



PCL	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TX maxPowerDBM	29.2	27.8	25.8	23.8	21.8	19.8	17.9	15.9	13.9	11.9	10	8.1	6.2	4.3	2.4	0.5
TX minPowerDBM	29	27.4	25.4	23.4	21.4	19.4	17.3	15.3	13.3	11.3	9.4	7.5	5.6	3.6	1.6	-0.4

Band PCS
Value

PHASE ERROR (MODULATION)

Phase MinMaxCurr PkErr	15 degrees
Phase MinMaxCurr RMSErr	3.5 degrees
Phase MinMaxCurr FreqErr	999 Hz
Phase Average PkErr	8 degrees
Phase Average RMSErr	2.5 degrees
Phase Average FreqErr	80 Hz

POWER VERSUS TIME UPPER LIMIT

PVT Enable[7]	1	1	1	1	1	1	1	1 Off/On
PVT StartTime[7]	-10	-7	-4.25	-2	0.5	150	152.25	155 Bits
PVT EndTime[7]	-7	-4.25	-2	0.5	150	152.25	155	157 Bits
PVT StartRelLevel[7]	-55	-35	-8	2	0.7	-10	-35	-50 dB
PVT EndRelLevel[7]	-55	-35	-8	2	0.7	-10	-35	-50 dB
PVT StartAbsLevel[7]	-50	-23	-3	0	0	-3	-23	-50 dB
PVT EndAbsLevel[7]	-50	-23	-3	0	0	-3	-23	-50 dB

POWER VERSUS TIME LOWER LIMIT

PVT EnableLow[3]	1	1	1	0 Off/On
PVT StartTimeLow[3]	-10	0.5	147.5	157 Bits
PVT EndTimeLow[3]	0.5	147.5	157	157 Bits
PVT StartRelLevelLow[3]	0	-0.7	0	-100 dB
PVT EndRelLevelLow[3]	0	-0.7	0	-100 dB
PVT StartAbsLevelLow[3]	0	0	0	0 dB
PVT EndAbsLevelLow[3]	0	0	0	0 dB

SPECTRUM DUE TO SWITCHING

SpecSwit NumLevels	9										
SpecSwit power[9]	36	34	32	30	28	26	24	22	20	0 MAX dBm	



SpecSwit enable	1	1	1	1	1	1	1	1	1	0 Off/On						
SpecSwit Rel400KHz	-17	-19	-21	-23	-24	-24	-24	-24	-24	0dB						
SpecSwit Rel600KHz	-22	-22	-23	-25	-26	-27	-27	-27	-27	0dB						
SpecSwit Rel1200KHz	-22	-22	-23	-25	-27	-29	-31	-32	-33	0dB						
SpecSwit Rel1800KHz	-25	-25	-26	-28	-30	-32	-34	-36	-37	0dB						
SPECTRUM DUE TO MODULATION																
SpecMod Enable	1	1	1	1	1	1	1	1	1	1	1 Off/On					
SpecMod MaxPWRLevelRel	0.5	-30	-33	-63	-63	-65	-65	-65	-65	-65	-65 dB					
SpecMod AbsPWRLevelRel	-40	-40	-40	-40	-60	-60	-60	-60	-60	-60	-60 dB					
SENSITIVITY																
used timeslot level	-103 dBm															
Sensitivity C2Bits	2 %															
Sensitivity C1bBits	2 %															
Sensitivity FER	0 frames															
PCL	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TX maxPowerDBM	29.2	27.8	25.8	23.8	21.8	19.8	17.9	15.9	13.9	11.9	10	8.1	6.2	4.3	2.4	0.5
TX minPowerDBM	29	27.4	25.4	23.4	21.4	19.4	17.3	15.3	13.3	11.3	9.4	7.5	5.6	3.6	1.6	-0.4

4.2 Other functional

4.2.1 Low Battery Calibration

To be discussed with customers if required.