80	12.74	12.61	12.73	13.50
		135	0	12.92	12.65	12.51	12.40	12.42	12.52	13.00
		135	69	13.32	13.21	13.15	12.85	12.88	12.90	13.50
		135	138	12.46	12.23	12.47	12.44	12.36	12.40	13.00
		270	0	12.59	12.57	12.67	12.54	12.49	12.62	13.00
	DFT-s-OFDM QPSK	1	1	12.78	13.11	12.87	12.90	12.97	12.82	13.50
		1	137	13.18	13.32	13.03	13.01	12.84	12.91	13.50
		1	271	13.00	12.94	12.88	12.81	12.71	12.79	13.50
		135	0	12.39	12.36	12.05	11.93	11.86	11.88	12.50
		135	69	13.24	13.18	13.16	12.97	12.87	12.89	13.50
		135	138	11.96	12.01	12.00	11.88	11.84	11.96	12.50
		270	0	12.10	12.05	11.98	12.03	11.87	12.13	12.50
	DFT-s-OFDM 16QAM	1	1	11.97	11.95	12.09	11.78	11.74	11.84	12.50
	DFT-s-OFDM 64QAM	1	1	10.60	10.46	10.54	10.46	10.26	10.43	11.00
	DFT-s-OFDM 256QAM	1	1	8.37	8.22	8.07	8.11	7.94	8.07	9.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	11.63	11.57	11.53	11.55	11.46	11.55	12.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	12.84	13.18	12.88	12.99	12.93	12.80	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	12.84	13.08	12.93	12.99	12.89	12.75	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	12.84	13.14	12.91	12.91	13.00	12.84	13.50
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up

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		RB size	RB offset	648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	12.81	13.17	12.90	12.96	12.91	12.82	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	12.93	13.14	12.87	12.98	12.94	12.83	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	12.83	13.18	12.97	13.01	12.96	12.78	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	12.83	13.09	12.95	13.02	13.04	12.82	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	12.85	13.07	12.92	12.95	12.98	12.73	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	12.77	13.13	12.96	12.96	13.00	12.75	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	12.75	13.11	12.90	12.99	12.91	12.80	13.50

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N77 PC3 DSI3				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.42	12.78	12.49	12.32	12.51	12.46	13.00
		1	137	12.44	12.64	12.48	12.31	12.26	12.38	13.00
		1	271	12.53	12.60	12.31	12.28	12.12	12.28	13.00
		135	0	12.49	12.32	12.15	12.05	11.85	11.86	12.50
		135	69	12.82	12.80	12.62	12.33	12.46	12.33	13.00
		135	138	11.88	11.76	11.95	11.84	11.90	12.00	12.50
		270	0	12.02	11.99	12.07	12.00	11.94	11.99	12.50
	DFT-s-OFDM QPSK	1	1	12.32	12.77	12.49	12.33	12.37	12.31	13.00
		1	137	12.62	12.63	12.64	12.51	12.40	12.31	13.00
		1	271	12.49	12.39	12.28	12.26	12.24	12.24	13.00
		135	0	11.85	11.82	11.55	11.44	11.40	11.40	12.00
		135	69	12.65	12.61	12.51	12.41	12.29	12.40	13.00
		135	138	11.40	11.33	11.37	11.39	11.42	11.50	12.00
		270	0	11.47	11.60	11.66	11.45	11.45	11.63	12.00
	DFT-s-OFDM 16QAM	1	1	11.49	11.43	11.59	11.47	11.23	11.24	12.00
	DFT-s-OFDM 64QAM	1	1	9.99	9.97	10.08	9.99	9.78	9.92	10.50
	DFT-s-OFDM 256QAM	1	1	7.88	7.65	7.75	7.59	7.47	7.46	8.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	11.17	11.09	11.05	11.03	10.92	11.00	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	12.33	12.66	12.39	12.43	12.46	12.28	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	12.34	12.64	12.48	12.45	12.39	12.35	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	12.25	12.67	12.45	12.48	12.50	12.34	13.00
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up

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		RB size	RB offset	648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	12.32	12.64	12.45	12.37	12.41	12.32	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	12.34	12.68	12.38	12.42	12.41	12.34	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	12.33	12.68	12.38	12.50	12.39	12.31	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	12.35	12.62	12.39	12.52	12.51	12.30	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	12.37	12.65	12.41	12.38	12.40	12.28	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	12.34	12.64	12.37	12.45	12.45	12.30	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	12.25	12.62	12.40	12.45	12.44	12.33	13.00

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N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.63	/	19.50
		1	137	/	18.70	/	19.50
		1	271	/	18.50	/	19.50
		135	0	/	15.33	/	16.00
		135	69	/	18.49	/	19.50
		135	138	/	15.39	/	16.00
		270	0	/	17.62	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.60	/	19.50
		1	137	/	18.56	/	19.50
		1	271	/	18.50	/	19.50
		135	0	/	15.37	/	16.00
		135	69	/	18.54	/	19.50
		135	138	/	15.32	/	16.00
		270	0	/	17.76	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.70	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	16.57	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.39	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		17.16		18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.58	18.66	18.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.64	18.65	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.64	18.65	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.64	18.65	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.64	18.65	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.64	18.65	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.64	18.65	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.64	18.65	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	18.64	18.65	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	18.64	18.65	18.53	19.50

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N78 PC2 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.18	/	18.00
		1	137	/	17.28	/	18.00
		1	271	/	17.10	/	18.00
		135	0	/	13.89	/	14.50
		135	69	/	17.06	/	18.00
		135	138	/	13.75	/	14.50
		270	0	/	16.13	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.04	/	18.00
		1	137	/	17.13	/	18.00
		1	271	/	16.91	/	18.00
		135	0	/	13.93	/	14.50
		135	69	/	17.02	/	18.00
		135	138	/	13.86	/	14.50
		270	0	/	16.30	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.15	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	15.07	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	13.04	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.77		16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.11	17.17	17.12	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.03	17.12	17.27	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.12	17.13	17.04	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.11	17.11	17.22	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.01	17.17	17.06	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.99	17.17	17.17	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.20	17.16	17.09	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.10	17.13	17.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	17.07	17.18	17.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	17.18	17.08	17.17	18.00

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N78 PC2 DSI2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.62	/	13.50
		1	137	/	12.70	/	13.50
		1	271	/	12.57	/	13.50
		135	0	/	9.36	/	10.00
		135	69	/	12.49	/	13.50
		135	138	/	9.33	/	10.00
		270	0	/	11.61	/	13.00
	DFT-s-OFDM QPSK	1	1	/	12.57	/	13.50
		1	137	/	12.74	/	13.50
		1	271	/	12.46	/	13.50
		135	0	/	9.34	/	10.00
		135	69	/	12.56	/	13.50
		135	138	/	9.17	/	10.00
		270	0	/	11.76	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.57	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	10.60	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	8.49	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.25		12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.61	12.67	12.63	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.54	12.59	12.68	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.68	12.66	12.57	13.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.58	12.70	12.70	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.53	12.69	12.51	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.58	12.62	12.72	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.69	12.63	12.65	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.54	12.65	12.75	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	12.59	12.63	12.70	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.73	12.66	12.61	13.50

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N78 PC2 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.06	/	13.00
		1	137	/	12.18	/	13.00
		1	271	/	12.14	/	13.00
		135	0	/	8.78	/	9.50
		135	69	/	11.95	/	13.00
		135	138	/	8.76	/	9.50
		270	0	/	11.14	/	12.50
	DFT-s-OFDM QPSK	1	1	/	12.09	/	13.00
		1	137	/	12.14	/	13.00
		1	271	/	11.91	/	13.00
		135	0	/	8.78	/	9.50
		135	69	/	12.02	/	13.00
		135	138	/	8.70	/	9.50
		270	0	/	11.27	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	10.97	/	12.00
	DFT-s-OFDM 64QAM	1	1	/	10.15	/	10.50
	DFT-s-OFDM 256QAM	1	1	/	8.08	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.48		11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.22	12.16	12.19	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.06	12.31	12.15	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.23	12.15	12.28	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.22	12.28	12.27	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.25	12.22	12.28	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.26	12.13	12.25	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.25	12.32	12.09	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.05	12.22	12.13	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	12.07	12.18	12.28	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.24	12.15	12.09	13.00

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N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.08	/	19.50
		1	137	/	19.04	/	19.50
		1	271	/	18.83	/	19.50
		135	0	/	15.59	/	16.00
		135	69	/	18.84	/	19.50
		135	138	/	15.49	/	16.00
		270	0	/	17.89	/	19.00
	DFT-s-OFDM QPSK	1	1	/	19.03	/	19.50
		1	137	/	19.04	/	19.50
		1	271	/	18.90	/	19.50
		135	0	/	15.49	/	16.00
		135	69	/	19.02	/	19.50
		135	138	/	15.48	/	16.00
		270	0	/	18.00	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.85	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	16.66	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.64	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.78	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.82	18.79	18.96	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.91	18.88	18.98	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.84	18.85	18.93	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.75	18.88	18.88	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.89	18.82	18.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.86	18.88	18.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.81	18.85	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.80	18.78	18.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	18.83	18.85	18.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	18.78	18.80	18.96	19.50

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N78 PC2 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.69	/	18.00
		1	137	/	17.64	/	18.00
		1	271	/	17.31	/	18.00
		135	0	/	13.97	/	14.50
		135	69	/	17.44	/	18.00
		135	138	/	14.04	/	14.50
		270	0	/	16.40	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.50	/	18.00
		1	137	/	17.71	/	18.00
		1	271	/	17.40	/	18.00
		135	0	/	14.15	/	14.50
		135	69	/	17.58	/	18.00
		135	138	/	14.01	/	14.50
		270	0	/	16.53	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.33	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	15.22	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.99	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.88	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.35	17.35	17.41	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.30	17.29	17.38	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.31	17.35	17.23	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.37	17.34	17.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.23	17.37	17.31	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.17	17.33	17.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.31	17.34	17.32	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.29	17.38	17.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	17.32	17.29	17.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	17.34	17.37	17.33	18.00

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N78 PC2 DSI2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.16	/	13.50
		1	137	/	13.13	/	13.50
		1	271	/	12.80	/	13.50
		135	0	/	9.59	/	10.00
		135	69	/	12.86	/	13.50
		135	138	/	9.59	/	10.00
		270	0	/	11.99	/	13.00
	DFT-s-OFDM QPSK	1	1	/	13.06	/	13.50
		1	137	/	13.09	/	13.50
		1	271	/	12.89	/	13.50
		135	0	/	9.51	/	10.00
		135	69	/	12.92	/	13.50
		135	138	/	9.61	/	10.00
		270	0	/	11.95	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.89	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	10.64	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	8.67	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.34	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.87	12.84	12.89	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.80	12.77	12.93	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.80	12.94	12.73	13.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.81	12.82	12.87	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.72	12.86	12.77	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.66	12.88	12.89	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.84	12.87	12.80	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.85	12.86	12.94	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	12.85	12.82	12.98	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.90	12.88	12.89	13.50

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N78 PC2 DSI3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.66	/	13.00
		1	137	/	12.63	/	13.00
		1	271	/	12.30	/	13.00
		135	0	/	9.09	/	9.50
		135	69	/	12.36	/	13.00
		135	138	/	9.09	/	9.50
		270	0	/	11.49	/	12.50
	DFT-s-OFDM QPSK	1	1	/	12.56	/	13.00
		1	137	/	12.59	/	13.00
		1	271	/	12.39	/	13.00
		135	0	/	9.01	/	9.50
		135	69	/	12.42	/	13.00
		135	138	/	9.11	/	9.50
		270	0	/	11.45	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	11.39	/	12.00
	DFT-s-OFDM 64QAM	1	1	/	10.14	/	10.50
	DFT-s-OFDM 256QAM	1	1	/	8.17	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.84	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.37	12.34	12.39	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.30	12.27	12.43	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.30	12.44	12.23	13.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.31	12.32	12.37	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.22	12.36	12.27	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.16	12.38	12.39	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.34	12.37	12.30	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.35	12.36	12.44	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	12.35	12.32	12.48	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.40	12.38	12.39	13.00

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N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.62	/	19.50
		1	137	/	18.60	/	19.50
		1	271	/	18.61	/	19.50
		135	0	/	17.05	/	19.00
		135	69	/	18.33	/	19.50
		135	138	/	17.15	/	19.00
		270	0	/	17.75	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.56	/	19.50
		1	137	/	18.59	/	19.50
		1	271	/	18.37	/	19.50
		135	0	/	16.90	/	18.50
		135	69	/	18.51	/	19.50
		135	138	/	16.69	/	18.50
		270	0	/	17.79	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.58	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	16.50	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.37	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		17.25		18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.58	18.54	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.57	18.59	18.60	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.64	18.57	18.68	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.67	18.44	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.46	18.47	18.71	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.64	18.38	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.60	18.51	18.75	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.49	18.43	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.50	18.60	18.71	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	18.58	18.58	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.49	18.47	18.63	19.50

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N78 PC3 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.13	/	18.00
		1	137	/	17.20	/	18.00
		1	271	/	17.08	/	18.00
		135	0	/	15.57	/	17.50
		135	69	/	16.88	/	18.00
		135	138	/	15.58	/	17.50
		270	0	/	16.32	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.09	/	18.00
		1	137	/	17.10	/	18.00
		1	271	/	16.87	/	18.00
		135	0	/	15.40	/	17.00
		135	69	/	17.13	/	18.00
		135	138	/	15.22	/	17.00
		270	0	/	16.33	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.22	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	15.02	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.85	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.83		16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.12	17.03	17.10	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.06	17.10	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.09	17.11	17.18	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.15	16.97	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.95	16.90	17.12	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.09	16.93	17.04	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.16	17.05	17.23	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.98	16.95	17.05	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.04	17.02	17.14	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.08	17.10	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.02	16.97	17.18	18.00

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N78 PC3 DSI2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.60	/	13.50
		1	137	/	12.67	/	13.50
		1	271	/	12.65	/	13.50
		135	0	/	11.00	/	13.00
		135	69	/	12.31	/	13.50
		135	138	/	11.16	/	13.00
		270	0	/	11.68	/	13.00
	DFT-s-OFDM QPSK	1	1	/	12.58	/	13.50
		1	137	/	12.57	/	13.50
		1	271	/	12.47	/	13.50
		135	0	/	10.74	/	12.50
		135	69	/	12.69	/	13.50
		135	138	/	10.67	/	12.50
		270	0	/	11.68	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.62	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	10.62	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	8.51	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.08		12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.58	12.50	12.59	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.61	12.62	12.63	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.65	12.55	12.67	13.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.61	12.38	12.58	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.45	12.46	12.64	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.64	12.40	12.63	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.61	12.46	12.66	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.52	12.43	12.54	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.56	12.53	12.66	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	12.59	12.58	12.63	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.55	12.41	12.68	13.50

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N78 PC3 DSI2/3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.10	/	13.00
		1	137	/	12.17	/	13.00
		1	271	/	12.15	/	13.00
		135	0	/	10.50	/	12.50
		135	69	/	11.81	/	13.00
		135	138	/	10.66	/	12.50
		270	0	/	11.18	/	12.50
	DFT-s-OFDM QPSK	1	1	/	12.08	/	13.00
		1	137	/	12.07	/	13.00
		1	271	/	11.97	/	13.00
		135	0	/	10.24	/	12.00
		135	69	/	12.19	/	13.00
		135	138	/	10.17	/	12.00
		270	0	/	11.18	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	11.12	/	12.00
	DFT-s-OFDM 64QAM	1	1	/	10.12	/	10.50
	DFT-s-OFDM 256QAM	1	1	/	8.01	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		10.58		11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.08	12.00	12.09	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.11	12.12	12.13	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.15	12.05	12.17	13.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.11	11.88	12.08	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	11.95	11.96	12.14	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.14	11.90	12.13	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.11	11.96	12.16	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.02	11.93	12.04	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.06	12.03	12.16	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	12.09	12.08	12.13	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.05	11.91	12.18	13.00

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N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.76	/	19.50
		1	137	/	18.82	/	19.50
		1	271	/	18.92	/	19.50
		135	0	/	17.08	/	19.00
		135	69	/	18.62	/	19.50
		135	138	/	17.23	/	19.00
		270	0	/	17.89	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.82	/	19.50
		1	137	/	18.70	/	19.50
		1	271	/	18.62	/	19.50
		135	0	/	17.01	/	18.50
		135	69	/	18.78	/	19.50
		135	138	/	16.81	/	18.50
		270	0	/	18.00	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.89	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	16.61	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.68	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.60	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.90	18.79	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.83	18.76	18.78	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.81	18.78	18.83	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.83	18.67	18.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.67	18.57	18.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.83	18.66	18.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.77	18.71	18.89	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.73	18.67	18.73	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.81	18.72	18.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	18.74	18.73	18.79	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.71	18.64	18.80	19.50

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N78 PC3 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.24	/	18.00
		1	137	/	17.17	/	18.00
		1	271	/	17.30	/	18.00
		135	0	/	15.58	/	17.50
		135	69	/	17.12	/	18.00
		135	138	/	15.71	/	17.50
		270	0	/	16.37	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.39	/	18.00
		1	137	/	17.32	/	18.00
		1	271	/	17.15	/	18.00
		135	0	/	15.59	/	17.00
		135	69	/	17.40	/	18.00
		135	138	/	15.37	/	17.00
		270	0	/	16.54	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.38	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	15.07	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	13.04	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.02	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.38	17.25	17.41	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.29	17.25	17.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.33	17.26	17.40	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.37	17.15	17.36	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.22	17.13	17.37	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.37	17.12	17.31	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.34	17.27	17.36	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.25	17.17	17.24	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.33	17.21	17.38	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.22	17.18	17.31	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.21	17.20	17.33	18.00

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N78 PC3 DSI2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.76	/	13.50
		1	137	/	12.78	/	13.50
		1	271	/	12.83	/	13.50
		135	0	/	11.27	/	13.00
		135	69	/	12.68	/	13.50
		135	138	/	11.23	/	13.00
		270	0	/	11.90	/	13.00
	DFT-s-OFDM QPSK	1	1	/	12.91	/	13.50
		1	137	/	12.85	/	13.50
		1	271	/	12.57	/	13.50
		135	0	/	10.97	/	12.50
		135	69	/	12.84	/	13.50
		135	138	/	10.78	/	12.50
		270	0	/	11.86	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.91	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	10.65	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	8.73	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.53	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.81	12.72	12.88	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.81	12.79	12.84	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.80	12.77	12.90	13.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.87	12.64	12.79	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.72	12.64	12.87	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.91	12.59	12.74	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.81	12.80	12.83	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.79	12.71	12.66	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.76	12.79	12.86	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	12.73	12.71	12.78	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.70	12.66	12.81	13.50

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N78 PC3 DSI3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.26	/	13.00
		1	137	/	12.28	/	13.00
		1	271	/	12.33	/	13.00
		135	0	/	10.77	/	12.50
		135	69	/	12.18	/	13.00
		135	138	/	10.73	/	12.50
		270	0	/	11.40	/	12.50
	DFT-s-OFDM QPSK	1	1	/	12.41	/	13.00
		1	137	/	12.35	/	13.00
		1	271	/	12.07	/	13.00
		135	0	/	10.47	/	12.00
		135	69	/	12.34	/	13.00
		135	138	/	10.28	/	12.00
		270	0	/	11.36	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	11.41	/	12.00
	DFT-s-OFDM 64QAM	1	1	/	10.15	/	10.50
	DFT-s-OFDM 256QAM	1	1	/	8.23	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.03	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.31	12.22	12.38	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.31	12.29	12.34	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.30	12.27	12.40	13.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.37	12.14	12.29	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.22	12.14	12.37	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.41	12.09	12.24	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.31	12.30	12.33	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.29	12.21	12.16	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.26	12.29	12.36	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	12.23	12.21	12.28	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.20	12.16	12.31	13.00

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12.4 Conducted Power of NR Antenna (Ant14)

N2 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.12	22.97	23.01	24.30
		1	53	23.05	23.02	22.90	24.30
		1	104	23.05	23.15	22.85	24.30
		50	0	21.99	21.96	22.01	23.80
		50	28	22.81	22.77	22.80	24.30
		50	56	21.87	22.01	21.90	23.80
		100	0	21.89	22.04	21.90	23.80
	DFT-s-OFDM QPSK	1	1	23.03	23.00	23.03	24.30
		1	53	22.96	22.97	22.95	24.30
		1	104	23.07	23.06	22.90	24.30
		50	0	21.96	21.90	21.93	23.30
		50	28	22.84	22.86	22.89	24.30
		50	56	21.83	21.93	21.94	23.30
		100	0	21.93	22.01	21.95	23.30
	DFT-s-OFDM 16QAM	1	1	22.05	22.00	21.97	23.30
	DFT-s-OFDM 64QAM	1	1	20.40	20.38	20.31	21.80
	DFT-s-OFDM 256QAM	1	1	18.18	18.18	18.16	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	21.79	21.84	21.82	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	22.96	22.94	22.93	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	22.97	23.09	22.99	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	

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5MHz	DFT-s-OFDM QPSK	1	1	23.11	22.95	23.12	24.30

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N2 DSI5/8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.68	20.55	20.42	21.80
		1	53	20.49	20.53	20.35	21.80
		1	104	20.48	20.57	20.27	21.80
		50	0	19.57	19.43	19.51	21.30
		50	28	20.31	20.26	20.22	21.80
		50	56	19.44	19.50	19.47	21.30
		100	0	19.42	19.56	19.37	21.30
	DFT-s-OFDM QPSK	1	1	20.52	20.59	20.57	21.80
		1	53	20.52	20.45	20.39	21.80
		1	104	20.69	20.61	20.31	21.80
		50	0	19.52	19.42	19.36	20.80
		50	28	20.35	20.40	20.52	21.80
		50	56	19.40	19.35	19.48	20.80
		100	0	19.38	19.58	19.53	20.80
	DFT-s-OFDM 16QAM	1	1	19.53	19.41	19.46	20.80
	DFT-s-OFDM 64QAM	1	1	17.95	17.91	17.75	19.30
	DFT-s-OFDM 256QAM	1	1	15.69	15.72	15.73	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	19.26	19.33	19.37	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.49	20.45	20.48	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	20.52	20.57	20.47	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	20.58	20.42	20.66	21.80

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N2 DSI2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.09	16.96	16.91	18.30
		1	53	17.12	17.02	16.83	18.30
		1	104	17.00	17.16	16.93	18.30
		50	0	16.05	15.98	16.01	17.80
		50	28	16.78	16.71	16.77	18.30
		50	56	15.83	16.03	15.97	17.80
		100	0	15.82	16.09	15.98	17.80
	DFT-s-OFDM QPSK	1	1	17.10	16.93	17.08	18.30
		1	53	17.05	16.87	16.85	18.30
		1	104	17.05	16.98	16.94	18.30
		50	0	15.93	15.99	15.91	17.30
		50	28	16.81	16.82	16.95	18.30
		50	56	15.77	15.95	15.85	17.30
		100	0	15.99	16.07	15.88	17.30
	DFT-s-OFDM 16QAM	1	1	15.97	16.00	15.87	17.30
	DFT-s-OFDM 64QAM	1	1	14.49	14.33	14.40	15.80
	DFT-s-OFDM 256QAM	1	1	12.27	12.22	12.23	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	15.84	15.86	15.78	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	17.00	16.97	16.88	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	16.96	17.13	16.96	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	17.09	16.99	17.12	18.30

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N2 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.61	16.56	16.42	17.80
		1	53	16.63	16.60	16.40	17.80
		1	104	16.54	16.72	16.41	17.80
		50	0	15.47	15.41	15.57	17.30
		50	28	16.34	16.30	16.32	17.80
		50	56	15.37	15.59	15.32	17.30
		100	0	15.43	15.60	15.49	17.30
	DFT-s-OFDM QPSK	1	1	16.51	16.58	16.54	17.80
		1	53	16.49	16.47	16.44	17.80
		1	104	16.51	16.55	16.35	17.80
		50	0	15.41	15.38	15.49	16.80
		50	28	16.39	16.33	16.29	17.80
		50	56	15.23	15.38	15.35	16.80
		100	0	15.45	15.49	15.37	16.80
	DFT-s-OFDM 16QAM	1	1	15.61	15.48	15.39	16.80
	DFT-s-OFDM 64QAM	1	1	13.90	13.84	13.81	15.30
	DFT-s-OFDM 256QAM	1	1	11.59	11.68	11.61	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	15.30	15.33	15.29	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	16.41	16.42	16.38	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	16.48	16.54	16.48	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	16.62	16.49	16.64	17.80

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N7 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.78	23.87	23.79	24.70
		1	108	23.65	23.75	23.68	24.70
		1	214	23.75	23.88	23.80	24.70
		108	0	22.85	22.80	22.82	24.20
		108	54	23.83	23.65	23.77	24.70
		108	108	22.79	22.94	22.88	24.20
		216	0	22.77	22.74	22.71	24.20
	DFT-s-OFDM QPSK	1	1	23.72	23.87	23.85	24.70
		1	108	23.66	23.78	23.75	24.70
		1	214	23.67	23.79	23.73	24.70
		108	0	22.92	22.82	22.79	23.70
		108	54	23.74	23.58	23.68	24.70
		108	108	22.81	22.87	22.87	23.70
		216	0	22.68	22.77	22.75	23.70
	DFT-s-OFDM 16QAM	1	1	22.50	22.53	22.52	23.70
	DFT-s-OFDM 64QAM	1	1	21.60	21.70	21.60	22.20
	DFT-s-OFDM 256QAM	1	1	19.59	19.63	19.59	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	22.36	22.30	22.35	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	23.69	23.82	23.78	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	23.77	23.77	23.81	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	23.72	23.87	23.88	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	

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15MHz	DFT-s-OFDM QPSK	1	1	23.78	23.81	23.91	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	23.70	23.86	23.93	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.67	23.91	23.79	24.70

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N7 DSI5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.81	20.81	20.70	21.50
		1	108	20.65	20.80	20.65	21.50
		1	214	20.72	20.88	20.72	21.50
		108	0	19.83	19.82	19.77	21.00
		108	54	20.80	20.55	20.81	21.50
		108	108	19.73	19.94	19.79	21.00
		216	0	19.84	19.76	19.70	21.00
	DFT-s-OFDM QPSK	1	1	20.63	20.85	20.81	21.50
		1	108	20.56	20.79	20.83	21.50
		1	214	20.57	20.72	20.64	21.50
		108	0	19.94	19.81	19.73	20.50
		108	54	20.78	20.57	20.63	21.50
		108	108	19.87	19.87	19.87	20.50
		216	0	19.71	19.84	19.74	20.50
	DFT-s-OFDM 16QAM	1	1	19.40	19.56	19.43	20.50
	DFT-s-OFDM 64QAM	1	1	18.57	18.77	18.50	19.00
	DFT-s-OFDM 256QAM	1	1	16.49	16.60	16.60	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	19.33	19.31	19.33	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.70	20.86	20.80	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.77	20.78	20.81	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.73	20.91	20.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	

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15MHz	DFT-s-OFDM QPSK	1	1	20.78	20.76	20.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.67	20.85	20.96	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.70	20.89	20.84	21.50

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N7 DSI8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.31	19.30	19.33	20.00
		1	108	19.24	19.21	19.11	20.00
		1	214	19.30	19.41	19.20	20.00
		108	0	18.27	18.34	18.26	19.50
		108	54	19.37	19.05	19.18	20.00
		108	108	18.20	18.36	18.42	19.50
		216	0	18.23	18.15	18.16	19.50
	DFT-s-OFDM QPSK	1	1	19.17	19.34	19.28	20.00
		1	108	19.08	19.26	19.20	20.00
		1	214	19.08	19.30	19.27	20.00
		108	0	18.50	18.22	18.25	19.00
		108	54	19.19	19.10	19.20	20.00
		108	108	18.29	18.44	18.45	19.00
		216	0	18.26	18.20	18.28	19.00
	DFT-s-OFDM 16QAM	1	1	18.01	18.12	17.96	19.00
	DFT-s-OFDM 64QAM	1	1	17.13	17.22	17.14	17.50
	DFT-s-OFDM 256QAM	1	1	15.04	15.14	15.04	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	17.87	17.77	17.81	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	19.18	19.28	19.30	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	19.26	19.23	19.35	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	19.27	19.34	19.39	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	

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15MHz	DFT-s-OFDM QPSK	1	1	19.33	19.35	19.45	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.22	19.35	19.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.22	19.45	19.32	20.00

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N7 DSI2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.83	16.88	16.69	17.50
		1	108	16.57	16.72	16.70	17.50
		1	214	16.72	16.86	16.70	17.50
		108	0	15.94	15.80	15.88	17.00
		108	54	16.89	16.56	16.84	17.50
		108	108	15.85	16.01	15.89	17.00
		216	0	15.77	15.76	15.64	17.00
	DFT-s-OFDM QPSK	1	1	16.64	16.79	16.80	17.50
		1	108	16.57	16.73	16.80	17.50
		1	214	16.70	16.81	16.74	17.50
		108	0	15.82	15.87	15.83	16.50
		108	54	16.71	16.69	16.68	17.50
		108	108	15.78	15.87	15.96	16.50
		216	0	15.75	15.71	15.77	16.50
	DFT-s-OFDM 16QAM	1	1	15.57	15.54	15.57	16.50
	DFT-s-OFDM 64QAM	1	1	14.67	14.68	14.52	15.00
	DFT-s-OFDM 256QAM	1	1	12.50	12.70	12.56	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	15.36	15.33	15.36	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	16.70	16.82	16.73	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.79	16.79	16.76	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.69	16.83	16.86	17.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.77	16.79	16.88	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.68	16.86	16.95	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.63	16.93	16.84	17.50

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N66 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.67	23.66	23.69	24.50
		1	108	23.77	23.74	23.60	24.50
		1	214	23.52	23.49	23.45	24.50
		108	0	22.66	22.70	22.83	24.00
		108	54	23.70	23.76	23.68	24.50
		108	108	22.67	22.68	22.69	24.00
		216	0	22.86	22.83	22.70	24.00
	DFT-s-OFDM QPSK	1	1	23.61	23.70	23.60	24.50
		1	108	23.74	23.72	23.63	24.50
		1	214	23.50	23.54	23.53	24.50
		108	0	22.72	22.76	22.77	23.50
		108	54	23.65	23.79	23.65	24.50
		108	108	22.61	22.70	22.66	23.50
		216	0	22.84	22.76	22.80	23.50
	DFT-s-OFDM 16QAM	1	1	22.60	22.61	22.72	23.50
	DFT-s-OFDM 64QAM	1	1	21.47	21.44	21.57	22.00
	DFT-s-OFDM 256QAM	1	1	18.87	18.82	18.99	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	22.08	22.12	22.15	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	23.62	23.73	23.55	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	23.51	23.76	23.56	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	23.60	23.65	23.58	24.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.62	23.79	23.61	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.68	23.71	23.54	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.54	23.60	23.53	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.67	23.65	23.63	24.50

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N66 DSI5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.62	20.60	20.65	21.50
		1	108	20.83	20.73	20.60	21.50
		1	214	20.58	20.55	20.43	21.50
		108	0	19.62	19.72	19.85	21.00
		108	54	20.65	20.73	20.74	21.50
		108	108	19.61	19.66	19.69	21.00
		216	0	19.92	19.86	19.66	21.00
	DFT-s-OFDM QPSK	1	1	20.76	20.90	20.69	21.50
		1	108	20.66	20.65	20.63	21.50
		1	214	20.56	20.59	20.47	21.50
		108	0	19.67	19.81	19.72	20.50
		108	54	20.59	20.85	20.66	21.50
		108	108	19.56	19.66	19.68	20.50
		216	0	19.89	19.81	19.74	20.50
	DFT-s-OFDM 16QAM	1	1	19.64	19.62	19.73	20.50
	DFT-s-OFDM 64QAM	1	1	18.41	18.42	18.59	19.00
	DFT-s-OFDM 256QAM	1	1	15.93	15.76	16.01	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	19.04	19.09	19.17	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	20.66	20.68	20.57	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.63	20.75	20.59	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	20.56	20.68	20.64	21.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.63	20.65	20.57	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.62	20.76	20.56	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.56	20.76	20.59	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.65	20.68	20.60	21.50

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N66 DSI8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.65	18.69	18.75	19.50
		1	108	18.74	18.71	18.58	19.50
		1	214	18.56	18.49	18.41	19.50
		108	0	17.68	17.65	17.79	19.00
		108	54	18.70	18.78	18.70	19.50
		108	108	17.63	17.73	17.75	19.00
		216	0	17.88	17.78	17.69	19.00
	DFT-s-OFDM QPSK	1	1	18.64	18.66	18.62	19.50
		1	108	18.69	18.69	18.64	19.50
		1	214	18.55	18.55	18.53	19.50
		108	0	17.74	17.82	17.75	18.50
		108	54	18.60	18.73	18.65	19.50
		108	108	17.59	17.69	17.64	18.50
		216	0	17.79	17.79	17.74	18.50
	DFT-s-OFDM 16QAM	1	1	17.65	17.58	17.74	18.50
	DFT-s-OFDM 64QAM	1	1	16.45	16.48	16.62	17.00
	DFT-s-OFDM 256QAM	1	1	13.82	13.88	13.93	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	17.13	17.18	17.21	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	18.67	18.66	18.54	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	18.64	18.68	18.64	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	18.57	18.74	18.59	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.56	18.72	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.58	18.64	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.67	18.76	18.60	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.56	18.76	18.58	19.50

