

Full & Default Power & DS14_Main PA

GSM850		GSM850 Ant 0							
GSM850_Ant 0		Burst Average Power (dBm)			Tune-up Limit		Frame-Average Power (dBm)		
TX Channel		128	189	251			128	189	251
Frequency (MHz)		824.2	836.4	848.6			824.2	836.4	848.6
GSM 1 Tx slot		32.43	32.44	32.56	33.50		23.43	23.43	23.56
GPRS 1 Tx slot		32.40	32.37	32.42	33.50		23.40	23.37	23.42
GPRS 2 Tx slots		30.37	30.55	30.55	31.55		24.37	24.55	24.55
GPRS 3 Tx slots		28.53	28.55	28.73	28.50		24.27	24.33	24.47
GPRS 4 Tx slots		26.25	26.38	26.57	27.50		23.25	23.38	23.57
		GSM1900 Ant 0							
GSM1900_Ant 0		Burst Average Power (dBm)			Tune-up Limit		Frame-Average Power (dBm)		
TX Channel		512	661	810			512	661	810
Frequency (MHz)		1850.2	1860	1869.8			1850.2	1860	1869.8
GSM 1 Tx slot		29.38	29.47	29.65	30.50		20.38	20.47	20.65
GPRS 1 Tx slot		29.34	29.46	29.58	30.50		20.34	20.46	20.58
GPRS 2 Tx slots		27.03	27.40	27.22	28.50		21.03	21.40	21.22
GPRS 3 Tx slots		25.38	25.53	25.75	26.50		21.12	21.27	21.53
GPRS 4 Tx slots		23.61	23.76	23.64	25.50		20.61	20.76	20.64
		WCDMA II Ant 0							
WCDMA II Ant 0		WCDMA II			Tune-up Limit		WCDMA V		
TX Channel		9262	9400	9538			4132	4182	4233
Rx Channel		9662	9800	9938			4357	4407	4458
Frequency (MHz)		1850.4	1860	1869.76			816.4	816.4	816.6
3GPP Rel 99		RMC 12 20kpps	22.55	22.57	22.52	24.00	22.85	22.08	22.75
									24.00



LTE Band 2 Ant0 Main_PA								
BW [MHz]	Modulation	RB Size	RB Offset	Power Lower Ch. / Freq.	Power Middle Ch. / Freq.	Power Higher Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency [MHz]				1890	1890	1900		
20	QPSK	1	0	23.04	23.13	23.08	24	0
20	QPSK	50	0	22.09	22.17	22.06	23	1
20	QPSK	100	0	21.98	22.12	21.91		

LTE Band 5 Ant0 Main_PA								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency [MHz]				839	836.5	844		
10	QPSK	1	0	22.84	22.87	22.79	24	0
10	QPSK	25	0	21.86	21.94	21.91	23	1
10	QPSK	50	0	21.54	21.85	21.77		

LTE Band 26 Ant0 Main_PA								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26805	26865		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.88	22.98	22.96	23	0
15	QPSK	36	0	21.93	22.03	21.96		1
15	QPSK	75	0	21.66	21.95	21.58		



LTE Band 7 Ant1 Main_PA								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.23	23.26	23.19	24	0
20	QPSK	50	0	22.20	22.52	22.28	23	1
20	QPSK	100	0	22.10	22.31	21.96		



LTE Band 42 Ant5 Main_PA								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	23.69	23.76	23.71	24	0
20	QPSK	50	0	22.60	22.62	22.58	23	1
20	QPSK	100	0	22.30	22.66	22.50		

Reduced Power Mode for DSI2_Main PA

[illegible]



LTE Band 2 Ant0 Main_PA								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Turn-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.04	23.13	23.08	24	0
20	QPSK	50	0	22.09	22.17	22.06	23	1
20	QPSK	100	0	21.98	22.12	21.91		

LTE Band 5 Ant0 Main_PA								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Turn-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.84	22.67	22.79	24	0
10	QPSK	25	0	21.86	21.94	21.91	23	1
10	QPSK	50	0	21.54	21.85	21.77		

LTE Band 26 Ant0 Main_PA								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Turn-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.88	22.98	22.96	24	0
15	QPSK	36	0	21.93	22.03	21.96	23	1
15	QPSK	75	0	21.68	21.95	21.58		



LTE Band 7 Ant1 Main_PA								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Medio Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.23	23.26	23.19	24	0
20	QPSK	50	0	22.20	22.32	22.28	23	1
20	QPSK	100	0	22.10	22.31	21.96		



LTE Band 42 Ant5 Main_PA DSI2								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990	20	0
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	19.31	19.81	19.82	20	0
20	QPSK	50	0	19.22	19.79	19.62	20	0
20	QPSK	100	0	19.30	19.65	19.57	20	0

Reduced Power Mode for DSI3_Main PA

<GSM>		GSM850 Ant 0 DSI3								
	GSM850_Ant 0	Burst Average Power (dBm)			Time-up	Frame Average Power (dBm)			Time-up	
	TX Channel	128	189	251	Limit	128	189	251	Limit	
	Frequency (MHz)	124.2	835.4	848.8	(dBm)	124.2	835.4	848.8	(dBm)	
	GSM 1 Tx slot	31.36	31.40	31.47	32.50	22.35	22.40	22.47	23.50	
	GPRS 1 Tx slots	31.36	31.39	31.44	32.50	22.36	22.39	22.44	23.50	
	GPRS 2 Tx slots	29.02	29.25	29.19	30.00	23.02	23.25	23.19	24.00	
	GPRS 3 Tx slots	27.15	27.23	27.28	28.00	22.89	22.97	23.02	23.74	
	GPRS 4 Tx slots	25.39	25.48	25.41	27.00	22.39	22.48	22.41	24.00	
			GSM1900 Ant 0 DSI3							
		GSM1900_Ant 0	Burst Average Power (dBm)			Time-up	Frame Average Power (dBm)			Time-up
TX Channel		512	661	810	Limit	512	661	810	Limit	
Frequency (MHz)		1850.2	1860	1909.8	(dBm)	1850.2	1860	1909.8	(dBm)	
GSM 1 Tx slot		25.71	26.05	26.05	27.00	16.71	17.05	17.05	18.00	
GPRS 1 Tx slot		25.75	25.82	26.15	27.00	16.75	16.82	17.15	18.00	
GPRS 2 Tx slots		23.55	23.85	23.68	25.00	17.55	17.85	17.68	19.00	
GPRS 3 Tx slots		21.81	22.04	22.18	23.00	17.55	17.78	17.92	18.74	
GPRS 4 Tx slots		20.30	20.34	20.33	22.00	17.30	17.34	17.33	19.00	
<WCDMA>		WCDMA II Ant 0 DSI3								
			WCDMA II			Time-up	WCDMA V			Time-up
	Limit		9262	9400	9538		Limit	4132	4182	
	TX Channel	9262 <td>9400</td> <td>9538</td> <td>(dBm)</td> <td>4132<td>4182</td><td>4233</td><td>(dBm)</td></td>	9400	9538	(dBm)	4132 <td>4182</td> <td>4233</td> <td>(dBm)</td>	4182	4233	(dBm)	
	Rx Channel	9602	9600	9538	(dBm)	4367 <td>4407</td> <td>4458</td> <td>(dBm)</td>	4407	4458	(dBm)	
	Frequency (MHz)	1852.4	1869	1907.5		836.4	835.4	846.6		
	3GPP Rel 99	RMC	12.2Kbps	17.03	17.06	17.05	18.50	22.85	22.98	22.75



LTE Band 2 Ant0 Main_PA DSI3								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100	18.5	0
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	17.65	17.77	17.72		
20	QPSK	50	0	17.65	17.72	17.69	18.5	0
20	QPSK	100	0	17.55	17.66	17.34		

LTE Band 5 Ant0 Main_PA DSI3								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600	24	0
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.84	22.87	22.79		
10	QPSK	25	0	21.86	21.94	21.91	23	1
10	QPSK	50	0	21.54	21.65	21.77		

LTE Band 26 Ant0 Main_PA DSI3								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965	24	0
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.88	22.98	22.96		
15	QPSK	36	0	21.93	22.03	21.96	23	1
15	QPSK	75	0	21.68	21.95	21.58		



LTE Band 7 Ant1 Main_PA DSI3								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Medio Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	17.88	17.93	17.85	18.5	0
20	QPSK	50	0	17.82	17.87	17.85	18.5	0
20	QPSK	100	0	17.78	17.83	17.88		



LTE Band 42 Ant5 Main_PA DSI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	17.98	18.39	18.31	18.5	0
20	QPSK	50	0	17.78	18.32	18.27	18.5	0
20	QPSK	100	0	17.71	18.21	18.15		

Reduced Power Mode for DSI6_Main PA

<GSM>		GSM850 Ant 0 DSIS							
		Burst Average Power (dBm)			Tune-up		Frame Average Power (dBm)		
		Limit	198	186	261	Limit	198	186	261
		Limit	198	186	261	Limit	198	186	261
Frequency (MHz)		824.2	836.4	848.8	(dBm)	824.2	836.4	848.8	(dBm)
GSM 1 Tx slot		32.43	32.44	32.56	33.50	23.43	23.44	23.56	24.50
GPRS 1 Tx slot		32.40	32.37	32.42	33.50	23.40	23.37	23.42	24.50
GPRS 2 Tx slots		30.37	30.56	30.55	31.50	24.37	24.56	24.55	25.50
GPRS 3 Tx slots		28.53	28.56	28.73	29.50	24.47	24.53	24.47	25.54
GPRS 4 Tx slots		26.25	26.38	26.57	27.50	23.25	23.38	23.57	24.50
		GSM1900 Ant 0 DSIS							
		Burst Average Power (dBm)			Tune-up		Frame Average Power (dBm)		
		Limit	512	661	810	Limit	512	661	810
		Limit	512	661	810	Limit	512	661	810
Frequency (MHz)		1850.2	1860	1870.8	(dBm)	1850.2	1860	1870.8	(dBm)
GSM 1 Tx slot		27.78	27.83	28.05	29.00	18.73	18.88	19.03	20.00
GPRS 1 Tx slot		27.77	27.82	28.03	29.00	18.77	18.92	19.03	20.00
GPRS 2 Tx slots		25.55	25.52	25.74	27.00	19.55	19.92	19.74	21.00
GPRS 3 Tx slots		23.80	24.02	24.20	25.00	19.54	19.76	19.96	20.74
GPRS 4 Tx slots		22.37	22.41	22.33	24.00	18.37	19.41	19.33	21.00
<WCDMA>		WCDMA II Ant 0 DSIS				WCDMA V Ant 0 DSIS			
		WCDMA II			Tune-up		WCDMA V		
		Limit	9262	9800	9538	Limit	4132	4185	4233
		Limit	9682	9800	9838	Limit	4357	4407	4458
Frequency (MHz)		1852.4	1860	1867.6	(dBm)	626.4	630.4	646.6	(dBm)
SCPP Ref 99		RMC 12.2Kbps	18.55	18.52	18.57	20.09	22.15	22.03	22.73
									24.00



LTE Band 2 Ant0 Main_PA DSI6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1865	1880	1900		
20	QPSK	1	0	18.90	19.02	18.94	20	0
20	QPSK	50	0	18.86	18.98	18.92	20	0
20	QPSK	100	0	18.85	18.93	18.87		

LTE Band 5 Ant0 Main_PA DSI6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.84	22.87	22.79	24	0
10	QPSK	25	0	21.86	21.94	21.91	23	1
10	QPSK	50	0	21.84	21.85	21.77		

LTE Band 26 Ant0 Main_PA DSI6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.88	22.98	22.96	24	0
15	QPSK	36	0	21.93	22.03	21.96	23	1
15	QPSK	75	0	21.86	21.95	21.88		



LTE Band 7 Ant1 Main_PA DSI6								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Media Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)
Channel				20650	21100	21350	21	0
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.28	20.31	20.26	21	0
20	QPSK	50	0	20.25	20.28	20.19	21	0
20	QPSK	100	0	20.13	20.25	19.94		



LTE Band 42 Ant5 Main_PA DSI6								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Media Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.77	22.88	22.82	23	0
20	QPSK	50	0	22.83	22.85	22.75	23	0
20	QPSK	100	0	22.62	22.72	22.67		

Reduced Power Mode for DSI7_Main PA

		GSM850 Ant 0 DSI7					
<GSM>		GSM850 Ant 0 DSI7					
GSM850_Ant 0		Burst Average Power (dBm)			Frame Average Power (dBm)		
TX Channel		125	188	251	125	188	251
Frequency (MHz)		824.2	836.4	848.6	824.2	836.4	848.6
GSM 1 Tx slot		30.36	30.42	30.50	31.50	21.36	21.42
GPRS 1 Tx slots		30.33	30.39	30.51	31.50	21.33	21.51
GPRS 2 Tx slots		28.07	28.17	28.16	29.00	22.07	22.17
GPRS 3 Tx slots		28.45	28.45	28.61	27.00	22.19	22.20
GPRS 4 Tx slots		24.41	24.48	24.32	26.00	21.41	21.48
		GSM1900 Ant 0 DSI7					
GSM1900_Ant 0		Burst Average Power (dBm)			Frame Average Power (dBm)		
TX Channel		512	661	810	512	661	810
Frequency (MHz)		1850.12	1850	1849.12	1850.12	1850	1849.12
GSM 1 Tx slot		23.67	23.58	24.12	25.00	14.97	14.98
GPRS 1 Tx slot		23.64	23.91	24.04	25.00	14.64	14.91
GPRS 2 Tx slots		21.46	21.73	21.76	23.00	15.49	15.76
GPRS 3 Tx slots		19.83	20.01	20.22	21.00	15.57	15.75
GPRS 4 Tx slots		18.32	18.44	18.41	20.00	15.32	15.44
		WCDMA II Ant 0 DSI7			WCDMA V Ant 0 DSI7		
<WCDMA>		WCDMA II			WCDMA V		
Band		9252	9400	9538	4132	4182	4233
TX Channel		9662	9800	9938	4357	4407	4458
Frequency (MHz)		1862.4	1860	1857.6	825.4	825.4	825.6
3GPP Ref 99		15.71	15.15	15.75	17.00	22.95	22.23
RMC 12 2Kbps							



LTE Band 2 Ant0 Main_PA DSI7									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				18700	18900	19100			
Frequency (MHz)				1880	1880	1900			
20	QPSK	1	0	16.14	16.25	16.19	17	0	
20	QPSK	50	0	16.05	16.17	16.11	17	0	
20	QPSK	100	0	16.07	16.15	15.90			

LTE Band 5 Ant0 Main_PA DSI7									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20450	20525	20600			
Frequency (MHz)				829	836.5	844			
10	QPSK	1	0	22.84	22.87	22.79	24	0	
10	QPSK	25	0	21.86	21.94	21.91			
10	QPSK	50	0	21.54	21.85	21.77	23	1	

LTE Band 26 Ant0 Main_PA DSI7									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				26765	26865	26965			
Frequency (MHz)				821.5	831.5	841.5			
15	QPSK	1	0	22.88	22.58	22.96	24	0	
15	QPSK	36	0	21.93	22.03	21.96	23	1	
15	QPSK	75	0	21.66	21.95	21.58			



LTE Band 7 Ant1 Main_PA DSI7								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Mid-H Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	17.88	17.93	17.85	18.5	0
20	QPSK	50	0	17.82	17.87	17.85	18.5	0
20	QPSK	100	0	17.78	17.83	17.88		



LTE Band 42 Ant5 Main_PA								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Medio Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	15.87	16.34	16.15	16.5	0
20	QPSK	50	0	15.89	16.30	16.05		
20	QPSK	100	0	15.87	16.19	16.07	16.5	0

Full & Default & DSI 4 Power

LTE Band 7 Ant4 Other_PA											
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Co. Freq.			Power Mid Co. Freq.		Power High Co. Freq.	Tune-up limit (dBm)	MPR (dB)
				20880	21100	21360					
Channel				20880	21100	21360					
Frequency (MHz)				2510	2535	2560					
20	QPSK	1	0	21.42	21.59	21.55	23	0			
20	QPSK	1	49	21.46	21.41	21.36					
20	QPSK	1	99	21.40	21.42	21.32					
20	QPSK	50	0	20.63	20.71	20.47	22	1			
20	QPSK	50	24	20.55	20.56	20.55					
20	QPSK	50	50	20.43	20.69	20.45					
20	QPSK	100	0	20.38	20.63	20.59	22	1			
20	16QAM	1	0	20.36	20.51	20.47					
20	16QAM	1	49	20.36	20.46	20.30					
20	16QAM	1	99	20.25	20.49	20.34	21	2			
20	16QAM	50	0	19.97	19.98	19.96					
20	16QAM	50	24	19.93	19.92	19.95					
20	16QAM	50	50	20.01	19.95	19.93	21	2			
20	16QAM	100	0	19.93	20.02	19.99					
20	64QAM	1	0	20.01	20.17	19.98					
20	64QAM	1	49	19.99	20.04	20.00	21	3			
20	64QAM	1	99	20.12	20.04	20.03					
20	64QAM	50	0	18.84	19.06	18.91					
20	64QAM	50	24	18.93	19.07	19.07	20	3			
20	64QAM	50	50	19.06	18.96	19.04					
20	64QAM	100	0	18.97	18.97	19.00					
20	256QAM	1	0	17.12	17.02	17.03	18	5			
20	256QAM	1	49	16.89	17.02	16.85					
20	256QAM	1	99	16.99	16.96	16.88					
20	256QAM	50	0	16.94	17.02	16.96	18	5			
20	256QAM	50	24	16.96	16.95	16.95					
20	256QAM	50	50	16.95	17.08	16.99					
20	256QAM	100	0	17.10	17.01	16.89					
Channel				20765	21100	21375 <th rowspan="2">Tune-up limit (dBm)</th> <th rowspan="2">MPR (dB)</th> <th colspan="2"></th>	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2502.5	2535	2562.5 <th colspan="2"></th>					
15	QPSK	1	0	21.41	21.55	21.43	23	0			
15	QPSK	1	37	21.34	21.23	21.21					
15	QPSK	1	74	21.31	21.27	21.17					
15	QPSK	36	0	20.54	20.61	20.31	22	1			
15	QPSK	36	20	20.37	20.46	20.42					
15	QPSK	36	39	20.35	20.57	20.38					
15	QPSK	75	0	20.21	20.47	20.50	22	1			
15	16QAM	1	0	20.33	20.45	20.36					
15	16QAM	1	37	20.31	20.42	20.20					
15	16QAM	1	74	20.16	20.48	20.15	21	2			
15	16QAM	36	0	19.95	19.91	19.81					
15	16QAM	36	20	19.90	19.79	19.86					
15	16QAM	36	39	19.95	19.84	19.85	21	2			
15	16QAM	75	0	19.76	19.88	19.91					
15	64QAM	1	0	19.92	20.14	19.81					
15	64QAM	1	37	19.89	20.00	19.95	20	3			
15	64QAM	1	74	19.98	19.89	19.87					
15	64QAM	36	0	18.71	19.89	18.82					
15	64QAM	36	20	18.81	19.02	18.92	20	3			
15	64QAM	36	39	19.05	18.79	18.99					
15	64QAM	75	0	18.92	18.81	18.88					
15	256QAM	1	0	16.94	16.92	16.92	18	5			
15	256QAM	1	37	16.72	16.87	16.74					
15	256QAM	1	74	16.95	16.82	16.83					
15	256QAM	36	0	16.83	17.01	16.86	18	5			
15	256QAM	36	20	16.94	16.89	16.87					
15	256QAM	36	39	16.89	16.90	16.86					
15	256QAM	75	0	16.96	16.69	16.84					
Channel				20800	21100	21400 <th rowspan="2">Tune-up limit (dBm)</th> <th rowspan="2">MPR (dB)</th> <th colspan="2"></th>	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2505	2535	2565 <th colspan="2"></th>					
10	QPSK	1	0	21.40	21.53	21.50	23	0			
10	QPSK	1	25	21.31	21.23	21.21					
10	QPSK	1	49	21.29	21.33	21.19					
10	QPSK	25	0	20.58	20.58	20.45	22	1			
10	QPSK	25	12	20.52	20.52	20.51					
10	QPSK	25	25	20.35	20.54	20.40					
10	QPSK	50	0	20.25	20.52	20.56	22	1			
10	16QAM	1	0	20.17	20.34	20.39					
10	16QAM	1	25	20.25	20.30	20.27					
10	16QAM	1	49	20.11	20.46	20.31	22	1			
10	16QAM	25	0	19.80	19.91	19.90					
10	16QAM	25	12	19.83	19.80	19.91					
10	16QAM	25	25	19.92	19.77	19.89	21	2			
10	16QAM	50	0	19.78	19.87	19.90					
10	64QAM	1	0	19.96	20.10	19.90					
10	64QAM	1	25	19.91	19.97	19.88	21	2			
10	64QAM	1	49	20.00	19.96	19.87					
10	64QAM	25	0	18.72	19.02	18.85					
10	64QAM	25	12	18.75	19.03	19.00	20	3			
10	64QAM	25	25	18.95	19.00	18.98					
10	64QAM	50	0	18.82	18.91	18.86					
10	256QAM	1	0	17.07	16.84	16.87	18	5			
10	256QAM	1	25	16.88	16.93	16.69					
10	256QAM	1	49	16.90	16.84	16.74					
10	256QAM	25	0	16.91	16.84	16.85	18	5			
10	256QAM	25	12	16.88	16.84	16.76					
10	256QAM	25	25	16.88	17.00	16.87					
10	256QAM	50	0	16.97	16.85	16.76					
Channel				20775	21100	21425 <th rowspan="2">Tune-up limit (dBm)</th> <th rowspan="2">MPR (dB)</th> <th colspan="2"></th>	Tune-up limit (dBm)	MPR (dB)			
Frequency (MHz)				2502.5	2535	2567.5 <th colspan="2"></th>					
5	QPSK	1	0	21.31	21.57	21.54	23	0			
5	QPSK	1	12	21.42	21.25	21.23					
5	QPSK	1	24	21.24	21.39	21.16					
5	QPSK	12	0	20.48	20.53	20.37	22	1			
5	QPSK	12	7	20.53	20.47	20.53					
5	QPSK	12	13	20.34	20.54	20.37					
5	QPSK	25	0	20.35	20.54	20.50	22	1			
5	16QAM	1	0	20.27	20.49	20.40					
5	16QAM	1	12	20.17	20.41	20.27					
5	16QAM	1	24	20.06	20.43	20.17	22	1			
5	16QAM	12	0	19.83	19.90	19.93					
5	16QAM	12	7	19.87	19.77	19.85					
5	16QAM	12	13	19.93	19.87	19.76	21	2			
5	16QAM	25	0	19.76	19.96	19.94					
5	64QAM	1	0	19.99	20.02	19.80					
5	64QAM	1	12	19.87	19.95	19.81	21	2			
5	64QAM	1	24	19.93	20.01	19.95					
5	64QAM	12	0	18.66	19.00	18.88					
5	64QAM	12	7	18.82	19.00	18.89	20	3			
5	64QAM	12	13	18.99	18.89	18.94					
5	64QAM	25	0	18.96	18.87	18.91					
5	256QAM	1	0	17.02	16.87	17.02	18	5			
5	256QAM	1	12	16.74	16.92	16.71					
5	256QAM	1	24	16.91	16.91	16.81					
5	256QAM	12	0	16.84	16.84	16.79	18	5			
5	256QAM	12	7	16.85	16.90	16.89					
5	256QAM	12	13	16.85	16.92	16.81					
5	256QAM	25	0	17.02	16.95	16.92					

