

Full & Default Power Mode, Main PA													
GSM850 Ant 1		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)				
TX Channel		128	189	251		128	189	251					
Frequency (MHz)		824.2	836.4	848.8		824.2	836.4	848.8					
GPRS 4 Tx slots		28.72	28.76	28.70		30.00	25.72	25.76		25.70	27.00		
GSM1900 Ant 1		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)				
TX Channel		512	661	810		512	661	810					
Frequency (MHz)		1850.2	1880	1909.8		1850.2	1880	1909.8					
GPRS 4 Tx slots		25.48	25.53	25.50		27.00	22.48	22.53		22.50	24.00		
Band		WCDMA II Ant.1			Tune-up Limit (dBm)	WCDMA IV Ant.1			Tune-up Limit (dBm)	WCDMA V Ant.1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9692	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	22.85	22.90	22.82	24.00	23.38	23.42	23.35	25.00	24.32	24.38	24.35	25.50

Band 2 Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	22.61	22.67	22.65	24

Band 4 Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.75	23.80	23.72	25

Band 5 Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.25	24.28	24.22	25.5

Band 7 Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.30	23.35	23.29	24.5

Band 66 Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.68	23.73	23.65	25

Band 38 Ant 1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.40	23.43	23.38	24.5

Band 41 Ant 1										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.40	23.44	23.49	23.46	23.39	24.5	

Band 42 Part 27Q Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.08	19.11	19.05	

Band 48 Ant 2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	18.99	19.05	19.01	18.97	

GSM850 Ant.4		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)	Ch Delta > 0.5
TX Channel	128	189	251	128		189	251			
Frequency (MHz)	824.2	836.4	848.8	824.2		836.4	848.8			
GPRS 4 Tx slots	28.61	28.66	28.64	25.61		25.66	25.64			
					30.00	25.61	25.66	25.64	27.00	0.05

GSM1900 Ant 4	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)	Ch Delta > 0.5
TX Channel	512	661	810		512	661	810		
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8		
GPRS 4 Tx slots	24.66	24.69	24.63	26.00	21.66	21.69	21.63	23.00	0.06

Band		WCDMA II Ant.4			Tune-up Limit (dBm)	WCDMA IV Ant.4			Tune-up Limit (dBm)	WCDMA V Ant.4			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	PMC 12.2Kbps	22.51	22.55	22.48	23.50	23.69	23.75	23.63	24.50	24.36	24.38	24.29	25.50

Band 2 Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	22.05	22.10	22.01	23

Band 4 Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.01	23.08	23.05	24

Band 5 Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.44	24.46	24.39	25.5

Band 7 Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.98	23.01	22.95	24.5

Band 66 Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.99	23.10	23.02	24

Band 38 Ant 4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.98	23.05	22.95	24.5

Band 41 Ant 4									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.12	23.14	23.19	23.18	23.11	24.5

Band 7 Ant 3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.64	23.68	23.61	

Band 42 Part 27Q Ant 3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	20.35	20.39	20.36	

Band 48 Ant 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	20.36	20.40	20.31	20.33	21.5	

Band 42 Part 27Q Ant 5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	24.85	24.87	24.81	

Band 48 Ant 5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Low Middle Ch. / Freq	Power High Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	24.33	24.36	24.29	24.28	
25.5								

Band 42 Part 27Q Ant 7							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.75	22.79	22.72	

Band 48 Ant 7								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	22.14	22.16	22.11	22.08	

Reduced Power Mode for Main PA DSI1												
GSM850 Ant.1 DSI1		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)			
TX Channel		128	189	251		128	189	251				
Frequency (MHz)		824.2	836.4	848.8		824.2	836.4	848.8				
GPRS 4 Tx slots		28.72	28.76	28.70	30.00	25.72	25.76	25.70		27.00		

GSM1900 Ant.1 DSI1		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)			
TX Channel		512	661	810		512	661	810				
Frequency (MHz)		1850.2	1860	1909.8		1850.2	1860	1909.8				
GPRS 4 Tx slots		25.48	25.53	25.50	27.00	22.48	22.53	22.50		24.00		

Band		WCDMA II Ant.1 DSI1			Tune-up Limit (dBm)	WCDMA IV Ant.1 DSI1			Tune-up Limit (dBm)	WCDMA V Ant.1 DSI1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4162	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4488	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	22.85	22.90	22.82	24.00	23.38	23.42	23.35	25.00	24.32	24.38	24.35	25.50

Band 2 Ant 1 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	24
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	22.61	22.67	22.65	24

Band 4 Ant 1 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20350	20175	20300	25
Frequency (MHz)				1720	1729.5	1745	
20	QPSK	1	0	23.75	23.80	23.72	25

Band 5 Ant 1 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	25.5
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.25	24.28	24.22	25.5

Band 7 Ant 1 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	24.5
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.30	23.35	23.29	24.5

Band 66 Ant 1 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	25
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.68	23.73	23.65	25

Band 38 Ant 1 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	24.5
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.40	23.43	23.38	24.5

Band 41 Ant 1 DSI1									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	24.5
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.40	23.44	23.49	23.46	23.39	24.5

Band 42 Part 27Q Ant 2 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.08	19.11	19.05	

Band 48 Ant 2 DSI1								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	18.99	19.05	19.01	18.97	

GSM850 Ant 4 DSH1		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
TX Channel		128	189	251		128	189	251	
Frequency (MHz)		824.2	836.4	848.6		824.2	836.4	848.6	
GPRS 4 Tx slots		26.13	26.16	26.15	27.50	23.13	23.18	23.15	24.50

GSM1900 Ant 4 DSH1		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
TX Channel		512	661	810		512	661	810	
Frequency (MHz)		1850.2	1880	1909.8		1850.2	1880	1909.8	
GPRS 4 Tx slots		18.21	18.28	18.25	19.50	15.21	15.28	15.25	16.50

Band		WCDMA II Ant 4 DSH1			Tune-up Limit (dBm)	WCDMA IV Ant 4 DSH1			Tune-up Limit (dBm)	WCDMA V Ant 4 DSH1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	PMC 12.2Kbps	15.25	15.31	15.29	16.50	14.68	14.63	14.60	15.50	22.72	22.77	22.74	24.00

Band 2 Ant 4 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	14.80	14.85	14.83	16

Band 4 Ant 4 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	15.01	15.09	15.03	16

Band 5 Ant 4 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	22.40	22.45	22.38	23.5

Band 7 Ant 4 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.08	17.10	17.04	18.5
20	QPSK	50	0	16.95	17.01	16.99	18.5

Band 66 Ant 4 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	14.41	14.46	14.46	15.5

Band 38 Ant 4 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.95	19.01	18.98	20.5

Band 41 Ant 4 DSI1									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.96	19.05	19.10	19.01	18.99	20.5

Band 7 Ant 3 DS11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	19.12	19.16	19.10	

Band 42 Part 27Q Ant 3 DS11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	20.35	20.39	20.36	

Band 48 Ant 3 DS11									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	20.36	20.40	20.31	20.33	21.5	

Band 42 Part 27Q Ant 5 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	18.42	18.50	18.46	

Band 48 Ant 5 DSI1								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	17.77	17.82	17.79	17.75	

Band 42 Part 27Q Ant 7 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.75	22.79	22.72	

Band 48 Ant 7 DSI1								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	22.14	22.16	22.11	22.08	
								23.5

Reduced Power Mode for Main PA DSI2													
GSM850 Ant 1 DSI2			Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)			
TX Channel			128	189	251		128	189	251				
Frequency (MHz)			824.2	836.4	848.8		824.2	836.4	848.8				
GPRS 4 Tx slots			28.72	28.76	28.70		30.00	25.72	25.76		25.70	27.00	
GSM1900 Ant 1 DSI2			Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)			
TX Channel			512	661	810		512	661	810				
Frequency (MHz)			1850.2	1880	1909.8		1850.2	1880	1909.8				
GPRS 4 Tx slots			25.48	25.53	25.50		27.00	22.48	22.53		22.50	24.00	
Band		WCDMA II Ant 1 DSI2				Tune-up Limit (dBm)	WCDMA IV Ant 1 DSI2			Tune-up Limit (dBm)	WCDMA V Ant 1 DSI2		Tune-up Limit (dBm)
TX Channel		9262	9400	9538	1312		1413	1513	4132		4182	4233	
Rx Channel		9692	9800	9938	1537		1638	1738	4357		4407	4458	
Frequency (MHz)		1852.4	1880	1907.6	1712.4		1732.6	1752.6	826.4		836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	22.85	22.92	22.82	24.00	22.55	22.61	22.58	24.00	24.32	24.38	24.35	25.50

Band 2 Ant 1 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	22.81	22.86	22.85	24

Band 4 Ant 1 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20350	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	22.66	22.71	22.69	24

Band 5 Ant 1 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.25	24.28	24.22	25.5

Band 7 Ant 1 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.30	23.32	23.29	24.5

Band 66 Ant 1 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.71	22.77	22.75	24

Band 38 Ant 1 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.31	23.36	23.28	24.5

Band 41 Ant 1 DSI2										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.40	23.44	23.48	23.46	23.39	24.5	

Band 42 Part 27Q Ant 2 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.58	19.62	19.55	

Band 48 Ant 2 DSI2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Middle Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	19.19	19.21	19.16	19.17	

Band 7 Ant 3 DS12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.64	23.68	23.61	

Band 42 Part 27Q Ant 3 DS12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	20.35	20.39	20.36	

Band 48 Ant 3 DS12								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	20.36	20.40	20.31	20.33	

GSM850 Ant 4 DSIS2		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)	Ch Delta > 0.5
TX Channel		128	189	251		128	189	251		
Frequency (MHz)		824.2	836.4	848.6		824.2	836.4	848.6		
GPRS 4 Tx slots		28.61	28.66	28.64	30.00	25.61	25.66	25.64	27.00	0.05

GSM1900 Ant 4 DSIS2		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)	Ch Delta > 0.5
TX Channel		512	661	810		512	661	810		
Frequency (MHz)		1850.2	1860	1906.8		1850.2	1860	1906.8		
GPRS 4 Tx slots		24.66	24.69	24.63	26.00	21.66	21.69	21.63	23.00	0.06

Band		WCDMA II Ant 4 DSIS2			Tune-up Limit (dBm)	WCDMA IV Ant 4 DSIS2			Tune-up Limit (dBm)	WCDMA V Ant 4 DSIS2			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1860	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	PMC 12.2Kbps	22.51	22.55	22.48	23.50	22.72	22.80	22.75	23.50	24.36	24.38	24.29	25.50

Band 2 Ant 4 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	22.05	22.10	22.01	23

Band 4 Ant 4 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.01	23.08	23.05	24

Band 5 Ant 4 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.44	24.46	24.39	25.5

Band 7 Ant 4 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.08	23.01	22.05	24.5

Band 66 Ant 4 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.52	22.56	22.50	23.5

Band 38 Ant 4 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.98	23.05	22.95	24.5

Band 41 Ant 4 DSI2									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.12	23.14	23.19	23.18	23.11	24.5

Band 42 Part 27Q Ant 5 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	24.85	24.87	24.81	

Band 48 Ant 5 DSI2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Middle Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	24.33	24.36	24.29	24.28	

Band 42 Part 27Q Ant 7 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	20.66	20.70	20.62	

Band 48 Ant 7 DSI2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq.	Power Low Middle Ch / Freq.	Power High Middle Ch / Freq.	Power High Ch / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	22.14	22.16	22.11	22.08	
23.5								

