Full&Default & DSI Power Mode

GSM850_Ant 0_Default	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 3 Tx slots	27.71	27.60	27.60	28.80	24.71	24.60	24.60	25.80

GSM850_Ant 0_DSI 2	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 3 Tx slots	27.71	27.60	27.60	28.80	24.71	24.60	24.60	25.80

GSM850_Ant 0_DSI 3	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 3 Tx slots	27.71	27.60	27.60	28.80	24.71	24.60	24.60	25.80

GSM850_Ant 0_DSI 6	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 3 Tx slots	27.71	27.60	27.60	28.80	24.71	24.60	24.60	25.80

GSM850_Ant 0_DSI 7	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 3 Tx slots	27.71	27.60	27.60	28.80	24.71	24.60	24.60	25.80

GSM850_Ant 0_DSI 9	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 3 Tx slots	27.71	27.60	27.60	28.80	24.71	24.60	24.60	25.80

GSM850_Ant 0_DSI 10	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 3 Tx slots	27.71	27.60	27.60	28.80	24.71	24.60	24.60	25.80

GSM850_Ant 0_DSI 11	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 3 Tx slots	27.71	27.60	27.60	28.80	24.71	24.60	24.60	25.80

GSM1900_Ant 0_Default	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 3 Tx slots	25.36	24.89	25.35	25.80	22.36	21.89	22.35	22.80

GSM1900_Ant 0_DSI 2	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 3 Tx slots	25.36	24.89	25.35	25.80	22.36	21.89	22.35	22.80

GSM1900_Ant 0_DSI 3	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 3 Tx slots	25.36	24.89	25.35	25.80	22.36	21.89	22.35	22.80

GSM1900_Ant 0_DSI 6	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 3 Tx slots	25.36	24.89	25.35	25.80	22.36	21.89	22.35	22.80

GSM1900_Ant 0_DSI 7	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 3 Tx slots	25.36	24.89	25.35	25.80	22.36	21.89	22.35	22.80

GSM1900_Ant 0_DSI 9	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 3 Tx slots	25.36	24.89	25.35	25.80	22.36	21.89	22.35	22.80

GSM1900_Ant 0_DSI 10	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 3 Tx slots	25.36	24.89	25.35	25.80	22.36	21.89	22.35	22.80

GSM1900_Ant 0_DSI 11	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 3 Tx slots	25.36	24.89	25.35	25.80	22.36	21.89	22.35	22.80

Band		WCDMA II_Ant 0_Default			Tune-up Limit (dBm)	WCDMA II_Ant 2_Default			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	RMC 12.2Kbps	23.17	23.09	23.16	24.00	23.64	23.48	23.52	24.00

Band		WCDMA II_Ant 0_DSI 2			Tune-up Limit (dBm)	WCDMA II_Ant 2_DSI 2			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	RMC 12.2Kbps	23.17	23.09	23.16	24.00	18.04	17.90	17.99	18.90

Band		WCDMA II_Ant 0_DSI 3			Tune-up Limit (dBm)	WCDMA II_Ant 2_DSI 3			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	RMC 12.2Kbps	23.17	23.09	23.16	24.00	21.10	21.03	21.07	22.10

Band		WCDMA II_Ant 2_DSI 5			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Rx Channel		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	RMC 12.2Kbps	23.64	23.48	23.52	24.00

Band		WCDMA II_Ant 0_DSI 6			Tune-up Limit (dBm)	WCDMA II_Ant 2_DSI 6			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	RMC 12.2Kbps	23.17	23.09	23.16	24.00	23.64	23.48	23.52	24.00

Band		WCDMA II_Ant 2_DSI 7			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Rx Channel		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	RMC 12.2Kbps	18.69	18.63	18.65	19.70

Band		WCDMA II_Ant 0_DSI 9			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Rx Channel		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	RMC 12.2Kbps	23.17	23.09	23.16	24.00

Band		WCDMA II_Ant 0_DSI 10			Tune-up Limit (dBm)	WCDMA II_Ant 2_DSI 10			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	RMC 12.2Kbps	22.05	22.01	22.02	23.40	21.86	21.78	21.76	22.50

Band		WCDMA II_Ant 0_DSI 11			Tune-up Limit (dBm)	WCDMA II_Ant 2_DSI 11			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	RMC 12.2Kbps	22.05	22.01	22.02	23.40	18.69	18.62	18.65	19.50

Band		WCDMA II_Ant 2_DSI 12			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Rx Channel		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	RMC 12.2Kbps	23.64	23.48	23.52	24.00

Band		WCDMA V_Ant 0_Default			Tune-up Limit (dBm)	WCDMA V_Ant 1_Default			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	23.40	23.42	23.34	24.00	23.31	23.23	23.26	24.00

Band		WCDMA V_Ant 0_DSI 2			Tune-up Limit (dBm)	WCDMA V_Ant 1_DSI 2			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	23.40	23.42	23.34	24.00	23.31	23.23	23.26	24.00

Band		WCDMA V_Ant 0_DSI 3			Tune-up Limit (dBm)	WCDMA V_Ant 1_DSI 3			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	23.40	23.42	23.34	24.00	23.31	23.23	23.26	24.00

Band		WCDMA V_Ant 0_DSI 6			Tune-up Limit (dBm)	WCDMA V_Ant 1_DSI 6			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	23.40	23.42	23.34	24.00	23.31	23.23	23.26	24.00

Band		WCDMA V_Ant 0_DSI 7			Tune-up Limit (dBm)	WCDMA V_Ant 1_DSI 7			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	23.40	23.42	23.34	24.00	23.31	23.23	23.26	24.00

Band		WCDMA V_Ant 0_DSI 9			Tune-up Limit (dBm)	WCDMA V_Ant 1_DSI 9			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	23.40	23.42	23.34	24.00	23.31	23.23	23.26	24.00

Band		WCDMA V_Ant 0_DSI 10			Tune-up Limit (dBm)	WCDMA V_Ant 1_DSI 10			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	23.40	23.42	23.34	24.00	23.31	23.23	23.26	24.00

Band		WCDMA V_Ant 0_DSI 11			Tune-up Limit (dBm)	WCDMA V_Ant 1_DSI 11			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	RMC 12.2Kbps	23.40	23.42	23.34	24.00	23.31	23.23	23.26	24.00

GSM850_Ant 1_Default	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 3 Tx slots	27.54	27.41	27.52	28.80	24.54	24.41	24.52	25.80

GSM850_Ant 1_DSI 2	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 3 Tx slots	27.54	27.41	27.52	28.80	24.54	24.41	24.52	25.80

GSM850_Ant 1_DSI 3	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 3 Tx slots	27.54	27.41	27.52	28.80	24.54	24.41	24.52	25.80

GSM850_Ant 1_DSI 6	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 3 Tx slots	27.54	27.41	27.52	28.80	24.54	24.41	24.52	25.80

GSM850_Ant 1_DSI 7	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 3 Tx slots	27.54	27.41	27.52	28.80	24.54	24.41	24.52	25.80

GSM850_Ant 1_DSI 9	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 3 Tx slots	27.54	27.41	27.52	28.80	24.54	24.41	24.52	25.80

GSM850_Ant 1_DSI 10	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 3 Tx slots	27.54	27.41	27.52	28.80	24.54	24.41	24.52	25.80

GSM850_Ant 1_DSI 11	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 3 Tx slots	27.54	27.41	27.52	28.80	24.54	24.41	24.52	25.80

GSM1900_Ant 2_Default	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 3 Tx slots	25.15	24.53	25.10	25.80	22.15	21.53	22.10	22.80

GSM1900_Ant 2_DSI 2	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 3 Tx slots	22.56	22.41	22.31	23.30	19.56	19.41	19.31	20.30

GSM1900_Ant 2_DSI 3	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 3 Tx slots	24.34	23.82	24.24	25.30	21.34	20.82	21.24	22.30

GSM1900_Ant 2_DSI 5	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 3 Tx slots	25.15	24.53	25.10	25.80	22.15	21.53	22.10	22.80

GSM1900_Ant 2_DSI 6	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 3 Tx slots	25.15	24.53	25.10	25.80	22.15	21.53	22.10	22.80

GSM1900_Ant 2_DSI 7	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 3 Tx slots	21.76	21.56	21.71	23.00	18.76	18.56	18.71	20.00

GSM1900_Ant 2_DSI 10	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 3 Tx slots	25.15	24.53	25.10	25.80	22.15	21.53	22.10	22.80

GSM1900_Ant 2_DSI 11	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 3 Tx slots	22.37	22.02	22.12	23.10	19.37	19.02	19.12	20.10

GSM1900_Ant 2_DSI 12	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 3 Tx slots	25.15	24.53	25.10	25.80	22.15	21.53	22.10	22.80

Band		WCDMA IV_Ant 0_Default			Tune-up Limit (dBm)	WCDMA IV_Ant 2_Default			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	RMC 12.2Kbps	23.19	23.08	22.99	24.00	23.72	23.71	23.62	24.00

Band		WCDMA IV_Ant 0_DSI 2			Tune-up Limit (dBm)	WCDMA IV_Ant 2_DSI 2			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	RMC 12.2Kbps	23.19	23.08	22.99	24.00	18.27	18.39	18.35	19.30

Band		WCDMA IV_Ant 0_DSI 3			Tune-up Limit (dBm)	WCDMA IV_Ant 2_DSI 3			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	RMC 12.2Kbps	22.78	22.68	22.71	23.50	21.13	21.06	21.02	22.10

Band		WCDMA IV_Ant 2_DSI 5			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Rx Channel		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	RMC 12.2Kbps	23.72	23.71	23.62	24.00

Band		WCDMA IV_Ant 0_DSI 6			Tune-up Limit (dBm)	WCDMA IV_Ant 2_DSI 6			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	RMC 12.2Kbps	23.19	23.08	22.99	24.00	23.72	23.71	23.62	24.00

Band		WCDMA IV_Ant 2_DSI 7			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Rx Channel		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	RMC 12.2Kbps	18.78	18.70	18.75	19.80

Band		WCDMA IV_Ant 0_DSI 9			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Rx Channel		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	RMC 12.2Kbps	23.19	23.08	22.99	24.00

Band		WCDMA IV_Ant 0_DSI 10			Tune-up Limit (dBm)	WCDMA IV_Ant 2_DSI 10			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	RMC 12.2Kbps	23.19	23.08	22.99	24.00	23.72	23.71	23.62	24.00

Band		WCDMA IV_Ant 2_DSI 11			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Rx Channel		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	RMC 12.2Kbps	19.42	19.41	19.37	20.50

Band		WCDMA IV_Ant 2_DSI 12			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Rx Channel		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	RMC 12.2Kbps	23.72	23.71	23.62	24.00

Band	CDMA BC0_Ant 0_Default			Tune-up Limit (dBm)	CDMA BC0_Ant 1_Default			Tune-up Limit (dBm)
TX Channel	1013	384	777		1013	384	777	
Frequency (MHz)	824.7	836.52	848.31		824.7	836.52	848.31	
RC1 SO55	23.46	23.35	23.37	24.00	23.40	23.34	23.31	24.00
RC3 SO55	23.50	23.38	23.38	24.00	23.41	23.36	23.33	24.00
RC3 SO32 (F+SCH)	23.47	23.36	23.35	24.00	23.40	23.35	23.32	24.00
RC3 SO32 (+SCH)	23.46	23.33	23.31	24.00	23.38	23.32	23.30	24.00

Band	CDMA BC0_Ant 0_DSI 2			Tune-up Limit (dBm)	CDMA BC0_Ant 1_DSI 2			Tune-up Limit (dBm)
TX Channel	1013	384	777		1013	384	777	
Frequency (MHz)	824.7	836.52	848.31		824.7	836.52	848.31	
RC1 SO55	23.46	23.35	23.37	24.00	23.40	23.34	23.31	24.00
RC3 SO55	23.50	23.38	23.38	24.00	23.41	23.36	23.33	24.00
RC3 SO32 (F+SCH)	23.47	23.36	23.35	24.00	23.40	23.35	23.32	24.00
RC3 SO32 (+SCH)	23.46	23.33	23.31	24.00	23.38	23.32	23.30	24.00

Band	CDMA BC0_Ant 0_DSI 3			Tune-up Limit (dBm)	CDMA BC0_Ant 1_DSI 3			Tune-up Limit (dBm)
TX Channel	1013	384	777		1013	384	777	
Frequency (MHz)	824.7	836.52	848.31		824.7	836.52	848.31	
RC1 SO55	23.46	23.35	23.37	24.00	23.40	23.34	23.31	24.00
RC3 SO55	23.50	23.38	23.38	24.00	23.41	23.36	23.33	24.00
RC3 SO32 (F+SCH)	23.47	23.36	23.35	24.00	23.40	23.35	23.32	24.00
RC3 SO32 (+SCH)	23.46	23.33	23.31	24.00	23.38	23.32	23.30	24.00

Band	CDMA BC0_Ant 0_DSI 6			Tune-up Limit (dBm)	CDMA BC0_Ant 1_DSI 6			Tune-up Limit (dBm)
TX Channel	1013	384	777		1013	384	777	
Frequency (MHz)	824.7	836.52	848.31		824.7	836.52	848.31	
RC1 SO55	23.46	23.35	23.37	24.00	23.40	23.34	23.31	24.00
RC3 SO55	23.50	23.38	23.38	24.00	23.41	23.36	23.33	24.00
RC3 SO32 (F+SCH)	23.47	23.36	23.35	24.00	23.40	23.35	23.32	24.00
RC3 SO32 (+SCH)	23.46	23.33	23.31	24.00	23.38	23.32	23.30	24.00

Band	CDMA BC0_Ant 0_DSI 7			Tune-up Limit (dBm)	CDMA BC0_Ant 1_DSI 7			Tune-up Limit (dBm)
TX Channel	1013	384	777		1013	384	777	
Frequency (MHz)	824.7	836.52	848.31		824.7	836.52	848.31	
RC1 SO55	23.46	23.35	23.37	24.00	23.40	23.34	23.31	24.00
RC3 SO55	23.50	23.38	23.38	24.00	23.41	23.36	23.33	24.00
RC3 SO32 (F+SCH)	23.47	23.36	23.35	24.00	23.40	23.35	23.32	24.00
RC3 SO32 (+SCH)	23.46	23.33	23.31	24.00	23.38	23.32	23.30	24.00

Band	CDMA BC0_Ant 0_DSI 9			Tune-up Limit (dBm)	CDMA BC0_Ant 1_DSI 9			Tune-up Limit (dBm)
TX Channel	1013	384	777		1013	384	777	
Frequency (MHz)	824.7	836.52	848.31		824.7	836.52	848.31	
RC1 SO55	23.46	23.35	23.37	24.00	23.40	23.34	23.31	24.00
RC3 SO55	23.50	23.38	23.38	24.00	23.41	23.36	23.33	24.00
RC3 SO32 (F+SCH)	23.47	23.36	23.35	24.00	23.40	23.35	23.32	24.00
RC3 SO32 (+SCH)	23.46	23.33	23.31	24.00	23.38	23.32	23.30	24.00

Band	CDMA BC0_Ant 0_DSI 10			Tune-up Limit (dBm)	CDMA BC0_Ant 1_DSI 10			Tune-up Limit (dBm)
TX Channel	1013	384	777		1013	384	777	
Frequency (MHz)	824.7	836.52	848.31		824.7	836.52	848.31	
RC1 SO55	23.46	23.35	23.37	24.00	23.40	23.34	23.31	24.00
RC3 SO55	23.50	23.38	23.38	24.00	23.41	23.36	23.33	24.00
RC3 SO32 (F+SCH)	23.47	23.36	23.35	24.00	23.40	23.35	23.32	24.00
RC3 SO32 (+SCH)	23.46	23.33	23.31	24.00	23.38	23.32	23.30	24.00

Band	CDMA BC0_Ant 0_DSI 11			Tune-up Limit (dBm)	CDMA BC0_Ant 1_DSI 11			Tune-up Limit (dBm)
TX Channel	1013	384	777		1013	384	777	
Frequency (MHz)	824.7	836.52	848.31		824.7	836.52	848.31	
RC1 SO55	23.46	23.35	23.37	24.00	23.40	23.34	23.31	24.00
RC3 SO55	23.50	23.38	23.38	24.00	23.41	23.36	23.33	24.00
RC3 SO32 (F+SCH)	23.47	23.36	23.35	24.00	23.40	23.35	23.32	24.00
RC3 SO32 (+SCH)	23.46	23.33	23.31	24.00	23.38	23.32	23.30	24.00

Band 2_Ant 0_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	1880	1900		
20	QPSK	1	0	23.07	23.10	23.12	24	0
20	QPSK	50	0	22.05	22.06	22.09	23	1

Band 2_Ant 1_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	1880	1900		
20	QPSK	1	0	23.59	23.50	23.44	24	0
20	QPSK	50	0	22.56	22.45	22.37	23	1

Band 2_Ant 2_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	1880	1900		
20	QPSK	1	0	22.94	22.89	22.91	24	0
20	QPSK	50	0	21.96	21.90	21.92	23	1

Band 2_Ant 3_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	1880	1900		
20	QPSK	1	0	22.94	22.89	22.91	24	0
20	QPSK	50	0	21.84	21.80	21.82	23	1

Band 2_Ant 0_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.07	23.10	23.12	24	0
20	QPSK	50	0	22.05	22.06	22.09	23	1

Band 2_Ant 1_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.59	23.50	23.44	24	0
20	QPSK	50	0	22.56	22.45	22.37	23	1

Band 2_Ant 2_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	17.39	17.29	17.35	18.5	0
20	QPSK	50	0	17.35	17.22	17.33	18.5	0

Band 2_Ant 3_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	18.15	18.06	18.09	19.5	0
20	QPSK	50	0	18.12	18.05	18.07	19.5	0

Band 2_Ant 0_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.07	23.10	23.12	24	0
20	QPSK	50	0	22.05	22.06	22.09	23	1

Band 2_Ant 1_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	21.33	21.20	21.21	22.1	0
20	QPSK	50	0	21.30	21.19	21.17	22.1	0

Band 2_Ant 2_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	19.42	19.22	19.40	20.5	0
20	QPSK	50	0	19.33	19.21	19.29	20.5	0

Band 2_Ant 3_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	20.85	20.78	20.81	22.2	0
20	QPSK	50	0	20.80	20.76	20.78	22.2	0

Band 2_Ant 2_DSI 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.94	22.89	22.91	24	0
20	QPSK	50	0	21.96	21.90	21.92	23	1

Band 2_Ant 3_DSI 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.94	22.89	22.91	24	0
20	QPSK	50	0	21.84	21.80	21.82	23	1

Band 2_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.07	23.10	23.12	24	0
20	QPSK	50	0	22.05	22.06	22.09	23	1

Band 2_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.59	23.50	23.44	24	0
20	QPSK	50	0	22.56	22.45	22.37	23	1

Band 2_Ant 2_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.94	22.89	22.91	24	0
20	QPSK	50	0	21.96	21.90	21.92	23	1

Band 2_Ant 0_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.53	22.45	22.67	23.5	0
20	QPSK	50	0	22.31	22.33	22.40	23	0.5

Band 2_Ant 1_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	21.33	21.20	21.21	22.1	0
20	QPSK	50	0	21.30	21.19	21.17	22.1	0

Band 2_Ant 2_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	17.39	17.29	17.35	18.5	0
20	QPSK	50	0	17.35	17.22	17.33	18.5	0

Band 2_Ant 3_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	19.45	19.43	19.38	20.8	0
20	QPSK	50	0	19.42	19.41	19.34	20.8	0

Band 2_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.07	23.10	23.12	24	0
20	QPSK	50	0	22.05	22.06	22.09	23	1

Band 2_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.59	23.50	23.44	24	0
20	QPSK	50	0	22.56	22.45	22.37	23	1

Band 2_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.07	23.10	23.12	24	0
20	QPSK	50	0	22.05	22.06	22.09	23	1

Band 2_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.59	23.50	23.44	24	0
20	QPSK	50	0	22.56	22.45	22.37	23	1

Band 2_Ant 2_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	20.39	20.25	20.35	21.5	0
20	QPSK	50	0	20.33	20.23	20.30	21.5	0

Band 2_Ant 3_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.08	21.97	22.03	23.4	0
20	QPSK	50	0	22.06	21.95	21.98	23	0.4

Band 2_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.07	23.10	23.12	24	0
20	QPSK	50	0	22.05	22.06	22.09	23	1

Band 2_Ant 2_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	16.99	16.86	16.98	18.1	0
20	QPSK	50	0	16.92	16.83	16.87	18.1	0

Band 2_Ant 3_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	19.95	19.88	19.93	21.3	0
20	QPSK	50	0	19.89	19.86	19.88	21.3	0

Band 2_Ant 2_DSI 12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.94	22.89	22.91	24	0
20	QPSK	50	0	21.96	21.90	21.92	23	1

Band 4_Ant 0_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	23.19	23.21	23.16	24	0
20	QPSK	50	0	22.16	22.20	22.15	23	1

Band 4_Ant 1_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	23.34	23.24	23.21	24	0
20	QPSK	50	0	22.42	22.31	22.27	23	1

Band 4_Ant 2_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	23.08	23.02	23.00	24	0
20	QPSK	50	0	22.07	22.02	22.01	23	1

Band 4_Ant 3_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	22.92	22.89	22.73	24	0
20	QPSK	50	0	21.94	21.90	21.74	23	1

Band 4_Ant 0_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.19	23.21	23.16	24	0
20	QPSK	50	0	22.16	22.20	22.15	23	1

Band 4_Ant 1_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.34	23.24	23.21	24	0
20	QPSK	50	0	22.42	22.31	22.27	23	1

Band 4_Ant 2_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	17.69	17.68	17.55	18.8	0
20	QPSK	50	0	17.67	17.66	17.52	18.8	0

Band 4_Ant 3_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	18.47	18.40	18.35	19.8	0
20	QPSK	50	0	18.45	18.35	18.32	19.8	0

Band 4_Ant 0_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.04	22.10	22.08	23	0
20	QPSK	50	0	22.02	22.07	22.03	23	0

Band 4_Ant 1_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	21.56	21.45	21.38	22.1	0
20	QPSK	50	0	21.55	21.43	21.35	22.1	0

Band 4_Ant 2_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	20.55	20.50	20.48	21.7	0
20	QPSK	50	0	20.52	20.48	20.47	21.7	0

Band 4_Ant 3_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	21.86	21.77	21.68	23.2	0
20	QPSK	50	0	21.82	21.75	21.65	23	1

Band 4_Ant 2_DSI 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.08	23.02	23.00	24	0
20	QPSK	50	0	22.07	22.02	22.01	23	1

Band 4_Ant 3_DSI 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.92	22.89	22.73	24	0
20	QPSK	50	0	21.94	21.90	21.74	23	1

Band 4_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.19	23.21	23.16	24	0
20	QPSK	50	0	22.16	22.20	22.15	23	1

Band 4_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.34	23.24	23.21	24	0
20	QPSK	50	0	22.42	22.31	22.27	23	1

Band 4_Ant 2_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.08	23.02	23.00	24	0
20	QPSK	50	0	22.07	22.02	22.01	23	1

Band 4_Ant 0_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	20.55	20.56	20.49	21.5	0
20	QPSK	50	0	20.48	20.51	20.45	21.5	0

Band 4_Ant 2_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	18.97	18.99	18.96	20.2	0
20	QPSK	50	0	18.94	18.97	18.94	20.2	0

Band 4_Ant 3_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	20.67	20.61	20.49	22	0
20	QPSK	50	0	20.66	20.58	20.45	22	0

Band 4_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.19	23.21	23.16	24	0
20	QPSK	50	0	22.16	22.20	22.15	23	1

Band 4_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.34	23.24	23.21	24	0
20	QPSK	50	0	22.42	22.31	22.27	23	1

Band 4_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.19	23.21	23.16	24	0
20	QPSK	50	0	22.16	22.20	22.15	23	1

Band 4_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.90	22.83	22.74	23.4	0
20	QPSK	50	0	22.42	22.31	22.27	23	0.4

Band 4_Ant 2_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.08	23.02	23.00	24	0
20	QPSK	50	0	22.07	22.02	22.01	23	1

Band 4_Ant 3_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.92	22.89	22.73	24	0
20	QPSK	50	0	21.94	21.90	21.74	23	1

Band 4_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.49	22.55	22.52	23.4	0
20	QPSK	50	0	22.16	22.20	22.15	23	0.4

Band 4_Ant 1_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.90	22.83	22.74	23.4	0
20	QPSK	50	0	22.42	22.31	22.27	23	0.4

Band 4_Ant 2_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	19.74	19.72	19.63	20.9	0
20	QPSK	50	0	19.72	19.70	19.58	20.9	0

Band 4_Ant 3_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	20.68	20.61	20.55	22	0
20	QPSK	50	0	20.64	20.58	20.52	22	0

Band 4_Ant 2_DSI 12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	23.08	23.02	23.00	24	0
20	QPSK	50	0	22.07	22.02	22.01	23	1

Band 5_Ant 0_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	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.74	22.62	22.68	24	0
10	QPSK	25	0	21.79	21.73	21.77	23	1

Band 5_Ant 1_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	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.63	22.59	22.58	24	0
10	QPSK	25	0	21.74	21.71	21.69	23	1

Band 7_Ant 0_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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.37	23.28	23.16	24	0
20	QPSK	50	0	22.43	22.32	22.21	23	1

Band 7_Ant 1_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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.17	23.26	23.24	24	0
20	QPSK	50	0	22.25	22.33	22.30	23	1

Band 5_Ant 0_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.74	22.62	22.68	24	0
10	QPSK	25	0	21.79	21.73	21.77	23	1

Band 5_Ant 1_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.63	22.59	22.58	24	0
10	QPSK	25	0	21.74	21.71	21.69	23	1

Band 7_Ant 0_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.37	23.28	23.16	24	0
20	QPSK	50	0	22.43	22.32	22.21	23	1

Band 7_Ant 1_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.17	23.26	23.24	24	0
20	QPSK	50	0	22.25	22.33	22.30	23	1

Band 5_Ant 0_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.74	22.62	22.68	24	0
10	QPSK	25	0	21.79	21.73	21.77	23	1

Band 5_Ant 1_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.63	22.59	22.58	24	0
10	QPSK	25	0	21.74	21.71	21.69	23	1

Band 7_Ant 0_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.90	21.85	21.77	22.2	0
20	QPSK	50	0	21.88	21.83	21.76	22.2	0

Band 7_Ant 1_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.70	20.84	20.75	21.9	0
20	QPSK	50	0	20.66	20.81	20.74	21.9	0

Band 5_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.74	22.62	22.68	24	0
10	QPSK	25	0	21.79	21.73	21.77	23	1

Band 5_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.63	22.59	22.58	24	0
10	QPSK	25	0	21.74	21.71	21.69	23	1

Band 7_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.37	23.28	23.16	24	0
20	QPSK	50	0	22.43	22.32	22.21	23	1

Band 7_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.90	22.00	21.94	23.1	0
20	QPSK	50	0	21.89	21.99	21.92	23	0.1

Band 5_Ant 0_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.74	22.62	22.68	24	0
10	QPSK	25	0	21.79	21.73	21.77	23	1

Band 5_Ant 1_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.63	22.59	22.58	24	0
10	QPSK	25	0	21.74	21.71	21.69	23	1

Band 7_Ant 0_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.90	21.85	21.77	22.2	0
20	QPSK	50	0	21.88	21.83	21.76	22.2	0

Band 7_Ant 1_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	19.72	19.85	19.79	20.9	0
20	QPSK	50	0	19.70	19.83	19.76	20.9	0

Band 5_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.74	22.62	22.68	24	0
10	QPSK	25	0	21.79	21.73	21.77	23	1

Band 5_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.63	22.59	22.58	24	0
10	QPSK	25	0	21.74	21.71	21.69	23	1

Band 7_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.37	23.28	23.16	24	0
20	QPSK	50	0	22.43	22.32	22.21	23	1

Band 7_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.90	22.00	21.94	23.1	0
20	QPSK	50	0	21.89	21.99	21.92	23	0.1

Band 5_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.74	22.62	22.68	24	0
10	QPSK	25	0	21.79	21.73	21.77	23	1

Band 5_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.63	22.59	22.58	24	0
10	QPSK	25	0	21.74	21.71	21.69	23	1

Band 7_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.90	21.85	21.77	22.3	0
20	QPSK	50	0	21.88	21.83	21.76	22.3	0

Band 7_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.70	20.84	20.75	21.8	0
20	QPSK	50	0	20.66	20.81	20.74	21.8	0

Band 5_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.74	22.62	22.68	24	0
10	QPSK	25	0	21.79	21.73	21.77	23	1

Band 5_Ant 1_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.63	22.59	22.58	24	0
10	QPSK	25	0	21.74	21.71	21.69	23	1

Band 7_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.90	21.85	21.77	22.3	0
20	QPSK	50	0	21.88	21.83	21.76	22.3	0

Band 7_Ant 1_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.70	20.84	20.75	21.8	0
20	QPSK	50	0	20.66	20.81	20.74	21.8	0

Band 7_Ant 2_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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.16	23.14	23.03	24	0
20	QPSK	50	0	22.14	22.12	22.05	23	1

Band 7_Ant 3_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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	22.84	22.94	22.79	24	0
20	QPSK	50	0	21.84	21.94	21.83	23	1

Band 12_Ant 0_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				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.81	22.73	22.70	24	0
10	QPSK	25	0	21.83	21.79	21.78	23	1

Band 12_Ant 1_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				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.57	22.60	22.58	24	0
10	QPSK	25	0	21.58	21.59	21.56	23	1

Band 7_Ant 2_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	15.48	15.38	15.46	16.4	0
20	QPSK	50	0	15.47	15.37	14.41	16.4	0

Band 7_Ant 3_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	16.15	16.25	16.06	17.1	0
20	QPSK	50	0	16.13	16.21	16.03	17.1	0

Band 12_Ant 0_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.81	22.73	22.70	24	0
10	QPSK	25	0	21.83	21.79	21.78	23	1

Band 12_Ant 1_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.57	22.60	22.58	24	0
10	QPSK	25	0	21.58	21.59	21.56	23	1

Band 7_Ant 2_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	19.12	19.05	19.02	20.2	0
20	QPSK	50	0	19.10	19.09	19.04	20.2	0

Band 7_Ant 3_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	19.85	19.92	19.90	21	0
20	QPSK	50	0	19.82	19.87	19.85	21	0

Band 12_Ant 0_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.81	22.73	22.70	24	0
10	QPSK	25	0	21.83	21.79	21.78	23	1

Band 12_Ant 1_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.57	22.60	22.58	24	0
10	QPSK	25	0	21.58	21.59	21.56	23	1

Band 7_Ant 2_DSI 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.66	21.62	21.58	22.7	0
20	QPSK	50	0	21.63	21.61	21.55	22.7	0

Band 7_Ant 3_DSI 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	19.46	19.51	19.35	20.5	0
20	QPSK	50	0	19.42	19.48	19.31	20.5	0

Band 7_Ant 2_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.66	21.62	21.58	22.7	0
20	QPSK	50	0	21.63	21.61	21.55	22.7	0

Band 12_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.81	22.73	22.70	24	0
10	QPSK	25	0	21.83	21.79	21.78	23	1

Band 12_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.57	22.60	22.58	24	0
10	QPSK	25	0	21.58	21.59	21.56	23	1

Band 7_Ant 2_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	17.66	17.53	17.44	18.7	0
20	QPSK	50	0	17.64	17.56	17.43	18.7	0

Band 7_Ant 3_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	16.15	16.25	16.06	17.2	0
20	QPSK	50	0	16.13	16.21	16.03	17.2	0

Band 12_Ant 0_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.81	22.73	22.70	24	0
10	QPSK	25	0	21.83	21.79	21.78	23	1

Band 12_Ant 1_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.57	22.60	22.58	24	0
10	QPSK	25	0	21.58	21.59	21.56	23	1

Band 12_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.81	22.73	22.70	24	0
10	QPSK	25	0	21.83	21.79	21.78	23	1

Band 12_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.57	22.60	22.58	24	0
10	QPSK	25	0	21.58	21.59	21.56	23	1

Band 7_Ant 2_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	18.97	18.84	18.81	20	0
20	QPSK	50	0	18.92	18.88	18.75	20	0

Band 7_Ant 3_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	19.62	19.71	19.60	20.7	0
20	QPSK	50	0	19.58	19.65	19.54	20.7	0

Band 12_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.81	22.73	22.70	24	0
10	QPSK	25	0	21.83	21.79	21.78	23	1

Band 12_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.57	22.60	22.58	24	0
10	QPSK	25	0	21.58	21.59	21.56	23	1

Band 7_Ant 2_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	17.66	17.53	17.44	18.6	0
20	QPSK	50	0	17.64	17.56	17.43	18.6	0

Band 7_Ant 3_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	18.20	18.32	18.18	19.5	0
20	QPSK	50	0	18.15	18.28	18.15	19.5	0

Band 12_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.81	22.73	22.70	24	0
10	QPSK	25	0	21.83	21.79	21.78	23	1

Band 12_Ant 1_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.57	22.60	22.58	24	0
10	QPSK	25	0	21.58	21.59	21.56	23	1

Band 7_Ant 2_DSI 12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.66	21.62	21.58	22.7	0
20	QPSK	50	0	21.63	21.61	21.55	22.7	0

Band 17_Ant 0_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				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.67	22.74	22.75	24	0
10	QPSK	25	0	21.80	21.82	21.85	23	1

Band 17_Ant 1_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				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.57	22.58	22.51	24	0
10	QPSK	25	0	21.66	21.70	21.63	23	1

Band 25_Ant 2_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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.98	22.87	22.85	24	0
20	QPSK	50	0	22.11	22.02	21.99	23	1

Band 25_Ant 3_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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.95	22.82	22.85	24	0
20	QPSK	50	0	21.94	21.83	21.84	23	1

Band 17_Ant 0_DSI 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				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.67	22.74	22.75	24	0
10	QPSK	25	0	21.80	21.82	21.85	23	1

Band 17_Ant 1_DSI 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				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.57	22.58	22.51	24	0
10	QPSK	25	0	21.66	21.70	21.63	23	1

Band 25_Ant 2_DSI 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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	17.48	17.28	17.30	18.5	0
20	QPSK	50	0	17.35	17.23	17.29	18.5	0

Band 25_Ant 3_DSI 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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	18.16	18.03	18.13	19.5	0
20	QPSK	50	0	18.10	18.02	18.09	19.5	0

Band 17_Ant 0_DSI 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				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.67	22.74	22.75	24	0
10	QPSK	25	0	21.80	21.82	21.85	23	1

Band 17_Ant 1_DSI 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				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.57	22.58	22.51	24	0
10	QPSK	25	0	21.66	21.70	21.63	23	1

Band 25_Ant 2_DSI 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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	19.45	19.33	19.29	20.5	0
20	QPSK	50	0	19.34	19.30	19.23	20.5	0

Band 25_Ant 3_DSI 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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	20.87	20.78	20.82	22.2	0
20	QPSK	50	0	20.78	20.72	20.75	22.2	0

Band 25_Ant 2_DSI 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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.98	22.87	22.85	24	0
20	QPSK	50	0	22.11	22.02	21.99	23	1

Band 25_Ant 3_DSI 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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.95	22.82	22.85	24	0
20	QPSK	50	0	21.94	21.83	21.84	23	1

Band 17_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.67	22.74	22.75	24	0
10	QPSK	25	0	21.80	21.82	21.85	23	1

Band 17_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.57	22.58	22.51	24	0
10	QPSK	25	0	21.66	21.70	21.63	23	1

Band 25_Ant 2_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.98	22.87	22.85	24	0
20	QPSK	50	0	22.11	22.02	21.99	23	1

Band 17_Ant 0_DSI 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				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.67	22.74	22.75	24	0
10	QPSK	25	0	21.80	21.82	21.85	23	1

Band 17_Ant 1_DSI 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				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.57	22.58	22.51	24	0
10	QPSK	25	0	21.66	21.70	21.63	23	1

Band 25_Ant 2_DSI 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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	17.40	17.28	17.30	18.5	0
20	QPSK	50	0	17.35	17.23	17.29	18.5	0

Band 25_Ant 3_DSI 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				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	19.47	19.36	19.42	20.8	0
20	QPSK	50	0	19.42	19.35	19.38	20.8	0

Band 17_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.67	22.74	22.75	24	0
10	QPSK	25	0	21.80	21.82	21.85	23	1

Band 17_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.57	22.58	22.51	24	0
10	QPSK	25	0	21.66	21.70	21.63	23	1

Band 17_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.67	22.74	22.75	24	0
10	QPSK	25	0	21.80	21.82	21.85	23	1

Band 17_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.57	22.58	22.51	24	0
10	QPSK	25	0	21.66	21.70	21.63	23	1

Band 25_Ant 2_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	20.40	20.30	20.28	21.5	0
20	QPSK	50	0	20.33	20.28	20.24	21.5	0

Band 25_Ant 3_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.10	21.93	22.03	23.4	0
20	QPSK	50	0	22.02	21.90	21.98	23	0.4

Band 17_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.67	22.74	22.75	24	0
10	QPSK	25	0	21.80	21.82	21.85	23	1

Band 17_Ant 1_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.57	22.58	22.51	24	0
10	QPSK	25	0	21.66	21.70	21.63	23	1

Band 25_Ant 2_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	17.00	16.88	16.89	18.1	0
20	QPSK	50	0	16.90	16.80	16.83	18.1	0

Band 25_Ant 3_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	19.99	19.85	19.90	21.3	0
20	QPSK	50	0	19.88	19.82	19.87	21.3	0

Band 25_Ant 2_DSI 12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.98	22.87	22.85	24	0
20	QPSK	50	0	22.11	22.02	21.99	23	1

Band 26_Ant 0_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				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.75	22.60	22.58	24	0
15	QPSK	36	0	21.82	21.71	21.68	23	1

Band 26_Ant 1_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				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.64	22.62	22.52	24	0
15	QPSK	36	0	21.69	21.66	21.60	23	1

Band 66_Ant 0_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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.15	23.27	23.12	24	0
20	QPSK	50	0	22.11	22.23	22.09	23	1

Band 26_Ant 0_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.75	22.60	22.58	24	0
15	QPSK	36	0	21.82	21.71	21.68	23	1

Band 26_Ant 1_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.64	22.62	22.52	24	0
15	QPSK	36	0	21.69	21.66	21.60	23	1

Band 66_Ant 0_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.15	23.27	23.12	24	0
20	QPSK	50	0	22.11	22.23	22.09	23	1

Band 26_Ant 0_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.75	22.60	22.58	24	0
15	QPSK	36	0	21.82	21.71	21.68	23	1

Band 26_Ant 1_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.64	22.62	22.52	24	0
15	QPSK	36	0	21.69	21.66	21.60	23	1

Band 66_Ant 0_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.05	22.12	22.02	23	0
20	QPSK	50	0	21.92	21.96	21.89	23	0

Band 26_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.75	22.60	22.58	24	0
15	QPSK	36	0	21.82	21.71	21.68	23	1

Band 26_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.64	22.62	22.52	24	0
15	QPSK	36	0	21.69	21.66	21.60	23	1

Band 66_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.15	23.27	23.12	24	0
20	QPSK	50	0	22.11	22.23	22.09	23	1

Band 26_Ant 0_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.75	22.60	22.58	24	0
15	QPSK	36	0	21.82	21.71	21.68	23	1

Band 26_Ant 1_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.64	22.62	22.52	24	0
15	QPSK	36	0	21.69	21.66	21.60	23	1

Band 66_Ant 0_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.95	21.03	20.83	21.5	0
20	QPSK	50	0	20.92	20.93	20.81	21.5	0

Band 26_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.75	22.60	22.58	24	0
15	QPSK	36	0	21.82	21.71	21.68	23	1

Band 26_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.64	22.62	22.52	24	0
15	QPSK	36	0	21.69	21.66	21.60	23	1

Band 66_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.15	23.27	23.12	24	0
20	QPSK	50	0	22.11	22.23	22.09	23	1

Band 26_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.75	22.60	22.58	24	0
15	QPSK	36	0	21.82	21.71	21.68	23	1

Band 26_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.64	22.62	22.52	24	0
15	QPSK	36	0	21.69	21.66	21.60	23	1

Band 66_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.15	23.27	23.12	24	0
20	QPSK	50	0	22.11	22.23	22.09	23	1

Band 26_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.75	22.60	22.58	24	0
15	QPSK	36	0	21.82	21.71	21.68	23	1

Band 26_Ant 1_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.64	22.62	22.52	24	0
15	QPSK	36	0	21.69	21.66	21.60	23	1

Band 66_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.89	22.97	22.85	23.4	0
20	QPSK	50	0	22.65	22.70	22.68	23	0.4

Band 66_Ant 1_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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.38	23.24	23.14	24	0
20	QPSK	50	0	22.42	22.28	22.19	23	1

Band 66_Ant 2_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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.10	22.98	23.01	24	0
20	QPSK	50	0	22.13	22.02	22.06	23	1

Band 66_Ant 3_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				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.00	22.81	22.79	24	0
20	QPSK	50	0	22.00	21.78	21.77	23	1

Band 71_Ant 0_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				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.49	22.37	22.41	24	0
20	QPSK	50	0	21.53	21.44	21.48	23	1

Band 66_Ant 1_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.38	23.24	23.14	24	0
20	QPSK	50	0	22.42	22.28	22.19	23	1

Band 66_Ant 2_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	17.69	17.62	17.57	18.8	0
20	QPSK	50	0	17.56	17.50	17.52	18.8	0

Band 66_Ant 3_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	18.51	18.42	18.49	19.8	0
20	QPSK	50	0	18.37	18.32	18.25	19.8	0

Band 71_Ant 0_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.49	22.37	22.41	24	0
20	QPSK	50	0	21.53	21.44	21.48	23	1

Band 66_Ant 1_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	21.47	21.36	21.33	22.1	0
20	QPSK	50	0	21.40	21.35	21.29	22.1	0

Band 66_Ant 2_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.52	20.35	20.42	21.7	0
20	QPSK	50	0	20.42	20.27	20.32	21.7	0

Band 66_Ant 3_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	21.88	21.76	21.68	23.2	0
20	QPSK	50	0	21.85	21.72	21.65	23	0.2

Band 71_Ant 0_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.49	22.37	22.41	24	0
20	QPSK	50	0	21.53	21.44	21.48	23	1

Band 66_Ant 2_DSI 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.10	22.98	23.01	24	0
20	QPSK	50	0	22.13	22.02	22.06	23	1

Band 66_Ant 3_DSI 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.00	22.81	22.79	24	0
20	QPSK	50	0	22.00	21.78	21.77	23	1

Band 66_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.38	23.24	23.14	24	0
20	QPSK	50	0	22.42	22.28	22.19	23	1

Band 66_Ant 2_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.10	22.98	23.01	24	0
20	QPSK	50	0	22.13	22.02	22.06	23	1

Band 71_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.49	22.37	22.41	24	0
20	QPSK	50	0	21.53	21.44	21.48	23	1

Band 66_Ant 2_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.02	18.82	18.92	20.2	0
20	QPSK	50	0	18.86	18.77	18.84	20.2	0

Band 66_Ant 3_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.90	20.80	20.78	22	0
20	QPSK	50	0	20.86	20.77	20.76	22	0

Band 71_Ant 0_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.49	22.37	22.41	24	0
20	QPSK	50	0	21.53	21.44	21.48	23	1

Band 66_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.38	23.24	23.14	24	0
20	QPSK	50	0	22.42	22.28	22.19	23	1

Band 71_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.49	22.37	22.41	24	0
20	QPSK	50	0	21.53	21.44	21.48	23	1

Band 66_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.85	22.79	22.73	23.4	0
20	QPSK	50	0	22.42	22.28	22.19	23	0.4

Band 66_Ant 2_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.10	22.98	23.01	24	0
20	QPSK	50	0	22.13	22.02	22.06	23	1

Band 66_Ant 3_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.00	22.81	22.79	24	0
20	QPSK	50	0	22.00	21.78	21.77	23	1

Band 71_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.49	22.37	22.41	24	0
20	QPSK	50	0	21.53	21.44	21.48	23	1

Band 66_Ant 1_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.85	22.79	22.73	23.4	0
20	QPSK	50	0	22.42	22.28	22.19	23	0.4

Band 66_Ant 2_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.73	19.54	19.52	20.9	0
20	QPSK	50	0	19.58	19.48	19.50	20.9	0

Band 66_Ant 3_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.90	20.80	20.78	22	0
20	QPSK	50	0	20.86	20.77	20.76	22	0

Band 71_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.49	22.37	22.41	24	0
20	QPSK	50	0	21.53	21.44	21.48	23	1

Band 66_Ant 2_DSI 12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	23.10	22.98	23.01	24	0
20	QPSK	50	0	22.13	22.02	22.06	23	1

Band 71_Ant 1_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				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.44	24	0
20	QPSK	50	0	22.53	22.62	21.52	23	1

Band 38_Ant 0_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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.36	23.29	23.32	24	0
20	QPSK	50	0	22.39	22.30	22.35	23	1

Band 38_Ant 1_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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.26	23.19	23.25	24	0
20	QPSK	50	0	22.30	22.21	22.26	23	1

Band 38_Ant 2_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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.17	23.15	23.20	24	0
20	QPSK	50	0	22.15	22.24	22.31	23	1

Band 71_Ant 1_DSI 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				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.44	24	0
20	QPSK	50	0	22.53	22.62	21.52	23	1

Band 38_Ant 0_DSI 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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.36	23.29	23.32	24	0
20	QPSK	50	0	22.39	22.30	22.35	23	1

Band 38_Ant 1_DSI 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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.26	23.19	23.25	24	0
20	QPSK	50	0	22.30	22.21	22.26	23	1

Band 38_Ant 2_DSI 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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	18.05	18.08	18.11	18.8	0
20	QPSK	50	0	18.04	18.05	18.09	18.8	0

Band 71_Ant 1_DSI 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				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.44	24	0
20	QPSK	50	0	22.53	22.62	21.52	23	1

Band 38_Ant 0_DSI 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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.36	23.29	23.32	24	0
20	QPSK	50	0	22.39	22.30	22.35	23	1

Band 38_Ant 1_DSI 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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.26	23.19	23.25	24	0
20	QPSK	50	0	22.30	22.21	22.26	23	1

Band 38_Ant 2_DSI 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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	20.45	20.48	20.53	21.2	0
20	QPSK	50	0	20.42	20.43	20.48	21.2	0

Band 38_Ant 2_DSI 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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.17	23.15	23.20	24	0
20	QPSK	50	0	22.15	22.24	22.31	23	1

Band 71_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.44	24	0
20	QPSK	50	0	22.53	22.62	21.52	23	1

Band 38_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.36	23.29	23.32	24	0
20	QPSK	50	0	22.39	22.30	22.35	23	1

Band 38_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.26	23.19	23.25	24	0
20	QPSK	50	0	22.30	22.21	22.26	23	1

Band 38_Ant 2_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.17	23.15	23.20	24	0
20	QPSK	50	0	22.15	22.24	22.31	23	1

Band 71_Ant 1_DSI 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				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.44	24	0
20	QPSK	50	0	22.53	22.62	21.52	23	1

Band 38_Ant 0_DSI 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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.36	23.29	23.32	24	0
20	QPSK	50	0	22.39	22.30	22.35	23	1

Band 38_Ant 1_DSI 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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.26	23.19	23.25	24	0
20	QPSK	50	0	22.30	22.21	22.26	23	1

Band 38_Ant 2_DSI 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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	21.12	21.15	21.19	21.9	0
20	QPSK	50	0	21.11	21.12	21.16	21.9	0

Band 71_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.44	24	0
20	QPSK	50	0	22.53	22.62	21.52	23	1

Band 38_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.36	23.29	23.32	24	0
20	QPSK	50	0	22.39	22.30	22.35	23	1

Band 38_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.26	23.19	23.25	24	0
20	QPSK	50	0	22.30	22.21	22.26	23	1

Band 71_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.44	24	0
20	QPSK	50	0	22.53	22.62	21.52	23	1

Band 38_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.36	23.29	23.32	24	0
20	QPSK	50	0	22.39	22.30	22.35	23	1

Band 38_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.26	23.19	23.25	24	0
20	QPSK	50	0	22.30	22.21	22.26	23	1

Band 38_Ant 2_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.32	22.37	22.43	23.1	0
20	QPSK	50	0	22.22	22.25	22.30	23	0.1

Band 71_Ant 1_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.45	22.50	22.44	24	0
20	QPSK	50	0	22.53	22.62	21.52	23	1

Band 38_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.36	23.29	23.32	24	0
20	QPSK	50	0	22.39	22.30	22.35	23	1

Band 38_Ant 1_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.26	23.19	23.25	24	0
20	QPSK	50	0	22.30	22.21	22.26	23	1

Band 38_Ant 2_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	19.81	19.76	19.84	20.6	0
20	QPSK	50	0	19.76	19.72	19.82	20.6	0

Band 38_Ant 2_DSI 12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	23.17	23.15	23.20	24	0
20	QPSK	50	0	22.15	22.24	22.31	23	1

Band 38_Ant 3_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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.97	22.90	22.94	24	0
20	QPSK	50	0	21.95	21.87	21.92	23	1

Band 41_Ant 0_Default

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.47	23.47	23.48	23.31	23.27	24	0
20	QPSK	50	0	23.44	23.45	23.46	23.27	23.24	24	0

Band 41 (HPUE)_Ant 0_Default

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.29	26.40	26.20	26.12	26.05	27	0
20	QPSK	50	0	25.34	25.43	25.27	25.20	25.14	26	1

Band 41_Ant 1_Default

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.37	23.40	23.27	23.14	23.04	24	0
20	QPSK	50	0	23.35	23.37	23.24	23.11	23.02	24	0

Band 38_Ant 3_DSI 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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	16.12	16.11	16.04	16.8	0
20	QPSK	50	0	16.09	16.07	16.00	16.8	0

Band 41_Ant 0_DSI 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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.47	23.47	23.48	23.31	23.27	24	0
20	QPSK	50	0	23.44	23.45	23.46	23.27	23.24	24	0

Band 41 (HPUE)_Ant 0_DSI 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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.29	26.40	26.20	26.12	26.05	27	0
20	QPSK	50	0	25.34	25.43	25.27	25.20	25.14	26	1

Band 41_Ant 1_DSI 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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.37	23.40	23.27	23.14	23.04	24	0
20	QPSK	50	0	23.35	23.37	23.24	23.11	23.02	24	0

Band 38_Ant 3_DSI 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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	19.97	19.90	19.95	20.8	0
20	QPSK	50	0	19.92	19.88	19.90	20.8	0

Band 41_Ant 0_DSI 3

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.47	23.47	23.48	23.31	23.27	24	0
20	QPSK	50	0	23.44	23.45	23.46	23.27	23.24	24	0

Band 41 (HPUE)_Ant 0_DSI 3

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.80	25.90	25.83	25.73	25.70	26.3	0.7
20	QPSK	50	0	25.34	25.43	25.27	25.20	25.14	26	1

Band 41_Ant 1_DSI 3

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.37	23.40	23.27	23.14	23.04	24	0
20	QPSK	50	0	23.35	23.37	23.24	23.11	23.02	24	0

Band 38_Ant 3_DSI 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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	21.80	21.79	21.78	22.6	0
20	QPSK	50	0	21.77	21.75	21.73	22.6	0

Band 41_Ant 0_DSI 6

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.47	23.47	23.48	23.31	23.27	24	0
20	QPSK	50	0	23.44	23.45	23.46	23.27	23.24	24	0

Band 41 (HPUE)_Ant 0_DSI 6

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.29	26.40	26.20	26.12	26.05	27	0
20	QPSK	50	0	25.34	25.43	25.27	25.20	25.14	26	1

Band 41_Ant 1_DSI 6

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.37	23.40	23.27	23.14	23.04	24	0
20	QPSK	50	0	23.35	23.37	23.24	23.11	23.02	24	0

Band 38_Ant 3_DSI 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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	16.80	16.74	16.71	17.6	0
20	QPSK	50	0	16.76	16.72	16.65	17.6	0

Band 41_Ant 0_DSI 7

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.47	23.47	23.48	23.31	23.27	24	0
20	QPSK	50	0	23.44	23.45	23.46	23.27	23.24	24	0

Band 41 (HPUE)_Ant 0_DSI 7

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.80	25.90	25.83	25.73	25.70	26.3	0.7
20	QPSK	50	0	25.34	25.43	25.27	25.20	25.14	26	1

Band 41_Ant 1_DSI 7

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.37	23.40	23.27	23.14	23.04	24	0
20	QPSK	50	0	23.35	23.37	23.24	23.11	23.02	24	0

Band 41_Ant 0_DSI 9

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.47	23.47	23.48	23.31	23.27	24	0
20	QPSK	50	0	23.44	23.45	23.46	23.27	23.24	24	0

Band 41 (HPUE)_Ant 0_DSI 9

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.29	26.40	26.20	26.12	26.05	27	0
20	QPSK	50	0	25.34	25.43	25.27	25.20	25.14	26	1

Band 41_Ant 1_DSI 9

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.37	23.40	23.27	23.14	23.04	24	0
20	QPSK	50	0	23.35	23.37	23.24	23.11	23.02	24	0

Band 38_Ant 3_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	21.18	21.13	21.15	22	0
20	QPSK	50	0	21.15	21.12	21.11	22	0

Band 41_Ant 0_DSI 10

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.47	23.47	23.48	23.31	23.27	24	0
20	QPSK	50	0	23.44	23.45	23.46	23.27	23.24	24	0

Band 41 (HPUE)_Ant 0_DSI 10

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.29	26.40	26.20	26.12	26.05	27	0
20	QPSK	50	0	25.34	25.43	25.27	25.20	25.14	26	1

Band 41_Ant 1_DSI 10

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.37	23.40	23.27	23.14	23.04	24	0
20	QPSK	50	0	23.35	23.37	23.24	23.11	23.02	24	0

Band 38_Ant 3_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	18.09	18.07	18.03	18.9	0
20	QPSK	50	0	18.05	18.02	18.00	18.9	0

Band 41_Ant 0_DSI 11

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.47	23.47	23.48	23.31	23.27	24	0
20	QPSK	50	0	23.44	23.45	23.46	23.27	23.24	24	0

Band 41 (HPUE)_Ant 0_DSI 11

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.29	26.40	26.20	26.12	26.05	27	0
20	QPSK	50	0	25.34	25.43	25.27	25.20	25.14	26	1

Band 41_Ant 1_DSI 11

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.37	23.40	23.27	23.14	23.04	24	0
20	QPSK	50	0	23.35	23.37	23.24	23.11	23.02	24	0

Band 41 (HPUE)_Ant 1_Default

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.29	26.31	26.17	26.04	25.97	27	0
20	QPSK	50	0	25.32	25.34	25.23	25.12	25.03	26	1

Band 41_Ant 2_Default

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.14	23.24	23.05	23.01	22.98	24	0
20	QPSK	50	0	23.12	23.21	23.03	22.99	22.97	24	0

Band 41 (HPUE)_Ant 2_Default

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.98	26.14	25.91	25.91	25.93	27	0
20	QPSK	50	0	24.04	25.15	25.00	25.02	25.06	26	1

Band 41_Ant 3_Default

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.09	23.11	23.04	22.84	22.79	24	0
20	QPSK	50	0	23.07	23.09	23.01	22.82	22.77	24	0

Band 41 (HPUE)_Ant 1_DSI 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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.29	26.31	26.17	26.04	25.97	27	0
20	QPSK	50	0	25.32	25.34	25.23	25.12	25.03	26	1

Band 41_Ant 2_DSI 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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	18.04	18.15	18.08	17.98	18.02	18.8	0
20	QPSK	50	0	18.02	18.12	17.95	17.95	18.00	18.8	0

Band 41 (HPUE)_Ant 2_DSI 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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	19.81	19.97	19.76	19.74	19.71	20.4	0
20	QPSK	50	0	19.77	19.92	19.75	19.72	19.70	20.4	0

Band 41_Ant 3_DSI 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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	16.60	16.65	16.62	16.50	16.42	16.8	0
20	QPSK	50	0	16.57	16.64	16.58	16.47	16.38	16.8	0

Band 41 (HPUE)_Ant 1_DSI 3

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.81	25.92	25.73	25.69	25.51	26.4	0.4
20	QPSK	50	0	25.32	25.34	25.23	25.12	25.03	26	1

Band 41_Ant 2_DSI 3

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	20.46	20.54	20.50	20.41	20.44	21.2	0
20	QPSK	50	0	20.43	20.53	20.45	20.35	20.41	21.2	0

Band 41 (HPUE)_Ant 2_DSI 3

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.91	21.94	21.93	21.78	21.89	22.8	0
20	QPSK	50	0	21.88	21.90	21.87	21.75	21.84	22.8	0

Band 41_Ant 3_DSI 3

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	20.30	20.33	20.03	19.89	19.86	20.8	0
20	QPSK	50	0	20.25	20.29	19.97	19.87	19.82	20.8	0

Band 41_Ant 2_DSI 5

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.14	23.24	23.05	23.01	22.98	24	0
20	QPSK	50	0	23.12	23.21	23.03	22.99	22.97	24	0

Band 41 (HPUE)_Ant 2_DSI 5

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.98	26.14	25.91	25.91	25.93	27	0
20	QPSK	50	0	24.04	25.15	25.00	25.02	25.06	26	1

Band 41_Ant 3_DSI 5

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.53	21.58	21.55	21.54	21.33	22.6	0
20	QPSK	50	0	21.37	21.42	21.39	21.37	21.41	22.6	0

Band 41 (HPUE)_Ant 1_DSI 6

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.29	26.31	26.17	26.04	25.97	27	0
20	QPSK	50	0	25.32	25.34	25.23	25.12	25.03	26	1

Band 41_Ant 2_DSI 6

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.14	23.24	23.05	23.01	22.98	24	0
20	QPSK	50	0	23.12	23.21	23.03	22.99	22.97	24	0

Band 41 (HPUE)_Ant 2_DSI 6

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.98	26.14	25.91	25.91	25.93	27	0
20	QPSK	50	0	24.04	25.15	25.00	25.02	25.06	26	1

Band 41 (HPUE)_Ant 1_DSI 7

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	24.94	24.98	24.80	24.66	24.60	25.5	0
20	QPSK	50	0	24.76	24.83	24.70	24.78	24.68	25.5	0

Band 41_Ant 2_DSI 7

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.19	21.23	21.18	21.14	21.15	21.9	0
20	QPSK	50	0	21.17	21.22	21.14	21.09	21.10	21.9	0

Band 41 (HPUE)_Ant 2_DSI 7

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.68	22.79	22.61	22.58	22.60	23.5	0
20	QPSK	50	0	22.66	22.75	22.57	22.54	22.58	23.5	0

Band 41_Ant 3_DSI 7

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	17.12	17.18	16.86	16.70	16.65	17.6	0
20	QPSK	50	0	17.11	17.17	16.82	16.64	16.62	17.6	0

Band 41 (HPUE)_Ant 1_DSI 9

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.29	26.31	26.17	26.04	25.97	27	0
20	QPSK	50	0	25.32	25.34	25.23	25.12	25.03	26	1

Band 41 (HPUE)_Ant 1_DSI 10

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.72	25.88	25.85	25.74	25.69	26.5	0
20	QPSK	50	0	25.32	25.34	25.23	25.12	25.03	26	0.5

Band 41_Ant 2_DSI 10

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.34	22.44	22.38	22.32	22.36	23.1	0
20	QPSK	50	0	22.32	22.41	22.32	22.25	22.29	23.1	0

Band 41 (HPUE)_Ant 2_DSI 10

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.82	23.95	23.84	23.78	23.87	24.7	0
20	QPSK	50	0	23.75	23.89	23.76	23.71	23.78	24.7	0

Band 41_Ant 3_DSI 10

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.50	21.55	21.28	21.06	21.01	22	0
20	QPSK	50	0	21.45	21.48	21.25	20.97	20.94	22	0

Band 41 (HPUE)_Ant 1_DSI 11

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.72	25.88	25.85	25.74	25.69	26.5	0
20	QPSK	50	0	25.32	25.34	25.23	25.12	25.03	26	0.5

Band 41_Ant 2_DSI 11

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	19.82	19.85	19.80	19.72	19.74	20.6	0
20	QPSK	50	0	19.81	19.82	19.75	19.69	19.67	20.6	0

Band 41 (HPUE)_Ant 2_DSI 11

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.37	21.47	21.46	21.38	21.44	22.2	0
20	QPSK	50	0	21.33	21.42	21.40	21.32	21.37	22.2	0

Band 41_Ant 3_DSI 11

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	18.35	18.43	18.17	17.98	17.93	18.9	0
20	QPSK	50	0	18.33	18.40	18.15	17.95	17.88	18.9	0

Band 41_Ant 2_DSI 12

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.14	23.24	23.05	23.01	22.98	24	0
20	QPSK	50	0	23.12	23.21	23.03	22.99	22.97	24	0

Band 41 (HPUE)_Ant 2_DSI 12

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.98	26.14	25.91	25.91	25.93	27	0
20	QPSK	50	0	24.04	25.15	25.00	25.02	25.06	26	1

Band 41 (HPUE)_Ant 3_Default

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)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.99	26.09	25.89	25.80	25.77	27	0
20	QPSK	50	0	25.11	25.20	25.03	24.93	24.84	26	1

Band 41 (HPUE)_Ant 3_DSI 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Low	Power Middle	Power High	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	17.90	17.93	17.77	17.57	17.57	18.4	0
20	QPSK	50	0	17.85	17.90	17.74	17.55	17.52	18.4	0

Band 41 (HPUE)_Ant 3_DSI 3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Low	Power Middle	Power High	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.80	21.90	21.80	21.68	21.60	22.4	0
20	QPSK	50	0	21.78	21.87	21.75	21.62	21.57	22.4	0

Band 41 (HPUE)_Ant 3_DSI 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Low	Power Middle	Power High	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.19	23.21	23.06	23.20	23.13	24.2	0
20	QPSK	50	0	23.04	23.17	23.05	23.02	22.92	24.2	0

Band 41 (HPUE)_Ant 3_DSI 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Low	Power Middle	Power High	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	18.05	18.18	18.10	18.12	18.12	19.2	0
20	QPSK	50	0	17.93	18.13	18.05	18.06	18.10	19.2	0

Band 41 (HPUE)_Ant 3_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Low	Power Middle	Power High	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.10	23.13	23.03	22.78	22.75	23.6	0
20	QPSK	50	0	23.02	23.05	22.88	22.70	22.72	23.6	0

Band 41 (HPUE)_Ant 3_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Low	Power Middle	Power High	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	19.96	20.01	19.85	19.61	19.59	20.5	0
20	QPSK	50	0	19.90	19.97	19.78	19.55	19.52	20.5	0

Full&Default Power Mode

Band 13_Ant 0_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					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.61		24	0
10	QPSK	1	25		22.61			
10	QPSK	1	49		22.77			
10	QPSK	25	0		21.73		23	1
10	QPSK	25	12		21.77			
10	QPSK	25	25		21.80			
10	QPSK	50	0		21.74			
10	16QAM	1	0		21.98		23	1
10	16QAM	1	25		22.03			
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.78		22	2
10	16QAM	25	12		20.81			
10	16QAM	25	25		20.85			
10	16QAM	50	0		20.79			
10	64QAM	1	0		20.92		22	2
10	64QAM	1	25		20.92			
10	64QAM	1	49		20.95			
10	64QAM	25	0		19.76		21	3
10	64QAM	25	12		19.79			
10	64QAM	25	25		19.85			
10	64QAM	50	0		19.78			
10	256QAM	1	0		17.65		19	5
10	256QAM	1	25		17.78			
10	256QAM	1	49		17.89			
10	256QAM	25	0		17.78		19	5
10	256QAM	25	12		17.59			
10	256QAM	25	25		17.72			
10	256QAM	50	0		17.82			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.61	22.69	22.71	24	0
5	QPSK	1	12	22.61	22.68	22.72		
5	QPSK	1	24	22.62	22.67	22.69		
5	QPSK	12	0	21.62	21.64	21.69	23	1
5	QPSK	12	7	21.72	21.74	21.72		
5	QPSK	12	13	21.67	21.69	21.75		
5	QPSK	25	0	21.66	21.62	21.65		
5	16QAM	1	0	22.01	22.14	22.08	23	1
5	16QAM	1	12	21.96	22.05	22.09		
5	16QAM	1	24	22.00	22.14	22.20		
5	16QAM	12	0	20.64	20.68	20.75	22	2
5	16QAM	12	7	20.79	20.79	20.76		
5	16QAM	12	13	20.73	20.74	20.82		
5	16QAM	25	0	20.69	20.64	20.72		
5	64QAM	1	0	20.87	20.88	21.02	22	2
5	64QAM	1	12	20.86	20.96	21.00		
5	64QAM	1	24	20.87	20.93	21.01		
5	64QAM	12	0	19.65	19.67	19.71	21	3
5	64QAM	12	7	19.80	19.83	19.76		
5	64QAM	12	13	19.67	19.77	19.75		
5	64QAM	25	0	19.69	19.65	19.71		
5	256QAM	1	0	17.60	17.60	17.63	19	5
5	256QAM	1	12	17.72	17.81	17.59		
5	256QAM	1	24	17.64	17.73	17.80		
5	256QAM	12	0	17.68	17.48	17.59	19	5
5	256QAM	12	7	17.83	17.72	17.81		
5	256QAM	12	13	17.44	17.81	17.66		
5	256QAM	25	0	17.62	17.53	17.77		

