

Appendix F – Conducted Power for LTE Lower Bandwidth

Band					LTE 2 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18700	18900	19100	Tune-up Limit (dBm)
					1860.0	1880.0	1900.0	
20	QPSK	1	0	0	22.82	22.99	22.98	23.00
		1	49	0	22.62	22.60	22.64	23.00
		1	99	0	22.66	22.56	22.58	23.00
		50	0	1	21.79	21.99	21.97	22.00
		50	25	1	21.58	21.53	21.55	22.00
		50	50	1	21.64	21.63	21.53	22.00
		100	0	1	21.71	21.91	21.89	22.00
	16QAM	1	0	1	21.53	21.66	21.56	22.00
		1	49	1	21.67	21.60	21.53	22.00
		1	99	1	21.57	21.65	21.60	22.00
		50	0	2	20.59	20.50	20.56	21.00
		50	25	2	20.67	20.50	20.57	21.00
		50	50	2	20.53	20.68	20.55	21.00
		100	0	2	20.53	20.65	20.51	21.00
	64QAM	1	0	2	20.70	20.59	20.50	21.00
		1	49	2	20.54	20.66	20.64	21.00
		1	99	2	20.59	20.54	20.69	21.00
		50	0	3	19.54	19.68	19.70	20.00
		50	25	3	19.50	19.61	19.68	20.00
		50	50	3	19.68	19.68	19.51	20.00
		100	0	3	19.57	19.52	19.50	20.00

Band					LTE 2 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18675	18900	19125	Tune-up Limit (dBm)
					1857.5	1880.0	1902.5	
15	QPSK	1	0	0	22.65	22.64	22.60	23.00
		1	37	0	22.52	22.51	22.53	23.00
		1	74	0	22.70	22.64	22.62	23.00
		36	0	1	21.66	21.59	21.64	22.00
		36	19	1	21.58	21.51	21.54	22.00
		36	39	1	21.55	21.69	21.68	22.00
		75	0	1	21.59	21.59	21.56	22.00
	16QAM	1	0	1	21.67	21.54	21.50	22.00
		1	37	1	21.69	21.54	21.68	22.00
		1	74	1	21.61	21.54	21.53	22.00
		36	0	2	20.65	20.70	20.56	21.00
		36	19	2	20.51	20.60	20.51	21.00
		36	39	2	20.55	20.58	20.57	21.00
		75	0	2	20.66	20.61	20.60	21.00
	64QAM	1	0	2	20.65	20.54	20.50	21.00
		1	37	2	20.64	20.54	20.50	21.00
		1	74	2	20.59	20.60	20.66	21.00
		36	0	3	19.50	19.51	19.52	20.00
		36	19	3	19.57	19.70	19.58	20.00
		36	39	3	19.65	19.67	19.56	20.00
		75	0	3	19.65	19.67	19.64	20.00

Band					LTE 2 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18650	18900	19150	Tune-up Limit (dBm)
					1855.0	1880.0	1905.0	
10	QPSK	1	0	0	22.61	22.63	22.63	23.00
		1	24	0	22.64	22.50	22.54	23.00
		1	49	0	22.56	22.52	22.67	23.00
		25	0	1	21.56	21.58	21.63	22.00
		25	12	1	21.65	21.66	21.69	22.00
		25	25	1	21.64	21.61	21.67	22.00
		50	0	1	21.59	21.54	21.53	22.00
	16QAM	1	0	1	21.65	21.51	21.66	22.00
		1	24	1	21.65	21.55	21.53	22.00
		1	49	1	21.54	21.66	21.67	22.00
		25	0	2	20.50	20.69	20.62	21.00
		25	12	2	20.53	20.55	20.58	21.00
		25	25	2	20.51	20.69	20.56	21.00
		50	0	2	20.62	20.60	20.58	21.00
	64QAM	1	0	2	20.52	20.60	20.58	21.00
		1	24	2	20.53	20.55	20.50	21.00
		1	49	2	20.52	20.68	20.60	21.00
		25	0	3	19.65	19.62	19.59	20.00
		25	12	3	19.65	19.64	19.63	20.00
		25	25	3	19.63	19.70	19.67	20.00
		50	0	3	19.69	19.67	19.50	20.00

Band					LTE 2 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18625	18900	19175	Tune-up Limit (dBm)
					1852.5	1880.0	1907.5	
5	QPSK	1	0	0	22.54	22.70	22.61	23.00
		1	12	0	22.57	22.50	22.63	23.00
		1	24	0	22.54	22.69	22.69	23.00
		12	0	1	21.58	21.63	21.55	22.00
		12	6	1	21.63	21.64	21.59	22.00
		12	13	1	21.61	21.54	21.57	22.00
		25	0	1	21.55	21.64	21.62	22.00
	16QAM	1	0	1	21.66	21.55	21.61	22.00
		1	12	1	21.53	21.52	21.55	22.00
		1	24	1	21.69	21.58	21.54	22.00
		12	0	2	20.68	20.62	20.62	21.00
		12	6	2	20.62	20.69	20.64	21.00
		12	13	2	20.60	20.57	20.60	21.00
		25	0	2	20.67	20.55	20.56	21.00
	64QAM	1	0	2	20.67	20.68	20.66	21.00
		1	12	2	20.63	20.52	20.62	21.00
		1	24	2	20.62	20.63	20.63	21.00
		12	0	3	19.53	19.70	19.50	20.00
		12	6	3	19.69	19.63	19.57	20.00
		12	13	3	19.51	19.66	19.62	20.00
		25	0	3	19.69	19.63	19.66	20.00

Band					LTE 2 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18615	18900	19185	Tune-up Limit (dBm)
					1851.5	1880.0	1908.5	
3	QPSK	1	0	0	22.63	22.51	22.64	23.00
		1	7	0	22.58	22.52	22.61	23.00
		1	14	0	22.70	22.68	22.51	23.00
		8	0	1	21.62	21.70	21.63	22.00
		8	3	1	21.61	21.68	21.53	22.00
		8	7	1	21.60	21.63	21.67	22.00
		15	0	1	21.61	21.51	21.58	22.00
	16QAM	1	0	1	21.65	21.59	21.54	22.00
		1	7	1	21.58	21.67	21.50	22.00
		1	14	1	21.54	21.61	21.60	22.00
		8	0	2	20.64	20.54	20.52	21.00
		8	3	2	20.54	20.50	20.53	21.00
		8	7	2	20.51	20.54	20.63	21.00
		15	0	2	20.63	20.69	20.70	21.00
	64QAM	1	0	2	20.60	20.62	20.66	21.00
		1	7	2	20.63	20.59	20.60	21.00
		1	14	2	20.53	20.58	20.68	21.00
		8	0	3	19.69	19.63	19.63	20.00
		8	3	3	19.67	19.57	19.50	20.00
		8	7	3	19.70	19.53	19.54	20.00
		15	0	3	19.58	19.70	19.52	20.00

Band					LTE 2 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18607	18900	19193	Tune-up Limit (dBm)
					1850.7	1880.0	1909.3	
1.4	QPSK	1	0	0	22.59	22.63	22.60	23.00
		1	2	0	22.67	22.52	22.63	23.00
		1	5	0	22.51	22.70	22.64	23.00
		3	0	0	22.70	22.67	22.68	23.00
		3	1	0	22.62	22.50	22.52	23.00
		3	3	0	22.61	22.56	22.54	23.00
		6	0	1	21.53	21.66	21.58	22.00
	16QAM	1	0	1	21.67	21.66	21.56	22.00
		1	2	1	21.53	21.70	21.58	22.00
		1	5	1	21.66	21.64	21.64	22.00
		3	0	1	21.67	21.55	21.50	22.00
		3	1	1	21.56	21.59	21.58	22.00
		3	3	1	21.58	21.57	21.67	22.00
		6	0	2	20.58	20.67	20.65	21.00
	64QAM	1	0	2	20.57	20.50	20.55	21.00
		1	2	2	20.56	20.63	20.70	21.00
		1	5	2	20.70	20.68	20.66	21.00
		3	0	2	20.68	20.65	20.59	21.00
		3	1	2	20.63	20.61	20.51	21.00
		3	3	2	20.57	20.62	20.65	21.00
		6	0	3	19.53	19.60	19.70	20.00

Band					LTE 2 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18700	18900	19100	Tune-up Limit (dBm)
					1860.0	1880.0	1900.0	
20	QPSK	1	0	0	12.26	12.27	12.18	12.50
		1	49	0	12.08	12.18	12.18	12.50
		1	99	0	12.00	12.11	12.15	12.50
		50	0	1	11.39	11.47	11.38	11.50
		50	25	1	11.05	11.15	11.11	11.50
		50	50	1	11.09	11.02	11.00	11.50
		100	0	1	11.19	11.32	11.15	11.50
	16QAM	1	0	1	11.11	11.17	11.19	11.50
		1	49	1	11.06	11.11	11.13	11.50
		1	99	1	11.11	11.18	11.00	11.50
		50	0	2	10.06	10.08	10.11	10.50
		50	25	2	10.14	10.15	10.12	10.50
		50	50	2	10.15	10.16	10.06	10.50
		100	0	2	10.12	10.00	10.00	10.50
	64QAM	1	0	2	10.17	10.13	10.05	10.50
		1	49	2	10.09	10.19	10.19	10.50
		1	99	2	10.12	10.02	10.19	10.50
		50	0	3	9.14	9.15	9.16	9.50
		50	25	3	9.03	9.17	9.16	9.50
		50	50	3	9.07	9.04	9.19	9.50
		100	0	3	9.02	9.16	9.15	9.50

Band					LTE 2 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18675	18900	19125	Tune-up Limit (dBm)
					1857.5	1880.0	1902.5	
15	QPSK	1	0	0	12.02	12.03	12.15	12.50
		1	37	0	12.12	12.13	12.14	12.50
		1	74	0	12.05	12.03	12.19	12.50
		36	0	1	11.10	11.00	11.20	11.50
		36	19	1	11.19	11.00	11.18	11.50
		36	39	1	11.00	11.09	11.19	11.50
		75	0	1	11.19	11.15	11.12	11.50
	16QAM	1	0	1	11.15	11.12	11.09	11.50
		1	37	1	11.03	11.20	11.08	11.50
		1	74	1	11.06	11.15	11.00	11.50
		36	0	2	10.17	10.08	10.07	10.50
		36	19	2	10.15	10.09	10.04	10.50
		36	39	2	10.10	10.11	10.17	10.50
		75	0	2	10.13	10.17	10.03	10.50
	64QAM	1	0	2	10.14	10.17	10.06	10.50
		1	37	2	10.10	10.16	10.16	10.50
		1	74	2	10.07	10.14	10.10	10.50
		36	0	3	9.11	9.08	9.03	9.50
		36	19	3	9.01	9.00	9.16	9.50
		36	39	3	9.01	9.00	9.14	9.50
		75	0	3	9.00	9.19	9.19	9.50

Band					LTE 2 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18650	18900	19150	Tune-up Limit (dBm)
					1855.0	1880.0	1905.0	
10	QPSK	1	0	0	12.09	12.16	12.02	12.50
		1	24	0	12.15	12.06	12.18	12.50
		1	49	0	12.16	12.17	12.00	12.50
		25	0	1	11.04	11.07	11.15	11.50
		25	12	1	11.14	11.17	11.05	11.50
		25	25	1	11.19	11.19	11.12	11.50
		50	0	1	11.14	11.06	11.01	11.50
	16QAM	1	0	1	11.16	11.20	11.17	11.50
		1	24	1	11.03	11.09	11.02	11.50
		1	49	1	11.11	11.05	11.08	11.50
		25	0	2	10.00	10.09	10.05	10.50
		25	12	2	10.05	10.06	10.11	10.50
		25	25	2	10.12	10.00	10.10	10.50
		50	0	2	10.16	10.09	10.08	10.50
	64QAM	1	0	2	10.09	10.13	10.02	10.50
		1	24	2	10.01	10.03	10.16	10.50
		1	49	2	10.07	10.17	10.06	10.50
		25	0	3	9.18	9.07	9.13	9.50
		25	12	3	9.09	9.07	9.12	9.50
		25	25	3	9.04	9.13	9.10	9.50
		50	0	3	9.09	9.06	9.06	9.50

Band					LTE 2 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18625	18900	19175	Tune-up Limit (dBm)
					1852.5	1880.0	1907.5	
5	QPSK	1	0	0	12.03	12.16	12.14	12.50
		1	12	0	12.05	12.15	12.06	12.50
		1	24	0	12.01	12.18	12.16	12.50
		12	0	1	11.14	11.13	11.10	11.50
		12	6	1	11.09	11.08	11.13	11.50
		12	13	1	11.01	11.19	11.01	11.50
		25	0	1	11.03	11.20	11.06	11.50
	16QAM	1	0	1	11.16	11.04	11.17	11.50
		1	12	1	11.05	11.14	11.03	11.50
		1	24	1	11.05	11.07	11.00	11.50
		12	0	2	10.17	10.19	10.11	10.50
		12	6	2	10.06	10.03	10.11	10.50
		12	13	2	10.15	10.13	10.07	10.50
		25	0	2	10.18	10.01	10.03	10.50
	64QAM	1	0	2	10.04	10.01	10.06	10.50
		1	12	2	10.09	10.04	10.04	10.50
		1	24	2	10.15	10.07	10.01	10.50
		12	0	3	9.09	9.02	9.11	9.50
		12	6	3	9.04	9.09	9.18	9.50
		12	13	3	9.19	9.17	9.08	9.50
		25	0	3	9.01	9.08	9.09	9.50