Reduced Power Mode for Main PA DSI3													
GSM850 Ant.1 DSI3		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)				
TX Channel		128	189	251		128	189	251					
Frequency (MHz)		824.2	836.4	848.8		824.2	836.4	848.8					
GPRS 4 Tx slots		28.89	28.92	28.90		25.89	25.92	25.90		27.00			
GSM1900 Ant.1 DSI3		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)				
TX Channel		512	661	810		512	661	810					
Frequency (MHz)		1850.2	1880	1909.8		1850.2	1880	1909.8					
GPRS 4 Tx slots		23.72	23.79	23.75		20.72	20.79	20.75		22.00			
Band		WCDMA II Ant.1 DSI3			Tune-up Limit (dBm)	WCDMA IV Ant.1 DSI3			Tune-up Limit (dBm)	WCDMA V Ant.1 DSI3			
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9692	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	18.81	18.88	18.84	20.00	18.39	18.46	18.33	20.00	24.39	24.42	24.35	25.50

Band 2 Ant 1 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	18.64	18.70	18.66	20

Band 4 Ant 1 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	19.27	19.35	19.25	20.5

Band 5 Ant 1 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.08	23.11	23.05	24.5

Band 7 Ant 1 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	18.76	18.81	18.75	20

Band 66 Ant 1 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.78	19.85	19.74	21

Band 38 Ant 1 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.44	19.50	19.48	20.5

Band 41 Ant 1 DSI3										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	20.44	20.47	20.54	20.48	20.38	21.5	

Band 42 Part 27Q Ant 2 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.08	19.11	19.05	

Band 48 Ant 2 DSI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	18.99	19.05	19.01	18.97	

GSM850 Ant 4 DSI3		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)	Ch Delta > 0.5
TX Channel		128	189	251		128	189	251		
Frequency (MHz)		824.2	836.4	848.6		824.2	836.4	848.6		
GPRS 4 Tx slots		28.61	23.66	23.64	30.00	25.61	25.66	25.64	27.00	0.05

GSM1900 Ant 4 DSI3		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)	Ch Delta > 0.5
TX Channel		512	661	810		512	661	810		
Frequency (MHz)		1850.2	1880	1909.8		1850.2	1880	1909.8		
GPRS 4 Tx slots		24.66	24.69	24.63	26.00	21.66	21.69	21.63	23.00	0.06

Band		WCDMA II Ant 4 DSI3			Tune-up Limit (dBm)	WCDMA IV Ant 4 DSI3			Tune-up Limit (dBm)	WCDMA V Ant 4 DSI3			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	PMC 12.2Kbps	22.51	22.55	22.48	23.50	23.69	23.75	23.63	24.50	24.36	24.38	24.29	25.50

Band 2 Ant 4 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	22.05	22.10	22.01	23

Band 4 Ant 4 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.01	23.08	23.05	24

Band 5 Ant 4 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.44	24.46	24.39	25.5

Band 7 Ant 4 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	22.98	23.01	22.95	24.5

Band 66 Ant 4 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.99	23.10	23.02	24

Band 38 Ant 4 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.98	23.05	22.95	24.5

Band 41 Ant 4 DSI3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.12	23.14	23.19	23.18	23.11	24.5

Band 7 Ant 3 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.64	23.68	23.61	

Band 42 Part 27Q Ant 3 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	20.35	20.39	20.36	

Band 48 Ant 3 DSI3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	20.36	20.40	20.31	20.33	21.5	

Band 42 Part 27Q Ant 5 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	24.85	24.87	24.81	

Band 48 Ant 5 DSI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Low Middle Ch. / Freq	Power High Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	24.33	24.36	24.29	24.28	
25.5								

Band 42 Part 27Q Ant 7 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	20.66	20.70	20.62	

Band 48 Ant 7 DSI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Middle Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	23.5
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	22.14	22.16	22.11	22.08	

Reduced Power Mode for Main PA DS14													
GSM850 Ant 1 DS14			Burst Average Power (dbm)			Tune-up Limit (dbm)	Frame-Average Power (dbm)			Tune-up Limit (dbm)			
TX Channel			128	189	251		128	189	251				
Frequency (MHz)			824.2	836.4	848.8		824.2	836.4	848.8				
GPRS 4 Tx slots			28.72	28.76	28.70		25.72	25.76	25.70		27.00		
GSM1900 Ant 1 DS14			Burst Average Power (dbm)			Tune-up Limit (dbm)	Frame-Average Power (dbm)			Tune-up Limit (dbm)			
TX Channel			512	661	810		512	661	810				
Frequency (MHz)			1850.2	1880	1909.8		1850.2	1880	1909.8				
GPRS 4 Tx slots			23.72	23.79	23.75		20.72	20.79	20.75		22.00		
Band		WCDMA II Ant 1 DS14				Tune-up Limit (dbm)	WCDMA IV Ant 1 DS14			Tune-up Limit (dbm)			
TX Channel		9262	9400	9538	1312		1413	1513					
Rx Channel		9692	9800	9938	1537		1638	1738					
Frequency (MHz)		1852.4	1880	1907.6	1712.4		1732.6	1752.6					
3GPP Rel 99	RMC 12.2Kbps	18.81	18.88	18.84	20.00	18.39	18.46	18.33	20.00	24.32	24.38	24.35	25.50

Band 2 Ant 1 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	18.64	18.70	18.66	20

Band 4 Ant 1 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	19.27	19.35	19.25	20.5

Band 5 Ant 1 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.08	23.11	23.05	24.5

Band 7 Ant 1 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	18.76	18.81	18.75	20

Band 66 Ant 1 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.78	19.85	19.74	21

Band 38 Ant 1 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.44	19.50	19.48	20.5

Band 41 Ant 1 DSI4										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	20.44	20.47	20.54	20.48	20.38	21.5	

Band 42 Part 27Q Ant 2 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.08	19.11	19.05	

Band 48 Ant 2 DSI4								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	18.99	19.05	19.01	18.97	

GSM850 Ant 4 DSI4		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)	Ch Delta > 0.5
TX Channel		128	189	251		128	189	251		
Frequency (MHz)		824.2	836.4	848.6		824.2	836.4	848.6		
GPRS 4 Tx slots		28.61	28.66	28.64	30.00	25.61	25.66	25.64	27.00	0.05

GSM1900 Ant 4 DSI4		Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)	Ch Delta > 0.5
TX Channel		512	661	810		512	661	810		
Frequency (MHz)		1850.2	1860	1906.8		1850.2	1860	1906.8		
GPRS 4 Tx slots		20.50	20.55	20.52	22.00	17.50	17.55	17.52	19.00	0.05

Band		WCDMA II Ant 4 DSI4			Tune-up Limit (dBm)	WCDMA IV Ant 4 DSI4			Tune-up Limit (dBm)	WCDMA V Ant 4 DSI4			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1860	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	PMC 12.2Kbps	17.49	17.58	17.52	18.50	18.72	18.80	18.76	19.50	23.20	23.26	23.22	24.50

Band 2 Ant 4 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	17.09	17.12	17.08	18

Band 4 Ant 4 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	18.08	18.10	18.06	19

Band 5 Ant 4 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.48	23.50	23.44	24.5

Band 7 Ant 4 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	16.53	16.55	16.54	18

Band 66 Ant 4 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.08	18.13	18.10	19

Band 38 Ant 4 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37550	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.52	18.58	18.55	20

Band 41 Ant 4 DSI4									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.63	18.65	18.69	18.66	18.62	20

Band 7 Ant 3 DS14							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.65	20.70	20.66	

Band 42 Part 27Q Ant 3 DS14							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	20.35	20.39	20.36	

Band 48 Ant 3 DS14									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	20.36	20.40	20.31	20.33		

Band 42 Part 27Q Ant 5 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	21.85	21.90	21.88	

Band 48 Ant 5 DSI4								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	21.33	21.40	21.35	21.38	

Band 42 Part 27Q Ant 7 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	20.66	20.70	20.62	

Band 48 Ant 7 DSI4								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	56150	56640	
Frequency (MHz)				3560	3609	3641	3690	
20	QPSK	1	0	22.14	22.16	22.11	22.08	

Full & Default Power_Other PA

Band 2 other PA Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	22.85	22.96	22.94	24

Band 4 other PA Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.08	23.12	23.10	24

Band 7 other PA Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.08	23.11	23.05	24

Band 66 other PA Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.20	23.25	23.18	24

Band 38 other PA Ant 2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.13	23.16	23.10	

Band 41 other PA Ant 2									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.11	23.10	23.16	23.14	23.08	

Reduced Power Mode for Other PA DS11

Band 2 other PA Ant 2 DS11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	14.42	14.49	14.45	

Band 4 other PA Ant 2 DS11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	22.16	22.21	22.18	

Band 7 other PA Ant 2 DS11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.11	20.15	20.10	

Band 66 other PA Ant 2 DS11							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.22	22.28	22.25	

Band 38 other PA Ant 2 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.15	22.21	22.18	

Band 41 other PA Ant 2 DSI1									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.63	22.65	22.72	22.68	22.66	

Reduced Power Mode for Other PA DS12

Band 2 other PA Ant 2 DS12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	18.95	19.00	18.98	20

Band 4 other PA Ant 2 DS12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.08	23.12	23.10	24

Band 7 other PA Ant 2 DS12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.08	23.11	23.05	24

Band 66 other PA Ant 2 DS12							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.20	23.25	23.18	24

Band 38 other PA Ant 2 DSI2							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.13	23.16	23.10	

Band 41 other PA Ant 2 DSI2									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.11	23.10	23.16	23.14	23.08	

Reduced Power Mode for Other PA DSI3

Band 2 other PA Ant 2 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	18.95	19.00	18.98	20

Band 4 other PA Ant 2 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.08	23.12	23.10	24

Band 7 other PA Ant 2 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.08	23.11	23.05	24

Band 66 other PA Ant 2 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.20	23.25	23.18	24

Band 38 other PA Ant 2 DSI3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.13	23.16	23.10	

Band 41 other PA Ant 2 DSI3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.11	23.10	23.16	23.14	23.08	

Reduced Power Mode for Other PA DSI4

Band 2 other PA Ant 2 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				18700	18900	19100	
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	0	18.95	19.00	18.98	20

Band 4 other PA Ant 2 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.08	23.12	23.10	24

Band 7 other PA Ant 2 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.11	20.15	20.10	21

Band 66 other PA Ant 2 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.20	23.25	23.18	24

Band 38 other PA Ant 2 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.14	20.20	20.16	

Band 41 other PA Ant 2 DSI4									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.11	20.15	20.22	20.14	20.18	

Full&Default Power Mode

n2 Ant 1								
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				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.96	23.00	22.98	24.5	0.0
20	QPSK	50	28	22.95	22.97	22.93	24.5	0.0
20	QPSK	100	0	21.93	21.95	21.92	23.5	1.0

n5 Ant 1								
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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	24.19	24.22	24.18	25.7	0.0
20	QPSK	50	28	24.13	24.19	24.15	25.7	0.0
20	QPSK	100	0	23.21	23.28	23.19	24.7	1.0

n7 Ant 1								
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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525	2535	2545		
50	QPSK	1	268	23.35	23.40	23.38	25.0	0.0
50	QPSK	135	68	23.31	23.36	23.34	25.0	0.0
50	QPSK	270	0	22.29	22.38	22.30	24.0	1.0

n66 Ant 1								
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				346800	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.65	23.70	23.68	25.5	0.0
40	QPSK	108	54	23.63	23.66	23.61	25.5	0.0
40	QPSK	216	0	22.60	22.68	22.63	24.5	1.0

n38 Ant 1								
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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.35	23.41	23.38	25.0	0.0
40	QPSK	50	28	23.31	23.36	23.34	25.0	0.0
40	QPSK	100	0	22.34	22.40	22.35	24.0	1.0

n41 Ant 1								
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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.42	23.49	23.46	25.0	0.0
100	QPSK	135	69	23.40	23.44	23.38	25.0	0.0
100	QPSK	270	0	22.42	22.50	22.39	24.0	1.0

n48 Ant 2								
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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	19.07	19.10	19.09		
40	QPSK	50	28	19.01	19.07	19.00	20.5	0.0
40	QPSK	100	0	18.17	18.19	18.10	19.5	1.0

