

8 CONDUCTED RF OUPUT POWER

8.2	LTE Output Power
8.3	NR Output Power

8.2.1 LTE Band26 Output Power

LTE B26-Full Power -Ant.1								
Bandwidth (MHz)	RB Size	RB offset	Modulation	26697	26865	27033	Tune-up power(dBm)	
1.4	1	LOW	QPSK	22.82	22.97	23.08	24.00	
		MID	QPSK	23.02	22.98	22.88	24.00	
		HIGH	QPSK	22.66	22.64	22.81	24.00	
	3	LOW	QPSK	22.67	23.06	23.07	24.00	
		MID	QPSK	23.11	23.04	22.70	24.00	
		HIGH	QPSK	22.77	22.66	22.64	24.00	
6	LOW	QPSK	21.74	21.86	21.84	23.00		
1.4	1	LOW	Q16	22.10	22.35	22.29	23.00	
		MID	Q16	22.15	22.15	22.26	23.00	
		HIGH	Q16	21.80	22.14	21.96	23.00	
	3	LOW	Q16	21.87	22.09	22.40	23.00	
		MID	Q16	21.88	22.32	22.49	23.00	
		HIGH	Q16	22.00	22.05	21.96	23.00	
	6	LOW	Q16	20.72	20.98	20.90	22.00	
	1.4	1	LOW	64QAM	21.09	20.88	21.07	22.00
			MID	64QAM	20.92	21.02	21.22	22.00
HIGH			64QAM	21.06	20.75	21.05	22.00	
3		LOW	64QAM	20.89	21.00	20.91	22.00	
		MID	64QAM	20.90	21.03	21.11	22.00	
		HIGH	64QAM	20.79	20.96	20.82	22.00	
6	LOW	64QAM	19.83	19.81	19.72	21.00		
1.4	1	LOW	256QAM	18.08	18.30	18.12	19.00	
		MID	256QAM	17.65	17.99	18.05	19.00	
		HIGH	256QAM	17.73	17.84	17.80	19.00	
	3	LOW	256QAM	17.87	18.26	18.16	19.00	
		MID	256QAM	17.88	18.02	17.96	19.00	
		HIGH	256QAM	17.85	17.98	18.02	19.00	
	6	LOW	256QAM	17.88	17.61	17.73	19.00	
	Bandwidth (MHz)	RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
	3	1	LOW	QPSK	22.90	22.93	23.01	24.00
MID			QPSK	23.08	23.04	22.72	24.00	
HIGH			QPSK	22.67	22.84	22.74	24.00	
8		LOW	QPSK	21.96	21.86	21.85	23.00	
		MID	QPSK	21.96	21.82	21.78	23.00	
		HIGH	QPSK	21.80	21.79	21.77	23.00	
15		LOW	QPSK	21.63	21.98	21.95	23.00	
3		1	LOW	Q16	22.02	22.24	22.17	23.00
			MID	Q16	22.11	22.30	22.35	23.00
	HIGH		Q16	21.87	22.08	22.14	23.00	
	8	LOW	Q16	20.76	20.84	20.83	22.00	
		MID	Q16	21.00	21.04	20.96	22.00	
		HIGH	Q16	21.05	20.89	21.01	22.00	
15	LOW	Q16	20.74	20.82	20.97	22.00		
3	1	LOW	64QAM	20.94	21.14	20.93	22.00	
		MID	64QAM	20.87	20.98	21.23	22.00	
		HIGH	64QAM	20.82	20.95	21.04	22.00	
	8	LOW	64QAM	19.78	20.00	19.75	21.00	
		MID	64QAM	19.85	19.90	19.82	21.00	
		HIGH	64QAM	19.76	20.03	19.91	21.00	
	15	LOW	64QAM	19.71	19.95	19.86	21.00	
	3	1	LOW	256QAM	17.90	18.18	18.25	19.00
			MID	256QAM	17.83	17.94	18.08	19.00
HIGH			256QAM	17.58	18.02	17.81	19.00	
8		LOW	256QAM	17.80	17.88	17.80	19.00	
		MID	256QAM	18.02	17.95	17.97	19.00	
		HIGH	256QAM	17.79	18.00	17.75	19.00	
15		LOW	256QAM	17.92	17.87	17.75	19.00	
Bandwidth (MHz)		RB Size	RB offset	Modulation	26715	26865	27015	Tune-up power(dBm)
5		1	LOW	QPSK	22.67	22.85	22.89	24.00
	MID		QPSK	23.03	23.13	22.76	24.00	
	HIGH		QPSK	22.73	22.90	22.75	24.00	
	12	LOW	QPSK	21.87	21.81	22.03	23.00	
		MID	QPSK	21.99	21.79	21.73	23.00	
		HIGH	QPSK	21.87	21.95	21.62	23.00	
25	LOW	QPSK	21.86	21.86	21.82	23.00		
5	1	LOW	Q16	22.03	22.18	22.29	23.00	
		MID	Q16	22.05	22.31	22.41	23.00	
		HIGH	Q16	21.70	21.84	22.15	23.00	
	12	LOW	Q16	20.99	20.96	20.76	22.00	
		MID	Q16	20.87	20.95	21.01	22.00	
		HIGH	Q16	20.77	20.98	20.91	22.00	
	25	LOW	Q16	20.94	21.02	20.91	22.00	
	5	1	LOW	64QAM	20.87	21.12	20.91	22.00
			MID	64QAM	21.03	21.19	21.07	22.00
HIGH			64QAM	21.06	20.72	20.87	22.00	
12		LOW	64QAM	19.79	19.79	19.74	21.00	
		MID	64QAM	19.71	19.65	19.73	21.00	
		HIGH	64QAM	19.75	19.86	19.92	21.00	
25		LOW	64QAM	19.95	19.92	19.75	21.00	
5		1	LOW	256QAM	18.13	18.17	18.02	19.00
			MID	256QAM	17.91	17.99	18.19	19.00
	HIGH		256QAM	17.85	17.86	18.00	19.00	
	12	LOW	256QAM	17.79	17.94	17.86	19.00	
		MID	256QAM	17.84	17.86	17.76	19.00	
		HIGH	256QAM	17.77	18.07	17.91	19.00	
	25	LOW	256QAM	17.93	17.80	17.79	19.00	