Reduced Power Mode for DS12

LTE Band 7 Ant4 Other_PA									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Mode Ch./Freq.	Power High Ch./Freq.	Turn-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350			
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	21.09	21.12	21.03			
20	QPSK	1	49	20.97	20.90	20.98	22.5	0	
20	QPSK	1	99	20.89	20.88	20.83			
20	QPSK	50	0	20.63	20.71	20.47			
20	QPSK	50	24	20.55	20.56	20.55			
20	QPSK	50	50	20.43	20.69	20.45	22	0.5	
20	QPSK	100	0	20.38	20.63	20.59			
20	16QAM	1	0	20.36	20.51	20.47			
20	16QAM	1	49	20.36	20.46	20.30			
20	16QAM	1	99	20.25	20.49	20.34	21	1.5	
20	16QAM	50	0	19.97	19.98	19.96			
20	16QAM	50	24	19.93	19.92	19.95			
20	16QAM	50	50	20.01	19.95	19.93			
20	16QAM	100	0	19.93	20.02	19.99	20	2.5	
20	64QAM	1	0	20.01	20.17	19.98			
20	64QAM	1	49	19.99	20.04	20.00			
20	64QAM	1	99	20.12	20.04	20.03			
20	64QAM	50	0	18.84	19.06	18.91	18	4.5	
20	64QAM	50	24	18.93	19.07	19.07			
20	64QAM	50	50	19.06	18.96	19.04			
20	64QAM	100	0	18.97	18.97	19.00			
20	256QAM	1	0	17.12	17.02	17.03	18	4.5	
20	256QAM	1	49	16.89	17.02	16.85			
20	256QAM	1	99	16.99	16.96	16.88			
20	256QAM	50	0	16.94	17.02	16.96			
20	256QAM	50	24	16.96	16.95	16.95	18	4.5	
20	256QAM	50	50	16.95	17.08	16.99			
20	256QAM	100	0	17.10	17.01	16.89			
Channel				20825	21100	21375	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	20.98	20.98	20.95	22.5	0	
15	QPSK	1	37	20.90	20.77	20.75			
15	QPSK	1	74	20.78	20.77	20.76			
15	QPSK	36	0	20.54	20.61	20.51			
15	QPSK	36	20	20.37	20.46	20.42	22	0.5	
15	QPSK	36	39	20.35	20.57	20.38			
15	QPSK	75	0	20.21	20.47	20.50			
15	16QAM	1	0	20.33	20.45	20.36			
15	16QAM	1	37	20.31	20.42	20.20	22	0.5	
15	16QAM	1	74	20.16	20.48	20.15			
15	16QAM	36	0	19.95	19.91	19.81			
15	16QAM	36	20	19.90	19.79	19.86			
15	16QAM	36	39	19.95	19.84	19.85	21	1.5	
15	16QAM	75	0	19.76	19.88	19.91			
15	64QAM	1	0	19.92	20.14	19.81			
15	64QAM	1	37	19.89	20.00	19.95			
15	64QAM	1	74	19.98	19.89	19.87	21	1.5	
15	64QAM	36	0	18.71	18.89	18.82			
15	64QAM	36	20	18.81	19.02	18.92			
15	64QAM	36	39	19.05	18.79	18.99			
15	64QAM	75	0	18.92	18.81	18.98	20	2.5	
15	256QAM	1	0	16.94	16.92	16.92			
15	256QAM	1	37	16.72	16.87	16.74			
15	256QAM	1	74	16.95	16.82	16.83			
15	256QAM	36	0	16.83	17.01	16.88	18	4.5	
15	256QAM	36	20	16.94	16.89	16.87			
15	256QAM	36	39	16.89	16.90	16.86			
15	256QAM	75	0	16.96	16.89	16.84			
Channel				20800	21100	21400	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	21.04	21.05	20.97	22.5	0	
10	QPSK	1	25	20.89	20.79	20.82			
10	QPSK	1	49	20.76	20.78	20.74			
10	QPSK	25	0	20.58	20.58	20.45			
10	QPSK	25	12	20.52	20.52	20.51	22	0.5	
10	QPSK	25	25	20.36	20.54	20.40			
10	QPSK	50	0	20.25	20.52	20.56			
10	16QAM	1	0	20.17	20.34	20.39			
10	16QAM	1	25	20.25	20.30	20.27	22	0.5	
10	16QAM	1	49	20.11	20.46	20.31			
10	16QAM	25	0	19.80	19.91	19.90			
10	16QAM	25	12	19.83	19.80	19.91			
10	16QAM	25	25	19.92	19.77	19.89	21	1.5	
10	16QAM	50	0	19.78	19.87	19.90			
10	64QAM	1	0	19.96	20.10	19.90			
10	64QAM	1	25	19.91	19.97	19.88			
10	64QAM	1	49	20.00	19.96	19.87	21	1.5	
10	64QAM	25	0	18.72	19.02	18.85			
10	64QAM	25	12	18.75	19.03	19.05			
10	64QAM	25	25	18.96	18.90	18.88			
10	64QAM	50	0	18.82	18.91	18.86	20	2.5	
10	256QAM	1	0	17.07	16.94	16.97			
10	256QAM	1	25	16.98	16.93	16.69			
10	256QAM	1	49	16.90	16.84	16.74			
10	256QAM	25	0	16.91	16.84	16.85	18	4.5	
10	256QAM	25	12	16.88	16.84	16.76			
10	256QAM	25	25	16.88	17.00	16.87			
10	256QAM	50	0	16.97	16.85	16.76			
Channel				20775	21100	21425	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	20.98	21.01	20.95	22.5	0	
5	QPSK	1	12	20.88	20.84	20.82			
5	QPSK	1	24	20.82	20.74	20.69			
5	QPSK	12	0	20.48	20.53	20.37			
5	QPSK	12	7	20.53	20.47	20.53	22	0.5	
5	QPSK	12	13	20.34	20.54	20.37			
5	QPSK	25	0	20.35	20.54	20.50			
5	16QAM	1	0	20.27	20.49	20.40			
5	16QAM	1	12	20.17	20.41	20.27	22	0.5	
5	16QAM	1	24	20.06	20.43	20.17			
5	16QAM	12	0	19.83	19.90	19.93			
5	16QAM	12	7	19.87	19.77	19.85			
5	16QAM	12	13	19.93	19.87	19.76	21	1.5	
5	16QAM	25	0	19.76	19.96	19.94			
5	64QAM	1	0	19.99	20.02	19.90			
5	64QAM	1	12	19.87	19.95	19.81			
5	64QAM	1	24	19.93	20.01	19.95	21	1.5	
5	64QAM	12	0	18.66	19.00	18.88			
5	64QAM	12	7	18.82	19.00	18.89			
5	64QAM	12	13	18.99	18.89	18.94			
5	64QAM	25	0	18.96	18.87	18.91	20	2.5	
5	256QAM	1	0	17.02	16.87	17.02			
5	256QAM	1	12	16.74	16.92	16.71			
5	256QAM	1	24	16.91	16.91	16.81			
5	256QAM	12	0	16.84	16.84	16.79	18	4.5	
5	256QAM	12	7	16.88	16.90	16.99			
5	256QAM	12	13	16.85	16.92	16.81			
5	256QAM	25	0	17.02	16.95	16.72			

Reduced Power Mode for DSI3

LTE Band 7 Ant4 Other_PA									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq (MHz)	Power Middle Ch. / Freq (MHz)	Power High Ch. / Freq (MHz)	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350			
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	17.52	17.66	17.55	19	0	
20	QPSK	1	49	17.59	17.57	17.58			
20	QPSK	1	99	17.55	17.62	17.47			
20	QPSK	50	0	17.65	17.66	17.53	19	0	
20	QPSK	50	24	17.40	17.53	17.46			
20	QPSK	50	50	17.43	17.67	17.51			
20	QPSK	100	0	17.60	17.63	17.55	19	0	
20	16QAM	1	0	17.63	17.46	17.45			
20	16QAM	1	49	17.67	17.56	17.63			
20	16QAM	1	99	17.39	17.57	17.48	19	0	
20	16QAM	50	0	17.55	17.51	17.39			
20	16QAM	50	24	17.41	17.60	17.39			
20	16QAM	50	50	17.60	17.63	17.66	19	0	
20	16QAM	100	0	17.42	17.67	17.44			
20	64QAM	1	0	17.58	17.43	17.42			
20	64QAM	1	49	17.66	17.41	17.63	19	0	
20	64QAM	1	99	17.47	17.54	17.42			
20	64QAM	50	0	17.62	17.50	17.46			
20	64QAM	50	24	17.52	17.62	17.41	19	0	
20	64QAM	50	50	17.52	17.57	17.45			
20	64QAM	100	0	17.57	17.59	17.46			
20	256QAM	1	0	17.12	17.02	17.03	18	1	
20	256QAM	1	49	16.89	17.02	16.85			
20	256QAM	1	99	16.99	16.96	16.88			
20	256QAM	50	0	16.94	17.02	16.96	18	1	
20	256QAM	50	24	16.96	16.95	16.95			
20	256QAM	50	50	16.95	17.08	16.99			
20	256QAM	100	0	17.10	17.01	16.89			
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	17.40	17.45	17.50	19	0	
15	QPSK	1	37	17.47	17.44	17.58			
15	QPSK	1	74	17.41	17.56	17.41			
15	QPSK	36	0	17.55	17.50	17.46	19	0	
15	QPSK	36	20	17.30	17.41	17.38			
15	QPSK	36	39	17.30	17.45	17.43			
15	QPSK	75	0	17.50	17.48	17.46	19	0	
15	16QAM	1	0	17.48	17.34	17.32			
15	16QAM	1	37	17.57	17.44	17.51			
15	16QAM	1	74	17.30	17.44	17.42	19	0	
15	16QAM	36	0	17.49	17.46	17.28			
15	16QAM	36	20	17.28	17.54	17.28			
15	16QAM	36	39	17.53	17.56	17.60	19	0	
15	16QAM	75	0	17.33	17.60	17.31			
15	64QAM	1	0	17.48	17.28	17.32			
15	64QAM	1	37	17.60	17.28	17.54	19	0	
15	64QAM	1	74	17.34	17.44	17.36			
15	64QAM	36	0	17.53	17.42	17.38			
15	64QAM	36	20	17.37	17.57	17.28	19	0	
15	64QAM	36	39	17.46	17.52	17.37			
15	64QAM	75	0	17.49	17.45	17.37			
15	256QAM	1	0	16.94	16.92	16.92	18	1	
15	256QAM	1	37	16.72	16.87	16.74			
15	256QAM	1	74	16.95	16.82	16.83			
15	256QAM	36	0	16.83	17.01	16.88	18	1	
15	256QAM	36	20	16.94	16.89	16.87			
15	256QAM	36	39	16.89	16.90	16.86			
15	256QAM	75	0	16.96	16.89	16.84			
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	17.46	17.41	17.46	19	0	
10	QPSK	1	25	17.50	17.46	17.58			
10	QPSK	1	49	17.40	17.55	17.39			
10	QPSK	25	0	17.51	17.49	17.45	19	0	
10	QPSK	25	12	17.31	17.45	17.35			
10	QPSK	25	25	17.33	17.47	17.43			
10	QPSK	50	0	17.51	17.51	17.48	19	0	
10	16QAM	1	0	17.52	17.40	17.31			
10	16QAM	1	25	17.53	17.41	17.51			
10	16QAM	1	49	17.34	17.50	17.42	19	0	
10	16QAM	25	0	17.47	17.36	17.32			
10	16QAM	25	12	17.36	17.46	17.32			
10	16QAM	25	25	17.52	17.58	17.54	19	0	
10	16QAM	50	0	17.35	17.60	17.32			
10	64QAM	1	0	17.45	17.37	17.29			
10	64QAM	1	25	17.54	17.34	17.52	19	0	
10	64QAM	1	49	17.32	17.41	17.29			
10	64QAM	25	0	17.50	17.36	17.38			
10	64QAM	25	12	17.46	17.52	17.28	19	0	
10	64QAM	25	25	17.46	17.47	17.38			
10	64QAM	50	0	17.47	17.54	17.40			
10	256QAM	1	0	17.07	16.84	16.87	18	1	
10	256QAM	1	25	16.88	16.93	16.69			
10	256QAM	1	49	16.90	16.84	16.74			
10	256QAM	25	0	16.91	16.84	16.85	18	1	
10	256QAM	25	12	16.88	16.84	16.76			
10	256QAM	25	25	16.88	17.00	16.87			
10	256QAM	50	0	16.97	16.85	16.76			
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2602.5	2635	2667.5			
5	QPSK	1	0	17.46	17.41	17.41	19	0	
5	QPSK	1	12	17.52	17.50	17.54			
5	QPSK	1	24	17.42	17.49	17.42			
5	QPSK	12	0	17.54	17.50	17.45	19	0	
5	QPSK	12	7	17.34	17.39	17.40			
5	QPSK	12	13	17.36	17.43	17.41			
5	QPSK	25	0	17.55	17.52	17.48	19	0	
5	16QAM	1	0	17.49	17.36	17.40			
5	16QAM	1	12	17.54	17.50	17.57			
5	16QAM	1	24	17.31	17.49	17.40	19	0	
5	16QAM	12	0	17.49	17.37	17.33			
5	16QAM	12	7	17.27	17.51	17.30			
5	16QAM	12	13	17.51	17.49	17.57	19	0	
5	16QAM	25	0	17.38	17.57	17.32			
5	64QAM	1	0	17.50	17.33	17.36			
5	64QAM	1	12	17.52	17.28	17.50	19	0	
5	64QAM	1	24	17.40	17.47	17.30			
5	64QAM	12	0	17.55	17.39	17.32			
5	64QAM	12	7	17.40	17.55	17.32	19	0	
5	64QAM	12	13	17.41	17.48	17.38			
5	64QAM	25	0	17.46	17.46	17.33			
5	256QAM	1	0	17.02	16.87	17.02	18	1	
5	256QAM	1	12	16.74	16.92	16.71			
5	256QAM	1	24	16.91	16.91	16.81			
5	256QAM	12	0	16.84	16.84	16.79	18	1	
5	256QAM	12	7	16.86	16.90	16.89			
5	256QAM	12	13	16.85	16.92	16.81			
5	256QAM	25	0	17.02	16.95	16.72			

Reduced Power Mode for DSI6

LTE Band 7 Ant4 Other_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	19.61	19.67	19.84	21	0	
20	QPSK	1	49	19.50	19.53	19.54			
20	QPSK	1	99	19.51	19.63	19.50			
20	QPSK	50	0	19.60	19.62	19.59	21	0	
20	QPSK	50	24	19.61	19.59	19.56			
20	QPSK	50	50	19.55	19.59	19.58			
20	QPSK	100	0	19.51	19.59	19.50	21	0	
20	16QAM	1	0	19.61	19.64	19.50			
20	16QAM	1	49	19.56	19.48	19.61			
20	16QAM	1	99	19.58	19.54	19.51	21	0	
20	16QAM	50	0	19.46	19.55	19.63			
20	16QAM	50	24	19.55	19.55	19.54			
20	16QAM	50	50	19.47	19.61	19.40	21	0	
20	16QAM	100	0	19.54	19.55	19.54			
20	64QAM	1	0	19.52	19.43	19.54	21	0	
20	64QAM	1	49	19.48	19.55	19.60			
20	64QAM	1	99	19.66	19.46	19.65			
20	64QAM	50	0	18.84	19.06	18.91	20	1	
20	64QAM	50	24	18.93	19.07	19.07			
20	64QAM	50	50	19.06	18.96	19.04			
20	64QAM	100	0	18.97	18.97	19.00	18	3	
20	256QAM	1	0	17.12	17.02	17.03			
20	256QAM	1	49	16.89	17.02	16.85			
20	256QAM	1	99	16.99	16.96	16.88	18	3	
20	256QAM	50	0	16.84	17.02	16.96			
20	256QAM	50	24	16.96	16.95	16.95			
20	256QAM	50	50	16.95	17.09	16.99	20	1	
20	256QAM	100	0	17.10	17.01	16.99			
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	19.54	19.48	19.37	21	0	
15	QPSK	1	37	19.37	19.38	19.45			
15	QPSK	1	74	19.41	19.54	19.38			
15	QPSK	36	0	19.55	19.46	19.53	21	0	
15	QPSK	36	20	19.54	19.47	19.47			
15	QPSK	36	39	19.50	19.52	19.45			
15	QPSK	75	0	19.59	19.54	19.48	21	0	
15	16QAM	1	0	19.53	19.53	19.37			
15	16QAM	1	37	19.42	19.38	19.49			
15	16QAM	1	74	19.50	19.47	19.40	21	0	
15	16QAM	36	0	19.40	19.46	19.49			
15	16QAM	36	20	19.43	19.45	19.42			
15	16QAM	36	39	19.36	19.47	19.30	21	0	
15	16QAM	75	0	19.47	19.42	19.46			
15	64QAM	1	0	19.44	19.36	19.47			
15	64QAM	1	37	19.36	19.45	19.51	21	0	
15	64QAM	1	74	19.59	19.35	19.52			
15	64QAM	36	0	18.71	18.89	18.82	20	1	
15	64QAM	36	20	18.81	19.02	18.92			
15	64QAM	36	39	19.05	18.79	18.99			
15	64QAM	75	0	18.92	18.81	18.88	18	3	
15	256QAM	1	0	16.94	16.92	16.92			
15	256QAM	1	37	16.72	16.87	16.74			
15	256QAM	1	74	16.95	16.82	16.83	18	3	
15	256QAM	36	0	16.83	17.01	16.88			
15	256QAM	36	20	16.94	16.89	16.87			
15	256QAM	36	39	16.89	16.90	16.86	20	1	
15	256QAM	75	0	16.96	16.89	16.84			
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506	2535	2565			
10	QPSK	1	0	19.56	19.44	19.31	21	0	
10	QPSK	1	25	19.35	19.47	19.45			
10	QPSK	1	49	19.36	19.49	19.38			
10	QPSK	25	0	19.53	19.52	19.50	21	0	
10	QPSK	25	12	19.56	19.50	19.53			
10	QPSK	25	25	19.42	19.45	19.46			
10	QPSK	50	0	19.54	19.54	19.51	21	0	
10	16QAM	1	0	19.56	19.56	19.36			
10	16QAM	1	25	19.46	19.36	19.46			
10	16QAM	1	49	19.52	19.41	19.46	21	0	
10	16QAM	25	0	19.36	19.45	19.49			
10	16QAM	25	12	19.47	19.41	19.41			
10	16QAM	25	25	19.39	19.55	19.33	21	0	
10	16QAM	50	0	19.43	19.45	19.44			
10	64QAM	1	0	19.43	19.37	19.41	21	0	
10	64QAM	1	25	19.43	19.49	19.52			
10	64QAM	1	49	19.56	19.31	19.58			
10	64QAM	25	0	18.72	19.02	18.85	20	1	
10	64QAM	25	12	18.75	19.03	19.00			
10	64QAM	25	25	18.96	18.90	18.88			
10	64QAM	50	0	18.82	18.91	18.86	18	3	
10	256QAM	1	0	17.07	16.84	16.87			
10	256QAM	1	25	16.88	16.93	16.69			
10	256QAM	1	49	16.90	16.84	16.74	18	3	
10	256QAM	25	0	16.91	16.84	16.85			
10	256QAM	25	12	16.88	16.84	16.76			
10	256QAM	25	25	16.88	17.00	16.87	21	0	
10	256QAM	50	0	16.97	16.85	16.76			
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	19.56	19.49	19.36	21	0	
5	QPSK	1	12	19.43	19.40	19.42			
5	QPSK	1	24	19.38	19.54	19.36			
5	QPSK	12	0	19.45	19.50	19.45	21	0	
5	QPSK	12	7	19.52	19.51	19.54			
5	QPSK	12	13	19.46	19.52	19.44			
5	QPSK	25	0	19.54	19.50	19.46	21	0	
5	16QAM	1	0	19.50	19.54	19.35			
5	16QAM	1	12	19.48	19.38	19.47			
5	16QAM	1	24	19.52	19.46	19.37	21	0	
5	16QAM	12	0	19.35	19.47	19.54			
5	16QAM	12	7	19.43	19.43	19.42			
5	16QAM	12	13	19.42	19.55	19.25	21	0	
5	16QAM	25	0	19.46	19.48	19.44			
5	64QAM	1	0	19.37	19.36	19.45	21	0	
5	64QAM	1	12	19.36	19.49	19.51			
5	64QAM	1	24	19.60	19.35	19.53			
5	64QAM	12	0	18.66	19.00	18.88	20	1	
5	64QAM	12	7	18.82	19.00	18.89			
5	64QAM	12	13	18.99	18.89	18.94			
5	256QAM	1	0	16.96	16.87	16.91	18	3	
5	256QAM	1	12	16.74	16.92	16.71			
5	256QAM	1	24	16.91	16.91	16.81			
5	256QAM	12	0	16.84	16.84	16.79	18	3	
5	256QAM	12	7	16.86	16.90	16.89			
5	256QAM	12	13	16.85	16.92	16.81			
5	256QAM	25	0	17.02	16.95	16.72	21	0	

Reduced Power Mode for DSI7

LTE Band 7 Ant4 Other_PA										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. [Fsm]	Power Mode Ch. [Fsm]	Power High Ch. [Fsm]	Tune-up limit (dBm)	MPR (dB)		
Channel				20800	21100	21350				
Frequency (MHz)				2910	2935	2960				
20	QPSK	1	0	15.65	15.68	15.61	17	0		
20	QPSK	1	49	15.57	15.51	15.58				
20	QPSK	1	99	15.38	15.65	15.55				
20	QPSK	50	0	15.63	15.66	15.54	17	0		
20	QPSK	50	24	15.42	15.60	15.57				
20	QPSK	50	50	15.42	15.51	15.59				
20	QPSK	100	0	15.49	15.63	15.37	17	0		
20	16QAM	1	0	15.66	15.67	15.62				
20	16QAM	1	49	15.60	15.44	15.65				
20	16QAM	1	99	15.58	15.54	15.61	17	0		
20	16QAM	50	0	15.43	15.58	15.57				
20	16QAM	50	24	15.59	15.44	15.46				
20	16QAM	50	50	15.39	15.40	15.55	17	0		
20	16QAM	100	0	15.49	15.49	15.44				
20	64QAM	1	0	15.59	15.42	15.56				
20	64QAM	1	49	15.57	15.56	15.58	17	0		
20	64QAM	1	99	15.45	15.50	15.43				
20	64QAM	50	0	15.43	15.55	15.60				
20	64QAM	50	24	15.39	15.65	15.48	17	0		
20	64QAM	50	50	15.46	15.42	15.66				
20	64QAM	100	0	15.51	15.60	15.41				
20	256QAM	1	0	15.61	15.50	15.46	17	0		
20	256QAM	1	49	15.65	15.42	15.53				
20	256QAM	1	99	15.43	15.59	15.54				
20	256QAM	50	0	15.64	15.57	15.63	17	0		
20	256QAM	50	24	15.48	15.40	15.60				
20	256QAM	50	50	15.52	15.39	15.47				
20	256QAM	100	0	15.56	15.61	15.65				
Channel				20920	21100	21310	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2907.5	2935	2962.5				
15	QPSK	1	0	15.45	15.48	15.49	17	0		
15	QPSK	1	37	15.50	15.36	15.47				
15	QPSK	1	74	15.27	15.56	15.44				
15	QPSK	36	0	15.55	15.53	15.44	17	0		
15	QPSK	36	20	15.28	15.50	15.47				
15	QPSK	36	39	15.35	15.38	15.47				
15	QPSK	75	0	15.40	15.39	15.25	17	0		
15	16QAM	1	0	15.56	15.54	15.52				
15	16QAM	1	37	15.45	15.31	15.53				
15	16QAM	1	74	15.49	15.48	15.52	17	0		
15	16QAM	36	0	15.33	15.51	15.45				
15	16QAM	36	20	15.45	15.35	15.35				
15	16QAM	36	39	15.33	15.52	15.40	17	0		
15	16QAM	75	0	15.39	15.36	15.34				
15	64QAM	1	0	15.50	15.34	15.49				
15	64QAM	1	37	15.44	15.43	15.53	17	0		
15	64QAM	1	74	15.39	15.41	15.29				
15	64QAM	36	0	15.28	15.41	15.52				
15	64QAM	36	20	15.29	15.59	15.35	17	0		
15	64QAM	36	39	15.41	15.29	15.52				
15	64QAM	75	0	15.45	15.52	15.27				
15	256QAM	1	0	15.47	15.36	15.37	17	0		
15	256QAM	1	37	15.59	15.30	15.40				
15	256QAM	1	74	15.35	15.53	15.40				
15	256QAM	36	0	15.59	15.46	15.54	17	0		
15	256QAM	36	20	15.43	15.28	15.47				
15	256QAM	36	39	15.43	15.34	15.40				
15	256QAM	75	0	15.47	15.53	15.51				
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2900	2935	2965				
10	QPSK	1	0	15.44	15.52	15.46	17	0		
10	QPSK	1	25	15.47	15.37	15.46				
10	QPSK	1	49	15.30	15.60	15.48				
10	QPSK	25	0	15.67	15.56	15.43	17	0		
10	QPSK	25	12	15.32	15.50	15.52				
10	QPSK	25	25	15.27	15.38	15.49				
10	QPSK	50	0	15.43	15.48	15.23	17	0		
10	16QAM	1	0	15.51	15.54	15.48				
10	16QAM	1	25	15.47	15.38	15.58				
10	16QAM	1	49	15.44	15.46	15.50	17	0		
10	16QAM	25	0	15.29	15.43	15.52				
10	16QAM	25	12	15.47	15.36	15.35				
10	16QAM	25	25	15.33	15.26	15.40	17	0		
10	16QAM	50	0	15.37	15.36	15.33				
10	64QAM	1	0	15.45	15.33	15.43				
10	64QAM	1	25	15.43	15.49	15.46	17	0		
10	64QAM	1	49	15.34	15.42	15.39				
10	64QAM	25	0	15.37	15.42	15.52				
10	64QAM	25	12	15.25	15.57	15.38	17	0		
10	64QAM	25	25	15.33	15.34	15.59				
10	64QAM	50	0	15.44	15.49	15.28				
10	256QAM	1	0	15.53	15.44	15.39	17	0		
10	256QAM	1	25	15.51	15.33	15.44				
10	256QAM	1	49	15.31	15.46	15.41				
10	256QAM	25	0	15.59	15.44	15.52	17	0		
10	256QAM	25	12	15.34	15.26	15.53				
10	256QAM	25	25	15.40	15.25	15.35				
10	256QAM	50	0	15.47	15.55	15.60				
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2902.5	2935	2967.5				
5	QPSK	1	0	15.49	15.43	15.45	17	0		
5	QPSK	1	12	15.46	15.43	15.44				
5	QPSK	1	24	15.29	15.53	15.43				
5	QPSK	12	0	15.53	15.58	15.48	17	0		
5	QPSK	12	7	15.29	15.50	15.44				
5	QPSK	12	13	15.36	15.41	15.53				
5	QPSK	25	0	15.41	15.43	15.23	17	0		
5	16QAM	1	0	15.58	15.61	15.53				
5	16QAM	1	12	15.53	15.35	15.60				
5	16QAM	1	24	15.46	15.46	15.53	17	0		
5	16QAM	12	0	15.35	15.50	15.48				
5	16QAM	12	7	15.47	15.30	15.32				
5	16QAM	12	13	15.33	15.31	15.40	17	0		
5	16QAM	25	0	15.44	15.42	15.39				
5	64QAM	1	0	15.53	15.30	15.44				
5	64QAM	1	12	15.43	15.49	15.48	17	0		
5	64QAM	1	24	15.38	15.37	15.34				
5	64QAM	12	0	15.30	15.45	15.54				
5	64QAM	12	7	15.31	15.51	15.39	17	0		
5	64QAM	12	13	15.36	15.28	15.58				
5	64QAM	25	0	15.46	15.53	15.38	17	0		
5	256QAM	1	0	15.51	15.46	15.39				
5	256QAM	1	12	15.53	15.29	15.48				
5	256QAM	1	24	15.35	15.45	15.47	17	0		
5	256QAM	12	0	15.55	15.45	15.51				
5	256QAM	12	7	15.37	15.28	15.49				
5	256QAM	12	13	15.44	15.32	15.38	17	0		
5	256QAM	25	0	15.45	15.54	15.50				