Band 13_Ant 1_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					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.36		24	0
10	QPSK	1	25		22.56			
10	QPSK	1	49		22.71			
10	QPSK	25	0		21.56		23	1
10	QPSK	25	12		21.59			
10	QPSK	25	25		21.67			
10	QPSK	50	0		21.54			
10	16QAM	1	0		21.74		23	1
10	16QAM	1	25		21.84			
10	16QAM	1	49		21.94			
10	16QAM	25	0		20.58		22	2
10	16QAM	25	12		20.61			
10	16QAM	25	25		20.65			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.60		22	2
10	64QAM	1	25		20.77			
10	64QAM	1	49		20.76			
10	64QAM	25	0		19.60		21	3
10	64QAM	25	12		19.66			
10	64QAM	25	25		19.65			
10	64QAM	50	0		19.57			
10	256QAM	1	0		17.49		19	5
10	256QAM	1	25		17.58			
10	256QAM	1	49		17.37			
10	256QAM	25	0		17.34		19	5
10	256QAM	25	12		17.39			
10	256QAM	25	25		17.50			
10	256QAM	50	0		17.48			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.54	22.61	22.62	24	0
5	QPSK	1	12	22.52	22.62	22.69		
5	QPSK	1	24	22.61	22.60	22.63		
5	QPSK	12	0	21.54	21.57	21.61	23	1
5	QPSK	12	7	21.69	21.70	21.67		
5	QPSK	12	13	21.60	21.63	21.68		
5	QPSK	25	0	21.60	21.53	21.61		
5	16QAM	1	0	21.95	21.97	22.13	23	1
5	16QAM	1	12	22.05	22.01	21.99		
5	16QAM	1	24	21.93	22.00	22.10		
5	16QAM	12	0	20.59	20.63	20.70	22	2
5	16QAM	12	7	20.69	20.75	20.73		
5	16QAM	12	13	20.64	20.70	20.74		
5	16QAM	25	0	20.64	20.57	20.64		
5	64QAM	1	0	20.79	20.90	21.00	22	2
5	64QAM	1	12	20.87	20.80	20.94		
5	64QAM	1	24	20.71	20.81	20.86		
5	64QAM	12	0	19.58	19.63	19.66	21	3
5	64QAM	12	7	19.69	19.75	19.71		
5	64QAM	12	13	19.66	19.69	19.70		
5	64QAM	25	0	19.65	19.59	19.64		
5	256QAM	1	0	17.62	17.50	17.44	19	5
5	256QAM	1	12	17.64	17.61	17.63		
5	256QAM	1	24	17.67	17.43	17.51		
5	256QAM	12	0	17.48	17.55	17.63	19	5
5	256QAM	12	7	17.58	17.66	17.48		
5	256QAM	12	13	17.56	17.51	17.61		
5	256QAM	25	0	17.71	17.55	17.70		

Band 42_Ant 3_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	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	23.50	23.53	23.55	24	0
20	QPSK	1	49	23.42	23.51	23.52		
20	QPSK	1	99	23.35	23.42	23.44		
20	QPSK	50	0	22.51	22.56	22.60	23	1
20	QPSK	50	24	22.50	22.53	22.59		
20	QPSK	50	50	22.42	22.54	22.52		
20	QPSK	100	0	22.46	22.46	22.55		
20	16QAM	1	0	22.62	22.75	22.79	23	1
20	16QAM	1	49	22.73	22.82	22.77		
20	16QAM	1	99	22.58	22.65	22.72		
20	16QAM	50	0	21.52	21.52	21.64	22	2
20	16QAM	50	24	21.56	21.60	21.64		
20	16QAM	50	50	21.47	21.53	21.56		
20	16QAM	100	0	21.45	21.46	21.57		
20	64QAM	1	0	21.53	21.78	21.82	22	2
20	64QAM	1	49	21.64	21.80	21.84		
20	64QAM	1	99	21.55	21.63	21.58		
20	64QAM	50	0	20.54	20.54	20.60	21	3
20	64QAM	50	24	20.53	20.62	20.60		
20	64QAM	50	50	20.47	20.55	20.55		
20	64QAM	100	0	20.47	20.46	20.54		
20	256QAM	1	0	18.47	18.62	18.57	19	5
20	256QAM	1	49	18.59	18.50	18.49		
20	256QAM	1	99	18.37	18.41	18.43		
20	256QAM	50	0	18.29	18.31	18.42	19	5
20	256QAM	50	24	18.46	18.59	18.60		
20	256QAM	50	50	18.61	18.54	18.56		
20	256QAM	100	0	18.45	18.58	18.62		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	23.44	23.51	23.45	24	0
15	QPSK	1	37	23.36	23.40	23.40		
15	QPSK	1	74	23.21	23.36	23.41		
15	QPSK	36	0	22.44	22.52	22.49	23	1
15	QPSK	36	20	22.37	22.49	22.45		
15	QPSK	36	39	22.37	22.39	22.48		
15	QPSK	75	0	22.32	22.34	22.40		
15	16QAM	1	0	22.50	22.71	22.74	23	1
15	16QAM	1	37	22.72	22.76	22.68		
15	16QAM	1	74	22.44	22.50	22.63		
15	16QAM	36	0	21.37	21.37	21.56	22	2
15	16QAM	36	20	21.49	21.51	21.57		
15	16QAM	36	39	21.40	21.47	21.44		
15	16QAM	75	0	21.37	21.31	21.55		
15	64QAM	1	0	21.52	21.75	21.72	22	2
15	64QAM	1	37	21.53	21.66	21.73		
15	64QAM	1	74	21.49	21.56	21.47		
15	64QAM	36	0	20.44	20.44	20.49	21	3
15	64QAM	36	20	20.45	20.52	20.57		
15	64QAM	36	39	20.44	20.45	20.54		
15	64QAM	75	0	20.38	20.35	20.39		
15	256QAM	1	0	18.44	18.51	18.47	19	5
15	256QAM	1	37	18.52	18.45	18.38		
15	256QAM	1	74	18.24	18.33	18.38		
15	256QAM	36	0	18.14	18.25	18.35	19	5
15	256QAM	36	20	18.40	18.58	18.46		
15	256QAM	36	39	18.57	18.53	18.42		
15	256QAM	75	0	18.37	18.44	18.48		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	23.45	23.50	23.52	24	0
10	QPSK	1	25	23.36	23.37	23.48		
10	QPSK	1	49	23.33	23.41	23.30		
10	QPSK	25	0	22.49	22.53	22.55	23	1
10	QPSK	25	12	22.39	22.45	22.51		
10	QPSK	25	25	22.36	22.52	22.38		
10	QPSK	50	0	22.42	22.42	22.49		
10	16QAM	1	0	22.61	22.68	22.68	23	1
10	16QAM	1	25	22.68	22.69	22.63		
10	16QAM	1	49	22.47	22.56	22.63		
10	16QAM	25	0	21.42	21.49	21.62	22	2
10	16QAM	25	12	21.45	21.51	21.57		
10	16QAM	25	25	21.37	21.39	21.45		
10	16QAM	50	0	21.30	21.35	21.56		
10	64QAM	1	0	21.49	21.65	21.70	22	2
10	64QAM	1	25	21.63	21.67	21.82		
10	64QAM	1	49	21.40	21.48	21.45		
10	64QAM	25	0	20.40	20.47	20.56	21	3
10	64QAM	25	12	20.45	20.53	20.59		
10	64QAM	25	25	20.36	20.54	20.51		
10	64QAM	50	0	20.44	20.39	20.41		
10	256QAM	1	0	18.40	18.58	18.53	19	5
10	256QAM	1	25	18.45	18.42	18.39		
10	256QAM	1	49	18.25	18.33	18.41		
10	256QAM	25	0	18.18	18.26	18.41	19	5
10	256QAM	25	12	18.43	18.53	18.47		
10	256QAM	25	25	18.55	18.44	18.48		
10	256QAM	50	0	18.44	18.51	18.49		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	23.37	23.50	23.40	24	0
5	QPSK	1	12	23.34	23.44	23.48		
5	QPSK	1	24	23.21	23.40	23.40		
5	QPSK	12	0	22.50	22.41	22.45	23	1
5	QPSK	12	7	22.49	22.43	22.53		
5	QPSK	12	13	22.34	22.47	22.51		
5	QPSK	25	0	22.45	22.32	22.50		
5	16QAM	1	0	22.51	22.67	22.69	23	1
5	16QAM	1	12	22.72	22.69	22.76		
5	16QAM	1	24	22.56	22.55	22.69		
5	16QAM	12	0	21.43	21.45	21.49	22	2
5	16QAM	12	7	21.51	21.59	21.51		
5	16QAM	12	13	21.42	21.45	21.44		
5	16QAM	25	0	21.37	21.45	21.52		
5	64QAM	1	0	21.44	21.70	21.76	22	2
5	64QAM	1	12	21.51	21.68	21.74		
5	64QAM	1	24	21.51	21.49	21.57		
5	64QAM	12	0	20.49	20.49	20.51	21	3
5	64QAM	12	7	20.50	20.51	20.51		
5	64QAM	12	13	20.37	20.43	20.54		
5	64QAM	25	0	20.40	20.35	20.40		
5	256QAM	1	0	18.39	18.59	18.56	19	5
5	256QAM	1	12	18.55	18.43	18.42		
5	256QAM	1	24	18.36	18.34	18.29		
5	256QAM	12	0	18.15	18.30	18.30	19	5
5	256QAM	12	7	18.43	18.52	18.52		
5	256QAM	12	13	18.54	18.51	18.49		
5	256QAM	25	0	18.38	18.57	18.59		

Band 42_Ant 4_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	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	23.63	23.50	23.63	24	0
20	QPSK	1	49	23.61	23.47	23.56		
20	QPSK	1	99	23.47	23.28	23.39		
20	QPSK	50	0	22.65	22.56	22.66	23	1
20	QPSK	50	24	22.63	22.53	22.62		
20	QPSK	50	50	22.56	22.40	22.52		
20	QPSK	100	0	22.60	22.52	22.64		
20	16QAM	1	0	22.67	22.56	22.64	23	1
20	16QAM	1	49	22.66	22.48	22.60		
20	16QAM	1	99	22.42	22.28	22.36		
20	16QAM	50	0	21.71	21.48	21.63	22	2
20	16QAM	50	24	21.68	21.53	21.61		
20	16QAM	50	50	21.57	21.40	21.53		
20	16QAM	100	0	21.61	21.39	21.57		
20	64QAM	1	0	21.63	21.43	21.52	22	2
20	64QAM	1	49	21.57	21.37	21.55		
20	64QAM	1	99	21.44	21.23	21.48		
20	64QAM	50	0	20.70	20.48	20.67	21	3
20	64QAM	50	24	20.69	20.54	20.60		
20	64QAM	50	50	20.59	20.41	20.53		
20	64QAM	100	0	20.64	20.41	20.60		
20	256QAM	1	0	18.50	18.43	18.52	19	5
20	256QAM	1	49	18.64	18.60	18.40		
20	256QAM	1	99	18.42	18.22	18.41		
20	256QAM	50	0	18.37	18.39	18.63	19	5
20	256QAM	50	24	18.41	18.56	18.55		
20	256QAM	50	50	18.57	18.26	18.52		
20	256QAM	100	0	18.58	18.32	18.45		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	23.45	23.51	23.54	24	0
15	QPSK	1	37	23.57	23.31	23.44		
15	QPSK	1	74	23.23	23.09	23.47		
15	QPSK	36	0	22.72	22.38	22.58	23	1
15	QPSK	36	20	22.53	22.33	22.51		
15	QPSK	36	39	22.58	22.37	22.29		
15	QPSK	75	0	22.60	22.52	22.55		
15	16QAM	1	0	22.73	22.61	22.41	23	1
15	16QAM	1	37	22.45	22.25	22.58		
15	16QAM	1	74	22.28	22.31	22.35		
15	16QAM	36	0	21.64	21.42	21.70	22	2
15	16QAM	36	20	21.46	21.46	21.49		
15	16QAM	36	39	21.33	21.21	21.55		
15	16QAM	75	0	21.52	21.47	21.34		
15	64QAM	1	0	21.36	21.16	21.45	22	2
15	64QAM	1	37	21.35	21.31	21.33		
15	64QAM	1	74	21.18	21.29	21.50		
15	64QAM	36	0	20.43	20.50	20.56	21	3
15	64QAM	36	20	20.75	20.54	20.34		
15	64QAM	36	39	20.45	20.30	20.30		
15	64QAM	75	0	20.36	20.13	20.61		
15	256QAM	1	0	18.32	18.16	18.55	19	5
15	256QAM	1	37	18.41	18.49	18.30		
15	256QAM	1	74	18.25	18.20	18.47		
15	256QAM	36	0	18.20	18.40	18.64	19	5
15	256QAM	36	20	18.20	18.44	18.52		
15	256QAM	36	39	18.40	18.22	18.33		
15	256QAM	75	0	18.42	18.20	18.38		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	23.53	23.44	23.60	24	0
10	QPSK	1	25	23.36	23.37	23.37		
10	QPSK	1	49	23.37	23.30	23.32		
10	QPSK	25	0	22.62	22.62	22.62	23	1
10	QPSK	25	12	22.59	22.56	22.36		
10	QPSK	25	25	22.31	22.32	22.47		
10	QPSK	50	0	22.62	22.26	22.51		
10	16QAM	1	0	22.74	22.60	22.41	23	1
10	16QAM	1	25	22.46	22.21	22.51		
10	16QAM	1	49	22.37	22.01	22.39		
10	16QAM	25	0	21.53	21.39	21.63	22	2
10	16QAM	25	12	21.64	21.30	21.49		
10	16QAM	25	25	21.35	21.45	21.48		
10	16QAM	50	0	21.37	21.44	21.30		
10	64QAM	1	0	21.58	21.40	21.42	22	2
10	64QAM	1	25	21.35	21.22	21.42		
10	64QAM	1	49	21.24	21.18	21.55		
10	64QAM	25	0	20.57	20.20	20.51	21	3
10	64QAM	25	12	20.54	20.48	20.44		
10	64QAM	25	25	20.38	20.38	20.54		
10	64QAM	50	0	20.48	20.13	20.58		
10	256QAM	1	0	18.52	18.50	18.40	19	5
10	256QAM	1	25	18.65	18.44	18.42		
10	256QAM	1	49	18.34	18.09	18.18		
10	256QAM	25	0	18.10	18.42	18.54	19	5
10	256QAM	25	12	18.24	18.43	18.47		
10	256QAM	25	25	18.39	18.33	18.34		
10	256QAM	50	0	18.47	18.32	18.45		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	23.43	23.50	23.62	24	0
5	QPSK	1	12	23.60	23.50	23.32		
5	QPSK	1	24	23.44	23.12	23.24		
5	QPSK	12	0	22.46	22.40	22.52	23	1
5	QPSK	12	7	22.43	22.55	22.34		
5	QPSK	12	13	22.29	22.32	22.58		
5	QPSK	25	0	22.52	22.36	22.52		
5	16QAM	1	0	22.42	22.33	22.49	23	1
5	16QAM	1	12	22.45	22.30	22.57		
5	16QAM	1	24	22.31	22.03	22.11		
5	16QAM	12	0	21.63	21.27	21.54	22	2
5	16QAM	12	7	21.62	21.58	21.36		
5	16QAM	12	13	21.35	21.20	21.27		
5	16QAM	25	0	21.51	21.23	21.62		
5	64QAM	1	0	21.45	21.36	21.34	22	2
5	64QAM	1	12	21.30	21.26	21.55		
5	64QAM	1	24	21.37	21.27	21.28		
5	64QAM	12	0	20.77	20.34	20.60	21	3
5	64QAM	12	7	20.43	20.41	20.33		
5	64QAM	12	13	20.48	20.24	20.60		
5	64QAM	25	0	20.58	20.37	20.41		
5	256QAM	1	0	18.49	18.31	18.46	19	5
5	256QAM	1	12	18.37	18.63	18.19		
5	256QAM	1	24	18.49	18.05	18.20		
5	256QAM	12	0	18.35	18.41	18.44	19	5
5	256QAM	12	7	18.24	18.36	18.35		
5	256QAM	12	13	18.42	18.08	18.37		
5	256QAM	25	0	18.59	18.23	18.35		

Band 42_Ant 6_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	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.35	22.31	22.38	24	0
20	QPSK	1	49	22.25	22.20	22.32		
20	QPSK	1	99	22.21	22.24	22.30		
20	QPSK	50	0	21.45	21.40	21.52	23	1
20	QPSK	50	24	21.40	21.33	21.48		
20	QPSK	50	50	21.38	21.31	21.42		
20	QPSK	100	0	21.43	21.39	21.50		
20	16QAM	1	0	21.47	21.33	21.40	23	1
20	16QAM	1	49	21.47	21.26	21.33		
20	16QAM	1	99	21.38	21.23	21.51		
20	16QAM	50	0	20.29	20.29	20.41	22	2
20	16QAM	50	24	20.46	20.39	20.48		
20	16QAM	50	50	20.26	20.26	20.36		
20	16QAM	100	0	20.35	20.34	20.46		
20	64QAM	1	0	20.31	20.45	20.36	22	2
20	64QAM	1	49	20.39	20.39	20.50		
20	64QAM	1	99	20.40	20.27	20.34		
20	64QAM	50	0	19.33	19.38	19.55	21	3
20	64QAM	50	24	19.45	19.25	19.45		
20	64QAM	50	50	19.41	19.18	19.50		
20	64QAM	100	0	19.25	19.20	19.43		
20	256QAM	1	0	17.24	17.20	17.38	19	5
20	256QAM	1	49	17.25	17.17	17.48		
20	256QAM	1	99	17.40	17.13	17.38		
20	256QAM	50	0	17.21	17.20	17.29	19	5
20	256QAM	50	24	17.39	17.24	17.45		
20	256QAM	50	50	17.26	17.28	17.29		
20	256QAM	100	0	17.36	17.32	17.28		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	22.14	22.31	22.19	24	0
15	QPSK	1	37	22.14	22.05	22.16		
15	QPSK	1	74	22.25	22.14	22.02		
15	QPSK	36	0	21.20	21.42	21.59	23	1
15	QPSK	36	20	21.39	21.27	21.36		
15	QPSK	36	39	21.40	21.36	21.49		
15	QPSK	75	0	21.40	21.19	21.23		
15	16QAM	1	0	21.40	21.10	21.23	23	1
15	16QAM	1	37	21.21	21.25	21.22		
15	16QAM	1	74	21.18	21.14	21.23		
15	16QAM	36	0	20.13	20.21	20.39	22	2
15	16QAM	36	20	20.44	20.23	20.55		
15	16QAM	36	39	20.11	20.09	20.22		
15	16QAM	75	0	20.41	20.37	20.18		
15	64QAM	1	0	20.35	20.24	20.43	22	2
15	64QAM	1	37	20.38	20.35	20.31		
15	64QAM	1	74	20.18	20.03	20.19		
15	64QAM	36	0	19.14	19.30	19.45	21	3
15	64QAM	36	20	19.43	19.17	19.41		
15	64QAM	36	39	19.30	19.06	19.46		
15	64QAM	75	0	19.16	19.21	19.35		
15	256QAM	1	0	17.12	17.12	17.40	19	5
15	256QAM	1	37	17.23	17.15	17.45		
15	256QAM	1	74	17.44	17.23	17.29		
15	256QAM	36	0	17.31	17.06	17.27	19	5
15	256QAM	36	20	17.37	17.34	17.34		
15	256QAM	36	39	17.23	17.30	17.46		
15	256QAM	75	0	17.25	17.45	17.33		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	22.27	22.26	22.37	24	0
10	QPSK	1	25	22.09	22.01	22.04		
10	QPSK	1	49	22.26	22.10	22.16		
10	QPSK	25	0	21.17	21.33	21.52	23	1
10	QPSK	25	12	21.46	21.26	21.34		
10	QPSK	25	25	21.13	21.16	21.16		
10	QPSK	50	0	21.17	21.25	21.29		
10	16QAM	1	0	21.33	21.22	21.18	23	1
10	16QAM	1	25	21.20	21.10	21.35		
10	16QAM	1	49	21.34	21.06	21.34		
10	16QAM	25	0	20.24	20.22	20.18	22	2
10	16QAM	25	12	20.39	20.34	20.36		
10	16QAM	25	25	20.17	20.19	20.33		
10	16QAM	50	0	20.25	20.10	20.27		
10	64QAM	1	0	20.13	20.17	20.15	22	2
10	64QAM	1	25	20.11	20.20	20.44		
10	64QAM	1	49	20.45	20.27	20.21		
10	64QAM	25	0	19.11	19.41	19.42	21	3
10	64QAM	25	12	19.47	19.24	19.35		
10	64QAM	25	25	19.16	19.13	19.22		
10	64QAM	50	0	19.32	19.28	19.36		
10	256QAM	1	0	17.18	17.07	17.17	19	5
10	256QAM	1	25	17.43	17.07	17.62		
10	256QAM	1	49	17.58	17.08	17.32		
10	256QAM	25	0	17.11	17.05	17.40	19	5
10	256QAM	25	12	17.52	17.19	17.38		
10	256QAM	25	25	17.24	17.24	17.44		
10	256QAM	50	0	17.26	17.47	17.31		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	22.19	22.14	22.21	24	0
5	QPSK	1	12	22.25	22.03	22.16		
5	QPSK	1	24	22.19	22.07	22.22		
5	QPSK	12	0	21.48	21.33	21.31	23	1
5	QPSK	12	7	21.19	21.05	21.47		
5	QPSK	12	13	21.40	21.22	21.47		
5	QPSK	25	0	21.18	21.41	21.35		
5	16QAM	1	0	21.22	21.16	21.13	23	1
5	16QAM	1	12	21.47	21.08	21.33		
5	16QAM	1	24	21.44	21.20	21.29		
5	16QAM	12	0	20.13	20.31	20.48	22	2
5	16QAM	12	7	20.35	20.20	20.55		
5	16QAM	12	13	20.12	20.04	20.17		
5	16QAM	25	0	20.27	20.40	20.24		
5	64QAM	1	0	20.19	20.22	20.43	22	2
5	64QAM	1	12	20.12	20.40	20.39		
5	64QAM	1	24	20.13	20.08	20.18		
5	64QAM	12	0	19.27	19.18	19.51	21	3
5	64QAM	12	7	19.58	19.17	19.62		
5	64QAM	12	13	19.25	19.05	19.66		
5	64QAM	25	0	19.30	19.08	19.36		
5	256QAM	1	0	17.30	17.23	17.55	19	5
5	256QAM	1	12	17.42	17.30	17.43		
5	256QAM	1	24	17.56	17.04	17.52		
5	256QAM	12	0	17.34	17.23	17.11	19	5
5	256QAM	12	7	17.50	17.07	17.56		
5	256QAM	12	13	17.38	17.25	17.41		
5	256QAM	25	0	17.37	17.34	17.37		

Band 42_Ant 8_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	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.91	22.84	23.23	24	0
20	QPSK	1	49	22.90	22.81	23.19		
20	QPSK	1	99	22.87	22.78	23.06		
20	QPSK	50	0	21.96	21.87	22.17	23	1
20	QPSK	50	24	21.95	21.85	22.16		
20	QPSK	50	50	21.90	21.84	22.12		
20	QPSK	100	0	21.93	21.84	22.11		
20	16QAM	1	0	21.89	21.93	22.31	23	1
20	16QAM	1	49	21.94	21.75	22.24		
20	16QAM	1	99	22.04	21.84	22.01		
20	16QAM	50	0	20.99	20.86	21.20	22	2
20	16QAM	50	24	21.05	20.87	21.17		
20	16QAM	50	50	20.97	20.84	21.14		
20	16QAM	100	0	21.02	20.86	21.14		
20	64QAM	1	0	20.83	20.81	21.31	22	2
20	64QAM	1	49	20.95	20.78	21.13		
20	64QAM	1	99	20.92	20.70	20.99		
20	64QAM	50	0	19.97	19.91	20.21	21	3
20	64QAM	50	24	20.04	19.88	20.16		
20	64QAM	50	50	19.96	19.83	20.13		
20	64QAM	100	0	20.01	19.86	20.08		
20	256QAM	1	0	18.04	17.87	18.08	19	5
20	256QAM	1	49	18.06	17.91	18.24		
20	256QAM	1	99	17.82	17.82	18.20		
20	256QAM	50	0	18.06	17.83	17.93	19	5
20	256QAM	50	24	17.89	17.71	17.95		
20	256QAM	50	50	17.81	17.65	18.15		
20	256QAM	100	0	17.75	17.57	18.07		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	22.96	22.80	23.21	24	0
15	QPSK	1	37	22.75	22.64	22.93		
15	QPSK	1	74	22.68	22.60	22.89		
15	QPSK	36	0	22.04	21.60	21.99	23	1
15	QPSK	36	20	21.97	21.68	22.19		
15	QPSK	36	39	21.77	21.75	22.00		
15	QPSK	75	0	21.81	21.90	21.85		
15	16QAM	1	0	21.84	21.97	22.35	23	1
15	16QAM	1	37	21.84	21.82	22.29		
15	16QAM	1	74	21.98	21.82	21.90		
15	16QAM	36	0	20.97	20.85	21.20	22	2
15	16QAM	36	20	21.06	20.81	21.16		
15	16QAM	36	39	20.72	20.56	20.97		
15	16QAM	75	0	20.89	20.88	20.89		
15	64QAM	1	0	20.74	20.64	21.17	22	2
15	64QAM	1	37	21.00	20.55	21.10		
15	64QAM	1	74	20.86	20.66	20.77		
15	64QAM	36	0	19.73	19.87	20.11	21	3
15	64QAM	36	20	20.03	19.71	19.89		
15	64QAM	36	39	19.78	19.75	19.91		
15	64QAM	75	0	19.97	19.80	20.04		
15	256QAM	1	0	18.00	17.83	18.09	19	5
15	256QAM	1	37	18.07	17.72	18.23		
15	256QAM	1	74	17.84	17.65	18.26		
15	256QAM	36	0	18.08	17.55	17.79	19	5
15	256QAM	36	20	17.94	17.60	17.93		
15	256QAM	36	39	17.79	17.39	17.92		
15	256QAM	75	0	17.54	17.58	17.94		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	22.79	22.84	23.20	24	0
10	QPSK	1	25	22.80	22.59	23.16		
10	QPSK	1	49	22.78	22.71	22.97		
10	QPSK	25	0	21.85	21.93	22.12	23	1
10	QPSK	25	12	21.78	21.87	21.89		
10	QPSK	25	25	21.70	21.89	21.90		
10	QPSK	50	0	21.97	21.56	21.93		
10	16QAM	1	0	21.75	21.86	22.33	23	1
10	16QAM	1	25	21.88	21.75	22.27		
10	16QAM	1	49	21.98	21.75	22.06		
10	16QAM	25	0	21.05	20.62	21.22	22	2
10	16QAM	25	12	20.92	20.82	20.89		
10	16QAM	25	25	20.70	20.84	21.09		
10	16QAM	50	0	20.76	20.80	21.13		
10	64QAM	1	0	20.89	20.71	21.14	22	2
10	64QAM	1	25	20.76	20.51	21.13		
10	64QAM	1	49	21.00	20.54	21.07		
10	64QAM	25	0	19.75	19.87	20.09	21	3
10	64QAM	25	12	20.07	19.65	20.01		
10	64QAM	25	25	19.97	19.63	19.88		
10	64QAM	50	0	19.75	19.58	20.05		
10	256QAM	1	0	18.07	17.81	18.16	19	5
10	256QAM	1	25	18.04	17.67	18.11		
10	256QAM	1	49	17.56	17.85	18.17		
10	256QAM	25	0	17.95	17.68	17.65	19	5
10	256QAM	25	12	17.66	17.45	17.70		
10	256QAM	25	25	17.60	17.65	18.02		
10	256QAM	50	0	17.83	17.38	17.91		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	22.91	22.78	23.20	24	0
5	QPSK	1	12	22.70	22.61	23.15		
5	QPSK	1	24	22.89	22.83	23.02		
5	QPSK	12	0	21.92	21.93	22.11	23	1
5	QPSK	12	7	22.03	21.81	22.04		
5	QPSK	12	13	21.89	21.72	22.13		
5	QPSK	25	0	22.01	21.64	21.96		
5	16QAM	1	0	21.65	22.00	22.29	23	1
5	16QAM	1	12	21.93	21.62	22.31		
5	16QAM	1	24	22.10	21.88	21.97		
5	16QAM	12	0	20.78	20.86	20.97	22	2
5	16QAM	12	7	20.85	20.65	21.00		
5	16QAM	12	13	20.86	20.84	21.21		
5	16QAM	25	0	20.99	20.65	21.03		
5	64QAM	1	0	20.62	20.83	21.16	22	2
5	64QAM	1	12	21.01	20.81	21.09		
5	64QAM	1	24	20.92	20.59	20.77		
5	64QAM	12	0	19.80	19.65	19.99	21	3
5	64QAM	12	7	20.08	19.66	20.13		
5	64QAM	12	13	19.88	19.80	20.10		
5	64QAM	25	0	19.87	19.62	19.82		
5	256QAM	1	0	18.11	17.64	17.96	19	5
5	256QAM	1	12	17.92	17.87	18.20		
5	256QAM	1	24	17.57	17.78	18.13		
5	256QAM	12	0	17.89	17.64	17.91	19	5
5	256QAM	12	7	17.72	17.43	17.95		
5	256QAM	12	13	17.69	17.56	18.08		
5	256QAM	25	0	17.53	17.35	17.93		

Reduced Power Mode

Band		WCDMA II_Ant 0_DSI7			Tune-up Limit (dBm)
TX Channel		9262	9400	9538	
Rx Channel		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	20.64	20.68	20.62	21.70
3GPP Rel 99	RMC 12.2Kbps	20.69	20.70	20.67	21.70
3GPP Rel 6	HSDPA Subtest-1	19.91	19.91	19.82	20.70
3GPP Rel 6	HSDPA Subtest-2	19.91	19.96	19.82	20.70
3GPP Rel 6	HSDPA Subtest-3	19.36	19.39	19.41	20.20
3GPP Rel 6	HSDPA Subtest-4	19.46	19.45	19.38	20.20
3GPP Rel 8	DC-HSDPA Subtest-1	19.88	19.83	19.83	20.70
3GPP Rel 8	DC-HSDPA Subtest-2	19.83	19.94	19.64	20.70
3GPP Rel 8	DC-HSDPA Subtest-3	19.43	19.40	19.26	20.20
3GPP Rel 8	DC-HSDPA Subtest-4	19.44	19.35	19.13	20.20
3GPP Rel 6	HSUPA Subtest-1	19.96	20.10	19.94	20.70
3GPP Rel 6	HSUPA Subtest-2	17.90	18.00	17.81	18.70
3GPP Rel 6	HSUPA Subtest-3	18.98	19.08	18.84	19.70
3GPP Rel 6	HSUPA Subtest-4	17.96	18.04	17.77	18.70
3GPP Rel 6	HSUPA Subtest-5	20.08	20.09	19.87	20.70

Band		WCDMA IV_Ant 0_DSI7			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Rx Channel		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	18.91	18.95	18.94	20.00
3GPP Rel 99	RMC 12.2Kbps	19.00	19.05	18.98	20.00
3GPP Rel 6	HSDPA Subtest-1	18.31	18.34	18.03	19.00
3GPP Rel 6	HSDPA Subtest-2	18.30	18.34	18.05	19.00
3GPP Rel 6	HSDPA Subtest-3	17.83	17.85	17.55	18.50
3GPP Rel 6	HSDPA Subtest-4	17.82	17.84	17.54	18.50
3GPP Rel 8	DC-HSDPA Subtest-1	18.30	18.30	17.92	19.00
3GPP Rel 8	DC-HSDPA Subtest-2	18.16	18.24	18.00	19.00
3GPP Rel 8	DC-HSDPA Subtest-3	17.68	17.78	17.50	18.50
3GPP Rel 8	DC-HSDPA Subtest-4	17.78	17.75	17.42	18.50
3GPP Rel 6	HSUPA Subtest-1	17.82	18.38	18.07	19.00
3GPP Rel 6	HSUPA Subtest-2	16.40	16.36	16.03	17.00
3GPP Rel 6	HSUPA Subtest-3	16.72	17.41	17.07	18.00
3GPP Rel 6	HSUPA Subtest-4	15.88	16.33	16.07	17.00
3GPP Rel 6	HSUPA Subtest-5	18.23	18.42	18.07	19.00

Band		WCDMA IV_Ant 0_DSI11			Tune-up Limit (dBm)
TX Channel		1312	1413	1513	
Rx Channel		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	21.25	21.20	21.22	22.30
3GPP Rel 99	RMC 12.2Kbps	21.30	21.32	21.27	22.30
3GPP Rel 6	HSDPA Subtest-1	20.41	20.44	20.13	21.30
3GPP Rel 6	HSDPA Subtest-2	20.40	20.44	20.15	21.30
3GPP Rel 6	HSDPA Subtest-3	19.93	19.95	19.65	20.80
3GPP Rel 6	HSDPA Subtest-4	19.92	19.94	19.64	20.80
3GPP Rel 8	DC-HSDPA Subtest-1	20.40	20.40	20.02	21.30
3GPP Rel 8	DC-HSDPA Subtest-2	20.26	20.34	20.10	21.30
3GPP Rel 8	DC-HSDPA Subtest-3	19.78	19.88	19.60	20.80
3GPP Rel 8	DC-HSDPA Subtest-4	19.88	19.85	19.52	20.80
3GPP Rel 6	HSUPA Subtest-1	19.92	20.48	20.17	21.30
3GPP Rel 6	HSUPA Subtest-2	18.50	18.46	18.13	19.30
3GPP Rel 6	HSUPA Subtest-3	18.82	19.51	19.17	20.30
3GPP Rel 6	HSUPA Subtest-4	17.98	18.43	18.17	19.30
3GPP Rel 6	HSUPA Subtest-5	20.33	20.52	20.17	21.30

Band 2_Ant 1_DSI 11

BW [MHz]	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	1880	1900		
20	QPSK	1	0	21.82	21.92	21.84	22.7	0
20	QPSK	1	49	21.79	21.90	21.77		
20	QPSK	1	99	21.70	21.82	21.80		
20	QPSK	50	0	21.78	21.85	21.80	22.7	0
20	QPSK	50	24	21.76	21.82	21.78		
20	QPSK	50	50	21.64	21.78	21.67		
20	QPSK	100	0	21.80	21.84	21.83		
20	16QAM	1	0	21.76	21.78	21.70	22.7	0
20	16QAM	1	49	21.73	21.86	21.69		
20	16QAM	1	99	21.67	21.85	21.76		
20	16QAM	50	0	21.64	21.43	21.38	22	0.7
20	16QAM	50	24	21.40	21.49	21.40		
20	16QAM	50	50	21.49	21.36	21.46		
20	16QAM	100	0	21.50	21.59	21.38		
20	64QAM	1	0	21.83	21.75	21.80	22	0.7
20	64QAM	1	49	21.51	21.67	21.68		
20	64QAM	1	99	21.57	21.66	21.77		
20	64QAM	50	0	20.74	20.51	20.73	21	1.7
20	64QAM	50	24	20.60	20.69	20.58		
20	64QAM	50	50	20.66	20.49	20.61		
20	64QAM	100	0	20.48	20.59	20.59		
20	256QAM	1	0	18.52	18.53	18.58	19	3.7
20	256QAM	1	49	18.66	18.60	18.69		
20	256QAM	1	99	18.68	18.71	18.60		
20	256QAM	50	0	18.59	18.59	18.60	19	3.7
20	256QAM	50	24	18.54	18.54	18.61		
20	256QAM	50	50	18.47	18.47	18.50		
20	256QAM	100	0	18.62	18.57	18.67		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	21.86	21.73	21.79	22.7	0
15	QPSK	1	37	21.86	21.67	21.72		
15	QPSK	1	74	21.81	21.55	21.72		
15	QPSK	36	0	21.73	21.77	21.73	22.7	0
15	QPSK	36	20	21.73	21.63	21.74		
15	QPSK	36	39	21.65	21.51	21.55		
15	QPSK	75	0	21.73	21.78	21.72		
15	16QAM	1	0	21.63	21.70	21.64	22.7	0
15	16QAM	1	37	21.80	21.65	21.62		
15	16QAM	1	74	21.73	21.66	21.67		
15	16QAM	36	0	21.38	21.63	21.33	22	0.7
15	16QAM	36	20	21.36	21.34	21.31		
15	16QAM	36	39	21.21	21.35	21.39		
15	16QAM	75	0	21.45	21.39	21.34		
15	64QAM	1	0	21.67	21.78	21.73	22	0.7
15	64QAM	1	37	21.55	21.48	21.66		
15	64QAM	1	74	21.58	21.44	21.69		
15	64QAM	36	0	20.54	20.68	20.66	21	1.7
15	64QAM	36	20	20.62	20.52	20.57		
15	64QAM	36	39	20.55	20.55	20.72		
15	64QAM	75	0	20.50	20.51	20.66		
15	256QAM	1	0	18.64	18.56	18.57	19	3.7
15	256QAM	1	37	18.68	18.56	18.59		
15	256QAM	1	74	18.70	18.59	18.51		
15	256QAM	36	0	18.58	18.62	18.62	19	3.7
15	256QAM	36	20	18.52	18.54	18.55		
15	256QAM	36	39	18.49	18.49	18.48		
15	256QAM	75	0	18.67	18.66	18.65		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	21.85	21.69	21.72	22.7	0
10	QPSK	1	25	21.75	21.65	21.62		
10	QPSK	1	49	21.76	21.55	21.70		
10	QPSK	25	0	21.81	21.76	21.65	22.7	0
10	QPSK	25	12	21.68	21.63	21.76		
10	QPSK	25	25	21.74	21.56	21.59		
10	QPSK	50	0	21.71	21.74	21.69		
10	16QAM	1	0	21.67	21.75	21.68	22.7	0
10	16QAM	1	25	21.71	21.67	21.56		
10	16QAM	1	49	21.72	21.56	21.61		
10	16QAM	25	0	21.38	21.63	21.35	22	0.7
10	16QAM	25	12	21.46	21.32	21.34		
10	16QAM	25	25	21.35	21.45	21.33		
10	16QAM	50	0	21.44	21.42	21.23		
10	64QAM	1	0	21.70	21.74	21.65	22	0.7
10	64QAM	1	25	21.53	21.42	21.67		
10	64QAM	1	49	21.51	21.42	21.62		
10	64QAM	25	0	20.61	20.63	20.74	21	1.7
10	64QAM	25	12	20.64	20.58	20.67		
10	64QAM	25	25	20.52	20.63	20.62		
10	64QAM	50	0	20.52	20.46	20.55		
10	256QAM	1	0	18.60	18.57	18.71	19	3.7
10	256QAM	1	25	18.57	18.63	18.67		
10	256QAM	1	49	18.72	18.56	18.63		
10	256QAM	25	0	18.49	18.59	18.63	19	3.7
10	256QAM	25	12	18.58	18.50	18.58		
10	256QAM	25	25	18.46	18.50	18.55		
10	256QAM	50	0	18.63	18.62	18.65		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	21.79	21.75	21.79	22.7	0
5	QPSK	1	12	21.79	21.77	21.76		
5	QPSK	1	24	21.81	21.58	21.70		
5	QPSK	12	0	21.71	21.67	21.74	22.7	0
5	QPSK	12	7	21.70	21.64	21.75		
5	QPSK	12	13	21.74	21.49	21.59		
5	QPSK	25	0	21.81	21.77	21.74		
5	16QAM	1	0	21.63	21.66	21.67	22.7	0
5	16QAM	1	12	21.76	21.65	21.62		
5	16QAM	1	24	21.72	21.62	21.68		
5	16QAM	12	0	21.28	21.58	21.37	22	0.7
5	16QAM	12	7	21.48	21.33	21.32		
5	16QAM	12	13	21.32	21.48	21.34		
5	16QAM	25	0	21.49	21.41	21.30		
5	64QAM	1	0	21.64	21.71	21.68	22	0.7
5	64QAM	1	12	21.59	21.46	21.53		
5	64QAM	1	24	21.54	21.52	21.71		
5	64QAM	12	0	20.60	20.75	20.69	21	1.7
5	64QAM	12	7	20.61	20.59	20.60		
5	64QAM	12	13	20.60	20.57	20.64		
5	64QAM	25	0	20.61	20.45	20.57		
5	256QAM	1	0	18.65	18.64	18.69	19	3.7
5	256QAM	1	12	18.60	18.61	18.66		
5	256QAM	1	24	18.61	18.55	18.55		
5	256QAM	12	0	18.54	18.50	18.61	19	3.7
5	256QAM	12	7	18.52	18.49	18.67		
5	256QAM	12	13	18.53	18.43	18.47		
5	256QAM	25	0	18.63	18.60	18.72		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	21.79	21.81	21.70	22.7	0
3	QPSK	1	8	21.80	21.66	21.64		
3	QPSK	1	14	21.81	21.63	21.73		
3	QPSK	8	0	21.76	21.65	21.75	22.7	0
3	QPSK	8	4	21.69	21.68	21.73		
3	QPSK	8	7	21.75	21.59	21.52		
3	QPSK	15	0	21.82	21.79	21.71		
3	16QAM	1	0	21.73	21.67	21.58	22.7	0
3	16QAM	1	8	21.74	21.71	21.60		
3	16QAM	1	14	21.71	21.56	21.69		
3	16QAM	8	0	21.38	21.53	21.35	22	0.7
3	16QAM	8	4	21.35	21.26	21.36		
3	16QAM	8	7	21.26	21.45	21.42		
3	16QAM	15	0	21.45	21.38	21.28		
3	64QAM	1	0	21.68	21.76	21.74	22	0.7
3	64QAM	1	8	21.62	21.48	21.54		
3	64QAM	1	14	21.51	21.45	21.65		
3	64QAM	8	0	20.51	20.74	20.68	21	1.7
3	64QAM	8	4	20.56	20.51	20.57		
3	64QAM	8	7	20.55	20.54	20.64		
3	64QAM	15	0	20.61	20.48	20.64		
3	256QAM	1	0	18.63	18.51	18.65	19	3.7
3	256QAM	1	8	18.64	18.60	18.69		
3	256QAM	1	14	18.63	18.59	18.58		
3	256QAM	8	0	18.51	18.51	18.63	19	3.7
3	256QAM	8	4	18.53	18.52	18.63		
3	256QAM	8	7	18.45	18.47	18.55		
3	256QAM	15	0	18.60	18.63	18.59		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.77	21.72	21.78	22.7	0
1.4	QPSK	1	3	21.80	21.67	21.72		
1.4	QPSK	1	5	21.72	21.59	21.68		
1.4	QPSK	3	0	21.73	21.77	21.68		
1.4	QPSK	3	1	21.77	21.78	21.83		
1.4	QPSK	3	3	21.76	21.68	21.64		
1.4	QPSK	6	0	21.76	21.58	21.65	22.7	0
1.4	16QAM	1	0	21.75	21.76	21.74	22.7	0
1.4	16QAM	1	3	21.78	21.70	21.77		
1.4	16QAM	1	5	21.66	21.51	21.58		
1.4	16QAM	3	0	21.83	21.74	21.74		
1.4	16QAM	3	1	21.63	21.71	21.56		
1.4	16QAM	3	3	21.74	21.66	21.67		
1.4	16QAM	6	0	21.42	21.50	21.36	22	0.7
1.4	64QAM	1	0	21.48	21.38	21.34	22	0.7
1.4	64QAM	1	3	21.26	21.39	21.32		
1.4	64QAM	1	5	21.56	21.45	21.24		
1.4	64QAM	3	0	21.68	21.79	21.69		
1.4	64QAM	3	1	21.63	21.43	21.53		
1.4	64QAM	3	3	21.57	21.54	21.71		
1.4	64QAM	6	0	20.49	20.39	20.56	21	1.7
1.4	256QAM	1	0	18.51	18.51	18.62	19	3.7
1.4	256QAM	1	3	18.62	18.65	18.65		
1.4	256QAM	1	5	18.55	18.60	18.44		
1.4	256QAM	3	0	18.42	18.32	18.52		
1.4	256QAM	3	1	18.59	18.51	18.53		
1.4	256QAM	3	3	18.56	18.53	18.37		
1.4	256QAM	6	0	18.61	18.44	18.53	19	3.7

Band 4_Ant 1_DSI 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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	21.05	20.98	20.93	21.6	0
20	QPSK	1	49	20.95	20.91	20.82		
20	QPSK	1	99	20.94	20.91	20.81		
20	QPSK	50	0	21.01	20.95	20.86	21.6	0
20	QPSK	50	24	20.97	20.88	20.82		
20	QPSK	50	50	20.95	20.91	20.84		
20	QPSK	100	0	20.92	20.84	20.78		
20	16QAM	1	0	20.95	20.84	20.89	21.6	0
20	16QAM	1	49	20.97	20.95	20.87		
20	16QAM	1	99	21.04	20.96	20.86		
20	16QAM	50	0	20.94	20.97	20.84	21.6	0
20	16QAM	50	24	20.99	20.84	20.92		
20	16QAM	50	50	20.97	20.83	20.92		
20	16QAM	100	0	21.04	20.94	20.91		
20	64QAM	1	0	20.96	20.94	20.91	21.6	0
20	64QAM	1	49	21.00	20.86	20.80		
20	64QAM	1	99	20.98	20.86	20.91		
20	64QAM	50	0	20.94	20.92	20.87	21.6	0
20	64QAM	50	24	20.95	20.88	20.80		
20	64QAM	50	50	20.96	20.84	20.86		
20	64QAM	100	0	20.97	20.95	20.88		
20	256QAM	1	0	17.98	18.04	17.99	19	2.6
20	256QAM	1	49	18.16	18.19	18.06		
20	256QAM	1	99	18.23	18.32	18.21		
20	256QAM	50	0	17.96	18.08	17.92	19	2.6
20	256QAM	50	24	17.86	17.97	17.91		
20	256QAM	50	50	18.04	18.14	17.97		
20	256QAM	100	0	17.98	17.98	17.89		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	20.95	20.94	20.79	21.6	0
15	QPSK	1	37	20.81	20.83	20.73		
15	QPSK	1	74	20.89	20.90	20.71		
15	QPSK	36	0	20.82	20.70	20.73	21.6	0
15	QPSK	36	20	20.89	20.86	20.76		
15	QPSK	36	39	20.92	20.81	20.70		
15	QPSK	75	0	20.83	20.83	20.75		
15	16QAM	1	0	20.81	20.82	20.77	21.6	0
15	16QAM	1	37	20.88	20.86	20.83		
15	16QAM	1	74	21.03	20.89	20.77		
15	16QAM	36	0	20.80	20.93	20.71	21.6	0
15	16QAM	36	20	20.88	20.74	20.79		
15	16QAM	36	39	20.92	20.76	20.81		
15	16QAM	75	0	20.94	20.82	20.86		
15	64QAM	1	0	20.81	20.86	20.88	21.6	0
15	64QAM	1	37	20.87	20.74	20.66		
15	64QAM	1	74	20.89	20.81	20.86		
15	64QAM	36	0	20.81	20.88	20.72	21.6	0
15	64QAM	36	20	20.91	20.74	20.74		
15	64QAM	36	39	20.92	20.83	20.80		
15	64QAM	75	0	20.95	20.94	20.77		
15	256QAM	1	0	17.99	18.02	18.03	19	2.6
15	256QAM	1	37	18.15	18.22	18.18		
15	256QAM	1	74	18.18	18.25	18.23		
15	256QAM	36	0	17.99	18.07	17.99	19	2.6
15	256QAM	36	20	17.91	18.05	17.92		
15	256QAM	36	39	18.04	18.14	18.00		
15	256QAM	75	0	17.87	17.96	17.94		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	21.01	20.86	20.84	21.6	0
10	QPSK	1	25	20.87	20.82	20.71		
10	QPSK	1	49	20.90	20.82	20.74		
10	QPSK	25	0	20.76	20.72	20.79	21.6	0
10	QPSK	25	12	20.92	20.88	20.73		
10	QPSK	25	25	20.94	20.83	20.79		
10	QPSK	50	0	20.86	20.79	20.71		
10	16QAM	1	0	20.84	20.72	20.88	21.6	0
10	16QAM	1	25	20.94	20.94	20.80		
10	16QAM	1	49	20.94	20.86	20.84		
10	16QAM	25	0	20.82	20.83	20.71	21.6	0
10	16QAM	25	12	20.88	20.81	20.86		
10	16QAM	25	25	20.82	20.70	20.82		
10	16QAM	50	0	20.90	20.91	20.79		
10	64QAM	1	0	20.85	20.79	20.83	21.6	0
10	64QAM	1	25	20.95	20.84	20.75		
10	64QAM	1	49	20.89	20.82	20.87		
10	64QAM	25	0	20.89	20.77	20.76	21.6	0
10	64QAM	25	12	20.86	20.75	20.79		
10	64QAM	25	25	20.93	20.80	20.84		
10	64QAM	50	0	20.89	20.81	20.74		
10	256QAM	1	0	18.03	18.05	17.93	19	2.6
10	256QAM	1	25	18.19	18.23	18.14		
10	256QAM	1	49	18.26	18.26	18.16		
10	256QAM	25	0	17.97	18.03	18.03	19	2.6
10	256QAM	25	12	17.91	17.96	17.98		
10	256QAM	25	25	18.08	18.03	18.04		
10	256QAM	50	0	17.87	18.05	17.87		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	20.98	20.93	20.90	21.6	0
5	QPSK	1	12	20.86	20.79	20.69		
5	QPSK	1	24	20.80	20.83	20.70		
5	QPSK	12	0	20.77	20.70	20.79	21.6	0
5	QPSK	12	7	20.91	20.92	20.76		
5	QPSK	12	13	20.85	20.88	20.71		
5	QPSK	25	0	20.78	20.74	20.74		
5	16QAM	1	0	20.83	20.79	20.87	21.6	0
5	16QAM	1	12	20.90	20.94	20.81		
5	16QAM	1	24	21.01	20.86	20.83		
5	16QAM	12	0	20.86	20.96	20.69	21.6	0
5	16QAM	12	7	20.89	20.80	20.78		
5	16QAM	12	13	20.93	20.72	20.84		
5	16QAM	25	0	20.89	20.81	20.80		
5	64QAM	1	0	20.85	20.81	20.79	21.6	0
5	64QAM	1	12	20.95	20.80	20.69		
5	64QAM	1	24	20.92	20.82	20.89		
5	64QAM	12	0	20.83	20.81	20.80	21.6	0
5	64QAM	12	7	20.84	20.85	20.71		
5	64QAM	12	13	20.85	20.73	20.83		
5	64QAM	25	0	20.83	20.89	20.75		
5	256QAM	1	0	17.98	18.11	18.04	19	2.6
5	256QAM	1	12	18.14	18.17	18.07		
5	256QAM	1	24	18.27	18.32	18.21		
5	256QAM	12	0	18.01	18.03	17.97	19	2.6
5	256QAM	12	7	17.87	18.03	17.97		
5	256QAM	12	13	18.05	18.04	17.93		
5	256QAM	25	0	18.00	18.03	17.95		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	21.01	20.83	20.86	21.6	0
3	QPSK	1	8	20.90	20.82	20.78		
3	QPSK	1	14	20.82	20.78	20.74		
3	QPSK	8	0	20.87	20.68	20.71	21.6	0
3	QPSK	8	4	21.00	20.94	20.80		
3	QPSK	8	7	20.85	20.83	20.74		
3	QPSK	15	0	20.85	20.70	20.63		
3	16QAM	1	0	20.93	20.82	20.78	21.6	0
3	16QAM	1	8	20.86	20.94	20.82		
3	16QAM	1	14	21.01	20.89	20.84		
3	16QAM	8	0	20.93	20.88	20.75	21.6	0
3	16QAM	8	4	20.90	20.80	20.82		
3	16QAM	8	7	20.91	20.80	20.89		
3	16QAM	15	0	20.94	20.87	20.82		
3	64QAM	1	0	20.94	20.88	20.87	21.6	0
3	64QAM	1	8	20.95	20.83	20.79		
3	64QAM	1	14	20.91	20.85	20.87		
3	64QAM	8	0	20.83	20.86	20.80	21.6	0
3	64QAM	8	4	20.82	20.86	20.70		
3	64QAM	8	7	20.95	20.82	20.73		
3	64QAM	15	0	20.84	20.87	20.75		
3	256QAM	1	0	17.93	17.97	17.94	19	2.6
3	256QAM	1	8	18.14	18.18	18.12		
3	256QAM	1	14	18.29	18.21	18.29		
3	256QAM	8	0	18.04	18.06	17.99	19	2.6
3	256QAM	8	4	17.96	18.04	17.96		
3	256QAM	8	7	18.04	18.11	18.00		
3	256QAM	15	0	17.93	17.99	17.85		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	20.99	20.96	20.88	21.6	0
1.4	QPSK	1	3	20.83	20.86	20.73		
1.4	QPSK	1	5	20.83	20.79	20.70		
1.4	QPSK	3	0	20.77	20.68	20.76		
1.4	QPSK	3	1	20.95	20.91	20.74		
1.4	QPSK	3	3	20.86	20.83	20.76		
1.4	QPSK	6	0	20.81	20.71	20.75	21.6	0
1.4	16QAM	1	0	20.81	20.83	20.86	21.6	0
1.4	16QAM	1	3	20.95	20.82	20.82		
1.4	16QAM	1	5	21.03	20.82	20.78		
1.4	16QAM	3	0	20.92	20.91	20.73		
1.4	16QAM	3	1	20.95	20.69	20.79		
1.4	16QAM	3	3	20.90	20.69	20.78		
1.4	16QAM	6	0	20.98	20.93	20.90	21.6	0
1.4	64QAM	1	0	20.90	20.92	20.87	21.6	0
1.4	64QAM	1	3	20.87	20.81	20.65		
1.4	64QAM	1	5	20.83	20.83	20.82		
1.4	64QAM	3	0	20.87	20.83	20.76		
1.4	64QAM	3	1	20.81	20.83	20.65		
1.4	64QAM	3	3	20.82	20.75	20.85		
1.4	64QAM	6	0	20.88	20.86	20.75	21.6	0
1.4	256QAM	1	0	17.95	18.10	17.95	19	2.6
1.4	256QAM	1	3	18.07	18.16	18.09		
1.4	256QAM	1	5	18.27	18.33	18.18		
1.4	256QAM	3	0	17.93	18.10	18.03		
1.4	256QAM	3	1	17.95	17.91	17.95		
1.4	256QAM	3	3	18.01	18.07	17.94		
1.4	256QAM	6	0	17.89	18.04	17.95	19	2.6

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	20.95	21.15	20.93	21.6	0
20	QPSK	1	49	20.85	21.13	20.83		
20	QPSK	1	99	20.90	21.05	20.80		
20	QPSK	50	0	20.90	21.13	20.91	21.6	0
20	QPSK	50	24	20.85	21.05	20.82		
20	QPSK	50	50	20.86	21.07	20.81		
20	QPSK	100	0	20.88	21.12	20.84		
20	16QAM	1	0	20.85	21.13	20.86	21.6	0
20	16QAM	1	49	20.87	21.07	20.86		
20	16QAM	1	99	20.80	21.01	20.79		
20	16QAM	50	0	20.86	21.01	20.86	21.6	0
20	16QAM	50	24	20.93	21.06	20.84		
20	16QAM	50	50	20.88	21.04	20.83		
20	16QAM	100	0	20.84	21.07	20.82		
20	64QAM	1	0	20.90	21.06	20.85	21.6	0
20	64QAM	1	49	20.85	21.04	20.78		
20	64QAM	1	99	20.81	21.14	20.80		
20	64QAM	50	0	20.94	21.00	20.91	21.6	0
20	64QAM	50	24	20.94	21.07	20.83		
20	64QAM	50	50	20.89	21.08	20.81		
20	64QAM	100	0	20.89	21.11	20.80		
20	256QAM	1	0	18.14	18.16	18.07	19	2.6
20	256QAM	1	49	18.01	18.04	17.98		
20	256QAM	1	99	18.29	18.36	18.26		
20	256QAM	50	0	18.17	18.09	18.13	19	2.6
20	256QAM	50	24	18.21	18.05	18.01		
20	256QAM	50	50	18.17	18.12	18.12		
20	256QAM	100	0	18.08	18.06	18.09		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	21.14	20.87	20.83	21.6	0
15	QPSK	1	37	20.99	20.81	20.75		
15	QPSK	1	74	20.90	20.78	20.75		
15	QPSK	36	0	21.06	20.83	20.76	21.6	0
15	QPSK	36	20	20.94	20.79	20.78		
15	QPSK	36	39	20.93	20.74	20.80		
15	QPSK	75	0	21.08	20.81	20.71		
15	16QAM	1	0	21.02	20.72	20.78	21.6	0
15	16QAM	1	37	20.97	20.77	20.78		
15	16QAM	1	74	20.92	20.65	20.78		
15	16QAM	36	0	20.92	20.71	20.85	21.6	0
15	16QAM	36	20	20.98	20.83	20.81		
15	16QAM	36	39	20.93	20.83	20.78		
15	16QAM	75	0	21.04	20.77	20.75		
15	64QAM	1	0	21.03	20.82	20.76	21.6	0
15	64QAM	1	37	20.97	20.81	20.71		
15	64QAM	1	74	21.11	20.80	20.69		
15	64QAM	36	0	20.93	20.92	20.89	21.6	0
15	64QAM	36	20	20.93	20.81	20.68		
15	64QAM	36	39	21.00	20.76	20.73		
15	64QAM	75	0	21.03	20.78	20.68		
15	256QAM	1	0	18.15	18.17	18.11	19	2.6
15	256QAM	1	37	18.07	18.02	17.91		
15	256QAM	1	74	18.28	18.33	18.27		
15	256QAM	36	0	18.05	18.26	18.06	19	2.6
15	256QAM	36	20	18.07	18.11	18.04		
15	256QAM	36	39	18.11	18.21	18.14		
15	256QAM	75	0	18.01	18.13	18.15		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	21.06	20.83	20.91	21.6	0
10	QPSK	1	25	21.00	20.78	20.73		
10	QPSK	1	49	21.02	20.86	20.78		
10	QPSK	25	0	21.06	20.82	20.80	21.6	0
10	QPSK	25	12	20.95	20.73	20.74		
10	QPSK	25	25	20.93	20.80	20.78		
10	QPSK	50	0	20.97	20.85	20.72		
10	16QAM	1	0	21.09	20.70	20.79	21.6	0
10	16QAM	1	25	21.06	20.84	20.77		
10	16QAM	1	49	20.87	20.78	20.67		
10	16QAM	25	0	20.97	20.81	20.80	21.6	0
10	16QAM	25	12	20.98	20.86	20.70		
10	16QAM	25	25	20.99	20.85	20.68		
10	16QAM	50	0	21.04	20.83	20.69		
10	64QAM	1	0	20.97	20.89	20.83	21.6	0
10	64QAM	1	25	20.89	20.83	20.63		
10	64QAM	1	49	20.99	20.75	20.74		
10	64QAM	25	0	20.96	20.86	20.85	21.6	0
10	64QAM	25	12	20.99	20.85	20.73		
10	64QAM	25	25	20.97	20.79	20.71		
10	64QAM	50	0	21.02	20.83	20.76		
10	256QAM	1	0	18.17	18.28	18.16	19	2.6
10	256QAM	1	25	18.05	18.10	18.02		
10	256QAM	1	49	18.34	18.39	18.21		
10	256QAM	25	0	18.10	18.12	18.17	19	2.6
10	256QAM	25	12	18.06	18.09	18.10		
10	256QAM	25	25	18.17	18.20	18.13		
10	256QAM	50	0	18.05	18.21	18.13		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	21.05	20.85	20.85	21.6	0
5	QPSK	1	12	21.02	20.78	20.71		
5	QPSK	1	24	21.02	20.80	20.68		
5	QPSK	12	0	21.12	20.85	20.78	21.6	0
5	QPSK	12	7	21.00	20.80	20.67		
5	QPSK	12	13	20.98	20.75	20.71		
5	QPSK	25	0	20.98	20.79	20.76		
5	16QAM	1	0	20.99	20.74	20.81	21.6	0
5	16QAM	1	12	20.93	20.76	20.82		
5	16QAM	1	24	20.93	20.75	20.72		
5	16QAM	12	0	20.98	20.80	20.77	21.6	0
5	16QAM	12	7	20.99	20.91	20.70		
5	16QAM	12	13	20.97	20.80	20.81		
5	16QAM	25	0	20.96	20.69	20.73		
5	64QAM	1	0	21.00	20.81	20.70	21.6	0
5	64QAM	1	12	20.91	20.73	20.69		
5	64QAM	1	24	21.02	20.69	20.70		
5	64QAM	12	0	20.91	20.85	20.86	21.6	0
5	64QAM	12	7	21.00	20.86	20.69		
5	64QAM	12	13	21.06	20.78	20.73		
5	64QAM	25	0	20.98	20.75	20.77		
5	256QAM	1	0	18.11	18.20	18.12	19	2.6
5	256QAM	1	12	17.97	18.11	18.02		
5	256QAM	1	24	18.24	18.39	18.22		
5	256QAM	12	0	18.18	18.23	18.17	19	2.6
5	256QAM	12	7	18.13	18.15	18.01		
5	256QAM	12	13	18.21	18.20	18.09		
5	256QAM	25	0	18.01	18.08	18.09		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	21.07	20.94	20.92	21.6	0
3	QPSK	1	8	21.10	20.83	20.82		
3	QPSK	1	14	20.99	20.88	20.70		
3	QPSK	8	0	21.03	20.82	20.78	21.6	0
3	QPSK	8	4	21.00	20.82	20.76		
3	QPSK	8	7	20.99	20.82	20.69		
3	QPSK	15	0	21.00	20.84	20.81		
3	16QAM	1	0	21.11	20.76	20.73	21.6	0
3	16QAM	1	8	21.03	20.78	20.74		
3	16QAM	1	14	21.00	20.76	20.74		
3	16QAM	8	0	20.86	20.73	20.78	21.6	0
3	16QAM	8	4	20.91	20.90	20.76		
3	16QAM	8	7	20.99	20.80	20.76		
3	16QAM	15	0	20.98	20.76	20.80		
3	64QAM	1	0	20.93	20.88	20.77	21.6	0
3	64QAM	1	8	20.99	20.81	20.72		
3	64QAM	1	14	21.01	20.78	20.73		
3	64QAM	8	0	20.99	20.93	20.89	21.6	0
3	64QAM	8	4	21.05	20.82	20.70		
3	64QAM	8	7	21.03	20.76	20.76		
3	64QAM	15	0	21.02	20.85	20.73		
3	256QAM	1	0	18.13	18.28	18.20	19	2.6
3	256QAM	1	8	17.98	18.03	17.94		
3	256QAM	1	14	18.32	18.36	18.27		
3	256QAM	8	0	18.13	18.18	18.04	19	2.6
3	256QAM	8	4	18.02	18.09	18.06		
3	256QAM	8	7	18.21	18.17	18.16		
3	256QAM	15	0	18.10	18.15	18.05		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	21.07	20.93	20.86	21.6	0
1.4	QPSK	1	3	21.08	20.71	20.75		
1.4	QPSK	1	5	20.99	20.78	20.65		
1.4	QPSK	3	0	21.07	20.77	20.82		
1.4	QPSK	3	1	20.92	20.74	20.68		
1.4	QPSK	3	3	21.05	20.79	20.70		
1.4	QPSK	6	0	20.98	20.74	20.83	21.6	0
1.4	16QAM	1	0	21.08	20.71	20.75	21.6	0
1.4	16QAM	1	3	20.92	20.75	20.81		
1.4	16QAM	1	5	20.94	20.70	20.73		
1.4	16QAM	3	0	20.90	20.74	20.77		
1.4	16QAM	3	1	21.01	20.82	20.75		
1.4	16QAM	3	3	21.00	20.79	20.68		
1.4	16QAM	6	0	20.98	20.75	20.75	21.6	0
1.4	64QAM	1	0	20.99	20.89	20.75	21.6	0
1.4	64QAM	1	3	20.97	20.78	20.65		
1.4	64QAM	1	5	21.12	20.77	20.78		
1.4	64QAM	3	0	20.86	20.88	20.80		
1.4	64QAM	3	1	20.99	20.85	20.74		
1.4	64QAM	3	3	21.05	20.78	20.67		
1.4	64QAM	6	0	21.09	20.85	20.71	21.6	0
1.4	256QAM	1	0	18.16	18.27	18.18	19	2.6
1.4	256QAM	1	3	17.99	18.02	17.99		
1.4	256QAM	1	5	18.22	18.34	18.27		
1.4	256QAM	3	0	18.18	18.15	18.18		
1.4	256QAM	3	1	18.05	18.12	18.14		
1.4	256QAM	3	3	18.13	18.28	18.12		
1.4	256QAM	6	0	18.13	18.10	18.08	19	2.6

Band 13_Ant 0_DSI 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					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.61		24	0
10	QPSK	1	25		22.61			
10	QPSK	1	49		22.77			
10	QPSK	25	0		21.73		23	1
10	QPSK	25	12		21.77			
10	QPSK	25	25		21.80			
10	QPSK	50	0		21.74			
10	16QAM	1	0		21.98		23	1
10	16QAM	1	25		22.03			
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.78		22	2
10	16QAM	25	12		20.81			
10	16QAM	25	25		20.85			
10	16QAM	50	0		20.79			
10	64QAM	1	0		20.92		22	2
10	64QAM	1	25		20.92			
10	64QAM	1	49		20.95			
10	64QAM	25	0		19.76		21	3
10	64QAM	25	12		19.79			
10	64QAM	25	25		19.85			
10	64QAM	50	0		19.78			
10	256QAM	1	0		17.65		19	5
10	256QAM	1	25		17.78			
10	256QAM	1	49		17.89			
10	256QAM	25	0		17.78		19	5
10	256QAM	25	12		17.59			
10	256QAM	25	25		17.72			
10	256QAM	50	0		17.82			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.61	22.69	22.71	24	0
5	QPSK	1	12	22.61	22.68	22.72		
5	QPSK	1	24	22.62	22.67	22.69		
5	QPSK	12	0	21.62	21.64	21.69	23	1
5	QPSK	12	7	21.72	21.74	21.72		
5	QPSK	12	13	21.67	21.69	21.75		
5	QPSK	25	0	21.66	21.62	21.65		
5	16QAM	1	0	22.01	22.14	22.08	23	1
5	16QAM	1	12	21.96	22.05	22.09		
5	16QAM	1	24	22.00	22.14	22.20		
5	16QAM	12	0	20.64	20.68	20.75	22	2
5	16QAM	12	7	20.79	20.79	20.76		
5	16QAM	12	13	20.73	20.74	20.82		
5	16QAM	25	0	20.69	20.64	20.72		
5	64QAM	1	0	20.87	20.88	21.02	22	2
5	64QAM	1	12	20.86	20.96	21.00		
5	64QAM	1	24	20.87	20.93	21.01		
5	64QAM	12	0	19.65	19.67	19.71	21	3
5	64QAM	12	7	19.80	19.83	19.76		
5	64QAM	12	13	19.67	19.77	19.75		
5	64QAM	25	0	19.69	19.65	19.71		
5	256QAM	1	0	17.60	17.60	17.63	19	5
5	256QAM	1	12	17.72	17.81	17.59		
5	256QAM	1	24	17.64	17.73	17.80		
5	256QAM	12	0	17.68	17.48	17.59	19	5
5	256QAM	12	7	17.83	17.72	17.81		
5	256QAM	12	13	17.44	17.81	17.66		
5	256QAM	25	0	17.62	17.53	17.77		

