

Default Power for WWAN Main PA

GSM850 Ant0 Default									
GSM850		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	30.50	824.2	836.4	848.8	
GPRS 4 TX slots		29.12	29.18	29.03		26.12	26.18	26.03	27.50
GSM1900 Ant0 Default									
GSM1900		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	26.50	1850.2	1880	1909.8	
GPRS 4 TX slots		25.17	25.19	25.11		22.17	22.19	22.11	23.50
WCDMA II Ant0 Default									
Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513	
RX Channel		9692	9890	9938	1537	1638	1738		
Frequency (MHz)		1852.4	1880	1907.8	1712.4	1732.6	1752.8		
3GPP Rel 99	RMC 12.2Kbps	23.41	23.56	23.53	24.00	23.28	23.35	23.29	24.00
WCDMA V Ant0 Default									
Band		WCDMA V			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
RX Channel		4357	4407	4458	4357	4407	4458		
Frequency (MHz)		826.4	838.4	846.8	826.4	838.4	846.8		
3GPP Rel 99	RMC 12.2Kbps	23.29	23.33	23.26	24.00	23.29	23.33	23.26	24.00



Band 2 Ant0 Default

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1960	1980	1990		
20	QPSK	1	0	22.92	22.97	22.88	24	0

Band 4 Ant0 Default

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20650	20775	20850		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.46	22.50	22.47	24	0

Band 5 Ant0 Default

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20590		
Frequency (MHz)				829	838.5	844		
10	QPSK	1	0	22.91	23.09	22.95	24	0



Band 12 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.75	22.83	22.73	24	0

Band 13 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23233				
Frequency (MHz)				782				
10	QPSK	1	0		23.15		24	0

Band 17 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23168	23192	23500		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.66	22.77	22.61	24	0



Band 25 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1890	1890	1890		
20	QPSK	1	0	22.95	23.06	22.97	24	0

Band 26 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				28765	28865	28965		
Frequency (MHz)				921.5	931.5	941.5		
15	QPSK	1	0	22.99	23.13	23.04	24	0

Band 66 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.86	22.87	22.82	24	0



Band 7 Ant1 Default

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	21100	21650		
Frequency (MHz)				2010	2035	2090		
20	QPSK	1	0	22.81	22.94	22.85	24	0



Band 38 Ant1 Default

BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				37850	38000	38150	24	0
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.13	23.28	23.20		

Band 41 Ant1 Default

BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Low Middle Ch. / Freq.	Middle Ch. / Freq.	High Middle Ch. / Freq.	High Ch. / Freq.		
Channel				39750	40185	40620	41055	41490	24	0
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.37	23.25	23.41	23.37	23.16		

Band 2 Ant4 Default

Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				16700	16900	17100		
Frequency (MHz)				1660	1690	1700		
20	QPSK	1	0	19.60	19.71	19.65	21	0

Band 4 Ant4 Default

Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	20.38	20.49	20.43	21.5	0



Band 5 Ant4 NSA Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power			Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				23450	23525	23600		
Frequency (MHz)				928	932.5	944		
10	QPSK	1	0	21.80	21.85	21.67	22.5	0

Band 66 Ant4 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power			Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				13572	13622	13672		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.57	20.67	20.59	21.5	0



Band 42 FCC Part27Q Default

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42550	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.24	22.28	22.16	24	0

ECI2 Power

GSM850 Ant0 ECI2										
GSM850		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	29.12	29.18	29.03	30.50	26.12	26.18	26.03	27.50		
GSM1900 Ant0 ECI2										
GSM1900		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	1869.8	1850.2	1860	1869.8				
GPRS 4 Tx slots	25.17	25.19	25.11	26.50	22.17	22.19	22.11	23.50		
WCDMA II Ant0 ECI2										
Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	
TX Channel	9262	9400	9538	1312		1413	1513			
Rx Channel	9662	9800	9938	1537	1638	1738				
Frequency (MHz)	1852.4	1880	1907.6	1712.4	1732.6	1752.6				
3GPP Rel 99	RMC	12.2kops	23.41	23.56	23.53	24.00	23.28	23.35	23.29	24.00
WCDMA V Ant0 ECI2										
Band		WCDMA V			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)	
TX Channel	4132	4182	4233	4132		4182	4233			
Rx Channel	4357	4407	4458	4357	4407	4458				
Frequency (MHz)	626.4	836.4	846.6	626.4	836.4	846.6				
3GPP Rel 99	RMC	12.2kops	23.29	23.33	23.26	24.00	23.29	23.33	23.26	24.00



Band 2 Ant0 EC12

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1960	1980	1990		
20	QPSK	1	0	22.92	22.97	22.88	24	0

Band 4 Ant0 EC12

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20650	20775	20850		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.46	22.50	22.47	24	0

Band 5 Ant0 EC12

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20590		
Frequency (MHz)				829	838.5	844		
10	QPSK	1	0	22.91	23.09	22.95	24	0



Band 12 Ant0 EC12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.75	22.83	22.73	24	0

Band 13 Ant0 EC12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23233				
Frequency (MHz)				782				
10	QPSK	1	0		23.15		24	0

Band 17 Ant0 EC12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23168	23192	23208		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.66	22.77	22.61	24	0



Band 25 Ant0 EC12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				261.60	263.40	265.90		
Frequency (MHz)				1890	1890	1890		
20	QPSK	1	0	22.95	23.06	22.97	24	0

Band 26 Ant0 EC12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				28765	28865	28965		
Frequency (MHz)				921.5	931.5	941.5		
15	QPSK	1	0	22.99	23.13	23.04	24	0

Band 66 Ant0 EC12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				13207.2	13222	13257.2		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.86	22.87	22.82	24	0



Band 7 Ant1 EC12

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	22.81	22.94	22.85	24	0



Band 38 Ant1 ECI2

BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				37850	38000	38150	24	0
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.13	23.28	23.20		

Band 41 Ant1 ECI2

BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)	
				Low Ch. / Freq.	Low Middle Ch. / Freq.	Middle Ch. / Freq.	High Middle Ch. / Freq.			High Ch. / Freq.
Channel				39750	40185	40620	41055	24	0	
Frequency (MHz)				2506	2549.5	2593	2636.5			2680
20	QPSK	1	0	23.37	23.25	23.41	23.37			23.16



Band 2 Ant4 EC12

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				16700	16900	17100		
Frequency (MHz)				1660	1680	1700		
20	QPSK	1	0	16.57	16.68	16.62	18	0

Band 4 Ant4 EC12

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	19.38	19.49	19.43	20.5	0



Band 5 Ant4 NSA EC12

BW [MHz]	Modulation	RB Size	RB Offset	Power			Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				23450	23525	23600		
Frequency (MHz)				928	932.5	944		
10	QPSK	1	0	21.80	21.85	21.67	22.5	0

Band 66 Ant4 EC12

BW [MHz]	Modulation	RB Size	RB Offset	Power			Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				133072	133322	133572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.57	19.67	19.59	20.5	0



Band 42 FCC Part27Q ECI2

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42550	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	15.79	15.83	15.71	17.5	0

ECI3 Power

GSM850 Ant0 ECI3									
GSM850		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		26.18	26.20	26.07	27.50	23.18	23.20	23.07	24.50

GSM1900 Ant0 ECI3									
GSM1900		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		18.35	18.39	18.19	19.50	15.35	15.39	15.19	16.50

WCDMA II Ant0 ECI3				WCDMA IV Ant0 ECI3				WCDMA V Ant0 ECI3					
Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	WCDMA V			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	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	15.98	16.04	15.99	17.00	16.86	17.01	16.98	18.00	21.96	22.00	21.93	23.00



Band 2 Ant0 ECI3

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				15700	15900	16100		
Frequency (MHz)				15700	15900	16100		
20	QPSK	1	0	15.19	15.23	15.18	16.5	0

Band 4 Ant0 ECI3

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20550	20775	20950		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	16.79	16.91	16.87	18.5	0

Band 5 Ant0 ECI3

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20535	20590		
Frequency (MHz)				829	838.5	844		
10	QPSK	1	0	22.91	23.09	22.95	24	0



Band 12 Ant0 EC13

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.75	22.83	22.73	24	0

Band 13 Ant0 EC13

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23233				
Frequency (MHz)				782				
10	QPSK	1	0		23.15		24	0

