

RF Power Range (WCDMA- Full Power&DSI1&2&3&4&5&6-Ant.0)

Band	Mode	Range(dBm)		
WCDMA Band 2	RMC 12.2Kbps	21.50	-	23.50
	HSDPA Subtest-1	21.00	-	23.00
	HSDPA Subtest-2	21.00	-	23.00
	HSDPA Subtest-3	21.00	-	23.00
	HSDPA Subtest-4	21.00	-	23.00
	DC-HSUPA Subtest-1	21.00	-	23.00
	DC-HSUPA Subtest-2	21.00	-	23.00
	DC-HSUPA Subtest-3	21.00	-	23.00
	DC-HSUPA Subtest-4	21.00	-	23.00
	HSUPA Subtest-1	20.50	-	22.50
	HSUPA Subtest-2	20.50	-	22.50
	HSUPA Subtest-3	20.50	-	22.50
	HSUPA Subtest-4	20.50	-	22.50
	HSUPA Subtest-5	19.50	-	21.50
	HSPA+	20.50	-	22.50
Band	Mode	Range(dBm)		
WCDMA Band 4	RMC 12.2Kbps	21.50	-	23.50
	HSDPA Subtest-1	21.00	-	23.00
	HSDPA Subtest-2	21.00	-	23.00
	HSDPA Subtest-3	21.00	-	23.00
	HSDPA Subtest-4	21.00	-	23.00
	DC-HSUPA Subtest-1	21.00	-	23.00
	DC-HSUPA Subtest-2	21.00	-	23.00
	DC-HSUPA Subtest-3	21.00	-	23.00
	DC-HSUPA Subtest-4	21.00	-	23.00
	HSUPA Subtest-1	20.50	-	22.50
	HSUPA Subtest-2	20.50	-	22.50
	HSUPA Subtest-3	20.50	-	22.50
	HSUPA Subtest-4	20.50	-	22.50
	HSUPA Subtest-5	19.50	-	21.50
	HSPA+	20.50	-	22.50
Band	Mode	Range(dBm)		
WCDMA Band 5	RMC 12.2Kbps	21.50	-	23.50
	HSDPA Subtest-1	21.00	-	23.00
	HSDPA Subtest-2	21.00	-	23.00
	HSDPA Subtest-3	21.00	-	23.00
	HSDPA Subtest-4	21.00	-	23.00
	DC-HSUPA Subtest-1	21.00	-	23.00
	DC-HSUPA Subtest-2	21.00	-	23.00
	DC-HSUPA Subtest-3	21.00	-	23.00
	DC-HSUPA Subtest-4	21.00	-	23.00
	HSUPA Subtest-1	20.50	-	22.50
	HSUPA Subtest-2	20.50	-	22.50
	HSUPA Subtest-3	20.50	-	22.50
	HSUPA Subtest-4	20.50	-	22.50
	HSUPA Subtest-5	19.50	-	21.50
	HSPA+	20.50	-	22.50

RF Power Range (WCDMA- DSI3-Ant.0)

Band	Mode	Range(dBm)		
WCDMA Band 2	RMC 12.2Kbps	21.50	-	23.50
	HSDPA Subtest-1	21.00	-	23.00
	HSDPA Subtest-2	21.00	-	23.00
	HSDPA Subtest-3	21.00	-	23.00
	HSDPA Subtest-4	21.00	-	23.00
	DC-HSUPA Subtest-1	21.00	-	23.00
	DC-HSUPA Subtest-2	21.00	-	23.00
	DC-HSUPA Subtest-3	21.00	-	23.00
	DC-HSUPA Subtest-4	21.00	-	23.00
	HSUPA Subtest-1	20.50	-	22.50
	HSUPA Subtest-2	20.50	-	22.50
	HSUPA Subtest-3	20.50	-	22.50
	HSUPA Subtest-4	20.50	-	22.50
	HSUPA Subtest-5	19.50	-	21.50
	HSPA+	20.50	-	22.50
Band	Mode	Range(dBm)		
WCDMA Band 4	RMC 12.2Kbps	21.00	-	23.50
	HSDPA Subtest-1	21.00	-	23.00
	HSDPA Subtest-2	21.00	-	23.00
	HSDPA Subtest-3	21.00	-	23.00
	HSDPA Subtest-4	21.00	-	23.00
	DC-HSUPA Subtest-1	21.00	-	23.00
	DC-HSUPA Subtest-2	21.00	-	23.00
	DC-HSUPA Subtest-3	21.00	-	23.00
	DC-HSUPA Subtest-4	21.00	-	23.00
	HSUPA Subtest-1	20.50	-	22.50
	HSUPA Subtest-2	20.50	-	22.50
	HSUPA Subtest-3	20.50	-	22.50
	HSUPA Subtest-4	20.50	-	22.50
	HSUPA Subtest-5	19.50	-	21.50
	HSPA+	20.50	-	22.50
Band	Mode	Range(dBm)		
WCDMA Band 5	RMC 12.2Kbps	21.50	-	23.50
	HSDPA Subtest-1	21.00	-	23.00
	HSDPA Subtest-2	21.00	-	23.00
	HSDPA Subtest-3	21.00	-	23.00
	HSDPA Subtest-4	21.00	-	23.00
	DC-HSUPA Subtest-1	21.00	-	23.00
	DC-HSUPA Subtest-2	21.00	-	23.00
	DC-HSUPA Subtest-3	21.00	-	23.00
	DC-HSUPA Subtest-4	21.00	-	23.00
	HSUPA Subtest-1	20.50	-	22.50
	HSUPA Subtest-2	20.50	-	22.50
	HSUPA Subtest-3	20.50	-	22.50
	HSUPA Subtest-4	20.50	-	22.50
	HSUPA Subtest-5	19.50	-	21.50
	HSPA+	20.50	-	22.50

RF Power Range (LTE- Full Power&DSI4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 2	1.4 MHz	1	QPSK	22.50 - 24.50
		12		22.50 - 24.50
		25		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		12		21.50 - 23.50
		25		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		12		20.50 - 22.50
		25		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		12		17.50 - 19.50
		25		17.50 - 19.50
	3 MHz	1	QPSK	22.50 - 24.50
		25		21.50 - 23.50
		50		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		25		20.50 - 22.50
		50		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		25		19.50 - 21.50
		50		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		25		17.50 - 19.50
		50		17.50 - 19.50
	5 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	10 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50
	15 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	20 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50

RF Power Range (LTE- DS1&2&3-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 2	1.4 MHz	1	QPSK	22.50 - 24.50
		12		22.50 - 24.50
		25		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		12		21.50 - 23.50
		25		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		12		20.50 - 22.50
		25		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		12		17.50 - 19.50
		25		17.50 - 19.50
	3 MHz	1	QPSK	22.50 - 24.50
		25		21.50 - 23.50
		50		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		25		20.50 - 22.50
		50		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		25		19.50 - 21.50
		50		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		25		17.50 - 19.50
		50		17.50 - 19.50
	5 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	10 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50
	15 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	20 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50

RF Power Range (LTE- Full Power&DSI4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 4	1.4 MHz	1	QPSK	22.50 - 24.50
		12		22.50 - 24.50
		25		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		12		21.50 - 23.50
		25		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		12		20.50 - 22.50
		25		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		12		17.50 - 19.50
		25		17.50 - 19.50
	3 MHz	1	QPSK	22.50 - 24.50
		25		21.50 - 23.50
		50		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		25		20.50 - 22.50
		50		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		25		19.50 - 21.50
		50		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		25		17.50 - 19.50
		50		17.50 - 19.50
	5 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	10 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50
	15 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	20 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50

RF Power Range (LTE- DSI1&2-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 4	1.4 MHz	1	QPSK	22.50 - 24.50
		12		22.50 - 24.50
		25		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		12		21.50 - 23.50
		25		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		12		20.50 - 22.50
		25		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		12		17.50 - 19.50
		25		17.50 - 19.50
	3 MHz	1	QPSK	22.50 - 24.50
		25		21.50 - 23.50
		50		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		25		20.50 - 22.50
		50		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		25		19.50 - 21.50
		50		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		25		17.50 - 19.50
		50		17.50 - 19.50
	5 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	10 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50
	15 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	20 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50

RF Power Range (LTE- DSI3-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 4	1.4 MHz	1	QPSK	22.00 - 24.00
		12		22.00 - 24.00
		25		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		12		21.50 - 23.50
		25		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		12		20.50 - 22.50
		25		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		12		17.50 - 19.50
		25		17.50 - 19.50
	3 MHz	1	QPSK	22.00 - 24.00
		25		21.50 - 23.50
		50		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		25		20.50 - 22.50
		50		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		25		19.50 - 21.50
		50		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		25		17.50 - 19.50
		50		17.50 - 19.50
	5 MHz	1	QPSK	22.00 - 24.00
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	10 MHz	1	QPSK	22.00 - 24.00
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50
	15 MHz	1	QPSK	22.00 - 24.00
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	20 MHz	1	QPSK	22.00 - 24.00
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50

RF Power Range (LTE- Full Power&DSI1&2&3&4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 5	1.4 MHz	1	QPSK	23.00 - 25.00
		12		23.00 - 25.00
		25		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		12		22.00 - 24.00
		25		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		12		21.00 - 23.00
		25		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		12		18.00 - 20.00
		25		18.00 - 20.00
	3 MHz	1	QPSK	23.00 - 25.00
		25		22.00 - 24.00
		50		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		25		21.00 - 23.00
		50		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		25		20.00 - 22.00
		50		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		25		18.00 - 20.00
		50		18.00 - 20.00
	5 MHz	1	QPSK	23.00 - 25.00
		36		22.00 - 24.00
		75		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		36		21.00 - 23.00
		75		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		36		20.00 - 22.00
		75		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		36		18.00 - 20.00
		75		18.00 - 20.00
	10 MHz	1	QPSK	23.00 - 25.00
		50		22.00 - 24.00
		100		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		50		21.00 - 23.00
		100		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		50		20.00 - 22.00
		100		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		50		18.00 - 20.00
		100		18.00 - 20.00

RF Power Range (LTE- Full Power&DSI1&2&3&4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 7	5 MHz	1	QPSK	21.50 - 23.50
		12		21.50 - 23.50
		25		21.50 - 23.50
		1	16QAM	20.50 - 22.50
		12		20.50 - 22.50
		25		20.50 - 22.50
		1	64QAM	19.50 - 21.50
		12		19.50 - 21.50
		25		18.50 - 20.50
		1	256QAM	16.50 - 18.50
		12		16.50 - 18.50
		25		16.50 - 18.50
	10 MHz	1	QPSK	21.50 - 23.50
		25		21.50 - 23.50
		50		21.50 - 23.50
		1	16QAM	20.50 - 22.50
		25		20.50 - 22.50
		50		20.50 - 22.50
		1	64QAM	19.50 - 21.50
		25		19.50 - 21.50
		50		18.50 - 20.50
		1	256QAM	16.50 - 18.50
		25		16.50 - 18.50
		50		16.50 - 18.50
	15 MHz	1	QPSK	21.50 - 23.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	20.50 - 22.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	19.50 - 21.50
		36		19.50 - 21.50
		75		18.50 - 20.50
		1	256QAM	16.50 - 18.50
		36		16.50 - 18.50
		75		16.50 - 18.50
	20 MHz	1	QPSK	21.50 - 23.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	20.50 - 22.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	19.50 - 21.50
		50		19.50 - 21.50
		100		18.50 - 20.50
		1	256QAM	16.50 - 18.50
		50		16.50 - 18.50
		100		16.50 - 18.50