Band 13_Ant 1_DSI 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					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.36		24	0
10	QPSK	1	25		22.56			
10	QPSK	1	49		22.71			
10	QPSK	25	0		21.56		23	1
10	QPSK	25	12		21.59			
10	QPSK	25	25		21.67			
10	QPSK	50	0		21.54			
10	16QAM	1	0		21.74		23	1
10	16QAM	1	25		21.84			
10	16QAM	1	49		21.94			
10	16QAM	25	0		20.58		22	2
10	16QAM	25	12		20.61			
10	16QAM	25	25		20.65			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.60		22	2
10	64QAM	1	25		20.77			
10	64QAM	1	49		20.76			
10	64QAM	25	0		19.60		21	3
10	64QAM	25	12		19.66			
10	64QAM	25	25		19.65			
10	64QAM	50	0		19.57			
10	256QAM	1	0		17.49		19	5
10	256QAM	1	25		17.58			
10	256QAM	1	49		17.37			
10	256QAM	25	0		17.34		19	5
10	256QAM	25	12		17.39			
10	256QAM	25	25		17.50			
10	256QAM	50	0		17.48			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.54	22.61	22.62	24	0
5	QPSK	1	12	22.52	22.62	22.69		
5	QPSK	1	24	22.61	22.60	22.63		
5	QPSK	12	0	21.54	21.57	21.61	23	1
5	QPSK	12	7	21.69	21.70	21.67		
5	QPSK	12	13	21.60	21.63	21.68		
5	QPSK	25	0	21.60	21.53	21.61		
5	16QAM	1	0	21.95	21.97	22.13	23	1
5	16QAM	1	12	22.05	22.01	21.99		
5	16QAM	1	24	21.93	22.00	22.10		
5	16QAM	12	0	20.59	20.63	20.70	22	2
5	16QAM	12	7	20.69	20.75	20.73		
5	16QAM	12	13	20.64	20.70	20.74		
5	16QAM	25	0	20.64	20.57	20.64		
5	64QAM	1	0	20.79	20.90	21.00	22	2
5	64QAM	1	12	20.87	20.80	20.94		
5	64QAM	1	24	20.71	20.81	20.86		
5	64QAM	12	0	19.58	19.63	19.66	21	3
5	64QAM	12	7	19.69	19.75	19.71		
5	64QAM	12	13	19.66	19.69	19.70		
5	64QAM	25	0	19.65	19.59	19.64		
5	256QAM	1	0	17.62	17.50	17.44	19	5
5	256QAM	1	12	17.64	17.61	17.63		
5	256QAM	1	24	17.67	17.43	17.51		
5	256QAM	12	0	17.48	17.55	17.63	19	5
5	256QAM	12	7	17.58	17.66	17.48		
5	256QAM	12	13	17.56	17.51	17.61		
5	256QAM	25	0	17.71	17.55	17.70		

Band 42_Ant 3_DSI 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				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	16.05	16.10	16.15	17.1	0
20	QPSK	1	49	16.00	16.02	15.97		
20	QPSK	1	99	15.98	16.02	16.07		
20	QPSK	50	0	15.98	16.07	16.08	17.1	0
20	QPSK	50	24	15.91	16.01	15.86		
20	QPSK	50	50	15.83	16.06	16.06		
20	QPSK	100	0	15.95	16.02	16.05		
20	16QAM	1	0	15.86	15.85	15.89	17.1	0
20	16QAM	1	49	15.95	15.92	16.04		
20	16QAM	1	99	15.89	15.96	15.99		
20	16QAM	50	0	15.97	15.98	15.99	17.1	0
20	16QAM	50	24	15.92	16.05	15.96		
20	16QAM	50	50	16.05	15.96	15.98		
20	16QAM	100	0	15.90	16.01	16.03		
20	64QAM	1	0	16.01	16.04	16.09	17.1	0
20	64QAM	1	49	15.97	15.94	16.04		
20	64QAM	1	99	16.05	15.98	15.96		
20	64QAM	50	0	15.89	15.96	16.06	17.1	0
20	64QAM	50	24	15.93	16.00	16.09		
20	64QAM	50	50	15.90	15.98	16.02		
20	64QAM	100	0	16.07	15.94	15.89		
20	256QAM	1	0	15.93	15.92	16.06	17.1	0
20	256QAM	1	49	15.85	15.91	15.93		
20	256QAM	1	99	15.97	16.00	16.08		
20	256QAM	50	0	15.83	15.94	15.92	17.1	0
20	256QAM	50	24	15.87	15.94	15.98		
20	256QAM	50	50	16.02	15.99	15.92		
20	256QAM	100	0	15.87	15.94	16.00		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	15.93	16.01	16.03	17.1	0
15	QPSK	1	37	15.92	15.93	15.98		
15	QPSK	1	74	15.86	15.98	15.97		
15	QPSK	36	0	15.93	15.95	15.99	17.1	0
15	QPSK	36	20	15.87	15.84	16.00		
15	QPSK	36	39	15.70	16.03	15.93		
15	QPSK	75	0	15.89	15.99	15.98		
15	16QAM	1	0	15.73	15.71	15.88	17.1	0
15	16QAM	1	37	15.82	15.78	16.01		
15	16QAM	1	74	15.84	15.83	15.91		
15	16QAM	36	0	15.94	15.97	15.98	17.1	0
15	16QAM	36	20	15.83	15.96	15.82		
15	16QAM	36	39	16.04	15.92	15.90		
15	16QAM	75	0	15.88	15.93	16.00		
15	64QAM	1	0	15.95	16.01	15.96	17.1	0
15	64QAM	1	37	15.90	15.87	15.91		
15	64QAM	1	74	16.01	15.83	15.88		
15	64QAM	36	0	15.82	15.84	16.02	17.1	0
15	64QAM	36	20	15.85	15.96	15.98		
15	64QAM	36	39	15.85	15.89	15.95		
15	64QAM	75	0	15.93	15.89	15.84		
15	256QAM	1	0	15.88	15.77	15.91	17.1	0
15	256QAM	1	37	15.71	15.85	15.92		
15	256QAM	1	74	15.90	15.91	16.01		
15	256QAM	36	0	15.71	15.92	15.81	17.1	0
15	256QAM	36	20	15.73	15.85	15.95		
15	256QAM	36	39	15.97	15.89	15.91		
15	256QAM	75	0	15.84	15.90	15.89		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	15.93	16.07	16.08	17.1	0
10	QPSK	1	25	15.91	15.87	15.88		
10	QPSK	1	49	15.89	15.93	16.01		
10	QPSK	25	0	15.89	16.05	15.95	17.1	0
10	QPSK	25	12	15.89	15.84	15.92		
10	QPSK	25	25	15.82	16.01	16.02		
10	QPSK	50	0	15.84	15.96	15.94		
10	16QAM	1	0	15.81	15.79	15.87	17.1	0
10	16QAM	1	25	15.83	15.86	16.00		
10	16QAM	1	49	15.87	15.82	15.98		
10	16QAM	25	0	15.90	15.91	15.96	17.1	0
10	16QAM	25	12	15.77	15.98	15.88		
10	16QAM	25	25	16.03	15.89	15.93		
10	16QAM	50	0	15.79	15.89	15.99		
10	64QAM	1	0	15.99	15.98	15.94	17.1	0
10	64QAM	1	25	15.94	15.92	15.91		
10	64QAM	1	49	16.00	15.96	15.83		
10	64QAM	25	0	15.86	15.90	15.99	17.1	0
10	64QAM	25	12	15.79	15.94	15.96		
10	64QAM	25	25	15.79	15.83	15.91		
10	64QAM	50	0	16.04	15.89	15.76		
10	256QAM	1	0	15.82	15.77	15.99	17.1	0
10	256QAM	1	25	15.77	15.79	15.92		
10	256QAM	1	49	15.94	15.92	16.01		
10	256QAM	25	0	15.71	15.82	15.91	17.1	0
10	256QAM	25	12	15.85	15.88	15.84		
10	256QAM	25	25	16.01	15.87	15.77		
10	256QAM	50	0	15.83	15.90	15.97		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	16.03	16.12	16.00	17.1	0
5	QPSK	1	12	15.88	15.86	15.95		
5	QPSK	1	24	15.84	16.06	16.01		
5	QPSK	12	0	15.83	15.95	15.93	17.1	0
5	QPSK	12	7	15.85	15.72	15.97		
5	QPSK	12	13	15.80	16.01	15.93		
5	QPSK	25	0	15.88	15.90	16.01		
5	16QAM	1	0	15.85	15.75	15.80	17.1	0
5	16QAM	1	12	15.87	15.79	15.92		
5	16QAM	1	24	15.85	15.94	15.91		
5	16QAM	12	0	15.83	15.86	15.98	17.1	0
5	16QAM	12	7	15.88	15.94	15.89		
5	16QAM	12	13	16.01	15.91	15.96		
5	16QAM	25	0	15.78	15.97	15.90		
5	64QAM	1	0	15.91	16.01	16.00	17.1	0
5	64QAM	1	12	15.87	15.81	15.96		
5	64QAM	1	24	15.90	15.97	15.93		
5	64QAM	12	0	15.85	15.81	15.96	17.1	0
5	64QAM	12	7	15.83	15.85	15.95		
5	64QAM	12	13	15.84	15.97	15.96		
5	64QAM	25	0	15.99	15.83	15.79		
5	256QAM	1	0	15.82	15.87	15.91	17.1	0
5	256QAM	1	12	15.76	15.77	15.89		
5	256QAM	1	24	15.89	15.86	16.03		
5	256QAM	12	0	15.81	15.89	15.91	17.1	0
5	256QAM	12	7	15.78	15.83	15.84		
5	256QAM	12	13	15.93	15.89	15.77		
5	256QAM	25	0	15.84	15.88	15.94		

Band 42_Ant 4_DSI 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				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	17.00	17.03	17.08	17.8	0
20	QPSK	1	49	16.97	16.90	17.05		
20	QPSK	1	99	16.92	16.88	16.98		
20	QPSK	50	0	16.92	16.97	17.02	17.8	0
20	QPSK	50	24	16.88	16.92	16.93		
20	QPSK	50	50	16.90	16.85	16.97		
20	QPSK	100	0	16.99	16.94	17.00		
20	16QAM	1	0	16.85	16.94	17.06	17.8	0
20	16QAM	1	49	16.91	16.98	16.98		
20	16QAM	1	99	16.93	16.94	16.95		
20	16QAM	50	0	16.92	16.89	17.07	17.8	0
20	16QAM	50	24	16.92	16.90	16.98		
20	16QAM	50	50	16.98	16.99	16.97		
20	16QAM	100	0	16.98	16.89	16.99		
20	64QAM	1	0	16.88	16.94	17.01	17.8	0
20	64QAM	1	49	16.94	16.95	17.07		
20	64QAM	1	99	16.98	16.91	17.04		
20	64QAM	50	0	16.92	16.89	16.95	17.8	0
20	64QAM	50	24	16.86	16.93	17.05		
20	64QAM	50	50	16.87	16.89	16.96		
20	64QAM	100	0	16.93	16.95	16.98		
20	256QAM	1	0	16.86	16.90	16.98	17.8	0
20	256QAM	1	49	16.88	16.95	17.01		
20	256QAM	1	99	16.96	16.94	17.07		
20	256QAM	50	0	16.98	17.00	16.94	17.8	0
20	256QAM	50	24	16.97	16.92	17.02		
20	256QAM	50	50	16.88	17.01	16.93		
20	256QAM	100	0	16.85	16.96	16.95		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	16.89	16.97	17.00	17.8	0
15	QPSK	1	37	16.91	16.88	17.00		
15	QPSK	1	74	16.83	16.75	16.95		
15	QPSK	36	0	16.83	16.85	17.00	17.8	0
15	QPSK	36	20	16.86	16.90	16.79		
15	QPSK	36	39	16.88	16.73	16.88		
15	QPSK	75	0	16.96	16.91	16.92		
15	16QAM	1	0	16.75	16.80	17.05	17.8	0
15	16QAM	1	37	16.88	16.95	16.87		
15	16QAM	1	74	16.91	16.81	16.84		
15	16QAM	36	0	16.88	16.87	16.96	17.8	0
15	16QAM	36	20	16.90	16.79	16.92		
15	16QAM	36	39	16.84	16.95	16.86		
15	16QAM	75	0	16.87	16.78	16.86		
15	64QAM	1	0	16.73	16.87	16.98	17.8	0
15	64QAM	1	37	16.89	16.91	17.05		
15	64QAM	1	74	16.86	16.82	16.97		
15	64QAM	36	0	16.78	16.80	16.90	17.8	0
15	64QAM	36	20	16.82	16.79	16.92		
15	64QAM	36	39	16.72	16.75	16.91		
15	64QAM	75	0	16.85	16.92	16.83		
15	256QAM	1	0	16.78	16.79	16.94	17.8	0
15	256QAM	1	37	16.85	16.90	16.88		
15	256QAM	1	74	16.90	16.89	17.06		
15	256QAM	36	0	16.90	16.92	16.87	17.8	0
15	256QAM	36	20	16.88	16.77	16.98		
15	256QAM	36	39	16.78	16.86	16.81		
15	256QAM	75	0	16.80	16.87	16.83		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	16.98	16.89	16.95	17.8	0
10	QPSK	1	25	16.90	16.87	16.90		
10	QPSK	1	49	16.87	16.78	16.84		
10	QPSK	25	0	16.90	16.89	16.93	17.8	0
10	QPSK	25	12	16.82	16.79	16.88		
10	QPSK	25	25	16.79	16.83	16.95		
10	QPSK	50	0	16.87	16.93	16.87		
10	16QAM	1	0	16.82	16.81	16.94	17.8	0
10	16QAM	1	25	16.81	16.85	16.88		
10	16QAM	1	49	16.91	16.93	16.86		
10	16QAM	25	0	16.82	16.74	16.98	17.8	0
10	16QAM	25	12	16.85	16.87	16.97		
10	16QAM	25	25	16.83	16.88	16.92		
10	16QAM	50	0	16.86	16.83	16.87		
10	64QAM	1	0	16.77	16.85	16.86	17.8	0
10	64QAM	1	25	16.84	16.87	16.93		
10	64QAM	1	49	16.88	16.86	17.00		
10	64QAM	25	0	16.87	16.85	16.83	17.8	0
10	64QAM	25	12	16.82	16.79	16.93		
10	64QAM	25	25	16.72	16.74	16.93		
10	64QAM	50	0	16.87	16.89	16.97		
10	256QAM	1	0	16.81	16.89	16.97	17.8	0
10	256QAM	1	25	16.81	16.81	16.86		
10	256QAM	1	49	16.95	16.79	17.06		
10	256QAM	25	0	16.83	16.91	16.81	17.8	0
10	256QAM	25	12	16.83	16.81	16.99		
10	256QAM	25	25	16.75	16.87	16.78		
10	256QAM	50	0	16.76	16.94	16.88		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	16.89	16.92	16.99	17.8	0
5	QPSK	1	12	16.93	16.86	16.98		
5	QPSK	1	24	16.82	16.73	16.96		
5	QPSK	12	0	16.91	16.85	16.96	17.8	0
5	QPSK	12	7	16.82	16.91	16.82		
5	QPSK	12	13	16.88	16.75	16.96		
5	QPSK	25	0	16.96	16.82	16.91		
5	16QAM	1	0	16.77	16.82	16.93	17.8	0
5	16QAM	1	12	16.89	16.92	16.87		
5	16QAM	1	24	16.85	16.91	16.81		
5	16QAM	12	0	16.80	16.82	17.01	17.8	0
5	16QAM	12	7	16.84	16.81	16.90		
5	16QAM	12	13	16.96	16.86	16.96		
5	16QAM	25	0	16.83	16.75	16.90		
5	64QAM	1	0	16.85	16.81	16.99	17.8	0
5	64QAM	1	12	16.82	16.90	16.92		
5	64QAM	1	24	16.96	16.80	16.97		
5	64QAM	12	0	16.86	16.88	16.88	17.8	0
5	64QAM	12	7	16.79	16.91	16.92		
5	64QAM	12	13	16.77	16.81	16.90		
5	64QAM	25	0	16.87	16.88	16.87		
5	256QAM	1	0	16.74	16.78	16.94	17.8	0
5	256QAM	1	12	16.85	16.86	16.96		
5	256QAM	1	24	16.86	16.92	16.98		
5	256QAM	12	0	16.83	16.92	16.93	17.8	0
5	256QAM	12	7	16.96	16.83	16.92		
5	256QAM	12	13	16.83	16.87	16.92		
5	256QAM	25	0	16.72	16.95	16.91		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	15.57	15.60	15.66	17.2	0
20	QPSK	1	49	15.56	15.45	15.63		
20	QPSK	1	99	15.50	15.55	15.60		
20	QPSK	50	0	15.56	15.55	15.65	17.2	0
20	QPSK	50	24	15.42	15.52	15.63		
20	QPSK	50	50	15.55	15.51	15.63		
20	QPSK	100	0	15.42	15.57	15.63		
20	16QAM	1	0	15.49	15.54	15.63	17.2	0
20	16QAM	1	49	15.51	15.46	15.60		
20	16QAM	1	99	15.50	15.48	15.53		
20	16QAM	50	0	15.42	15.45	15.55	17.2	0
20	16QAM	50	24	15.54	15.51	15.51		
20	16QAM	50	50	15.51	15.53	15.58		
20	16QAM	100	0	15.43	15.49	15.63		
20	64QAM	1	0	15.47	15.49	15.51	17.2	0
20	64QAM	1	49	15.49	15.46	15.60		
20	64QAM	1	99	15.56	15.55	15.61		
20	64QAM	50	0	15.54	15.53	15.56	17.2	0
20	64QAM	50	24	15.56	15.55	15.61		
20	64QAM	50	50	15.46	15.54	15.53		
20	64QAM	100	0	15.42	15.49	15.52		
20	256QAM	1	0	15.48	15.59	15.51	17.2	0
20	256QAM	1	49	15.52	15.50	15.60		
20	256QAM	1	99	15.56	15.49	15.58		
20	256QAM	50	0	15.49	15.45	15.59	17.2	0
20	256QAM	50	24	15.47	15.55	15.65		
20	256QAM	50	50	15.56	15.48	15.64		
20	256QAM	100	0	15.50	15.45	15.65		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	15.50	15.52	15.53	17.2	0
15	QPSK	1	37	15.50	15.41	15.50		
15	QPSK	1	74	15.47	15.52	15.45		
15	QPSK	36	0	15.53	15.54	15.59	17.2	0
15	QPSK	36	20	15.28	15.40	15.55		
15	QPSK	36	39	15.40	15.48	15.50		
15	QPSK	75	0	15.31	15.43	15.53		
15	16QAM	1	0	15.48	15.42	15.56	17.2	0
15	16QAM	1	37	15.49	15.42	15.54		
15	16QAM	1	74	15.43	15.40	15.43		
15	16QAM	36	0	15.31	15.43	15.41	17.2	0
15	16QAM	36	20	15.50	15.41	15.42		
15	16QAM	36	39	15.40	15.44	15.48		
15	16QAM	75	0	15.34	15.37	15.57		
15	64QAM	1	0	15.39	15.39	15.47	17.2	0
15	64QAM	1	37	15.41	15.31	15.57		
15	64QAM	1	74	15.53	15.47	15.48		
15	64QAM	36	0	15.39	15.42	15.46	17.2	0
15	64QAM	36	20	15.48	15.53	15.50		
15	64QAM	36	39	15.34	15.45	15.40		
15	64QAM	75	0	15.36	15.40	15.41		
15	256QAM	1	0	15.40	15.49	15.42	17.2	0
15	256QAM	1	37	15.46	15.41	15.58		
15	256QAM	1	74	15.44	15.45	15.57		
15	256QAM	36	0	15.47	15.35	15.49	17.2	0
15	256QAM	36	20	15.41	15.43	15.63		
15	256QAM	36	39	15.52	15.33	15.62		
15	256QAM	75	0	15.44	15.42	15.58		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	15.47	15.54	15.58	17.2	0
10	QPSK	1	25	15.42	15.30	15.57		
10	QPSK	1	49	15.42	15.47	15.46		
10	QPSK	25	0	15.54	15.48	15.58	17.2	0
10	QPSK	25	12	15.36	15.45	15.50		
10	QPSK	25	25	15.44	15.42	15.50		
10	QPSK	50	0	15.33	15.45	15.56		
10	16QAM	1	0	15.34	15.47	15.60	17.2	0
10	16QAM	1	25	15.50	15.35	15.47		
10	16QAM	1	49	15.35	15.43	15.52		
10	16QAM	25	0	15.33	15.37	15.53	17.2	0
10	16QAM	25	12	15.47	15.42	15.49		
10	16QAM	25	25	15.40	15.43	15.50		
10	16QAM	50	0	15.33	15.41	15.58		
10	64QAM	1	0	15.35	15.38	15.45	17.2	0
10	64QAM	1	25	15.48	15.38	15.56		
10	64QAM	1	49	15.44	15.54	15.52		
10	64QAM	25	0	15.52	15.50	15.54	17.2	0
10	64QAM	25	12	15.48	15.49	15.59		
10	64QAM	25	25	15.36	15.51	15.46		
10	64QAM	50	0	15.40	15.36	15.40		
10	256QAM	1	0	15.38	15.48	15.50	17.2	0
10	256QAM	1	25	15.39	15.45	15.51		
10	256QAM	1	49	15.49	15.45	15.45		
10	256QAM	25	0	15.47	15.39	15.46	17.2	0
10	256QAM	25	12	15.33	15.40	15.55		
10	256QAM	25	25	15.43	15.38	15.56		
10	256QAM	50	0	15.47	15.32	15.51		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	15.43	15.57	15.52	17.2	0
5	QPSK	1	12	15.42	15.38	15.60		
5	QPSK	1	24	15.40	15.46	15.47		
5	QPSK	12	0	15.54	15.41	15.64	17.2	0
5	QPSK	12	7	15.35	15.43	15.48		
5	QPSK	12	13	15.54	15.42	15.49		
5	QPSK	25	0	15.36	15.49	15.53		
5	16QAM	1	0	15.35	15.52	15.48	17.2	0
5	16QAM	1	12	15.50	15.42	15.48		
5	16QAM	1	24	15.38	15.39	15.42		
5	16QAM	12	0	15.41	15.44	15.52	17.2	0
5	16QAM	12	7	15.45	15.42	15.50		
5	16QAM	12	13	15.43	15.50	15.44		
5	16QAM	25	0	15.39	15.34	15.48		
5	64QAM	1	0	15.35	15.41	15.40	17.2	0
5	64QAM	1	12	15.48	15.40	15.54		
5	64QAM	1	24	15.54	15.49	15.48		
5	64QAM	12	0	15.48	15.49	15.54	17.2	0
5	64QAM	12	7	15.48	15.52	15.57		
5	64QAM	12	13	15.39	15.53	15.42		
5	64QAM	25	0	15.32	15.35	15.40		
5	256QAM	1	0	15.33	15.48	15.48	17.2	0
5	256QAM	1	12	15.43	15.42	15.46		
5	256QAM	1	24	15.42	15.42	15.50		
5	256QAM	12	0	15.41	15.37	15.52	17.2	0
5	256QAM	12	7	15.44	15.52	15.63		
5	256QAM	12	13	15.44	15.39	15.49		
5	256QAM	25	0	15.48	15.30	15.55		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	19.30	19.25	19.40	20.3	0
20	QPSK	1	49	19.18	19.22	19.33		
20	QPSK	1	99	19.29	19.23	19.25		
20	QPSK	50	0	19.25	19.24	19.38	20.3	0
20	QPSK	50	24	19.20	19.16	19.30		
20	QPSK	50	50	19.15	19.21	19.35		
20	QPSK	100	0	19.20	19.20	19.34		
20	16QAM	1	0	19.16	19.12	19.33	20.3	0
20	16QAM	1	49	19.24	19.17	19.26		
20	16QAM	1	99	19.24	19.19	19.39		
20	16QAM	50	0	19.15	19.24	19.36	20.3	0
20	16QAM	50	24	19.26	19.19	19.27		
20	16QAM	50	50	19.17	19.19	19.37		
20	16QAM	100	0	19.27	19.13	19.38		
20	64QAM	1	0	19.19	19.14	19.29	20.3	0
20	64QAM	1	49	19.24	19.19	19.25		
20	64QAM	1	99	19.21	19.24	19.30		
20	64QAM	50	0	19.27	19.20	19.30	20.3	0
20	64QAM	50	24	19.21	19.24	19.39		
20	64QAM	50	50	19.21	19.23	19.26		
20	64QAM	100	0	19.28	19.14	19.39		
20	256QAM	1	0	18.04	17.87	18.08	19	1.3
20	256QAM	1	49	18.06	17.91	18.24		
20	256QAM	1	99	17.82	17.82	18.20		
20	256QAM	50	0	18.06	17.83	17.93	19	1.3
20	256QAM	50	24	17.89	17.71	17.95		
20	256QAM	50	50	17.81	17.65	18.15		
20	256QAM	100	0	17.75	17.57	18.07		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	19.16	19.15	19.27	20.3	0
15	QPSK	1	37	19.08	19.09	19.22		
15	QPSK	1	74	19.19	19.10	19.14		
15	QPSK	36	0	19.18	19.13	19.34	20.3	0
15	QPSK	36	20	19.19	19.09	19.26		
15	QPSK	36	39	19.12	19.18	19.23		
15	QPSK	75	0	19.14	19.17	19.31		
15	16QAM	1	0	19.08	19.07	19.25	20.3	0
15	16QAM	1	37	19.13	19.03	19.25		
15	16QAM	1	74	19.19	19.17	19.37		
15	16QAM	36	0	19.12	19.20	19.24	20.3	0
15	16QAM	36	20	19.22	19.11	19.14		
15	16QAM	36	39	19.02	19.15	19.30		
15	16QAM	75	0	19.15	19.00	19.23		
15	64QAM	1	0	19.07	18.99	19.23	20.3	0
15	64QAM	1	37	19.09	19.07	19.16		
15	64QAM	1	74	19.19	19.14	19.23		
15	64QAM	36	0	19.16	19.14	19.15	20.3	0
15	64QAM	36	20	19.12	19.17	19.27		
15	64QAM	36	39	19.13	19.20	19.22		
15	64QAM	75	0	19.14	19.01	19.24		
15	256QAM	1	0	18.00	17.83	18.09	19	1.3
15	256QAM	1	37	18.07	17.72	18.23		
15	256QAM	1	74	17.84	17.65	18.26		
15	256QAM	36	0	18.08	17.55	17.79	19	1.3
15	256QAM	36	20	17.94	17.60	17.93		
15	256QAM	36	39	17.79	17.39	17.92		
15	256QAM	75	0	17.54	17.58	17.94		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	19.17	19.21	19.27	20.3	0
10	QPSK	1	25	19.17	19.07	19.30		
10	QPSK	1	49	19.28	19.15	19.13		
10	QPSK	25	0	19.11	19.23	19.37	20.3	0
10	QPSK	25	12	19.11	19.03	19.16		
10	QPSK	25	25	19.10	19.11	19.24		
10	QPSK	50	0	19.17	19.09	19.23		
10	16QAM	1	0	19.06	19.04	19.23	20.3	0
10	16QAM	1	25	19.10	19.14	19.13		
10	16QAM	1	49	19.20	19.18	19.24		
10	16QAM	25	0	19.12	19.23	19.27	20.3	0
10	16QAM	25	12	19.16	19.05	19.14		
10	16QAM	25	25	19.04	19.13	19.26		
10	16QAM	50	0	19.18	19.02	19.23		
10	64QAM	1	0	19.12	19.08	19.19	20.3	0
10	64QAM	1	25	19.20	19.06	19.23		
10	64QAM	1	49	19.17	19.12	19.23		
10	64QAM	25	0	19.15	19.15	19.15	20.3	0
10	64QAM	25	12	19.12	19.14	19.34		
10	64QAM	25	25	19.19	19.16	19.25		
10	64QAM	50	0	19.14	19.05	19.30		
10	256QAM	1	0	18.07	17.81	18.16	19	1.3
10	256QAM	1	25	18.04	17.67	18.11		
10	256QAM	1	49	17.56	17.85	18.17		
10	256QAM	25	0	17.95	17.68	17.65	19	1.3
10	256QAM	25	12	17.66	17.45	17.70		
10	256QAM	25	25	17.60	17.65	18.02		
10	256QAM	50	0	17.83	17.38	17.91		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	19.16	19.10	19.34	20.3	0
5	QPSK	1	12	19.04	19.13	19.31		
5	QPSK	1	24	19.21	19.21	19.16		
5	QPSK	12	0	19.21	19.17	19.28	20.3	0
5	QPSK	12	7	19.08	19.02	19.22		
5	QPSK	12	13	19.08	19.12	19.32		
5	QPSK	25	0	19.17	19.13	19.19		
5	16QAM	1	0	19.07	19.05	19.24	20.3	0
5	16QAM	1	12	19.19	19.15	19.16		
5	16QAM	1	24	19.22	19.13	19.28		
5	16QAM	12	0	19.06	19.23	19.35	20.3	0
5	16QAM	12	7	19.15	19.15	19.15		
5	16QAM	12	13	19.16	19.16	19.26		
5	16QAM	25	0	19.15	19.05	19.23		
5	64QAM	1	0	19.16	19.12	19.25	20.3	0
5	64QAM	1	12	19.23	19.04	19.17		
5	64QAM	1	24	19.18	19.16	19.22		
5	64QAM	12	0	19.21	19.13	19.22	20.3	0
5	64QAM	12	7	19.16	19.15	19.30		
5	64QAM	12	13	19.07	19.09	19.17		
5	64QAM	25	0	19.15	19.05	19.38		
5	256QAM	1	0	18.11	17.64	17.96	19	1.3
5	256QAM	1	12	17.92	17.87	18.20		
5	256QAM	1	24	17.57	17.78	18.13		
5	256QAM	12	0	17.89	17.64	17.91	19	1.3
5	256QAM	12	7	17.72	17.43	17.95		
5	256QAM	12	13	17.69	17.56	18.08		
5	256QAM	25	0	17.53	17.35	17.93		

Band 13_Ant 0_DSI 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					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.61		24	0
10	QPSK	1	25		22.61			
10	QPSK	1	49		22.77			
10	QPSK	25	0		21.73		23	1
10	QPSK	25	12		21.77			
10	QPSK	25	25		21.80			
10	QPSK	50	0		21.74			
10	16QAM	1	0		21.98		23	1
10	16QAM	1	25		22.03			
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.78		22	2
10	16QAM	25	12		20.81			
10	16QAM	25	25		20.85			
10	16QAM	50	0		20.79			
10	64QAM	1	0		20.92		22	2
10	64QAM	1	25		20.92			
10	64QAM	1	49		20.95			
10	64QAM	25	0		19.76		21	3
10	64QAM	25	12		19.79			
10	64QAM	25	25		19.85			
10	64QAM	50	0		19.78			
10	256QAM	1	0		17.65		19	5
10	256QAM	1	25		17.78			
10	256QAM	1	49		17.89			
10	256QAM	25	0		17.78		19	5
10	256QAM	25	12		17.59			
10	256QAM	25	25		17.72			
10	256QAM	50	0		17.82			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.61	22.69	22.71	24	0
5	QPSK	1	12	22.61	22.68	22.72		
5	QPSK	1	24	22.62	22.67	22.69		
5	QPSK	12	0	21.62	21.64	21.69	23	1
5	QPSK	12	7	21.72	21.74	21.72		
5	QPSK	12	13	21.67	21.69	21.75		
5	QPSK	25	0	21.66	21.62	21.65		
5	16QAM	1	0	22.01	22.14	22.08	23	1
5	16QAM	1	12	21.96	22.05	22.09		
5	16QAM	1	24	22.00	22.14	22.20		
5	16QAM	12	0	20.64	20.68	20.75	22	2
5	16QAM	12	7	20.79	20.79	20.76		
5	16QAM	12	13	20.73	20.74	20.82		
5	16QAM	25	0	20.69	20.64	20.72		
5	64QAM	1	0	20.87	20.88	21.02	22	2
5	64QAM	1	12	20.86	20.96	21.00		
5	64QAM	1	24	20.87	20.93	21.01		
5	64QAM	12	0	19.65	19.67	19.71	21	3
5	64QAM	12	7	19.80	19.83	19.76		
5	64QAM	12	13	19.67	19.77	19.75		
5	64QAM	25	0	19.69	19.65	19.71		
5	256QAM	1	0	17.60	17.60	17.63	19	5
5	256QAM	1	12	17.72	17.81	17.59		
5	256QAM	1	24	17.64	17.73	17.80		
5	256QAM	12	0	17.68	17.48	17.59	19	5
5	256QAM	12	7	17.83	17.72	17.81		
5	256QAM	12	13	17.44	17.81	17.66		
5	256QAM	25	0	17.62	17.53	17.77		

Band 13_Ant 1_DSI 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					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.36		24	0
10	QPSK	1	25		22.56			
10	QPSK	1	49		22.71			
10	QPSK	25	0		21.56		23	1
10	QPSK	25	12		21.59			
10	QPSK	25	25		21.67			
10	QPSK	50	0		21.54			
10	16QAM	1	0		21.74		23	1
10	16QAM	1	25		21.84			
10	16QAM	1	49		21.94			
10	16QAM	25	0		20.58		22	2
10	16QAM	25	12		20.61			
10	16QAM	25	25		20.65			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.60		22	2
10	64QAM	1	25		20.77			
10	64QAM	1	49		20.76			
10	64QAM	25	0		19.60		21	3
10	64QAM	25	12		19.66			
10	64QAM	25	25		19.65			
10	64QAM	50	0		19.57			
10	256QAM	1	0		17.49		19	5
10	256QAM	1	25		17.58			
10	256QAM	1	49		17.37			
10	256QAM	25	0		17.34		19	5
10	256QAM	25	12		17.39			
10	256QAM	25	25		17.50			
10	256QAM	50	0		17.48			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.54	22.61	22.62	24	0
5	QPSK	1	12	22.52	22.62	22.69		
5	QPSK	1	24	22.61	22.60	22.63		
5	QPSK	12	0	21.54	21.57	21.61	23	1
5	QPSK	12	7	21.69	21.70	21.67		
5	QPSK	12	13	21.60	21.63	21.68		
5	QPSK	25	0	21.60	21.53	21.61		
5	16QAM	1	0	21.95	21.97	22.13	23	1
5	16QAM	1	12	22.05	22.01	21.99		
5	16QAM	1	24	21.93	22.00	22.10		
5	16QAM	12	0	20.59	20.63	20.70	22	2
5	16QAM	12	7	20.69	20.75	20.73		
5	16QAM	12	13	20.64	20.70	20.74		
5	16QAM	25	0	20.64	20.57	20.64		
5	64QAM	1	0	20.79	20.90	21.00	22	2
5	64QAM	1	12	20.87	20.80	20.94		
5	64QAM	1	24	20.71	20.81	20.86		
5	64QAM	12	0	19.58	19.63	19.66	21	3
5	64QAM	12	7	19.69	19.75	19.71		
5	64QAM	12	13	19.66	19.69	19.70		
5	64QAM	25	0	19.65	19.59	19.64		
5	256QAM	1	0	17.62	17.50	17.44	19	5
5	256QAM	1	12	17.64	17.61	17.63		
5	256QAM	1	24	17.67	17.43	17.51		
5	256QAM	12	0	17.48	17.55	17.63	19	5
5	256QAM	12	7	17.58	17.66	17.48		
5	256QAM	12	13	17.56	17.51	17.61		
5	256QAM	25	0	17.71	17.55	17.70		

Band 42_Ant 3_DSI 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				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.55	22.58	22.61	23	0
20	QPSK	1	49	22.45	22.55	22.48		
20	QPSK	1	99	22.49	22.55	22.59		
20	QPSK	50	0	22.51	22.56	22.60	23	0
20	QPSK	50	24	22.50	22.53	22.59		
20	QPSK	50	50	22.42	22.54	22.52		
20	QPSK	100	0	22.46	22.46	22.55		
20	16QAM	1	0	22.46	22.48	22.54	23	0
20	16QAM	1	49	22.43	22.47	22.44		
20	16QAM	1	99	22.39	22.40	22.54		
20	16QAM	50	0	21.52	21.52	21.64	22	1
20	16QAM	50	24	21.56	21.60	21.64		
20	16QAM	50	50	21.47	21.53	21.56		
20	16QAM	100	0	21.45	21.46	21.57		
20	64QAM	1	0	21.53	21.78	21.82	22	1
20	64QAM	1	49	21.64	21.80	21.84		
20	64QAM	1	99	21.55	21.63	21.58		
20	64QAM	50	0	20.54	20.54	20.60	21	2
20	64QAM	50	24	20.53	20.62	20.60		
20	64QAM	50	50	20.47	20.55	20.55		
20	64QAM	100	0	20.47	20.46	20.54		
20	256QAM	1	0	18.47	18.62	18.57	19	4
20	256QAM	1	49	18.59	18.50	18.49		
20	256QAM	1	99	18.37	18.41	18.43		
20	256QAM	50	0	18.29	18.31	18.42	19	4
20	256QAM	50	24	18.46	18.59	18.60		
20	256QAM	50	50	18.61	18.54	18.56		
20	256QAM	100	0	18.45	18.58	18.62		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	22.52	22.47	22.55	23	0
15	QPSK	1	37	22.36	22.51	22.34		
15	QPSK	1	74	22.42	22.48	22.46		
15	QPSK	36	0	22.44	22.52	22.49	23	0
15	QPSK	36	20	22.37	22.49	22.45		
15	QPSK	36	39	22.37	22.39	22.48		
15	QPSK	75	0	22.32	22.34	22.40		
15	16QAM	1	0	22.51	22.52	22.54	23	0
15	16QAM	1	37	22.35	22.43	22.38		
15	16QAM	1	74	22.37	22.53	22.55		
15	16QAM	36	0	21.37	21.37	21.56	22	1
15	16QAM	36	20	21.49	21.51	21.57		
15	16QAM	36	39	21.40	21.47	21.44		
15	16QAM	75	0	21.37	21.31	21.55		
15	64QAM	1	0	21.52	21.75	21.72	22	1
15	64QAM	1	37	21.53	21.66	21.73		
15	64QAM	1	74	21.49	21.56	21.47		
15	64QAM	36	0	20.44	20.44	20.49	21	2
15	64QAM	36	20	20.45	20.52	20.57		
15	64QAM	36	39	20.44	20.45	20.54		
15	64QAM	75	0	20.38	20.35	20.39		
15	256QAM	1	0	18.44	18.51	18.47	19	4
15	256QAM	1	37	18.52	18.45	18.38		
15	256QAM	1	74	18.24	18.33	18.38		
15	256QAM	36	0	18.14	18.25	18.35	19	4
15	256QAM	36	20	18.40	18.58	18.46		
15	256QAM	36	39	18.57	18.53	18.42		
15	256QAM	75	0	18.37	18.44	18.48		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	22.51	22.52	22.49	23	0
10	QPSK	1	25	22.33	22.49	22.37		
10	QPSK	1	49	22.38	22.54	22.51		
10	QPSK	25	0	22.49	22.53	22.55	23	0
10	QPSK	25	12	22.39	22.45	22.51		
10	QPSK	25	25	22.36	22.52	22.38		
10	QPSK	50	0	22.42	22.42	22.49		
10	16QAM	1	0	22.40	22.53	22.47	23	0
10	16QAM	1	25	22.33	22.45	22.42		
10	16QAM	1	49	22.34	22.44	22.44		
10	16QAM	25	0	21.42	21.49	21.62	22	1
10	16QAM	25	12	21.45	21.51	21.57		
10	16QAM	25	25	21.37	21.39	21.45		
10	16QAM	50	0	21.30	21.35	21.56		
10	64QAM	1	0	21.49	21.65	21.70	22	1
10	64QAM	1	25	21.63	21.67	21.82		
10	64QAM	1	49	21.40	21.48	21.45		
10	64QAM	25	0	20.40	20.47	20.56	21	2
10	64QAM	25	12	20.45	20.53	20.59		
10	64QAM	25	25	20.36	20.54	20.51		
10	64QAM	50	0	20.44	20.39	20.41		
10	256QAM	1	0	18.40	18.58	18.53	19	4
10	256QAM	1	25	18.45	18.42	18.39		
10	256QAM	1	49	18.25	18.33	18.41		
10	256QAM	25	0	18.18	18.26	18.41	19	4
10	256QAM	25	12	18.43	18.53	18.47		
10	256QAM	25	25	18.55	18.44	18.48		
10	256QAM	50	0	18.44	18.51	18.49		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	22.51	22.45	22.55	23	0
5	QPSK	1	12	22.42	22.47	22.47		
5	QPSK	1	24	22.38	22.40	22.56		
5	QPSK	12	0	22.50	22.41	22.45	23	0
5	QPSK	12	7	22.49	22.43	22.53		
5	QPSK	12	13	22.34	22.47	22.51		
5	QPSK	25	0	22.45	22.32	22.50		
5	16QAM	1	0	22.42	22.56	22.57	23	0
5	16QAM	1	12	22.35	22.42	22.37		
5	16QAM	1	24	22.36	22.54	22.57		
5	16QAM	12	0	21.43	21.45	21.49	22	1
5	16QAM	12	7	21.51	21.59	21.51		
5	16QAM	12	13	21.42	21.45	21.44		
5	16QAM	25	0	21.37	21.45	21.52		
5	64QAM	1	0	21.44	21.70	21.76	22	1
5	64QAM	1	12	21.51	21.68	21.74		
5	64QAM	1	24	21.51	21.49	21.57		
5	64QAM	12	0	20.49	20.49	20.51	21	2
5	64QAM	12	7	20.50	20.51	20.51		
5	64QAM	12	13	20.37	20.43	20.54		
5	64QAM	25	0	20.40	20.35	20.40		
5	256QAM	1	0	18.39	18.59	18.56	19	4
5	256QAM	1	12	18.55	18.43	18.42		
5	256QAM	1	24	18.36	18.34	18.29		
5	256QAM	12	0	18.15	18.30	18.30	19	4
5	256QAM	12	7	18.43	18.52	18.52		
5	256QAM	12	13	18.54	18.51	18.49		
5	256QAM	25	0	18.38	18.57	18.59		

Band 42_Ant 4_DSI 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				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	21.30	21.17	21.31	21.8	0
20	QPSK	1	49	21.12	21.09	21.23		
20	QPSK	1	99	21.15	21.02	21.11		
20	QPSK	50	0	21.29	21.15	21.30	21.8	0
20	QPSK	50	24	21.11	21.13	21.20		
20	QPSK	50	50	21.08	21.04	21.16		
20	QPSK	100	0	21.14	21.11	21.20		
20	16QAM	1	0	21.18	21.14	21.11	21.8	0
20	16QAM	1	49	21.16	21.03	21.10		
20	16QAM	1	99	21.13	21.10	21.15		
20	16QAM	50	0	21.11	21.06	21.19	21.8	0
20	16QAM	50	24	21.07	21.10	21.21		
20	16QAM	50	50	21.05	21.07	21.12		
20	16QAM	100	0	21.19	21.10	21.13		
20	64QAM	1	0	21.06	21.15	21.21	21.8	0
20	64QAM	1	49	21.17	21.14	21.17		
20	64QAM	1	99	21.19	21.14	21.17		
20	64QAM	50	0	20.70	20.48	20.67	21	0.8
20	64QAM	50	24	20.69	20.54	20.60		
20	64QAM	50	50	20.59	20.41	20.53		
20	64QAM	100	0	20.64	20.41	20.60		
20	256QAM	1	0	18.50	18.43	18.52	19	2.8
20	256QAM	1	49	18.64	18.60	18.40		
20	256QAM	1	99	18.42	18.22	18.41		
20	256QAM	50	0	18.37	18.39	18.63	19	2.8
20	256QAM	50	24	18.41	18.56	18.55		
20	256QAM	50	50	18.57	18.26	18.52		
20	256QAM	100	0	18.58	18.32	18.45		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	21.05	21.07	21.09	21.8	0
15	QPSK	1	37	21.04	21.03	21.16		
15	QPSK	1	74	21.08	20.93	21.04		
15	QPSK	36	0	21.15	21.14	21.08	21.8	0
15	QPSK	36	20	21.07	21.10	21.15		
15	QPSK	36	39	21.00	20.97	21.04		
15	QPSK	75	0	21.07	21.05	21.13		
15	16QAM	1	0	21.09	21.06	20.98	21.8	0
15	16QAM	1	37	21.02	20.92	21.01		
15	16QAM	1	74	21.11	21.03	21.12		
15	16QAM	36	0	21.09	20.99	21.09	21.8	0
15	16QAM	36	20	20.99	21.09	21.16		
15	16QAM	36	39	20.90	20.93	21.10		
15	16QAM	75	0	21.04	21.01	21.01		
15	64QAM	1	0	20.94	21.12	21.15	21.8	0
15	64QAM	1	37	21.04	21.09	21.09		
15	64QAM	1	74	21.07	21.02	21.07		
15	64QAM	36	0	20.43	20.50	20.56	21	0.8
15	64QAM	36	20	20.75	20.54	20.34		
15	64QAM	36	39	20.45	20.30	20.30		
15	64QAM	75	0	20.36	20.13	20.61		
15	256QAM	1	0	18.32	18.16	18.55	19	2.8
15	256QAM	1	37	18.41	18.49	18.30		
15	256QAM	1	74	18.25	18.20	18.47		
15	256QAM	36	0	18.20	18.40	18.64	19	2.8
15	256QAM	36	20	18.20	18.44	18.52		
15	256QAM	36	39	18.40	18.22	18.33		
15	256QAM	75	0	18.42	18.20	18.38		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	21.15	21.14	21.12	21.8	0
10	QPSK	1	25	21.09	21.07	21.15		
10	QPSK	1	49	21.14	21.01	21.07		
10	QPSK	25	0	21.09	21.03	21.21	21.8	0
10	QPSK	25	12	21.02	20.99	21.05		
10	QPSK	25	25	20.94	20.96	21.09		
10	QPSK	50	0	21.02	20.97	21.17		
10	16QAM	1	0	21.11	21.11	21.04	21.8	0
10	16QAM	1	25	21.01	20.92	20.98		
10	16QAM	1	49	21.11	20.97	21.02		
10	16QAM	25	0	21.07	20.98	21.05	21.8	0
10	16QAM	25	12	21.01	21.04	21.18		
10	16QAM	25	25	21.03	20.94	21.10		
10	16QAM	50	0	21.15	21.00	21.02		
10	64QAM	1	0	21.01	21.00	21.20	21.8	0
10	64QAM	1	25	21.15	21.13	21.10		
10	64QAM	1	49	21.04	21.05	21.02		
10	64QAM	25	0	20.57	20.20	20.51	21	0.8
10	64QAM	25	12	20.54	20.48	20.44		
10	64QAM	25	25	20.38	20.38	20.54		
10	64QAM	50	0	20.48	20.13	20.58		
10	256QAM	1	0	18.52	18.50	18.40	19	2.8
10	256QAM	1	25	18.65	18.44	18.42		
10	256QAM	1	49	18.34	18.09	18.18		
10	256QAM	25	0	18.10	18.42	18.54	19	2.8
10	256QAM	25	12	18.24	18.43	18.47		
10	256QAM	25	25	18.39	18.33	18.34		
10	256QAM	50	0	18.47	18.32	18.45		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	21.16	21.11	21.23	21.8	0
5	QPSK	1	12	21.06	20.96	21.12		
5	QPSK	1	24	21.14	20.97	20.99		
5	QPSK	12	0	21.04	21.04	21.12	21.8	0
5	QPSK	12	7	21.02	21.03	21.14		
5	QPSK	12	13	20.94	20.89	21.03		
5	QPSK	25	0	20.99	21.08	21.19		
5	16QAM	1	0	21.11	20.99	20.99	21.8	0
5	16QAM	1	12	21.05	20.93	21.01		
5	16QAM	1	24	20.99	21.07	21.12		
5	16QAM	12	0	21.10	20.98	21.06	21.8	0
5	16QAM	12	7	21.05	20.95	21.19		
5	16QAM	12	13	20.97	21.06	20.98		
5	16QAM	25	0	21.12	21.06	21.01		
5	64QAM	1	0	21.01	21.09	21.16	21.8	0
5	64QAM	1	12	21.12	21.04	21.07		
5	64QAM	1	24	21.15	21.09	21.12		
5	64QAM	12	0	20.77	20.34	20.60	21	0.8
5	64QAM	12	7	20.43	20.41	20.33		
5	64QAM	12	13	20.48	20.24	20.60		
5	64QAM	25	0	20.58	20.37	20.41		
5	256QAM	1	0	18.49	18.31	18.46	19	2.8
5	256QAM	1	12	18.37	18.63	18.19		
5	256QAM	1	24	18.49	18.05	18.20		
5	256QAM	12	0	18.35	18.41	18.44	19	2.8
5	256QAM	12	7	18.24	18.36	18.35		
5	256QAM	12	13	18.42	18.08	18.37		
5	256QAM	25	0	18.59	18.23	18.35		

Band 42_Ant 6_DSI 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				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	19.70	19.72	19.76	21.4	0
20	QPSK	1	49	19.63	19.63	19.68		
20	QPSK	1	99	19.61	19.60	19.74		
20	QPSK	50	0	19.63	19.61	19.64	21.4	0
20	QPSK	50	24	19.58	19.55	19.60		
20	QPSK	50	50	19.54	19.50	19.54		
20	QPSK	100	0	19.52	19.55	19.71		
20	16QAM	1	0	19.63	19.42	19.74	21.4	0
20	16QAM	1	49	19.46	19.57	19.58		
20	16QAM	1	99	19.53	19.51	19.58		
20	16QAM	50	0	19.63	19.55	19.54	21.4	0
20	16QAM	50	24	19.54	19.56	19.63		
20	16QAM	50	50	19.51	19.56	19.58		
20	16QAM	100	0	19.68	19.55	19.64		
20	64QAM	1	0	19.65	19.64	19.67	21.4	0
20	64QAM	1	49	19.59	19.50	19.61		
20	64QAM	1	99	19.52	19.45	19.63		
20	64QAM	50	0	19.33	19.38	19.55	21	0.4
20	64QAM	50	24	19.45	19.25	19.45		
20	64QAM	50	50	19.41	19.18	19.50		
20	64QAM	100	0	19.25	19.20	19.43		
20	256QAM	1	0	17.24	17.20	17.38	19	2.4
20	256QAM	1	49	17.25	17.17	17.48		
20	256QAM	1	99	17.40	17.13	17.38		
20	256QAM	50	0	17.21	17.20	17.29	19	2.4
20	256QAM	50	24	17.39	17.24	17.45		
20	256QAM	50	50	17.26	17.28	17.29		
20	256QAM	100	0	17.36	17.32	17.28		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	19.56	19.50	19.60	21.4	0
15	QPSK	1	37	19.53	19.51	19.55		
15	QPSK	1	74	19.53	19.52	19.55		
15	QPSK	36	0	19.58	19.54	19.54	21.4	0
15	QPSK	36	20	19.48	19.54	19.52		
15	QPSK	36	39	19.60	19.52	19.60		
15	QPSK	75	0	19.57	19.52	19.57		
15	16QAM	1	0	19.59	19.57	19.50	21.4	0
15	16QAM	1	37	19.56	19.52	19.49		
15	16QAM	1	74	19.60	19.46	19.54		
15	16QAM	36	0	19.55	19.46	19.63	21.4	0
15	16QAM	36	20	19.60	19.52	19.58		
15	16QAM	36	39	19.56	19.52	19.50		
15	16QAM	75	0	19.49	19.52	19.57		
15	64QAM	1	0	19.48	19.59	19.53	21.4	0
15	64QAM	1	37	19.51	19.57	19.53		
15	64QAM	1	74	19.50	19.50	19.52		
15	64QAM	36	0	19.14	19.30	19.45	21	0.4
15	64QAM	36	20	19.43	19.17	19.41		
15	64QAM	36	39	19.30	19.06	19.46		
15	64QAM	75	0	19.16	19.21	19.35		
15	256QAM	1	0	17.12	17.12	17.40	19	2.4
15	256QAM	1	37	17.23	17.15	17.45		
15	256QAM	1	74	17.44	17.23	17.29		
15	256QAM	36	0	17.31	17.06	17.27	19	2.4
15	256QAM	36	20	17.37	17.34	17.34		
15	256QAM	36	39	17.23	17.30	17.46		
15	256QAM	75	0	17.25	17.45	17.33		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	19.48	19.51	19.52	21.4	0
10	QPSK	1	25	19.56	19.52	19.62		
10	QPSK	1	49	19.61	19.54	19.63		
10	QPSK	25	0	19.55	19.51	19.62	21.4	0
10	QPSK	25	12	19.61	19.50	19.51		
10	QPSK	25	25	19.51	19.53	19.57		
10	QPSK	50	0	19.57	19.58	19.57		
10	16QAM	1	0	19.61	19.55	19.61	21.4	0
10	16QAM	1	25	19.62	19.53	19.54		
10	16QAM	1	49	19.60	19.54	19.56		
10	16QAM	25	0	19.51	19.52	19.55	21.4	0
10	16QAM	25	12	19.48	19.46	19.56		
10	16QAM	25	25	19.55	19.58	19.55		
10	16QAM	50	0	19.50	19.53	19.55		
10	64QAM	1	0	19.50	19.47	19.50	21.4	0
10	64QAM	1	25	19.56	19.48	19.55		
10	64QAM	1	49	19.50	19.60	19.62		
10	64QAM	25	0	19.11	19.41	19.42	21	0.4
10	64QAM	25	12	19.47	19.24	19.35		
10	64QAM	25	25	19.16	19.13	19.22		
10	64QAM	50	0	19.32	19.28	19.36		
10	256QAM	1	0	17.18	17.07	17.17	19	2.4
10	256QAM	1	25	17.43	17.07	17.62		
10	256QAM	1	49	17.58	17.08	17.32		
10	256QAM	25	0	17.11	17.05	17.40	19	2.4
10	256QAM	25	12	17.52	17.19	17.38		
10	256QAM	25	25	17.24	17.24	17.44		
10	256QAM	50	0	17.26	17.47	17.31		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	19.60	19.53	19.58	21.4	0
5	QPSK	1	12	19.58	19.59	19.60		
5	QPSK	1	24	19.50	19.55	19.55		
5	QPSK	12	0	19.59	19.57	19.53	21.4	0
5	QPSK	12	7	19.59	19.58	19.61		
5	QPSK	12	13	19.54	19.58	19.63		
5	QPSK	25	0	19.55	19.55	19.62		
5	16QAM	1	0	19.53	19.46	19.62	21.4	0
5	16QAM	1	12	19.62	19.53	19.52		
5	16QAM	1	24	19.59	19.51	19.51		
5	16QAM	12	0	19.54	19.49	19.61	21.4	0
5	16QAM	12	7	19.50	19.46	19.61		
5	16QAM	12	13	19.50	19.53	19.60		
5	16QAM	25	0	19.61	19.48	19.57		
5	64QAM	1	0	19.50	19.47	19.51	21.4	0
5	64QAM	1	12	19.60	19.52	19.62		
5	64QAM	1	24	19.62	19.53	19.63		
5	64QAM	12	0	19.27	19.18	19.51	21	0.4
5	64QAM	12	7	19.58	19.17	19.62		
5	64QAM	12	13	19.25	19.05	19.66		
5	64QAM	25	0	19.30	19.08	19.36		
5	256QAM	1	0	17.30	17.23	17.55	19	2.4
5	256QAM	1	12	17.42	17.30	17.43		
5	256QAM	1	24	17.56	17.04	17.52		
5	256QAM	12	0	17.34	17.23	17.11	19	2.4
5	256QAM	12	7	17.50	17.07	17.56		
5	256QAM	12	13	17.38	17.25	17.41		
5	256QAM	25	0	17.37	17.34	17.37		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	21.42	21.39	21.57	22.4	0
20	QPSK	1	49	21.27	21.33	21.46		
20	QPSK	1	99	21.29	21.27	21.51		
20	QPSK	50	0	21.40	21.35	21.55	22.4	0
20	QPSK	50	24	21.39	21.27	21.50		
20	QPSK	50	50	21.31	21.27	21.53		
20	QPSK	100	0	21.39	21.29	21.52		
20	16QAM	1	0	21.34	21.35	21.52	22.4	0
20	16QAM	1	49	21.27	21.34	21.52		
20	16QAM	1	99	21.41	21.28	21.47		
20	16QAM	50	0	20.99	20.86	21.20	22	0.4
20	16QAM	50	24	21.05	20.87	21.17		
20	16QAM	50	50	20.97	20.84	21.14		
20	16QAM	100	0	21.02	20.86	21.14		
20	64QAM	1	0	20.83	20.81	21.31	22	0.4
20	64QAM	1	49	20.95	20.78	21.13		
20	64QAM	1	99	20.92	20.70	20.99		
20	64QAM	50	0	19.97	19.91	20.21	21	1.4
20	64QAM	50	24	20.04	19.88	20.16		
20	64QAM	50	50	19.96	19.83	20.13		
20	64QAM	100	0	20.01	19.86	20.08		
20	256QAM	1	0	18.04	17.87	18.08	19	3.4
20	256QAM	1	49	18.06	17.91	18.24		
20	256QAM	1	99	17.82	17.82	18.20		
20	256QAM	50	0	18.06	17.83	17.93	19	3.4
20	256QAM	50	24	17.89	17.71	17.95		
20	256QAM	50	50	17.81	17.65	18.15		
20	256QAM	100	0	17.75	17.57	18.07		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	21.39	21.34	21.55	22.4	0
15	QPSK	1	37	21.22	21.25	21.45		
15	QPSK	1	74	21.19	21.17	21.40		
15	QPSK	36	0	21.33	21.30	21.41	22.4	0
15	QPSK	36	20	21.27	21.14	21.42		
15	QPSK	36	39	21.30	21.15	21.46		
15	QPSK	75	0	21.29	21.16	21.38		
15	16QAM	1	0	21.19	21.28	21.45	22.4	0
15	16QAM	1	37	21.17	21.32	21.49		
15	16QAM	1	74	21.30	21.25	21.41		
15	16QAM	36	0	20.97	20.85	21.20	22	0.4
15	16QAM	36	20	21.06	20.81	21.16		
15	16QAM	36	39	20.72	20.56	20.97		
15	16QAM	75	0	20.89	20.88	20.89		
15	64QAM	1	0	20.74	20.64	21.17	22	0.4
15	64QAM	1	37	21.00	20.55	21.10		
15	64QAM	1	74	20.86	20.66	20.77		
15	64QAM	36	0	19.73	19.87	20.11	21	1.4
15	64QAM	36	20	20.03	19.71	19.89		
15	64QAM	36	39	19.78	19.75	19.91		
15	64QAM	75	0	19.97	19.80	20.04		
15	256QAM	1	0	18.00	17.83	18.09	19	3.4
15	256QAM	1	37	18.07	17.72	18.23		
15	256QAM	1	74	17.84	17.65	18.26		
15	256QAM	36	0	18.08	17.55	17.79	19	3.4
15	256QAM	36	20	17.94	17.60	17.93		
15	256QAM	36	39	17.79	17.39	17.92		
15	256QAM	75	0	17.54	17.58	17.94		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	21.28	21.33	21.55	22.4	0
10	QPSK	1	25	21.24	21.24	21.44		
10	QPSK	1	49	21.17	21.14	21.43		
10	QPSK	25	0	21.39	21.23	21.45	22.4	0
10	QPSK	25	12	21.26	21.14	21.37		
10	QPSK	25	25	21.24	21.13	21.40		
10	QPSK	50	0	21.37	21.26	21.42		
10	16QAM	1	0	21.31	21.23	21.50	22.4	0
10	16QAM	1	25	21.12	21.33	21.50		
10	16QAM	1	49	21.29	21.14	21.34		
10	16QAM	25	0	21.05	20.62	21.22	22	0.4
10	16QAM	25	12	20.92	20.82	20.89		
10	16QAM	25	25	20.70	20.84	21.09		
10	16QAM	50	0	20.76	20.80	21.13		
10	64QAM	1	0	20.89	20.71	21.14	22	0.4
10	64QAM	1	25	20.76	20.51	21.13		
10	64QAM	1	49	21.00	20.54	21.07		
10	64QAM	25	0	19.75	19.87	20.09	21	1.4
10	64QAM	25	12	20.07	19.65	20.01		
10	64QAM	25	25	19.97	19.63	19.88		
10	64QAM	50	0	19.75	19.58	20.05		
10	256QAM	1	0	18.07	17.81	18.16	19	3.4
10	256QAM	1	25	18.04	17.67	18.11		
10	256QAM	1	49	17.56	17.85	18.17		
10	256QAM	25	0	17.95	17.68	17.65	19	3.4
10	256QAM	25	12	17.66	17.45	17.70		
10	256QAM	25	25	17.60	17.65	18.02		
10	256QAM	50	0	17.83	17.38	17.91		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	21.31	21.33	21.56	22.4	0
5	QPSK	1	12	21.14	21.18	21.43		
5	QPSK	1	24	21.18	21.13	21.37		
5	QPSK	12	0	21.38	21.30	21.48	22.4	0
5	QPSK	12	7	21.34	21.13	21.38		
5	QPSK	12	13	21.26	21.16	21.42		
5	QPSK	25	0	21.25	21.18	21.51		
5	16QAM	1	0	21.29	21.30	21.42	22.4	0
5	16QAM	1	12	21.15	21.31	21.51		
5	16QAM	1	24	21.40	21.14	21.45		
5	16QAM	12	0	20.78	20.86	20.97	22	0.4
5	16QAM	12	7	20.85	20.65	21.00		
5	16QAM	12	13	20.86	20.84	21.21		
5	16QAM	25	0	20.99	20.65	21.03		
5	64QAM	1	0	20.62	20.83	21.16	22	0.4
5	64QAM	1	12	21.01	20.81	21.09		
5	64QAM	1	24	20.92	20.59	20.77		
5	64QAM	12	0	19.80	19.65	19.99	21	1.4
5	64QAM	12	7	20.08	19.66	20.13		
5	64QAM	12	13	19.88	19.80	20.10		
5	64QAM	25	0	19.87	19.62	19.82		
5	256QAM	1	0	18.11	17.64	17.96	19	3.4
5	256QAM	1	12	17.92	17.87	18.20		
5	256QAM	1	24	17.57	17.78	18.13		
5	256QAM	12	0	17.89	17.64	17.91	19	3.4
5	256QAM	12	7	17.72	17.43	17.95		
5	256QAM	12	13	17.69	17.56	18.08		
5	256QAM	25	0	17.53	17.35	17.93		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	21.95	21.92	22.00	22.5	0
20	QPSK	1	49	21.82	21.79	21.85		
20	QPSK	1	99	21.90	21.77	21.85		
20	QPSK	50	0	21.85	21.90	21.99	22.5	0
20	QPSK	50	24	21.81	21.79	21.87		
20	QPSK	50	50	21.83	21.88	21.91		
20	QPSK	100	0	21.91	21.83	21.98		
20	16QAM	1	0	21.94	21.88	21.85	22.5	0
20	16QAM	1	49	21.87	21.83	21.94		
20	16QAM	1	99	21.92	21.79	21.97		
20	16QAM	50	0	21.52	21.52	21.64	22	0.5
20	16QAM	50	24	21.56	21.60	21.64		
20	16QAM	50	50	21.47	21.53	21.56		
20	16QAM	100	0	21.45	21.46	21.57		
20	64QAM	1	0	21.53	21.78	21.82	22	0.5
20	64QAM	1	49	21.64	21.80	21.84		
20	64QAM	1	99	21.55	21.63	21.58		
20	64QAM	50	0	20.54	20.54	20.60	21	1.5
20	64QAM	50	24	20.53	20.62	20.60		
20	64QAM	50	50	20.47	20.55	20.55		
20	64QAM	100	0	20.47	20.46	20.54		
20	256QAM	1	0	18.47	18.62	18.57	19	3.5
20	256QAM	1	49	18.59	18.50	18.49		
20	256QAM	1	99	18.37	18.41	18.43		
20	256QAM	50	0	18.29	18.31	18.42	19	3.5
20	256QAM	50	24	18.46	18.59	18.60		
20	256QAM	50	50	18.61	18.54	18.56		
20	256QAM	100	0	18.45	18.58	18.62		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	21.87	21.79	21.92	22.5	0
15	QPSK	1	37	21.67	21.68	21.78		
15	QPSK	1	74	21.81	21.64	21.81		
15	QPSK	36	0	21.72	21.85	21.93	22.5	0
15	QPSK	36	20	21.78	21.72	21.73		
15	QPSK	36	39	21.72	21.81	21.86		
15	QPSK	75	0	21.87	21.70	21.83		
15	16QAM	1	0	21.79	21.83	21.83	22.5	0
15	16QAM	1	37	21.79	21.72	21.82		
15	16QAM	1	74	21.85	21.64	21.88		
15	16QAM	36	0	21.37	21.37	21.56	22	0.5
15	16QAM	36	20	21.49	21.51	21.57		
15	16QAM	36	39	21.40	21.47	21.44		
15	16QAM	75	0	21.37	21.31	21.55		
15	64QAM	1	0	21.52	21.75	21.72	22	0.5
15	64QAM	1	37	21.53	21.66	21.73		
15	64QAM	1	74	21.49	21.56	21.47		
15	64QAM	36	0	20.44	20.44	20.49	21	1.5
15	64QAM	36	20	20.45	20.52	20.57		
15	64QAM	36	39	20.44	20.45	20.54		
15	64QAM	75	0	20.38	20.35	20.39		
15	256QAM	1	0	18.44	18.51	18.47	19	3.5
15	256QAM	1	37	18.52	18.45	18.38		
15	256QAM	1	74	18.24	18.33	18.38		
15	256QAM	36	0	18.14	18.25	18.35	19	3.5
15	256QAM	36	20	18.40	18.58	18.46		
15	256QAM	36	39	18.57	18.53	18.42		
15	256QAM	75	0	18.37	18.44	18.48		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	21.83	21.90	21.87	22.5	0
10	QPSK	1	25	21.74	21.78	21.72		
10	QPSK	1	49	21.80	21.76	21.79		
10	QPSK	25	0	21.76	21.88	21.85	22.5	0
10	QPSK	25	12	21.68	21.77	21.86		
10	QPSK	25	25	21.79	21.77	21.90		
10	QPSK	50	0	21.77	21.75	21.91		
10	16QAM	1	0	21.91	21.79	21.81	22.5	0
10	16QAM	1	25	21.79	21.74	21.91		
10	16QAM	1	49	21.81	21.65	21.93		
10	16QAM	25	0	21.42	21.49	21.62	22	0.5
10	16QAM	25	12	21.45	21.51	21.57		
10	16QAM	25	25	21.37	21.39	21.45		
10	16QAM	50	0	21.30	21.35	21.56		
10	64QAM	1	0	21.49	21.65	21.70	22	0.5
10	64QAM	1	25	21.63	21.67	21.82		
10	64QAM	1	49	21.40	21.48	21.45		
10	64QAM	25	0	20.40	20.47	20.56	21	1.5
10	64QAM	25	12	20.45	20.53	20.59		
10	64QAM	25	25	20.36	20.54	20.51		
10	64QAM	50	0	20.44	20.39	20.41		
10	256QAM	1	0	18.40	18.58	18.53	19	3.5
10	256QAM	1	25	18.45	18.42	18.39		
10	256QAM	1	49	18.25	18.33	18.41		
10	256QAM	25	0	18.18	18.26	18.41	19	3.5
10	256QAM	25	12	18.43	18.53	18.47		
10	256QAM	25	25	18.55	18.44	18.48		
10	256QAM	50	0	18.44	18.51	18.49		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	21.89	21.79	21.94	22.5	0
5	QPSK	1	12	21.75	21.64	21.80		
5	QPSK	1	24	21.78	21.71	21.75		
5	QPSK	12	0	21.76	21.79	21.90	22.5	0
5	QPSK	12	7	21.73	21.69	21.82		
5	QPSK	12	13	21.68	21.78	21.76		
5	QPSK	25	0	21.89	21.78	21.85		
5	16QAM	1	0	21.80	21.82	21.74	22.5	0
5	16QAM	1	12	21.75	21.75	21.86		
5	16QAM	1	24	21.90	21.65	21.86		
5	16QAM	12	0	21.43	21.45	21.49	22	0.5
5	16QAM	12	7	21.51	21.59	21.51		
5	16QAM	12	13	21.42	21.45	21.44		
5	16QAM	25	0	21.37	21.45	21.52		
5	64QAM	1	0	21.44	21.70	21.76	22	0.5
5	64QAM	1	12	21.51	21.68	21.74		
5	64QAM	1	24	21.51	21.49	21.57		
5	64QAM	12	0	20.49	20.49	20.51	21	1.5
5	64QAM	12	7	20.50	20.51	20.51		
5	64QAM	12	13	20.37	20.43	20.54		
5	64QAM	25	0	20.40	20.35	20.40		
5	256QAM	1	0	18.39	18.59	18.56	19	3.5
5	256QAM	1	12	18.55	18.43	18.42		
5	256QAM	1	24	18.36	18.34	18.29		
5	256QAM	12	0	18.15	18.30	18.30	19	3.5
5	256QAM	12	7	18.43	18.52	18.52		
5	256QAM	12	13	18.54	18.51	18.49		
5	256QAM	25	0	18.38	18.57	18.59		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.19	22.15	22.29	22.8	0
20	QPSK	1	49	22.10	22.00	22.22		
20	QPSK	1	99	22.13	22.09	22.15		
20	QPSK	50	0	22.15	22.12	22.24	22.8	0
20	QPSK	50	24	22.10	22.06	22.21		
20	QPSK	50	50	22.09	22.10	22.15		
20	QPSK	100	0	22.09	22.04	22.17		
20	16QAM	1	0	22.16	22.07	22.15	22.8	0
20	16QAM	1	49	22.18	22.01	22.18		
20	16QAM	1	99	22.10	22.01	22.15		
20	16QAM	50	0	21.71	21.48	21.63	22	0.8
20	16QAM	50	24	21.68	21.53	21.61		
20	16QAM	50	50	21.57	21.40	21.53		
20	16QAM	100	0	21.61	21.39	21.57		
20	64QAM	1	0	21.63	21.43	21.52	22	0.8
20	64QAM	1	49	21.57	21.37	21.55		
20	64QAM	1	99	21.44	21.23	21.48		
20	64QAM	50	0	20.70	20.48	20.67	21	1.8
20	64QAM	50	24	20.69	20.54	20.60		
20	64QAM	50	50	20.59	20.41	20.53		
20	64QAM	100	0	20.64	20.41	20.60		
20	256QAM	1	0	18.50	18.43	18.52	19	3.8
20	256QAM	1	49	18.64	18.60	18.40		
20	256QAM	1	99	18.42	18.22	18.41		
20	256QAM	50	0	18.37	18.39	18.63	19	3.8
20	256QAM	50	24	18.41	18.56	18.55		
20	256QAM	50	50	18.57	18.26	18.52		
20	256QAM	100	0	18.58	18.32	18.45		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	22.13	22.12	22.25	22.8	0
15	QPSK	1	37	22.04	21.96	22.14		
15	QPSK	1	74	22.01	21.96	22.09		
15	QPSK	36	0	22.05	22.01	22.17	22.8	0
15	QPSK	36	20	22.08	21.99	22.14		
15	QPSK	36	39	22.05	22.00	22.00		
15	QPSK	75	0	22.01	21.89	22.04		
15	16QAM	1	0	22.05	22.02	22.03	22.8	0
15	16QAM	1	37	22.07	21.98	22.07		
15	16QAM	1	74	22.03	22.00	22.11		
15	16QAM	36	0	21.64	21.42	21.70	22	0.8
15	16QAM	36	20	21.46	21.46	21.49		
15	16QAM	36	39	21.33	21.21	21.55		
15	16QAM	75	0	21.52	21.47	21.34		
15	64QAM	1	0	21.36	21.16	21.45	22	0.8
15	64QAM	1	37	21.35	21.31	21.33		
15	64QAM	1	74	21.18	21.29	21.50		
15	64QAM	36	0	20.43	20.50	20.56	21	1.8
15	64QAM	36	20	20.75	20.54	20.34		
15	64QAM	36	39	20.45	20.30	20.30		
15	64QAM	75	0	20.36	20.13	20.61		
15	256QAM	1	0	18.32	18.16	18.55	19	3.8
15	256QAM	1	37	18.41	18.49	18.30		
15	256QAM	1	74	18.25	18.20	18.47		
15	256QAM	36	0	18.20	18.40	18.64	19	3.8
15	256QAM	36	20	18.20	18.44	18.52		
15	256QAM	36	39	18.40	18.22	18.33		
15	256QAM	75	0	18.42	18.20	18.38		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	22.13	22.07	22.27	22.8	0
10	QPSK	1	25	22.08	21.89	22.19		
10	QPSK	1	49	22.01	22.07	22.08		
10	QPSK	25	0	22.14	22.08	22.23	22.8	0
10	QPSK	25	12	22.09	22.03	22.09		
10	QPSK	25	25	22.06	21.98	22.11		
10	QPSK	50	0	22.00	22.03	22.14		
10	16QAM	1	0	22.12	21.93	22.09	22.8	0
10	16QAM	1	25	22.08	21.93	22.07		
10	16QAM	1	49	22.06	21.88	22.01		
10	16QAM	25	0	21.53	21.39	21.63	22	0.8
10	16QAM	25	12	21.64	21.30	21.49		
10	16QAM	25	25	21.35	21.45	21.48		
10	16QAM	50	0	21.37	21.44	21.30		
10	64QAM	1	0	21.58	21.40	21.42	22	0.8
10	64QAM	1	25	21.35	21.22	21.42		
10	64QAM	1	49	21.24	21.18	21.55		
10	64QAM	25	0	20.57	20.20	20.51	21	1.8
10	64QAM	25	12	20.54	20.48	20.44		
10	64QAM	25	25	20.38	20.38	20.54		
10	64QAM	50	0	20.48	20.13	20.58		
10	256QAM	1	0	18.52	18.50	18.40	19	3.8
10	256QAM	1	25	18.65	18.44	18.42		
10	256QAM	1	49	18.34	18.09	18.18		
10	256QAM	25	0	18.10	18.42	18.54	19	3.8
10	256QAM	25	12	18.24	18.43	18.47		
10	256QAM	25	25	18.39	18.33	18.34		
10	256QAM	50	0	18.47	18.32	18.45		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	22.04	22.11	22.19	22.8	0
5	QPSK	1	12	22.06	21.92	22.19		
5	QPSK	1	24	22.05	21.98	22.14		
5	QPSK	12	0	22.12	22.04	22.20	22.8	0
5	QPSK	12	7	22.06	22.03	22.15		
5	QPSK	12	13	21.94	21.98	22.14		
5	QPSK	25	0	21.99	21.92	22.02		
5	16QAM	1	0	22.01	22.03	22.02	22.8	0
5	16QAM	1	12	22.06	21.95	22.06		
5	16QAM	1	24	21.99	21.99	22.01		
5	16QAM	12	0	21.63	21.27	21.54	22	0.8
5	16QAM	12	7	21.62	21.58	21.36		
5	16QAM	12	13	21.35	21.20	21.27		
5	16QAM	25	0	21.51	21.23	21.62		
5	64QAM	1	0	21.45	21.36	21.34	22	0.8
5	64QAM	1	12	21.30	21.26	21.55		
5	64QAM	1	24	21.37	21.27	21.28		
5	64QAM	12	0	20.77	20.34	20.60	21	1.8
5	64QAM	12	7	20.43	20.41	20.33		
5	64QAM	12	13	20.48	20.24	20.60		
5	64QAM	25	0	20.58	20.37	20.41		
5	256QAM	1	0	18.49	18.31	18.46	19	3.8
5	256QAM	1	12	18.37	18.63	18.19		
5	256QAM	1	24	18.49	18.05	18.20		
5	256QAM	12	0	18.35	18.41	18.44	19	3.8
5	256QAM	12	7	18.24	18.36	18.35		
5	256QAM	12	13	18.42	18.08	18.37		
5	256QAM	25	0	18.59	18.23	18.35		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	21.92	21.90	21.94	23.5	0
20	QPSK	1	49	21.88	21.84	21.86		
20	QPSK	1	99	21.88	21.78	21.90		
20	QPSK	50	0	21.45	21.40	21.52	23	0.5
20	QPSK	50	24	21.40	21.33	21.48		
20	QPSK	50	50	21.38	21.31	21.42		
20	QPSK	100	0	21.43	21.39	21.50		
20	16QAM	1	0	21.47	21.33	21.40	23	0.5
20	16QAM	1	49	21.47	21.26	21.33		
20	16QAM	1	99	21.38	21.23	21.51		
20	16QAM	50	0	20.29	20.29	20.41	22	1.5
20	16QAM	50	24	20.46	20.39	20.48		
20	16QAM	50	50	20.26	20.26	20.36		
20	16QAM	100	0	20.35	20.34	20.46		
20	64QAM	1	0	20.31	20.45	20.36	22	1.5
20	64QAM	1	49	20.39	20.39	20.50		
20	64QAM	1	99	20.40	20.27	20.34		
20	64QAM	50	0	19.33	19.38	19.55	21	2.5
20	64QAM	50	24	19.45	19.25	19.45		
20	64QAM	50	50	19.41	19.18	19.50		
20	64QAM	100	0	19.25	19.20	19.43		
20	256QAM	1	0	17.24	17.20	17.38	19	4.5
20	256QAM	1	49	17.25	17.17	17.48		
20	256QAM	1	99	17.40	17.13	17.38		
20	256QAM	50	0	17.21	17.20	17.29	19	4.5
20	256QAM	50	24	17.39	17.24	17.45		
20	256QAM	50	50	17.26	17.28	17.29		
20	256QAM	100	0	17.36	17.32	17.28		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	21.85	21.76	21.79	23.5	0
15	QPSK	1	37	21.83	21.69	21.74		
15	QPSK	1	74	21.81	21.63	21.78		
15	QPSK	36	0	21.20	21.42	21.59	23	0.5
15	QPSK	36	20	21.39	21.27	21.36		
15	QPSK	36	39	21.40	21.36	21.49		
15	QPSK	75	0	21.40	21.19	21.23		
15	16QAM	1	0	21.40	21.10	21.23	23	0.5
15	16QAM	1	37	21.21	21.25	21.22		
15	16QAM	1	74	21.18	21.14	21.23		
15	16QAM	36	0	20.13	20.21	20.39	22	1.5
15	16QAM	36	20	20.44	20.23	20.55		
15	16QAM	36	39	20.11	20.09	20.22		
15	16QAM	75	0	20.41	20.37	20.18		
15	64QAM	1	0	20.35	20.24	20.43	22	1.5
15	64QAM	1	37	20.38	20.35	20.31		
15	64QAM	1	74	20.18	20.03	20.19		
15	64QAM	36	0	19.14	19.30	19.45	21	2.5
15	64QAM	36	20	19.43	19.17	19.41		
15	64QAM	36	39	19.30	19.06	19.46		
15	64QAM	75	0	19.16	19.21	19.35		
15	256QAM	1	0	17.12	17.12	17.40	19	4.5
15	256QAM	1	37	17.23	17.15	17.45		
15	256QAM	1	74	17.44	17.23	17.29		
15	256QAM	36	0	17.31	17.06	17.27	19	4.5
15	256QAM	36	20	17.37	17.34	17.34		
15	256QAM	36	39	17.23	17.30	17.46		
15	256QAM	75	0	17.25	17.45	17.33		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	21.88	21.88	21.83	23.5	0
10	QPSK	1	25	21.80	21.76	21.81		
10	QPSK	1	49	21.74	21.70	21.81		
10	QPSK	25	0	21.17	21.33	21.52	23	0.5
10	QPSK	25	12	21.46	21.26	21.34		
10	QPSK	25	25	21.13	21.16	21.16		
10	QPSK	50	0	21.17	21.25	21.29		
10	16QAM	1	0	21.33	21.22	21.18	23	0.5
10	16QAM	1	25	21.20	21.10	21.35		
10	16QAM	1	49	21.34	21.06	21.34		
10	16QAM	25	0	20.24	20.22	20.18	22	1.5
10	16QAM	25	12	20.39	20.34	20.36		
10	16QAM	25	25	20.17	20.19	20.33		
10	16QAM	50	0	20.25	20.10	20.27		
10	64QAM	1	0	20.13	20.17	20.15	22	1.5
10	64QAM	1	25	20.11	20.20	20.44		
10	64QAM	1	49	20.45	20.27	20.21		
10	64QAM	25	0	19.11	19.41	19.42	21	2.5
10	64QAM	25	12	19.47	19.24	19.35		
10	64QAM	25	25	19.16	19.13	19.22		
10	64QAM	50	0	19.32	19.28	19.36		
10	256QAM	1	0	17.18	17.07	17.17	19	4.5
10	256QAM	1	25	17.43	17.07	17.62		
10	256QAM	1	49	17.58	17.08	17.32		
10	256QAM	25	0	17.11	17.05	17.40	19	4.5
10	256QAM	25	12	17.52	17.19	17.38		
10	256QAM	25	25	17.24	17.24	17.44		
10	256QAM	50	0	17.26	17.47	17.31		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	21.77	21.81	21.84	23.5	0
5	QPSK	1	12	21.86	21.76	21.77		
5	QPSK	1	24	21.83	21.65	21.87		
5	QPSK	12	0	21.48	21.33	21.31	23	0.5
5	QPSK	12	7	21.19	21.05	21.47		
5	QPSK	12	13	21.40	21.22	21.47		
5	QPSK	25	0	21.18	21.41	21.35		
5	16QAM	1	0	21.22	21.16	21.13	23	0.5
5	16QAM	1	12	21.47	21.08	21.33		
5	16QAM	1	24	21.44	21.20	21.29		
5	16QAM	12	0	20.13	20.31	20.48	22	1.5
5	16QAM	12	7	20.35	20.20	20.55		
5	16QAM	12	13	20.12	20.04	20.17		
5	16QAM	25	0	20.27	20.40	20.24		
5	64QAM	1	0	20.19	20.22	20.43	22	1.5
5	64QAM	1	12	20.12	20.40	20.39		
5	64QAM	1	24	20.13	20.08	20.18		
5	64QAM	12	0	19.27	19.18	19.51	21	2.5
5	64QAM	12	7	19.58	19.17	19.62		
5	64QAM	12	13	19.25	19.05	19.66		
5	64QAM	25	0	19.30	19.08	19.36		
5	256QAM	1	0	17.30	17.23	17.55	19	4.5
5	256QAM	1	12	17.42	17.30	17.43		
5	256QAM	1	24	17.56	17.04	17.52		
5	256QAM	12	0	17.34	17.23	17.11	19	4.5
5	256QAM	12	7	17.50	17.07	17.56		
5	256QAM	12	13	17.38	17.25	17.41		
5	256QAM	25	0	17.37	17.34	17.37		