Band					LTE 2 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18615	18900	19185	Tune-up Limit (dBm)
					1851.5	1880.0	1908.5	
3	QPSK	1	0	0	12.17	12.00	12.08	12.50
		1	7	0	12.05	12.14	12.14	12.50
		1	14	0	12.05	12.06	12.14	12.50
		8	0	1	11.01	11.11	11.06	11.50
		8	3	1	11.13	11.07	11.13	11.50
		8	7	1	11.00	11.03	11.02	11.50
		15	0	1	11.06	11.10	11.11	11.50
	16QAM	1	0	1	11.01	11.16	11.07	11.50
		1	7	1	11.10	11.09	11.14	11.50
		1	14	1	11.20	11.01	11.08	11.50
		8	0	2	10.12	10.11	10.10	10.50
		8	3	2	10.07	10.18	10.17	10.50
		8	7	2	10.12	10.01	10.08	10.50
		15	0	2	10.10	10.00	10.03	10.50
	64QAM	1	0	2	10.10	10.04	10.17	10.50
		1	7	2	10.11	10.03	10.00	10.50
		1	14	2	10.16	10.06	10.12	10.50
		8	0	3	9.08	9.02	9.03	9.50
		8	3	3	9.08	9.18	9.08	9.50
		8	7	3	9.00	9.07	9.06	9.50
		15	0	3	9.14	9.10	9.17	9.50

Band					LTE 2 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	18607	18900	19193	Tune-up Limit (dBm)
					1850.7	1880.0	1909.3	
1.4	QPSK	1	0	0	12.04	12.05	12.04	12.50
		1	2	0	12.14	12.08	12.03	12.50
		1	5	0	12.13	12.00	12.10	12.50
		3	0	0	12.04	12.02	12.03	12.50
		3	1	0	12.17	12.06	12.03	12.50
		3	3	0	12.20	12.18	12.13	12.50
		6	0	1	11.05	11.09	11.11	11.50
	16QAM	1	0	1	11.16	11.16	11.01	11.50
		1	2	1	11.00	11.14	11.13	11.50
		1	5	1	11.08	11.04	11.10	11.50
		3	0	1	11.19	11.08	11.16	11.50
		3	1	1	11.07	11.19	11.15	11.50
		3	3	1	11.02	11.01	11.10	11.50
		6	0	2	10.14	10.01	10.15	10.50
	64QAM	1	0	2	10.10	10.11	10.01	10.50
		1	2	2	10.06	10.00	10.07	10.50
		1	5	2	10.16	10.16	10.05	10.50
		3	0	2	10.19	10.00	10.02	10.50
		3	1	2	10.05	10.06	10.06	10.50
		3	3	2	10.15	10.02	10.01	10.50
		6	0	3	9.00	9.03	9.18	9.50

Band					LTE 4 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20050	20175	20300	Tune-up Limit (dBm)
					1720.0	1732.5	1745.0	
20	QPSK	1	0	0	22.13	22.28	22.15	22.50
		1	49	0	22.10	22.13	22.15	22.50
		1	99	0	22.00	22.03	22.10	22.50
		50	0	1	21.41	21.44	21.38	21.50
		50	25	1	21.05	21.03	21.00	21.50
		50	50	1	21.20	21.16	21.11	21.50
		100	0	1	21.18	21.23	21.15	21.50
	16QAM	1	0	1	21.03	21.16	21.06	21.50
		1	49	1	21.13	21.14	21.17	21.50
		1	99	1	21.12	21.07	21.17	21.50
		50	0	2	20.18	20.17	20.06	20.50
		50	25	2	20.19	20.08	20.11	20.50
		50	50	2	20.17	20.04	20.08	20.50
		100	0	2	20.08	20.14	20.16	20.50
	64QAM	1	0	2	20.19	20.10	20.06	20.50
		1	49	2	20.00	20.06	20.17	20.50
		1	99	2	20.00	20.12	20.18	20.50
		50	0	3	19.02	19.04	19.03	19.50
		50	25	3	19.06	19.12	19.06	19.50
		50	50	3	19.06	19.10	19.18	19.50
		100	0	3	19.20	19.19	19.15	19.50

Band					LTE 4			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20025	20175	20325	Tune-up Limit (dBm)
					1717.5	1732.5	1747.5	
15	QPSK	1	0	0	22.03	22.01	22.19	22.50
		1	37	0	22.11	22.01	22.01	22.50
		1	74	0	22.06	22.01	22.16	22.50
		36	0	1	21.19	21.10	21.03	21.50
		36	19	1	21.12	21.17	21.19	21.50
		36	39	1	21.12	21.08	21.20	21.50
		75	0	1	21.03	21.19	21.09	21.50
	16QAM	1	0	1	21.05	21.11	21.02	21.50
		1	37	1	21.16	21.18	21.06	21.50
		1	74	1	21.09	21.20	21.11	21.50
		36	0	2	20.13	20.14	20.00	20.50
		36	19	2	20.02	20.18	20.04	20.50
		36	39	2	20.19	20.03	20.16	20.50
		75	0	2	20.03	20.02	20.11	20.50
	64QAM	1	0	2	20.13	20.12	20.10	20.50
		1	37	2	20.06	20.17	20.03	20.50
		1	74	2	20.06	20.16	20.00	20.50
		36	0	3	19.15	19.06	19.07	19.50
		36	19	3	19.04	19.05	19.20	19.50
		36	39	3	19.03	19.06	19.18	19.50
		75	0	3	19.00	19.13	19.19	19.50

Band					LTE 4 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20000	20175	20350	Tune-up Limit (dBm)
					1715.0	1732.5	1750.0	
10	QPSK	1	0	0	22.12	22.07	22.16	22.50
		1	24	0	22.15	22.04	22.01	22.50
		1	49	0	22.05	22.09	22.04	22.50
		25	0	1	21.11	21.06	21.17	21.50
		25	12	1	21.01	21.01	21.04	21.50
		25	25	1	21.03	21.07	21.04	21.50
		50	0	1	21.16	21.05	21.05	21.50
	16QAM	1	0	1	21.08	21.19	21.20	21.50
		1	24	1	21.12	21.09	21.20	21.50
		1	49	1	21.01	21.00	21.09	21.50
		25	0	2	20.10	20.05	20.14	20.50
		25	12	2	20.00	20.03	20.11	20.50
		25	25	2	20.09	20.14	20.06	20.50
		50	0	2	20.06	20.12	20.18	20.50
	64QAM	1	0	2	20.02	20.12	20.05	20.50
		1	24	2	20.06	20.19	20.02	20.50
		1	49	2	20.01	20.00	20.07	20.50
		25	0	3	19.20	19.02	19.10	19.50
		25	12	3	19.08	19.19	19.15	19.50
		25	25	3	19.05	19.10	19.19	19.50
		50	0	3	19.05	19.17	19.11	19.50

Band					LTE 4 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	19975	20175	20375	Tune-up Limit (dBm)
					1712.5	1732.5	1752.5	
5	QPSK	1	0	0	22.03	22.06	22.09	22.50
		1	12	0	22.08	22.11	22.02	22.50
		1	24	0	22.17	22.11	22.00	22.50
		12	0	1	21.15	21.13	21.08	21.50
		12	6	1	21.07	21.11	21.05	21.50
		12	13	1	21.12	21.01	21.09	21.50
		25	0	1	21.00	21.13	21.20	21.50
	16QAM	1	0	1	21.01	21.10	21.17	21.50
		1	12	1	21.00	21.08	21.12	21.50
		1	24	1	21.17	21.06	21.14	21.50
		12	0	2	20.08	20.09	20.17	20.50
		12	6	2	20.13	20.14	20.07	20.50
		12	13	2	20.15	20.09	20.14	20.50
		25	0	2	20.13	20.20	20.15	20.50
	64QAM	1	0	2	20.13	20.12	20.08	20.50
		1	12	2	20.07	20.15	20.06	20.50
		1	24	2	20.03	20.06	20.17	20.50
		12	0	3	19.05	19.17	19.14	19.50
		12	6	3	19.04	19.13	19.16	19.50
		12	13	3	19.06	19.02	19.10	19.50
		25	0	3	19.12	19.12	19.02	19.50

Band					LTE 4 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	19965	20175	20385	Tune-up Limit (dBm)
					1711.5	1732.5	1753.5	
3	QPSK	1	0	0	22.05	22.02	22.00	22.50
		1	7	0	22.11	22.00	22.08	22.50
		1	14	0	22.17	22.10	22.20	22.50
		8	0	1	21.05	21.02	21.17	21.50
		8	3	1	21.10	21.08	21.16	21.50
		8	7	1	21.13	21.08	21.11	21.50
		15	0	1	21.11	21.06	21.12	21.50
	16QAM	1	0	1	21.03	21.16	21.04	21.50
		1	7	1	21.16	21.01	21.15	21.50
		1	14	1	21.15	21.18	21.03	21.50
		8	0	2	20.04	20.11	20.08	20.50
		8	3	2	20.05	20.03	20.08	20.50
		8	7	2	20.19	20.17	20.12	20.50
		15	0	2	20.17	20.00	20.02	20.50
	64QAM	1	0	2	20.12	20.05	20.20	20.50
		1	7	2	20.04	20.07	20.13	20.50
		1	14	2	20.01	20.02	20.19	20.50
		8	0	3	19.11	19.03	19.02	19.50
		8	3	3	19.07	19.19	19.07	19.50
		8	7	3	19.11	19.05	19.11	19.50
		15	0	3	19.19	19.04	19.12	19.50

Band					LTE 4			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	19957	20175	20393	Tune-up Limit (dBm)
					1710.7	1732.5	1754.3	
1.4	QPSK	1	0	0	22.07	22.13	22.10	22.50
		1	2	0	22.13	22.18	22.01	22.50
		1	5	0	22.11	22.12	22.17	22.50
		3	0	0	22.08	22.02	22.10	22.50
		3	1	0	22.08	22.18	22.06	22.50
		3	3	0	22.20	22.13	22.09	22.50
		6	0	1	21.01	21.03	21.02	21.50
	16QAM	1	0	1	21.07	21.20	21.10	21.50
		1	2	1	21.19	21.07	21.20	21.50
		1	5	1	21.20	21.12	21.20	21.50
		3	0	1	21.06	21.09	21.15	21.50
		3	1	1	21.05	21.17	21.18	21.50
		3	3	1	21.01	21.14	21.20	21.50
		6	0	2	20.16	20.06	20.03	20.50
	64QAM	1	0	2	20.11	20.01	20.10	20.50
		1	2	2	20.15	20.00	20.10	20.50
		1	5	2	20.17	20.08	20.01	20.50
		3	0	2	20.14	20.12	20.02	20.50
		3	1	2	20.14	20.16	20.09	20.50
		3	3	2	20.18	20.09	20.04	20.50
		6	0	3	19.09	19.06	19.15	19.50

Band					LTE 4 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20050	20175	20300	Tune-up Limit (dBm)
					1720.0	1732.5	1745.0	
20	QPSK	1	0	0	14.25	14.44	14.39	14.50
		1	49	0	14.17	14.19	14.19	14.50
		1	99	0	14.13	14.05	14.10	14.50
		50	0	1	13.14	13.19	13.11	13.50
		50	25	1	13.05	13.12	13.06	13.50
		50	50	1	13.01	13.11	13.07	13.50
		100	0	1	12.97	13.11	13.05	13.50
	16QAM	1	0	1	13.18	13.02	13.06	13.50
		1	49	1	13.10	13.02	13.02	13.50
		1	99	1	13.12	13.05	13.20	13.50
		50	0	2	12.05	12.08	12.18	12.50
		50	25	2	12.20	12.20	12.03	12.50
		50	50	2	12.10	12.08	12.09	12.50
		100	0	2	12.15	12.04	12.04	12.50
	64QAM	1	0	2	12.07	12.03	12.10	12.50
		1	49	2	12.13	12.11	12.09	12.50
		1	99	2	12.13	12.07	12.15	12.50
		50	0	3	11.14	11.04	11.12	11.50
		50	25	3	11.03	11.04	11.20	11.50
		50	50	3	11.15	11.07	11.01	11.50
		100	0	3	11.07	11.08	11.18	11.50

Band					LTE 4 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20025	20175	20325	Tune-up Limit (dBm)
					1717.5	1732.5	1747.5	
15	QPSK	1	0	0	14.33	14.39	14.23	14.50
		1	37	0	14.40	14.30	14.40	14.50
		1	74	0	14.39	14.29	14.27	14.50
		36	0	1	13.26	13.42	13.37	13.50
		36	19	1	13.41	13.31	13.40	13.50
		36	39	1	13.31	13.23	13.24	13.50
		75	0	1	13.39	13.31	13.32	13.50
	16QAM	1	0	1	13.42	13.23	13.33	13.50
		1	37	1	13.34	13.36	13.38	13.50
		1	74	1	13.35	13.37	13.22	13.50
		36	0	2	12.34	12.24	12.33	12.50
		36	19	2	12.40	12.30	12.31	12.50
		36	39	2	12.31	12.29	12.28	12.50
		75	0	2	12.30	12.27	12.32	12.50
	64QAM	1	0	2	12.28	12.34	12.41	12.50
		1	37	2	12.42	12.39	12.36	12.50
		1	74	2	12.34	12.24	12.23	12.50
		36	0	3	11.40	11.23	11.31	11.50
		36	19	3	11.29	11.40	11.26	11.50
		36	39	3	11.28	11.39	11.33	11.50
		75	0	3	11.42	11.28	11.31	11.50