RF Power Range (LTE- Full Power&DSI1&2&3&4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 12	1.4 MHz	1	QPSK	23.00 - 25.00
		12		23.00 - 25.00
		25		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		12		22.00 - 24.00
		25		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		12		21.00 - 23.00
		25		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		12		18.00 - 20.00
		25		18.00 - 20.00
	3 MHz	1	QPSK	23.00 - 25.00
		25		22.00 - 24.00
		50		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		25		21.00 - 23.00
		50		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		25		20.00 - 22.00
		50		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		25		18.00 - 20.00
		50		18.00 - 20.00
	5 MHz	1	QPSK	23.00 - 25.00
		36		22.00 - 24.00
		75		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		36		21.00 - 23.00
		75		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		36		20.00 - 22.00
		75		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		36		18.00 - 20.00
		75		18.00 - 20.00
	10 MHz	1	QPSK	23.00 - 25.00
		50		22.00 - 24.00
		100		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		50		21.00 - 23.00
		100		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		50		20.00 - 22.00
		100		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		50		18.00 - 20.00
		100		18.00 - 20.00

RF Power Range (LTE- Full Power&DSI1&2&3&4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 14	5 MHz	1	QPSK	23.00 - 25.00
		12		22.00 - 24.00
		25		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		12		21.00 - 23.00
		25		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		12		20.00 - 22.00
		25		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		12		18.00 - 20.00
		25		18.00 - 20.00
	10 MHz	1	QPSK	23.00 - 25.00
		25		22.00 - 24.00
		50		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		25		21.00 - 23.00
		50		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		25		20.00 - 22.00
		50		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		25		18.00 - 20.00
		50		18.00 - 20.00

RF Power Range (LTE- Full Power&DSI1&2&3&4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 30	5 MHz	1	QPSK	21.00 - 23.00
		12		20.00 - 22.00
		25		20.00 - 22.00
		1	16QAM	20.00 - 22.00
		12		19.00 - 21.00
		25		19.00 - 21.00
		1	64QAM	19.00 - 21.00
		12		18.00 - 20.00
		25		18.00 - 20.00
		1	256QAM	16.00 - 18.00
		12		16.00 - 18.00
		25		16.00 - 18.00
	10 MHz	1	QPSK	21.00 - 23.00
		25		20.00 - 22.00
		50		20.00 - 22.00
		1	16QAM	20.00 - 22.00
		25		19.00 - 21.00
		50		19.00 - 21.00
		1	64QAM	19.00 - 21.00
		25		18.00 - 20.00
		50		18.00 - 20.00
		1	256QAM	16.00 - 18.00
		25		16.00 - 18.00
		50		16.00 - 18.00

RF Power Range (LTE- Full Power&DSI4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 66	1.4 MHz	1	QPSK	22.50 - 24.50
		12		22.50 - 24.50
		25		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		12		21.50 - 23.50
		25		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		12		20.50 - 22.50
		25		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		12		17.50 - 19.50
		25		17.50 - 19.50
	3 MHz	1	QPSK	22.50 - 24.50
		25		21.50 - 23.50
		50		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		25		20.50 - 22.50
		50		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		25		19.50 - 21.50
		50		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		25		17.50 - 19.50
		50		17.50 - 19.50
	5 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	10 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50
	15 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	20 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50

RF Power Range (LTE- DSI1&2-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 66	1.4 MHz	1	QPSK	22.50 - 24.50
		12		22.50 - 24.50
		25		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		12		21.50 - 23.50
		25		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		12		20.50 - 22.50
		25		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		12		17.50 - 19.50
		25		17.50 - 19.50
	3 MHz	1	QPSK	22.50 - 24.50
		25		21.50 - 23.50
		50		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		25		20.50 - 22.50
		50		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		25		19.50 - 21.50
		50		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		25		17.50 - 19.50
		50		17.50 - 19.50
	5 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	10 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50
	15 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	20 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50

RF Power Range (LTE- DSI3-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 66	1.4 MHz	1	QPSK	22.50 - 24.50
		12		22.50 - 24.50
		25		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		12		21.50 - 23.50
		25		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		12		20.50 - 22.50
		25		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		12		17.50 - 19.50
		25		17.50 - 19.50
	3 MHz	1	QPSK	22.50 - 24.50
		25		21.50 - 23.50
		50		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		25		20.50 - 22.50
		50		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		25		19.50 - 21.50
		50		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		25		17.50 - 19.50
		50		17.50 - 19.50
	5 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	10 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50
	15 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	20 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50

RF Power Range (N2- Full Power&DS11&2&4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
N2	5 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	10 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	15 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	20 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		50		22.00 - 24.00
		50		22.50 - 24.50
		50		22.00 - 24.00
		100		22.00 - 24.00
		1	DFT-s-OFDM QPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		50		21.50 - 23.50
		50		22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	DFT-s-OFDM 16QAM	21.50 - 23.50
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	21.00 - 23.00
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N2-DSI3-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
N2	5 MHz	1	DFT-s-OFDM BPSK	22.00 - 24.00
	10 MHz	1	DFT-s-OFDM BPSK	22.00 - 24.00
	15 MHz	1	DFT-s-OFDM BPSK	22.00 - 24.00
	20 MHz	1	DFT-s-OFDM BPSK	22.00 - 24.00
		1		22.00 - 24.00
		1		22.00 - 24.00
		50		22.00 - 24.00
		50		22.00 - 24.00
		50		22.00 - 24.00
		100		22.00 - 24.00
		1	DFT-s-OFDM QPSK	22.00 - 24.00
		1		22.00 - 24.00
		1		22.00 - 24.00
		50		21.50 - 23.50
		50		22.00 - 24.00
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	DFT-s-OFDM 16QAM	21.50 - 23.50
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	21.00 - 23.00
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N5- Full Power&DS1&2&3&4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
N5	5 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
	10 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
	15 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
	20 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
		1		23.00 - 25.00
		1		23.00 - 25.00
		50		22.50 - 24.50
		50		23.00 - 25.00
		50		22.50 - 24.50
		100		22.50 - 24.50
		1	DFT-s-OFDM QPSK	23.00 - 25.00
		1		23.00 - 25.00
		1		23.00 - 25.00
		50		22.00 - 24.00
		50		23.00 - 25.00
		50		22.00 - 24.00
		100		22.00 - 24.00
		1	DFT-s-OFDM 16QAM	22.00 - 24.00
		1	DFT-s-OFDM 64QAM	20.50 - 22.50
		1	DFT-s-OFDM 256QAM	18.50 - 20.50
		1	CP-OFDM QPSK	21.50 - 23.50
		1	CP-OFDM 16QAM	21.00 - 23.00
		1	CP-OFDM 64QAM	19.50 - 21.50
		1	CP-OFDM 256QAM	16.50 - 18.50

RF Power Range (N14- Full Power&DSI1&2&3&4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
N14	5 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
	10 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
		1		23.00 - 25.00
		1		23.00 - 25.00
		1		23.00 - 25.00
		25		22.50 - 24.50
		25		23.00 - 25.00
		25		22.50 - 24.50
		50		22.50 - 24.50
		1	DFT-s-OFDM QPSK	23.00 - 25.00
		1		23.00 - 25.00
		1		23.00 - 25.00
		25		22.00 - 24.00
		25		23.00 - 25.00
		25		22.00 - 24.00
		50		22.00 - 24.00
		1	DFT-s-OFDM 16QAM	22.00 - 24.00
		1	DFT-s-OFDM 64QAM	20.50 - 22.50
		1	DFT-s-OFDM 256QAM	18.50 - 20.50
		1	CP-OFDM QPSK	21.50 - 23.50
		1	CP-OFDM 16QAM	21.00 - 23.00
		1	CP-OFDM 64QAM	19.50 - 21.50
		1	CP-OFDM 256QAM	16.50 - 18.50

RF Power Range (N30- Full Power&DSI1&2&3&4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
N30	5 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	10 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
		1		21.00 - 23.00
		1		21.00 - 23.00
		1		21.00 - 23.00
		25		20.50 - 22.50
		25		21.00 - 23.00
		25		20.50 - 22.50
		50		20.50 - 22.50
		1	DFT-s-OFDM QPSK	21.00 - 23.00
		1		21.00 - 23.00
		1		21.00 - 23.00
		25		20.00 - 22.00
		25		21.00 - 23.00
		25		20.00 - 22.00
		50		20.00 - 22.00
		1	DFT-s-OFDM 16QAM	20.00 - 22.00
		1	DFT-s-OFDM 64QAM	18.50 - 20.50
		1	DFT-s-OFDM 256QAM	16.50 - 18.50
		1	CP-OFDM QPSK	19.50 - 21.50
		1	CP-OFDM 16QAM	19.00 - 21.00
		1	CP-OFDM 64QAM	17.50 - 19.50
		1	CP-OFDM 256QAM	14.50 - 16.50

RF Power Range (N66- Full Power&DSI1&2&3&4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
N66	5 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	10 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	15 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	20 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	25 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	30 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	40 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		135		22.00 - 24.00
		135		22.50 - 24.50
		135		22.00 - 24.00
		270		22.00 - 24.00
		1	DFT-s-OFDM QPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		135		21.50 - 23.50
		135		22.50 - 24.50
		135		21.50 - 23.50
		270		21.50 - 23.50
		1	DFT-s-OFDM 16QAM	21.50 - 23.50
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	21.00 - 23.00
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N70- Full Power&DSI1&2&3&4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
N70	5 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	10 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	15 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		18		22.00 - 24.00
		18		22.50 - 24.50
		18		22.00 - 24.00
		36		22.00 - 24.00
		1	DFT-s-OFDM QPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		18		21.50 - 23.50
		18		22.50 - 24.50
		18		21.50 - 23.50
		36		21.50 - 23.50
		1	DFT-s-OFDM 16QAM	21.50 - 23.50
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	21.00 - 23.00
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N70- Full DSI3-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
N70	5 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	10 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	15 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		18		22.00 - 24.00
		18		22.50 - 24.50
		18		22.00 - 24.00
		36		22.00 - 24.00
		1	DFT-s-OFDM QPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		18		21.50 - 23.50
		18		22.50 - 24.50
		18		21.50 - 23.50
		36		21.50 - 23.50
		1	DFT-s-OFDM 16QAM	21.50 - 23.50
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	21.00 - 23.00
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N71- Full Power&DSI1&2&3&4&5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
N71	5 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
	10 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
	15 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
	20 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
	25 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
	30 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
	40 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
		1		23.00 - 25.00
		1		23.00 - 25.00
		50		22.50 - 24.50
		50		23.00 - 25.00
		50		22.50 - 24.50
		100		22.50 - 24.50
		1	DFT-s-OFDM QPSK	23.00 - 25.00
		1		23.00 - 25.00
		1		23.00 - 25.00
		50		22.00 - 24.00
		50		23.00 - 25.00
		50		22.00 - 24.00
		100		22.00 - 24.00
		1	DFT-s-OFDM 16QAM	22.00 - 24.00
		1	DFT-s-OFDM 64QAM	20.50 - 22.50
		1	DFT-s-OFDM 256QAM	18.50 - 20.50
		1	CP-OFDM QPSK	21.50 - 23.50
		1	CP-OFDM 16QAM	21.00 - 23.00
		1	CP-OFDM 64QAM	19.50 - 21.50
		1	CP-OFDM 256QAM	16.50 - 18.50