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N66 DSI2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.57	17.56	17.77	18.50
		1	108	17.77	17.80	17.61	18.50
		1	214	17.56	17.49	17.42	18.50
		108	0	16.72	16.64	16.85	18.00
		108	54	17.74	17.71	17.72	18.50
		108	108	16.75	16.77	16.60	18.00
		216	0	16.95	16.76	16.61	18.00
	DFT-s-OFDM QPSK	1	1	17.51	17.68	17.66	18.50
		1	108	17.82	17.63	17.59	18.50
		1	214	17.48	17.56	17.43	18.50
		108	0	16.69	16.68	16.84	17.50
		108	54	17.61	17.76	17.71	18.50
		108	108	16.69	16.77	16.70	17.50
		216	0	16.76	16.79	16.72	17.50
	DFT-s-OFDM 16QAM	1	1	16.65	16.57	16.79	17.50
	DFT-s-OFDM 64QAM	1	1	15.51	15.53	15.53	16.00
	DFT-s-OFDM 256QAM	1	1	12.90	12.72	12.91	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	16.11	16.10	16.20	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	17.59	17.74	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	17.50	17.71	17.58	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	17.58	17.67	17.53	18.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.58	17.81	17.58	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.68	17.68	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.50	17.59	17.48	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.65	17.64	17.58	18.50

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N66 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.10	17.22	17.25	18.00
		1	108	17.36	17.23	17.02	18.00
		1	214	17.04	16.91	16.85	18.00
		108	0	16.19	16.28	16.31	17.50
		108	54	17.11	17.20	17.16	18.00
		108	108	16.09	16.14	16.27	17.50
		216	0	16.43	16.39	16.28	17.50
	DFT-s-OFDM QPSK	1	1	17.19	17.15	17.05	18.00
		1	108	17.32	17.18	17.08	18.00
		1	214	17.00	17.01	17.11	18.00
		108	0	16.31	16.18	16.31	17.00
		108	54	17.24	17.25	17.19	18.00
		108	108	16.07	16.16	16.14	17.00
		216	0	16.30	16.35	16.20	17.00
	DFT-s-OFDM 16QAM	1	1	16.15	16.16	16.23	17.00
	DFT-s-OFDM 64QAM	1	1	15.06	14.90	14.97	15.50
	DFT-s-OFDM 256QAM	1	1	12.28	12.32	12.41	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	15.63	15.63	15.64	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	17.14	17.23	17.03	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	17.01	17.31	17.09	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	17.15	17.11	17.13	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.10	17.34	17.12	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.17	17.24	16.99	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.03	17.07	16.99	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.18	17.11	17.17	18.00

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N38 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.01	23.83	24.05	24.50
		1	53	23.80	23.93	23.93	24.50
		1	104	24.00	23.90	23.81	24.50
		50	0	22.80	22.79	22.92	24.00
		50	28	23.86	23.82	23.72	24.50
		50	56	22.71	22.98	22.89	24.00
		100	0	22.90	22.86	22.79	24.00
	DFT-s-OFDM QPSK	1	1	23.80	23.81	24.09	24.50
		1	53	23.91	23.83	23.94	24.50
		1	104	23.81	23.82	23.90	24.50
		50	0	22.74	22.92	22.76	23.50
		50	28	23.86	23.81	23.69	24.50
		50	56	22.91	22.78	22.84	23.50
		100	0	22.93	22.87	22.78	23.50
	DFT-s-OFDM 16QAM	1	1	22.62	22.74	22.76	23.50
	DFT-s-OFDM 64QAM	1	1	21.86	21.92	21.76	22.00
	DFT-s-OFDM 256QAM	1	1	19.83	19.78	19.91	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	22.48	22.48	22.48	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	23.94	23.77	24.08	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	24.00	23.86	24.21	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	23.84	23.86	24.08	24.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	24.05	23.82	23.99	24.50

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N38 DSI5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.98	20.80	21.04	21.50
		1	53	20.74	20.83	20.89	21.50
		1	104	20.93	20.82	20.85	21.50
		50	0	19.77	19.79	19.90	21.00
		50	28	20.82	20.84	20.77	21.50
		50	56	19.68	20.05	19.79	21.00
		100	0	19.91	19.83	19.81	21.00
	DFT-s-OFDM QPSK	1	1	20.71	20.85	21.12	21.50
		1	53	20.90	20.75	21.02	21.50
		1	104	20.78	20.82	20.93	21.50
		50	0	19.82	19.88	19.74	20.50
		50	28	20.83	20.75	20.65	21.50
		50	56	19.99	19.86	19.93	20.50
		100	0	19.83	19.84	19.70	20.50
	DFT-s-OFDM 16QAM	1	1	19.66	19.83	19.77	20.50
	DFT-s-OFDM 64QAM	1	1	18.84	18.87	18.66	19.00
	DFT-s-OFDM 256QAM	1	1	16.86	16.78	16.93	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.46	19.47	19.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.98	20.73	21.11	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	21.03	20.83	21.22	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	20.84	20.90	21.07	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	21.09	20.82	21.00	21.50

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N38 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.48	19.32	19.57	20.00
		1	53	19.27	19.43	19.42	20.00
		1	104	19.58	19.30	19.38	20.00
		50	0	18.22	18.20	18.47	19.50
		50	28	19.34	19.35	19.30	20.00
		50	56	18.12	18.46	18.32	19.50
		100	0	18.44	18.31	18.25	19.50
	DFT-s-OFDM QPSK	1	1	19.30	19.32	19.56	20.00
		1	53	19.39	19.36	19.37	20.00
		1	104	19.37	19.31	19.49	20.00
		50	0	18.32	18.51	18.31	19.00
		50	28	19.26	19.40	19.26	20.00
		50	56	18.36	18.23	18.40	19.00
		100	0	18.36	18.41	18.30	19.00
	DFT-s-OFDM 16QAM	1	1	18.17	18.24	18.30	19.00
	DFT-s-OFDM 64QAM	1	1	17.39	17.32	17.27	17.50
	DFT-s-OFDM 256QAM	1	1	15.33	15.22	15.48	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.94	17.95	18.00	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.41	19.25	19.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.45	19.40	19.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.33	19.38	19.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.50	19.32	19.49	20.00

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N38 DSI2/3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.08	15.87	15.98	16.50
		1	53	15.75	15.90	15.84	16.50
		1	104	16.04	15.94	15.89	16.50
		50	0	14.81	14.79	14.84	16.00
		50	28	15.79	15.88	15.77	16.50
		50	56	14.76	14.89	14.81	16.00
		100	0	14.81	14.86	14.80	16.00
	DFT-s-OFDM QPSK	1	1	15.79	15.81	15.99	16.50
		1	53	15.92	15.91	15.87	16.50
		1	104	15.74	15.87	15.83	16.50
		50	0	14.73	15.00	14.82	15.50
		50	28	15.87	15.80	15.68	16.50
		50	56	14.82	14.81	14.77	15.50
		100	0	14.97	14.88	14.86	15.50
	DFT-s-OFDM 16QAM	1	1	14.66	14.75	14.66	15.50
	DFT-s-OFDM 64QAM	1	1	13.79	13.85	13.83	14.00
	DFT-s-OFDM 256QAM	1	1	11.89	11.82	12.00	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	14.47	14.45	14.46	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	15.99	15.82	16.05	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	15.95	15.81	16.22	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	15.84	15.85	16.11	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.05	15.83	15.94	16.50

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N41 PC2 DSI4				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	25.78	25.41	25.37	25.35	25.39	26.00
		1	137	25.56	25.40	25.28	25.34	25.41	26.00
		1	271	25.68	25.38	25.37	25.40	25.40	26.00
		135	0	22.14	21.85	21.91	21.98	22.15	22.50
		135	69	25.55	25.26	25.26	25.37	25.43	26.00
		135	138	21.88	21.91	21.87	21.89	21.89	22.50
		270	0	24.86	24.88	24.98	24.93	24.99	25.50
	DFT-s-OFDM QPSK	1	1	25.72	25.46	25.32	25.40	25.43	26.00
		1	137	25.61	25.42	25.28	25.38	25.45	26.00
		1	271	25.66	25.39	25.33	25.40	25.42	26.00
		135	0	22.15	21.88	21.86	21.97	22.10	22.50
		135	69	25.53	25.28	25.27	25.35	25.38	26.00
		135	138	21.89	21.85	21.90	21.88	21.85	22.50
		270	0	24.39	24.41	24.46	24.52	24.52	25.00
	DFT-s-OFDM 16QAM	1	1	24.59	24.58	24.66	24.77	24.77	25.00
	DFT-s-OFDM 64QAM	1	1	23.02	22.94	23.05	23.11	23.20	23.50
	DFT-s-OFDM 256QAM	1	1	20.80	20.83	20.88	20.97	21.05	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	23.99	23.93	23.95	23.94	24.06	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	
90MHz	DFT-s-OFDM QPSK	1	1	25.70	25.50	25.30	25.36	25.40	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	25.76	25.40	25.38	25.41	25.41	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	25.76	25.41	25.39	25.45	25.46	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

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				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	25.75	25.53	25.21	25.43	25.31	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	25.62	25.54	25.27	25.40	25.49	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	25.61	25.49	25.35	25.44	25.30	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	25.67	25.42	25.37	25.30	25.35	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	25.78	25.46	25.20	25.29	25.45	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	25.74	25.50	25.31	25.36	25.31	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	25.61	25.55	25.27	25.31	25.33	26.00

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N41 PC2 DSI5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.76	21.35	21.29	21.25	21.39	22.00
		1	137	21.49	21.47	21.18	21.24	21.44	22.00
		1	271	21.77	21.36	21.34	21.47	21.33	22.00
		135	0	18.15	17.76	17.87	17.90	18.21	18.50
		135	69	21.58	21.27	21.23	21.29	21.51	22.00
		135	138	17.82	17.87	17.88	17.86	17.80	18.50
		270	0	20.84	20.92	20.92	21.02	21.07	21.50
	DFT-s-OFDM QPSK	1	1	21.70	21.46	21.29	21.42	21.47	22.00
		1	137	21.54	21.32	21.36	21.35	21.51	22.00
		1	271	21.74	21.45	21.26	21.46	21.44	22.00
		135	0	18.09	17.90	17.90	17.88	18.14	18.50
		135	69	21.54	21.32	21.25	21.31	21.31	22.00
		135	138	17.95	17.84	17.90	17.87	17.87	18.50
		270	0	20.34	20.31	20.41	20.56	20.60	21.00
	DFT-s-OFDM 16QAM	1	1	20.64	20.58	20.65	20.71	20.67	21.00
	DFT-s-OFDM 64QAM	1	1	19.04	19.01	19.08	19.05	19.13	19.50
	DFT-s-OFDM 256QAM	1	1	16.83	16.82	16.90	17.03	17.03	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	20.02	19.94	19.99	19.90	20.11	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	
90MHz	DFT-s-OFDM QPSK	1	1	21.75	21.53	21.25	21.38	21.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	21.71	21.40	21.41	21.46	21.46	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	21.72	21.44	21.39	21.41	21.51	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

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				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.74	21.56	21.26	21.47	21.32	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.59	21.54	21.27	21.38	21.50	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.57	21.49	21.31	21.44	21.31	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	21.67	21.40	21.34	21.26	21.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.81	21.46	21.21	21.29	21.47	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	21.69	21.53	21.29	21.39	21.31	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	21.58	21.60	21.24	21.33	21.29	22.00

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N41 PC2 DSI8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.26	19.98	19.93	19.87	19.90	20.50
		1	137	20.03	19.88	19.74	19.79	19.86	20.50
		1	271	20.23	19.85	19.93	19.82	19.86	20.50
		135	0	16.58	16.44	16.48	16.55	16.63	17.00
		135	69	19.98	19.70	19.80	19.77	19.97	20.50
		135	138	16.36	16.41	16.38	16.39	16.40	17.00
		270	0	19.44	19.34	19.49	19.37	19.39	20.00
	DFT-s-OFDM QPSK	1	1	20.28	20.01	19.80	19.97	19.92	20.50
		1	137	20.07	19.97	19.75	19.83	19.86	20.50
		1	271	20.22	19.82	19.92	19.89	19.86	20.50
		135	0	16.58	16.30	16.29	16.50	16.69	17.00
		135	69	19.93	19.70	19.83	19.87	19.87	20.50
		135	138	16.46	16.43	16.44	16.28	16.36	17.00
		270	0	18.96	18.85	18.91	18.94	19.01	19.50
	DFT-s-OFDM 16QAM	1	1	18.99	18.99	19.14	19.31	19.35	19.50
	DFT-s-OFDM 64QAM	1	1	17.47	17.44	17.46	17.52	17.71	18.00
	DFT-s-OFDM 256QAM	1	1	15.34	15.28	15.47	15.45	15.61	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.49	18.38	18.40	18.49	18.55	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	
90MHz	DFT-s-OFDM QPSK	1	1	20.20	20.04	19.84	19.83	19.86	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.23	19.95	19.86	19.86	19.86	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	20.22	19.94	19.88	19.91	20.01	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

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				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.28	19.98	19.71	19.89	19.85	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.15	20.06	19.74	19.95	20.02	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.15	20.00	19.85	19.98	19.84	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.15	19.97	19.92	19.83	19.90	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.33	19.97	19.66	19.75	19.90	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	20.20	20.03	19.84	19.88	19.84	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	20.13	20.05	19.75	19.76	19.87	20.50

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N41 PC2 DSI2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.78	17.33	17.36	17.29	17.34	18.00
		1	137	17.65	17.44	17.27	17.24	17.34	18.00
		1	271	17.73	17.40	17.33	17.32	17.45	18.00
		135	0	14.04	13.89	13.88	13.90	14.23	14.50
		135	69	17.61	17.26	17.31	17.28	17.33	18.00
		135	138	13.81	13.83	13.94	13.95	13.85	14.50
		270	0	16.84	16.97	16.90	16.88	17.01	17.50
	DFT-s-OFDM QPSK	1	1	17.80	17.48	17.26	17.45	17.37	18.00
		1	137	17.66	17.44	17.28	17.41	17.44	18.00
		1	271	17.59	17.40	17.34	17.41	17.40	18.00
		135	0	14.14	13.82	13.79	14.00	14.18	14.50
		135	69	17.53	17.24	17.35	17.40	17.47	18.00
		135	138	13.79	13.92	13.80	13.87	13.79	14.50
		270	0	16.39	16.37	16.45	16.43	16.61	17.00
	DFT-s-OFDM 16QAM	1	1	16.52	16.57	16.72	16.70	16.74	17.00
	DFT-s-OFDM 64QAM	1	1	14.92	14.96	14.98	15.12	15.15	15.50
	DFT-s-OFDM 256QAM	1	1	12.86	12.78	12.83	13.02	13.10	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	16.01	15.88	15.90	15.91	16.07	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	
90MHz	DFT-s-OFDM QPSK	1	1	17.74	17.47	17.33	17.31	17.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.81	17.38	17.40	17.42	17.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	17.76	17.37	17.41	17.50	17.49	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

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				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.73	17.52	17.20	17.41	17.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.57	17.54	17.28	17.36	17.48	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.59	17.44	17.30	17.40	17.35	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.70	17.43	17.35	17.32	17.31	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.76	17.46	17.16	17.28	17.40	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.78	17.49	17.36	17.38	17.29	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.62	17.51	17.28	17.28	17.37	18.00

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N41 PC2 DSI3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.20	16.82	16.80	16.90	16.95	17.50
		1	137	17.03	16.95	16.85	16.78	16.82	17.50
		1	271	17.16	16.97	16.92	16.84	16.80	17.50
		135	0	13.62	13.29	13.46	13.51	13.65	14.00
		135	69	16.95	16.72	16.68	16.94	16.94	17.50
		135	138	13.35	13.33	13.34	13.39	13.41	14.00
		270	0	16.31	16.33	16.52	16.33	16.49	17.00
	DFT-s-OFDM QPSK	1	1	17.27	16.88	16.78	16.85	16.85	17.50
		1	137	17.17	16.92	16.71	16.78	17.01	17.50
		1	271	17.21	16.91	16.74	16.83	16.87	17.50
		135	0	13.72	13.33	13.43	13.51	13.58	14.00
		135	69	16.95	16.70	16.86	16.92	16.84	17.50
		135	138	13.36	13.30	13.42	13.41	13.40	14.00
		270	0	15.82	15.90	15.93	15.92	15.97	16.50
	DFT-s-OFDM 16QAM	1	1	16.05	16.15	16.20	16.21	16.20	16.50
	DFT-s-OFDM 64QAM	1	1	14.56	14.45	14.47	14.69	14.79	15.00
	DFT-s-OFDM 256QAM	1	1	12.25	12.36	12.42	12.49	12.55	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.49	15.41	15.46	15.47	15.59	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	
90MHz	DFT-s-OFDM QPSK	1	1	17.15	17.05	16.78	16.82	16.92	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.26	16.86	16.89	16.86	16.86	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	17.26	16.96	16.87	16.92	16.97	17.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.23	17.00	16.71	16.97	16.81	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.15	17.04	16.76	16.89	16.99	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.12	17.02	16.80	16.99	16.83	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.12	16.93	16.85	16.85	16.80	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.33	16.96	16.69	16.78	16.96	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.21	16.98	16.82	16.83	16.86	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.09	17.00	16.81	16.82	16.83	17.50

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N41 PC3 DSI4				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.78	24.55	24.29	24.32	24.46	25.20
		1	137	24.60	24.46	24.32	24.39	24.41	25.20
		1	271	24.68	24.29	24.32	24.32	24.43	25.20
		135	0	23.62	23.38	23.33	23.51	23.62	24.70
		135	69	24.46	24.37	24.19	24.31	24.47	25.20
		135	138	23.32	23.30	23.38	23.40	23.33	24.70
		270	0	23.46	23.34	23.43	23.57	23.60	24.70
	DFT-s-OFDM QPSK	1	1	24.72	24.46	24.32	24.40	24.43	25.20
		1	137	24.61	24.42	24.28	24.38	24.45	25.20
		1	271	24.66	24.39	24.33	24.40	24.42	25.20
		135	0	23.65	23.38	23.36	23.47	23.60	24.20
		135	69	24.53	24.28	24.27	24.35	24.38	25.20
		135	138	23.39	23.35	23.40	23.38	23.35	24.20
		270	0	23.39	23.41	23.46	23.52	23.52	24.20
	DFT-s-OFDM 16QAM	1	1	23.59	23.58	23.66	23.77	23.77	24.20
	DFT-s-OFDM 64QAM	1	1	22.02	21.94	22.05	22.11	22.20	22.70
	DFT-s-OFDM 256QAM	1	1	19.80	19.83	19.88	19.97	20.05	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	23.12	23.06	23.12	23.07	23.09	23.70
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	24.77	24.54	24.33	24.38	24.47	25.20
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	24.80	24.47	24.28	24.40	24.41	25.20
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	24.65	24.45	24.36	24.39	24.44	25.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	24.76	24.49	24.41	24.49	24.42	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	24.68	24.49	24.35	24.34	24.47	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	24.68	24.44	24.39	24.40	24.40	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	24.65	24.51	24.37	24.31	24.48	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	24.73	24.47	24.31	24.35	24.41	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500200.46	509401.46	518596.53	527797.5	536998.45	
15MHz	DFT-s-OFDM QPSK	1	1	24.75	24.54	24.28	24.37	24.51	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	24.77	24.52	24.41	24.34	24.52	25.20

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N41 PC3 DSI5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.81	21.48	21.28	21.36	21.46	22.00
		1	137	21.66	21.53	21.37	21.45	21.32	22.00
		1	271	21.63	21.20	21.36	21.37	21.42	22.00
		135	0	20.57	20.45	20.26	20.46	20.68	21.50
		135	69	21.48	21.38	21.14	21.24	21.41	22.00
		135	138	20.28	20.20	20.29	20.40	20.24	21.50
		270	0	20.43	20.43	20.50	20.64	20.67	21.50
	DFT-s-OFDM QPSK	1	1	21.77	21.51	21.23	21.40	21.40	22.00
		1	137	21.53	21.33	21.32	21.29	21.35	22.00
		1	271	21.65	21.38	21.36	21.34	21.40	22.00
		135	0	20.56	20.36	20.32	20.49	20.63	21.00
		135	69	21.45	21.35	21.18	21.39	21.37	22.00
		135	138	20.33	20.25	20.48	20.33	20.42	21.00
		270	0	20.40	20.35	20.44	20.42	20.53	21.00
	DFT-s-OFDM 16QAM	1	1	20.51	20.57	20.61	20.77	20.82	21.00
	DFT-s-OFDM 64QAM	1	1	19.00	19.00	18.99	19.09	19.22	19.50
	DFT-s-OFDM 256QAM	1	1	16.83	16.91	16.78	17.05	17.01	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	20.11	20.02	20.07	20.08	20.14	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	21.76	21.57	21.33	21.43	21.45	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	21.78	21.52	21.24	21.37	21.46	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	21.67	21.44	21.34	21.39	21.46	22.00
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Tune up

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		RB size	RB offset	505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.79	21.53	21.45	21.45	21.40	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.72	21.52	21.34	21.34	21.45	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.69	21.47	21.35	21.41	21.40	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	21.67	21.51	21.37	21.28	21.51	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.73	21.48	21.30	21.31	21.36	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500200.46	509401.46	518596.53	527797.5	536998.45	
15MHz	DFT-s-OFDM QPSK	1	1	21.76	21.51	21.29	21.34	21.51	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	21.74	21.50	21.40	21.38	21.54	22.00

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N41 PC3 DSI8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.23	20.07	19.72	19.87	20.05	20.50
		1	137	20.14	20.03	19.82	19.83	19.83	20.50
		1	271	20.08	19.71	19.72	19.79	19.94	20.50
		135	0	19.13	18.92	18.90	19.00	19.14	20.00
		135	69	20.01	19.91	19.66	19.85	20.02	20.50
		135	138	18.84	18.86	18.89	18.92	18.89	20.00
		270	0	18.98	18.82	18.99	18.97	19.16	20.00
	DFT-s-OFDM QPSK	1	1	20.18	19.89	19.87	19.86	19.98	20.50
		1	137	20.02	19.98	19.68	19.96	19.91	20.50
		1	271	20.10	19.90	19.88	19.99	19.94	20.50
		135	0	19.12	18.93	18.95	18.94	19.07	19.50
		135	69	19.96	19.77	19.82	19.89	19.92	20.50
		135	138	18.84	18.84	18.88	18.89	18.91	19.50
		270	0	18.95	18.84	18.88	19.07	19.03	19.50
	DFT-s-OFDM 16QAM	1	1	19.09	19.09	19.08	19.24	19.20	19.50
	DFT-s-OFDM 64QAM	1	1	17.52	17.37	17.54	17.59	17.67	18.00
	DFT-s-OFDM 256QAM	1	1	15.27	15.34	15.28	15.42	15.62	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	15.66	15.52	15.63	15.62	15.58	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	17.25	17.09	16.85	16.89	17.02	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.31	16.93	16.80	16.86	16.93	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.12	16.94	16.85	16.87	16.90	20.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.21	16.95	16.87	16.96	16.96	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.15	16.95	16.80	16.82	17.02	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.22	16.97	16.93	16.88	16.87	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.12	17.02	16.87	16.76	16.94	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.28	16.93	16.80	16.82	16.92	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500200.46	509401.46	518596.53	527797.5	536998.45	
15MHz	DFT-s-OFDM QPSK	1	1	17.28	17.08	16.78	16.90	16.98	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.27	17.06	16.88	16.84	17.06	20.50

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N41 PC3 DSI2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.80	17.54	17.27	17.33	17.38	18.00
		1	137	17.62	17.40	17.28	17.45	17.44	18.00
		1	271	17.64	17.31	17.24	17.34	17.43	18.00
		135	0	16.54	16.39	16.36	16.48	16.52	17.50
		135	69	17.47	17.34	17.25	17.31	17.51	18.00
		135	138	16.29	16.23	16.44	16.40	16.24	17.50
		270	0	16.46	16.41	16.42	16.57	16.65	17.50
	DFT-s-OFDM QPSK	1	1	17.81	17.44	17.27	17.46	17.43	18.00
		1	137	17.51	17.40	17.35	17.28	17.35	18.00
		1	271	17.61	17.31	17.41	17.49	17.37	18.00
		135	0	16.65	16.39	16.37	16.40	16.50	17.00
		135	69	17.61	17.37	17.25	17.44	17.33	18.00
		135	138	16.35	16.36	16.49	16.38	16.34	17.00
		270	0	16.37	16.42	16.53	16.55	16.54	17.00
	DFT-s-OFDM 16QAM	1	1	16.66	16.66	16.69	16.71	16.80	17.00
	DFT-s-OFDM 64QAM	1	1	14.95	15.00	15.10	15.14	15.15	15.50
	DFT-s-OFDM 256QAM	1	1	12.74	12.80	12.94	13.01	13.12	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.10	16.01	16.13	16.06	16.05	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	17.73	17.58	17.35	17.35	17.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.79	17.43	17.27	17.35	17.41	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.67	17.43	17.32	17.37	17.39	18.00
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Tune up

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		RB size	RB offset	505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.76	17.45	17.44	17.54	17.47	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.68	17.45	17.35	17.31	17.42	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.66	17.47	17.34	17.44	17.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.64	17.49	17.42	17.30	17.53	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.73	17.44	17.28	17.31	17.38	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500200.46	509401.46	518596.53	527797.5	536998.45	
15MHz	DFT-s-OFDM QPSK	1	1	17.77	17.52	17.26	17.33	17.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.79	17.48	17.42	17.30	17.49	18.00

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N41 PC3 DSI3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.25	17.10	16.85	16.87	16.91	17.50
		1	137	17.15	16.93	16.81	16.96	16.90	17.50
		1	271	17.09	16.77	16.82	16.75	16.89	17.50
		135	0	16.13	15.97	15.83	16.01	16.18	17.00
		135	69	16.86	16.80	16.65	16.71	17.05	17.50
		135	138	15.72	15.72	15.82	15.90	15.83	17.00
		270	0	15.96	15.90	16.02	15.98	16.17	17.00
	DFT-s-OFDM QPSK	1	1	17.14	16.86	16.77	16.87	16.97	17.50
		1	137	17.17	16.95	16.78	16.94	16.92	17.50
		1	271	17.10	16.95	16.91	16.96	17.01	17.50
		135	0	16.13	15.91	15.92	15.99	16.03	16.50
		135	69	17.08	16.81	16.67	16.87	16.89	17.50
		135	138	15.90	15.84	15.96	15.82	15.88	16.50
		270	0	15.82	15.91	15.99	16.08	15.97	16.50
	DFT-s-OFDM 16QAM	1	1	16.09	16.08	16.14	16.24	16.20	16.50
	DFT-s-OFDM 64QAM	1	1	14.56	14.48	14.45	14.63	14.61	15.00
	DFT-s-OFDM 256QAM	1	1	12.37	12.34	12.30	12.51	12.62	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	15.66	15.56	15.63	15.54	15.61	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	17.32	17.00	16.86	16.91	16.96	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.27	16.99	16.82	16.85	16.91	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.20	16.97	16.86	16.92	16.91	17.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.30	17.02	16.91	16.98	16.97	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.23	16.94	16.82	16.83	16.95	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.21	16.89	16.89	16.90	16.94	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.17	17.02	16.87	16.79	16.97	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.21	16.98	16.82	16.86	16.94	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500200.46	509401.46	518596.53	527797.5	536998.45	
15MHz	DFT-s-OFDM QPSK	1	1	17.25	17.09	16.82	16.89	17.05	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.30	17.01	16.87	16.85	17.03	17.50

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12.5 Conducted Power of NR Antenna (Ant14-n77&78)

N77 PC3 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.75	/	22.00
		1	137	/	20.91	/	22.00
		1	271	/	20.95	/	22.00
		135	0	/	19.90	/	21.50
		135	69	/	21.07	/	22.00
		135	138	/	19.82	/	21.50
		270	0	/	19.92	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.75	/	22.00
		1	137	/	20.92	/	22.00
		1	271	/	21.04	/	22.00
		135	0	/	19.83	/	21.00
		135	69	/	20.90	/	22.00
		135	138	/	19.66	/	21.00
		270	0	/	19.85	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.68	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	18.52	/	19.50
	DFT-s-OFDM 256QAM	1	1	/	16.23	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.31	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.81	20.84	20.76	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.65	20.87	20.77	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	

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70MHz	DFT-s-OFDM QPSK	1	1	21.66	20.81	20.82	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.63	20.91	20.78	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.55	20.83	20.79	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.56	20.87	20.70	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	21.57	20.61	20.86	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	21.61	20.73	20.89	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.56	20.78	20.85	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	21.57	20.72	20.94	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	21.49	20.84	20.82	22.00

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N77 PC3 DSI5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.30	/	18.50
		1	137	/	17.35	/	18.50
		1	271	/	17.44	/	18.50
		135	0	/	16.40	/	18.00
		135	69	/	17.49	/	18.50
		135	138	/	16.30	/	18.00
		270	0	/	16.28	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.39	/	18.50
		1	137	/	17.34	/	18.50
		1	271	/	17.55	/	18.50
		135	0	/	16.29	/	17.50
		135	69	/	17.45	/	18.50
		135	138	/	16.13	/	17.50
		270	0	/	16.25	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.29	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	15.07	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	12.75	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.69	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.30	17.19	17.40	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.15	17.31	17.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.15	17.19	17.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.15	17.38	17.16	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.03	17.26	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.14	17.32	17.33	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.02	17.25	17.30	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.15	17.21	17.25	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.05	17.22	17.40	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	18.01	17.11	17.48	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.01	17.22	17.28	18.50

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N77 PC3 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.20	/	16.50
		1	137	/	15.31	/	16.50
		1	271	/	15.41	/	16.50
		135	0	/	14.39	/	16.00
		135	69	/	15.47	/	16.50
		135	138	/	14.32	/	16.00
		270	0	/	14.40	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.37	/	16.50
		1	137	/	15.40	/	16.50
		1	271	/	15.43	/	16.50
		135	0	/	14.35	/	15.50
		135	69	/	15.35	/	16.50
		135	138	/	14.11	/	15.50
		270	0	/	14.42	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.18	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	12.99	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	10.79	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.65	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.44	15.26	15.28	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.13	15.34	15.35	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.11	15.21	15.33	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.99	15.32	15.15	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.99	15.30	15.19	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.07	15.23	15.27	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.99	15.17	15.30	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.05	15.33	15.41	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.02	15.24	15.44	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.02	15.14	15.45	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.07	15.25	15.31	16.50

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N77 PC3 DSI2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.84	/	15.00
		1	137	/	13.84	/	15.00
		1	271	/	13.98	/	15.00
		135	0	/	12.95	/	14.50
		135	69	/	13.92	/	15.00
		135	138	/	12.83	/	14.50
		270	0	/	12.79	/	14.50
	DFT-s-OFDM QPSK	1	1	/	13.78	/	15.00
		1	137	/	13.88	/	15.00
		1	271	/	13.89	/	15.00
		135	0	/	12.77	/	14.00
		135	69	/	13.91	/	15.00
		135	138	/	12.75	/	14.00
		270	0	/	12.78	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.75	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.41	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	9.25	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.33	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.85	13.83	13.73	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.64	13.87	13.85	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.54	13.68	13.81	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.52	13.88	13.70	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.51	13.77	13.64	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.65	13.84	13.85	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.51	13.76	13.77	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.62	13.74	13.82	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.63	13.61	13.77	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.59	13.63	13.82	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.50	13.77	13.75	15.00

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N77 PC3 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.31	/	14.50
		1	137	/	13.40	/	14.50
		1	271	/	13.49	/	14.50
		135	0	/	12.42	/	14.00
		135	69	/	13.41	/	14.50
		135	138	/	12.27	/	14.00
		270	0	/	12.23	/	14.00
	DFT-s-OFDM QPSK	1	1	/	13.22	/	14.50
		1	137	/	13.36	/	14.50
		1	271	/	13.32	/	14.50
		135	0	/	12.31	/	13.50
		135	69	/	13.46	/	14.50
		135	138	/	12.16	/	13.50
		270	0	/	12.29	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.18	/	13.50
	DFT-s-OFDM 64QAM	1	1	/	10.87	/	12.00
	DFT-s-OFDM 256QAM	1	1	/	8.82	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.65	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.37	13.26	13.37	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.17	13.33	13.22	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.10	13.21	13.39	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.04	13.40	13.28	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.03	13.44	13.31	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.98	13.26	13.31	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.16	13.18	13.25	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.17	13.33	13.34	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.00	13.17	13.28	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.04	13.13	13.41	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.17	13.38	13.18	14.50