Band					LTE 4 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20000	20175	20350	Tune-up Limit (dBm)
					1715.0	1732.5	1750.0	
10	QPSK	1	0	0	14.34	14.28	14.27	14.50
		1	24	0	14.41	14.36	14.39	14.50
		1	49	0	14.38	14.42	14.41	14.50
		25	0	1	13.31	13.35	13.39	13.50
		25	12	1	13.22	13.24	13.25	13.50
		25	25	1	13.25	13.41	13.22	13.50
		50	0	1	13.33	13.37	13.32	13.50
	16QAM	1	0	1	13.22	13.26	13.42	13.50
		1	24	1	13.28	13.30	13.28	13.50
		1	49	1	13.39	13.40	13.39	13.50
		25	0	2	12.33	12.28	12.25	12.50
		25	12	2	12.32	12.32	12.37	12.50
		25	25	2	12.35	12.23	12.27	12.50
		50	0	2	12.22	12.28	12.25	12.50
	64QAM	1	0	2	12.29	12.33	12.26	12.50
		1	24	2	12.37	12.38	12.34	12.50
		1	49	2	12.40	12.35	12.27	12.50
		25	0	3	11.30	11.25	11.27	11.50
		25	12	3	11.42	11.38	11.27	11.50
		25	25	3	11.35	11.35	11.28	11.50
		50	0	3	11.27	11.36	11.36	11.50

Band					LTE 4 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	19975	20175	20375	Tune-up Limit (dBm)
					1712.5	1732.5	1752.5	
5	QPSK	1	0	0	14.27	14.28	14.40	14.50
		1	12	0	14.33	14.30	14.35	14.50
		1	24	0	14.35	14.41	14.40	14.50
		12	0	1	13.26	13.41	13.35	13.50
		12	6	1	13.35	13.30	13.25	13.50
		12	13	1	13.39	13.29	13.27	13.50
		25	0	1	13.41	13.32	13.39	13.50
	16QAM	1	0	1	13.28	13.24	13.25	13.50
		1	12	1	13.36	13.29	13.32	13.50
		1	24	1	13.36	13.23	13.25	13.50
		12	0	2	12.38	12.39	12.36	12.50
		12	6	2	12.26	12.35	12.29	12.50
		12	13	2	12.40	12.28	12.33	12.50
		25	0	2	12.36	12.41	12.42	12.50
	64QAM	1	0	2	12.31	12.30	12.39	12.50
		1	12	2	12.35	12.25	12.37	12.50
		1	24	2	12.26	12.33	12.32	12.50
		12	0	3	11.40	11.23	11.27	11.50
		12	6	3	11.42	11.33	11.30	11.50
		12	13	3	11.29	11.37	11.27	11.50
		25	0	3	11.35	11.23	11.34	11.50

Band					LTE 4 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	19965	20175	20385	Tune-up Limit (dBm)
					1711.5	1732.5	1753.5	
3	QPSK	1	0	0	14.39	14.27	14.41	14.50
		1	7	0	14.42	14.22	14.37	14.50
		1	14	0	14.38	14.26	14.34	14.50
		8	0	1	13.26	13.35	13.22	13.50
		8	3	1	13.42	13.33	13.25	13.50
		8	7	1	13.24	13.37	13.36	13.50
		15	0	1	13.22	13.38	13.28	13.50
	16QAM	1	0	1	13.33	13.34	13.28	13.50
		1	7	1	13.39	13.31	13.27	13.50
		1	14	1	13.27	13.23	13.37	13.50
		8	0	2	12.36	12.41	12.22	12.50
		8	3	2	12.36	12.23	12.22	12.50
		8	7	2	12.29	12.23	12.34	12.50
		15	0	2	12.36	12.30	12.39	12.50
	64QAM	1	0	2	12.32	12.38	12.25	12.50
		1	7	2	12.31	12.37	12.31	12.50
		1	14	2	12.24	12.25	12.22	12.50
		8	0	3	11.32	11.42	11.36	11.50
		8	3	3	11.30	11.28	11.28	11.50
		8	7	3	11.35	11.32	11.42	11.50
		15	0	3	11.23	11.40	11.34	11.50

Band					LTE 4			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	19957	20175	20393	Tune-up Limit (dBm)
					1710.7	1732.5	1754.3	
1.4	QPSK	1	0	0	14.25	14.23	14.29	14.50
		1	2	0	14.42	14.25	14.38	14.50
		1	5	0	14.27	14.26	14.40	14.50
		3	0	0	14.25	14.41	14.22	14.50
		3	1	0	14.41	14.34	14.38	14.50
		3	3	0	14.30	14.27	14.41	14.50
		6	0	1	13.23	13.28	13.40	13.50
	16QAM	1	0	1	13.41	13.25	13.28	13.50
		1	2	1	13.40	13.36	13.22	13.50
		1	5	1	13.32	13.34	13.27	13.50
		3	0	1	13.36	13.40	13.32	13.50
		3	1	1	13.34	13.38	13.22	13.50
		3	3	1	13.33	13.42	13.34	13.50
		6	0	2	12.22	12.35	12.23	12.50
	64QAM	1	0	2	12.25	12.33	12.34	12.50
		1	2	2	12.27	12.32	12.25	12.50
		1	5	2	12.35	12.25	12.26	12.50
		3	0	2	12.26	12.30	12.30	12.50
		3	1	2	12.29	12.27	12.23	12.50
		3	3	2	12.28	12.23	12.30	12.50
		6	0	3	11.34	11.32	11.27	11.50

Band					LTE 5 (DSI-1&2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20450	20525	20600	Tune-up Limit (dBm)
					829.0	836.5	844.0	
10	QPSK	1	0	0	21.01	21.05	20.98	21.50
		1	24	0	20.77	20.79	20.84	21.50
		1	49	0	20.82	20.71	20.80	21.50
		25	0	1	20.06	20.08	20.01	20.50
		25	12	1	19.97	19.82	19.97	20.50
		25	25	1	19.91	19.87	19.93	20.50
		50	0	1	19.91	19.81	19.81	20.50
	16QAM	1	0	1	19.98	19.72	19.98	20.50
		1	24	1	19.79	19.85	19.94	20.50
		1	49	1	19.88	19.96	19.89	20.50
		25	0	2	18.97	18.82	18.87	19.50
		25	12	2	18.71	18.87	18.88	19.50
		25	25	2	18.96	18.82	18.96	19.50
		50	0	2	18.84	18.87	18.78	19.50
	64QAM	1	0	2	18.76	18.90	18.72	19.50
		1	24	2	18.88	18.94	18.89	19.50
		1	49	2	18.81	18.78	18.71	19.50
		25	0	3	17.75	17.99	17.91	18.50
		25	12	3	17.72	17.86	17.73	18.50
		25	25	3	17.80	17.71	17.80	18.50
		50	0	3	17.88	17.88	17.97	18.50

Band					LTE 5 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20425	20525	20625	Tune-up Limit (dBm)
					826.5	836.5	846.5	
5	QPSK	1	0	0	20.80	20.92	20.91	21.50
		1	12	0	20.91	20.80	20.90	21.50
		1	24	0	20.90	20.84	20.91	21.50
		12	0	1	19.84	19.87	19.78	20.50
		12	6	1	19.89	19.99	19.86	20.50
		12	13	1	19.75	19.73	19.95	20.50
		25	0	1	19.72	19.71	19.81	20.50
	16QAM	1	0	1	19.93	19.90	19.72	20.50
		1	12	1	19.83	19.73	19.74	20.50
		1	24	1	19.85	19.99	19.97	20.50
		12	0	2	18.73	18.93	18.72	19.50
		12	6	2	18.89	18.74	18.89	19.50
		12	13	2	18.83	18.84	18.75	19.50
		25	0	2	18.84	18.76	18.84	19.50
	64QAM	1	0	2	18.87	18.91	18.94	19.50
		1	12	2	18.87	18.92	18.84	19.50
		1	24	2	18.72	18.76	18.87	19.50
		12	0	3	17.79	17.87	17.99	18.50
		12	6	3	17.85	17.91	17.83	18.50
		12	13	3	17.96	17.80	17.71	18.50
		25	0	3	17.86	17.91	17.95	18.50

Band					LTE 5 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20415	20525	20635	Tune-up Limit (dBm)
					825.5	836.5	847.5	
3	QPSK	1	0	0	20.78	20.80	20.83	21.50
		1	7	0	20.87	20.73	20.89	21.50
		1	14	0	20.77	20.70	20.91	21.50
		8	0	1	19.71	19.96	19.86	20.50
		8	3	1	19.70	19.78	19.95	20.50
		8	7	1	19.83	19.74	19.88	20.50
		15	0	1	19.93	19.86	19.97	20.50
	16QAM	1	0	1	19.81	20.00	19.79	20.50
		1	7	1	19.91	19.98	19.76	20.50
		1	14	1	19.89	19.76	19.76	20.50
		8	0	2	18.86	18.89	18.86	19.50
		8	3	2	18.93	18.79	18.75	19.50
		8	7	2	18.82	18.75	18.84	19.50
		15	0	2	18.86	18.84	18.97	19.50
	64QAM	1	0	2	18.99	18.84	18.78	19.50
		1	7	2	18.90	18.76	18.88	19.50
		1	14	2	18.93	18.91	18.77	19.50
		8	0	3	17.80	17.98	17.88	18.50
		8	3	3	17.93	17.96	17.71	18.50
		8	7	3	17.79	17.83	17.91	18.50
		15	0	3	17.82	17.99	17.77	18.50

Band					LTE 5 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20407	20525	20643	Tune-up Limit (dBm)
					824.7	836.5	848.3	
1.4	QPSK	1	0	0	20.70	21.00	20.97	21.50
		1	2	0	20.77	20.70	20.86	21.50
		1	5	0	20.76	20.94	20.70	21.50
		3	0	0	20.79	20.97	20.97	21.50
		3	1	0	20.73	20.86	20.95	21.50
		3	3	0	20.73	20.87	20.82	21.50
		6	0	1	19.71	19.77	19.85	20.50
	16QAM	1	0	1	19.76	19.76	19.79	20.50
		1	2	1	19.85	19.91	19.75	20.50
		1	5	1	19.99	19.89	19.75	20.50
		3	0	1	20.00	19.74	19.85	20.50
		3	1	1	19.81	19.96	19.80	20.50
		3	3	1	19.91	19.90	19.94	20.50
		6	0	2	18.73	18.78	18.87	19.50
	64QAM	1	0	2	18.89	18.97	18.86	19.50
		1	2	2	18.77	18.85	18.80	19.50
		1	5	2	18.87	18.70	18.80	19.50
		3	0	2	18.95	18.82	19.00	19.50
		3	1	2	18.81	18.73	18.87	19.50
		3	3	2	18.84	18.75	19.00	19.50
		6	0	3	17.98	17.71	17.96	18.50

Band					LTE 7 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20850	21100	21350	Tune-up Limit (dBm)
					2510.0	2535.0	2560.0	
20	QPSK	1	0	0	21.46	21.47	21.44	21.50
		1	49	0	21.19	21.05	21.19	21.50
		1	99	0	21.03	21.13	21.10	21.50
		50	0	1	20.35	20.41	20.33	20.50
		50	25	1	20.03	20.07	20.09	20.50
		50	50	1	20.11	20.19	20.13	20.50
		100	0	1	20.11	20.13	20.08	20.50
	16QAM	1	0	1	20.04	20.03	20.13	20.50
		1	49	1	20.00	20.19	20.00	20.50
		1	99	1	20.03	20.08	20.04	20.50
		50	0	2	19.08	19.03	19.05	19.50
		50	25	2	19.19	19.06	19.05	19.50
		50	50	2	19.02	19.13	19.16	19.50
		100	0	2	19.00	19.10	19.10	19.50
	64QAM	1	0	2	19.03	19.08	19.01	19.50
		1	49	2	19.14	19.05	19.14	19.50
		1	99	2	19.19	19.12	19.15	19.50
		50	0	3	18.03	18.00	18.00	18.50
		50	25	3	18.12	18.05	18.05	18.50
		50	50	3	18.02	18.05	18.13	18.50
		100	0	3	18.04	18.01	18.13	18.50