RF Power Range (N77- Full Power&DSI1&&2&3&4&5&6-PC3-Ant.1)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	10 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	20 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	25 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	30 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	40 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	50 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	60 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	70 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	80 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	90 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	100 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
		1		20.50 - 22.50
		1		20.50 - 22.50
		135		20.00 - 22.00
		135		20.50 - 22.50
		135		20.00 - 22.00
		270		20.00 - 22.00
		1	DFT-s-OFDM QPSK	20.50 - 22.50
		1		20.50 - 22.50
		1		20.50 - 22.50
		135		19.50 - 21.50
		135		20.50 - 22.50
		135		19.50 - 21.50
		270		19.50 - 21.50
		1	DFT-s-OFDM 16QAM	19.50 - 21.50
		1	DFT-s-OFDM 64QAM	18.00 - 20.00
		1	DFT-s-OFDM 256QAM	16.00 - 18.00
		1	CP-OFDM QPSK	19.00 - 21.00
		1	CP-OFDM 16QAM	18.50 - 20.50
		1	CP-OFDM 64QAM	17.00 - 19.00
		1	CP-OFDM 256QAM	14.00 - 16.00

RF Power Range (N77- Full Power&DSI1&&2&3&4&5&6-PC2-Ant.1)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	10 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	20 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	25 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	30 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	40 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	50 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	60 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	70 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	80 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	90 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	100 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
		1		23.50 - 25.50
		1		23.50 - 25.50
		135		23.00 - 25.00
		135		23.50 - 25.50
		135		23.00 - 25.00
		270		23.00 - 25.00
		1	DFT-s-OFDM QPSK	23.50 - 25.50
		1		23.50 - 25.50
		1		23.50 - 25.50
		135		22.50 - 24.50
		135		23.50 - 25.50
		135		22.50 - 24.50
		270		22.50 - 24.50
		1	DFT-s-OFDM 16QAM	22.50 - 24.50
		1	DFT-s-OFDM 64QAM	21.00 - 23.00
		1	DFT-s-OFDM 256QAM	19.00 - 21.00
		1	CP-OFDM QPSK	22.00 - 24.00
		1	CP-OFDM 16QAM	21.50 - 23.50
		1	CP-OFDM 64QAM	20.00 - 22.00
		1	CP-OFDM 256QAM	17.00 - 19.00

RF Power Range (N77- Full Power&DSI1&&2&3&4&5&6-PC3-Ant.2)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	10 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	20 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	25 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	30 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	40 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	50 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	60 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	70 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	80 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	90 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	100 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
		1		21.00 - 23.00
		1		21.00 - 23.00
		135		20.50 - 22.50
		135		21.00 - 23.00
		135		20.50 - 22.50
		270		20.50 - 22.50
		1	DFT-s-OFDM QPSK	21.00 - 23.00
		1		21.00 - 23.00
		1		21.00 - 23.00
		135		20.00 - 22.00
		135		21.00 - 23.00
		135		20.00 - 22.00
		270		20.00 - 22.00
		1	DFT-s-OFDM 16QAM	20.00 - 22.00
		1	DFT-s-OFDM 64QAM	18.50 - 20.50
		1	DFT-s-OFDM 256QAM	16.50 - 18.50
		1	CP-OFDM QPSK	19.50 - 21.50
		1	CP-OFDM 16QAM	19.00 - 21.00
		1	CP-OFDM 64QAM	17.50 - 19.50
		1	CP-OFDM 256QAM	14.50 - 16.50

RF Power Range (N77- Full Power&DSI1&&2&3&4&5&6-PC2-Ant.2)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	24.00 - 26.00
	10 MHz	1	DFT-s-OFDM BPSK	24.00 - 26.00
	20 MHz	1	DFT-s-OFDM BPSK	24.00 - 26.00
	25 MHz	1	DFT-s-OFDM BPSK	24.00 - 26.00
	30 MHz	1	DFT-s-OFDM BPSK	24.00 - 26.00
	40 MHz	1	DFT-s-OFDM BPSK	24.00 - 26.00
	50 MHz	1	DFT-s-OFDM BPSK	24.00 - 26.00
	60 MHz	1	DFT-s-OFDM BPSK	24.00 - 26.00
	70 MHz	1	DFT-s-OFDM BPSK	24.00 - 26.00
	80 MHz	1	DFT-s-OFDM BPSK	24.00 - 26.00
	90 MHz	1	DFT-s-OFDM BPSK	24.00 - 26.00
	100 MHz	1	DFT-s-OFDM BPSK	24.00 - 26.00
		1		24.00 - 26.00
		1		24.00 - 26.00
		135		23.50 - 25.50
		135		24.00 - 26.00
		135		23.50 - 25.50
		270		23.50 - 25.50
		1	DFT-s-OFDM QPSK	24.00 - 26.00
		1		24.00 - 26.00
		1		24.00 - 26.00
		135		23.00 - 25.00
		135		24.00 - 26.00
		135		23.00 - 25.00
		270		23.00 - 25.00
		1	DFT-s-OFDM 16QAM	23.00 - 25.00
		1	DFT-s-OFDM 64QAM	21.50 - 23.50
		1	DFT-s-OFDM 256QAM	19.50 - 21.50
		1	CP-OFDM QPSK	22.50 - 24.50
		1	CP-OFDM 16QAM	22.00 - 24.00
		1	CP-OFDM 64QAM	20.50 - 22.50
		1	CP-OFDM 256QAM	17.50 - 19.50

RF Power Range (N77- Full Power&DSI1&2-PC3-Ant.3)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	10 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	20 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	25 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	30 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	40 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	50 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	60 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	70 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	80 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	90 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	100 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		135		22.00 - 24.00
		135		22.50 - 24.50
		135		22.00 - 24.00
		270		22.00 - 24.00
		1	DFT-s-OFDM QPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		135		21.50 - 23.50
		135		22.50 - 24.50
		135		21.50 - 23.50
		270		21.50 - 23.50
		1	DFT-s-OFDM 16QAM	21.50 - 23.50
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	21.00 - 23.00
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N77- DSI3-PC3-Ant.3)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	10 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	20 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	25 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	30 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	40 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	50 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	60 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	70 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	80 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	90 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	100 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
		1		20.50 - 22.50
		1		20.50 - 22.50
		135		20.50 - 22.50
		135		20.50 - 22.50
		135		20.50 - 22.50
		270		20.50 - 22.50
		1	DFT-s-OFDM QPSK	20.50 - 22.50
		1		20.50 - 22.50
		1		20.50 - 22.50
		135		20.50 - 22.50
		135		20.50 - 22.50
		135		20.50 - 22.50
		270		20.50 - 22.50
		1	DFT-s-OFDM 16QAM	20.50 - 22.50
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	20.50 - 22.50
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N77- DSI4-PC3-Ant.3)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	10 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	20 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	25 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	30 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	40 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	50 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	60 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	70 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	80 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	90 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	100 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
		1		15.50 - 17.50
		1		15.50 - 17.50
		135		15.50 - 17.50
		135		15.50 - 17.50
		135		15.50 - 17.50
		270		15.50 - 17.50
		1	DFT-s-OFDM QPSK	15.50 - 17.50
		1		15.50 - 17.50
		1		15.50 - 17.50
		135		15.50 - 17.50
		135		15.50 - 17.50
		135		15.50 - 17.50
		270		15.50 - 17.50
		1	DFT-s-OFDM 16QAM	15.50 - 17.50
		1	DFT-s-OFDM 64QAM	15.50 - 17.50
		1	DFT-s-OFDM 256QAM	15.50 - 17.50
		1	CP-OFDM QPSK	15.50 - 17.50
		1	CP-OFDM 16QAM	15.50 - 17.50
		1	CP-OFDM 64QAM	15.50 - 17.50
		1	CP-OFDM 256QAM	15.50 - 17.50

RF Power Range (N77- DSI5&6-PC3-Ant.3)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	15.00 - 17.00
	10 MHz	1	DFT-s-OFDM BPSK	15.00 - 17.00
	20 MHz	1	DFT-s-OFDM BPSK	15.00 - 17.00
	25 MHz	1	DFT-s-OFDM BPSK	15.00 - 17.00
	30 MHz	1	DFT-s-OFDM BPSK	15.00 - 17.00
	40 MHz	1	DFT-s-OFDM BPSK	15.00 - 17.00
	50 MHz	1	DFT-s-OFDM BPSK	15.00 - 17.00
	60 MHz	1	DFT-s-OFDM BPSK	15.00 - 17.00
	70 MHz	1	DFT-s-OFDM BPSK	15.00 - 17.00
	80 MHz	1	DFT-s-OFDM BPSK	15.00 - 17.00
	90 MHz	1	DFT-s-OFDM BPSK	15.00 - 17.00
	100 MHz	1	DFT-s-OFDM BPSK	15.00 - 17.00
		1		15.00 - 17.00
		1		15.00 - 17.00
		135		15.00 - 17.00
		135		15.00 - 17.00
		135		15.00 - 17.00
		270		15.00 - 17.00
		1	DFT-s-OFDM QPSK	15.00 - 17.00
		1		15.00 - 17.00
		1		15.00 - 17.00
		135		15.00 - 17.00
		135		15.00 - 17.00
		135		15.00 - 17.00
		270		15.00 - 17.00
		1	DFT-s-OFDM 16QAM	15.00 - 17.00
		1	DFT-s-OFDM 64QAM	15.00 - 17.00
		1	DFT-s-OFDM 256QAM	15.00 - 17.00
		1	CP-OFDM QPSK	15.00 - 17.00
		1	CP-OFDM 16QAM	15.00 - 17.00
		1	CP-OFDM 64QAM	15.00 - 17.00
		1	CP-OFDM 256QAM	15.00 - 17.00

RF Power Range (N77- Full Power&DSI1&2-PC2-Ant.3)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	10 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	20 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	25 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	30 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	40 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	50 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	60 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	70 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	80 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	90 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	100 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
		1		25.50 - 27.50
		1		25.50 - 27.50
		135		25.00 - 27.00
		135		25.50 - 27.50
		135		25.00 - 27.00
		270		25.00 - 27.00
		1	DFT-s-OFDM QPSK	25.50 - 27.50
		1		25.50 - 27.50
		1		25.50 - 27.50
		135		24.50 - 26.50
		135		25.50 - 27.50
		135		24.50 - 26.50
		270		24.50 - 26.50
		1	DFT-s-OFDM 16QAM	24.50 - 26.50
		1	DFT-s-OFDM 64QAM	23.00 - 25.00
		1	DFT-s-OFDM 256QAM	21.00 - 23.00
		1	CP-OFDM QPSK	24.00 - 26.00
		1	CP-OFDM 16QAM	23.50 - 25.50
		1	CP-OFDM 64QAM	22.00 - 24.00
		1	CP-OFDM 256QAM	19.00 - 21.00

