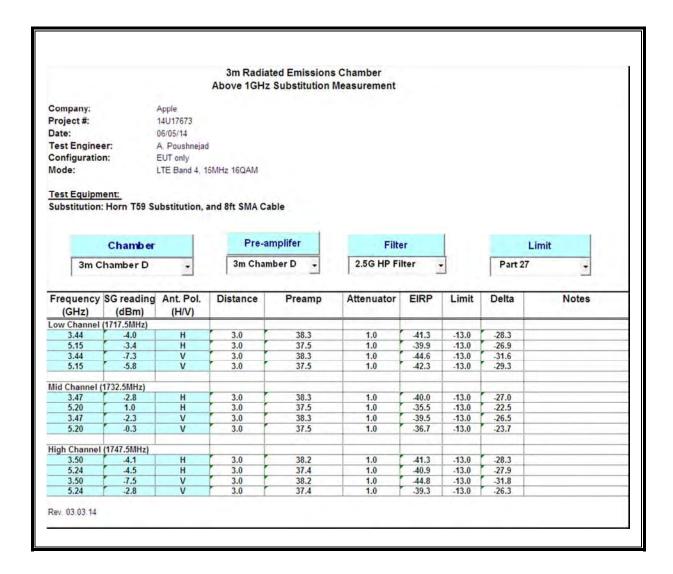
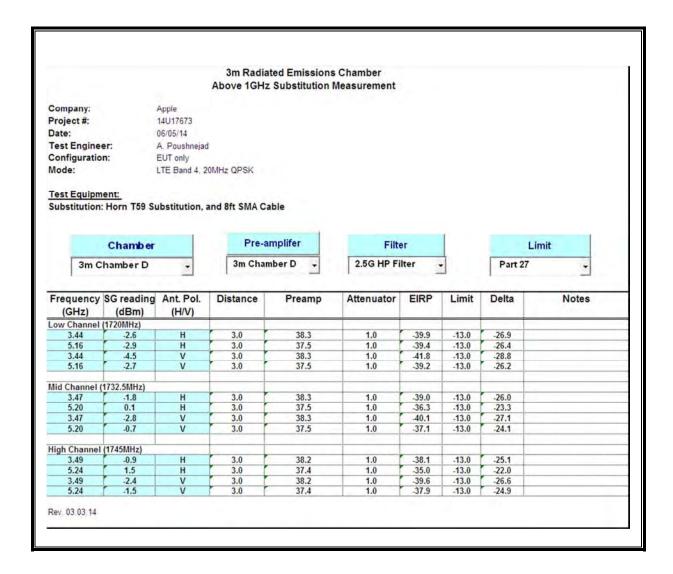
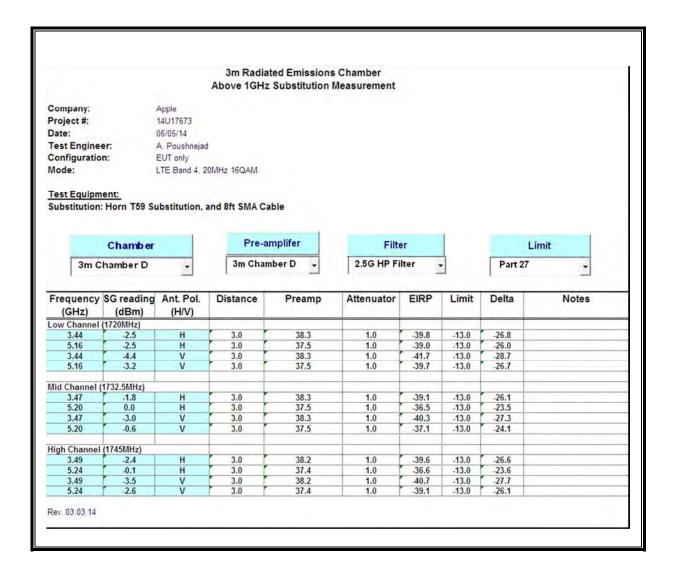
LAT 16QAM EIRP POWER FOR LTE BAND 4 (15.0MHZ BANDWIDTH)