Band 42_Ant 8_DSI 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				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.48	22.50	22.60	23.5	0
20	QPSK	1	49	22.41	22.37	22.56		
20	QPSK	1	99	22.36	22.49	22.50		
20	QPSK	50	0	21.96	21.87	22.17	23	0.5
20	QPSK	50	24	21.95	21.85	22.16		
20	QPSK	50	50	21.90	21.84	22.12		
20	QPSK	100	0	21.93	21.84	22.11		
20	16QAM	1	0	21.89	21.93	22.31	23	0.5
20	16QAM	1	49	21.94	21.75	22.24		
20	16QAM	1	99	22.04	21.84	22.01		
20	16QAM	50	0	20.99	20.86	21.20	22	1.5
20	16QAM	50	24	21.05	20.87	21.17		
20	16QAM	50	50	20.97	20.84	21.14		
20	16QAM	100	0	21.02	20.86	21.14		
20	64QAM	1	0	20.83	20.81	21.31	22	1.5
20	64QAM	1	49	20.95	20.78	21.13		
20	64QAM	1	99	20.92	20.70	20.99		
20	64QAM	50	0	19.97	19.91	20.21	21	2.5
20	64QAM	50	24	20.04	19.88	20.16		
20	64QAM	50	50	19.96	19.83	20.13		
20	64QAM	100	0	20.01	19.86	20.08		
20	256QAM	1	0	18.04	17.87	18.08	19	4.5
20	256QAM	1	49	18.06	17.91	18.24		
20	256QAM	1	99	17.82	17.82	18.20		
20	256QAM	50	0	18.06	17.83	17.93	19	4.5
20	256QAM	50	24	17.89	17.71	17.95		
20	256QAM	50	50	17.81	17.65	18.15		
20	256QAM	100	0	17.75	17.57	18.07		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	22.38	22.36	22.55	23.5	0
15	QPSK	1	37	22.28	22.35	22.54		
15	QPSK	1	74	22.23	22.34	22.41		
15	QPSK	36	0	22.04	21.60	21.99	23	0.5
15	QPSK	36	20	21.97	21.68	22.19		
15	QPSK	36	39	21.77	21.75	22.00		
15	QPSK	75	0	21.81	21.90	21.85		
15	16QAM	1	0	21.84	21.97	22.35	23	0.5
15	16QAM	1	37	21.84	21.82	22.29		
15	16QAM	1	74	21.98	21.82	21.90		
15	16QAM	36	0	20.97	20.85	21.20	22	1.5
15	16QAM	36	20	21.06	20.81	21.16		
15	16QAM	36	39	20.72	20.56	20.97		
15	16QAM	75	0	20.89	20.88	20.89		
15	64QAM	1	0	20.74	20.64	21.17	22	1.5
15	64QAM	1	37	21.00	20.55	21.10		
15	64QAM	1	74	20.86	20.66	20.77		
15	64QAM	36	0	19.73	19.87	20.11	21	2.5
15	64QAM	36	20	20.03	19.71	19.89		
15	64QAM	36	39	19.78	19.75	19.91		
15	64QAM	75	0	19.97	19.80	20.04		
15	256QAM	1	0	18.00	17.83	18.09	19	4.5
15	256QAM	1	37	18.07	17.72	18.23		
15	256QAM	1	74	17.84	17.65	18.26		
15	256QAM	36	0	18.08	17.55	17.79	19	4.5
15	256QAM	36	20	17.94	17.60	17.93		
15	256QAM	36	39	17.79	17.39	17.92		
15	256QAM	75	0	17.54	17.58	17.94		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	22.43	22.36	22.45	23.5	0
10	QPSK	1	25	22.27	22.22	22.46		
10	QPSK	1	49	22.29	22.37	22.40		
10	QPSK	25	0	21.85	21.93	22.12	23	0.5
10	QPSK	25	12	21.78	21.87	21.89		
10	QPSK	25	25	21.70	21.89	21.90		
10	QPSK	50	0	21.97	21.56	21.93		
10	16QAM	1	0	21.75	21.86	22.33	23	0.5
10	16QAM	1	25	21.88	21.75	22.27		
10	16QAM	1	49	21.98	21.75	22.06		
10	16QAM	25	0	21.05	20.62	21.22	22	1.5
10	16QAM	25	12	20.92	20.82	20.89		
10	16QAM	25	25	20.70	20.84	21.09		
10	16QAM	50	0	20.76	20.80	21.13		
10	64QAM	1	0	20.89	20.71	21.14	22	1.5
10	64QAM	1	25	20.76	20.51	21.13		
10	64QAM	1	49	21.00	20.54	21.07		
10	64QAM	25	0	19.75	19.87	20.09	21	2.5
10	64QAM	25	12	20.07	19.65	20.01		
10	64QAM	25	25	19.97	19.63	19.88		
10	64QAM	50	0	19.75	19.58	20.05		
10	256QAM	1	0	18.07	17.81	18.16	19	4.5
10	256QAM	1	25	18.04	17.67	18.11		
10	256QAM	1	49	17.56	17.85	18.17		
10	256QAM	25	0	17.95	17.68	17.65	19	4.5
10	256QAM	25	12	17.66	17.45	17.70		
10	256QAM	25	25	17.60	17.65	18.02		
10	256QAM	50	0	17.83	17.38	17.91		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	22.40	22.42	22.51	23.5	0
5	QPSK	1	12	22.35	22.35	22.52		
5	QPSK	1	24	22.27	22.34	22.49		
5	QPSK	12	0	21.92	21.93	22.11	23	0.5
5	QPSK	12	7	22.03	21.81	22.04		
5	QPSK	12	13	21.89	21.72	22.13		
5	QPSK	25	0	22.01	21.64	21.96		
5	16QAM	1	0	21.65	22.00	22.29	23	0.5
5	16QAM	1	12	21.93	21.62	22.31		
5	16QAM	1	24	22.10	21.88	21.97		
5	16QAM	12	0	20.78	20.86	20.97	22	1.5
5	16QAM	12	7	20.85	20.65	21.00		
5	16QAM	12	13	20.86	20.84	21.21		
5	16QAM	25	0	20.99	20.65	21.03		
5	64QAM	1	0	20.62	20.83	21.16	22	1.5
5	64QAM	1	12	21.01	20.81	21.09		
5	64QAM	1	24	20.92	20.59	20.77		
5	64QAM	12	0	19.80	19.65	19.99	21	2.5
5	64QAM	12	7	20.08	19.66	20.13		
5	64QAM	12	13	19.88	19.80	20.10		
5	64QAM	25	0	19.87	19.62	19.82		
5	256QAM	1	0	18.11	17.64	17.96	19	4.5
5	256QAM	1	12	17.92	17.87	18.20		
5	256QAM	1	24	17.57	17.78	18.13		
5	256QAM	12	0	17.89	17.64	17.91	19	4.5
5	256QAM	12	7	17.72	17.43	17.95		
5	256QAM	12	13	17.69	17.56	18.08		
5	256QAM	25	0	17.53	17.35	17.93		

Band 13_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.61		24	0
10	QPSK	1	25		22.61			
10	QPSK	1	49		22.77			
10	QPSK	25	0		21.73		23	1
10	QPSK	25	12		21.77			
10	QPSK	25	25		21.80			
10	QPSK	50	0		21.74			
10	16QAM	1	0		21.98		23	1
10	16QAM	1	25		22.03			
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.78		22	2
10	16QAM	25	12		20.81			
10	16QAM	25	25		20.85			
10	16QAM	50	0		20.79			
10	64QAM	1	0		20.92		22	2
10	64QAM	1	25		20.92			
10	64QAM	1	49		20.95			
10	64QAM	25	0		19.76		21	3
10	64QAM	25	12		19.79			
10	64QAM	25	25		19.85			
10	64QAM	50	0		19.78			
10	256QAM	1	0		17.65		19	5
10	256QAM	1	25		17.78			
10	256QAM	1	49		17.89			
10	256QAM	25	0		17.78		19	5
10	256QAM	25	12		17.59			
10	256QAM	25	25		17.72			
10	256QAM	50	0		17.82			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.61	22.69	22.71	24	0
5	QPSK	1	12	22.61	22.68	22.72		
5	QPSK	1	24	22.62	22.67	22.69		
5	QPSK	12	0	21.62	21.64	21.69	23	1
5	QPSK	12	7	21.72	21.74	21.72		
5	QPSK	12	13	21.67	21.69	21.75		
5	QPSK	25	0	21.66	21.62	21.65		
5	16QAM	1	0	22.01	22.14	22.08	23	1
5	16QAM	1	12	21.96	22.05	22.09		
5	16QAM	1	24	22.00	22.14	22.20		
5	16QAM	12	0	20.64	20.68	20.75	22	2
5	16QAM	12	7	20.79	20.79	20.76		
5	16QAM	12	13	20.73	20.74	20.82		
5	16QAM	25	0	20.69	20.64	20.72		
5	64QAM	1	0	20.87	20.88	21.02	22	2
5	64QAM	1	12	20.86	20.96	21.00		
5	64QAM	1	24	20.87	20.93	21.01		
5	64QAM	12	0	19.65	19.67	19.71	21	3
5	64QAM	12	7	19.80	19.83	19.76		
5	64QAM	12	13	19.67	19.77	19.75		
5	64QAM	25	0	19.69	19.65	19.71		
5	256QAM	1	0	17.60	17.60	17.63	19	5
5	256QAM	1	12	17.72	17.81	17.59		
5	256QAM	1	24	17.64	17.73	17.80		
5	256QAM	12	0	17.68	17.48	17.59	19	5
5	256QAM	12	7	17.83	17.72	17.81		
5	256QAM	12	13	17.44	17.81	17.66		
5	256QAM	25	0	17.62	17.53	17.77		

Band 13_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.36		24	0
10	QPSK	1	25		22.56			
10	QPSK	1	49		22.71			
10	QPSK	25	0		21.56		23	1
10	QPSK	25	12		21.59			
10	QPSK	25	25		21.67			
10	QPSK	50	0		21.54			
10	16QAM	1	0		21.74		23	1
10	16QAM	1	25		21.84			
10	16QAM	1	49		21.94			
10	16QAM	25	0		20.58		22	2
10	16QAM	25	12		20.61			
10	16QAM	25	25		20.65			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.60		22	2
10	64QAM	1	25		20.77			
10	64QAM	1	49		20.76			
10	64QAM	25	0		19.60		21	3
10	64QAM	25	12		19.66			
10	64QAM	25	25		19.65			
10	64QAM	50	0		19.57			
10	256QAM	1	0		17.49		19	5
10	256QAM	1	25		17.58			
10	256QAM	1	49		17.37			
10	256QAM	25	0		17.34		19	5
10	256QAM	25	12		17.39			
10	256QAM	25	25		17.50			
10	256QAM	50	0		17.48			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.54	22.61	22.62	24	0
5	QPSK	1	12	22.52	22.62	22.69		
5	QPSK	1	24	22.61	22.60	22.63		
5	QPSK	12	0	21.54	21.57	21.61	23	1
5	QPSK	12	7	21.69	21.70	21.67		
5	QPSK	12	13	21.60	21.63	21.68		
5	QPSK	25	0	21.60	21.53	21.61		
5	16QAM	1	0	21.95	21.97	22.13	23	1
5	16QAM	1	12	22.05	22.01	21.99		
5	16QAM	1	24	21.93	22.00	22.10		
5	16QAM	12	0	20.59	20.63	20.70	22	2
5	16QAM	12	7	20.69	20.75	20.73		
5	16QAM	12	13	20.64	20.70	20.74		
5	16QAM	25	0	20.64	20.57	20.64		
5	64QAM	1	0	20.79	20.90	21.00	22	2
5	64QAM	1	12	20.87	20.80	20.94		
5	64QAM	1	24	20.71	20.81	20.86		
5	64QAM	12	0	19.58	19.63	19.66	21	3
5	64QAM	12	7	19.69	19.75	19.71		
5	64QAM	12	13	19.66	19.69	19.70		
5	64QAM	25	0	19.65	19.59	19.64		
5	256QAM	1	0	17.62	17.50	17.44	19	5
5	256QAM	1	12	17.64	17.61	17.63		
5	256QAM	1	24	17.67	17.43	17.51		
5	256QAM	12	0	17.48	17.55	17.63	19	5
5	256QAM	12	7	17.58	17.66	17.48		
5	256QAM	12	13	17.56	17.51	17.61		
5	256QAM	25	0	17.71	17.55	17.70		

Band 42_Ant 4_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.19	22.15	22.29	22.8	0
20	QPSK	1	49	22.10	22.00	22.22		
20	QPSK	1	99	22.13	22.09	22.15		
20	QPSK	50	0	22.15	22.12	22.24	22.8	0
20	QPSK	50	24	22.10	22.06	22.21		
20	QPSK	50	50	22.09	22.10	22.15		
20	QPSK	100	0	22.09	22.04	22.17		
20	16QAM	1	0	22.16	22.07	22.15	22.8	0
20	16QAM	1	49	22.18	22.01	22.18		
20	16QAM	1	99	22.10	22.01	22.15		
20	16QAM	50	0	21.71	21.48	21.63	22	0.8
20	16QAM	50	24	21.68	21.53	21.61		
20	16QAM	50	50	21.57	21.40	21.53		
20	16QAM	100	0	21.61	21.39	21.57		
20	64QAM	1	0	21.63	21.43	21.52	22	0.8
20	64QAM	1	49	21.57	21.37	21.55		
20	64QAM	1	99	21.44	21.23	21.48		
20	64QAM	50	0	20.70	20.48	20.67	21	1.8
20	64QAM	50	24	20.69	20.54	20.60		
20	64QAM	50	50	20.59	20.41	20.53		
20	64QAM	100	0	20.64	20.41	20.60		
20	256QAM	1	0	18.50	18.43	18.52	19	3.8
20	256QAM	1	49	18.64	18.60	18.40		
20	256QAM	1	99	18.42	18.22	18.41		
20	256QAM	50	0	18.37	18.39	18.63	19	3.8
20	256QAM	50	24	18.41	18.56	18.55		
20	256QAM	50	50	18.57	18.26	18.52		
20	256QAM	100	0	18.58	18.32	18.45		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	22.13	22.12	22.25	22.8	0
15	QPSK	1	37	22.04	21.96	22.14		
15	QPSK	1	74	22.01	21.96	22.09		
15	QPSK	36	0	22.05	22.01	22.17	22.8	0
15	QPSK	36	20	22.08	21.99	22.14		
15	QPSK	36	39	22.05	22.00	22.00		
15	QPSK	75	0	22.01	21.89	22.04		
15	16QAM	1	0	22.05	22.02	22.03	22.8	0
15	16QAM	1	37	22.07	21.98	22.07		
15	16QAM	1	74	22.03	22.00	22.11		
15	16QAM	36	0	21.64	21.42	21.70	22	0.8
15	16QAM	36	20	21.46	21.46	21.49		
15	16QAM	36	39	21.33	21.21	21.55		
15	16QAM	75	0	21.52	21.47	21.34		
15	64QAM	1	0	21.36	21.16	21.45	22	0.8
15	64QAM	1	37	21.35	21.31	21.33		
15	64QAM	1	74	21.18	21.29	21.50		
15	64QAM	36	0	20.43	20.50	20.56	21	1.8
15	64QAM	36	20	20.75	20.54	20.34		
15	64QAM	36	39	20.45	20.30	20.30		
15	64QAM	75	0	20.36	20.13	20.61		
15	256QAM	1	0	18.32	18.16	18.55	19	3.8
15	256QAM	1	37	18.41	18.49	18.30		
15	256QAM	1	74	18.25	18.20	18.47		
15	256QAM	36	0	18.20	18.40	18.64	19	3.8
15	256QAM	36	20	18.20	18.44	18.52		
15	256QAM	36	39	18.40	18.22	18.33		
15	256QAM	75	0	18.42	18.20	18.38		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	22.13	22.07	22.27	22.8	0
10	QPSK	1	25	22.08	21.89	22.19		
10	QPSK	1	49	22.01	22.07	22.08		
10	QPSK	25	0	22.14	22.08	22.23	22.8	0
10	QPSK	25	12	22.09	22.03	22.09		
10	QPSK	25	25	22.06	21.98	22.11		
10	QPSK	50	0	22.00	22.03	22.14		
10	16QAM	1	0	22.12	21.93	22.09	22.8	0
10	16QAM	1	25	22.08	21.93	22.07		
10	16QAM	1	49	22.06	21.88	22.01		
10	16QAM	25	0	21.53	21.39	21.63	22	0.8
10	16QAM	25	12	21.64	21.30	21.49		
10	16QAM	25	25	21.35	21.45	21.48		
10	16QAM	50	0	21.37	21.44	21.30		
10	64QAM	1	0	21.58	21.40	21.42	22	0.8
10	64QAM	1	25	21.35	21.22	21.42		
10	64QAM	1	49	21.24	21.18	21.55		
10	64QAM	25	0	20.57	20.20	20.51	21	1.8
10	64QAM	25	12	20.54	20.48	20.44		
10	64QAM	25	25	20.38	20.38	20.54		
10	64QAM	50	0	20.48	20.13	20.58		
10	256QAM	1	0	18.52	18.50	18.40	19	3.8
10	256QAM	1	25	18.65	18.44	18.42		
10	256QAM	1	49	18.34	18.09	18.18		
10	256QAM	25	0	18.10	18.42	18.54	19	3.8
10	256QAM	25	12	18.24	18.43	18.47		
10	256QAM	25	25	18.39	18.33	18.34		
10	256QAM	50	0	18.47	18.32	18.45		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	22.04	22.11	22.19	22.8	0
5	QPSK	1	12	22.06	21.92	22.19		
5	QPSK	1	24	22.05	21.98	22.14		
5	QPSK	12	0	22.12	22.04	22.20	22.8	0
5	QPSK	12	7	22.06	22.03	22.15		
5	QPSK	12	13	21.94	21.98	22.14		
5	QPSK	25	0	21.99	21.92	22.02		
5	16QAM	1	0	22.01	22.03	22.02	22.8	0
5	16QAM	1	12	22.06	21.95	22.06		
5	16QAM	1	24	21.99	21.99	22.01		
5	16QAM	12	0	21.63	21.27	21.54	22	0.8
5	16QAM	12	7	21.62	21.58	21.36		
5	16QAM	12	13	21.35	21.20	21.27		
5	16QAM	25	0	21.51	21.23	21.62		
5	64QAM	1	0	21.45	21.36	21.34	22	0.8
5	64QAM	1	12	21.30	21.26	21.55		
5	64QAM	1	24	21.37	21.27	21.28		
5	64QAM	12	0	20.77	20.34	20.60	21	1.8
5	64QAM	12	7	20.43	20.41	20.33		
5	64QAM	12	13	20.48	20.24	20.60		
5	64QAM	25	0	20.58	20.37	20.41		
5	256QAM	1	0	18.49	18.31	18.46	19	3.8
5	256QAM	1	12	18.37	18.63	18.19		
5	256QAM	1	24	18.49	18.05	18.20		
5	256QAM	12	0	18.35	18.41	18.44	19	3.8
5	256QAM	12	7	18.24	18.36	18.35		
5	256QAM	12	13	18.42	18.08	18.37		
5	256QAM	25	0	18.59	18.23	18.35		

Band 42_Ant 8_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.48	22.50	22.60	23.5	0
20	QPSK	1	49	22.41	22.37	22.56		
20	QPSK	1	99	22.36	22.49	22.50		
20	QPSK	50	0	21.96	21.87	22.17	23	0.5
20	QPSK	50	24	21.95	21.85	22.16		
20	QPSK	50	50	21.90	21.84	22.12		
20	QPSK	100	0	21.93	21.84	22.11		
20	16QAM	1	0	21.89	21.93	22.31	23	0.5
20	16QAM	1	49	21.94	21.75	22.24		
20	16QAM	1	99	22.04	21.84	22.01		
20	16QAM	50	0	20.99	20.86	21.20	22	1.5
20	16QAM	50	24	21.05	20.87	21.17		
20	16QAM	50	50	20.97	20.84	21.14		
20	16QAM	100	0	21.02	20.86	21.14		
20	64QAM	1	0	20.83	20.81	21.31	22	1.5
20	64QAM	1	49	20.95	20.78	21.13		
20	64QAM	1	99	20.92	20.70	20.99		
20	64QAM	50	0	19.97	19.91	20.21	21	2.5
20	64QAM	50	24	20.04	19.88	20.16		
20	64QAM	50	50	19.96	19.83	20.13		
20	64QAM	100	0	20.01	19.86	20.08		
20	256QAM	1	0	18.04	17.87	18.08	19	4.5
20	256QAM	1	49	18.06	17.91	18.24		
20	256QAM	1	99	17.82	17.82	18.20		
20	256QAM	50	0	18.06	17.83	17.93	19	4.5
20	256QAM	50	24	17.89	17.71	17.95		
20	256QAM	50	50	17.81	17.65	18.15		
20	256QAM	100	0	17.75	17.57	18.07		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	22.38	22.36	22.55	23.5	0
15	QPSK	1	37	22.28	22.35	22.54		
15	QPSK	1	74	22.23	22.34	22.41		
15	QPSK	36	0	22.04	21.60	21.99	23	0.5
15	QPSK	36	20	21.97	21.68	22.19		
15	QPSK	36	39	21.77	21.75	22.00		
15	QPSK	75	0	21.81	21.90	21.85		
15	16QAM	1	0	21.84	21.97	22.35	23	0.5
15	16QAM	1	37	21.84	21.82	22.29		
15	16QAM	1	74	21.98	21.82	21.90		
15	16QAM	36	0	20.97	20.85	21.20	22	1.5
15	16QAM	36	20	21.06	20.81	21.16		
15	16QAM	36	39	20.72	20.56	20.97		
15	16QAM	75	0	20.89	20.88	20.89		
15	64QAM	1	0	20.74	20.64	21.17	22	1.5
15	64QAM	1	37	21.00	20.55	21.10		
15	64QAM	1	74	20.86	20.66	20.77		
15	64QAM	36	0	19.73	19.87	20.11	21	2.5
15	64QAM	36	20	20.03	19.71	19.89		
15	64QAM	36	39	19.78	19.75	19.91		
15	64QAM	75	0	19.97	19.80	20.04		
15	256QAM	1	0	18.00	17.83	18.09	19	4.5
15	256QAM	1	37	18.07	17.72	18.23		
15	256QAM	1	74	17.84	17.65	18.26		
15	256QAM	36	0	18.08	17.55	17.79	19	4.5
15	256QAM	36	20	17.94	17.60	17.93		
15	256QAM	36	39	17.79	17.39	17.92		
15	256QAM	75	0	17.54	17.58	17.94		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	22.43	22.36	22.45	23.5	0
10	QPSK	1	25	22.27	22.22	22.46		
10	QPSK	1	49	22.29	22.37	22.40		
10	QPSK	25	0	21.85	21.93	22.12	23	0.5
10	QPSK	25	12	21.78	21.87	21.89		
10	QPSK	25	25	21.70	21.89	21.90		
10	QPSK	50	0	21.97	21.56	21.93		
10	16QAM	1	0	21.75	21.86	22.33	23	0.5
10	16QAM	1	25	21.88	21.75	22.27		
10	16QAM	1	49	21.98	21.75	22.06		
10	16QAM	25	0	21.05	20.62	21.22	22	1.5
10	16QAM	25	12	20.92	20.82	20.89		
10	16QAM	25	25	20.70	20.84	21.09		
10	16QAM	50	0	20.76	20.80	21.13		
10	64QAM	1	0	20.89	20.71	21.14	22	1.5
10	64QAM	1	25	20.76	20.51	21.13		
10	64QAM	1	49	21.00	20.54	21.07		
10	64QAM	25	0	19.75	19.87	20.09	21	2.5
10	64QAM	25	12	20.07	19.65	20.01		
10	64QAM	25	25	19.97	19.63	19.88		
10	64QAM	50	0	19.75	19.58	20.05		
10	256QAM	1	0	18.07	17.81	18.16	19	4.5
10	256QAM	1	25	18.04	17.67	18.11		
10	256QAM	1	49	17.56	17.85	18.17		
10	256QAM	25	0	17.95	17.68	17.65	19	4.5
10	256QAM	25	12	17.66	17.45	17.70		
10	256QAM	25	25	17.60	17.65	18.02		
10	256QAM	50	0	17.83	17.38	17.91		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	22.40	22.42	22.51	23.5	0
5	QPSK	1	12	22.35	22.35	22.52		
5	QPSK	1	24	22.27	22.34	22.49		
5	QPSK	12	0	21.92	21.93	22.11	23	0.5
5	QPSK	12	7	22.03	21.81	22.04		
5	QPSK	12	13	21.89	21.72	22.13		
5	QPSK	25	0	22.01	21.64	21.96		
5	16QAM	1	0	21.65	22.00	22.29	23	0.5
5	16QAM	1	12	21.93	21.62	22.31		
5	16QAM	1	24	22.10	21.88	21.97		
5	16QAM	12	0	20.78	20.86	20.97	22	1.5
5	16QAM	12	7	20.85	20.65	21.00		
5	16QAM	12	13	20.86	20.84	21.21		
5	16QAM	25	0	20.99	20.65	21.03		
5	64QAM	1	0	20.62	20.83	21.16	22	1.5
5	64QAM	1	12	21.01	20.81	21.09		
5	64QAM	1	24	20.92	20.59	20.77		
5	64QAM	12	0	19.80	19.65	19.99	21	2.5
5	64QAM	12	7	20.08	19.66	20.13		
5	64QAM	12	13	19.88	19.80	20.10		
5	64QAM	25	0	19.87	19.62	19.82		
5	256QAM	1	0	18.11	17.64	17.96	19	4.5
5	256QAM	1	12	17.92	17.87	18.20		
5	256QAM	1	24	17.57	17.78	18.13		
5	256QAM	12	0	17.89	17.64	17.91	19	4.5
5	256QAM	12	7	17.72	17.43	17.95		
5	256QAM	12	13	17.69	17.56	18.08		
5	256QAM	25	0	17.53	17.35	17.93		

Band 13_Ant 0_DSI 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					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.61		24	0
10	QPSK	1	25		22.61			
10	QPSK	1	49		22.77			
10	QPSK	25	0		21.73		23	1
10	QPSK	25	12		21.77			
10	QPSK	25	25		21.80			
10	QPSK	50	0		21.74			
10	16QAM	1	0		21.98		23	1
10	16QAM	1	25		22.03			
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.78		22	2
10	16QAM	25	12		20.81			
10	16QAM	25	25		20.85			
10	16QAM	50	0		20.79			
10	64QAM	1	0		20.92		22	2
10	64QAM	1	25		20.92			
10	64QAM	1	49		20.95			
10	64QAM	25	0		19.76		21	3
10	64QAM	25	12		19.79			
10	64QAM	25	25		19.85			
10	64QAM	50	0		19.78			
10	256QAM	1	0		17.65		19	5
10	256QAM	1	25		17.78			
10	256QAM	1	49		17.89			
10	256QAM	25	0		17.78		19	5
10	256QAM	25	12		17.59			
10	256QAM	25	25		17.72			
10	256QAM	50	0		17.82			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.61	22.69	22.71	24	0
5	QPSK	1	12	22.61	22.68	22.72		
5	QPSK	1	24	22.62	22.67	22.69		
5	QPSK	12	0	21.62	21.64	21.69	23	1
5	QPSK	12	7	21.72	21.74	21.72		
5	QPSK	12	13	21.67	21.69	21.75		
5	QPSK	25	0	21.66	21.62	21.65		
5	16QAM	1	0	22.01	22.14	22.08	23	1
5	16QAM	1	12	21.96	22.05	22.09		
5	16QAM	1	24	22.00	22.14	22.20		
5	16QAM	12	0	20.64	20.68	20.75	22	2
5	16QAM	12	7	20.79	20.79	20.76		
5	16QAM	12	13	20.73	20.74	20.82		
5	16QAM	25	0	20.69	20.64	20.72		
5	64QAM	1	0	20.87	20.88	21.02	22	2
5	64QAM	1	12	20.86	20.96	21.00		
5	64QAM	1	24	20.87	20.93	21.01		
5	64QAM	12	0	19.65	19.67	19.71	21	3
5	64QAM	12	7	19.80	19.83	19.76		
5	64QAM	12	13	19.67	19.77	19.75		
5	64QAM	25	0	19.69	19.65	19.71		
5	256QAM	1	0	17.60	17.60	17.63	19	5
5	256QAM	1	12	17.72	17.81	17.59		
5	256QAM	1	24	17.64	17.73	17.80		
5	256QAM	12	0	17.68	17.48	17.59	19	5
5	256QAM	12	7	17.83	17.72	17.81		
5	256QAM	12	13	17.44	17.81	17.66		
5	256QAM	25	0	17.62	17.53	17.77		

Band 13_Ant 1_DSI 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					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.36		24	0
10	QPSK	1	25		22.56			
10	QPSK	1	49		22.71			
10	QPSK	25	0		21.56		23	1
10	QPSK	25	12		21.59			
10	QPSK	25	25		21.67			
10	QPSK	50	0		21.54			
10	16QAM	1	0		21.74		23	1
10	16QAM	1	25		21.84			
10	16QAM	1	49		21.94			
10	16QAM	25	0		20.58		22	2
10	16QAM	25	12		20.61			
10	16QAM	25	25		20.65			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.60		22	2
10	64QAM	1	25		20.77			
10	64QAM	1	49		20.76			
10	64QAM	25	0		19.60		21	3
10	64QAM	25	12		19.66			
10	64QAM	25	25		19.65			
10	64QAM	50	0		19.57			
10	256QAM	1	0		17.49		19	5
10	256QAM	1	25		17.58			
10	256QAM	1	49		17.37			
10	256QAM	25	0		17.34		19	5
10	256QAM	25	12		17.39			
10	256QAM	25	25		17.50			
10	256QAM	50	0		17.48			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.54	22.61	22.62	24	0
5	QPSK	1	12	22.52	22.62	22.69		
5	QPSK	1	24	22.61	22.60	22.63		
5	QPSK	12	0	21.54	21.57	21.61	23	1
5	QPSK	12	7	21.69	21.70	21.67		
5	QPSK	12	13	21.60	21.63	21.68		
5	QPSK	25	0	21.60	21.53	21.61		
5	16QAM	1	0	21.95	21.97	22.13	23	1
5	16QAM	1	12	22.05	22.01	21.99		
5	16QAM	1	24	21.93	22.00	22.10		
5	16QAM	12	0	20.59	20.63	20.70	22	2
5	16QAM	12	7	20.69	20.75	20.73		
5	16QAM	12	13	20.64	20.70	20.74		
5	16QAM	25	0	20.64	20.57	20.64		
5	64QAM	1	0	20.79	20.90	21.00	22	2
5	64QAM	1	12	20.87	20.80	20.94		
5	64QAM	1	24	20.71	20.81	20.86		
5	64QAM	12	0	19.58	19.63	19.66	21	3
5	64QAM	12	7	19.69	19.75	19.71		
5	64QAM	12	13	19.66	19.69	19.70		
5	64QAM	25	0	19.65	19.59	19.64		
5	256QAM	1	0	17.62	17.50	17.44	19	5
5	256QAM	1	12	17.64	17.61	17.63		
5	256QAM	1	24	17.67	17.43	17.51		
5	256QAM	12	0	17.48	17.55	17.63	19	5
5	256QAM	12	7	17.58	17.66	17.48		
5	256QAM	12	13	17.56	17.51	17.61		
5	256QAM	25	0	17.71	17.55	17.70		

Band 42_Ant 3_DSI 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				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	18.37	18.40	18.48	19	0
20	QPSK	1	49	18.33	18.37	18.41		
20	QPSK	1	99	18.36	18.36	18.44		
20	QPSK	50	0	18.33	18.37	18.45	19	0
20	QPSK	50	24	18.28	18.35	18.40		
20	QPSK	50	50	18.28	18.30	18.35		
20	QPSK	100	0	18.29	18.28	18.43		
20	16QAM	1	0	18.26	18.35	18.39	19	0
20	16QAM	1	49	18.29	18.37	18.45		
20	16QAM	1	99	18.35	18.34	18.45		
20	16QAM	50	0	18.35	18.32	18.46	19	0
20	16QAM	50	24	18.25	18.25	18.43		
20	16QAM	50	50	18.29	18.38	18.45		
20	16QAM	100	0	18.32	18.26	18.34		
20	64QAM	1	0	18.29	18.34	18.43	19	0
20	64QAM	1	49	18.25	18.27	18.45		
20	64QAM	1	99	18.29	18.25	18.41		
20	64QAM	50	0	18.27	18.32	18.44	19	0
20	64QAM	50	24	18.35	18.37	18.41		
20	64QAM	50	50	18.26	18.32	18.34		
20	64QAM	100	0	18.28	18.35	18.44		
20	256QAM	1	0	18.22	18.27	18.44	19	0
20	256QAM	1	49	18.31	18.26	18.39		
20	256QAM	1	99	18.24	18.29	18.38		
20	256QAM	50	0	18.27	18.39	18.46	19	0
20	256QAM	50	24	18.31	18.29	18.36		
20	256QAM	50	50	18.33	18.39	18.44		
20	256QAM	100	0	18.31	18.35	18.38		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	18.24	18.30	18.37	19	0
15	QPSK	1	37	18.21	18.27	18.27		
15	QPSK	1	74	18.28	18.26	18.42		
15	QPSK	36	0	18.23	18.26	18.40	19	0
15	QPSK	36	20	18.22	18.27	18.28		
15	QPSK	36	39	18.22	18.23	18.27		
15	QPSK	75	0	18.15	18.15	18.29		
15	16QAM	1	0	18.14	18.34	18.34	19	0
15	16QAM	1	37	18.21	18.22	18.43		
15	16QAM	1	74	18.21	18.21	18.39		
15	16QAM	36	0	18.31	18.22	18.41	19	0
15	16QAM	36	20	18.24	18.22	18.34		
15	16QAM	36	39	18.26	18.37	18.31		
15	16QAM	75	0	18.30	18.18	18.19		
15	64QAM	1	0	18.18	18.29	18.32	19	0
15	64QAM	1	37	18.10	18.15	18.38		
15	64QAM	1	74	18.24	18.20	18.27		
15	64QAM	36	0	18.17	18.18	18.33	19	0
15	64QAM	36	20	18.25	18.36	18.28		
15	64QAM	36	39	18.13	18.20	18.25		
15	64QAM	75	0	18.19	18.20	18.30		
15	256QAM	1	0	18.20	18.15	18.36	19	0
15	256QAM	1	37	18.24	18.24	18.27		
15	256QAM	1	74	18.11	18.18	18.25		
15	256QAM	36	0	18.18	18.31	18.40	19	0
15	256QAM	36	20	18.16	18.19	18.22		
15	256QAM	36	39	18.19	18.30	18.31		
15	256QAM	75	0	18.19	18.28	18.29		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	18.29	18.28	18.45	19	0
10	QPSK	1	25	18.22	18.23	18.31		
10	QPSK	1	49	18.28	18.27	18.31		
10	QPSK	25	0	18.27	18.27	18.44	19	0
10	QPSK	25	12	18.19	18.28	18.26		
10	QPSK	25	25	18.18	18.24	18.31		
10	QPSK	50	0	18.27	18.13	18.29		
10	16QAM	1	0	18.18	18.24	18.25	19	0
10	16QAM	1	25	18.19	18.26	18.30		
10	16QAM	1	49	18.22	18.24	18.39		
10	16QAM	25	0	18.30	18.27	18.41	19	0
10	16QAM	25	12	18.13	18.14	18.37		
10	16QAM	25	25	18.28	18.27	18.39		
10	16QAM	50	0	18.31	18.24	18.28		
10	64QAM	1	0	18.16	18.21	18.42	19	0
10	64QAM	1	25	18.23	18.18	18.32		
10	64QAM	1	49	18.22	18.11	18.33		
10	64QAM	25	0	18.12	18.19	18.34	19	0
10	64QAM	25	12	18.23	18.32	18.38		
10	64QAM	25	25	18.17	18.31	18.26		
10	64QAM	50	0	18.27	18.28	18.31		
10	256QAM	1	0	18.20	18.26	18.43	19	0
10	256QAM	1	25	18.20	18.12	18.37		
10	256QAM	1	49	18.12	18.15	18.29		
10	256QAM	25	0	18.15	18.37	18.45	19	0
10	256QAM	25	12	18.16	18.18	18.29		
10	256QAM	25	25	18.19	18.24	18.31		
10	256QAM	50	0	18.22	18.29	18.28		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	18.22	18.37	18.39	19	0
5	QPSK	1	12	18.22	18.25	18.29		
5	QPSK	1	24	18.32	18.24	18.39		
5	QPSK	12	0	18.20	18.22	18.32	19	0
5	QPSK	12	7	18.17	18.29	18.34		
5	QPSK	12	13	18.13	18.23	18.33		
5	QPSK	25	0	18.19	18.15	18.28		
5	16QAM	1	0	18.11	18.26	18.25	19	0
5	16QAM	1	12	18.21	18.36	18.35		
5	16QAM	1	24	18.31	18.30	18.44		
5	16QAM	12	0	18.23	18.27	18.43	19	0
5	16QAM	12	7	18.17	18.17	18.36		
5	16QAM	12	13	18.17	18.37	18.36		
5	16QAM	25	0	18.23	18.16	18.29		
5	64QAM	1	0	18.15	18.23	18.37	19	0
5	64QAM	1	12	18.11	18.21	18.30		
5	64QAM	1	24	18.23	18.22	18.40		
5	64QAM	12	0	18.23	18.31	18.32	19	0
5	64QAM	12	7	18.24	18.33	18.29		
5	64QAM	12	13	18.15	18.26	18.29		
5	64QAM	25	0	18.16	18.24	18.29		
5	256QAM	1	0	18.18	18.19	18.34	19	0
5	256QAM	1	12	18.30	18.13	18.31		
5	256QAM	1	24	18.10	18.18	18.32		
5	256QAM	12	0	18.13	18.26	18.40	19	0
5	256QAM	12	7	18.19	18.20	18.23		
5	256QAM	12	13	18.20	18.35	18.29		
5	256QAM	25	0	18.17	18.31	18.24		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	17.25	17.28	17.33	17.7	0
20	QPSK	1	49	17.22	17.15	17.30		
20	QPSK	1	99	17.17	17.13	17.23		
20	QPSK	50	0	17.17	17.22	17.27	17.7	0
20	QPSK	50	24	17.13	17.17	17.18		
20	QPSK	50	50	17.15	17.10	17.22		
20	QPSK	100	0	17.24	17.19	17.25		
20	16QAM	1	0	17.10	17.19	17.31	17.7	0
20	16QAM	1	49	17.16	17.23	17.23		
20	16QAM	1	99	17.18	17.19	17.20		
20	16QAM	50	0	17.17	17.14	17.32	17.7	0
20	16QAM	50	24	17.17	17.15	17.23		
20	16QAM	50	50	17.23	17.24	17.22		
20	16QAM	100	0	17.23	17.14	17.24		
20	64QAM	1	0	17.13	17.19	17.26	17.7	0
20	64QAM	1	49	17.19	17.20	17.32		
20	64QAM	1	99	17.23	17.16	17.29		
20	64QAM	50	0	17.17	17.14	17.20	17.7	0
20	64QAM	50	24	17.11	17.18	17.30		
20	64QAM	50	50	17.12	17.14	17.21		
20	64QAM	100	0	17.18	17.20	17.23		
20	256QAM	1	0	17.11	17.15	17.23	17.7	0
20	256QAM	1	49	17.13	17.20	17.26		
20	256QAM	1	99	17.21	17.19	17.32		
20	256QAM	50	0	17.23	17.25	17.19	17.7	0
20	256QAM	50	24	17.22	17.17	17.27		
20	256QAM	50	50	17.13	17.26	17.18		
20	256QAM	100	0	17.10	17.21	17.20		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	17.14	17.22	17.25	17.7	0
15	QPSK	1	37	17.16	17.13	17.25		
15	QPSK	1	74	17.08	17.00	17.20		
15	QPSK	36	0	17.08	17.10	17.25	17.7	0
15	QPSK	36	20	17.11	17.15	17.04		
15	QPSK	36	39	17.13	16.98	17.13		
15	QPSK	75	0	17.21	17.16	17.17		
15	16QAM	1	0	17.00	17.05	17.30	17.7	0
15	16QAM	1	37	17.13	17.20	17.12		
15	16QAM	1	74	17.16	17.06	17.09		
15	16QAM	36	0	17.13	17.12	17.21	17.7	0
15	16QAM	36	20	17.15	17.04	17.17		
15	16QAM	36	39	17.09	17.20	17.11		
15	16QAM	75	0	17.12	17.03	17.11		
15	64QAM	1	0	16.98	17.12	17.23	17.7	0
15	64QAM	1	37	17.14	17.16	17.30		
15	64QAM	1	74	17.11	17.07	17.22		
15	64QAM	36	0	17.03	17.05	17.15	17.7	0
15	64QAM	36	20	17.07	17.04	17.17		
15	64QAM	36	39	16.97	17.00	17.16		
15	64QAM	75	0	17.10	17.17	17.08		
15	256QAM	1	0	17.03	17.04	17.19	17.7	0
15	256QAM	1	37	17.10	17.15	17.13		
15	256QAM	1	74	17.15	17.14	17.31		
15	256QAM	36	0	17.15	17.17	17.12	17.7	0
15	256QAM	36	20	17.13	17.02	17.23		
15	256QAM	36	39	17.03	17.11	17.06		
15	256QAM	75	0	17.05	17.12	17.08		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	17.23	17.14	17.20	17.7	0
10	QPSK	1	25	17.15	17.12	17.15		
10	QPSK	1	49	17.12	17.03	17.09		
10	QPSK	25	0	17.15	17.14	17.18	17.7	0
10	QPSK	25	12	17.07	17.04	17.13		
10	QPSK	25	25	17.04	17.08	17.20		
10	QPSK	50	0	17.12	17.18	17.12		
10	16QAM	1	0	17.07	17.06	17.19	17.7	0
10	16QAM	1	25	17.06	17.10	17.13		
10	16QAM	1	49	17.16	17.18	17.11		
10	16QAM	25	0	17.07	16.99	17.23	17.7	0
10	16QAM	25	12	17.10	17.12	17.22		
10	16QAM	25	25	17.08	17.13	17.17		
10	16QAM	50	0	17.11	17.08	17.12		
10	64QAM	1	0	17.02	17.10	17.11	17.7	0
10	64QAM	1	25	17.09	17.12	17.18		
10	64QAM	1	49	17.13	17.11	17.25		
10	64QAM	25	0	17.12	17.10	17.08	17.7	0
10	64QAM	25	12	17.07	17.04	17.18		
10	64QAM	25	25	16.97	16.99	17.18		
10	64QAM	50	0	17.12	17.14	17.22		
10	256QAM	1	0	17.06	17.14	17.22	17.7	0
10	256QAM	1	25	17.06	17.06	17.11		
10	256QAM	1	49	17.20	17.04	17.31		
10	256QAM	25	0	17.08	17.16	17.06	17.7	0
10	256QAM	25	12	17.08	17.06	17.24		
10	256QAM	25	25	17.00	17.12	17.03		
10	256QAM	50	0	17.01	17.19	17.13		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	17.14	17.17	17.24	17.7	0
5	QPSK	1	12	17.18	17.11	17.23		
5	QPSK	1	24	17.07	16.98	17.21		
5	QPSK	12	0	17.16	17.10	17.21	17.7	0
5	QPSK	12	7	17.07	17.16	17.07		
5	QPSK	12	13	17.13	17.00	17.21		
5	QPSK	25	0	17.21	17.07	17.16		
5	16QAM	1	0	17.02	17.07	17.18	17.7	0
5	16QAM	1	12	17.14	17.17	17.12		
5	16QAM	1	24	17.10	17.16	17.06		
5	16QAM	12	0	17.05	17.07	17.26	17.7	0
5	16QAM	12	7	17.09	17.06	17.15		
5	16QAM	12	13	17.21	17.11	17.21		
5	16QAM	25	0	17.08	17.00	17.15		
5	64QAM	1	0	17.10	17.06	17.24	17.7	0
5	64QAM	1	12	17.07	17.15	17.17		
5	64QAM	1	24	17.21	17.05	17.22		
5	64QAM	12	0	17.11	17.13	17.13	17.7	0
5	64QAM	12	7	17.04	17.16	17.17		
5	64QAM	12	13	17.02	17.06	17.15		
5	64QAM	25	0	17.12	17.13	17.12		
5	256QAM	1	0	16.99	17.03	17.19	17.7	0
5	256QAM	1	12	17.10	17.11	17.21		
5	256QAM	1	24	17.11	17.17	17.23		
5	256QAM	12	0	17.08	17.17	17.18	17.7	0
5	256QAM	12	7	17.21	17.08	17.17		
5	256QAM	12	13	17.08	17.12	17.17		
5	256QAM	25	0	16.97	17.20	17.16		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	15.57	15.60	15.66	17.1	0
20	QPSK	1	49	15.56	15.45	15.63		
20	QPSK	1	99	15.50	15.55	15.60		
20	QPSK	50	0	15.56	15.55	15.65	17.1	0
20	QPSK	50	24	15.42	15.52	15.63		
20	QPSK	50	50	15.55	15.51	15.63		
20	QPSK	100	0	15.42	15.57	15.63		
20	16QAM	1	0	15.49	15.54	15.63	17.1	0
20	16QAM	1	49	15.51	15.46	15.60		
20	16QAM	1	99	15.50	15.48	15.53		
20	16QAM	50	0	15.42	15.45	15.55	17.1	0
20	16QAM	50	24	15.54	15.51	15.51		
20	16QAM	50	50	15.51	15.53	15.58		
20	16QAM	100	0	15.43	15.49	15.63		
20	64QAM	1	0	15.47	15.49	15.51	17.1	0
20	64QAM	1	49	15.49	15.46	15.60		
20	64QAM	1	99	15.56	15.55	15.61		
20	64QAM	50	0	15.54	15.53	15.56	17.1	0
20	64QAM	50	24	15.56	15.55	15.61		
20	64QAM	50	50	15.46	15.54	15.53		
20	64QAM	100	0	15.42	15.49	15.52		
20	256QAM	1	0	15.48	15.59	15.51	17.1	0
20	256QAM	1	49	15.52	15.50	15.60		
20	256QAM	1	99	15.56	15.49	15.58		
20	256QAM	50	0	15.49	15.45	15.59	17.1	0
20	256QAM	50	24	15.47	15.55	15.65		
20	256QAM	50	50	15.56	15.48	15.64		
20	256QAM	100	0	15.50	15.45	15.65		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	15.50	15.52	15.53	17.1	0
15	QPSK	1	37	15.50	15.41	15.50		
15	QPSK	1	74	15.47	15.52	15.45		
15	QPSK	36	0	15.53	15.54	15.59	17.1	0
15	QPSK	36	20	15.28	15.40	15.55		
15	QPSK	36	39	15.40	15.48	15.50		
15	QPSK	75	0	15.31	15.43	15.53		
15	16QAM	1	0	15.48	15.42	15.56	17.1	0
15	16QAM	1	37	15.49	15.42	15.54		
15	16QAM	1	74	15.43	15.40	15.43		
15	16QAM	36	0	15.31	15.43	15.41	17.1	0
15	16QAM	36	20	15.50	15.41	15.42		
15	16QAM	36	39	15.40	15.44	15.48		
15	16QAM	75	0	15.34	15.37	15.57		
15	64QAM	1	0	15.39	15.39	15.47	17.1	0
15	64QAM	1	37	15.41	15.31	15.57		
15	64QAM	1	74	15.53	15.47	15.48		
15	64QAM	36	0	15.39	15.42	15.46	17.1	0
15	64QAM	36	20	15.48	15.53	15.50		
15	64QAM	36	39	15.34	15.45	15.40		
15	64QAM	75	0	15.36	15.40	15.41		
15	256QAM	1	0	15.40	15.49	15.42	17.1	0
15	256QAM	1	37	15.46	15.41	15.58		
15	256QAM	1	74	15.44	15.45	15.57		
15	256QAM	36	0	15.47	15.35	15.49	17.1	0
15	256QAM	36	20	15.41	15.43	15.63		
15	256QAM	36	39	15.52	15.33	15.62		
15	256QAM	75	0	15.44	15.42	15.58		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	15.47	15.54	15.58	17.1	0
10	QPSK	1	25	15.42	15.30	15.57		
10	QPSK	1	49	15.42	15.47	15.46		
10	QPSK	25	0	15.54	15.48	15.58	17.1	0
10	QPSK	25	12	15.36	15.45	15.50		
10	QPSK	25	25	15.44	15.42	15.50		
10	QPSK	50	0	15.33	15.45	15.56		
10	16QAM	1	0	15.34	15.47	15.60	17.1	0
10	16QAM	1	25	15.50	15.35	15.47		
10	16QAM	1	49	15.35	15.43	15.52		
10	16QAM	25	0	15.33	15.37	15.53	17.1	0
10	16QAM	25	12	15.47	15.42	15.49		
10	16QAM	25	25	15.40	15.43	15.50		
10	16QAM	50	0	15.33	15.41	15.58		
10	64QAM	1	0	15.35	15.38	15.45	17.1	0
10	64QAM	1	25	15.48	15.38	15.56		
10	64QAM	1	49	15.44	15.54	15.52		
10	64QAM	25	0	15.52	15.50	15.54	17.1	0
10	64QAM	25	12	15.48	15.49	15.59		
10	64QAM	25	25	15.36	15.51	15.46		
10	64QAM	50	0	15.40	15.36	15.40		
10	256QAM	1	0	15.38	15.48	15.50	17.1	0
10	256QAM	1	25	15.39	15.45	15.51		
10	256QAM	1	49	15.49	15.45	15.45		
10	256QAM	25	0	15.47	15.39	15.46	17.1	0
10	256QAM	25	12	15.33	15.40	15.55		
10	256QAM	25	25	15.43	15.38	15.56		
10	256QAM	50	0	15.47	15.32	15.51		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	15.43	15.57	15.52	17.1	0
5	QPSK	1	12	15.42	15.38	15.60		
5	QPSK	1	24	15.40	15.46	15.47		
5	QPSK	12	0	15.54	15.41	15.64	17.1	0
5	QPSK	12	7	15.35	15.43	15.48		
5	QPSK	12	13	15.54	15.42	15.49		
5	QPSK	25	0	15.36	15.49	15.53		
5	16QAM	1	0	15.35	15.52	15.48	17.1	0
5	16QAM	1	12	15.50	15.42	15.48		
5	16QAM	1	24	15.38	15.39	15.42		
5	16QAM	12	0	15.41	15.44	15.52	17.1	0
5	16QAM	12	7	15.45	15.42	15.50		
5	16QAM	12	13	15.43	15.50	15.44		
5	16QAM	25	0	15.39	15.34	15.48		
5	64QAM	1	0	15.35	15.41	15.40	17.1	0
5	64QAM	1	12	15.48	15.40	15.54		
5	64QAM	1	24	15.54	15.49	15.48		
5	64QAM	12	0	15.48	15.49	15.54	17.1	0
5	64QAM	12	7	15.48	15.52	15.57		
5	64QAM	12	13	15.39	15.53	15.42		
5	64QAM	25	0	15.32	15.35	15.40		
5	256QAM	1	0	15.33	15.48	15.48	17.1	0
5	256QAM	1	12	15.43	15.42	15.46		
5	256QAM	1	24	15.42	15.42	15.50		
5	256QAM	12	0	15.41	15.37	15.52	17.1	0
5	256QAM	12	7	15.44	15.52	15.63		
5	256QAM	12	13	15.44	15.39	15.49		
5	256QAM	25	0	15.48	15.30	15.55		

