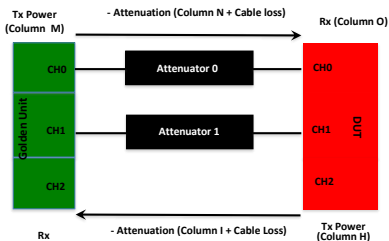


Measurements of Sensitivity, Power and Throughput

		Freq. Offset		0	MHz	Power Offset		0	dBm										
MAC ID 00301A_	Center Frequency (MHz)	Dial Frequency (MHz)	Bandwidth	Data Rate	Transmitter Test (Tx)					DC Power	Receiver Test (Rx)								
					Tx Power Setting @ DUT	Measured Tx Power (dBm) @ DUT	Attenuation (dB)	Packet Error Rate (%)	Tx Throughput (Mbps)/Channel	Amps @ 3.3V	Measured Tx Power (dBm) @ Golden	Attenuation (dB)	Calculated Rx @ DUT (dBm)	Packet Error Rate (%)	Rx Throughput (Mbps)/Channel				
1	4E20D8	2412	2412	20 MHz (HT 20)	MCS0	25.0	23.8	106	<8	6.4	1.3	10.0	92	-84	<8	6.4			
		2462	2462	40 MHz (HT 40)	MCS7	18.0	16.9	82	<8	126.3		10.0	76	-68	<8	123.5			
		5180	5180	20 MHz (HT 20)	MCS0	22.0	21.0	108	<8	6.4	1.3	10.0	100	-92	<8	6.4			
		5785	5785	40 MHz (HT 40)	MCS7	16.0	14.8	86	<8	122.3		10.0	76	-68	<8	124.3			
2	4E20D9	2412	2412	20 MHz (HT 20)	MCS0	25.0	24.0	104	<8	6.0	1.3	10.0	92	-84	<8	6.2			
		2462	2462	20 MHz (HT 40)	MCS7	18.0	17.0	82	<8	117.4		10.0	74	-66	<8	115.7			
		5180	5180	20 MHz (HT 20)	MCS0	22.0	21.1	108	<8	6.2	1.3	10.0	98	-90	<8	6.0			
		5785	5785	40 MHz (HT 40)	MCS7	16.0	15.0	84	<8	115.8		10.0	78	-70	<8	116.2			
3	4E20DA	2412	2412	20 MHz (HT 20)	MCS0	25.0	13.7	106	<8	6.2	1.3	10.0	92	-84	<8	6.3			
		2462	2462	40 MHz (HT 40)	MCS7	18.0	16.8	82	<8	123.8		10.0	76	-68	<8	118.6			
		5180	5180	20 MHz (HT 20)	MCS0	22.0	20.9	108	<8	6.4	1.3	10.0	98	-90	<8	6.2			
		5785	5785	40 MHz (HT 40)	MCS7	16.0	15.1	86	<8	118.6		10.0	76	-68	<8	125.4			
4	4E20DB	2412	2412	20 MHz (HT 20)	MCS0	25.0	23.7	104	<8	6.0	1.3	10.0	92	-84	<8	6.2			
		2462	2462	20 MHz (HT 40)	MCS7	18.0	16.7	82	<8	118.4		10.0	74	-66	<8	121.6			
		5180	5180	20 MHz (HT 20)	MCS0	22.0	21.2	108	<8	6.2	1.3	10.0	98	-90	<8	6.0			
		5785	5785	40 MHz (HT 40)	MCS7	16.0	14.6	84	<8	116.3		10.0	78	-70	<8	119.5			



Frequency (MHz)	TX at MMCX	O/P after cable	Total Cable Loss (dB)
2442	5	3.5	1.50
5500	5	3	2.00

RF Power Calibration Targets

	Legacy Rates				20 MHz Bandwidth (VHT20)			40 MHz Bandwidth (VHT40)		
	6-24 Mbps	36 Mbps	48 Mbps	54 Mbps	MCS0	MCS4	MCS7	MCS0	MCS4	MCS7
2.4 GHz	25	24	20	19	25	22	18	25	22	18
5.xGHz	22	21	18	17	22	21	16	22	21	16

- 5 4E20DC
- 6 4E20DD
- 7 4E20DE
- 8 4E20DF
- 9 4E20E0
- 10 4E20E1
- 11 4E20E2
- 12 4E20E3
- 13 4E20E4
- 14 4E20E5
- 15 4E20E6
- 16 4E20E7
- 17 4E20E8
- 18 4E20E9
- 19 4E20EA
- 20 4E20EB
- 21 4E20EC
- 22 4E20ED
- 23 4E20EE
- 24 4E20EF
- 25 4E20F0