Full & Default Power_Main PA

n5 Ant0 Main_PA								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	23.09	23.14	23.06	24.0	0.0
20	QPSK	50	28	23.02	23.13	23.08	24.0	0.0
20	QPSK	100	0	22.09	22.12	22.00	23.0	1.0

n26 Ant0 Main_PA								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	165300	165800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	23.33	23.36	23.21	24.0	0.0
20	QPSK	50	28	23.27	23.30	23.23	24.0	0.0
20	QPSK	100	0	22.15	22.36	22.23	23.0	1.0



n7 Ant1 Main_PA								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	QPSK	1	1	23.26	23.29	23.17	24.0	0.0
50	QPSK	135	68	23.15	23.22	23.21	24.0	0.0
50	QPSK	270	0	22.08	22.27	22.22	23.0	1.0

n38 Ant4 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				516004	516000	516996	24.0	0.0	
Frequency (MHz)				2580.02	2595	2599.98			
40	PI/2 BPSK	1	1	22.69	22.89	22.76			
40	PI/2 BPSK	1	53	22.75	22.95	22.48	24.0	0.0	
40	PI/2 BPSK	1	104	22.75	23.00	22.73			
40	PI/2 BPSK	50	0	22.41	22.51	22.17		0.5	
40	PI/2 BPSK	50	23	22.61	22.96	22.58	23.5	0.0	
40	PI/2 BPSK	50	56	22.29	22.54	22.15		0.5	
40	PI/2 BPSK	100	0	22.43	22.53	22.33			
40	QPSK	1	1	22.78	23.10	22.71	24.0	0.0	
40	QPSK	1	53	22.85	23.13	22.98			
40	QPSK	1	104	22.67	22.79	22.65			
40	QPSK	50	0	21.72	21.87	21.74	23.0	1.0	
40	QPSK	50	28	22.79	22.81	22.49		0.0	
40	QPSK	50	56	21.75	21.83	21.63			
40	QPSK	100	0	21.85	22.12	21.77	23.0	1.0	
40	16QAM	1	1	21.58	22.12	21.64		1.0	
40	64QAM	1	1	20.29	20.47	20.24		2.5	
40	256QAM	1	1	18.20	18.44	18.24	19.5	4.5	
Channel				517002	516900	520998		Tune-up limit (dBm)	
Frequency (MHz)				2585.01	2595	2604.99			
30	QPSK	1	53	22.63	22.93	22.76	24.0	0.0	
Channel				516504	516000	521496		Tune-up limit (dBm)	
Frequency (MHz)				2582.52	2595	2607.48			
25	QPSK	1	53	22.75	22.90	22.59	24.0	0.0	
Channel				516000	516000	522000		Tune-up limit (dBm)	
Frequency (MHz)				2590	2595	2610			
20	QPSK	1	53	22.78	22.91	22.80	24.0	0.0	
Channel				515502	516000	522498		Tune-up limit (dBm)	
Frequency (MHz)				2577.51	2595	2612.49			
15	QPSK	1	53	22.79	23.02	22.78	24.0	0.0	
Channel				515004	516000	522996		Tune-up limit (dBm)	
Frequency (MHz)				2675.02	2595	2614.98			
10	QPSK	1	53	22.79	22.96	22.70	24.0	0.0	

n41 PC3 Ant4 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				505002	518598	526000	24.0	0.0	
Frequency (MHz)				2548.01	2592.99	2640			
100	PI/2 BPSK	1	1	22.62	23.29	22.55			
100	PI/2 BPSK	1	137	22.78	23.24	22.27	24.0	0.0	
100	PI/2 BPSK	1	271	22.57	23.19	22.41			
100	PI/2 BPSK	135	0	22.14	22.88	22.06		0.5	
100	PI/2 BPSK	135	69	22.74	23.19	22.31	24.0	0.0	
100	PI/2 BPSK	135	138	22.21	22.83	22.13		0.5	
100	PI/2 BPSK	270	0	22.12	22.87	21.93			
100	QPSK	1	1	22.95	22.55	22.61	24.0	0.0	
100	QPSK	1	137	22.62	23.31	22.50			
100	QPSK	1	271	22.78	23.27	22.42			
100	QPSK	135	0	21.74	22.28	21.63	23.0	1.0	
100	QPSK	135	69	22.94	23.16	22.44		24.0	
100	QPSK	135	138	21.58	22.37	21.41			
100	QPSK	270	0	21.70	22.40	21.65	23.0	1.0	
100	16QAM	1	1	21.70	22.26	21.37		23.0	
100	64QAM	1	1	20.06	20.70	20.04		21.5	
100	256QAM	1	1	18.10	18.91	18.03	19.5	4.5	
Channel				503202	518598	526998		Tune-up limit (dBm)	
Frequency (MHz)				2541	2592.99	2644.98			
90	QPSK	1	137	22.46	23.15	22.41	24.0	0.0	
Channel				507204	518598	529998		Tune-up limit (dBm)	
Frequency (MHz)				2536.02	2592.99	2649.98			
80	QPSK	1	137	22.53	23.13	22.39	24.0	0.0	
Channel				505202	518598	531000		Tune-up limit (dBm)	
Frequency (MHz)				2631.01	2592.99	2685			
70	QPSK	1	137	22.50	23.21	22.34	24.0	0.0	
Channel				505200	518598	531996		Tune-up limit (dBm)	
Frequency (MHz)				2526	2592.99	2659.98			
60	QPSK	1	137	22.61	23.17	22.32	24.0	0.0	
Channel				503204	518598	532998		Tune-up limit (dBm)	
Frequency (MHz)				2621.02	2592.99	2664.99			
50	QPSK	1	137	22.50	23.17	22.40	24.0	0.0	
Channel				503202	518598	534000		Tune-up limit (dBm)	
Frequency (MHz)				2516.01	2592.99	2670			
40	QPSK	1	137	22.44	23.14	22.42	24.0	0.0	
Channel				502200	518598	534998		Tune-up limit (dBm)	
Frequency (MHz)				2511	2592.99	2674.98			
30	QPSK	1	137	22.53	23.26	22.31	24.0	0.0	
Channel				501204	518598	535998		Tune-up limit (dBm)	
Frequency (MHz)				2508.02	2592.99	2679.99			
20	QPSK	1	137	22.47	23.15	22.41	24.0	0.0	
Channel				500700	518598	536998		Tune-up limit (dBm)	
Frequency (MHz)				2503.5	2592.99	2682.48			
15	QPSK	1	137	22.59	23.27	22.43	24.0	0.0	
Channel				500202	518598	537000		Tune-up limit (dBm)	
Frequency (MHz)				2501.01	2592.99	2685			
10	QPSK	1	137	22.49	23.17	22.45	24.0	0.0	



PC2/3 Part270 n77 Ant1 Main_PA									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./F.Freq.	Power Middle Ch./F.Freq.	Power High Ch./F.Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				65000	65000	65000			
Frequency (MHz)				3750	3840	3930			
100	PI/2 BPSK	1	1	23.20	23.33	23.19	24.0	0.0	
100	PI/2 BPSK	1	137	22.97	23.10	22.90			
100	PI/2 BPSK	1	271	23.18	23.21	23.00			
100	PI/2 BPSK	135	0	22.63	22.81	22.67	23.5	0.5	
100	PI/2 BPSK	135	69	22.24	22.40	22.23	24.0	0.0	
100	PI/2 BPSK	135	138	22.77	22.93	22.87	23.5	0.5	
100	PI/2 BPSK	270	0	22.97	23.01	22.92			
100	QPSK	1	1	23.11	23.24	23.11	24.0	0.0	
100	QPSK	1	137	23.27	23.40	23.30			
100	QPSK	1	271	23.10	23.06	22.86			
100	QPSK	135	0	22.19	22.31	22.09	23.0	1.0	
100	QPSK	135	69	22.94	23.05	22.90	24.0	0.0	
100	QPSK	135	138	22.16	22.39	22.20	23.0	1.0	
100	QPSK	270	0	22.28	22.44	22.30			
100	16QAM	1	1	22.28	22.23	22.23	23.0	1.0	
100	64QAM	1	1	20.61	20.77	20.46	21.5	2.5	
100	256QAM	1	1	17.53	17.75	17.70	19.5	4.5	
Channel				648668	650000	662334	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3840	3935.01	(dBm)	(dB)	
90	QPSK	1	137	23.15	23.17	23.07	24.0	0.0	
Channel				649334	650000	662668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3840	3940.02	(dBm)	(dB)	
80	QPSK	1	137	23.17	23.17	23.05	24.0	0.0	
Channel				648668	650000	663334	Tune-up limit	MPR	
Frequency (MHz)				3735.02	3840	3935.01	(dBm)	(dB)	
60	QPSK	1	137	23.16	23.18	23.06	24.0	0.0	
Channel				648334	650000	663668	Tune-up limit	MPR	
Frequency (MHz)				3725.01	3840	3955.02	(dBm)	(dB)	
50	QPSK	1	137	23.16	23.17	23.06	24.0	0.0	
Channel				648000	650000	664000	Tune-up limit	MPR	
Frequency (MHz)				3720	3840	3960	(dBm)	(dB)	
40	QPSK	1	137	23.16	23.18	23.05	24.0	0.0	
Channel				647668	650000	664334	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3840	3965.01	(dBm)	(dB)	
30	QPSK	1	137	23.16	23.17	23.06	24.0	0.0	
Channel				647500	650000	664000	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3840	3967.5	(dBm)	(dB)	
25	QPSK	1	137	23.17	23.18	23.06	24.0	0.0	
Channel				647334	650000	664668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3840	3970.02	(dBm)	(dB)	
20	QPSK	1	137	23.16	23.19	23.07	24.0	0.0	
Channel				647168	650000	664834	Tune-up limit	MPR	
Frequency (MHz)				3707.52	3840	3972.51	(dBm)	(dB)	
15	QPSK	1	137	23.15	23.18	23.05	24.0	0.0	
Channel				647000	650000	665000	Tune-up limit	MPR	
Frequency (MHz)				3705	3840	3975	(dBm)	(dB)	
10	QPSK	1	137	23.11	23.15	23.12	24.0	0.0	

PC2/3 Part270 n78 Ant1 Main_PA									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dbm)	MPR (db)	
Channel				650000					
Frequency (MHz)				3750					
100	PI/2 BPSK	1	1	23.13			24.0	0.0	
100	PI/2 BPSK	1	137	23.02					
100	PI/2 BPSK	1	271	22.95					
100	PI/2 BPSK	135	0	22.54			23.5	0.5	
100	PI/2 BPSK	135	69	22.16			24.0	0.0	
100	PI/2 BPSK	135	138	22.86			23.5	0.5	
100	PI/2 BPSK	270	0	22.84					
100	QPSK	1	1	23.00			24.0	0.0	
100	QPSK	1	137	23.24					
100	QPSK	1	271	22.86					
100	QPSK	135	0	22.16			23.0	1.0	
100	QPSK	135	69	22.86			24.0	0.0	
100	QPSK	135	138	22.19			23.0	1.0	
100	QPSK	270	0	22.23					
100	16QAM	1	1	22.06			23.0	1.0	
100	64QAM	1	1	20.45			21.5	2.5	
100	256QAM	1	1	17.67			19.5	4.5	
Channel				648668	650000	650334	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3750	3755.01	(dbm)	(db)	
90	QPSK	1	137	23.02	23.15	23.13	24.0	0.0	
Channel				649334	650000	650668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3750	3760.02	(dbm)	(db)	
80	QPSK	1	137	23.02	23.14	23.13	24.0	0.0	
Channel				649000	650000	651000	Tune-up limit	MPR	
Frequency (MHz)				3735	3750	3765	(dbm)	(db)	
70	QPSK	1	137	23.13	23.16	23.05	24.0	0.0	
Channel				648668	650000	651334	Tune-up limit	MPR	
Frequency (MHz)				3730.02	3750	3770.01	(dbm)	(db)	
60	QPSK	1	137	23.02	23.15	23.11	24.0	0.0	
Channel				648334	650000	651668	Tune-up limit	MPR	
Frequency (MHz)				3728.01	3750	3775.02	(dbm)	(db)	
50	QPSK	1	137	23.03	23.16	23.13	24.0	0.0	
Channel				648000	650000	652000	Tune-up limit	MPR	
Frequency (MHz)				3720	3750	3780	(dbm)	(db)	
40	QPSK	1	137	23.03	23.14	23.13	24.0	0.0	
Channel				647868	650000	652334	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3750	3785.01	(dbm)	(db)	
30	QPSK	1	137	23.02	23.16	23.13	24.0	0.0	
Channel				647500	650000	652500	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3750	3787.5	(dbm)	(db)	
25	QPSK	1	137	23.03	23.15	23.11	24.0	0.0	
Channel				647334	650000	652668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3750	3790.02	(dbm)	(db)	
20	QPSK	1	137	23.03	23.15	23.11	24.0	0.0	
Channel				647168	650000	652834	Tune-up limit	MPR	
Frequency (MHz)				3707.52	3750	3792.51	(dbm)	(db)	
15	QPSK	1	137	23.01	23.11	23.05	24.0	0.0	
Channel				647000	650000	653000	Tune-up limit	MPR	
Frequency (MHz)				3705	3750	3795	(dbm)	(db)	
10	QPSK	1	137	23.01	23.04	23.08	24.0	0.0	

PC2/3 Part270 n77 Ant2 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	662000	24.0	0.0
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	22.96	23.01	22.93		
100	PI/2 BPSK	1	137	22.68	22.76	22.62		
100	PI/2 BPSK	1	271	22.83	22.82	22.61	23.5	0.5
100	PI/2 BPSK	135	0	22.38	22.57	22.41		
100	PI/2 BPSK	135	69	22.15	22.05	22.05		
100	PI/2 BPSK	135	138	22.41	22.71	22.52		
100	PI/2 BPSK	270	0	22.61	22.77	22.56	24.0	0.0
100	QPSK	1	1	22.89	23.00	22.82		
100	QPSK	1	137	22.99	23.16	23.04		
100	QPSK	1	271	22.77	22.68	22.49		
100	QPSK	135	0	21.84	22.08	21.72	23.0	1.0
100	QPSK	135	69	22.85	22.70	22.51	24.0	0.0
100	QPSK	135	138	21.82	22.15	21.97	23.0	1.0
100	QPSK	270	0	21.94	22.08	21.92	23.0	1.0
100	16QAM	1	1	22.05	21.94	21.90		
100	64QAM	1	1	20.28	20.42	20.25		
100	256QAM	1	1	17.63	17.61	17.53		
Channel				649668	650000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	137	22.90	22.97	22.96	24.0	0.0
Channel				649334	650000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	137	22.90	22.96	22.96	24.0	0.0
Channel				649668	650000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	137	22.90	22.98	22.95	24.0	0.0
Channel				648334	650000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	137	22.89	22.98	22.96	24.0	0.0
Channel				648000	650000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	137	22.91	22.96	22.94	24.0	0.0
Channel				647668	650000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	137	22.90	22.97	22.96	24.0	0.0
Channel				647334	650000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3840	3967.5		
25	QPSK	1	137	22.89	22.98	22.95	24.0	0.0
Channel				647334	650000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	137	22.90	22.96	22.94	24.0	0.0
Channel				647168	650000	664834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3840	3972.51		
15	QPSK	1	137	22.89	22.96	22.94	24.0	0.0
Channel				647000	650000	665000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3840	3975		
10	QPSK	1	137	22.91	22.98	22.96	24.0	0.0

PC2/3 Part270 n78 Ant2 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000	24.0	0.0
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1	22.92				
100	PI/2 BPSK	1	137	22.60				
100	PI/2 BPSK	1	271	22.76			23.5	0.5
100	PI/2 BPSK	135	0	22.50				
100	PI/2 BPSK	135	69	22.15				
100	PI/2 BPSK	135	138	22.61				
100	PI/2 BPSK	270	0	22.72			24.0	0.0
100	QPSK	1	1	22.95				
100	QPSK	1	137	23.01				
100	QPSK	1	271	22.65				
100	QPSK	135	0	21.90			23.0	1.0
100	QPSK	135	69	22.55			24.0	0.0
100	QPSK	135	138	22.01			23.0	1.0
100	QPSK	270	0	22.05			23.0	1.0
100	16QAM	1	1	21.91				
100	64QAM	1	1	20.40				
100	256QAM	1	1	17.53				
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	137	22.90	22.92	22.81	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	137	22.90	22.92	22.79	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	137	22.05	22.99	22.03	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	137	22.90	22.91	22.79	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	137	22.89	22.92	22.81	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	137	22.90	22.93	22.79	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	137	22.89	22.93	22.81	24.0	0.0
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3712.5	3750	3787.5		
25	QPSK	1	137	22.89	22.92	22.81	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	137	22.90	22.93	22.79	24.0	0.0
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3707.52	3750	3792.51		
15	QPSK	1	137	22.88	22.93	22.79	24.0	0.0
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3705	3750	3795		
10	QPSK	1	137	22.78	22.91	22.85	24.0	0.0



PC2/3 Part270 n77 Ant8 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3750	3840	3930			
100	PI/2 BPSK	1	1	20.78	21.05	20.71	22.0	0.0	
100	PI/2 BPSK	1	137	20.45	20.67	20.41			
100	PI/2 BPSK	1	271	20.79	20.77	20.57			
100	PI/2 BPSK	135	0	20.19	20.81	20.27	21.5	0.5	
100	PI/2 BPSK	135	69	20.71	20.94	20.58	22.0	0.0	
100	PI/2 BPSK	135	138	20.30	20.65	20.47	21.5	0.5	
100	PI/2 BPSK	270	0	20.39	20.80	20.37			
100	QPSK	1	1	20.77	21.11	20.57	22.0	0.0	
100	QPSK	1	137	20.75	21.23	20.89			
100	QPSK	1	271	20.64	20.64	20.21			
100	QPSK	135	0	19.85	19.94	19.55	21.0	1.0	
100	QPSK	135	69	20.46	20.69	20.31	22.0	0.0	
100	QPSK	135	138	19.72	19.96	19.86	21.0	1.0	
100	QPSK	270	0	19.80	20.04	19.65			
100	16QAM	1	1	19.86	19.96	19.68	21.0	1.0	
100	64QAM	1	1	18.04	18.56	18.13	19.5	2.5	
100	256QAM	1	1	15.85	16.07	15.69	17.5	4.5	
Channel				649668	656000	662334	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3840	3935.01	(dBm)	(dB)	
90	QPSK	1	137	20.65	21.14	20.80	22.0	0.0	
Channel				649334	656000	662668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3840	3940.02	(dBm)	(dB)	
80	QPSK	1	137	20.65	21.14	20.79	22.0	0.0	
Channel				648668	656000	663334	Tune-up limit	MPR	
Frequency (MHz)				3730.02	3840	3950.01	(dBm)	(dB)	
60	QPSK	1	137	20.65	21.13	20.81	22.0	0.0	
Channel				648334	656000	663668	Tune-up limit	MPR	
Frequency (MHz)				3725.01	3840	3955.02	(dBm)	(dB)	
50	QPSK	1	137	20.65	21.14	20.79	22.0	0.0	
Channel				648000	656000	664000	Tune-up limit	MPR	
Frequency (MHz)				3720	3840	3960	(dBm)	(dB)	
40	QPSK	1	137	20.67	21.15	20.79	22.0	0.0	
Channel				647668	656000	664334	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3840	3965.01	(dBm)	(dB)	
30	QPSK	1	137	20.65	21.15	20.79	22.0	0.0	
Channel				647500	656000	664500	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3840	3967.5	(dBm)	(dB)	
25	QPSK	1	137	20.65	21.14	20.80	22.0	0.0	
Channel				647334	656000	664668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3840	3970.02	(dBm)	(dB)	
20	QPSK	1	137	20.66	21.15	20.79	22.0	0.0	
Channel				647168	656000	664834	Tune-up limit	MPR	
Frequency (MHz)				3707.52	3840	3972.51	(dBm)	(dB)	
15	QPSK	1	137	20.65	21.15	20.81	22.0	0.0	
Channel				647000	656000	665000	Tune-up limit	MPR	
Frequency (MHz)				3705	3840	3975	(dBm)	(dB)	
10	QPSK	1	137	20.65	21.15	20.80	22.0	0.0	

PC2/3 Part270 n78 Ant8 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dbm)	MPR (db)	
Channel				650000					
Frequency (MHz)				3750					
100	PI/2 BPSK	1	1	20.97			22.0	0.0	
100	PI/2 BPSK	1	137	20.55					
100	PI/2 BPSK	1	271	20.80					
100	PI/2 BPSK	135	0	20.39			21.5	0.5	
100	PI/2 BPSK	135	69	20.82			22.0	0.0	
100	PI/2 BPSK	135	138	20.54			21.5	0.5	
100	PI/2 BPSK	270	0	20.74					
100	QPSK	1	1	20.91			22.0	0.0	
100	QPSK	1	137	21.16					
100	QPSK	1	271	20.51					
100	QPSK	135	0	19.79			21.0	1.0	
100	QPSK	135	69	20.48			22.0	0.0	
100	QPSK	135	138	19.99			21.0	1.0	
100	QPSK	270	0	19.97					
100	16QAM	1	1	19.83			21.0	1.0	
100	64QAM	1	1	18.36			19.5	2.5	
100	256QAM	1	1	15.97			17.5	4.5	
Channel				649668	650000	650334	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3750	3755.01	(dbm)	(db)	
90	QPSK	1	137	21.07	21.08	21.03	22.0	0.0	
Channel				649334	650000	650668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3750	3760.02	(dbm)	(db)	
80	QPSK	1	137	21.06	21.08	21.02	22.0	0.0	
Channel				649000	650000	651000	Tune-up limit	MPR	
Frequency (MHz)				3735	3750	3765	(dbm)	(db)	
70	QPSK	1	137	21.13	21.09	21.04	22.0	0.0	
Channel				648668	650000	651334	Tune-up limit	MPR	
Frequency (MHz)				3730.02	3750	3770.01	(dbm)	(db)	
60	QPSK	1	137	21.06	21.08	21.01	22.0	0.0	
Channel				648334	650000	651668	Tune-up limit	MPR	
Frequency (MHz)				3725.01	3750	3775.02	(dbm)	(db)	
50	QPSK	1	137	21.07	21.08	21.01	22.0	0.0	
Channel				648000	650000	652000	Tune-up limit	MPR	
Frequency (MHz)				3720	3750	3760	(dbm)	(db)	
40	QPSK	1	137	21.08	21.08	21.01	22.0	0.0	
Channel				647668	650000	652334	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3750	3785.01	(dbm)	(db)	
30	QPSK	1	137	21.07	21.08	21.03	22.0	0.0	
Channel				647500	650000	652500	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3750	3787.5	(dbm)	(db)	
25	QPSK	1	137	21.06	21.08	21.03	22.0	0.0	
Channel				647334	650000	652668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3750	3790.02	(dbm)	(db)	
20	QPSK	1	137	21.06	21.06	21.01	22.0	0.0	
Channel				647168	650000	652834	Tune-up limit	MPR	
Frequency (MHz)				3707.52	3750	3792.51	(dbm)	(db)	
15	QPSK	1	137	21.05	21.03	21.04	22.0	0.0	
Channel				647000	650000	653000	Tune-up limit	MPR	
Frequency (MHz)				3705	3750	3795	(dbm)	(db)	
10	QPSK	1	137	21.03	21.05	21.02	22.0	0.0	



Reduced Power Mode for DSI2_Main PA

n5 Ant0 Main_PA DSI2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	23.09	23.14	23.06	24.0	0.0
20	QPSK	50	28	23.02	23.15	23.06	24.0	0.0
20	QPSK	100	0	22.09	22.12	22.00	23.0	1.0

n26 Ant0 Main_PA DSI2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	23.33	23.36	23.21	24.0	0.0
20	QPSK	50	28	23.27	23.30	23.23	24.0	0.0
20	QPSK	100	0	22.13	22.36	22.23	23.0	1.0



n7 Ant1 Main_PA DSI2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	QPSK	1	1	23.26	23.29	23.17	24.0	0.0
50	QPSK	135	68	23.15	23.22	23.21	24.0	0.0
50	QPSK	270	0	22.08	22.27	22.22	23.0	1.0

n38 Ant4 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				5180.04	5190.00	5199.96		
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	15.12	15.07	15.18		
40	PI/2 BPSK	1	53	15.25	15.15	15.16	16.0	0.0
40	PI/2 BPSK	1	104	15.10	15.27	15.29		
40	PI/2 BPSK	50	0	15.09	15.09	15.12	16.0	0.0
40	PI/2 BPSK	50	28	15.13	15.27	15.16	16.0	0.0
40	PI/2 BPSK	50	56	15.05	15.08	15.06		
40	PI/2 BPSK	100	0	15.16	15.15	15.19	16.0	0.0
40	QPSK	1	1	15.11	15.16	15.26		
40	QPSK	1	53	15.29	15.33	15.27	16.0	0.0
40	QPSK	1	104	15.26	15.28	15.18		
40	QPSK	50	0	15.18	15.21	15.20	16.0	0.0
40	QPSK	50	28	15.24	15.30	15.25	16.0	0.0
40	QPSK	50	56	15.25	15.05	15.06		
40	QPSK	100	0	15.21	15.28	15.22	16.0	0.0
40	16QAM	1	1	15.18	15.10	15.28	16.0	0.0
40	64QAM	1	1	15.31	15.30	15.05	16.0	0.0
40	256QAM	1	1	15.28	15.22	15.13	16.0	0.0
Channel				5170.02	5190.00	5209.98	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	53	15.10	15.07	15.04	16.0	0.0
Channel				5165.04	5190.00	5214.96	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2592.52	2595	2607.48		
25	QPSK	1	53	15.10	15.13	15.08	16.0	0.0
Channel				5160.00	5190.00	5220.00	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	53	15.03	15.08	15.07	16.0	0.0
Channel				5155.02	5190.00	5234.98	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	53	15.04	15.09	15.04	16.0	0.0
Channel				5150.04	5190.00	5239.96	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	53	15.12	15.13	15.06	16.0	0.0

n41 PC3 Ant4 Main_PA

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				5020.02	5185.98	5280.00		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	14.85	14.94	14.87		
100	PI/2 BPSK	1	137	14.89	14.71	14.87	16.0	0.0
100	PI/2 BPSK	1	271	14.75	14.88	14.90		
100	PI/2 BPSK	135	0	14.71	14.74	14.91	16.0	0.0
100	PI/2 BPSK	135	69	14.70	14.87	14.91	16.0	0.0
100	PI/2 BPSK	135	138	14.81	14.86	14.72		
100	PI/2 BPSK	270	0	14.78	14.73	14.75	16.0	0.0
100	QPSK	1	1	14.89	14.88	14.75		
100	QPSK	1	137	14.95	14.96	14.84	16.0	0.0
100	QPSK	1	271	14.93	14.74	14.82		
100	QPSK	135	0	14.74	14.75	14.85	16.0	0.0
100	QPSK	135	69	14.72	14.93	14.74	16.0	0.0
100	QPSK	135	138	14.91	14.86	14.82		
100	QPSK	270	0	14.88	14.91	14.75	16.0	0.0
100	16QAM	1	1	14.81	14.77	14.86	16.0	0.0
100	64QAM	1	1	14.85	14.70	14.86	16.0	0.0
100	256QAM	1	1	14.73	14.89	14.76	16.0	0.0
Channel				5082.00	5185.98	5289.96	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	137	14.85	14.85	14.74	16.0	0.0
Channel				5072.04	5185.98	5309.98	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2640.99		
80	QPSK	1	137	14.84	14.84	14.74	16.0	0.0
Channel				5062.02	5185.98	5310.00	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	137	14.82	14.90	14.75	16.0	0.0
Channel				5052.00	5185.98	5319.96	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	137	14.85	14.87	14.78	16.0	0.0
Channel				5042.04	5185.98	5329.98	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	137	14.82	14.90	14.72	16.0	0.0
Channel				5032.02	5185.98	5340.00	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	137	14.85	14.85	14.65	16.0	0.0
Channel				5022.00	5185.98	5349.96	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	137	14.88	14.88	14.74	16.0	0.0
Channel				5012.04	5185.98	5359.98	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	137	14.85	14.84	14.74	16.0	0.0
Channel				5007.00	5185.98	5364.96	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	137	14.83	14.82	14.74	16.0	0.0
Channel				5002.02	5185.98	5370.00	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	137	14.84	14.82	14.77	16.0	0.0