Band 17 Ant0 EC13

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23168	23192	23208		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.66	22.77	22.61	24	0



Band 25 Ant0 EC13

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				261.60	263.40	265.90		
Frequency (MHz)				1820	1830	1835		
20	QPSK	1	0	15.83	15.88	15.81	17	0

Band 26 Ant0 EC13

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				28765	28865	28965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.99	23.13	23.04	24	0

Band 66 Ant0 EC13

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				13207.2	13232.2	13257.2		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	17.38	17.44	17.35	18.5	0



Band 7 Ant1 EC13

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			20550	21100	21650		
	Frequency (MHz)			2510	2535	2590		
20	QPSK	1	0	18.96	19.04	18.91	20	0



Band 38 Ant1 ECI3

BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	21.04	21.07	21.06		

Band 41 Ant1 ECI3

BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Low Middle Ch. / Freq.	Middle Ch. / Freq.	High Middle Ch. / Freq.	High Ch. / Freq.		
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	20.99	20.98	21.11	21.07	21.02		



Band 2 Ant4 ECI3								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				16700	16900	17100		
Frequency (MHz)				1660	1690	1700		
20	QPSK	1	0	16.08	16.13	16.11	17.5	0

Band 4 Ant4 ECI3								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	19.95	20.00	19.97	21	0



Band 5 Ant4 NSA EC13								
BW [MHz]	Modulation	RB Size		Power			Tune-up limit [dBm]	MFR [dB]
		RB Offset	Ch. / Freq. Low	Ch. / Freq. Middle	Ch. / Freq. High			
Channel				25450	25525	25600		
Frequency (MHz)				25	25.5	26		
10	QPSK	1	0	21.80	21.85	21.67	22.5	0

Band 66 Ant4 EC13								
BW [MHz]	Modulation	RB Size		Power			Tune-up limit [dBm]	MFR [dB]
		RB Offset	Ch. / Freq. Low	Ch. / Freq. Middle	Ch. / Freq. High			
Channel				13372	13322	13372		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.20	20.25	20.14	21	0



Band 42 FCC Part27Q ECI3

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42550	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	15.79	15.83	15.71	17.5	0

ECI4 Power

GSM850 Ant0 Default									
GSM850		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	30.50	824.2	836.4	848.8	27.50
GPRS 4 Tx slots		29.12	29.18	29.03		26.12	26.18	26.03	

GSM1900 Ant0 Default									
GSM1900		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	26.50	1850.2	1880	1909.8	23.50
GPRS 4 Tx slots		25.17	25.19	25.11		22.17	22.19	22.11	

WCDMA II Ant0 Default				WCDMA IV Ant0 Default				WCDMA V Ant0 Default					
Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
RX Channel		9692	9890	9938	1537	1638	1738	4357	4407	4458			
Frequency (MHz)		1852.4	1880	1907.8	1712.4	1732.6	1752.8	828.4	838.4	846.8			
3GPP Rel 99	RMC 12.2kbps	23.41	23.56	23.53	24.00	23.28	23.35	23.29	23.29	23.33	23.26	24.00	



Band 2 Ant0 Default

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1960	1980	1990		
20	QPSK	1	0	22.92	22.97	22.88	24	0

Band 4 Ant0 Default

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20650	20775	20850		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.46	22.50	22.47	24	0

Band 5 Ant0 Default

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20590		
Frequency (MHz)				829	838.5	844		
10	QPSK	1	0	22.91	23.09	22.95	24	0



Band 12 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.75	22.83	22.73	24	0

Band 13 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23233				
Frequency (MHz)				782				
10	QPSK	1	0		23.15		24	0

Band 17 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23168	23192	23208		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.66	22.77	22.61	24	0



Band 25 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				261.60	263.40	265.90		
Frequency (MHz)				1820	1820	1820		
20	QPSK	1	0	22.95	23.06	22.97	24	0

Band 26 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				28765	28865	28965		
Frequency (MHz)				921.5	931.5	941.5		
15	QPSK	1	0	22.99	23.13	23.04	24	0

Band 66 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				13207.2	13222	13257.2		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.86	22.87	22.82	24	0



Band 7 Ant1 Default

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			20450	21100	21650		
	Frequency (MHz)			2010	2035	2090		
20	QPSK	1	0	22.81	22.94	22.85	24	0



Band 38 Ant1 Default

BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				37850	38000	38150	24	0
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.13	23.28	23.20		

Band 41 Ant1 Default

BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Low Middle Ch. / Freq.	Middle Ch. / Freq.	High Middle Ch. / Freq.	High Ch. / Freq.		
Channel				39750	40185	40620	41055	41490	24	0
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.37	23.25	23.41	23.37	23.16		



Band 2 Ant4 Default								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				16700	16900	19100		
Frequency (MHz)				1660	1690	1900		
20	QPSK	1	0	19.60	19.71	19.65	21	0

Band 4 Ant4 Default								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20350		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	20.38	20.49	20.43	21.5	0



Band 5 Ant4 NSA Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				20450	20525	20600		
Frequency (MHz)				828	832.5	844		
10	QPSK	1	0	21.80	21.85	21.67	22.5	0

Band 66 Ant4 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				13572	13622	13672		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.57	20.67	20.59	21.5	0



Band 42 FCC Part27Q Default

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42550	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.24	22.28	22.16	24	0

ECI6 Power

GSM850 Ant0 ECI6											
GSM850		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		28.77	28.84	28.79	30.00	25.77	25.84	25.79			27.00

GSM1900 Ant0 ECI6											
GSM1900		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		22.62	22.65	22.58	24.00	19.62	19.65	19.58			21.00

WCDMA II Ant0 ECI6				WCDMA IV Ant0 ECI6				WCDMA V Ant0 ECI6					
Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	WCDMA V			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4162	4233	
RX Channel		9682	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	18.68	18.76	18.74	19.50	20.00	20.06	20.01	21.00	23.29	23.33	23.28	24.00



Band 2 Ant0 ECI6

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				15700	15900	16100		
Frequency (MHz)				1560	1580	1600		
20	QPSK	1	0	15.60	15.64	15.62	17	0

Band 4 Ant0 ECI6

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20550	20775	20950		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	19.79	19.84	19.82	21.5	0

Band 5 Ant0 ECI6

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20535	20590		
Frequency (MHz)				829	838.5	844		
10	QPSK	1	0	22.91	23.09	22.95	24	0



Band 12 Ant0 EC16

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.75	22.83	22.73	24	0

Band 13 Ant0 EC16

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23233				
Frequency (MHz)				782				
10	QPSK	1	0		23.15		24	0

Band 17 Ant0 EC16

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23168	23192	23208		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.66	22.77	22.61	24	0



Band 25 Ant0 EC16

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				261.60	263.40	265.90		
Frequency (MHz)				1820	1820	1820		
20	QPSK	1	0	18.41	18.47	18.42	19.5	0

Band 26 Ant0 EC16

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				28765	28865	28965		
Frequency (MHz)				621.5	631.5	641.5		
15	QPSK	1	0	22.99	23.13	23.04	24	0

Band 66 Ant0 EC16

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				13207.2	13222	13257.2		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.39	20.41	20.36	21.5	0



Band 7 Ant1 EC16

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20550	21100	21650		
Frequency (MHz)				2510	2535	2590		
20	QPSK	1	0	18.96	19.04	18.91	20	0



Band 38 Ant1 ECI6

BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	21.46	21.50	21.44	22.5	0

Band 41 Ant1 ECI6

BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Low Middle Ch. / Freq.	Middle Ch. / Freq.	High Middle Ch. / Freq.	High Ch. / Freq.		
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.44	21.48	21.52	21.46	21.45	22.5	0



Band 2 Ant4 EC16

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1890	1900		
20	QPSK	1	0	18.23	18.28	18.18	19.5	0

Band 4 Ant4 EC16

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	20.38	20.49	20.43	21.5	0



Band 5 Ant4 NSA EC16								
BW [MHz]	Modulation	RB Size		Power			Tune-up limit (dBm)	MFR (dB)
				Low	Middle	High		
Channel		Ch. / Freq.	Ch. / Freq.	Ch. / Freq.				
Frequency (MHz)		20	20	20				
10	QPSK	1	0	21.80	21.85	21.67	22.5	0