LTE B26-Full Power -Ant.1							
Bandwidth (MHz)	RB Size	RB offset	Modulation	26740	26865	26990	Tune-up power(dBm)
10	1	LOW	QPSK	22.79	22.96	23.02	24.00
		MID	QPSK	22.88	22.93	22.83	24.00
		HIGH	QPSK	22.65	22.84	22.71	24.00
	25	LOW	QPSK	21.71	21.89	21.83	23.00
		MID	QPSK	21.89	21.84	21.87	23.00
		HIGH	QPSK	21.96	21.77	21.83	23.00
	50	LOW	QPSK	21.66	21.98	22.04	23.00
10	1	LOW	Q16	22.07	22.36	22.17	23.00
		MID	Q16	21.91	22.13	22.41	23.00
		HIGH	Q16	21.74	21.97	22.24	23.00
	25	LOW	Q16	20.95	20.89	20.82	22.00
		MID	Q16	20.75	20.89	20.74	22.00
		HIGH	Q16	20.95	21.05	20.72	22.00
	50	LOW	Q16	20.67	20.78	20.88	22.00
10	1	LOW	64QAM	20.90	20.94	21.15	22.00
		MID	64QAM	21.06	21.07	21.24	22.00
		HIGH	64QAM	20.84	20.83	21.08	22.00
	25	LOW	64QAM	19.90	19.96	19.84	21.00
		MID	64QAM	19.94	19.73	19.94	21.00
		HIGH	64QAM	19.97	20.04	19.69	21.00
	50	LOW	64QAM	19.76	19.75	19.75	21.00
10	1	LOW	256QAM	17.92	18.32	18.05	19.00
		MID	256QAM	17.79	17.86	18.09	19.00
		HIGH	256QAM	17.66	17.88	17.93	19.00
	25	LOW	256QAM	17.77	18.06	17.91	19.00
		MID	256QAM	17.81	17.98	17.91	19.00
		HIGH	256QAM	17.67	18.05	17.64	19.00
	50	LOW	256QAM	17.64	17.68	18.01	19.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	26765	26865	26965	Tune-up power(dBm)
15	1	LOW	QPSK	22.78	22.97	23.03	24.00
		MID	QPSK	23.01	23.06	22.82	24.00
		HIGH	QPSK	22.73	22.79	22.73	24.00
	36	LOW	QPSK	21.84	21.93	21.89	23.00
		MID	QPSK	22.01	21.85	21.83	23.00
		HIGH	QPSK	21.84	21.87	21.75	23.00
	75	LOW	QPSK	21.72	21.95	21.90	23.00
15	1	LOW	Q16	22.00	22.23	22.28	23.00
		MID	Q16	22.00	22.18	22.35	23.00
		HIGH	Q16	21.85	21.99	22.10	23.00
	36	LOW	Q16	20.85	20.87	20.89	22.00
		MID	Q16	20.89	21.02	20.86	22.00
		HIGH	Q16	20.92	20.95	20.87	22.00
	75	LOW	Q16	20.79	20.93	20.83	22.00
15	1	LOW	64QAM	20.96	21.02	21.05	22.00
		MID	64QAM	21.00	21.04	21.10	22.00
		HIGH	64QAM	20.94	20.85	20.96	22.00
	36	LOW	64QAM	19.91	19.94	19.89	21.00
		MID	64QAM	19.83	19.78	19.83	21.00
		HIGH	64QAM	19.86	19.98	19.81	21.00
	75	LOW	64QAM	19.86	19.85	19.83	21.00
15	1	LOW	256QAM	17.99	18.18	18.15	19.00
		MID	256QAM	17.78	17.90	18.05	19.00
		HIGH	256QAM	17.70	17.91	17.91	19.00
	36	LOW	256QAM	17.89	17.91	17.80	19.00
		MID	256QAM	17.94	17.93	17.88	19.00
		HIGH	256QAM	17.75	17.94	17.77	19.00
	75	LOW	256QAM	17.79	17.76	17.86	19.00