RF Power Range (N77- DSI3-PC2-Ant.3)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	10 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	20 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	25 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	30 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	40 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	50 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	60 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	70 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	80 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	90 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
	100 MHz	1	DFT-s-OFDM BPSK	23.50 - 25.50
		1		23.50 - 25.50
		1		23.50 - 25.50
		135		23.50 - 25.50
		135		23.50 - 25.50
		135		23.50 - 25.50
		270		23.50 - 25.50
		1	DFT-s-OFDM QPSK	23.50 - 25.50
		1		23.50 - 25.50
		1		23.50 - 25.50
		135		23.50 - 25.50
		135		23.50 - 25.50
		135		23.50 - 25.50
		270		23.50 - 25.50
		1	DFT-s-OFDM 16QAM	23.50 - 25.50
		1	DFT-s-OFDM 64QAM	23.00 - 25.00
		1	DFT-s-OFDM 256QAM	21.00 - 23.00
		1	CP-OFDM QPSK	23.50 - 25.50
		1	CP-OFDM 16QAM	23.50 - 25.50
		1	CP-OFDM 64QAM	22.00 - 24.00
		1	CP-OFDM 256QAM	19.00 - 21.00

RF Power Range (N77- DSI4-PC2-Ant.3)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	18.50 - 20.50
	10 MHz	1	DFT-s-OFDM BPSK	18.50 - 20.50
	20 MHz	1	DFT-s-OFDM BPSK	18.50 - 20.50
	25 MHz	1	DFT-s-OFDM BPSK	18.50 - 20.50
	30 MHz	1	DFT-s-OFDM BPSK	18.50 - 20.50
	40 MHz	1	DFT-s-OFDM BPSK	18.50 - 20.50
	50 MHz	1	DFT-s-OFDM BPSK	18.50 - 20.50
	60 MHz	1	DFT-s-OFDM BPSK	18.50 - 20.50
	70 MHz	1	DFT-s-OFDM BPSK	18.50 - 20.50
	80 MHz	1	DFT-s-OFDM BPSK	18.50 - 20.50
	90 MHz	1	DFT-s-OFDM BPSK	18.50 - 20.50
	100 MHz	1	DFT-s-OFDM BPSK	18.50 - 20.50
		1		18.50 - 20.50
		1		18.50 - 20.50
		135		18.50 - 20.50
		135		18.50 - 20.50
		135		18.50 - 20.50
		270		18.50 - 20.50
		1	DFT-s-OFDM QPSK	18.50 - 20.50
		1		18.50 - 20.50
		1		18.50 - 20.50
		135		18.50 - 20.50
		135		18.50 - 20.50
		135		18.50 - 20.50
		270		18.50 - 20.50
		1	DFT-s-OFDM 16QAM	18.50 - 20.50
		1	DFT-s-OFDM 64QAM	18.50 - 20.50
		1	DFT-s-OFDM 256QAM	18.50 - 20.50
		1	CP-OFDM QPSK	18.50 - 20.50
		1	CP-OFDM 16QAM	18.50 - 20.50
		1	CP-OFDM 64QAM	18.50 - 20.50
		1	CP-OFDM 256QAM	18.50 - 20.50

RF Power Range (N77- DSI5&6-PC2-Ant.3)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	10 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	20 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	25 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	30 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	40 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	50 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	60 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	70 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	80 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	90 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	100 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
		1		18.00 - 20.00
		1		18.00 - 20.00
		135		18.00 - 20.00
		135		18.00 - 20.00
		135		18.00 - 20.00
		270		18.00 - 20.00
		1	DFT-s-OFDM QPSK	18.00 - 20.00
		1		18.00 - 20.00
		1		18.00 - 20.00
		135		18.00 - 20.00
		135		18.00 - 20.00
		135		18.00 - 20.00
		270		18.00 - 20.00
		1	DFT-s-OFDM 16QAM	18.00 - 20.00
		1	DFT-s-OFDM 64QAM	18.00 - 20.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	18.00 - 20.00
		1	CP-OFDM 16QAM	18.00 - 20.00
		1	CP-OFDM 64QAM	18.00 - 20.00
		1	CP-OFDM 256QAM	18.00 - 20.00

RF Power Range (N77- Full Power&DSI1&2&3&4&5&6-PC3-Ant.6)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	10 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	20 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	25 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	30 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	40 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	50 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	60 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	70 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	80 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	90 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
	100 MHz	1	DFT-s-OFDM BPSK	18.00 - 20.00
		1		18.00 - 20.00
		1		18.00 - 20.00
		135		17.50 - 19.50
		135		18.00 - 20.00
		135		17.50 - 19.50
		270		17.50 - 19.50
		1	DFT-s-OFDM QPSK	18.00 - 20.00
		1		18.00 - 20.00
		1		18.00 - 20.00
		135		17.00 - 19.00
		135		18.00 - 20.00
		135		17.00 - 19.00
		270		17.00 - 19.00
		1	DFT-s-OFDM 16QAM	17.00 - 19.00
		1	DFT-s-OFDM 64QAM	15.50 - 17.50
		1	DFT-s-OFDM 256QAM	13.50 - 15.50
		1	CP-OFDM QPSK	16.50 - 18.50
		1	CP-OFDM 16QAM	16.00 - 18.00
		1	CP-OFDM 64QAM	14.50 - 16.50
		1	CP-OFDM 256QAM	11.50 - 13.50

RF Power Range (N77- Full Power&DSI1&2&3&4&5&6-PC2-Ant.6)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	10 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	20 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	25 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	30 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	40 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	50 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	60 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	70 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	80 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	90 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
	100 MHz	1	DFT-s-OFDM BPSK	25.50 - 27.50
		1		25.50 - 27.50
		1		25.50 - 27.50
		135		25.00 - 27.00
		135		25.50 - 27.50
		135		25.00 - 27.00
		270		25.00 - 27.00
		1	DFT-s-OFDM QPSK	25.50 - 27.50
		1		25.50 - 27.50
		1		25.50 - 27.50
		135		24.50 - 26.50
		135		25.50 - 27.50
		135		24.50 - 26.50
		270		24.50 - 26.50
		1	DFT-s-OFDM 16QAM	24.50 - 26.50
		1	DFT-s-OFDM 64QAM	23.00 - 25.00
		1	DFT-s-OFDM 256QAM	21.00 - 23.00
		1	CP-OFDM QPSK	24.00 - 26.00
		1	CP-OFDM 16QAM	23.50 - 25.50
		1	CP-OFDM 64QAM	22.00 - 24.00
		1	CP-OFDM 256QAM	19.00 - 21.00

RF Power Range (LTE- Full Power-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 2	1.4 MHz	1	QPSK	22.50 - 24.50
		12		22.50 - 24.50
		25		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		12		21.50 - 23.50
		25		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		12		20.50 - 22.50
		25		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		12		17.50 - 19.50
		25		17.50 - 19.50
	3 MHz	1	QPSK	22.50 - 24.50
		25		21.50 - 23.50
		50		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		25		20.50 - 22.50
		50		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		25		19.50 - 21.50
		50		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		25		17.50 - 19.50
		50		17.50 - 19.50
	5 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	10 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50
	15 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	20 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50

RF Power Range (LTE- DSI1&2-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 2	1.4 MHz	1	QPSK	20.00 - 22.00
		12		20.00 - 22.00
		25		20.00 - 22.00
		1	16QAM	20.00 - 22.00
		12		20.00 - 22.00
		25		20.00 - 22.00
		1	64QAM	20.00 - 22.00
		12		20.00 - 22.00
		25		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		12		17.50 - 19.50
		25		17.50 - 19.50
	3 MHz	1	QPSK	20.00 - 22.00
		25		20.00 - 22.00
		50		20.00 - 22.00
		1	16QAM	20.00 - 22.00
		25		20.00 - 22.00
		50		20.00 - 22.00
		1	64QAM	20.00 - 22.00
		25		19.50 - 21.50
		50		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		25		17.50 - 19.50
		50		17.50 - 19.50
	5 MHz	1	QPSK	20.00 - 22.00
		36		20.00 - 22.00
		75		20.00 - 22.00
		1	16QAM	20.00 - 22.00
		36		20.00 - 22.00
		75		20.00 - 22.00
		1	64QAM	20.00 - 22.00
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	10 MHz	1	QPSK	20.00 - 22.00
		50		20.00 - 22.00
		100		20.00 - 22.00
		1	16QAM	20.00 - 22.00
		50		20.00 - 22.00
		100		20.00 - 22.00
		1	64QAM	20.00 - 22.00
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50
	15 MHz	1	QPSK	20.00 - 22.00
		36		20.00 - 22.00
		75		20.00 - 22.00
		1	16QAM	20.00 - 22.00
		36		20.00 - 22.00
		75		20.00 - 22.00
		1	64QAM	20.00 - 22.00
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	20 MHz	1	QPSK	20.00 - 22.00
		50		20.00 - 22.00
		100		20.00 - 22.00
		1	16QAM	20.00 - 22.00
		50		20.00 - 22.00
		100		20.00 - 22.00
		1	64QAM	20.00 - 22.00
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50

RF Power Range (LTE- DSI3-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 2	1.4 MHz	1	QPSK	17.00 - 19.00
		12		17.00 - 19.00
		25		17.00 - 19.00
		1	16QAM	17.00 - 19.00
		12		17.00 - 19.00
		25		17.00 - 19.00
		1	64QAM	17.00 - 19.00
		12		17.00 - 19.00
		25		17.00 - 19.00
		1	256QAM	17.00 - 19.00
		12		17.00 - 19.00
		25		17.00 - 19.00
	3 MHz	1	QPSK	17.00 - 19.00
		25		17.00 - 19.00
		50		17.00 - 19.00
		1	16QAM	17.00 - 19.00
		25		17.00 - 19.00
		50		17.00 - 19.00
		1	64QAM	17.00 - 19.00
		25		17.00 - 19.00
		50		17.00 - 19.00
		1	256QAM	17.00 - 19.00
		25		17.00 - 19.00
		50		17.00 - 19.00
	5 MHz	1	QPSK	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
		1	16QAM	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
		1	64QAM	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
		1	256QAM	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
	10 MHz	1	QPSK	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00
		1	16QAM	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00
		1	64QAM	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00
		1	256QAM	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00
	15 MHz	1	QPSK	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
		1	16QAM	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
		1	64QAM	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
		1	256QAM	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
	20 MHz	1	QPSK	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00
		1	16QAM	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00
		1	64QAM	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00
		1	256QAM	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00