Band 66 Ant4 EC16								
BW [MHz]	Modulation	RB Size		Power			Tune-up limit (dBm)	MFR (dB)
				Low	Middle	High		
Channel		Ch. / Freq.	Ch. / Freq.	Ch. / Freq.				
Frequency (MHz)		1720	1745	1770				
20	QPSK	1	0	20.57	20.67	20.59	21.5	0



Band 42 Ant5 FCC Part27Q ECI6								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42550	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	19.74	19.80	19.69	21.5	0

ECI7 Power

GSM850 Ant0 ECI7									
GSM850		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	824.2	836.4	848.8
GPRS 4 Tx slots	26.18	26.20	26.07	27.50	23.18	23.20	23.07	24.50	

GSM1900 Ant0 ECI7									
GSM1900		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	1850.2	1880	1909.8
GPRS 4 Tx slots	18.35	18.39	18.19	19.50	15.35	15.39	15.19	16.50	

WCDMA II Ant0 ECI7				WCDMA IV Ant0 ECI7				WCDMA V Ant0 ECI7					
Band		WCDMA II			Tune-up Limit (dBm)	WCDMA IV			Tune-up Limit (dBm)	WCDMA V			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	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	14.77	14.82	14.75	15.50	15.83	15.98	15.96	17.00	21.96	22.00	21.93	23.00



Band 2 Ant0 ECI7

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				15700	15900	16100		
Frequency (MHz)				1590	1600	1600		
20	QPSK	1	0	13.75	13.86	13.82	15	0

Band 4 Ant0 ECI7

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20550	20775	20950		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	15.96	16.00	15.94	17.5	0

Band 5 Ant0 ECI7

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20535	20590		
Frequency (MHz)				820	838.5	844		
10	QPSK	1	0	22.91	23.09	22.95	24	0

Band 12 Ant0 EC17

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.75	22.83	22.73	24	0

Band 13 Ant0 EC17

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23233				
Frequency (MHz)				782				
10	QPSK	1	0		23.15		24	0

Band 17 Ant0 EC17

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				23168	23192	23208		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.86	22.77	22.61	24	0



Band 25 Ant0 EC17

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				261.60 1820	263.40 1830	265.90 1835		
Frequency (MHz)				15.35	15.38	15.33	16.5	0
20	QPSK	1	0					

Band 26 Ant0 EC17

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				287.65 921.5	288.65 931.5	289.65 941.5		
Frequency (MHz)				22.99	23.13	23.04	24	0
15	QPSK	1	0					

Band 66 Ant0 EC17

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
Channel				1320.72 1720	1322.22 1745	1323.72 1770		
Frequency (MHz)				16.46	16.52	16.44	17.5	0
20	QPSK	1	0					



Band 7 Ant1 EC17

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20.50	21.00	21.50		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	18.96	19.04	18.91	20	0



Band 38 Ant1 ECI7

BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				37850	38000	38150	22	0
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	21.04	21.07	21.06		

Band 41 Ant1 ECI7

BW (MHz)	Modulation	RB Size	RB Offset	Power	Power	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Low Middle Ch. / Freq.	Middle Ch. / Freq.	High Middle Ch. / Freq.	High Ch. / Freq.		
Channel				39750	40185	40620	41055	41490	22	0
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	20.99	20.98	21.11	21.07	21.02		



Band 2 Ant4 ECI7

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				15700	15900	16100		
Frequency (MHz)				1566	1580	1590		
20	QPSK	1	0	15.66	15.68	15.63	17	0

Band 4 Ant4 ECI7

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	18.38	18.46	18.42	19.5	0



Band 5 Ant4 NSA EC17								
BW [MHz]	Modulation	RB Size		Power		Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.			
Channel				20450	20525	20600		
Frequency (MHz)				828	832.5	844		
10	QPSK	1	0	21.80	21.85	21.67	22.5	0

Band 66 Ant4 EC17								
BW [MHz]	Modulation	RB Size		Power		Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.			
Channel				13572	13622	13672		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	18.73	18.77	18.71	19.5	0



Band 42 FCC Part27Q ECI7

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42550	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	14.27	14.31	14.28	16	0



Default Power for WWAN Other PA

Band 2 Ant0 NSA Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				1870	1890	1910			
Frequency (MHz)				1880	1880	1900			
20	QPSK	1	0	21.83	21.86	21.81	23	0	

Band 4 Ant0 NSA Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2050	2075	2090			
Frequency (MHz)				1720	1732.5	1745			
20	QPSK	1	0	21.55	21.62	21.60	23	0	

Band 66 Ant0 NSA Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				13092	13092	13092			
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	21.68	21.82	21.74	23	0	



Band 2 Ant4 NSA Default								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1890	1900		
20	QPSK	1	0	22.48	22.55	22.42	24	0

Band 4 Ant4 NSA Default								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.52	22.53	22.46	24	0



Band 7 Ant4 NSA Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				20850	21100	21350		
Frequency (MHz)				2610	2635	2660		
20	QPSK	1	0	23.35	23.45	23.45	24	0

Band 66 Ant4 NSA Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				132072	132522	132972		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.63	22.64	22.61	24	0



ECI2 Power for WWAN Other PA

Band 2 Ant0 NSA ECI2									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				1870	1890	1910			
Frequency (MHz)				1880	1880	1900			
20	QPSK	1	0	21.83	21.86	21.81	23	0	

Band 4 Ant0 NSA ECI2									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2050	2075	2090			
Frequency (MHz)				1720	1732.5	1745			
20	QPSK	1	0	21.55	21.62	21.60	23	0	

Band 66 Ant0 NSA ECI2									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				13092	13092	13092			
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	21.68	21.82	21.74	23	0	



Band 2 Ant4 NSA ECI2								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				19700	19900	19100		
Frequency (MHz)				1960	1980	1900		
20	QPSK	1	0	19.51	19.60	19.47	21	0

Band 4 Ant4 NSA ECI2								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20350		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	18.59	18.62	18.55	20	0



Band 7 Ant4 NSA EC12								
BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				20850	21100	21350		
Frequency (MHz)				20.90	20.95	21.00		
20	QPSK	1	0	13.45	13.55	13.55	14.5	0

Band 66 Ant4 NSA EC12								
BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				132072	132522	132572		
Frequency (MHz)				17.20	17.45	17.70		
20	QPSK	1	0	18.78	18.77	18.74	20	0



ECI3 Power for Other PA

Band 2 Ant0 NSA ECI3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				1870	1890	1910			
Frequency (MHz)				1880	1880	1900			
20	QPSK	1	0	14.46	14.51	14.44	15.5	0	

Band 4 Ant0 NSA ECI3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2050	2075	2090			
Frequency (MHz)				1720	1732.5	1745			
20	QPSK	1	0	16.16	16.24	16.20	17.5	0	

Band 66 Ant0 NSA ECI3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				13292	13292	13292			
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	16.21	16.32	16.25	17.5	0	



Band 2 Ant4 NSA ECI3								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				16700	16900	19100		
Frequency (MHz)				1660	1690	1900		
20	QPSK	1	0	19.18	19.25	19.12	20.5	0

Band 4 Ant4 NSA ECI3								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	20.33	20.50	20.46	22	0



Band 7 Ant4 NSA ECI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power			Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				26850	27100	27350		
Frequency (MHz)				2670	2635	2660		
20	QPSK	1	0	16.55	16.65	16.61	17.5	0

Band 66 Ant4 NSA ECI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power			Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				13072	13322	13572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.56	20.62	20.58	22	0



ECI4 Power for WWAN Other PA

Band 2 Ant0 NSA Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				1870	1890	1910			
Frequency (MHz)				1880	1880	1900			
20	QPSK	1	0	21.83	21.86	21.81	23	0	

Band 4 Ant0 NSA Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2050	2075	2090			
Frequency (MHz)				1720	1732.5	1745			
20	QPSK	1	0	21.55	21.62	21.60	23	0	

Band 66 Ant0 NSA Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				13092	13092	13092			
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	21.68	21.82	21.74	23	0	



Band 2 Ant4 NSA Default								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				16700	16900	17100		
Frequency (MHz)				1660	1690	1700		
20	QPSK	1	0	22.48	22.55	22.42	24	0

Band 4 Ant4 NSA Default								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.52	22.53	22.46	24	0



Band 7 Ant4 NSA Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up	MFR
				Low	Middle	High		
Channel				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	limit (dBm)	(dB)
Frequency (MHz)				20850	21100	21350		
20	QPSK	1	0	23.35	23.45	23.45	24	0