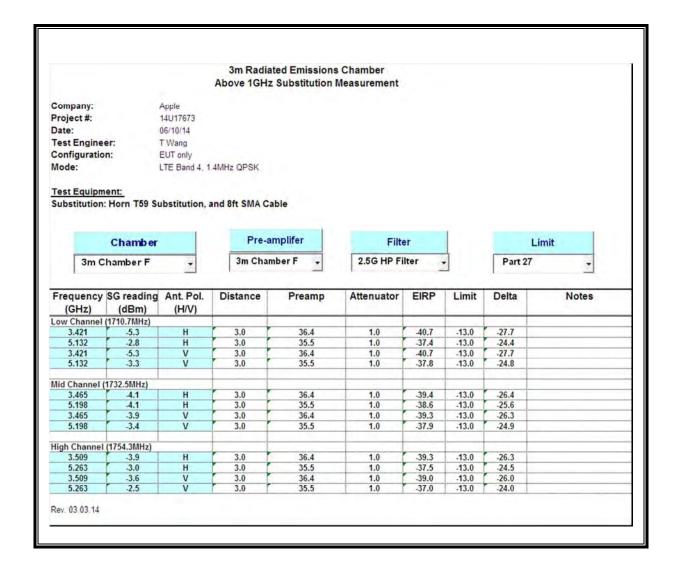
LAT QPSK EIRP POWER FOR LTE BAND 4 (20.0MHZ BANDWIDTH)



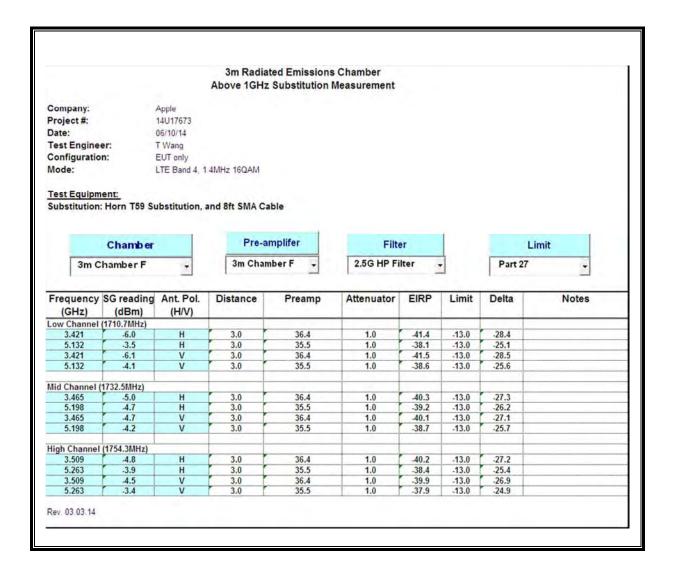
LAT 16QAM EIRP POWER FOR LTE BAND 4 (20.0MHZ BANDWIDTH)



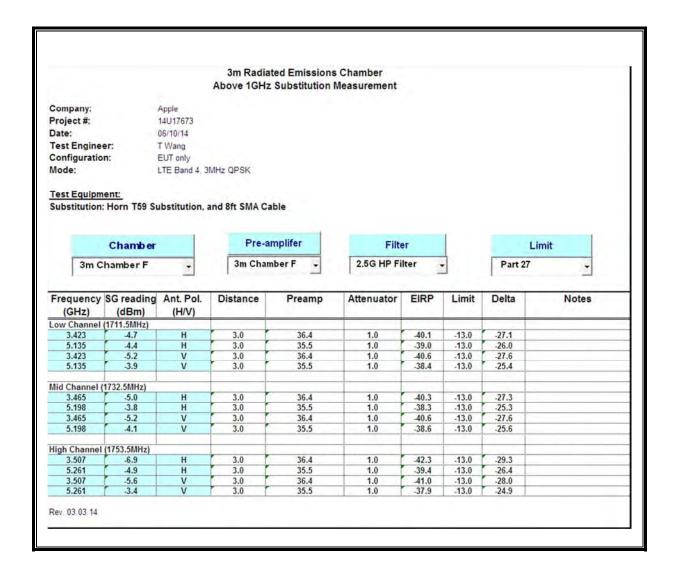
UAT QPSK EIRP POWER FOR LTE BAND 4 (1.4MHZ BANDWIDTH)