RF Power Range (LTE- DSI4-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 2	1.4 MHz	1	QPSK	16.50 - 18.50
		12		16.50 - 18.50
		25		16.50 - 18.50
		1	16QAM	16.50 - 18.50
		12		16.50 - 18.50
		25		16.50 - 18.50
		1	64QAM	16.50 - 18.50
		12		16.50 - 18.50
		25		16.50 - 18.50
		1	256QAM	16.50 - 18.50
		12		16.50 - 18.50
		25		16.50 - 18.50
	3 MHz	1	QPSK	16.50 - 18.50
		25		16.50 - 18.50
		50		16.50 - 18.50
		1	16QAM	16.50 - 18.50
		25		16.50 - 18.50
		50		16.50 - 18.50
		1	64QAM	16.50 - 18.50
		25		16.50 - 18.50
		50		16.50 - 18.50
		1	256QAM	16.50 - 18.50
		25		16.50 - 18.50
		50		16.50 - 18.50
	5 MHz	1	QPSK	16.50 - 18.50
		36		16.50 - 18.50
		75		16.50 - 18.50
		1	16QAM	16.50 - 18.50
		36		16.50 - 18.50
		75		16.50 - 18.50
		1	64QAM	16.50 - 18.50
		36		16.50 - 18.50
		75		16.50 - 18.50
		1	256QAM	16.50 - 18.50
		36		16.50 - 18.50
		75		16.50 - 18.50
	10 MHz	1	QPSK	16.50 - 18.50
		50		16.50 - 18.50
		100		16.50 - 18.50
		1	16QAM	16.50 - 18.50
		50		16.50 - 18.50
		100		16.50 - 18.50
		1	64QAM	16.50 - 18.50
		50		16.50 - 18.50
		100		16.50 - 18.50
		1	256QAM	16.50 - 18.50
		50		16.50 - 18.50
		100		16.50 - 18.50
	15 MHz	1	QPSK	16.50 - 18.50
		36		16.50 - 18.50
		75		16.50 - 18.50
		1	16QAM	16.50 - 18.50
		36		16.50 - 18.50
		75		16.50 - 18.50
		1	64QAM	16.50 - 18.50
		36		16.50 - 18.50
		75		16.50 - 18.50
		1	256QAM	16.50 - 18.50
		36		16.50 - 18.50
		75		16.50 - 18.50
	20 MHz	1	QPSK	16.50 - 18.50
		50		16.50 - 18.50
		100		16.50 - 18.50
		1	16QAM	16.50 - 18.50
		50		16.50 - 18.50
		100		16.50 - 18.50
		1	64QAM	16.50 - 18.50
		50		16.50 - 18.50
		100		16.50 - 18.50
		1	256QAM	16.50 - 18.50
		50		16.50 - 18.50
		100		16.50 - 18.50

RF Power Range (LTE- DSI5&6-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 2	1.4 MHz	1	QPSK	14.50 - 16.50
		12		14.50 - 16.50
		25		14.50 - 16.50
		1	16QAM	14.50 - 16.50
		12		14.50 - 16.50
		25		14.50 - 16.50
		1	64QAM	14.50 - 16.50
		12		14.50 - 16.50
		25		14.50 - 16.50
		1	256QAM	14.50 - 16.50
		12		14.50 - 16.50
		25		14.50 - 16.50
	3 MHz	1	QPSK	14.50 - 16.50
		25		14.50 - 16.50
		50		14.50 - 16.50
		1	16QAM	14.50 - 16.50
		25		14.50 - 16.50
		50		14.50 - 16.50
		1	64QAM	14.50 - 16.50
		25		14.50 - 16.50
		50		14.50 - 16.50
		1	256QAM	14.50 - 16.50
		25		14.50 - 16.50
		50		14.50 - 16.50
	5 MHz	1	QPSK	14.50 - 16.50
		36		14.50 - 16.50
		75		14.50 - 16.50
		1	16QAM	14.50 - 16.50
		36		14.50 - 16.50
		75		14.50 - 16.50
		1	64QAM	14.50 - 16.50
		36		14.50 - 16.50
		75		14.50 - 16.50
		1	256QAM	14.50 - 16.50
		36		14.50 - 16.50
		75		14.50 - 16.50
	10 MHz	1	QPSK	14.50 - 16.50
		50		14.50 - 16.50
		100		14.50 - 16.50
		1	16QAM	14.50 - 16.50
		50		14.50 - 16.50
		100		14.50 - 16.50
		1	64QAM	14.50 - 16.50
		50		14.50 - 16.50
		100		14.50 - 16.50
		1	256QAM	14.50 - 16.50
		50		14.50 - 16.50
		100		14.50 - 16.50
	15 MHz	1	QPSK	14.50 - 16.50
		36		14.50 - 16.50
		75		14.50 - 16.50
		1	16QAM	14.50 - 16.50
		36		14.50 - 16.50
		75		14.50 - 16.50
		1	64QAM	14.50 - 16.50
		36		14.50 - 16.50
		75		14.50 - 16.50
		1	256QAM	14.50 - 16.50
		36		14.50 - 16.50
		75		14.50 - 16.50
	20 MHz	1	QPSK	14.50 - 16.50
		50		14.50 - 16.50
		100		14.50 - 16.50
		1	16QAM	14.50 - 16.50
		50		14.50 - 16.50
		100		14.50 - 16.50
		1	64QAM	14.50 - 16.50
		50		14.50 - 16.50
		100		14.50 - 16.50
		1	256QAM	14.50 - 16.50
		50		14.50 - 16.50
		100		14.50 - 16.50

RF Power Range (LTE- Full Power&DSI1&2&3&4&5&6-Ant.0-ENDC&ULC

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 5	1.4 MHz	1	QPSK	23.00 - 25.00
		12		23.00 - 25.00
		25		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		12		22.00 - 24.00
		25		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		12		21.00 - 23.00
		25		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		12		18.00 - 20.00
		25		18.00 - 20.00
	3 MHz	1	QPSK	23.00 - 25.00
		25		22.00 - 24.00
		50		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		25		21.00 - 23.00
		50		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		25		20.00 - 22.00
		50		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		25		18.00 - 20.00
		50		18.00 - 20.00
	5 MHz	1	QPSK	23.00 - 25.00
		36		22.00 - 24.00
		75		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		36		21.00 - 23.00
		75		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		36		20.00 - 22.00
		75		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		36		18.00 - 20.00
		75		18.00 - 20.00
	10 MHz	1	QPSK	23.00 - 25.00
		50		22.00 - 24.00
		100		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		50		21.00 - 23.00
		100		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		50		20.00 - 22.00
		100		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		50		18.00 - 20.00
		100		18.00 - 20.00

RF Power Range (LTE- Full Power&DSI1&2&3&4&5&6-Ant.0-ENDC&ULC

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 12	1.4 MHz	1	QPSK	23.00 - 25.00
		12		23.00 - 25.00
		25		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		12		22.00 - 24.00
		25		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		12		21.00 - 23.00
		25		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		12		18.00 - 20.00
		25		18.00 - 20.00
	3 MHz	1	QPSK	23.00 - 25.00
		25		22.00 - 24.00
		50		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		25		21.00 - 23.00
		50		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		25		20.00 - 22.00
		50		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		25		18.00 - 20.00
		50		18.00 - 20.00
	5 MHz	1	QPSK	23.00 - 25.00
		36		22.00 - 24.00
		75		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		36		21.00 - 23.00
		75		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		36		20.00 - 22.00
		75		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		36		18.00 - 20.00
		75		18.00 - 20.00
	10 MHz	1	QPSK	23.00 - 25.00
		50		22.00 - 24.00
		100		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		50		21.00 - 23.00
		100		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		50		20.00 - 22.00
		100		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		50		18.00 - 20.00
		100		18.00 - 20.00

RF Power Range (LTE- Full Power&DSI1&2&3&4&5&6-Ant.0-ENDC&ULC

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 14	5 MHz	1	QPSK	23.00 - 25.00
		12		22.00 - 24.00
		25		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		12		21.00 - 23.00
		25		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		12		20.00 - 22.00
		25		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		12		18.00 - 20.00
		25		18.00 - 20.00
	10 MHz	1	QPSK	23.00 - 25.00
		25		22.00 - 24.00
		50		22.00 - 24.00
		1	16QAM	22.00 - 24.00
		25		21.00 - 23.00
		50		21.00 - 23.00
		1	64QAM	21.00 - 23.00
		25		20.00 - 22.00
		50		20.00 - 22.00
		1	256QAM	18.00 - 20.00
		25		18.00 - 20.00
		50		18.00 - 20.00

RF Power Range (LTE- Full Power&DSI1&2&3-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 30	5 MHz	1	QPSK	21.00 - 23.00
		12		20.00 - 22.00
		25		20.00 - 22.00
		1	16QAM	20.00 - 22.00
		12		19.00 - 21.00
		25		19.00 - 21.00
		1	64QAM	19.00 - 21.00
		12		18.00 - 20.00
		25		18.00 - 20.00
		1	256QAM	16.00 - 18.00
		12		16.00 - 18.00
		25		16.00 - 18.00
	10 MHz	1	QPSK	21.00 - 23.00
		25		20.00 - 22.00
		50		20.00 - 22.00
		1	16QAM	20.00 - 22.00
		25		19.00 - 21.00
		50		19.00 - 21.00
		1	64QAM	19.00 - 21.00
		25		18.00 - 20.00
		50		18.00 - 20.00
		1	256QAM	16.00 - 18.00
		25		16.00 - 18.00
		50		16.00 - 18.00

RF Power Range (LTE- DSI4-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 30	5 MHz	1	QPSK	17.00 - 19.00
		12		17.00 - 19.00
		25		17.00 - 19.00
		1	16QAM	17.00 - 19.00
		12		17.00 - 19.00
		25		17.00 - 19.00
		1	64QAM	17.00 - 19.00
		12		17.00 - 19.00
		25		17.00 - 19.00
		1	256QAM	16.00 - 18.00
		12		16.00 - 18.00
		25		16.00 - 18.00
	10 MHz	1	QPSK	17.00 - 19.00
		25		17.00 - 19.00
		50		17.00 - 19.00
		1	16QAM	17.00 - 19.00
		25		17.00 - 19.00
		50		17.00 - 19.00
		1	64QAM	17.00 - 19.00
		25		17.00 - 19.00
		50		17.00 - 19.00
		1	256QAM	16.00 - 18.00
		25		16.00 - 18.00
		50		16.00 - 18.00

RF Power Range (LTE- DSI5&6-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 30	5 MHz	1	QPSK	15.50 - 17.50
		12		15.50 - 17.50
		25		15.50 - 17.50
		1	16QAM	15.50 - 17.50
		12		15.50 - 17.50
		25		15.50 - 17.50
		1	64QAM	15.50 - 17.50
		12		15.50 - 17.50
		25		15.50 - 17.50
		1	256QAM	15.50 - 17.50
		12		15.50 - 17.50
		25		15.50 - 17.50
	10 MHz	1	QPSK	15.50 - 17.50
		25		15.50 - 17.50
		50		15.50 - 17.50
		1	16QAM	15.50 - 17.50
		25		15.50 - 17.50
		50		15.50 - 17.50
		1	64QAM	15.50 - 17.50
		25		15.50 - 17.50
		50		15.50 - 17.50
		1	256QAM	15.50 - 17.50
		25		15.50 - 17.50
		50		15.50 - 17.50

RF Power Range (LTE- Full Power-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 66	1.4 MHz	1	QPSK	22.50 - 24.50
		12		22.50 - 24.50
		25		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		12		21.50 - 23.50
		25		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		12		20.50 - 22.50
		25		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		12		17.50 - 19.50
		25		17.50 - 19.50
	3 MHz	1	QPSK	22.50 - 24.50
		25		21.50 - 23.50
		50		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		25		20.50 - 22.50
		50		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		25		19.50 - 21.50
		50		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		25		17.50 - 19.50
		50		17.50 - 19.50
	5 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	10 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50
	15 MHz	1	QPSK	22.50 - 24.50
		36		21.50 - 23.50
		75		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	20 MHz	1	QPSK	22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	16QAM	21.50 - 23.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50