8.2.2 LTE Band41 Output Power

LTE B41-Full Power -Ant.1									
Bandwidth (MHz)	RB Size	RB offset	Modulation	39675	40110	40620	41130	41565	Tune-up power(dBm)
5	1	LOW	QPSK	21.56	21.75	21.57	21.48	21.19	22.00
		MID	QPSK	21.59	21.59	21.48	21.51	21.22	22.00
		HIGH	QPSK	21.60	21.54	21.29	21.26	21.11	22.00
	12	LOW	QPSK	20.49	20.40	20.31	20.07	19.92	21.00
		MID	QPSK	20.42	20.63	20.41	20.15	20.22	21.00
		HIGH	QPSK	20.29	20.49	20.32	20.05	20.17	21.00
5	1	LOW	QPSK	20.25	20.33	20.31	20.01	20.11	21.00
	12	LOW	Q16	20.67	20.74	20.62	20.58	20.27	21.00
		MID	Q16	20.76	20.67	20.56	20.62	20.28	21.00
		HIGH	Q16	20.46	20.69	20.37	20.29	20.01	21.00
	12	LOW	Q16	19.57	19.44	19.51	19.31	19.18	20.00
		MID	Q16	19.75	19.43	19.34	19.41	18.98	20.00
5	1	LOW	Q16	19.52	19.47	19.24	19.07	18.88	20.00
		HIGH	Q16	19.63	19.40	19.14	19.22	18.96	20.00
	12	LOW	Q16	19.63	19.40	19.14	19.22	18.96	20.00
	25	LOW	Q16	19.63	19.40	19.14	19.22	18.96	20.00
	12	LOW	64QAM	19.74	19.84	19.54	19.43	19.52	20.00
		MID	64QAM	19.68	19.63	19.48	19.39	19.25	20.00
5	1	HIGH	64QAM	19.47	19.72	19.30	19.24	18.89	20.00
	12	LOW	64QAM	18.44	18.47	18.28	18.15	18.04	19.00
		MID	64QAM	18.61	18.28	18.34	18.18	18.25	19.00
	12	HIGH	64QAM	18.45	18.61	18.24	18.30	17.94	19.00
	25	LOW	64QAM	18.27	18.36	18.24	18.24	17.95	19.00
	12	LOW	256QAM	16.39	16.41	16.44	16.34	16.34	17.00
5	1	MID	256QAM	16.61	16.52	16.29	16.24	16.28	17.00
		HIGH	256QAM	16.42	16.21	15.98	15.92	15.99	17.00
	12	LOW	256QAM	16.43	16.26	16.32	16.18	16.02	17.00
		MID	256QAM	16.60	16.48	16.34	16.13	16.05	17.00
	12	HIGH	256QAM	16.30	16.38	16.20	16.12	15.89	17.00
	25	LOW	256QAM	16.46	16.51	16.25	16.10	15.93	17.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	39700	40135	40620	41105	41540	Tune-up power(dBm)
10	1	LOW	QPSK	21.77	21.60	21.66	21.31	21.13	22.00
		MID	QPSK	21.54	21.61	21.35	21.43	21.03	22.00
		HIGH	QPSK	21.46	21.30	21.27	21.34	20.90	22.00
	25	LOW	QPSK	20.54	20.31	20.35	20.28	20.10	21.00
		MID	QPSK	20.41	20.60	20.18	20.03	20.19	21.00
		HIGH	QPSK	20.46	20.50	20.21	20.17	19.95	21.00
10	50	LOW	QPSK	20.39	20.51	20.15	20.08	20.20	21.00
	1	LOW	Q16	20.74	20.64	20.79	20.64	20.42	21.00
		MID	Q16	20.52	20.83	20.70	20.51	20.47	21.00
	1	HIGH	Q16	20.47	20.68	20.58	20.47	20.06	21.00
	25	LOW	Q16	19.57	19.50	19.28	19.14	19.24	20.00
		MID	Q16	19.71	19.38	19.46	19.23	19.02	20.00
10	25	HIGH	Q16	19.32	19.39	19.12	18.88	18.79	20.00
	50	LOW	Q16	19.68	19.41	19.52	19.20	19.19	20.00
	1	LOW	64QAM	19.70	19.69	19.59	19.42	19.39	20.00
	1	MID	64QAM	19.69	19.81	19.59	19.44	19.24	20.00
	1	HIGH	64QAM	19.62	19.48	19.52	19.28	18.99	20.00
	25	LOW	64QAM	18.47	18.46	18.36	18.23	18.30	19.00
10	25	MID	64QAM	18.64	18.51	18.45	18.17	18.05	19.00
		HIGH	64QAM	18.40	18.31	18.24	17.95	17.87	19.00
	50	LOW	64QAM	18.29	18.30	18.41	18.28	18.04	19.00
	1	LOW	256QAM	16.53	16.32	16.23	16.32	16.10	17.00
		MID	256QAM	16.43	16.44	16.33	16.27	16.15	17.00
		HIGH	256QAM	16.45	16.27	16.08	16.07	16.03	17.00
10	25	LOW	256QAM	16.38	16.28	16.08	16.07	15.82	17.00
		MID	256QAM	16.43	16.25	16.41	16.01	16.16	17.00
		HIGH	256QAM	16.35	16.42	16.15	15.91	16.05	17.00
	50	LOW	256QAM	16.43	16.25	16.43	16.18	15.98	17.00