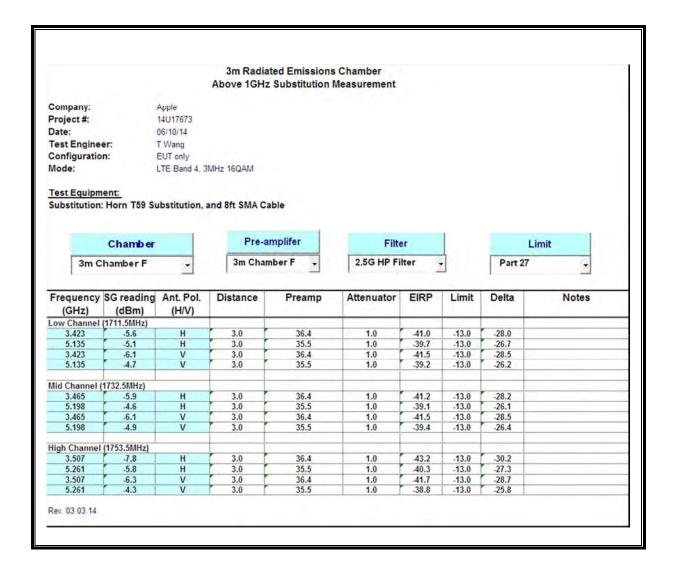
UAT 16QAM EIRP POWER FOR LTE BAND 4 (1.4MHZ BANDWIDTH)



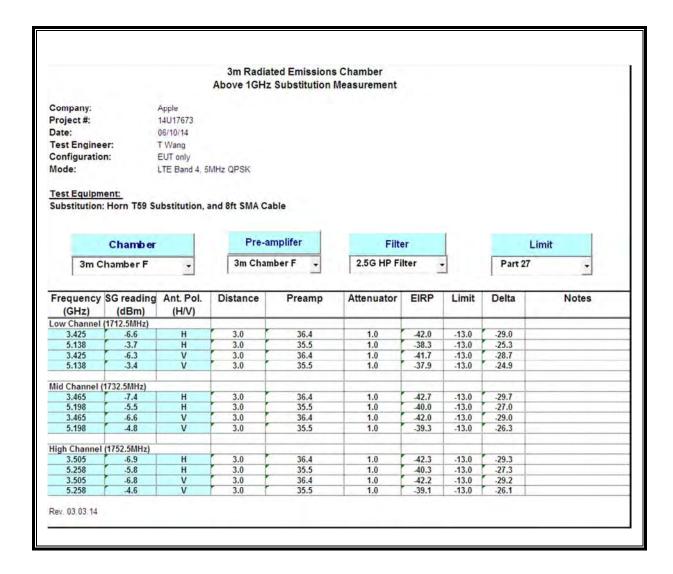
UAT QPSK EIRP POWER FOR LTE BAND 4 (3.0MHZ BANDWIDTH)



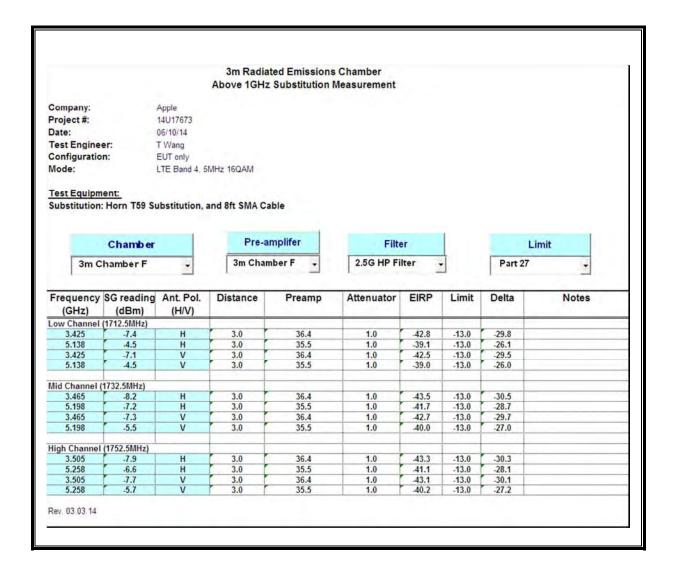
UAT 16QAM EIRP POWER FOR LTE BAND 4 (3.0MHZ BANDWIDTH)