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N77 PC3 DSI4					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.90	21.25	21.14	21.28	21.19	21.13	22.00
		1	137	20.99	21.38	21.20	21.12	21.14	21.17	22.00
		1	271	20.92	21.19	21.03	21.19	21.09	21.09	22.00
		135	0	20.53	20.90	20.62	20.41	20.50	20.51	21.50
		135	69	21.07	21.12	21.29	21.18	21.27	21.18	22.00
		135	138	20.48	20.54	20.57	20.71	20.64	20.54	21.50
		270	0	20.36	20.49	20.60	20.54	20.46	20.52	21.50
	DFT-s-OFDM QPSK	1	1	20.80	21.15	20.95	21.21	21.11	21.16	22.00
		1	137	20.90	21.34	21.05	21.10	21.27	21.10	22.00
		1	271	20.90	21.19	20.98	21.15	20.92	21.22	22.00
		135	0	20.07	20.48	20.15	20.05	20.24	20.01	21.00
		135	69	21.28	21.16	21.28	21.22	21.21	21.20	22.00
		135	138	19.95	20.03	20.20	20.21	20.15	20.00	21.00
		270	0	19.87	19.99	20.01	19.92	20.06	19.96	21.00
	DFT-s-OFDM 16QAM	1	1	19.92	20.12	20.04	20.02	20.18	20.07	21.00
	DFT-s-OFDM 64QAM	1	1	18.37	18.52	18.53	18.47	18.58	18.60	19.50
	DFT-s-OFDM 256QAM	1	1	16.68	16.71	16.83	16.79	16.87	16.82	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	19.22	19.57	19.50	19.59	19.79	19.64	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	20.75	21.11	21.00	21.12	21.31	21.06	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	20.74	21.11	21.02	21.12	21.27	21.09	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	20.91	21.14	21.09	21.07	21.21	21.04	22.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	20.83	21.14	21.17	21.10	21.29	21.04	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	20.83	21.20	21.14	21.15	21.06	21.15	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	20.91	21.11	20.94	21.07	21.14	21.17	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	20.90	21.20	20.97	21.09	21.18	21.03	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	20.81	21.25	21.10	21.20	21.13	21.10	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	20.85	21.26	21.18	21.13	21.19	21.07	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	20.89	21.14	21.09	21.16	21.19	21.19	22.00

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N77 PC3 DSI5					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.29	17.63	17.57	17.78	17.70	17.44	18.50
		1	137	17.59	17.87	17.73	17.59	17.72	17.58	18.50
		1	271	17.48	17.74	17.41	17.60	17.57	17.76	18.50
		135	0	17.04	17.29	16.99	17.04	17.08	17.01	18.00
		135	69	17.60	17.64	17.81	17.68	17.77	17.62	18.50
		135	138	16.99	16.99	17.04	17.17	17.10	17.10	18.00
		270	0	16.82	16.83	17.08	16.94	16.97	17.02	18.00
	DFT-s-OFDM QPSK	1	1	17.30	17.73	17.45	17.59	17.59	17.66	18.50
		1	137	17.58	17.85	17.59	17.53	17.76	17.54	18.50
		1	271	17.33	17.79	17.51	17.69	17.59	17.58	18.50
		135	0	16.51	16.88	16.60	16.50	16.68	16.60	17.50
		135	69	17.67	17.62	17.62	17.74	17.67	17.58	18.50
		135	138	16.60	16.53	16.58	16.67	16.64	16.58	17.50
		270	0	16.45	16.48	16.62	16.46	16.50	16.46	17.50
	DFT-s-OFDM 16QAM	1	1	16.45	16.62	16.70	16.59	16.64	16.52	17.50
	DFT-s-OFDM 64QAM	1	1	14.96	15.12	15.08	15.02	15.06	15.12	16.00
	DFT-s-OFDM 256QAM	1	1	13.24	13.27	13.29	13.31	13.38	13.21	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	15.74	16.15	15.99	16.06	16.28	16.05	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	17.30	17.56	17.53	17.68	17.77	17.57	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	17.24	17.62	17.55	17.62	17.76	17.54	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	17.43	17.62	17.67	17.56	17.65	17.55	18.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.42	17.64	17.60	17.63	17.73	17.54	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.31	17.76	17.59	17.72	17.61	17.61	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.39	17.60	17.51	17.59	17.65	17.67	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	17.36	17.66	17.44	17.52	17.62	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	17.41	17.71	17.61	17.71	17.67	17.56	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	17.34	17.73	17.63	17.65	17.68	17.62	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	17.40	17.64	17.57	17.74	17.67	17.68	18.50

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N77 PC3 DSI8/9/10					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.39	15.57	15.58	15.73	15.65	15.49	16.50
		1	137	15.64	15.76	15.73	15.56	15.73	15.55	16.50
		1	271	15.30	15.68	15.57	15.59	15.65	15.63	16.50
		135	0	14.95	15.39	15.14	14.98	15.06	15.01	16.00
		135	69	15.70	15.57	15.71	15.55	15.86	15.56	16.50
		135	138	14.89	15.00	15.13	15.08	15.19	14.98	16.00
		270	0	14.96	14.82	15.00	14.94	14.98	14.94	16.00
	DFT-s-OFDM QPSK	1	1	15.26	15.68	15.60	15.63	15.63	15.59	16.50
		1	137	15.47	15.82	15.65	15.65	15.76	15.59	16.50
		1	271	15.40	15.69	15.49	15.56	15.52	15.73	16.50
		135	0	14.57	14.90	14.51	14.52	14.60	14.61	15.50
		135	69	15.76	15.56	15.63	15.74	15.82	15.62	16.50
		135	138	14.43	14.70	14.67	14.59	14.62	14.49	15.50
		270	0	14.46	14.50	14.48	14.42	14.49	14.54	15.50
	DFT-s-OFDM 16QAM	1	1	14.55	14.60	14.63	14.42	14.61	14.52	15.50
	DFT-s-OFDM 64QAM	1	1	12.91	13.11	13.11	12.99	13.07	13.12	14.00
	DFT-s-OFDM 256QAM	1	1	11.20	11.27	11.33	11.21	11.34	11.29	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	13.80	14.10	14.07	14.17	14.32	14.02	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	15.27	15.60	15.53	15.66	15.79	15.48	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	15.26	15.63	15.54	15.69	15.78	15.54	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	15.42	15.54	15.62	15.61	15.67	15.48	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	15.39	15.69	15.67	15.67	15.74	15.62	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	15.36	15.75	15.65	15.63	15.64	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	15.35	15.62	15.49	15.53	15.70	15.57	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	15.41	15.74	15.50	15.52	15.65	15.50	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	15.34	15.72	15.64	15.66	15.67	15.53	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	15.40	15.68	15.66	15.65	15.65	15.65	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	15.35	15.60	15.65	15.67	15.61	15.67	16.50

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N77 PC3 DSI2					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.76	14.12	14.08	14.12	14.09	14.01	15.00
		1	137	14.15	14.27	14.11	14.15	14.12	14.09	15.00
		1	271	13.98	14.17	13.97	14.09	14.06	14.10	15.00
		135	0	13.56	13.78	13.50	13.44	13.65	13.51	14.50
		135	69	14.19	14.11	14.17	14.08	14.38	14.23	15.00
		135	138	13.42	13.68	13.53	13.72	13.65	13.63	14.50
		270	0	13.43	13.32	13.56	13.57	13.38	13.44	14.50
	DFT-s-OFDM QPSK	1	1	13.88	14.12	13.95	14.20	14.14	14.16	15.00
		1	137	13.95	14.39	14.18	14.00	14.15	14.03	15.00
		1	271	13.97	14.25	13.95	14.12	13.97	14.05	15.00
		135	0	12.92	13.34	13.16	13.02	13.10	13.07	14.00
		135	69	14.26	14.12	14.11	14.12	14.24	14.15	15.00
		135	138	13.07	13.18	13.08	13.07	13.12	13.13	14.00
		270	0	12.83	12.96	13.01	12.98	13.14	12.99	14.00
	DFT-s-OFDM 16QAM	1	1	12.95	13.20	13.11	12.97	13.04	12.98	14.00
	DFT-s-OFDM 64QAM	1	1	11.37	11.59	11.56	11.40	11.74	11.63	12.50
	DFT-s-OFDM 256QAM	1	1	9.73	9.87	9.80	9.66	9.83	9.70	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	12.35	12.55	12.59	12.70	12.69	12.62	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	13.86	14.06	13.98	14.10	14.25	14.15	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	13.81	14.05	14.03	14.14	14.25	14.13	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	13.91	14.14	14.15	14.11	14.18	14.02	15.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	13.85	14.19	14.12	14.15	14.19	14.13	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	13.86	14.24	14.08	14.22	14.06	14.14	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	13.85	14.12	13.96	14.04	14.20	14.14	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	13.92	14.15	13.98	14.02	14.19	14.03	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	13.82	14.20	14.18	14.17	14.09	14.11	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	13.90	14.26	14.17	14.18	14.19	14.12	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	13.87	14.14	14.17	14.16	14.12	14.21	15.00

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N77 PC3 DSI3					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.37	13.73	13.70	13.62	13.63	13.59	14.50
		1	137	13.55	13.83	13.59	13.59	13.60	13.56	14.50
		1	271	13.48	13.73	13.59	13.65	13.61	13.66	14.50
		135	0	12.99	13.32	13.14	12.92	13.06	13.18	14.00
		135	69	13.72	13.70	13.82	13.56	13.79	13.63	14.50
		135	138	13.00	13.11	13.08	13.22	13.09	13.03	14.00
		270	0	12.86	12.87	13.01	13.03	12.92	13.10	14.00
	DFT-s-OFDM QPSK	1	1	13.31	13.70	13.46	13.71	13.75	13.54	14.50
		1	137	13.56	13.77	13.66	13.56	13.61	13.56	14.50
		1	271	13.41	13.80	13.53	13.55	13.52	13.67	14.50
		135	0	12.44	12.88	12.69	12.57	12.66	12.68	13.50
		135	69	13.80	13.55	13.62	13.72	13.73	13.61	14.50
		135	138	12.52	12.71	12.68	12.61	12.63	12.55	13.50
		270	0	12.37	12.45	12.50	12.54	12.60	12.48	13.50
	DFT-s-OFDM 16QAM	1	1	12.50	12.54	12.61	12.60	12.50	12.51	13.50
	DFT-s-OFDM 64QAM	1	1	10.88	11.01	11.13	11.00	11.15	11.12	12.00
	DFT-s-OFDM 256QAM	1	1	9.28	9.20	9.19	9.13	9.39	9.34	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	11.80	12.03	12.09	12.12	12.29	12.09	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	13.26	13.57	13.50	13.67	13.72	13.50	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	13.28	13.56	13.55	13.63	13.77	13.53	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	13.39	13.55	13.67	13.59	13.70	13.49	14.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	13.41	13.64	13.66	13.67	13.78	13.62	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	13.29	13.72	13.58	13.72	13.60	13.60	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	13.40	13.64	13.43	13.55	13.65	13.58	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	13.37	13.65	13.42	13.53	13.60	13.49	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	13.36	13.77	13.60	13.70	13.65	13.55	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	13.38	13.68	13.65	13.66	13.70	13.65	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	13.40	13.60	13.57	13.68	13.65	13.70	14.50

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N78 PC2 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.68	/	22.00
		1	137	/	20.90	/	22.00
		1	271	/	20.94	/	22.00
		135	0	/	17.34	/	18.50
		135	69	/	20.90	/	22.00
		135	138	/	17.36	/	18.50
		270	0	/	19.80	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.68	/	22.00
		1	137	/	20.89	/	22.00
		1	271	/	20.90	/	22.00
		135	0	/	17.39	/	18.50
		135	69	/	20.95	/	22.00
		135	138	/	17.44	/	18.50
		270	0	/	19.85	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.97	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	18.18	/	19.50
	DFT-s-OFDM 256QAM	1	1	/	16.50	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		19.28		20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.98	20.88	20.94	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.92	21.06	20.99	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.90	20.94	20.88	22.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.91	20.96	20.77	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.02	20.85	20.95	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.85	20.84	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.97	21.01	20.95	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.99	20.98	20.90	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	20.86	20.95	20.76	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	20.91	21.00	20.93	22.00

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N78 PC2 DSI5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.27	/	18.50
		1	137	/	17.36	/	18.50
		1	271	/	17.44	/	18.50
		135	0	/	13.93	/	15.00
		135	69	/	17.43	/	18.50
		135	138	/	13.78	/	15.00
		270	0	/	16.38	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.25	/	18.50
		1	137	/	17.38	/	18.50
		1	271	/	17.51	/	18.50
		135	0	/	14.02	/	15.00
		135	69	/	17.40	/	18.50
		135	138	/	13.95	/	15.00
		270	0	/	16.37	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.37	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	14.78	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	13.02	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.89		17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.49	17.44	17.44	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.47	17.47	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.42	17.35	17.39	18.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.36	17.45	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.46	17.37	17.39	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.37	17.33	17.35	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.43	17.49	17.44	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.52	17.47	17.41	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	17.36	17.48	17.30	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	17.45	17.35	17.35	18.50

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N78 PC2 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.08	/	16.50
		1	137	/	15.45	/	16.50
		1	271	/	15.41	/	16.50
		135	0	/	11.98	/	13.00
		135	69	/	15.57	/	16.50
		135	138	/	11.88	/	13.00
		270	0	/	14.32	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.30	/	16.50
		1	137	/	15.42	/	16.50
		1	271	/	15.39	/	16.50
		135	0	/	12.01	/	13.00
		135	69	/	15.48	/	16.50
		135	138	/	11.91	/	13.00
		270	0	/	14.38	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.36	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	12.68	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	11.05	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		13.91		15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.44	15.41	15.45	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.42	15.48	15.47	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.38	15.35	15.43	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.36	15.48	15.32	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.50	15.42	15.39	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.34	15.43	15.32	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.45	15.55	15.52	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.46	15.49	15.33	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	15.33	15.45	15.33	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.40	15.51	15.51	16.50

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N78 PC2 DSI2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.58	/	15.00
		1	137	/	13.85	/	15.00
		1	271	/	13.92	/	15.00
		135	0	/	10.47	/	11.50
		135	69	/	14.02	/	15.00
		135	138	/	10.40	/	11.50
		270	0	/	12.72	/	14.50
	DFT-s-OFDM QPSK	1	1	/	13.76	/	15.00
		1	137	/	13.95	/	15.00
		1	271	/	14.01	/	15.00
		135	0	/	10.44	/	11.50
		135	69	/	13.93	/	15.00
		135	138	/	10.50	/	11.50
		270	0	/	12.92	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.85	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.31	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	9.45	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		12.35		13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.93	13.92	13.86	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.95	14.01	13.97	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.89	13.89	13.89	15.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.88	13.99	13.77	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.02	13.94	13.89	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.90	13.88	13.83	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.94	13.99	14.02	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.00	14.04	13.87	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	13.86	13.93	13.86	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.87	13.92	14.02	15.00

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N78 PC2 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.12	/	14.50
		1	137	/	13.49	/	14.50
		1	271	/	13.40	/	14.50
		135	0	/	10.02	/	11.00
		135	69	/	13.42	/	14.50
		135	138	/	9.80	/	11.00
		270	0	/	12.26	/	14.00
	DFT-s-OFDM QPSK	1	1	/	13.35	/	14.50
		1	137	/	13.56	/	14.50
		1	271	/	13.37	/	14.50
		135	0	/	9.84	/	11.00
		135	69	/	13.47	/	14.50
		135	138	/	9.99	/	11.00
		270	0	/	12.35	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.43	/	13.50
	DFT-s-OFDM 64QAM	1	1	/	10.82	/	12.00
	DFT-s-OFDM 256QAM	1	1	/	9.08	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.83		13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.42	13.45	13.37	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.39	13.55	13.50	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.37	13.36	13.41	14.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.43	13.44	13.29	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.54	13.44	13.37	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.39	13.35	13.30	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.40	13.52	13.46	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.48	13.50	13.36	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	13.39	13.39	13.33	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.45	13.43	13.47	14.50

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N78 PC2 DSI4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.08	/	22.00
		1	137	/	21.19	/	22.00
		1	271	/	21.00	/	22.00
		135	0	/	17.61	/	18.50
		135	69	/	21.11	/	22.00
		135	138	/	17.49	/	18.50
		270	0	/	20.16	/	21.50
	DFT-s-OFDM QPSK	1	1	/	21.21	/	22.00
		1	137	/	21.18	/	22.00
		1	271	/	21.05	/	22.00
		135	0	/	17.66	/	18.50
		135	69	/	21.09	/	22.00
		135	138	/	17.63	/	18.50
		270	0	/	20.12	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.99	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	18.64	/	19.50
	DFT-s-OFDM 256QAM	1	1	/	16.38	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.54	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	21.15	21.04	21.08	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	21.13	21.11	20.99	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	21.22	21.10	20.96	22.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	21.15	21.20	21.18	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	21.11	21.08	20.94	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	21.06	21.15	21.03	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	21.12	21.01	20.91	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	21.10	21.14	21.14	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	21.14	21.01	20.97	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	21.23	21.02	21.02	22.00

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N78 PC2 DSI5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.61	/	18.50
		1	137	/	17.77	/	18.50
		1	271	/	17.54	/	18.50
		135	0	/	14.13	/	15.00
		135	69	/	17.72	/	18.50
		135	138	/	14.08	/	15.00
		270	0	/	16.70	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.76	/	18.50
		1	137	/	17.55	/	18.50
		1	271	/	17.60	/	18.50
		135	0	/	14.08	/	15.00
		135	69	/	17.70	/	18.50
		135	138	/	14.10	/	15.00
		270	0	/	16.64	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.51	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	15.08	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	12.97	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.88	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.64	17.54	17.56	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.70	17.58	17.44	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.67	17.59	17.42	18.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.64	17.65	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.52	17.56	17.45	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.61	17.58	17.51	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.58	17.53	17.43	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.55	17.60	17.56	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	17.61	17.51	17.49	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	17.69	17.55	17.56	18.50

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N78 PC2 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.69	/	16.50
		1	137	/	15.72	/	16.50
		1	271	/	15.50	/	16.50
		135	0	/	12.08	/	13.00
		135	69	/	15.69	/	16.50
		135	138	/	12.10	/	13.00
		270	0	/	14.74	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.76	/	16.50
		1	137	/	15.74	/	16.50
		1	271	/	15.64	/	16.50
		135	0	/	12.15	/	13.00
		135	69	/	15.75	/	16.50
		135	138	/	12.04	/	13.00
		270	0	/	14.72	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.44	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	12.97	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	10.92	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.07	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.65	15.63	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.68	15.62	15.54	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.72	15.60	15.45	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.64	15.68	15.62	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.56	15.53	15.50	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.57	15.68	15.56	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.63	15.60	15.49	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.53	15.57	15.63	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	15.67	15.46	15.53	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	15.69	15.56	15.51	16.50

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N78 PC2 DSI2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.15	/	15.00
		1	137	/	14.24	/	15.00
		1	271	/	14.11	/	15.00
		135	0	/	10.62	/	11.50
		135	69	/	14.08	/	15.00
		135	138	/	10.52	/	11.50
		270	0	/	13.24	/	14.50
	DFT-s-OFDM QPSK	1	1	/	14.22	/	15.00
		1	137	/	14.11	/	15.00
		1	271	/	14.15	/	15.00
		135	0	/	10.68	/	11.50
		135	69	/	14.08	/	15.00
		135	138	/	10.60	/	11.50
		270	0	/	13.19	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.99	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.51	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	9.39	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.38	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.15	14.05	14.07	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.15	14.12	13.99	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.24	14.10	13.98	15.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.19	14.12	14.12	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.01	14.00	14.00	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.09	14.08	13.99	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.08	14.07	14.01	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.09	14.08	14.07	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	14.10	14.00	14.05	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	14.17	14.01	14.05	15.00

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N78 PC2 DSI3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.59	/	14.50
		1	137	/	13.74	/	14.50
		1	271	/	13.60	/	14.50
		135	0	/	10.06	/	11.00
		135	69	/	13.57	/	14.50
		135	138	/	10.08	/	11.00
		270	0	/	12.73	/	14.00
	DFT-s-OFDM QPSK	1	1	/	13.58	/	14.50
		1	137	/	13.62	/	14.50
		1	271	/	13.70	/	14.50
		135	0	/	10.10	/	11.00
		135	69	/	13.69	/	14.50
		135	138	/	10.15	/	11.00
		270	0	/	12.67	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.48	/	13.50
	DFT-s-OFDM 64QAM	1	1	/	11.05	/	12.00
	DFT-s-OFDM 256QAM	1	1	/	8.99	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.89	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.63	13.59	13.55	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.66	13.62	13.50	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	13.70	13.63	13.42	14.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.66	13.65	13.66	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	13.58	13.49	13.48	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.61	13.58	13.49	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.59	13.59	13.42	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.58	13.67	13.57	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	13.60	13.51	13.51	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	13.73	13.56	13.57	14.50

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N78 PC3 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.78	/	22.00
		1	137	/	20.80	/	22.00
		1	271	/	21.02	/	22.00
		135	0	/	20.03	/	21.50
		135	69	/	20.98	/	22.00
		135	138	/	20.12	/	21.50
		270	0	/	19.77	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.82	/	22.00
		1	137	/	20.85	/	22.00
		1	271	/	21.10	/	22.00
		135	0	/	20.22	/	21.00
		135	69	/	21.15	/	22.00
		135	138	/	20.09	/	21.00
		270	0	/	19.99	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.96	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	18.14	/	19.50
	DFT-s-OFDM 256QAM	1	1	/	16.55	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		19.52		20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.90	20.97	20.96	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.98	20.90	20.91	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.83	21.06	20.90	22.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.98	21.10	20.80	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.01	20.99	20.87	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.93	21.00	20.84	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.84	20.98	20.97	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	20.88	20.97	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.92	21.03	21.00	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	20.84	20.95	20.82	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	20.84	21.02	20.88	22.00

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N78 PC3 DSI5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.26	/	18.50
		1	137	/	17.36	/	18.50
		1	271	/	17.43	/	18.50
		135	0	/	16.54	/	18.00
		135	69	/	17.50	/	18.50
		135	138	/	16.56	/	18.00
		270	0	/	16.37	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.23	/	18.50
		1	137	/	17.36	/	18.50
		1	271	/	17.49	/	18.50
		135	0	/	16.57	/	17.50
		135	69	/	17.63	/	18.50
		135	138	/	16.71	/	17.50
		270	0	/	16.34	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.48	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	14.67	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	12.89	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		16.03		17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.42	17.54	17.39	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.49	17.41	17.40	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.33	17.60	17.33	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.53	17.54	17.40	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.56	17.50	17.38	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.42	17.56	17.40	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.34	17.45	17.53	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.34	17.48	17.41	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.41	17.51	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.40	17.46	17.42	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.35	17.52	17.42	18.50

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N78 PC3 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.13	/	16.50
		1	137	/	15.31	/	16.50
		1	271	/	15.50	/	16.50
		135	0	/	14.60	/	16.00
		135	69	/	15.42	/	16.50
		135	138	/	14.65	/	16.00
		270	0	/	14.31	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.25	/	16.50
		1	137	/	15.42	/	16.50
		1	271	/	15.50	/	16.50
		135	0	/	14.62	/	15.50
		135	69	/	15.63	/	16.50
		135	138	/	14.55	/	15.50
		270	0	/	14.36	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.40	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	12.71	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	11.00	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.39		15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.48	15.47	15.46	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.42	15.36	15.38	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.38	15.52	15.37	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.46	15.57	15.39	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.54	15.45	15.42	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.37	15.55	15.36	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.34	15.50	15.53	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.37	15.45	15.43	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.46	15.51	15.48	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	15.32	15.41	15.34	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.38	15.62	15.32	16.50

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N78 PC3 DSI2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.80	/	15.00
		1	137	/	13.80	/	15.00
		1	271	/	14.04	/	15.00
		135	0	/	12.96	/	14.50
		135	69	/	13.95	/	15.00
		135	138	/	13.05	/	14.50
		270	0	/	12.90	/	14.50
	DFT-s-OFDM QPSK	1	1	/	13.85	/	15.00
		1	137	/	13.98	/	15.00
		1	271	/	14.07	/	15.00
		135	0	/	13.15	/	14.00
		135	69	/	14.00	/	15.00
		135	138	/	13.21	/	14.00
		270	0	/	12.89	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.91	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.19	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	9.52	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		12.50		13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.98	13.98	13.92	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.98	13.91	13.94	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.85	14.09	13.83	15.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.01	14.00	13.85	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.03	13.98	13.89	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.92	14.01	13.86	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.84	13.95	13.97	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.93	13.93	13.94	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.98	14.07	13.98	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.86	13.92	13.82	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.83	14.05	13.92	15.00

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N78 PC3 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.26	/	14.50
		1	137	/	13.32	/	14.50
		1	271	/	13.41	/	14.50
		135	0	/	12.52	/	14.00
		135	69	/	13.37	/	14.50
		135	138	/	12.62	/	14.00
		270	0	/	12.33	/	14.00
	DFT-s-OFDM QPSK	1	1	/	13.33	/	14.50
		1	137	/	13.43	/	14.50
		1	271	/	13.50	/	14.50
		135	0	/	12.70	/	13.50
		135	69	/	13.59	/	14.50
		135	138	/	12.64	/	13.50
		270	0	/	12.43	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.41	/	13.50
	DFT-s-OFDM 64QAM	1	1	/	10.68	/	12.00
	DFT-s-OFDM 256QAM	1	1	/	8.94	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.98		13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.52	13.48	13.46	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.47	13.50	13.45	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.48	13.48	13.41	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.43	13.52	13.43	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.43	13.43	13.38	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.45	13.49	13.37	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.43	13.45	13.41	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.47	13.52	13.44	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.53	13.43	13.45	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.47	13.50	13.41	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.44	13.47	13.38	14.50

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N78 PC3 DSI4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.04	/	22.00
		1	137	/	21.02	/	22.00
		1	271	/	21.20	/	22.00
		135	0	/	20.13	/	21.50
		135	69	/	20.98	/	22.00
		135	138	/	20.28	/	21.50
		270	0	/	19.92	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.86	/	22.00
		1	137	/	21.12	/	22.00
		1	271	/	21.36	/	22.00
		135	0	/	20.41	/	21.00
		135	69	/	21.32	/	22.00
		135	138	/	20.30	/	21.00
		270	0	/	19.98	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	20.06	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	18.33	/	19.50
	DFT-s-OFDM 256QAM	1	1	/	16.56	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.52	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	21.21	21.30	21.07	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	21.24	21.23	21.01	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	21.22	21.33	21.02	22.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	21.28	21.23	21.03	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	21.30	21.21	21.19	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	21.20	21.30	21.14	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	21.15	21.18	21.04	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	21.17	21.36	20.99	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	21.15	21.25	20.97	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	21.31	21.32	21.06	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	21.17	21.27	21.09	22.00

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N78 PC3 DSI5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.47	/	18.50
		1	137	/	17.66	/	18.50
		1	271	/	17.73	/	18.50
		135	0	/	16.79	/	18.00
		135	69	/	17.60	/	18.50
		135	138	/	16.69	/	18.00
		270	0	/	16.47	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.51	/	18.50
		1	137	/	17.61	/	18.50
		1	271	/	17.81	/	18.50
		135	0	/	16.88	/	17.50
		135	69	/	17.92	/	18.50
		135	138	/	16.71	/	17.50
		270	0	/	16.51	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.66	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	14.76	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	13.09	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.98	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.65	17.74	17.65	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.72	17.73	17.49	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.67	17.74	17.53	18.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.80	17.69	17.54	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.79	17.73	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.66	17.76	17.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.66	17.72	17.61	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.69	17.84	17.54	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.62	17.81	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	17.86	17.83	17.58	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.57	17.75	17.64	18.50

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N78 PC3 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.45	/	16.50
		1	137	/	15.62	/	16.50
		1	271	/	15.71	/	16.50
		135	0	/	14.74	/	16.00
		135	69	/	15.60	/	16.50
		135	138	/	14.76	/	16.00
		270	0	/	14.35	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.39	/	16.50
		1	137	/	15.67	/	16.50
		1	271	/	15.77	/	16.50
		135	0	/	14.83	/	15.50
		135	69	/	15.77	/	16.50
		135	138	/	14.76	/	15.50
		270	0	/	14.47	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.59	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	12.82	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	11.15	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.05	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.66	15.79	15.56	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.71	15.68	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.72	15.74	15.51	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.76	15.67	15.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.78	15.75	15.61	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.63	15.81	15.57	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.66	15.70	15.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	15.74	15.89	15.46	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.59	15.74	15.56	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	15.81	15.74	15.53	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	15.65	15.71	15.66	16.50

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N78 PC3 DSI2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.04	/	15.00
		1	137	/	14.03	/	15.00
		1	271	/	14.23	/	15.00
		135	0	/	13.13	/	14.50
		135	69	/	14.09	/	15.00
		135	138	/	13.21	/	14.50
		270	0	/	12.83	/	14.50
	DFT-s-OFDM QPSK	1	1	/	13.98	/	15.00
		1	137	/	14.18	/	15.00
		1	271	/	14.22	/	15.00
		135	0	/	13.46	/	14.00
		135	69	/	14.33	/	15.00
		135	138	/	13.29	/	14.00
		270	0	/	13.04	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	13.14	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.28	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	9.52	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.52	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.24	14.21	14.14	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.26	14.18	14.09	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.17	14.30	14.04	15.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.24	14.20	14.09	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.29	14.24	14.12	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.20	14.31	14.05	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.16	14.15	14.04	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	14.25	14.30	13.98	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.19	14.24	13.97	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	14.29	14.29	14.00	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	14.13	14.24	14.14	15.00

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N78 PC3 DSI3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.49	/	14.50
		1	137	/	13.59	/	14.50
		1	271	/	13.69	/	14.50
		135	0	/	12.71	/	14.00
		135	69	/	13.57	/	14.50
		135	138	/	12.79	/	14.00
		270	0	/	12.43	/	14.00
	DFT-s-OFDM QPSK	1	1	/	13.45	/	14.50
		1	137	/	13.66	/	14.50
		1	271	/	13.81	/	14.50
		135	0	/	12.87	/	13.50
		135	69	/	13.84	/	14.50
		135	138	/	12.72	/	13.50
		270	0	/	12.53	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.65	/	13.50
	DFT-s-OFDM 64QAM	1	1	/	10.80	/	12.00
	DFT-s-OFDM 256QAM	1	1	/	9.12	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.02	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.72	13.66	13.62	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.74	13.70	13.69	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	13.70	13.74	13.68	14.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.71	13.76	13.64	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	13.73	13.74	13.62	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.73	13.75	13.61	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.77	13.74	13.59	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	13.74	13.71	13.64	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.75	13.67	13.66	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	13.75	13.72	13.65	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	13.78	13.71	13.65	14.50

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12.6 Conducted Power of NR Antenna (Ant21)

N77 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.46	/	18.00
		1	137	/	17.67	/	18.00
		1	271	/	17.70	/	18.00
		135	0	/	16.51	/	17.50
		135	69	/	17.68	/	18.00
		135	138	/	16.57	/	17.50
		270	0	/	16.78	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.53	/	18.00
		1	137	/	17.49	/	18.00
		1	271	/	17.56	/	18.00
		135	0	/	16.49	/	17.00
		135	69	/	17.53	/	18.00
		135	138	/	16.56	/	17.00
		270	0	/	16.61	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.30	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.95	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	13.15	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.84	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.56	17.41	17.51	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.66	17.47	17.43	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	

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70MHz	DFT-s-OFDM QPSK	1	1	17.55	17.47	17.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.56	17.46	17.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.44	17.57	17.56	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.49	17.41	17.37	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.43	17.41	17.55	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.43	17.36	17.48	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.61	17.38	17.48	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.56	17.42	17.43	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.56	17.36	17.56	18.00

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N77 PC3 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.02	/	16.50
		1	137	/	16.07	/	16.50
		1	271	/	16.05	/	16.50
		135	0	/	15.13	/	16.00
		135	69	/	16.09	/	16.50
		135	138	/	15.07	/	16.00
		270	0	/	15.28	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.89	/	16.50
		1	137	/	16.05	/	16.50
		1	271	/	16.21	/	16.50
		135	0	/	15.09	/	15.50
		135	69	/	16.00	/	16.50
		135	138	/	15.06	/	15.50
		270	0	/	15.19	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.81	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	13.52	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	11.79	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.35	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.06	15.96	15.95	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.10	16.06	15.93	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.06	16.00	15.87	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.00	15.93	15.94	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.92	16.00	16.10	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.94	15.94	15.89	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.00	15.96	16.00	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.93	15.83	16.05	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.04	15.94	16.05	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.03	15.93	16.00	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.05	15.90	16.08	16.50