Band					LTE 7 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20825	21100	21375	Tune-up Limit (dBm)
					2507.5	2535.0	2562.5	
15	QPSK	1	0	0	21.01	21.18	21.09	21.50
		1	37	0	21.01	21.09	21.13	21.50
		1	74	0	21.06	21.12	21.11	21.50
		36	0	1	20.10	20.14	20.00	20.50
		36	19	1	20.14	20.09	20.08	20.50
		36	39	1	20.11	20.08	20.19	20.50
		75	0	1	20.10	20.01	20.12	20.50
	16QAM	1	0	1	20.14	20.18	20.06	20.50
		1	37	1	20.13	20.15	20.14	20.50
		1	74	1	20.15	20.06	20.08	20.50
		36	0	2	19.14	19.11	19.11	19.50
		36	19	2	19.01	19.09	19.14	19.50
		36	39	2	19.02	19.13	19.11	19.50
		75	0	2	19.08	19.08	19.13	19.50
	64QAM	1	0	2	19.11	19.04	19.15	19.50
		1	37	2	19.12	19.11	19.02	19.50
		1	74	2	19.15	19.02	19.13	19.50
		36	0	3	18.07	18.14	18.08	18.50
		36	19	3	18.14	18.03	18.18	18.50
		36	39	3	18.06	18.09	18.00	18.50
		75	0	3	18.16	18.11	18.06	18.50

Band					LTE 7 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20800	21100	21400	Tune-up Limit (dBm)
					2505.0	2535.0	2565.0	
10	QPSK	1	0	0	21.08	21.12	21.09	21.50
		1	24	0	21.14	21.10	21.18	21.50
		1	49	0	21.09	21.14	21.07	21.50
		25	0	1	20.18	20.06	20.12	20.50
		25	12	1	20.12	20.09	20.12	20.50
		25	25	1	20.10	20.05	20.17	20.50
		50	0	1	20.01	20.19	20.16	20.50
	16QAM	1	0	1	20.17	20.11	20.15	20.50
		1	24	1	20.16	20.09	20.01	20.50
		1	49	1	20.19	20.04	20.01	20.50
		25	0	2	19.12	19.09	19.15	19.50
		25	12	2	19.01	19.06	19.12	19.50
		25	25	2	19.00	19.09	19.19	19.50
		50	0	2	19.03	19.10	19.10	19.50
	64QAM	1	0	2	19.19	19.04	19.14	19.50
		1	24	2	19.03	19.07	19.01	19.50
		1	49	2	19.04	19.15	19.09	19.50
		25	0	3	18.18	18.10	18.10	18.50
		25	12	3	18.11	18.11	18.16	18.50
		25	25	3	18.02	18.18	18.19	18.50
		50	0	3	18.04	18.11	18.03	18.50

Band					LTE 7 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20775	21100	21425	Tune-up Limit (dBm)
					2502.5	2535.0	2567.5	
5	QPSK	1	0	0	21.09	21.18	21.12	21.50
		1	12	0	21.05	21.19	21.02	21.50
		1	24	0	21.03	21.07	21.09	21.50
		12	0	1	20.17	20.01	20.19	20.50
		12	6	1	20.19	20.17	20.17	20.50
		12	13	1	20.05	20.00	20.08	20.50
		25	0	1	20.11	20.06	20.13	20.50
	16QAM	1	0	1	20.05	20.14	20.19	20.50
		1	12	1	20.07	20.04	20.01	20.50
		1	24	1	20.15	20.13	20.08	20.50
		12	0	2	19.00	19.16	19.06	19.50
		12	6	2	19.09	19.15	19.14	19.50
		12	13	2	19.01	19.13	19.03	19.50
		25	0	2	19.01	19.07	19.02	19.50
	64QAM	1	0	2	19.05	19.07	19.12	19.50
		1	12	2	19.09	19.17	19.09	19.50
		1	24	2	19.07	19.08	19.05	19.50
		12	0	3	18.05	18.01	18.08	18.50
		12	6	3	18.03	18.01	18.13	18.50
		12	13	3	18.17	18.15	18.16	18.50
		25	0	3	18.10	18.00	18.03	18.50

Band					LTE 7 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20850	21100	21350	Tune-up Limit (dBm)
					2510.0	2535.0	2560.0	
20	QPSK	1	0	0	13.76	13.85	13.67	14.00
		1	49	0	13.68	13.51	13.64	14.00
		1	99	0	13.67	13.56	13.61	14.00
		50	0	1	12.27	12.61	12.25	13.00
		50	25	1	12.59	12.53	12.63	13.00
		50	50	1	12.59	12.52	12.64	13.00
		100	0	1	12.61	12.69	12.53	13.00
	16QAM	1	0	1	12.53	12.63	12.68	13.00
		1	49	1	12.69	12.55	12.57	13.00
		1	99	1	12.62	12.58	12.69	13.00
		50	0	2	11.57	11.66	11.61	12.00
		50	25	2	11.55	11.65	11.68	12.00
		50	50	2	11.51	11.69	11.57	12.00
		100	0	2	11.61	11.58	11.55	12.00
	64QAM	1	0	2	11.65	11.54	11.55	12.00
		1	49	2	11.58	11.64	11.69	12.00
		1	99	2	11.62	11.67	11.50	12.00
		50	0	3	10.69	10.63	10.66	11.00
		50	25	3	10.51	10.54	10.55	11.00
		50	50	3	10.57	10.61	10.60	11.00
		100	0	3	10.61	10.63	10.65	11.00

Band					LTE 7 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20825	21100	21375	Tune-up Limit (dBm)
					2507.5	2535.0	2562.5	
15	QPSK	1	0	0	13.62	13.54	13.68	14.00
		1	37	0	13.51	13.56	13.53	14.00
		1	74	0	13.52	13.61	13.60	14.00
		36	0	1	12.66	12.54	12.59	13.00
		36	19	1	12.66	12.68	12.54	13.00
		36	39	1	12.61	12.69	12.65	13.00
		75	0	1	12.66	12.67	12.64	13.00
	16QAM	1	0	1	12.50	12.51	12.50	13.00
		1	37	1	12.50	12.60	12.67	13.00
		1	74	1	12.64	12.53	12.63	13.00
		36	0	2	11.66	11.51	11.68	12.00
		36	19	2	11.66	11.59	11.57	12.00
		36	39	2	11.68	11.56	11.68	12.00
		75	0	2	11.62	11.55	11.65	12.00
	64QAM	1	0	2	11.67	11.69	11.53	12.00
		1	37	2	11.52	11.52	11.65	12.00
		1	74	2	11.64	11.66	11.63	12.00
		36	0	3	10.55	10.66	10.52	11.00
		36	19	3	10.62	10.61	10.62	11.00
		36	39	3	10.64	10.52	10.56	11.00
		75	0	3	10.56	10.60	10.66	11.00

Band					LTE 7 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20800	21100	21400	Tune-up Limit (dBm)
					2505.0	2535.0	2565.0	
10	QPSK	1	0	0	13.56	13.61	13.51	14.00
		1	24	0	13.55	13.50	13.68	14.00
		1	49	0	13.66	13.57	13.57	14.00
		25	0	1	12.65	12.54	12.69	13.00
		25	12	1	12.61	12.53	12.53	13.00
		25	25	1	12.65	12.61	12.62	13.00
		50	0	1	12.53	12.60	12.69	13.00
	16QAM	1	0	1	12.58	12.69	12.50	13.00
		1	24	1	12.65	12.63	12.65	13.00
		1	49	1	12.67	12.59	12.56	13.00
		25	0	2	11.52	11.58	11.62	12.00
		25	12	2	11.51	11.54	11.52	12.00
		25	25	2	11.61	11.60	11.66	12.00
		50	0	2	11.61	11.62	11.64	12.00
	64QAM	1	0	2	11.50	11.67	11.66	12.00
		1	24	2	11.65	11.62	11.67	12.00
		1	49	2	11.69	11.56	11.54	12.00
		25	0	3	10.64	10.64	10.54	11.00
		25	12	3	10.64	10.51	10.62	11.00
		25	25	3	10.69	10.65	10.55	11.00
		50	0	3	10.54	10.53	10.67	11.00

Band					LTE 7 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	20775	21100	21425	Tune-up Limit (dBm)
					2502.5	2535.0	2567.5	
5	QPSK	1	0	0	13.55	13.60	13.56	14.00
		1	12	0	13.60	13.52	13.59	14.00
		1	24	0	13.54	13.58	13.50	14.00
		12	0	1	12.64	12.56	12.55	13.00
		12	6	1	12.60	12.56	12.69	13.00
		12	13	1	12.60	12.52	12.67	13.00
		25	0	1	12.53	12.69	12.53	13.00
	16QAM	1	0	1	12.64	12.58	12.58	13.00
		1	12	1	12.60	12.63	12.66	13.00
		1	24	1	12.54	12.67	12.52	13.00
		12	0	2	11.63	11.65	11.60	12.00
		12	6	2	11.61	11.69	11.68	12.00
		12	13	2	11.55	11.52	11.60	12.00
		25	0	2	11.61	11.69	11.56	12.00
	64QAM	1	0	2	11.66	11.66	11.68	12.00
		1	12	2	11.57	11.59	11.61	12.00
		1	24	2	11.66	11.63	11.68	12.00
		12	0	3	10.60	10.68	10.55	11.00
		12	6	3	10.66	10.66	10.67	11.00
		12	13	3	10.65	10.67	10.57	11.00
		25	0	3	10.56	10.59	10.69	11.00

Band					LTE 13 (DSI-1&2)		
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23230	Tune-up Limit (dBm)	
					782.0		
10	QPSK	1	0	0	22.45	22.50	
		1	24	0	22.06	22.50	
		1	49	0	22.03	22.50	
		25	0	1	21.48	21.50	
		25	12	1	21.10	21.50	
		25	25	1	21.10	21.50	
		50	0	1	21.35	21.50	
	16QAM	1	0	1	21.17	21.50	
		1	24	1	21.15	21.50	
		1	49	1	21.13	21.50	
		25	0	2	20.17	20.50	
		25	12	2	20.17	20.50	
		25	25	2	20.08	20.50	
		50	0	2	20.18	20.50	
	64QAM	1	0	2	20.01	20.50	
		1	24	2	20.19	20.50	
		1	49	2	20.02	20.50	
		25	0	3	19.17	19.50	
		25	12	3	19.14	19.50	
		25	25	3	19.04	19.50	
		50	0	3	19.16	19.50	

Band					LTE 13 (DSI-1&2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	23205	23230	23255	Tune-up Limit (dBm)
					779.5	782.0	784.5	
5	QPSK	1	0	0	22.19	22.19	22.15	22.50
		1	12	0	22.02	22.16	22.03	22.50
		1	24	0	22.13	22.16	22.15	22.50
		12	0	1	21.00	21.11	21.18	21.50
		12	6	1	21.02	21.18	21.16	21.50
		12	13	1	21.10	21.06	21.16	21.50
		25	0	1	21.12	21.11	21.01	21.50
	16QAM	1	0	1	21.12	21.18	21.14	21.50
		1	12	1	21.02	21.02	21.18	21.50
		1	24	1	21.13	21.19	21.19	21.50
		12	0	2	20.14	20.14	20.16	20.50
		12	6	2	20.13	20.19	20.04	20.50
		12	13	2	20.01	20.16	20.12	20.50
		25	0	2	20.09	20.13	20.09	20.50
	64QAM	1	0	2	20.07	20.16	20.18	20.50
		1	12	2	20.02	20.03	20.05	20.50
		1	24	2	20.08	20.03	20.03	20.50
		12	0	3	19.11	19.18	19.12	19.50
		12	6	3	19.16	19.07	19.00	19.50
		12	13	3	19.13	19.09	19.18	19.50
		25	0	3	19.03	19.07	19.18	19.50

Band					LTE 26 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26765	26865	26965	Tune-up Limit (dBm)
					821.5	831.5	841.5	
15	QPSK	1	0	0	22.60	22.76	22.68	23.00
		1	37	0	22.58	22.56	22.50	23.00
		1	74	0	22.59	22.60	22.62	23.00
		36	0	1	21.78	21.91	21.84	22.00
		36	19	1	21.64	21.53	21.58	22.00
		36	39	1	21.54	21.64	21.62	22.00
		75	0	1	21.61	21.79	21.68	22.00
	16QAM	1	0	1	21.67	21.52	21.64	22.00
		1	37	1	21.54	21.63	21.56	22.00
		1	74	1	21.51	21.68	21.55	22.00
		36	0	2	20.67	20.66	20.62	21.00
		36	19	2	20.67	20.61	20.51	21.00
		36	39	2	20.66	20.68	20.55	21.00
		75	0	2	20.63	20.60	20.54	21.00
	64QAM	1	0	2	20.53	20.63	20.62	21.00
		1	37	2	20.55	20.54	20.62	21.00
		1	74	2	20.63	20.55	20.61	21.00
		36	0	3	19.61	19.51	19.60	20.00
		36	19	3	19.52	19.56	19.64	20.00
		36	39	3	19.63	19.51	19.66	20.00
		75	0	3	19.68	19.52	19.58	20.00

Band					LTE 26 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26740	26865	26990	Tune-up Limit (dBm)
					819.0	831.5	844.0	
10	QPSK	1	0	0	22.56	22.63	22.66	23.00
		1	24	0	22.56	22.55	22.61	23.00
		1	49	0	22.52	22.67	22.64	23.00
		25	0	1	21.68	21.57	21.52	22.00
		25	12	1	21.66	21.52	21.55	22.00
		25	25	1	21.67	21.61	21.61	22.00
		50	0	1	21.51	21.67	21.54	22.00
	16QAM	1	0	1	21.61	21.69	21.54	22.00
		1	24	1	21.68	21.58	21.64	22.00
		1	49	1	21.63	21.68	21.57	22.00
		25	0	2	20.65	20.69	20.61	21.00
		25	12	2	20.62	20.50	20.53	21.00
		25	25	2	20.66	20.51	20.59	21.00
		50	0	2	20.61	20.57	20.68	21.00
	64QAM	1	0	2	20.58	20.62	20.66	21.00
		1	24	2	20.64	20.61	20.69	21.00
		1	49	2	20.58	20.54	20.55	21.00
		25	0	3	19.51	19.51	19.69	20.00
		25	12	3	19.51	19.59	19.56	20.00
		25	25	3	19.63	19.68	19.59	20.00
		50	0	3	19.64	19.66	19.65	20.00