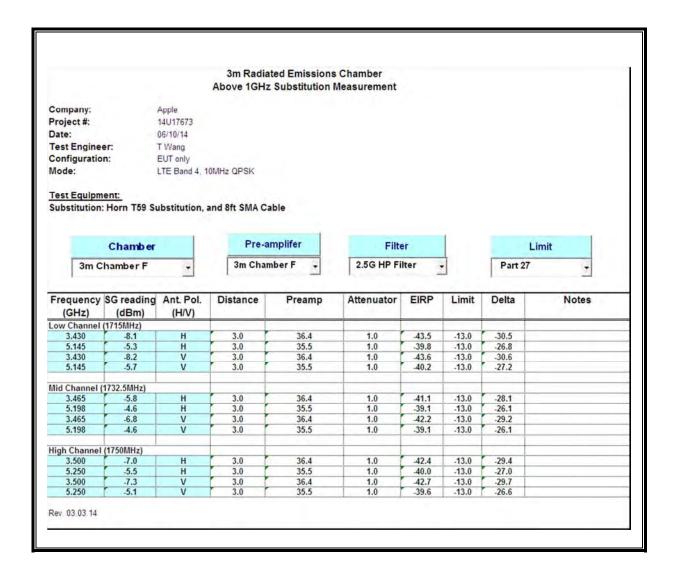
UAT QPSK EIRP POWER FOR LTE BAND 4 (5.0MHZ BANDWIDTH)



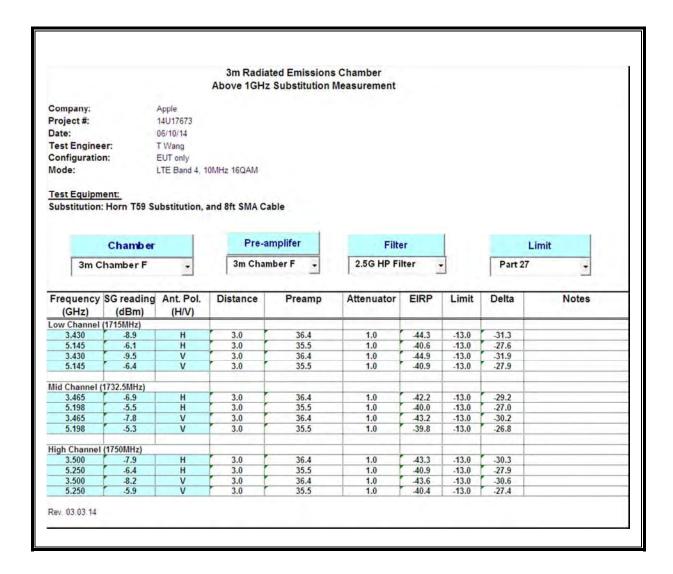
UAT 16QAM EIRP POWER FOR LTE BAND 4 (5.0MHZ BANDWIDTH)



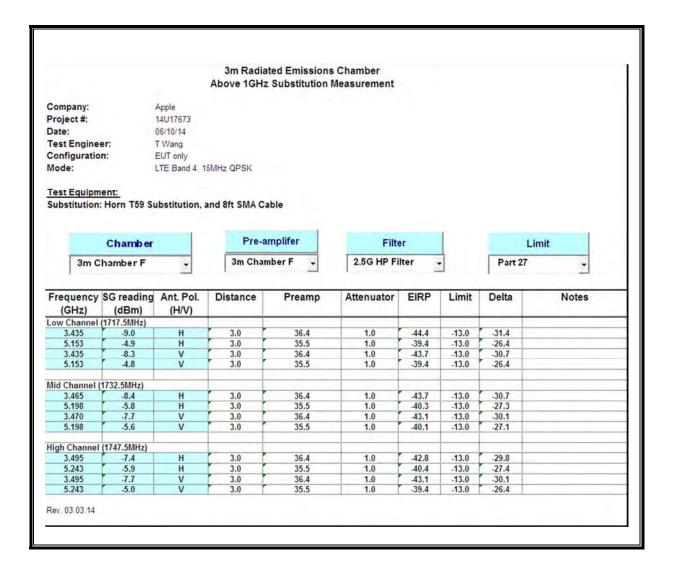
UAT QPSK EIRP POWER FOR LTE BAND 4 (10.0MHZ BANDWIDTH)