PC2/3 Part270 n77 Ant5 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	650000	650000			
Frequency (MHz)				3750	3840	3930			
100	PI/2 BPSK	1	1	19.18	19.33	19.30		20.5	0.0
100	PI/2 BPSK	1	137	19.18	19.19	19.27			
100	PI/2 BPSK	1	271	19.35	19.31	19.33			
100	PI/2 BPSK	135	0	19.23	19.22	19.32	20.5	0.0	
100	PI/2 BPSK	135	69	19.37	19.15	19.35	20.5	0.0	
100	PI/2 BPSK	135	138	19.14	19.26	19.26	20.5	0.0	
100	PI/2 BPSK	270	0	19.30	19.35	19.26			
100	QPSK	1	1	19.32	19.33	19.33			
100	QPSK	1	137	19.33	19.38	19.31			
100	QPSK	1	271	19.29	19.14	19.25			
100	QPSK	135	0	19.33	19.29	19.31	20.5	0.0	
100	QPSK	135	69	19.35	19.36	19.24	20.5	0.0	
100	QPSK	135	138	19.23	19.35	19.28	20.5	0.0	
100	QPSK	270	0	19.24	19.33	19.21	20.5	0.0	
100	16QAM	1	1	19.28	19.37	19.21	20.5	0.0	
100	64QAM	1	1	19.25	19.18	19.37	20.5	0.0	
100	256QAM	1	1	19.20	19.36	19.16	20.5	0.0	
Channel				646688	650000	652334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3840	3935.01			
90	QPSK	1	137	19.21	19.24	19.23	0.0	0.0	
Channel				649334	650000	652668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3840	3940.02			
80	QPSK	1	137	19.27	19.24	19.23	0.0	0.0	
Channel				646688	650000	653334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3840	3950.01			
60	QPSK	1	137	19.21	19.30	19.21	0.0	0.0	
Channel				648334	650000	653668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3840	3955.02			
50	QPSK	1	137	19.24	19.25	19.25	0.0	0.0	
Channel				648000	650000	654000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3840	3960			
40	QPSK	1	137	19.19	19.30	19.17	0.0	0.0	
Channel				647668	650000	654334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3840	3965.01			
30	QPSK	1	137	19.20	19.30	19.21	0.0	0.0	
Channel				647500	650000	654500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3840	3967.5			
25	QPSK	1	137	19.25	19.32	19.20	0.0	0.0	
Channel				647334	650000	654668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3840	3970.02			
20	QPSK	1	137	19.25	19.27	19.22	0.0	0.0	
Channel				647168	650000	654834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3840	3972.51			
15	QPSK	1	137	19.21	19.23	19.20	0.0	0.0	
Channel				647000	650000	655000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3840	3975			
10	QPSK	1	137	19.20	19.28	19.24	0.0	0.0	

PC2/3 Part270 n78 Ant5 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					650000				
Frequency (MHz)					3750				
100	PI/2 BPSK	1	1		19.14				
100	PI/2 BPSK	1	137		19.10		20.5	0.0	
100	PI/2 BPSK	1	271		19.12		20.5	0.0	
100	PI/2 BPSK	135	0		19.19		20.5	0.0	
100	PI/2 BPSK	135	69		19.08		20.5	0.0	
100	PI/2 BPSK	135	138		19.07		20.5	0.0	
100	PI/2 BPSK	270	0		19.21		20.5	0.0	
100	QPSK	1	1		19.01				
100	QPSK	1	137		19.24		20.5	0.0	
100	QPSK	1	271		19.06				
100	QPSK	135	0		19.19		20.5	0.0	
100	QPSK	135	69		19.21		20.5	0.0	
100	QPSK	135	138		19.13		20.5	0.0	
100	QPSK	270	0		19.15		20.5	0.0	
100	16QAM	1	1		19.16		20.5	0.0	
100	64QAM	1	1		19.23		20.5	0.0	
100	256QAM	1	1		19.22		20.5	0.0	
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3750	3755.01	20.5	0.0	
90	QPSK	1	137	19.09	19.18	19.08	20.5	0.0	
Channel				648334	650000	650668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3750	3760.02	20.5	0.0	
80	QPSK	1	137	19.07	19.15	19.14	20.5	0.0	
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3735	3750	3765	20.5	0.0	
70	QPSK	1	137	19.18	19.11	19.05	20.5	0.0	
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3750	3770.01	20.5	0.0	
60	QPSK	1	137	19.14	19.13	19.13	20.5	0.0	
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3750	3775.02	20.5	0.0	
50	QPSK	1	137	19.08	19.16	19.12	20.5	0.0	
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3750	3780	20.5	0.0	
40	QPSK	1	137	19.07	19.12	19.11	20.5	0.0	
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3750	3785.01	20.5	0.0	
30	QPSK	1	137	19.10	19.11	19.10	20.5	0.0	
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3750	3787.5	20.5	0.0	
25	QPSK	1	137	19.07	19.16	19.10	20.5	0.0	
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3750	3790.02	20.5	0.0	
20	QPSK	1	137	19.08	19.12	19.11	20.5	0.0	
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3750	3792.51	20.5	0.0	
15	QPSK	1	137	19.10	19.11	19.13	20.5	0.0	
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3750	3795	20.5	0.0	
10	QPSK	1	137	19.14	19.16	19.13	20.5	0.0	

PC2/3 Part270 n77 Ant1 Main_PA									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3750	3840	3930			
100	PI/2 BPSK	1	1	23.20	23.33	23.19			
100	PI/2 BPSK	1	137	22.97	23.10	22.90	24.0	0.0	
100	PI/2 BPSK	1	271	23.18	23.21	23.00			
100	PI/2 BPSK	135	0	22.63	22.81	22.87	23.5	0.5	
100	PI/2 BPSK	135	69	22.24	22.40	22.23	24.0	0.0	
100	PI/2 BPSK	135	138	22.77	22.93	22.87			
100	PI/2 BPSK	270	0	22.97	23.01	22.92	23.5	0.5	
100	QPSK	1	1	23.11	23.24	23.11			
100	QPSK	1	137	23.27	23.40	23.30	24.0	0.0	
100	QPSK	1	271	23.10	23.06	22.86			
100	QPSK	135	0	22.19	22.21	22.09	23.0	1.0	
100	QPSK	135	69	22.94	23.05	22.90	24.0	0.0	
100	QPSK	135	138	22.16	22.39	22.20			
100	QPSK	270	0	22.28	22.44	22.30	23.0	1.0	
100	16QAM	1	1	22.28	22.23	22.23	23.0	1.0	
100	64QAM	1	1	20.61	20.77	20.46	21.5	2.5	
100	256QAM	1	1	17.53	17.75	17.70	19.5	4.5	
Channel				649668	656000	662334			
Frequency (MHz)				3745.02	3840	3935.01			
90	QPSK	1	137	23.15	23.17	23.07	24.0	0.0	
Channel				649334	656000	662668			
Frequency (MHz)				3740.01	3840	3940.02			
80	QPSK	1	137	23.17	23.17	23.03	24.0	0.0	
Channel				648668	656000	663334			
Frequency (MHz)				3730.02	3840	3950.01			
60	QPSK	1	137	23.10	23.18	23.05	24.0	0.0	
Channel				648334	656000	663668			
Frequency (MHz)				3725.01	3840	3955.02			
50	QPSK	1	137	23.16	23.17	23.06	24.0	0.0	
Channel				648000	656000	664000			
Frequency (MHz)				3720	3840	3960			
40	QPSK	1	137	23.16	23.18	23.05	24.0	0.0	
Channel				647668	656000	664334			
Frequency (MHz)				3715.02	3840	3965.01			
30	QPSK	1	137	23.16	23.17	23.06	24.0	0.0	
Channel				647500	656000	664500			
Frequency (MHz)				3712.5	3840	3967.5			
25	QPSK	1	137	23.17	23.18	23.06	24.0	0.0	
Channel				647334	656000	664668			
Frequency (MHz)				3710.01	3840	3970.02			
20	QPSK	1	137	23.16	23.19	23.07	24.0	0.0	
Channel				647168	656000	664834			
Frequency (MHz)				3707.52	3840	3972.51			
15	QPSK	1	137	23.15	23.18	23.05	24.0	0.0	
Channel				647000	656000	665000			
Frequency (MHz)				3706	3840	3975			
10	QPSK	1	137	23.11	23.15	23.12	24.0	0.0	

PC2/3 Part270 n78 Ant1 Main_PA									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000				
Frequency (MHz)				3750					
100	PI/2 BPSK	1	1		23.13				
100	PI/2 BPSK	1	137		23.02		24.0	0.0	
100	PI/2 BPSK	1	271		22.95				
100	PI/2 BPSK	135	0		22.54		23.5	0.5	
100	PI/2 BPSK	135	69		22.16		24.0	0.0	
100	PI/2 BPSK	135	138		22.68		23.5	0.5	
100	PI/2 BPSK	270	0		22.84				
100	QPSK	1	1		23.00				
100	QPSK	1	137		23.24		24.0	0.0	
100	QPSK	1	271		22.86				
100	QPSK	135	0		22.16		23.0	1.0	
100	QPSK	135	69		22.86		24.0	0.0	
100	QPSK	135	138		22.19		23.0	1.0	
100	QPSK	270	0		22.23				
100	16QAM	1	1		22.06		23.0	1.0	
100	64QAM	1	1		20.45		21.5	2.5	
100	256QAM	1	1		17.67		19.5	4.5	
Channel				649668	650000	650334			
Frequency (MHz)				3745.02	3750	3755.01			
90	QPSK	1	137	23.02	23.15	23.13	24.0	0.0	
Channel				649334	650000	650668			
Frequency (MHz)				3740.01	3750	3760.02			
80	QPSK	1	137	23.02	23.14	23.13	24.0	0.0	
Channel				649000	650000	651000			
Frequency (MHz)				3735	3750	3765			
70	QPSK	1	137	23.13	23.16	23.05	24.0	0.0	
Channel				648668	650000	651334			
Frequency (MHz)				3730.02	3750	3770.01			
60	QPSK	1	137	23.02	23.15	23.11	24.0	0.0	
Channel				648334	650000	651668			
Frequency (MHz)				3725.01	3750	3775.02			
50	QPSK	1	137	23.03	23.16	23.13	24.0	0.0	
Channel				648000	650000	652000			
Frequency (MHz)				3720	3750	3780			
40	QPSK	1	137	23.03	23.14	23.13	24.0	0.0	
Channel				647668	650000	652334			
Frequency (MHz)				3715.02	3750	3785.01			
30	QPSK	1	137	23.02	23.16	23.13	24.0	0.0	
Channel				647500	650000	652500			
Frequency (MHz)				3712.5	3750	3787.5			
25	QPSK	1	137	23.03	23.15	23.11	24.0	0.0	
Channel				647334	650000	652668			
Frequency (MHz)				3710.01	3750	3790.02			
20	QPSK	1	137	23.03	23.15	23.11	24.0	0.0	
Channel				647168	650000	652834			
Frequency (MHz)				3707.52	3750	3792.51			
15	QPSK	1	137	23.01	23.11	23.05	24.0	0.0	
Channel				647000	650000	653000			
Frequency (MHz)				3705	3750	3795			
10	QPSK	1	137	23.01	23.04	23.08	24.0	0.0	

PC2/3 Part270 n77 Ant2 Main_PA									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3750	3840	3930			
100	1/2 BPSK	1	1	22.96	23.01	22.93			
100	1/2 BPSK	1	137	22.68	22.76	22.62	24.0	0.0	
100	1/2 BPSK	1	271	22.83	22.82	22.61			
100	1/2 BPSK	135	0	22.38	22.57	22.41	23.5	0.5	
100	1/2 BPSK	135	69	22.15	22.05	22.05	24.0	0.0	
100	1/2 BPSK	135	138	22.41	22.71	22.52			
100	1/2 BPSK	270	0	22.61	22.77	22.56	23.5	0.5	
100	QPSK	1	1	22.89	23.00	22.82			
100	QPSK	1	137	22.99	23.16	23.04	24.0	0.0	
100	QPSK	1	271	22.77	22.68	22.49			
100	QPSK	135	0	21.84	22.08	21.72	23.0	1.0	
100	QPSK	135	69	22.65	22.70	22.61	24.0	0.0	
100	QPSK	135	138	21.82	22.15	21.97			
100	QPSK	270	0	21.94	22.08	21.82	23.0	1.0	
100	16QAM	1	1	22.05	21.94	21.90	23.0	1.0	
100	64QAM	1	1	20.28	20.42	20.25	21.5	2.5	
100	256QAM	1	1	17.63	17.61	17.53	19.5	4.5	
Channel				649668	650000	652334			
Frequency (MHz)				3745.02	3840	3935.01			
90	QPSK	1	137	22.90	22.97	22.95	24.0	0.0	
Channel				649334	650000	650668			
Frequency (MHz)				3740.01	3840	3940.02			
80	QPSK	1	137	22.90	22.96	22.96	24.0	0.0	
Channel				648668	650000	653334			
Frequency (MHz)				3730.02	3840	3950.01			
60	QPSK	1	137	22.90	22.98	22.95	24.0	0.0	
Channel				648334	650000	653668			
Frequency (MHz)				3725.01	3840	3955.02			
50	QPSK	1	137	22.89	22.98	22.96	24.0	0.0	
Channel				648000	650000	654000			
Frequency (MHz)				3720	3840	3960			
40	QPSK	1	137	22.91	22.96	22.94	24.0	0.0	
Channel				647668	650000	654334			
Frequency (MHz)				3715.02	3840	3965.01			
30	QPSK	1	137	22.90	22.97	22.96	24.0	0.0	
Channel				647500	650000	654500			
Frequency (MHz)				3712.5	3840	3967.5			
25	QPSK	1	137	22.89	22.96	22.95	24.0	0.0	
Channel				647334	650000	654668			
Frequency (MHz)				3710.01	3840	3970.02			
20	QPSK	1	137	22.90	22.96	22.94	24.0	0.0	
Channel				647168	650000	654834			
Frequency (MHz)				3707.52	3840	3972.51			
15	QPSK	1	137	22.89	22.96	22.94	24.0	0.0	
Channel				647000	650000	655000			
Frequency (MHz)				3705	3840	3975			
10	QPSK	1	137	22.91	22.96	22.96	24.0	0.0	

PC2/3 Part270 n78 Ant2 Main_PA									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	650000				
Frequency (MHz)				3750					
100	1/2 BPSK	1	1		22.92				
100	1/2 BPSK	1	137		22.60		24.0	0.0	
100	1/2 BPSK	1	271		22.76				
100	1/2 BPSK	135	0		22.50		23.5	0.5	
100	1/2 BPSK	135	69		22.15		24.0	0.0	
100	1/2 BPSK	135	138		22.81		23.5	0.5	
100	1/2 BPSK	270	0		22.72				
100	QPSK	1	1		22.95				
100	QPSK	1	137		23.01		24.0	0.0	
100	QPSK	1	271		22.65				
100	QPSK	135	0		21.90		23.0	1.0	
100	QPSK	135	69		22.36		24.0	0.0	
100	QPSK	135	138		22.01		23.0	1.0	
100	QPSK	270	0		22.03				
100	16QAM	1	1		21.91		23.0	1.0	
100	64QAM	1	1		20.40		21.5	2.5	
100	256QAM	1	1		17.53		19.5	4.5	
Channel				649668	650000	650334			
Frequency (MHz)				3745.02	3750	3755.01			
90	QPSK	1	137	22.90	22.92	22.81	24.0	0.0	
Channel				649334	650000	650668			
Frequency (MHz)				3740.01	3750	3760.02			
80	QPSK	1	137	22.90	22.92	22.79	24.0	0.0	
Channel				649000	650000	651000			
Frequency (MHz)				3735	3750	3765			
70	QPSK	1	137	22.05	22.99	22.03	24.0	0.0	
Channel				648668	650000	651334			
Frequency (MHz)				3730.02	3750	3770.01			
60	QPSK	1	137	22.90	22.91	22.79	24.0	0.0	
Channel				648334	650000	651668			
Frequency (MHz)				3725.01	3750	3775.02			
50	QPSK	1	137	22.89	22.92	22.81	24.0	0.0	
Channel				648000	650000	652000			
Frequency (MHz)				3720	3750	3780			
40	QPSK	1	137	22.90	22.93	22.79	24.0	0.0	
Channel				647668	650000	652334			
Frequency (MHz)				3715.02	3750	3785.01			
30	QPSK	1	137	22.89	22.93	22.81	24.0	0.0	
Channel				647500	650000	652500			
Frequency (MHz)				3712.5	3750	3787.5			
25	QPSK	1	137	22.89	22.92	22.81	24.0	0.0	
Channel				647334	650000	652668			
Frequency (MHz)				3710.01	3750	3790.02			
20	QPSK	1	137	22.90	22.93	22.79	24.0	0.0	
Channel				647168	650000	652834			
Frequency (MHz)				3707.52	3750	3792.51			
15	QPSK	1	137	22.88	22.93	22.79	24.0	0.0	
Channel				647000	650000	653000			
Frequency (MHz)				3705	3750	3795			
10	QPSK	1	137	22.78	22.91	22.85	24.0	0.0	

PC2/3 Part270 n77 Ant8 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	650000	662000	22.0	0.0	
Frequency (MHz)				3750	3840	3930			
100	PI/2 BPSK	1	1	20.78	21.05	20.71	22.0	0.0	
100	PI/2 BPSK	1	137	20.45	20.67	20.41			
100	PI/2 BPSK	1	271	20.73	20.77	20.57	21.5	0.5	
100	PI/2 BPSK	135	0	20.19	20.61	20.37			
100	PI/2 BPSK	135	69	20.71	20.94	20.58	22.0	0.0	
100	PI/2 BPSK	135	138	20.30	20.65	20.47	21.5	0.5	
100	PI/2 BPSK	270	0	20.39	20.80	20.37			
100	QPSK	1	1	20.77	21.11	20.57	22.0	0.0	
100	QPSK	1	137	20.75	21.23	20.89			
100	QPSK	1	271	20.64	20.64	20.21	21.0	1.0	
100	QPSK	135	0	19.65	19.94	19.55			
100	QPSK	135	69	20.46	20.69	20.31	22.0	0.0	
100	QPSK	135	138	19.72	19.96	19.86	21.0	1.0	
100	QPSK	270	0	19.80	20.04	19.65			
100	16QAM	1	1	19.86	19.96	19.68	21.0	1.0	
100	64QAM	1	1	18.04	18.58	18.13	19.5	2.5	
100	256QAM	1	1	15.85	16.07	15.69	17.5	4.5	
Channel				649968	650000	652334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3840	3935.01	22.0	0.0	
90	QPSK	1	137	20.65	21.14	20.80	22.0	0.0	
Channel				649334	650000	652668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3840	3940.02	22.0	0.0	
80	QPSK	1	137	20.65	21.14	20.79	22.0	0.0	
Channel				648668	650000	663334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3840	3950.01	22.0	0.0	
60	QPSK	1	137	20.65	21.13	20.81	22.0	0.0	
Channel				648334	650000	663668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3840	3955.02	22.0	0.0	
50	QPSK	1	137	20.65	21.14	20.79	22.0	0.0	
Channel				648000	650000	664000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3840	3960	22.0	0.0	
40	QPSK	1	137	20.67	21.15	20.79	22.0	0.0	
Channel				647668	650000	664334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3840	3965.01	22.0	0.0	
30	QPSK	1	137	20.65	21.15	20.79	22.0	0.0	
Channel				647300	650000	664500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3840	3971.5	22.0	0.0	
25	QPSK	1	137	20.65	21.14	20.80	22.0	0.0	
Channel				647334	650000	664668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3840	3970.02	22.0	0.0	
20	QPSK	1	137	20.66	21.15	20.79	22.0	0.0	
Channel				647168	650000	664834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3840	3972.51	22.0	0.0	
15	QPSK	1	137	20.65	21.15	20.81	22.0	0.0	
Channel				647000	650000	665000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3840	3975	22.0	0.0	
10	QPSK	1	137	20.65	21.15	20.80	22.0	0.0	

PC2/3 Part270 n78 Ant8 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000			22.0	0.0	
Frequency (MHz)				3750					
100	PI/2 BPSK	1	1	20.97			22.0	0.0	
100	PI/2 BPSK	1	137	20.55					
100	PI/2 BPSK	1	271	20.60			21.5	0.5	
100	PI/2 BPSK	135	0	20.39					
100	PI/2 BPSK	135	69	20.82			22.0	0.0	
100	PI/2 BPSK	135	138	20.54			21.5	0.5	
100	PI/2 BPSK	270	0	20.74					
100	QPSK	1	1	20.91			22.0	0.0	
100	QPSK	1	137	21.95					
100	QPSK	1	271	20.51			21.0	1.0	
100	QPSK	135	0	19.79					
100	QPSK	135	69	20.48			22.0	0.0	
100	QPSK	135	138	19.99			21.0	1.0	
100	QPSK	270	0	19.97					
100	16QAM	1	1	19.83			21.0	1.0	
100	64QAM	1	1	18.36			19.5	2.5	
100	256QAM	1	1	15.97			17.5	4.5	
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3750	3755.01	22.0	0.0	
90	QPSK	1	137	21.07	21.08	21.03	22.0	0.0	
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3750	3760.02	22.0	0.0	
80	QPSK	1	137	21.05	21.08	21.02	22.0	0.0	
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3735	3750	3765	22.0	0.0	
70	QPSK	1	137	21.13	21.09	21.04	22.0	0.0	
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3750	3770.01	22.0	0.0	
60	QPSK	1	137	21.06	21.06	21.01	22.0	0.0	
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3750	3775.02	22.0	0.0	
50	QPSK	1	137	21.07	21.08	21.01	22.0	0.0	
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3750	3780	22.0	0.0	
40	QPSK	1	137	21.06	21.08	21.01	22.0	0.0	
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3750	3783.01	22.0	0.0	
30	QPSK	1	137	21.07	21.08	21.03	22.0	0.0	
Channel				647300	650000	652500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3750	3787.5	22.0	0.0	
25	QPSK	1	137	21.06	21.08	21.03	22.0	0.0	
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3750	3790.02	22.0	0.0	
20	QPSK	1	137	21.06	21.06	21.01	22.0	0.0	
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3750	3792.51	22.0	0.0	
15	QPSK	1	137	21.05	21.03	21.04	22.0	0.0	
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3750	3795	22.0	0.0	
10	QPSK	1	137	21.03	21.05	21.02	22.0	0.0	