Band 66 Ant4 NSA Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up	MFR
				Low	Middle	High		
Channel				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	limit (dBm)	(dB)
Frequency (MHz)				132072	132522	132572		
20	QPSK	1	0	22.63	22.64	22.61	24	0



ECI6 Power for Other PA

Band 2 Ant0 NSA ECI6									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				1870	1890	1910	16	0	
Frequency (MHz)				1880	1880	1900			
20	QPSK	1	0	14.94	15.04	15.00			

Band 4 Ant0 NSA ECI6									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2050	2075	2090	20.5	0	
Frequency (MHz)				1720	1732.5	1745			
20	QPSK	1	0	19.17	19.23	19.20			

Band 66 Ant0 NSA ECI6									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				13292	13292	13292	20.5	0	
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	19.22	19.31	19.26			

Band 2 Ant4 NSA ECI6								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1890	1900		
20	QPSK	1	0	20.09	20.13	20.00	21.5	0

Band 4 Ant4 NSA ECI6								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.52	22.53	22.46	24	0



Band 7 Ant4 NSA EC16								
BW [MHz]	Modulation	RB Size	RB Offset	Power			Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				20850	21100	21350		
Frequency (MHz)				2610	2635	2660		
20	QPSK	1	0	19.25	19.27	19.22	20	0

Band 66 Ant4 NSA EC16								
BW [MHz]	Modulation	RB Size	RB Offset	Power			Tune-up limit (dBm)	MFR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.63	22.64	22.61	24	0



ECI7 Power for Other PA

Band 2 Ant0 NSA ECI7									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				1870	1890	1910			
Frequency (MHz)				1880	1880	1900			
20	QPSK	1	0	12.89	12.94	12.85	14	0	

Band 4 Ant0 NSA ECI7									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2050	2075	2090			
Frequency (MHz)				1720	1732.5	1745			
20	QPSK	1	0	15.30	15.33	15.28	16.5	0	

Band 66 Ant0 NSA ECI7									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				13292	13292	13292			
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	15.33	15.44	15.37	16.5	0	



Band 2 Ant4 NSA ECI7									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				18700	18900	19100			
Frequency (MHz)				1860	1890	1900			
20	QPSK	1	0	18.56	18.69	18.66	20	0	

Band 4 Ant4 NSA ECI7									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20650	20775	20850			
Frequency (MHz)				1720	1737.5	1745			
20	QPSK	1	0	18.59	18.62	18.55	20	0	

Band 7 Ant4 NSA ECI7									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350			
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	13.00	13.02	12.95	14	0	



Band 66 Ant4 NSA ECI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MFR (dB)
				130372	130372	130572		
				121	1745	1711		
				18.76	18.77	18.74	20	0



Default Power for FR1 Main PA

n2 Ant0 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373500	375000	376500		
Frequency (MHz)				1865	1865	1865		
30	QPSK	1	1	22.29	22.43	22.38	24.0	0.0
30	QPSK	80	40	22.33	22.41	22.28	24.0	0.0
30	QPSK	160	0	21.47	21.51	21.48	23.0	1.0

n5 Ant0 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				187500				
Frequency (MHz)				835.5				
25	QPSK	1	1		22.82		24.0	0.0
25	QPSK	64	33		22.73		24.0	0.0
25	QPSK	128	0		21.79		23.0	1.0



n26 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	22.69	22.84	22.76	24.0	0.0
20	QPSK	50	28	22.60	22.76	22.66	24.0	0.0
20	QPSK	100	0	21.74	21.88	21.79	23.0	1.0

n66 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	22.13	22.28	22.23	24.0	0.0
45	QPSK	120	60	22.20	22.35	22.24	24.0	0.0
45	QPSK	240	0	21.24	21.36	21.25	23.0	1.0

n7 Ant1 Default

Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				56500	57000	59500		
Frequency (MHz)				25.5	26.5	28.5		
50	QPSK	1	1	22.79	22.86	22.88	24.0	0.0
50	QPSK	135	68	22.68	22.81	22.82	24.0	0.0
50	QPSK	270	0	21.50	21.71	21.50	23.0	1.0



Part27Q n78 Ant1 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.34			
Frequency (MHz)					3200.01			
100	QPSK	1	137		20.47		22.0	0.0
100	QPSK	135	69		20.44		22.0	0.0
100	QPSK	270	0		19.13		21.0	1.0



Part27Q n78 Ant2 Default

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.34			
Frequency (MHz)					3200.01			
100	QPSK	1	137		21.98		23.0	0.0
100	QPSK	135	69		21.98		23.0	0.0
100	QPSK	270	0		20.82		22.0	1.0



n2 Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Time-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				373450	375000	379000		
Frequency (MHz)				19.95	19.93	19.95		
30	QPSK	1	1	19.33	19.61	19.53	21.0	0.0
30	QPSK	80	40	19.45	19.56	19.42	21.0	0.0
30	QPSK	160	0	18.49	18.88	18.56	20.0	1.0

n5 Ant4 NSA Default

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				167450				
Frequency (MHz)				838.5				
25	QPSK	1	1		23.02		24.0	0.0
25	QPSK	64	33		22.95		24.0	0.0
25	QPSK	128	0		21.96		23.0	1.0



n66 Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				346850	349200	351550		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	20.18	20.37	20.25	21.5	0.0
45	QPSK	120	60	20.26	20.41	20.35	21.5	0.0
45	QPSK	240	0	19.37	19.51	19.46	20.5	1.0



Part27Q n78 Ant5 Default

Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				6333.34				
Frequency (MHz)				3200.01				
100	QPSK	1	137		22.44		24.0	0.0
100	QPSK	135	69		22.42		24.0	0.0
100	QPSK	270	0		21.12		23.0	1.0



Part27Q n78 Ant7 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.34			
Frequency (MHz)					3200.01			
100	QPSK	1	137		20.51		21.0	0.0
100	QPSK	135	69		20.42		21.0	0.0
100	QPSK	270	0		19.31		20.0	1.0

ECI2 Power

n2 Ant0 ECI2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373450	375000	376550		
Frequency (MHz)				1865	1865	1865		
30	QPSK	1	1	22.29	22.43	22.38	24.0	0.0
30	QPSK	80	40	22.33	22.41	22.28	24.0	0.0
30	QPSK	160	0	21.47	21.51	21.48	23.0	1.0

n5 Ant0 ECI2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				187450				
Frequency (MHz)				835.5				
25	QPSK	1	1		22.82		24.0	0.0
25	QPSK	64	33		22.73		24.0	0.0
25	QPSK	128	0		21.79		23.0	1.0

n26 Ant0 ECI2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	22.69	22.84	22.76	24.0	0.0
20	QPSK	50	28	22.60	22.76	22.66	24.0	0.0
20	QPSK	100	0	21.74	21.88	21.79	23.0	1.0

n66 Ant0 ECI2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	22.13	22.28	22.23	24.0	0.0
45	QPSK	120	60	22.20	22.35	22.24	24.0	0.0
45	QPSK	240	0	21.24	21.36	21.25	23.0	1.0

n7 Ant1 ECI2								
Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				56500	57000	59500		
Frequency (MHz)				25.5	26.5	28.5		
50	QPSK	1	1	22.79	22.86	22.88	24.0	0.0
50	QPSK	135	68	22.68	22.81	22.82	24.0	0.0
50	QPSK	270	0	21.50	21.71	21.50	23.0	1.0



Part27Q n78 Ant1 EC12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.34			
Frequency (MHz)					3200.01			
100	QPSK	1	137		20.47		22.0	0.0
100	QPSK	135	69		20.44		22.0	0.0
100	QPSK	270	0		19.13		21.0	1.0