LTE B41-Full Power -Ant.1									
Bandwidth (MHz)	RB Size	RB offset	Modulation	39725	40160	40620	41080	41515	Tune-up power(dBm)
15	1	LOW	QPSK	21.80	21.60	21.66	21.48	21.19	22.00
		MID	QPSK	21.74	21.61	21.42	21.48	21.18	22.00
		HIGH	QPSK	21.49	21.39	21.47	21.31	20.92	22.00
	36	LOW	QPSK	20.34	20.33	20.36	20.39	20.19	21.00
		MID	QPSK	20.37	20.53	20.24	20.22	20.07	21.00
		HIGH	QPSK	20.50	20.31	20.32	19.97	19.85	21.00
15	1	LOW	QPSK	20.32	20.36	20.31	20.12	20.23	21.00
	36	LOW	Q16	20.63	20.86	20.74	20.46	20.47	21.00
		MID	Q16	20.66	20.66	20.72	20.44	20.48	21.00
		HIGH	Q16	20.87	20.48	20.40	20.39	20.11	21.00
	75	LOW	Q16	19.43	19.36	19.57	19.39	19.05	20.00
		MID	Q16	19.69	19.33	19.54	19.21	19.18	20.00
15	1	HIGH	Q16	19.61	19.39	19.26	19.08	19.01	20.00
		LOW	Q16	19.69	19.27	19.44	19.22	19.03	20.00
	36	LOW	64QAM	19.68	19.63	19.58	19.58	19.51	20.00
		MID	64QAM	19.74	19.82	19.54	19.35	19.17	20.00
		HIGH	64QAM	19.84	19.54	19.25	19.20	18.97	20.00
	75	LOW	64QAM	18.37	18.39	18.50	18.33	18.29	19.00
15	1	MID	64QAM	18.55	18.35	18.19	18.29	17.96	19.00
		HIGH	64QAM	18.42	18.45	18.19	17.96	17.85	19.00
		LOW	64QAM	18.41	18.28	18.42	18.22	18.00	19.00
	36	LOW	256QAM	16.34	16.51	16.33	16.31	16.23	17.00
		MID	256QAM	16.54	16.43	16.19	16.12	16.11	17.00
		HIGH	256QAM	16.25	16.41	16.18	16.24	16.00	17.00
15	1	LOW	256QAM	16.52	16.40	16.15	16.07	15.85	17.00
		MID	256QAM	16.48	16.27	16.30	16.22	16.09	17.00
		HIGH	256QAM	16.41	16.27	16.17	15.95	15.96	17.00
	36	LOW	256QAM	16.56	16.52	16.47	16.34	16.03	17.00
		MID	256QAM	16.54	16.43	16.19	16.12	16.11	17.00
		HIGH	256QAM	16.25	16.41	16.18	16.24	16.00	17.00
Bandwidth (MHz)	RB Size	RB offset	Modulation	39750	40185	40620	41055	41490	Tune-up power(dBm)
20	1	LOW	QPSK	21.57	21.53	21.58	21.44	21.41	22.00
		MID	QPSK	21.53	21.56	21.52	21.44	21.15	22.00
		HIGH	QPSK	21.50	21.41	21.39	21.20	20.95	22.00
	50	LOW	QPSK	20.44	20.48	20.23	20.19	20.07	21.00
		MID	QPSK	20.45	20.49	20.48	20.19	20.04	21.00
		HIGH	QPSK	20.42	20.34	20.24	20.06	20.02	21.00
20	1	LOW	QPSK	20.40	20.41	20.34	20.18	20.03	21.00
		MID	Q16	20.85	20.71	20.77	20.61	20.35	21.00
		HIGH	Q16	20.75	20.72	20.62	20.44	20.43	21.00
	50	LOW	Q16	20.55	20.58	20.52	20.37	20.09	21.00
		MID	Q16	19.56	19.46	19.35	19.29	19.13	20.00
		HIGH	Q16	19.65	19.41	19.41	19.31	19.08	20.00
20	1	LOW	Q16	19.42	19.46	19.26	19.01	18.94	20.00
		MID	Q16	19.49	19.41	19.37	19.15	18.99	20.00
		HIGH	Q16	19.71	19.69	19.58	19.50	19.41	20.00
	50	LOW	64QAM	19.76	19.72	19.47	19.39	19.22	20.00
		MID	64QAM	19.60	19.57	19.35	19.26	19.02	20.00
		HIGH	64QAM	18.45	18.40	18.41	18.20	18.14	19.00
20	1	LOW	64QAM	18.62	18.35	18.39	18.19	18.14	19.00
		MID	64QAM	18.52	18.40	18.41	18.17	17.97	19.00
		HIGH	64QAM	18.44	18.44	18.33	18.20	17.96	19.00
	50	LOW	256QAM	18.44	18.44	18.33	18.20	17.96	19.00
		MID	256QAM	16.55	16.43	16.37	16.29	16.21	17.00
		HIGH	256QAM	16.59	16.41	16.25	16.24	16.16	17.00
20	1	LOW	256QAM	16.40	16.22	16.05	16.05	16.00	17.00
		MID	256QAM	16.53	16.32	16.21	16.09	15.98	17.00
		HIGH	256QAM	16.58	16.45	16.30	16.15	16.04	17.00
	50	LOW	256QAM	16.39	16.26	16.15	16.10	16.00	17.00
		MID	256QAM	16.62	16.42	16.35	16.27	15.94	17.00
		HIGH	256QAM	16.62	16.42	16.35	16.27	15.94	17.00