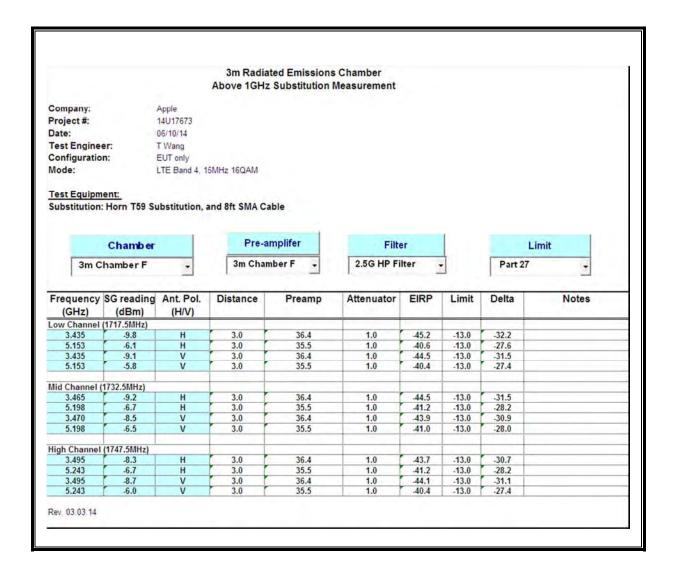
UAT 16QAM EIRP POWER FOR LTE BAND 4 (10.0MHZ BANDWIDTH)



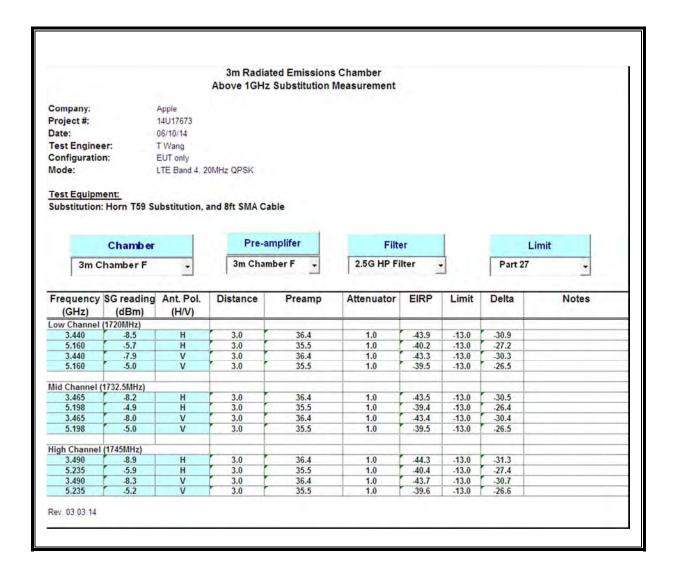
UAT QPSK EIRP POWER FOR LTE BAND 4 (15.0MHZ BANDWIDTH)



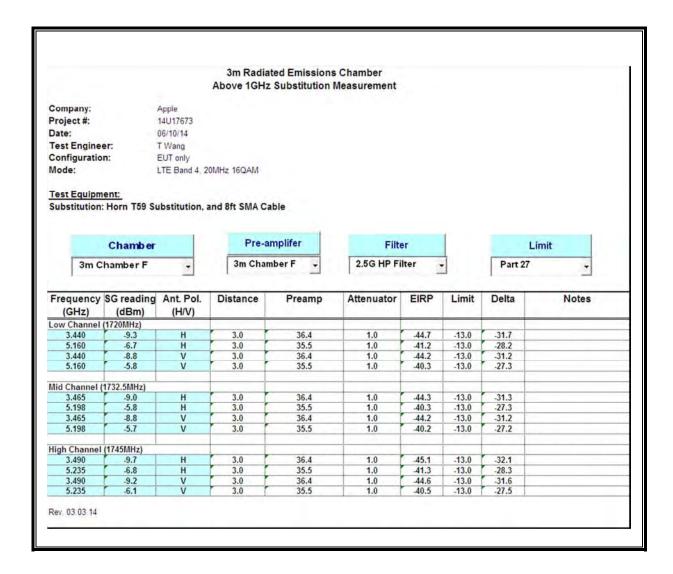
UAT 16QAM EIRP POWER FOR LTE BAND 4 (15.0MHZ BANDWIDTH)