Reduced Power Mode for DSI 3_Main PA

n5 Ant0 Main_PA DSI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. f Freq.	Power Middle Ch. f Freq.	Power High Ch. f Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	23.09	23.14	23.06		
20	QPSK	50	28	23.02	23.13	23.08	24.0	0.0
20	QPSK	100	0	22.09	22.12	22.00	23.0	1.0

n26 Ant0 Main_PA DSI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. f Freq.	Power Middle Ch. f Freq.	Power High Ch. f Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	23.33	23.36	23.21		
20	QPSK	50	28	23.27	23.30	23.23	24.0	0.0
20	QPSK	100	0	22.13	22.36	22.23	23.0	1.0



n7 Ant1 Main_PA DSI3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				50500	50700	50900			
Frequency (MHz)				2525	2535	2545			
50	QPSK	1	1	18.31	18.45	18.42	19.0	0.0	
50	QPSK	135	68	18.28	18.31	18.26	19.0	0.0	
50	QPSK	270	0	18.09	18.27	18.21	19.0	0.0	



n38 Ant4 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				518004	519000	519996			
Frequency (MHz)				2590.09	2595	2599.98			
40	PI/2 BPSK	1	1	12.11	12.17	12.14			
40	PI/2 BPSK	1	53	12.19	12.17	12.12	13.5	0.0	
40	PI/2 BPSK	1	104	12.23	12.32	12.22			
40	PI/2 BPSK	50	0	12.11	12.30	12.35	13.5	0.0	
40	PI/2 BPSK	50	28	12.31	12.31	12.32	13.5	0.0	
40	PI/2 BPSK	50	56	12.15	12.33	12.35			
40	PI/2 BPSK	100	0	12.38	12.17	12.32	13.5	0.0	
40	QPSK	1	1	12.36	12.27	12.27			
40	QPSK	1	53	12.19	12.40	12.38	13.5	0.0	
40	QPSK	1	104	12.26	12.18	12.32			
40	QPSK	50	0	12.26	12.31	12.23	13.5	0.0	
40	QPSK	50	28	12.35	12.30	12.20	13.5	0.0	
40	QPSK	50	56	12.18	12.32	12.23			
40	QPSK	100	0	12.30	12.32	12.23	13.5	0.0	
40	16QAM	1	1	12.30	12.24	12.18	13.5	0.0	
40	64QAM	1	1	12.15	12.17	12.32	13.5	0.0	
40	256QAM	1	1	12.22	12.21	12.32	13.5	0.0	
Channel				517002	518000	520998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2585.01	2595	2604.99			
30	QPSK	1	53	12.11	12.24	12.24	13.5	0.0	
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2582.52	2595	2607.48			
25	QPSK	1	53	12.16	12.34	12.23	13.5	0.0	
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	53	12.09	12.25	12.22	13.5	0.0	
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.51	2595	2612.49			
15	QPSK	1	53	12.04	12.25	12.25	13.5	0.0	
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2575.02	2595	2614.98			
10	QPSK	1	53	12.14	12.31	12.29	13.5	0.0	

n41 PC3 Ant4 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				506202	518596	526000			
Frequency (MHz)				2546.01	2592.99	2640			
100	PI/2 BPSK	1	1	12.33	12.28	12.28			
100	PI/2 BPSK	1	137	12.41	12.33	12.24	13.5	0.0	
100	PI/2 BPSK	1	271	12.19	12.35	12.21			
100	PI/2 BPSK	135	0	12.37	12.41	12.45	13.5	0.0	
100	PI/2 BPSK	135	69	12.20	12.36	12.44	13.5	0.0	
100	PI/2 BPSK	135	138	12.37	12.25	12.20	13.5	0.0	
100	PI/2 BPSK	270	0	12.27	12.45	12.36			
100	QPSK	1	1	12.46	12.44	12.33			
100	QPSK	1	137	12.48	12.49	12.34	13.5	0.0	
100	QPSK	1	271	12.42	12.46	12.31			
100	QPSK	135	0	12.36	12.40	12.33	13.5	0.0	
100	QPSK	135	69	12.28	12.47	12.34	13.5	0.0	
100	QPSK	135	138	12.44	12.46	12.29	13.5	0.0	
100	QPSK	270	0	12.35	12.43	12.24			
100	16QAM	1	1	12.20	12.44	12.39	13.5	0.0	
100	64QAM	1	1	12.29	12.24	12.19	13.5	0.0	
100	256QAM	1	1	12.37	12.41	12.32	13.5	0.0	
Channel				503200	518598	526998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2541	2592.99	2644.98			
90	QPSK	1	137	12.36	12.33	12.19	13.5	0.0	
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2536.02	2592.99	2646.99			
80	QPSK	1	137	12.44	12.40	12.31	13.5	0.0	
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2531.01	2592.99	2655			
70	QPSK	1	137	12.37	12.33	12.24	13.5	0.0	
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2526	2592.99	2659.98			
60	QPSK	1	137	12.40	12.44	12.22	13.5	0.0	
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2521.02	2592.99	2664.99			
50	QPSK	1	137	12.36	12.40	12.25	13.5	0.0	
Channel				503202	518596	534000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2516.01	2592.99	2670			
40	QPSK	1	137	12.37	12.34	12.21	13.5	0.0	
Channel				502200	518596	534998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2511	2592.99	2674.98			
30	QPSK	1	137	12.39	12.45	12.23	13.5	0.0	
Channel				501204	518596	535998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506.02	2592.99	2679.99			
20	QPSK	1	137	12.41	12.34	12.27	13.5	0.0	
Channel				500100	518596	536998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2503.5	2592.99	2682.48			
15	QPSK	1	137	12.39	12.41	12.24	13.5	0.0	
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2501.01	2592.99	2685			
10	QPSK	1	137	12.33	12.35	12.26	13.5	0.0	

PC2/3 Part270 n77 Ant1 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	650000	652000			
Frequency (MHz)				3750	3840	3930			
100	1/2 BPSK	1	1	20.41	20.34	20.25	21.0	0.0	
100	1/2 BPSK	1	137	20.42	20.28	20.23			
100	1/2 BPSK	1	271	20.41	20.34	20.47			
100	1/2 BPSK	135	0	20.43	20.24	20.28	21.0	0.0	
100	1/2 BPSK	135	69	20.47	20.31	20.26	21.0	0.0	
100	1/2 BPSK	135	138	20.39	20.24	20.34	21.0	0.0	
100	1/2 BPSK	270	0	20.44	20.36	20.23			
100	QPSK	1	1	20.42	20.26	20.30			
100	QPSK	1	137	20.46	20.48	20.41	21.0	0.0	
100	QPSK	1	271	20.43	20.26	20.43	21.0	0.0	
100	QPSK	135	0	20.45	20.31	20.30			
100	QPSK	135	69	20.36	20.46	20.28			
100	QPSK	135	138	20.38	20.27	20.41	21.0	0.0	
100	QPSK	270	0	20.26	20.43	20.42			
100	16QAM	1	1	20.29	20.36	20.32	21.0	0.0	
100	64QAM	1	1	20.36	20.41	20.25	21.0	0.0	
100	256QAM	1	1	17.53	17.75	17.70	19.5	1.5	
Channel				648668	650000	652334	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3840	3935.01	(dBm)	(dB)	
90	QPSK	1	137	20.37	20.42	20.35	21.0	0.0	
Channel				649334	650000	652668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3840	3940.02	(dBm)	(dB)	
80	QPSK	1	137	20.32	20.37	20.27	21.0	0.0	
Channel				648668	650000	653334	Tune-up limit	MPR	
Frequency (MHz)				3730.02	3840	3950.01	(dBm)	(dB)	
60	QPSK	1	137	20.37	20.34	20.32	21.0	0.0	
Channel				648334	650000	653668	Tune-up limit	MPR	
Frequency (MHz)				3725.01	3840	3955.02	(dBm)	(dB)	
50	QPSK	1	137	20.37	20.43	20.31	21.0	0.0	
Channel				648000	650000	654000	Tune-up limit	MPR	
Frequency (MHz)				3720	3840	3960	(dBm)	(dB)	
40	QPSK	1	137	20.39	20.37	20.30	21.0	0.0	
Channel				647668	650000	654334	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3840	3965.01	(dBm)	(dB)	
30	QPSK	1	137	20.38	20.42	20.29	21.0	0.0	
Channel				647334	650000	654500	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3840	3967.5	(dBm)	(dB)	
25	QPSK	1	137	20.33	20.43	20.27	21.0	0.0	
Channel				647334	650000	654668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3840	3970.02	(dBm)	(dB)	
20	QPSK	1	137	20.32	20.36	20.36	21.0	0.0	
Channel				647168	650000	654934	Tune-up limit	MPR	
Frequency (MHz)				3707.52	3840	3972.51	(dBm)	(dB)	
15	QPSK	1	137	20.36	20.43	20.30	21.0	0.0	
Channel				647000	650000	655000	Tune-up limit	MPR	
Frequency (MHz)				3705	3840	3975	(dBm)	(dB)	
10	QPSK	1	137	20.35	20.33	20.30	21.0	0.0	

PC2/3 Part270 n78 Ant1 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1		20.26		21.0	0.0	
100	1/2 BPSK	1	137		20.12				
100	1/2 BPSK	1	271		20.16				
100	1/2 BPSK	135	0		20.10		21.0	0.0	
100	1/2 BPSK	135	69		20.16		21.0	0.0	
100	1/2 BPSK	270	0		20.16		21.0	0.0	
100	QPSK	1	1		20.29		21.0	0.0	
100	QPSK	1	137		20.31				
100	QPSK	1	271		20.25				
100	QPSK	135	0		20.28		21.0	0.0	
100	QPSK	135	69		20.29		21.0	0.0	
100	QPSK	135	138		20.27		21.0	0.0	
100	QPSK	270	0		20.25		21.0	0.0	
100	16QAM	1	1		20.09		21.0	0.0	
100	64QAM	1	1		20.21		21.0	0.0	
100	256QAM	1	1		17.67		19.5	1.5	
Channel				649668	650000	650334	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3750	3755.01	(dBm)	(dB)	
90	QPSK	1	137	20.10	20.21	20.14	21.0	0.0	
Channel				649334	650000	650668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3750	3760.02	(dBm)	(dB)	
80	QPSK	1	137	20.12	20.14	20.14	21.0	0.0	
Channel				649000	650000	651000	Tune-up limit	MPR	
Frequency (MHz)				3735	3750	3765	(dBm)	(dB)	
70	QPSK	1	137	20.03	20.11	20.13	21.0	0.0	
Channel				648668	650000	651334	Tune-up limit	MPR	
Frequency (MHz)				3730.02	3750	3770.01	(dBm)	(dB)	
60	QPSK	1	137	20.07	20.18	20.15	21.0	0.0	
Channel				648334	650000	651668	Tune-up limit	MPR	
Frequency (MHz)				3725.01	3750	3775.02	(dBm)	(dB)	
50	QPSK	1	137	20.07	20.23	20.14	21.0	0.0	
Channel				648000	650000	652000	Tune-up limit	MPR	
Frequency (MHz)				3720	3750	3780	(dBm)	(dB)	
40	QPSK	1	137	20.09	20.16	20.18	21.0	0.0	
Channel				647668	650000	652500	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3750	3785.01	(dBm)	(dB)	
30	QPSK	1	137	20.13	20.16	20.18	21.0	0.0	
Channel				647500	650000	652834	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3750	3787.5	(dBm)	(dB)	
25	QPSK	1	137	20.16	20.15	20.19	21.0	0.0	
Channel				647334	650000	652668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3750	3790.02	(dBm)	(dB)	
20	QPSK	1	137	20.06	20.20	20.18	21.0	0.0	
Channel				647168	650000	652834	Tune-up limit	MPR	
Frequency (MHz)				3707.52	3750	3792.51	(dBm)	(dB)	
15	QPSK	1	137	20.13	20.18	20.15	21.0	0.0	
Channel				647000	650000	653000	Tune-up limit	MPR	
Frequency (MHz)				3705	3750	3795	(dBm)	(dB)	
10	QPSK	1	137	20.11	20.16	20.16	21.0	0.0	

PC2/3 Part270 n77 Ant2 Main_PA									
BW [MHz]	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				65000	65600	66200			
Frequency (MHz)				3750	3840	3930			
100	1/2 BPS	1	1	20.17	20.11	20.23			
100	1/2 BPS	1	137	20.09	19.97	20.04	21.0	0.0	
100	1/2 BPS	1	271	19.98	20.17	20.04			
100	1/2 BPS	135	0	20.05	20.05	20.04	21.0	0.0	
100	1/2 BPS	135	69	20.09	19.96	20.14	21.0	0.0	
100	1/2 BPS	135	138	20.00	19.94	20.15			
100	1/2 BPS	270	0	19.95	20.04	20.06	21.0	0.0	
100	QPSK	1	1	20.18	20.08	20.16			
100	QPSK	1	137	20.13	20.26	20.17	21.0	0.0	
100	QPSK	1	271	20.11	19.95	20.04			
100	QPSK	135	0	20.23	19.97	19.95	21.0	0.0	
100	QPSK	135	69	20.20	20.24	20.12	21.0	0.0	
100	QPSK	135	138	20.05	20.00	20.08			
100	QPSK	270	0	20.09	20.21	20.20	21.0	0.0	
100	16QAM	1	1	19.98	19.96	20.07	21.0	0.0	
100	64QAM	1	1	20.14	20.15	20.01	21.0	0.0	
100	256QAM	1	1	17.63	17.61	17.53	19.5	1.5	
Channel				64998	65000	65002	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3840	3935.01	(dBm)	(dB)	
90	QPSK	1	137	20.10	19.93	20.09	21.0	0.0	
Channel				649334	656000	662668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3840	3940.02	(dBm)	(dB)	
80	QPSK	1	137	20.07	19.93	20.08	21.0	0.0	
Channel				648668	652000	653334	Tune-up limit	MPR	
Frequency (MHz)				3730.02	3840	3950.01	(dBm)	(dB)	
60	QPSK	1	137	20.07	19.94	20.01	21.0	0.0	
Channel				648334	656000	663668	Tune-up limit	MPR	
Frequency (MHz)				3725.01	3840	3955.02	(dBm)	(dB)	
50	QPSK	1	137	20.04	19.94	20.02	21.0	0.0	
Channel				648000	652000	654000	Tune-up limit	MPR	
Frequency (MHz)				3720	3840	3960	(dBm)	(dB)	
40	QPSK	1	137	20.05	19.97	20.07	21.0	0.0	
Channel				647668	656000	664334	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3840	3965.01	(dBm)	(dB)	
30	QPSK	1	137	20.07	19.99	20.04	21.0	0.0	
Channel				647500	652000	654500	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3840	3967.5	(dBm)	(dB)	
25	QPSK	1	137	20.05	20.00	20.09	21.0	0.0	
Channel				647334	656000	664668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3840	3970.02	(dBm)	(dB)	
20	QPSK	1	137	20.07	19.94	20.08	21.0	0.0	
Channel				647168	652000	654668	Tune-up limit	MPR	
Frequency (MHz)				3707.52	3840	3972.51	(dBm)	(dB)	
15	QPSK	1	137	20.05	19.95	20.08	21.0	0.0	
Channel				647000	656000	665000	Tune-up limit	MPR	
Frequency (MHz)				3705	3840	3975	(dBm)	(dB)	
10	QPSK	1	137	20.08	19.94	20.06	21.0	0.0	

PC2/3 Part270 n78 Ant2 Main_PA									
BW [MHz]	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				65000					
Frequency (MHz)				3750					
100	1/2 BPS	1	1	19.85					
100	1/2 BPS	1	137	20.08			21.0	0.0	
100	1/2 BPS	1	271	20.08					
100	1/2 BPS	135	0	19.96			21.0	0.0	
100	1/2 BPS	135	69	19.96			21.0	0.0	
100	1/2 BPS	135	138	20.04					
100	1/2 BPS	270	0	19.97			21.0	0.0	
100	QPSK	1	1	19.88					
100	QPSK	1	137	20.10			21.0	0.0	
100	QPSK	1	271	20.03					
100	QPSK	135	0	19.97			21.0	0.0	
100	QPSK	135	69	20.09			21.0	0.0	
100	QPSK	135	138	19.90					
100	QPSK	270	0	20.04			21.0	0.0	
100	16QAM	1	1	19.96			21.0	0.0	
100	64QAM	1	1	19.95			21.0	0.0	
100	256QAM	1	1	17.53			19.5	1.5	
Channel				649968	650000	650034	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3750	3755.01	(dBm)	(dB)	
90	QPSK	1	137	19.95	19.96	19.95	21.0	0.0	
Channel				649334	650000	650668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3750	3760.02	(dBm)	(dB)	
80	QPSK	1	137	19.95	19.96	19.95	21.0	0.0	
Channel				649000	650000	651000	Tune-up limit	MPR	
Frequency (MHz)				3735	3750	3765	(dBm)	(dB)	
70	QPSK	1	137	19.83	19.92	19.89	21.0	0.0	
Channel				648668	650000	651334	Tune-up limit	MPR	
Frequency (MHz)				3730.02	3750	3770.01	(dBm)	(dB)	
60	QPSK	1	137	19.84	19.81	19.92	21.0	0.0	
Channel				648334	650000	651668	Tune-up limit	MPR	
Frequency (MHz)				3725.01	3750	3775.02	(dBm)	(dB)	
50	QPSK	1	137	19.91	19.83	19.90	21.0	0.0	
Channel				648000	650000	652000	Tune-up limit	MPR	
Frequency (MHz)				3720	3750	3780	(dBm)	(dB)	
40	QPSK	1	137	19.86	19.81	19.85	21.0	0.0	
Channel				647668	650000	652334	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3750	3785.01	(dBm)	(dB)	
30	QPSK	1	137	19.91	19.80	19.92	21.0	0.0	
Channel				647500	650000	652500	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3750	3787.5	(dBm)	(dB)	
25	QPSK	1	137	19.84	19.89	19.89	21.0	0.0	
Channel				647334	650000	652668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3750	3790.02	(dBm)	(dB)	
20	QPSK	1	137	19.79	19.85	19.85	21.0	0.0	
Channel				647168	650000	652834	Tune-up limit	MPR	
Frequency (MHz)				3707.52	3750	3792.51	(dBm)	(dB)	
15	QPSK	1	137	19.87	19.82	19.83	21.0	0.0	
Channel				647000	650000	653000	Tune-up limit	MPR	
Frequency (MHz)				3705	3750	3795	(dBm)	(dB)	
10	QPSK	1	137	19.85	19.93	19.85	21.0	0.0	

PC2/3 Part270 n77 Ant8 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3750	3840	3930			
100	1/2 BPSK	1	1	17.24	17.29	17.06	18.0		0.0
100	1/2 BPSK	1	137	17.03	17.14	17.08			
100	1/2 BPSK	1	271	17.20	17.25	17.23			
100	1/2 BPSK	135	0	17.19	17.20	17.10	18.0	0.0	
100	1/2 BPSK	135	69	17.29	17.29	17.12	18.0	0.0	
100	1/2 BPSK	135	138	17.24	17.29	17.15	18.0		0.0
100	1/2 BPSK	270	0	17.11	17.12	17.19			
100	QPSK	1	1	17.13	17.22	17.13			
100	QPSK	1	137	17.21	17.33	17.25	18.0		0.0
100	QPSK	1	271	17.30	17.65	17.14			
100	QPSK	135	0	17.03	17.30	17.14		18.0	0.0
100	QPSK	135	69	17.30	17.31	17.07	18.0	0.0	
100	QPSK	135	138	17.01	17.03	17.05	18.0		
100	QPSK	270	0	17.26	17.28	17.23			
100	16QAM	1	1	17.15	17.28	17.25	18.0	0.0	
100	64QAM	1	1	17.31	17.16	17.14	18.0	0.0	
100	256QAM	1	1	15.85	16.07	15.89	17.5	0.5	
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3840	3935.01	18.0	0.0	
90	QPSK	1	137	17.18	17.21	17.16	18.0	0.0	
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3840	3940.02	18.0	0.0	
80	QPSK	1	137	17.12	17.19	17.19	18.0	0.0	
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3840	3950.01	18.0	0.0	
60	QPSK	1	137	17.10	17.19	17.16	18.0	0.0	
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3840	3955.02	18.0	0.0	
50	QPSK	1	137	17.14	17.20	17.12	18.0	0.0	
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3840	3960	18.0	0.0	
40	QPSK	1	137	17.16	17.28	17.15	18.0	0.0	
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3840	3965.01	18.0	0.0	
30	QPSK	1	137	17.09	17.20	17.21	18.0	0.0	
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3840	3967.5	18.0	0.0	
25	QPSK	1	137	17.10	17.22	17.14	18.0	0.0	
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3840	3970.02	18.0	0.0	
20	QPSK	1	137	17.05	17.25	17.13	18.0	0.0	
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3840	3972.51	18.0	0.0	
15	QPSK	1	137	17.13	17.25	17.15	18.0	0.0	
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3840	3975	18.0	0.0	
10	QPSK	1	137	17.08	17.25	17.10	18.0	0.0	

PC2/3 Part270 n78 Ant8 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1	17.01			18.0		
100	1/2 BPSK	1	137	16.95					
100	1/2 BPSK	1	271	16.97					
100	1/2 BPSK	135	0	16.98			18.0	0.0	
100	1/2 BPSK	135	69	17.17			18.0	0.0	
100	1/2 BPSK	135	138	17.09			18.0		
100	1/2 BPSK	270	0	17.03					
100	QPSK	1	1	17.08					
100	QPSK	1	137	17.24			18.0		
100	QPSK	1	271	17.18					
100	QPSK	135	0	17.15				0.0	
100	QPSK	135	69	17.21			18.0	0.0	
100	QPSK	135	138	17.13			18.0		
100	QPSK	270	0	17.19					
100	16QAM	1	1	17.09			18.0	0.0	
100	64QAM	1	1	17.12			18.0	0.0	
100	256QAM	1	1	15.97			17.5	0.5	
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3750	3755.01	18.0	0.0	
90	QPSK	1	137	17.17	17.09	17.09	18.0	0.0	
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3750	3760.02	18.0	0.0	
80	QPSK	1	137	17.06	17.18	17.04	18.0	0.0	
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3735	3750	3765	18.0	0.0	
70	QPSK	1	137	17.03	17.21	17.09	18.0	0.0	
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3750	3770.04	18.0	0.0	
60	QPSK	1	137	17.05	17.00	16.98	18.0	0.0	
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3750	3775.02	18.0	0.0	
50	QPSK	1	137	17.07	17.03	17.02	18.0	0.0	
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3750	3780	18.0	0.0	
40	QPSK	1	137	17.02	17.04	16.98	18.0	0.0	
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3750	3785.01	18.0	0.0	
30	QPSK	1	137	17.05	16.95	17.02	18.0	0.0	
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3750	3787.5	18.0	0.0	
25	QPSK	1	137	17.03	16.95	16.98	18.0	0.0	
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3750	3790.02	18.0	0.0	
20	QPSK	1	137	17.10	17.01	16.95	18.0	0.0	
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3750	3792.51	18.0	0.0	
15	QPSK	1	137	17.05	17.03	17.03	18.0	0.0	
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3750	3795	18.0	0.0	
10	QPSK	1	137	17.10	16.95	17.02	18.0	0.0	



Reduced Power Mode for DSI4_Main PA

n5 Ant0 Main_PA								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. f Freq.	Power Middle Ch. f Freq.	Power High Ch. f Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	23.09	23.14	23.06	24.0	0.0
20	QPSK	50	28	23.02	23.13	23.08	24.0	0.0
20	QPSK	100	0	22.09	22.12	22.00	25.0	1.0

n26 Ant0 Main_PA								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. f Freq.	Power Middle Ch. f Freq.	Power High Ch. f Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	23.33	23.36	23.21	24.0	0.0
20	QPSK	50	28	23.27	23.30	23.23	24.0	0.0
20	QPSK	100	0	22.15	22.36	22.23	25.0	1.0



n7 Ant1 Main_PA								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				505000	507000	509000		
Frequency (MHz)				2525	2535	2545		
50	QPSK	1	1	23.26	23.29	23.17	24.0	0.0
50	QPSK	135	68	23.15	23.22	23.21	24.0	0.0
50	QPSK	270	0	22.08	22.27	22.22	23.0	1.0



n38 Ant4 Main_PA								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				516004	519000	519996	24.0	0.0
Frequency (MHz)				2590.02	2595	2599.98		
40	PI/2 BPSK	1	1	22.69	22.89	22.76		
40	PI/2 BPSK	1	53	22.75	22.95	22.48		
40	PI/2 BPSK	1	104	22.75	23.00	22.73	23.5	0.5
40	PI/2 BPSK	50	0	22.41	22.51	22.17		
40	PI/2 BPSK	50	29	22.61	22.96	22.58		
40	PI/2 BPSK	50	55	22.29	22.54	22.18		
40	PI/2 BPSK	100	0	22.43	22.53	22.33	24.0	0.0
40	QPSK	1	1	22.78	23.10	22.71		
40	QPSK	1	53	22.85	23.13	22.98		
40	QPSK	1	104	22.67	22.79	22.65		
40	QPSK	50	0	21.72	21.87	21.74	23.0	1.0
40	QPSK	50	29	22.79	22.91	22.49	24.0	0.0
40	QPSK	50	58	21.75	21.83	21.63	23.0	1.0
40	QPSK	100	0	21.85	22.12	21.77		
40	16QAM	1	1	21.59	22.12	21.64		
40	64QAM	1	1	20.29	20.47	20.24		
40	256QAM	1	1	18.20	18.44	18.24	19.5	4.5
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	53	22.63	22.93	22.76	24.0	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	53	22.75	22.90	22.59	24.0	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	53	22.78	22.91	22.80	24.0	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	53	22.79	23.02	22.78	24.0	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	53	22.79	22.96	22.70	24.0	0.0

n41 PC3 Ant4 Main_PA								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518596	520600	24.0	0.0
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.62	23.29	22.55		
100	PI/2 BPSK	1	137	22.78	23.24	22.27		
100	PI/2 BPSK	1	271	22.57	23.19	22.41	23.5	0.5
100	PI/2 BPSK	135	0	22.14	22.88	22.06		
100	PI/2 BPSK	135	69	22.74	23.19	22.31		
100	PI/2 BPSK	135	138	22.21	22.83	22.13		
100	PI/2 BPSK	270	0	22.12	22.87	21.93	24.0	0.0
100	QPSK	1	1	22.95	22.55	22.61		
100	QPSK	1	137	22.62	23.31	22.50		
100	QPSK	1	271	22.78	23.27	22.42		
100	QPSK	135	0	21.74	22.28	21.63	23.0	1.0
100	QPSK	135	69	22.64	23.16	22.44	24.0	0.0
100	QPSK	135	138	21.58	22.37	21.41	23.0	1.0
100	QPSK	270	0	21.70	22.40	21.65		
100	16QAM	1	1	21.70	22.26	21.37		
100	64QAM	1	1	20.06	20.70	20.04		
100	256QAM	1	1	18.10	18.91	18.03	19.5	4.5
Channel				509200	518596	520996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	137	22.46	23.15	22.41	24.0	0.0
Channel				507204	518596	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	137	22.53	23.13	22.39	24.0	0.0
Channel				509202	518596	521000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	137	22.50	23.21	22.34	24.0	0.0
Channel				505200	518596	521996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	137	22.61	23.17	22.32	24.0	0.0
Channel				504204	518596	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	137	22.50	23.17	22.40	24.0	0.0
Channel				503202	518596	524000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	137	22.44	23.14	22.42	24.0	0.0
Channel				502200	518596	524996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	137	22.53	23.26	22.31	24.0	0.0
Channel				501204	518596	525998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	137	22.47	23.15	22.41	24.0	0.0
Channel				500700	518596	526496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	137	22.59	23.27	22.43	24.0	0.0
Channel				500202	518596	527000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	137	22.49	23.17	22.45	24.0	0.0