Part27Q n78 Ant2 EC12

BW [MHz]	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)				3300.01				
100	QPSK	1	137		21.98		23.0	0.0
100	QPSK	135	69		21.98		23.0	0.0
100	QPSK	270	0		20.82		22.0	1.0



n2 Ant4 ECI2

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				373500	375000	376500		
Frequency (MHz)				1695	1695	1695		
30	QPSK	1	1	17.31	17.54	17.48	19.0	0.0
30	QPSK	80	40	17.41	17.52	17.38	19.0	0.0
30	QPSK	160	0	17.42	17.51	17.48	19.0	0.0

n5 Ant4 NSA ECI2

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				167450				
Frequency (MHz)				838.5				
25	QPSK	1	1		23.02		24.0	0.0
25	QPSK	64	33		22.95		24.0	0.0
25	QPSK	128	0		21.96		23.0	1.0



n66 Ant4 EC12

BW [MHz]	Modulation	RB Size	RB Offset	Power			Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				346850	349200	351550		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	20.18	20.37	20.25	21.5	0.0
45	QPSK	120	60	20.26	20.41	20.35	21.5	0.0
45	QPSK	240	0	19.37	19.51	19.46	20.5	1.0



Part27Q n78 Ant5 EC12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.34			
Frequency (MHz)					3200.01			
100	QPSK	1	137		15.36		17.0	0.0
100	QPSK	135	69		15.34		17.0	0.0
100	QPSK	270	0		15.14		17.0	0.0



Part27Q n78 Ant7 EC12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.34			
Frequency (MHz)					3200.01			
100	QPSK	1	137		18.35		19.0	0.0
100	QPSK	135	69		18.26		19.0	0.0
100	QPSK	270	0		18.18		19.0	0.0



ECI3 Power

n2 Ant0 ECI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373450	375000	376550		
Frequency (MHz)				1895	1900	1895		
30	QPSK	1	1	16.14	16.16	16.10	17.5	0.0
30	QPSK	80	40	16.03	16.15	16.07	17.5	0.0
30	QPSK	160	0	16.01	16.12	16.04	17.5	0.0

n5 Ant0 ECI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				167450				
Frequency (MHz)				836.5				
25	QPSK	1	1		22.62		24.0	0.0
25	QPSK	64	33		22.73		24.0	0.0
25	QPSK	128	0		21.79		23.0	1.0



n26 Ant0 ECI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	22.69	22.84	22.76	24.0	0.0
20	QPSK	50	28	22.60	22.76	22.66	24.0	0.0
20	QPSK	100	0	21.74	21.88	21.79	23.0	1.0

n66 Ant0 ECI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	19.67	19.79	19.61	21.0	0.0
45	QPSK	120	60	19.66	19.75	19.72	21.0	0.0
45	QPSK	240	0	19.53	19.59	19.56	21.0	0.0

n7 Ant1 EC13								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				56500	57000	59500		
Frequency (MHz)				255	265	265		
50	QPSK	1	1	19.89	19.95	19.78	21.0	0.0
50	QPSK	135	68	19.78	19.91	19.72	21.0	0.0
50	QPSK	270	0	19.60	19.81	19.60	21.0	0.0



Part27Q n78 Ant1 ECI3

Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.34			
Frequency (MHz)					3200.01			
100	QPSK	1	137		20.47		22.0	0.0
100	QPSK	135	69		20.44		22.0	0.0
100	QPSK	270	0		19.13		21.0	1.0



Part27Q n78 Ant2 ECI3

Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.94			
Frequency (MHz)					3200.01			
100	QPSK	1	137		16.71		18.0	0.0
100	QPSK	135	69		16.66		18.0	0.0
100	QPSK	270	0		16.61		18.0	0.0

n2 Ant4 ECI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				373000	375000	379000		
Frequency (MHz)				1865	1875	1895		
30	QPSK	1	1	17.61	17.89	17.81	19.0	0.0
30	QPSK	80	40	17.73	17.94	17.75	19.0	0.0
30	QPSK	160	0	17.68	17.82	17.74	19.0	0.0

n5 Ant4 NSA ECI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				167500	167500	167500		
Frequency (MHz)				837.5	837.5	837.5		
25	QPSK	1	1		23.02		24.0	0.0
25	QPSK	64	33		22.95		24.0	0.0
25	QPSK	128	0		21.96		23.0	1.0



n66 Ant4 EC13

Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	20.18	20.37	20.25	21.5	0.0
45	QPSK	120	60	20.26	20.41	20.35	21.5	0.0
45	QPSK	240	0	19.37	19.51	19.48	20.5	1.0



Part27Q n78 Ant5 ECI3

Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.94			
Frequency (MHz)					3200.01			
100	QPSK	1	137		14.53		16.0	0.0
100	QPSK	135	69		14.40		16.0	0.0
100	QPSK	270	0		14.39		16.0	0.0



Part27Q n78 Ant7 ECI3

Channel	Frequency (MHz)	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
100	QPSK	1	137	17.09	18.0	0.0
100	QPSK	135	69	17.03	18.0	0.0
100	QPSK	270	0	16.97	18.0	0.0



ECI4 Power

n2 Ant0 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373500	375000	376500		
Frequency (MHz)				1865	1865	1865		
30	QPSK	1	1	22.29	22.43	22.38	24.0	0.0
30	QPSK	80	40	22.33	22.41	22.28	24.0	0.0
30	QPSK	160	0	21.47	21.51	21.48	23.0	1.0

n5 Ant0 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				187500				
Frequency (MHz)				937.5				
25	QPSK	1	1		22.82		24.0	0.0
25	QPSK	64	33		22.73		24.0	0.0
25	QPSK	128	0		21.79		23.0	1.0



n26 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	22.69	22.84	22.76	24.0	0.0
20	QPSK	50	28	22.60	22.76	22.66	24.0	0.0
20	QPSK	100	0	21.74	21.88	21.79	23.0	1.0

n66 Ant0 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	22.13	22.28	22.23	24.0	0.0
45	QPSK	120	60	22.20	22.35	22.24	24.0	0.0
45	QPSK	240	0	21.24	21.36	21.25	23.0	1.0



n7 Ant1 Default

Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				56800	57000	50000		
Frequency (MHz)				2925	2935	2945		
50	QPSK	1	1	22.79	22.86	22.68	24.0	0.0
50	QPSK	135	68	22.68	22.81	22.62	24.0	0.0
50	QPSK	270	0	21.50	21.71	21.50	23.0	1.0



Part27Q n78 Ant1 Default

Channel	Frequency (MHz)	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
100	QPSK	1	137	20.47	22.0	0.0
100	QPSK	135	69	20.44	22.0	0.0
100	QPSK	270	0	19.13	21.0	1.0



Part27Q n78 Ant2 ECI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.94			
Frequency (MHz)					9200.01			
100	QPSK	1	137		18.67		20.0	0.0
100	QPSK	135	69		18.66		20.0	0.0
100	QPSK	270	0		18.58		20.0	0.0

n2 Ant4 Default								
Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373000	375000	379000		
Frequency (MHz)				19.95	19.93	19.95		
30	QPSK	1	1	19.33	19.61	19.53	21.0	0.0
30	QPSK	80	40	19.45	19.56	19.42	21.0	0.0
30	QPSK	160	0	18.49	18.88	18.56	20.0	1.0

n5 Ant4 NSA Default								
Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				167500	167500	167500		
Frequency (MHz)				19.95	19.93	19.95		
25	QPSK	1	1		23.02		24.0	0.0
25	QPSK	64	33		22.95		24.0	0.0
25	QPSK	128	0		21.96		23.0	1.0



n66 Ant4 Default

Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	20.18	20.37	20.25	21.5	0.0
45	QPSK	120	60	20.26	20.41	20.35	21.5	0.0
45	QPSK	240	0	19.37	19.51	19.48	20.5	1.0



Part27Q n78 Ant5 Default

Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				6333.34				
Frequency (MHz)				3200.01				
100	QPSK	1	137		22.44		24.0	0.0
100	QPSK	135	69		22.42		24.0	0.0
100	QPSK	270	0		21.12		23.0	1.0



Part27Q n78 Ant7 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.34			
Frequency (MHz)					3200.01			
100	QPSK	1	137		20.51		21.0	0.0
100	QPSK	135	69		20.42		21.0	0.0
100	QPSK	270	0		19.31		20.0	1.0