Band 42_Ant 8_DSI 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				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	19.28	19.25	19.38	20.1	0
20	QPSK	1	49	19.12	19.13	19.31		
20	QPSK	1	99	19.25	19.22	19.21		
20	QPSK	50	0	19.19	19.17	19.32	20.1	0
20	QPSK	50	24	19.05	19.07	19.27		
20	QPSK	50	50	19.11	19.12	19.25		
20	QPSK	100	0	19.18	19.16	19.21		
20	16QAM	1	0	19.02	19.09	19.30	20.1	0
20	16QAM	1	49	19.13	19.06	19.16		
20	16QAM	1	99	19.21	19.12	19.37		
20	16QAM	50	0	19.12	19.09	19.25	20.1	0
20	16QAM	50	24	19.24	19.08	19.19		
20	16QAM	50	50	19.03	19.05	19.23		
20	16QAM	100	0	19.13	19.02	19.35		
20	64QAM	1	0	19.10	18.99	19.16	20.1	0
20	64QAM	1	49	19.20	19.10	19.10		
20	64QAM	1	99	19.13	19.16	19.19		
20	64QAM	50	0	19.19	19.10	19.21	20.1	0
20	64QAM	50	24	19.18	19.23	19.36		
20	64QAM	50	50	19.17	19.19	19.11		
20	64QAM	100	0	19.18	19.02	19.30		
20	256QAM	1	0	18.04	17.87	18.08	19	1.1
20	256QAM	1	49	18.06	17.91	18.24		
20	256QAM	1	99	17.82	17.82	18.20		
20	256QAM	50	0	18.06	17.83	17.93	19	1.1
20	256QAM	50	24	17.89	17.71	17.95		
20	256QAM	50	50	17.81	17.65	18.15		
20	256QAM	100	0	17.75	17.57	18.07		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	19.21	19.16	19.30	20.1	0
15	QPSK	1	37	19.01	19.00	19.28		
15	QPSK	1	74	19.22	19.10	19.19		
15	QPSK	36	0	19.18	19.10	19.17	20.1	0
15	QPSK	36	20	19.04	18.93	19.15		
15	QPSK	36	39	19.05	19.08	19.12		
15	QPSK	75	0	19.10	19.05	19.07		
15	16QAM	1	0	18.97	19.01	19.21	20.1	0
15	16QAM	1	37	19.11	19.01	19.14		
15	16QAM	1	74	19.12	18.97	19.22		
15	16QAM	36	0	18.99	18.95	19.18	20.1	0
15	16QAM	36	20	19.11	19.00	19.08		
15	16QAM	36	39	18.99	18.97	19.20		
15	16QAM	75	0	19.08	19.01	19.31		
15	64QAM	1	0	18.98	18.95	19.15	20.1	0
15	64QAM	1	37	19.14	19.00	18.98		
15	64QAM	1	74	19.12	19.03	19.05		
15	64QAM	36	0	19.07	19.07	19.10	20.1	0
15	64QAM	36	20	19.08	19.22	19.35		
15	64QAM	36	39	19.13	19.15	18.99		
15	64QAM	75	0	19.11	18.89	19.17		
15	256QAM	1	0	18.00	17.83	18.09	19	1.1
15	256QAM	1	37	18.07	17.72	18.23		
15	256QAM	1	74	17.84	17.65	18.26		
15	256QAM	36	0	18.08	17.55	17.79	19	1.1
15	256QAM	36	20	17.94	17.60	17.93		
15	256QAM	36	39	17.79	17.39	17.92		
15	256QAM	75	0	17.54	17.58	17.94		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	19.20	19.19	19.26	20.1	0
10	QPSK	1	25	19.06	19.08	19.18		
10	QPSK	1	49	19.20	19.10	19.13		
10	QPSK	25	0	19.05	19.04	19.31	20.1	0
10	QPSK	25	12	18.98	18.95	19.18		
10	QPSK	25	25	18.99	19.08	19.14		
10	QPSK	50	0	19.13	19.05	19.14		
10	16QAM	1	0	18.96	19.02	19.28	20.1	0
10	16QAM	1	25	19.04	18.96	19.12		
10	16QAM	1	49	19.13	19.02	19.36		
10	16QAM	25	0	19.04	19.02	19.12	20.1	0
10	16QAM	25	12	19.09	18.96	19.16		
10	16QAM	25	25	18.95	18.91	19.20		
10	16QAM	50	0	19.06	18.94	19.31		
10	64QAM	1	0	18.98	18.89	19.02	20.1	0
10	64QAM	1	25	19.12	19.01	19.02		
10	64QAM	1	49	18.99	19.01	19.18		
10	64QAM	25	0	19.13	19.03	19.16	20.1	0
10	64QAM	25	12	19.16	19.08	19.29		
10	64QAM	25	25	19.02	19.10	19.04		
10	64QAM	50	0	19.15	18.93	19.25		
10	256QAM	1	0	18.07	17.81	18.16	19	1.1
10	256QAM	1	25	18.04	17.67	18.11		
10	256QAM	1	49	17.56	17.85	18.17		
10	256QAM	25	0	17.95	17.68	17.65	19	1.1
10	256QAM	25	12	17.66	17.45	17.70		
10	256QAM	25	25	17.60	17.65	18.02		
10	256QAM	50	0	17.83	17.38	17.91		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	19.14	19.16	19.24	20.1	0
5	QPSK	1	12	19.01	19.06	19.26		
5	QPSK	1	24	19.14	19.17	19.10		
5	QPSK	12	0	19.17	19.10	19.31	20.1	0
5	QPSK	12	7	18.95	19.06	19.13		
5	QPSK	12	13	19.04	19.10	19.16		
5	QPSK	25	0	19.13	19.15	19.08		
5	16QAM	1	0	19.00	19.06	19.24	20.1	0
5	16QAM	1	12	19.03	18.98	19.07		
5	16QAM	1	24	19.19	19.06	19.33		
5	16QAM	12	0	19.09	19.00	19.10	20.1	0
5	16QAM	12	7	19.11	18.94	19.06		
5	16QAM	12	13	18.92	19.04	19.15		
5	16QAM	25	0	19.07	18.96	19.28		
5	64QAM	1	0	19.06	18.89	19.03	20.1	0
5	64QAM	1	12	19.13	19.08	19.05		
5	64QAM	1	24	19.05	19.07	19.06		
5	64QAM	12	0	19.13	19.05	19.17	20.1	0
5	64QAM	12	7	19.16	19.14	19.34		
5	64QAM	12	13	19.09	19.09	19.02		
5	64QAM	25	0	19.17	18.87	19.28		
5	256QAM	1	0	18.11	17.64	17.96	19	1.1
5	256QAM	1	12	17.92	17.87	18.20		
5	256QAM	1	24	17.57	17.78	18.13		
5	256QAM	12	0	17.89	17.64	17.91	19	1.1
5	256QAM	12	7	17.72	17.43	17.95		
5	256QAM	12	13	17.69	17.56	18.08		
5	256QAM	25	0	17.53	17.35	17.93		

Band 13_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.61		24	0
10	QPSK	1	25		22.61			
10	QPSK	1	49		22.77			
10	QPSK	25	0		21.73		23	1
10	QPSK	25	12		21.77			
10	QPSK	25	25		21.80			
10	QPSK	50	0		21.74			
10	16QAM	1	0		21.98		23	1
10	16QAM	1	25		22.03			
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.78		22	2
10	16QAM	25	12		20.81			
10	16QAM	25	25		20.85			
10	16QAM	50	0		20.79			
10	64QAM	1	0		20.92		22	2
10	64QAM	1	25		20.92			
10	64QAM	1	49		20.95			
10	64QAM	25	0		19.76		21	3
10	64QAM	25	12		19.79			
10	64QAM	25	25		19.85			
10	64QAM	50	0		19.78			
10	256QAM	1	0		17.65		19	5
10	256QAM	1	25		17.78			
10	256QAM	1	49		17.89			
10	256QAM	25	0		17.78		19	5
10	256QAM	25	12		17.59			
10	256QAM	25	25		17.72			
10	256QAM	50	0		17.82			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.61	22.69	22.71	24	0
5	QPSK	1	12	22.61	22.68	22.72		
5	QPSK	1	24	22.62	22.67	22.69		
5	QPSK	12	0	21.62	21.64	21.69	23	1
5	QPSK	12	7	21.72	21.74	21.72		
5	QPSK	12	13	21.67	21.69	21.75		
5	QPSK	25	0	21.66	21.62	21.65		
5	16QAM	1	0	22.01	22.14	22.08	23	1
5	16QAM	1	12	21.96	22.05	22.09		
5	16QAM	1	24	22.00	22.14	22.20		
5	16QAM	12	0	20.64	20.68	20.75	22	2
5	16QAM	12	7	20.79	20.79	20.76		
5	16QAM	12	13	20.73	20.74	20.82		
5	16QAM	25	0	20.69	20.64	20.72		
5	64QAM	1	0	20.87	20.88	21.02	22	2
5	64QAM	1	12	20.86	20.96	21.00		
5	64QAM	1	24	20.87	20.93	21.01		
5	64QAM	12	0	19.65	19.67	19.71	21	3
5	64QAM	12	7	19.80	19.83	19.76		
5	64QAM	12	13	19.67	19.77	19.75		
5	64QAM	25	0	19.69	19.65	19.71		
5	256QAM	1	0	17.60	17.60	17.63	19	5
5	256QAM	1	12	17.72	17.81	17.59		
5	256QAM	1	24	17.64	17.73	17.80		
5	256QAM	12	0	17.68	17.48	17.59	19	5
5	256QAM	12	7	17.83	17.72	17.81		
5	256QAM	12	13	17.44	17.81	17.66		
5	256QAM	25	0	17.62	17.53	17.77		

Band 13_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.36		24	0
10	QPSK	1	25		22.56			
10	QPSK	1	49		22.71			
10	QPSK	25	0		21.56		23	1
10	QPSK	25	12		21.59			
10	QPSK	25	25		21.67			
10	QPSK	50	0		21.54			
10	16QAM	1	0		21.74		23	1
10	16QAM	1	25		21.84			
10	16QAM	1	49		21.94			
10	16QAM	25	0		20.58		22	2
10	16QAM	25	12		20.61			
10	16QAM	25	25		20.65			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.60		22	2
10	64QAM	1	25		20.77			
10	64QAM	1	49		20.76			
10	64QAM	25	0		19.60		21	3
10	64QAM	25	12		19.66			
10	64QAM	25	25		19.65			
10	64QAM	50	0		19.57			
10	256QAM	1	0		17.49		19	5
10	256QAM	1	25		17.58			
10	256QAM	1	49		17.37			
10	256QAM	25	0		17.34		19	5
10	256QAM	25	12		17.39			
10	256QAM	25	25		17.50			
10	256QAM	50	0		17.48			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.54	22.61	22.62	24	0
5	QPSK	1	12	22.52	22.62	22.69		
5	QPSK	1	24	22.61	22.60	22.63		
5	QPSK	12	0	21.54	21.57	21.61	23	1
5	QPSK	12	7	21.69	21.70	21.67		
5	QPSK	12	13	21.60	21.63	21.68		
5	QPSK	25	0	21.60	21.53	21.61		
5	16QAM	1	0	21.95	21.97	22.13	23	1
5	16QAM	1	12	22.05	22.01	21.99		
5	16QAM	1	24	21.93	22.00	22.10		
5	16QAM	12	0	20.59	20.63	20.70	22	2
5	16QAM	12	7	20.69	20.75	20.73		
5	16QAM	12	13	20.64	20.70	20.74		
5	16QAM	25	0	20.64	20.57	20.64		
5	64QAM	1	0	20.79	20.90	21.00	22	2
5	64QAM	1	12	20.87	20.80	20.94		
5	64QAM	1	24	20.71	20.81	20.86		
5	64QAM	12	0	19.58	19.63	19.66	21	3
5	64QAM	12	7	19.69	19.75	19.71		
5	64QAM	12	13	19.66	19.69	19.70		
5	64QAM	25	0	19.65	19.59	19.64		
5	256QAM	1	0	17.62	17.50	17.44	19	5
5	256QAM	1	12	17.64	17.61	17.63		
5	256QAM	1	24	17.67	17.43	17.51		
5	256QAM	12	0	17.48	17.55	17.63	19	5
5	256QAM	12	7	17.58	17.66	17.48		
5	256QAM	12	13	17.56	17.51	17.61		
5	256QAM	25	0	17.71	17.55	17.70		

Band 13_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.61		24	0
10	QPSK	1	25		22.61			
10	QPSK	1	49		22.77			
10	QPSK	25	0		21.73		23	1
10	QPSK	25	12		21.77			
10	QPSK	25	25		21.80			
10	QPSK	50	0		21.74			
10	16QAM	1	0		21.98		23	1
10	16QAM	1	25		22.03			
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.78		22	2
10	16QAM	25	12		20.81			
10	16QAM	25	25		20.85			
10	16QAM	50	0		20.79			
10	64QAM	1	0		20.92		22	2
10	64QAM	1	25		20.92			
10	64QAM	1	49		20.95			
10	64QAM	25	0		19.76		21	3
10	64QAM	25	12		19.79			
10	64QAM	25	25		19.85			
10	64QAM	50	0		19.78			
10	256QAM	1	0		17.65		19	5
10	256QAM	1	25		17.78			
10	256QAM	1	49		17.89			
10	256QAM	25	0		17.78		19	5
10	256QAM	25	12		17.59			
10	256QAM	25	25		17.72			
10	256QAM	50	0		17.82			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.61	22.69	22.71	24	0
5	QPSK	1	12	22.61	22.68	22.72		
5	QPSK	1	24	22.62	22.67	22.69		
5	QPSK	12	0	21.62	21.64	21.69	23	1
5	QPSK	12	7	21.72	21.74	21.72		
5	QPSK	12	13	21.67	21.69	21.75		
5	QPSK	25	0	21.66	21.62	21.65		
5	16QAM	1	0	22.01	22.14	22.08	23	1
5	16QAM	1	12	21.96	22.05	22.09		
5	16QAM	1	24	22.00	22.14	22.20		
5	16QAM	12	0	20.64	20.68	20.75	22	2
5	16QAM	12	7	20.79	20.79	20.76		
5	16QAM	12	13	20.73	20.74	20.82		
5	16QAM	25	0	20.69	20.64	20.72		
5	64QAM	1	0	20.87	20.88	21.02	22	2
5	64QAM	1	12	20.86	20.96	21.00		
5	64QAM	1	24	20.87	20.93	21.01		
5	64QAM	12	0	19.65	19.67	19.71	21	3
5	64QAM	12	7	19.80	19.83	19.76		
5	64QAM	12	13	19.67	19.77	19.75		
5	64QAM	25	0	19.69	19.65	19.71		
5	256QAM	1	0	17.60	17.60	17.63	19	5
5	256QAM	1	12	17.72	17.81	17.59		
5	256QAM	1	24	17.64	17.73	17.80		
5	256QAM	12	0	17.68	17.48	17.59	19	5
5	256QAM	12	7	17.83	17.72	17.81		
5	256QAM	12	13	17.44	17.81	17.66		
5	256QAM	25	0	17.62	17.53	17.77		

Band 13_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.36		24	0
10	QPSK	1	25		22.56			
10	QPSK	1	49		22.71			
10	QPSK	25	0		21.56		23	1
10	QPSK	25	12		21.59			
10	QPSK	25	25		21.67			
10	QPSK	50	0		21.54			
10	16QAM	1	0		21.74		23	1
10	16QAM	1	25		21.84			
10	16QAM	1	49		21.94			
10	16QAM	25	0		20.58		22	2
10	16QAM	25	12		20.61			
10	16QAM	25	25		20.65			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.60		22	2
10	64QAM	1	25		20.77			
10	64QAM	1	49		20.76			
10	64QAM	25	0		19.60		21	3
10	64QAM	25	12		19.66			
10	64QAM	25	25		19.65			
10	64QAM	50	0		19.57			
10	256QAM	1	0		17.49		19	5
10	256QAM	1	25		17.58			
10	256QAM	1	49		17.37			
10	256QAM	25	0		17.34		19	5
10	256QAM	25	12		17.39			
10	256QAM	25	25		17.50			
10	256QAM	50	0		17.48			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.54	22.61	22.62	24	0
5	QPSK	1	12	22.52	22.62	22.69		
5	QPSK	1	24	22.61	22.60	22.63		
5	QPSK	12	0	21.54	21.57	21.61	23	1
5	QPSK	12	7	21.69	21.70	21.67		
5	QPSK	12	13	21.60	21.63	21.68		
5	QPSK	25	0	21.60	21.53	21.61		
5	16QAM	1	0	21.95	21.97	22.13	23	1
5	16QAM	1	12	22.05	22.01	21.99		
5	16QAM	1	24	21.93	22.00	22.10		
5	16QAM	12	0	20.59	20.63	20.70	22	2
5	16QAM	12	7	20.69	20.75	20.73		
5	16QAM	12	13	20.64	20.70	20.74		
5	16QAM	25	0	20.64	20.57	20.64		
5	64QAM	1	0	20.79	20.90	21.00	22	2
5	64QAM	1	12	20.87	20.80	20.94		
5	64QAM	1	24	20.71	20.81	20.86		
5	64QAM	12	0	19.58	19.63	19.66	21	3
5	64QAM	12	7	19.69	19.75	19.71		
5	64QAM	12	13	19.66	19.69	19.70		
5	64QAM	25	0	19.65	19.59	19.64		
5	256QAM	1	0	17.62	17.50	17.44	19	5
5	256QAM	1	12	17.64	17.61	17.63		
5	256QAM	1	24	17.67	17.43	17.51		
5	256QAM	12	0	17.48	17.55	17.63	19	5
5	256QAM	12	7	17.58	17.66	17.48		
5	256QAM	12	13	17.56	17.51	17.61		
5	256QAM	25	0	17.71	17.55	17.70		

Band 42_Ant 3_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.22	22.25	22.30	22.9	0
20	QPSK	1	49	22.09	22.19	22.16		
20	QPSK	1	99	22.13	22.20	22.24		
20	QPSK	50	0	22.21	22.24	22.27	22.9	0
20	QPSK	50	24	22.07	22.13	22.25		
20	QPSK	50	50	22.18	22.10	22.15		
20	QPSK	100	0	22.10	22.12	22.15		
20	16QAM	1	0	22.20	22.17	22.29	22.9	0
20	16QAM	1	49	22.15	22.19	22.15		
20	16QAM	1	99	22.07	22.18	22.22		
20	16QAM	50	0	21.52	21.52	21.64	22	0.9
20	16QAM	50	24	21.56	21.60	21.64		
20	16QAM	50	50	21.47	21.53	21.56		
20	16QAM	100	0	21.45	21.46	21.57		
20	64QAM	1	0	21.53	21.78	21.82	22	0.9
20	64QAM	1	49	21.64	21.80	21.84		
20	64QAM	1	99	21.55	21.63	21.58		
20	64QAM	50	0	20.54	20.54	20.60	21	1.9
20	64QAM	50	24	20.53	20.62	20.60		
20	64QAM	50	50	20.47	20.55	20.55		
20	64QAM	100	0	20.47	20.46	20.54		
20	256QAM	1	0	18.47	18.62	18.57	19	3.9
20	256QAM	1	49	18.59	18.50	18.49		
20	256QAM	1	99	18.37	18.41	18.43		
20	256QAM	50	0	18.29	18.31	18.42	19	3.9
20	256QAM	50	24	18.46	18.59	18.60		
20	256QAM	50	50	18.61	18.54	18.56		
20	256QAM	100	0	18.45	18.58	18.62		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	22.09	22.11	22.24	22.9	0
15	QPSK	1	37	21.98	22.06	22.13		
15	QPSK	1	74	22.04	22.14	22.12		
15	QPSK	36	0	22.07	22.20	22.12	22.9	0
15	QPSK	36	20	21.98	22.07	22.18		
15	QPSK	36	39	22.11	22.01	22.00		
15	QPSK	75	0	22.01	21.97	22.04		
15	16QAM	1	0	22.13	22.15	22.21	22.9	0
15	16QAM	1	37	22.14	22.13	22.04		
15	16QAM	1	74	21.97	22.10	22.19		
15	16QAM	36	0	21.37	21.37	21.56	22	0.9
15	16QAM	36	20	21.49	21.51	21.57		
15	16QAM	36	39	21.40	21.47	21.44		
15	16QAM	75	0	21.37	21.31	21.55		
15	64QAM	1	0	21.52	21.75	21.72	22	0.9
15	64QAM	1	37	21.53	21.66	21.73		
15	64QAM	1	74	21.49	21.56	21.47		
15	64QAM	36	0	20.44	20.44	20.49	21	1.9
15	64QAM	36	20	20.45	20.52	20.57		
15	64QAM	36	39	20.44	20.45	20.54		
15	64QAM	75	0	20.38	20.35	20.39		
15	256QAM	1	0	18.44	18.51	18.47	19	3.9
15	256QAM	1	37	18.52	18.45	18.38		
15	256QAM	1	74	18.24	18.33	18.38		
15	256QAM	36	0	18.14	18.25	18.35	19	3.9
15	256QAM	36	20	18.40	18.58	18.46		
15	256QAM	36	39	18.57	18.53	18.42		
15	256QAM	75	0	18.37	18.44	18.48		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	22.12	22.18	22.29	22.9	0
10	QPSK	1	25	22.07	22.08	22.11		
10	QPSK	1	49	22.07	22.10	22.18		
10	QPSK	25	0	22.18	22.18	22.20	22.9	0
10	QPSK	25	12	22.00	22.09	22.10		
10	QPSK	25	25	22.07	22.06	22.01		
10	QPSK	50	0	22.07	22.05	22.06		
10	16QAM	1	0	22.10	22.03	22.19	22.9	0
10	16QAM	1	25	22.10	22.17	22.09		
10	16QAM	1	49	22.03	22.05	22.09		
10	16QAM	25	0	21.42	21.49	21.62	22	0.9
10	16QAM	25	12	21.45	21.51	21.57		
10	16QAM	25	25	21.37	21.39	21.45		
10	16QAM	50	0	21.30	21.35	21.56		
10	64QAM	1	0	21.49	21.65	21.70	22	0.9
10	64QAM	1	25	21.63	21.67	21.82		
10	64QAM	1	49	21.40	21.48	21.45		
10	64QAM	25	0	20.40	20.47	20.56	21	1.9
10	64QAM	25	12	20.45	20.53	20.59		
10	64QAM	25	25	20.36	20.54	20.51		
10	64QAM	50	0	20.44	20.39	20.41		
10	256QAM	1	0	18.40	18.58	18.53	19	3.9
10	256QAM	1	25	18.45	18.42	18.39		
10	256QAM	1	49	18.25	18.33	18.41		
10	256QAM	25	0	18.18	18.26	18.41	19	3.9
10	256QAM	25	12	18.43	18.53	18.47		
10	256QAM	25	25	18.55	18.44	18.48		
10	256QAM	50	0	18.44	18.51	18.49		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	22.09	22.17	22.29	22.9	0
5	QPSK	1	12	22.06	22.07	22.03		
5	QPSK	1	24	22.09	22.05	22.18		
5	QPSK	12	0	22.16	22.20	22.19	22.9	0
5	QPSK	12	7	22.05	22.06	22.10		
5	QPSK	12	13	22.07	22.06	22.09		
5	QPSK	25	0	22.08	22.03	22.06		
5	16QAM	1	0	22.09	22.08	22.17	22.9	0
5	16QAM	1	12	22.05	22.09	22.07		
5	16QAM	1	24	21.98	22.12	22.15		
5	16QAM	12	0	21.43	21.45	21.49	22	0.9
5	16QAM	12	7	21.51	21.59	21.51		
5	16QAM	12	13	21.42	21.45	21.44		
5	16QAM	25	0	21.37	21.45	21.52		
5	64QAM	1	0	21.44	21.70	21.76	22	0.9
5	64QAM	1	12	21.51	21.68	21.74		
5	64QAM	1	24	21.51	21.49	21.57		
5	64QAM	12	0	20.49	20.49	20.51	21	1.9
5	64QAM	12	7	20.50	20.51	20.51		
5	64QAM	12	13	20.37	20.43	20.54		
5	64QAM	25	0	20.40	20.35	20.40		
5	256QAM	1	0	18.39	18.59	18.56	19	3.9
5	256QAM	1	12	18.55	18.43	18.42		
5	256QAM	1	24	18.36	18.34	18.29		
5	256QAM	12	0	18.15	18.30	18.30	19	3.9
5	256QAM	12	7	18.43	18.52	18.52		
5	256QAM	12	13	18.54	18.51	18.49		
5	256QAM	25	0	18.38	18.57	18.59		

Band 42_Ant 4_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.97	22.92	23.00	23.5	0
20	QPSK	1	49	22.96	22.81	22.94		
20	QPSK	1	99	22.89	22.78	22.85		
20	QPSK	50	0	22.65	22.56	22.66	23	0.5
20	QPSK	50	24	22.63	22.53	22.62		
20	QPSK	50	50	22.56	22.40	22.52		
20	QPSK	100	0	22.60	22.52	22.64		
20	16QAM	1	0	22.67	22.56	22.64	23	0.5
20	16QAM	1	49	22.66	22.48	22.60		
20	16QAM	1	99	22.42	22.28	22.36		
20	16QAM	50	0	21.71	21.48	21.63	22	1.5
20	16QAM	50	24	21.68	21.53	21.61		
20	16QAM	50	50	21.57	21.40	21.53		
20	16QAM	100	0	21.61	21.39	21.57		
20	64QAM	1	0	21.63	21.43	21.52	22	1.5
20	64QAM	1	49	21.57	21.37	21.55		
20	64QAM	1	99	21.44	21.23	21.48		
20	64QAM	50	0	20.70	20.48	20.67	21	2.5
20	64QAM	50	24	20.69	20.54	20.60		
20	64QAM	50	50	20.59	20.41	20.53		
20	64QAM	100	0	20.64	20.41	20.60		
20	256QAM	1	0	18.50	18.43	18.52	19	4.5
20	256QAM	1	49	18.64	18.60	18.40		
20	256QAM	1	99	18.42	18.22	18.41		
20	256QAM	50	0	18.37	18.39	18.63	19	4.5
20	256QAM	50	24	18.41	18.56	18.55		
20	256QAM	50	50	18.57	18.26	18.52		
20	256QAM	100	0	18.58	18.32	18.45		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	22.88	22.91	22.89	23.5	0
15	QPSK	1	37	22.82	22.68	22.79		
15	QPSK	1	74	22.80	22.63	22.77		
15	QPSK	36	0	22.72	22.38	22.58	23	0.5
15	QPSK	36	20	22.53	22.33	22.51		
15	QPSK	36	39	22.58	22.37	22.29		
15	QPSK	75	0	22.60	22.52	22.55		
15	16QAM	1	0	22.73	22.61	22.41	23	0.5
15	16QAM	1	37	22.45	22.25	22.58		
15	16QAM	1	74	22.28	22.31	22.35		
15	16QAM	36	0	21.64	21.42	21.70	22	1.5
15	16QAM	36	20	21.46	21.46	21.49		
15	16QAM	36	39	21.33	21.21	21.55		
15	16QAM	75	0	21.52	21.47	21.34		
15	64QAM	1	0	21.36	21.16	21.45	22	1.5
15	64QAM	1	37	21.35	21.31	21.33		
15	64QAM	1	74	21.18	21.29	21.50		
15	64QAM	36	0	20.43	20.50	20.56	21	2.5
15	64QAM	36	20	20.75	20.54	20.34		
15	64QAM	36	39	20.45	20.30	20.30		
15	64QAM	75	0	20.36	20.13	20.61		
15	256QAM	1	0	18.32	18.16	18.55	19	4.5
15	256QAM	1	37	18.41	18.49	18.30		
15	256QAM	1	74	18.25	18.20	18.47		
15	256QAM	36	0	18.20	18.40	18.64	19	4.5
15	256QAM	36	20	18.20	18.44	18.52		
15	256QAM	36	39	18.40	18.22	18.33		
15	256QAM	75	0	18.42	18.20	18.38		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	22.85	22.83	22.92	23.5	0
10	QPSK	1	25	22.82	22.79	22.93		
10	QPSK	1	49	22.83	22.68	22.77		
10	QPSK	25	0	22.62	22.62	22.62	23	0.5
10	QPSK	25	12	22.59	22.56	22.36		
10	QPSK	25	25	22.31	22.32	22.47		
10	QPSK	50	0	22.62	22.26	22.51		
10	16QAM	1	0	22.74	22.60	22.41	23	0.5
10	16QAM	1	25	22.46	22.21	22.51		
10	16QAM	1	49	22.37	22.01	22.39		
10	16QAM	25	0	21.53	21.39	21.63	22	1.5
10	16QAM	25	12	21.64	21.30	21.49		
10	16QAM	25	25	21.35	21.45	21.48		
10	16QAM	50	0	21.37	21.44	21.30		
10	64QAM	1	0	21.58	21.40	21.42	22	1.5
10	64QAM	1	25	21.35	21.22	21.42		
10	64QAM	1	49	21.24	21.18	21.55		
10	64QAM	25	0	20.57	20.20	20.51	21	2.5
10	64QAM	25	12	20.54	20.48	20.44		
10	64QAM	25	25	20.38	20.38	20.54		
10	64QAM	50	0	20.48	20.13	20.58		
10	256QAM	1	0	18.52	18.50	18.40	19	4.5
10	256QAM	1	25	18.65	18.44	18.42		
10	256QAM	1	49	18.34	18.09	18.18		
10	256QAM	25	0	18.10	18.42	18.54	19	4.5
10	256QAM	25	12	18.24	18.43	18.47		
10	256QAM	25	25	18.39	18.33	18.34		
10	256QAM	50	0	18.47	18.32	18.45		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	22.90	22.83	22.94	23.5	0
5	QPSK	1	12	22.87	22.75	22.88		
5	QPSK	1	24	22.85	22.72	22.81		
5	QPSK	12	0	22.46	22.40	22.52	23	0.5
5	QPSK	12	7	22.43	22.55	22.34		
5	QPSK	12	13	22.29	22.32	22.58		
5	QPSK	25	0	22.52	22.36	22.52		
5	16QAM	1	0	22.42	22.33	22.49	23	0.5
5	16QAM	1	12	22.45	22.30	22.57		
5	16QAM	1	24	22.31	22.03	22.11		
5	16QAM	12	0	21.63	21.27	21.54	22	1.5
5	16QAM	12	7	21.62	21.58	21.36		
5	16QAM	12	13	21.35	21.20	21.27		
5	16QAM	25	0	21.51	21.23	21.62		
5	64QAM	1	0	21.45	21.36	21.34	22	1.5
5	64QAM	1	12	21.30	21.26	21.55		
5	64QAM	1	24	21.37	21.27	21.28		
5	64QAM	12	0	20.77	20.34	20.60	21	2.5
5	64QAM	12	7	20.43	20.41	20.33		
5	64QAM	12	13	20.48	20.24	20.60		
5	64QAM	25	0	20.58	20.37	20.41		
5	256QAM	1	0	18.49	18.31	18.46	19	4.5
5	256QAM	1	12	18.37	18.63	18.19		
5	256QAM	1	24	18.49	18.05	18.20		
5	256QAM	12	0	18.35	18.41	18.44	19	4.5
5	256QAM	12	7	18.24	18.36	18.35		
5	256QAM	12	13	18.42	18.08	18.37		
5	256QAM	25	0	18.59	18.23	18.35		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	20.07	20.05	20.10	21.6	0
20	QPSK	1	49	20.04	20.02	20.08		
20	QPSK	1	99	19.97	19.94	20.01		
20	QPSK	50	0	20.05	20.00	20.08	21.6	0
20	QPSK	50	24	19.95	19.98	20.05		
20	QPSK	50	50	19.97	19.94	19.99		
20	QPSK	100	0	19.93	20.03	20.05		
20	16QAM	1	0	19.99	19.91	20.02	21.6	0
20	16QAM	1	49	20.05	20.02	20.02		
20	16QAM	1	99	19.94	19.97	19.99		
20	16QAM	50	0	19.95	19.93	19.96	21.6	0
20	16QAM	50	24	19.98	20.02	20.04		
20	16QAM	50	50	19.96	19.99	19.98		
20	16QAM	100	0	20.06	19.94	20.06		
20	64QAM	1	0	19.93	19.98	19.95	21.6	0
20	64QAM	1	49	20.02	20.04	19.96		
20	64QAM	1	99	19.94	19.96	20.05		
20	64QAM	50	0	19.33	19.38	19.55	21	0.6
20	64QAM	50	24	19.45	19.25	19.45		
20	64QAM	50	50	19.41	19.18	19.50		
20	64QAM	100	0	19.25	19.20	19.43		
20	256QAM	1	0	17.24	17.20	17.38	19	2.6
20	256QAM	1	49	17.25	17.17	17.48		
20	256QAM	1	99	17.40	17.13	17.38		
20	256QAM	50	0	17.21	17.20	17.29	19	2.6
20	256QAM	50	24	17.39	17.24	17.45		
20	256QAM	50	50	17.26	17.28	17.29		
20	256QAM	100	0	17.36	17.32	17.28		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	20.01	19.92	20.07	21.6	0
15	QPSK	1	37	19.94	19.91	19.95		
15	QPSK	1	74	19.92	19.91	19.96		
15	QPSK	36	0	19.93	19.95	20.03	21.6	0
15	QPSK	36	20	19.93	19.93	20.03		
15	QPSK	36	39	19.89	19.92	19.85		
15	QPSK	75	0	19.88	19.99	19.99		
15	16QAM	1	0	19.92	19.76	20.00	21.6	0
15	16QAM	1	37	19.93	20.01	19.91		
15	16QAM	1	74	19.81	19.90	19.87		
15	16QAM	36	0	19.89	19.90	19.88	21.6	0
15	16QAM	36	20	19.91	19.96	20.00		
15	16QAM	36	39	19.88	19.97	19.85		
15	16QAM	75	0	19.95	19.81	19.97		
15	64QAM	1	0	19.91	19.86	19.90	21.6	0
15	64QAM	1	37	19.97	19.93	19.81		
15	64QAM	1	74	19.87	19.89	19.96		
15	64QAM	36	0	19.14	19.30	19.45	21	0.6
15	64QAM	36	20	19.43	19.17	19.41		
15	64QAM	36	39	19.30	19.06	19.46		
15	64QAM	75	0	19.16	19.21	19.35		
15	256QAM	1	0	17.12	17.12	17.40	19	2.6
15	256QAM	1	37	17.23	17.15	17.45		
15	256QAM	1	74	17.44	17.23	17.29		
15	256QAM	36	0	17.31	17.06	17.27	19	2.6
15	256QAM	36	20	17.37	17.34	17.34		
15	256QAM	36	39	17.23	17.30	17.46		
15	256QAM	75	0	17.25	17.45	17.33		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	20.00	19.99	19.96	21.6	0
10	QPSK	1	25	20.00	19.98	20.02		
10	QPSK	1	49	19.82	19.86	19.95		
10	QPSK	25	0	19.99	19.89	20.03	21.6	0
10	QPSK	25	12	19.89	19.97	19.92		
10	QPSK	25	25	19.89	19.92	19.97		
10	QPSK	50	0	19.86	19.95	20.04		
10	16QAM	1	0	19.90	19.90	19.96	21.6	0
10	16QAM	1	25	19.90	19.95	19.95		
10	16QAM	1	49	19.88	19.86	19.90		
10	16QAM	25	0	19.94	19.82	19.82	21.6	0
10	16QAM	25	12	19.84	19.99	19.93		
10	16QAM	25	25	19.82	19.84	19.89		
10	16QAM	50	0	19.91	19.89	20.00		
10	64QAM	1	0	19.86	19.85	19.83	21.6	0
10	64QAM	1	25	19.96	19.92	19.83		
10	64QAM	1	49	19.90	19.90	20.01		
10	64QAM	25	0	19.11	19.41	19.42	21	0.6
10	64QAM	25	12	19.47	19.24	19.35		
10	64QAM	25	25	19.16	19.13	19.22		
10	64QAM	50	0	19.32	19.28	19.36		
10	256QAM	1	0	17.18	17.07	17.17	19	2.6
10	256QAM	1	25	17.43	17.07	17.62		
10	256QAM	1	49	17.58	17.08	17.32		
10	256QAM	25	0	17.11	17.05	17.40	19	2.6
10	256QAM	25	12	17.52	17.19	17.38		
10	256QAM	25	25	17.24	17.24	17.44		
10	256QAM	50	0	17.26	17.47	17.31		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	20.01	19.92	20.08	21.6	0
5	QPSK	1	12	20.03	19.98	20.05		
5	QPSK	1	24	19.91	19.93	19.95		
5	QPSK	12	0	19.90	19.89	19.98	21.6	0
5	QPSK	12	7	19.82	19.87	19.96		
5	QPSK	12	13	19.92	19.82	19.98		
5	QPSK	25	0	19.80	19.98	19.94		
5	16QAM	1	0	19.86	19.88	19.93	21.6	0
5	16QAM	1	12	19.95	19.98	19.98		
5	16QAM	1	24	19.91	19.82	19.84		
5	16QAM	12	0	19.82	19.79	19.89	21.6	0
5	16QAM	12	7	19.84	19.95	20.00		
5	16QAM	12	13	19.85	19.98	19.88		
5	16QAM	25	0	19.97	19.82	19.95		
5	64QAM	1	0	19.92	19.93	19.92	21.6	0
5	64QAM	1	12	20.01	19.92	19.92		
5	64QAM	1	24	19.80	19.85	20.01		
5	64QAM	12	0	19.27	19.18	19.51	21	0.6
5	64QAM	12	7	19.58	19.17	19.62		
5	64QAM	12	13	19.25	19.05	19.66		
5	64QAM	25	0	19.30	19.08	19.36		
5	256QAM	1	0	17.30	17.23	17.55	19	2.6
5	256QAM	1	12	17.42	17.30	17.43		
5	256QAM	1	24	17.56	17.04	17.52		
5	256QAM	12	0	17.34	17.23	17.11	19	2.6
5	256QAM	12	7	17.50	17.07	17.56		
5	256QAM	12	13	17.38	17.25	17.41		
5	256QAM	25	0	17.37	17.34	17.37		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	21.96	22.00	22.05	22.9	0
20	QPSK	1	49	21.92	21.87	21.99		
20	QPSK	1	99	21.88	21.96	21.98		
20	QPSK	50	0	21.92	21.95	22.02	22.9	0
20	QPSK	50	24	21.85	21.90	21.95		
20	QPSK	50	50	21.88	21.88	22.00		
20	QPSK	100	0	21.92	21.88	21.99		
20	16QAM	1	0	21.95	21.97	21.92	22.9	0
20	16QAM	1	49	21.95	21.88	21.95		
20	16QAM	1	99	21.81	21.88	22.02		
20	16QAM	50	0	20.99	20.86	21.20	22	0.9
20	16QAM	50	24	21.05	20.87	21.17		
20	16QAM	50	50	20.97	20.84	21.14		
20	16QAM	100	0	21.02	20.86	21.14		
20	64QAM	1	0	20.83	20.81	21.31	22	0.9
20	64QAM	1	49	20.95	20.78	21.13		
20	64QAM	1	99	20.92	20.70	20.99		
20	64QAM	50	0	19.97	19.91	20.21	21	1.9
20	64QAM	50	24	20.04	19.88	20.16		
20	64QAM	50	50	19.96	19.83	20.13		
20	64QAM	100	0	20.01	19.86	20.08		
20	256QAM	1	0	18.04	17.87	18.08	19	3.9
20	256QAM	1	49	18.06	17.91	18.24		
20	256QAM	1	99	17.82	17.82	18.20		
20	256QAM	50	0	18.06	17.83	17.93	19	3.9
20	256QAM	50	24	17.89	17.71	17.95		
20	256QAM	50	50	17.81	17.65	18.15		
20	256QAM	100	0	17.75	17.57	18.07		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	21.88	21.90	21.95	22.9	0
15	QPSK	1	37	21.77	21.74	21.98		
15	QPSK	1	74	21.85	21.90	21.95		
15	QPSK	36	0	21.80	21.90	21.95	22.9	0
15	QPSK	36	20	21.72	21.89	21.82		
15	QPSK	36	39	21.75	21.84	21.91		
15	QPSK	75	0	21.86	21.82	21.91		
15	16QAM	1	0	21.90	21.88	21.78	22.9	0
15	16QAM	1	37	21.87	21.79	21.90		
15	16QAM	1	74	21.73	21.74	21.94		
15	16QAM	36	0	20.97	20.85	21.20	22	0.9
15	16QAM	36	20	21.06	20.81	21.16		
15	16QAM	36	39	20.72	20.56	20.97		
15	16QAM	75	0	20.89	20.88	20.89		
15	64QAM	1	0	20.74	20.64	21.17	22	0.9
15	64QAM	1	37	21.00	20.55	21.10		
15	64QAM	1	74	20.86	20.66	20.77		
15	64QAM	36	0	19.73	19.87	20.11	21	1.9
15	64QAM	36	20	20.03	19.71	19.89		
15	64QAM	36	39	19.78	19.75	19.91		
15	64QAM	75	0	19.97	19.80	20.04		
15	256QAM	1	0	18.00	17.83	18.09	19	3.9
15	256QAM	1	37	18.07	17.72	18.23		
15	256QAM	1	74	17.84	17.65	18.26		
15	256QAM	36	0	18.08	17.55	17.79	19	3.9
15	256QAM	36	20	17.94	17.60	17.93		
15	256QAM	36	39	17.79	17.39	17.92		
15	256QAM	75	0	17.54	17.58	17.94		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	21.85	21.92	22.03	22.9	0
10	QPSK	1	25	21.80	21.84	21.91		
10	QPSK	1	49	21.86	21.82	21.94		
10	QPSK	25	0	21.86	21.92	22.00	22.9	0
10	QPSK	25	12	21.82	21.87	21.94		
10	QPSK	25	25	21.81	21.86	21.93		
10	QPSK	50	0	21.86	21.74	21.88		
10	16QAM	1	0	21.82	21.91	21.87	22.9	0
10	16QAM	1	25	21.88	21.75	21.93		
10	16QAM	1	49	21.70	21.87	21.99		
10	16QAM	25	0	21.05	20.62	21.22	22	0.9
10	16QAM	25	12	20.92	20.82	20.89		
10	16QAM	25	25	20.70	20.84	21.09		
10	16QAM	50	0	20.76	20.80	21.13		
10	64QAM	1	0	20.89	20.71	21.14	22	0.9
10	64QAM	1	25	20.76	20.51	21.13		
10	64QAM	1	49	21.00	20.54	21.07		
10	64QAM	25	0	19.75	19.87	20.09	21	1.9
10	64QAM	25	12	20.07	19.65	20.01		
10	64QAM	25	25	19.97	19.63	19.88		
10	64QAM	50	0	19.75	19.58	20.05		
10	256QAM	1	0	18.07	17.81	18.16	19	3.9
10	256QAM	1	25	18.04	17.67	18.11		
10	256QAM	1	49	17.56	17.85	18.17		
10	256QAM	25	0	17.95	17.68	17.65	19	3.9
10	256QAM	25	12	17.66	17.45	17.70		
10	256QAM	25	25	17.60	17.65	18.02		
10	256QAM	50	0	17.83	17.38	17.91		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	21.86	21.90	21.97	22.9	0
5	QPSK	1	12	21.79	21.78	21.92		
5	QPSK	1	24	21.83	21.82	21.94		
5	QPSK	12	0	21.77	21.82	21.96	22.9	0
5	QPSK	12	7	21.73	21.85	21.89		
5	QPSK	12	13	21.75	21.80	21.97		
5	QPSK	25	0	21.89	21.81	21.94		
5	16QAM	1	0	21.80	21.86	21.77	22.9	0
5	16QAM	1	12	21.91	21.84	21.83		
5	16QAM	1	24	21.66	21.73	21.96		
5	16QAM	12	0	20.78	20.86	20.97	22	0.9
5	16QAM	12	7	20.85	20.65	21.00		
5	16QAM	12	13	20.86	20.84	21.21		
5	16QAM	25	0	20.99	20.65	21.03		
5	64QAM	1	0	20.62	20.83	21.16	22	0.9
5	64QAM	1	12	21.01	20.81	21.09		
5	64QAM	1	24	20.92	20.59	20.77		
5	64QAM	12	0	19.80	19.65	19.99	21	1.9
5	64QAM	12	7	20.08	19.66	20.13		
5	64QAM	12	13	19.88	19.80	20.10		
5	64QAM	25	0	19.87	19.62	19.82		
5	256QAM	1	0	18.11	17.64	17.96	19	3.9
5	256QAM	1	12	17.92	17.87	18.20		
5	256QAM	1	24	17.57	17.78	18.13		
5	256QAM	12	0	17.89	17.64	17.91	19	3.9
5	256QAM	12	7	17.72	17.43	17.95		
5	256QAM	12	13	17.69	17.56	18.08		
5	256QAM	25	0	17.53	17.35	17.93		

Band 13_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.61		24	0
10	QPSK	1	25		22.61			
10	QPSK	1	49		22.77			
10	QPSK	25	0		21.73		23	1
10	QPSK	25	12		21.77			
10	QPSK	25	25		21.80			
10	QPSK	50	0		21.74			
10	16QAM	1	0		21.98		23	1
10	16QAM	1	25		22.03			
10	16QAM	1	49		22.11			
10	16QAM	25	0		20.78		22	2
10	16QAM	25	12		20.81			
10	16QAM	25	25		20.85			
10	16QAM	50	0		20.79			
10	64QAM	1	0		20.92		22	2
10	64QAM	1	25		20.92			
10	64QAM	1	49		20.95			
10	64QAM	25	0		19.76		21	3
10	64QAM	25	12		19.79			
10	64QAM	25	25		19.85			
10	64QAM	50	0		19.78			
10	256QAM	1	0		17.65		19	5
10	256QAM	1	25		17.78			
10	256QAM	1	49		17.89			
10	256QAM	25	0		17.78		19	5
10	256QAM	25	12		17.59			
10	256QAM	25	25		17.72			
10	256QAM	50	0		17.82			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.61	22.69	22.71	24	0
5	QPSK	1	12	22.61	22.68	22.72		
5	QPSK	1	24	22.62	22.67	22.69		
5	QPSK	12	0	21.62	21.64	21.69	23	1
5	QPSK	12	7	21.72	21.74	21.72		
5	QPSK	12	13	21.67	21.69	21.75		
5	QPSK	25	0	21.66	21.62	21.65		
5	16QAM	1	0	22.01	22.14	22.08	23	1
5	16QAM	1	12	21.96	22.05	22.09		
5	16QAM	1	24	22.00	22.14	22.20		
5	16QAM	12	0	20.64	20.68	20.75	22	2
5	16QAM	12	7	20.79	20.79	20.76		
5	16QAM	12	13	20.73	20.74	20.82		
5	16QAM	25	0	20.69	20.64	20.72		
5	64QAM	1	0	20.87	20.88	21.02	22	2
5	64QAM	1	12	20.86	20.96	21.00		
5	64QAM	1	24	20.87	20.93	21.01		
5	64QAM	12	0	19.65	19.67	19.71	21	3
5	64QAM	12	7	19.80	19.83	19.76		
5	64QAM	12	13	19.67	19.77	19.75		
5	64QAM	25	0	19.69	19.65	19.71		
5	256QAM	1	0	17.60	17.60	17.63	19	5
5	256QAM	1	12	17.72	17.81	17.59		
5	256QAM	1	24	17.64	17.73	17.80		
5	256QAM	12	0	17.68	17.48	17.59	19	5
5	256QAM	12	7	17.83	17.72	17.81		
5	256QAM	12	13	17.44	17.81	17.66		
5	256QAM	25	0	17.62	17.53	17.77		

Band 13_Ant 1_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.36		24	0
10	QPSK	1	25		22.56			
10	QPSK	1	49		22.71			
10	QPSK	25	0		21.56		23	1
10	QPSK	25	12		21.59			
10	QPSK	25	25		21.67			
10	QPSK	50	0		21.54			
10	16QAM	1	0		21.74		23	1
10	16QAM	1	25		21.84			
10	16QAM	1	49		21.94			
10	16QAM	25	0		20.58		22	2
10	16QAM	25	12		20.61			
10	16QAM	25	25		20.65			
10	16QAM	50	0		20.58			
10	64QAM	1	0		20.60		22	2
10	64QAM	1	25		20.77			
10	64QAM	1	49		20.76			
10	64QAM	25	0		19.60		21	3
10	64QAM	25	12		19.66			
10	64QAM	25	25		19.65			
10	64QAM	50	0		19.57			
10	256QAM	1	0		17.49		19	5
10	256QAM	1	25		17.58			
10	256QAM	1	49		17.37			
10	256QAM	25	0		17.34		19	5
10	256QAM	25	12		17.39			
10	256QAM	25	25		17.50			
10	256QAM	50	0		17.48			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.54	22.61	22.62	24	0
5	QPSK	1	12	22.52	22.62	22.69		
5	QPSK	1	24	22.61	22.60	22.63		
5	QPSK	12	0	21.54	21.57	21.61	23	1
5	QPSK	12	7	21.69	21.70	21.67		
5	QPSK	12	13	21.60	21.63	21.68		
5	QPSK	25	0	21.60	21.53	21.61		
5	16QAM	1	0	21.95	21.97	22.13	23	1
5	16QAM	1	12	22.05	22.01	21.99		
5	16QAM	1	24	21.93	22.00	22.10		
5	16QAM	12	0	20.59	20.63	20.70	22	2
5	16QAM	12	7	20.69	20.75	20.73		
5	16QAM	12	13	20.64	20.70	20.74		
5	16QAM	25	0	20.64	20.57	20.64		
5	64QAM	1	0	20.79	20.90	21.00	22	2
5	64QAM	1	12	20.87	20.80	20.94		
5	64QAM	1	24	20.71	20.81	20.86		
5	64QAM	12	0	19.58	19.63	19.66	21	3
5	64QAM	12	7	19.69	19.75	19.71		
5	64QAM	12	13	19.66	19.69	19.70		
5	64QAM	25	0	19.65	19.59	19.64		
5	256QAM	1	0	17.62	17.50	17.44	19	5
5	256QAM	1	12	17.64	17.61	17.63		
5	256QAM	1	24	17.67	17.43	17.51		
5	256QAM	12	0	17.48	17.55	17.63	19	5
5	256QAM	12	7	17.58	17.66	17.48		
5	256QAM	12	13	17.56	17.51	17.61		
5	256QAM	25	0	17.71	17.55	17.70		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	19.93	19.97	20.00	20.5	0
20	QPSK	1	49	19.84	19.94	19.91		
20	QPSK	1	99	19.91	19.85	19.89		
20	QPSK	50	0	19.92	19.95	19.98	20.5	0
20	QPSK	50	24	19.85	19.91	19.92		
20	QPSK	50	50	19.91	19.93	19.87		
20	QPSK	100	0	19.86	19.92	19.95		
20	16QAM	1	0	19.81	19.93	19.93	20.5	0
20	16QAM	1	49	19.81	19.85	19.93		
20	16QAM	1	99	19.86	19.86	19.97		
20	16QAM	50	0	19.81	19.93	19.89	20.5	0
20	16QAM	50	24	19.91	19.84	19.86		
20	16QAM	50	50	19.82	19.95	19.91		
20	16QAM	100	0	19.82	19.96	19.89		
20	64QAM	1	0	19.89	19.95	19.89	20.5	0
20	64QAM	1	49	19.91	19.82	19.94		
20	64QAM	1	99	19.92	19.82	19.92		
20	64QAM	50	0	19.90	19.94	19.92	20.5	0
20	64QAM	50	24	19.88	19.91	19.87		
20	64QAM	50	50	19.92	19.82	19.90		
20	64QAM	100	0	19.83	19.94	19.97		
20	256QAM	1	0	18.47	18.62	18.57	19	1.5
20	256QAM	1	49	18.59	18.50	18.49		
20	256QAM	1	99	18.37	18.41	18.43		
20	256QAM	50	0	18.29	18.31	18.42	19	1.5
20	256QAM	50	24	18.46	18.59	18.60		
20	256QAM	50	50	18.61	18.54	18.56		
20	256QAM	100	0	18.45	18.58	18.62		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	19.86	19.84	19.99	20.5	0
15	QPSK	1	37	19.80	19.93	19.89		
15	QPSK	1	74	19.82	19.72	19.77		
15	QPSK	36	0	19.79	19.86	19.91	20.5	0
15	QPSK	36	20	19.76	19.81	19.89		
15	QPSK	36	39	19.78	19.80	19.85		
15	QPSK	75	0	19.85	19.81	19.94		
15	16QAM	1	0	19.80	19.88	19.91	20.5	0
15	16QAM	1	37	19.72	19.70	19.89		
15	16QAM	1	74	19.77	19.82	19.84		
15	16QAM	36	0	19.78	19.79	19.80	20.5	0
15	16QAM	36	20	19.82	19.69	19.83		
15	16QAM	36	39	19.73	19.92	19.88		
15	16QAM	75	0	19.76	19.84	19.84		
15	64QAM	1	0	19.83	19.84	19.85	20.5	0
15	64QAM	1	37	19.90	19.74	19.85		
15	64QAM	1	74	19.91	19.76	19.90		
15	64QAM	36	0	19.89	19.82	19.90	20.5	0
15	64QAM	36	20	19.86	19.79	19.81		
15	64QAM	36	39	19.88	19.78	19.79		
15	64QAM	75	0	19.70	19.83	19.83		
15	256QAM	1	0	18.44	18.51	18.47	19	1.5
15	256QAM	1	37	18.52	18.45	18.38		
15	256QAM	1	74	18.24	18.33	18.38		
15	256QAM	36	0	18.14	18.25	18.35	19	1.5
15	256QAM	36	20	18.40	18.58	18.46		
15	256QAM	36	39	18.57	18.53	18.42		
15	256QAM	75	0	18.37	18.44	18.48		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	19.83	19.90	19.88	20.5	0
10	QPSK	1	25	19.80	19.80	19.89		
10	QPSK	1	49	19.81	19.77	19.75		
10	QPSK	25	0	19.84	19.90	19.88	20.5	0
10	QPSK	25	12	19.78	19.79	19.87		
10	QPSK	25	25	19.90	19.83	19.82		
10	QPSK	50	0	19.74	19.89	19.91		
10	16QAM	1	0	19.76	19.87	19.82	20.5	0
10	16QAM	1	25	19.74	19.83	19.90		
10	16QAM	1	49	19.84	19.76	19.85		
10	16QAM	25	0	19.79	19.81	19.81	20.5	0
10	16QAM	25	12	19.89	19.77	19.83		
10	16QAM	25	25	19.78	19.93	19.79		
10	16QAM	50	0	19.72	19.82	19.76		
10	64QAM	1	0	19.79	19.91	19.82	20.5	0
10	64QAM	1	25	19.76	19.68	19.89		
10	64QAM	1	49	19.88	19.75	19.84		
10	64QAM	25	0	19.77	19.93	19.81	20.5	0
10	64QAM	25	12	19.85	19.82	19.79		
10	64QAM	25	25	19.80	19.72	19.86		
10	64QAM	50	0	19.79	19.92	19.82		
10	256QAM	1	0	18.40	18.58	18.53	19	1.5
10	256QAM	1	25	18.45	18.42	18.39		
10	256QAM	1	49	18.25	18.33	18.41		
10	256QAM	25	0	18.18	18.26	18.41	19	1.5
10	256QAM	25	12	18.43	18.53	18.47		
10	256QAM	25	25	18.55	18.44	18.48		
10	256QAM	50	0	18.44	18.51	18.49		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	19.86	19.87	19.94	20.5	0
5	QPSK	1	12	19.78	19.80	19.82		
5	QPSK	1	24	19.80	19.71	19.74		
5	QPSK	12	0	19.82	19.80	19.89	20.5	0
5	QPSK	12	7	19.82	19.86	19.86		
5	QPSK	12	13	19.81	19.83	19.81		
5	QPSK	25	0	19.79	19.88	19.94		
5	16QAM	1	0	19.66	19.90	19.82	20.5	0
5	16QAM	1	12	19.71	19.82	19.78		
5	16QAM	1	24	19.75	19.85	19.90		
5	16QAM	12	0	19.73	19.91	19.78	20.5	0
5	16QAM	12	7	19.77	19.77	19.80		
5	16QAM	12	13	19.67	19.92	19.77		
5	16QAM	25	0	19.75	19.81	19.86		
5	64QAM	1	0	19.83	19.93	19.78	20.5	0
5	64QAM	1	12	19.78	19.72	19.83		
5	64QAM	1	24	19.77	19.78	19.78		
5	64QAM	12	0	19.75	19.86	19.84	20.5	0
5	64QAM	12	7	19.75	19.78	19.84		
5	64QAM	12	13	19.83	19.76	19.84		
5	64QAM	25	0	19.80	19.80	19.88		
5	256QAM	1	0	18.39	18.59	18.56	19	1.5
5	256QAM	1	12	18.55	18.43	18.42		
5	256QAM	1	24	18.36	18.34	18.29		
5	256QAM	12	0	18.15	18.30	18.30	19	1.5
5	256QAM	12	7	18.43	18.52	18.52		
5	256QAM	12	13	18.54	18.51	18.49		
5	256QAM	25	0	18.38	18.57	18.59		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	19.08	19.05	19.12	19.7	0
20	QPSK	1	49	19.06	19.00	19.11		
20	QPSK	1	99	19.01	19.01	19.04		
20	QPSK	50	0	19.05	19.02	19.08	19.7	0
20	QPSK	50	24	19.03	18.98	18.97		
20	QPSK	50	50	18.99	18.94	18.98		
20	QPSK	100	0	19.02	18.95	19.03		
20	16QAM	1	0	18.94	18.92	19.06	19.7	0
20	16QAM	1	49	19.01	18.96	19.00		
20	16QAM	1	99	19.05	18.99	18.99		
20	16QAM	50	0	18.97	19.02	19.02	19.7	0
20	16QAM	50	24	18.99	18.97	19.09		
20	16QAM	50	50	19.07	19.01	19.01		
20	16QAM	100	0	18.96	18.94	19.00		
20	64QAM	1	0	19.00	19.01	18.97	19.7	0
20	64QAM	1	49	18.99	19.01	19.04		
20	64QAM	1	99	18.97	19.04	19.02		
20	64QAM	50	0	19.05	18.96	18.98	19.7	0
20	64QAM	50	24	18.96	18.91	19.11		
20	64QAM	50	50	19.01	18.99	19.05		
20	64QAM	100	0	18.94	18.92	19.09		
20	256QAM	1	0	18.50	18.43	18.52	19	0.7
20	256QAM	1	49	18.64	18.60	18.40		
20	256QAM	1	99	18.42	18.22	18.41		
20	256QAM	50	0	18.37	18.39	18.63	19	0.7
20	256QAM	50	24	18.41	18.56	18.55		
20	256QAM	50	50	18.57	18.26	18.52		
20	256QAM	100	0	18.58	18.32	18.45		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	18.94	19.02	19.07	19.7	0
15	QPSK	1	37	19.05	18.99	18.98		
15	QPSK	1	74	18.88	18.93	18.92		
15	QPSK	36	0	19.02	18.93	18.95	19.7	0
15	QPSK	36	20	18.88	18.83	18.96		
15	QPSK	36	39	18.85	18.79	18.83		
15	QPSK	75	0	18.93	18.90	18.97		
15	16QAM	1	0	18.82	18.81	18.95	19.7	0
15	16QAM	1	37	18.90	18.87	18.95		
15	16QAM	1	74	18.98	18.98	18.96		
15	16QAM	36	0	18.93	18.88	18.92	19.7	0
15	16QAM	36	20	18.98	18.83	18.98		
15	16QAM	36	39	19.01	18.90	18.93		
15	16QAM	75	0	18.84	18.91	18.85		
15	64QAM	1	0	18.91	18.93	18.90	19.7	0
15	64QAM	1	37	18.95	18.98	18.94		
15	64QAM	1	74	18.93	18.93	18.92		
15	64QAM	36	0	18.92	18.86	18.83	19.7	0
15	64QAM	36	20	18.86	18.82	19.02		
15	64QAM	36	39	18.89	18.95	19.00		
15	64QAM	75	0	18.83	18.83	19.00		
15	256QAM	1	0	18.32	18.16	18.55	19	0.7
15	256QAM	1	37	18.41	18.49	18.30		
15	256QAM	1	74	18.25	18.20	18.47		
15	256QAM	36	0	18.20	18.40	18.64	19	0.7
15	256QAM	36	20	18.20	18.44	18.52		
15	256QAM	36	39	18.40	18.22	18.33		
15	256QAM	75	0	18.42	18.20	18.38		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	18.94	18.99	19.03	19.7	0
10	QPSK	1	25	19.05	18.85	18.96		
10	QPSK	1	49	18.91	18.94	19.01		
10	QPSK	25	0	18.90	18.91	18.98	19.7	0
10	QPSK	25	12	18.92	18.92	18.93		
10	QPSK	25	25	18.89	18.79	18.87		
10	QPSK	50	0	18.97	18.81	18.97		
10	16QAM	1	0	18.81	18.80	18.97	19.7	0
10	16QAM	1	25	19.00	18.91	18.86		
10	16QAM	1	49	18.99	18.88	18.92		
10	16QAM	25	0	18.91	18.98	19.00	19.7	0
10	16QAM	25	12	18.97	18.91	18.97		
10	16QAM	25	25	18.99	18.88	18.87		
10	16QAM	50	0	18.91	18.79	18.97		
10	64QAM	1	0	18.89	18.95	18.82	19.7	0
10	64QAM	1	25	18.89	18.94	18.90		
10	64QAM	1	49	18.82	18.93	18.89		
10	64QAM	25	0	18.96	18.94	18.87	19.7	0
10	64QAM	25	12	18.88	18.87	19.02		
10	64QAM	25	25	18.99	18.87	18.90		
10	64QAM	50	0	18.89	18.86	18.99		
10	256QAM	1	0	18.52	18.50	18.40	19	0.7
10	256QAM	1	25	18.65	18.44	18.42		
10	256QAM	1	49	18.34	18.09	18.18		
10	256QAM	25	0	18.10	18.42	18.54	19	0.7
10	256QAM	25	12	18.24	18.43	18.47		
10	256QAM	25	25	18.39	18.33	18.34		
10	256QAM	50	0	18.47	18.32	18.45		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	19.07	18.97	18.99	19.7	0
5	QPSK	1	12	18.92	18.96	18.99		
5	QPSK	1	24	18.97	18.93	19.00		
5	QPSK	12	0	19.01	18.94	19.05	19.7	0
5	QPSK	12	7	19.01	18.94	18.91		
5	QPSK	12	13	18.85	18.83	18.94		
5	QPSK	25	0	19.01	18.93	19.00		
5	16QAM	1	0	18.93	18.81	18.93	19.7	0
5	16QAM	1	12	18.99	18.83	18.95		
5	16QAM	1	24	18.97	18.95	18.90		
5	16QAM	12	0	18.92	18.95	18.92	19.7	0
5	16QAM	12	7	18.88	18.87	18.99		
5	16QAM	12	13	18.96	18.89	18.95		
5	16QAM	25	0	18.86	18.81	18.92		
5	64QAM	1	0	18.87	18.94	18.83	19.7	0
5	64QAM	1	12	18.95	18.94	18.91		
5	64QAM	1	24	18.83	19.02	18.98		
5	64QAM	12	0	19.00	18.82	18.96	19.7	0
5	64QAM	12	7	18.82	18.88	19.04		
5	64QAM	12	13	18.98	18.97	19.04		
5	64QAM	25	0	18.85	18.86	19.08		
5	256QAM	1	0	18.49	18.31	18.46	19	0.7
5	256QAM	1	12	18.37	18.63	18.19		
5	256QAM	1	24	18.49	18.05	18.20		
5	256QAM	12	0	18.35	18.41	18.44	19	0.7
5	256QAM	12	7	18.24	18.36	18.35		
5	256QAM	12	13	18.42	18.08	18.37		
5	256QAM	25	0	18.59	18.23	18.35		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	16.63	16.66	16.68	18.2	0
20	QPSK	1	49	16.49	16.59	16.60		
20	QPSK	1	99	16.58	16.51	16.62		
20	QPSK	50	0	16.61	16.65	16.66	18.2	0
20	QPSK	50	24	16.50	16.62	16.53		
20	QPSK	50	50	16.55	16.62	16.65		
20	QPSK	100	0	16.55	16.52	16.58		
20	16QAM	1	0	16.54	16.56	16.66	18.2	0
20	16QAM	1	49	16.50	16.55	16.55		
20	16QAM	1	99	16.53	16.58	16.65		
20	16QAM	50	0	16.48	16.54	16.53	18.2	0
20	16QAM	50	24	16.58	16.59	16.61		
20	16QAM	50	50	16.54	16.53	16.67		
20	16QAM	100	0	16.54	16.62	16.60		
20	64QAM	1	0	16.58	16.58	16.63	18.2	0
20	64QAM	1	49	16.60	16.51	16.63		
20	64QAM	1	99	16.60	16.55	16.56		
20	64QAM	50	0	16.53	16.58	16.53	18.2	0
20	64QAM	50	24	16.48	16.64	16.67		
20	64QAM	50	50	16.57	16.53	16.57		
20	64QAM	100	0	16.59	16.58	16.64		
20	256QAM	1	0	16.61	16.51	16.59	18.2	0
20	256QAM	1	49	16.56	16.59	16.61		
20	256QAM	1	99	16.49	16.63	16.59		
20	256QAM	50	0	16.51	16.57	16.53	18.2	0
20	256QAM	50	24	16.56	16.61	16.58		
20	256QAM	50	50	16.50	16.63	16.55		
20	256QAM	100	0	16.56	16.63	16.56		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	16.52	16.56	16.58	18.2	0
15	QPSK	1	37	16.36	16.54	16.53		
15	QPSK	1	74	16.44	16.49	16.49		
15	QPSK	36	0	16.47	16.50	16.64	18.2	0
15	QPSK	36	20	16.49	16.56	16.52		
15	QPSK	36	39	16.44	16.56	16.62		
15	QPSK	75	0	16.54	16.47	16.45		
15	16QAM	1	0	16.40	16.45	16.52	18.2	0
15	16QAM	1	37	16.37	16.49	16.54		
15	16QAM	1	74	16.42	16.49	16.61		
15	16QAM	36	0	16.33	16.44	16.39	18.2	0
15	16QAM	36	20	16.43	16.54	16.48		
15	16QAM	36	39	16.40	16.43	16.53		
15	16QAM	75	0	16.52	16.47	16.54		
15	64QAM	1	0	16.45	16.50	16.48	18.2	0
15	64QAM	1	37	16.52	16.40	16.57		
15	64QAM	1	74	16.45	16.50	16.46		
15	64QAM	36	0	16.47	16.56	16.40	18.2	0
15	64QAM	36	20	16.37	16.52	16.53		
15	64QAM	36	39	16.52	16.42	16.51		
15	64QAM	75	0	16.55	16.57	16.58		
15	256QAM	1	0	16.54	16.37	16.48	18.2	0
15	256QAM	1	37	16.53	16.52	16.49		
15	256QAM	1	74	16.46	16.50	16.58		
15	256QAM	36	0	16.38	16.54	16.49	18.2	0
15	256QAM	36	20	16.51	16.60	16.44		
15	256QAM	36	39	16.49	16.53	16.47		
15	256QAM	75	0	16.47	16.52	16.53		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	16.52	16.54	16.65	18.2	0
10	QPSK	1	25	16.46	16.48	16.46		
10	QPSK	1	49	16.54	16.47	16.56		
10	QPSK	25	0	16.52	16.64	16.54	18.2	0
10	QPSK	25	12	16.41	16.47	16.47		
10	QPSK	25	25	16.47	16.58	16.55		
10	QPSK	50	0	16.49	16.48	16.55		
10	16QAM	1	0	16.45	16.55	16.53	18.2	0
10	16QAM	1	25	16.46	16.45	16.41		
10	16QAM	1	49	16.52	16.47	16.53		
10	16QAM	25	0	16.33	16.48	16.48	18.2	0
10	16QAM	25	12	16.52	16.58	16.52		
10	16QAM	25	25	16.53	16.45	16.56		
10	16QAM	50	0	16.52	16.58	16.47		
10	64QAM	1	0	16.54	16.47	16.53	18.2	0
10	64QAM	1	25	16.47	16.40	16.62		
10	64QAM	1	49	16.45	16.53	16.48		
10	64QAM	25	0	16.42	16.47	16.41	18.2	0
10	64QAM	25	12	16.39	16.57	16.55		
10	64QAM	25	25	16.48	16.50	16.49		
10	64QAM	50	0	16.45	16.45	16.63		
10	256QAM	1	0	16.60	16.49	16.51	18.2	0
10	256QAM	1	25	16.42	16.45	16.54		
10	256QAM	1	49	16.37	16.51	16.45		
10	256QAM	25	0	16.42	16.55	16.44	18.2	0
10	256QAM	25	12	16.49	16.49	16.43		
10	256QAM	25	25	16.40	16.56	16.53		
10	256QAM	50	0	16.42	16.56	16.41		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	16.56	16.65	16.58	18.2	0
5	QPSK	1	12	16.42	16.49	16.54		
5	QPSK	1	24	16.48	16.50	16.48		
5	QPSK	12	0	16.53	16.53	16.53	18.2	0
5	QPSK	12	7	16.41	16.48	16.46		
5	QPSK	12	13	16.43	16.56	16.56		
5	QPSK	25	0	16.44	16.47	16.43		
5	16QAM	1	0	16.46	16.43	16.58	18.2	0
5	16QAM	1	12	16.43	16.51	16.51		
5	16QAM	1	24	16.50	16.48	16.61		
5	16QAM	12	0	16.42	16.50	16.48	18.2	0
5	16QAM	12	7	16.53	16.56	16.48		
5	16QAM	12	13	16.48	16.51	16.64		
5	16QAM	25	0	16.44	16.56	16.50		
5	64QAM	1	0	16.48	16.47	16.59	18.2	0
5	64QAM	1	12	16.46	16.43	16.58		
5	64QAM	1	24	16.50	16.40	16.41		
5	64QAM	12	0	16.49	16.52	16.45	18.2	0
5	64QAM	12	7	16.46	16.61	16.58		
5	64QAM	12	13	16.45	16.40	16.47		
5	64QAM	25	0	16.58	16.43	16.61		
5	256QAM	1	0	16.53	16.40	16.45	18.2	0
5	256QAM	1	12	16.41	16.44	16.57		
5	256QAM	1	24	16.35	16.55	16.44		
5	256QAM	12	0	16.43	16.54	16.43	18.2	0
5	256QAM	12	7	16.42	16.53	16.49		
5	256QAM	12	13	16.44	16.52	16.45		
5	256QAM	25	0	16.49	16.61	16.42		