PC2/3 Part270 n77 Ant1 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	650000	662000			
Frequency (MHz)				3750	3840	3930			
100	1/2 BPSK	1	1	23.20	23.33	23.19	24.0	0.0	
100	1/2 BPSK	1	137	22.97	23.10	22.90			
100	1/2 BPSK	1	271	23.18	23.21	23.00			
100	1/2 BPSK	135	0	22.63	22.81	22.67	23.5	0.5	
100	1/2 BPSK	135	69	22.24	22.40	22.23	24.0	0.0	
100	1/2 BPSK	135	138	22.77	22.93	22.87	23.5	0.5	
100	1/2 BPSK	270	0	22.99	23.02	22.92			
100	QPSK	1	1	23.11	23.24	23.11			
100	QPSK	1	137	23.27	23.40	23.30	24.0	0.0	
100	QPSK	1	271	23.10	23.06	22.86			
100	QPSK	135	0	22.19	22.31	22.09	23.0	1.0	
100	QPSK	135	69	22.94	23.05	22.90	24.0	0.0	
100	QPSK	135	138	22.16	22.39	22.20	23.0	1.0	
100	QPSK	270	0	22.28	22.44	22.30			
100	16QAM	1	1	22.28	22.23	22.23	23.0	1.0	
100	64QAM	1	1	20.61	20.77	20.46	21.5	2.5	
100	256QAM	1	1	17.53	17.75	17.70	19.5	4.5	
Channel				648668	650000	662334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3840	3935.01			
90	QPSK	1	137	23.15	23.17	23.07	24.0	0.0	
Channel				649334	650000	652668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3840	3940.02			
80	QPSK	1	137	23.17	23.17	23.06	24.0	0.0	
Channel				648668	650000	653334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3840	3950.01			
60	QPSK	1	137	23.16	23.18	23.06	24.0	0.0	
Channel				648334	650000	653668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3840	3955.02			
50	QPSK	1	137	23.16	23.17	23.06	24.0	0.0	
Channel				648000	650000	654000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3840	3960			
40	QPSK	1	137	23.16	23.18	23.05	24.0	0.0	
Channel				647668	650000	654334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3840	3965.01			
30	QPSK	1	137	23.16	23.17	23.06	24.0	0.0	
Channel				647334	650000	654500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3840	3967.5			
25	QPSK	1	137	23.17	23.18	23.06	24.0	0.0	
Channel				647334	650000	654668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3840	3970.02			
20	QPSK	1	137	23.16	23.19	23.07	24.0	0.0	
Channel				647160	650000	654834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3840	3972.51			
15	QPSK	1	137	23.15	23.18	23.05	24.0	0.0	
Channel				647000	650000	655000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3840	3975			
10	QPSK	1	137	23.11	23.15	23.12	24.0	0.0	

PC2/3 Part270 n78 Ant1 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1		23.13		24.0	0.0	
100	1/2 BPSK	1	137		23.02				
100	1/2 BPSK	1	271		22.95				
100	1/2 BPSK	135	0		22.54		23.5	0.5	
100	1/2 BPSK	135	69		22.16		24.0	0.0	
100	1/2 BPSK	135	138		22.66		23.5	0.5	
100	1/2 BPSK	270	0		22.84				
100	QPSK	1	1		23.00				
100	QPSK	1	137		23.24		24.0	0.0	
100	QPSK	1	271		22.86				
100	QPSK	135	0		22.16		23.0	1.0	
100	QPSK	135	69		22.85		24.0	0.0	
100	QPSK	135	138		22.19		23.0	1.0	
100	QPSK	270	0		22.23				
100	16QAM	1	1		22.06		23.0	1.0	
100	64QAM	1	1		20.45		21.5	2.5	
100	256QAM	1	1		17.67		19.5	4.5	
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3750	3755.01			
90	QPSK	1	137	23.02	23.15	23.13	24.0	0.0	
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3750	3760.02			
80	QPSK	1	137	23.02	23.14	23.13	24.0	0.0	
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3735	3750	3765			
70	QPSK	1	137	23.13	23.16	23.05	24.0	0.0	
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3750	3770.01			
60	QPSK	1	137	23.02	23.15	23.11	24.0	0.0	
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3750	3775.02			
50	QPSK	1	137	23.03	23.16	23.13	24.0	0.0	
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3750	3780			
40	QPSK	1	137	23.03	23.14	23.13	24.0	0.0	
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3750	3785.01			
30	QPSK	1	137	23.02	23.16	23.13	24.0	0.0	
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3750	3787.5			
25	QPSK	1	137	23.03	23.15	23.11	24.0	0.0	
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3750	3790.02			
20	QPSK	1	137	23.03	23.15	23.11	24.0	0.0	
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3750	3792.51			
15	QPSK	1	137	23.01	23.11	23.05	24.0	0.0	
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3750	3795			
10	QPSK	1	137	23.01	23.04	23.08	24.0	0.0	

PC2/3 Part270 n77 Ant2 Main_PA											
BW (MHz)	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)			
Channel				650000	650000	650000	21.0	0.0			
Frequency (MHz)				3750	3840	3930					
100	1/2 BPSK	1	1	19.94	20.02	20.14					
100	1/2 BPSK	1	137	20.03	20.03	19.95	21.0	0.0			
100	1/2 BPSK	1	271	19.97	20.20	20.07					
100	1/2 BPSK	135	0	20.10	19.97	20.23					
100	1/2 BPSK	135	69	20.13	20.12	20.20	21.0	0.0			
100	1/2 BPSK	135	138	20.14	20.02	20.13					
100	1/2 BPSK	270	0	20.18	20.04	20.13					
100	QPSK	1	1	20.19	20.18	20.23	21.0	0.0			
100	QPSK	1	137	20.21	20.24	20.19					
100	QPSK	1	271	20.17	19.96	19.94					
100	QPSK	135	0	20.17	20.12	20.14	21.0	0.0			
100	QPSK	135	69	20.13	20.22	20.05					
100	QPSK	135	138	20.11	19.99	20.19					
100	QPSK	270	0	20.07	20.16	20.09	21.0	0.0			
100	16QAM	1	1	20.21	20.12	20.10					
100	64QAM	1	1	20.12	20.05	20.23					
100	256QAM	1	1	17.63	17.61	17.53	19.5	1.5			
Channel				649668	650000	650334	Tune-up limit				
Frequency (MHz)				3745.02	3840	3935.01	(dBm)				
90	QPSK	1	137	20.03	20.09	20.10	21.0	0.0			
Channel				649334	650000	650668	Tune-up limit				
Frequency (MHz)				3740.01	3840	3940.02	(dBm)				
80	QPSK	1	137	20.07	20.16	20.09	21.0	0.0			
Channel				649668	650000	650334	Tune-up limit				
Frequency (MHz)				3730.02	3840	3950.01	(dBm)				
60	QPSK	1	137	20.03	20.06	20.13	21.0	0.0			
Channel				648334	650000	653668	Tune-up limit				
Frequency (MHz)				3725.01	3840	3955.02	(dBm)				
50	QPSK	1	137	20.10	20.05	20.13	21.0	0.0			
Channel				649000	650000	654000	Tune-up limit				
Frequency (MHz)				3720	3840	3960	(dBm)				
40	QPSK	1	137	20.07	20.07	20.13	21.0	0.0			
Channel				647668	650000	654334	Tune-up limit				
Frequency (MHz)				3715.02	3840	3965.01	(dBm)				
30	QPSK	1	137	20.02	20.11	20.14	21.0	0.0			
Channel				647500	650000	654500	Tune-up limit				
Frequency (MHz)				3712.5	3840	3967.5	(dBm)				
25	QPSK	1	137	20.07	20.08	20.11	21.0	0.0			
Channel				647334	650000	654668	Tune-up limit				
Frequency (MHz)				3710.01	3840	3970.02	(dBm)				
20	QPSK	1	137	20.15	20.12	20.14	21.0	0.0			
Channel				647168	650000	654834	Tune-up limit				
Frequency (MHz)				3707.52	3840	3972.51	(dBm)				
15	QPSK	1	137	20.02	20.10	20.04	21.0	0.0			
Channel				647000	650000	655000	Tune-up limit				
Frequency (MHz)				3705	3840	3975	(dBm)				
10	QPSK	1	137	20.04	20.17	20.06	21.0	0.0			

PC2/3 Part270 n78 Ant2 Main_PA											
BW (MHz)	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)			
Channel				650000	650000		21.0	0.0			
Frequency (MHz)				3750							
100	1/2 BPSK	1	1		19.60						
100	1/2 BPSK	1	137		19.51		21.0	0.0			
100	1/2 BPSK	1	271		19.43						
100	1/2 BPSK	135	0		19.37						
100	1/2 BPSK	135	69		19.40		21.0	0.0			
100	1/2 BPSK	135	138		19.51						
100	1/2 BPSK	270	0		19.59						
100	QPSK	1	1		19.61		21.0	0.0			
100	QPSK	1	137		19.65						
100	QPSK	1	271		19.47						
100	QPSK	135	0		19.60		21.0	0.0			
100	QPSK	135	69		19.61						
100	QPSK	135	138		19.56						
100	QPSK	270	0		19.58		21.0	0.0			
100	16QAM	1	1		19.64						
100	64QAM	1	1		19.62						
100	256QAM	1	1		17.53		19.5	1.5			
Channel				649668	650000	650334	Tune-up limit				
Frequency (MHz)				3745.02	3750	3755.01	(dBm)				
90	QPSK	1	137	19.55	19.47	19.51	21.0	0.0			
Channel				649334	650000	650668	Tune-up limit				
Frequency (MHz)				3740.01	3750	3760.02	(dBm)				
80	QPSK	1	137	19.50	19.55	19.47	21.0	0.0			
Channel				649000	650000	651000	Tune-up limit				
Frequency (MHz)				3735	3750	3765	(dBm)				
70	QPSK	1	137	19.43	19.49	19.55	21.0	0.0			
Channel				648668	650000	651334	Tune-up limit				
Frequency (MHz)				3730.02	3750	3770.01	(dBm)				
60	QPSK	1	137	19.45	19.60	19.46	21.0	0.0			
Channel				648334	650000	651668	Tune-up limit				
Frequency (MHz)				3728.01	3750	3775.02	(dBm)				
50	QPSK	1	137	19.46	19.49	19.48	21.0	0.0			
Channel				648000	650000	652000	Tune-up limit				
Frequency (MHz)				3720	3750	3780	(dBm)				
40	QPSK	1	137	19.53	19.49	19.42	21.0	0.0			
Channel				647668	650000	652334	Tune-up limit				
Frequency (MHz)				3715.02	3750	3785.01	(dBm)				
30	QPSK	1	137	19.52	19.48	19.41	21.0	0.0			
Channel				647500	650000	652500	Tune-up limit				
Frequency (MHz)				3712.5	3750	3787.5	(dBm)				
25	QPSK	1	137	19.46	19.56	19.52	21.0	0.0			
Channel				647334	650000	652668	Tune-up limit				
Frequency (MHz)				3710.01	3750	3790.02	(dBm)				
20	QPSK	1	137	19.42	19.53	19.41	21.0	0.0			
Channel				647168	650000	652834	Tune-up limit				
Frequency (MHz)				3707.52	3750	3792.51	(dBm)				
15	QPSK	1	137	19.50	19.49	19.43	21.0	0.0			
Channel				647000	650000	653000	Tune-up limit				
Frequency (MHz)				3705	3750	3795	(dBm)				
10	QPSK	1	137	19.55	19.57	19.39	21.0	0.0			



PC2/3 Part270 n77 Ant8 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	650000	652000			
Frequency (MHz)				3750	3840	3930			
100	1/2 BPSK	1	1	20.78	21.05	20.71	22.0	0.0	
100	1/2 BPSK	1	137	20.45	20.67	20.41			
100	1/2 BPSK	1	271	20.73	20.77	20.57			
100	1/2 BPSK	135	0	20.19	20.61	20.27	21.5	0.5	
100	1/2 BPSK	135	69	20.71	20.94	20.58	22.0	0.0	
100	1/2 BPSK	135	138	20.30	20.65	20.47	21.5	0.5	
100	1/2 BPSK	270	0	20.39	20.80	20.37			
100	QPSK	1	1	20.77	21.11	20.57			
100	QPSK	1	137	20.75	21.23	20.89	22.0	0.0	
100	QPSK	1	271	20.64	20.64	20.21			
100	QPSK	135	0	19.65	19.94	19.55			
100	QPSK	135	69	20.46	20.69	20.31	22.0	0.0	
100	QPSK	135	138	19.72	19.96	19.66	21.0	1.0	
100	QPSK	270	0	19.80	20.04	19.65			
100	16QAM	1	1	19.86	19.96	19.68			
100	64QAM	1	1	19.04	19.58	18.13	19.5	2.5	
100	256QAM	1	1	15.85	16.07	15.69	17.5	4.5	
Channel				649668	650000	652334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3840	3935.01			
90	QPSK	1	137	20.65	21.14	20.80	22.0	0.0	
Channel				649334	650000	652668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3840	3940.02			
80	QPSK	1	137	20.65	21.14	20.70	22.0	0.0	
Channel				648668	650000	653334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3840	3950.01			
60	QPSK	1	137	20.65	21.13	20.81	22.0	0.0	
Channel				648334	650000	653668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3840	3955.02			
50	QPSK	1	137	20.65	21.14	20.70	22.0	0.0	
Channel				648000	650000	654000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3840	3960			
40	QPSK	1	137	20.67	21.15	20.79	22.0	0.0	
Channel				647668	650000	654334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3840	3965.01			
30	QPSK	1	137	20.65	21.15	20.70	22.0	0.0	
Channel				647500	650000	654500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3840	3967.5			
25	QPSK	1	137	20.65	21.14	20.80	22.0	0.0	
Channel				647334	650000	654668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3840	3970.02			
20	QPSK	1	137	20.65	21.15	20.70	22.0	0.0	
Channel				647168	650000	654834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3840	3972.51			
15	QPSK	1	137	20.65	21.15	20.81	22.0	0.0	
Channel				647000	650000	655000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3840	3975			
10	QPSK	1	137	20.65	21.15	20.80	22.0	0.0	

PC2/3 Part270 n78 Ant8 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dbm)	MPR (db)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1	20.97			22.0	0.0	
100	1/2 BPSK	1	137	20.55					
100	1/2 BPSK	1	271	20.60					
100	1/2 BPSK	135	0	20.39			21.5		0.5
100	1/2 BPSK	135	69	20.82			22.0		0.0
100	1/2 BPSK	135	138	20.54			21.5	0.5	
100	1/2 BPSK	270	0	20.74					
100	QPSK	1	1	20.91					
100	QPSK	1	137	21.16			22.0	0.0	
100	QPSK	1	271	20.51					
100	QPSK	135	0	19.79					
100	QPSK	135	69	20.46			22.0		0.0
100	QPSK	135	138	19.99			21.0	1.0	
100	QPSK	270	0	19.97					
100	16QAM	1	1	19.83					
100	64QAM	1	1	18.36			19.5	2.5	
100	256QAM	1	1	15.97			17.5	4.5	
Channel				649668	650000	650334	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				3745.02	3750	3755.01			
90	QPSK	1	137	21.07	21.08	21.03	22.0	0.0	
Channel				649334	650000	650668	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				3740.01	3750	3760.02			
80	QPSK	1	137	21.05	21.06	21.02	22.0	0.0	
Channel				649000	650000	651000	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				3735	3750	3765			
70	QPSK	1	137	21.13	21.09	21.04	22.0	0.0	
Channel				648668	650000	651334	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				3730.02	3750	3770.01			
60	QPSK	1	137	21.06	21.06	21.01	22.0	0.0	
Channel				648334	650000	651668	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				3725.01	3750	3775.02			
50	QPSK	1	137	21.07	21.08	21.01	22.0	0.0	
Channel				648000	650000	652000	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				3720	3750	3780			
40	QPSK	1	137	21.06	21.06	21.01	22.0	0.0	
Channel				647668	650000	652334	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				3715.02	3750	3785.01			
30	QPSK	1	137	21.07	21.06	21.03	22.0	0.0	
Channel				647500	650000	652500	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				3712.5	3750	3787.5			
25	QPSK	1	137	21.06	21.06	21.03	22.0	0.0	
Channel				647334	650000	652668	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				3710.01	3750	3790.02			
20	QPSK	1	137	21.06	21.06	21.01	22.0	0.0	
Channel				647168	650000	652834	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				3707.52	3750	3792.51			
15	QPSK	1	137	21.05	21.03	21.04	22.0	0.0	
Channel				647000	650000	653000	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				3705	3750	3795			
10	QPSK	1	137	21.03	21.05	21.02	22.0	0.0	



Reduced Power Mode for DSI6_Main PA

n5 Ant0 Main_PA								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	23.09	23.14	23.06	24.0	0.0
20	QPSK	50	29	23.02	23.15	23.08	24.0	0.0
20	QPSK	100	0	22.09	22.12	22.00	23.0	1.0

n26 Ant0 Main_PA								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	23.33	23.36	23.21	24.0	0.0
20	QPSK	50	29	23.27	23.30	23.23	24.0	0.0
20	QPSK	100	0	22.13	22.36	22.23	23.0	1.0



n7 Ant1 Main_PA DSI6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Middle Ch. Freq.	Power High Ch. Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				505000	507000	509000			
Frequency (MHz)				2525	2535	2545			
50	QPSK	1	1	20.29	20.37	20.22	21.0	0.0	
50	QPSK	135	68	20.07	20.35	20.24	21.0	0.0	
50	QPSK	270	0	20.21	20.23	20.13	21.0	0.0	

n38 Ant4 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dbm)	MPR (db)	
Channel				516904	519000	519998			
Frequency (MHz)				2590.02	2595	2599.98			
40	PI/2 BPSK	1	1	18.19	17.96	18.09			
40	PI/2 BPSK	1	53	17.91	18.18	17.92	19.0	0.0	
40	PI/2 BPSK	1	104	17.93	18.05	17.92			
40	PI/2 BPSK	50	0	18.18	17.96	18.05	19.0	0.0	
40	PI/2 BPSK	50	25	18.14	17.97	17.98	19.0	0.0	
40	PI/2 BPSK	50	56	17.96	18.12	17.97	19.0	0.0	
40	PI/2 BPSK	100	0	18.15	18.02	18.05			
40	QPSK	1	1	18.20	18.06	17.93			
40	QPSK	1	53	18.09	18.22	18.19	19.0	0.0	
40	QPSK	1	104	18.05	18.08	18.18			
40	QPSK	50	0	18.15	18.10	17.93	19.0	0.0	
40	QPSK	50	25	18.00	18.18	18.10	19.0	0.0	
40	QPSK	50	56	18.04	18.07	18.12	19.0	0.0	
40	QPSK	100	0	17.91	18.16	18.07			
40	16QAM	1	1	18.01	18.10	17.97	19.0	0.0	
40	64QAM	1	1	17.95	18.17	17.94	19.0	0.0	
40	256QAM	1	1	18.07	18.16	18.11	19.0	0.0	
Channel				517002	519000	520998	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2595.01	2595	2604.99			
30	QPSK	1	53	17.91	18.16	18.14	19.0	0.0	
Channel				516904	519000	521498	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2592.52	2595	2607.48			
25	QPSK	1	53	17.53	18.12	18.02	19.0	0.0	
Channel				516900	519000	522000	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2590	2595	2610			
20	QPSK	1	53	17.99	18.07	18.10	19.0	0.0	
Channel				515902	519000	522498	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2577.51	2595	2612.49			
15	QPSK	1	53	17.53	18.07	18.10	19.0	0.0	
Channel				515904	519000	522998	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2575.02	2595	2614.98			
10	QPSK	1	53	18.04	18.11	18.07	19.0	0.0	

n41 PC3 Ant4 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dbm)	MPR (db)	
Channel				506202	518598	526000			
Frequency (MHz)				2546.01	2592.99	2640			
100	PI/2 BPSK	1		17.88	17.98	17.79			
100	PI/2 BPSK	1	137	17.77	17.70	17.85	19.0	0.0	
100	PI/2 BPSK	1	271	17.81	17.85	17.95			
100	PI/2 BPSK	135	0	17.80	17.86	17.96	19.0	0.0	
100	PI/2 BPSK	135	69	17.97	17.89	17.94	19.0	0.0	
100	PI/2 BPSK	135	138	17.95	17.85	17.93	19.0	0.0	
100	PI/2 BPSK	270	0	17.86	17.91	17.92			
100	QPSK	1	1	17.90	17.96	17.69			
100	QPSK	1	137	17.96	17.99	17.88	19.0	0.0	
100	QPSK	1	271	17.93	17.82	17.77			
100	QPSK	135	0	17.87	17.68	17.69	19.0	0.0	
100	QPSK	135	69	17.80	17.95	17.85	19.0	0.0	
100	QPSK	135	138	17.80	17.88	17.71	19.0	0.0	
100	QPSK	270	0	17.77	17.91	17.84	19.0	0.0	
100	16QAM	1	1	17.76	17.88	17.84	19.0	0.0	
100	64QAM	1	1	17.82	17.82	17.77	19.0	0.0	
100	256QAM	1	1	17.75	17.70	17.64	19.0	0.0	
Channel				506800	518598	526996	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2541	2592.99	2644.98			
90	QPSK	1	137	17.78	17.84	17.74	19.0	0.0	
Channel				507204	518598	529998	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2536.02	2592.99	2649.99			
80	QPSK	1	137	17.90	17.84	17.81	19.0	0.0	
Channel				506202	518598	531000	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2531.01	2592.99	2655			
70	QPSK	1	137	17.79	17.91	17.76	19.0	0.0	
Channel				505200	518598	531996	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2526	2592.99	2659.96			
60	QPSK	1	137	17.82	17.89	17.79	19.0	0.0	
Channel				504204	518598	532998	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2521.02	2592.99	2664.99			
50	QPSK	1	137	17.86	17.81	17.76	19.0	0.0	
Channel				503202	518598	534000	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2516.01	2592.99	2670			
40	QPSK	1	137	17.81	17.93	17.80	19.0	0.0	
Channel				502200	518598	534996	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2511	2592.99	2674.98			
30	QPSK	1	137	17.79	17.91	17.81	19.0	0.0	
Channel				501204	518598	535998	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2506.02	2592.99	2679.99			
20	QPSK	1	137	17.80	17.87	17.73	19.0	0.0	
Channel				500700	518598	536996	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2503.5	2592.99	2682.48			
15	QPSK	1	137	17.90	17.93	17.72	19.0	0.0	
Channel				500202	518598	537000	Tune-up limit (dbm)	MPR (db)	
Frequency (MHz)				2501.01	2592.99	2685			
10	QPSK	1	137	17.85	17.88	17.80	19.0	0.0	



PC2/3 Part270 n77 Ant5 Main_PA									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	650000	652000			
Frequency (MHz)				3750	3840	3930			
100	Pi/2 BPSK	1	1	19.68	19.83	19.80	21.0	0.0	
100	Pi/2 BPSK	1	137	19.68	19.69	19.77			
100	Pi/2 BPSK	1	271	19.85	19.81	19.83			
100	Pi/2 BPSK	135	0	19.73	19.72	19.82	21.0	0.0	
100	Pi/2 BPSK	135	69	19.87	19.85	19.85	21.0	0.0	
100	Pi/2 BPSK	135	138	19.84	19.76	19.76	21.0	0.0	
100	Pi/2 BPSK	270	0	19.80	19.85	19.76			
100	QPSK	1	1	19.82	19.83	19.83	21.0	0.0	
100	QPSK	1	137	19.83	19.88	19.81			
100	QPSK	1	271	19.79	19.64	19.75			
100	QPSK	135	0	19.83	19.79	19.81	21.0	0.0	
100	QPSK	135	69	19.85	19.86	19.74	21.0	0.0	
100	QPSK	135	138	19.73	19.85	19.78	21.0	0.0	
100	QPSK	270	0	19.74	19.83	19.71			
100	16QAM	1	1	19.78	19.87	19.71	21.0	0.0	
100	64QAM	1	1	19.75	19.68	19.87	21.0	0.0	
100	256QAM	1	1	19.70	19.86	19.86	21.0	0.0	
Channel				648668	650000	652334	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3840	3935.01	(dBm)	(dB)	
90	QPSK	1	137	19.71	19.74	19.73	0.0	0.0	
Channel				649334	650000	652668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3840	3940.02	(dBm)	(dB)	
80	QPSK	1	137	19.77	19.74	19.73	0.0	0.0	
Channel				648668	650000	653334	Tune-up limit	MPR	
Frequency (MHz)				3730.02	3840	3950.01	(dBm)	(dB)	
60	QPSK	1	137	19.71	19.80	19.71	0.0	0.0	
Channel				648334	650000	653668	Tune-up limit	MPR	
Frequency (MHz)				3725.01	3840	3955.02	(dBm)	(dB)	
50	QPSK	1	137	19.74	19.75	19.75	0.0	0.0	
Channel				648000	650000	654000	Tune-up limit	MPR	
Frequency (MHz)				3720	3840	3960	(dBm)	(dB)	
40	QPSK	1	137	19.69	19.80	19.67	0.0	0.0	
Channel				647668	650000	654334	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3840	3965.01	(dBm)	(dB)	
30	QPSK	1	137	19.70	19.80	19.71	0.0	0.0	
Channel				647334	650000	654668	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3840	3967.5	(dBm)	(dB)	
25	QPSK	1	137	19.75	19.82	19.70	0.0	0.0	
Channel				647334	650000	654668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3840	3970.02	(dBm)	(dB)	
20	QPSK	1	137	19.75	19.77	19.72	0.0	0.0	
Channel				647168	650000	654834	Tune-up limit	MPR	
Frequency (MHz)				3707.52	3840	3972.51	(dBm)	(dB)	
15	QPSK	1	137	19.71	19.73	19.70	0.0	0.0	
Channel				647000	650000	655000	Tune-up limit	MPR	
Frequency (MHz)				3705	3840	3975	(dBm)	(dB)	
10	QPSK	1	137	19.70	19.78	19.74	0.0	0.0	

PC2/3 Part270 n78 Ant5 Main_PA									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dbm)	MPR (db)	
Channel				650000					
Frequency (MHz)				3750					
100	Pi/2 BPSK	1	1		19.64		21.0	0.0	
100	Pi/2 BPSK	1	137		19.60				
100	Pi/2 BPSK	1	271		19.62				
100	Pi/2 BPSK	135	0		19.69		21.0	0.0	
100	Pi/2 BPSK	135	69		19.57		21.0	0.0	
100	Pi/2 BPSK	135	138		19.57		21.0	0.0	
100	Pi/2 BPSK	270	0		19.71				
100	QPSK	1	1		19.51		21.0	0.0	
100	QPSK	1	137		19.74				
100	QPSK	1	271		19.56				
100	QPSK	135	0		19.69		21.0	0.0	
100	QPSK	135	69		19.71		21.0	0.0	
100	QPSK	135	138		19.63		21.0	0.0	
100	QPSK	270	0		19.65				
100	16QAM	1	1		19.66		21.0	0.0	
100	64QAM	1	1		19.73		21.0	0.0	
100	256QAM	1	1		19.72		21.0	0.0	
Channel				648668	650000	650334	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3750	3755.01	(dbm)	(db)	
90	QPSK	1	137	19.59	19.68	19.58	21.0	0.0	
Channel				649334	650000	650668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3750	3760.02	(dbm)	(db)	
80	QPSK	1	137	19.57	19.65	19.64	21.0	0.0	
Channel				649000	650000	651000	Tune-up limit	MPR	
Frequency (MHz)				3735	3750	3765	(dbm)	(db)	
70	QPSK	1	137	19.46	19.71	19.68	21.0	0.0	
Channel				648668	650000	651334	Tune-up limit	MPR	
Frequency (MHz)				3730.02	3750	3770.01	(dbm)	(db)	
60	QPSK	1	137	19.64	19.63	19.63	21.0	0.0	
Channel				648334	650000	651668	Tune-up limit	MPR	
Frequency (MHz)				3725.01	3750	3775.02	(dbm)	(db)	
50	QPSK	1	137	19.58	19.66	19.62	21.0	0.0	
Channel				648000	650000	652000	Tune-up limit	MPR	
Frequency (MHz)				3720	3750	3780	(dbm)	(db)	
40	QPSK	1	137	19.57	19.62	19.61	21.0	0.0	
Channel				647668	650000	652334	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3750	3785.01	(dbm)	(db)	
30	QPSK	1	137	19.60	19.61	19.60	21.0	0.0	
Channel				647500	650000	652500	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3750	3787.5	(dbm)	(db)	
25	QPSK	1	137	19.57	19.68	19.60	21.0	0.0	
Channel				647334	650000	652668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3750	3790.02	(dbm)	(db)	
20	QPSK	1	137	19.58	19.62	19.61	21.0	0.0	
Channel				647168	650000	652834	Tune-up limit	MPR	
Frequency (MHz)				3707.52	3750	3792.51	(dbm)	(db)	
15	QPSK	1	137	19.60	19.61	19.63	21.0	0.0	
Channel				647000	650000	653000	Tune-up limit	MPR	
Frequency (MHz)				3705	3750	3795	(dbm)	(db)	
10	QPSK	1	137	19.64	19.66	19.63	21.0	0.0	