Par270 n77 Ant 2								
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	QPSK	1	1	17.96	17.99	17.90	19.5	0.0
100	QPSK	135	69	17.75	17.92	17.82	19.5	0.0
100	QPSK	270	0	16.89	16.94	16.82	18.5	1.0

Part27Q n77 Ant 2								
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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		18.05		19.5	0.0
100	QPSK	135	69		17.97		19.5	0.0
100	QPSK	270	0		17.07		18.5	1.0

Part270 n78 Ant 2								
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	3750	3750		
100	QPSK	1	1		18.08		19.5	0.0
100	QPSK	135	69		17.86		19.5	0.0
100	QPSK	270	0		17.05		18.5	1.0

Part27Q 78 Ant 2								
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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		18.10		19.5	0.0
100	QPSK	135	69		18.10		19.5	0.0
100	QPSK	270	0		17.16		18.5	1.0

Par270 n77 HPUE Ant 2								
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	QPSK	1	1	20.91	21.02	20.92	22.5	0.0
100	QPSK	135	69	20.84	20.92	20.73	22.5	0.0
100	QPSK	270	0	19.89	19.96	19.88	21.5	1.0

Part27Q n77 HPUE Ant 2								
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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		21.07		22.5	0.0
100	QPSK	135	69		20.98		22.5	0.0
100	QPSK	270	0		20.11		21.5	1.0

Part270 n78 HPUE Ant 2								
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	3750	3750		
100	QPSK	1	1		21.05		22.5	0.0
100	QPSK	135	69		20.92		22.5	0.0
100	QPSK	270	0		19.96		21.5	1.0

Part27Q 78 HPUE Ant 2								
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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		21.19		22.5	0.0
100	QPSK	135	69		21.09		22.5	0.0
100	QPSK	270	0		20.19		21.5	1.0

n7 Ant 3								
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)				2325	2335	2345		
50	QPSK	1	268	23.69	23.73	23.65	24.5	0.0
50	QPSK	135	68	23.61	23.68	23.64	24.5	0.0
50	QPSK	270	0	22.68	22.69	22.68	23.5	1.0

n38 Ant 3								
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		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.65	23.70	23.68	24.5	0.0
40	QPSK	50	28	23.62	23.66	23.61	24.5	0.0
40	QPSK	100	0	22.66	22.69	22.64	23.5	1.0

n48 Ant 3								
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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	20.84	20.89	20.86	22.0	0.0
40	QPSK	50	28	20.81	20.85	20.79	22.0	0.0
40	QPSK	100	0	19.76	19.82	19.78	21.0	1.0

Par27O n77 Ant 3								
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	QPSK	1	1	18.42	18.53	18.41	20.0	0.0
100	QPSK	135	69	18.49	18.50	18.49	20.0	0.0
100	QPSK	270	0	17.43	17.49	17.44	19.0	1.0

Part27Q n77 Ant 3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				633334				
Frequency (MHz)				3500.01				
100	QPSK	1	1	18.65			20.0	0.0
100	QPSK	135	69	18.79			20.0	0.0
100	QPSK	270	0	17.77			19.0	1.0

Part27O n78 Ant 3								
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	3750	3750		
100	QPSK	1	1		18.62		20.0	0.0
100	QPSK	135	69		18.58		20.0	0.0
100	QPSK	270	0		17.61		19.0	1.0

Part27Q 78 Ant 3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				633334				
Frequency (MHz)				3500.01				
100	QPSK	1	1	19.01			20.0	0.0
100	QPSK	135	69	18.98			20.0	0.0
100	QPSK	270	0	17.95			19.0	1.0

n41 Ant 3								
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	518588	528000		
Frequency (MHz)				2546.01	2582.99	2640		
100	QPSK	1	1	23.78	23.83	23.80	24.5	0.0
100	QPSK	135	69	23.75	23.79	23.77	24.5	0.0
100	QPSK	270	0	22.76	22.85	22.76	23.5	1.0

Par27O n77 HPUE Ant 3								
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	QPSK	1	1	21.48	21.50	21.46	23.0	0.0
100	QPSK	135	69	21.44	21.46	21.43	23.0	0.0
100	QPSK	270	0	20.47	20.49	20.39	22.0	1.0

Part27Q n77 HPUE Ant 3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				633334				
Frequency (MHz)				3500.01				
100	QPSK	1	1		21.80		23.0	0.0
100	QPSK	135	69		21.76		23.0	0.0
100	QPSK	270	0		20.79		22.0	1.0

Part27O n78 HPUE Ant 3								
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	3750	3750		
100	QPSK	1	1		21.63		23.0	0.0
100	QPSK	135	69		21.60		23.0	0.0
100	QPSK	270	0		20.65		22.0	1.0

Part27Q 78 HPUE Ant 3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				633334				
Frequency (MHz)				3500.01				
100	QPSK	1	1	22.00			23.0	0.0
100	QPSK	135	69	21.96			23.0	0.0
100	QPSK	270	0	20.98			22.0	1.0

n2 Ant 4								
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				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	21.95	21.97	21.93	23.5	0.0
20	QPSK	50	28	21.89	21.94	21.91	23.5	0.0
20	QPSK	100	0	20.96	20.96	20.96	22.5	1.0

n5 Ant 4								
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				166500	167300	167800		
Frequency (MHz)				834	838.5	839		
20	QPSK	1	1	24.46	24.53	24.38	25.7	0.0
20	QPSK	50	28	24.32	24.42	24.43	25.7	0.0
20	QPSK	100	0	23.47	23.49	23.39	24.7	1.0

n7 Ant 4								
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	268	23.62	23.68	23.61	25.0	0.0
50	QPSK	135	68	23.58	23.63	23.51	25.0	0.0
50	QPSK	270	0	22.62	22.73	22.56	24.0	1.0

n66 Ant 4								
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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.58	23.62	23.55	25.0	0.0
40	QPSK	108	54	23.52	23.59	23.54	25.0	0.0
40	QPSK	216	0	22.60	22.58	22.53	24.0	1.0

n38 Ant 4								
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	QPSK	1	1	22.24	22.26	22.21	23.5	0.0
40	QPSK	50	28	22.15	22.21	22.18	23.5	0.0
40	QPSK	100	0	21.29	21.31	21.25	22.5	1.0

n41 Ant 4								
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	QPSK	1	1	22.10	22.15	22.08	24.0	0.0
100	QPSK	135	69	21.99	22.08	22.04	24.0	0.0
100	QPSK	270	0	21.06	21.16	21.06	23.0	1.0

n48 Ant 5								
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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	24.42	24.50	24.44		
40	QPSK	50	28	24.37	24.44	24.41	26.0	0.0
40	QPSK	100	0	23.43	23.44	23.37	25.0	1.0

Par270 n77 Ant 5								
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	QPSK	1	1	23.01	23.06	23.02	24.5	0.0
100	QPSK	135	69	22.90	22.99	22.95	24.5	0.0
100	QPSK	270	0	21.93	22.05	21.93	23.5	1.0

Part27Q n77 Ant 5								
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				633334				
Frequency (MHz)					3500.01			
100	QPSK	1	1		22.97		24.5	0.0
100	QPSK	135	69		22.94		24.5	0.0
100	QPSK	270	0		22.04		23.5	1.0

Part270 n78 Ant 5								
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	3750	3750		
100	QPSK	1	1		22.92		24.5	0.0
100	QPSK	135	69		22.88		24.5	0.0
100	QPSK	270	0		21.98		23.5	1.0

Part27Q 78 Ant 5								
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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		22.99		24.5	0.0
100	QPSK	135	69		22.85		24.5	0.0
100	QPSK	270	0		21.86		23.5	1.0

Par270 n77 HPUE Ant 5								
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	QPSK	1	1	26.02	26.11	26.06	27.5	0.0
100	QPSK	135	69	25.90	25.98	25.89	27.5	0.0
100	QPSK	270	0	24.91	25.00	24.93	26.5	1.0

Part27Q n77 HPUE Ant 5								
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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		26.04		27.5	0.0
100	QPSK	135	69		25.99		27.5	0.0
100	QPSK	270	0		25.01		26.5	1.0

Part270 n78 HPUE Ant 5								
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	3750	3750		
100	QPSK	1	1		26.00		27.5	0.0
100	QPSK	135	69		25.96		27.5	0.0
100	QPSK	270	0		24.96		26.5	1.0

Part27Q 78 HPUE Ant 5								
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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		26.01		27.5	0.0
100	QPSK	135	69		25.87		27.5	0.0
100	QPSK	270	0		25.01		26.5	1.0

n38 Ant 7								
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	20.0	0.0
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	18.22	18.25	18.20	20.0	0.0
40	QPSK	50	28	18.16	18.21	18.18	20.0	0.0
40	QPSK	100	0	17.17	17.30	17.16	19.0	1.0

n48 Ant 7								
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				638000	641666	645332	24.5	0.0
Frequency (MHz)				3570	3604.99	3639		
40	QPSK	1	1	22.72	22.86	22.83	24.5	0.0
40	QPSK	50	28	22.67	22.83	22.77	24.5	0.0
40	QPSK	100	0	21.78	21.89	21.75	23.5	1.0

Par270 n77 Ant 7								
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	22.5	0.0
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	20.96	21.05	20.99	22.5	0.0
100	QPSK	135	69	20.80	20.98	20.87	22.5	0.0
100	QPSK	270	0	20.04	20.06	19.99	21.5	1.0

Part27Q n77 Ant 7									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch.	Power Mid Ch.	Power High Ch.	Tune-up limit (dBm)	MPR (dB)	
Channel				3500.01			22.5	0.0	
Frequency (MHz)				3500.01					
100	QPSK	1	1		21.21				22.5
100	QPSK	135	69		21.12				22.5
100	QPSK	270	0		20.33		21.5	1.0	

Part270 n78 Ant 7								
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	22.5	0.0
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1		20.92		22.5	0.0
100	QPSK	135	69		20.85		22.5	0.0
100	QPSK	270	0		20.07		21.5	1.0

Part27Q 78 Ant 7								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch.	Power Middle Ch.	Power High Ch.	Tune-up limit (dBm)	MPR (dB)
Channel				633334			22.5	0.0
Frequency (MHz)				3500.01				
100	QPSK	1	1		21.29		22.5	0.0
100	QPSK	135	69		21.26		22.5	0.0
100	QPSK	270	0		20.44		21.5	1.0

n41 Ant 7								
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	20.0	0.0
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	18.40	18.44	18.38	20.0	0.0
100	QPSK	135	69	18.34	18.39	18.36	20.0	0.0
100	QPSK	270	0	17.37	17.46	17.44	19.0	1.0

Par270 n77 HPUE Ant 7								
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	25.5	0.0
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	23.95	24.06	23.92	25.5	0.0
100	QPSK	135	69	23.79	23.92	23.82	25.5	0.0
100	QPSK	270	0	22.95	23.05	22.98	24.5	1.0

Part27Q n77 HPUE Ant 7								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Mid	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				3500.01			25.5	0.0
Frequency (MHz)				3500.01				
100	QPSK	1	1		24.22		25.5	0.0
100	QPSK	135	69		24.10		25.5	0.0
100	QPSK	270	0		23.43		24.5	1.0

Part270 n78 HPUE Ant 7								
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	25.5	0.0
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1		23.83		25.5	0.0
100	QPSK	135	69		23.80		25.5	0.0
100	QPSK	270	0		23.04		24.5	1.0