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N77 PC3 DSI2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.47	/	17.00
		1	137	/	16.59	/	17.00
		1	271	/	16.59	/	17.00
		135	0	/	15.68	/	16.50
		135	69	/	16.59	/	17.00
		135	138	/	15.58	/	16.50
		270	0	/	15.78	/	16.50
	DFT-s-OFDM QPSK	1	1	/	16.42	/	17.00
		1	137	/	16.54	/	17.00
		1	271	/	16.73	/	17.00
		135	0	/	15.54	/	16.00
		135	69	/	16.47	/	17.00
		135	138	/	15.56	/	16.00
		270	0	/	15.66	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.32	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	14.04	/	14.50
	DFT-s-OFDM 256QAM	1	1	/	12.26	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.86	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.61	16.51	16.49	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.55	16.51	16.48	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.60	16.48	16.48	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.51	16.49	16.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.53	16.41	16.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.53	16.42	16.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.54	16.45	16.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.58	16.47	16.48	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.60	16.41	16.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.60	16.46	16.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.57	16.47	16.49	17.00

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N77 PC3 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.45	/	16.00
		1	137	/	15.64	/	16.00
		1	271	/	15.64	/	16.00
		135	0	/	14.55	/	15.50
		135	69	/	15.65	/	16.00
		135	138	/	14.55	/	15.50
		270	0	/	14.69	/	15.50
	DFT-s-OFDM QPSK	1	1	/	15.49	/	16.00
		1	137	/	15.57	/	16.00
		1	271	/	15.65	/	16.00
		135	0	/	14.51	/	15.00
		135	69	/	15.58	/	16.00
		135	138	/	14.49	/	15.00
		270	0	/	14.70	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.25	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	12.93	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	11.23	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.83	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.49	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.49	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.49	16.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.49	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.49	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.49	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.49	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.49	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.49	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.49	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.49	16.00

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N77 PC3 DSI4/5					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.21	17.53	17.49	17.53	17.77	17.71	18.00
		1	137	17.51	17.82	17.87	17.53	17.63	17.74	18.00
		1	271	17.67	17.65	17.80	17.69	17.43	17.41	18.00
		135	0	17.17	17.17	17.34	17.08	17.04	17.12	17.50
		135	69	17.87	17.84	17.90	17.48	17.67	17.87	18.00
		135	138	17.27	17.35	17.17	17.04	17.02	17.23	17.50
		270	0	17.28	17.43	17.24	16.98	17.16	17.12	17.50
	DFT-s-OFDM QPSK	1	1	17.22	17.56	17.50	17.54	17.72	17.65	18.00
		1	137	17.57	17.75	17.71	17.60	17.79	17.72	18.00
		1	271	17.68	17.59	17.78	17.63	17.44	17.43	18.00
		135	0	16.59	16.66	16.89	16.58	16.68	16.73	17.00
		135	69	17.75	17.88	17.89	17.58	17.69	17.79	18.00
		135	138	16.72	16.82	16.84	16.64	16.70	16.68	17.00
		270	0	16.86	16.88	16.81	16.64	16.72	16.74	17.00
	DFT-s-OFDM 16QAM	1	1	16.74	16.83	16.84	16.67	16.87	16.90	17.00
	DFT-s-OFDM 64QAM	1	1	14.98	15.16	15.09	14.97	15.08	15.06	15.50
	DFT-s-OFDM 256QAM	1	1	13.19	13.25	13.15	12.86	12.97	13.05	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	16.18	16.18	16.21	15.92	15.98	16.06	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	17.17	17.53	17.48	17.63	17.71	17.70	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	17.21	17.57	17.52	17.54	17.69	17.77	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	17.26	17.49	17.49	17.61	17.83	17.64	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.25	17.55	17.59	17.60	17.70	17.65	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.18	17.50	17.53	17.64	17.76	17.66	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.24	17.45	17.45	17.66	17.65	17.64	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	17.20	17.44	17.48	17.59	17.66	17.76	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	17.20	17.50	17.50	17.57	17.79	17.66	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	17.23	17.50	17.55	17.64	17.80	17.67	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	17.29	17.53	17.49	17.54	17.72	17.72	18.00

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N77 PC3 DSI8/9/10					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.77	16.01	16.03	16.01	16.28	16.28	16.50
		1	137	16.12	16.31	16.27	16.04	16.29	16.20	16.50
		1	271	16.22	16.16	16.28	16.10	15.97	15.85	16.50
		135	0	15.73	15.70	15.91	15.53	15.72	15.65	16.00
		135	69	16.16	16.17	16.41	16.05	16.29	16.35	16.50
		135	138	15.71	15.86	15.78	15.62	15.58	15.76	16.00
		270	0	15.67	15.82	15.82	15.42	15.52	15.60	16.00
	DFT-s-OFDM QPSK	1	1	15.75	16.00	15.97	16.10	16.36	16.16	16.50
		1	137	16.07	16.27	16.30	16.09	16.22	16.22	16.50
		1	271	16.15	16.17	16.28	16.18	15.98	15.94	16.50
		135	0	15.33	15.27	15.37	15.10	15.26	15.25	15.50
		135	69	16.16	16.21	16.41	16.06	16.33	16.40	16.50
		135	138	15.27	15.35	15.26	15.06	15.18	15.19	15.50
		270	0	15.22	15.41	15.28	15.02	15.06	15.23	15.50
	DFT-s-OFDM 16QAM	1	1	15.26	15.44	15.33	15.17	15.18	15.36	15.50
	DFT-s-OFDM 64QAM	1	1	13.62	13.61	13.60	13.36	13.46	13.48	14.00
	DFT-s-OFDM 256QAM	1	1	11.53	11.73	11.74	11.35	11.55	11.49	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	14.53	14.65	14.62	14.48	14.59	14.66	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	15.73	16.02	16.04	16.04	16.21	16.21	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	15.80	16.03	16.03	16.09	16.31	16.15	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	15.80	15.95	15.96	16.10	16.25	16.19	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	15.77	16.05	16.03	16.13	16.28	16.22	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	15.71	16.02	15.96	16.10	16.27	16.30	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	15.79	15.96	16.01	16.01	16.29	16.18	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	15.69	16.06	16.00	16.15	16.24	16.20	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	15.77	16.00	16.02	16.10	16.24	16.14	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	15.82	15.98	16.01	16.10	16.26	16.11	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	15.82	15.99	15.95	16.08	16.24	16.16	16.50

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N77 PC3 DSI2					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.26	16.57	16.61	16.60	16.78	16.67	17.00
		1	137	16.66	16.71	16.84	16.66	16.78	16.76	17.00
		1	271	16.58	16.62	16.69	16.70	16.48	16.38	17.00
		135	0	16.26	16.28	16.36	15.96	16.19	16.20	16.50
		135	69	16.69	16.71	16.93	16.67	16.70	16.76	17.00
		135	138	16.18	16.33	16.26	15.95	16.09	16.12	16.50
		270	0	16.22	16.35	16.29	16.10	16.16	16.13	16.50
	DFT-s-OFDM QPSK	1	1	16.24	16.57	16.53	16.62	16.82	16.74	17.00
		1	137	16.56	16.73	16.67	16.53	16.70	16.69	17.00
		1	271	16.67	16.60	16.73	16.61	16.53	16.39	17.00
		135	0	15.83	15.77	15.83	15.59	15.73	15.74	16.00
		135	69	16.67	16.69	16.91	16.66	16.69	16.67	17.00
		135	138	15.78	15.89	15.77	15.57	15.70	15.73	16.00
		270	0	15.77	15.86	15.82	15.57	15.65	15.63	16.00
	DFT-s-OFDM 16QAM	1	1	15.75	15.87	15.87	15.62	15.80	15.92	16.00
	DFT-s-OFDM 64QAM	1	1	14.08	14.24	14.14	13.79	13.96	13.96	14.50
	DFT-s-OFDM 256QAM	1	1	12.10	12.22	12.20	11.91	12.06	12.05	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	15.07	15.23	15.17	15.03	15.15	15.07	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	16.22	16.50	16.47	16.53	16.74	16.69	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	16.24	16.52	16.41	16.58	16.79	16.70	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	16.22	16.57	16.41	16.54	16.80	16.68	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	16.26	16.60	16.54	16.65	16.77	16.66	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	16.19	16.52	16.53	16.60	16.76	16.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	16.24	16.51	16.50	16.52	16.69	16.71	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	16.25	16.54	16.60	16.58	16.82	16.74	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	16.24	16.53	16.46	16.60	16.75	16.75	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	16.35	16.48	16.56	16.50	16.75	16.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	16.20	16.46	16.50	16.56	16.72	16.76	17.00

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N77 PC3 DSI3					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.26	15.57	15.61	15.61	15.76	15.66	16.00
		1	137	15.70	15.75	15.84	15.61	15.81	15.76	16.00
		1	271	15.61	15.63	15.74	15.75	15.50	15.43	16.00
		135	0	15.21	15.32	15.36	14.93	15.16	15.22	15.50
		135	69	15.68	15.68	15.95	15.68	15.71	15.76	16.00
		135	138	15.22	15.34	15.25	14.92	15.06	15.12	15.50
		270	0	15.17	15.34	15.31	15.05	15.13	15.10	15.50
	DFT-s-OFDM QPSK	1	1	15.27	15.53	15.53	15.59	15.66	15.71	16.00
		1	137	15.61	15.68	15.82	15.54	15.62	15.71	16.00
		1	271	15.71	15.57	15.76	15.66	15.51	15.34	16.00
		135	0	14.80	14.81	14.81	14.60	14.73	14.76	15.00
		135	69	15.72	15.71	15.91	15.64	15.74	15.62	16.00
		135	138	14.74	14.87	14.79	14.58	14.69	14.74	15.00
		270	0	14.76	14.81	14.79	14.54	14.70	14.59	15.00
	DFT-s-OFDM 16QAM	1	1	14.71	14.83	14.88	14.63	14.80	14.97	15.00
	DFT-s-OFDM 64QAM	1	1	13.13	13.24	13.16	12.78	12.97	12.92	13.50
	DFT-s-OFDM 256QAM	1	1	11.14	11.17	11.21	10.94	11.07	11.04	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	14.07	14.18	14.16	13.99	14.14	14.09	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	15.19	15.54	15.47	15.57	15.72	15.69	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	15.23	15.54	15.50	15.53	15.71	15.71	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	15.20	15.50	15.48	15.52	15.69	15.67	16.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	15.24	15.53	15.44	15.56	15.79	15.73	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	15.24	15.50	15.44	15.54	15.79	15.74	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	15.25	15.49	15.51	15.50	15.74	15.74	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	15.21	15.54	15.49	15.51	15.71	15.73	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	15.22	15.47	15.46	15.53	15.70	15.70	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	15.23	15.51	15.51	15.58	15.69	15.71	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	15.24	15.46	15.48	15.57	15.74	15.64	16.00

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N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.46	/	18.00
		1	137	/	17.56	/	18.00
		1	271	/	17.55	/	18.00
		135	0	/	13.92	/	14.50
		135	69	/	17.57	/	18.00
		135	138	/	13.95	/	14.50
		270	0	/	16.46	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.37	/	18.00
		1	137	/	17.65	/	18.00
		1	271	/	17.47	/	18.00
		135	0	/	13.99	/	14.50
		135	69	/	17.54	/	18.00
		135	138	/	13.91	/	14.50
		270	0	/	16.38	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.26	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.70	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.91	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.84		16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.62	17.60	17.55	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.61	17.51	17.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.70	17.57	17.47	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.58	17.65	17.62	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.67	17.66	17.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.55	17.56	17.51	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.70	17.55	17.56	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.63	17.62	17.47	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	17.53	17.63	17.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	17.62	17.53	17.51	18.00

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N78 PC2 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.93	/	16.50
		1	137	/	16.10	/	16.50
		1	271	/	16.04	/	16.50
		135	0	/	12.48	/	13.00
		135	69	/	16.09	/	16.50
		135	138	/	12.43	/	13.00
		270	0	/	15.01	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.94	/	16.50
		1	137	/	16.09	/	16.50
		1	271	/	16.06	/	16.50
		135	0	/	12.48	/	13.00
		135	69	/	16.05	/	16.50
		135	138	/	12.41	/	13.00
		270	0	/	14.90	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.68	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	13.11	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	11.36	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.22		15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.17	16.10	16.04	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.06	16.04	15.99	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.16	16.04	15.99	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.05	16.12	16.09	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.17	16.16	15.94	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.02	16.01	16.05	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.24	16.03	16.07	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.13	16.11	15.97	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.04	16.10	16.15	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.08	15.99	15.97	16.50

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N78 PC2 DSI2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.43	/	17.00
		1	137	/	16.60	/	17.00
		1	271	/	16.54	/	17.00
		135	0	/	12.98	/	13.50
		135	69	/	16.59	/	17.00
		135	138	/	12.93	/	13.50
		270	0	/	15.51	/	16.50
	DFT-s-OFDM QPSK	1	1	/	16.44	/	17.00
		1	137	/	16.59	/	17.00
		1	271	/	16.56	/	17.00
		135	0	/	12.98	/	13.50
		135	69	/	16.55	/	17.00
		135	138	/	12.91	/	13.50
		270	0	/	15.40	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.18	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	13.61	/	14.50
	DFT-s-OFDM 256QAM	1	1	/	11.86	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.72		15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.67	16.60	16.54	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.56	16.54	16.49	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.66	16.54	16.49	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.55	16.62	16.59	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.67	16.66	16.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.52	16.51	16.55	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.74	16.53	16.57	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.63	16.61	16.47	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.54	16.60	16.65	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.58	16.49	16.47	17.00

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N78 PC2 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.46	/	16.00
		1	137	/	15.46	/	16.00
		1	271	/	15.47	/	16.00
		135	0	/	11.85	/	12.50
		135	69	/	15.60	/	16.00
		135	138	/	11.98	/	12.50
		270	0	/	14.41	/	15.50
	DFT-s-OFDM QPSK	1	1	/	15.34	/	16.00
		1	137	/	15.57	/	16.00
		1	271	/	15.53	/	16.00
		135	0	/	12.01	/	12.50
		135	69	/	15.48	/	16.00
		135	138	/	11.83	/	12.50
		270	0	/	14.41	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.25	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	12.74	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	10.85	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		13.75		14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.59	15.59	15.51	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.60	15.50	15.47	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.71	15.54	15.52	16.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.55	15.69	15.64	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.62	15.63	15.47	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.57	15.56	15.52	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.73	15.57	15.56	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.64	15.57	15.46	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	15.56	15.60	15.55	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.63	15.58	15.52	16.00

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N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.26	/	18.00
		1	137	/	17.45	/	18.00
		1	271	/	17.34	/	18.00
		135	0	/	13.82	/	14.50
		135	69	/	17.47	/	18.00
		135	138	/	13.94	/	14.50
		270	0	/	16.24	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.18	/	18.00
		1	137	/	17.39	/	18.00
		1	271	/	17.42	/	18.00
		135	0	/	13.90	/	14.50
		135	69	/	17.39	/	18.00
		135	138	/	13.90	/	14.50
		270	0	/	16.32	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.34	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.96	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.77	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.85	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.10	17.15	17.20	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.15	17.12	17.23	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.17	17.16	17.10	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.01	17.05	17.24	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.11	17.24	17.19	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.00	17.22	17.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.16	17.23	17.19	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.05	17.16	17.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	17.01	17.05	17.16	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	17.04	17.19	17.11	18.00

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N78 PC2 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.75	/	16.50
		1	137	/	15.96	/	16.50
		1	271	/	15.84	/	16.50
		135	0	/	12.33	/	13.00
		135	69	/	15.94	/	16.50
		135	138	/	12.44	/	13.00
		270	0	/	14.77	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.63	/	16.50
		1	137	/	15.89	/	16.50
		1	271	/	15.87	/	16.50
		135	0	/	12.42	/	13.00
		135	69	/	15.88	/	16.50
		135	138	/	12.35	/	13.00
		270	0	/	14.80	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.82	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	13.41	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	11.23	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.30	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.62	15.67	15.69	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.62	15.64	15.68	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.64	15.61	15.68	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.60	15.62	15.65	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.59	15.65	15.72	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.65	15.63	15.69	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.60	15.69	15.68	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.61	15.65	15.71	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	15.57	15.65	15.75	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	15.59	15.66	15.72	16.50

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N78 PC2 DSI2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.16	/	17.00
		1	137	/	16.37	/	17.00
		1	271	/	16.33	/	17.00
		135	0	/	12.81	/	13.50
		135	69	/	16.37	/	17.00
		135	138	/	13.01	/	13.50
		270	0	/	15.33	/	16.50
	DFT-s-OFDM QPSK	1	1	/	16.20	/	17.00
		1	137	/	16.45	/	17.00
		1	271	/	16.33	/	17.00
		135	0	/	12.80	/	13.50
		135	69	/	16.29	/	17.00
		135	138	/	12.89	/	13.50
		270	0	/	15.30	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.33	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	13.87	/	14.50
	DFT-s-OFDM 256QAM	1	1	/	11.77	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.71	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.14	16.11	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.15	16.13	16.20	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.21	16.13	16.11	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.02	16.02	16.20	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.08	16.19	16.19	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.05	16.26	16.17	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.12	16.25	16.24	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.08	16.13	16.31	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	16.06	16.00	16.15	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	16.07	16.20	16.13	17.00

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N78 PC2 DSI3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.13	/	16.00
		1	137	/	15.33	/	16.00
		1	271	/	15.36	/	16.00
		135	0	/	11.81	/	12.50
		135	69	/	15.33	/	16.00
		135	138	/	11.97	/	12.50
		270	0	/	14.33	/	15.50
	DFT-s-OFDM QPSK	1	1	/	15.17	/	16.00
		1	137	/	15.45	/	16.00
		1	271	/	15.33	/	16.00
		135	0	/	11.78	/	12.50
		135	69	/	15.29	/	16.00
		135	138	/	11.94	/	12.50
		270	0	/	14.30	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.37	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	12.90	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	10.74	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.75	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.14	15.13	15.25	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.14	15.12	15.22	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.19	15.08	15.22	16.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.10	15.08	15.25	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.09	15.12	15.24	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.10	15.09	15.26	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.19	15.09	15.16	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.11	15.12	15.18	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	15.09	15.11	15.20	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	15.19	15.13	15.26	16.00

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N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.28	/	18.00
		1	137	/	17.44	/	18.00
		1	271	/	17.26	/	18.00
		135	0	/	16.36	/	17.50
		135	69	/	17.52	/	18.00
		135	138	/	16.38	/	17.50
		270	0	/	16.24	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.26	/	18.00
		1	137	/	17.29	/	18.00
		1	271	/	17.35	/	18.00
		135	0	/	16.31	/	17.00
		135	69	/	17.29	/	18.00
		135	138	/	16.44	/	17.00
		270	0	/	16.31	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.39	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.99	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.77	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.73		16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.20	17.15	17.13	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.19	17.22	17.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.11	17.22	17.20	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.28	17.06	17.09	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.24	17.20	17.06	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.13	17.20	17.13	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.15	17.11	17.14	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.16	17.16	17.16	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.22	17.22	17.04	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.14	17.20	17.09	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.22	17.24	17.08	18.00

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N78 PC3 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.85	/	16.50
		1	137	/	15.98	/	16.50
		1	271	/	15.78	/	16.50
		135	0	/	14.94	/	16.00
		135	69	/	15.93	/	16.50
		135	138	/	14.94	/	16.00
		270	0	/	14.68	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.82	/	16.50
		1	137	/	15.88	/	16.50
		1	271	/	15.76	/	16.50
		135	0	/	14.89	/	15.50
		135	69	/	15.88	/	16.50
		135	138	/	14.96	/	15.50
		270	0	/	14.86	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.88	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	13.56	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	11.34	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.12		15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.67	15.70	15.65	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.70	15.69	15.67	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.61	15.71	15.67	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.79	15.59	15.57	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.72	15.74	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.63	15.75	15.68	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.66	15.63	15.69	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.64	15.71	15.67	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.76	15.75	15.50	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	15.59	15.74	15.63	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.72	15.75	15.63	16.50

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N78 PC3 DSI2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.18	/	17.00
		1	137	/	16.38	/	17.00
		1	271	/	16.32	/	17.00
		135	0	/	15.38	/	16.50
		135	69	/	16.51	/	17.00
		135	138	/	15.46	/	16.50
		270	0	/	15.31	/	16.50
	DFT-s-OFDM QPSK	1	1	/	16.35	/	17.00
		1	137	/	16.19	/	17.00
		1	271	/	16.28	/	17.00
		135	0	/	15.27	/	16.00
		135	69	/	16.32	/	17.00
		135	138	/	15.45	/	16.00
		270	0	/	15.39	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.47	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	14.08	/	14.50
	DFT-s-OFDM 256QAM	1	1	/	11.86	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.25		15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.15	16.11	16.18	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.23	16.23	16.15	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.10	16.26	16.16	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.26	16.05	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.25	16.24	16.02	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.16	16.22	16.17	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.10	16.06	16.18	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.12	16.12	16.14	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.18	16.18	16.07	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.15	16.22	16.10	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.17	16.28	16.07	17.00

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N78 PC3 DSI2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.18	/	16.00
		1	137	/	15.38	/	16.00
		1	271	/	15.32	/	16.00
		135	0	/	14.38	/	15.50
		135	69	/	15.51	/	16.00
		135	138	/	14.46	/	15.50
		270	0	/	14.31	/	15.50
	DFT-s-OFDM QPSK	1	1	/	15.35	/	16.00
		1	137	/	15.19	/	16.00
		1	271	/	15.28	/	16.00
		135	0	/	14.27	/	15.00
		135	69	/	15.32	/	16.00
		135	138	/	14.45	/	15.00
		270	0	/	14.39	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.47	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	13.08	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	10.86	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		13.25		14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.15	15.11	15.18	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.23	15.23	15.15	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.10	15.26	15.16	16.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.26	15.05	15.04	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.25	15.24	15.02	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.16	15.22	15.17	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.10	15.06	15.18	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.12	15.12	15.14	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.18	15.18	15.07	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	15.15	15.22	15.10	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.17	15.28	15.07	16.00

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N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.36	/	18.00
		1	137	/	17.43	/	18.00
		1	271	/	17.28	/	18.00
		135	0	/	16.31	/	17.50
		135	69	/	17.44	/	18.00
		135	138	/	16.43	/	17.50
		270	0	/	16.16	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.32	/	18.00
		1	137	/	17.23	/	18.00
		1	271	/	17.26	/	18.00
		135	0	/	16.31	/	17.00
		135	69	/	17.38	/	18.00
		135	138	/	16.36	/	17.00
		270	0	/	16.29	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.42	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.98	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.68	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.60	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.13	17.21	17.16	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.18	17.19	17.02	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.22	17.16	17.14	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.18	17.24	17.03	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.13	17.15	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.25	17.21	17.09	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.18	17.15	17.13	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.21	17.14	17.05	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.21	17.19	17.12	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	17.22	17.33	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.20	17.26	17.04	18.00

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N78 PC3 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.81	/	16.50
		1	137	/	16.01	/	16.50
		1	271	/	15.80	/	16.50
		135	0	/	14.84	/	16.00
		135	69	/	16.03	/	16.50
		135	138	/	14.87	/	16.00
		270	0	/	14.82	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.76	/	16.50
		1	137	/	15.86	/	16.50
		1	271	/	15.90	/	16.50
		135	0	/	14.73	/	15.50
		135	69	/	15.70	/	16.50
		135	138	/	14.88	/	15.50
		270	0	/	14.72	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.98	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	13.42	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	11.17	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.16	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.61	15.69	15.66	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.63	15.67	15.56	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.71	15.70	15.60	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.69	15.79	15.53	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.60	15.68	15.64	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.80	15.66	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.72	15.65	15.66	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	15.70	15.69	15.54	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.73	15.67	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	15.74	15.78	15.60	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	15.68	15.74	15.50	16.50

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N78 PC3 DSI2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.33	/	17.00
		1	137	/	16.35	/	17.00
		1	271	/	16.34	/	17.00
		135	0	/	15.45	/	16.50
		135	69	/	16.48	/	17.00
		135	138	/	15.36	/	16.50
		270	0	/	15.21	/	16.50
	DFT-s-OFDM QPSK	1	1	/	16.28	/	17.00
		1	137	/	16.37	/	17.00
		1	271	/	16.35	/	17.00
		135	0	/	15.30	/	16.00
		135	69	/	16.20	/	17.00
		135	138	/	15.51	/	16.00
		270	0	/	15.39	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.38	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	13.92	/	14.50
	DFT-s-OFDM 256QAM	1	1	/	11.85	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.33	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.08	16.23	16.14	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.16	16.22	16.05	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.27	16.13	16.17	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.19	16.27	16.08	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.12	16.20	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.23	16.26	16.08	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.14	16.11	16.10	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	16.26	16.15	16.08	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.22	16.21	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	16.24	16.34	16.09	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	16.24	16.23	16.12	17.00

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N78 PC3 DSI3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.33	/	16.00
		1	137	/	15.35	/	16.00
		1	271	/	15.34	/	16.00
		135	0	/	14.45	/	15.50
		135	69	/	15.48	/	16.00
		135	138	/	14.36	/	15.50
		270	0	/	14.21	/	15.50
	DFT-s-OFDM QPSK	1	1	/	15.28	/	16.00
		1	137	/	15.37	/	16.00
		1	271	/	15.35	/	16.00
		135	0	/	14.30	/	15.00
		135	69	/	15.20	/	16.00
		135	138	/	14.51	/	15.00
		270	0	/	14.39	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.38	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	12.92	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	10.85	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.33	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.08	15.23	15.14	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.16	15.22	15.05	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.27	15.13	15.17	16.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.19	15.27	15.08	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.12	15.20	15.11	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.23	15.26	15.08	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.14	15.11	15.10	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	15.26	15.15	15.08	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.22	15.21	15.11	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	15.24	15.34	15.09	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	15.24	15.23	14.99	16.00

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12.7 Conducted Power of NR Antenna (Ant23)

N77 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.04	/	19.50
		1	137	/	18.67	/	19.50
		1	271	/	18.54	/	19.50
		135	0	/	17.93	/	19.00
		135	69	/	18.70	/	19.50
		135	138	/	17.50	/	19.00
		270	0	/	17.54	/	19.00
	DFT-s-OFDM QPSK	1	1	/	19.01	/	19.50
		1	137	/	18.59	/	19.50
		1	271	/	18.51	/	19.50
		135	0	/	17.91	/	18.50
		135	69	/	18.78	/	19.50
		135	138	/	17.45	/	18.50
		270	0	/	17.66	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	18.19	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	16.45	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.63	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.52	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.90	19.04	18.93	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.90	19.05	18.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	

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70MHz	DFT-s-OFDM QPSK	1	1	18.87	18.95	18.94	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.01	18.87	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.91	19.02	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.08	19.03	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.91	18.95	18.93	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.91	18.94	18.82	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.98	19.00	18.88	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	18.83	19.00	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.98	19.06	18.93	19.50

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N77 PC3 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.55	/	18.00
		1	137	/	17.21	/	18.00
		1	271	/	16.99	/	18.00
		135	0	/	16.37	/	17.50
		135	69	/	17.21	/	18.00
		135	138	/	15.88	/	17.50
		270	0	/	16.04	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.56	/	18.00
		1	137	/	17.21	/	18.00
		1	271	/	17.06	/	18.00
		135	0	/	16.40	/	17.00
		135	69	/	17.13	/	18.00
		135	138	/	16.12	/	17.00
		270	0	/	16.18	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.84	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	15.06	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	13.03	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.10	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.42	17.45	17.42	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.34	17.52	17.41	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.37	17.45	17.46	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.51	17.43	17.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.42	17.46	17.47	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.56	17.56	17.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.40	17.46	17.42	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.42	17.43	17.32	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.48	17.46	17.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.38	17.49	17.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.56	17.54	17.40	18.00

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N77 PC3 DSI2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.03	/	14.50
		1	137	/	13.69	/	14.50
		1	271	/	13.48	/	14.50
		135	0	/	12.83	/	14.00
		135	69	/	13.84	/	14.50
		135	138	/	12.36	/	14.00
		270	0	/	12.56	/	14.00
	DFT-s-OFDM QPSK	1	1	/	13.99	/	14.50
		1	137	/	13.77	/	14.50
		1	271	/	13.64	/	14.50
		135	0	/	12.78	/	13.50
		135	69	/	13.79	/	14.50
		135	138	/	12.47	/	13.50
		270	0	/	12.56	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	13.17	/	13.50
	DFT-s-OFDM 64QAM	1	1	/	11.50	/	12.00
	DFT-s-OFDM 256QAM	1	1	/	9.63	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.58	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.96	13.99	13.91	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.90	13.99	13.82	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.93	13.95	13.90	14.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.04	13.95	13.91	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.90	14.06	13.89	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.01	14.10	13.96	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.95	13.99	13.92	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.94	13.90	13.85	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.94	13.99	13.83	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.86	14.02	14.03	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.02	14.04	14.00	14.50

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N77 PC3 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.46	/	14.00
		1	137	/	13.14	/	14.00
		1	271	/	12.98	/	14.00
		135	0	/	12.38	/	13.50
		135	69	/	13.32	/	14.00
		135	138	/	11.86	/	13.50
		270	0	/	12.01	/	13.50
	DFT-s-OFDM QPSK	1	1	/	13.56	/	14.00
		1	137	/	13.25	/	14.00
		1	271	/	13.02	/	14.00
		135	0	/	12.32	/	13.00
		135	69	/	13.19	/	14.00
		135	138	/	11.97	/	13.00
		270	0	/	12.16	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	12.81	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	11.01	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	9.02	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.62	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.47	13.47	13.42	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.43	13.49	13.36	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.43	13.43	13.50	14.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.55	13.40	13.42	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.40	13.49	13.45	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.58	13.58	13.44	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.42	13.55	13.46	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.46	13.40	13.35	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.41	13.46	13.39	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.36	13.48	13.48	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.56	13.61	13.48	14.00

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N77 PC3 DSI4/5					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.61	18.87	18.79	18.70	18.71	18.76	19.50
		1	137	18.85	18.87	18.75	18.78	18.82	18.93	19.50
		1	271	18.73	18.70	18.52	18.81	18.59	18.58	19.50
		135	0	18.55	18.33	18.20	18.16	18.26	18.27	19.00
		135	69	18.90	18.82	18.70	18.78	18.78	18.75	19.50
		135	138	17.99	18.08	18.11	17.97	18.15	18.05	19.00
		270	0	18.13	18.23	18.14	18.20	18.19	18.31	19.00
	DFT-s-OFDM QPSK	1	1	18.55	18.82	18.71	18.74	18.76	18.64	19.50
		1	137	19.02	18.73	18.77	18.62	18.67	18.82	19.50
		1	271	18.79	18.61	18.61	18.62	18.66	18.71	19.50
		135	0	17.98	17.82	17.77	17.73	17.68	17.88	18.50
		135	69	18.97	18.75	18.75	18.61	18.75	18.69	19.50
		135	138	17.62	17.66	17.67	17.53	17.64	17.70	18.50
		270	0	17.77	17.79	17.73	17.65	17.82	17.75	18.50
	DFT-s-OFDM 16QAM	1	1	17.97	17.84	17.92	17.81	17.72	17.85	18.50
	DFT-s-OFDM 64QAM	1	1	16.14	16.19	16.10	16.15	16.27	16.23	17.00
	DFT-s-OFDM 256QAM	1	1	14.21	14.37	14.29	14.16	14.31	14.29	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	17.31	17.28	17.27	17.17	17.27	17.32	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	18.63	18.89	18.76	18.65	18.77	18.66	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	18.69	18.89	18.73	18.69	18.73	18.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	18.69	18.87	18.76	18.77	18.73	18.59	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	18.68	18.89	18.68	18.67	18.71	18.74	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	18.58	18.91	18.73	18.80	18.69	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	18.64	18.87	18.67	18.79	18.69	18.60	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	18.68	18.77	18.72	18.74	18.65	18.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	18.63	18.87	18.68	18.72	18.64	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	18.70	18.82	18.74	18.72	18.67	18.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	18.68	18.93	18.77	18.75	18.61	18.64	19.50

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N77 PC3 DSI8/9/10					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.23	17.32	17.19	17.20	17.24	17.21	18.00
		1	137	17.43	17.38	17.29	17.33	17.18	17.32	18.00
		1	271	17.30	17.11	17.07	17.27	17.15	17.22	18.00
		135	0	17.04	16.84	16.85	16.76	16.81	16.74	17.50
		135	69	17.55	17.42	17.26	17.23	17.27	17.19	18.00
		135	138	16.64	16.61	16.56	16.48	16.61	16.64	17.50
		270	0	16.58	16.79	16.65	16.60	16.62	16.80	17.50
	DFT-s-OFDM QPSK	1	1	17.18	17.26	17.22	17.14	17.10	17.17	18.00
		1	137	17.46	17.40	17.30	17.16	17.24	17.45	18.00
		1	271	17.21	17.11	17.05	17.15	16.99	17.08	18.00
		135	0	16.43	16.43	16.25	16.25	16.29	16.42	17.00
		135	69	17.37	17.28	17.32	17.12	17.14	17.32	18.00
		135	138	16.13	16.10	16.20	16.07	16.24	16.09	17.00
		270	0	16.35	16.34	16.29	16.13	16.32	16.34	17.00
	DFT-s-OFDM 16QAM	1	1	16.44	16.50	16.39	16.34	16.23	16.32	17.00
	DFT-s-OFDM 64QAM	1	1	14.68	14.63	14.69	14.52	14.67	14.68	15.50
	DFT-s-OFDM 256QAM	1	1	12.71	12.72	12.72	12.49	12.69	12.76	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	15.78	15.76	15.79	15.63	15.80	15.87	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	17.05	17.35	17.19	17.18	17.17	17.12	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	17.16	17.29	17.17	17.24	17.25	17.16	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	17.16	17.37	17.30	17.28	17.23	17.16	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.17	17.43	17.18	17.15	17.18	17.24	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.09	17.34	17.27	17.31	17.27	17.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.15	17.35	17.17	17.22	17.18	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	17.13	17.36	17.26	17.25	17.14	17.21	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	17.14	17.42	17.26	17.20	17.13	17.17	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	17.21	17.36	17.18	17.20	17.14	17.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	17.17	17.40	17.27	17.29	17.08	17.15	18.00