ECI6 Power

n2 Ant0 ECI6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373450	375000	376550		
Frequency (MHz)				1695	1693	1695		
30	QPSK	1	1	16.88	16.98	16.92	18.5	0.0
30	QPSK	80	40	16.75	16.95	16.84	18.5	0.0
30	QPSK	160	0	16.82	16.84	16.82	18.5	0.0

n5 Ant0 ECI6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				167450				
Frequency (MHz)				838.5				
25	QPSK	1	1		22.82		24.0	0.0
25	QPSK	64	33		22.73		24.0	0.0
25	QPSK	128	0		21.79		23.0	1.0

n26 Ant0 ECI6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	22.69	22.84	22.76	24.0	0.0
20	QPSK	50	28	22.60	22.76	22.66	24.0	0.0
20	QPSK	100	0	21.74	21.88	21.79	23.0	1.0

n66 Ant0 ECI6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	21.68	21.70	21.63	23.0	0.0
45	QPSK	120	60	21.62	21.69	21.60	23.0	0.0
45	QPSK	240	0	21.24	21.36	21.25	23.0	0.0

n7 Ant1 EC16								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				56500	57000	59500		
Frequency [MHz]				255	265	285		
50	QPSK	1	1	20.71	20.76	20.89	22.0	0.0
50	QPSK	135	68	20.66	20.72	20.88	22.0	0.0
50	QPSK	270	0	20.63	20.67	20.59	22.0	0.0



Part27Q n78 Ant1 ECI6

Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.34			
Frequency (MHz)					3200.01			
100	QPSK	1	137		20.47		22.0	0.0
100	QPSK	135	69		20.44		22.0	0.0
100	QPSK	270	0		19.13		21.0	1.0



Part27Q n78 Ant2 ECI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.94			
Frequency (MHz)					3200.01			
100	QPSK	1	137		18.67		20.0	0.0
100	QPSK	135	69		18.66		20.0	0.0
100	QPSK	270	0		18.58		20.0	0.0



n2 Ant4 ECI6								
Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373450	375000	376550		
Frequency (MHz)				19.95	19.93	19.95		
30	QPSK	1	1	19.33	19.61	19.53	21.0	0.0
30	QPSK	80	40	19.45	19.56	19.42	21.0	0.0
30	QPSK	160	0	18.49	18.88	18.56	20.0	1.0

n5 Ant4 NSA ECI6								
Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				167450				
Frequency (MHz)				836.5				
25	QPSK	1	1		23.02		24.0	0.0
25	QPSK	64	33		22.95		24.0	0.0
25	QPSK	128	0		21.96		23.0	1.0



n66 Ant4 ECI6

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				34650	34900	35150		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	20.18	20.37	20.25	21.5	0.0
45	QPSK	120	60	20.26	20.41	20.35	21.5	0.0
45	QPSK	240	0	19.37	19.51	19.46	20.5	1.0



Part27Q n78 Ant5 ECI6

Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.34			
Frequency (MHz)					3200.01			
100	QPSK	1	137		18.49		20.0	0.0
100	QPSK	135	69		18.43		20.0	0.0
100	QPSK	270	0		18.38		20.0	0.0



Part27Q n78 Ant7 ECI6

Channel	Frequency (MHz)	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
100	QPSK	1	137	20.51	21.0	0.0
100	QPSK	135	69	20.42	21.0	0.0
100	QPSK	270	0	19.31	20.0	1.0



ECI7 Power

n2 Ant0 ECI7								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373450	375000	376550		
Frequency (MHz)				1895	1900	1895		
30	QPSK	1	1	14.39	14.45	14.42	16.0	0.0
30	QPSK	80	40	14.31	14.42	14.28	16.0	0.0
30	QPSK	160	0	14.36	14.39	14.36	16.0	0.0

n5 Ant0 ECI7								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				187450				
Frequency (MHz)				838.5				
25	QPSK	1	1		22.82		24.0	0.0
25	QPSK	64	33		22.73		24.0	0.0
25	QPSK	128	0		21.79		23.0	1.0



n26 Ant0 ECI7								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	22.69	22.84	22.76	24.0	0.0
20	QPSK	50	28	22.60	22.76	22.66	24.0	0.0
20	QPSK	100	0	21.74	21.88	21.79	23.0	1.0

n66 Ant0 ECI7								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	18.53	18.66	18.63	20.0	0.0
45	QPSK	120	60	18.60	18.75	18.64	20.0	0.0
45	QPSK	240	0	18.61	18.66	18.63	20.0	0.0



n7 Ant1 ECI7

Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				56800	57000	50000		
Frequency (MHz)				2925	2935	2945		
50	QPSK	1	1	19.89	19.96	19.78	21.0	0.0
50	QPSK	135	68	19.78	19.91	19.72	21.0	0.0
50	QPSK	270	0	19.60	19.81	19.60	21.0	0.0



Part27Q n78 Ant1 ECI7

Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.34			
Frequency (MHz)					3200.01			
100	QPSK	1	137		20.47		22.0	0.0
100	QPSK	135	69		20.44		22.0	0.0
100	QPSK	270	0		19.13		21.0	1.0



Part27Q n78 Ant2 ECI7

Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				6333.34				
Frequency (MHz)				3200.01				
100	QPSK	1	137		15.50		16.5	0.0
100	QPSK	135	69		15.42		16.5	0.0
100	QPSK	270	0		15.32		16.5	0.0



n2 Ant4 ECI7								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373650	375000	376350		
Frequency (MHz)				15.52	15.50	15.48		
30	QPSK	1	1	15.41	15.52	15.44	17.0	0.0
30	QPSK	80	40	15.42	15.50	15.45	17.0	0.0
30	QPSK	160	0	15.46	15.48	15.42	17.0	0.0

n5 Ant4 NSA ECI7								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				167450				
Frequency (MHz)				835.5				
25	QPSK	1	1		23.02		24.0	0.0
25	QPSK	64	33		22.95		24.0	0.0
25	QPSK	128	0		21.96		23.0	1.0



n66 Ant4 ECI7

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				34650	34900	35150		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	20.18	20.37	20.25	21.5	0.0
45	QPSK	120	60	20.26	20.41	20.35	21.5	0.0
45	QPSK	240	0	19.37	19.51	19.46	20.5	1.0



Part27Q n78 Ant5 ECI7

Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					6333.34			
Frequency (MHz)					3200.01			
100	QPSK	1	137		12.53		14.0	0.0
100	QPSK	135	69		12.46		14.0	0.0
100	QPSK	270	0		12.42		14.0	0.0



Part27Q n78 Ant7 ECI7

Channel	Frequency (MHz)	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
100	QPSK	1	137	15.93	16.5	0.0
100	QPSK	135	69	15.87	16.5	0.0
100	QPSK	270	0	15.84	16.5	0.0

Default Power for Other PA

n2 Ant0 NSA Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373000	376000	379000		
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	21.28	21.54	21.36	23.0	0.0
30	QPSK	80	40	21.44	21.46	21.34	23.0	0.0
30	QPSK	160	0	20.36	20.50	20.43	22.0	1.0

n66 Ant0 NSA Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	22.04	22.14	21.84	23.0	0.0
45	QPSK	120	60	22.07	22.17	22.08	23.0	0.0
45	QPSK	240	0	20.92	20.93	20.89	22.0	1.0

n2 Ant4 NSA Default								
Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373350	378300	379200		
Frequency (MHz)				1865	1893	1895		
30	QPSK	1	1	22.45	22.50	22.38	24.0	0.0
30	QPSK	80	40	22.03	22.35	22.24	24.0	0.0
30	QPSK	160	0	21.48	21.52	21.50	23.0	1.0

n7 Ant4 NSA Default								
Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				50500	50760	50800		
Frequency (MHz)				2525	2535	2545		
50	QPSK	1	135	23.12	23.37	23.12	24.0	0.0
50	QPSK	135	68	23.44	23.45	23.28	24.0	0.0
50	QPSK	270	0	22.21	22.34	22.20	23.0	1.0



n66 Ant4 NSA Default

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				34650	34900	35150		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	22.57	22.58	22.34	24.0	0.0
45	QPSK	120	60	22.59	22.70	22.68	24.0	0.0
45	QPSK	240	0	21.35	21.41	21.30	23.0	1.0