Part27Q 78 HPUE Ant 7								
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				633334			25.5	0.0
Frequency (MHz)				3500.01				
100	QPSK	1	1		24.28		25.5	0.0
100	QPSK	135	69		24.13		25.5	0.0
100	QPSK	270	0		23.43		24.5	1.0

Reduced Power Mode for Main PA DSI1

n2 Ant 1 DSI1								
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				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.96	23.00	22.98	24.5	0.0
20	QPSK	50	28	22.95	22.97	22.93	24.5	0.0
20	QPSK	100	0	21.93	21.95	21.92	23.5	1.0

n5 Ant 1 DSI1								
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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	24.19	24.22	24.18	25.7	0.0
20	QPSK	50	28	24.13	24.19	24.15	25.7	0.0
20	QPSK	100	0	23.21	23.28	23.19	24.7	1.0

n7 Ant 1 DSI1								
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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525	2535	2545		
50	QPSK	1	268	23.35	23.40	23.38	25.0	0.0
50	QPSK	135	68	23.31	23.36	23.34	25.0	0.0
50	QPSK	270	0	22.29	22.38	22.30	24.0	1.0

n66 Ant 1 DSI1								
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				346800	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.65	23.70	23.68	25.5	0.0
40	QPSK	108	54	23.63	23.66	23.61	25.5	0.0
40	QPSK	216	0	22.60	22.68	22.63	24.5	1.0

n38 Ant 1 DSI1								
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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.35	23.41	23.38	25.0	0.0
40	QPSK	50	28	23.31	23.36	23.34	25.0	0.0
40	QPSK	100	0	22.34	22.40	22.35	24.0	1.0

n41 Ant 1 DSI1								
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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.42	23.49	23.46	25.0	0.0
100	QPSK	135	69	23.40	23.44	23.38	25.0	0.0
100	QPSK	270	0	22.42	22.50	22.39	24.0	1.0

n48 Ant 2 DSI1								
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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	17.18	17.21	17.15		
40	QPSK	50	28	17.14	17.18	17.13	18.5	0.0
40	QPSK	100	0	17.08	17.15	17.10	18.5	0.0

Par270 n77 Ant 2 DSI1								
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	QPSK	1	1	17.96	17.99	17.90	19.5	0.0
100	QPSK	135	69	17.75	17.92	17.82	19.5	0.0
100	QPSK	270	0	16.89	16.94	16.82	18.5	1.0

Part27Q n77 Ant 2 DSI1								
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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		18.05		19.5	0.0
100	QPSK	135	69		17.97		19.5	0.0
100	QPSK	270	0		17.07		18.5	1.0

Part27O n78 Ant 2 DSI1								
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	3750	3750		
100	QPSK	1	1		18.08		19.5	0.0
100	QPSK	135	69		17.86		19.5	0.0
100	QPSK	270	0		17.05		18.5	1.0

Part27Q 78 Ant 2 DSI1								
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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		18.10		19.5	0.0
100	QPSK	135	69		18.10		19.5	0.0
100	QPSK	270	0		17.16		18.5	1.0

Par27O n77 HPUE Ant 2 DSI1								
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	QPSK	1	1	18.95	18.99	18.93	20.5	0.0
100	QPSK	135	69	18.88	18.94	18.84	20.5	0.0
100	QPSK	270	0	18.81	18.89	18.83	20.5	0.0

Part27Q n77 HPUE Ant 2 DSI1								
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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		19.20		20.5	0.0
100	QPSK	135	69		19.16		20.5	0.0
100	QPSK	270	0		19.11		20.5	0.0

Part27O n78 HPUE Ant 2 DSI1								
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	3750	3750		
100	QPSK	1	1		18.59		20.0	0.0
100	QPSK	135	69		18.56		20.0	0.0
100	QPSK	270	0		18.52		20.0	0.0

Part27Q 78 HPUE Ant 2 DSI1								
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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		18.30		20.0	0.0
100	QPSK	135	69		18.77		20.0	0.0
100	QPSK	270	0		18.75		20.0	0.0

n7 Ant 3 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	MPR (dB)
Frequency (MHz)				2525	2535	2545	
50	QPSK	1	268	19.35	19.40	19.38	20.0
50	QPSK	135	68	19.32	19.36	19.30	20.0
50	QPSK	270	0	19.26	19.34	19.27	20.0

n38 Ant 3 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				515004	515000	515996	MPR (dB)
Frequency (MHz)				2590.02	2595	2599.98	
40	QPSK	1	1	19.25	19.30	19.28	20.0
40	QPSK	50	28	19.24	19.26	19.22	20.0
40	QPSK	100	0	19.18	19.22	19.13	20.0

n48 Ant 3 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	MPR (dB)
Frequency (MHz)				3570	3624.99	3680	
40	QPSK	1	1	20.05	20.10	20.08	21.5
40	QPSK	50	28	20.05	20.07	20.01	21.5
40	QPSK	100	0	19.55	19.60	19.54	21.0

Par270 n77 Ant 3 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	MPR (dB)
Frequency (MHz)				3750	3840	3930	
100	QPSK	1	1	18.42	18.53	18.41	20.0
100	QPSK	135	69	18.49	18.50	18.49	20.0
100	QPSK	270	0	17.43	17.49	17.44	19.0

Part27Q n77 Ant 3 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633334		MPR (dB)
Frequency (MHz)					3500.01		
100	QPSK	1	1		18.65		20.0
100	QPSK	135	69		18.79		20.0
100	QPSK	270	0		17.77		19.0

Part270 n78 Ant 3 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	650000	650000	MPR (dB)
Frequency (MHz)				3750	3750	3750	
100	QPSK	1	1		18.62		20.0
100	QPSK	135	69		18.58		20.0
100	QPSK	270	0		17.61		19.0

Part27Q 78 Ant 3 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633334		MPR (dB)
Frequency (MHz)					3500.01		
100	QPSK	1	1		19.01		20.0
100	QPSK	135	69		18.98		20.0
100	QPSK	270	0		17.95		19.0

n41 Ant 3 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518588	528000	MPR (dB)
Frequency (MHz)				2546.01	2582.99	2640	
100	QPSK	1	1	19.20	19.25	19.21	20.0
100	QPSK	135	69	19.19	19.22	19.20	20.0
100	QPSK	270	0	19.10	19.17	19.16	20.0

Par270 n77 HPUE Ant 3 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	MPR (dB)
Frequency (MHz)				3750	3840	3930	
100	QPSK	1	1	20.04	20.08	20.05	21.5
100	QPSK	135	69	20.00	20.02	19.98	21.5
100	QPSK	270	0	19.90	19.95	19.91	21.5

Part27Q n77 HPUE Ant 3 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633334		MPR (dB)
Frequency (MHz)					3500.01		
100	QPSK	1	1		20.50		21.5
100	QPSK	135	69		20.48		21.5
100	QPSK	270	0		20.45		21.5

Part270 n78 HPUE Ant 3 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	650000	650000	MPR (dB)
Frequency (MHz)				3750	3750	3750	
100	QPSK	1	1		19.65		21.0
100	QPSK	135	69		19.60		21.0
100	QPSK	270	0		19.57		21.0

Part27Q 78 HPUE Ant 3 DSI1							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633334		MPR (dB)
Frequency (MHz)					3500.01		
100	QPSK	1	1		20.08		21.0
100	QPSK	135	69		20.00		21.0
100	QPSK	270	0		19.94		21.0

n2 Ant 4 DSI1								
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				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	14.26	14.30	14.28	16.0	0.0
20	QPSK	50	28	14.25	14.27	14.22	16.0	0.0
20	QPSK	100	0	14.20	14.20	14.18	16.0	0.0

n5 Ant 4 DSI1								
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				166500	167300	167800		
Frequency (MHz)				834	838.5	839		
20	QPSK	1	1	23.21	23.26	23.24	24.2	0.0
20	QPSK	50	28	23.16	23.20	23.15	24.2	0.0
20	QPSK	100	0	23.08	23.12	23.12	24.2	0.0

n7 Ant 4 DSI1								
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	268	17.74	17.80	17.75	19.0	0.0
50	QPSK	135	68	17.75	17.77	17.72	19.0	0.0
50	QPSK	270	0	17.62	17.69	17.66	19.0	0.0

n66 Ant 4 DSI1								
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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	14.95	15.01	14.98	16.5	0.0
40	QPSK	108	54	14.91	14.98	14.95	16.5	0.0
40	QPSK	216	0	14.92	14.91	14.90	16.5	0.0

n38 Ant 4 DSI1								
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	QPSK	1	1	16.00	16.05	15.99	17.5	0.0
40	QPSK	50	28	15.97	15.95	15.92	17.5	0.0
40	QPSK	100	0	15.84	15.87	15.82	17.5	0.0

n41 Ant 4 DSI1								
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	QPSK	1	1	17.45	17.48	17.41	19.0	0.0
100	QPSK	135	69	17.42	17.44	17.38	19.0	0.0
100	QPSK	270	0	17.37	17.39	17.36	19.0	0.0

n48 Ant 5 DSI1								
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				638000	641666	645332	16.5	0.0
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	14.99	15.06	15.01	16.5	0.0
40	QPSK	50	28	14.92	15.00	14.96	16.5	0.0
40	QPSK	100	0	14.85	14.97	14.91	16.5	0.0

Par270 n77&n77 HPUE Ant 5 DSI1								
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	17.5	0.0
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	16.12	16.16	16.10	17.5	0.0
100	QPSK	135	69	16.07	16.11	16.00	17.5	0.0
100	QPSK	270	0	16.03	16.08	16.00	17.5	0.0

Part27Q n77&n77 HPUE Ant 5 DSI1								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Mid	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				633334			17.5	0.0
Frequency (MHz)				3500.01				
100	QPSK	1	1		16.44		17.5	0.0
100	QPSK	135	69		16.40		17.5	0.0
100	QPSK	270	0		16.35		17.5	0.0

Part27O n78&n78 HPUE Ant 5 DSI1								
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	17.5	0.0
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1		16.02		17.5	0.0
100	QPSK	135	69		15.96		17.5	0.0
100	QPSK	270	0		15.92		17.5	0.0

Part27Q n78&n78 HPUE Ant 5 DSI1								
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				633334			17.5	0.0
Frequency (MHz)				3500.01				
100	QPSK	1	1		16.07		17.5	0.0
100	QPSK	135	69		16.03		17.5	0.0
100	QPSK	270	0		15.98		17.5	0.0

n38 Ant 7 DSI1								
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	QPSK	1	1	18.22	18.25	18.20	20.0	0.0
40	QPSK	50	28	18.16	18.21	18.18	20.0	0.0
40	QPSK	100	0	17.17	17.30	17.16	19.0	1.0

n48 Ant 7 DSI1								
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				638000	641666	643332		
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	19.35	19.40	19.38	21.0	0.0
40	QPSK	50	28	19.35	19.38	19.36	21.0	0.0
40	QPSK	100	0	19.32	19.35	19.28	21.0	0.0

Par270 n77&n77 HPUE Ant 7 DSI1								
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	QPSK	1	1	17.58	17.63	17.60	19.0	0.0
100	QPSK	135	69	17.55	17.59	17.52	19.0	0.0
100	QPSK	270	0	17.47	17.56	17.51	19.0	0.0

Part27Q n77&n77 HPUE Ant 7 DSI1								
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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		17.70		19.0	0.0
100	QPSK	135	69		17.66		19.0	0.0
100	QPSK	270	0		17.62		19.0	0.0

Part270 n78&n78 HPUE Ant 7 DSI1								
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	3750	3750		
100	QPSK	1	1		17.88		19.5	0.0
100	QPSK	135	69		17.82		19.5	0.0
100	QPSK	270	0		17.78		19.5	0.0