PC2/3 Part270 n77 Ant1 Main_PA									
BW (MHz)	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3750	3840	3930			
100	1/2 BPSK	1	1	21.32	21.29	21.47	22.0	0.0	
100	1/2 BPSK	1	137	21.38	21.32	21.42			
100	1/2 BPSK	1	271	21.39	21.41	21.19			
100	1/2 BPSK	135	0	21.35	21.42	21.26	22.0	0.0	
100	1/2 BPSK	135	69	21.41	21.19	21.19	22.0	0.0	
100	1/2 BPSK	135	138	21.41	21.38	21.42	22.0	0.0	
100	1/2 BPSK	270	0	21.38	21.34	21.34			
100	QPSK	1	1	21.28	21.41	21.39			
100	QPSK	1	137	21.30	21.49	21.42	22.0	0.0	
100	QPSK	1	271	21.24	21.29	21.32			
100	QPSK	135	0	21.45	21.22	21.26	22.0	0.0	
100	QPSK	135	69	21.22	21.47	21.22	22.0	0.0	
100	QPSK	135	138	21.42	21.28	21.33	22.0	0.0	
100	QPSK	270	0	21.21	21.44	21.29			
100	16QAM	1	1	21.48	21.39	21.36	22.0	0.0	
100	84QAM	1	1	20.61	20.77	20.46	21.5	0.5	
100	256QAM	1	1	17.53	17.75	17.70	19.5	2.5	
Channel				649668	656000	662334	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3840	3935.01	(dBm)	(dB)	
90	QPSK	1	137	21.11	21.23	21.11	22.0	0.0	
Channel				649334	656000	662668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3840	3940.02	(dBm)	(dB)	
80	QPSK	1	137	21.22	21.31	21.17	22.0	0.0	
Channel				649668	656000	663334	Tune-up limit	MPR	
Frequency (MHz)				3730.02	3840	3950.01	(dBm)	(dB)	
80	QPSK	1	137	21.11	21.40	21.19	22.0	0.0	
Channel				648334	656000	663668	Tune-up limit	MPR	
Frequency (MHz)				3725.01	3840	3955.02	(dBm)	(dB)	
60	QPSK	1	137	21.20	21.28	21.25	22.0	0.0	
Channel				649300	656000	663000	Tune-up limit	MPR	
Frequency (MHz)				3720	3840	3960	(dBm)	(dB)	
40	QPSK	1	137	20.98	21.28	21.31	22.0	0.0	
Channel				647668	656000	664334	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3840	3965.01	(dBm)	(dB)	
30	QPSK	1	137	21.10	21.35	21.21	22.0	0.0	
Channel				647500	656000	663500	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3840	3967.5	(dBm)	(dB)	
25	QPSK	1	137	21.02	21.20	21.29	22.0	0.0	
Channel				647334	656000	664668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3840	3970.02	(dBm)	(dB)	
20	QPSK	1	137	21.08	21.33	21.26	22.0	0.0	
Channel				647168	656000	664834	Tune-up limit	MPR	
Frequency (MHz)				3707.52	3840	3972.51	(dBm)	(dB)	
15	QPSK	1	137	21.20	21.27	21.25	22.0	0.0	
Channel				647000	656000	665000	Tune-up limit	MPR	
Frequency (MHz)				3705	3840	3975	(dBm)	(dB)	
10	QPSK	1	137	21.06	21.24	21.25	22.0	0.0	

PC2/3 Part270 n78 Ant1 Main_PA									
BW (MHz)	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					650000				
Frequency (MHz)					3750				
100	1/2 BPSK	1	1		21.22		22.0	0.0	
100	1/2 BPSK	1	137		21.25				
100	1/2 BPSK	1	271		21.06				
100	1/2 BPSK	135	0		21.29		22.0	0.0	
100	1/2 BPSK	135	69		21.22		22.0	0.0	
100	1/2 BPSK	135	138		21.31		22.0	0.0	
100	1/2 BPSK	270	0		21.31				
100	QPSK	1	1		21.14				
100	QPSK	1	137		21.32		22.0	0.0	
100	QPSK	1	271		21.30				
100	QPSK	135	0		21.15		22.0	0.0	
100	QPSK	135	69		21.28		22.0	0.0	
100	QPSK	135	138		21.18		22.0	0.0	
100	QPSK	270	0		21.26				
100	16QAM	1	1		21.27		22.0	0.0	
100	64QAM	1	1		20.45		21.5	0.5	
100	256QAM	1	1		17.67		19.5	2.5	
Channel				649668	650000	650334	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3750	3755.01	(dBm)	(dB)	
90	QPSK	1	137	21.04	21.02	21.05	22.0	0.0	
Channel				649334	650000	650668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3750	3760.02	(dBm)	(dB)	
80	QPSK	1	137	21.10	21.07	21.02	22.0	0.0	
Channel				649000	650000	651000	Tune-up limit	MPR	
Frequency (MHz)				3735	3750	3765	(dBm)	(dB)	
70	QPSK	1	137	21.13	21.25	21.29	22.0	0.0	
Channel				648668	650000	651334	Tune-up limit	MPR	
Frequency (MHz)				3730.02	3750	3770.01	(dBm)	(dB)	
60	QPSK	1	137	20.99	21.19	20.98	22.0	0.0	
Channel				648334	650000	651668	Tune-up limit	MPR	
Frequency (MHz)				3725.01	3750	3775.02	(dBm)	(dB)	
50	QPSK	1	137	21.09	21.11	21.07	22.0	0.0	
Channel				648000	650000	652000	Tune-up limit	MPR	
Frequency (MHz)				3720	3750	3780	(dBm)	(dB)	
40	QPSK	1	137	21.14	21.16	21.04	22.0	0.0	
Channel				647668	650000	652334	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3750	3785.01	(dBm)	(dB)	
30	QPSK	1	137	21.07	21.13	21.04	22.0	0.0	
Channel				647500	650000	652500	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3750	3787.5	(dBm)	(dB)	
25	QPSK	1	137	21.09	21.15	21.03	22.0	0.0	
Channel				647334	650000	652668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3750	3790.02	(dBm)	(dB)	
20	QPSK	1	137	21.08	21.24	20.99	22.0	0.0	
Channel				647168	650000	652834	Tune-up limit	MPR	
Frequency (MHz)				3707.52	3750	3792.51	(dBm)	(dB)	
15	QPSK	1	137	21.12	21.15	20.94	22.0	0.0	
Channel				647000	650000	653000	Tune-up limit	MPR	
Frequency (MHz)				3705	3750	3795	(dBm)	(dB)	
10	QPSK	1	137	21.18	21.07	21.07	22.0	0.0	

PC2/3 Part270 n77 Ant2 Main_PA									
BW [MHz]	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	650000	650000			
Frequency (MHz)				3720	3840	3930			
100	1/2 BPSK	1	1	19.94	20.02	20.14	21.0	0.0	
100	1/2 BPSK	1	137	20.03	20.03	19.95			
100	1/2 BPSK	1	271	19.97	20.20	20.07			
100	1/2 BPSK	135	0	20.10	19.97	20.23	21.0	0.0	
100	1/2 BPSK	135	69	20.13	20.12	20.20	21.0	0.0	
100	1/2 BPSK	135	138	20.14	20.02	20.13	21.0	0.0	
100	1/2 BPSK	270	0	20.18	20.04	20.13			
100	QPSK	1	1	20.19	20.18	20.23			
100	QPSK	1	137	20.21	20.24	20.19	21.0	0.0	
100	QPSK	1	271	20.17	19.96	19.94	21.0	0.0	
100	QPSK	135	0	20.17	20.12	20.14			
100	QPSK	135	69	20.13	20.22	20.05			
100	QPSK	135	138	20.11	19.99	20.19	21.0	0.0	
100	QPSK	270	0	20.07	20.16	20.09			
100	16QAM	1	1	20.21	20.12	20.10	21.0	0.0	
100	64QAM	1	1	20.12	20.05	20.23	21.0	0.0	
100	256QAM	1	1	17.63	17.61	17.53	19.5	1.5	
Channel				649334	650000	662334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3840	3935.01			
90	QPSK	1	137	20.03	20.09	20.10	21.0	0.0	
Channel				649334	650000	662668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3840	3940.02			
80	QPSK	1	137	20.07	20.16	20.09	21.0	0.0	
Channel				649598	650000	663334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3840	3950.01			
60	QPSK	1	137	20.03	20.06	20.13	21.0	0.0	
Channel				648334	650000	663668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3840	3955.02			
50	QPSK	1	137	20.10	20.05	20.13	21.0	0.0	
Channel				643000	650000	664000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3840	3960			
40	QPSK	1	137	20.07	20.07	20.13	21.0	0.0	
Channel				647668	650000	664334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3840	3965.01			
30	QPSK	1	137	20.02	20.11	20.14	21.0	0.0	
Channel				641500	650000	663500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3840	3967.5			
25	QPSK	1	137	20.07	20.08	20.11	21.0	0.0	
Channel				647334	650000	664668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3840	3970.02			
20	QPSK	1	137	20.15	20.12	20.14	21.0	0.0	
Channel				647196	650000	664834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3840	3972.51			
15	QPSK	1	137	20.02	20.10	20.04	21.0	0.0	
Channel				647000	650000	665000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3840	3975			
10	QPSK	1	137	20.04	20.17	20.06	21.0	0.0	

PC2/3 Part270 n78 Ant2 Main_PA									
BW [MHz]	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1	19.60			21.0	0.0	
100	1/2 BPSK	1	137	19.51					
100	1/2 BPSK	1	271	19.43					
100	1/2 BPSK	135	0	19.37			21.0	0.0	
100	1/2 BPSK	135	69	19.49			21.0	0.0	
100	1/2 BPSK	135	138	19.51			21.0	0.0	
100	1/2 BPSK	270	0	19.59					
100	QPSK	1	1	19.61					
100	QPSK	1	137	19.65			21.0	0.0	
100	QPSK	1	271	19.47					
100	QPSK	135	0	19.60			21.0	0.0	
100	QPSK	135	69	19.61			21.0	0.0	
100	QPSK	135	138	19.56			21.0	0.0	
100	QPSK	270	0	19.58					
100	16QAM	1	1	19.64			21.0	0.0	
100	64QAM	1	1	19.62			21.0	0.0	
100	256QAM	1	1	17.53			19.5	1.5	
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3750	3755.01			
90	QPSK	1	137	19.55	19.47	19.51	21.0	0.0	
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3750	3760.02			
80	QPSK	1	137	19.50	19.55	19.47	21.0	0.0	
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3735	3750	3765			
70	QPSK	1	137	19.62	19.55	19.52	21.0	0.0	
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3750	3770.01			
60	QPSK	1	137	19.45	19.60	19.46	21.0	0.0	
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3750	3775.02			
50	QPSK	1	137	19.46	19.49	19.48	21.0	0.0	
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3750	3780			
40	QPSK	1	137	19.53	19.49	19.42	21.0	0.0	
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3750	3785.01			
30	QPSK	1	137	19.52	19.48	19.41	21.0	0.0	
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3750	3787.5			
25	QPSK	1	137	19.46	19.56	19.52	21.0	0.0	
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3750	3790.02			
20	QPSK	1	137	19.42	19.53	19.41	21.0	0.0	
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3750	3792.51			
15	QPSK	1	137	19.50	19.49	19.43	21.0	0.0	
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3750	3795			
10	QPSK	1	137	19.55	19.57	19.39	21.0	0.0	

PC2/3 Part270 n77 Ant8 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3750	3840	3930			
100	1/2 BPSK	1	1	20.78	21.05	20.71	22.0	0.0	
100	1/2 BPSK	1	137	20.45	20.67	20.41			
100	1/2 BPSK	1	271	20.73	20.77	20.57			
100	1/2 BPSK	135	0	20.19	20.61	20.37	21.5	0.5	
100	1/2 BPSK	135	69	20.71	20.94	20.58	22.0	0.0	
100	1/2 BPSK	135	138	20.30	20.65	20.47	21.5	0.5	
100	1/2 BPSK	270	0	20.39	20.80	20.37	22.0	0.0	
100	QPSK	1	1	20.77	21.11	20.57			
100	QPSK	1	137	20.75	21.23	20.89			
100	QPSK	1	271	20.64	20.64	20.21	21.0	1.0	
100	QPSK	135	0	19.65	19.94	19.55			
100	QPSK	135	69	20.46	20.69	20.31	22.0	0.0	
100	QPSK	135	138	19.72	19.96	19.86	21.0	1.0	
100	QPSK	270	0	19.80	20.04	19.65	21.0	1.0	
100	16QAM	1	1	19.86	19.96	19.68	21.0	1.0	
100	64QAM	1	1	19.04	19.58	19.13	19.5	2.5	
100	256QAM	1	1	15.85	16.07	15.69	17.5	4.5	
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3840	3935.01			
90	QPSK	1	137	20.65	21.14	20.80	22.0	0.0	
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3840	3940.02			
80	QPSK	1	137	20.65	21.14	20.79	22.0	0.0	
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3840	3950.01			
60	QPSK	1	137	20.65	21.13	20.81	22.0	0.0	
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3840	3955.02			
50	QPSK	1	137	20.65	21.14	20.79	22.0	0.0	
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3840	3960			
40	QPSK	1	137	20.67	21.15	20.79	22.0	0.0	
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3840	3965.01			
30	QPSK	1	137	20.65	21.15	20.79	22.0	0.0	
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3840	3967.5			
25	QPSK	1	137	20.65	21.14	20.80	22.0	0.0	
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3840	3970.02			
20	QPSK	1	137	20.66	21.15	20.79	22.0	0.0	
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3840	3972.51			
15	QPSK	1	137	20.65	21.15	20.81	22.0	0.0	
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3840	3975			
10	QPSK	1	137	20.65	21.15	20.80	22.0	0.0	

PC2/3 Part270 n78 Ant8 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1	20.97			22.0	0.0	
100	1/2 BPSK	1	137	20.55					
100	1/2 BPSK	1	271	20.69					
100	1/2 BPSK	135	0	20.39			21.5	0.5	
100	1/2 BPSK	135	69	20.82			22.0	0.0	
100	1/2 BPSK	135	138	20.54			21.5	0.5	
100	1/2 BPSK	270	0	20.74			22.0	0.0	
100	QPSK	1	1	20.91					
100	QPSK	1	137	21.16					
100	QPSK	1	271	20.51			21.0	1.0	
100	QPSK	135	0	19.79					
100	QPSK	135	69	20.48			22.0	0.0	
100	QPSK	135	138	19.99			21.0	1.0	
100	QPSK	270	0	19.97			21.0	1.0	
100	16QAM	1	1	18.36			19.5	2.5	
100	256QAM	1	1	15.97			17.5	4.5	
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3750	3755.01			
90	QPSK	1	137	21.07	21.08	21.03	22.0	0.0	
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3750	3760.02			
80	QPSK	1	137	21.05	21.08	21.02	22.0	0.0	
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3735	3750	3765			
70	QPSK	1	137	21.11	21.06	21.02	20.0	1.0	
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3750	3770.01			
60	QPSK	1	137	21.06	21.08	21.01	22.0	0.0	
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3750	3775.02			
50	QPSK	1	137	21.07	21.08	21.01	22.0	0.0	
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3750	3760			
40	QPSK	1	137	21.08	21.08	21.01	22.0	0.0	
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3750	3785.01			
30	QPSK	1	137	21.07	21.08	21.03	22.0	0.0	
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3750	3787.5			
25	QPSK	1	137	21.06	21.08	21.03	22.0	0.0	
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3750	3790.02			
20	QPSK	1	137	21.06	21.06	21.01	22.0	0.0	
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3750	3792.51			
15	QPSK	1	137	21.05	21.03	21.04	22.0	0.0	
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3750	3795			
10	QPSK	1	137	21.03	21.05	21.02	22.0	0.0	



Reduced Power Mode for DSI7_Main PA

n5 Ant0 Main_PA DSI7								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq. 166800	Power Middle Ch. / Freq. 167300	Power High Ch. / Freq. 167800	Tune-up limit (dBm)	MPR (dB)
Channel				33.4	33.5	33.6		
Frequency (MHz)								
20	QPSK	1	1	23.09	23.14	23.06	24.0	0.0
20	QPSK	50	28	23.02	23.13	23.08	24.0	0.0
20	QPSK	100	0	22.09	22.12	22.00	23.0	1.0

n26 Ant0 Main_PA DSI7								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq. 164800	Power Middle Ch. / Freq. 166300	Power High Ch. / Freq. 167800	Tune-up limit (dBm)	MPR (dB)
Channel				32.4	331.5	330		
Frequency (MHz)								
20	QPSK	1	1	23.33	23.36	23.21	24.0	0.0
20	QPSK	50	28	23.27	23.30	23.23	24.0	0.0
20	QPSK	100	0	22.13	22.36	22.23	23.0	1.0



n7 Ant1 Main_PA DSI7									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				50500	50700	50900			
Frequency (MHz)				2525	2535	2545			
50	QPSK	1	1	17.91	17.99	17.87	19.0	0.0	0.0
50	QPSK	135	68	17.72	17.97	17.90	19.0	0.0	0.0
50	QPSK	270	0	17.73	17.82	17.79	19.0	0.0	0.0



n38 Ant4 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				518004	519000	519996			
Frequency (MHz)				2590.02	2595	2599.98			
40	PV2 BPSK	1	1	11.16	11.14	11.15	12.5	0.0	
40	PV2 BPSK	1	53	11.14	11.24	11.21			
40	PV2 BPSK	1	104	11.29	11.40	11.39			
40	PV2 BPSK	50	0	11.33	11.28	11.36			
40	PV2 BPSK	50	28	11.31	11.16	11.14	12.5	0.0	
40	PV2 BPSK	50	56	11.36	11.16	11.23			
40	PV2 BPSK	100	0	11.21	11.31	11.34	12.5	0.0	
40	QPSK	1	1	11.13	11.33	11.38			
40	QPSK	1	53	11.36	11.42	11.27			
40	QPSK	1	104	11.12	11.22	11.37			
40	QPSK	50	0	11.21	11.36	11.29	12.5	0.0	
40	QPSK	50	28	11.31	11.39	11.13			
40	QPSK	50	56	11.33	11.30	11.38	12.5	0.0	
40	QPSK	100	0	11.24	11.35	11.28			
40	16QAM	1	1	11.25	11.24	11.39	12.5	0.0	
40	64QAM	1	1	11.40	11.15	11.33			
40	256QAM	1	1	11.31	11.25	11.23	12.5	0.0	
Channel				517002	519000	520998			
Frequency (MHz)				2585.01	2595	2604.99			
30	QPSK	1	53	11.23	11.30	11.14	12.5	0.0	
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2582.52	2595	2607.48			
25	QPSK	1	53	11.28	11.32	11.15	12.5	0.0	
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	53	11.31	11.30	11.21	12.5	0.0	
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.51	2595	2612.49			
15	QPSK	1	53	11.24	11.31	11.19	12.5	0.0	
Channel				515004	519000	522500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2675.02	2595	2614.98			
10	QPSK	1	53	11.24	11.31	11.19	12.5	0.0	

n41 PC3 Ant4 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				509202	518598	528000			
Frequency (MHz)				2546.01	2592.99	2640			
100	Pi2 BPSK	1		11.20	11.30	11.37	12.5	0.0	
100	Pi2 BPSK	1	137	11.24	11.28	11.22			
100	Pi2 BPSK	1	271	11.40	11.40	11.21			
100	Pi2 BPSK	135	0	11.47	11.43	11.40			
100	Pi2 BPSK	135	69	11.22	11.18	11.38	12.5	0.0	
100	Pi2 BPSK	135	138	11.23	11.23	11.19			
100	Pi2 BPSK	270	0	11.28	11.40	11.46	12.5	0.0	
100	QPSK	1	1	11.23	11.21	11.41			
100	QPSK	1	137	11.46	11.51	11.44			
100	QPSK	1	271	11.35	11.39	11.28			
100	QPSK	135	0	11.28	11.24	11.41	12.5	0.0	
100	QPSK	135	69	11.33	11.48	11.19			
100	QPSK	135	138	11.36	11.40	11.29	12.5	0.0	
100	QPSK	270	0	11.27	11.42	11.38			
100	16QAM	1	1	11.19	11.41	11.39	12.5	0.0	
100	64QAM	1	1	11.47	11.48	11.37			
100	256QAM	1	1	11.42	11.39	11.29	12.5	0.0	
Channel				508200	518598	529998			
Frequency (MHz)				2541	2592.99	2644.98			
90	QPSK	1	137	11.34	11.42	11.39	12.5	0.0	
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2536.02	2592.99	2649.99			
80	QPSK	1	137	11.30	11.42	11.26	12.5	0.0	
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2531.01	2592.99	2655			
70	QPSK	1	137	11.34	11.43	11.34	12.5	0.0	
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2526	2592.99	2659.98			
60	QPSK	1	137	11.36	11.39	11.34	12.5	0.0	
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2521.02	2592.99	2664.99			
50	QPSK	1	137	11.40	11.41	11.38	12.5	0.0	
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2516.01	2592.99	2670			
40	QPSK	1	137	11.29	11.38	11.37	12.5	0.0	
Channel				502200	518598	534998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2511	2592.99	2674.98			
30	QPSK	1	137	11.30	11.32	11.37	12.5	0.0	
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506.02	2592.99	2679.99			
20	QPSK	1	137	11.39	11.43	11.36	12.5	0.0	
Channel				500700	518598	536998	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2503.5	2592.99	2682.48			
15	QPSK	1	137	11.37	11.36	11.36	12.5	0.0	
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2501.01	2592.99	2685			
10	QPSK	1	137	11.30	11.38	11.36	12.5	0.0	

PC3/2 Part270 n77 Ant5 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	650000	650000	18.0	0.0	
Frequency (MHz)				3720	3840	3930			
100	PI/2 BPSK	1	1	16.67	16.71	16.83			
100	PI/2 BPSK	1	137	16.72	16.82	16.72			
100	PI/2 BPSK	1	271	16.66	16.69	16.77	18.0	0.0	
100	PI/2 BPSK	135	0	16.83	16.78	16.80			
100	PI/2 BPSK	135	69	16.60	16.72	16.60			
100	PI/2 BPSK	135	138	16.86	16.71	16.77			
100	PI/2 BPSK	270	0	16.62	16.71	16.76	18.0	0.0	
100	QPSK	1	1	16.81	16.78	16.78			
100	QPSK	1	137	16.85	16.89	16.75			
100	QPSK	1	271	16.75	16.73	16.82			
100	QPSK	135	0	16.62	16.83	16.71	18.0	0.0	
100	QPSK	135	69	16.70	16.67	16.70			
100	QPSK	135	138	16.80	16.62	16.70			
100	QPSK	270	0	16.80	16.82	16.61			
100	16QAM	1	1	16.84	16.73	16.77	18.0	0.0	
100	64QAM	1	1	16.79	16.83	16.71			
100	256QAM	1	1	16.67	16.78	16.87			
Channel				649998	650000	652334		18.0	
Frequency (MHz)				3745.02	3840	3935.01			
90	QPSK	1	137	16.73	16.84	16.59		0.0	
Channel				649334	650000	662668			
Frequency (MHz)				3740.01	3840	3940.02			
80	QPSK	1	137	16.76	16.73	16.60	18.0	0.0	
Channel				649998	650000	653334			
Frequency (MHz)				3730.02	3840	3950.01			
60	QPSK	1	137	16.69	16.74	16.65	18.0	0.0	
Channel				648334	650000	663668			
Frequency (MHz)				3725.01	3840	3955.02			
50	QPSK	1	137	16.73	16.71	16.62	18.0	0.0	
Channel				649000	650000	664000			
Frequency (MHz)				3720	3840	3960			
40	QPSK	1	137	16.75	16.77	16.63	18.0	0.0	
Channel				647668	650000	664334			
Frequency (MHz)				3715.02	3840	3965.01			
30	QPSK	1	137	16.76	16.78	16.66	18.0	0.0	
Channel				649000	650000	664500			
Frequency (MHz)				3712.5	3840	3967.5			
25	QPSK	1	137	16.77	16.80	16.60	18.0	0.0	
Channel				647334	650000	664668			
Frequency (MHz)				3710.01	3840	3970.02			
20	QPSK	1	137	16.73	16.80	16.70	18.0	0.0	
Channel				647000	650000	664834			
Frequency (MHz)				3707.5	3840	3972.51			
15	QPSK	1	137	16.71	16.74	16.56	18.0	0.0	
Channel				647000	650000	665000			
Frequency (MHz)				3705	3840	3975			
10	QPSK	1	137	16.68	16.72	16.69		0.0	