8.3.1 N26 Output Power

Band				N26				
Bandwidth (MHz)	Modulation	RB Size	RB offset	ANT1	164800	166300	167800	Tune-up power(dBm)
20	DFT-s-OFDM BPSK	1	1	ANT1	22.68	22.64	22.79	24.00
20	DFT-s-OFDM BPSK	1	53	ANT1	22.63	22.62	22.72	24.00
20	DFT-s-OFDM BPSK	1	104	ANT1	22.77	22.71	22.74	24.00
20	DFT-s-OFDM BPSK	50	0	ANT1	22.64	22.64	22.78	24.00
20	DFT-s-OFDM BPSK	50	28	ANT1	22.64	22.64	22.77	24.00
20	DFT-s-OFDM BPSK	50	56	ANT1	22.81	22.71	22.69	24.00
20	DFT-s-OFDM BPSK	100	0	ANT1	22.14	22.17	22.33	23.50
20	DFT-s-OFDM QPSK	1	1	ANT1	22.60	22.63	22.78	24.00
20	DFT-s-OFDM QPSK	1	53	ANT1	22.79	22.43	22.59	24.00
20	DFT-s-OFDM QPSK	1	104	ANT1	22.64	22.51	22.53	24.00
20	DFT-s-OFDM QPSK	50	0	ANT1	22.53	22.66	22.50	24.00
20	DFT-s-OFDM QPSK	50	28	ANT1	22.61	22.73	22.40	24.00
20	DFT-s-OFDM QPSK	50	56	ANT1	22.56	22.49	22.53	24.00
20	DFT-s-OFDM QPSK	100	0	ANT1	22.51	22.38	22.29	23.50
20	DFT-s-OFDM 16QAM	1	1	ANT1	21.85	21.71	21.66	23.00
20	DFT-s-OFDM 64QAM	1	1	ANT1	19.77	19.72	19.91	21.50
20	DFT-s-OFDM 256QAM	1	1	ANT1	18.82	18.62	18.61	19.50
20	CP-OFDM QPSK	1	1	ANT1	21.10	21.09	21.18	22.50
20	CP-OFDM 16QAM	1	1	ANT1	20.59	20.42	20.58	22.00
20	CP-OFDM 64QAM	1	1	ANT1	18.91	19.09	18.95	20.50
20	CP-OFDM 256QAM	1	1	ANT1	16.27	16.39	16.40	17.50