RF Power Range (LTE- DSI1&2&3-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 66	1.4 MHz	1	QPSK	20.50 - 22.50
		12		20.50 - 22.50
		25		20.50 - 22.50
		1	16QAM	20.50 - 22.50
		12		20.50 - 22.50
		25		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		12		20.50 - 22.50
		25		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		12		17.50 - 19.50
		25		17.50 - 19.50
	3 MHz	1	QPSK	20.50 - 22.50
		25		20.50 - 22.50
		50		20.50 - 22.50
		1	16QAM	20.50 - 22.50
		25		20.50 - 22.50
		50		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		25		19.50 - 21.50
		50		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		25		17.50 - 19.50
		50		17.50 - 19.50
	5 MHz	1	QPSK	20.50 - 22.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	16QAM	20.50 - 22.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	10 MHz	1	QPSK	20.50 - 22.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	16QAM	20.50 - 22.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50
	15 MHz	1	QPSK	20.50 - 22.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	16QAM	20.50 - 22.50
		36		20.50 - 22.50
		75		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		36		19.50 - 21.50
		75		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		36		17.50 - 19.50
		75		17.50 - 19.50
	20 MHz	1	QPSK	20.50 - 22.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	16QAM	20.50 - 22.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	64QAM	20.50 - 22.50
		50		19.50 - 21.50
		100		19.50 - 21.50
		1	256QAM	17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50

RF Power Range (LTE- DSI4-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 66	1.4 MHz	1	QPSK	17.00 - 19.00
		12		17.00 - 19.00
		25		17.00 - 19.00
		1	16QAM	17.00 - 19.00
		12		17.00 - 19.00
		25		17.00 - 19.00
		1	64QAM	17.00 - 19.00
		12		17.00 - 19.00
		25		17.00 - 19.00
		1	256QAM	17.00 - 19.00
		12		17.00 - 19.00
		25		17.00 - 19.00
	3 MHz	1	QPSK	17.00 - 19.00
		25		17.00 - 19.00
		50		17.00 - 19.00
		1	16QAM	17.00 - 19.00
		25		17.00 - 19.00
		50		17.00 - 19.00
		1	64QAM	17.00 - 19.00
		25		17.00 - 19.00
		50		17.00 - 19.00
		1	256QAM	17.00 - 19.00
		25		17.00 - 19.00
		50		17.00 - 19.00
	5 MHz	1	QPSK	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
		1	16QAM	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
		1	64QAM	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
		1	256QAM	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
	10 MHz	1	QPSK	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00
		1	16QAM	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00
		1	64QAM	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00
		1	256QAM	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00
	15 MHz	1	QPSK	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
		1	16QAM	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
		1	64QAM	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
		1	256QAM	17.00 - 19.00
		36		17.00 - 19.00
		75		17.00 - 19.00
	20 MHz	1	QPSK	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00
		1	16QAM	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00
		1	64QAM	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00
		1	256QAM	17.00 - 19.00
		50		17.00 - 19.00
		100		17.00 - 19.00

RF Power Range (LTE- DSI5&6-Ant.0)

Band	Bandwidth	RB	Modulation	Range(dBm)
LTE Band 66	1.4 MHz	1	QPSK	15.50 - 17.50
		12		15.50 - 17.50
		25		15.50 - 17.50
		1	16QAM	15.50 - 17.50
		12		15.50 - 17.50
		25		15.50 - 17.50
		1	64QAM	15.50 - 17.50
		12		15.50 - 17.50
		25		15.50 - 17.50
		1	256QAM	15.50 - 17.50
		12		15.50 - 17.50
		25		15.50 - 17.50
	3 MHz	1	QPSK	15.50 - 17.50
		25		15.50 - 17.50
		50		15.50 - 17.50
		1	16QAM	15.50 - 17.50
		25		15.50 - 17.50
		50		15.50 - 17.50
		1	64QAM	15.50 - 17.50
		25		15.50 - 17.50
		50		15.50 - 17.50
		1	256QAM	15.50 - 17.50
		25		15.50 - 17.50
		50		15.50 - 17.50
	5 MHz	1	QPSK	15.50 - 17.50
		36		15.50 - 17.50
		75		15.50 - 17.50
		1	16QAM	15.50 - 17.50
		36		15.50 - 17.50
		75		15.50 - 17.50
		1	64QAM	15.50 - 17.50
		36		15.50 - 17.50
		75		15.50 - 17.50
		1	256QAM	15.50 - 17.50
		36		15.50 - 17.50
		75		15.50 - 17.50
	10 MHz	1	QPSK	15.50 - 17.50
		50		15.50 - 17.50
		100		15.50 - 17.50
		1	16QAM	15.50 - 17.50
		50		15.50 - 17.50
		100		15.50 - 17.50
		1	64QAM	15.50 - 17.50
		50		15.50 - 17.50
		100		15.50 - 17.50
		1	256QAM	15.50 - 17.50
		50		15.50 - 17.50
		100		15.50 - 17.50
	15 MHz	1	QPSK	15.50 - 17.50
		36		15.50 - 17.50
		75		15.50 - 17.50
		1	16QAM	15.50 - 17.50
		36		15.50 - 17.50
		75		15.50 - 17.50
		1	64QAM	15.50 - 17.50
		36		15.50 - 17.50
		75		15.50 - 17.50
		1	256QAM	15.50 - 17.50
		36		15.50 - 17.50
		75		15.50 - 17.50
	20 MHz	1	QPSK	15.50 - 17.50
		50		15.50 - 17.50
		100		15.50 - 17.50
		1	16QAM	15.50 - 17.50
		50		15.50 - 17.50
		100		15.50 - 17.50
		1	64QAM	15.50 - 17.50
		50		15.50 - 17.50
		100		15.50 - 17.50
		1	256QAM	15.50 - 17.50
		50		15.50 - 17.50
		100		15.50 - 17.50

RF Power Range (N2- Full Power&DSI4&5&6-Ant.0-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N2	5 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	10 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	15 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	20 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		50		22.00 - 24.00
		50		22.50 - 24.50
		50		22.00 - 24.00
		100		22.00 - 24.00
		1	DFT-s-OFDM QPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		50		21.50 - 23.50
		50		22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	DFT-s-OFDM 16QAM	21.50 - 23.50
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	21.00 - 23.00
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N2- DS11&2-Ant.0-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N2	5 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	10 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	15 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	20 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
		1		20.50 - 22.50
		1		20.50 - 22.50
		50		20.50 - 22.50
		50		20.50 - 22.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	DFT-s-OFDM QPSK	20.50 - 22.50
		1		20.50 - 22.50
		1		20.50 - 22.50
		50		20.50 - 22.50
		50		20.50 - 22.50
		50		20.50 - 22.50
		100		20.50 - 22.50
		1	DFT-s-OFDM 16QAM	20.50 - 22.50
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	20.50 - 22.50
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N2- DSI3-Ant.0-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N2	5 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	10 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	15 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	20 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
		1		21.00 - 23.00
		1		21.00 - 23.00
		50		21.00 - 23.00
		50		21.00 - 23.00
		50		21.00 - 23.00
		100		21.00 - 23.00
		1	DFT-s-OFDM QPSK	21.00 - 23.00
		1		21.00 - 23.00
		1		21.00 - 23.00
		50		21.00 - 23.00
		50		21.00 - 23.00
		50		21.00 - 23.00
		100		21.00 - 23.00
		1	DFT-s-OFDM 16QAM	21.00 - 23.00
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	21.00 - 23.00
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N2- Full Power-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N2	5 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	10 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	15 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	20 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		50		22.00 - 24.00
		50		22.50 - 24.50
		50		22.00 - 24.00
		100		22.00 - 24.00
		1	DFT-s-OFDM QPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		50		21.50 - 23.50
		50		22.50 - 24.50
		50		21.50 - 23.50
		100		21.50 - 23.50
		1	DFT-s-OFDM 16QAM	21.50 - 23.50
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	21.00 - 23.00
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N2- DS11&2-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N2	5 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
	10 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
	15 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
	20 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
		1		20.00 - 22.00
		1		20.00 - 22.00
		50		20.00 - 22.00
		50		20.00 - 22.00
		50		20.00 - 22.00
		100		20.00 - 22.00
		1	DFT-s-OFDM QPSK	20.00 - 22.00
		1		20.00 - 22.00
		1		20.00 - 22.00
		50		20.00 - 22.00
		50		20.00 - 22.00
		50		20.00 - 22.00
		100		20.00 - 22.00
		1	DFT-s-OFDM 16QAM	20.00 - 22.00
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	20.00 - 22.00
		1	CP-OFDM 16QAM	20.00 - 22.00
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N2- DSI3-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N2	5 MHz	1	DFT-s-OFDM BPSK	17.50 - 19.50
	10 MHz	1	DFT-s-OFDM BPSK	17.50 - 19.50
	15 MHz	1	DFT-s-OFDM BPSK	17.50 - 19.50
	20 MHz	1	DFT-s-OFDM BPSK	17.50 - 19.50
		1		17.50 - 19.50
		1		17.50 - 19.50
		50		17.50 - 19.50
		50		17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50
		1	DFT-s-OFDM QPSK	17.50 - 19.50
		1		17.50 - 19.50
		1		17.50 - 19.50
		50		17.50 - 19.50
		50		17.50 - 19.50
		50		17.50 - 19.50
		100		17.50 - 19.50
		1	DFT-s-OFDM 16QAM	17.50 - 19.50
		1	DFT-s-OFDM 64QAM	17.50 - 19.50
		1	DFT-s-OFDM 256QAM	17.50 - 19.50
		1	CP-OFDM QPSK	17.50 - 19.50
		1	CP-OFDM 16QAM	17.50 - 19.50
		1	CP-OFDM 64QAM	17.50 - 19.50
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N2- DSI4-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N2	5 MHz	1	DFT-s-OFDM BPSK	16.50 - 18.50
	10 MHz	1	DFT-s-OFDM BPSK	16.50 - 18.50
	15 MHz	1	DFT-s-OFDM BPSK	16.50 - 18.50
	20 MHz	1	DFT-s-OFDM BPSK	16.50 - 18.50
		1		16.50 - 18.50
		1		16.50 - 18.50
		50		16.50 - 18.50
		50		16.50 - 18.50
		50		16.50 - 18.50
		100		16.50 - 18.50
		1	DFT-s-OFDM QPSK	16.50 - 18.50
		1		16.50 - 18.50
		1		16.50 - 18.50
		50		16.50 - 18.50
		50		16.50 - 18.50
		50		16.50 - 18.50
		100		16.50 - 18.50
		1	DFT-s-OFDM 16QAM	16.50 - 18.50
		1	DFT-s-OFDM 64QAM	16.50 - 18.50
		1	DFT-s-OFDM 256QAM	16.50 - 18.50
		1	CP-OFDM QPSK	16.50 - 18.50
		1	CP-OFDM 16QAM	16.50 - 18.50
		1	CP-OFDM 64QAM	16.50 - 18.50
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N2- DSI5&6-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N2	5 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
	10 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
	15 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
	20 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
		1		14.50 - 16.50
		1		14.50 - 16.50
		50		14.50 - 16.50
		50		14.50 - 16.50
		50		14.50 - 16.50
		100		14.50 - 16.50
		1	DFT-s-OFDM QPSK	14.50 - 16.50
		1		14.50 - 16.50
		1		14.50 - 16.50
		50		14.50 - 16.50
		50		14.50 - 16.50
		50		14.50 - 16.50
		100		14.50 - 16.50
		1	DFT-s-OFDM 16QAM	14.50 - 16.50
		1	DFT-s-OFDM 64QAM	14.50 - 16.50
		1	DFT-s-OFDM 256QAM	14.50 - 16.50
		1	CP-OFDM QPSK	14.50 - 16.50
		1	CP-OFDM 16QAM	14.50 - 16.50
		1	CP-OFDM 64QAM	14.50 - 16.50
		1	CP-OFDM 256QAM	14.50 - 16.50