Part27Q n78&n78 HPUE Ant 7 DSI1								
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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		18.32		19.5	0.0
100	QPSK	135	69		18.25		19.5	0.0
100	QPSK	270	0		18.19		19.5	0.0

n41 Ant 7 DSI1								
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	QPSK	1	1	18.40	18.44	18.38	20.0	0.0
100	QPSK	135	69	18.34	18.39	18.36	20.0	0.0
100	QPSK	270	0	17.37	17.46	17.44	19.0	1.0

Reduced Power Mode for Main PA DSI2

n2 Ant 1 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				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.96	23.00	22.98	24.5	0.0
20	QPSK	50	28	22.95	22.97	22.93	24.5	0.0
20	QPSK	100	0	21.93	21.95	21.92	23.5	1.0

n5 Ant 1 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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	24.19	24.22	24.18	25.7	0.0
20	QPSK	50	28	24.13	24.19	24.15	25.7	0.0
20	QPSK	100	0	23.21	23.28	23.19	24.7	1.0

n7 Ant 1 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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525	2535	2545		
50	QPSK	1	268	23.35	23.40	23.38	25.0	0.0
50	QPSK	135	68	23.31	23.36	23.34	25.0	0.0
50	QPSK	270	0	22.29	22.38	22.30	24.0	1.0

n66 Ant 1 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				346800	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.05	23.10	23.06	24.5	0.0
40	QPSK	108	54	23.01	23.05	22.97	24.5	0.0
40	QPSK	216	0	23.02	23.00	22.93	24.5	0.0

n38 Ant 1 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				518004	519000	519996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.35	23.41	23.38	25.0	0.0
40	QPSK	50	28	23.31	23.36	23.34	25.0	0.0
40	QPSK	100	0	22.34	22.40	22.35	24.0	1.0

n41 Ant 1 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				509202	518598	528000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.42	23.49	23.46	25.0	0.0
100	QPSK	135	69	23.40	23.44	23.38	25.0	0.0
100	QPSK	270	0	22.42	22.50	22.39	24.0	1.0

n48 Ant 2 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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	18.21	18.25	18.19	19.5	0.0
40	QPSK	50	28	18.19	18.22	18.13	19.5	0.0
40	QPSK	100	0	18.12	18.14	18.10	19.5	0.0

Par270 n77&n77 HPUE Ant 2 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				650000	650000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	17.45	17.40	17.42	19.0	0.0
100	QPSK	135	69	17.40	17.43	17.36	19.0	0.0
100	QPSK	270	0	17.36	17.41	17.32	19.0	0.0

Part27Q n77&n77 HPUE Ant 2 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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		17.70		19.0	0.0
100	QPSK	135	69		17.66		19.0	0.0
100	QPSK	270	0		17.61		19.0	0.0

Part270 n78 Ant 2 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					650000	650000		
Frequency (MHz)					3750	3750		
100	QPSK	1	1		18.08		19.5	0.0
100	QPSK	135	69		17.86		19.5	0.0
100	QPSK	270	0		17.05		18.5	1.0

Part27Q 78 Ant 2 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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		18.10		19.5	0.0
100	QPSK	135	69		18.10		19.5	0.0
100	QPSK	270	0		17.16		18.5	1.0

Part270 n78 HPUE Ant 2 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					650000	650000		
Frequency (MHz)					3750	3750		
100	QPSK	1	1		18.92		20.0	0.0
100	QPSK	135	69		18.88		20.0	0.0
100	QPSK	270	0		18.82		20.0	0.0

Part27Q 78 HPUE Ant 2 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					633334			
Frequency (MHz)					3500.01			
100	QPSK	1	1		18.77		20.0	0.0
100	QPSK	135	69		18.74		20.0	0.0
100	QPSK	270	0		18.69		20.0	0.0

n7 Ant 3 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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2325	2335	2345		
50	QPSK	1	268	23.69	23.73	23.65	24.5	0.0
50	QPSK	135	68	23.61	23.68	23.64	24.5	0.0
50	QPSK	270	0	22.68	22.69	22.68	23.5	1.0

n38 Ant 3 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				518004	519000	519986	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.65	23.70	23.68	24.5	0.0
40	QPSK	50	28	23.62	23.66	23.61	24.5	0.0
40	QPSK	100	0	22.66	22.69	22.64	23.5	1.0

n48 Ant 3 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				638000	641666	645332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	20.84	20.89	20.86	22.0	0.0
40	QPSK	50	28	20.81	20.85	20.79	22.0	0.0
40	QPSK	100	0	19.76	19.82	19.78	21.0	1.0

Par270 n77 Ant 3 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				650000	656000	662000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	18.42	18.53	18.41	20.0	0.0
100	QPSK	135	69	18.49	18.50	18.49	20.0	0.0
100	QPSK	270	0	17.43	17.49	17.44	19.0	1.0

Part27Q n77 Ant 3 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					633334		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					3500.01			
100	QPSK	1	1		18.65		20.0	0.0
100	QPSK	135	69		18.79		20.0	0.0
100	QPSK	270	0		17.77		19.0	1.0

Part270 n78 Ant 3 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				650000	650000	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1		18.62		20.0	0.0
100	QPSK	135	69		18.58		20.0	0.0
100	QPSK	270	0		17.61		19.0	1.0

Part27Q 78 Ant 3 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					633334		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					3500.01			
100	QPSK	1	1		19.01		20.0	0.0
100	QPSK	135	69		18.98		20.0	0.0
100	QPSK	270	0		17.95		19.0	1.0

n41 Ant 3 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				509202	518588	528000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2546.01	2582.99	2640		
100	QPSK	1	1	23.78	23.83	23.80	24.5	0.0
100	QPSK	135	69	23.75	23.79	23.77	24.5	0.0
100	QPSK	270	0	22.76	22.85	22.76	23.5	1.0

Par270 n77 HPUE Ant 3 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				650000	656000	662000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	21.48	21.50	21.46	23.0	0.0
100	QPSK	135	69	21.44	21.46	21.43	23.0	0.0
100	QPSK	270	0	20.47	20.49	20.39	22.0	1.0

Part27Q n77 HPUE Ant 3 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					633334		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					3500.01			
100	QPSK	1	1		21.80		23.0	0.0
100	QPSK	135	69		21.76		23.0	0.0
100	QPSK	270	0		20.79		22.0	1.0

Part270 n78 HPUE Ant 3 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				650000	650000	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1		21.63		23.0	0.0
100	QPSK	135	69		21.60		23.0	0.0
100	QPSK	270	0		20.65		22.0	1.0

Part27Q 78 HPUE Ant 3 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					633334		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					3500.01			
100	QPSK	1	1		22.00		23.0	0.0
100	QPSK	135	69		21.96		23.0	0.0
100	QPSK	270	0		20.98		22.0	1.0

n2 Ant 4 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				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	21.95	21.97	21.93	23.5	0.0
20	QPSK	50	28	21.89	21.94	21.91	23.5	0.0
20	QPSK	100	0	20.96	20.96	20.96	22.5	1.0

n5 Ant 4 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	838.5	839		
20	QPSK	1	1	24.46	24.53	24.38	25.7	0.0
20	QPSK	50	28	24.32	24.42	24.43	25.7	0.0
20	QPSK	100	0	23.47	23.49	23.39	24.7	1.0

n7 Ant 4 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	268	23.62	23.68	23.61	25.0	0.0
50	QPSK	135	68	23.58	23.63	23.51	25.0	0.0
50	QPSK	270	0	22.62	22.73	22.56	24.0	1.0

n66 Ant 4 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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.58	23.62	23.55	24.5	0.0
40	QPSK	108	54	23.52	23.59	23.54	24.5	0.0
40	QPSK	216	0	22.60	22.58	22.53	24.0	0.5

n38 Ant 4 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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	22.24	22.26	22.21	23.0	0.0
40	QPSK	50	28	22.15	22.21	22.18	23.0	0.0
40	QPSK	100	0	21.29	21.31	21.25	22.5	0.5

n41 Ant 4 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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	22.10	22.15	22.08	24.0	0.0
100	QPSK	135	69	21.99	22.08	22.04	24.0	0.0
100	QPSK	270	0	21.06	21.16	21.06	23.0	1.0

n48 Ant 5 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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	24.42	24.50	24.44	26.0	0.0
40	QPSK	50	28	24.37	24.44	24.41	26.0	0.0
40	QPSK	100	0	23.43	23.44	23.37	25.0	1.0

Par270 n77 Ant 5 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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	23.01	23.06	23.02	24.5	0.0
100	QPSK	135	69	22.90	22.99	22.95	24.5	0.0
100	QPSK	270	0	21.93	22.05	21.93	23.5	1.0

Part27Q n77 Ant 5 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				633334	633334	633334		
Frequency (MHz)				3500.01	3500.01	3500.01		
100	QPSK	1	1	22.97	22.97	22.97	24.5	0.0
100	QPSK	135	69	22.94	22.94	22.94	24.5	0.0
100	QPSK	270	0	22.04	22.04	22.04	23.5	1.0

Part27O n78 Ant 5 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				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1	22.92	22.92	22.92	24.5	0.0
100	QPSK	135	69	22.88	22.88	22.88	24.5	0.0
100	QPSK	270	0	21.98	21.98	21.98	23.5	1.0

Part27Q 78 Ant 5 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				633334	633334	633334		
Frequency (MHz)				3500.01	3500.01	3500.01		
100	QPSK	1	1	22.99	22.99	22.99	24.5	0.0
100	QPSK	135	69	22.85	22.85	22.85	24.5	0.0
100	QPSK	270	0	21.86	21.86	21.86	23.5	1.0

Par27O n77 HPUE Ant 5 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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	24.40	24.44	24.39	26.0	0.0
100	QPSK	135	69	24.29	24.39	24.31	26.0	0.0
100	QPSK	270	0	24.30	24.36	24.28	26.0	0.0

Part27Q n77 HPUE Ant 5 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				633334	633334	633334		
Frequency (MHz)				3500.01	3500.01	3500.01		
100	QPSK	1	1	24.52	24.52	24.52	26.0	0.0
100	QPSK	135	69	24.48	24.48	24.48	26.0	0.0
100	QPSK	270	0	24.43	24.43	24.43	26.0	0.0

Part27O n78 HPUE Ant 5 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				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1	24.53	24.53	24.53	26.0	0.0
100	QPSK	135	69	24.49	24.49	24.49	26.0	0.0
100	QPSK	270	0	24.43	24.43	24.43	26.0	0.0

Part27Q 78 HPUE Ant 5 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				633334	633334	633334		
Frequency (MHz)				3500.01	3500.01	3500.01		
100	QPSK	1	1	24.66	24.66	24.66	26.0	0.0
100	QPSK	135	69	24.62	24.62	24.62	26.0	0.0
100	QPSK	270	0	24.58	24.58	24.58	26.0	0.0

n38 Ant 7 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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	15.53	15.60	15.58	17.0	0.0
40	QPSK	50	28	15.52	15.56	15.51	17.0	0.0
40	QPSK	100	0	15.41	15.53	15.47	17.0	0.0

n48 Ant 7 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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	20.91	20.94	20.89	22.5	0.0
40	QPSK	50	28	20.81	20.88	20.80	22.5	0.0
40	QPSK	100	0	20.78	20.82	20.81	22.5	0.0

Par270 n77&n77 HPUE Ant 7 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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	17.51	17.56	17.53	18.5	0.0
100	QPSK	135	69	17.44	17.50	17.49	18.5	0.0
100	QPSK	270	0	17.37	17.48	17.43	18.5	0.0

Part27Q n77&n77 HPUE Ant 7 DSI2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch.	Power Middle Ch.	Power High Ch.	Tune-up limit (dBm)	MPR (dB)
Channel				633334				
Frequency (MHz)				3500.01				
100	QPSK	1	1		17.62		18.5	0.0
100	QPSK	135	69		17.58		18.5	0.0
100	QPSK	270	0		17.53		18.5	0.0