ECI2 Power for Other PA

n2 Ant0 NSA ECI2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373000	376000	379000		
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	21.28	21.54	21.36	23.0	0.0
30	QPSK	80	40	21.44	21.46	21.34	23.0	0.0
30	QPSK	160	0	20.36	20.50	20.43	22.0	1.0

n66 Ant0 NSA ECI2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	22.04	22.14	21.84	23.0	0.0
45	QPSK	120	60	22.07	22.17	22.08	23.0	0.0
45	QPSK	240	0	20.92	20.93	20.89	22.0	1.0

n2 Ant4 NSA ECI2								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373650	378300	379200		
Frequency (MHz)				1895	1893	1895		
30	QPSK	1	1	20.43	20.55	20.39	22.0	0.0
30	QPSK	80	40	20.06	20.36	20.25	22.0	0.0
30	QPSK	160	0	20.47	20.50	20.48	22.0	0.0

n7 Ant4 NSA ECI2								
BW [MHz]	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	507600	508000		
Frequency (MHz)				2525	2535	2545		
50	QPSK	1	135	13.53	13.78	13.53	14.5	0.0
50	QPSK	135	68	13.85	13.86	13.69	14.5	0.0
50	QPSK	270	0	13.62	13.75	13.61	14.5	0.0



n66 Ant4 NSA ECI2

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	20.62	20.63	20.39	22.0	0.0
45	QPSK	120	60	20.64	20.75	20.73	22.0	0.0
45	QPSK	240	0	20.40	20.46	20.35	22.0	0.0

ECI3 Power for Other PA

n2 Ant0 NSA ECI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373360	378300	379200		
Frequency (MHz)				1865	1890	1895		
30	QPSK	1	1	14.86	15.12	14.94	16.5	0.0
30	QPSK	80	40	15.02	15.04	14.92	16.5	0.0
30	QPSK	160	0	13.94	14.08	14.01	16.5	0.0

n66 Ant0 NSA ECI3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				348500	349600	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	19.34	19.44	19.24	20.0	0.0
45	QPSK	120	60	19.37	19.47	19.38	20.0	0.0
45	QPSK	240	0	19.22	19.23	19.19	20.0	0.0

n2 Ant4 NSA ECI3								
Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373000	375000	379000		
Frequency (MHz)				1865	1870	1895		
30	QPSK	1	1	20.73	20.75	20.71	21.5	0.0
30	QPSK	80	40	20.60	20.73	20.64	21.5	0.0
30	QPSK	160	0	20.65	20.71	20.67	21.5	0.0

n7 Ant4 NSA ECI3								
Bandwidth (MHz)	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	135	12.99	13.06	12.94	14.0	0.0
50	QPSK	135	68	12.92	13.00	12.91	14.0	0.0
50	QPSK	270	0	12.97	12.98	12.90	14.0	0.0



n66 Ant4 NSA ECI3

Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				34650	34900	35150		
Frequency (MHz)				1722.5	1745	1767.5		
45	QPSK	1	120	19.50	19.51	19.27	21.0	0.0
45	QPSK	120	60	19.52	19.63	19.61	21.0	0.0
45	QPSK	240	0	18.28	18.34	18.23	21.0	0.0

ECI4 Power for Other PA

n2 Ant0 NSA Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373000	376000	379000		
Frequency (MHz)				1865	1880	1895		
30	QPSK	1	1	21.28	21.54	21.36	23.0	0.0
30	QPSK	80	40	21.44	21.46	21.34	23.0	0.0
30	QPSK	160	0	20.36	20.50	20.43	22.0	1.0

n66 Ant0 NSA Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	22.04	22.14	21.84	23.0	0.0
45	QPSK	120	60	22.07	22.17	22.08	23.0	0.0
45	QPSK	240	0	20.92	20.93	20.89	22.0	1.0

n2 Ant4 NSA Default								
Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373350	378300	379200		
Frequency (MHz)				1865	1890	1895		
30	QPSK	1	1	22.45	22.50	22.38	24.0	0.0
30	QPSK	80	40	22.03	22.35	22.24	24.0	0.0
30	QPSK	160	0	21.48	21.52	21.50	23.0	1.0

n7 Ant4 NSA Default								
Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				50500	50760	50800		
Frequency (MHz)				2525	2535	2545		
50	QPSK	1	135	23.12	23.37	23.12	24.0	0.0
50	QPSK	135	68	23.44	23.45	23.28	24.0	0.0
50	QPSK	270	0	22.21	22.34	22.20	23.0	1.0



n66 Ant4 NSA Default

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				34650	34900	35150		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	22.57	22.58	22.34	24.0	0.0
45	QPSK	120	60	22.59	22.70	22.68	24.0	0.0
45	QPSK	240	0	21.35	21.41	21.30	23.0	1.0



ECI6 Power for Other PA

n2 Ant0 NSA ECI6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373350	373300	373200		
Frequency (MHz)				1865	1863	1865		
30	QPSK	1	1	15.90	16.02	15.97	17.5	0.0
30	QPSK	80	40	15.86	15.98	15.87	17.5	0.0
30	QPSK	160	0	15.88	15.92	15.90	17.5	0.0

n66 Ant0 NSA ECI6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				348550	348500	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	20.87	20.90	20.84	22.0	0.0
45	QPSK	120	60	20.84	20.94	20.88	22.0	0.0
45	QPSK	240	0	20.92	20.93	20.89	22.0	0.0

n2 Ant4 NSA ECI6								
Bandwidth (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373000	375000	379000		
Frequency (MHz)				1865	1870	1895		
30	QPSK	1	1	20.43	20.55	20.39	22.0	0.0
30	QPSK	80	40	20.06	20.36	20.25	22.0	0.0
30	QPSK	160	0	20.47	20.50	20.48	22.0	0.0

n7 Ant4 NSA ECI6								
Bandwidth (MHz)	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	135	17.14	17.18	17.13	18.0	0.0
50	QPSK	135	68	17.25	17.26	17.15	18.0	0.0
50	QPSK	270	0	17.08	17.15	17.04	18.0	0.0



n66 Ant4 NSA ECI6

Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				34650	34900	35150		
Frequency (MHz)				1725.5	1745	1757.5		
45	QPSK	1	120	22.57	22.58	22.34	24.0	0.0
45	QPSK	120	60	22.59	22.70	22.68	24.0	0.0
45	QPSK	240	0	21.35	21.41	21.30	23.0	1.0

ECI7 Power for Other PA

n2 Ant0 NSA ECI7								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373360	378300	379200		
Frequency (MHz)				1865	1890	1895		
30	QPSK	1	1	13.34	13.50	13.32	15.0	0.0
30	QPSK	80	40	13.40	13.42	13.34	15.0	0.0
30	QPSK	160	0	13.32	13.44	13.39	15.0	0.0

n66 Ant0 NSA ECI7								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				348500	349500	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	18.44	18.55	18.43	19.0	0.0
45	QPSK	120	60	18.47	18.57	18.50	19.0	0.0
45	QPSK	240	0	18.35	18.43	18.39	19.0	0.0

n2 Ant4 NSA ECI7								
BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				373000	375000	379000		
Frequency (MHz)				1825	1830	1835		
30	QPSK	1	1	18.28	18.35	18.31	20.0	0.0
30	QPSK	80	40	18.33	18.36	18.32	20.0	0.0
30	QPSK	160	0	18.25	18.31	18.30	20.0	0.0

n7 Ant4 NSA ECI7								
BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				505000	507000	509000		
Frequency (MHz)				2925	2935	2945		
50	QPSK	1	135	10.45	10.48	10.42	11.0	0.0
50	QPSK	135	68	10.36	10.41	10.34	11.0	0.0
50	QPSK	270	0	10.30	10.34	10.32	11.0	0.0



n66 Ant4 NSA ECI7

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit (dBm)	MPR (dB)
				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.		
Channel				346500	349000	351500		
Frequency (MHz)				1732.5	1745	1757.5		
45	QPSK	1	120	20.62	20.63	20.39	22.0	0.0
45	QPSK	120	60	20.64	20.75	20.73	22.0	0.0
45	QPSK	240	0	20.40	20.46	20.35	22.0	0.0



Conducted Power for WLAN/Bluetooth

<2.4GHz WLAN>

AntB		RF Full power Standalone for Extremity Standalone for Body-worn				Standalone for Head		for Hotspot		
Mode	Channel	Frequenc y (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	Not request	20.50	Not request	17.50	Not request	15.50	100%
		6	2437	19.14	20.50	16.57	17.50	14.31	15.50	
		11	2462	19.14	20.50	16.57	17.50	14.31	15.50	
	802.11g 6Mbps	1	2412	Not request	16.50	Not request	16.50	Not request	15.50	100%
		6	2437	19.14	20.00	16.50	17.50	15.50	15.50	
		11	2462	19.14	20.00	16.50	17.50	15.50	15.50	
	802.11n-HT20 MCS0	1	2412	Not request	19.00	Not request	17.00	Not request	15.50	100%
		6	2437	19.14	20.00	16.50	17.50	15.50	15.50	
		11	2462	19.14	20.00	16.50	17.50	15.50	15.50	
	802.11n-HT40 MCS0	3	2422	13.27	15.00	Not request	17.00	Not request	15.00	94.92%
		6	2437	16.11	17.00	Not request	17.00	Not request	15.00	
		9	2452	13.77	15.00	Not request	17.00	Not request	15.00	