Band 42_Ant 8_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	20.08	20.05	20.10	21	0
20	QPSK	1	49	20.00	19.98	20.08		
20	QPSK	1	99	20.02	19.99	20.07		
20	QPSK	50	0	20.06	20.03	20.08	21	0
20	QPSK	50	24	20.05	19.95	20.06		
20	QPSK	50	50	19.96	20.02	20.00		
20	QPSK	100	0	19.94	20.00	20.04		
20	16QAM	1	0	19.99	20.02	19.95	21	0
20	16QAM	1	49	20.00	19.92	20.00		
20	16QAM	1	99	19.93	19.98	20.03		
20	16QAM	50	0	19.96	20.01	19.98	21	0
20	16QAM	50	24	19.98	19.96	20.07		
20	16QAM	50	50	20.06	19.96	20.01		
20	16QAM	100	0	19.99	20.02	20.01		
20	64QAM	1	0	20.01	20.01	19.96	21	0
20	64QAM	1	49	19.93	19.99	20.05		
20	64QAM	1	99	19.94	19.93	19.95		
20	64QAM	50	0	20.02	19.99	20.02	21	0
20	64QAM	50	24	20.01	19.98	20.06		
20	64QAM	50	50	20.05	19.98	19.97		
20	64QAM	100	0	19.97	19.93	20.08		
20	256QAM	1	0	18.04	17.87	18.08	19	2
20	256QAM	1	49	18.06	17.91	18.24		
20	256QAM	1	99	17.82	17.82	18.20		
20	256QAM	50	0	18.06	17.83	17.93	19	2
20	256QAM	50	24	17.89	17.71	17.95		
20	256QAM	50	50	17.81	17.65	18.15		
20	256QAM	100	0	17.75	17.57	18.07		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	20.07	19.92	20.09	21	0
15	QPSK	1	37	19.99	19.94	20.01		
15	QPSK	1	74	19.91	19.84	20.04		
15	QPSK	36	0	19.95	20.00	19.95	21	0
15	QPSK	36	20	19.91	19.90	19.99		
15	QPSK	36	39	19.86	19.91	19.98		
15	QPSK	75	0	19.82	19.86	20.03		
15	16QAM	1	0	19.94	19.87	19.90	21	0
15	16QAM	1	37	19.98	19.84	19.91		
15	16QAM	1	74	19.92	19.96	19.92		
15	16QAM	36	0	19.88	19.87	19.89	21	0
15	16QAM	36	20	19.87	19.90	20.03		
15	16QAM	36	39	19.95	19.81	19.94		
15	16QAM	75	0	19.92	19.97	19.87		
15	64QAM	1	0	19.96	19.97	19.89	21	0
15	64QAM	1	37	19.91	19.98	19.98		
15	64QAM	1	74	19.93	19.91	19.89		
15	64QAM	36	0	19.88	19.94	19.99	21	0
15	64QAM	36	20	19.86	19.83	19.99		
15	64QAM	36	39	19.93	19.86	19.95		
15	64QAM	75	0	19.86	19.78	19.93		
15	256QAM	1	0	18.00	17.83	18.09	19	2
15	256QAM	1	37	18.07	17.72	18.23		
15	256QAM	1	74	17.84	17.65	18.26		
15	256QAM	36	0	18.08	17.55	17.79	19	2
15	256QAM	36	20	17.94	17.60	17.93		
15	256QAM	36	39	17.79	17.39	17.92		
15	256QAM	75	0	17.54	17.58	17.94		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	19.95	19.97	20.06	21	0
10	QPSK	1	25	19.93	19.97	20.07		
10	QPSK	1	49	19.93	19.86	19.97		
10	QPSK	25	0	19.94	20.01	19.94	21	0
10	QPSK	25	12	20.03	19.88	19.92		
10	QPSK	25	25	19.84	19.87	19.96		
10	QPSK	50	0	19.85	19.93	19.94		
10	16QAM	1	0	19.86	19.93	19.84	21	0
10	16QAM	1	25	19.88	19.85	19.97		
10	16QAM	1	49	19.80	19.93	19.95		
10	16QAM	25	0	19.89	19.96	19.84	21	0
10	16QAM	25	12	19.84	19.91	19.92		
10	16QAM	25	25	19.95	19.94	19.92		
10	16QAM	50	0	19.89	19.99	19.96		
10	64QAM	1	0	19.96	19.97	19.89	21	0
10	64QAM	1	25	19.88	19.94	20.00		
10	64QAM	1	49	19.81	19.84	19.89		
10	64QAM	25	0	19.97	19.93	19.93	21	0
10	64QAM	25	12	19.95	19.87	19.99		
10	64QAM	25	25	20.03	19.90	19.95		
10	64QAM	50	0	19.91	19.84	20.02		
10	256QAM	1	0	18.07	17.81	18.16	19	2
10	256QAM	1	25	18.04	17.67	18.11		
10	256QAM	1	49	17.56	17.85	18.17		
10	256QAM	25	0	17.95	17.68	17.65	19	2
10	256QAM	25	12	17.66	17.45	17.70		
10	256QAM	25	25	17.60	17.65	18.02		
10	256QAM	50	0	17.83	17.38	17.91		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	20.07	19.97	20.01	21	0
5	QPSK	1	12	19.86	19.85	20.04		
5	QPSK	1	24	20.00	19.91	19.99		
5	QPSK	12	0	20.01	19.94	20.04	21	0
5	QPSK	12	7	19.98	19.82	19.91		
5	QPSK	12	13	19.88	19.89	19.99		
5	QPSK	25	0	19.93	19.86	19.98		
5	16QAM	1	0	19.98	19.92	19.92	21	0
5	16QAM	1	12	19.94	19.77	19.86		
5	16QAM	1	24	19.87	19.90	20.02		
5	16QAM	12	0	19.86	19.93	19.93	21	0
5	16QAM	12	7	19.95	19.93	20.03		
5	16QAM	12	13	19.95	19.86	19.99		
5	16QAM	25	0	19.95	20.01	20.00		
5	64QAM	1	0	19.96	19.90	19.89	21	0
5	64QAM	1	12	19.92	19.84	20.03		
5	64QAM	1	24	19.89	19.88	19.91		
5	64QAM	12	0	19.90	19.89	19.96	21	0
5	64QAM	12	7	19.98	19.94	20.02		
5	64QAM	12	13	19.98	19.92	19.87		
5	64QAM	25	0	19.89	19.87	20.04		
5	256QAM	1	0	18.11	17.64	17.96	19	2
5	256QAM	1	12	17.92	17.87	18.20		
5	256QAM	1	24	17.57	17.78	18.13		
5	256QAM	12	0	17.89	17.64	17.91	19	2
5	256QAM	12	7	17.72	17.43	17.95		
5	256QAM	12	13	17.69	17.56	18.08		
5	256QAM	25	0	17.53	17.35	17.93		

Band 42_Ant 4_DSI 12

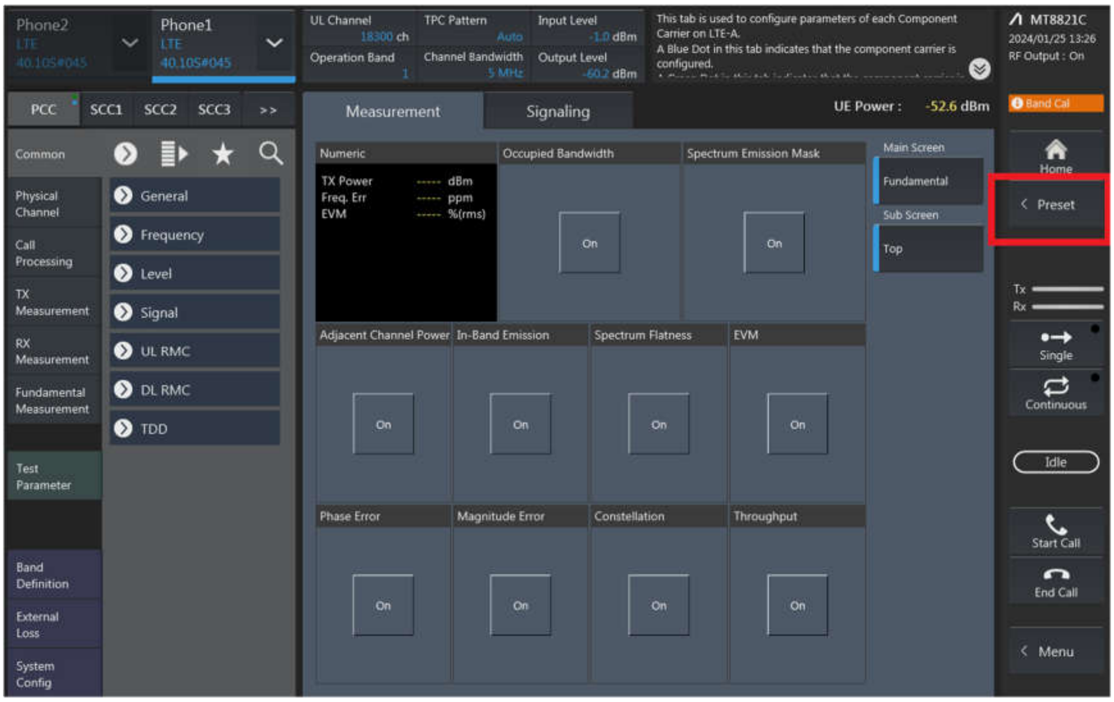
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.97	22.92	23.00	23.5	0
20	QPSK	1	49	22.96	22.81	22.94		
20	QPSK	1	99	22.89	22.78	22.85		
20	QPSK	50	0	22.65	22.56	22.66	23	0.5
20	QPSK	50	24	22.63	22.53	22.62		
20	QPSK	50	50	22.56	22.40	22.52		
20	QPSK	100	0	22.60	22.52	22.64		
20	16QAM	1	0	22.67	22.56	22.64	23	0.5
20	16QAM	1	49	22.66	22.48	22.60		
20	16QAM	1	99	22.42	22.28	22.36		
20	16QAM	50	0	21.71	21.48	21.63	22	1.5
20	16QAM	50	24	21.68	21.53	21.61		
20	16QAM	50	50	21.57	21.40	21.53		
20	16QAM	100	0	21.61	21.39	21.57		
20	64QAM	1	0	21.63	21.43	21.52	22	1.5
20	64QAM	1	49	21.57	21.37	21.55		
20	64QAM	1	99	21.44	21.23	21.48		
20	64QAM	50	0	20.70	20.48	20.67	21	2.5
20	64QAM	50	24	20.69	20.54	20.60		
20	64QAM	50	50	20.59	20.41	20.53		
20	64QAM	100	0	20.64	20.41	20.60		
20	256QAM	1	0	18.50	18.43	18.52	19	4.5
20	256QAM	1	49	18.64	18.60	18.40		
20	256QAM	1	99	18.42	18.22	18.41		
20	256QAM	50	0	18.37	18.39	18.63	19	4.5
20	256QAM	50	24	18.41	18.56	18.55		
20	256QAM	50	50	18.57	18.26	18.52		
20	256QAM	100	0	18.58	18.32	18.45		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	22.88	22.91	22.89	23.5	0
15	QPSK	1	37	22.82	22.68	22.79		
15	QPSK	1	74	22.80	22.63	22.77		
15	QPSK	36	0	22.72	22.38	22.58	23	0.5
15	QPSK	36	20	22.53	22.33	22.51		
15	QPSK	36	39	22.58	22.37	22.29		
15	QPSK	75	0	22.60	22.52	22.55		
15	16QAM	1	0	22.73	22.61	22.41	23	0.5
15	16QAM	1	37	22.45	22.25	22.58		
15	16QAM	1	74	22.28	22.31	22.35		
15	16QAM	36	0	21.64	21.42	21.70	22	1.5
15	16QAM	36	20	21.46	21.46	21.49		
15	16QAM	36	39	21.33	21.21	21.55		
15	16QAM	75	0	21.52	21.47	21.34		
15	64QAM	1	0	21.36	21.16	21.45	22	1.5
15	64QAM	1	37	21.35	21.31	21.33		
15	64QAM	1	74	21.18	21.29	21.50		
15	64QAM	36	0	20.43	20.50	20.56	21	2.5
15	64QAM	36	20	20.75	20.54	20.34		
15	64QAM	36	39	20.45	20.30	20.30		
15	64QAM	75	0	20.36	20.13	20.61		
15	256QAM	1	0	18.32	18.16	18.55	19	4.5
15	256QAM	1	37	18.41	18.49	18.30		
15	256QAM	1	74	18.25	18.20	18.47		
15	256QAM	36	0	18.20	18.40	18.64	19	4.5
15	256QAM	36	20	18.20	18.44	18.52		
15	256QAM	36	39	18.40	18.22	18.33		
15	256QAM	75	0	18.42	18.20	18.38		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	22.85	22.83	22.92	23.5	0
10	QPSK	1	25	22.82	22.79	22.93		
10	QPSK	1	49	22.83	22.68	22.77		
10	QPSK	25	0	22.62	22.62	22.62	23	0.5
10	QPSK	25	12	22.59	22.56	22.36		
10	QPSK	25	25	22.31	22.32	22.47		
10	QPSK	50	0	22.62	22.26	22.51		
10	16QAM	1	0	22.74	22.60	22.41	23	0.5
10	16QAM	1	25	22.46	22.21	22.51		
10	16QAM	1	49	22.37	22.01	22.39		
10	16QAM	25	0	21.53	21.39	21.63	22	1.5
10	16QAM	25	12	21.64	21.30	21.49		
10	16QAM	25	25	21.35	21.45	21.48		
10	16QAM	50	0	21.37	21.44	21.30		
10	64QAM	1	0	21.58	21.40	21.42	22	1.5
10	64QAM	1	25	21.35	21.22	21.42		
10	64QAM	1	49	21.24	21.18	21.55		
10	64QAM	25	0	20.57	20.20	20.51	21	2.5
10	64QAM	25	12	20.54	20.48	20.44		
10	64QAM	25	25	20.38	20.38	20.54		
10	64QAM	50	0	20.48	20.13	20.58		
10	256QAM	1	0	18.52	18.50	18.40	19	4.5
10	256QAM	1	25	18.65	18.44	18.42		
10	256QAM	1	49	18.34	18.09	18.18		
10	256QAM	25	0	18.10	18.42	18.54	19	4.5
10	256QAM	25	12	18.24	18.43	18.47		
10	256QAM	25	25	18.39	18.33	18.34		
10	256QAM	50	0	18.47	18.32	18.45		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	22.90	22.83	22.94	23.5	0
5	QPSK	1	12	22.87	22.75	22.88		
5	QPSK	1	24	22.85	22.72	22.81		
5	QPSK	12	0	22.46	22.40	22.52	23	0.5
5	QPSK	12	7	22.43	22.55	22.34		
5	QPSK	12	13	22.29	22.32	22.58		
5	QPSK	25	0	22.52	22.36	22.52		
5	16QAM	1	0	22.42	22.33	22.49	23	0.5
5	16QAM	1	12	22.45	22.30	22.57		
5	16QAM	1	24	22.31	22.03	22.11		
5	16QAM	12	0	21.63	21.27	21.54	22	1.5
5	16QAM	12	7	21.62	21.58	21.36		
5	16QAM	12	13	21.35	21.20	21.27		
5	16QAM	25	0	21.51	21.23	21.62		
5	64QAM	1	0	21.45	21.36	21.34	22	1.5
5	64QAM	1	12	21.30	21.26	21.55		
5	64QAM	1	24	21.37	21.27	21.28		
5	64QAM	12	0	20.77	20.34	20.60	21	2.5
5	64QAM	12	7	20.43	20.41	20.33		
5	64QAM	12	13	20.48	20.24	20.60		
5	64QAM	25	0	20.58	20.37	20.41		
5	256QAM	1	0	18.49	18.31	18.46	19	4.5
5	256QAM	1	12	18.37	18.63	18.19		
5	256QAM	1	24	18.49	18.05	18.20		
5	256QAM	12	0	18.35	18.41	18.44	19	4.5
5	256QAM	12	7	18.24	18.36	18.35		
5	256QAM	12	13	18.42	18.08	18.37		
5	256QAM	25	0	18.59	18.23	18.35		

Band 42_Ant 8_DSI 12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				42190	42590	42990		
Frequency (MHz)				3460	3500	3540		
20	QPSK	1	0	22.91	22.84	23.23	24	0
20	QPSK	1	49	22.90	22.81	23.19		
20	QPSK	1	99	22.87	22.78	23.06		
20	QPSK	50	0	21.96	21.87	22.17	23	1
20	QPSK	50	24	21.95	21.85	22.16		
20	QPSK	50	50	21.90	21.84	22.12		
20	QPSK	100	0	21.93	21.84	22.11		
20	16QAM	1	0	21.89	21.93	22.31	23	1
20	16QAM	1	49	21.94	21.75	22.24		
20	16QAM	1	99	22.04	21.84	22.01		
20	16QAM	50	0	20.99	20.86	21.20	22	2
20	16QAM	50	24	21.05	20.87	21.17		
20	16QAM	50	50	20.97	20.84	21.14		
20	16QAM	100	0	21.02	20.86	21.14		
20	64QAM	1	0	20.83	20.81	21.31	22	2
20	64QAM	1	49	20.95	20.78	21.13		
20	64QAM	1	99	20.92	20.70	20.99		
20	64QAM	50	0	19.97	19.91	20.21	21	3
20	64QAM	50	24	20.04	19.88	20.16		
20	64QAM	50	50	19.96	19.83	20.13		
20	64QAM	100	0	20.01	19.86	20.08		
20	256QAM	1	0	18.04	17.87	18.08	19	5
20	256QAM	1	49	18.06	17.91	18.24		
20	256QAM	1	99	17.82	17.82	18.20		
20	256QAM	50	0	18.06	17.83	17.93	19	5
20	256QAM	50	24	17.89	17.71	17.95		
20	256QAM	50	50	17.81	17.65	18.15		
20	256QAM	100	0	17.75	17.57	18.07		
Channel				42165	42590	43015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3457.5	3500	3542.5		
15	QPSK	1	0	22.96	22.80	23.21	24	0
15	QPSK	1	37	22.75	22.64	22.93		
15	QPSK	1	74	22.68	22.60	22.89		
15	QPSK	36	0	22.04	21.60	21.99	23	1
15	QPSK	36	20	21.97	21.68	22.19		
15	QPSK	36	39	21.77	21.75	22.00		
15	QPSK	75	0	21.81	21.90	21.85		
15	16QAM	1	0	21.84	21.97	22.35	23	1
15	16QAM	1	37	21.84	21.82	22.29		
15	16QAM	1	74	21.98	21.82	21.90		
15	16QAM	36	0	20.97	20.85	21.20	22	2
15	16QAM	36	20	21.06	20.81	21.16		
15	16QAM	36	39	20.72	20.56	20.97		
15	16QAM	75	0	20.89	20.88	20.89		
15	64QAM	1	0	20.74	20.64	21.17	22	2
15	64QAM	1	37	21.00	20.55	21.10		
15	64QAM	1	74	20.86	20.66	20.77		
15	64QAM	36	0	19.73	19.87	20.11	21	3
15	64QAM	36	20	20.03	19.71	19.89		
15	64QAM	36	39	19.78	19.75	19.91		
15	64QAM	75	0	19.97	19.80	20.04		
15	256QAM	1	0	18.00	17.83	18.09	19	5
15	256QAM	1	37	18.07	17.72	18.23		
15	256QAM	1	74	17.84	17.65	18.26		
15	256QAM	36	0	18.08	17.55	17.79	19	5
15	256QAM	36	20	17.94	17.60	17.93		
15	256QAM	36	39	17.79	17.39	17.92		
15	256QAM	75	0	17.54	17.58	17.94		
Channel				42140	42590	43040	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3455	3500	3545		
10	QPSK	1	0	22.79	22.84	23.20	24	0
10	QPSK	1	25	22.80	22.59	23.16		
10	QPSK	1	49	22.78	22.71	22.97		
10	QPSK	25	0	21.85	21.93	22.12	23	1
10	QPSK	25	12	21.78	21.87	21.89		
10	QPSK	25	25	21.70	21.89	21.90		
10	QPSK	50	0	21.97	21.56	21.93		
10	16QAM	1	0	21.75	21.86	22.33	23	1
10	16QAM	1	25	21.88	21.75	22.27		
10	16QAM	1	49	21.98	21.75	22.06		
10	16QAM	25	0	21.05	20.62	21.22	22	2
10	16QAM	25	12	20.92	20.82	20.89		
10	16QAM	25	25	20.70	20.84	21.09		
10	16QAM	50	0	20.76	20.80	21.13		
10	64QAM	1	0	20.89	20.71	21.14	22	2
10	64QAM	1	25	20.76	20.51	21.13		
10	64QAM	1	49	21.00	20.54	21.07		
10	64QAM	25	0	19.75	19.87	20.09	21	3
10	64QAM	25	12	20.07	19.65	20.01		
10	64QAM	25	25	19.97	19.63	19.88		
10	64QAM	50	0	19.75	19.58	20.05		
10	256QAM	1	0	18.07	17.81	18.16	19	5
10	256QAM	1	25	18.04	17.67	18.11		
10	256QAM	1	49	17.56	17.85	18.17		
10	256QAM	25	0	17.95	17.68	17.65	19	5
10	256QAM	25	12	17.66	17.45	17.70		
10	256QAM	25	25	17.60	17.65	18.02		
10	256QAM	50	0	17.83	17.38	17.91		
Channel				42115	42590	43065	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3452.5	3500	3547.5		
5	QPSK	1	0	22.91	22.78	23.20	24	0
5	QPSK	1	12	22.70	22.61	23.15		
5	QPSK	1	24	22.89	22.83	23.02		
5	QPSK	12	0	21.92	21.93	22.11	23	1
5	QPSK	12	7	22.03	21.81	22.04		
5	QPSK	12	13	21.89	21.72	22.13		
5	QPSK	25	0	22.01	21.64	21.96		
5	16QAM	1	0	21.65	22.00	22.29	23	1
5	16QAM	1	12	21.93	21.62	22.31		
5	16QAM	1	24	22.10	21.88	21.97		
5	16QAM	12	0	20.78	20.86	20.97	22	2
5	16QAM	12	7	20.85	20.65	21.00		
5	16QAM	12	13	20.86	20.84	21.21		
5	16QAM	25	0	20.99	20.65	21.03		
5	64QAM	1	0	20.62	20.83	21.16	22	2
5	64QAM	1	12	21.01	20.81	21.09		
5	64QAM	1	24	20.92	20.59	20.77		
5	64QAM	12	0	19.80	19.65	19.99	21	3
5	64QAM	12	7	20.08	19.66	20.13		
5	64QAM	12	13	19.88	19.80	20.10		
5	64QAM	25	0	19.87	19.62	19.82		
5	256QAM	1	0	18.11	17.64	17.96	19	5
5	256QAM	1	12	17.92	17.87	18.20		
5	256QAM	1	24	17.57	17.78	18.13		
5	256QAM	12	0	17.89	17.64	17.91	19	5
5	256QAM	12	7	17.72	17.43	17.95		
5	256QAM	12	13	17.69	17.56	18.08		
5	256QAM	25	0	17.53	17.35	17.93		

LTE Uplink and Downlink Carrier Aggregation configurations:

1. Change the Scenario in the Configuration of LTE Signaling and Preset.

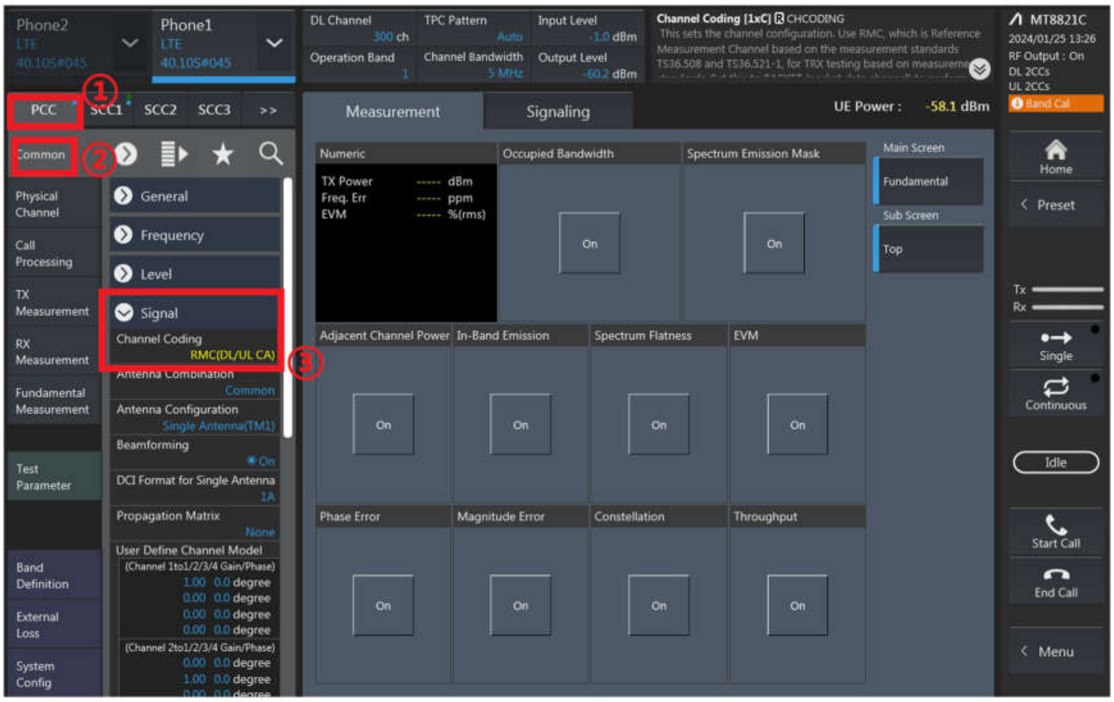


2. If Select “RMC (DL/UL CA)” for Uplink Carrier Aggregation;

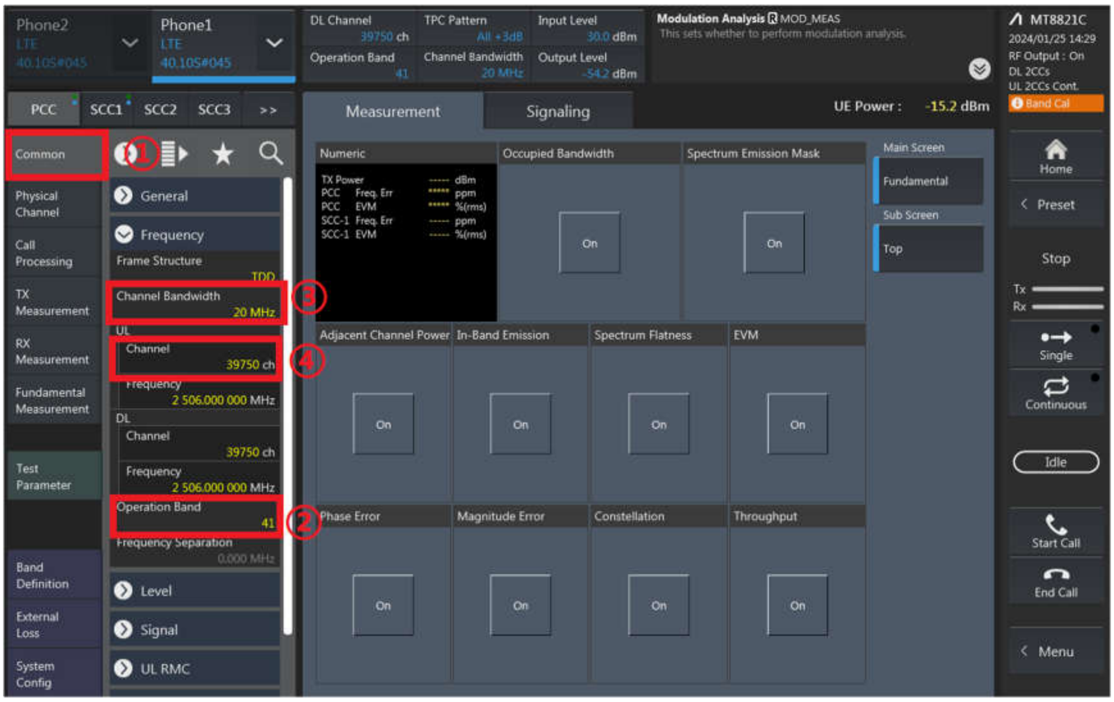
   If Select “RMC (DL CA)” for Downlink Carrier Aggregation.

   For example, Uplink Carrier Aggregation:

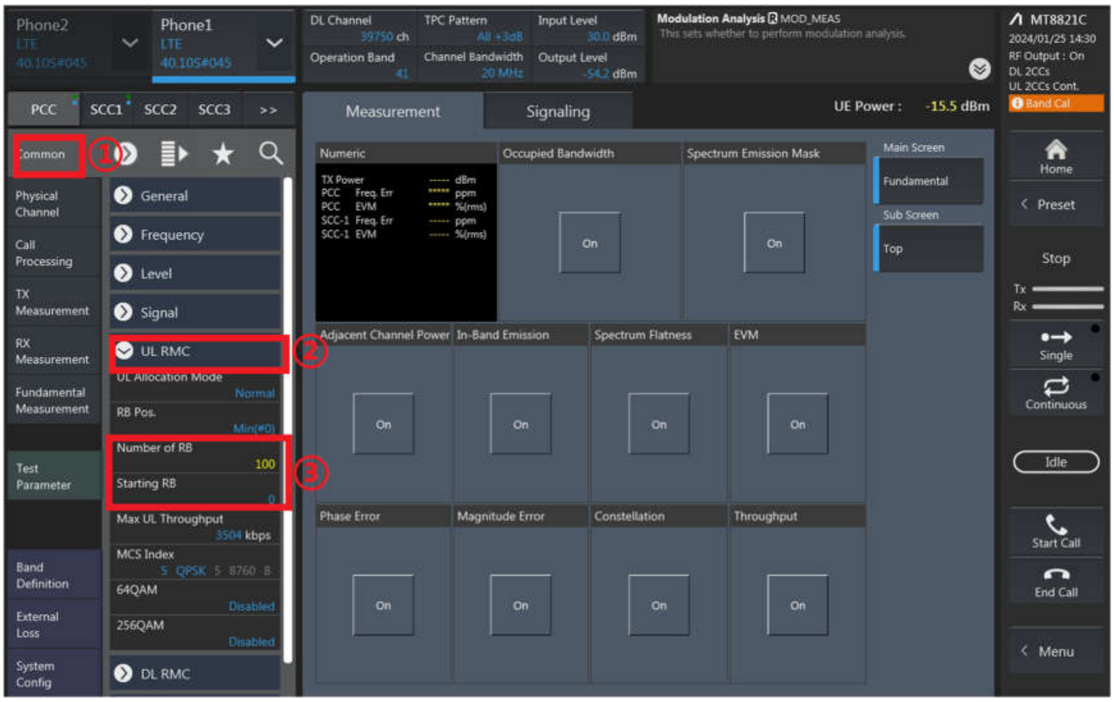
   Detailed operation: PCC ➔ Common ➔ Signal ➔ Channel Coding ➔ Select【RMC (DL/UL CA)】



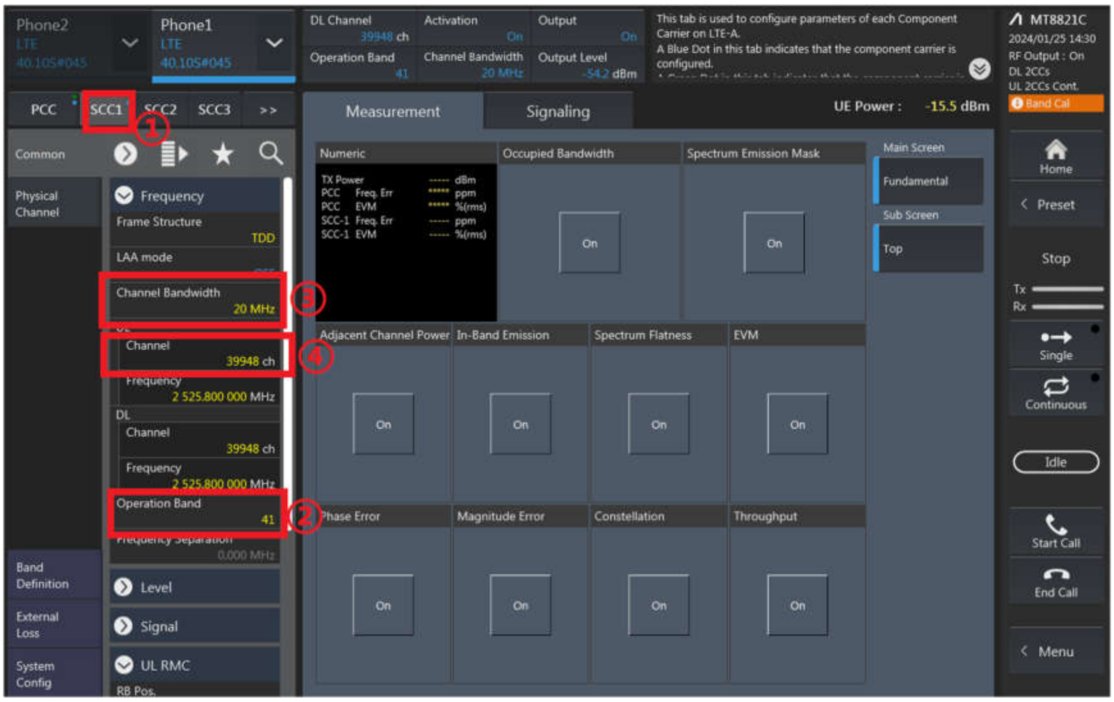
3. PCC parameter Settings: on the screen, and then select the PCC tab and Set operating band, BW, channel and RB configurations for PCC;



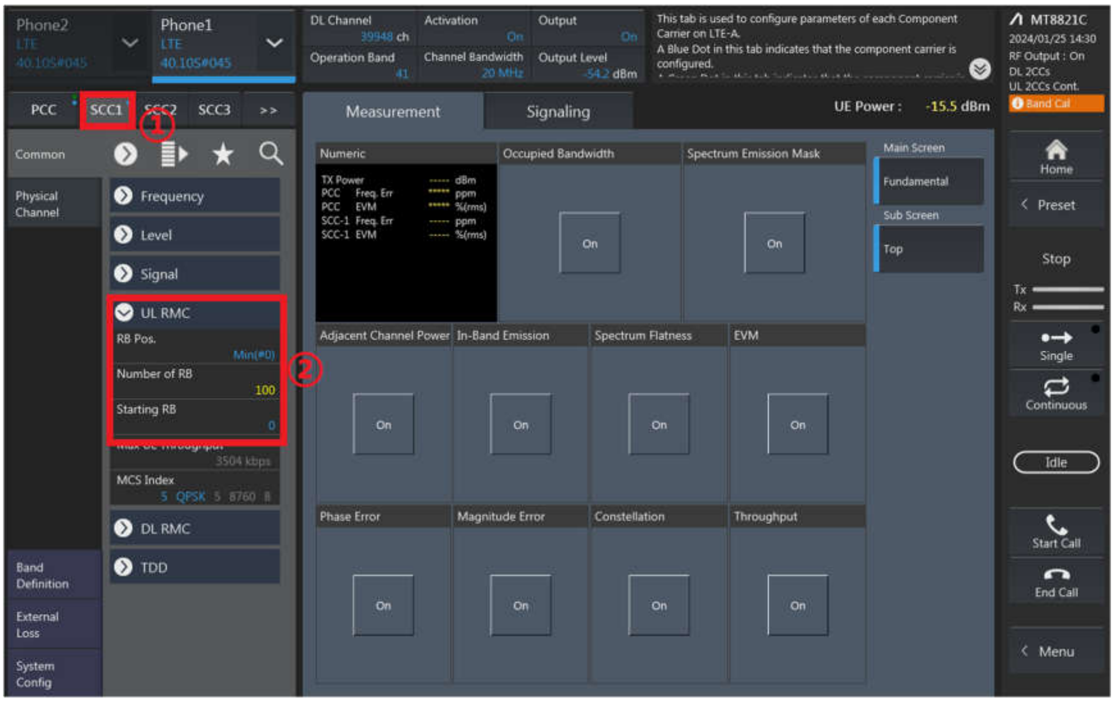
RB configurations (Number of RB / Starting RB) for PCC;



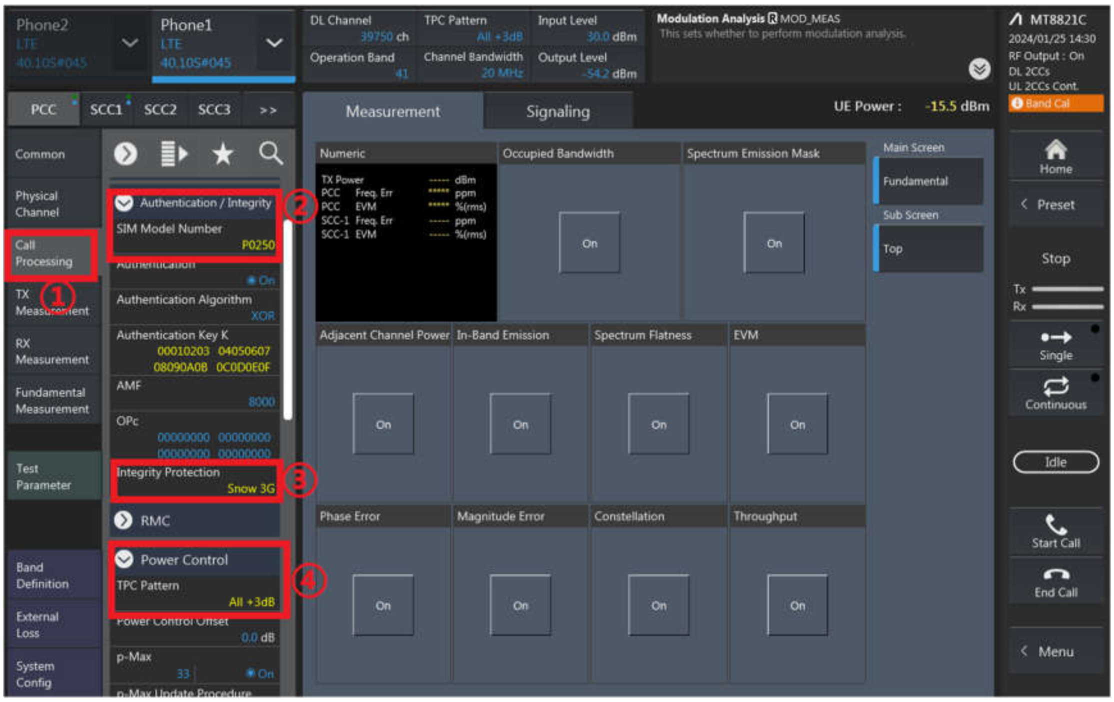
4. SCC parameter Settings: Select the SCC1 tab, Set operating band, BW, channel, and RB configurations for SCC1;



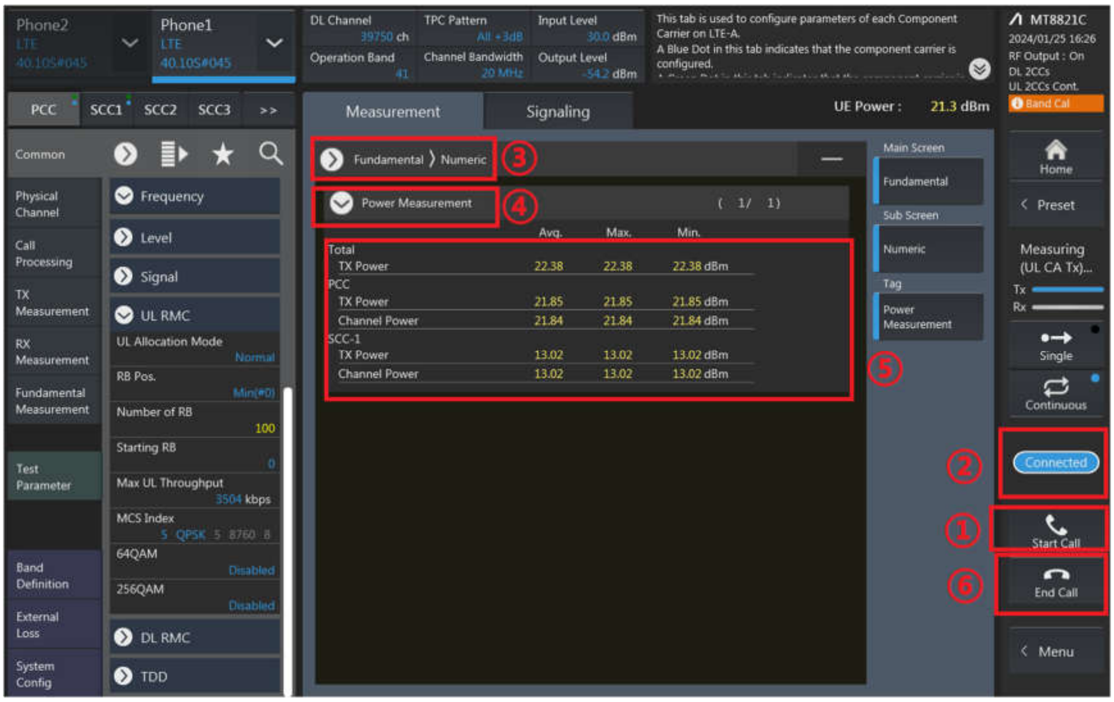
RB configurations (Number of RB / Starting RB) for SCC1;



5. Select the PCC tab, then set “SIM Model Number” and select max power;



6. Click the “Connect” button at the Right of the screen, if necessary, turn the Airplane mode on/off in the DUT



7. The inter-band ULCA test method is similar to intra-band ULCA, and DLCA test method is similar to intra-band ULCA too.

UL CA Power

CA_7C_Ant 0
Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Full	23.28	24.00
21100	21298	QPSK	1	0	0	0	1	0	Full	23.35	24.00
21350	21152	QPSK	1	0	0	0	1	0	Full	23.32	24.00
20850	21048	QPSK	1	0	0	0	1	0	DSI 2	23.28	24.00
21100	21298	QPSK	1	0	0	0	1	0	DSI 2	23.35	24.00
21350	21152	QPSK	1	0	0	0	1	0	DSI 2	23.32	24.00
20850	21048	QPSK	1	0	0	0	1	0	DSI 3	21.02	22.20
21100	21298	QPSK	1	0	0	0	1	0	DSI 3	21.16	22.20
21350	21152	QPSK	1	0	0	0	1	0	DSI 3	21.01	22.20
20850	21048	QPSK	1	0	0	0	1	0	DSI 6	23.28	24.00
21100	21298	QPSK	1	0	0	0	1	0	DSI 6	23.35	24.00
21350	21152	QPSK	1	0	0	0	1	0	DSI 6	23.32	24.00
20850	21048	QPSK	1	0	0	0	1	0	DSI 7	21.02	22.20
21100	21298	QPSK	1	0	0	0	1	0	DSI 7	21.16	22.20
21350	21152	QPSK	1	0	0	0	1	0	DSI 7	21.01	22.20
20850	21048	QPSK	1	0	0	0	1	0	DSI 9	23.28	24.00
21100	21298	QPSK	1	0	0	0	1	0	DSI 9	23.35	24.00
21350	21152	QPSK	1	0	0	0	1	0	DSI 9	23.32	24.00
20850	21048	QPSK	1	0	0	0	1	0	DSI 10	21.02	22.30
21100	21298	QPSK	1	0	0	0	1	0	DSI 10	21.16	22.30
21350	21152	QPSK	1	0	0	0	1	0	DSI 10	21.01	22.30
20850	21048	QPSK	1	0	0	0	1	0	DSI 11	21.02	22.30
21100	21298	QPSK	1	0	0	0	1	0	DSI 11	21.16	22.30
21350	21152	QPSK	1	0	0	0	1	0	DSI 11	21.01	22.30

CA_66B_Ant 0
Combination 15MHz+5MHz (75RB+25RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132047	132140	QPSK	1	0	0	0	1	0	Full	23.35	24.00
132322	132415	QPSK	1	0	0	0	1	0	Full	23.40	24.00
132597	132504	QPSK	1	0	0	0	1	0	Full	23.29	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 2	23.35	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 2	23.40	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 2	23.29	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 3	21.78	23.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 3	21.95	23.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 3	21.75	23.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 6	23.35	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 6	23.40	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 6	23.29	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 7	20.33	21.50
132322	132415	QPSK	1	0	0	0	1	0	DSI 7	20.48	21.50
132597	132504	QPSK	1	0	0	0	1	0	DSI 7	20.26	21.50
132047	132140	QPSK	1	0	0	0	1	0	DSI 9	23.35	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 9	23.40	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 9	23.29	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 10	23.35	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 10	23.40	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 10	23.29	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 11	22.26	23.40
132322	132415	QPSK	1	0	0	0	1	0	DSI 11	22.43	23.40
132597	132504	QPSK	1	0	0	0	1	0	DSI 11	22.16	23.40

CA_7C_Ant 1
Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Full	23.12	24.00
21100	21298	QPSK	1	0	0	0	1	0	Full	23.20	24.00
21350	21152	QPSK	1	0	0	0	1	0	Full	23.17	24.00
20850	21048	QPSK	1	0	0	0	1	0	DSI 2	23.12	24.00
21100	21298	QPSK	1	0	0	0	1	0	DSI 2	23.20	24.00
21350	21152	QPSK	1	0	0	0	1	0	DSI 2	23.17	24.00
20850	21048	QPSK	1	0	0	0	1	0	DSI 3	20.71	21.90
21100	21298	QPSK	1	0	0	0	1	0	DSI 3	20.86	21.90
21350	21152	QPSK	1	0	0	0	1	0	DSI 3	20.69	21.90
20850	21048	QPSK	1	0	0	0	1	0	DSI 6	21.76	23.10
21100	21298	QPSK	1	0	0	0	1	0	DSI 6	21.89	23.10
21350	21152	QPSK	1	0	0	0	1	0	DSI 6	21.81	23.10
20850	21048	QPSK	1	0	0	0	1	0	DSI 7	19.68	20.90
21100	21298	QPSK	1	0	0	0	1	0	DSI 7	19.79	20.90
21350	21152	QPSK	1	0	0	0	1	0	DSI 7	19.62	20.90
20850	21048	QPSK	1	0	0	0	1	0	DSI 9	21.76	23.10
21100	21298	QPSK	1	0	0	0	1	0	DSI 9	21.89	23.10
21350	21152	QPSK	1	0	0	0	1	0	DSI 9	21.81	23.10
20850	21048	QPSK	1	0	0	0	1	0	DSI 10	20.71	21.80
21100	21298	QPSK	1	0	0	0	1	0	DSI 10	20.86	21.80
21350	21152	QPSK	1	0	0	0	1	0	DSI 10	20.69	21.80
20850	21048	QPSK	1	0	0	0	1	0	DSI 11	20.71	21.80
21100	21298	QPSK	1	0	0	0	1	0	DSI 11	20.86	21.80
21350	21152	QPSK	1	0	0	0	1	0	DSI 11	20.69	21.80

CA_66B_Ant 1
Combination 15MHz+5MHz (75RB+25RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132047	132140	QPSK	1	0	0	0	1	0	Full	23.12	24.00
132322	132415	QPSK	1	0	0	0	1	0	Full	23.21	24.00
132597	132504	QPSK	1	0	0	0	1	0	Full	23.05	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 2	23.12	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 2	23.21	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 2	23.05	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 3	20.95	22.10
132322	132415	QPSK	1	0	0	0	1	0	DSI 3	21.18	22.10
132597	132504	QPSK	1	0	0	0	1	0	DSI 3	20.87	22.10
132047	132140	QPSK	1	0	0	0	1	0	DSI 6	23.12	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 6	23.21	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 6	23.05	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 7	20.85	21.60
132322	132415	QPSK	1	0	0	0	1	0	DSI 7	21.06	21.60
132597	132504	QPSK	1	0	0	0	1	0	DSI 7	20.93	21.60
132047	132140	QPSK	1	0	0	0	1	0	DSI 9	23.12	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 9	23.21	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 9	23.05	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 10	22.29	23.40
132322	132415	QPSK	1	0	0	0	1	0	DSI 10	22.61	23.40
132597	132504	QPSK	1	0	0	0	1	0	DSI 10	22.09	23.40
132047	132140	QPSK	1	0	0	0	1	0	DSI 11	22.29	23.40
132322	132415	QPSK	1	0	0	0	1	0	DSI 11	22.61	23.40
132597	132504	QPSK	1	0	0	0	1	0	DSI 11	22.09	23.40

CA_7C_Ant 2
Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Full	23.26	24.00
21100	21298	QPSK	1	0	0	0	1	0	Full	23.33	24.00
21350	21152	QPSK	1	0	0	0	1	0	Full	23.30	24.00
20850	21048	QPSK	1	0	0	0	1	0	DSI 2	15.66	16.40
21100	21298	QPSK	1	0	0	0	1	0	DSI 2	15.71	16.40
21350	21152	QPSK	1	0	0	0	1	0	DSI 2	15.59	16.40
20850	21048	QPSK	1	0	0	0	1	0	DSI 3	19.32	20.20
21100	21298	QPSK	1	0	0	0	1	0	DSI 3	19.37	20.20
21350	21152	QPSK	1	0	0	0	1	0	DSI 3	19.26	20.20
20850	21048	QPSK	1	0	0	0	1	0	DSI 5	21.82	22.70
21100	21298	QPSK	1	0	0	0	1	0	DSI 5	21.95	22.70
21350	21152	QPSK	1	0	0	0	1	0	DSI 5	21.76	22.70
20850	21048	QPSK	1	0	0	0	1	0	DSI 6	21.82	22.70
21100	21298	QPSK	1	0	0	0	1	0	DSI 6	21.95	22.70
21350	21152	QPSK	1	0	0	0	1	0	DSI 6	21.76	22.70
20850	21048	QPSK	1	0	0	0	1	0	DSI 7	17.72	18.70
21100	21298	QPSK	1	0	0	0	1	0	DSI 7	17.81	18.70
21350	21152	QPSK	1	0	0	0	1	0	DSI 7	17.63	18.70
20850	21048	QPSK	1	0	0	0	1	0	DSI 10	19.08	20.00
21100	21298	QPSK	1	0	0	0	1	0	DSI 10	19.16	20.00
21350	21152	QPSK	1	0	0	0	1	0	DSI 10	18.92	20.00
20850	21048	QPSK	1	0	0	0	1	0	DSI 11	17.68	18.60
21100	21298	QPSK	1	0	0	0	1	0	DSI 11	17.57	18.60
21350	21152	QPSK	1	0	0	0	1	0	DSI 11	17.50	18.60
20850	21048	QPSK	1	0	0	0	1	0	DSI 12	21.82	22.70
21100	21298	QPSK	1	0	0	0	1	0	DSI 12	21.95	22.70
21350	21152	QPSK	1	0	0	0	1	0	DSI 12	21.76	22.70

CA_66B_Ant 2
Combination 15MHz+5MHz (75RB+25RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132047	132140	QPSK	1	0	0	0	1	0	Full	22.99	24.00
132322	132415	QPSK	1	0	0	0	1	0	Full	23.07	24.00
132597	132504	QPSK	1	0	0	0	1	0	Full	23.03	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 2	17.40	18.80
132322	132415	QPSK	1	0	0	0	1	0	DSI 2	17.50	18.80
132597	132504	QPSK	1	0	0	0	1	0	DSI 2	17.37	18.80
132047	132140	QPSK	1	0	0	0	1	0	DSI 3	20.23	21.70
132322	132415	QPSK	1	0	0	0	1	0	DSI 3	20.41	21.70
132597	132504	QPSK	1	0	0	0	1	0	DSI 3	20.19	21.70
132047	132140	QPSK	1	0	0	0	1	0	DSI 5	22.99	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 5	23.07	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 5	23.03	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 6	22.99	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 6	23.07	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 6	23.03	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 7	18.80	20.20
132322	132415	QPSK	1	0	0	0	1	0	DSI 7	19.12	20.20
132597	132504	QPSK	1	0	0	0	1	0	DSI 7	19.01	20.20
132047	132140	QPSK	1	0	0	0	1	0	DSI 10	22.99	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 10	23.07	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 10	23.03	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 11	19.40	20.90
132322	132415	QPSK	1	0	0	0	1	0	DSI 11	19.65	20.90
132597	132504	QPSK	1	0	0	0	1	0	DSI 11	19.47	20.90
132047	132140	QPSK	1	0	0	0	1	0	DSI 12	22.99	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 12	23.07	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 12	23.03	24.00

CA_7C_Ant 3
Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Full	22.81	24.00
21100	21298	QPSK	1	0	0	0	1	0	Full	22.89	24.00
21350	21152	QPSK	1	0	0	0	1	0	Full	22.84	24.00
20850	21048	QPSK	1	0	0	0	1	0	DSI 2	16.38	17.10
21100	21298	QPSK	1	0	0	0	1	0	DSI 2	16.42	17.10
21350	21152	QPSK	1	0	0	0	1	0	DSI 2	16.31	17.10
20850	21048	QPSK	1	0	0	0	1	0	DSI 3	19.59	21.00
21100	21298	QPSK	1	0	0	0	1	0	DSI 3	19.68	21.00
21350	21152	QPSK	1	0	0	0	1	0	DSI 3	19.53	21.00
20850	21048	QPSK	1	0	0	0	1	0	DSI 5	18.96	20.50
21100	21298	QPSK	1	0	0	0	1	0	DSI 5	19.02	20.50
21350	21152	QPSK	1	0	0	0	1	0	DSI 5	18.95	20.50
20850	21048	QPSK	1	0	0	0	1	0	DSI 7	16.38	17.20
21100	21298	QPSK	1	0	0	0	1	0	DSI 7	16.42	17.20
21350	21152	QPSK	1	0	0	0	1	0	DSI 7	16.31	17.20
20850	21048	QPSK	1	0	0	0	1	0	DSI 10	19.58	20.70
21100	21298	QPSK	1	0	0	0	1	0	DSI 10	19.61	20.70
21350	21152	QPSK	1	0	0	0	1	0	DSI 10	19.48	20.70
20850	21048	QPSK	1	0	0	0	1	0	DSI 11	18.00	19.50
21100	21298	QPSK	1	0	0	0	1	0	DSI 11	18.16	19.50
21350	21152	QPSK	1	0	0	0	1	0	DSI 11	17.99	19.50

CA_66B_Ant 3
Combination 15MHz+5MHz (75RB+25RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132047	132140	QPSK	1	0	0	0	1	0	Full	22.65	24.00
132322	132415	QPSK	1	0	0	0	1	0	Full	22.73	24.00
132597	132504	QPSK	1	0	0	0	1	0	Full	22.61	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 2	18.11	19.80
132322	132415	QPSK	1	0	0	0	1	0	DSI 2	18.12	19.80
132597	132504	QPSK	1	0	0	0	1	0	DSI 2	17.84	19.80
132047	132140	QPSK	1	0	0	0	1	0	DSI 3	21.19	23.20
132322	132415	QPSK	1	0	0	0	1	0	DSI 3	21.43	23.20
132597	132504	QPSK	1	0	0	0	1	0	DSI 3	21.12	23.20
132047	132140	QPSK	1	0	0	0	1	0	DSI 5	22.65	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 5	22.73	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 5	22.61	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 7	20.34	22.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 7	20.57	22.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 7	20.26	22.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 10	22.65	24.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 10	22.73	24.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 10	22.61	24.00
132047	132140	QPSK	1	0	0	0	1	0	DSI 11	20.34	22.00
132322	132415	QPSK	1	0	0	0	1	0	DSI 11	20.57	22.00
132597	132504	QPSK	1	0	0	0	1	0	DSI 11	20.26	22.00

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
37850	38048	QPSK	1	0	0	0	1	0	Full	23.05	24.00
37901	38099	QPSK	1	0	0	0	1	0	Full	23.08	24.00
38150	37952	QPSK	1	0	0	0	1	0	Full	23.06	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 2	23.05	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 2	23.08	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 2	23.06	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 3	23.05	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 3	23.08	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 3	23.06	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 6	23.05	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 6	23.08	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 6	23.06	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 7	23.05	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 7	23.08	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 7	23.06	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 9	23.05	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 9	23.08	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 9	23.06	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 10	23.05	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 10	23.08	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 10	23.06	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 11	23.05	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 11	23.08	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 11	23.06	24.00

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
37850	38048	QPSK	1	0	0	0	1	0	Full	22.37	24.00
37901	38099	QPSK	1	0	0	0	1	0	Full	22.41	24.00
38150	37952	QPSK	1	0	0	0	1	0	Full	22.35	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 2	22.37	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 2	22.41	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 2	22.35	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 3	22.37	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 3	22.41	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 3	22.35	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 6	22.37	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 6	22.41	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 6	22.35	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 7	22.10	23.90
37901	38099	QPSK	1	0	0	0	1	0	DSI 7	22.19	23.90
38150	37952	QPSK	1	0	0	0	1	0	DSI 7	22.11	23.90
37850	38048	QPSK	1	0	0	0	1	0	DSI 9	22.37	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 9	22.41	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 9	22.35	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 10	22.37	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 10	22.41	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 10	22.35	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 11	22.37	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 11	22.41	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 11	22.35	24.00

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
37850	38048	QPSK	1	0	0	0	1	0	Full	22.69	24.00
37901	38099	QPSK	1	0	0	0	1	0	Full	22.77	24.00
38150	37952	QPSK	1	0	0	0	1	0	Full	22.65	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 2	17.44	18.80
37901	38099	QPSK	1	0	0	0	1	0	DSI 2	17.54	18.80
38150	37952	QPSK	1	0	0	0	1	0	DSI 2	17.42	18.80
37850	38048	QPSK	1	0	0	0	1	0	DSI 3	19.89	21.20
37901	38099	QPSK	1	0	0	0	1	0	DSI 3	19.98	21.20
38150	37952	QPSK	1	0	0	0	1	0	DSI 3	19.86	21.20
37850	38048	QPSK	1	0	0	0	1	0	DSI 5	22.69	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 5	22.77	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 5	22.65	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 6	22.69	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 6	22.77	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 6	22.65	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 7	20.55	21.90
37901	38099	QPSK	1	0	0	0	1	0	DSI 7	20.61	21.90
38150	37952	QPSK	1	0	0	0	1	0	DSI 7	20.50	21.90
37850	38048	QPSK	1	0	0	0	1	0	DSI 10	21.84	23.10
37901	38099	QPSK	1	0	0	0	1	0	DSI 10	21.91	23.10
38150	37952	QPSK	1	0	0	0	1	0	DSI 10	21.80	23.10
37850	38048	QPSK	1	0	0	0	1	0	DSI 11	19.23	20.60
37901	38099	QPSK	1	0	0	0	1	0	DSI 11	19.32	20.60
38150	37952	QPSK	1	0	0	0	1	0	DSI 11	19.20	20.60
37850	38048	QPSK	1	0	0	0	1	0	DSI 12	22.69	24.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 12	22.77	24.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 12	22.65	24.00

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Measured Power (dBm)	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
37850	38048	QPSK	1	0	0	0	1	0	Full	22.79	24.00
37901	38099	QPSK	1	0	0	0	1	0	Full	22.85	24.00
38150	37952	QPSK	1	0	0	0	1	0	Full	22.80	24.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 2	15.70	16.80
37901	38099	QPSK	1	0	0	0	1	0	DSI 2	15.77	16.80
38150	37952	QPSK	1	0	0	0	1	0	DSI 2	15.69	16.80
37850	38048	QPSK	1	0	0	0	1	0	DSI 3	19.55	20.80
37901	38099	QPSK	1	0	0	0	1	0	DSI 3	19.62	20.80
38150	37952	QPSK	1	0	0	0	1	0	DSI 3	19.54	20.80
37850	38048	QPSK	1	0	0	0	1	0	DSI 5	21.33	22.60
37901	38099	QPSK	1	0	0	0	1	0	DSI 5	21.38	22.60
38150	37952	QPSK	1	0	0	0	1	0	DSI 5	21.34	22.60
37850	38048	QPSK	1	0	0	0	1	0	DSI 7	16.37	17.60
37901	38099	QPSK	1	0	0	0	1	0	DSI 7	16.45	17.60
38150	37952	QPSK	1	0	0	0	1	0	DSI 7	16.39	17.60
37850	38048	QPSK	1	0	0	0	1	0	DSI 10	20.74	22.00
37901	38099	QPSK	1	0	0	0	1	0	DSI 10	20.81	22.00
38150	37952	QPSK	1	0	0	0	1	0	DSI 10	20.76	22.00
37850	38048	QPSK	1	0	0	0	1	0	DSI 11	17.71	18.90
37901	38099	QPSK	1	0	0	0	1	0	DSI 11	17.78	18.90
38150	37952	QPSK	1	0	0	0	1	0	DSI 11	17.74	18.90

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	23.14	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	23.14	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	23.14	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 6	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 6	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 6	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 6	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 6	23.14	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	23.14	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 9	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 9	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 9	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 9	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 9	23.14	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	23.14	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	23.26	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	23.16	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	23.08	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	23.14	**24.00**

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Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	26.26	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	26.29	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	26.27	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	26.18	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	26.26	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	26.29	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	26.27	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	26.18	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	25.37	**26.30**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	25.56	**26.30**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	25.51	**26.30**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	25.43	**26.30**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	24.48	**26.30**
39750	39948	QPSK	1	0	0	0	1	0	DSI 6	26.26	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 6	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 6	26.29	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 6	26.27	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 6	26.18	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	25.37	**26.30**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	25.56	**26.30**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	25.51	**26.30**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	25.43	**26.30**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	24.48	**26.30**
39750	39948	QPSK	1	0	0	0	1	0	DSI 9	26.26	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 9	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 9	26.29	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 9	26.27	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 9	26.18	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	26.26	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	26.29	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	26.27	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	26.18	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	26.26	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	26.29	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	26.27	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	26.18	**27.00**