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N77 PC3 DSI2					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.78	13.92	13.72	13.79	13.76	13.58	14.50
		1	137	13.91	13.91	13.77	13.80	13.71	13.86	14.50
		1	271	13.85	13.68	13.64	13.63	13.53	13.74	14.50
		135	0	13.43	13.40	13.34	13.31	13.32	13.34	14.00
		135	69	13.92	13.79	13.76	13.80	13.69	13.74	14.50
		135	138	13.13	13.17	13.13	13.04	13.25	13.02	14.00
		270	0	13.20	13.29	13.11	13.05	13.21	13.22	14.00
	DFT-s-OFDM QPSK	1	1	13.58	13.75	13.76	13.74	13.66	13.64	14.50
		1	137	13.93	13.84	13.81	13.76	13.76	13.95	14.50
		1	271	13.72	13.63	13.53	13.60	13.61	13.66	14.50
		135	0	12.99	12.87	12.87	12.78	12.86	12.98	13.50
		135	69	14.00	13.82	13.82	13.70	13.76	13.85	14.50
		135	138	12.73	12.77	12.75	12.61	12.62	12.65	13.50
		270	0	12.79	12.82	12.71	12.61	12.71	12.81	13.50
	DFT-s-OFDM 16QAM	1	1	12.99	12.95	13.03	12.79	12.87	12.95	13.50
	DFT-s-OFDM 64QAM	1	1	11.18	11.10	11.16	11.11	11.14	11.23	12.00
	DFT-s-OFDM 256QAM	1	1	9.27	9.28	9.19	9.12	9.26	9.23	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	12.21	12.25	12.24	12.11	12.27	12.37	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	13.53	13.83	13.75	13.67	13.71	13.66	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	13.65	13.83	13.64	13.69	13.72	13.75	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	13.68	13.89	13.75	13.75	13.76	13.59	14.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	13.66	13.96	13.71	13.71	13.73	13.74	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	13.64	13.83	13.70	13.79	13.67	13.66	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	13.61	13.86	13.66	13.79	13.67	13.67	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	13.67	13.77	13.68	13.73	13.70	13.75	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	13.66	13.90	13.71	13.77	13.67	13.64	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	13.73	13.81	13.64	13.74	13.69	13.68	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	13.63	13.92	13.67	13.78	13.61	13.69	14.50

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N77 PC3 DSI3					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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.16	13.32	13.14	13.11	13.14	13.13	14.00
		1	137	13.53	13.41	13.42	13.30	13.34	13.42	14.00
		1	271	13.25	13.13	13.08	13.12	12.96	13.13	14.00
		135	0	13.04	12.80	12.70	12.81	12.73	12.76	13.50
		135	69	13.53	13.33	13.37	13.15	13.23	13.22	14.00
		135	138	12.65	12.56	12.57	12.47	12.61	12.63	13.50
		270	0	12.69	12.82	12.65	12.60	12.65	12.82	13.50
	DFT-s-OFDM QPSK	1	1	13.08	13.39	13.29	13.22	13.25	13.26	14.00
		1	137	13.40	13.25	13.26	13.23	13.18	13.31	14.00
		1	271	13.28	13.13	13.18	13.17	13.00	13.25	14.00
		135	0	12.50	12.38	12.33	12.28	12.35	12.49	13.00
		135	69	13.52	13.33	13.23	13.18	13.17	13.37	14.00
		135	138	12.14	12.16	12.10	11.97	12.13	12.22	13.00
		270	0	12.30	12.34	12.18	12.11	12.18	12.38	13.00
	DFT-s-OFDM 16QAM	1	1	12.36	12.38	12.36	12.27	12.24	12.43	13.00
	DFT-s-OFDM 64QAM	1	1	10.69	10.71	10.75	10.55	10.69	10.80	11.50
	DFT-s-OFDM 256QAM	1	1	8.85	8.76	8.74	8.62	8.63	8.76	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	11.76	11.73	11.79	11.60	11.74	11.88	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	13.09	13.39	13.28	13.18	13.23	13.14	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	13.19	13.30	13.13	13.19	13.19	13.18	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	13.21	13.37	13.29	13.23	13.20	13.17	14.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	13.21	13.42	13.24	13.24	13.22	13.20	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	13.12	13.34	13.29	13.34	13.19	13.16	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	13.15	13.40	13.18	13.24	13.19	13.16	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	13.08	13.35	13.27	13.21	13.17	13.19	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
20MHz	DFT-s-OFDM QPSK	1	1	13.16	13.38	13.22	13.19	13.12	13.13	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
15MHz	DFT-s-OFDM QPSK	1	1	13.22	13.34	13.23	13.19	13.17	13.16	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
10MHz	DFT-s-OFDM QPSK	1	1	13.20	13.33	13.25	13.26	13.12	13.18	14.00

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N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.07	/	19.50
		1	137	/	18.77	/	19.50
		1	271	/	18.49	/	19.50
		135	0	/	15.17	/	16.00
		135	69	/	18.88	/	19.50
		135	138	/	14.90	/	16.00
		270	0	/	17.64	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.98	/	19.50
		1	137	/	18.70	/	19.50
		1	271	/	18.40	/	19.50
		135	0	/	15.26	/	16.00
		135	69	/	18.95	/	19.50
		135	138	/	14.97	/	16.00
		270	0	/	17.60	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	18.01	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	16.32	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.40	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		17.37		18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.95	18.85	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.88	18.81	18.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.89	18.83	18.99	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.91	18.88	18.87	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.96	18.84	18.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.85	18.91	18.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.98	18.84	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.98	18.78	18.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	19.02	18.92	18.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	18.92	18.75	18.90	19.50

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N78 PC2 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.60	/	18.00
		1	137	/	17.20	/	18.00
		1	271	/	17.08	/	18.00
		135	0	/	13.76	/	14.50
		135	69	/	17.28	/	18.00
		135	138	/	13.39	/	14.50
		270	0	/	16.11	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.38	/	18.00
		1	137	/	17.11	/	18.00
		1	271	/	16.94	/	18.00
		135	0	/	13.72	/	14.50
		135	69	/	17.48	/	18.00
		135	138	/	13.42	/	14.50
		270	0	/	16.15	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.45	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.84	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.98	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.82		16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.49	17.37	17.43	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.37	17.35	17.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.42	17.33	17.46	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.45	17.41	17.41	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.46	17.36	17.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.38	17.36	17.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.46	17.31	17.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.50	17.31	17.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	17.49	17.41	17.41	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	17.42	17.25	17.36	18.00

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N78 PC2 DSI2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.98	/	14.50
		1	137	/	13.84	/	14.50
		1	271	/	13.56	/	14.50
		135	0	/	10.09	/	11.00
		135	69	/	13.87	/	14.50
		135	138	/	9.89	/	11.00
		270	0	/	12.62	/	14.00
	DFT-s-OFDM QPSK	1	1	/	14.07	/	14.50
		1	137	/	13.61	/	14.50
		1	271	/	13.36	/	14.50
		135	0	/	10.22	/	11.00
		135	69	/	13.87	/	14.50
		135	138	/	10.06	/	11.00
		270	0	/	12.66	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.99	/	13.50
	DFT-s-OFDM 64QAM	1	1	/	11.36	/	12.00
	DFT-s-OFDM 256QAM	1	1	/	9.44	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		12.22		13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.98	13.89	13.86	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.88	13.78	13.88	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.89	13.80	13.97	14.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.88	13.90	13.82	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.98	13.82	13.89	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.90	13.96	13.82	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.93	13.85	13.97	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.97	13.81	13.93	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	14.01	13.95	13.90	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.87	13.77	13.92	14.50

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N78 PC2 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.62	/	14.00
		1	137	/	13.21	/	14.00
		1	271	/	13.06	/	14.00
		135	0	/	9.61	/	10.50
		135	69	/	13.43	/	14.00
		135	138	/	9.35	/	10.50
		270	0	/	12.04	/	13.50
	DFT-s-OFDM QPSK	1	1	/	13.54	/	14.00
		1	137	/	13.17	/	14.00
		1	271	/	12.99	/	14.00
		135	0	/	9.78	/	10.50
		135	69	/	13.49	/	14.00
		135	138	/	9.49	/	10.50
		270	0	/	12.13	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	12.52	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	10.88	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	8.88	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.70		12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.50	13.37	13.45	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.41	13.26	13.33	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.36	13.32	13.47	14.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.44	13.35	13.32	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.51	13.35	13.39	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.38	13.41	13.32	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.47	13.31	13.40	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.50	13.24	13.44	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	13.49	13.39	13.44	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.39	13.29	13.43	14.00

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N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.62	/	19.50
		1	137	/	18.82	/	19.50
		1	271	/	18.51	/	19.50
		135	0	/	15.08	/	16.00
		135	69	/	18.67	/	19.50
		135	138	/	14.94	/	16.00
		270	0	/	17.37	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.57	/	19.50
		1	137	/	18.73	/	19.50
		1	271	/	18.51	/	19.50
		135	0	/	15.11	/	16.00
		135	69	/	18.69	/	19.50
		135	138	/	15.02	/	16.00
		270	0	/	17.46	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.90	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	16.20	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.25	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.02	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.60	18.55	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.60	18.47	18.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.54	18.45	18.53	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.65	18.54	18.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.61	18.63	18.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.61	18.51	18.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.54	18.58	18.60	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.59	18.48	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	18.64	18.60	18.46	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	18.57	18.49	18.46	19.50

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N78 PC2 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.02	/	18.00
		1	137	/	17.41	/	18.00
		1	271	/	16.95	/	18.00
		135	0	/	13.55	/	14.50
		135	69	/	17.20	/	18.00
		135	138	/	13.34	/	14.50
		270	0	/	15.82	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.07	/	18.00
		1	137	/	17.16	/	18.00
		1	271	/	16.95	/	18.00
		135	0	/	13.53	/	14.50
		135	69	/	17.10	/	18.00
		135	138	/	13.45	/	14.50
		270	0	/	15.94	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.32	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.60	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.71	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.48	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.09	17.09	16.99	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.15	16.98	17.08	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.08	16.99	16.98	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.16	17.06	17.10	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.06	17.11	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.11	17.01	17.16	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.02	17.06	17.15	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.13	16.93	16.92	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	17.13	17.05	16.97	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	17.08	16.94	16.97	18.00

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N78 PC2 DSI2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.70	/	14.50
		1	137	/	13.73	/	14.50
		1	271	/	13.49	/	14.50
		135	0	/	10.14	/	11.00
		135	69	/	13.72	/	14.50
		135	138	/	9.93	/	11.00
		270	0	/	12.31	/	14.00
	DFT-s-OFDM QPSK	1	1	/	13.65	/	14.50
		1	137	/	13.81	/	14.50
		1	271	/	13.46	/	14.50
		135	0	/	10.04	/	11.00
		135	69	/	13.74	/	14.50
		135	138	/	10.09	/	11.00
		270	0	/	12.40	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.83	/	13.50
	DFT-s-OFDM 64QAM	1	1	/	11.11	/	12.00
	DFT-s-OFDM 256QAM	1	1	/	9.30	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.11	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.60	13.58	13.57	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.61	13.47	13.61	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	13.52	13.45	13.58	14.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.66	13.59	13.53	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	13.63	13.63	13.62	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.66	13.53	13.64	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.50	13.59	13.59	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.61	13.43	13.47	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	13.67	13.57	13.47	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	13.53	13.52	13.42	14.50

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N78 PC2 DSI3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.04	/	14.00
		1	137	/	13.23	/	14.00
		1	271	/	13.09	/	14.00
		135	0	/	9.61	/	10.50
		135	69	/	13.13	/	14.00
		135	138	/	9.35	/	10.50
		270	0	/	11.95	/	13.50
	DFT-s-OFDM QPSK	1	1	/	13.15	/	14.00
		1	137	/	13.25	/	14.00
		1	271	/	13.08	/	14.00
		135	0	/	9.64	/	10.50
		135	69	/	13.17	/	14.00
		135	138	/	9.47	/	10.50
		270	0	/	12.00	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	12.49	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	10.62	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	8.66	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.45	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.08	13.09	13.03	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.07	13.00	13.13	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	12.99	12.90	13.05	14.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.19	13.02	13.13	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	13.11	13.18	13.13	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.08	13.06	13.12	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.02	13.08	13.06	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.11	12.93	12.97	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	13.13	13.12	12.91	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	13.05	12.96	12.96	14.00

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N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.09	/	19.50
		1	137	/	18.78	/	19.50
		1	271	/	18.56	/	19.50
		135	0	/	17.66	/	19.00
		135	69	/	18.90	/	19.50
		135	138	/	17.32	/	19.00
		270	0	/	17.63	/	19.00
	DFT-s-OFDM QPSK	1	1	/	19.06	/	19.50
		1	137	/	18.65	/	19.50
		1	271	/	18.42	/	19.50
		135	0	/	17.83	/	18.50
		135	69	/	18.95	/	19.50
		135	138	/	17.55	/	18.50
		270	0	/	17.59	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	18.02	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	16.31	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.35	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		17.37		18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.05	19.00	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.08	19.03	18.86	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.12	19.02	19.00	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.02	19.01	18.93	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.02	18.93	19.01	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.06	18.98	18.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.04	19.09	19.00	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	19.10	19.00	18.98	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.10	19.01	19.02	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	19.03	19.08	18.99	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.05	19.06	18.94	19.50

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N78 PC3 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.59	/	18.00
		1	137	/	17.32	/	18.00
		1	271	/	17.12	/	18.00
		135	0	/	16.07	/	17.50
		135	69	/	17.45	/	18.00
		135	138	/	15.72	/	17.50
		270	0	/	16.22	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.55	/	18.00
		1	137	/	17.16	/	18.00
		1	271	/	16.98	/	18.00
		135	0	/	16.41	/	17.00
		135	69	/	17.46	/	18.00
		135	138	/	16.00	/	17.00
		270	0	/	16.10	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.43	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.76	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.89	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		16.34		16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.60	17.47	17.48	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.58	17.49	17.41	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.63	17.49	17.51	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.50	17.51	17.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.57	17.46	17.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.61	17.43	17.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.51	17.60	17.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.55	17.53	17.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.55	17.49	17.54	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.52	17.56	17.47	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.60	17.52	17.49	18.00

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N78 PC3 DSI2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.01	/	14.50
		1	137	/	13.78	/	14.50
		1	271	/	13.48	/	14.50
		135	0	/	12.67	/	14.00
		135	69	/	13.95	/	14.50
		135	138	/	12.32	/	14.00
		270	0	/	12.62	/	14.00
	DFT-s-OFDM QPSK	1	1	/	13.97	/	14.50
		1	137	/	13.72	/	14.50
		1	271	/	13.37	/	14.50
		135	0	/	12.76	/	13.50
		135	69	/	14.04	/	14.50
		135	138	/	12.64	/	13.50
		270	0	/	12.66	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.92	/	13.50
	DFT-s-OFDM 64QAM	1	1	/	11.31	/	12.00
	DFT-s-OFDM 256QAM	1	1	/	9.43	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		12.32		13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.07	13.95	13.97	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.05	14.03	13.84	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.16	13.99	14.03	14.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.06	14.00	13.91	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.01	13.95	14.05	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.09	14.02	13.95	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.04	14.09	14.05	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.14	14.01	13.97	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.07	14.00	13.98	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.07	14.04	13.96	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.00	14.06	13.97	14.50

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N78 PC3 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.55	/	14.00
		1	137	/	13.26	/	14.00
		1	271	/	12.97	/	14.00
		135	0	/	12.16	/	13.50
		135	69	/	13.45	/	14.00
		135	138	/	11.77	/	13.50
		270	0	/	12.10	/	13.50
	DFT-s-OFDM QPSK	1	1	/	13.54	/	14.00
		1	137	/	13.16	/	14.00
		1	271	/	12.89	/	14.00
		135	0	/	12.41	/	13.00
		135	69	/	13.50	/	14.00
		135	138	/	12.12	/	13.00
		270	0	/	12.07	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	12.61	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	10.76	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	8.83	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.81		12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.59	13.55	13.45	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.61	13.54	13.33	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.65	13.57	13.46	14.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.47	13.47	13.43	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.48	13.46	13.52	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.58	13.49	13.49	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.49	13.61	13.49	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.57	13.47	13.44	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.64	13.46	13.54	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.48	13.59	13.50	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.56	13.57	13.49	14.00

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N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.81	/	19.50
		1	137	/	18.40	/	19.50
		1	271	/	18.34	/	19.50
		135	0	/	17.31	/	19.00
		135	69	/	18.63	/	19.50
		135	138	/	17.05	/	19.00
		270	0	/	17.39	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.68	/	19.50
		1	137	/	18.39	/	19.50
		1	271	/	18.15	/	19.50
		135	0	/	17.46	/	18.50
		135	69	/	18.71	/	19.50
		135	138	/	17.24	/	18.50
		270	0	/	17.23	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.76	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	15.98	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.09	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.02	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.78	18.60	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.79	18.77	18.72	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.74	18.64	18.64	19.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.83	18.76	18.73	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.81	18.79	18.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.65	18.69	18.73	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.80	18.74	18.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	18.84	18.65	18.73	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.65	18.79	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	18.66	18.67	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	18.67	18.62	18.65	19.50

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N78 PC3 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.25	/	18.00
		1	137	/	16.85	/	18.00
		1	271	/	16.89	/	18.00
		135	0	/	15.76	/	17.50
		135	69	/	17.17	/	18.00
		135	138	/	15.59	/	17.50
		270	0	/	15.93	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.26	/	18.00
		1	137	/	16.90	/	18.00
		1	271	/	16.62	/	18.00
		135	0	/	15.98	/	17.00
		135	69	/	17.13	/	18.00
		135	138	/	15.78	/	17.00
		270	0	/	15.72	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.23	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.46	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.57	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.52	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.28	17.14	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.24	17.24	17.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.21	17.14	17.12	18.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.37	17.30	17.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.35	17.24	17.14	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.19	17.14	17.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.30	17.20	17.09	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.34	17.12	17.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.10	17.26	17.14	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	17.11	17.18	17.12	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.20	17.09	17.14	18.00

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N78 PC3 DSI2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.82	/	14.50
		1	137	/	13.40	/	14.50
		1	271	/	13.28	/	14.50
		135	0	/	12.30	/	14.00
		135	69	/	13.72	/	14.50
		135	138	/	12.12	/	14.00
		270	0	/	12.34	/	14.00
	DFT-s-OFDM QPSK	1	1	/	13.63	/	14.50
		1	137	/	13.29	/	14.50
		1	271	/	13.11	/	14.50
		135	0	/	12.51	/	13.50
		135	69	/	13.80	/	14.50
		135	138	/	12.30	/	13.50
		270	0	/	12.28	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.77	/	13.50
	DFT-s-OFDM 64QAM	1	1	/	11.05	/	12.00
	DFT-s-OFDM 256QAM	1	1	/	9.15	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.95	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.80	13.61	13.54	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.81	13.74	13.73	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	13.72	13.59	13.62	14.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.87	13.71	13.75	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	13.79	13.76	13.58	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.68	13.67	13.69	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.75	13.79	13.52	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	13.84	13.70	13.71	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.64	13.83	13.54	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	13.64	13.64	13.63	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	13.70	13.64	13.67	14.50

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N78 PC3 DSI3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.32	/	14.00
		1	137	/	12.92	/	14.00
		1	271	/	12.92	/	14.00
		135	0	/	11.79	/	13.50
		135	69	/	13.15	/	14.00
		135	138	/	11.59	/	13.50
		270	0	/	11.82	/	13.50
	DFT-s-OFDM QPSK	1	1	/	13.18	/	14.00
		1	137	/	12.80	/	14.00
		1	271	/	12.61	/	14.00
		135	0	/	11.88	/	13.00
		135	69	/	13.20	/	14.00
		135	138	/	11.76	/	13.00
		270	0	/	11.68	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	12.28	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	10.40	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	8.51	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.53	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.24	13.05	13.08	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.34	13.23	13.23	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	13.27	13.12	13.19	14.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.37	13.21	13.18	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	13.33	13.30	13.16	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.16	13.19	13.22	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.25	13.23	13.09	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	13.30	13.13	13.23	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.11	13.29	13.10	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	13.12	13.22	13.08	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	13.15	13.07	13.15	14.00

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12.8 Conducted Power of NR Antenna (Ant24)

N2 DSI4/5/8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.43	21.44	21.45	22.80
		1	53	21.46	21.49	21.49	22.80
		1	104	21.48	21.52	21.49	22.80
		50	0	20.57	20.66	20.57	22.30
		50	28	21.38	21.46	21.34	22.80
		50	56	20.63	20.70	20.58	22.30
		100	0	20.66	20.75	20.60	22.30
	DFT-s-OFDM QPSK	1	1	21.49	21.41	21.46	22.80
		1	53	21.45	21.47	21.40	22.80
		1	104	21.49	21.43	21.56	22.80
		50	0	20.60	20.68	20.51	21.80
		50	28	21.36	21.32	21.39	22.80
		50	56	20.68	20.57	20.70	21.80
		100	0	20.74	20.74	20.74	21.80
	DFT-s-OFDM 16QAM	1	1	20.47	20.55	20.54	21.80
	DFT-s-OFDM 64QAM	1	1	18.99	19.01	19.08	20.30
	DFT-s-OFDM 256QAM	1	1	17.00	16.97	17.05	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	19.45	19.57	19.55	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	21.51	21.52	21.43	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	21.47	21.47	21.55	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	21.47	21.52	21.55	22.80

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N2 DSI2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.94	18.90	18.94	20.30
		1	53	19.01	19.01	18.95	20.30
		1	104	18.99	19.00	19.04	20.30
		50	0	18.06	18.22	18.13	19.80
		50	28	18.91	19.02	18.86	20.30
		50	56	18.08	18.16	18.13	19.80
		100	0	18.13	18.29	18.05	19.80
	DFT-s-OFDM QPSK	1	1	18.93	18.85	18.90	20.30
		1	53	18.92	18.91	18.95	20.30
		1	104	18.99	18.91	19.00	20.30
		50	0	18.06	18.18	18.04	19.30
		50	28	18.82	18.82	18.93	20.30
		50	56	18.23	18.03	18.23	19.30
		100	0	18.26	18.29	18.25	19.30
	DFT-s-OFDM 16QAM	1	1	18.03	18.07	17.98	19.30
	DFT-s-OFDM 64QAM	1	1	16.45	16.49	16.64	17.80
	DFT-s-OFDM 256QAM	1	1	14.44	14.48	14.55	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	17.48	17.45	17.41	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	19.03	18.90	19.02	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	19.03	18.88	18.96	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	18.93	18.91	18.96	20.30

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N2 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.41	18.46	18.43	19.80
		1	53	18.51	18.51	18.49	19.80
		1	104	18.48	18.53	18.49	19.80
		50	0	17.52	17.67	17.51	19.30
		50	28	18.32	18.48	18.31	19.80
		50	56	17.64	17.67	17.55	19.30
		100	0	17.60	17.78	17.63	19.30
	DFT-s-OFDM QPSK	1	1	18.52	18.41	18.51	19.80
		1	53	18.43	18.51	18.46	19.80
		1	104	18.47	18.39	18.60	19.80
		50	0	17.56	17.65	17.50	18.80
		50	28	18.39	18.28	18.34	19.80
		50	56	17.63	17.60	17.75	18.80
		100	0	17.69	17.76	17.69	18.80
	DFT-s-OFDM 16QAM	1	1	17.44	17.59	17.50	18.80
	DFT-s-OFDM 64QAM	1	1	16.05	16.00	16.13	17.30
	DFT-s-OFDM 256QAM	1	1	13.94	13.94	14.04	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	16.93	16.94	16.94	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	18.47	18.40	18.50	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	18.43	18.43	18.41	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	18.52	18.43	18.42	19.80

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N7 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.13	19.14	19.14	20.20
		1	108	19.13	18.96	18.97	20.20
		1	214	18.96	19.09	19.21	20.20
		108	0	18.05	18.00	18.17	19.70
		108	54	19.23	19.05	19.23	20.20
		108	108	18.01	17.95	18.14	19.70
		216	0	18.11	18.15	18.13	19.70
	DFT-s-OFDM QPSK	1	1	19.13	19.10	19.14	20.20
		1	108	19.08	19.05	19.00	20.20
		1	214	19.00	19.08	19.14	20.20
		108	0	18.03	18.02	18.08	19.20
		108	54	19.22	19.15	19.14	20.20
		108	108	17.94	18.00	18.05	19.20
		216	0	18.18	18.10	18.13	19.20
	DFT-s-OFDM 16QAM	1	1	18.29	18.32	18.26	19.20
	DFT-s-OFDM 64QAM	1	1	16.45	16.54	16.58	17.70
	DFT-s-OFDM 256QAM	1	1	14.57	14.66	14.64	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	17.38	17.62	17.50	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	19.14	19.15	19.22	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	19.13	19.16	19.12	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	19.09	19.07	19.11	20.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.18	19.15	19.22	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.14	19.09	19.15	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.08	19.14	19.11	20.20

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N7 DSI8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.16	18.13	18.04	19.20
		1	108	18.08	17.87	18.02	19.20
		1	214	17.96	18.15	18.20	19.20
		108	0	17.04	17.07	17.13	18.70
		108	54	18.25	17.95	18.20	19.20
		108	108	17.09	16.87	17.07	18.70
		216	0	17.07	17.23	17.13	18.70
	DFT-s-OFDM QPSK	1	1	18.14	18.17	18.05	19.20
		1	108	17.98	18.10	18.00	19.20
		1	214	18.02	18.13	18.09	19.20
		108	0	17.03	17.06	17.01	18.20
		108	54	18.23	18.13	18.09	19.20
		108	108	16.96	16.91	17.07	18.20
		216	0	17.16	17.11	17.18	18.20
	DFT-s-OFDM 16QAM	1	1	17.35	17.28	17.33	18.20
	DFT-s-OFDM 64QAM	1	1	15.43	15.57	15.62	16.70
	DFT-s-OFDM 256QAM	1	1	13.48	13.63	13.71	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	16.36	16.62	16.45	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	18.17	18.15	18.24	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	18.17	18.13	18.08	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.15	18.02	18.11	19.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.13	18.20	18.26	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.13	18.12	18.15	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.09	18.17	18.16	19.20

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N7 DSI2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.05	15.20	15.11	16.20
		1	108	15.16	14.94	14.95	16.20
		1	214	15.05	15.02	15.21	16.20
		108	0	14.14	13.90	14.21	15.70
		108	54	15.22	15.14	15.17	16.20
		108	108	13.99	14.00	14.10	15.70
		216	0	14.04	14.15	14.11	15.70
	DFT-s-OFDM QPSK	1	1	15.06	15.13	15.08	16.20
		1	108	15.09	15.08	14.99	16.20
		1	214	14.92	15.10	15.09	16.20
		108	0	14.09	14.04	14.17	15.20
		108	54	15.29	15.09	15.18	16.20
		108	108	13.88	14.03	14.13	15.20
		216	0	14.26	14.14	14.17	15.20
	DFT-s-OFDM 16QAM	1	1	14.25	14.33	14.26	15.20
	DFT-s-OFDM 64QAM	1	1	12.47	12.50	12.51	13.70
	DFT-s-OFDM 256QAM	1	1	10.47	10.58	10.57	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	13.42	13.58	13.46	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	15.19	15.19	15.21	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	15.11	15.12	15.16	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	15.13	15.08	15.10	16.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.19	15.17	15.22	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.09	15.14	15.15	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.13	15.11	15.15	16.20

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N7 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.07	15.15	15.19	15.90
		1	108	15.19	15.02	14.90	15.90
		1	214	14.96	15.14	15.21	15.90
		108	0	13.96	13.93	14.22	15.40
		108	54	15.24	14.95	15.19	15.90
		108	108	13.98	13.89	14.04	15.40
		216	0	14.11	14.22	14.09	15.40
	DFT-s-OFDM QPSK	1	1	15.09	15.16	15.20	15.90
		1	108	15.03	15.07	14.97	15.90
		1	214	14.98	15.16	15.09	15.90
		108	0	14.02	13.93	14.16	14.90
		108	54	15.14	15.13	15.23	15.90
		108	108	13.98	14.01	14.12	14.90
		216	0	14.17	14.06	14.21	14.90
	DFT-s-OFDM 16QAM	1	1	14.24	14.40	14.17	14.90
	DFT-s-OFDM 64QAM	1	1	12.40	12.57	12.55	13.40
	DFT-s-OFDM 256QAM	1	1	10.54	10.70	10.63	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	13.37	13.60	13.55	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	15.14	15.14	15.20	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	15.12	15.14	15.16	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	15.07	15.07	15.08	15.90

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.13	15.14	15.26	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.19	15.06	15.13	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.04	15.19	15.14	15.90

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N66 DSI4/5/8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.06	22.14	22.08	23.40
		1	108	22.14	22.04	22.17	23.40
		1	214	21.94	22.10	22.11	23.40
		108	0	21.25	21.13	21.21	22.90
		108	54	22.14	22.12	22.19	23.40
		108	108	21.00	21.03	21.13	22.90
		216	0	21.07	21.04	21.11	22.90
	DFT-s-OFDM QPSK	1	1	22.12	22.15	22.16	23.40
		1	108	22.10	22.13	22.13	23.40
		1	214	22.02	22.10	22.19	23.40
		108	0	21.22	21.13	21.19	22.40
		108	54	22.12	22.14	22.23	23.40
		108	108	21.01	21.10	21.10	22.40
		216	0	21.14	21.05	21.06	22.40
	DFT-s-OFDM 16QAM	1	1	21.07	21.13	21.21	22.40
	DFT-s-OFDM 64QAM	1	1	19.60	19.66	19.59	20.90
	DFT-s-OFDM 256QAM	1	1	17.57	17.62	17.60	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.65	20.60	20.59	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	22.06	22.19	22.19	23.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	22.03	22.21	22.09	23.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	22.20	22.24	22.17	23.40

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	22.13	22.20	22.24	23.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	22.06	22.19	22.14	23.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.03	22.11	22.14	23.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	22.20	22.12	22.17	23.40

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N66 DSI2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.46	17.63	17.57	18.90
		1	108	17.56	17.61	17.59	18.90
		1	214	17.44	17.62	17.58	18.90
		108	0	16.73	16.61	16.72	18.40
		108	54	17.66	17.62	17.68	18.90
		108	108	16.47	16.49	16.58	18.40
		216	0	16.61	16.56	16.67	18.40
	DFT-s-OFDM QPSK	1	1	17.61	17.68	17.58	18.90
		1	108	17.59	17.60	17.55	18.90
		1	214	17.57	17.50	17.83	18.90
		108	0	16.62	16.62	16.71	17.90
		108	54	17.61	17.70	17.79	18.90
		108	108	16.43	16.67	16.60	17.90
		216	0	16.61	16.46	16.48	17.90
	DFT-s-OFDM 16QAM	1	1	16.53	16.68	16.75	17.90
	DFT-s-OFDM 64QAM	1	1	15.10	15.12	15.03	16.40
	DFT-s-OFDM 256QAM	1	1	12.98	13.08	13.05	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	15.86	15.83	15.80	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	17.61	17.69	17.64	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	17.54	17.69	17.54	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	17.66	17.72	17.63	18.90

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.63	17.70	17.78	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.59	17.70	17.66	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.53	17.60	17.60	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.67	17.64	17.69	18.90

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N66 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.51	16.53	16.54	17.90
		1	108	16.48	16.60	16.59	17.90
		1	214	16.43	16.57	16.49	17.90
		108	0	15.67	15.59	15.76	17.40
		108	54	16.71	16.67	16.77	17.90
		108	108	15.50	15.58	15.56	17.40
		216	0	15.55	15.49	15.57	17.40
	DFT-s-OFDM QPSK	1	1	16.64	16.72	16.52	17.90
		1	108	16.51	16.68	16.62	17.90
		1	214	16.52	16.53	16.73	17.90
		108	0	15.57	15.71	15.80	16.90
		108	54	16.53	16.73	16.73	17.90
		108	108	15.45	15.57	15.58	16.90
		216	0	15.66	15.36	15.51	16.90
	DFT-s-OFDM 16QAM	1	1	15.46	15.64	15.75	16.90
	DFT-s-OFDM 64QAM	1	1	14.19	14.12	14.02	15.40
	DFT-s-OFDM 256QAM	1	1	12.06	12.17	12.04	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	14.84	14.81	14.79	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	16.66	16.68	16.65	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	16.57	16.65	16.58	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	16.71	16.69	16.59	17.90