Band					LTE 26 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26715	26865	27015	Tune-up Limit (dBm)
					816.5	831.5	846.5	
5	QPSK	1	0	0	22.63	22.67	22.62	23.00
		1	12	0	22.55	22.50	22.55	23.00
		1	24	0	22.59	22.66	22.58	23.00
		12	0	1	21.62	21.66	21.58	22.00
		12	6	1	21.58	21.56	21.55	22.00
		12	13	1	21.62	21.54	21.69	22.00
		25	0	1	21.67	21.59	21.51	22.00
	16QAM	1	0	1	21.50	21.57	21.65	22.00
		1	12	1	21.60	21.53	21.69	22.00
		1	24	1	21.63	21.66	21.67	22.00
		12	0	2	20.51	20.54	20.66	21.00
		12	6	2	20.63	20.59	20.50	21.00
		12	13	2	20.57	20.68	20.54	21.00
		25	0	2	20.59	20.69	20.55	21.00
	64QAM	1	0	2	20.63	20.57	20.55	21.00
		1	12	2	20.57	20.59	20.52	21.00
		1	24	2	20.56	20.65	20.69	21.00
		12	0	3	19.64	19.56	19.58	20.00
		12	6	3	19.65	19.63	19.57	20.00
		12	13	3	19.60	19.60	19.59	20.00
		25	0	3	19.69	19.60	19.69	20.00

Band					LTE 26 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26705	26865	27025	Tune-up Limit (dBm)
					815.5	831.5	847.5	
3	QPSK	1	0	0	22.67	22.50	22.60	23.00
		1	7	0	22.51	22.52	22.64	23.00
		1	14	0	22.51	22.65	22.60	23.00
		8	0	1	21.51	21.56	21.60	22.00
		8	3	1	21.50	21.57	21.58	22.00
		8	7	1	21.58	21.68	21.64	22.00
		15	0	1	21.50	21.65	21.54	22.00
	16QAM	1	0	1	21.50	21.57	21.57	22.00
		1	7	1	21.57	21.65	21.57	22.00
		1	14	1	21.53	21.57	21.52	22.00
		8	0	2	20.50	20.64	20.55	21.00
		8	3	2	20.64	20.50	20.52	21.00
		8	7	2	20.50	20.56	20.50	21.00
		15	0	2	20.61	20.64	20.64	21.00
	64QAM	1	0	2	20.69	20.52	20.52	21.00
		1	7	2	20.50	20.67	20.64	21.00
		1	14	2	20.68	20.58	20.50	21.00
		8	0	3	19.69	19.52	19.68	20.00
		8	3	3	19.67	19.52	19.68	20.00
		8	7	3	19.50	19.50	19.52	20.00
		15	0	3	19.66	19.63	19.68	20.00

Band					LTE 26 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26697	26865	27033	Tune-up Limit (dBm)
					814.7	831.5	848.3	
1.4	QPSK	1	0	0	22.55	22.53	22.54	23.00
		1	2	0	22.54	22.58	22.66	23.00
		1	5	0	22.58	22.65	22.56	23.00
		3	0	0	22.52	22.58	22.60	23.00
		3	1	0	22.58	22.52	22.59	23.00
		3	3	0	22.60	22.58	22.63	23.00
		6	0	1	21.52	21.53	21.67	22.00
	16QAM	1	0	1	21.51	21.57	21.59	22.00
		1	2	1	21.68	21.59	21.59	22.00
		1	5	1	21.51	21.64	21.53	22.00
		3	0	1	21.69	21.62	21.57	22.00
		3	1	1	21.68	21.69	21.62	22.00
		3	3	1	21.55	21.69	21.60	22.00
		6	0	2	20.61	20.61	20.64	21.00
	64QAM	1	0	2	20.59	20.62	20.58	21.00
		1	2	2	20.60	20.61	20.61	21.00
		1	5	2	20.69	20.60	20.52	21.00
		3	0	2	20.66	20.52	20.51	21.00
		3	1	2	20.54	20.64	20.51	21.00
		3	3	2	20.68	20.67	20.64	21.00
		6	0	3	19.56	19.55	19.65	20.00

Band					LTE 26 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26765	26865	26965	Tune-up Limit (dBm)
					821.5	831.5	841.5	
15	QPSK	1	0	0	21.74	21.96	21.82	22.00
		1	37	0	21.65	21.67	21.62	22.00
		1	74	0	21.59	21.59	21.56	22.00
		36	0	1	20.91	20.94	20.82	21.00
		36	19	1	20.57	20.67	20.51	21.00
		36	39	1	20.50	20.59	20.56	21.00
		75	0	1	20.79	20.81	20.71	21.00
	16QAM	1	0	1	20.51	20.59	20.50	21.00
		1	37	1	20.59	20.64	20.56	21.00
		1	74	1	20.65	20.54	20.67	21.00
		36	0	2	19.52	19.54	19.68	20.00
		36	19	2	19.68	19.55	19.65	20.00
		36	39	2	19.58	19.53	19.63	20.00
		75	0	2	19.53	19.56	19.69	20.00
	64QAM	1	0	2	19.60	19.50	19.69	20.00
		1	37	2	19.51	19.52	19.51	20.00
		1	74	2	19.69	19.51	19.69	20.00
		36	0	3	18.58	18.50	18.59	19.00
		36	19	3	18.63	18.61	18.65	19.00
		36	39	3	18.55	18.55	18.53	19.00
		75	0	3	18.61	18.50	18.63	19.00

Band					LTE 26 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26740	26865	26990	Tune-up Limit (dBm)
					819.0	831.5	844.0	
10	QPSK	1	0	0	21.51	21.51	21.54	22.00
		1	24	0	21.59	21.54	21.57	22.00
		1	49	0	21.68	21.69	21.64	22.00
		25	0	1	20.61	20.57	20.68	21.00
		25	12	1	20.68	20.51	20.57	21.00
		25	25	1	20.57	20.54	20.68	21.00
		50	0	1	20.58	20.50	20.63	21.00
	16QAM	1	0	1	20.61	20.57	20.53	21.00
		1	24	1	20.51	20.56	20.56	21.00
		1	49	1	20.58	20.56	20.63	21.00
		25	0	2	19.52	19.57	19.56	20.00
		25	12	2	19.61	19.57	19.58	20.00
		25	25	2	19.66	19.64	19.61	20.00
		50	0	2	19.69	19.51	19.54	20.00
	64QAM	1	0	2	19.55	19.58	19.64	20.00
		1	24	2	19.50	19.59	19.65	20.00
		1	49	2	19.53	19.53	19.67	20.00
		25	0	3	18.52	18.68	18.67	19.00
		25	12	3	18.50	18.58	18.54	19.00
		25	25	3	18.53	18.65	18.52	19.00
		50	0	3	18.65	18.50	18.55	19.00

Band					LTE 26 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26715	26865	27015	Tune-up Limit (dBm)
					816.5	831.5	846.5	
5	QPSK	1	0	0	21.62	21.62	21.60	22.00
		1	12	0	21.63	21.59	21.61	22.00
		1	24	0	21.54	21.68	21.56	22.00
		12	0	1	20.59	20.59	20.67	21.00
		12	6	1	20.58	20.52	20.59	21.00
		12	13	1	20.55	20.67	20.55	21.00
		25	0	1	20.61	20.69	20.59	21.00
	16QAM	1	0	1	20.52	20.51	20.53	21.00
		1	12	1	20.51	20.56	20.50	21.00
		1	24	1	20.51	20.56	20.50	21.00
		12	0	2	19.61	19.53	19.65	20.00
		12	6	2	19.51	19.55	19.65	20.00
		12	13	2	19.55	19.66	19.56	20.00
		25	0	2	19.61	19.52	19.52	20.00
	64QAM	1	0	2	19.66	19.54	19.53	20.00
		1	12	2	19.55	19.51	19.69	20.00
		1	24	2	19.52	19.61	19.53	20.00
		12	0	3	18.50	18.50	18.53	19.00
		12	6	3	18.59	18.62	18.52	19.00
		12	13	3	18.67	18.65	18.60	19.00
		25	0	3	18.50	18.54	18.64	19.00

Band					LTE 26 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26705	26865	27025	Tune-up Limit (dBm)
					815.5	831.5	847.5	
3	QPSK	1	0	0	21.53	21.66	21.53	22.00
		1	7	0	21.60	21.58	21.56	22.00
		1	14	0	21.50	21.58	21.56	22.00
		8	0	1	20.58	20.63	20.54	21.00
		8	3	1	20.58	20.50	20.56	21.00
		8	7	1	20.54	20.51	20.68	21.00
		15	0	1	20.51	20.66	20.55	21.00
	16QAM	1	0	1	20.61	20.66	20.54	21.00
		1	7	1	20.61	20.53	20.67	21.00
		1	14	1	20.65	20.56	20.61	21.00
		8	0	2	19.66	19.69	19.66	20.00
		8	3	2	19.63	19.63	19.54	20.00
		8	7	2	19.67	19.67	19.57	20.00
		15	0	2	19.60	19.56	19.66	20.00
	64QAM	1	0	2	19.57	19.50	19.64	20.00
		1	7	2	19.53	19.62	19.57	20.00
		1	14	2	19.61	19.66	19.66	20.00
		8	0	3	18.61	18.62	18.61	19.00
		8	3	3	18.61	18.62	18.59	19.00
		8	7	3	18.66	18.65	18.64	19.00
		15	0	3	18.54	18.56	18.53	19.00

Band					LTE 26 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	26697	26865	27033	Tune-up Limit (dBm)
					814.7	831.5	848.3	
1.4	QPSK	1	0	0	21.64	21.56	21.64	22.00
		1	2	0	21.51	21.61	21.66	22.00
		1	5	0	21.67	21.66	21.50	22.00
		3	0	0	21.58	21.59	21.60	22.00
		3	1	0	21.57	21.50	21.53	22.00
		3	3	0	21.68	21.55	21.61	22.00
		6	0	1	20.69	20.53	20.50	21.00
	16QAM	1	0	1	20.62	20.68	20.55	21.00
		1	2	1	20.54	20.64	20.63	21.00
		1	5	1	20.52	20.63	20.52	21.00
		3	0	1	20.63	20.63	20.69	21.00
		3	1	1	20.52	20.63	20.54	21.00
		3	3	1	20.57	20.50	20.58	21.00
		6	0	2	19.57	19.69	19.66	20.00
	64QAM	1	0	2	19.67	19.68	19.59	20.00
		1	2	2	19.57	19.52	19.52	20.00
		1	5	2	19.50	19.67	19.63	20.00
		3	0	2	19.50	19.69	19.67	20.00
		3	1	2	19.60	19.60	19.67	20.00
		3	3	2	19.67	19.61	19.55	20.00
		6	0	3	18.69	18.62	18.65	19.00

Band					LTE 38 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	37850	38000	38150	Tune-up Limit (dBm)
					2580.0	2595.0	2610.0	
20	QPSK	1	0	0	24.11	24.19	24.14	25.50
		1	49	0	24.05	24.16	24.13	25.50
		1	99	0	23.85	24.04	23.83	25.50
		50	0	1	23.25	23.42	23.22	24.50
		50	25	1	23.06	23.27	23.12	24.50
		50	50	1	23.20	23.34	23.23	24.50
		100	0	1	23.04	23.19	23.07	24.50
	16QAM	1	0	1	23.19	23.27	23.21	24.50
		1	49	1	23.18	23.30	23.11	24.50
		1	99	1	22.94	23.13	23.03	24.50
		50	0	2	22.11	22.27	22.09	23.50
		50	25	2	22.19	22.39	22.22	23.50
		50	50	2	22.09	22.24	22.14	23.50
		100	0	2	22.01	22.26	22.11	23.50
	64QAM	1	0	2	21.89	22.05	21.92	23.50
		1	49	2	22.02	22.11	22.00	23.50
		1	99	2	22.06	22.20	22.01	23.50
		50	0	3	21.29	21.43	21.29	22.50
		50	25	3	20.96	21.13	20.98	22.50
		50	50	3	21.36	21.42	21.34	22.50
		100	0	3	21.11	21.32	21.14	22.50