CA_41C_Ant 1											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	23.28	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	23.08	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	23.10	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	23.20	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	23.28	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	23.08	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	23.10	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	23.20	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	23.28	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	23.08	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	23.10	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	23.20	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 6	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 6	23.28	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 6	23.08	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 6	23.10	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 6	23.20	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	23.21	**23.90**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	23.28	**23.90**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	23.08	**23.90**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	23.10	**23.90**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	23.20	**23.90**
39750	39948	QPSK	1	0	0	0	1	0	DSI 9	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 9	23.28	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 9	23.08	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 9	23.10	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 9	23.20	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	23.28	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	23.08	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	23.10	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	23.20	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	23.21	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	23.28	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	23.08	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	23.10	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	23.20	**24.00**

CA_41C_HPUE_Ant 1

Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	25.85	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	26.21	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	26.19	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	26.08	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	26.20	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	25.85	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	26.21	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	26.19	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	26.08	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	26.20	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	25.38	**26.40**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	25.72	**26.40**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	25.68	**26.40**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	25.62	**26.40**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	25.66	**26.40**
39750	39948	QPSK	1	0	0	0	1	0	DSI 6	25.85	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 6	26.21	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 6	26.19	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 6	26.08	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 6	26.20	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	24.68	**25.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	24.86	**25.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	24.75	**25.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	24.72	**25.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	24.78	**25.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI 9	25.85	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 9	26.21	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 9	26.19	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 9	26.08	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 9	26.20	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	25.33	**26.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	25.62	**26.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	25.49	**26.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	25.38	**26.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	25.46	**26.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	25.33	**26.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	25.62	**26.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	25.49	**26.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	25.38	**26.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	25.46	**26.50**

CA_41C_Ant 2

Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	23.18	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	23.35	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	23.15	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	23.24	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	23.28	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	17.85	**18.80**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	18.05	**18.80**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	17.96	**18.80**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	18.01	**18.80**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	17.97	**18.80**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	20.37	**21.20**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	20.68	**21.20**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	20.49	**21.20**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	20.56	**21.20**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	20.61	**21.20**
39750	39948	QPSK	1	0	0	0	1	0	DSI 5	23.18	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 5	23.35	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 5	23.15	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 5	23.24	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 5	23.28	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 6	23.18	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 6	23.35	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 6	23.15	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 6	23.24	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 6	23.28	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	21.11	**21.90**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	21.16	**21.90**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	21.07	**21.90**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	21.03	**21.90**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	20.97	**21.90**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	22.19	**23.10**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	22.34	**23.10**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	22.27	**23.10**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	22.31	**23.10**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	22.24	**23.10**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	19.59	**20.60**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	19.87	**20.60**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	19.77	**20.60**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	19.76	**20.60**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	19.81	**20.60**
39750	39948	QPSK	1	0	0	0	1	0	DSI 12	23.18	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 12	23.35	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 12	23.15	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 12	23.24	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 12	23.28	**24.00**

CA_41C_HPUE_Ant 2											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	26.21	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	26.17	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	26.24	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	26.26	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	19.54	**20.40**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	19.85	**20.40**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	19.68	**20.40**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	19.74	**20.40**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	19.72	**20.40**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	22.12	**22.80**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	22.19	**22.80**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	22.07	**22.80**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	22.06	**22.80**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	21.99	**22.80**
39750	39948	QPSK	1	0	0	0	1	0	DSI 5	26.21	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 5	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 5	26.17	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 5	26.24	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 5	26.26	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 6	26.21	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 6	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 6	26.17	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 6	26.24	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 6	26.26	**27.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	22.48	**23.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	22.81	**23.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	22.41	**23.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	22.63	**23.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	22.76	**23.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	23.97	**24.70**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	24.15	**24.70**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	24.06	**24.70**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	23.95	**24.70**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	24.03	**24.70**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	21.49	**22.20**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	21.76	**22.20**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	21.60	**22.20**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	21.50	**22.20**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	21.74	**22.20**
39750	39948	QPSK	1	0	0	0	1	0	DSI 12	26.21	**27.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 12	26.31	**27.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 12	26.17	**27.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 12	26.24	**27.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 12	26.26	**27.00**

CA_41C_Ant 3											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	23.74	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	Full	23.89	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	Full	23.75	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	Full	23.33	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	Full	23.29	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	16.17	**16.80**
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	16.25	**16.80**
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	15.09	**16.80**
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	16.23	**16.80**
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	16.15	**16.80**
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	19.46	**20.80**
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	19.61	**20.80**
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	19.49	**20.80**
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	18.54	**20.80**
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	19.58	**20.80**
39750	39948	QPSK	1	0	0	0	1	0	DSI 5	21.33	**22.60**
40185	40383	QPSK	1	0	0	0	1	0	DSI 5	21.38	**22.60**
40620	40818	QPSK	1	0	0	0	1	0	DSI 5	21.32	**22.60**
41055	41253	QPSK	1	0	0	0	1	0	DSI 5	21.26	**22.60**
41490	41292	QPSK	1	0	0	0	1	0	DSI 5	21.33	**22.60**
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	16.20	**17.60**
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	16.38	**17.60**
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	16.25	**17.60**
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	16.29	**17.60**
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	16.31	**17.60**
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	20.59	**22.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	20.81	**22.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	20.74	**22.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	20.71	**22.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	20.67	**22.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	17.46	**18.90**
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	17.68	**18.90**
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	17.60	**18.90**
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	17.52	**18.90**
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	17.45	**18.90**

CA_41C_HPUE_Ant 3

Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full	25.70	27.00
40185	40383	QPSK	1	0	0	0	1	0	Full	25.81	27.00
40620	40818	QPSK	1	0	0	0	1	0	Full	25.64	27.00
41055	41253	QPSK	1	0	0	0	1	0	Full	25.68	27.00
41490	41292	QPSK	1	0	0	0	1	0	Full	25.67	27.00
39750	39948	QPSK	1	0	0	0	1	0	DSI 2	17.12	18.40
40185	40383	QPSK	1	0	0	0	1	0	DSI 2	17.41	18.40
40620	40818	QPSK	1	0	0	0	1	0	DSI 2	17.32	18.40
41055	41253	QPSK	1	0	0	0	1	0	DSI 2	17.28	18.40
41490	41292	QPSK	1	0	0	0	1	0	DSI 2	17.31	18.40
39750	39948	QPSK	1	0	0	0	1	0	DSI 3	21.31	22.40
40185	40383	QPSK	1	0	0	0	1	0	DSI 3	21.45	22.40
40620	40818	QPSK	1	0	0	0	1	0	DSI 3	21.35	22.40
41055	41253	QPSK	1	0	0	0	1	0	DSI 3	21.29	22.40
41490	41292	QPSK	1	0	0	0	1	0	DSI 3	21.33	22.40
39750	39948	QPSK	1	0	0	0	1	0	DSI 5	22.96	24.20
40185	40383	QPSK	1	0	0	0	1	0	DSI 5	23.06	24.20
40620	40818	QPSK	1	0	0	0	1	0	DSI 5	23.01	24.20
41055	41253	QPSK	1	0	0	0	1	0	DSI 5	23.05	24.20
41490	41292	QPSK	1	0	0	0	1	0	DSI 5	22.98	24.20
39750	39948	QPSK	1	0	0	0	1	0	DSI 7	17.98	19.20
40185	40383	QPSK	1	0	0	0	1	0	DSI 7	18.11	19.20
40620	40818	QPSK	1	0	0	0	1	0	DSI 7	17.96	19.20
41055	41253	QPSK	1	0	0	0	1	0	DSI 7	18.06	19.20
41490	41292	QPSK	1	0	0	0	1	0	DSI 7	18.09	19.20
39750	39948	QPSK	1	0	0	0	1	0	DSI 10	22.33	23.60
40185	40383	QPSK	1	0	0	0	1	0	DSI 10	22.51	23.60
40620	40818	QPSK	1	0	0	0	1	0	DSI 10	2.43	23.60
41055	41253	QPSK	1	0	0	0	1	0	DSI 10	22.47	23.60
41490	41292	QPSK	1	0	0	0	1	0	DSI 10	22.39	23.60
39750	39948	QPSK	1	0	0	0	1	0	DSI 11	19.27	20.50
40185	40383	QPSK	1	0	0	0	1	0	DSI 11	19.42	20.50
40620	40818	QPSK	1	0	0	0	1	0	DSI 11	19.33	20.50
41055	41253	QPSK	1	0	0	0	1	0	DSI 11	19.29	20.50
41490	41292	QPSK	1	0	0	0	1	0	DSI 11	19.34	20.50

CA_42C_Ant 3

Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
42190	42388	QPSK	1	0	0	0	1	0	Full	23.11	24.00
42590	42788	QPSK	1	0	0	0	1	0	Full	23.09	24.00
42990	42792	QPSK	1	0	0	0	1	0	Full	23.21	24.00
42190	42388	QPSK	1	0	0	0	1	0	DSI 2	15.90	17.10
42590	42788	QPSK	1	0	0	0	1	0	DSI 2	16.03	17.10
42990	42792	QPSK	1	0	0	0	1	0	DSI 2	16.11	17.10
42190	42388	QPSK	1	0	0	0	1	0	DSI 3	22.38	23.00
42590	42788	QPSK	1	0	0	0	1	0	DSI 3	22.41	23.00
42990	42792	QPSK	1	0	0	0	1	0	DSI 3	22.49	23.00
42190	42388	QPSK	1	0	0	0	1	0	DSI 5	21.73	22.50
42590	42788	QPSK	1	0	0	0	1	0	DSI 5	21.82	22.50
42990	42792	QPSK	1	0	0	0	1	0	DSI 5	21.96	22.50
42190	42388	QPSK	1	0	0	0	1	0	DSI 7	18.21	19.00
42590	42788	QPSK	1	0	0	0	1	0	DSI 7	18.33	19.00
42990	42792	QPSK	1	0	0	0	1	0	DSI 7	18.39	19.00
42190	42388	QPSK	1	0	0	0	1	0	DSI 10	22.08	22.90
42590	42788	QPSK	1	0	0	0	1	0	DSI 10	22.15	22.90
42990	42792	QPSK	1	0	0	0	1	0	DSI 10	22.16	22.90
42190	42388	QPSK	1	0	0	0	1	0	DSI 11	19.69	20.50
42590	42788	QPSK	1	0	0	0	1	0	DSI 11	19.78	20.50
42990	42792	QPSK	1	0	0	0	1	0	DSI 11	19.85	20.50

CA_42C_Ant 4

Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
42190	42388	QPSK	1	0	0	0	1	0	Full	23.30	24.00
42590	42788	QPSK	1	0	0	0	1	0	Full	23.16	24.00
42990	42792	QPSK	1	0	0	0	1	0	Full	23.38	24.00
42190	42388	QPSK	1	0	0	0	1	0	DSI 2	16.92	17.80
42590	42788	QPSK	1	0	0	0	1	0	DSI 2	16.80	17.80
42990	42792	QPSK	1	0	0	0	1	0	DSI 2	16.96	17.80
42190	42388	QPSK	1	0	0	0	1	0	DSI 3	21.09	21.80
42590	42788	QPSK	1	0	0	0	1	0	DSI 3	21.08	21.80
42990	42792	QPSK	1	0	0	0	1	0	DSI 3	21.21	21.80
42190	42388	QPSK	1	0	0	0	1	0	DSI 5	21.91	22.80
42590	42788	QPSK	1	0	0	0	1	0	DSI 5	21.81	22.80
42990	42792	QPSK	1	0	0	0	1	0	DSI 5	21.93	22.80
42190	42388	QPSK	1	0	0	0	1	0	DSI 6	21.91	22.80
42590	42788	QPSK	1	0	0	0	1	0	DSI 6	21.81	22.80
42990	42792	QPSK	1	0	0	0	1	0	DSI 6	21.93	22.80
42190	42388	QPSK	1	0	0	0	1	0	DSI 7	17.06	17.70
42590	42788	QPSK	1	0	0	0	1	0	DSI 7	16.98	17.70
42990	42792	QPSK	1	0	0	0	1	0	DSI 7	17.11	17.70
42190	42388	QPSK	1	0	0	0	1	0	DSI 10	22.81	23.50
42590	42788	QPSK	1	0	0	0	1	0	DSI 10	22.86	23.50
42990	42792	QPSK	1	0	0	0	1	0	DSI 10	22.91	23.50
42190	42388	QPSK	1	0	0	0	1	0	DSI 11	18.83	19.70
42590	42788	QPSK	1	0	0	0	1	0	DSI 11	18.69	19.70
42990	42792	QPSK	1	0	0	0	1	0	DSI 11	18.85	19.70
42190	42388	QPSK	1	0	0	0	1	0	DSI 12	22.81	23.50
42590	42788	QPSK	1	0	0	0	1	0	DSI 12	22.86	23.50
42990	42792	QPSK	1	0	0	0	1	0	DSI 12	22.91	23.50

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
42190	42388	QPSK	1	0	0	0	1	0	Full	22.12	24.00
42590	42788	QPSK	1	0	0	0	1	0	Full	22.09	24.00
42990	42792	QPSK	1	0	0	0	1	0	Full	22.14	24.00
42190	42388	QPSK	1	0	0	0	1	0	DSI 2	15.33	17.20
42590	42788	QPSK	1	0	0	0	1	0	DSI 2	15.30	17.20
42990	42792	QPSK	1	0	0	0	1	0	DSI 2	15.34	17.20
42190	42388	QPSK	1	0	0	0	1	0	DSI 3	19.62	21.40
42590	42788	QPSK	1	0	0	0	1	0	DSI 3	19.58	21.40
42990	42792	QPSK	1	0	0	0	1	0	DSI 3	19.64	21.40
42190	42388	QPSK	1	0	0	0	1	0	DSI 5	21.67	23.50
42590	42788	QPSK	1	0	0	0	1	0	DSI 5	21.76	23.50
42990	42792	QPSK	1	0	0	0	1	0	DSI 5	21.85	23.50
42190	42388	QPSK	1	0	0	0	1	0	DSI 7	15.26	17.10
42590	42788	QPSK	1	0	0	0	1	0	DSI 7	15.21	17.10
42990	42792	QPSK	1	0	0	0	1	0	DSI 7	15.33	17.10
42190	42388	QPSK	1	0	0	0	1	0	DSI 10	19.81	21.60
42590	42788	QPSK	1	0	0	0	1	0	DSI 10	19.89	21.60
42990	42792	QPSK	1	0	0	0	1	0	DSI 10	19.95	21.60
42190	42388	QPSK	1	0	0	0	1	0	DSI 11	16.30	18.20
42590	42788	QPSK	1	0	0	0	1	0	DSI 11	16.27	18.20
42990	42792	QPSK	1	0	0	0	1	0	DSI 11	16.33	18.20

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
42190	42388	QPSK	1	0	0	0	1	0	Full	22.67	24.00
42590	42788	QPSK	1	0	0	0	1	0	Full	22.76	24.00
42990	42792	QPSK	1	0	0	0	1	0	Full	22.94	24.00
42190	42388	QPSK	1	0	0	0	1	0	DSI 2	18.96	20.30
42590	42788	QPSK	1	0	0	0	1	0	DSI 2	19.02	20.30
42990	42792	QPSK	1	0	0	0	1	0	DSI 2	19.12	20.30
42190	42388	QPSK	1	0	0	0	1	0	DSI 3	21.12	22.40
42590	42788	QPSK	1	0	0	0	1	0	DSI 3	21.16	22.40
42990	42792	QPSK	1	0	0	0	1	0	DSI 3	21.31	22.40
42190	42388	QPSK	1	0	0	0	1	0	DSI 5	21.96	23.50
42590	42788	QPSK	1	0	0	0	1	0	DSI 5	22.06	23.50
42990	42792	QPSK	1	0	0	0	1	0	DSI 5	22.18	23.50
42190	42388	QPSK	1	0	0	0	1	0	DSI 6	21.96	23.50
42590	42788	QPSK	1	0	0	0	1	0	DSI 6	22.06	23.50
42990	42792	QPSK	1	0	0	0	1	0	DSI 6	22.18	23.50
42190	42388	QPSK	1	0	0	0	1	0	DSI 7	19.19	20.10
42590	42788	QPSK	1	0	0	0	1	0	DSI 7	19.15	20.10
42990	42792	QPSK	1	0	0	0	1	0	DSI 7	19.21	20.10
42190	42388	QPSK	1	0	0	0	1	0	DSI 10	21.69	22.90
42590	42788	QPSK	1	0	0	0	1	0	DSI 10	21.76	22.90
42990	42792	QPSK	1	0	0	0	1	0	DSI 10	21.85	22.90
42190	42388	QPSK	1	0	0	0	1	0	DSI 11	19.68	21.00
42590	42788	QPSK	1	0	0	0	1	0	DSI 11	19.72	21.00
42990	42792	QPSK	1	0	0	0	1	0	DSI 11	19.83	21.00
42190	42388	QPSK	1	0	0	0	1	0	DSI 12	22.67	24.00
42590	42788	QPSK	1	0	0	0	1	0	DSI 12	22.76	24.00
42990	42792	QPSK	1	0	0	0	1	0	DSI 12	22.94	24.00

DL CA Power

Full Power

2CC

Configure		CA Configuration (BCS)	PCC LTE Band	PCC BW (MHz)	PCC UL Freq. (MHz)	PCC UL Channel	PCC Mod.	PCC UL# RB	PCC UL RB Offset	SCC LTE Band	SCC BW (MHz)	SCC DL Freq. (MHz)	SCC DL Channel	Power With CA Tx.Power (dBm)	Power W/O CA Tx.Power (dBm)
Inter-Band		CA_2A-26A	Band 2	20M	1880	18900	QPSK	1	0	Band 26	5M	876.5	8865	23.45	23.59
Inter-Band		CA_2A-38A	Band 2	20M	1880	18900	QPSK	1	0	Band 38	5M	2614.8	38198	23.40	23.59
Inter-Band		CA_41A-42A	Band 41	20M	2593	40620	QPSK	1	0	Band 42	20	3500	42590	23.38	23.48
Inter-Band		CA_7A-42A	Band 7	20M	2535	21100	QPSK	1	0	Band 42	20	3500	42590	23.31	23.37
Intra-Band	Non-Contiguous	CA_7A-7A	Band 7	20M	2535	21100	QPSK	1	0	Band 7	5M	2687.50	3425	23.26	23.37
Intra-Band	Non-Contiguous	CA_42A-42A	Band 42	20M	3500	42590	QPSK	1	0	Band 42	20	3590.00	43490	23.51	23.63
Intra-Band	Contiguous	CA_7B	Band 7	15M	2535	21100	QPSK	1	0	Band 7	5M	2664.30	3193	23.25	23.37
Intra-Band	Contiguous	CA_38C	Band 2	20M	2580	37850	QPSK	1	0	Band 38	20M	2599.80	38048	23.21	23.36
Intra-Band	Contiguous	CA_66B	Band 66	15M	1745	132322	QPSK	1	0	Band 66	5M	2164.30	66979	23.22	23.38
Intra-Band	Contiguous	CA_66C	Band 66	20M	1745	132322	QPSK	1	0	Band 66	20M	2174.80	67084	23.20	23.38

3CC

Configure		CA Configuration (BCS)	PCC LTE Band	PCC BW (MHz)	PCC UL Freq. (MHz)	PCC UL Channel	PCC Mod.	PCC UL# RB	PCC UL RB Offset	SCC1 LTE Band	SCC1 BW (MHz)	SCC1 DL Freq. (MHz)	SCC1 DL Channel	SCC2 LTE Band	SCC2 BW (MHz)	SCC2 DL Freq. (MHz)	SCC2 DL Channel	Power With CA Tx.Power (dBm)	Power W/O CA Tx.Power (dBm)
Inter-Band		CA_26A-41C	Band 26	15M	831.5	26865	QPSK	1	0	Band 41	20M	2569.3	40383	Band 41	20M	2589.1	40581	22.58	22.75
Inter-Band		CA_2A-2A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 2	5M	1987.5	1175	Band 7	20M	2655	3100	23.38	23.59
Inter-Band		CA_2A-4A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	23.32	23.59
Inter-Band		CA_2A-5A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 5	10M	881.5	2525	Band 7	20M	2655	3100	23.36	23.59
Inter-Band		CA_2A-7A-66A	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 66	20M	2155	66886	23.29	23.59
Inter-Band		CA_2A-7A-7A	Band 2	20M	1880	18900	QPSK	1	0	Band 7	20M	2655	3100	Band 7	5M	2687.5	3425	23.44	23.59
Inter-Band		CA_2C-66A	Band 2	20M	1860	18700	QPSK	1	0	Band 2	20M	1959.8	898	Band 66	20M	2155	66886	23.33	23.59
Inter-Band		CA_41A-42C	Band 41	20M	2506	39750	QPSK	1	0	Band 42	20M	3490.1	42491	Band 42	20M	3509.9	42689	23.31	23.48
Inter-Band		CA_41C-42A	Band 41	20M	2506	39750	QPSK	1	0	Band 41	20M	2525.8	39948	Band 42	20M	3500	42590	23.25	23.48
Inter-Band		CA_7A-26A-66A	Band 7	20M	2535	21100	QPSK	1	0	Band 26	5M	876.5	8865	Band 66	20M	2155	66886	23.26	23.37
Inter-Band		CA_4A-4A-7A	Band 4	20M	1732.5	20175	QPSK	1	0	Band 7	20M	2655	3100	Band 4	5M	2152.5	2375	23.14	23.34
Intra-Band	Non-Contiguous	CA_41A-41A-41A	Band 41	20M	2593	40620	QPSK	1	0	Band 41	20M	2660.2	41292	Band 41	20M	2680	41490	23.22	23.48
Intra-Band	Contiguous	CA_42D	Band 42	20M	3480.2	42392	QPSK	1	0	Band 42	20M	3500	42590	Band 42	20M	3519.8	42788	23.50	23.63

4CC

Configure		CA Configuration (BCS)	PCC LTE Band	PCC BW (MHz)	PCC UL Freq. (MHz)	PCC UL Channel	PCC Mod.	PCC UL# RB	PCC UL RB Offset	SCC1 LTE Band	SCC1 BW (MHz)	SCC1 DL Freq. (MHz)	SCC1 DL Channel	SCC2 LTE Band	SCC2 BW (MHz)	SCC2 DL Freq. (MHz)	SCC2 DL Channel	SCC3 LTE Band	SCC3 BW (MHz)	SCC3 DL Freq. (MHz)	SCC3 DL Channel	Power With CA Tx.Power (dBm)	Power W/O CA Tx.Power (dBm)
Inter-Band		CA_2A-2A-4A-5A	Band 2	20M	1880	18900	QPSK	1	0	Band 2	5M	1987.5	1175	Band 4	20M	2132.5	2175	Band 5	10M	884	2550	23.25	23.59
Inter-Band		CA_2A-4A-7C	Band 2	20M	1880	18900	QPSK	1	0	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	23.29	23.59
Inter-Band		CA_41C-42C	Band 41	20M	2506	39750	QPSK	1	0	Band 41	20M	2525.8	39948	Band 42	20M	3570.2	43292	Band 42	20M	3590	43490	23.33	23.48
Inter-Band		CA_5A-7A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	0	Band 7	20M	2655	3100	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	22.52	22.74
Intra-Band	Non-Contiguous	CA_41A-41D	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	20M	2462.2	41094	Band 41	20M	2660.2	41292	Band 41	20M	2680	41490	23.25	23.48
Intra-Band	Non-Contiguous	CA_41C-41C	Band 41	20M	2636.5	41055	QPSK	1	0	Band 41	20M	2569.3	40383	Band 41	20M	2589.1	40581	Band 41	20M	2608.9	40779	23.27	23.48
Intra-Band	Non-Contiguous	CA_41A-41A-41C	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	20M	2569.3	40383	Band 41	20M	2660.2	41292	Band 41	20M	2680	41490	23.22	23.48
Intra-Band	Contiguous	CA_41E	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	20M	2569.3	40383	Band 41	20M	2589.1	40581	Band 41	20M	2608.9	40779	23.26	23.48
Intra-Band	Contiguous	CA_42E	Band 42	20M	3470.3	42293	QPSK	1	0	Band 42	20M	3490.1	42491	Band 42	20M	3509.9	42689	Band 42	20M	3529.7	42887	23.52	23.63

5CC

Configure		CA Configuration (BCS)	PCC LTE Band	PCC BW (MHz)	PCC UL Freq. (MHz)	PCC UL Channel	PCC Mod.	PCC UL# RB	PCC UL RB Offset	SCC1 LTE Band	SCC1 BW (MHz)	SCC1 DL Freq. (MHz)	SCC1 DL Channel	SCC2 LTE Band	SCC2 BW (MHz)	SCC2 DL Freq. (MHz)	SCC2 DL Channel	SCC3 LTE Band	SCC3 BW (MHz)	SCC3 DL Freq. (MHz)	SCC3 DL Channel	SCC4 LTE Band	SCC4 BW (MHz)	SCC4 DL Freq. (MHz)	SCC4 DL Channel	Power With CA Tx.Power (dBm)	Power W/O CA Tx.Power (dBm)
Inter-Band		CA_5A-7C-66A-66A	Band 5	10M	829	20450	QPSK	1	0	Band 7	20M	2645.1	3001	Band 7	20M	2664.9	3199	Band 66	20M	2120	66536	Band 66	20M	2145	66786	22.56	22.74
Intra-Band	Non-Contiguous	CA_41C-41D	Band 41	20M	2549.5	40185	QPSK	1	0	Band 41	20M	2569.3	40383	Band 41	20M	2640.4	41094	Band 41	20M	2660.2	41292	Band 41	20M	2680	41490	23.29	23.48
Intra-Band	Contiguous	CA_41F	Band 41	20M	2506	39750	QPSK	1	0	Band 41	15M	2523.1	39921	Band 41	20M	2540.2	40092	Band 41	20M	2560	40290	Band 41	20M	2579.8	40488	23.31	23.48

Full&Default Power Mode

n2_Ant 0_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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	23.38	23.42	23.36	24.0	0.0
40	QPSK	108	54	23.35	23.40	23.33	24.0	0.0

n2_Ant 1_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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	23.30	23.38	23.18	24.0	0.0
40	QPSK	108	54	23.06	23.07	23.05	24.0	0.0

n2_Ant 2_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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	22.88	22.91	22.86	24.0	0.0
40	QPSK	108	54	22.73	22.81	22.75	24.0	0.0

n2_Ant 0_DSI 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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	23.38	23.42	23.36	24.0	0.0
40	QPSK	108	54	23.35	23.40	23.33	24.0	0.0

n2_Ant 1_DSI 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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	23.30	23.38	23.18	24.0	0.0
40	QPSK	108	54	23.06	23.07	23.05	24.0	0.0

n2_Ant 2_DSI 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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	17.53	17.79	17.49	18.5	0.0
40	QPSK	108	54	17.34	17.68	17.39	18.5	0.0

n2_Ant 0_DSI 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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	22.31	22.43	22.23	23.0	0.0
40	QPSK	108	54	22.16	22.26	22.16	23.0	0.0

n2_Ant 1_DSI 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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	21.21	21.27	21.16	22.0	0.0
40	QPSK	108	54	21.08	21.24	21.08	22.0	0.0

n2_Ant 2_DSI 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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	19.36	19.50	19.39	20.5	0.0
40	QPSK	108	54	19.35	19.45	19.37	20.5	0.0

n2_Ant 2_DSI 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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	22.49	22.51	22.49	23.5	0.0
40	QPSK	108	54	22.38	22.43	22.24	23.5	0.0

n2_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	23.38	23.42	23.36	24.0	0.0
40	QPSK	108	54	23.35	23.40	23.33	24.0	0.0

n2_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	23.30	23.32	23.18	24.0	0.0
40	QPSK	108	54	23.06	23.07	23.05	24.0	0.0

n2_Ant 2_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	22.49	22.51	22.49	23.5	0.0
40	QPSK	108	54	22.38	22.43	22.24	23.5	0.0

n2_Ant 0_DSI 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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	20.68	20.86	20.74	21.5	0.0
40	QPSK	108	54	20.59	20.73	20.58	21.5	0.0

n2_Ant 1_DSI 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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	20.34	20.38	20.32	21.0	0.0
40	QPSK	108	54	20.30	20.32	20.31	21.0	0.0

n2_Ant 2_DSI 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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	16.33	16.45	16.21	17.5	0.0
40	QPSK	108	54	16.25	16.43	16.19	17.5	0.0

n2_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	23.38	23.42	23.36	24.0	0.0
40	QPSK	108	54	23.35	23.40	23.33	24.0	0.0

n2_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	23.30	23.32	23.18	24.0	0.0
40	QPSK	108	54	23.06	23.07	23.05	24.0	0.0

n2_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	23.38	23.42	23.36	24.0	0.0
40	QPSK	108	54	23.35	23.40	23.33	24.0	0.0

n2_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	23.30	23.38	23.18	24.0	0.0
40	QPSK	108	54	23.06	23.07	23.05	24.0	0.0

n2_Ant 2_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	19.36	19.50	19.39	20.5	0.0
40	QPSK	108	54	19.35	19.45	19.37	20.5	0.0

n2_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	23.38	23.42	23.36	24.0	0.0
40	QPSK	108	54	23.35	23.40	23.33	24.0	0.0

n2_Ant 1_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	21.97	22.08	21.99	22.5	0.0
40	QPSK	108	54	21.90	22.03	21.91	22.5	0.0

n2_Ant 2_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	16.33	16.45	16.21	17.5	0.0
40	QPSK	108	54	16.25	16.43	16.19	17.5	0.0

n2_Ant 2_DSI 12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	22.88	22.91	22.86	24.0	0.0
40	QPSK	108	54	22.73	22.81	22.75	24.0	0.0

n2_Ant 3_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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	22.57	22.60	22.58	24.0	0.0
40	QPSK	108	54	22.46	22.51	22.38	24.0	0.0

n5_Ant 0_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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.82	22.89	22.88	24.0	0.0
20	QPSK	50	28	22.79	22.85	22.77	24.0	0.0

n5_Ant 1_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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.76	22.79	22.78	24.0	0.0
20	QPSK	50	28	22.66	22.72	22.69	24.0	0.0

n2_Ant 3_DSI 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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	18.33	18.36	18.24	19.5	0.0
40	QPSK	108	54	18.21	18.25	18.18	19.5	0.0

n5_Ant 0_DSI 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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.82	22.89	22.88	24.0	0.0
20	QPSK	50	28	22.79	22.85	22.77	24.0	0.0

n5_Ant 1_DSI 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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.76	22.79	22.78	24.0	0.0
20	QPSK	50	28	22.66	22.72	22.69	24.0	0.0

n2_Ant 3_DSI 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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	21.05	21.14	21.10	22.5	0.0
40	QPSK	108	54	21.09	21.09	20.99	22.5	0.0

n5_Ant 0_DSI 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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.82	22.89	22.88	24.0	0.0
20	QPSK	50	28	22.79	22.85	22.77	24.0	0.0

n5_Ant 1_DSI 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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.76	22.79	22.78	24.0	0.0
20	QPSK	50	28	22.66	22.72	22.69	24.0	0.0

n2_Ant 3_DSI 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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	22.57	22.60	22.58	24.0	0.0
40	QPSK	108	54	22.46	22.51	22.38	24.0	0.0

n5_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.82	22.89	22.88	24.0	0.0
20	QPSK	50	28	22.79	22.85	22.77	24.0	0.0

n5_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.76	22.79	22.78	24.0	0.0
20	QPSK	50	28	22.66	22.72	22.69	24.0	0.0

n2_Ant 3_DSI 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				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	18.97	19.20	19.06	20.5	0.0
40	QPSK	108	54	18.95	19.02	18.97	20.5	0.0

n5_Ant 0_DSI 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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.82	22.89	22.88	24.0	0.0
20	QPSK	50	28	22.79	22.85	22.77	24.0	0.0

n5_Ant 1_DSI 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				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.76	22.79	22.78	24.0	0.0
20	QPSK	50	28	22.66	22.72	22.69	24.0	0.0

n5_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.82	22.89	22.88	24.0	0.0
20	QPSK	50	28	22.79	22.85	22.77	24.0	0.0

n5_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.76	22.79	22.78	24.0	0.0
20	QPSK	50	28	22.66	22.72	22.69	24.0	0.0

n2_Ant 3_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	21.77	21.80	21.78	23.0	0.0
40	QPSK	108	54	21.76	21.78	21.76	23.0	0.0

n5_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.82	22.89	22.88	24.0	0.0
20	QPSK	50	28	22.79	22.85	22.77	24.0	0.0

n5_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.76	22.79	22.78	24.0	0.0
20	QPSK	50	28	22.66	22.72	22.69	24.0	0.0

n2_Ant 3_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376000	378000		
Frequency (MHz)				1870	1880	1890		
40	QPSK	1	1	19.75	19.87	19.77	21.0	0.0
40	QPSK	108	54	19.72	19.87	19.74	21.0	0.0

n5_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.82	22.89	22.88	24.0	0.0
20	QPSK	50	28	22.79	22.85	22.77	24.0	0.0

n5_Ant 1_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	QPSK	1	1	22.76	22.79	22.78	24.0	0.0
20	QPSK	50	28	22.66	22.72	22.69	24.0	0.0

n7_Ant 0_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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.36	23.42	23.33	24.0	0.0
40	QPSK	108	54	23.15	23.20	23.18	24.0	0.0

n7_Ant 1_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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.82	22.94	22.93	24.0	0.0
40	QPSK	108	54	22.77	22.83	22.73	24.0	0.0

n7_Ant 2_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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.74	22.68	22.67	24.0	0.0
40	QPSK	108	54	22.52	22.51	22.49	24.0	0.0

n7_Ant 0_DSI 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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.36	23.42	23.33	24.0	0.0
40	QPSK	108	54	23.15	23.20	23.18	24.0	0.0

n7_Ant 1_DSI 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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.82	22.94	22.93	24.0	0.0
40	QPSK	108	54	22.77	22.83	22.73	24.0	0.0

n7_Ant 2_DSI 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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	16.14	16.03	15.94	17.0	0.0
40	QPSK	108	54	16.04	15.96	15.80	17.0	0.0

n7_Ant 0_DSI 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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.36	23.42	23.33	24.0	0.0
40	QPSK	108	54	23.15	23.20	23.18	24.0	0.0

n7_Ant 1_DSI 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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	21.45	21.55	21.48	22.5	0.0
40	QPSK	108	54	21.41	21.51	21.45	22.5	0.0

n7_Ant 2_DSI 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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	19.37	19.36	19.30	20.5	0.0
40	QPSK	108	54	19.36	19.35	19.30	20.5	0.0

n7_Ant 2_DSI 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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.43	22.36	22.38	23.5	0.0
40	QPSK	108	54	22.35	22.23	22.26	23.5	0.0

n7_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.36	23.42	23.33	24.0	0.0
40	QPSK	108	54	23.15	23.20	23.18	24.0	0.0

n7_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.58	22.60	22.50	23.5	0.0
40	QPSK	108	54	22.55	22.58	22.47	23.5	0.0

n7_Ant 2_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.43	22.36	22.38	23.5	0.0
40	QPSK	108	54	22.35	22.23	22.26	23.5	0.0

n7_Ant 0_DSI 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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.36	23.42	23.33	24.0	0.0
40	QPSK	108	54	23.15	23.20	23.18	24.0	0.0

n7_Ant 1_DSI 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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	19.51	19.63	19.58	20.5	0.0
40	QPSK	108	54	19.44	19.56	19.46	20.5	0.0

n7_Ant 2_DSI 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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	17.40	17.39	17.35	18.5	0.0
40	QPSK	108	54	17.34	17.33	17.11	18.5	0.0

n7_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.36	23.42	23.33	24.0	0.0
40	QPSK	108	54	23.15	23.20	23.18	24.0	0.0

n7_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.58	22.60	22.50	23.5	0.0
40	QPSK	108	54	22.55	22.58	22.47	23.5	0.0

n7_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.36	23.42	23.33	24.0	0.0
40	QPSK	108	54	23.15	23.20	23.18	24.0	0.0

n7_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	21.45	21.55	21.48	22.5	0.0
40	QPSK	108	54	21.41	21.51	21.45	22.5	0.0

n7_Ant 2_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	19.37	19.36	19.30	20.5	0.0
40	QPSK	108	54	19.36	19.35	19.30	20.5	0.0

n7_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	23.36	23.42	23.33	24.0	0.0
40	QPSK	108	54	23.15	23.20	23.18	24.0	0.0

n7_Ant 1_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	21.01	21.09	21.06	22.0	0.0
40	QPSK	108	54	20.98	21.02	21.00	22.0	0.0

n7_Ant 2_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	16.95	16.80	16.80	18.0	0.0
40	QPSK	108	54	16.87	16.79	16.69	18.0	0.0

n7_Ant 2_DSI 12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	21.94	21.91	21.83	23.0	0.0
40	QPSK	108	54	21.88	21.86	21.74	23.0	0.0

n7_Ant 3_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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	22.81	22.85	22.82	24.0	0.0
40	QPSK	108	54	22.76	22.82	22.78	24.0	0.0

n26_Ant 0_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	22.96	23.03	23.01	24.0	0.0
20	QPSK	50	28	22.85	22.87	22.81	24.0	0.0

n26_Ant 1_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	22.80	22.83	22.76	24.0	0.0
20	QPSK	50	28	22.67	22.70	22.68	24.0	0.0

n7_Ant 3_DSI 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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	17.39	17.65	17.32	18.5	0.0
40	QPSK	108	54	17.26	17.42	17.18	18.5	0.0

n26_Ant 0_DSI 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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	22.96	23.03	23.01	24.0	0.0
20	QPSK	50	28	22.85	22.87	22.81	24.0	0.0

n26_Ant 1_DSI 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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	22.80	22.83	22.76	24.0	0.0
20	QPSK	50	28	22.67	22.70	22.68	24.0	0.0

n7_Ant 3_DSI 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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	18.36	18.37	18.37	19.5	0.0
40	QPSK	108	54	18.28	18.34	18.32	19.5	0.0

n26_Ant 0_DSI 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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	22.96	23.03	23.01	24.0	0.0
20	QPSK	50	28	22.85	22.87	22.81	24.0	0.0

n26_Ant 1_DSI 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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	22.80	22.83	22.76	24.0	0.0
20	QPSK	50	28	22.67	22.70	22.68	24.0	0.0

n7_Ant 3_DSI 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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	20.30	20.44	20.38	21.5	0.0
40	QPSK	108	54	20.28	20.40	20.33	21.5	0.0

n26_Ant 0_DSI 6

BW [MHz]	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	22.96	23.03	23.01	24.0	0.0
20	QPSK	50	28	22.85	22.87	22.81	24.0	0.0

n26_Ant 1_DSI 6

BW [MHz]	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	22.80	22.83	22.76	24.0	0.0
20	QPSK	50	28	22.67	22.70	22.68	24.0	0.0

n7_Ant 3_DSI 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				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	16.77	16.93	16.89	18.0	0.0
40	QPSK	108	54	16.68	16.85	16.70	18.0	0.0

n26_Ant 0_DSI 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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	22.96	23.03	23.01	24.0	0.0
20	QPSK	50	28	22.85	22.87	22.81	24.0	0.0

n26_Ant 1_DSI 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				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	QPSK	1	1	22.80	22.83	22.76	24.0	0.0
20	QPSK	50	28	22.67	22.70	22.68	24.0	0.0

n26_Ant 0_DSI 9

BW [MHz]	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	22.96	23.03	23.01	24.0	0.0
20	QPSK	50	28	22.85	22.87	22.81	24.0	0.0

n26_Ant 1_DSI 9

BW [MHz]	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	22.80	22.83	22.76	24.0	0.0
20	QPSK	50	28	22.67	22.70	22.68	24.0	0.0

n7_Ant 3_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	19.80	19.97	19.82	21.0	0.0
40	QPSK	108	54	19.84	19.95	19.82	21.0	0.0

n26_Ant 0_DSI 10

BW [MHz]	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	22.96	23.03	23.01	24.0	0.0
20	QPSK	50	28	22.85	22.87	22.81	24.0	0.0

n26_Ant 1_DSI 10

BW [MHz]	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	22.80	22.83	22.76	24.0	0.0
20	QPSK	50	28	22.67	22.70	22.68	24.0	0.0

n7_Ant 3_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	QPSK	1	1	18.80	18.95	18.84	20.0	0.0
40	QPSK	108	54	18.71	18.88	18.67	20.0	0.0

n26_Ant 0_DSI 11

BW [MHz]	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	22.96	23.03	23.01	24.0	0.0
20	QPSK	50	28	22.85	22.87	22.81	24.0	0.0

n26_Ant 1_DSI 11

BW [MHz]	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	22.80	22.83	22.76	24.0	0.0
20	QPSK	50	28	22.67	22.70	22.68	24.0	0.0

n66_Ant 0_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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.93	22.95	22.77	24.0	0.0
40	QPSK	108	54	22.76	22.78	22.76	24.0	0.0

n66_Ant 1_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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.87	22.96	22.83	24.0	0.0
40	QPSK	108	54	22.85	22.94	22.80	24.0	0.0

n66_Ant 2_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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.10	23.03	22.94	24.0	0.0
40	QPSK	108	54	22.89	22.83	22.86	24.0	0.0

n66_Ant 0_DSI 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		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.93	22.95	22.77	24.0	0.0
40	QPSK	108	54	22.76	22.78	22.76	24.0	0.0

n66_Ant 1_DSI 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		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.87	22.96	22.83	24.0	0.0
40	QPSK	108	54	22.85	22.94	22.80	24.0	0.0

n66_Ant 2_DSI 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		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	20.01	19.98	19.89	20.5	0.0
40	QPSK	108	54	19.96	19.92	19.81	20.5	0.0

n66_Ant 0_DSI 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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	22.93	22.95	22.77	24.0	0.0
40	QPSK	108	54	22.76	22.78	22.76	24.0	0.0

n66_Ant 1_DSI 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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	19.98	20.05	19.96	21.0	0.0
40	QPSK	108	54	19.78	19.99	19.84	21.0	0.0

n66_Ant 2_DSI 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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	20.92	20.90	20.84	22.0	0.0
40	QPSK	108	54	20.85	20.84	20.74	22.0	0.0

n66_Ant 2_DSI 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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.10	23.03	22.94	24.0	0.0
40	QPSK	108	54	22.89	22.83	22.86	24.0	0.0

n66_Ant 0_DSI 6

BW [MHz]	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	22.93	22.95	22.77	24.0	0.0
40	QPSK	108	54	22.76	22.78	22.76	24.0	0.0

n66_Ant 1_DSI 6

BW [MHz]	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	22.87	22.96	22.83	24.0	0.0
40	QPSK	108	54	22.85	22.94	22.80	24.0	0.0

n66_Ant 2_DSI 6

BW [MHz]	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	23.10	23.03	22.94	24.0	0.0
40	QPSK	108	54	22.89	22.83	22.86	24.0	0.0

n66_Ant 0_DSI 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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	20.20	20.30	20.17	21.0	0.0
40	QPSK	108	54	20.09	20.18	20.16	21.0	0.0

n66_Ant 1_DSI 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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	19.41	19.44	19.37	20.5	0.0
40	QPSK	108	54	19.31	19.34	19.21	20.5	0.0

n66_Ant 2_DSI 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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	18.50	18.49	18.37	19.5	0.0
40	QPSK	108	54	18.39	18.37	18.27	19.5	0.0

n66_Ant 0_DSI 9

BW [MHz]	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	22.93	22.95	22.77	24.0	0.0
40	QPSK	108	54	22.76	22.78	22.76	24.0	0.0

n66_Ant 1_DSI 9

BW [MHz]	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	22.87	22.96	22.83	24.0	0.0
40	QPSK	108	54	22.85	22.94	22.80	24.0	0.0

n66_Ant 0_DSI 10

BW [MHz]	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	22.93	22.95	22.77	24.0	0.0
40	QPSK	108	54	22.76	22.78	22.76	24.0	0.0

n66_Ant 1_DSI 10

BW [MHz]	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	21.43	21.56	21.41	22.5	0.0
40	QPSK	108	54	21.38	21.48	21.41	22.5	0.0

n66_Ant 2_DSI 10

BW [MHz]	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	23.10	23.03	22.94	24.0	0.0
40	QPSK	108	54	22.89	22.83	22.86	24.0	0.0

n66_Ant 0_DSI 11

BW [MHz]	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	21.80	21.97	21.90	23.0	0.0
40	QPSK	108	54	21.81	21.91	21.81	23.0	0.0

n66_Ant 1_DSI 11

BW [MHz]	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	21.43	21.56	21.41	22.5	0.0
40	QPSK	108	54	21.38	21.48	21.41	22.5	0.0

n66_Ant 2_DSI 11

BW [MHz]	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	19.62	19.60	19.56	20.5	0.0
40	QPSK	108	54	19.58	19.55	19.53	20.5	0.0

n66_Ant 2_DSI 12

BW [MHz]	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	23.10	23.03	22.94	24.0	0.0
40	QPSK	108	54	22.89	22.83	22.86	24.0	0.0

n66_Ant 3_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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.57	23.41	23.28	24.0	0.0
40	QPSK	108	54	23.23	23.18	23.22	24.0	0.0

n71_Ant 0_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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.87	23.07	23.02	24.0	0.0
20	QPSK	50	28	22.86	22.97	22.95	24.0	0.0

n71_Ant 1_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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.72	22.80	22.78	24.0	0.0
20	QPSK	50	28	22.70	22.78	22.74	24.0	0.0

n71_Ant 0_DSI 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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.87	23.07	23.02	24.0	0.0
20	QPSK	50	28	22.86	22.97	22.95	24.0	0.0

n71_Ant 1_DSI 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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.72	22.80	22.78	24.0	0.0
20	QPSK	50	28	22.70	22.78	22.74	24.0	0.0

n66_Ant 3_DSI 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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.57	23.41	23.28	24.0	0.0
40	QPSK	108	54	23.23	23.18	23.22	24.0	0.0

n71_Ant 0_DSI 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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.87	23.07	23.02	24.0	0.0
20	QPSK	50	28	22.86	22.97	22.95	24.0	0.0

n71_Ant 1_DSI 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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.72	22.80	22.78	24.0	0.0
20	QPSK	50	28	22.70	22.78	22.74	24.0	0.0

n66_Ant 3_DSI 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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	23.57	23.41	23.28	24.0	0.0
40	QPSK	108	54	23.23	23.18	23.22	24.0	0.0

n71_Ant 0_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.87	23.07	23.02	24.0	0.0
20	QPSK	50	28	22.86	22.97	22.95	24.0	0.0

n71_Ant 1_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.72	22.80	22.78	24.0	0.0
20	QPSK	50	28	22.70	22.78	22.74	24.0	0.0

n66_Ant 3_DSI 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				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	QPSK	1	1	20.60	20.55	20.44	21.5	0.0
40	QPSK	108	54	20.58	20.53	20.42	21.5	0.0

n71_Ant 0_DSI 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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.87	23.07	23.02	24.0	0.0
20	QPSK	50	28	22.86	22.97	22.95	24.0	0.0

n71_Ant 1_DSI 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				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.72	22.80	22.78	24.0	0.0
20	QPSK	50	28	22.70	22.78	22.74	24.0	0.0

n71_Ant 0_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.87	23.07	23.02	24.0	0.0
20	QPSK	50	28	22.86	22.97	22.95	24.0	0.0

n71_Ant 1_DSI 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.72	22.80	22.78	24.0	0.0
20	QPSK	50	28	22.70	22.78	22.74	24.0	0.0

n66_Ant 3_DSI 10

BW [MHz]	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	23.57	23.41	23.28	24.0	0.0
40	QPSK	108	54	23.23	23.18	23.22	24.0	0.0

n71_Ant 0_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.87	23.07	23.02	24.0	0.0
20	QPSK	50	28	22.86	22.97	22.95	24.0	0.0

n71_Ant 1_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.72	22.80	22.78	24.0	0.0
20	QPSK	50	28	22.70	22.78	22.74	24.0	0.0

n71_Ant 0_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.87	23.07	23.02	24.0	0.0
20	QPSK	50	28	22.86	22.97	22.95	24.0	0.0

n71_Ant 1_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				134600	136100	137600		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	1	22.72	22.80	22.78	24.0	0.0
20	QPSK	50	28	22.70	22.78	22.74	24.0	0.0

n38_Ant 0_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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.01	23.03	22.95	24.0	0.0
40	QPSK	50	28	22.78	22.79	22.77	24.0	0.0

n38_Ant 1_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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	22.82	22.87	22.85	24.0	0.0
40	QPSK	50	28	22.78	22.85	22.82	24.0	0.0

n38_Ant 2_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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	22.76	22.84	22.78	24.0	0.0
40	QPSK	50	28	22.73	22.78	22.75	24.0	0.0

n38_Ant 0_DSI 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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.01	23.03	22.95	24.0	0.0
40	QPSK	50	28	22.78	22.79	22.77	24.0	0.0

n38_Ant 1_DSI 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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	22.82	22.87	22.85	24.0	0.0
40	QPSK	50	28	22.78	22.85	22.82	24.0	0.0

n38_Ant 0_DSI 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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.01	23.03	22.95	24.0	0.0
40	QPSK	50	28	22.78	22.79	22.77	24.0	0.0

n38_Ant 1_DSI 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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	22.43	22.52	22.48	23.5	0.0
40	QPSK	50	28	22.38	22.46	22.42	23.5	0.0

n38_Ant 2_DSI 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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	18.99	19.14	19.10	20.0	0.0
40	QPSK	50	28	19.02	19.12	19.00	20.0	0.0

n38_Ant 2_DSI 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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	22.50	22.60	22.50	23.5	0.0
40	QPSK	50	28	22.47	22.54	22.44	23.5	0.0

n38_Ant 0_DSI 6

BW [MHz]	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	23.01	23.03	22.95	24.0	0.0
40	QPSK	50	28	22.78	22.79	22.77	24.0	0.0

n38_Ant 1_DSI 6

BW [MHz]	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	22.82	22.87	22.85	24.0	0.0
40	QPSK	50	28	22.78	22.85	22.82	24.0	0.0

n38_Ant 2_DSI 6

BW [MHz]	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	22.50	22.60	22.50	23.5	0.0
40	QPSK	50	28	22.47	22.54	22.44	23.5	0.0

n38_Ant 0_DSI 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		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	23.01	23.03	22.95	24.0	0.0
40	QPSK	50	28	22.78	22.79	22.77	24.0	0.0

n38_Ant 1_DSI 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		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	20.80	20.95	20.83	22.0	0.0
40	QPSK	50	28	20.77	20.81	20.78	22.0	0.0

n38_Ant 2_DSI 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		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	17.87	18.08	17.88	19.0	0.0
40	QPSK	50	28	17.82	17.97	17.67	19.0	0.0

n38_Ant 0_DSI 9

BW [MHz]	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	23.01	23.03	22.95	24.0	0.0
40	QPSK	50	28	22.78	22.79	22.77	24.0	0.0

n38_Ant 1_DSI 9

BW [MHz]	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	22.82	22.87	22.85	24.0	0.0
40	QPSK	50	28	22.78	22.85	22.82	24.0	0.0

n38_Ant 0_DSI 10

BW [MHz]	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	23.01	23.03	22.95	24.0	0.0
40	QPSK	50	28	22.78	22.79	22.77	24.0	0.0

n38_Ant 1_DSI 10

BW [MHz]	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	22.43	22.52	22.48	23.5	0.0
40	QPSK	50	28	22.38	22.46	22.42	23.5	0.0

n38_Ant 2_DSI 10

BW [MHz]	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	18.99	19.14	19.10	20.0	0.0
40	QPSK	50	28	19.02	19.12	19.00	20.0	0.0

n38_Ant 0_DSI 11

BW [MHz]	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	23.01	23.03	22.95	24.0	0.0
40	QPSK	50	28	22.78	22.79	22.77	24.0	0.0

n38_Ant 1_DSI 11

BW [MHz]	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	18.18	18.38	18.27	19.5	0.0
40	QPSK	50	28	18.02	18.32	18.28	19.5	0.0

n38_Ant 2_DSI 11

BW [MHz]	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	17.91	18.03	17.96	19.0	0.0
40	QPSK	50	28	17.80	17.91	17.74	19.0	0.0

n38_Ant 2_DSI 12

BW [MHz]	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	22.76	22.84	22.78	24.0	0.0
40	QPSK	50	28	22.73	22.78	22.75	24.0	0.0

n38_Ant 3_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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	22.75	22.80	22.76	24.0	0.0
40	QPSK	50	28	22.72	22.78	22.74	24.0	0.0

n41_Ant 0_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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.42	23.35	24.0	0.0
100	QPSK	135	69	23.32	23.38	23.32	24.0	0.0

n41(HPUE)_Ant 0_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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	26.13	26.22	26.15	27.0	0.0
100	QPSK	135	69	26.10	26.19	26.13	27.0	0.0

n38_Ant 3_DSI 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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	16.22	16.23	16.13	17.5	0.0
40	QPSK	50	28	16.17	16.19	16.08	17.5	0.0

n41_Ant 0_DSI 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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.42	23.35	24.0	0.0
100	QPSK	135	69	23.32	23.38	23.32	24.0	0.0

n41(HPUE)_Ant 0_DSI 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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	26.13	26.22	26.15	27.0	0.0
100	QPSK	135	69	26.10	26.19	26.13	27.0	0.0

n38_Ant 3_DSI 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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	19.71	19.76	19.63	21.0	0.0
40	QPSK	50	28	19.66	19.74	19.66	21.0	0.0

n41_Ant 0_DSI 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	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.42	23.35	24.0	0.0
100	QPSK	135	69	23.32	23.38	23.32	24.0	0.0

n41(HPUE)_Ant 0_DSI 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	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	26.13	26.22	26.15	27.0	0.0
100	QPSK	135	69	26.10	26.19	26.13	27.0	0.0

n38_Ant 3_DSI 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				518004	519000	519996		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	20.21	20.26	20.15	21.5	0.0
40	QPSK	50	28	20.15	20.23	20.21	21.5	0.0

n41_Ant 0_DSI 6

BW [MHz]	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	23.34	23.42	23.35	24.0	0.0
100	QPSK	135	69	23.32	23.38	23.32	24.0	0.0

n41(HPUE)_Ant 0_DSI 6

BW [MHz]	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	26.13	26.22	26.15	27.0	0.0
100	QPSK	135	69	26.10	26.19	26.13	27.0	0.0

n38_Ant 3_DSI 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		
Frequency (MHz)				2590.02	2595	2599.98		
40	QPSK	1	1	16.62	16.69	16.66	18.0	0.0
40	QPSK	50	28	16.54	16.60	16.52	18.0	0.0

n41_Ant 0_DSI 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		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.42	23.35	24.0	0.0
100	QPSK	135	69	23.32	23.38	23.32	24.0	0.0

n41(HPUE)_Ant 0_DSI 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		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	26.13	26.22	26.15	27.0	0.0
100	QPSK	135	69	26.10	26.19	26.13	27.0	0.0

n41_Ant 0_DSI 9

BW [MHz]	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	23.34	23.42	23.35	24.0	0.0
100	QPSK	135	69	23.32	23.38	23.32	24.0	0.0

n41(HPUE)_Ant 0_DSI 9

BW [MHz]	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	26.13	26.22	26.15	27.0	0.0
100	QPSK	135	69	26.10	26.19	26.13	27.0	0.0

n38_Ant 3_DSI 10

BW [MHz]	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	20.68	20.82	20.71	22.0	0.0
40	QPSK	50	28	20.60	20.81	20.69	22.0	0.0

n41_Ant 0_DSI 10

BW [MHz]	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	23.34	23.42	23.35	24.0	0.0
100	QPSK	135	69	23.32	23.38	23.32	24.0	0.0

n41(HPUE)_Ant 0_DSI 10

BW [MHz]	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	26.13	26.22	26.15	27.0	0.0
100	QPSK	135	69	26.10	26.19	26.13	27.0	0.0

n38_Ant 3_DSI 11

BW [MHz]	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	18.11	18.20	18.09	19.5	0.0
40	QPSK	50	28	18.03	18.06	18.04	19.5	0.0

n41_Ant 0_DSI 11

BW [MHz]	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	23.34	23.42	23.35	24.0	0.0
100	QPSK	135	69	23.32	23.38	23.32	24.0	0.0

n41(HPUE)_Ant 0_DSI 11

BW [MHz]	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	26.13	26.22	26.15	27.0	0.0
100	QPSK	135	69	26.10	26.19	26.13	27.0	0.0

n41_Ant 1_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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.45	23.49	23.38	24.0	0.0
100	QPSK	135	69	23.42	23.46	23.35	24.0	0.0

n41(HPUE)_Ant 1_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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	26.11	26.21	26.15	27.0	0.0
100	QPSK	135	69	26.08	26.19	26.12	27.0	0.0

n41_Ant 2_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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.24	23.39	23.26	24.0	0.0
100	QPSK	135	69	23.20	23.35	23.21	24.0	0.0

n41_Ant 1_DSI 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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.45	23.49	23.38	24.0	0.0
100	QPSK	135	69	23.42	23.46	23.35	24.0	0.0

n41(HPUE)_Ant 1_DSI 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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	26.11	26.21	26.15	27.0	0.0
100	QPSK	135	69	26.08	26.19	26.12	27.0	0.0

n41_Ant 1_DSI 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	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	22.85	22.98	22.83	23.5	0.0
100	QPSK	135	69	22.81	22.88	22.84	23.5	0.0

n41(HPUE)_Ant 1_DSI 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	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	25.68	25.71	25.68	26.5	0.0
100	QPSK	135	69	25.54	25.68	25.56	26.5	0.0

n41_Ant 2_DSI 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	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	19.31	19.44	19.34	20.0	0.0
100	QPSK	135	69	19.31	19.33	19.22	20.0	0.0

n41_Ant 2_DSI 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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	22.87	22.98	22.93	23.5	0.0
100	QPSK	135	69	22.85	22.93	22.91	23.5	0.0

n41_Ant 1_DSI 6

BW [MHz]	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	23.45	23.49	23.38	24.0	0.0
100	QPSK	135	69	23.42	23.46	23.35	24.0	0.0

n41(HPUE)_Ant 1_DSI 6

BW [MHz]	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	26.11	26.21	26.15	27.0	0.0
100	QPSK	135	69	26.08	26.19	26.12	27.0	0.0

n41_Ant 2_DSI 6

BW [MHz]	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	22.87	22.98	22.93	23.5	0.0
100	QPSK	135	69	22.85	22.93	22.91	23.5	0.0

n41_Ant 1_DSI 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		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	21.24	21.40	21.28	22.0	0.0
100	QPSK	135	69	21.08	21.31	21.21	22.0	0.0

n41(HPUE)_Ant 1_DSI 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		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	24.06	24.14	23.95	25.0	0.0
100	QPSK	135	69	23.94	24.06	23.89	25.0	0.0

n41_Ant 2_DSI 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		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	18.20	18.35	18.15	19.0	0.0
100	QPSK	135	69	18.06	18.32	18.00	19.0	0.0

n41_Ant 1_DSI 9

BW [MHz]	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	23.45	23.49	23.38	24.0	0.0
100	QPSK	135	69	23.42	23.46	23.35	24.0	0.0

n41(HPUE)_Ant 1_DSI 9

BW [MHz]	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	26.11	26.21	26.15	27.0	0.0
100	QPSK	135	69	26.08	26.19	26.12	27.0	0.0

n41_Ant 1_DSI 10

BW [MHz]	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	22.85	22.98	22.83	23.5	0.0
100	QPSK	135	69	22.81	22.88	22.84	23.5	0.0

n41(HPUE)_Ant 1_DSI 10

BW [MHz]	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	25.68	25.71	25.68	26.5	0.0
100	QPSK	135	69	25.54	25.68	25.56	26.5	0.0

n41_Ant 2_DSI 10

BW [MHz]	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	19.31	19.44	19.34	20.0	0.0
100	QPSK	135	69	19.31	19.33	19.22	20.0	0.0

n41_Ant 1_DSI 11

BW [MHz]	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	18.81	18.85	18.82	19.5	0.0
100	QPSK	135	69	18.58	18.77	18.70	19.5	0.0

n41(HPUE)_Ant 1_DSI 11

BW [MHz]	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	21.63	21.67	21.53	22.5	0.0
100	QPSK	135	69	21.50	21.55	21.49	22.5	0.0

n41_Ant 2_DSI 11

BW [MHz]	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	18.20	18.35	18.15	19.0	0.0
100	QPSK	135	69	18.06	18.32	18.00	19.0	0.0

n41_Ant 2_DSI 12

BW [MHz]	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	23.24	23.39	23.26	24.0	0.0
100	QPSK	135	69	23.20	23.35	23.21	24.0	0.0

n41(HPUE)_Ant 2_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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	26.11	26.19	26.16	27.0	0.0
100	QPSK	135	69	26.07	26.15	26.12	27.0	0.0

n41_Ant 3_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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	22.75	22.83	22.74	24.0	0.0
100	QPSK	135	69	22.72	22.80	22.72	24.0	0.0

n41(HPUE)_Ant 3_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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	25.97	26.09	25.98	27.0	0.0
100	QPSK	135	69	25.93	26.05	25.95	27.0	0.0

n41_Ant 3_DSI 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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	16.07	16.23	16.17	17.5	0.0
100	QPSK	135	69	15.91	16.17	15.97	17.5	0.0

n41(HPUE)_Ant 3_DSI 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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	19.22	19.42	19.23	20.5	0.0
100	QPSK	135	69	19.08	19.26	19.07	20.5	0.0

n41(HPUE)_Ant 2_DSI 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	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	22.06	22.24	22.05	23.0	0.0
100	QPSK	135	69	22.04	22.06	22.04	23.0	0.0

n41_Ant 3_DSI 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	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	19.72	19.90	19.82	21.0	0.0
100	QPSK	135	69	19.79	19.81	19.66	21.0	0.0

n41(HPUE)_Ant 3_DSI 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	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.04	23.08	23.07	24.0	0.0
100	QPSK	135	69	23.02	23.06	23.05	24.0	0.0

n41(HPUE)_Ant 2_DSI 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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	25.64	25.73	25.55	26.5	0.0
100	QPSK	135	69	25.43	25.62	25.62	26.5	0.0

n41_Ant 3_DSI 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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	20.34	20.35	20.22	21.5	0.0
100	QPSK	135	69	20.23	20.23	20.19	21.5	0.0

n41(HPUE)_Ant 3_DSI 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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	23.39	23.59	23.48	24.5	0.0
100	QPSK	135	69	23.44	23.54	23.52	24.5	0.0

n41(HPUE)_Ant 2_DSI 6

BW [MHz]	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	25.64	25.73	25.55	26.5	0.0
100	QPSK	135	69	25.43	25.62	25.62	26.5	0.0

n41(HPUE)_Ant 2_DSI 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		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	21.03	21.06	20.85	22.0	0.0
100	QPSK	135	69	20.88	20.91	20.80	22.0	0.0

n41_Ant 3_DSI 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		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	16.60	16.83	16.74	18.0	0.0
100	QPSK	135	69	16.51	16.72	16.63	18.0	0.0

n41(HPUE)_Ant 3_DSI 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		
Frequency (MHz)				2546.01	2592.99	2640		
100	QPSK	1	1	19.71	20.04	19.70	21.0	0.0
100	QPSK	135	69	19.54	19.85	19.65	21.0	0.0

n41(HPUE)_Ant 2_DSI 10

BW [MHz]	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	22.06	22.24	22.05	23.0	0.0
100	QPSK	135	69	22.04	22.06	22.04	23.0	0.0

n41_Ant 3_DSI 10

BW [MHz]	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	20.85	20.85	20.82	22.0	0.0
100	QPSK	135	69	20.78	20.82	20.69	22.0	0.0

n41(HPUE)_Ant 3_DSI 10

BW [MHz]	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	24.03	24.14	24.06	25.0	0.0
100	QPSK	135	69	23.96	24.05	23.96	25.0	0.0

n41(HPUE)_Ant 2_DSI 11

BW [MHz]	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	21.03	21.06	20.85	22.0	0.0
100	QPSK	135	69	20.88	20.91	20.80	22.0	0.0

n41_Ant 3_DSI 11

BW [MHz]	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	18.11	18.39	18.20	19.5	0.0
100	QPSK	135	69	17.96	18.25	18.07	19.5	0.0

n41(HPUE)_Ant 3_DSI 11

BW [MHz]	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	21.31	21.68	21.36	22.5	0.0
100	QPSK	135	69	21.20	21.56	21.29	22.5	0.0

n41(HPUE)_Ant 2_DSI 12

BW [MHz]	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	26.11	26.19	26.16	27.0	0.0
100	QPSK	135	69	26.07	26.15	26.12	27.0	0.0

Part27O_n77_Ant 3_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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	22.89	22.91	22.71	24.0	0.0
100	QPSK	135	69	22.87	22.88	22.67	24.0	0.0

Part27O_n77(HPUE)_Ant 3_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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	25.90	25.92	25.75	27.0	0.0
100	QPSK	135	69	25.85	25.88	25.71	27.0	0.0

Part27O_n77_Ant 4_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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	23.37	23.40	23.39	24.0	0.0
100	QPSK	135	69	23.32	23.38	23.36	24.0	0.0

Part27O_n77_Ant 3_DSI 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	13.32	13.35	13.22	14.5	0.0
100	QPSK	135	69	13.29	13.32	13.11	14.5	0.0

Part27O_n77(HPUE)_Ant 3_DSI 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	16.29	16.38	16.22	17.5	0.0
100	QPSK	135	69	16.22	16.36	16.09	17.5	0.0

Part27O_n77_Ant 4_DSI 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	15.25	15.40	15.33	16.0	0.0
100	QPSK	135	69	15.17	15.36	15.31	16.0	0.0

Part27O_n77_Ant 3_DSI 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	18.38	18.45	18.36	19.5	0.0
100	QPSK	135	69	18.34	18.40	18.35	19.5	0.0

Part27O_n77(HPUE)_Ant 3_DSI 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	21.34	21.40	21.38	22.5	0.0
100	QPSK	135	69	21.30	21.35	21.33	22.5	0.0

Part27O_n77_Ant 4_DSI 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	18.78	18.85	18.80	19.5	0.0
100	QPSK	135	69	18.67	18.83	18.78	19.5	0.0

Part27O_n77_Ant 3_DSI 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	19.35	19.45	19.27	20.5	0.0
100	QPSK	135	69	19.33	19.40	19.20	20.5	0.0

Part27O_n77(HPUE)_Ant 3_DSI 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	22.42	22.47	22.39	23.5	0.0
100	QPSK	135	69	22.40	22.43	22.38	23.5	0.0

Part27O_n77_Ant 4_DSI 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	20.90	20.95	20.88	21.5	0.0
100	QPSK	135	69	20.85	20.90	20.84	21.5	0.0

Part27O_n77_Ant 4_DSI 6

BW [MHz]	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	20.90	20.95	20.88	21.5	0.0
100	QPSK	135	69	20.85	20.90	20.84	21.5	0.0

Part27O_n77_Ant 3_DSI 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		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	15.41	15.45	15.38	16.5	0.0
100	QPSK	135	69	15.35	15.41	15.32	16.5	0.0