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	16.63	16.67	16.74	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	16.62	16.75	16.71	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	16.48	16.55	16.59	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.63	16.66	16.67	17.90

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N38 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.39	19.21	19.26	20.10
		1	53	19.16	19.13	19.06	20.10
		1	104	19.22	19.14	19.23	20.10
		50	0	18.11	18.09	17.99	19.60
		50	28	19.17	19.03	19.15	20.10
		50	56	17.92	18.04	18.02	19.60
		100	0	18.05	18.14	18.08	19.60
	DFT-s-OFDM QPSK	1	1	19.35	19.29	19.30	20.10
		1	53	19.11	19.09	19.05	20.10
		1	104	19.20	19.10	19.15	20.10
		50	0	18.02	18.12	18.02	19.10
		50	28	19.10	19.09	19.11	20.10
		50	56	18.00	18.02	18.06	19.10
		100	0	18.01	18.05	18.02	19.10
	DFT-s-OFDM 16QAM	1	1	18.06	18.01	18.00	19.10
	DFT-s-OFDM 64QAM	1	1	16.42	16.47	16.42	17.60
	DFT-s-OFDM 256QAM	1	1	14.52	14.55	14.50	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.70	17.76	17.75	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.34	19.33	19.38	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.32	19.21	19.35	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.38	19.27	19.21	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.43	19.23	19.25	20.10

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N38 PC3 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.87	17.74	17.79	18.60
		1	53	17.60	17.60	17.56	18.60
		1	104	17.77	17.57	17.77	18.60
		50	0	16.66	16.59	16.47	18.10
		50	28	17.57	17.53	17.61	18.60
		50	56	16.32	16.50	16.48	18.10
		100	0	16.49	16.69	16.63	18.10
	DFT-s-OFDM QPSK	1	1	17.90	17.73	17.88	18.60
		1	53	17.56	17.49	17.48	18.60
		1	104	17.66	17.51	17.64	18.60
		50	0	16.60	16.55	16.61	17.60
		50	28	17.51	17.56	17.63	18.60
		50	56	16.52	16.60	16.59	17.60
		100	0	16.41	16.48	16.58	17.60
	DFT-s-OFDM 16QAM	1	1	16.61	16.46	16.42	17.60
	DFT-s-OFDM 64QAM	1	1	14.94	14.94	14.95	16.10
	DFT-s-OFDM 256QAM	1	1	12.93	13.08	13.06	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.17	16.24	16.23	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.79	17.84	17.85	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.79	17.70	17.87	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	17.84	17.77	17.76	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.88	17.72	17.70	18.60

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N38 PC3 DSI2/3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.45	14.22	14.18	15.10
		1	53	14.20	14.19	14.03	15.10
		1	104	14.12	14.11	14.26	15.10
		50	0	13.14	13.04	12.89	14.60
		50	28	14.12	13.98	14.22	15.10
		50	56	12.90	13.13	13.10	14.60
		100	0	12.98	13.07	13.03	14.60
	DFT-s-OFDM QPSK	1	1	14.44	14.28	14.37	15.10
		1	53	14.14	14.07	14.08	15.10
		1	104	14.26	14.05	14.22	15.10
		50	0	13.02	13.04	12.93	14.10
		50	28	14.13	14.16	14.07	15.10
		50	56	13.09	13.08	13.04	14.10
		100	0	12.91	13.07	12.94	14.10
	DFT-s-OFDM 16QAM	1	1	13.11	13.01	12.95	14.10
	DFT-s-OFDM 64QAM	1	1	11.41	11.40	11.34	12.60
	DFT-s-OFDM 256QAM	1	1	9.49	9.50	9.40	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	12.65	12.78	12.79	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	14.33	14.36	14.33	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	14.32	14.16	14.34	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	14.38	14.22	14.20	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	14.46	14.18	14.24	15.10

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N41 PC2 DSI4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.81	21.64	21.63	21.48	21.62	22.50
		1	137	21.52	21.41	21.40	21.52	21.32	22.50
		1	271	21.57	21.43	21.37	21.29	21.25	22.50
		135	0	18.03	17.89	18.02	17.99	17.82	19.00
		135	69	21.44	21.29	21.37	21.42	21.25	22.50
		135	138	17.93	17.80	17.83	17.80	17.74	19.00
		270	0	21.12	21.01	20.99	20.92	20.88	22.00
	DFT-s-OFDM QPSK	1	1	21.82	21.66	21.58	21.50	21.58	22.50
		1	137	21.52	21.45	21.41	21.45	21.30	22.50
		1	271	21.50	21.36	21.37	21.34	21.25	22.50
		135	0	17.98	17.89	17.95	17.95	17.77	19.00
		135	69	21.46	21.32	21.39	21.40	21.24	22.50
		135	138	17.95	17.85	17.83	17.80	17.75	19.00
		270	0	20.68	20.53	20.50	20.51	20.42	21.50
	DFT-s-OFDM 16QAM	1	1	20.46	20.36	20.38	20.44	20.27	21.50
	DFT-s-OFDM 64QAM	1	1	19.35	19.19	19.12	19.19	19.08	20.00
	DFT-s-OFDM 256QAM	1	1	17.18	17.04	17.03	17.06	16.96	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.95	19.92	19.89	19.92	19.70	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	21.87	21.64	21.55	21.45	21.61	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	21.74	21.72	21.65	21.43	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	21.83	21.63	21.59	21.46	21.63	22.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.76	21.63	21.67	21.46	21.58	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.82	21.65	21.66	21.47	21.65	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.83	21.67	21.66	21.43	21.57	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	21.83	21.63	21.65	21.47	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.74	21.63	21.64	21.48	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	21.75	21.71	21.63	21.51	21.64	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	21.75	21.70	21.67	21.53	21.64	22.50

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N41 PC2 DSI8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.39	20.18	20.11	20.05	20.00	21.00
		1	137	19.89	19.84	19.96	20.01	19.82	21.00
		1	271	20.04	19.91	19.83	19.85	19.89	21.00
		135	0	16.57	16.38	16.42	16.38	16.29	17.50
		135	69	20.16	19.79	19.80	19.72	19.59	21.00
		135	138	16.55	16.28	16.44	16.30	16.29	17.50
		270	0	19.65	19.30	19.42	19.61	19.46	20.50
	DFT-s-OFDM QPSK	1	1	20.40	20.19	20.03	19.93	20.08	21.00
		1	137	20.00	19.90	19.92	19.95	19.79	21.00
		1	271	20.07	19.88	19.78	19.89	19.72	21.00
		135	0	16.62	16.38	16.47	16.37	16.29	17.50
		135	69	20.25	19.80	19.87	19.94	19.77	21.00
		135	138	16.39	16.25	16.40	16.21	16.30	17.50
		270	0	19.08	18.88	19.03	19.08	18.79	20.00
	DFT-s-OFDM 16QAM	1	1	19.07	18.95	18.90	18.95	18.77	20.00
	DFT-s-OFDM 64QAM	1	1	17.93	17.75	17.58	17.80	17.58	18.50
	DFT-s-OFDM 256QAM	1	1	15.51	15.42	15.51	15.47	15.39	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.49	18.35	18.34	18.35	18.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.34	20.14	20.09	19.90	20.03	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.25	20.23	20.12	19.98	20.11	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	20.31	20.11	20.05	19.93	20.08	21.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.29	20.08	20.12	19.97	20.11	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.28	20.11	20.15	19.93	20.20	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.33	20.12	20.17	19.94	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.35	20.11	20.16	19.98	20.11	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.27	20.14	20.19	19.98	20.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	20.21	20.24	20.09	20.01	20.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	20.25	20.21	20.21	20.05	20.12	21.00

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N41 PC2 DSI2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.88	16.74	16.65	16.62	16.63	17.50
		1	137	16.38	16.35	16.54	16.45	16.41	17.50
		1	271	16.49	16.40	16.36	16.28	16.35	17.50
		135	0	13.03	13.04	12.89	12.91	12.74	14.00
		135	69	16.62	16.38	16.31	16.40	16.27	17.50
		135	138	13.10	12.81	12.90	12.76	12.86	14.00
		270	0	16.11	15.90	15.97	15.99	15.93	17.00
	DFT-s-OFDM QPSK	1	1	16.80	16.71	16.65	16.50	16.58	17.50
		1	137	16.43	16.43	16.49	16.42	16.22	17.50
		1	271	16.56	16.30	16.30	16.37	16.32	17.50
		135	0	13.14	12.94	12.93	12.97	12.70	14.00
		135	69	16.78	16.59	16.46	16.56	16.42	17.50
		135	138	12.86	12.84	12.88	12.77	12.68	14.00
		270	0	15.68	15.43	15.44	15.54	15.35	16.50
	DFT-s-OFDM 16QAM	1	1	15.49	15.39	15.44	15.40	15.26	16.50
	DFT-s-OFDM 64QAM	1	1	14.33	14.13	14.02	14.19	14.00	15.00
	DFT-s-OFDM 256QAM	1	1	12.14	12.04	12.08	11.97	11.98	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.02	14.86	14.86	14.86	14.62	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	16.86	16.56	16.57	16.40	16.57	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	16.76	16.73	16.69	16.45	16.62	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	16.86	16.66	16.57	16.42	16.65	17.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.72	16.68	16.64	16.48	16.56	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	16.77	16.63	16.67	16.52	16.64	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	16.86	16.68	16.71	16.41	16.52	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	16.86	16.60	16.62	16.50	16.60	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	16.69	16.60	16.68	16.44	16.57	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	16.75	16.68	16.68	16.56	16.59	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	16.71	16.69	16.69	16.54	16.59	17.50

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N41 PC2 DSI3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.83	15.64	15.69	15.61	15.68	16.50
		1	137	15.42	15.37	15.52	15.42	15.50	16.50
		1	271	15.50	15.32	15.26	15.19	15.36	16.50
		135	0	12.02	12.05	11.93	11.83	11.64	13.00
		135	69	15.71	15.30	15.21	15.47	15.23	16.50
		135	138	12.06	11.87	11.96	11.78	11.84	13.00
		270	0	15.02	14.98	15.01	15.08	14.84	16.00
	DFT-s-OFDM QPSK	1	1	15.71	15.80	15.62	15.58	15.61	16.50
		1	137	15.48	15.51	15.56	15.44	15.28	16.50
		1	271	15.52	15.39	15.37	15.35	15.38	16.50
		135	0	12.15	11.85	11.98	11.89	11.79	13.00
		135	69	15.69	15.53	15.49	15.51	15.40	16.50
		135	138	11.82	11.84	11.89	11.82	11.68	13.00
		270	0	14.65	14.35	14.40	14.55	14.33	15.50
	DFT-s-OFDM 16QAM	1	1	14.48	14.41	14.48	14.31	14.23	15.50
	DFT-s-OFDM 64QAM	1	1	13.28	13.18	13.02	13.14	12.98	14.00
	DFT-s-OFDM 256QAM	1	1	11.04	11.11	11.01	11.04	10.93	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	13.97	13.86	13.84	13.83	13.67	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	15.87	15.55	15.53	15.42	15.53	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	15.71	15.78	15.65	15.47	15.67	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	15.87	15.70	15.55	15.45	15.60	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	15.68	15.69	15.60	15.44	15.55	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	15.76	15.63	15.71	15.51	15.69	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	15.87	15.73	15.73	15.45	15.53	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	15.91	15.64	15.64	15.48	15.62	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	15.71	15.64	15.68	15.45	15.61	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	15.74	15.71	15.64	15.57	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	15.73	15.74	15.73	15.55	15.57	16.50

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N41 PC3 DSI4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.78	21.73	21.57	21.57	21.55	22.50
		1	137	21.49	21.45	21.41	21.41	21.25	22.50
		1	271	21.53	21.43	21.38	21.35	21.26	22.50
		135	0	20.85	20.85	20.87	20.97	20.89	22.00
		135	69	21.47	21.40	21.44	21.33	21.20	22.50
		135	138	20.85	20.85	20.77	20.72	20.65	22.00
		270	0	21.24	21.10	20.96	21.05	20.79	22.00
	DFT-s-OFDM QPSK	1	1	21.82	21.66	21.58	21.50	21.58	22.50
		1	137	21.52	21.45	21.41	21.45	21.30	22.50
		1	271	21.50	21.36	21.37	21.34	21.25	22.50
		135	0	20.45	20.37	20.45	20.47	20.37	21.50
		135	69	21.45	21.35	21.39	21.36	21.22	22.50
		135	138	20.45	20.35	20.33	20.30	20.25	21.50
		270	0	20.72	20.59	20.50	20.55	20.35	21.50
	DFT-s-OFDM 16QAM	1	1	20.42	20.32	20.35	20.41	20.28	21.50
	DFT-s-OFDM 64QAM	1	1	19.11	18.97	19.02	19.09	18.94	20.00
	DFT-s-OFDM 256QAM	1	1	17.14	17.01	17.05	17.12	16.97	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.91	19.87	19.85	19.82	19.67	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	21.87	21.64	21.63	21.47	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	21.82	21.67	21.62	21.49	21.57	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	21.85	21.69	21.61	21.53	21.57	22.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.85	21.65	21.54	21.49	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.76	21.70	21.60	21.49	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.76	21.70	21.57	21.52	21.55	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	21.80	21.64	21.62	21.49	21.60	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.83	21.65	21.59	21.55	21.54	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	21.85	21.67	21.58	21.47	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	21.78	21.73	21.53	21.55	21.54	22.50

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N41 PC3 DSI8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.28	20.31	20.06	20.00	20.18	21.00
		1	137	19.96	19.94	19.99	19.91	19.87	21.00
		1	271	20.14	19.86	19.74	19.83	19.69	21.00
		135	0	19.41	19.19	19.48	19.39	19.24	20.50
		135	69	20.04	19.76	19.81	19.99	19.73	21.00
		135	138	19.34	19.32	19.40	19.18	19.34	20.50
		270	0	19.79	19.61	19.38	19.50	19.28	20.50
	DFT-s-OFDM QPSK	1	1	20.28	20.18	20.02	20.09	19.99	21.00
		1	137	19.94	20.00	19.90	19.98	19.85	21.00
		1	271	19.96	19.94	19.77	19.87	19.83	21.00
		135	0	18.89	18.78	18.99	18.95	18.96	20.00
		135	69	19.86	19.92	19.95	19.95	19.80	21.00
		135	138	18.87	18.85	18.84	18.77	18.71	20.00
		270	0	19.14	19.03	18.96	19.02	18.93	20.00
	DFT-s-OFDM 16QAM	1	1	18.92	18.87	18.78	18.84	18.75	20.00
	DFT-s-OFDM 64QAM	1	1	17.84	17.65	17.54	17.63	17.45	18.50
	DFT-s-OFDM 256QAM	1	1	15.74	15.45	15.55	15.46	15.41	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.61	18.39	18.33	18.35	18.29	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.39	20.18	20.00	19.94	20.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.33	20.12	20.14	20.00	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	20.32	20.23	20.07	20.06	20.06	21.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.36	20.12	20.08	20.00	20.05	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.23	20.19	20.07	19.98	20.11	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.29	20.20	20.03	20.02	20.06	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.32	20.15	20.09	20.03	20.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.31	20.13	20.13	20.08	20.06	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	20.39	20.19	20.06	20.01	20.06	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	20.30	20.27	20.03	20.10	20.01	21.00

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N41 PC3 DSI2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.89	16.80	16.58	16.45	16.56	17.50
		1	137	16.57	16.32	16.34	16.53	16.35	17.50
		1	271	16.63	16.28	16.35	16.27	16.37	17.50
		135	0	15.83	15.73	15.92	15.99	15.79	17.00
		135	69	16.54	16.34	16.49	16.33	16.27	17.50
		135	138	15.84	15.95	15.81	15.69	15.70	17.00
		270	0	16.20	16.19	15.87	15.97	15.82	17.00
	DFT-s-OFDM QPSK	1	1	16.87	16.70	16.50	16.57	16.64	17.50
		1	137	16.42	16.37	16.44	16.52	16.34	17.50
		1	271	16.53	16.44	16.31	16.41	16.31	17.50
		135	0	15.52	15.36	15.48	15.54	15.44	16.50
		135	69	16.39	16.28	16.42	16.36	16.17	17.50
		135	138	15.52	15.43	15.36	15.29	15.23	16.50
		270	0	15.74	15.50	15.55	15.57	15.38	16.50
	DFT-s-OFDM 16QAM	1	1	15.32	15.44	15.41	15.30	15.15	16.50
	DFT-s-OFDM 64QAM	1	1	14.33	14.18	13.98	14.01	13.99	15.00
	DFT-s-OFDM 256QAM	1	1	12.23	12.12	12.07	11.96	11.84	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.14	14.92	14.82	14.90	14.82	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	16.83	16.70	16.52	16.43	16.67	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	16.85	16.66	16.66	16.45	16.61	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	16.81	16.70	16.59	16.52	16.58	17.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.80	16.69	16.53	16.52	16.62	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	16.71	16.69	16.61	16.46	16.55	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	16.73	16.73	16.53	16.49	16.54	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	16.83	16.68	16.63	16.47	16.63	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	16.84	16.61	16.59	16.51	16.58	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	16.85	16.72	16.63	16.50	16.63	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	16.79	16.68	16.58	16.54	16.57	17.50

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N41 PC3 DSI3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.79	15.72	15.49	15.41	15.46	16.50
		1	137	15.48	15.34	15.35	15.59	15.29	16.50
		1	271	15.62	15.36	15.32	15.31	15.45	16.50
		135	0	14.85	14.78	14.92	14.96	14.83	16.00
		135	69	15.60	15.34	15.44	15.36	15.33	16.50
		135	138	14.91	14.94	14.71	14.76	14.65	16.00
		270	0	15.16	15.21	14.91	15.00	14.91	16.00
	DFT-s-OFDM QPSK	1	1	15.80	15.62	15.48	15.63	15.58	16.50
		1	137	15.42	15.43	15.36	15.57	15.38	16.50
		1	271	15.47	15.41	15.30	15.42	15.37	16.50
		135	0	14.58	14.34	14.42	14.51	14.41	15.50
		135	69	15.44	15.28	15.47	15.28	15.21	16.50
		135	138	14.55	14.51	14.32	14.32	14.16	15.50
		270	0	14.67	14.50	14.64	14.48	14.31	15.50
	DFT-s-OFDM 16QAM	1	1	14.23	14.49	14.36	14.24	14.17	15.50
	DFT-s-OFDM 64QAM	1	1	13.36	13.10	12.96	12.98	13.02	14.00
	DFT-s-OFDM 256QAM	1	1	11.13	11.16	11.00	11.04	10.81	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	14.16	13.89	13.86	13.87	13.80	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	15.88	15.68	15.56	15.46	15.62	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	15.86	15.71	15.61	15.40	15.64	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	15.80	15.66	15.58	15.51	15.63	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	15.76	15.67	15.48	15.48	15.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	15.75	15.68	15.60	15.51	15.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	15.69	15.75	15.53	15.54	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	15.84	15.64	15.68	15.43	15.67	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	15.79	15.57	15.60	15.47	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	15.88	15.72	15.64	15.45	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	15.81	15.64	15.56	15.51	15.61	16.50

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12.9 Conducted Power of NR Antenna (Ant31)

N5 DSI2/3/4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.35	24.38	24.34	25.50
		1	53	24.20	24.23	24.34	25.50
		1	104	24.06	24.19	24.07	25.50
		50	0	23.05	23.00	23.19	25.00
		50	28	24.36	24.34	24.26	25.50
		50	56	23.34	23.26	23.32	25.00
		100	0	23.34	23.40	23.33	25.00
	DFT-s-OFDM QPSK	1	1	24.35	24.42	24.29	25.50
		1	53	24.26	24.15	24.28	25.50
		1	104	24.01	24.15	24.02	25.50
		50	0	23.08	23.06	23.24	24.50
		50	28	24.40	24.38	24.33	25.50
		50	56	23.40	23.31	23.31	24.50
		100	0	23.33	23.33	23.36	24.50
	DFT-s-OFDM 16QAM	1	1	23.03	22.95	22.94	24.50
	DFT-s-OFDM 64QAM	1	1	22.14	22.03	22.11	23.00
	DFT-s-OFDM 256QAM	1	1	19.93	19.95	19.88	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.95	22.92	23.00	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	24.25	24.20	24.12	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.50	24.35	24.45	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.42	24.40	24.44	25.50

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N5 DSI8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.43	23.32	23.32	24.50
		1	53	23.16	23.16	23.38	24.50
		1	104	23.08	23.20	23.05	24.50
		50	0	22.14	22.15	22.27	24.00
		50	28	23.31	23.24	23.19	24.50
		50	56	22.25	22.28	22.36	24.00
		100	0	22.36	22.43	22.33	24.00
	DFT-s-OFDM QPSK	1	1	23.35	23.34	23.34	24.50
		1	53	23.17	23.21	23.31	24.50
		1	104	23.05	23.22	22.96	24.50
		50	0	22.09	22.14	22.29	23.50
		50	28	23.32	23.34	23.34	24.50
		50	56	22.38	22.23	22.22	23.50
		100	0	22.24	22.29	22.40	23.50
	DFT-s-OFDM 16QAM	1	1	22.11	21.88	21.97	23.50
	DFT-s-OFDM 64QAM	1	1	21.22	21.03	21.02	22.00
	DFT-s-OFDM 256QAM	1	1	19.01	19.01	18.93	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.94	21.87	21.99	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.63	23.63	23.57	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.52	23.53	23.69	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.64	23.58	23.69	24.50

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NR N26 DSI2/3/4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.34	24.42	24.35	25.50
		1	53	24.15	24.22	24.41	25.50
		1	104	23.96	24.21	24.15	25.50
		50	0	23.00	23.09	23.15	25.00
		50	28	24.40	24.27	24.28	25.50
		50	56	23.25	23.30	23.29	25.00
		100	0	23.25	23.31	23.41	25.00
	DFT-s-OFDM QPSK	1	1	24.29	24.43	24.36	25.50
		1	53	24.29	24.13	24.30	25.50
		1	104	23.97	24.11	23.97	25.50
		50	0	23.09	23.04	23.15	24.50
		50	28	24.43	24.31	24.25	25.50
		50	56	23.44	23.32	23.24	24.50
		100	0	23.41	23.40	23.39	24.50
	DFT-s-OFDM 16QAM	1	1	22.99	22.95	22.93	24.50
	DFT-s-OFDM 64QAM	1	1	22.20	22.12	22.06	23.00
	DFT-s-OFDM 256QAM	1	1	19.96	19.95	19.90	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	22.92	22.91	22.97	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	24.20	24.22	24.11	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.30	24.19	24.15	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.23	24.22	24.16	25.50

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NR N26 DSI8/9/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.34	23.37	23.37	24.50
		1	53	23.13	23.31	23.37	24.50
		1	104	22.89	23.23	23.06	24.50
		50	0	22.20	22.01	22.15	24.00
		50	28	23.32	23.18	23.22	24.50
		50	56	22.19	22.28	22.20	24.00
		100	0	22.25	22.25	22.33	24.00
	DFT-s-OFDM QPSK	1	1	23.30	23.41	23.33	24.50
		1	53	23.30	23.22	23.23	24.50
		1	104	22.95	23.13	23.01	24.50
		50	0	21.99	22.11	22.23	23.50
		50	28	23.48	23.35	23.26	24.50
		50	56	22.41	22.36	22.21	23.50
		100	0	22.46	22.40	22.38	23.50
	DFT-s-OFDM 16QAM	1	1	21.96	21.96	22.01	23.50
	DFT-s-OFDM 64QAM	1	1	21.13	21.07	21.12	22.00
	DFT-s-OFDM 256QAM	1	1	18.96	18.98	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	21.97	21.96	22.02	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.22	23.20	23.06	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.30	23.14	23.10	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.19	23.17	23.18	24.50

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12.10 Conducted Power of NR Antenna (Ant41)

N2 DSI2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.03	23.92	23.90	24.80
		1	53	24.07	24.04	24.08	24.80
		1	104	24.13	24.09	24.01	24.80
		50	0	22.92	22.94	23.01	24.30
		50	28	23.88	23.89	24.06	24.80
		50	56	22.94	23.05	22.95	24.30
		100	0	23.02	23.00	22.94	24.30
	DFT-s-OFDM QPSK	1	1	23.99	24.04	24.02	24.80
		1	53	24.06	23.97	23.93	24.80
		1	104	24.14	24.06	24.11	24.80
		50	0	23.00	22.99	22.96	23.80
		50	28	23.88	23.92	24.03	24.80
		50	56	23.10	23.05	23.03	23.80
		100	0	23.02	23.01	22.88	23.80
	DFT-s-OFDM 16QAM	1	1	23.12	23.15	22.99	23.80
	DFT-s-OFDM 64QAM	1	1	21.48	21.37	21.45	22.30
	DFT-s-OFDM 256QAM	1	1	19.28	19.31	19.24	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	22.55	22.50	22.49	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	23.91	24.07	23.93	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	23.90	23.98	24.05	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	23.95	23.99	24.00	24.80

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N2 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.43	21.41	21.34	22.30
		1	53	21.51	21.47	21.54	22.30
		1	104	21.56	21.67	21.60	22.30
		50	0	20.41	20.40	20.44	21.80
		50	28	21.37	21.34	21.63	22.30
		50	56	20.39	20.62	20.40	21.80
		100	0	20.56	20.41	20.46	21.80
	DFT-s-OFDM QPSK	1	1	21.55	21.63	21.47	22.30
		1	53	21.60	21.39	21.34	22.30
		1	104	21.57	21.59	21.63	22.30
		50	0	20.45	20.49	20.36	21.30
		50	28	21.39	21.37	21.46	22.30
		50	56	20.59	20.60	20.59	21.30
		100	0	20.49	20.51	20.41	21.30
	DFT-s-OFDM 16QAM	1	1	20.52	20.72	20.46	21.30
	DFT-s-OFDM 64QAM	1	1	19.04	18.84	18.93	19.80
	DFT-s-OFDM 256QAM	1	1	16.79	16.79	16.65	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	20.09	20.03	20.02	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	21.44	21.52	21.38	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	21.38	21.52	21.54	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	21.41	21.51	21.54	22.30

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N2 DSI8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.59	19.49	19.32	20.30
		1	53	19.56	19.61	19.51	20.30
		1	104	19.66	19.51	19.41	20.30
		50	0	18.50	18.36	18.47	19.80
		50	28	19.35	19.33	19.56	20.30
		50	56	18.45	18.46	18.51	19.80
		100	0	18.51	18.43	18.42	19.80
	DFT-s-OFDM QPSK	1	1	19.47	19.52	19.45	20.30
		1	53	19.64	19.50	19.49	20.30
		1	104	19.55	19.62	19.70	20.30
		50	0	18.45	18.40	18.41	19.30
		50	28	19.29	19.38	19.55	20.30
		50	56	18.53	18.59	18.43	19.30
		100	0	18.56	18.43	18.33	19.30
	DFT-s-OFDM 16QAM	1	1	18.59	18.57	18.40	19.30
	DFT-s-OFDM 64QAM	1	1	16.97	16.88	16.88	17.80
	DFT-s-OFDM 256QAM	1	1	14.70	14.77	14.70	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	18.09	18.01	18.03	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	19.46	19.57	19.47	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	19.37	19.53	19.60	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	19.40	19.50	19.45	20.30

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N7 DSI2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.84	23.95	23.85	25.50
		1	108	24.07	24.12	23.88	25.50
		1	214	23.97	24.00	24.03	25.50
		108	0	23.02	23.11	23.08	25.00
		108	54	24.07	24.13	23.92	25.50
		108	108	23.06	23.11	23.10	25.00
		216	0	23.10	23.00	23.11	25.00
	DFT-s-OFDM QPSK	1	1	23.86	23.88	23.82	25.50
		1	108	24.01	24.04	23.98	25.50
		1	214	23.97	23.97	24.00	25.50
		108	0	23.06	23.10	23.06	24.50
		108	54	24.15	24.16	24.00	25.50
		108	108	23.00	23.15	22.97	24.50
		216	0	22.95	23.04	23.03	24.50
	DFT-s-OFDM 16QAM	1	1	23.50	23.51	23.58	24.50
	DFT-s-OFDM 64QAM	1	1	21.49	21.39	21.50	23.00
	DFT-s-OFDM 256QAM	1	1	19.29	19.25	19.44	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	22.50	22.54	22.58	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	24.40	24.45	24.33	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	24.41	24.37	24.30	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	24.44	24.35	24.28	25.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.44	24.40	24.42	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.52	24.38	24.45	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.50	24.36	24.32	25.50

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N7 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.25	20.44	20.41	21.80
		1	108	20.65	20.71	20.43	21.80
		1	214	20.47	20.52	20.50	21.80
		108	0	19.52	19.52	19.52	21.30
		108	54	20.54	20.59	20.36	21.80
		108	108	19.53	19.52	19.69	21.30
		216	0	19.63	19.40	19.58	21.30
	DFT-s-OFDM QPSK	1	1	20.45	20.30	20.37	21.80
		1	108	20.51	20.47	20.53	21.80
		1	214	20.43	20.39	20.50	21.80
		108	0	19.64	19.64	19.58	20.80
		108	54	20.71	20.56	20.59	21.80
		108	108	19.47	19.59	19.54	20.80
		216	0	19.44	19.51	19.43	20.80
	DFT-s-OFDM 16QAM	1	1	19.99	19.93	20.13	20.80
	DFT-s-OFDM 64QAM	1	1	17.96	17.98	17.96	19.30
	DFT-s-OFDM 256QAM	1	1	15.69	15.78	15.94	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	19.04	19.00	19.13	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.86	20.95	20.80	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.95	20.88	20.79	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.99	20.88	20.74	21.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.94	20.92	20.93	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.99	20.91	20.92	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.96	20.90	20.79	21.80

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N7 DSI8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.77	18.98	18.79	20.30
		1	108	19.07	19.07	18.84	20.30
		1	214	18.87	19.01	19.12	20.30
		108	0	18.05	18.10	18.10	19.80
		108	54	19.02	19.17	18.91	20.30
		108	108	18.08	18.17	18.08	19.80
		216	0	18.17	18.04	18.11	19.80
	DFT-s-OFDM QPSK	1	1	18.93	18.81	18.74	20.30
		1	108	18.93	19.06	18.90	20.30
		1	214	18.93	18.89	19.36	20.30
		108	0	17.96	18.08	17.99	19.30
		108	54	19.14	19.45	18.99	20.30
		108	108	18.08	18.10	17.89	19.30
		216	0	17.99	18.06	17.95	19.30
	DFT-s-OFDM 16QAM	1	1	18.59	18.59	18.61	19.30
	DFT-s-OFDM 64QAM	1	1	16.56	16.47	16.54	17.80
	DFT-s-OFDM 256QAM	1	1	14.26	14.32	14.42	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	17.49	17.55	17.54	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	19.41	19.50	19.37	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	19.46	19.34	19.30	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	19.46	19.36	19.26	20.30

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.40	19.38	19.39	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.48	19.39	19.42	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.46	19.31	19.32	20.30

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N66 DSI2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.50	24.45	24.55	25.10
		1	108	24.46	24.49	24.43	25.10
		1	214	24.54	24.47	24.42	25.10
		108	0	23.71	23.54	23.69	24.60
		108	54	24.53	24.49	24.53	25.10
		108	108	23.50	23.57	23.54	24.60
		216	0	23.56	23.72	23.70	24.60
	DFT-s-OFDM QPSK	1	1	24.51	24.55	24.44	25.10
		1	108	24.53	24.59	24.57	25.10
		1	214	24.37	24.54	24.47	25.10
		108	0	23.56	23.61	23.67	24.10
		108	54	24.57	24.50	24.47	25.10
		108	108	23.65	23.60	23.50	24.10
		216	0	23.71	23.61	23.58	24.10
	DFT-s-OFDM 16QAM	1	1	23.57	23.61	23.65	24.10
	DFT-s-OFDM 64QAM	1	1	21.91	21.90	21.92	22.60
	DFT-s-OFDM 256QAM	1	1	19.96	20.00	20.07	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	22.85	22.87	22.86	23.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	24.48	24.55	24.49	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	24.44	24.54	24.55	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	24.54	24.53	24.45	25.10

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	24.44	24.46	24.52	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	24.62	24.62	24.43	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	24.61	24.55	24.46	25.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	24.55	24.61	24.49	25.10