UAT QPSK EIRP POWER FOR LTE BAND 4 (20.0MHZ BANDWIDTH)

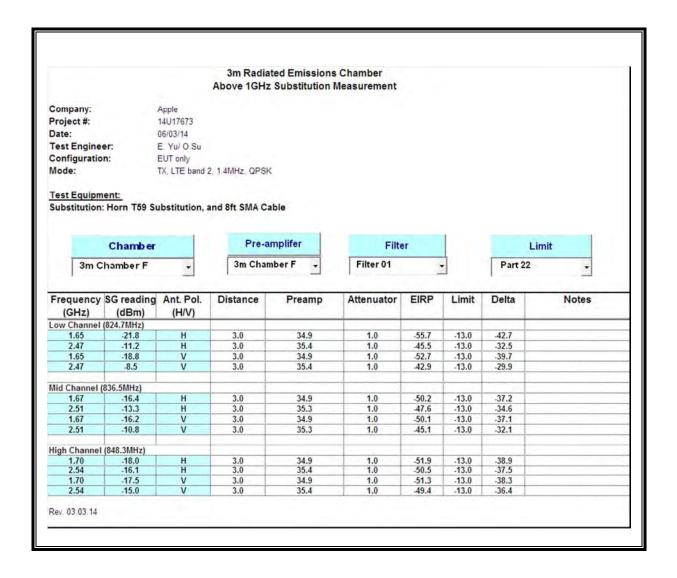


UAT 16QAM EIRP POWER FOR LTE BAND 4 (20.0MHZ BANDWIDTH)

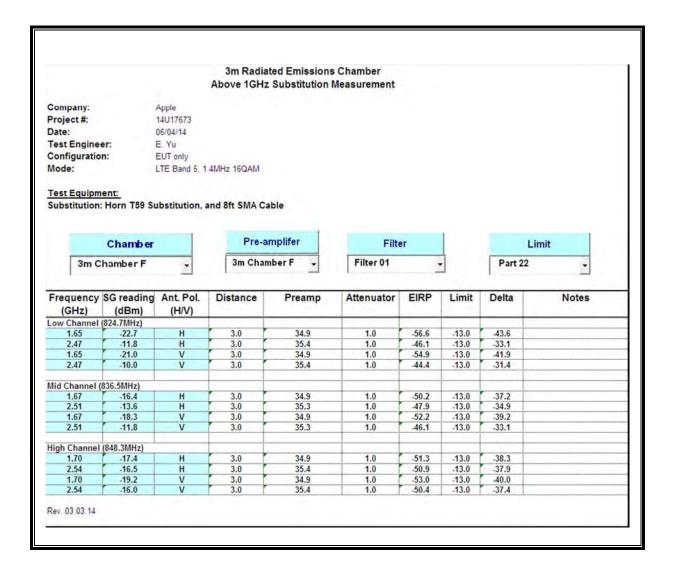


9.3.3. LTE BAND 5

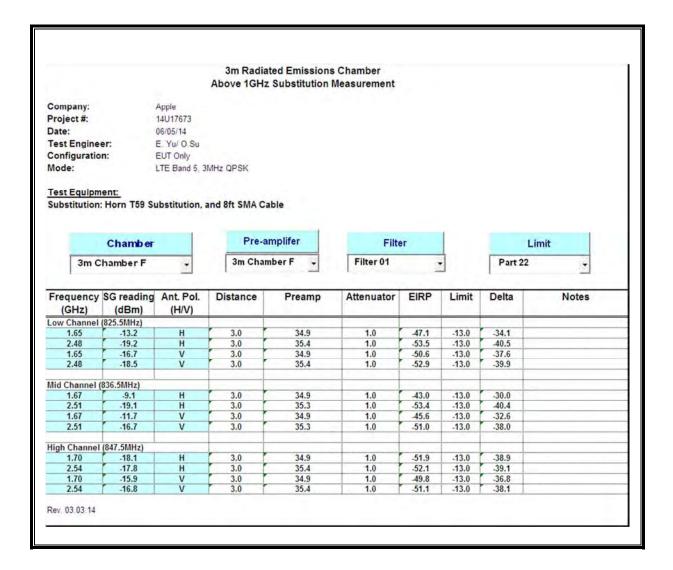
LAT QPSK EIRP POWER FOR LTE BAND 5 (1.4MHZ BANDWIDTH)