RF Power Range (N5- Full Power&DSI1&2&3&4&5&6-Ant.0-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N5	5 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
	10 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
	15 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
	20 MHz	1	DFT-s-OFDM BPSK	23.00 - 25.00
		1		23.00 - 25.00
		1		23.00 - 25.00
		50		22.50 - 24.50
		50		23.00 - 25.00
		50		22.50 - 24.50
		100		22.50 - 24.50
		1	DFT-s-OFDM QPSK	23.00 - 25.00
		1		23.00 - 25.00
		1		23.00 - 25.00
		50		22.00 - 24.00
		50		23.00 - 25.00
		50		22.00 - 24.00
		100		22.00 - 24.00
		1	DFT-s-OFDM 16QAM	22.00 - 24.00
		1	DFT-s-OFDM 64QAM	20.50 - 22.50
		1	DFT-s-OFDM 256QAM	18.50 - 20.50
		1	CP-OFDM QPSK	21.50 - 23.50
		1	CP-OFDM 16QAM	21.00 - 23.00
		1	CP-OFDM 64QAM	19.50 - 21.50
		1	CP-OFDM 256QAM	16.50 - 18.50

RF Power Range (N66- Full Power&DSI4&5&6-Ant.0-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N66	5 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	10 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	15 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	20 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	25 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	30 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	40 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		135		22.00 - 24.00
		135		22.50 - 24.50
		135		22.00 - 24.00
		270		22.00 - 24.00
		1	DFT-s-OFDM QPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		135		21.50 - 23.50
		135		22.50 - 24.50
		135		21.50 - 23.50
		270		21.50 - 23.50
		1	DFT-s-OFDM 16QAM	21.50 - 23.50
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	21.00 - 23.00
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N66- DSI1&2&3-Ant.0-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N66	5 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	10 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	15 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	20 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	25 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	30 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
	40 MHz	1	DFT-s-OFDM BPSK	21.00 - 23.00
		1		21.00 - 23.00
		1		21.00 - 23.00
		135		21.00 - 23.00
		135		21.00 - 23.00
		135		21.00 - 23.00
		270		21.00 - 23.00
		1	DFT-s-OFDM QPSK	21.00 - 23.00
		1		21.00 - 23.00
		1		21.00 - 23.00
		135		21.00 - 23.00
		135		21.00 - 23.00
		135		21.00 - 23.00
		270		21.00 - 23.00
		1	DFT-s-OFDM 16QAM	21.00 - 23.00
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	21.00 - 23.00
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N66- Full Power&DSI1&2-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N66	5 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	10 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	15 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	20 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	25 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	30 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	40 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		135		22.00 - 24.00
		135		22.50 - 24.50
		135		22.00 - 24.00
		270		22.00 - 24.00
		1	DFT-s-OFDM QPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		135		21.50 - 23.50
		135		22.50 - 24.50
		135		21.50 - 23.50
		270		21.50 - 23.50
		1	DFT-s-OFDM 16QAM	21.50 - 23.50
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	21.00 - 23.00
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N66- DSI3-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N66	5 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	10 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	15 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	20 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	25 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	30 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
	40 MHz	1	DFT-s-OFDM BPSK	20.50 - 22.50
		1		20.50 - 22.50
		1		20.50 - 22.50
		135		20.50 - 22.50
		135		20.50 - 22.50
		135		20.50 - 22.50
		270		20.50 - 22.50
		1	DFT-s-OFDM QPSK	20.50 - 22.50
		1		20.50 - 22.50
		1		20.50 - 22.50
		135		20.50 - 22.50
		135		20.50 - 22.50
		135		20.50 - 22.50
		270		20.50 - 22.50
		1	DFT-s-OFDM 16QAM	20.50 - 22.50
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	20.50 - 22.50
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N66- DSI4-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N66	5 MHz	1	DFT-s-OFDM BPSK	16.50 - 18.50
	10 MHz	1	DFT-s-OFDM BPSK	16.50 - 18.50
	15 MHz	1	DFT-s-OFDM BPSK	16.50 - 18.50
	20 MHz	1	DFT-s-OFDM BPSK	16.50 - 18.50
	25 MHz	1	DFT-s-OFDM BPSK	16.50 - 18.50
	30 MHz	1	DFT-s-OFDM BPSK	16.50 - 18.50
	40 MHz	1	DFT-s-OFDM BPSK	16.50 - 18.50
		1		16.50 - 18.50
		1		16.50 - 18.50
		135		16.50 - 18.50
		135		16.50 - 18.50
		135		16.50 - 18.50
		270		16.50 - 18.50
		1	DFT-s-OFDM QPSK	16.50 - 18.50
		1		16.50 - 18.50
		1		16.50 - 18.50
		135		16.50 - 18.50
		135		16.50 - 18.50
		135		16.50 - 18.50
		270		16.50 - 18.50
		1	DFT-s-OFDM 16QAM	16.50 - 18.50
		1	DFT-s-OFDM 64QAM	16.50 - 18.50
		1	DFT-s-OFDM 256QAM	16.50 - 18.50
		1	CP-OFDM QPSK	16.50 - 18.50
		1	CP-OFDM 16QAM	16.50 - 18.50
		1	CP-OFDM 64QAM	16.50 - 18.50
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N66- DSI5&6-Ant.4-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N66	5 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	10 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	15 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	20 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	25 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	30 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
	40 MHz	1	DFT-s-OFDM BPSK	15.50 - 17.50
		1		15.50 - 17.50
		1		15.50 - 17.50
		135		15.50 - 17.50
		135		15.50 - 17.50
		135		15.50 - 17.50
		270		15.50 - 17.50
		1	DFT-s-OFDM QPSK	15.50 - 17.50
		1		15.50 - 17.50
		1		15.50 - 17.50
		135		15.50 - 17.50
		135		15.50 - 17.50
		135		15.50 - 17.50
		270		15.50 - 17.50
		1	DFT-s-OFDM 16QAM	15.50 - 17.50
		1	DFT-s-OFDM 64QAM	15.50 - 17.50
		1	DFT-s-OFDM 256QAM	15.50 - 17.50
		1	CP-OFDM QPSK	15.50 - 17.50
		1	CP-OFDM 16QAM	15.50 - 17.50
		1	CP-OFDM 64QAM	15.50 - 17.50
		1	CP-OFDM 256QAM	15.50 - 17.50

RF Power Range (N77- Full Power-PC3-Ant.3-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	10 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	20 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	25 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	30 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	40 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	50 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	60 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	70 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	80 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	90 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
	100 MHz	1	DFT-s-OFDM BPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		135		22.00 - 24.00
		135		22.50 - 24.50
		135		22.00 - 24.00
		270		22.00 - 24.00
		1	DFT-s-OFDM QPSK	22.50 - 24.50
		1		22.50 - 24.50
		1		22.50 - 24.50
		135		21.50 - 23.50
		135		22.50 - 24.50
		135		21.50 - 23.50
		270		21.50 - 23.50
		1	DFT-s-OFDM 16QAM	21.50 - 23.50
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	21.00 - 23.00
		1	CP-OFDM 16QAM	20.50 - 22.50
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N77- DSI1&2-PC3-Ant.3-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
	10 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
	20 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
	25 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
	30 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
	40 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
	50 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
	60 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
	70 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
	80 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
	90 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
	100 MHz	1	DFT-s-OFDM BPSK	20.00 - 22.00
		1		20.00 - 22.00
		1		20.00 - 22.00
		135		20.00 - 22.00
		135		20.00 - 22.00
		135		20.00 - 22.00
		270		20.00 - 22.00
		1	DFT-s-OFDM QPSK	20.00 - 22.00
		1		20.00 - 22.00
		1		20.00 - 22.00
		135		20.00 - 22.00
		135		20.00 - 22.00
		135		20.00 - 22.00
		270		20.00 - 22.00
		1	DFT-s-OFDM 16QAM	20.00 - 22.00
		1	DFT-s-OFDM 64QAM	20.00 - 22.00
		1	DFT-s-OFDM 256QAM	18.00 - 20.00
		1	CP-OFDM QPSK	20.00 - 22.00
		1	CP-OFDM 16QAM	20.00 - 22.00
		1	CP-OFDM 64QAM	19.00 - 21.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N77- DSI3-PC3-Ant.3-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	16.00 - 18.00
	10 MHz	1	DFT-s-OFDM BPSK	16.00 - 18.00
	20 MHz	1	DFT-s-OFDM BPSK	16.00 - 18.00
	25 MHz	1	DFT-s-OFDM BPSK	16.00 - 18.00
	30 MHz	1	DFT-s-OFDM BPSK	16.00 - 18.00
	40 MHz	1	DFT-s-OFDM BPSK	16.00 - 18.00
	50 MHz	1	DFT-s-OFDM BPSK	16.00 - 18.00
	60 MHz	1	DFT-s-OFDM BPSK	16.00 - 18.00
	70 MHz	1	DFT-s-OFDM BPSK	16.00 - 18.00
	80 MHz	1	DFT-s-OFDM BPSK	16.00 - 18.00
	90 MHz	1	DFT-s-OFDM BPSK	16.00 - 18.00
	100 MHz	1	DFT-s-OFDM BPSK	16.00 - 18.00
		1		16.00 - 18.00
		1		16.00 - 18.00
		135		16.00 - 18.00
		135		16.00 - 18.00
		135		16.00 - 18.00
		270		16.00 - 18.00
		1	DFT-s-OFDM QPSK	16.00 - 18.00
		1		16.00 - 18.00
		1		16.00 - 18.00
		135		16.00 - 18.00
		135		16.00 - 18.00
		135		16.00 - 18.00
		270		16.00 - 18.00
		1	DFT-s-OFDM 16QAM	16.00 - 18.00
		1	DFT-s-OFDM 64QAM	16.00 - 18.00
		1	DFT-s-OFDM 256QAM	16.00 - 18.00
		1	CP-OFDM QPSK	16.00 - 18.00
		1	CP-OFDM 16QAM	16.00 - 18.00
		1	CP-OFDM 64QAM	16.00 - 18.00
		1	CP-OFDM 256QAM	16.00 - 18.00

RF Power Range (N77- DSI4&5&6-PC3-Ant.3-ENDC&ULCA)

Band	Bandwidth	RB	Modulation	Range(dBm)
N77	5 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
	10 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
	20 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
	25 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
	30 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
	40 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
	50 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
	60 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
	70 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
	80 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
	90 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
	100 MHz	1	DFT-s-OFDM BPSK	14.50 - 16.50
		1		14.50 - 16.50
		1		14.50 - 16.50
		135		14.50 - 16.50
		135		14.50 - 16.50
		135		14.50 - 16.50
		270		14.50 - 16.50
		1	DFT-s-OFDM QPSK	14.50 - 16.50
		1		14.50 - 16.50
		1		14.50 - 16.50
		135		14.50 - 16.50
		135		14.50 - 16.50
		135		14.50 - 16.50
		270		14.50 - 16.50
		1	DFT-s-OFDM 16QAM	14.50 - 16.50
		1	DFT-s-OFDM 64QAM	14.50 - 16.50
		1	DFT-s-OFDM 256QAM	14.50 - 16.50
		1	CP-OFDM QPSK	14.50 - 16.50
		1	CP-OFDM 16QAM	14.50 - 16.50
		1	CP-OFDM 64QAM	14.50 - 16.50
		1	CP-OFDM 256QAM	14.50 - 16.50