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N66 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.91	21.92	22.09	22.60
		1	108	22.01	21.98	21.88	22.60
		1	214	21.99	21.97	21.88	22.60
		108	0	21.18	21.09	21.10	22.10
		108	54	22.11	21.99	22.06	22.60
		108	108	20.96	21.09	20.99	22.10
		216	0	21.13	21.12	21.11	22.10
	DFT-s-OFDM QPSK	1	1	21.98	22.10	21.98	22.60
		1	108	22.00	22.18	21.99	22.60
		1	214	21.94	21.99	21.92	22.60
		108	0	20.99	21.04	21.20	21.60
		108	54	22.05	22.05	22.06	22.60
		108	108	21.22	21.08	20.98	21.60
		216	0	21.12	21.17	21.16	21.60
	DFT-s-OFDM 16QAM	1	1	20.97	21.16	21.16	21.60
	DFT-s-OFDM 64QAM	1	1	19.34	19.33	19.37	20.10
	DFT-s-OFDM 256QAM	1	1	17.45	17.47	17.66	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.36	20.40	20.32	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	21.99	22.01	22.04	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	21.90	22.06	22.09	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	22.06	22.01	21.90	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	

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20MHz	DFT-s-OFDM QPSK	1	1	21.94	21.94	21.97	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	22.09	22.11	21.96	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.16	22.00	21.97	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	22.08	22.14	21.97	22.60

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N66 DSI8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.58	19.45	19.61	20.10
		1	108	19.55	19.51	19.38	20.10
		1	214	19.57	19.40	19.44	20.10
		108	0	18.80	18.52	18.78	19.60
		108	54	19.51	19.47	19.62	20.10
		108	108	18.58	18.48	18.54	19.60
		216	0	18.63	18.81	18.63	19.60
	DFT-s-OFDM QPSK	1	1	19.45	19.61	19.42	20.10
		1	108	19.57	19.50	19.56	20.10
		1	214	19.43	19.55	19.46	20.10
		108	0	18.46	18.63	18.64	19.10
		108	54	19.57	19.51	19.43	20.10
		108	108	18.64	18.50	18.42	19.10
		216	0	18.61	18.58	18.60	19.10
	DFT-s-OFDM 16QAM	1	1	18.54	18.67	18.70	19.10
	DFT-s-OFDM 64QAM	1	1	16.94	16.88	16.82	17.60
	DFT-s-OFDM 256QAM	1	1	15.03	15.09	14.97	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	17.89	17.85	17.83	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	19.50	19.59	19.51	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	19.44	19.52	19.60	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	19.55	19.57	19.49	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.48	19.44	19.49	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	19.62	19.62	19.46	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.57	19.52	19.48	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.53	19.57	19.51	20.10

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N38 PC3 DSI2/3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.61	24.83	24.77	25.50
		1	53	24.68	24.77	24.68	25.50
		1	104	24.74	24.75	24.71	25.50
		50	0	23.68	23.75	23.76	25.00
		50	28	24.78	24.76	24.81	25.50
		50	56	23.84	23.61	23.62	25.00
		100	0	23.82	23.74	23.79	25.00
	DFT-s-OFDM QPSK	1	1	24.69	24.74	24.68	25.50
		1	53	24.64	24.68	24.66	25.50
		1	104	24.75	24.74	24.78	25.50
		50	0	23.74	23.79	23.79	24.50
		50	28	24.70	24.76	24.79	25.50
		50	56	23.78	23.71	23.72	24.50
		100	0	23.78	23.68	23.76	24.50
	DFT-s-OFDM 16QAM	1	1	23.87	23.70	23.86	24.50
	DFT-s-OFDM 64QAM	1	1	22.14	22.22	22.23	23.00
	DFT-s-OFDM 256QAM	1	1	20.33	20.27	20.27	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	23.15	23.09	23.11	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	24.74	24.67	24.73	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	24.63	24.78	24.59	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	24.71	24.81	24.61	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	24.63	24.76	24.77	25.50

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N38 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.59	20.83	20.85	21.50
		1	53	20.64	20.69	20.62	21.50
		1	104	20.66	20.77	20.63	21.50
		50	0	19.68	19.67	19.79	21.00
		50	28	20.73	20.80	20.82	21.50
		50	56	19.85	19.70	19.56	21.00
		100	0	19.84	19.73	19.73	21.00
	DFT-s-OFDM QPSK	1	1	20.69	20.77	20.68	21.50
		1	53	20.58	20.64	20.57	21.50
		1	104	20.69	20.73	20.68	21.50
		50	0	19.83	19.85	19.82	20.50
		50	28	20.63	20.70	20.80	21.50
		50	56	19.84	19.62	19.70	20.50
		100	0	19.69	19.60	19.72	20.50
	DFT-s-OFDM 16QAM	1	1	19.78	19.76	19.79	20.50
	DFT-s-OFDM 64QAM	1	1	18.07	18.21	18.13	19.00
	DFT-s-OFDM 256QAM	1	1	16.38	16.20	16.31	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.16	19.07	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.75	20.70	20.71	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	20.59	20.73	20.58	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	20.69	20.82	20.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	20.62	20.74	20.81	21.50

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N38 PC3 DSI8/9/10				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.17	19.27	19.24	20.00
		1	53	19.27	19.29	19.26	20.00
		1	104	19.23	19.17	19.21	20.00
		50	0	18.21	18.16	18.30	19.50
		50	28	19.36	19.34	19.29	20.00
		50	56	18.24	18.19	18.16	19.50
		100	0	18.39	18.24	18.19	19.50
	DFT-s-OFDM QPSK	1	1	19.13	19.19	19.14	20.00
		1	53	19.22	19.15	19.14	20.00
		1	104	19.18	19.33	19.25	20.00
		50	0	18.24	18.27	18.26	19.00
		50	28	19.19	19.19	19.24	20.00
		50	56	18.18	18.13	18.15	19.00
		100	0	18.29	18.24	18.26	19.00
	DFT-s-OFDM 16QAM	1	1	18.41	18.21	18.38	19.00
	DFT-s-OFDM 64QAM	1	1	16.63	16.68	16.75	17.50
	DFT-s-OFDM 256QAM	1	1	14.74	14.86	14.73	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.69	17.63	17.56	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.27	19.15	19.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.11	19.24	19.04	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.19	19.26	19.13	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.12	19.27	19.29	20.00

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N41 PC2 DSI2/3				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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	26.64	26.63	26.70	26.56	26.77	27.50
		1	137	26.63	26.49	26.92	26.63	26.78	27.50
		1	271	26.72	26.67	26.96	26.74	26.87	27.50
		135	0	23.26	23.23	23.56	23.32	23.51	24.00
		135	69	26.51	26.43	26.90	26.68	26.68	27.50
		135	138	23.64	23.52	23.69	23.54	23.62	24.00
		270	0	26.10	25.81	25.92	25.90	25.93	27.00
	DFT-s-OFDM QPSK	1	1	26.70	26.56	26.80	26.61	26.86	27.50
		1	137	26.57	26.67	26.86	26.55	26.83	27.50
		1	271	26.68	26.67	26.96	26.69	26.88	27.50
		135	0	23.14	23.26	23.52	23.27	23.50	24.00
		135	69	26.56	26.51	26.82	26.55	26.58	27.50
		135	138	23.55	23.66	23.60	23.53	23.70	24.00
		270	0	25.59	25.50	25.49	25.21	25.53	26.50
	DFT-s-OFDM 16QAM	1	1	25.97	25.97	25.87	25.69	25.85	26.50
	DFT-s-OFDM 64QAM	1	1	24.41	24.35	24.28	24.12	24.30	25.00
	DFT-s-OFDM 256QAM	1	1	22.43	22.38	22.43	22.28	22.40	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	25.05	24.92	24.99	24.96	25.04	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	26.54	26.61	26.72	26.52	26.83	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	26.65	26.57	26.81	26.55	26.84	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	26.56	26.65	26.75	26.65	26.92	27.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	26.72	26.68	26.67	26.61	26.82	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	26.65	26.61	26.81	26.51	26.94	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	26.62	26.66	26.77	26.59	26.92	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	26.56	26.61	26.69	26.56	26.76	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	26.61	26.57	26.81	26.50	26.93	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	26.55	26.65	26.85	26.48	26.92	27.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	26.61	26.67	26.72	26.62	26.77	27.50

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N41 PC2 DSI4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.55	20.72	20.74	20.59	20.76	21.50
		1	137	20.71	20.51	20.91	20.67	20.74	21.50
		1	271	20.64	20.71	21.04	20.74	20.91	21.50
		135	0	17.35	17.24	17.54	17.28	17.43	18.00
		135	69	20.58	20.50	20.81	20.67	20.65	21.50
		135	138	17.59	17.50	17.73	17.55	17.63	18.00
		270	0	20.00	19.88	19.83	19.89	19.91	21.00
	DFT-s-OFDM QPSK	1	1	20.74	20.59	20.75	20.63	20.81	21.50
		1	137	20.64	20.64	20.78	20.63	20.86	21.50
		1	271	20.61	20.62	21.03	20.72	20.93	21.50
		135	0	17.11	17.20	17.51	17.27	17.49	18.00
		135	69	20.59	20.58	20.85	20.55	20.60	21.50
		135	138	17.51	17.64	17.57	17.43	17.62	18.00
		270	0	19.63	19.46	19.51	19.24	19.57	20.50
	DFT-s-OFDM 16QAM	1	1	19.87	19.96	19.92	19.61	19.90	20.50
	DFT-s-OFDM 64QAM	1	1	18.36	18.36	18.19	18.08	18.34	19.00
	DFT-s-OFDM 256QAM	1	1	16.38	16.41	16.48	16.34	16.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.08	18.94	18.97	18.95	19.07	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.53	20.64	20.74	20.49	20.79	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.61	20.58	20.84	20.51	20.81	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	20.53	20.67	20.72	20.62	20.97	21.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.73	20.64	20.63	20.57	20.82	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.65	20.60	20.77	20.53	20.98	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.63	20.63	20.80	20.60	20.97	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.59	20.59	20.73	20.52	20.77	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.62	20.62	20.76	20.55	20.90	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	20.54	20.70	20.82	20.44	20.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	20.64	20.62	20.71	20.62	20.76	21.50

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N41 PC2 DSI8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.20	19.19	19.10	19.05	19.32	20.00
		1	137	19.19	18.92	19.38	19.18	19.22	20.00
		1	271	19.13	19.19	19.40	19.30	19.44	20.00
		135	0	15.76	15.76	16.04	15.82	15.98	16.50
		135	69	18.94	18.90	19.37	19.20	19.13	20.00
		135	138	16.05	15.96	16.12	16.13	16.06	16.50
		270	0	18.67	18.22	18.43	18.31	18.52	19.50
	DFT-s-OFDM QPSK	1	1	19.23	19.14	19.32	19.12	19.27	20.00
		1	137	19.13	19.11	19.39	19.05	19.39	20.00
		1	271	19.12	19.18	19.38	19.25	19.30	20.00
		135	0	15.60	15.79	16.00	15.75	15.91	16.50
		135	69	19.14	19.03	19.38	19.07	19.01	20.00
		135	138	16.01	16.13	16.18	15.97	16.13	16.50
		270	0	18.08	17.90	18.06	17.78	18.04	19.00
	DFT-s-OFDM 16QAM	1	1	18.45	18.52	18.31	18.14	18.27	19.00
	DFT-s-OFDM 64QAM	1	1	16.99	16.83	16.71	16.71	16.75	17.50
	DFT-s-OFDM 256QAM	1	1	14.83	14.81	14.98	14.87	14.91	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	17.54	17.43	17.53	17.41	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.07	19.10	19.21	19.02	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.11	19.07	19.36	19.01	19.39	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	19.02	19.20	19.29	19.12	19.43	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.20	19.23	19.18	19.09	19.35	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.12	19.14	19.33	19.00	19.45	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.14	19.16	19.30	19.08	19.44	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.10	19.15	19.21	19.01	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.09	19.07	19.31	18.97	19.45	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	19.06	19.15	19.33	18.96	19.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	19.07	19.20	19.24	19.12	19.28	20.00

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N41 PC3 DSI2/3				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	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	25.20	25.02	25.34	25.18	25.39	26.00
		1	137	25.04	25.20	25.35	25.11	25.38	26.00
		1	271	25.21	25.23	25.51	25.20	25.45	26.00
		135	0	24.55	24.54	24.84	24.68	24.86	25.50
		135	69	25.06	25.12	25.40	25.21	25.49	26.00
		135	138	24.60	24.48	24.85	24.58	25.00	25.50
		270	0	24.55	24.52	24.79	24.47	24.83	25.50
	DFT-s-OFDM QPSK	1	1	25.20	25.06	25.30	25.11	25.36	26.00
		1	137	25.07	25.17	25.36	25.05	25.33	26.00
		1	271	25.18	25.17	25.46	25.19	25.38	26.00
		135	0	24.05	24.09	24.44	24.19	24.43	25.00
		135	69	25.11	25.11	25.45	25.21	25.45	26.00
		135	138	24.13	24.08	24.43	24.15	24.48	25.00
		270	0	24.03	24.05	24.36	24.07	24.35	25.00
	DFT-s-OFDM 16QAM	1	1	24.12	24.01	24.37	24.02	24.23	25.00
	DFT-s-OFDM 64QAM	1	1	22.44	22.39	22.78	22.52	22.77	23.50
	DFT-s-OFDM 256QAM	1	1	20.50	20.51	20.93	20.55	20.79	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	23.22	23.10	23.45	23.19	23.35	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	25.23	25.02	25.33	25.10	25.35	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	25.16	25.05	25.25	25.11	25.35	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	25.16	25.04	25.25	25.07	25.40	26.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	25.15	25.09	25.28	25.09	25.32	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	25.20	25.11	25.25	25.14	25.36	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	25.19	25.02	25.31	25.11	25.40	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	25.20	25.03	25.28	25.07	25.32	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	25.19	25.09	25.31	25.08	25.36	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	25.15	25.10	25.27	25.16	25.36	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	25.23	25.05	25.28	25.15	25.41	26.00

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N41 PC3 DSI4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.68	20.57	20.93	20.67	20.79	21.50
		1	137	20.52	20.72	20.94	20.67	20.82	21.50
		1	271	20.71	20.80	21.03	20.61	20.98	21.50
		135	0	19.98	20.10	20.30	20.21	20.32	21.00
		135	69	20.58	20.69	20.88	20.75	21.08	21.50
		135	138	20.05	20.04	20.27	20.09	20.40	21.00
		270	0	20.05	20.06	20.24	19.98	20.26	21.00
	DFT-s-OFDM QPSK	1	1	20.71	20.50	20.75	20.63	20.88	21.50
		1	137	20.60	20.72	20.87	20.46	20.78	21.50
		1	271	20.59	20.73	20.96	20.66	20.95	21.50
		135	0	19.47	19.59	20.00	19.60	20.02	20.50
		135	69	20.68	20.61	20.97	20.65	20.89	21.50
		135	138	19.60	19.51	20.01	19.56	20.04	20.50
		270	0	19.55	19.52	19.80	19.48	19.87	20.50
	DFT-s-OFDM 16QAM	1	1	19.71	19.50	19.83	19.57	19.78	20.50
	DFT-s-OFDM 64QAM	1	1	17.92	17.92	18.33	17.94	18.34	19.00
	DFT-s-OFDM 256QAM	1	1	16.02	16.00	16.39	16.09	16.30	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.75	18.55	18.91	18.68	18.81	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.71	20.53	20.87	20.64	20.82	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.68	20.58	20.79	20.62	20.87	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	20.61	20.51	20.72	20.57	20.93	21.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.62	20.54	20.83	20.57	20.78	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.74	20.62	20.74	20.59	20.81	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.66	20.47	20.81	20.57	20.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.66	20.51	20.78	20.59	20.77	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.72	20.64	20.81	20.59	20.85	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	20.68	20.59	20.78	20.64	20.85	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	20.78	20.54	20.73	20.63	20.86	21.50

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N41 PC3 DSI8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.10	18.98	19.32	19.21	19.30	20.00
		1	137	19.11	19.18	19.39	19.04	19.37	20.00
		1	271	19.24	19.13	19.53	19.23	19.43	20.00
		135	0	18.47	18.59	18.85	18.70	18.91	19.50
		135	69	19.10	19.03	19.36	19.13	19.46	20.00
		135	138	18.67	18.42	18.83	18.61	18.93	19.50
		270	0	18.54	18.60	18.73	18.44	18.84	19.50
	DFT-s-OFDM QPSK	1	1	19.22	19.10	19.32	19.02	19.29	20.00
		1	137	19.01	19.13	19.30	19.02	19.27	20.00
		1	271	19.20	19.13	19.46	19.25	19.47	20.00
		135	0	17.99	18.03	18.50	18.11	18.46	19.00
		135	69	19.09	19.02	19.35	19.18	19.36	20.00
		135	138	18.03	18.06	18.38	18.12	18.50	19.00
		270	0	18.10	17.96	18.37	18.14	18.38	19.00
	DFT-s-OFDM 16QAM	1	1	18.12	18.07	18.44	18.02	18.22	19.00
	DFT-s-OFDM 64QAM	1	1	16.40	16.33	16.74	16.50	16.81	17.50
	DFT-s-OFDM 256QAM	1	1	14.42	14.47	14.98	14.57	14.85	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	17.25	17.15	17.44	17.22	17.34	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	**Tune up**
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.18	18.97	19.31	19.14	19.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.14	19.10	19.28	19.13	19.30	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	19.18	18.99	19.24	19.04	19.43	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.11	19.04	19.26	19.08	19.34	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.15	19.13	19.27	19.09	19.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.21	18.99	19.32	19.12	19.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.21	19.04	19.30	19.02	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.15	19.06	19.26	19.05	19.37	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	19.11	19.14	19.26	19.13	19.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	19.21	19.07	19.32	19.14	19.45	20.00

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13 Conducted Power of WIFI and Bluetooth

13.1 Conducted Power of 2.4G WIFI

WIFI 2.4G MIMO Level 1							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.79	14.04	**16.93**	18.00
	2	2417		13.25	14.17	**16.74**	18.00
	6	2437		13.92	14.28	**17.11**	18.00
	10	2457		13.33	14.33	**16.87**	18.00
	11	2462		12.85	13.77	**16.34**	17.50
802.11g	1	2412	6	13.97	13.56	**16.78**	18.00
	2	2417		13.45	13.65	**16.56**	18.00
	6	2437		13.76	13.77	**16.78**	18.00
	10	2457		13.35	13.78	**16.58**	18.00
	11	2462		9.23	9.68	**12.47**	14.00
802.11n HT20	1	2412	6.5	13.97	13.21	**16.62**	18.00
	2	2417		13.52	13.26	**16.40**	18.00
	6	2437		13.78	13.39	**16.60**	18.00
	10	2457		13.32	13.37	**16.36**	18.00
	11	2462		9.16	9.31	**12.25**	14.00
802.11n HT40	3	2422	13.5	13.72	14.22	**16.99**	18.00
	6	2437		13.65	14.36	**17.03**	18.00
	9	2452		6.65	6.98	**9.83**	11.00
802.11ac VHT20	1	2412	MCS0	13.13	13.22	**16.19**	18.00
	2	2417		12.84	13.25	**16.06**	18.00
	6	2437		12.89	13.40	**16.16**	18.00
	10	2457		12.69	13.42	**16.08**	18.00
	11	2462		8.52	9.45	**12.02**	14.00
802.11ac VHT40	3	2422	MCS0	13.71	14.37	**17.06**	18.00
	6	2437		13.96	14.24	**17.11**	18.00
	9	2452		6.66	6.92	**9.80**	11.00
802.11ax HE20	1	2412	MCS0	13.27	13.35	**16.32**	18.00
	2	2417		12.74	13.49	**16.14**	18.00
	6	2437		13.31	13.67	**16.50**	18.00
	10	2457		9.68	10.56	**13.15**	15.00
	11	2462		8.54	9.57	**12.10**	14.00
802.11ax HE40	3	2422	MCS0	13.36	14.05	**16.73**	18.00
	6	2437		13.67	14.08	**16.89**	18.00
	9	2452		6.36	6.69	**9.54**	11.00

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WIFI 2.4G MIMO Level 2							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.23	12.52	**15.39**	16.50
	2	2417		11.63	12.73	**15.23**	16.50
	6	2437		12.52	12.79	**15.67**	16.50
	10	2457		11.83	12.91	**15.41**	16.50
	11	2462		11.83	12.78	**15.34**	16.50
802.11g	1	2412	6	11.85	12.13	**15.00**	16.50
	2	2417		11.55	12.16	**14.88**	16.50
	6	2437		11.83	12.32	**15.09**	16.50
	10	2457		11.75	12.29	**15.04**	16.50
	11	2462		9.23	9.68	**12.47**	14.00
802.11n HT20	1	2412	6.5	11.69	11.73	**14.72**	16.50
	2	2417		11.15	11.84	**14.52**	16.50
	6	2437		11.46	11.93	**14.71**	16.50
	10	2457		11.11	11.90	**14.53**	16.50
	11	2462		9.16	9.31	**12.25**	14.00
802.11n HT40	3	2422	13.5	12.24	12.75	**15.51**	16.50
	6	2437		12.58	12.94	**15.77**	16.50
	9	2452		6.65	6.98	**9.83**	11.00
802.11ac VHT20	1	2412	MCS0	11.58	11.79	**14.70**	16.50
	2	2417		11.34	11.74	**14.55**	16.50
	6	2437		11.41	11.92	**14.68**	16.50
	10	2457		11.07	11.98	**14.56**	16.50
	11	2462		8.52	9.45	**12.02**	14.00
802.11ac VHT40	3	2422	MCS0	12.31	12.92	**15.64**	16.50
	6	2437		12.52	12.80	**15.67**	16.50
	9	2452		6.66	6.92	**9.80**	11.00
802.11ax HE20	1	2412	MCS0	11.83	11.84	**14.85**	16.50
	2	2417		11.39	12.00	**14.72**	16.50
	6	2437		11.67	12.23	**14.97**	16.50
	10	2457		9.68	10.56	**13.15**	15.00
	11	2462		8.54	9.57	**12.10**	14.00
802.11ax HE40	3	2422	MCS0	11.99	12.62	**15.33**	16.50
	6	2437		12.23	12.57	**15.41**	16.50
	9	2452		6.36	6.69	**9.54**	11.00

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WIFI 2.4G MIMO Level 3							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.12	16.61	**19.38**	20.50
	2	2417		17.89	18.68	**21.31**	22.50
	6	2437		18.58	18.85	**21.73**	22.50
	10	2457		13.69	14.80	**17.29**	18.50
	11	2462		12.85	13.77	**16.34**	17.50
802.11g	1	2412	6	14.45	14.53	**17.50**	19.00
	2	2417		15.55	16.12	**18.85**	20.50
	6	2437		17.54	17.76	**20.66**	22.00
	10	2457		12.96	13.84	**16.43**	18.00
	11	2462		9.23	9.68	**12.47**	14.00
802.11n HT20	1	2412	6.5	13.09	13.25	**16.18**	18.00
	2	2417		15.73	16.34	**19.06**	21.00
	6	2437		16.10	16.39	**19.26**	21.00
	10	2457		12.56	13.42	**16.02**	18.00
	11	2462		9.16	9.31	**12.25**	14.00
802.11n HT40	3	2422	13.5	14.22	14.73	**17.49**	18.50
	6	2437		16.93	17.44	**20.20**	21.00
	9	2452		6.65	6.98	**9.83**	11.00
802.11ac VHT20	1	2412	MCS0	13.54	13.73	**16.65**	18.50
	2	2417		15.65	16.39	**19.05**	21.00
	6	2437		16.02	16.44	**19.25**	21.00
	10	2457		12.59	13.47	**16.06**	18.00
	11	2462		8.52	9.45	**12.02**	14.00
802.11ac VHT40	3	2422	MCS0	14.19	14.84	**17.54**	18.50
	6	2437		17.04	17.32	**20.19**	21.00
	9	2452		6.66	6.92	**9.80**	11.00
802.11ax HE20	1	2412	MCS0	13.39	13.33	**16.37**	18.00
	2	2417		14.36	15.06	**17.73**	19.50
	6	2437		16.28	16.67	**19.49**	21.00
	10	2457		9.68	10.56	**13.15**	15.00
	11	2462		8.54	9.57	**12.10**	14.00
802.11ax HE40	3	2422	MCS0	13.83	14.57	**17.23**	18.50
	6	2437		16.68	17.07	**19.89**	21.00
	9	2452		6.36	6.69	**9.54**	11.00

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WIFI 2.4G MIMO Level 4							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.12	16.61	**19.38**	20.50
	2	2417		16.21	17.17	**19.73**	21.00
	6	2437		16.91	17.29	**20.11**	21.00
	10	2457		13.69	14.80	**17.29**	18.50
	11	2462		12.85	13.77	**16.34**	17.50
802.11g	1	2412	6	14.45	14.53	**17.50**	19.00
	2	2417		15.55	16.12	**18.85**	20.50
	6	2437		16.45	16.89	**19.69**	21.00
	10	2457		12.96	13.84	**16.43**	18.00
	11	2462		9.23	9.68	**12.47**	14.00
802.11n HT20	1	2412	6.5	13.09	13.25	**16.18**	18.00
	2	2417		15.63	16.34	**19.01**	21.00
	6	2437		16.10	16.39	**19.26**	21.00
	10	2457		12.56	13.42	**16.02**	18.00
	11	2462		9.16	9.31	**12.25**	14.00
802.11n HT40	3	2422	13.5	14.22	14.73	**17.49**	18.50
	6	2437		16.93	17.44	**20.20**	21.00
	9	2452		6.65	6.98	**9.83**	11.00
802.11ac VHT20	1	2412	MCS0	13.54	13.73	**16.65**	18.50
	2	2417		15.65	16.39	**19.05**	21.00
	6	2437		16.02	16.44	**19.25**	21.00
	10	2457		12.59	13.47	**16.06**	18.00
	11	2462		8.52	9.45	**12.02**	14.00
802.11ac VHT40	3	2422	MCS0	14.19	14.84	**17.54**	18.50
	6	2437		17.04	17.32	**20.19**	21.00
	9	2452		6.66	6.92	**9.80**	11.00
802.11ax HE20	1	2412	MCS0	13.39	13.33	**16.37**	18.00
	2	2417		14.36	15.06	**17.73**	19.50
	6	2437		16.28	16.67	**19.49**	21.00
	10	2457		9.68	10.56	**13.15**	15.00
	11	2462		8.54	9.57	**12.10**	14.00
802.11ax HE40	3	2422	MCS0	13.83	14.57	**17.23**	18.50
	6	2437		16.68	17.07	**19.89**	21.00
	9	2452		6.36	6.69	**9.54**	11.00

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13.2 Conducted Power of 5G WIFI

WIFI 5G MIMO Level 1							
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	12.15	11.86	**15.02**	17.00
		40	5200	12.25	11.89	**15.08**	17.00
		44	5220	12.43	11.86	**15.16**	17.00
		48	5240	12.42	11.83	**15.15**	17.00
	802.11n HT20	36	5180	12.08	11.59	**14.85**	17.00
		40	5200	12.21	11.56	**14.91**	17.00
		44	5220	12.34	11.49	**14.95**	17.00
		48	5240	12.35	11.63	**15.02**	17.00
	802.11n HT40	38	5190	10.71	10.36	**13.55**	15.00
		46	5230	13.24	12.56	**15.92**	17.00
	802.11ac VHT20	36	5180	12.03	11.53	**14.80**	17.00
		40	5200	12.21	11.56	**14.91**	17.00
		44	5220	12.35	11.61	**15.01**	17.00
		48	5240	12.34	11.69	**15.04**	17.00
	802.11ac VHT40	38	5190	10.79	10.33	**13.58**	15.00
		46	5230	13.25	12.39	**15.85**	17.00
	802.11ac VHT80	42	5210	9.81	9.45	**12.64**	14.50
	802.11ax HE20	36	5180	11.82	11.63	**14.74**	17.00
		40	5200	12.05	11.64	**14.86**	17.00
		44	5220	12.18	11.56	**14.89**	17.00
		48	5240	12.15	11.58	**14.88**	17.00
	802.11ax HE40	38	5190	10.15	10.03	**13.10**	15.00
		46	5230	12.73	12.18	**15.47**	17.00
	802.11ax HE80	42	5210	9.78	9.28	**12.55**	14.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	13.55	12.78	**16.19**	17.00
		56	5280	13.21	12.65	**15.95**	17.00
		60	5300	13.48	12.79	**16.16**	17.00
		64	5320	12.55	12.15	**15.36**	17.00
	802.11n HT20	52	5260	13.25	12.55	**15.92**	17.00
		56	5280	12.88	12.36	**15.64**	17.00
		60	5300	13.15	12.46	**15.83**	17.00
		64	5320	12.26	11.76	**15.03**	17.00

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	802.11n HT40	54	5270	11.69	11.13	**14.43**	15.00
		62	5310	11.52	11.03	**14.29**	15.00
	802.11ac VHT20	52	5260	13.26	12.43	**15.88**	17.00
		56	5280	12.86	12.36	**15.63**	17.00
		60	5300	13.26	12.56	**15.93**	17.00
		64	5320	12.31	11.79	**15.07**	17.00
	802.11ac VHT40	54	5270	11.65	11.11	**14.40**	15.00
		62	5310	11.46	11.06	**14.27**	15.00
	802.11ac VHT80	58	5290	10.28	10.17	**13.24**	14.50
	802.11ac VHT160	50	5250	9.26	8.88	**12.08**	13.00
	802.11ax HE20	52	5260	13.26	12.43	**15.88**	17.00
		56	5280	12.86	12.36	**15.63**	17.00
		60	5300	13.23	12.56	**15.92**	17.00
		64	5320	12.36	11.86	**15.13**	17.00
	802.11ax HE40	54	5270	11.52	10.86	**14.21**	15.00
		62	5310	11.21	10.66	**13.95**	15.00
	802.11ax HE80	58	5290	10.18	10.04	**13.12**	14.50
	802.11ax HE160	50	5250	9.39	8.78	**12.11**	13.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	12.73	12.11	**15.44**	16.50
		104	5520	12.79	12.21	**15.52**	16.50
		108	5540	12.87	12.42	**15.66**	16.50
		112	5560	13.18	12.72	**15.97**	16.50
		116	5580	13.19	12.72	**15.97**	16.50
		120	5600	12.98	12.63	**15.82**	16.50
		124	5620	12.59	12.32	**15.47**	16.50
		128	5640	12.39	12.23	**15.32**	16.50
		132	5660	12.08	11.98	**15.04**	16.50
		136	5680	12.09	12.89	**15.52**	16.50
		140	5700	12.06	11.75	**14.92**	16.50
		144	5720	12.06	11.58	**14.84**	16.50
	802.11n HT20	100	5500	12.38	11.79	**15.11**	16.50
		104	5520	12.49	11.93	**15.23**	16.50
		108	5540	12.46	12.13	**15.31**	16.50
		112	5560	12.78	12.36	**15.59**	16.50
		116	5580	12.79	12.36	**15.59**	16.50
		120	5600	12.65	12.25	**15.46**	16.50

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		124	5620	12.35	11.96	**15.17**	16.50
		128	5640	12.23	11.96	**15.11**	16.50
		132	5660	11.89	11.63	**14.77**	16.50
		136	5680	11.83	11.59	**14.72**	16.50
		140	5700	11.93	11.41	**14.69**	16.50
		144	5720	11.89	11.26	**14.60**	16.50
	802.11n HT40	102	5510	12.72	12.06	**15.41**	16.00
		110	5550	13.02	12.48	**15.77**	16.00
		118	5590	13.48	13.22	**16.36**	16.50
		126	5630	12.93	12.81	**15.88**	16.50
		134	5670	12.56	12.42	**15.50**	16.50
		142	5710	12.59	12.23	**15.42**	16.50
	802.11ac VHT20	100	5500	12.48	11.78	**15.15**	16.50
		104	5520	12.56	11.96	**15.28**	16.50
		108	5540	12.56	12.13	**15.36**	16.50
		112	5560	12.82	12.35	**15.60**	16.50
		116	5580	12.87	12.36	**15.63**	16.50
		120	5600	12.62	12.36	**15.50**	16.50
		124	5620	12.32	12.06	**15.20**	16.50
		128	5640	12.16	11.98	**15.08**	16.50
		132	5660	11.81	11.65	**14.74**	16.50
		136	5680	11.83	11.58	**14.72**	16.50
		140	5700	11.85	11.45	**14.66**	16.50
		144	5720	11.76	11.27	**14.53**	16.50
	802.11ac VHT40	102	5510	11.15	10.65	**13.92**	14.50
		110	5550	11.51	10.96	**14.25**	14.50
		118	5590	13.56	13.26	**16.42**	16.50
		126	5630	13.02	12.78	**15.91**	16.50
		134	5670	12.55	12.46	**15.52**	16.50
		142	5710	12.65	12.21	**15.45**	16.50
	802.11ac VHT80	106	5530	10.86	10.35	**13.62**	14.50
		122	5610	12.93	12.55	**15.75**	16.50
		138	5690	12.21	11.79	**15.02**	16.50
	802.11ac VHT160	114	5570	9.87	8.15	**12.10**	13.00
	802.11ax HE20	100	5500	12.45	11.73	**15.12**	16.50
		104	5520	12.49	11.98	**15.25**	16.50
		108	5540	12.59	12.11	**15.37**	16.50
		112	5560	12.86	12.28	**15.59**	16.50
		116	5580	12.93	12.39	**15.68**	16.50
		120	5600	12.63	12.26	**15.46**	16.50
		124	5620	12.32	12.06	**15.20**	16.50