Part270 n78&n78 HPUE Ant 7 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				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1		18.36		19.5	0.0
100	QPSK	135	69		18.32		19.5	0.0
100	QPSK	270	0		18.29		19.5	0.0

Part27Q n78&n78 HPUE Ant 7 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				633334				
Frequency (MHz)				3500.01				
100	QPSK	1	1		18.36		19.5	0.0
100	QPSK	135	69		18.32		19.5	0.0
100	QPSK	270	0		18.28		19.5	0.0

n41 Ant 7 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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	15.83	15.88	15.86	17.0	0.0
100	QPSK	135	69	15.82	15.85	15.80	17.0	0.0
100	QPSK	270	0	15.74	15.80	15.72	17.0	0.0

Reduced Power Mode for Main PA DSI3

n2 Ant 1 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				372000	376000	380000	20.5	0.0
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	18.60	18.66	18.61	20.5	0.0
20	QPSK	50	28	18.59	18.62	18.58	20.5	0.0
20	QPSK	100	0	18.59	18.60	18.56	20.5	0.0

n5 Ant 1 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				166800	167300	167800	24.7	0.0
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	23.44	23.47	23.41	24.7	0.0
20	QPSK	50	28	23.38	23.42	23.40	24.7	0.0
20	QPSK	100	0	23.34	23.39	23.38	24.7	0.0

n7 Ant 1 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				505000	507000	509000	20.5	0.0
Frequency (MHz)				2525	2535	2545		
50	QPSK	1	268	18.82	18.88	18.83	20.5	0.0
50	QPSK	135	68	18.82	18.85	18.84	20.5	0.0
50	QPSK	270	0	18.76	18.84	18.78	20.5	0.0

n66 Ant 1 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				346800	349000	352000	21.0	0.0
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	19.12	19.22	19.15	21.0	0.0
40	QPSK	108	54	19.15	19.19	19.11	21.0	0.0
40	QPSK	216	0	19.08	19.16	19.11	21.0	0.0

n38 Ant 1 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				518004	519000	519996	21.0	0.0
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	19.36	19.39	19.38	21.0	0.0
40	QPSK	50	28	19.33	19.36	19.35	21.0	0.0
40	QPSK	100	0	19.30	19.37	19.31	21.0	0.0

n41 Ant 1 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				509202	518598	528000	21.0	0.0
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	19.44	19.52	19.47	21.0	0.0
100	QPSK	135	69	19.43	19.45	19.40	21.0	0.0
100	QPSK	270	0	19.43	19.49	19.38	21.0	0.0

n48 Ant 2 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				638000	641666	645332	19.5	0.0
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	18.21	18.25	18.19	19.5	0.0
40	QPSK	50	28	18.19	18.22	18.13	19.5	0.0
40	QPSK	100	0	18.12	18.14	18.10	19.5	0.0

Par270 n77&n77 HPUE Ant 2 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				650000	650000	662000	19.0	0.0
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	17.45	17.40	17.42	19.0	0.0
100	QPSK	135	69	17.40	17.43	17.36	19.0	0.0
100	QPSK	270	0	17.36	17.41	17.32	19.0	0.0

Part27Q n77&n77 HPUE Ant 2 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				633334			19.0	0.0
Frequency (MHz)				3500.01				
100	QPSK	1	1		17.70		19.0	0.0
100	QPSK	135	69		17.66		19.0	0.0
100	QPSK	270	0		17.61		19.0	0.0

Part270 n78 Ant 2 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				650000	650000	650000	19.5	0.0
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1		18.08		19.5	0.0
100	QPSK	135	69		17.86		19.5	0.0
100	QPSK	270	0		17.05		18.5	1.0

Part27Q 78 Ant 2 DSI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				633334			19.5	0.0
Frequency (MHz)				3500.01				
100	QPSK	1	1		18.16		19.5	0.0
100	QPSK	135	69		18.18		19.5	0.0
100	QPSK	270	0		17.16		18.5	1.0

Part270 n78 HPUE Ant 2 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				650000	650000	650000	20.0	0.0
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1		18.92		20.0	0.0
100	QPSK	135	69		18.88		20.0	0.0
100	QPSK	270	0		18.82		20.0	0.0

Part27Q 78 HPUE Ant 2 DSI3								
BW [MHz]	Modulation	RB Size	RB Offset	P _{Power} Low	P _{Power} Middle	P _{Power} High	Tune-up limit (dBm)	MPR (dB)
Channel				633334			20.0	0.0
Frequency (MHz)				3500.01				
100	QPSK	1	1		18.77		20.0	0.0
100	QPSK	135	69		18.74		20.0	0.0
100	QPSK	270	0		18.69		20.0	0.0

n7 Ant 3 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				505000	507000	509000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2325	2335	2345		
50	QPSK	1	268	23.69	23.73	23.65	24.5	0.0
50	QPSK	135	68	23.61	23.68	23.64	24.5	0.0
50	QPSK	270	0	22.68	22.69	22.68	23.5	1.0

n38 Ant 3 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				515004	519000	519986	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.65	23.70	23.68	24.5	0.0
40	QPSK	50	28	23.62	23.66	23.61	24.5	0.0
40	QPSK	100	0	22.66	22.69	22.64	23.5	1.0

n41 Ant 3 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				509202	518588	528000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2546.01	2582.99	2640		
100	QPSK	1	1	23.78	23.83	23.80	24.5	0.0
100	QPSK	135	69	23.75	23.79	23.77	24.5	0.0
100	QPSK	270	0	22.76	22.85	22.76	23.5	1.0

n48 Ant 3 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				638000	641666	645332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	20.84	20.89	20.86	22.0	0.0
40	QPSK	50	28	20.81	20.85	20.79	22.0	0.0
40	QPSK	100	0	19.76	19.82	19.78	21.0	1.0

Par270 n77 Ant 3 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				650000	656000	662000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	18.42	18.53	18.41	20.0	0.0
100	QPSK	135	69	18.49	18.50	18.49	20.0	0.0
100	QPSK	270	0	17.43	17.49	17.44	19.0	1.0

Part27Q n77 Ant 3 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					633334		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					3500.01			
100	QPSK	1	1		18.65		20.0	0.0
100	QPSK	135	69		18.79		20.0	0.0
100	QPSK	270	0		17.77		19.0	1.0

Part270 n78 Ant 3 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				650000	650000	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1		18.62		20.0	0.0
100	QPSK	135	69		18.58		20.0	0.0
100	QPSK	270	0		17.61		19.0	1.0

Part27Q 78 Ant 3 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					633334		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					3500.01			
100	QPSK	1	1		19.01		20.0	0.0
100	QPSK	135	69		18.98		20.0	0.0
100	QPSK	270	0		17.95		19.0	1.0

Par270 n77 HPUE Ant 3 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				650000	656000	662000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	21.48	21.50	21.46	23.0	0.0
100	QPSK	135	69	21.44	21.46	21.43	23.0	0.0
100	QPSK	270	0	20.47	20.49	20.39	22.0	1.0

Part27Q n77 HPUE Ant 3 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					633334		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					3500.01			
100	QPSK	1	1		21.80		23.0	0.0
100	QPSK	135	69		21.76		23.0	0.0
100	QPSK	270	0		20.79		22.0	1.0

Part270 n78 HPUE Ant 3 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				650000	650000	650000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1		21.63		23.0	0.0
100	QPSK	135	69		21.60		23.0	0.0
100	QPSK	270	0		20.65		22.0	1.0

Part27Q 78 HPUE Ant 3 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					633334		Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					3500.01			
100	QPSK	1	1		22.00		23.0	0.0
100	QPSK	135	69		21.96		23.0	0.0
100	QPSK	270	0		20.98		22.0	1.0

n2 Ant 4 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				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	21.95	21.97	21.93	23.5	0.0
20	QPSK	50	28	21.89	21.94	21.91	23.5	0.0
20	QPSK	100	0	20.96	20.96	20.96	22.5	1.0

n5 Ant 4 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				166500	167300	167800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				834	838.5	839		
20	QPSK	1	1	24.46	24.53	24.38	25.7	0.0
20	QPSK	50	28	24.32	24.42	24.43	25.7	0.0
20	QPSK	100	0	23.47	23.49	23.39	24.7	1.0

n7 Ant 4 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				505000	507000	509000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525	2535	2545		
50	QPSK	1	268	23.62	23.68	23.61	25.0	0.0
50	QPSK	135	68	23.58	23.63	23.51	25.0	0.0
50	QPSK	270	0	22.62	22.73	22.56	24.0	1.0

n66 Ant 4 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				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.58	23.62	23.55	25.0	0.0
40	QPSK	108	54	23.52	23.59	23.54	25.0	0.0
40	QPSK	216	0	22.60	22.58	22.53	24.0	1.0

n38 Ant 4 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				518004	519000	519996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	22.24	22.26	22.21	23.5	0.0
40	QPSK	50	28	22.15	22.21	22.18	23.5	0.0
40	QPSK	100	0	21.29	21.31	21.25	22.5	1.0

n41 Ant 4 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				509202	518598	528000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	22.10	22.15	22.08	24.0	0.0
100	QPSK	135	69	21.99	22.08	22.04	24.0	0.0
100	QPSK	270	0	21.06	21.16	21.06	23.0	1.0

n48 Ant 5 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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	24.42	24.50	24.44	26.0	0.0
40	QPSK	50	28	24.37	24.44	24.41	26.0	0.0
40	QPSK	100	0	23.43	23.44	23.37	25.0	1.0

Par270 n77 Ant 5 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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	23.01	23.06	23.02	24.5	0.0
100	QPSK	135	69	22.90	22.99	22.95	24.5	0.0
100	QPSK	270	0	21.93	22.05	21.93	23.5	1.0

Part27Q n77 Ant 5 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				633334	633334	633334		
Frequency (MHz)				3500.01	3500.01	3500.01		
100	QPSK	1	1		22.97		24.5	0.0
100	QPSK	135	69		22.94		24.5	0.0
100	QPSK	270	0		22.04		23.5	1.0

Part27O n78 Ant 5 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				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1		22.92		24.5	0.0
100	QPSK	135	69		22.88		24.5	0.0
100	QPSK	270	0		21.98		23.5	1.0

Part27Q 78 Ant 5 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				633334	633334	633334		
Frequency (MHz)				3500.01	3500.01	3500.01		
100	QPSK	1	1		22.99		24.5	0.0
100	QPSK	135	69		22.85		24.5	0.0
100	QPSK	270	0		21.86		23.5	1.0

Par27O n77 HPUE Ant 5 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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	26.02	26.11	26.06	27.5	0.0
100	QPSK	135	69	25.90	25.98	25.89	27.5	0.0
100	QPSK	270	0	24.91	25.00	24.93	26.5	1.0

Part27Q n77 HPUE Ant 5 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				633334	633334	633334		
Frequency (MHz)				3500.01	3500.01	3500.01		
100	QPSK	1	1		26.04		27.5	0.0
100	QPSK	135	69		25.99		27.5	0.0
100	QPSK	270	0		25.01		26.5	1.0

Part27O n78 HPUE Ant 5 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				650000	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1		26.00		27.5	0.0
100	QPSK	135	69		25.96		27.5	0.0
100	QPSK	270	0		24.96		26.5	1.0