Band					LTE 38 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	37825	38000	38175	Tune-up Limit (dBm)
					2577.5	2595.0	2612.5	
15	QPSK	1	0	0	24.02	24.14	24.05	25.50
		1	37	0	23.99	24.13	24.09	25.50
		1	74	0	23.79	23.99	23.79	25.50
		36	0	1	23.23	23.38	23.15	24.50
		36	19	1	22.99	23.27	23.09	24.50
		36	39	1	23.12	23.33	23.22	24.50
		75	0	1	23.00	23.13	23.05	24.50
	16QAM	1	0	1	23.17	23.26	23.19	24.50
		1	37	1	23.14	23.25	23.07	24.50
		1	74	1	22.90	23.07	23.02	24.50
		36	0	2	22.09	22.19	21.99	23.50
		36	19	2	22.16	22.31	22.21	23.50
		36	39	2	21.99	22.23	22.13	23.50
		75	0	2	21.96	22.16	22.02	23.50
	64QAM	1	0	2	21.80	22.01	21.85	23.50
		1	37	2	21.95	22.08	21.96	23.50
		1	74	2	21.98	22.11	21.97	23.50
		36	0	3	21.25	21.35	21.29	22.50
		36	19	3	20.89	21.06	20.95	22.50
		36	39	3	21.30	21.33	21.33	22.50
		75	0	3	21.09	21.22	21.11	22.50

Band					LTE 38 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	37800	38000	38200	Tune-up Limit (dBm)
					2575.0	2595.0	2615.0	
10	QPSK	1	0	0	24.06	24.16	24.06	25.50
		1	24	0	24.04	24.16	24.10	25.50
		1	49	0	23.77	24.03	23.78	25.50
		25	0	1	23.19	23.36	23.18	24.50
		25	12	1	23.05	23.23	23.12	24.50
		25	25	1	23.15	23.34	23.21	24.50
		50	0	1	23.00	23.10	23.05	24.50
	16QAM	1	0	1	23.19	23.21	23.16	24.50
		1	24	1	23.15	23.22	23.08	24.50
		1	49	1	22.85	23.03	23.03	24.50
		25	0	2	22.10	22.23	22.09	23.50
		25	12	2	22.14	22.39	22.19	23.50
		25	25	2	22.06	22.21	22.08	23.50
		50	0	2	21.91	22.21	22.01	23.50
	64QAM	1	0	2	21.79	22.04	21.84	23.50
		1	24	2	21.97	22.07	21.97	23.50
		1	49	2	22.04	22.18	21.93	23.50
		25	0	3	21.24	21.40	21.19	22.50
		25	12	3	20.93	21.07	20.93	22.50
		25	25	3	21.28	21.41	21.31	22.50
		50	0	3	21.04	21.26	21.13	22.50

Band					LTE 38 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	37775	38000	38225	Tune-up Limit (dBm)
					2572.5	2595.0	2617.5	
5	QPSK	1	0	0	24.09	24.15	24.14	25.50
		1	12	0	24.00	24.15	24.12	25.50
		1	24	0	23.84	24.04	23.73	25.50
		12	0	1	23.21	23.34	23.20	24.50
		12	6	1	22.96	23.25	23.04	24.50
		12	13	1	23.16	23.26	23.18	24.50
		25	0	1	22.98	23.11	22.99	24.50
	16QAM	1	0	1	23.18	23.26	23.19	24.50
		1	12	1	23.18	23.22	23.03	24.50
		1	24	1	22.86	23.13	22.96	24.50
		12	0	2	22.10	22.18	22.08	23.50
		12	6	2	22.14	22.32	22.18	23.50
		12	13	2	22.01	22.16	22.12	23.50
		25	0	2	21.95	22.18	22.05	23.50
	64QAM	1	0	2	21.87	22.02	21.89	23.50
		1	12	2	21.96	22.09	21.90	23.50
		1	24	2	21.96	22.18	21.91	23.50
		12	0	3	21.27	21.33	21.25	22.50
		12	6	3	20.92	21.09	20.89	22.50
		12	13	3	21.32	21.39	21.24	22.50
		25	0	3	21.02	21.28	21.05	22.50

Band					LTE 38 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	37850	38000	38150	Tune-up Limit (dBm)
					2580.0	2595.0	2610.0	
20	QPSK	1	0	0	16.58	16.84	16.79	17.00
		1	49	0	16.54	16.58	16.67	17.00
		1	99	0	16.51	16.51	16.53	17.00
		50	0	1	15.67	15.71	15.69	16.00
		50	25	1	15.61	15.66	15.68	16.00
		50	50	1	15.64	15.64	15.68	16.00
		100	0	1	15.46	15.52	15.49	16.00
	16QAM	1	0	1	15.68	15.54	15.68	16.00
		1	49	1	15.61	15.68	15.57	16.00
		1	99	1	15.64	15.55	15.67	16.00
		50	0	2	14.62	14.61	14.51	15.00
		50	25	2	14.61	14.67	14.53	15.00
		50	50	2	14.54	14.59	14.53	15.00
		100	0	2	14.58	14.67	14.53	15.00
	64QAM	1	0	2	14.61	14.58	14.61	15.00
		1	49	2	14.61	14.56	14.50	15.00
		1	99	2	14.51	14.54	14.50	15.00
		50	0	3	13.55	13.68	13.60	14.00
		50	25	3	13.57	13.50	13.66	14.00
		50	50	3	13.63	13.59	13.53	14.00
		100	0	3	13.59	13.56	13.54	14.00

Band					LTE 38 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	37825	38000	38175	Tune-up Limit (dBm)
					2577.5	2595.0	2612.5	
15	QPSK	1	0	0	16.62	16.67	16.59	17.00
		1	37	0	16.62	16.66	16.57	17.00
		1	74	0	16.50	16.50	16.60	17.00
		36	0	1	15.64	15.51	15.66	16.00
		36	19	1	15.64	15.64	15.53	16.00
		36	39	1	15.66	15.52	15.66	16.00
		75	0	1	15.61	15.54	15.50	16.00
	16QAM	1	0	1	15.50	15.52	15.61	16.00
		1	37	1	15.67	15.60	15.61	16.00
		1	74	1	15.55	15.68	15.59	16.00
		36	0	2	14.53	14.66	14.56	15.00
		36	19	2	14.63	14.58	14.57	15.00
		36	39	2	14.66	14.64	14.64	15.00
		75	0	2	14.61	14.60	14.52	15.00
	64QAM	1	0	2	14.59	14.69	14.69	15.00
		1	37	2	14.61	14.53	14.52	15.00
		1	74	2	14.57	14.56	14.66	15.00
		36	0	3	13.66	13.60	13.56	14.00
		36	19	3	13.54	13.68	13.64	14.00
		36	39	3	13.69	13.53	13.66	14.00
		75	0	3	13.67	13.67	13.61	14.00

Band					LTE 38 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	37800	38000	38200	Tune-up Limit (dBm)
					2575.0	2595.0	2615.0	
10	QPSK	1	0	0	16.51	16.62	16.69	17.00
		1	24	0	16.61	16.64	16.67	17.00
		1	49	0	16.50	16.63	16.62	17.00
		25	0	1	15.59	15.56	15.58	16.00
		25	12	1	15.59	15.57	15.68	16.00
		25	25	1	15.69	15.59	15.69	16.00
		50	0	1	15.56	15.58	15.69	16.00
	16QAM	1	0	1	15.60	15.54	15.60	16.00
		1	24	1	15.51	15.54	15.55	16.00
		1	49	1	15.51	15.52	15.55	16.00
		25	0	2	14.66	14.50	14.60	15.00
		25	12	2	14.64	14.55	14.50	15.00
		25	25	2	14.56	14.53	14.65	15.00
		50	0	2	14.66	14.66	14.53	15.00
	64QAM	1	0	2	14.58	14.51	14.65	15.00
		1	24	2	14.50	14.53	14.55	15.00
		1	49	2	14.54	14.57	14.57	15.00
		25	0	3	13.62	13.65	13.56	14.00
		25	12	3	13.57	13.57	13.68	14.00
		25	25	3	13.61	13.53	13.52	14.00
		50	0	3	13.56	13.69	13.61	14.00

Band					LTE 38 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	37775	38000	38225	Tune-up Limit (dBm)
					2572.5	2595.0	2617.5	
5	QPSK	1	0	0	16.56	16.67	16.54	17.00
		1	12	0	16.59	16.50	16.52	17.00
		1	24	0	16.59	16.68	16.53	17.00
		12	0	1	15.68	15.57	15.51	16.00
		12	6	1	15.58	15.66	15.68	16.00
		12	13	1	15.54	15.54	15.69	16.00
		25	0	1	15.55	15.68	15.60	16.00
	16QAM	1	0	1	15.69	15.52	15.60	16.00
		1	12	1	15.68	15.58	15.51	16.00
		1	24	1	15.52	15.58	15.64	16.00
		12	0	2	14.66	14.52	14.59	15.00
		12	6	2	14.54	14.57	14.58	15.00
		12	13	2	14.58	14.51	14.67	15.00
		25	0	2	14.53	14.62	14.53	15.00
	64QAM	1	0	2	14.51	14.58	14.61	15.00
		1	12	2	14.68	14.50	14.63	15.00
		1	24	2	14.50	14.69	14.67	15.00
		12	0	3	13.65	13.50	13.53	14.00
		12	6	3	13.58	13.65	13.53	14.00
		12	13	3	13.68	13.59	13.61	14.00
		25	0	3	13.60	13.69	13.67	14.00

Band					LTE 41_PC3 (DSI-2)					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39750	40185	40620	41055	41490	Tune-up Limit (dBm)
					2506.0	2549.5	2593.0	2636.5	2680.0	
20	QPSK	1	0	0	24.10	24.00	24.17	23.85	23.98	25.50
		1	49	0	24.03	23.97	24.13	23.82	23.90	25.50
		1	99	0	23.78	23.85	24.01	23.78	23.78	25.50
		50	0	1	23.49	23.44	23.60	23.39	23.34	24.50
		50	25	1	22.97	23.02	23.29	22.93	23.02	24.50
		50	50	1	23.14	23.18	23.28	23.12	23.16	24.50
		100	0	1	22.96	22.96	23.16	22.92	22.89	24.50
	16QAM	1	0	1	23.16	23.18	23.28	23.09	23.16	24.50
		1	49	1	23.10	23.10	23.30	23.06	23.00	24.50
		1	99	1	22.92	22.89	23.10	22.87	22.87	24.50
		50	0	2	22.08	22.12	22.22	22.08	22.06	23.50
		50	25	2	22.14	22.16	22.35	22.15	22.13	23.50
		50	50	2	22.09	22.06	22.25	22.05	22.05	23.50
		100	0	2	22.00	22.03	22.28	21.99	21.98	23.50
	64QAM	1	0	2	21.82	21.83	21.97	21.81	21.77	23.50
		1	49	2	21.96	22.02	22.06	22.00	21.95	23.50
		1	99	2	21.98	22.02	22.15	21.93	21.99	23.50
		50	0	3	21.28	21.28	21.39	21.19	21.18	22.50
		50	25	3	20.88	20.94	21.07	20.90	20.85	22.50
		50	50	3	21.30	21.37	21.41	21.35	21.28	22.50
		100	0	3	21.05	21.03	21.30	20.93	20.95	22.50

Band					LTE 41_PC3 (DSI-2)					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39725	40173	40620	41068	41515	Tune-up Limit (dBm)
					2503.5	2548.3	2593.0	2637.8	2682.5	
15	QPSK	1	0	0	24.01	23.96	24.07	23.81	23.94	25.50
		1	37	0	23.95	23.87	24.13	23.74	23.83	25.50
		1	74	0	23.69	23.80	23.93	23.73	23.70	25.50
		36	0	1	23.33	23.40	23.52	23.29	23.25	24.50
		36	19	1	22.89	23.01	23.20	22.83	23.01	24.50
		36	39	1	23.13	23.14	23.25	23.08	23.13	24.50
		75	0	1	22.92	22.95	23.10	22.87	22.84	24.50
	16QAM	1	0	1	23.08	23.18	23.25	23.01	23.12	24.50
		1	37	1	23.04	23.10	23.26	22.96	22.90	24.50
		1	74	1	22.88	22.84	23.10	22.78	22.83	24.50
		36	0	2	21.99	22.08	22.19	22.06	21.98	23.50
		36	19	2	22.14	22.10	22.28	22.12	22.09	23.50
		36	39	2	22.04	22.00	22.15	22.05	22.05	23.50
		75	0	2	21.94	21.94	22.28	21.96	21.91	23.50
	64QAM	1	0	2	21.72	21.78	21.90	21.76	21.73	23.50
		1	37	2	21.91	21.94	22.02	21.90	21.86	23.50
		1	74	2	21.94	21.94	22.08	21.85	21.99	23.50
		36	0	3	21.28	21.25	21.35	21.10	21.15	22.50
		36	19	3	20.88	20.87	21.03	20.84	20.82	22.50
		36	39	3	21.20	21.35	21.31	21.26	21.26	22.50
		75	0	3	21.00	21.03	21.21	20.89	20.85	22.50