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		128	5640	12.12	11.96	**15.05**	16.50
		132	5660	11.78	11.65	**14.73**	16.50
		136	5680	11.76	11.56	**14.67**	16.50
		140	5700	11.82	11.45	**14.65**	16.50
		144	5720	11.86	11.29	**14.59**	16.50
	802.11ax HE40	102	5510	12.69	11.87	**15.31**	16.00
		110	5550	13.06	12.22	**15.67**	16.00
		118	5590	13.56	12.85	**16.23**	16.50
		126	5630	13.02	12.51	**15.78**	16.50
		134	5670	12.53	12.06	**15.31**	16.50
		142	5710	12.59	11.86	**15.25**	16.50
	802.11ax HE80	106	5530	10.64	10.01	**13.35**	14.50
		122	5610	12.77	12.42	**15.61**	16.50
		138	5690	12.12	11.75	**14.95**	16.50
	802.11ax HE160	114	5570	10.04	9.53	**12.80**	13.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	14.49	13.66	**17.11**	19.00
		153	5765	14.29	13.36	**16.86**	19.00
		157	5785	14.08	13.76	**16.93**	19.00
		161	5805	13.92	14.09	**17.02**	19.00
		165	5825	13.83	13.89	**16.87**	19.00
	802.11n HT20	149	5745	14.18	13.48	**16.85**	19.00
		153	5765	14.15	13.43	**16.82**	19.00
		157	5785	13.96	13.63	**16.81**	19.00
		161	5805	13.76	13.86	**16.82**	19.00
		165	5825	13.86	13.76	**16.82**	19.00
	802.11n HT40	151	5755	15.23	14.15	**17.73**	19.00
		159	5795	14.62	15.05	**17.85**	19.00
	802.11ac VHT20	149	5745	14.25	13.58	**16.94**	19.00
		153	5765	14.19	13.36	**16.81**	19.00
		157	5785	13.95	13.66	**16.82**	19.00
		161	5805	13.76	13.83	**16.81**	19.00
		165	5825	13.72	13.95	**16.85**	19.00
	802.11ac VHT40	151	5755	15.17	14.18	**17.71**	19.00
		159	5795	14.63	15.03	**17.84**	19.00
	802.11ac VHT80	155	5775	14.56	14.02	**17.31**	19.00
	802.11ax HE20	149	5745	14.21	13.49	**16.88**	19.00
		153	5765	14.15	13.46	**16.83**	19.00
		157	5785	14.07	13.66	**16.88**	19.00

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		161	5805	13.76	13.83	**16.81**	19.00
		165	5825	13.75	13.88	**16.83**	19.00
	802.11ax HE40	151	5755	14.92	13.96	**17.48**	19.00
		159	5795	14.32	14.86	**17.61**	19.00
	802.11ax HE80	155	5775	14.51	13.79	**17.18**	19.00

WIFI 5G MIMO Level 2							
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	9.15	8.92	**12.05**	14.00
		40	5200	9.30	8.97	**12.15**	14.00
		44	5220	9.51	8.86	**12.21**	14.00
		48	5240	9.46	8.83	**12.17**	14.00
	802.11n HT20	36	5180	9.06	8.64	**11.87**	14.00
		40	5200	9.18	8.56	**11.89**	14.00
		44	5220	9.42	8.54	**12.01**	14.00
		48	5240	9.36	8.64	**12.03**	14.00
	802.11n HT40	38	5190	9.76	9.45	**12.62**	14.00
		46	5230	10.21	9.59	**12.92**	14.00
	802.11ac VHT20	36	5180	9.07	8.55	**11.83**	14.00
		40	5200	9.21	8.52	**11.89**	14.00
		44	5220	9.41	8.61	**12.04**	14.00
		48	5240	9.40	8.73	**12.09**	14.00
	802.11ac VHT40	38	5190	9.75	9.34	**12.56**	14.00
		46	5230	10.32	9.52	**12.95**	14.00
	802.11ac VHT80	42	5210	9.33	8.93	**12.14**	14.00
	802.11ax HE20	36	5180	8.83	8.69	**11.77**	14.00
		40	5200	9.05	8.64	**11.86**	14.00
		44	5220	9.19	8.66	**11.94**	14.00
		48	5240	9.09	8.54	**11.83**	14.00
	802.11ax HE40	38	5190	9.15	9.01	**12.09**	14.00
		46	5230	9.85	9.14	**12.52**	14.00
	802.11ax HE80	42	5210	9.33	8.78	**12.07**	14.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	10.57	9.85	**13.24**	14.00
		56	5280	10.16	9.69	**12.94**	14.00
		60	5300	10.52	9.82	**13.19**	14.00
		64	5320	9.57	9.19	**12.39**	14.00

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	802.11n HT20	52	5260	10.22	9.54	**12.90**	14.00
		56	5280	9.87	9.37	**12.64**	14.00
		60	5300	10.15	9.46	**12.83**	14.00
		64	5320	9.31	8.76	**12.05**	14.00
	802.11n HT40	54	5270	10.70	10.14	**13.44**	14.00
		62	5310	10.58	10.10	**13.36**	14.00
	802.11ac VHT20	52	5260	10.21	9.48	**12.87**	14.00
		56	5280	9.88	9.41	**12.66**	14.00
		60	5300	10.30	9.51	**12.93**	14.00
		64	5320	9.30	8.79	**12.06**	14.00
	802.11ac VHT40	54	5270	10.66	10.21	**13.45**	14.00
		62	5310	10.48	10.10	**13.30**	14.00
	802.11ac VHT80	58	5290	9.85	9.73	**12.80**	14.00
	802.11ac VHT160	50	5250	9.26	8.94	**12.11**	13.00
	802.11ax HE20	52	5260	10.31	9.42	**12.90**	14.00
		56	5280	9.88	9.41	**12.66**	14.00
		60	5300	10.21	9.55	**12.90**	14.00
		64	5320	9.33	8.94	**12.15**	14.00
	802.11ax HE40	54	5270	10.54	9.96	**13.27**	14.00
		62	5310	10.20	9.68	**12.96**	14.00
	802.11ax HE80	58	5290	9.68	9.55	**12.63**	14.00
	802.11ax HE160	50	5250	9.44	8.81	**12.15**	13.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	9.77	9.18	**12.50**	13.50
		104	5520	9.85	9.32	**12.60**	13.50
		108	5540	9.96	9.44	**12.72**	13.50
		112	5560	10.23	9.73	**13.00**	13.50
		116	5580	10.32	9.78	**13.07**	13.50
		120	5600	10.01	9.68	**12.86**	13.50
		124	5620	9.58	9.40	**12.50**	13.50
		128	5640	9.47	9.18	**12.34**	13.50
		132	5660	9.17	9.07	**12.13**	13.50
		136	5680	9.20	9.99	**12.62**	13.50
		140	5700	9.06	8.79	**11.94**	13.50
		144	5720	9.10	8.62	**11.88**	13.50
	802.11n HT20	100	5500	9.39	8.81	**12.12**	13.50
		104	5520	9.51	8.99	**12.27**	13.50

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		108	5540	9.45	9.23	**12.35**	13.50
		112	5560	9.78	9.41	**12.61**	13.50
		116	5580	9.83	9.32	**12.59**	13.50
		120	5600	9.73	9.21	**12.49**	13.50
		124	5620	9.36	9.08	**12.23**	13.50
		128	5640	9.28	9.06	**12.18**	13.50
		132	5660	8.88	8.65	**11.78**	13.50
		136	5680	8.89	8.56	**11.74**	13.50
		140	5700	9.05	8.43	**11.76**	13.50
		144	5720	8.90	8.30	**11.62**	13.50
	802.11n HT40	102	5510	10.18	9.53	**12.88**	13.50
		110	5550	10.57	9.93	**13.27**	13.50
		118	5590	10.48	10.26	**13.38**	13.50
		126	5630	9.93	9.84	**12.90**	13.50
		134	5670	9.58	9.45	**12.53**	13.50
		142	5710	9.55	9.28	**12.43**	13.50
	802.11ac VHT20	100	5500	9.54	8.73	**12.16**	13.50
		104	5520	9.62	8.96	**12.31**	13.50
		108	5540	9.63	9.16	**12.41**	13.50
		112	5560	9.93	9.37	**12.67**	13.50
		116	5580	9.92	9.36	**12.66**	13.50
		120	5600	9.67	9.41	**12.55**	13.50
		124	5620	9.40	9.03	**12.23**	13.50
		128	5640	9.25	9.06	**12.17**	13.50
		132	5660	8.86	8.72	**11.80**	13.50
		136	5680	8.81	8.60	**11.72**	13.50
		140	5700	8.95	8.42	**11.70**	13.50
		144	5720	8.81	8.33	**11.59**	13.50
	802.11ac VHT40	102	5510	10.22	9.61	**12.94**	13.50
		110	5550	10.57	10.07	**13.34**	13.50
		118	5590	10.58	10.28	**13.44**	13.50
		126	5630	10.11	9.87	**13.00**	13.50
		134	5670	9.58	9.57	**12.59**	13.50
		142	5710	9.67	9.25	**12.48**	13.50
	802.11ac VHT80	106	5530	9.83	9.38	**12.62**	13.50
		122	5610	10.00	9.66	**12.84**	13.50
		138	5690	9.16	8.81	**12.00**	13.50
	802.11ac VHT160	114	5570	9.91	8.23	**12.16**	13.00
	802.11ax HE20	100	5500	9.43	8.78	**12.13**	13.50
		104	5520	9.49	9.01	**12.27**	13.50
		108	5540	9.64	9.22	**12.45**	13.50

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		112	5560	9.90	9.35	**12.64**	13.50
		116	5580	9.98	9.46	**12.74**	13.50
		120	5600	9.64	9.38	**12.52**	13.50
		124	5620	9.36	9.16	**12.27**	13.50
		128	5640	9.17	9.01	**12.10**	13.50
		132	5660	8.85	8.68	**11.78**	13.50
		136	5680	8.73	8.62	**11.69**	13.50
		140	5700	8.82	8.51	**11.68**	13.50
		144	5720	8.98	8.29	**11.66**	13.50
	802.11ax HE40	102	5510	10.17	9.36	**12.79**	13.50
		110	5550	10.59	9.73	**13.19**	13.50
		118	5590	10.55	9.80	**13.20**	13.50
		126	5630	10.08	9.47	**12.80**	13.50
		134	5670	9.59	9.11	**12.37**	13.50
		142	5710	9.65	8.82	**12.27**	13.50
	802.11ax HE80	106	5530	9.70	9.02	**12.38**	13.50
		122	5610	9.77	9.55	**12.67**	13.50
		138	5690	9.21	8.83	**12.03**	13.50
	802.11ax HE160	114	5570	10.05	9.55	**12.82**	13.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	11.50	10.65	**14.11**	16.00
		153	5765	11.29	10.37	**13.86**	16.00
		157	5785	11.02	10.82	**13.93**	16.00
		161	5805	10.97	11.09	**14.04**	16.00
		165	5825	10.87	10.98	**13.94**	16.00
	802.11n HT20	149	5745	11.20	10.50	**13.87**	16.00
		153	5765	11.13	10.55	**13.86**	16.00
		157	5785	10.99	10.62	**13.82**	16.00
		161	5805	10.86	10.88	**13.88**	16.00
		165	5825	10.85	10.83	**13.85**	16.00
	802.11n HT40	151	5755	12.20	11.20	**14.74**	16.00
		159	5795	11.72	12.10	**14.92**	16.00
	802.11ac VHT20	149	5745	11.34	10.60	**14.00**	16.00
		153	5765	11.17	10.36	**13.79**	16.00
		157	5785	10.93	10.68	**13.82**	16.00
		161	5805	10.77	10.82	**13.81**	16.00
		165	5825	10.69	11.02	**13.87**	16.00
	802.11ac VHT40	151	5755	12.23	11.18	**14.75**	16.00
		159	5795	11.64	12.09	**14.88**	16.00

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	802.11ac VHT80	155	5775	11.61	11.09	**14.37**	16.00
	802.11ax HE20	149	5745	11.27	10.52	**13.92**	16.00
		153	5765	11.14	10.55	**13.87**	16.00
		157	5785	11.12	10.67	**13.91**	16.00
		161	5805	10.71	10.79	**13.76**	16.00
		165	5825	10.81	10.93	**13.88**	16.00
	802.11ax HE40	151	5755	11.95	10.96	**14.49**	16.00
		159	5795	11.34	11.97	**14.68**	16.00
	802.11ax HE80	155	5775	11.62	10.73	**14.21**	16.00

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WIFI 5G MIMO Level 3							
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	13.68	13.35	**16.53**	18.50
		40	5200	13.73	13.38	**16.57**	18.50
		44	5220	13.91	13.37	**16.66**	18.50
		48	5240	13.92	13.35	**16.65**	18.50
	802.11n HT20	36	5180	13.59	13.09	**16.36**	18.50
		40	5200	13.68	13.05	**16.39**	18.50
		44	5220	13.90	13.00	**16.48**	18.50
		48	5240	13.83	13.10	**16.49**	18.50
	802.11n HT40	38	5190	10.71	10.33	**13.53**	15.00
		46	5230	14.80	14.10	**17.47**	18.50
	802.11ac VHT20	36	5180	13.50	13.06	**16.30**	18.50
		40	5200	13.75	13.09	**16.44**	18.50
		44	5220	13.86	13.19	**16.55**	18.50
		48	5240	13.84	13.21	**16.55**	18.50
	802.11ac VHT40	38	5190	10.77	10.41	**13.60**	15.00
		46	5230	14.72	13.95	**17.36**	18.50
	802.11ac VHT80	42	5210	9.86	9.42	**12.66**	14.50
	802.11ax HE20	36	5180	13.31	13.15	**16.24**	18.50
		40	5200	13.57	13.22	**16.41**	18.50
		44	5220	13.76	13.09	**16.45**	18.50
		48	5240	13.62	13.08	**16.37**	18.50
	802.11ax HE40	38	5190	10.18	10.00	**13.10**	15.00
		46	5230	14.20	13.67	**16.95**	18.50
	802.11ax HE80	42	5210	9.79	9.34	**12.58**	14.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	15.10	14.30	**17.73**	18.50
		56	5280	14.77	14.23	**17.52**	18.50
		60	5300	14.98	14.28	**17.65**	18.50
		64	5320	14.08	13.72	**16.91**	18.50
	802.11n HT20	52	5260	14.74	14.03	**17.41**	18.50
		56	5280	14.46	13.84	**17.17**	18.50
		60	5300	14.71	13.99	**17.38**	18.50
		64	5320	13.83	13.32	**16.59**	18.50
		54	5270	11.70	11.13	**14.43**	15.00

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	802.11n HT40	62	5310	11.52	11.03	**14.29**	15.00
	802.11ac VHT20	52	5260	14.74	13.92	**17.36**	18.50
		56	5280	14.37	13.91	**17.16**	18.50
		60	5300	14.74	14.14	**17.46**	18.50
		64	5320	13.82	13.31	**16.58**	18.50
	802.11ac VHT40	54	5270	11.63	11.15	**14.41**	15.00
		62	5310	11.46	11.11	**14.30**	15.00
	802.11ac VHT80	58	5290	10.29	10.24	**13.28**	14.50
	802.11ac VHT160	50	5250	9.30	8.88	**12.11**	13.00
	802.11ax HE20	52	5260	14.77	14.00	**17.41**	18.50
		56	5280	14.41	13.94	**17.19**	18.50
		60	5300	14.75	14.11	**17.45**	18.50
		64	5320	13.84	13.35	**16.61**	18.50
	802.11ax HE40	54	5270	11.57	10.93	**14.27**	15.00
		62	5310	11.22	10.73	**13.99**	15.00
	802.11ax HE80	58	5290	10.15	10.01	**13.09**	14.50
	802.11ax HE160	50	5250	9.46	8.76	**12.13**	13.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	14.75	14.11	**17.45**	18.50
		104	5520	14.76	14.26	**17.53**	18.50
		108	5540	14.93	14.46	**17.71**	18.50
		112	5560	15.18	14.77	**17.99**	18.50
		116	5580	15.16	14.69	**17.94**	18.50
		120	5600	15.00	14.64	**17.83**	18.50
		124	5620	14.58	14.29	**17.45**	18.50
		128	5640	14.42	14.24	**17.34**	18.50
		132	5660	14.11	14.03	**17.08**	18.50
		136	5680	14.11	14.89	**17.53**	18.50
		140	5700	14.07	13.75	**16.92**	18.50
		144	5720	14.03	13.61	**16.84**	18.50
	802.11n HT20	100	5500	14.43	13.81	**17.14**	18.50
		104	5520	14.52	13.94	**17.25**	18.50
		108	5540	14.51	14.11	**17.32**	18.50
		112	5560	14.85	14.34	**17.61**	18.50
		116	5580	14.83	14.43	**17.64**	18.50
		120	5600	14.71	14.29	**17.52**	18.50
		124	5620	14.37	14.04	**17.22**	18.50

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		128	5640	14.30	13.99	**17.16**	18.50
		132	5660	13.89	13.69	**16.80**	18.50
		136	5680	13.82	13.60	**16.72**	18.50
		140	5700	13.95	13.45	**16.72**	18.50
		144	5720	13.90	13.25	**16.60**	18.50
	802.11n HT40	102	5510	12.69	12.11	**15.42**	16.00
		110	5550	13.09	12.50	**15.82**	16.00
		118	5590	15.47	15.30	**18.40**	18.50
		126	5630	14.95	14.86	**17.92**	18.50
		134	5670	14.55	14.46	**17.52**	18.50
		142	5710	14.58	14.28	**17.44**	18.50
	802.11ac VHT20	100	5500	14.56	13.77	**17.19**	18.50
		104	5520	14.64	13.96	**17.32**	18.50
		108	5540	14.60	14.15	**17.39**	18.50
		112	5560	14.86	14.34	**17.62**	18.50
		116	5580	14.94	14.41	**17.69**	18.50
		120	5600	14.67	14.34	**17.52**	18.50
		124	5620	14.35	14.13	**17.25**	18.50
		128	5640	14.19	13.95	**17.08**	18.50
		132	5660	13.89	13.70	**16.81**	18.50
		136	5680	13.83	13.58	**16.72**	18.50
		140	5700	13.93	13.42	**16.69**	18.50
		144	5720	13.79	13.30	**16.56**	18.50
	802.11ac VHT40	102	5510	11.12	10.64	**13.90**	14.50
		110	5550	11.58	10.99	**14.31**	14.50
		118	5590	15.55	15.26	**18.42**	18.50
		126	5630	15.03	14.83	**17.94**	18.50
		134	5670	14.60	14.49	**17.56**	18.50
		142	5710	14.68	14.20	**17.46**	18.50
	802.11ac VHT80	106	5530	10.89	10.38	**13.65**	14.50
		122	5610	14.99	14.59	**17.80**	18.50
		138	5690	14.25	13.82	**17.05**	18.50
	802.11ac VHT160	114	5570	9.89	8.12	**12.10**	13.00
	802.11ax HE20	100	5500	14.43	13.71	**17.10**	18.50
		104	5520	14.57	13.96	**17.29**	18.50
		108	5540	14.57	14.09	**17.35**	18.50
		112	5560	14.91	14.35	**17.65**	18.50
		116	5580	14.99	14.40	**17.72**	18.50
		120	5600	14.71	14.34	**17.54**	18.50
		124	5620	14.30	14.12	**17.22**	18.50
		128	5640	14.18	13.97	**17.09**	18.50

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		132	5660	13.85	13.65	**16.76**	18.50
		136	5680	13.83	13.53	**16.69**	18.50
		140	5700	13.85	13.48	**16.68**	18.50
		144	5720	13.90	13.33	**16.63**	18.50
	802.11ax HE40	102	5510	12.70	11.95	**15.35**	16.00
		110	5550	13.14	12.28	**15.74**	16.00
		118	5590	15.54	14.93	**18.26**	18.50
		126	5630	15.01	14.50	**17.77**	18.50
		134	5670	14.58	14.06	**17.34**	18.50
		142	5710	14.58	13.87	**17.25**	18.50
	802.11ax HE80	106	5530	10.72	10.05	**13.41**	14.50
		122	5610	14.83	14.49	**17.67**	18.50
		138	5690	14.09	13.80	**16.96**	18.50
	802.11ax HE160	114	5570	10.03	9.60	**12.83**	13.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	13.96	13.19	**16.60**	18.50
		153	5765	13.76	12.90	**16.36**	18.50
		157	5785	13.66	13.34	**16.51**	18.50
		161	5805	13.50	13.60	**16.56**	18.50
		165	5825	13.41	13.46	**16.45**	18.50
	802.11n HT20	149	5745	13.74	13.03	**16.41**	18.50
		153	5765	13.67	12.92	**16.32**	18.50
		157	5785	13.43	13.11	**16.28**	18.50
		161	5805	13.23	13.39	**16.32**	18.50
		165	5825	13.42	13.31	**16.38**	18.50
	802.11n HT40	151	5755	14.74	13.65	**17.24**	18.50
		159	5795	14.20	14.61	**17.42**	18.50
	802.11ac VHT20	149	5745	13.72	13.10	**16.43**	18.50
		153	5765	13.74	12.90	**16.35**	18.50
		157	5785	13.53	13.17	**16.36**	18.50
		161	5805	13.31	13.40	**16.37**	18.50
		165	5825	13.23	13.49	**16.37**	18.50
	802.11ac VHT40	151	5755	14.73	13.66	**17.24**	18.50
		159	5795	14.14	14.61	**17.39**	18.50
	802.11ac VHT80	155	5775	14.08	13.60	**16.86**	18.50
	802.11ax HE20	149	5745	13.77	12.96	**16.39**	18.50
		153	5765	13.71	13.04	**16.40**	18.50
		157	5785	13.57	13.20	**16.40**	18.50
		161	5805	13.31	13.33	**16.33**	18.50

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		165	5825	13.26	13.42	**16.35**	18.50
	802.11ax HE40	151	5755	14.39	13.45	**16.96**	18.50
		159	5795	13.79	14.35	**17.09**	18.50
	802.11ax HE80	155	5775	14.09	13.34	**16.74**	18.50

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WIFI 5G MIMO Level 4							
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	11.22	10.92	**14.08**	16.00
		40	5200	11.27	10.86	**14.08**	16.00
		44	5220	11.50	10.87	**14.21**	16.00
		48	5240	11.44	10.84	**14.16**	16.00
	802.11n HT20	36	5180	11.16	10.60	**13.90**	16.00
		40	5200	11.19	10.53	**13.88**	16.00
		44	5220	11.35	10.51	**13.96**	16.00
		48	5240	11.33	10.65	**14.01**	16.00
	802.11n HT40	38	5190	10.73	10.44	**13.60**	15.00
		46	5230	12.26	11.64	**14.97**	16.00
	802.11ac VHT20	36	5180	11.04	10.61	**13.84**	16.00
		40	5200	11.20	10.61	**13.93**	16.00
		44	5220	11.40	10.60	**14.03**	16.00
		48	5240	11.37	10.69	**14.05**	16.00
	802.11ac VHT40	38	5190	10.87	10.33	**13.62**	15.00
		46	5230	12.31	11.47	**14.92**	16.00
	802.11ac VHT80	42	5210	9.83	9.43	**12.64**	14.50
	802.11ax HE20	36	5180	10.85	10.60	**13.74**	16.00
		40	5200	11.08	10.67	**13.89**	16.00
		44	5220	11.23	10.61	**13.94**	16.00
		48	5240	11.19	10.60	**13.92**	16.00
	802.11ax HE40	38	5190	10.18	10.07	**13.14**	15.00
		46	5230	11.81	11.22	**14.54**	16.00
	802.11ax HE80	42	5210	9.79	9.36	**12.59**	14.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	12.60	11.78	**15.22**	16.00
		56	5280	12.18	11.62	**14.92**	16.00
		60	5300	12.48	11.80	**15.16**	16.00
		64	5320	11.62	11.19	**14.42**	16.00
	802.11n HT20	52	5260	12.28	11.62	**14.97**	16.00
		56	5280	11.95	11.44	**14.71**	16.00
		60	5300	12.18	11.48	**14.85**	16.00
		64	5320	11.23	10.82	**14.04**	16.00
		54	5270	11.66	11.16	**14.43**	15.00

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	802.11n HT40	62	5310	11.55	11.04	**14.31**	15.00
	802.11ac VHT20	52	5260	12.30	11.40	**14.88**	16.00
		56	5280	11.88	11.39	**14.65**	16.00
		60	5300	12.31	11.55	**14.96**	16.00
		64	5320	11.38	10.86	**14.14**	16.00
	802.11ac VHT40	54	5270	11.73	11.10	**14.44**	15.00
		62	5310	11.43	11.14	**14.30**	15.00
	802.11ac VHT80	58	5290	10.26	10.25	**13.27**	14.50
	802.11ac VHT160	50	5250	9.24	8.88	**12.07**	13.00
	802.11ax HE20	52	5260	12.26	11.44	**14.88**	16.00
		56	5280	11.92	11.42	**14.69**	16.00
		60	5300	12.31	11.57	**14.97**	16.00
		64	5320	11.34	10.83	**14.10**	16.00
	802.11ax HE40	54	5270	11.50	10.90	**14.22**	15.00
		62	5310	11.28	10.66	**13.99**	15.00
	802.11ax HE80	58	5290	10.18	10.05	**13.13**	14.50
	802.11ax HE160	50	5250	9.41	8.79	**12.12**	13.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	12.24	11.62	**14.95**	16.00
		104	5520	12.27	11.74	**15.02**	16.00
		108	5540	12.44	11.89	**15.18**	16.00
		112	5560	12.75	12.23	**15.51**	16.00
		116	5580	12.74	12.27	**15.52**	16.00
		120	5600	12.49	12.17	**15.34**	16.00
		124	5620	12.09	11.79	**14.95**	16.00
		128	5640	11.92	11.70	**14.82**	16.00
		132	5660	11.65	11.48	**14.58**	16.00
		136	5680	11.67	12.46	**15.09**	16.00
		140	5700	11.56	11.31	**14.45**	16.00
		144	5720	11.56	11.07	**14.33**	16.00
	802.11n HT20	100	5500	11.90	11.33	**14.63**	16.00
		104	5520	12.02	11.41	**14.74**	16.00
		108	5540	12.02	11.66	**14.85**	16.00
		112	5560	12.33	11.83	**15.10**	16.00
		116	5580	12.29	11.86	**15.09**	16.00
		120	5600	12.13	11.80	**14.98**	16.00
		124	5620	11.85	11.44	**14.66**	16.00

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		128	5640	11.73	11.54	**14.65**	16.00
		132	5660	11.41	11.13	**14.28**	16.00
		136	5680	11.40	11.07	**14.25**	16.00
		140	5700	11.41	10.89	**14.17**	16.00
		144	5720	11.37	10.83	**14.12**	16.00
	802.11n HT40	102	5510	12.73	12.10	**15.44**	16.00
		110	5550	13.08	12.54	**15.83**	16.00
		118	5590	12.97	12.69	**15.84**	16.00
		126	5630	12.50	12.31	**15.42**	16.00
		134	5670	12.07	11.99	**15.04**	16.00
		142	5710	12.06	11.75	**14.92**	16.00
	802.11ac VHT20	100	5500	11.99	11.32	**14.68**	16.00
		104	5520	12.08	11.44	**14.78**	16.00
		108	5540	12.05	11.67	**14.87**	16.00
		112	5560	12.38	11.84	**15.13**	16.00
		116	5580	12.45	11.84	**15.17**	16.00
		120	5600	12.12	11.91	**15.03**	16.00
		124	5620	11.87	11.59	**14.74**	16.00
		128	5640	11.66	11.47	**14.58**	16.00
		132	5660	11.28	11.20	**14.25**	16.00
		136	5680	11.38	11.11	**14.26**	16.00
		140	5700	11.43	10.98	**14.22**	16.00
		144	5720	11.25	10.78	**14.03**	16.00
	802.11ac VHT40	102	5510	11.14	10.71	**13.94**	14.50
		110	5550	11.54	10.94	**14.26**	14.50
		118	5590	13.03	12.82	**15.94**	16.00
		126	5630	12.50	12.26	**15.39**	16.00
		134	5670	12.05	11.98	**15.03**	16.00
		142	5710	12.23	11.71	**14.99**	16.00
	802.11ac VHT80	106	5530	10.93	10.32	**13.65**	14.50
		122	5610	12.50	12.02	**15.28**	16.00
		138	5690	11.77	11.37	**14.58**	16.00
	802.11ac VHT160	114	5570	9.91	8.16	**12.13**	13.00
	802.11ax HE20	100	5500	12.02	11.26	**14.67**	16.00
		104	5520	12.04	11.49	**14.78**	16.00
		108	5540	12.17	11.64	**14.92**	16.00
		112	5560	12.37	11.76	**15.09**	16.00
		116	5580	12.44	11.86	**15.17**	16.00
		120	5600	12.21	11.76	**15.00**	16.00
		124	5620	11.79	11.61	**14.71**	16.00
		128	5640	11.67	11.50	**14.60**	16.00

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		132	5660	11.32	11.12	**14.23**	16.00
		136	5680	11.28	11.12	**14.21**	16.00
		140	5700	11.30	10.96	**14.14**	16.00
		144	5720	11.34	10.86	**14.12**	16.00
	802.11ax HE40	102	5510	12.76	11.88	**15.35**	16.00
		110	5550	13.11	12.24	**15.71**	16.00
		118	5590	13.11	12.39	**15.78**	16.00
		126	5630	12.51	11.98	**15.26**	16.00
		134	5670	12.03	11.55	**14.81**	16.00
		142	5710	12.12	11.40	**14.79**	16.00
	802.11ax HE80	106	5530	10.70	9.98	**13.37**	14.50
		122	5610	12.33	11.96	**15.16**	16.00
		138	5690	11.63	11.32	**14.49**	16.00
	802.11ax HE160	114	5570	10.02	9.55	**12.80**	13.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	11.53	10.66	**14.13**	16.00
		153	5765	11.36	10.35	**13.89**	16.00
		157	5785	11.14	10.75	**13.96**	16.00
		161	5805	10.98	11.11	**14.06**	16.00
		165	5825	10.85	10.87	**13.87**	16.00
	802.11n HT20	149	5745	11.20	10.47	**13.86**	16.00
		153	5765	11.22	10.51	**13.89**	16.00
		157	5785	10.98	10.61	**13.81**	16.00
		161	5805	10.79	10.84	**13.83**	16.00
		165	5825	10.94	10.83	**13.90**	16.00
	802.11n HT40	151	5755	12.29	11.22	**14.80**	16.00
		159	5795	11.65	12.11	**14.90**	16.00
	802.11ac VHT20	149	5745	11.29	10.65	**13.99**	16.00
		153	5765	11.16	10.35	**13.78**	16.00
		157	5785	10.97	10.74	**13.87**	16.00
		161	5805	10.82	10.90	**13.87**	16.00
		165	5825	10.77	11.00	**13.90**	16.00
	802.11ac VHT40	151	5755	12.17	11.19	**14.72**	16.00
		159	5795	11.63	12.11	**14.89**	16.00
	802.11ac VHT80	155	5775	11.62	11.05	**14.35**	16.00
	802.11ax HE20	149	5745	11.18	10.48	**13.85**	16.00
		153	5765	11.16	10.53	**13.87**	16.00
		157	5785	11.13	10.65	**13.91**	16.00
		161	5805	10.73	10.84	**13.80**	16.00

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		165	5825	10.72	10.89	**13.82**	16.00
	802.11ax HE40	151	5755	11.95	10.94	**14.48**	16.00
		159	5795	11.29	11.94	**14.64**	16.00
	802.11ax HE80	155	5775	11.58	10.85	**14.24**	16.00

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13.3 Conducted Power of Bluetooth

BT Ant 25		Average Conducted Power(dBm)					
Band	Channel	0CH	tune up	39CH	tune up	78CH	tune up
BT	GFSK	11.31	12.50	12.98	14.00	10.94	12.50
	π/4DQPSK	10.88	12.00	12.14	13.00	10.54	11.50
	8DPSK	10.87	12.00	12.13	13.00	10.51	11.50
Band	Channel	0CH	tune up	19CH	tune up	39CH	tune up
BLE 1M	GFSK	7.23	9.50	9.39	10.00	7.96	9.00
BLE 2M	GFSK	7.64	9.50	9.55	10.00	8.13	9.00

BT Ant 22		Average Conducted Power(dBm)					
Band	Channel	0CH	tune up	39CH	tune up	78CH	tune up
BT	GFSK	10.95	12.50	11.85	13.00	10.01	12.00
	π/4DQPSK	10.44	11.00	11.42	12.50	9.54	10.50
	8DPSK	10.42	11.00	11.40	12.50	9.54	10.50
Band	Channel	0CH	tune up	19CH	tune up	39CH	tune up
BLE 1M	GFSK	7.10	8.00	8.55	9.00	7.27	8.00
BLE 2M	GFSK	7.21	8.00	8.67	9.00	7.37	8.00

- End of the Appendix -

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