RF Power Range (WIFI- Full Power&DSI1-Ant.5)

Band (GHz)	Mode	Channel	Frequency (MHz)	Range(dBm)
2.4	11b	1	2412	17.50 - 19.50
		6	2437	17.50 - 19.50
		11	2462	17.50 - 19.50
	11g	1	2412	15.50 - 17.50
		6	2437	17.00 - 19.00
		11	2462	16.50 - 18.50
	11n-HT20	1	2412	15.00 - 17.00
		6	2437	17.00 - 19.00
		11	2462	15.50 - 17.50

RF Power Range (WIFI- DSI2&3&4-Ant.5)

Band (GHz)	Mode	Channel	Frequency (MHz)	Range(dBm)
2.4	11b	1	2412	15.50 - 17.50
		6	2437	15.50 - 17.50
		11	2462	15.50 - 17.50
	11g	1	2412	15.00 - 17.00
		6	2437	15.00 - 17.00
		11	2462	15.00 - 17.00
	11n-HT20	1	2412	15.00 - 17.00
		6	2437	15.00 - 17.00
		11	2462	15.00 - 17.00

RF Power Range (WIFI- DSI5&6-Ant.5)

Band (GHz)	Mode	Channel	Frequency (MHz)	Range(dBm)
2.4	11b	1	2412	12.50 - 14.50
		6	2437	12.50 - 14.50
		11	2462	12.50 - 14.50
	11g	1	2412	12.00 - 14.00
		6	2437	12.00 - 14.00
		11	2462	12.00 - 14.00
	11n-HT20	1	2412	12.00 - 14.00
		6	2437	12.00 - 14.00
		11	2462	12.00 - 14.00

RF Power Range (WIFI- Full Power&DSI1-Ant.5)

Band (GHz)	Mode	Channel	Frequency (MHz)	Range(dBm)		
5.2	11a	36	5180	17.00	-	19.00
		44	5220	17.00	-	19.00
		48	5240	17.00	-	19.00
	11n20	36	5180	17.00	-	19.00
		44	5220	17.00	-	19.00
		48	5240	17.00	-	19.00
	11n40	38	5190	16.00	-	18.00
		46	5230	16.00	-	18.00
	11ac20	36	5180	17.00	-	19.00
		44	5220	17.00	-	19.00
		48	5240	17.00	-	19.00
	11ac40	38	5190	16.00	-	18.00
		46	5230	16.00	-	18.00
5.3	11a	42	5210	16.00	-	18.00
		52	5260	17.00	-	19.00
		60	5300	17.00	-	19.00
	11n20	64	5320	17.00	-	19.00
		52	5260	17.00	-	19.00
		60	5300	17.00	-	19.00
	11n40	64	5320	17.00	-	19.00
		54	5270	16.00	-	18.00
	11ac20	62	5310	16.00	-	18.00
		52	5260	17.00	-	19.00
		60	5300	17.00	-	19.00
	11ac40	64	5320	17.00	-	19.00
		54	5270	16.00	-	18.00
5.6	11a	62	5310	16.00	-	18.00
		58	5290	16.00	-	18.00
	11n20	100	5500	17.00	-	19.00
		116	5580	17.00	-	19.00
		140	5700	17.00	-	19.00
	11n40	100	5500	17.00	-	19.00
		116	5580	17.00	-	19.00
		140	5700	17.00	-	19.00
	11ac20	102	5510	15.50	-	17.50
		118	5590	16.00	-	18.00
		134	5670	16.00	-	18.00
	11ac40	100	5500	17.00	-	19.00
		116	5580	17.00	-	19.00
5.8	11a	140	5700	16.00	-	18.00
		102	5510	16.50	-	18.50
		118	5590	16.00	-	18.00
	11n20	134	5670	16.00	-	18.00
		106	5530	14.00	-	16.00
		122	5610	16.00	-	18.00
	11n40	149	5745	17.00	-	19.00
		157	5785	17.00	-	19.00
		165	5825	17.00	-	19.00
	11ac20	149	5745	16.50	-	18.50
		157	5785	17.00	-	19.00
		165	5825	17.00	-	19.00
	11ac40	151	5755	16.00	-	18.00
		159	5795	16.00	-	18.00
5.8	11a	149	5745	17.00	-	19.00
		157	5785	17.00	-	19.00
		165	5825	17.00	-	19.00
	11n20	149	5745	16.50	-	18.50
		157	5785	17.00	-	19.00
		165	5825	17.00	-	19.00
	11n40	151	5755	16.00	-	18.00
		159	5795	16.00	-	18.00
		149	5745	17.00	-	19.00
	11ac20	157	5785	17.00	-	19.00
		165	5825	17.00	-	19.00
		151	5755	16.00	-	18.00
	11ac40	159	5795	16.00	-	18.00
		155	5775	16.00	-	18.00

RF Power Range (WIFI- DSI2&3&5&6-Ant.5)

Band (GHz)	Mode	Channel	Frequency (MHz)	Range(dBm)		
5.2	11a	36	5180	12.00	-	14.00
		44	5220	12.00	-	14.00
		48	5240	12.00	-	14.00
	11n20	36	5180	12.00	-	14.00
		44	5220	12.00	-	14.00
		48	5240	12.00	-	14.00
	11n40	38	5190	11.00	-	13.00
		46	5230	11.00	-	13.00
	11ac20	36	5180	12.00	-	14.00
		44	5220	12.00	-	14.00
		48	5240	12.00	-	14.00
	11ac40	38	5190	11.00	-	13.00
		46	5230	11.00	-	13.00
	11ac80	42	5210	11.00	-	13.00
5.3	11a	52	5260	12.00	-	14.00
		60	5300	12.00	-	14.00
		64	5320	12.00	-	14.00
	11n20	52	5260	12.00	-	14.00
		60	5300	12.00	-	14.00
		64	5320	12.00	-	14.00
	11n40	54	5270	11.00	-	13.00
		62	5310	11.00	-	13.00
	11ac20	52	5260	12.00	-	14.00
		60	5300	12.00	-	14.00
		64	5320	12.00	-	14.00
	11ac40	54	5270	11.00	-	13.00
		62	5310	11.00	-	13.00
	11ac80	58	5290	11.00	-	13.00
5.6	11a	100	5500	12.00	-	14.00
		116	5580	12.00	-	14.00
		140	5700	12.00	-	14.00
	11n20	100	5500	12.00	-	14.00
		116	5580	12.00	-	14.00
		140	5700	12.00	-	14.00
	11n40	102	5510	11.00	-	13.00
		118	5590	11.00	-	13.00
		134	5670	11.00	-	13.00
	11ac20	100	5500	12.00	-	14.00
		116	5580	12.00	-	14.00
		140	5700	12.00	-	14.00
	11ac40	102	5510	11.00	-	13.00
		118	5590	11.00	-	13.00
		134	5670	11.00	-	13.00
	11ac80	106	5530	11.00	-	13.00
		122	5610	11.00	-	13.00
5.8	11a	149	5745	12.00	-	14.00
		157	5785	12.00	-	14.00
		165	5825	12.00	-	14.00
	11n20	149	5745	12.00	-	14.00
		157	5785	12.00	-	14.00
		165	5825	12.00	-	14.00
	11n40	151	5755	11.00	-	13.00
		159	5795	11.00	-	13.00
		149	5745	12.00	-	14.00
	11ac20	157	5785	12.00	-	14.00
		165	5825	12.00	-	14.00
		151	5755	11.00	-	13.00
	11ac40	159	5795	11.00	-	13.00
		155	5775	11.00	-	13.00

RF Power Range (WIFI- DSI4-Ant.5)

Band (GHz)	Mode	Channel	Frequency (MHz)	Range(dBm)		
5.2	11a	36	5180	16.00	-	18.00
		44	5220	16.00	-	18.00
		48	5240	16.00	-	18.00
	11n20	36	5180	16.00	-	18.00
		44	5220	16.00	-	18.00
		48	5240	16.00	-	18.00
	11n40	38	5190	16.00	-	18.00
		46	5230	16.00	-	18.00
	11ac20	36	5180	16.00	-	18.00
		44	5220	16.00	-	18.00
		48	5240	16.00	-	18.00
	11ac40	38	5190	16.00	-	18.00
		46	5230	16.00	-	18.00
	11ac80	42	5210	16.00	-	18.00
5.3	11a	52	5260	16.00	-	18.00
		60	5300	16.00	-	18.00
		64	5320	16.00	-	18.00
	11n20	52	5260	16.00	-	18.00
		60	5300	16.00	-	18.00
		64	5320	16.00	-	18.00
	11n40	54	5270	16.00	-	18.00
		62	5310	16.00	-	18.00
	11ac20	52	5260	16.00	-	18.00
		60	5300	16.00	-	18.00
		64	5320	16.00	-	18.00
	11ac40	54	5270	16.00	-	18.00
		62	5310	16.00	-	18.00
	11ac80	58	5290	16.00	-	18.00
5.6	11a	100	5500	15.00	-	17.00
		116	5580	15.00	-	17.00
		140	5700	15.00	-	17.00
	11n20	100	5500	15.00	-	17.00
		116	5580	15.00	-	17.00
		140	5700	15.00	-	17.00
	11n40	102	5510	15.00	-	17.00
		118	5590	15.00	-	17.00
		134	5670	15.00	-	17.00
	11ac20	100	5500	15.00	-	17.00
		116	5580	15.00	-	17.00
		140	5700	15.00	-	17.00
	11ac40	102	5510	15.00	-	17.00
		118	5590	15.00	-	17.00
		134	5670	15.00	-	17.00
	11ac80	106	5530	15.00	-	17.00
		122	5610	15.00	-	17.00
5.8	11a	149	5745	16.00	-	18.00
		157	5785	16.00	-	18.00
		165	5825	16.00	-	18.00
	11n20	149	5745	16.00	-	18.00
		157	5785	16.00	-	18.00
		165	5825	16.00	-	18.00
	11n40	151	5755	16.00	-	18.00
		159	5795	16.00	-	18.00
	11ac20	149	5745	16.00	-	18.00
		157	5785	16.00	-	18.00
		165	5825	16.00	-	18.00
	11ac40	151	5755	16.00	-	18.00
		159	5795	16.00	-	18.00
	11ac80	155	5775	16.00	-	18.00

RF Power Range (Bluetooth-Ant.2)

Test Mode	Modulation	Channel number	Frequency(MHz)	Range(dBm)		
BT	DH5	0	2402	7.00	-	9.00
		39	2441	7.00	-	9.00
		78	2480	7.00	-	9.00
	2DH5	0	2402	3.50	-	5.50
		39	2441	3.50	-	5.50
		78	2480	3.50	-	5.50
	3DH5	0	2402	3.50	-	5.50
		39	2441	3.50	-	5.50
		78	2480	3.50	-	5.50
	BLE-1M	0	2402	7.50	-	9.50
		19	2440	7.50	-	9.50
		39	2480	7.50	-	9.50
	BLE-2M	1	2404	7.50	-	9.50
		19	2440	7.50	-	9.50
		38	2478	7.50	-	9.50