<5.2GHz WLAN>

AntB		RF Full power Standalone for Extremity				Standalone for Head&Hotspot		Standalone for Body-worn		Simultaneous for Body-worn	
Mode	Channel	Frequenc y (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not request	19.50	Not request	15.00	Not request	18.00	14.00	100%
		40	5200	18.14	19.50	15.00	16.88	18.00	14.00	14.00	
		44	5220	18.14	19.50	15.00	16.32	18.00	14.00	14.00	
	802.11n-HT20 MCS0	36	5180	Not request	19.00	Not request	15.00	Not request	18.00	14.00	100%
		40	5200	19.00	19.00	15.00	18.00	18.00	14.00	14.00	
		44	5220	19.00	19.00	15.00	18.00	18.00	14.00	14.00	
	802.11n-HT40 MCS0	38	5190	Not request	17.00	Not request	15.00	Not request	17.00	14.00	100%
		48	5240	19.00	19.00	15.00	18.00	18.00	14.00	14.00	
	802.11ac-VHT20 MCS0	38	5180	Not request	19.00	Not request	15.00	Not request	18.00	14.00	100%
		40	5200	19.00	19.00	15.00	18.00	18.00	14.00	14.00	
		44	5220	19.00	19.00	15.00	18.00	18.00	14.00	14.00	
	802.11ac-VHT40 MCS0	48	5240	19.00	19.00	15.00	18.00	18.00	14.00	14.00	100%
		38	5180	17.00	17.00	15.00	17.00	17.00	14.00	14.00	
	802.11ac-VHT80 MCS0	42	5210	15.50	13.30	15.00	15.50	12.28	14.00	100%	

<5.3GHz WLAN>

AntB		RF Full power Standalone for Extremity				Standalone for Head		Standalone for Body-worn		Simultaneous for Body-worn	
Mode	Channel	Frequenc y (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	Not request	20.00	Not request	16.00	Not request	18.50	14.50	100%
		56	5280	18.75	20.00	16.00	16.88	18.50	14.50	14.50	
		60	5300	18.66	20.00	16.00	16.91	18.50	14.50	14.50	
	802.11n-HT20 MCS0	52	5260	Not request	19.50	Not request	16.00	Not request	18.50	14.50	100%
		56	5280	19.50	19.50	16.00	18.50	18.50	14.50	14.50	
		60	5300	19.50	19.50	16.00	18.50	18.50	14.50	14.50	
	802.11n-HT40 MCS0	54	5270	Not request	17.50	Not request	16.00	Not request	17.50	14.50	100%
		62	5310	16.50	16.00	Not request	16.50	14.50	14.50		
	802.11ac-VHT20 MCS0	52	5260	Not request	20.00	Not request	16.00	Not request	18.50	14.50	100%
		56	5280	20.00	20.00	16.00	18.50	18.50	14.50	14.50	
		60	5300	20.00	20.00	16.00	18.50	18.50	14.50	14.50	
	802.11ac-VHT40 MCS0	54	5270	18.00	18.00	16.00	18.00	18.00	14.50	14.50	100%
		62	5310	17.50	17.50	16.00	17.50	17.50	14.50	14.50	
	802.11ac-VHT80 MCS0	58	5290	16.50	14.06	16.00	16.50	12.79	14.50	100%	

<5.5GHz WLAN>

AntB		RF Full power Standalone for Extremity				Standalone for Head		Standalone for Body-worn		Duty Cycle %
Mode	Channel	Frequenc y (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
5.5GHz WLAN	802.11a 6Mbps	100	5500	17.81	19.00	Not request	17.00	Not request	14.00	100%
		116	5580	19.00	19.00	Not request	17.00	Not request	14.00	
		124	5620	19.00	19.00	Not request	17.00	Not request	14.00	
	802.11n-HT20 MCS0	132	5660	19.00	19.00	Not request	17.00	Not request	14.00	100%
		140	5700	19.00	19.00	Not request	17.00	Not request	14.00	
		144	5720	19.00	19.00	Not request	17.00	Not request	14.00	
	802.11n-HT40 MCS0	100	5500	Not request	19.00	Not request	17.00	Not request	14.00	100%
		116	5580	19.00	19.00	Not request	17.00	Not request	14.00	
		124	5620	19.00	19.00	Not request	17.00	Not request	14.00	
	802.11ac-VHT20 MCS0	102	5510	Not request	17.00	Not request	17.00	Not request	14.00	100%
		110	5550	17.00	17.00	Not request	17.00	Not request	14.00	
		126	5630	17.00	17.00	Not request	17.00	Not request	14.00	
	802.11ac-VHT40 MCS0	134	5670	Not request	17.00	Not request	17.00	Not request	14.00	100%
		142	5710	17.00	15.10	Not request	17.00	Not request	14.00	
		100	5500	19.00	19.00	Not request	17.00	Not request	14.00	
	802.11ac-VHT80 MCS0	116	5580	19.00	19.00	Not request	17.00	Not request	14.00	100%
		124	5620	19.00	19.00	Not request	17.00	Not request	14.00	
		132	5660	19.00	19.00	Not request	17.00	Not request	14.00	
802.11ac-VHT40 MCS0	102	5510	Not request	17.00	Not request	17.00	Not request	14.00	100%	
	110	5550	17.00	17.00	Not request	17.00	Not request	14.00		
	126	5630	17.00	17.00	Not request	17.00	Not request	14.00		
802.11ac-VHT80 MCS0	134	5670	Not request	17.00	Not request	17.00	Not request	14.00	100%	
	142	5710	17.00	15.50	Not request	17.00	Not request	14.00		
	106	5530	15.50	15.50	Not request	17.00	Not request	14.00		
122	5610	15.50	15.50	Not request	17.00	Not request	14.00			
138	5690	15.50	15.50	Not request	17.00	Not request	14.00			

<5.8GHz WLAN>

AntB		RF Full power Standalone for Extremity				Standalone for Head		Simultaneous for Head		for Hotspot		Standalone for Body-worn	
Mode	Channel	Frequenc y (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	17.48	19.00	Not request	16.35	18.00	12.50	11.00	14.00	14.00	100%
		157	5785	19.00	19.00	16.42	18.00	12.50	11.00	14.00	14.00		
		165	5825	19.00	19.00	18.00	12.50	11.00	14.00	14.00			
	802.11n-HT20 MCS0	149	5745	Not request	18.50	Not request	18.00	Not request	12.50	11.00	14.00	14.00	100%
		157	5785	18.50	18.50	18.00	12.50	11.00	14.00	14.00			
		165	5825	18.50	18.50	18.00	12.50	11.00	14.00	14.00			
	802.11n-HT40 MCS0	151	5755	Not request	17.00	Not request	17.00	Not request	12.50	11.00	14.00	14.00	100%
		159	5795	17.00	17.00	Not request	17.00	Not request	12.50	11.00	14.00	14.00	
	802.11ac-VHT20 MCS0	149	5745	Not request	19.00	Not request	18.00	Not request	12.50	11.00	14.00	14.00	100%
		157	5785	18.50	18.50	18.00	12.50	11.00	14.00	14.00			
		165	5825	18.50	18.50	18.00	12.50	11.00	14.00	14.00			
	802.11ac-VHT40 MCS0	151	5755	Not request	17.00	Not request	17.00	Not request	12.50	11.00	14.00	14.00	100%
		159	5795	17.00	17.00	Not request	17.00	Not request	12.50	11.00	14.00	14.00	
	802.11ac-VHT80 MCS0	155	5775	15.50	15.50	11.32	12.50	9.73	11.00	12.75	14.00	100%	



BT BR/EDR			Full		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	14.55		
	CH 39	2441	Not request	Not request	
	CH 76	2480	Not request	Not request	
	Tune-up Limit		15.5	14	14