8.3.2 N41 Output Power

Band				N41						
Bandwidth (MHz)	Modulation	RB Size	RB offset	ANT1	501204	509898	518598	527298	535998	Tune-up power(dBm)
20	DFT-s-OFDM BPSK	1	1	ANT1	21.49	21.36	21.39	21.44	21.36	22.00
20	DFT-s-OFDM BPSK	1	26	ANT1	21.61	21.63	21.60	21.58	21.68	22.00
20	DFT-s-OFDM BPSK	1	49	ANT1	21.60	21.60	21.70	21.56	21.63	22.00
20	DFT-s-OFDM BPSK	25	0	ANT1	21.46	21.37	21.34	21.39	21.38	22.00
20	DFT-s-OFDM BPSK	25	13	ANT1	21.54	21.61	21.63	21.58	21.63	22.00
20	DFT-s-OFDM BPSK	25	26	ANT1	21.51	21.60	21.57	21.60	21.62	22.00
20	DFT-s-OFDM BPSK	50	0	ANT1	21.08	20.87	20.86	20.83	20.96	21.50
20	DFT-s-OFDM QPSK	1	1	ANT1	21.46	21.57	21.59	21.55	21.58	22.00
20	DFT-s-OFDM QPSK	1	26	ANT1	21.67	21.68	21.73	21.71	21.72	22.00
20	DFT-s-OFDM QPSK	1	49	ANT1	21.57	21.60	21.60	21.62	21.65	22.00
20	DFT-s-OFDM QPSK	25	0	ANT1	21.47	21.57	21.56	21.56	21.56	22.00
20	DFT-s-OFDM QPSK	25	13	ANT1	21.71	21.74	21.76	21.74	21.69	22.00
20	DFT-s-OFDM QPSK	25	26	ANT1	21.63	21.61	21.61	21.62	21.60	22.00
20	DFT-s-OFDM QPSK	50	0	ANT1	20.92	21.13	21.09	21.06	21.10	21.50
20	DFT-s-OFDM 16QAM	1	1	ANT1	20.55	20.57	20.57	20.53	20.52	21.00
20	DFT-s-OFDM 64QAM	1	1	ANT1	18.63	18.59	18.60	18.62	18.70	19.50
20	DFT-s-OFDM 256QAM	1	1	ANT1	17.05	17.14	17.10	17.09	17.01	17.50
20	CP-OFDM QPSK	1	1	ANT1	19.88	19.97	19.95	19.92	19.98	21.00
20	CP-OFDM 16QAM	1	1	ANT1	19.93	19.94	19.96	19.94	19.97	20.50
20	CP-OFDM 64QAM	1	1	ANT1	17.72	17.79	17.79	17.79	17.81	18.50
20	CP-OFDM 256QAM	1	1	ANT1	14.92	15.02	15.07	15.07	15.05	15.50