Band					LTE 41_PC3 (DSI-2)					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39700	40160	40620	41080	41540	Tune-up Limit (dBm)
					2501.0	2547.0	2593.0	2639.0	2685.0	
10	QPSK	1	0	0	24.05	23.94	24.16	23.75	23.88	25.50
		1	24	0	24.02	23.88	24.11	23.82	23.87	25.50
		1	49	0	23.71	23.81	23.97	23.75	23.74	25.50
		25	0	1	23.43	23.39	23.53	23.38	23.29	24.50
		25	12	1	22.96	22.93	23.21	22.93	22.97	24.50
		25	25	1	23.12	23.16	23.25	23.05	23.12	24.50
		50	0	1	22.86	22.89	23.14	22.82	22.88	24.50
	16QAM	1	0	1	23.08	23.16	23.28	22.99	23.10	24.50
		1	24	1	23.10	23.02	23.29	23.06	22.97	24.50
		1	49	1	22.88	22.87	23.03	22.83	22.87	24.50
		25	0	2	22.00	22.02	22.13	22.01	22.05	23.50
		25	12	2	22.07	22.12	22.29	22.08	22.09	23.50
		25	25	2	22.05	22.02	22.20	22.05	22.04	23.50
		50	0	2	21.99	21.96	22.18	21.98	21.90	23.50
	64QAM	1	0	2	21.73	21.73	21.96	21.74	21.75	23.50
		1	24	2	21.91	21.98	22.04	21.96	21.85	23.50
		1	49	2	21.98	21.98	22.05	21.85	21.97	23.50
		25	0	3	21.25	21.21	21.37	21.16	21.16	22.50
		25	12	3	20.88	20.84	21.06	20.80	20.76	22.50
		25	25	3	21.27	21.31	21.34	21.34	21.27	22.50
		50	0	3	20.95	20.97	21.24	20.85	20.90	22.50

Band					LTE 41_PC3 (DSI-2)					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39675	40148	40620	41093	41565	Tune-up Limit (dBm)
					2498.5	2545.8	2593.0	2640.3	2687.5	
5	QPSK	1	0	0	24.02	23.98	24.10	23.83	23.98	25.50
		1	12	0	23.93	23.90	24.08	23.80	23.89	25.50
		1	24	0	23.69	23.77	23.99	23.75	23.71	25.50
		12	0	1	23.42	23.35	23.50	23.32	23.31	24.50
		12	6	1	22.97	23.01	23.20	22.83	22.94	24.50
		12	13	1	23.09	23.18	23.23	23.12	23.14	24.50
		25	0	1	22.91	22.86	23.11	22.82	22.82	24.50
	16QAM	1	0	1	23.13	23.18	23.24	23.02	23.14	24.50
		1	12	1	23.05	23.00	23.25	22.97	22.97	24.50
		1	24	1	22.84	22.88	23.09	22.87	22.81	24.50
		12	0	2	22.00	22.10	22.17	21.98	22.00	23.50
		12	6	2	22.06	22.11	22.35	22.05	22.13	23.50
		12	13	2	22.09	21.96	22.16	22.03	21.98	23.50
		25	0	2	21.94	21.99	22.24	21.90	21.96	23.50
	64QAM	1	0	2	21.75	21.76	21.91	21.71	21.75	23.50
		1	12	2	21.86	21.95	21.96	21.91	21.86	23.50
		1	24	2	21.97	22.01	22.07	21.89	21.96	23.50
		12	0	3	21.20	21.19	21.34	21.11	21.14	22.50
		12	6	3	20.86	20.90	20.98	20.81	20.83	22.50
		12	13	3	21.30	21.34	21.38	21.25	21.18	22.50
		25	0	3	20.95	20.95	21.20	20.88	20.92	22.50

Band					LTE 41_PC3 (DSI-1)					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39750	40185	40620	41055	41490	Tune-up Limit (dBm)
					2506.0	2549.5	2593.0	2636.5	2680.0	
20	QPSK	1	0	0	16.71	16.61	16.92	16.49	16.54	17.00
		1	49	0	16.60	16.57	16.65	16.38	16.52	17.00
		1	99	0	16.57	16.55	16.59	16.37	16.51	17.00
		50	0	1	15.68	15.65	15.74	15.52	15.59	16.00
		50	25	1	15.66	15.65	15.69	15.51	15.53	16.00
		50	50	1	15.63	15.55	15.64	15.50	15.56	16.00
		100	0	1	15.42	15.47	15.51	15.46	15.43	16.00
	16QAM	1	0	1	15.69	15.54	15.66	15.62	15.54	16.00
		1	49	1	15.57	15.63	15.61	15.63	15.67	16.00
		1	99	1	15.66	15.58	15.65	15.62	15.62	16.00
		50	0	2	14.69	14.64	14.69	14.62	14.68	15.00
		50	25	2	14.57	14.51	14.51	14.68	14.62	15.00
		50	50	2	14.59	14.50	14.69	14.67	14.57	15.00
		100	0	2	14.53	14.53	14.53	14.60	14.66	15.00
	64QAM	1	0	2	14.66	14.53	14.50	14.69	14.53	15.00
		1	49	2	14.52	14.64	14.60	14.51	14.63	15.00
		1	99	2	14.69	14.54	14.57	14.53	14.52	15.00
		50	0	3	13.67	13.68	13.69	13.59	13.61	14.00
		50	25	3	13.69	13.53	13.55	13.66	13.57	14.00
		50	50	3	13.54	13.63	13.55	13.52	13.58	14.00
		100	0	3	13.59	13.56	13.50	13.65	13.61	14.00

Band					LTE 41_PC3 (DSI-1)					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39725	40173	40620	41068	41515	Tune-up Limit (dBm)
					2503.5	2548.3	2593.0	2637.8	2682.5	
15	QPSK	1	0	0	16.67	16.51	16.66	16.61	16.60	17.00
		1	37	0	16.60	16.60	16.52	16.57	16.51	17.00
		1	74	0	16.50	16.66	16.54	16.53	16.69	17.00
		36	0	1	15.51	15.64	15.51	15.58	15.67	16.00
		36	19	1	15.67	15.61	15.53	15.62	15.62	16.00
		36	39	1	15.68	15.57	15.58	15.52	15.68	16.00
		75	0	1	15.60	15.63	15.69	15.67	15.58	16.00
	16QAM	1	0	1	15.66	15.50	15.66	15.69	15.66	16.00
		1	37	1	15.67	15.64	15.51	15.65	15.55	16.00
		1	74	1	15.62	15.63	15.68	15.50	15.62	16.00
		36	0	2	14.66	14.68	14.51	14.64	14.68	15.00
		36	19	2	14.60	14.50	14.60	14.68	14.55	15.00
		36	39	2	14.56	14.65	14.56	14.64	14.69	15.00
		75	0	2	14.55	14.66	14.56	14.54	14.65	15.00
	64QAM	1	0	2	14.59	14.53	14.52	14.53	14.55	15.00
		1	37	2	14.53	14.67	14.69	14.64	14.56	15.00
		1	74	2	14.56	14.63	14.57	14.61	14.52	15.00
		36	0	3	13.62	13.52	13.66	13.54	13.63	14.00
		36	19	3	13.62	13.62	13.61	13.59	13.50	14.00
		36	39	3	13.63	13.54	13.55	13.69	13.65	14.00
		75	0	3	13.62	13.63	13.57	13.52	13.52	14.00

Band					LTE 41_PC3 (DSI-1)					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39700	40160	40620	41080	41540	Tune-up Limit (dBm)
					2501.0	2547.0	2593.0	2639.0	2685.0	
10	QPSK	1	0	0	16.66	16.61	16.58	16.67	16.53	17.00
		1	24	0	16.53	16.56	16.50	16.51	16.64	17.00
		1	49	0	16.51	16.67	16.53	16.53	16.54	17.00
		25	0	1	15.61	15.69	15.52	15.51	15.62	16.00
		25	12	1	15.64	15.66	15.66	15.50	15.67	16.00
		25	25	1	15.54	15.69	15.66	15.62	15.65	16.00
		50	0	1	15.54	15.54	15.52	15.51	15.50	16.00
	16QAM	1	0	1	15.54	15.57	15.54	15.52	15.57	16.00
		1	24	1	15.67	15.59	15.56	15.64	15.56	16.00
		1	49	1	15.69	15.68	15.58	15.69	15.54	16.00
		25	0	2	14.65	14.65	14.69	14.56	14.56	15.00
		25	12	2	14.65	14.56	14.62	14.67	14.51	15.00
		25	25	2	14.64	14.64	14.51	14.54	14.57	15.00
		50	0	2	14.58	14.55	14.68	14.57	14.68	15.00
	64QAM	1	0	2	14.61	14.55	14.63	14.58	14.68	15.00
		1	24	2	14.61	14.55	14.60	14.67	14.54	15.00
		1	49	2	14.59	14.61	14.57	14.65	14.68	15.00
		25	0	3	13.53	13.56	13.68	13.59	13.66	14.00
		25	12	3	13.69	13.69	13.63	13.66	13.61	14.00
		25	25	3	13.63	13.55	13.68	13.50	13.57	14.00
		50	0	3	13.60	13.60	13.53	13.69	13.64	14.00

Band					LTE 41_PC3 (DSI-1)					
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	39675	40148	40620	41093	41565	Tune-up Limit (dBm)
					2498.5	2545.8	2593.0	2640.3	2687.5	
5	QPSK	1	0	0	16.54	16.63	16.65	16.65	16.63	17.00
		1	12	0	16.66	16.55	16.59	16.57	16.65	17.00
		1	24	0	16.52	16.57	16.68	16.60	16.67	17.00
		12	0	1	15.64	15.57	15.61	15.54	15.60	16.00
		12	6	1	15.55	15.59	15.58	15.66	15.54	16.00
		12	13	1	15.60	15.65	15.59	15.55	15.51	16.00
		25	0	1	15.69	15.50	15.51	15.51	15.50	16.00
	16QAM	1	0	1	15.66	15.53	15.63	15.61	15.67	16.00
		1	12	1	15.56	15.60	15.53	15.67	15.60	16.00
		1	24	1	15.61	15.60	15.57	15.63	15.65	16.00
		12	0	2	14.64	14.61	14.52	14.57	14.60	15.00
		12	6	2	14.53	14.58	14.52	14.55	14.64	15.00
		12	13	2	14.57	14.58	14.54	14.68	14.62	15.00
		25	0	2	14.54	14.64	14.64	14.52	14.64	15.00
	64QAM	1	0	2	14.52	14.52	14.51	14.58	14.67	15.00
		1	12	2	14.62	14.51	14.65	14.52	14.60	15.00
		1	24	2	14.62	14.69	14.57	14.59	14.57	15.00
		12	0	3	13.56	13.64	13.50	13.57	13.62	14.00
		12	6	3	13.64	13.54	13.59	13.59	13.54	14.00
		12	13	3	13.54	13.62	13.58	13.64	13.69	14.00
		25	0	3	13.67	13.59	13.57	13.50	13.64	14.00

Band					LTE 66 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	132072	132322	132572	Tune-up Limit (dBm)
					1720.0	1745.0	1770.0	
20	QPSK	1	0	0	21.77	21.92	21.81	22.00
		1	49	0	21.61	21.50	21.66	22.00
		1	99	0	21.68	21.56	21.61	22.00
		50	0	1	20.69	20.94	20.56	21.00
		50	25	1	20.67	20.66	20.54	21.00
		50	50	1	20.60	20.61	20.51	21.00
		100	0	1	20.56	20.79	20.76	21.00
	16QAM	1	0	1	20.57	20.58	20.50	21.00
		1	49	1	20.62	20.52	20.63	21.00
		1	99	1	20.51	20.51	20.52	21.00
		50	0	2	19.61	19.51	19.69	20.00
		50	25	2	19.58	19.69	19.69	20.00
		50	50	2	19.54	19.59	19.57	20.00
		100	0	2	19.64	19.59	19.66	20.00
	64QAM	1	0	2	19.63	19.51	19.64	20.00
		1	49	2	19.62	19.58	19.63	20.00
		1	99	2	19.58	19.61	19.63	20.00
		50	0	3	18.60	18.63	18.69	19.00
		50	25	3	18.56	18.50	18.63	19.00
		50	50	3	18.57	18.53	18.52	19.00
		100	0	3	18.60	18.57	18.58	19.00

Band					LTE 66 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	132047	132322	132597	Tune-up Limit (dBm)
					1717.5	1745.0	1772.5	
15	QPSK	1	0	0	21.55	21.68	21.61	22.00
		1	37	0	21.67	21.60	21.60	22.00
		1	74	0	21.67	21.59	21.68	22.00
		36	0	1	20.57	20.69	20.65	21.00
		36	19	1	20.53	20.62	20.64	21.00
		36	39	1	20.67	20.60	20.65	21.00
		75	0	1	20.65	20.56	20.58	21.00
	16QAM	1	0	1	20.62	20.62	20.56	21.00
		1	37	1	20.62	20.53	20.68	21.00
		1	74	1	20.50	20.69	20.67	21.00
		36	0	2	19.65	19.67	19.66	20.00
		36	19	2	19.60	19.61	19.59	20.00
		36	39	2	19.51	19.51	19.67	20.00
		75	0	2	19.55	19.59	19.55	20.00
	64QAM	1	0	2	19.58	19.56	19.64	20.00
		1	37	2	19.56	19.66	19.64	20.00
		1	74	2	19.50	19.66	19.58	20.00
		36	0	3	18.65	18.59	18.62	19.00
		36	19	3	18.54	18.54	18.62	19.00
		36	39	3	18.68	18.63	18.67	19.00
		75	0	3	18.63	18.54	18.57	19.00