Part27Q 78 HPUE Ant 5 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				633334	633334	633334		
Frequency (MHz)				3500.01	3500.01	3500.01		
100	QPSK	1	1		26.01		27.5	0.0
100	QPSK	135	69		25.87		27.5	0.0
100	QPSK	270	0		25.01		26.5	1.0

n38 Ant 7 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				518004	519000	519996	17.0	0.0
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	15.53	15.60	15.58	17.0	0.0
40	QPSK	50	28	15.52	15.56	15.51	17.0	0.0
40	QPSK	100	0	15.41	15.53	15.47	17.0	0.0

n48 Ant 7 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				638000	641666	645332	22.5	0.0
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	20.91	20.94	20.89	22.5	0.0
40	QPSK	50	28	20.81	20.88	20.80	22.5	0.0
40	QPSK	100	0	20.78	20.82	20.81	22.5	0.0

Par270 n77 Ant 7 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				650000	656000	662000	22.5	0.0
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	20.96	21.05	20.99	22.5	0.0
100	QPSK	135	69	20.80	20.98	20.87	22.5	0.0
100	QPSK	270	0	20.04	20.06	19.99	21.5	1.0

Part27Q n77 Ant 7 DSI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch.	Power Mid Ch.	Power High Ch.	Tune-up limit (dBm)	MPR (dB)
Channel				3500.01			22.5	0.0
Frequency (MHz)				3500.01				
100	QPSK	1	1		21.21		22.5	0.0
100	QPSK	135	69		21.12		22.5	0.0
100	QPSK	270	0		20.33		21.5	1.0

Part270 n78 Ant 7 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				650000	650000	650000	22.5	0.0
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1		20.92		22.5	0.0
100	QPSK	135	69		20.85		22.5	0.0
100	QPSK	270	0		20.07		21.5	1.0

Part27Q 78 Ant 7 DSI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch.	Power Middle Ch.	Power High Ch.	Tune-up limit (dBm)	MPR (dB)
Channel				633334			22.5	0.0
Frequency (MHz)				3500.01				
100	QPSK	1	1		21.29		22.5	0.0
100	QPSK	135	69		21.26		22.5	0.0
100	QPSK	270	0		20.44		21.5	1.0

n41 Ant 7 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				509202	518598	528000	17.0	0.0
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	15.83	15.88	15.86	17.0	0.0
100	QPSK	135	69	15.82	15.85	15.80	17.0	0.0
100	QPSK	270	0	15.74	15.80	15.72	17.0	0.0

Par270 n77 HPUE Ant 7 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				650000	656000	662000	25.5	0.0
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	23.95	24.06	23.92	25.5	0.0
100	QPSK	135	69	23.79	23.92	23.82	25.5	0.0
100	QPSK	270	0	22.95	23.05	22.98	24.5	1.0

Part27Q n77 HPUE Ant 7 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					3500.01		25.5	0.0
Frequency (MHz)					3500.01			
100	QPSK	1	1		24.22		25.5	0.0
100	QPSK	135	69		24.10		25.5	0.0
100	QPSK	270	0		23.43		24.5	1.0

Part270 n78 HPUE Ant 7 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				650000	650000	650000	25.5	0.0
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1		23.83		25.5	0.0
100	QPSK	135	69		23.80		25.5	0.0
100	QPSK	270	0		23.04		24.5	1.0

Part27Q 78 HPUE Ant 7 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				633334			25.5	0.0
Frequency (MHz)				3500.01				
100	QPSK	1	1		24.28		25.5	0.0
100	QPSK	135	69		24.13		25.5	0.0
100	QPSK	270	0		23.43		24.5	1.0

Reduced Power Mode for Main PA DSI4

n48 Ant 2 DSI4								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. 1 Freq.	Power Middle Ch. 1 Freq.	Power High Ch. 1 Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				838000	841666	845332	19.5	0.0
Frequency (MHz)				3670	3624.99	3680		
40	QPSK	1	1	18.21	18.25	18.19	19.5	0.0
40	QPSK	50	28	18.19	18.22	18.13	19.5	0.0
40	QPSK	100	0	18.12	18.14	18.10	19.5	0.0

Par27O n77&n77 HPUE Ant 2 DSI4								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. 1 Freq.	Power Middle Ch. 1 Freq.	Power High Ch. 1 Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	19.0	0.0
Frequency (MHz)				3750	3840	3920		
100	QPSK	1	1	17.45	17.48	17.42	19.0	0.0
100	QPSK	135	69	17.40	17.43	17.36	19.0	0.0
100	QPSK	270	0	17.36	17.41	17.32	19.0	0.0

Par27Q n77&n77 HPUE Ant 2 DSI4								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				633334			19.0	0.0
Frequency (MHz)				3500.01				
100	QPSK	1	1	17.70			19.0	0.0
100	QPSK	135	69	17.66			19.0	0.0
100	QPSK	270	0	17.63			19.0	0.0

Part27O n78&n78 HPUE Ant 2 DSI4								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. 1 Freq.	Power Middle Ch. 1 Freq.	Power High Ch. 1 Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	19.5	0.0
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1	18.08			19.5	0.0
100	QPSK	135	69	18.05			19.5	0.0
100	QPSK	270	0	18.00			19.5	0.0

Part27Q 78&n78 HPUE Ant 2 DSI4								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Channel	Power Middle Channel	Power High Channel	Tune-up limit (dBm)	MPR (dB)
Channel				633334			19.5	0.0
Frequency (MHz)				3500.01				
100	QPSK	1	1	18.16			19.5	0.0
100	QPSK	135	69	18.13			19.5	0.0
100	QPSK	270	0	18.09			19.5	0.0

n7 Ant 3 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	MPR (dB)
Frequency (MHz)				2525	2535	2545	
50	QPSK	1	268	20.72	20.76	20.69	21.5
50	QPSK	135	68	20.67	20.69	20.56	21.5
50	QPSK	270	0	20.59	20.66	20.65	21.5

n38 Ant 3 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				515004	519000	519986	MPR (dB)
Frequency (MHz)				2590.02	2595	2599.98	
40	QPSK	1	1	20.68	20.75	20.71	21.5
40	QPSK	50	28	20.65	20.69	20.60	21.5
40	QPSK	100	0	20.58	20.67	20.63	21.5

n48 Ant 3 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	MPR (dB)
Frequency (MHz)				3570	3624.99	3680	
40	QPSK	1	1	20.84	20.89	20.86	22.0
40	QPSK	50	28	20.81	20.85	20.79	22.0
40	QPSK	100	0	19.76	19.82	19.78	21.0

Par270 n77 Ant 3 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	MPR (dB)
Frequency (MHz)				3750	3840	3930	
100	QPSK	1	1	18.42	18.53	18.41	20.0
100	QPSK	135	69	18.49	18.50	18.49	20.0
100	QPSK	270	0	17.43	17.49	17.44	19.0

Part27Q n77 Ant 3 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633334		MPR (dB)
Frequency (MHz)					3500.01		
100	QPSK	1	1		18.65		20.0
100	QPSK	135	69		18.79		20.0
100	QPSK	270	0		17.77		19.0

Part270 n78 Ant 3 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	MPR (dB)
Frequency (MHz)				3750	3750	3750	
100	QPSK	1	1		18.62		20.0
100	QPSK	135	69		18.58		20.0
100	QPSK	270	0		17.61		19.0

Part27Q 78 Ant 3 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633334		MPR (dB)
Frequency (MHz)					3500.01		
100	QPSK	1	1		19.01		20.0
100	QPSK	135	69		18.98		20.0
100	QPSK	270	0		17.95		19.0

n41 Ant 3 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518588	528000	MPR (dB)
Frequency (MHz)				2546.01	2582.99	2640	
100	QPSK	1	1	20.81	20.85	20.78	21.5
100	QPSK	135	69	20.71	20.80	20.73	21.5
100	QPSK	270	0	20.77	20.78	20.74	21.5

Par270 n77 HPUE Ant 3 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	MPR (dB)
Frequency (MHz)				3750	3840	3930	
100	QPSK	1	1	20.04	20.08	20.05	21.5
100	QPSK	135	69	20.00	20.02	19.98	21.5
100	QPSK	270	0	19.90	19.95	19.91	21.5

Part27Q n77 HPUE Ant 3 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633334		MPR (dB)
Frequency (MHz)					3500.01		
100	QPSK	1	1		20.50		21.5
100	QPSK	135	69		20.48		21.5
100	QPSK	270	0		20.45		21.5

Part270 n78 HPUE Ant 3 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	MPR (dB)
Frequency (MHz)				3750	3750	3750	
100	QPSK	1	1		20.15		21.5
100	QPSK	135	69		20.12		21.5
100	QPSK	270	0		20.08		21.5

Part27Q 78 HPUE Ant 3 DSI4							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633334		MPR (dB)
Frequency (MHz)					3500.01		
100	QPSK	1	1		20.48		21.5
100	QPSK	135	69		20.46		21.5
100	QPSK	270	0		20.42		21.5

n2 Ant 4 DSI4								
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				372000	376000	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	16.94	17.00	16.95	18.5	0.0
20	QPSK	50	28	16.83	16.94	16.86	18.5	0.0
20	QPSK	100	0	16.87	16.91	16.83	18.5	0.0

n5 Ant 4 DSI4								
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				166500	167300	167800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				834	838.5	839		
20	QPSK	1	1	23.48	23.50	23.46	24.7	0.0
20	QPSK	50	28	23.37	23.49	23.49	24.7	0.0
20	QPSK	100	0	23.36	23.42	23.41	24.7	0.0

n7 Ant 4 DSI4								
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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2525	2535	2545		
50	QPSK	1	268	16.42	16.46	16.40	18.0	0.0
50	QPSK	135	68	16.35	16.43	16.38	18.0	0.0
50	QPSK	270	0	16.36	16.40	16.30	18.0	0.0

n66 Ant 4 DSI4								
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				346000	349000	352000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	18.62	18.66	18.60	20.0	0.0
40	QPSK	108	54	18.55	18.60	18.52	20.0	0.0
40	QPSK	216	0	18.50	18.58	18.56	20.0	0.0

n38 Ant 4 DSI4								
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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	16.00	16.05	15.99	17.5	0.0
40	QPSK	50	28	15.97	15.95	15.92	17.5	0.0
40	QPSK	100	0	15.84	15.87	15.82	17.5	0.0

n41 Ant 4 DSI4								
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	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	16.25	16.28	16.21	18.0	0.0
100	QPSK	135	69	16.18	16.24	16.18	18.0	0.0
100	QPSK	270	0	16.17	16.19	16.12	18.0	0.0

n48 Ant 5 DSI4								
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				638000	641666	645332		
Frequency (MHz)				3670	3624.99	3680		
40	QPSK	1	1	21.44	21.48	21.46	22.5	0.0
40	QPSK	50	28	21.40	21.43	21.38	22.5	0.0
40	QPSK	100	0	21.28	21.40	21.32	22.5	0.0

Par270 n77&n77 HPUE Ant 5 DSI4								
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	QPSK	1	1	20.61	20.65	20.60	22.0	0.0
100	QPSK	135	69	20.51	20.58	20.51	22.0	0.0
100	QPSK	270	0	20.53	20.56	20.48	22.0	0.0

Part27Q n77&n77 HPUE Ant 5 DSI4								
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				633334				
Frequency (MHz)				3500.01				
100	QPSK	1	1		20.59		22.0	0.0
100	QPSK	135	69		20.55		22.0	0.0
100	QPSK	270	0		20.52		22.0	0.0

Part27O n78&n78 HPUE Ant 5 DSI4								
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	3750	3750		
100	QPSK	1	1		19.52		21.0	0.0
100	QPSK	135	69		19.48		21.0	0.0
100	QPSK	270	0		19.45		21.0	0.0