8.3.3 N77 Output Power

Band				N77(3450MHz-3550MHz)				
Bandwidth (MHz)	Modulation	RB Size	RB offset	ANT3	630668	633334	636000	Tune-up power(dBm)
20	DFT-s-OFDM BPSK	1	1	ANT3	20.75	20.79	20.72	22.00
20	DFT-s-OFDM BPSK	1	26	ANT3	20.72	20.75	20.68	22.00
20	DFT-s-OFDM BPSK	1	49	ANT3	20.71	20.73	20.71	22.00
20	DFT-s-OFDM BPSK	25	0	ANT3	20.81	20.78	20.68	22.00
20	DFT-s-OFDM BPSK	25	13	ANT3	20.69	20.80	20.72	22.00
20	DFT-s-OFDM BPSK	25	26	ANT3	20.67	20.79	20.71	22.00
20	DFT-s-OFDM BPSK	50	0	ANT3	20.17	20.26	20.21	21.50
20	DFT-s-OFDM QPSK	1	1	ANT3	20.69	20.70	20.86	22.00
20	DFT-s-OFDM QPSK	1	26	ANT3	20.66	20.60	20.82	22.00
20	DFT-s-OFDM QPSK	1	49	ANT3	20.58	20.64	20.52	22.00
20	DFT-s-OFDM QPSK	25	0	ANT3	20.71	20.66	20.92	22.00
20	DFT-s-OFDM QPSK	25	13	ANT3	20.62	20.66	20.78	22.00
20	DFT-s-OFDM QPSK	25	26	ANT3	20.60	20.69	20.55	22.00
20	DFT-s-OFDM QPSK	50	0	ANT3	20.28	20.13	20.44	21.50
20	DFT-s-OFDM 16QAM	1	1	ANT3	19.82	19.82	19.74	21.00
20	DFT-s-OFDM 64QAM	1	1	ANT3	18.03	17.87	17.84	19.50
20	DFT-s-OFDM 256QAM	1	1	ANT3	16.53	16.35	16.22	17.50
20	CP-OFDM QPSK	1	1	ANT3	19.91	19.81	19.72	21.00
20	CP-OFDM 16QAM	1	1	ANT3	19.57	19.45	19.61	20.50
20	CP-OFDM 64QAM	1	1	ANT3	17.74	17.59	17.66	19.00
20	CP-OFDM 256QAM	1	1	ANT3	15.04	15.09	15.27	17.00

8.3.3 N77 Output Power

Band				N77(3700MHz-3980MHz)				
Bandwidth (MHz)	Modulation	RB Size	RB offset	ANT3	647334	656000	664666	Tune-up power(dBm)
20	DFT-s-OFDM BPSK	1	1	ANT3	20.74	20.73	20.71	22.00
20	DFT-s-OFDM BPSK	1	26	ANT3	20.73	20.75	20.72	22.00
20	DFT-s-OFDM BPSK	1	49	ANT3	20.72	20.79	20.75	22.00
20	DFT-s-OFDM BPSK	25	0	ANT3	20.78	20.73	20.67	22.00
20	DFT-s-OFDM BPSK	25	13	ANT3	20.79	20.70	20.76	22.00
20	DFT-s-OFDM BPSK	25	26	ANT3	20.76	20.84	20.81	22.00
20	DFT-s-OFDM BPSK	50	0	ANT3	20.22	20.32	20.17	21.50
20	DFT-s-OFDM QPSK	1	1	ANT3	20.83	20.71	20.67	22.00
20	DFT-s-OFDM QPSK	1	26	ANT3	20.54	20.52	20.90	22.00
20	DFT-s-OFDM QPSK	1	49	ANT3	20.78	20.60	20.80	22.00
20	DFT-s-OFDM QPSK	25	0	ANT3	20.88	20.70	20.72	22.00
20	DFT-s-OFDM QPSK	25	13	ANT3	20.59	20.49	20.89	22.00
20	DFT-s-OFDM QPSK	25	26	ANT3	20.76	20.57	20.76	22.00
20	DFT-s-OFDM QPSK	50	0	ANT3	20.34	20.26	20.25	21.50
20	DFT-s-OFDM 16QAM	1	1	ANT3	19.94	19.82	19.80	21.00
20	DFT-s-OFDM 64QAM	1	1	ANT3	17.86	17.90	17.99	19.50
20	DFT-s-OFDM 256QAM	1	1	ANT3	16.46	16.34	16.38	17.50
20	CP-OFDM QPSK	1	1	ANT3	20.53	20.67	20.77	21.00
20	CP-OFDM 16QAM	1	1	ANT3	19.90	19.84	19.93	20.50
20	CP-OFDM 64QAM	1	1	ANT3	17.92	17.88	17.80	19.00
20	CP-OFDM 256QAM	1	1	ANT3	16.52	16.35	16.23	17.00