Part27O_n77(HPUE)_Ant 3_DSI 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		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	18.41	18.45	18.36	19.5	0.0
100	QPSK	135	69	18.37	18.40	18.32	19.5	0.0

Part27O_n77_Ant 4_DSI 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		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	14.84	14.93	14.92	15.5	0.0
100	QPSK	135	69	14.82	14.85	14.80	15.5	0.0

Part27O_n77_Ant 3_DSI 10

BW [MHz]	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	19.90	19.93	19.85	21.0	0.0
100	QPSK	135	69	19.84	19.85	19.80	21.0	0.0

Part27O_n77(HPUE)_Ant 3_DSI 10

BW [MHz]	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	22.85	22.90	22.88	24.0	0.0
100	QPSK	135	69	22.81	22.85	22.83	24.0	0.0

Part27O_n77_Ant 4_DSI 10

BW [MHz]	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	19.35	19.42	19.33	20.0	0.0
100	QPSK	135	69	19.28	19.35	19.31	20.0	0.0

Part27O_n77_Ant 3_DSI 11

BW [MHz]	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	17.35	17.45	17.40	18.5	0.0
100	QPSK	135	69	17.31	17.40	17.38	18.5	0.0

Part27O_n77(HPUE)_Ant 3_DSI 11

BW [MHz]	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	20.42	20.45	20.38	21.5	0.0
100	QPSK	135	69	20.38	20.41	20.33	21.5	0.0

Part27O_n77_Ant 4_DSI 11

BW [MHz]	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	15.25	15.40	15.33	16.0	0.0
100	QPSK	135	69	15.17	15.36	15.31	16.0	0.0

Part27O_n77_Ant 4_DSI 12

BW [MHz]	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	20.90	20.95	20.88	21.5	0.0
100	QPSK	135	69	20.85	20.90	20.84	21.5	0.0

Part27O_n77(HPUE)_Ant 4_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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	26.16	26.17	26.15	27.0	0.0
100	QPSK	135	69	26.14	26.15	26.13	27.0	0.0

Part27O_n77_Ant 6_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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	23.26	23.28	23.24	24.0	0.0
100	QPSK	135	69	23.23	23.25	23.22	24.0	0.0

Part27O_n77(HPUE)_Ant 6_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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	26.10	26.13	26.12	27.0	0.0
100	QPSK	135	69	25.71	26.11	26.10	27.0	0.0

Part27O_n77(HPUE)_Ant 4_DSI 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	18.10	18.15	18.08	19.0	0.0
100	QPSK	135	69	18.06	18.14	18.04	19.0	0.0

Part27O_n77_Ant 6_DSI 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	13.23	13.30	13.25	14.0	0.0
100	QPSK	135	69	13.20	13.27	13.22	14.0	0.0

Part27O_n77(HPUE)_Ant 6_DSI 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	16.12	16.15	16.08	17.0	0.0
100	QPSK	135	69	16.08	16.12	16.02	17.0	0.0

Part27O_n77(HPUE)_Ant 4_DSI 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	21.59	21.63	21.58	22.5	0.0
100	QPSK	135	69	21.58	21.60	21.55	22.5	0.0

Part27O_n77_Ant 6_DSI 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	18.20	18.22	18.14	19.0	0.0
100	QPSK	135	69	18.18	18.21	18.10	19.0	0.0

Part27O_n77(HPUE)_Ant 6_DSI 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	20.98	21.10	21.08	22.0	0.0
100	QPSK	135	69	20.88	21.02	20.95	22.0	0.0

Part27O_n77(HPUE)_Ant 4_DSI 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	23.67	23.69	23.65	24.5	0.0
100	QPSK	135	69	23.60	23.63	23.62	24.5	0.0

Part27O_n77_Ant 6_DSI 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	19.77	19.80	19.71	20.5	0.0
100	QPSK	135	69	19.70	19.72	19.68	20.5	0.0

Part27O_n77(HPUE)_Ant 6_DSI 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	22.63	22.67	22.60	23.5	0.0
100	QPSK	135	69	22.55	22.58	22.52	23.5	0.0

Part27O_n77(HPUE)_Ant 4_DSI 6

BW [MHz]	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	23.67	23.69	23.65	24.5	0.0
100	QPSK	135	69	23.60	23.63	23.62	24.5	0.0

Part27O_n77(HPUE)_Ant 4_DSI 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		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	17.63	17.69	17.61	18.5	0.0
100	QPSK	135	69	17.60	17.62	17.58	18.5	0.0

Part27O_n77_Ant 6_DSI 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		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	12.68	12.75	12.72	13.5	0.0
100	QPSK	135	69	12.66	12.70	12.67	13.5	0.0

Part27O_n77(HPUE)_Ant 6_DSI 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		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	15.64	15.66	15.62	16.5	0.0
100	QPSK	135	69	15.52	15.63	15.58	16.5	0.0

Part27O_n77(HPUE)_Ant 4_DSI 10

BW [MHz]	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	22.17	22.19	22.13	23.0	0.0
100	QPSK	135	69	22.12	22.15	22.10	23.0	0.0

Part27O_n77_Ant 6_DSI 10

BW [MHz]	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	17.74	17.80	17.71	18.5	0.0
100	QPSK	135	69	17.70	17.72	17.68	18.5	0.0

Part27O_n77(HPUE)_Ant 6_DSI 10

BW [MHz]	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	20.52	20.65	20.62	21.5	0.0
100	QPSK	135	69	20.50	20.60	20.52	21.5	0.0

Part27O_n77(HPUE)_Ant 4_DSI 11

BW [MHz]	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	18.10	18.15	18.08	19.0	0.0
100	QPSK	135	69	18.06	18.14	18.04	19.0	0.0

Part27O_n77_Ant 6_DSI 11

BW [MHz]	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	13.23	13.30	13.25	14.0	0.0
100	QPSK	135	69	13.20	13.27	13.22	14.0	0.0

Part27O_n77(HPUE)_Ant 6_DSI 11

BW [MHz]	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	16.12	16.15	16.08	17.0	0.0
100	QPSK	135	69	16.08	16.12	16.02	17.0	0.0

Part27O_n77(HPUE)_Ant 4_DSI 12

BW [MHz]	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	23.67	23.69	23.65	24.5	0.0
100	QPSK	135	69	23.60	23.63	23.62	24.5	0.0

Part27O_n77_Ant 8_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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	23.25	23.34	23.31	24.0	0.0
100	QPSK	135	69	23.22	23.30	23.28	24.0	0.0

Part27O_n77(HPUE)_Ant 8_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				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	26.23	26.32	26.28	27.0	0.0
100	QPSK	135	69	26.20	26.30	26.25	27.0	0.0

Part27O_n78_Ant 3_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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		22.87		24.0	0.0
100	QPSK	135	69		22.82		24.0	0.0

Part27O_n77_Ant 8_DSI 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	17.25	17.27	17.20	18.0	0.0
100	QPSK	135	69	17.16	17.22	17.18	18.0	0.0

Part27O_n77(HPUE)_Ant 8_DSI 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	20.59	20.61	20.60	21.0	0.0
100	QPSK	135	69	20.54	20.58	20.57	21.0	0.0

Part27O_n78_Ant 3_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		13.40		14.5	0.0
100	QPSK	135	69		13.35		14.5	0.0

Part27O_n77_Ant 8_DSI 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	20.22	20.32	20.30	21.0	0.0
100	QPSK	135	69	20.16	20.29	20.26	21.0	0.0

Part27O_n77(HPUE)_Ant 8_DSI 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	23.21	23.28	23.13	24.0	0.0
100	QPSK	135	69	23.12	23.26	23.11	24.0	0.0

Part27O_n78_Ant 3_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		18.40		19.5	0.0
100	QPSK	135	69		18.33		19.5	0.0

Part27O_n77_Ant 8_DSI 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	20.79	20.88	20.81	21.5	0.0
100	QPSK	135	69	20.78	20.84	20.75	21.5	0.0

Part27O_n77(HPUE)_Ant 8_DSI 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	23.77	23.85	23.80	24.5	0.0
100	QPSK	135	69	23.73	23.82	23.76	24.5	0.0

Part27O_n78_Ant 3_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		19.40		20.5	0.0
100	QPSK	135	69		19.35		20.5	0.0

Part27O_n77_Ant 8_DSI 6

BW [MHz]	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	20.79	20.90	20.81	21.5	0.0
100	QPSK	135	69	20.78	20.84	20.75	21.5	0.0

Part27O_n77(HPUE)_Ant 8_DSI 6

BW [MHz]	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	23.77	23.85	23.80	24.5	0.0
100	QPSK	135	69	23.73	23.82	23.76	24.5	0.0

Part27O_n77_Ant 8_DSI 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		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	15.30	15.36	15.33	16.0	0.0
100	QPSK	135	69	15.24	15.28	15.22	16.0	0.0

Part27O_n77(HPUE)_Ant 8_DSI 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		
Frequency (MHz)				3750	3840	3930		
100	QPSK	1	1	18.23	18.27	18.20	19.0	0.0
100	QPSK	135	69	18.15	18.22	18.18	19.0	0.0

Part27O_n78_Ant 3_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		15.39		16.5	0.0
100	QPSK	135	69		15.32		16.5	0.0

Part27O_n77_Ant 8_DSI 10

BW [MHz]	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	21.30	21.36	21.33	22.0	0.0
100	QPSK	135	69	21.27	21.28	21.25	22.0	0.0

Part27O_n77(HPUE)_Ant 8_DSI 10

BW [MHz]	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	24.33	24.35	24.30	25.0	0.0
100	QPSK	135	69	24.29	24.32	24.28	25.0	0.0

Part27O_n78_Ant 3_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		19.90		21.0	0.0
100	QPSK	135	69		19.85		21.0	0.0

Part27O_n77_Ant 8_DSI 11

BW [MHz]	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	17.77	17.86	17.85	18.5	0.0
100	QPSK	135	69	17.75	17.82	17.80	18.5	0.0

Part27O_n77(HPUE)_Ant 8_DSI 11

BW [MHz]	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	20.77	20.84	20.80	21.5	0.0
100	QPSK	135	69	20.70	20.78	20.71	21.5	0.0

Part27O_n78_Ant 3_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		17.40		18.5	0.0
100	QPSK	135	69		17.36		18.5	0.0

Part27O_n77_Ant 8_DSI 12

BW [MHz]	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	20.79	20.88	20.81	21.5	0.0
100	QPSK	135	69	20.78	20.84	20.75	21.5	0.0

Part27O_n77(HPUE)_Ant 8_DSI 12

BW [MHz]	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	23.77	23.85	23.80	24.5	0.0
100	QPSK	135	69	23.73	23.82	23.76	24.5	0.0

Part27O_n78(HPUE)_Ant 3_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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		25.90		27.0	0.0
100	QPSK	135	69		25.76		27.0	0.0

Part27O_n78_Ant 4_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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		23.33		24.0	0.0
100	QPSK	135	69		23.30		24.0	0.0

Part27O_n78(HPUE)_Ant 4_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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		26.14		27.0	0.0
100	QPSK	135	69		26.11		27.0	0.0

Part27O_n78(HPUE)_Ant 3_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		16.42		17.5	0.0
100	QPSK	135	69		16.37		17.5	0.0

Part27O_n78_Ant 4_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		15.30		16.0	0.0
100	QPSK	135	69		15.27		16.0	0.0

Part27O_n78(HPUE)_Ant 4_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		18.25		19.0	0.0
100	QPSK	135	69		18.22		19.0	0.0

Part27O_n78(HPUE)_Ant 3_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		21.43		22.5	0.0
100	QPSK	135	69		21.32		22.5	0.0

Part27O_n78_Ant 4_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		18.85		19.5	0.0
100	QPSK	135	69		18.80		19.5	0.0

Part27O_n78(HPUE)_Ant 4_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		21.57		22.5	0.0
100	QPSK	135	69		21.52		22.5	0.0

Part27O_n78(HPUE)_Ant 3_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		22.37		23.5	0.0
100	QPSK	135	69		22.33		23.5	0.0

Part27O_n78_Ant 4_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		20.85		21.5	0.0
100	QPSK	135	69		20.81		21.5	0.0

Part27O_n78(HPUE)_Ant 4_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		23.66		24.5	0.0
100	QPSK	135	69		23.58		24.5	0.0

Part27O_n78_Ant 4_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		20.85		21.5	0.0
100	QPSK	135	69		20.81		21.5	0.0

Part27O_n78(HPUE)_Ant 4_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		23.66		24.5	0.0
100	QPSK	135	69		23.58		24.5	0.0

Part27O_n78(HPUE)_Ant 3_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		18.42		19.5	0.0
100	QPSK	135	69		18.30		19.5	0.0

Part27O_n78_Ant 4_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		14.85		15.5	0.0
100	QPSK	135	69		14.77		15.5	0.0

Part27O_n78(HPUE)_Ant 4_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		17.66		18.5	0.0
100	QPSK	135	69		17.63		18.5	0.0

Part27O_n78(HPUE)_Ant 3_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		22.85		24.0	0.0
100	QPSK	135	69		22.80		24.0	0.0

Part27O_n78_Ant 4_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		19.30		20.0	0.0
100	QPSK	135	69		19.27		20.0	0.0

Part27O_n78(HPUE)_Ant 4_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		22.12		23.0	0.0
100	QPSK	135	69		22.10		23.0	0.0

Part27O_n78(HPUE)_Ant 3_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		20.38		21.5	0.0
100	QPSK	135	69		20.30		21.5	0.0

Part27O_n78_Ant 4_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		15.30		16.0	0.0
100	QPSK	135	69		15.27		16.0	0.0

Part27O_n78(HPUE)_Ant 4_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		18.25		19.0	0.0
100	QPSK	135	69		18.22		19.0	0.0

Part27O_n78_Ant 4_DSI 12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		20.85		21.5	0.0
100	QPSK	135	69		20.81		21.5	0.0

Part27O_n78(HPUE)_Ant 4_DSI 12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		23.66		24.5	0.0
100	QPSK	135	69		23.58		24.5	0.0

Part27O_n78_Ant 6_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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		22.97		24.0	0.0
100	QPSK	135	69		22.95		24.0	0.0

Part27O_n78_Ant 6_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		13.00		14.0	0.0
100	QPSK	135	69		12.95		14.0	0.0

Part27O_n78_Ant 6_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		18.00		19.0	0.0
100	QPSK	135	69		17.95		19.0	0.0

Part27O_n78_Ant 6_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		19.50		20.5	0.0
100	QPSK	135	69		19.47		20.5	0.0

Part27O_n78_Ant 6_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		12.50		13.5	0.0
100	QPSK	135	69		12.42		13.5	0.0

Part27O_n78_Ant 6_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		17.45		18.5	0.0
100	QPSK	135	69		17.41		18.5	0.0

Part27O_n78_Ant 6_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		13.00		14.0	0.0
100	QPSK	135	69		12.95		14.0	0.0

Part27O_n78(HPUE)_Ant 6_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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		25.98		27.0	0.0
100	QPSK	135	69		25.83		27.0	0.0

Part27O_n78(HPUE)_Ant 6_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		15.96		17.0	0.0
100	QPSK	135	69		15.92		17.0	0.0

Part27O_n78(HPUE)_Ant 6_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		21.02		22.0	0.0
100	QPSK	135	69		21.00		22.0	0.0

Part27O_n78(HPUE)_Ant 6_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		22.45		23.5	0.0
100	QPSK	135	69		22.30		23.5	0.0

Part27O_n78(HPUE)_Ant 6_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		15.45		16.5	0.0
100	QPSK	135	69		15.39		16.5	0.0

Part27O_n78(HPUE)_Ant 6_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		20.45		21.5	0.0
100	QPSK	135	69		20.38		21.5	0.0

Part27O_n78(HPUE)_Ant 6_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		15.96		17.0	0.0
100	QPSK	135	69		15.92		17.0	0.0

Part27O_n78_Ant 8_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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		23.05		24.0	0.0
100	QPSK	135	69		23.03		24.0	0.0

Part27O_n78_Ant 8_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		17.08		18.0	0.0
100	QPSK	135	69		17.02		18.0	0.0

Part27O_n78_Ant 8_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		20.01		21.0	0.0
100	QPSK	135	69		20.00		21.0	0.0

Part27O_n78_Ant 8_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		20.58		21.5	0.0
100	QPSK	135	69		20.50		21.5	0.0

Part27O_n78_Ant 8_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		20.58		21.5	0.0
100	QPSK	135	69		20.50		21.5	0.0

Part27O_n78_Ant 8_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		15.08		16.0	0.0
100	QPSK	135	69		15.00		16.0	0.0

Part27O_n78_Ant 8_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		21.10		22.0	0.0
100	QPSK	135	69		21.07		22.0	0.0

Part27O_n78_Ant 8_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		17.58		18.5	0.0
100	QPSK	135	69		17.55		18.5	0.0

Part27O_n78_Ant 8_DSI 12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		20.58		21.5	0.0
100	QPSK	135	69		20.50		21.5	0.0

Part27O_n78(HPUE)_Ant 8_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					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		26.00		27.0	0.0
100	QPSK	135	69		25.97		27.0	0.0

Part27O_n78(HPUE)_Ant 8_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		20.05		21.0	0.0
100	QPSK	135	69		20.00		21.0	0.0

Part27O_n78(HPUE)_Ant 8_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		23.04		24.0	0.0
100	QPSK	135	69		23.00		24.0	0.0

Part27O_n78(HPUE)_Ant 8_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		23.54		24.5	0.0
100	QPSK	135	69		23.50		24.5	0.0

Part27O_n78(HPUE)_Ant 8_DSI 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		23.54		24.5	0.0
100	QPSK	135	69		23.50		24.5	0.0

Part27O_n78(HPUE)_Ant 8_DSI 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			
Frequency (MHz)					3750			
100	QPSK	1	1		18.03		19.0	0.0
100	QPSK	135	69		17.95		19.0	0.0

Part27O_n78(HPUE)_Ant 8_DSI 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		24.03		25.0	0.0
100	QPSK	135	69		23.99		25.0	0.0

Part27O_n78(HPUE)_Ant 8_DSI 11

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		20.52		21.5	0.0
100	QPSK	135	69		20.45		21.5	0.0

Part27O_n78(HPUE)_Ant 8_DSI 12

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					650000			
Frequency (MHz)					3750			
100	QPSK	1	1		23.54		24.5	0.0
100	QPSK	135	69		23.50		24.5	0.0

Reduced Power Mode

n66_Ant 3_DSI 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		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	18.77	18.80	18.78	20.0	0.0
40	PI/2 BPSK	1	108	18.70	18.82	18.62		
40	PI/2 BPSK	1	214	18.73	18.66	18.73		
40	PI/2 BPSK	108	0	18.74	18.74	18.60	20.0	0.0
40	PI/2 BPSK	108	54	18.70	18.66	18.71	20.0	0.0
40	PI/2 BPSK	108	108	18.59	18.57	18.76	20.0	0.0
40	PI/2 BPSK	216	0	18.72	18.62	18.72		
40	QPSK	1	1	19.95	18.91	18.86	20.0	0.0
40	QPSK	1	108	18.85	18.84	18.67		
40	QPSK	1	214	18.80	18.72	18.77		
40	QPSK	108	0	18.80	18.77	18.75	20.0	0.0
40	QPSK	108	54	18.85	18.84	18.82	20.0	0.0
40	QPSK	108	108	18.73	18.71	18.78	20.0	0.0
40	QPSK	216	0	18.84	18.74	18.82		
40	16QAM	1	1	18.81	18.77	18.81	20.0	0.0
40	64QAM	1	1	18.73	18.80	18.82	20.0	0.0
40	256QAM	1	1	18.44	18.59	18.49	19.5	0.5
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	18.85	18.82	18.73	20.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.73	18.80	18.79	20.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.74	18.72	18.79	20.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.83	18.70	18.84	20.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.82	18.78	18.74	20.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.82	18.81	18.81	20.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.74	18.76	18.77	20.0	0.0

n66_Ant 3_DSI 11

BW [MHz]	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	PI/2 BPSK	1	1	20.58	20.49	20.42	21.5	0.0
40	PI/2 BPSK	1	108	20.50	20.50	20.43		
40	PI/2 BPSK	1	214	20.53	20.44	20.30		
40	PI/2 BPSK	108	0	20.58	20.54	20.40	21.5	0.0
40	PI/2 BPSK	108	54	20.50	20.52	20.41	21.5	0.0
40	PI/2 BPSK	108	108	20.55	20.42	20.42	21.5	0.0
40	PI/2 BPSK	216	0	20.57	20.48	20.32		
40	QPSK	1	1	20.60	20.55	20.44	21.5	0.0
40	QPSK	1	108	20.45	20.47	20.36		
40	QPSK	1	214	20.50	20.54	20.29		
40	QPSK	108	0	20.50	20.45	20.32	21.5	0.0
40	QPSK	108	54	20.58	20.53	20.42	21.5	0.0
40	QPSK	108	108	20.55	20.51	20.30	21.5	0.0
40	QPSK	216	0	20.52	20.48	20.35		
40	16QAM	1	1	20.48	20.48	20.29	21.5	0.0
40	64QAM	1	1	20.49	20.44	20.42	21.5	0.0
40	256QAM	1	1	18.74	18.89	18.79	19.5	2.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	20.51	20.47	20.35	21.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.59	20.54	20.34	21.5	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	20.52	20.53	20.43	21.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.59	20.44	20.29	21.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.55	20.44	20.30	21.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.54	20.41	20.39	21.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.56	20.50	20.33	21.5	0.0

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BW [MHz]	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	PI/2 BPSK	1	1	16.29	16.39	16.34	17.5	0.0
40	PI/2 BPSK	1	53	16.26	16.39	16.26		
40	PI/2 BPSK	1	104	16.17	16.34	16.34		
40	PI/2 BPSK	50	0	16.04	16.23	16.10	17.5	0.0
40	PI/2 BPSK	50	28	16.14	16.30	16.29	17.5	0.0
40	PI/2 BPSK	50	56	16.05	16.17	16.17	17.5	0.0
40	PI/2 BPSK	100	0	15.97	16.31	16.11		
40	QPSK	1	1	16.40	16.50	16.42	17.5	0.0
40	QPSK	1	53	16.29	16.48	16.28		
40	QPSK	1	104	16.28	16.39	16.37		
40	QPSK	50	0	16.14	16.30	16.22	17.5	0.0
40	QPSK	50	28	16.25	16.43	16.36	17.5	0.0
40	QPSK	50	56	16.19	16.32	16.32	17.5	0.0
40	QPSK	100	0	16.11	16.35	16.26		
40	16QAM	1	1	16.19	16.36	16.32	17.5	0.0
40	64QAM	1	1	16.12	16.40	16.33	17.5	0.0
40	256QAM	1	1	16.20	16.36	16.35	17.5	0.0
Channel				517002	519000	520998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585.01	2595	2604.99		
30	QPSK	1	1	16.26	16.39	16.31	17.5	0.0
Channel				516504	519000	521496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2582.52	2595	2607.48		
25	QPSK	1	1	16.29	16.41	16.41	17.5	0.0
Channel				516000	519000	522000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	16.29	16.41	16.30	17.5	0.0
Channel				515502	519000	522498	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.51	2595	2612.49		
15	QPSK	1	1	16.32	16.49	16.29	17.5	0.0
Channel				515004	519000	522996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575.02	2595	2614.98		
10	QPSK	1	1	16.33	16.45	16.37	17.5	0.0

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BW [MHz]	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	PI/2 BPSK	1	1	16.57	16.69	16.52	17.5	0.0
100	PI/2 BPSK	1	137	16.62	16.74	16.57		
100	PI/2 BPSK	1	271	16.57	16.80	16.65		
100	PI/2 BPSK	135	0	16.63	16.78	16.59	17.5	0.0
100	PI/2 BPSK	135	69	16.52	16.76	16.63	17.5	0.0
100	PI/2 BPSK	135	138	16.64	16.78	16.56	17.5	0.0
100	PI/2 BPSK	270	0	16.54	16.78	16.65		
100	QPSK	1	1	16.65	16.81	16.67	17.5	0.0
100	QPSK	1	137	16.52	16.72	16.54		
100	QPSK	1	271	16.57	16.71	16.54		
100	QPSK	135	0	16.57	16.66	16.55	17.5	0.0
100	QPSK	135	69	16.64	16.78	16.59	17.5	0.0
100	QPSK	135	138	16.60	16.69	16.55	17.5	0.0
100	QPSK	270	0	16.51	16.73	16.58		
100	16QAM	1	1	16.54	16.71	16.56	17.5	0.0
100	64QAM	1	1	16.62	16.76	16.66	17.5	0.0
100	256QAM	1	1	16.61	16.74	16.54	17.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	16.55	16.68	16.56	17.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	16.55	16.68	16.56	17.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	16.55	16.68	16.56	17.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	16.55	16.68	16.56	17.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	16.55	16.68	16.56	17.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	16.55	16.68	16.56	17.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	16.55	16.68	16.56	17.5	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	16.55	16.68	16.56	17.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	16.55	16.68	16.56	17.5	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	16.55	16.68	16.56	17.5	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	16.55	16.68	16.56	17.5	0.0

FCC_n41(HPUE)_Ant 2_DSI 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				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.50	19.63	19.27	20.5	0.0
100	PI/2 BPSK	1	137	19.38	19.56	19.14		
100	PI/2 BPSK	1	271	19.43	19.45	19.16		
100	PI/2 BPSK	135	0	19.34	19.36	19.22	20.5	0.0
100	PI/2 BPSK	135	69	19.32	19.36	19.21	20.5	0.0
100	PI/2 BPSK	135	138	19.19	19.31	19.29	20.5	0.0
100	PI/2 BPSK	270	0	19.27	19.41	19.32		
100	QPSK	1	1	19.59	19.73	19.39	20.5	0.0
100	QPSK	1	137	19.44	19.63	19.26		
100	QPSK	1	271	19.48	19.60	19.26		
100	QPSK	135	0	19.39	19.50	19.29	20.5	0.0
100	QPSK	135	69	19.42	19.51	19.36	20.5	0.0
100	QPSK	135	138	19.34	19.38	19.33	20.5	0.0
100	QPSK	270	0	19.31	19.48	19.34		
100	16QAM	1	1	19.37	19.39	19.29	20.5	0.0
100	64QAM	1	1	19.29	19.46	19.33	20.5	0.0
100	256QAM	1	1	19.41	19.44	19.29	20.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.50	19.66	19.29	20.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.57	19.52	19.35	20.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.55	19.65	19.33	20.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.54	19.55	19.30	20.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.57	19.58	19.30	20.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.54	19.62	19.27	20.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.55	19.63	19.32	20.5	0.0
Channel				501702	518598	535500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
25	QPSK	1	1	19.51	19.52	19.33	20.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.49	19.55	19.24	20.5	0.0
Channel				500700	518598	536496	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
15	QPSK	1	1	19.57	19.53	19.35	20.5	0.0
Channel				500202	518598	537000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501.01	2592.99	2685		
10	QPSK	1	1	19.58	19.58	19.34	20.5	0.0

UL MIMO Power Mode

n41(PC2)_Default				Ant 2			Ant 3			Ant 2+3			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.43	23.45	23.42	23.52	23.55	23.44	26.49	26.51	26.44	27.0	0.0
100	QPSK	137	68	23.40	23.42	23.38	23.45	23.50	23.40	26.44	26.47	26.40	27.0	0.0

n41(PC2)_DSI 2				Ant 2			Ant 3			Ant 2+3			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	19.39	19.47	19.38	19.49	19.59	19.41	22.45	22.54	22.41	23.0	0.0
100	QPSK	137	68	19.38	19.45	19.36	19.46	19.55	19.42	22.43	22.51	22.40	23.0	0.0

n41(PC2)_DSI 3				Ant 2			Ant 3			Ant 2+3			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	22.31	22.40	22.27	22.42	22.50	22.29	25.38	25.46	25.29	26.0	0.0
100	QPSK	137	68	22.33	22.34	22.25	22.32	22.37	22.27	25.34	25.37	25.27	26.0	0.0

n41(PC2)_DSI 5				Ant 2			Ant 3			Ant 2+3			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.43	23.45	23.42	23.52	23.55	23.44	26.49	26.51	26.44	27.0	0.0
100	QPSK	137	68	23.40	23.42	23.38	23.45	23.50	23.40	26.44	26.47	26.40	27.0	0.0

n41(PC2)_DSI 6				Ant 2			Ant 3			Ant 2+3			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.43	23.45	23.42	23.52	23.55	23.44	26.49	26.51	26.44	27.0	0.0
100	QPSK	137	68	23.40	23.42	23.38	23.45	23.50	23.40	26.44	26.47	26.40	27.0	0.0

n41(PC2)_DSI 7				Ant 2			Ant 3			Ant 2+3			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	20.87	20.94	20.90	21.02	21.05	20.86	23.96	24.01	23.89	24.5	0.0
100	QPSK	137	68	20.82	20.92	20.88	20.87	20.90	20.82	23.86	23.92	23.86	24.5	0.0

n41(PC2)_DSI 10				Ant 2			Ant 3			Ant 2+3			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	21.88	21.89	21.85	21.96	21.98	21.87	24.93	24.95	24.87	25.5	0.0
100	QPSK	137	68	21.83	21.78	21.73	21.86	21.86	21.80	24.86	24.83	24.78	25.5	0.0

n41(PC2)_DSI 11				Ant 2			Ant 3			Ant 2+3			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	20.34	20.42	20.34	20.48	20.55	20.40	23.42	23.50	23.38	24.0	0.0
100	QPSK	137	68	20.40	20.33	20.35	20.39	20.46	20.38	23.41	23.41	23.38	24.0	0.0

n41(PC2)_DSI 12				Ant 2			Ant 3			Ant 2+3			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	21.88	21.89	21.85	21.96	21.98	21.87	24.93	24.95	24.87	25.5	0.0
100	QPSK	137	68	21.83	21.78	21.73	21.86	21.86	21.80	24.86	24.83	24.78	25.5	0.0

n41(PC2)_Default				Ant 2			Ant 1			Ant 2+1			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.43	23.45	23.42	23.47	23.50	23.42	26.46	26.49	26.43	27.0	0.0
100	QPSK	137	68	23.40	23.42	23.38	23.44	23.46	23.38	26.43	26.45	26.39	27.0	0.0

n41(PC2)_DSI 2				Ant 2			Ant 1			Ant 2+1			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	19.86	19.90	19.86	19.85	19.94	19.79	22.87	22.93	22.84	23.5	0.0
100	QPSK	137	68	19.77	19.79	19.80	19.79	19.84	19.74	22.79	22.83	22.78	23.5	0.0

n41(PC2)_DSI 3				Ant 2			Ant 1			Ant 2+1			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	22.30	22.38	22.32	22.32	22.41	22.28	25.32	25.41	25.31	26.0	0.0
100	QPSK	137	68	22.32	22.32	22.33	22.38	22.32	22.27	25.36	25.33	25.31	26.0	0.0

n41(PC2)_DSI 5				Ant 2			Ant 1			Ant 2+1			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.43	23.45	23.42	23.47	23.50	23.42	26.46	26.49	26.43	27.0	0.0
100	QPSK	137	68	23.40	23.42	23.38	23.44	23.46	23.38	26.43	26.45	26.39	27.0	0.0

n41(PC2)_DSI 6				Ant 2			Ant 1			Ant 2+1			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.43	23.45	23.42	23.47	23.50	23.42	26.46	26.49	26.43	27.0	0.0
100	QPSK	137	68	23.40	23.42	23.38	23.44	23.46	23.38	26.43	26.45	26.39	27.0	0.0

n41(PC2)_DSI 7				Ant 2			Ant 1			Ant 2+1			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	20.83	20.89	20.86	20.89	20.90	20.77	23.87	23.91	23.83	24.5	0.0
100	QPSK	137	68	20.81	20.82	20.80	20.87	20.88	20.83	23.85	23.86	23.83	24.5	0.0

n41(PC2)_DSI 9				Ant 2			Ant 1			Ant 2+1			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.43	23.45	23.42	23.47	23.50	23.42	26.46	26.49	26.43	27.0	0.0
100	QPSK	137	68	23.40	23.42	23.38	23.44	23.46	23.38	26.43	26.45	26.39	27.0	0.0

n41(PC2)_DSI 10				Ant 2			Ant 1			Ant 2+1			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	22.30	22.38	22.32	22.32	22.41	22.28	25.32	25.41	25.31	26.0	0.0
100	QPSK	137	68	22.32	22.32	22.33	22.38	22.32	22.27	25.36	25.33	25.31	26.0	0.0

n41(PC2)_DSI 11				Ant 2			Ant 1			Ant 2+1			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	20.31	20.39	20.32	20.41	20.44	20.29	23.37	23.43	23.32	24.0	0.0
100	QPSK	137	68	20.30	20.32	20.31	20.36	20.40	20.29	23.34	23.37	23.31	24.0	0.0

n41(PC2)_DSI 12				Ant 2			Ant 1			Ant 2+1			Tune-up limit (dBm)	MPR (dB)
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High		
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	22.30	22.38	22.32	22.32	22.41	22.28	25.32	25.41	25.31	26.0	0.0
100	QPSK	137	68	22.32	22.32	22.33	22.38	22.32	22.27	25.36	25.33	25.31	26.0	0.0

n41(PC2)_Default				Ant 0			Ant 3			Ant 0+3				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.40	23.36	23.52	23.55	23.44	26.44	26.49	26.41	27.0	0.0
100	QPSK	137	68	23.30	23.35	23.32	23.45	23.50	23.40	26.39	26.44	26.37	27.0	0.0

n41(PC2)_Default				Ant 0			Ant 1			Ant 0+1				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.40	23.36	23.47	23.50	23.42	26.42	26.46	26.40	27.0	0.0
100	QPSK	137	68	23.30	23.35	23.32	23.44	23.46	23.38	26.38	26.42	26.36	27.0	0.0

n41(PC2)_DSI 2				Ant 0			Ant 3			Ant 0+3				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	20.23	20.31	20.21	20.45	20.49	20.33	23.35	23.41	23.28	24.0	0.0
100	QPSK	137	68	20.24	20.29	20.19	20.31	20.37	20.29	23.29	23.34	23.25	24.0	0.0

n41(PC2)_DSI 2				Ant 0			Ant 1			Ant 0+1				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.40	23.36	23.47	23.50	23.42	26.42	26.46	26.40	27.0	0.0
100	QPSK	137	68	23.30	23.35	23.32	23.44	23.46	23.38	26.38	26.42	26.36	27.0	0.0

n41(PC2)_DSI 3				Ant 0			Ant 3			Ant 0+3				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.40	23.36	23.52	23.55	23.44	26.44	26.49	26.41	27.0	0.0
100	QPSK	137	68	23.30	23.35	23.32	23.45	23.50	23.40	26.39	26.44	26.37	27.0	0.0

n41(PC2)_DSI 3				Ant 0			Ant 1			Ant 0+1				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.40	23.36	23.47	23.50	23.42	26.42	26.46	26.40	27.0	0.0
100	QPSK	137	68	23.30	23.35	23.32	23.44	23.46	23.38	26.38	26.42	26.36	27.0	0.0

n41(PC2)_DSI 5				Ant 0			Ant 3			Ant 0+3				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.40	23.36	23.52	23.55	23.44	26.44	26.49	26.41	27.0	0.0
100	QPSK	137	68	23.30	23.35	23.32	23.45	23.50	23.40	26.39	26.44	26.37	27.0	0.0

n41(PC2)_DSI 6				Ant 0			Ant 3			Ant 0+3				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.40	23.36	23.52	23.55	23.44	26.44	26.49	26.41	27.0	0.0
100	QPSK	137	68	23.30	23.35	23.32	23.45	23.50	23.40	26.39	26.44	26.37	27.0	0.0

n41(PC2)_DSI 6				Ant 0			Ant 1			Ant 0+1				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.40	23.36	23.47	23.50	23.42	26.42	26.46	26.40	27.0	0.0
100	QPSK	137	68	23.30	23.35	23.32	23.44	23.46	23.38	26.38	26.42	26.36	27.0	0.0

n41(PC2)_DSI 7				Ant 0			Ant 3			Ant 0+3				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	20.71	20.85	20.81	20.91	20.96	20.82	23.82	23.92	23.83	24.5	0.0
100	QPSK	137	68	20.68	20.80	20.76	20.85	20.85	20.80	23.78	23.84	23.79	24.5	0.0

n41(PC2)_DSI 7				Ant 0			Ant 1			Ant 0+1				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	22.85	22.91	22.83	22.92	22.98	22.90	25.90	25.96	25.88	26.5	0.0
100	QPSK	137	68	22.84	22.88	22.85	22.94	22.91	22.83	25.90	25.91	25.85	26.5	0.0

n41(PC2)_DSI 9				Ant 0			Ant 3			Ant 0+3				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.40	23.36	23.52	23.55	23.44	26.44	26.49	26.41	27.0	0.0
100	QPSK	137	68	23.30	23.35	23.32	23.45	23.50	23.40	26.39	26.44	26.37	27.0	0.0

n41(PC2)_DSI 9				Ant 0			Ant 1			Ant 0+1				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.40	23.36	23.47	23.50	23.42	26.42	26.46	26.40	27.0	0.0
100	QPSK	137	68	23.30	23.35	23.32	23.44	23.46	23.38	26.38	26.42	26.36	27.0	0.0

n41(PC2)_DSI 10				Ant 0			Ant 3			Ant 0+3				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.40	23.36	23.52	23.55	23.44	26.44	26.49	26.41	27.0	0.0
100	QPSK	137	68	23.30	23.35	23.32	23.45	23.50	23.40	26.39	26.44	26.37	27.0	0.0

n41(PC2)_DSI 10				Ant 0			Ant 1			Ant 0+1				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	23.34	23.40	23.36	23.47	23.50	23.42	26.42	26.46	26.40	27.0	0.0
100	QPSK	137	68	23.30	23.35	23.32	23.44	23.46	23.38	26.38	26.42	26.36	27.0	0.0

n41(PC2)_DSI 11				Ant 0			Ant 3			Ant 0+3				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	21.22	21.35	21.24	21.42	21.46	21.32	24.33	24.42	24.29	25.0	0.0
100	QPSK	137	68	21.22	21.20	21.24	21.35	21.38	21.31	24.30	24.30	24.29	25.0	0.0

n41(PC2)_DSI 11				Ant 0			Ant 1			Ant 0+1				
BW [MHz]	Modulation	RB Size	RB Offset	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	FCC Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000	509202	518598	528000	509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640	2546.01	2592.99	2640	2546.01	2592.99	2640		
100	QPSK	1	1	22.29	22.31	22.29	22.38	22.43	22.37	25.35	25.38	25.34	26.0	0.0
100	QPSK	137	68	22.23	22.24	22.17	22.37	22.37	22.25	25.31	25.32	25.22	26.0	0.0

Part27O_n77_Default				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	23.51	23.53	23.48	23.17	23.18	22.82	26.35	26.37	26.17	27.0	0.0
100	QPSK	137	68	23.47	23.50	23.45	22.90	22.95	22.77	26.20	26.24	26.13	27.0	0.0

Part27O_n77_DSI 2				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	18.92	18.98	18.86	18.53	18.59	18.27	21.74	21.80	21.59	22.5	0.0
100	QPSK	137	68	18.91	18.95	18.86	18.33	18.32	18.16	21.64	21.66	21.53	22.5	0.0

Part27O_n77_DSI 3				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	21.37	21.48	21.36	21.03	21.12	20.77	24.21	24.31	24.09	25.0	0.0
100	QPSK	137	68	21.32	21.44	21.35	20.76	20.89	20.62	24.06	24.18	24.01	25.0	0.0

Part27O_n77_DSI 5				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	22.37	22.45	22.38	22.06	22.08	21.75	25.23	25.28	25.09	26.0	0.0
100	QPSK	137	68	22.39	22.44	22.34	21.83	21.89	21.63	25.13	25.18	25.01	26.0	0.0

Part27O_n77_DSI 6				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	22.37	22.45	22.38	22.06	22.08	21.75	25.23	25.28	25.09	26.0	0.0
100	QPSK	137	68	22.39	22.44	22.34	21.83	21.89	21.63	25.13	25.18	25.01	26.0	0.0

Part27O_n77_DSI 7				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	16.87	16.96	16.86	16.57	16.61	16.23	19.73	19.80	19.57	20.5	0.0
100	QPSK	137	68	16.82	16.91	16.80	16.26	16.40	16.19	19.56	19.67	19.52	20.5	0.0

Part27O_n77_DSI 10				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	22.37	22.45	22.38	22.06	22.08	21.75	25.23	25.28	25.09	26.0	0.0
100	QPSK	137	68	22.39	22.44	22.34	21.83	21.89	21.63	25.13	25.18	25.01	26.0	0.0

Part27O_n77_DSI 11				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	18.38	18.46	18.36	18.05	18.11	17.67	21.23	21.30	21.04	22.0	0.0
100	QPSK	137	68	18.39	18.44	18.37	17.77	17.80	17.70	21.10	21.14	21.06	22.0	0.0

Part27O_n77_DSI 12				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	23.51	23.53	23.48	23.17	23.18	22.82	26.35	26.37	26.17	27.0	0.0
100	QPSK	137	68	23.47	23.50	23.45	22.90	22.95	22.77	26.20	26.24	26.13	27.0	0.0

Part27O_n77_Default				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	23.51	23.53	23.48	22.94	23.34	23.28	26.24	26.45	26.39	27.0	0.0
100	QPSK	137	68	23.47	23.50	23.45	22.92	23.32	23.20	26.21	26.42	26.34	27.0	0.0

Part27O_n77_DSI 2				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	16.37	16.47	16.37	15.87	16.23	16.14	19.14	19.36	19.27	20.0	0.0
100	QPSK	137	68	16.36	16.41	16.38	15.82	16.19	16.12	19.11	19.31	19.26	20.0	0.0

Part27O_n77_DSI 3				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	20.88	20.98	20.90	20.35	20.77	20.68	23.63	23.89	23.80	24.5	0.0
100	QPSK	137	68	20.90	20.93	20.84	20.33	20.76	20.58	23.63	23.86	23.72	24.5	0.0

Part27O_n77_DSI 5				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	22.88	22.94	22.89	22.31	22.77	22.67	25.61	25.87	25.79	26.5	0.0
100	QPSK	137	68	22.90	22.86	22.82	22.34	22.76	22.61	25.64	25.82	25.73	26.5	0.0

Part27O_n77_DSI 6				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	22.88	22.94	22.89	22.31	22.77	22.67	25.61	25.87	25.79	26.5	0.0
100	QPSK	137	68	22.90	22.86	22.82	22.34	22.76	22.61	25.64	25.82	25.73	26.5	0.0

Part27O_n77_DSI 7				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	15.92	15.95	15.91	15.39	15.76	15.64	18.67	18.87	18.79	19.5	0.0
100	QPSK	137	68	15.86	15.91	15.88	15.37	15.70	15.57	18.63	18.82	18.74	19.5	0.0

Part27O_n77_DSI 10				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	20.42	20.47	20.43	19.87	20.24	20.19	23.16	23.37	23.32	24.0	0.0
100	QPSK	137	68	20.38	20.43	20.30	19.81	20.20	20.12	23.11	23.33	23.22	24.0	0.0

Part27O_n77_DSI 11				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	16.37	16.47	16.37	15.87	16.23	16.14	19.14	19.36	19.27	20.0	0.0
100	QPSK	137	68	16.36	16.41	16.38	15.82	16.19	16.12	19.11	19.31	19.26	20.0	0.0

Part27O_n77_DSI 12				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	20.42	20.47	20.43	19.87	20.24	20.19	23.16	23.37	23.32	24.0	0.0
100	QPSK	137	68	20.38	20.43	20.30	19.81	20.20	20.12	23.11	23.33	23.22	24.0	0.0

Part27O_n77_Default				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	22.83	23.01	23.00	23.17	23.18	22.82	26.01	26.11	25.92	27.0	0.0
100	QPSK	137	68	22.78	22.97	22.95	22.90	22.95	22.77	25.85	25.97	25.87	27.0	0.0

Part27O_n77_Default				Ant 3			Ant 6			Ant 3+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	22.83	23.01	23.00	22.94	23.34	23.28	25.90	26.19	26.15	27.0	0.0
100	QPSK	137	68	22.78	22.97	22.95	22.92	23.32	23.20	25.86	26.16	26.09	27.0	0.0

Part27O_n77_DSI 2				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	16.25	16.41	16.38	16.52	16.53	16.27	19.40	19.48	19.34	20.5	0.0
100	QPSK	137	68	16.15	16.36	16.33	16.28	16.33	16.19	19.23	19.36	19.27	20.5	0.0

Part27O_n77_DSI 2				Ant 3			Ant 6			Ant 3+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	15.22	15.42	15.39	15.37	15.78	15.64	18.31	18.61	18.53	19.5	0.0
100	QPSK	137	68	15.13	15.38	15.40	15.36	15.75	15.61	18.26	18.58	18.52	19.5	0.0

Part27O_n77_DSI 3				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	20.78	20.90	20.90	21.07	21.09	20.76	23.94	24.01	23.84	25.0	0.0
100	QPSK	137	68	20.69	20.88	20.83	20.85	20.84	20.71	23.78	23.87	23.78	25.0	0.0

Part27O_n77_DSI 3				Ant 3			Ant 6			Ant 3+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	20.18	20.45	20.44	20.34	20.70	20.64	23.27	23.59	23.55	24.5	0.0
100	QPSK	137	68	20.22	20.40	20.31	20.37	20.69	20.65	23.31	23.56	23.49	24.5	0.0

Part27O_n77_DSI 5				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	21.70	21.91	21.86	22.02	22.10	21.77	24.87	25.02	24.83	26.0	0.0
100	QPSK	137	68	21.65	21.87	21.83	21.84	21.88	21.70	24.76	24.89	24.78	26.0	0.0

Part27O_n77_DSI 5				Ant 3			Ant 6			Ant 3+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	22.22	22.40	22.37	22.29	22.78	22.64	25.27	25.60	25.52	26.5	0.0
100	QPSK	137	68	22.23	22.36	22.38	22.29	22.72	22.62	25.27	25.55	25.51	26.5	0.0

Part27O_n77_DSI 6				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	21.70	21.91	21.86	22.02	22.10	21.77	24.87	25.02	24.83	26.0	0.0
100	QPSK	137	68	21.65	21.87	21.83	21.84	21.88	21.70	24.76	24.89	24.78	26.0	0.0

Part27O_n77_DSI 7				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	17.69	17.92	17.90	18.04	18.05	17.71	20.88	21.00	20.82	22.0	0.0
100	QPSK	137	68	17.70	17.88	17.86	17.77	17.82	17.69	20.75	20.86	20.79	22.0	0.0

Part27O_n77_DSI 7				Ant 3			Ant 6			Ant 3+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	15.22	15.42	15.39	15.37	15.78	15.64	18.31	18.61	18.53	19.5	0.0
100	QPSK	137	68	15.13	15.38	15.40	15.36	15.75	15.61	18.26	18.58	18.52	19.5	0.0

Part27O_n77_DSI 10				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	21.70	21.91	21.86	22.02	22.10	21.77	24.87	25.02	24.83	26.0	0.0
100	QPSK	137	68	21.65	21.87	21.83	21.84	21.88	21.70	24.76	24.89	24.78	26.0	0.0

Part27O_n77_DSI 10				Ant 3			Ant 6			Ant 3+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	19.69	19.96	19.90	19.88	20.29	20.19	22.80	23.14	23.06	24.0	0.0
100	QPSK	137	68	19.65	19.84	19.86	19.78	20.23	20.11	22.73	23.05	23.00	24.0	0.0

Part27O_n77_DSI 11				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	19.71	19.96	19.85	20.06	20.13	19.76	22.90	23.06	22.82	24.0	0.0
100	QPSK	137	68	19.66	19.88	19.86	19.80	19.80	19.68	22.74	22.85	22.78	24.0	0.0

Part27O_n77_DSI 11				Ant 3			Ant 6			Ant 3+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	15.22	15.42	15.39	15.37	15.78	15.64	18.31	18.61	18.53	19.5	0.0
100	QPSK	137	68	15.13	15.38	15.40	15.36	15.75	15.61	18.26	18.58	18.52	19.5	0.0

Part27O_n77_DSI 12				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	650000	656000	662000	650000	656000	662000		
Frequency (MHz)				3750	3840	3930	3750	3840	3930	3750	3840	3930		
100	QPSK	1	1	21.70	21.91	21.86	22.02	22.10	21.77	24.87	25.02	24.83	26.0	0.0
100	QPSK	137	68	21.65	21.87	21.83	21.84	21.88	21.70	24.76	24.89	24.78	26.0	0.0

Part27O_n78_Default				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		22.16			22.14			25.16		27.0	0.0
100	QPSK	137	68		22.13			22.11			25.13		27.0	0.0

Part27O_n78_DSI 2				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		17.58			17.58			20.59		22.5	0.0
100	QPSK	137	68		17.55			17.51			20.54		22.5	0.0

Part27O_n78_DSI 3				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		20.06			20.05			23.07		25.0	0.0
100	QPSK	137	68		19.99			20.02			23.02		25.0	0.0

Part27O_n78_DSI 5				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		21.01			21.06			24.05		26.0	0.0
100	QPSK	137	68		20.98			21.01			24.01		26.0	0.0

Part27O_n78_DSI 6				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		21.01			21.06			24.05		26.0	0.0
100	QPSK	137	68		20.98			21.01			24.01		26.0	0.0

Part27O_n78_DSI 7				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		15.57			15.58			18.59		20.5	0.0
100	QPSK	137	68		15.53			15.48			18.52		20.5	0.0

Part27O_n78_DSI 10				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		21.01			21.06			24.05		26.0	0.0
100	QPSK	137	68		20.98			21.01			24.01		26.0	0.0

Part27O_n78_DSI 11				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		17.04			17.02			20.04		22.0	0.0
100	QPSK	137	68		17.01			16.99			20.01		22.0	0.0

Part27O_n78_DSI 12				Ant 4			Ant 8			Ant 4+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		22.16			22.14			25.16		27.0	0.0
100	QPSK	137	68		22.13			22.11			25.13		27.0	0.0

Part27O_n78_Default				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		22.16			22.13			25.16		27.0	0.0
100	QPSK	137	68		22.13			22.10			25.13		27.0	0.0

Part27O_n78_DSI 2				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		15.10			15.07			18.10		20.0	0.0
100	QPSK	137	68		15.05			15.04			18.06		20.0	0.0

Part27O_n78_DSI 3				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		19.59			19.53			22.57		24.5	0.0
100	QPSK	137	68		19.58			19.46			22.53		24.5	0.0

Part27O_n78_DSI 5				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		21.54			21.57			24.57		26.5	0.0
100	QPSK	137	68		21.50			21.51			24.52		26.5	0.0

Part27O_n78_DSI 6				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		21.54			21.57			24.57		26.5	0.0
100	QPSK	137	68		21.50			21.51			24.52		26.5	0.0

Part27O_n78_DSI 7				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		14.59			14.54			17.58		19.5	0.0
100	QPSK	137	68		14.49			14.49			17.50		19.5	0.0

Part27O_n78_DSI 10				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		19.16			19.13			22.16		24.0	0.0
100	QPSK	137	68		19.13			19.10			22.13		24.0	0.0

Part27O_n78_DSI 11				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		15.10			15.07			18.10		20.0	0.0
100	QPSK	137	68		15.05			15.04			18.06		20.0	0.0

Part27O_n78_DSI 12				Ant 4			Ant 6			Ant 4+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		19.16			19.13			22.16		24.0	0.0
100	QPSK	137	68		19.13			19.10			22.13		24.0	0.0

Part27O_n78_Default				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		22.17			22.14			25.17		27.0	0.0
100	QPSK	137	68		22.12			22.11			25.13		27.0	0.0

Part27O_n78_DSI 2				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		15.61			15.55			18.59		20.5	0.0
100	QPSK	137	68		15.48			15.54			18.52		20.5	0.0

Part27O_n78_DSI 3				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		20.11			20.05			23.09		25.0	0.0
100	QPSK	137	68		20.05			20.01			23.04		25.0	0.0

Part27O_n78_DSI 5				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		21.17			21.14			24.17		26.0	0.0
100	QPSK	137	68		21.12			21.11			24.13		26.0	0.0

Part27O_n78_DSI 6				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		21.07			21.09			24.09		26.0	0.0
100	QPSK	137	68		21.04			21.03			24.05		26.0	0.0

Part27O_n78_DSI 7				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		17.11			17.04			20.09		22.0	0.0
100	QPSK	137	68		17.05			17.03			20.05		22.0	0.0

Part27O_n78_DSI 10				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		21.17			21.14			24.17		26.0	0.0
100	QPSK	137	68		21.12			21.11			24.13		26.0	0.0

Part27O_n78_DSI 11				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		19.12			19.05			22.10		24.0	0.0
100	QPSK	137	68		19.05			18.98			22.03		24.0	0.0

Part27O_n78_DSI 12				Ant 3			Ant 8			Ant 3+8				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		21.17			21.14			24.17		26.0	0.0
100	QPSK	137	68		21.12			21.11			24.13		26.0	0.0

Part27O_n78_Default				Ant 3			Ant 6			Ant 3+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		22.17			22.13			25.16		27.0	0.0
100	QPSK	137	68		22.12			22.10			25.12		27.0	0.0

Part27O_n78_DSI 2				Ant 3			Ant 6			Ant 3+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		14.56			14.50			17.54		19.5	0.0
100	QPSK	137	68		14.49			14.49			17.50		19.5	0.0

Part27O_n78_DSI 3				Ant 3			Ant 6			Ant 3+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		19.55			19.52			22.55		24.5	0.0
100	QPSK	137	68		19.53			19.45			22.50		24.5	0.0

Part27O_n78_DSI 5				Ant 3			Ant 6			Ant 3+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		21.62			21.56			24.60		26.5	0.0
100	QPSK	137	68		21.52			21.53			24.54		26.5	0.0

Part27O_n78_DSI 7				Ant 3			Ant 6			Ant 3+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		14.56			14.50			17.54		19.5	0.0
100	QPSK	137	68		14.49			14.49			17.50		19.5	0.0

Part27O_n78_DSI 10				Ant 3			Ant 6			Ant 3+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		19.04			19.06			22.06		24.0	0.0
100	QPSK	137	68		19.01			19.00			22.02		24.0	0.0

Part27O_n78_DSI 11				Ant 3			Ant 6			Ant 3+6				
BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Power Low	Power Middle	Power High	Tune-up limit (dBm)	MPR (dB)
Channel					650000			650000			650000			
Frequency (MHz)					3750			3750			3750			
100	QPSK	1	1		14.56			14.50			17.54		19.5	0.0
100	QPSK	137	68		14.49			14.49			17.50		19.5	0.0

Default & DSI 12

Mode	Channel	Frequency (MHz)	Ant 7	
			Average power (dBm) 1Mbps	Tune-up Limit
BR / EDR	CH 00	2402	18.50	**20.00**
	CH 39	2441	18.90	**20.50**
	CH 78	2480	17.60	**19.00**

DSI 3 & DSI 10

Mode	Channel	Frequency (MHz)	Ant 7	
			Average power (dBm) 1Mbps	Tune-up Limit
BR / EDR	CH 00	2402	16.85	**18.50**
	CH 39	2441	17.69	**19.00**
	CH 78	2480	16.37	**18.00**

DSI 5/6

Mode	Channel	Frequency (MHz)	Ant 7	
			Average power (dBm) 1Mbps	Tune-up Limit
BR / EDR	CH 00	2402	16.32	**18.00**
	CH 39	2441	16.90	**18.50**
	CH 78	2480	15.53	**17.00**

DSI 2/11

Mode	Channel	Frequency (MHz)	Ant 7	
			Average power (dBm) 1Mbps	Tune-up Limit
BR / EDR	CH 00	2402	14.35	**16.00**
	CH 39	2441	15.05	**16.50**
	CH 78	2480	13.84	**15.50**

DSI 7

Mode	Channel	Frequency (MHz)	Ant 7	
			Average power (dBm) 1Mbps	Tune-up Limit
BR / EDR	CH 00	2402	13.45	**15.00**
	CH 39	2441	14.01	**15.50**
	CH 78	2480	12.99	**14.50**

Default & DSI 5/10

Mode	Channel	Frequency (MHz)	Ant 5	
			Average power (dBm) 1Mbps	Tune-up Limit
BR / EDR	CH 00	2402	18.50	**20.00**
	CH 39	2441	19.00	**20.50**
	CH 78	2480	18.40	**20.00**

DSI 7/11/3

Mode	Channel	Frequency (MHz)	Ant 5	
			Average power (dBm) 1Mbps	Tune-up Limit
BR / EDR	CH 00	2402	17.30	**19.00**
	CH 39	2441	18.10	**19.50**
	CH 78	2480	17.50	**19.00**

DSI 2

Mode	Channel	Frequency (MHz)	Ant 5	
			Average power (dBm) 1Mbps	Tune-up Limit
BR / EDR	CH 00	2402	16.11	**17.50**
	CH 39	2441	17.20	**18.50**
	CH 78	2480	16.84	**18.00**

2.4GHz WLAN	2.4GHz WLAN			Default						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11b 1Mbps	1	2412	20.62	22.50	20.93	22.50	23.79	25.50	98.53
		6	2437	20.71	22.50	20.66	22.50	23.70	25.50	
		11	2462	20.54	22.50	20.72	22.50	23.64	25.50	

2.4GHz WLAN	2.4GHz WLAN			For DSI2						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11b 1Mbps	1	2412	12.33	14.00	12.47	14.00	15.32	17.00	98.53
		6	2437	12.26	14.00	12.22	14.00	15.21	17.00	
		11	2462	12.29	14.00	12.31	14.00	15.26	17.00	

2.4GHz WLAN	2.4GHz WLAN			For DSI7						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11b 1Mbps	1	2412	10.83	12.50	11.06	12.50	13.82	15.50	98.53
		6	2437	10.76	12.50	10.76	12.50	13.64	15.50	
		11	2462	10.61	12.50	10.68	12.50	13.52	15.50	

2.4GHz WLAN	2.4GHz WLAN			For DSI11						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11b 1Mbps	1	2412	13.05	14.50	13.09	14.50	16.03	17.50	98.53
		6	2437	12.96	14.50	12.93	14.50	15.91	17.50	
		11	2462	12.97	14.50	12.97	14.50	15.96	17.50	

2.4GHz WLAN	2.4GHz WLAN			For DSI3						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11b 1Mbps	1	2412	16.26	17.50	16.25	17.50	19.23	20.50	98.53
		6	2437	15.99	17.50	16.02	17.50	18.97	20.50	
		11	2462	16.18	17.50	16.21	17.50	19.17	20.50	

2.4GHz WLAN	2.4GHz WLAN			For DSI10/12						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11b 1Mbps	1	2412	16.98	18.50	17.01	18.50	19.96	21.50	98.53
		6	2437	16.71	18.50	16.72	18.50	19.70	21.50	
		11	2462	16.79	18.50	16.81	18.50	19.76	21.50	

2.4GHz WLAN	2.4GHz WLAN			For DSI5/6						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11b 1Mbps	1	2412	15.36	17.00	15.46	17.00	18.31	20.00	98.53
		6	2437	15.29	17.00	15.16	17.00	18.26	20.00	
		11	2462	15.16	17.00	15.17	17.00	18.09	20.00	

5.2GHz WLAN	5.2GHz WLAN			Default						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11n-HT40 MCS0	38	5190	17.10	18.50	16.98	18.50	20.05	21.50	100.00
		46	5230	18.40	20.00	18.54	20.00	21.48	23.00	

5.2GHz WLAN	5.2GHz WLAN			For DSI2						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11ac-VHT80 MCS0	42	5210	14.98	16.50	15.02	16.50	17.97	19.50	99.26

5.2GHz WLAN	5.2GHz WLAN			For DSI7						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11ac-VHT80 MCS0	42	5210	15.92	17.50	15.98	17.50	18.91	20.50	99.26

5.2GHz WLAN	5.2GHz WLAN			For DSI11						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11ac-VHT80 MCS0	42	5210	16.87	18.50	16.93	18.50	19.86	21.50	99.26

5.2GHz WLAN	5.2GHz WLAN			For DSI3						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11n-HT40 MCS0	38	5190	17.10	18.50	17.06	18.50	20.05	21.50	100.00
		46	5230	17.96	19.50	18.01	19.50	20.84	22.50	

5.2GHz WLAN	5.2GHz WLAN			For DSI10/12						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11n-HT40 MCS0	38	5190	17.10	18.50	17.09	18.50	20.05	21.50	100.00
		46	5230	17.96	19.50	18.01	19.50	20.84	22.50	

5.2GHz WLAN	5.2GHz WLAN			For DSI5/6						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11n-HT40 MCS0	38	5190	17.10	18.50	16.98	18.50	20.05	21.50	100.00
		46	5230	18.40	20.00	18.54	20.00	21.48	23.00	

5.3GHz WLAN	5.3GHz WLAN			Default						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11n-HT40 MCS0	54	5270	18.22	20.00	18.83	20.00	21.55	23.00	100.00
		62	5310	16.43	18.00	17.16	18.00	19.82	21.00	

5.3GHz WLAN	5.3GHz WLAN			For DSI2						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11ac-VHT160 MCS0	50	5250	15.16	16.50	15.21	16.50	18.11	19.50	98.75

5.3GHz WLAN	5.3GHz WLAN			For DSI3						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11n-HT40 MCS0	54	5270	18.01	19.50	18.27	19.50	20.98	22.50	100.00
		62	5310	16.86	18.00	17.16	18.00	19.82	21.00	

5.3GHz WLAN	5.3GHz WLAN			For DSI10/12						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11n-HT40 MCS0	54	5270	17.99	19.50	18.27	19.50	20.98	22.50	100.00
		62	5310	16.85	18.00	17.16	18.00	19.82	21.00	

5.3GHz WLAN	5.3GHz WLAN			For DSI5/6						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
	802.11n-HT40 MCS0	54	5270	18.22	20.00	18.83	20.00	21.55	23.00	100.00
		62	5310	16.43	18.00	17.16	18.00	19.82	21.00	

5.5GHz WLAN	5.5GHz WLAN			Default						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.5GHz WLAN	802.11n-HT40 MCS0	102	5510	17.57	19.50	18.12	19.50	20.87	22.50	100.00
		110	5550	18.18	20.00	18.55	20.00	21.38	23.00	
		126	5630	18.12	20.00	18.48	20.00	21.31	23.00	
		134	5670	18.24	20.00	18.76	20.00	21.52	23.00	
		142	5710	18.17	20.00	18.57	20.00	21.39	23.00	

5.5GHz WLAN	5.5GHz WLAN			For DSI2						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.5GHz WLAN	802.11ac-VHT160 MCS0	114	5570	14.22	15.50	14.28	15.50	17.21	18.50	98.75

5.5GHz WLAN	5.5GHz WLAN			For DSI3						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.5GHz WLAN	802.11n-HT40 MCS0	102	5510	17.89	19.50	18.12	19.50	20.87	22.50	100.00
		110	5550	17.87	19.50	18.11	19.50	20.83	22.50	
		126	5630	17.81	19.50	18.06	19.50	20.75	22.50	
		134	5670	18.15	19.50	18.31	19.50	21.12	22.50	
		142	5710	17.78	19.50	18.11	19.50	20.76	22.50	

5.5GHz WLAN	5.5GHz WLAN			For DSI10/12						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.5GHz WLAN	802.11n-HT40 MCS0	102	5510	17.57	19.50	18.12	19.50	20.87	22.50	100.00
		110	5550	18.18	20.00	18.55	20.00	21.38	23.00	
		126	5630	18.12	20.00	18.48	20.00	21.31	23.00	
		134	5670	18.24	20.00	18.76	20.00	21.52	23.00	
		142	5710	18.17	20.00	18.57	20.00	21.39	23.00	

5.5GHz WLAN	5.5GHz WLAN			For DSI5/6						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.5GHz WLAN	802.11n-HT40 MCS0	102	5510	17.57	19.50	18.12	19.50	20.87	22.50	100.00
		110	5550	18.18	20.00	18.55	20.00	21.38	23.00	
		126	5630	18.12	20.00	18.48	20.00	21.31	23.00	
		134	5670	18.24	20.00	18.76	20.00	21.52	23.00	
		142	5710	18.17	20.00	18.57	20.00	21.39	23.00	

5.8GHz WLAN	5.8GHz WLAN			Default						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.8GHz WLAN	802.11n-HT40 MCS0	151	5755	18.14	19.50	18.32	19.50	21.24	22.50	100.00
		159	5795	18.03	19.50	18.32	19.50	21.19	22.50	

5.8GHz WLAN	5.8GHz WLAN			For DSI2						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.8GHz WLAN	802.11ac-VHT80 MCS0	155	5775	14.23	15.50	14.35	15.50	17.22	18.50	99.26

5.8GHz WLAN	5.8GHz WLAN			For DSI7						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.8GHz WLAN	802.11ac-VHT80 MCS0	155	5775	15.25	16.50	15.31	16.50	18.09	19.50	99.26

5.8GHz WLAN	5.8GHz WLAN			For DSI11						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.8GHz WLAN	802.11ac-VHT80 MCS0	155	5775	17.16	18.50	17.22	18.50	20.14	21.50	99.26

5.8GHz WLAN	5.8GHz WLAN			For DSI3						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.8GHz WLAN	802.11n-HT40 MCS0	151	5755	17.79	19.00	17.81	19.00	20.78	22.00	100.00
		159	5795	17.68	19.00	17.76	19.00	20.66	22.00	

5.8GHz WLAN	5.8GHz WLAN			For DSI10/12						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.8GHz WLAN	802.11n-HT40 MCS0	151	5755	18.14	19.50	18.32	19.50	21.24	22.50	100.00
		159	5795	18.03	19.50	18.32	19.50	21.19	22.50	

5.8GHz WLAN	5.8GHz WLAN			For DSI5/6						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
5.8GHz WLAN	802.11n-HT40 MCS0	151	5755	18.14	19.50	18.32	19.50	21.24	22.50	100.00
		159	5795	18.03	19.50	18.32	19.50	21.19	22.50	

WiFi 6E	WiFi 6E			Default						Duty Cycle %
	Mode	Channel	Frequency (MHz)	Ant 7		Ant 5		Ant 7+5		
				Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	Average power (dBm)	Tune-up Limit	
WiFi 6E	802.11be-EHT320 MCS0	31	6105	11.41	13.00	11.43	13.00	14.43	16.00	98.85
		63	6265	11.50	13.00	11.57	13.00	14.55	16.00	
		95	6425	11.36	13.00	11.43	13.00	14.41	16.00	
		127	6585	11.34	13.00	11.47	13.00	14.42	16.00	
		159	6745	11.57	13.00	11.52	13.00	14.56	16.00	
		191	6905	11.49	13.00	11.23	13.00	14.37	16.00	