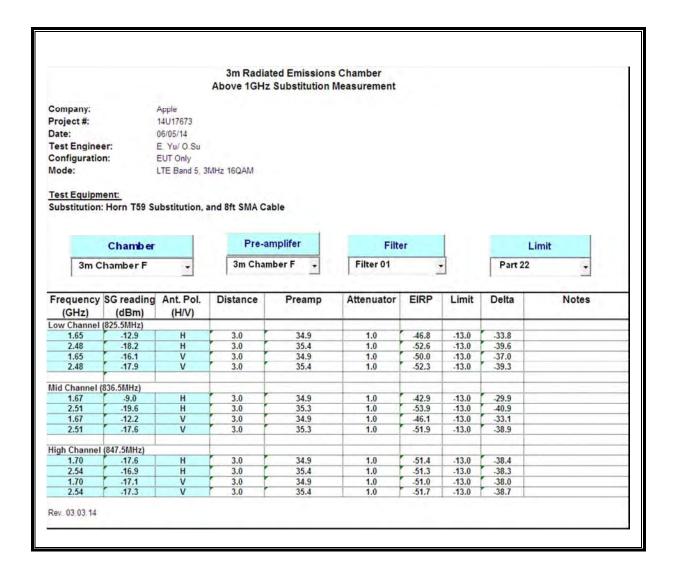
LAT 16QAM EIRP POWER FOR LTE BAND 5 (1.4MHZ BANDWIDTH)



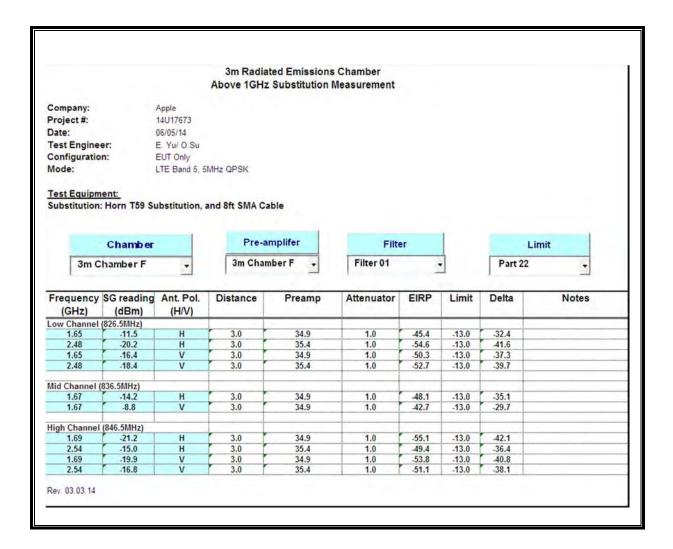
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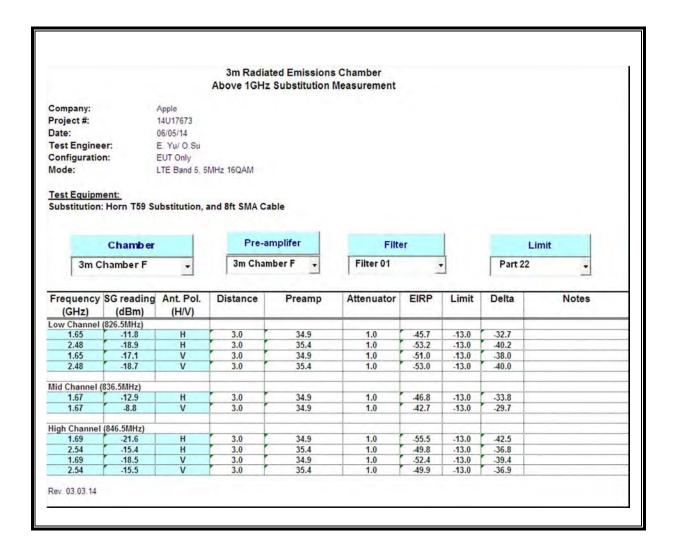
LAT 16QAM EIRP POWER FOR LTE BAND 5 (3.0MHZ BANDWIDTH)