8.3.4 N78 Output Power

Band				N78(3450MHz-3550MHz)				
Bandwidth (MHz)	Modulation	RB Size	RB offset	ANT3	630668	633334	636000	Tune-up power(dBm)
20	DFT-s-OFDM BPSK	1	1	ANT3	21.03	21.10	21.06	22.00
20	DFT-s-OFDM BPSK	1	26	ANT3	21.01	21.06	21.05	22.00
20	DFT-s-OFDM BPSK	1	49	ANT3	21.10	21.22	21.12	22.00
20	DFT-s-OFDM BPSK	25	0	ANT3	21.06	21.15	21.06	22.00
20	DFT-s-OFDM BPSK	25	13	ANT3	20.96	21.02	21.06	22.00
20	DFT-s-OFDM BPSK	25	26	ANT3	21.09	21.20	21.11	22.00
20	DFT-s-OFDM BPSK	50	0	ANT3	20.63	20.57	20.58	21.50
20	DFT-s-OFDM QPSK	1	1	ANT3	21.25	21.07	21.10	22.00
20	DFT-s-OFDM QPSK	1	26	ANT3	21.10	21.10	20.88	22.00
20	DFT-s-OFDM QPSK	1	49	ANT3	21.26	20.93	20.88	22.00
20	DFT-s-OFDM QPSK	25	0	ANT3	21.22	21.13	21.15	22.00
20	DFT-s-OFDM QPSK	25	13	ANT3	21.08	21.09	20.88	22.00
20	DFT-s-OFDM QPSK	25	26	ANT3	21.25	20.96	20.91	22.00
20	DFT-s-OFDM QPSK	50	0	ANT3	20.75	20.63	20.54	21.50
20	DFT-s-OFDM 16QAM	1	1	ANT3	19.85	20.03	20.10	21.00
20	DFT-s-OFDM 64QAM	1	1	ANT3	18.51	18.70	18.75	19.50
20	DFT-s-OFDM 256QAM	1	1	ANT3	16.63	16.67	16.66	17.50
20	CP-OFDM QPSK	1	1	ANT3	20.17	20.16	19.98	21.00
20	CP-OFDM 16QAM	1	1	ANT3	19.98	19.88	19.82	20.50
20	CP-OFDM 64QAM	1	1	ANT3	17.78	17.95	17.96	19.00
20	CP-OFDM 256QAM	1	1	ANT3	15.36	15.34	15.17	17.00

8.3.4 N78 Output Power

Band				N78(3700MHz-3800MHz)				
Bandwidth (MHz)	Modulation	RB Size	RB offset	ANT3	647334	650000	652666	Tune-up power(dBm)
20	DFT-s-OFDM BPSK	1	1	ANT3	21.05	21.07	21.05	22.00
20	DFT-s-OFDM BPSK	1	26	ANT3	21.00	21.04	21.07	22.00
20	DFT-s-OFDM BPSK	1	49	ANT3	21.00	21.14	21.10	22.00
20	DFT-s-OFDM BPSK	25	0	ANT3	21.10	21.07	21.01	22.00
20	DFT-s-OFDM BPSK	25	13	ANT3	21.09	21.00	21.04	22.00
20	DFT-s-OFDM BPSK	25	26	ANT3	21.09	21.18	21.12	22.00
20	DFT-s-OFDM BPSK	50	0	ANT3	20.54	20.62	20.50	21.50
20	DFT-s-OFDM QPSK	1	1	ANT3	21.16	20.96	21.01	22.00
20	DFT-s-OFDM QPSK	1	26	ANT3	20.84	20.77	21.17	22.00
20	DFT-s-OFDM QPSK	1	49	ANT3	21.14	20.90	21.08	22.00
20	DFT-s-OFDM QPSK	25	0	ANT3	21.24	21.00	21.00	22.00
20	DFT-s-OFDM QPSK	25	13	ANT3	20.93	20.83	21.24	22.00
20	DFT-s-OFDM QPSK	25	26	ANT3	21.04	20.88	21.02	22.00
20	DFT-s-OFDM QPSK	50	0	ANT3	20.70	20.54	20.55	21.50
20	DFT-s-OFDM 16QAM	1	1	ANT3	20.24	20.11	20.07	21.00
20	DFT-s-OFDM 64QAM	1	1	ANT3	18.13	18.19	18.30	19.50
20	DFT-s-OFDM 256QAM	1	1	ANT3	16.79	16.63	16.65	17.50
20	CP-OFDM QPSK	1	1	ANT3	20.28	20.43	20.53	21.00
20	CP-OFDM 16QAM	1	1	ANT3	19.57	19.58	19.64	20.50
20	CP-OFDM 64QAM	1	1	ANT3	17.60	17.53	17.51	19.00
20	CP-OFDM 256QAM	1	1	ANT3	16.25	16.07	15.89	17.00