PC3/2 Part270 n78 Ant5 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	650000	650000	18.0	0.0	
Frequency (MHz)				3750					
100	PI/2 BPSK	1	1		16.58				
100	PI/2 BPSK	1	137		16.56				
100	PI/2 BPSK	1	271		16.60		18.0	0.0	
100	PI/2 BPSK	135	0		16.49				
100	PI/2 BPSK	135	69		16.44				
100	PI/2 BPSK	135	138		16.71				
100	PI/2 BPSK	270	0		16.67		18.0	0.0	
100	QPSK	1	1		16.82				
100	QPSK	1	137		16.73				
100	QPSK	1	271		16.54				
100	QPSK	135	0		16.49		18.0	0.0	
100	QPSK	135	69		16.70				
100	QPSK	135	138		16.64				
100	QPSK	270	0		16.68				
100	16QAM	1	1		16.58		18.0	0.0	
100	64QAM	1	1		16.48				
100	256QAM	1	1		16.72				
Channel				649668	650000	650334		18.0	
Frequency (MHz)				3745.02	3750	3755.01			
90	QPSK	1	137	16.36	16.48	16.39	18.0	0.0	
Channel				649334	650000	650668			
Frequency (MHz)				3740.01	3750	3760.02			
80	QPSK	1	137	16.37	16.47	16.38	18.0	0.0	
Channel				649000	650000	651000			
Frequency (MHz)				3735	3750	3765			
70	QPSK	1	137	16.56	16.63	16.52	18.0	0.0	
Channel				648668	650000	651334			
Frequency (MHz)				3730.02	3750	3770.01			
60	QPSK	1	137	16.38	16.44	16.39	18.0	0.0	
Channel				648334	650000	651668			
Frequency (MHz)				3725.01	3750	3775.02			
50	QPSK	1	137	16.47	16.48	16.39	18.0	0.0	
Channel				648000	650000	652000			
Frequency (MHz)				3720	3750	3780			
40	QPSK	1	137	16.40	16.50	16.48	18.0	0.0	
Channel				647668	650000	652334			
Frequency (MHz)				3715.02	3750	3785.01			
30	QPSK	1	137	16.37	16.50	16.41	18.0	0.0	
Channel				647500	650000	652500			
Frequency (MHz)				3712.5	3750	3787.5			
25	QPSK	1	137	16.41	16.45	16.40	18.0	0.0	
Channel				647334	650000	652668			
Frequency (MHz)				3710.01	3750	3790.02			
20	QPSK	1	137	16.40	16.48	16.45	18.0	0.0	
Channel				647168	650000	652834			
Frequency (MHz)				3707.52	3750	3792.51			
15	QPSK	1	137	16.40	16.45	16.49	18.0	0.0	
Channel				647000	650000	653000			
Frequency (MHz)				3705	3750	3795			
10	QPSK	1	137	16.41	16.47	16.43		18.0	



PC2/3 Part270 n77 Ant1 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	650000	650000			
Frequency (MHz)				3750	3840	3930			
100	PI/2 BPSK	1	1	19.41	19.34	19.25	20.0		0.0
100	PI/2 BPSK	1	137	19.42	19.28	19.23			
100	PI/2 BPSK	1	271	19.41	19.34	19.47			
100	PI/2 BPSK	135	0	19.43	19.24	19.28	20.0		0.0
100	PI/2 BPSK	135	69	19.47	19.31	19.26	20.0		0.0
100	PI/2 BPSK	135	138	19.39	19.24	19.34	20.0		0.0
100	PI/2 BPSK	270	0	19.44	19.36	19.23			
100	QPSK	1	1	19.42	19.26	19.30			
100	QPSK	1	137	19.46	19.48	19.41	20.0		
100	QPSK	1	271	19.43	19.26	19.43			
100	QPSK	135	0	19.45	19.31	19.30	20.0		0.0
100	QPSK	135	69	19.36	19.46	19.28	20.0		0.0
100	QPSK	135	138	19.38	19.27	19.41	20.0		0.0
100	QPSK	270	0	19.26	19.43	19.42			
100	16QAM	1	1	19.29	19.36	19.32			
100	64QAM	1	1	19.36	19.41	19.25	20.0		0.0
100	256QAM	1	1	17.53	17.75	17.70	19.5		0.5
Channel				649668	650000	650234	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3840	3935.01	(dBm)	(dB)	
90	QPSK	1	137	19.37	19.42	19.35	20.0		0.0
Channel				649334	650000	650668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3840	3940.02	(dBm)	(dB)	
80	QPSK	1	137	19.32	19.37	19.27	20.0		0.0
Channel				649000	650000	650334	Tune-up limit	MPR	
Frequency (MHz)				3730.02	3840	3950.01	(dBm)	(dB)	
60	QPSK	1	137	19.37	19.34	19.32	20.0		0.0
Channel				648334	650000	650668	Tune-up limit	MPR	
Frequency (MHz)				3725.01	3840	3955.02	(dBm)	(dB)	
50	QPSK	1	137	19.37	19.43	19.31	20.0		0.0
Channel				648000	650000	650334	Tune-up limit	MPR	
Frequency (MHz)				3720	3840	3960	(dBm)	(dB)	
40	QPSK	1	137	19.39	19.37	19.30	20.0		0.0
Channel				647668	650000	650334	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3840	3965.01	(dBm)	(dB)	
30	QPSK	1	137	19.38	19.42	19.29	20.0		0.0
Channel				647334	650000	650500	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3840	3967.5	(dBm)	(dB)	
25	QPSK	1	137	19.33	19.43	19.27	20.0		0.0
Channel				647334	650000	650668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3840	3970.02	(dBm)	(dB)	
20	QPSK	1	137	19.32	19.36	19.36	20.0		0.0
Channel				647188	650000	650334	Tune-up limit	MPR	
Frequency (MHz)				3707.52	3840	3972.51	(dBm)	(dB)	
15	QPSK	1	137	19.36	19.43	19.30	20.0		0.0
Channel				647000	650000	650000	Tune-up limit	MPR	
Frequency (MHz)				3705	3840	3975	(dBm)	(dB)	
10	QPSK	1	137	19.35	19.33	19.30	20.0		0.0

PC2/3 Part270 n78 Ant1 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dbm)	MPR (db)	
Channel									
Frequency (MHz)									
100	PI/2 BPSK	1	1		19.26		20.0	0.0	
100	PI/2 BPSK	1	137		19.12				
100	PI/2 BPSK	1	271		19.16				
100	PI/2 BPSK	135	0		19.10		20.0	0.0	
100	PI/2 BPSK	135	69		19.16		20.0	0.0	
100	PI/2 BPSK	135	138		19.09		20.0	0.0	
100	PI/2 BPSK	270	0		19.16				
100	QPSK	1	1		19.29				
100	QPSK	1	137		19.31		20.0	0.0	
100	QPSK	1	271		19.25				
100	QPSK	135	0		19.28		20.0	0.0	
100	QPSK	135	69		19.29		20.0	0.0	
100	QPSK	135	138		19.27		20.0	0.0	
100	QPSK	270	0		19.25				
100	16QAM	1	1		19.09		20.0	0.0	
100	64QAM	1	1		19.21		20.0	0.0	
100	256QAM	1	1		17.67		19.5	0.5	
Channel				649668	650000	650334	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3750	3755.01	(dbm)	(db)	
90	QPSK	1	137	19.10	19.21	19.14	20.0	0.0	
Channel				649334	650000	650668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3750	3760.02	(dbm)	(db)	
80	QPSK	1	137	19.12	19.14	19.14	20.0	0.0	
Channel				649000	650000	651000	Tune-up limit	MPR	
Frequency (MHz)				3735	3750	3765	(dbm)	(db)	
70	QPSK	1	137	19.29	19.24	19.16	20.0	0.0	
Channel				648668	650000	651334	Tune-up limit	MPR	
Frequency (MHz)				3730.02	3750	3770.01	(dbm)	(db)	
60	QPSK	1	137	19.07	19.18	19.15	20.0	0.0	
Channel				648334	650000	651668	Tune-up limit	MPR	
Frequency (MHz)				3725.01	3750	3775.02	(dbm)	(db)	
50	QPSK	1	137	19.07	19.23	19.14	20.0	0.0	
Channel				648000	650000	652000	Tune-up limit	MPR	
Frequency (MHz)				3720	3750	3780	(dbm)	(db)	
40	QPSK	1	137	19.09	19.16	19.18	20.0	0.0	
Channel				647668	650000	652334	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3750	3785.01	(dbm)	(db)	
30	QPSK	1	137	19.13	19.16	19.18	20.0	0.0	
Channel				647500	650000	652500	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3750	3787.5	(dbm)	(db)	
25	QPSK	1	137	19.16	19.15	19.19	20.0	0.0	
Channel				647334	650000	652668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3750	3790.02	(dbm)	(db)	
20	QPSK	1	137	19.08	19.20	19.18	20.0	0.0	
Channel				647188	650000	652834	Tune-up limit	MPR	
Frequency (MHz)				3707.52	3750	3792.51	(dbm)	(db)	
15	QPSK	1	137	19.13	19.18	19.15	20.0	0.0	
Channel				647000	650000	653000	Tune-up limit	MPR	
Frequency (MHz)				3705	3750	3795	(dbm)	(db)	
10	QPSK	1	137	19.11	19.16	19.16	20.0	0.0	

PC2/3 Part270 n77 Ant2 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3750	3840	3930			
100	PI/2 BPSK	1	1	18.64	18.59	18.63	19.5	0.0	
100	PI/2 BPSK	1	137	18.47	18.65	18.52			
100	PI/2 BPSK	1	271	18.48	18.70	18.46			
100	PI/2 BPSK	135	0	18.70	18.70	18.73			
100	PI/2 BPSK	135	69	18.72	18.66	18.57	19.5	0.0	
100	PI/2 BPSK	135	138	18.61	18.47	18.71	19.5	0.0	
100	PI/2 BPSK	270	0	18.52	18.52	18.49			
100	QPSK	1	1	18.53	18.65	18.55	19.5	0.0	
100	QPSK	1	137	18.49	18.75	18.66			
100	QPSK	1	271	18.51	18.60	18.69			
100	QPSK	135	0	18.67	18.47	18.53			
100	QPSK	135	69	18.69	18.75	18.69	19.5	0.0	
100	QPSK	135	138	18.47	18.51	18.47	19.5	0.0	
100	QPSK	270	0	18.57	18.68	18.63			
100	16QAM	1	1	18.61	18.71	18.63	19.5	0.0	
100	64QAM	1	1	18.70	18.55	18.58	19.5	0.0	
100	256QAM	1	1	17.63	17.61	17.53	19.5	0.0	
Channel				649668	656000	662334	Tune-up limit	MPR	
Frequency (MHz)				3745.02	3840	3935.01	(dBm)	(dB)	
90	QPSK	1	137	18.31	18.58	18.56	19.5	0.0	
Channel				649334	656000	662668	Tune-up limit	MPR	
Frequency (MHz)				3740.01	3840	3940.02	(dBm)	(dB)	
80	QPSK	1	137	18.31	18.67	18.55	19.5	0.0	
Channel				649668	656000	663334	Tune-up limit	MPR	
Frequency (MHz)				3730.02	3840	3950.01	(dBm)	(dB)	
60	QPSK	1	137	18.39	18.64	18.59	19.5	0.0	
Channel				648334	656000	663668	Tune-up limit	MPR	
Frequency (MHz)				3725.01	3840	3955.02	(dBm)	(dB)	
50	QPSK	1	137	18.35	18.67	18.52	19.5	0.0	
Channel				648000	656000	664000	Tune-up limit	MPR	
Frequency (MHz)				3720	3840	3960	(dBm)	(dB)	
40	QPSK	1	137	18.35	18.67	18.61	19.5	0.0	
Channel				647668	656000	664334	Tune-up limit	MPR	
Frequency (MHz)				3715.02	3840	3965.01	(dBm)	(dB)	
30	QPSK	1	137	18.33	18.60	18.53	19.5	0.0	
Channel				647500	656000	664500	Tune-up limit	MPR	
Frequency (MHz)				3712.5	3840	3967.5	(dBm)	(dB)	
25	QPSK	1	137	18.37	18.65	18.60	19.5	0.0	
Channel				647334	656000	664668	Tune-up limit	MPR	
Frequency (MHz)				3710.01	3840	3970.02	(dBm)	(dB)	
20	QPSK	1	137	18.39	18.57	18.52	19.5	0.0	
Channel				647168	656000	664800	Tune-up limit	MPR	
Frequency (MHz)				3707.5	3840	3972.5	(dBm)	(dB)	
15	QPSK	1	137	18.31	18.66	18.51	19.5	0.0	
Channel				647000	656000	665000	Tune-up limit	MPR	
Frequency (MHz)				3705	3840	3975	(dBm)	(dB)	
10	QPSK	1	137	18.43	18.58	18.53	19.5	0.0	

PC2/3 Part270 n78 Ant2 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	PI/2 BPSK	1	1	18.31				19.5	0.0
100	PI/2 BPSK	1	137	18.41					
100	PI/2 BPSK	1	271	18.36					
100	PI/2 BPSK	135	0	18.34					
100	PI/2 BPSK	135	69	18.49				19.5	0.0
100	PI/2 BPSK	135	138	18.59				19.5	0.0
100	PI/2 BPSK	270	0	18.42					
100	QPSK	1	1	18.37				19.5	0.0
100	QPSK	1	137	18.61					
100	QPSK	1	271	18.42					
100	QPSK	135	0	18.49				19.5	0.0
100	QPSK	135	69	18.55				19.5	0.0
100	QPSK	135	138	18.45					
100	QPSK	270	0	18.52				19.5	0.0
100	16QAM	1	1	18.45				19.5	0.0
100	64QAM	1	1	18.58				19.5	0.0
100	256QAM	1	1	17.53				19.5	0.0
Channel				648668	650000	650334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3750	3755.01	(dBm)		
90	QPSK	1	137	18.36	18.50	18.31	19.5	0.0	
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3750	3760.02	(dBm)		
80	QPSK	1	137	18.34	18.48	18.35	19.5	0.0	
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3735	3750	3765	(dBm)		
70	QPSK	1	137	18.31	18.39	18.33	19.5	0.0	
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3750	3770.01	(dBm)		
60	QPSK	1	137	18.41	18.56	18.53	19.5	0.0	
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3750	3775.02	(dBm)		
50	QPSK	1	137	18.38	18.60	18.53	19.5	0.0	
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3750	3780	(dBm)		
40	QPSK	1	137	18.36	18.52	18.31	19.5	0.0	
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3750	3785.01	(dBm)		
30	QPSK	1	137	18.32	18.48	18.28	19.5	0.0	
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3750	3787.5	(dBm)		
25	QPSK	1	137	18.31	18.51	18.27	19.5	0.0	
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3750	3790.02	(dBm)		
20	QPSK	1	137	18.33	18.51	18.38	19.5	0.0	
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3750	3792.51	(dBm)		
15	QPSK	1	137	18.42	18.56	18.51	19.5	0.0	
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3750	3795	(dBm)		
10	QPSK	1	137	18.38	18.44	18.37	19.5	0.0	



PC2/3 Part270 n77 Ant8 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3750	3840	3930			
100	Pi/2 BPSK	1	1	15.60	15.80	15.63	16.5	0.0	
100	Pi/2 BPSK	1	137	15.74	15.55	15.66			
100	Pi/2 BPSK	1	271	15.57	15.78	15.76			
100	Pi/2 BPSK	135	0	15.52	15.76	15.53	16.5	0.0	
100	Pi/2 BPSK	135	69	15.61	15.65	15.73	16.5	0.0	
100	Pi/2 BPSK	135	138	15.77	15.69	15.77	16.5	0.0	
100	Pi/2 BPSK	270	0	15.59	15.62	15.67			
100	QPSK	1	1	15.59	15.59	15.76			
100	QPSK	1	137	15.79	15.61	15.76	16.5	0.0	
100	QPSK	1	271	15.53	15.79	15.71	16.5	0.0	
100	QPSK	135	0	15.75	15.59	15.68			
100	QPSK	135	69	15.67	15.77	15.71			
100	QPSK	135	138	15.67	15.70	15.69	16.5	0.0	
100	QPSK	270	0	15.68	15.73	15.71	16.5	0.0	
100	16QAM	1	1	15.52	15.59	15.79			
100	64QAM	1	1	15.62	15.61	15.59			
100	256QAM	1	1	15.73	15.65	15.64	16.5	0.0	
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3840	3935.01			
90	QPSK	1	137	15.70	15.71	15.67	16.5	0.0	
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3840	3940.02			
80	QPSK	1	137	15.70	15.74	15.64	16.5	0.0	
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3840	3950.01			
60	QPSK	1	137	15.69	15.69	15.63	16.5	0.0	
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3840	3955.02			
50	QPSK	1	137	15.69	15.70	15.60	16.5	0.0	
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3840	3960			
40	QPSK	1	137	15.68	15.69	15.67	16.5	0.0	
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3840	3965.01			
30	QPSK	1	137	15.68	15.70	15.64	16.5	0.0	
Channel				647500	656000	664500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3840	3967.5			
25	QPSK	1	137	15.72	15.72	15.64	16.5	0.0	
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3840	3970.02			
20	QPSK	1	137	15.67	15.70	15.61	16.5	0.0	
Channel				647168	656000	664834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3840	3972.51			
15	QPSK	1	137	15.73	15.68	15.70	16.5	0.0	
Channel				647000	656000	665000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3840	3975			
10	QPSK	1	137	15.68	15.68	15.66	16.5	0.0	

PC2/3 Part270 n78 Ant8 Main_PA									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	Pi/2 BPSK	1	1	15.70			16.5	0.0	
100	Pi/2 BPSK	1	137	15.62					
100	Pi/2 BPSK	1	271	15.56					
100	Pi/2 BPSK	135	0	15.68			16.5	0.0	
100	Pi/2 BPSK	135	69	15.57			16.5	0.0	
100	Pi/2 BPSK	135	138	15.49			16.5	0.0	
100	Pi/2 BPSK	270	0	15.45					
100	QPSK	1	1	15.46					
100	QPSK	1	137	15.76			16.5	0.0	
100	QPSK	1	271	15.59			16.5	0.0	
100	QPSK	135	0	15.45					
100	QPSK	135	69	15.74					
100	QPSK	135	138	15.51			16.5	0.0	
100	QPSK	270	0	15.65			16.5	0.0	
100	16QAM	1	1	15.55					
100	64QAM	1	1	15.46					
100	256QAM	1	1	15.59			16.5	0.0	
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3744.02	3750	3756.01			
90	QPSK	1	137	15.73	15.75	15.69	16.5	0.0	
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3750	3760.02			
80	QPSK	1	137	15.67	15.73	15.58	16.5	0.0	
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3735	3750	3765			
70	QPSK	1	137	15.61	15.74	15.68	16.5	0.0	
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3750	3770.01			
60	QPSK	1	137	15.64	15.66	15.59	16.5	0.0	
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3750	3775.02			
50	QPSK	1	137	15.62	15.71	15.60	16.5	0.0	
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3750	3780			
40	QPSK	1	137	15.72	15.67	15.68	16.5	0.0	
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3750	3785.01			
30	QPSK	1	137	15.66	15.64	15.67	16.5	0.0	
Channel				647500	650000	652500	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3712.5	3750	3787.5			
25	QPSK	1	137	15.64	15.66	15.62	16.5	0.0	
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3750	3790.02			
20	QPSK	1	137	15.61	15.75	15.66	16.5	0.0	
Channel				647168	650000	652834	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3707.52	3750	3792.51			
15	QPSK	1	137	15.72	15.72	15.59	16.5	0.0	
Channel				647000	650000	653000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3705	3750	3795			
10	QPSK	1	137	15.63	15.71	15.69	16.5	0.0	

<2.4GHz WLAN>

Art 6			Full power Standalone for Extremity		Standalone for Head Standalone for Body-worn		Simultaneous for Hotspot		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
2.4GHz WLAN	802.11b 1Mbps	1 2412	18.58	20.0	17.53	19.0	13.50	15.0	99.30
		6 2437	18.67	20.0	17.72	19.0	13.74	15.0	
		11 2462	18.71	20.0	17.78	19.0	13.89	15.0	
	802.11g 6Mbps	1 2412	16.07	17.5	14.89	17.5		15.0	98.00
		2 2417	17.48	19.0	15.31	17.5		15.0	
		6 2437	14.01	15.5	17.08	15.5		15.0	
	802.11n-HT20 MCS0	10 2457	18.05	19.5	17.25	18.5		15.0	97.00
		11 2462	13.77	15.0	14.21			15.0	
		1 2412	13.66	15.0				15.0	
	802.11n-HT40 MCS0	2 2417	17.03	18.5				15.0	98.00
		4 2437	17.35	18.5				15.0	
		10 2457	17.47	19.0				15.0	
		11 2462	11.03	12.5				12.5	
		3 2422	13.34	14.5				14.5	
		4 2427	14.47	16.0				16.0	
		6 2437	15.36	17.0				17.0	
		8 2447	15.15	16.5				16.5	
		9 2452	10.47	12.0				12.0	

<5.2GHz WLAN>

Art 6			Full power Standalone for Extremity		Standalone for Head Standalone for Body-worn		Simultaneous for Hotspot		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.2GHz WLAN	802.11a 6Mbps	36 5180	19.48	18.0	19.48	18.0		11.0	95.44
		40 5200	17.49	19.5	16.49	18.0		11.0	
		44 5220	17.82	19.5	16.36	18.0		11.0	
	802.11n-HT20 MCS0	48 5240	17.76	19.5	16.33	18.0		11.0	95.22
		36 5180	13.46	17.0				11.0	
		40 5200	17.42	19.0				11.0	
	802.11n-HT40 MCS0	44 5220	16.09	18.5				11.0	90.29
		48 5240	16.09	18.5				11.0	
		38 5180	12.53	14.0				11.0	
	802.11ac-VHT20 MCS0	46 5230	16.29	16.5				11.0	94.69
		38 5180	15.85	17.5				11.0	
		40 5200	17.47	19.0				11.0	
	802.11ac-VHT40 MCS0	44 5220	17.39	19.0				11.0	90.34
		48 5240	17.14	18.5				11.0	
		38 5180	12.71	14.0				11.0	
	802.11ac-VHT80 MCS0	46 5230	15.81	17.5				11.0	94.16
		42 5210	13.79	15.0				11.0	

<5.3GHz WLAN>

Art 6			Full power Standalone for Extremity		Standalone for Head Standalone for Body-worn		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.3GHz WLAN	802.11a 6Mbps	32 5260	18.34	20.0	16.27	18.0	95.44
		56 5280	16.96	19.5	16.06	18.0	
		60 5300	18.24	20.0	16.16	18.0	
	802.11n-HT20 MCS0	54 5270	16.21	18.5	15.10	18.0	95.22
		52 5260	17.51	19.0			
		56 5280	17.35	19.0			
	802.11n-HT40 MCS0	40 5200	17.47	19.0			90.29
		64 5320	17.39	19.0			
		54 5270	14.86	16.5			
	802.11ac-VHT20 MCS0	62 5310	14.15	15.5			94.69
		52 5260	17.67	19.0			
		56 5280	17.56	19.0			
	802.11ac-VHT40 MCS0	60 5300	17.62	19.0			90.34
		64 5320	17.62	19.0			
		54 5270	15.62	17.0			
	802.11ac-VHT80 MCS0	62 5310	14.73	16.0			94.16
		58 5290	14.86	16.0			

<5.5GHz WLAN>

Art 6			Full power Standalone for Extremity		Standalone for Head Standalone for Body-worn		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.5GHz WLAN	802.11a 6Mbps	100 5500	17.83	19.5			95.44
		116 5580	18.23	20.0			
		124 5620	18.49	20.0			
		132 5660	18.41	20.0			
		140 5700	13.30	14.5			
		144 5720	17.89	19.5			
	802.11n-HT20 MCS0	100 5500	17.15	18.5			95.22
		116 5580	17.62	19.0			
		124 5620	17.83	19.0			
		132 5660	17.61	19.0			
		140 5700	12.48	14.0			
		144 5720	17.15	18.5			
	802.11n-HT40 MCS0	102 5510	15.12	16.5			90.29
		110 5550	15.42	17.0			
		126 5630	15.32	17.0			
		134 5670	15.09	16.5			
		142 5710	14.70	16.0			
		100 5500	17.13	18.5			
	802.11ac-VHT20 MCS0	116 5580	17.59	19.0			94.69
		124 5620	17.71	19.0			
		132 5660	17.66	19.0			
		140 5700	12.64	14.0			
		144 5720	17.57	19.0			
		102 5510	15.73	17.5			
	802.11ac-VHT40 MCS0	110 5550	15.93	17.5			90.34
		126 5630	15.70	17.5			
		134 5670	15.76	17.0			
		142 5710	16.05	17.5			
		106 5530	14.79	16.5			
		122 5610	15.64	17.0			
	802.11ac-VHT80 MCS0	138 5690	15.35	17.0			94.16
					12.42	14.0	

<5.8GHz WLAN>

Art 6			Full power Standalone for Extremity		Standalone for Head Standalone for Body-worn		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
5.8GHz WLAN	802.11a 6Mbps	149 5745	18.29	20.0			95.44
		157 5785	18.42	20.0			
		165 5825	18.42	20.0			
	802.11n-HT20 MCS0	149 5745	17.54	19.0			95.22
		157 5785	17.59	19.0			
		165 5825	17.66	19.0			
	802.11n-HT40 MCS0	151 5755	15.11	16.5			90.29
		159 5795	15.59	17.0			
		149 5745	17.25	19.0			
	802.11ac-VHT20 MCS0	157 5785	17.62	19.0			94.69
		165 5825	17.72	19.0			
		151 5755	15.86	17.0			
	802.11ac-VHT40 MCS0	155 5795	16.00	17.5			90.34
					14.59	16.0	
	802.11ac-VHT80 MCS0					5.63	94.16
						11.0	

<Bluetooth>			Aval		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	11.48	9.42	9.79
	CH 39	2441	12.11	9.84	9.89
	CH 38	2440	11.94	9.29	9.29
	Turn-up Limit		13.5	11.5	11.5
BLE_1M			Average power (dBm)		
Mode	Channel	Frequency (MHz)			
LE	CH 00	2402	11.35		
	CH 19	2440	12.03		
	CH 39	2480	11.81		
	Turn-up Limit		13.00		
BLE_2M			Average power (dBm)		
Mode	Channel	Frequency (MHz)			
LE	CH 01	2402	11.60		
	CH 19	2440	11.75		
	CH 38	2478	11.76		
	Turn-up Limit		13.00		