Band					LTE 66 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	132022	132322	132622	Tune-up Limit (dBm)
					1715.0	1745.0	1775.0	
10	QPSK	1	0	0	21.69	21.68	21.59	22.00
		1	24	0	21.69	21.62	21.56	22.00
		1	49	0	21.56	21.51	21.65	22.00
		25	0	1	20.68	20.69	20.63	21.00
		25	12	1	20.66	20.68	20.67	21.00
		25	25	1	20.50	20.54	20.59	21.00
		50	0	1	20.67	20.53	20.52	21.00
	16QAM	1	0	1	20.50	20.55	20.64	21.00
		1	24	1	20.57	20.64	20.67	21.00
		1	49	1	20.64	20.65	20.68	21.00
		25	0	2	19.67	19.61	19.56	20.00
		25	12	2	19.58	19.59	19.55	20.00
		25	25	2	19.53	19.63	19.50	20.00
		50	0	2	19.53	19.66	19.65	20.00
	64QAM	1	0	2	19.64	19.66	19.54	20.00
		1	24	2	19.65	19.59	19.67	20.00
		1	49	2	19.54	19.57	19.65	20.00
		25	0	3	18.57	18.59	18.64	19.00
		25	12	3	18.63	18.68	18.55	19.00
		25	25	3	18.54	18.54	18.58	19.00
		50	0	3	18.62	18.61	18.52	19.00

Band					LTE 66 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	131997	132322	132647	Tune-up Limit (dBm)
					1712.5	1745.0	1777.5	
5	QPSK	1	0	0	21.51	21.60	21.68	22.00
		1	12	0	21.64	21.51	21.56	22.00
		1	24	0	21.52	21.55	21.66	22.00
		12	0	1	20.50	20.55	20.65	21.00
		12	6	1	20.67	20.54	20.63	21.00
		12	13	1	20.50	20.69	20.66	21.00
		25	0	1	20.57	20.67	20.68	21.00
	16QAM	1	0	1	20.66	20.55	20.67	21.00
		1	12	1	20.60	20.61	20.65	21.00
		1	24	1	20.55	20.50	20.62	21.00
		12	0	2	19.51	19.53	19.51	20.00
		12	6	2	19.64	19.60	19.56	20.00
		12	13	2	19.57	19.67	19.60	20.00
		25	0	2	19.68	19.64	19.53	20.00
	64QAM	1	0	2	19.53	19.61	19.66	20.00
		1	12	2	19.52	19.51	19.53	20.00
		1	24	2	19.50	19.68	19.64	20.00
		12	0	3	18.64	18.62	18.54	19.00
		12	6	3	18.57	18.62	18.60	19.00
		12	13	3	18.54	18.56	18.67	19.00
		25	0	3	18.66	18.50	18.58	19.00

Band					LTE 66 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	131987	132322	132657	Tune-up Limit (dBm)
					1711.5	1745.0	1778.5	
3	QPSK	1	0	0	21.60	21.69	21.57	22.00
		1	7	0	21.50	21.68	21.53	22.00
		1	14	0	21.55	21.58	21.55	22.00
		8	0	1	20.54	20.56	20.50	21.00
		8	3	1	20.66	20.53	20.59	21.00
		8	7	1	20.53	20.51	20.55	21.00
		15	0	1	20.53	20.55	20.56	21.00
	16QAM	1	0	1	20.67	20.57	20.62	21.00
		1	7	1	20.64	20.61	20.60	21.00
		1	14	1	20.50	20.63	20.63	21.00
		8	0	2	19.53	19.56	19.64	20.00
		8	3	2	19.61	19.52	19.53	20.00
		8	7	2	19.59	19.65	19.60	20.00
		15	0	2	19.56	19.53	19.65	20.00
	64QAM	1	0	2	19.64	19.62	19.60	20.00
		1	7	2	19.65	19.69	19.53	20.00
		1	14	2	19.57	19.55	19.64	20.00
		8	0	3	18.56	18.65	18.60	19.00
		8	3	3	18.60	18.60	18.68	19.00
		8	7	3	18.54	18.64	18.50	19.00
		15	0	3	18.50	18.69	18.62	19.00

Band					LTE 66 (DSI-2)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	131979	132322	132665	Tune-up Limit (dBm)
					1710.7	1745.0	1779.3	
1.4	QPSK	1	0	0	21.63	21.68	21.69	22.00
		1	2	0	21.63	21.60	21.58	22.00
		1	5	0	21.59	21.61	21.57	22.00
		3	0	0	21.66	21.64	21.58	22.00
		3	1	0	21.68	21.51	21.67	22.00
		3	3	0	21.67	21.62	21.51	22.00
		6	0	1	20.56	20.57	20.63	21.00
	16QAM	1	0	1	20.69	20.69	20.61	21.00
		1	2	1	20.54	20.55	20.62	21.00
		1	5	1	20.57	20.58	20.63	21.00
		3	0	1	20.50	20.53	20.66	21.00
		3	1	1	20.61	20.58	20.62	21.00
		3	3	1	20.54	20.59	20.51	21.00
		6	0	2	19.60	19.53	19.63	20.00
	64QAM	1	0	2	19.65	19.58	19.53	20.00
		1	2	2	19.52	19.56	19.51	20.00
		1	5	2	19.57	19.57	19.54	20.00
		3	0	2	19.65	19.54	19.62	20.00
		3	1	2	19.66	19.60	19.68	20.00
		3	3	2	19.60	19.68	19.55	20.00
		6	0	3	18.59	18.66	18.50	19.00

Band					LTE 66 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	132072	132322	132572	Tune-up Limit (dBm)
					1720.0	1745.0	1770.0	
20	QPSK	1	0	0	12.28	12.31	12.08	12.50
		1	49	0	12.08	12.08	12.03	12.50
		1	99	0	12.05	12.12	12.00	12.50
		50	0	1	11.35	11.46	11.41	11.50
		50	25	1	11.17	11.00	11.15	11.50
		50	50	1	11.08	11.10	11.06	11.50
		100	0	1	11.16	11.25	11.21	11.50
	16QAM	1	0	1	11.08	11.13	11.10	11.50
		1	49	1	11.04	11.18	11.18	11.50
		1	99	1	11.16	11.18	11.05	11.50
		50	0	2	10.13	10.11	10.00	10.50
		50	25	2	10.02	10.01	10.16	10.50
		50	50	2	10.08	10.05	10.12	10.50
		100	0	2	10.06	10.01	10.03	10.50
	64QAM	1	0	2	10.16	10.09	10.15	10.50
		1	49	2	10.15	10.13	10.02	10.50
		1	99	2	10.04	10.12	10.16	10.50
		50	0	3	9.07	9.04	9.17	9.50
		50	25	3	9.08	9.06	9.12	9.50
		50	50	3	9.12	9.03	9.14	9.50
		100	0	3	9.01	9.11	9.14	9.50

Band					LTE 66 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	132047	132322	132597	Tune-up Limit (dBm)
					1717.5	1745.0	1772.5	
15	QPSK	1	0	0	12.08	12.04	12.03	12.50
		1	37	0	12.14	12.02	12.04	12.50
		1	74	0	12.18	12.05	12.08	12.50
		36	0	1	11.11	11.00	11.07	11.50
		36	19	1	11.01	11.18	11.01	11.50
		36	39	1	11.07	11.15	11.13	11.50
		75	0	1	11.01	11.13	11.00	11.50
	16QAM	1	0	1	11.05	11.05	11.00	11.50
		1	37	1	11.08	11.16	11.11	11.50
		1	74	1	11.06	11.05	11.03	11.50
		36	0	2	10.06	10.17	10.06	10.50
		36	19	2	10.15	10.12	10.07	10.50
		36	39	2	10.00	10.19	10.09	10.50
		75	0	2	10.07	10.06	10.04	10.50
	64QAM	1	0	2	10.02	10.00	10.03	10.50
		1	37	2	10.01	10.08	10.12	10.50
		1	74	2	10.17	10.02	10.02	10.50
		36	0	3	9.06	9.18	9.14	9.50
		36	19	3	9.01	9.15	9.13	9.50
		36	39	3	9.13	9.12	9.12	9.50
		75	0	3	9.10	9.00	9.08	9.50

Band					LTE 66 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	132022	132322	132622	Tune-up Limit (dBm)
					1715.0	1745.0	1775.0	
10	QPSK	1	0	0	12.00	12.18	12.12	12.50
		1	24	0	12.17	12.18	12.17	12.50
		1	49	0	12.05	12.15	12.17	12.50
		25	0	1	11.12	11.02	11.03	11.50
		25	12	1	11.08	11.15	11.06	11.50
		25	25	1	11.18	11.10	11.04	11.50
		50	0	1	11.18	11.04	11.06	11.50
	16QAM	1	0	1	11.01	11.06	11.09	11.50
		1	24	1	11.12	11.03	11.03	11.50
		1	49	1	11.08	11.15	11.19	11.50
		25	0	2	10.14	10.11	10.06	10.50
		25	12	2	10.00	10.14	10.07	10.50
		25	25	2	10.15	10.00	10.00	10.50
		50	0	2	10.08	10.06	10.15	10.50
	64QAM	1	0	2	10.19	10.00	10.05	10.50
		1	24	2	10.16	10.02	10.09	10.50
		1	49	2	10.12	10.18	10.07	10.50
		25	0	3	9.14	9.15	9.15	9.50
		25	12	3	9.19	9.06	9.06	9.50
		25	25	3	9.15	9.19	9.00	9.50
		50	0	3	9.11	9.15	9.06	9.50

Band					LTE 66 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	131997	132322	132647	Tune-up Limit (dBm)
					1712.5	1745.0	1777.5	
5	QPSK	1	0	0	12.03	12.18	12.04	12.50
		1	12	0	12.02	12.14	12.06	12.50
		1	24	0	12.12	12.07	12.12	12.50
		12	0	1	11.12	11.05	11.17	11.50
		12	6	1	11.11	11.06	11.08	11.50
		12	13	1	11.07	11.04	11.02	11.50
		25	0	1	11.04	11.13	11.12	11.50
	16QAM	1	0	1	11.02	11.11	11.06	11.50
		1	12	1	11.19	11.14	11.13	11.50
		1	24	1	11.13	11.14	11.05	11.50
		12	0	2	10.15	10.04	10.07	10.50
		12	6	2	10.13	10.19	10.08	10.50
		12	13	2	10.18	10.13	10.02	10.50
		25	0	2	10.18	10.07	10.01	10.50
	64QAM	1	0	2	10.16	10.03	10.14	10.50
		1	12	2	10.05	10.15	10.17	10.50
		1	24	2	10.11	10.12	10.10	10.50
		12	0	3	9.01	9.11	9.08	9.50
		12	6	3	9.04	9.01	9.14	9.50
		12	13	3	9.18	9.18	9.06	9.50
		25	0	3	9.03	9.08	9.00	9.50

Band					LTE 66 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	131987	132322	132657	Tune-up Limit (dBm)
					1711.5	1745.0	1778.5	
3	QPSK	1	0	0	12.18	12.09	12.15	12.50
		1	7	0	12.12	12.00	12.06	12.50
		1	14	0	12.09	12.05	12.14	12.50
		8	0	1	11.00	11.09	11.01	11.50
		8	3	1	11.10	11.08	11.02	11.50
		8	7	1	11.12	11.16	11.17	11.50
		15	0	1	11.19	11.16	11.16	11.50
	16QAM	1	0	1	11.06	11.13	11.17	11.50
		1	7	1	11.19	11.00	11.17	11.50
		1	14	1	11.04	11.00	11.18	11.50
		8	0	2	10.11	10.00	10.18	10.50
		8	3	2	10.11	10.01	10.02	10.50
		8	7	2	10.17	10.09	10.09	10.50
		15	0	2	10.16	10.09	10.18	10.50
	64QAM	1	0	2	10.09	10.04	10.18	10.50
		1	7	2	10.14	10.19	10.00	10.50
		1	14	2	10.09	10.08	10.02	10.50
		8	0	3	9.03	9.16	9.08	9.50
		8	3	3	9.19	9.07	9.09	9.50
		8	7	3	9.03	9.09	9.00	9.50
		15	0	3	9.05	9.15	9.17	9.50

Band					LTE 66 (DSI-1)			
BW (MHz)	Modulation	RB Size	RB Offset	3GPP MPR (dB)	131979	132322	132665	Tune-up Limit (dBm)
					1710.7	1745.0	1779.3	
1.4	QPSK	1	0	0	12.03	12.05	12.12	12.50
		1	2	0	12.05	12.08	12.07	12.50
		1	5	0	12.06	12.02	12.15	12.50
		3	0	0	12.04	12.11	12.02	12.50
		3	1	0	12.03	12.10	12.02	12.50
		3	3	0	12.09	12.06	12.07	12.50
		6	0	1	11.16	11.16	11.10	11.50
	16QAM	1	0	1	11.12	11.14	11.01	11.50
		1	2	1	11.06	11.03	11.15	11.50
		1	5	1	11.16	11.10	11.01	11.50
		3	0	1	11.15	11.02	11.00	11.50
		3	1	1	11.11	11.04	11.06	11.50
		3	3	1	11.18	11.00	11.17	11.50
		6	0	2	10.18	10.19	10.12	10.50
	64QAM	1	0	2	10.02	10.14	10.14	10.50
		1	2	2	10.13	10.05	10.17	10.50
		1	5	2	10.11	10.02	10.13	10.50
		3	0	2	10.19	10.18	10.18	10.50
		3	1	2	10.15	10.03	10.04	10.50
		3	3	2	10.06	10.14	10.08	10.50
		6	0	3	9.13	9.05	9.11	9.50