Part27Q 78&n78 HPUE Ant 5 DSI4								
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				633334				
Frequency (MHz)				3500.01				
100	QPSK	1	1		19.55		21.0	0.0
100	QPSK	135	69		19.50		21.0	0.0
100	QPSK	270	0		19.48		21.0	0.0

n38 Ant 7 DSI4								
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	QPSK	1	1	15.53	15.60	15.58	17.0	0.0
40	QPSK	50	28	15.52	15.56	15.51	17.0	0.0
40	QPSK	100	0	15.41	15.53	15.47	17.0	0.0

n48 Ant 7 DSI4								
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				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3680		
40	QPSK	1	1	20.91	20.94	20.89	22.5	0.0
40	QPSK	50	28	20.81	20.88	20.80	22.5	0.0
40	QPSK	100	0	20.78	20.82	20.81	22.5	0.0

Par270 n77&n77 HPUE Ant 7 DSI4								
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	QPSK	1	1	17.51	17.56	17.53	18.5	0.0
100	QPSK	135	69	17.44	17.50	17.49	18.5	0.0
100	QPSK	270	0	17.37	17.48	17.43	18.5	0.0

Part27Q n77&n77 HPUE Ant 7 DSI4								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch.	Power Middle Ch.	Power High Ch.	Tune-up limit (dBm)	MPR (dB)
Channel				633334				
Frequency (MHz)				3500.01				
100	QPSK	1	1		17.62		18.5	0.0
100	QPSK	135	69		17.58		18.5	0.0
100	QPSK	270	0		17.53		18.5	0.0

Part270 n78&n78 HPUE Ant 7 DSI4								
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	3750	3750		
100	QPSK	1	1		18.36		19.5	0.0
100	QPSK	135	69		18.32		19.5	0.0
100	QPSK	270	0		18.29		19.5	0.0

Part27Q 78&n78 HPUE Ant 7 DSI4								
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				633334				
Frequency (MHz)				3500.01				
100	QPSK	1	1		18.36		19.5	0.0
100	QPSK	135	69		18.32		19.5	0.0
100	QPSK	270	0		18.28		19.5	0.0

n41 Ant 7 DSI4								
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	QPSK	1	1	15.83	15.88	15.86	17.0	0.0
100	QPSK	135	69	15.82	15.85	15.80	17.0	0.0
100	QPSK	270	0	15.74	15.80	15.72	17.0	0.0

Full & Default Power_Other PA

n2 other PA Ant 2								
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				372000	376000	380000	24.5	0.0
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	22.96	23.04	22.97		
20	QPSK	50	28	22.96	22.94	22.84	24.5	0.0
20	QPSK	100	0	21.94	22.03	21.96	23.5	1.0

n66 other PA Ant 2								
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				346000	349000	352000	24.5	0.0
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.11	23.13	23.08		
40	QPSK	168	54	23.08	23.10	23.05	24.5	0.0
40	QPSK	216	0	22.04	22.07	22.03	23.5	1.0

Reduced Power Mode for Other PA DSI1

n2 other PA Ant 2 DSI1								
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				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	17.60	17.66	17.62	19.0	0.0
20	QPSK	50	28	17.55	17.62	17.58	19.0	0.0
20	QPSK	100	0	17.46	17.58	17.57	19.0	0.0

n66 other PA Ant 2 DSI1								
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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	20.52	20.56	20.54	22.0	0.0
40	QPSK	168	54	20.48	20.51	20.45	22.0	0.0
40	QPSK	216	0	20.40	20.48	20.46	22.0	0.0

Reduced Power Mode for Other PA DSI2

n2 other PA Ant 2 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				372000	376000	380000	20.0	0.0
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	18.54	18.56	18.52		
20	QPSK	50	28	18.50	18.53	18.49	20.0	0.0
20	QPSK	100	0	18.45	18.48	18.46	20.0	0.0

n66 other PA Ant 2 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				346000	349000	352000	24.5	0.0
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.11	23.13	23.08		
40	QPSK	108	54	23.08	23.10	23.05	24.5	0.0
40	QPSK	216	0	22.04	22.07	22.03	23.5	1.0

Reduced Power Mode for Other PA DSI3

n2 other PA Ant 2 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				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	18.54	18.56	18.52		
20	QPSK	50	28	18.50	18.53	18.49	20.0	0.0
20	QPSK	100	0	18.45	18.48	18.46	20.0	0.0

n66 other PA Ant 2 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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.11	23.13	23.08		
40	QPSK	108	54	23.08	23.10	23.05	24.5	0.0
40	QPSK	216	0	22.04	22.07	22.03	23.5	1.0

Reduced Power Mode for Other PA DSI4

n2 other PA Ant 2 DSI4								
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				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	1	18.54	18.56	18.52	20.0	0.0
20	QPSK	50	28	18.50	18.53	18.49	20.0	0.0
20	QPSK	100	0	18.45	18.48	18.46	20.0	0.0

n66 other PA Ant 2 DSI4								
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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.11	23.13	23.08	24.5	0.0
40	QPSK	108	54	23.08	23.10	23.05	24.5	0.0
40	QPSK	216	0	22.04	22.07	22.03	23.5	1.0

2.4GHz WLAN				Ant 6 Full power		Ant 6 Head Standalone	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11a 6Mbps	1	2412	Not Required	15.50	15.50	100.00
		6	2437	17.99	19.00	16.61	
		11	2462		15.50	15.50	
	802.11g 6Mbps	1	2412		17.00	17.00	96.95
		6	2437		16.50	17.50	
		11	2462		18.00	17.50	
	802.11n-HT20 MCS0	1	2412	Not Required	16.50	17.50	96.77
		6	2437		16.50	17.50	
		11	2462		16.00	17.50	
	802.11ax-HE20 MCS0	1	2412		16.50	16.50	95.89
		6	2437		17.50	17.50	
		11	2462		16.50	16.50	

5.2GHz WLAN				Ant 6 Full power		Ant 6 Head Standalone	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	17.50	15.00	96.97
		40	5200	16.96	16.00	15.00	
		44	5220		17.50	15.00	
	802.11n-HT20 MCS0	48	5240		17.50	15.00	96.77
		36	5180		17.00	15.00	
		40	5200		16.50	15.00	
	802.11n-HT40 MCS0	44	5220		17.00	15.00	93.67
		48	5240		16.50	15.00	
		36	5180		15.00	14.16	
	802.11ac-VHT20 MCS0	40	5200	Not Required	16.50	15.00	96.76
		44	5220		17.00	15.00	
		48	5240		16.50	15.00	
	802.11ac-VHT40 MCS0	36	5180		16.50	15.00	93.75
		48	5230		16.50	15.00	
		42	5210		14.00	Not Required	
	802.11ax-HE20 MCS0	36	5180		17.00	15.00	95.89
		40	5200		17.00	15.00	
		44	5220		17.00	15.00	
	802.11ax-HE40 MCS0	48	5240		16.50	15.00	92.46
		36	5190		15.00	15.00	
		46	5236		16.00	15.00	
	802.11ax-HE80 MCS0	42	5210		14.50	14.50	89.84

5.3GHz WLAN				Ant 6 Full power		Ant 6 Head Standalone	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5280	Not Required	17.50	15.00	96.97
		56	5300	16.91	17.50	15.00	
		60	5320		16.50	15.00	
	802.11n-HT20 MCS0	64	5320		17.50	15.00	96.77
		52	5280		16.50	15.00	
		56	5280		16.50	15.00	
	802.11n-HT40 MCS0	64	5320		16.50	15.00	93.67
		54	5270		16.50	15.00	
		62	5310		15.50	14.10	
	802.11ac-VHT20 MCS0	56	5280	Not Required	16.50	15.00	96.76
		60	5300		16.50	15.00	
		64	5320		16.50	15.00	
	802.11ac-VHT40 MCS0	54	5270		16.50	15.00	93.75
		62	5310		16.50	15.00	
		58	5290		13.50	Not Required	
	802.11ax-HE20 MCS0	52	5280		16.50	15.00	95.89
		56	5300		17.00	15.00	
		60	5320		17.00	15.00	
	802.11ax-HE40 MCS0	64	5320		16.50	15.00	92.46
		54	5270		16.00	15.00	
		62	5310		15.50	15.00	
	802.11ax-HE80 MCS0	58	5290		13.50	13.50	89.84

5.5GHz WLAN				Ant 6 Full power		Ant 6 Head Standalone	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	Not Required	17.50	14.00	96.97
		116	5580		18.00	14.00	
		124	5620		18.00	14.00	
		132	5660		16.00	14.00	
		140	5700		13.00	13.00	
		144	5720	17.19	16.50	14.00	
	802.11n-HT20 MCS0	100	5500		16.50	14.00	96.77
		116	5580		17.00	14.00	
		124	5620		17.00	14.00	
		132	5660		17.00	14.00	
		140	5700		12.50	12.50	
		144	5720		17.00	14.00	
	802.11n-HT40 MCS0	100	5500		14.50	14.00	93.67
		102	5510		14.50	14.00	
		110	5550		15.50	14.00	
		126	5630		16.00	14.00	
		134	5670		16.00	14.00	
		142	5710		16.00	14.00	
	802.11ac-VHT20 MCS0	100	5500	Not Required	16.50	14.00	96.76
		116	5580		17.00	14.00	
		124	5620		17.00	14.00	
		132	5660		17.00	14.00	
		140	5700		12.50	12.50	
		144	5720		17.00	14.00	
	802.11ac-VHT40 MCS0	100	5500		16.50	14.00	93.75
		110	5550		16.50	14.00	
		126	5630		17.00	14.00	
		134	5670		16.50	14.00	
		142	5710		17.00	14.00	
		106	5530		14.00	14.00	
	802.11ac-VHT80 MCS0	122	5610		15.00	13.25	88.19
		138	5690		15.00	14.00	
		100	5500		17.00	14.00	
		116	5580		17.00	14.00	
		124	5620		17.00	14.00	
		132	5660		17.00	14.00	
	802.11ax-HE20 MCS0	124	5620		17.00	14.00	95.89
		140	5700		12.50	12.50	
		144	5720		17.00	14.00	
		102	5510		14.50	14.00	
		126	5630		16.00	14.00	
		134	5670		16.00	14.00	
	802.11ax-HE40 MCS0	142	5710		16.00	14.00	92.46
		106	5530		14.00	14.00	
		122	5610		15.00	14.00	
		138	5690		15.00	14.00	

5.8GHz WLAN				Ant 6 Full power		Ant 6 Head Standalone	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	18.00	14.00	96.97
		157	5765	17.15	18.00	14.00	
		165	5805		18.00	14.00	
	802.11n-HT20 MCS0	149	5745		17.00	14.00	96.77
		157	5765		17.00	14.00	
		165	5805		17.00	14.00	
	802.11n-HT40 MCS0	149	5745		17.00	14.00	93.67
		151	5755		16.00	14.00	
		159	5795		16.00	14.00	
	802.11ac-VHT20 MCS0	149	5745	Not Required	17.00	14.00	96.76
		157	5765		17.00	14.00	
		165	5805		17.00	14.00	
	802.11ac-VHT40 MCS0	151	5755		17.00	14.00	93.75
		159	5795		17.00	14.00	
		155	5775		15.00	13.23	
	802.11ax-HE20 MCS0	149	5745		17.00	14.00	95.89
		157	5765		17.00	14.00	
		165	5805		17.00	14.00	
	802.11ax-HE40 MCS0	151	5755		16.00	14.00	92.46
		159	5795		16.00	14.00	
		155	5775		15.00	14.00	

BT BR/EDR		ANT 6			
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	Not Required		
	CH 39	2441			
	CH 78	2480	10.76	Not Required	
Tune-up Limit					11.00
					9.00
					12.00

BLE_1M		ANT 6		
Mode	Channel	Frequency (MHz)	Average power (dBm)	
LE	CH 00	2402	Not Required	
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			8.00	

BLE_2M		ANT 6		
Mode	Channel	Frequency (MHz)	Average power (dBm)	
LE	CH 00	2402	Not Required	
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			8.50	