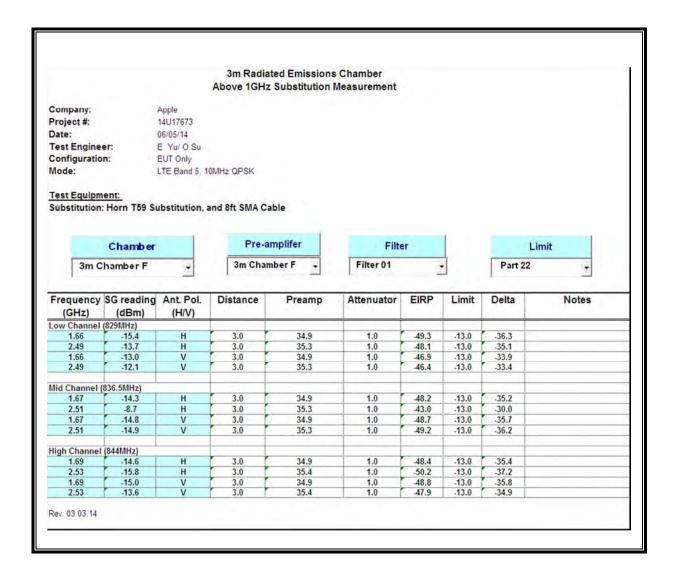
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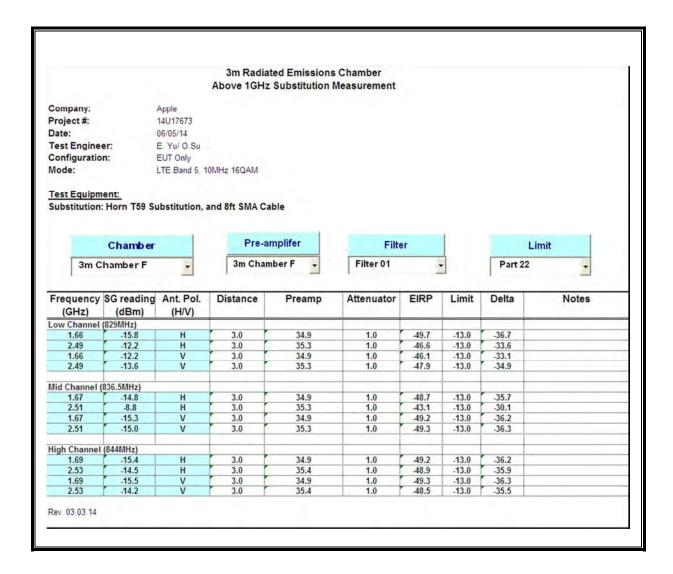
LAT 16QAM EIRP POWER FOR LTE BAND 5 (5.0MHZ BANDWIDTH)



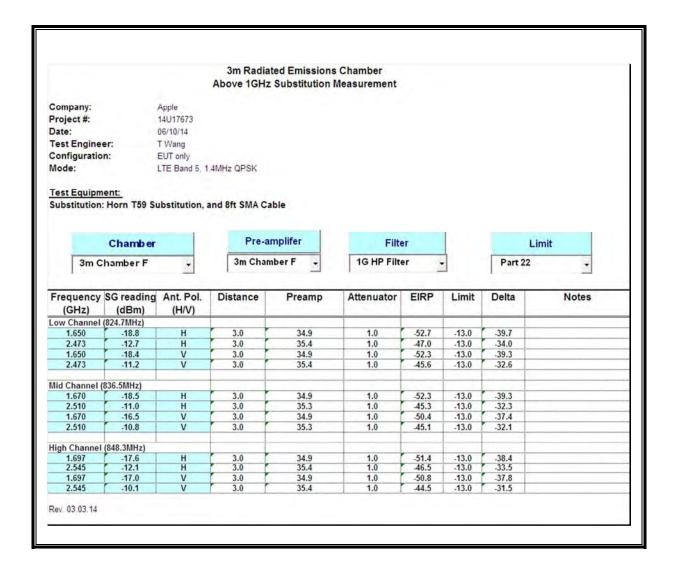
LAT QPSK EIRP POWER FOR LTE BAND 5 (10.0MHZ BANDWIDTH)



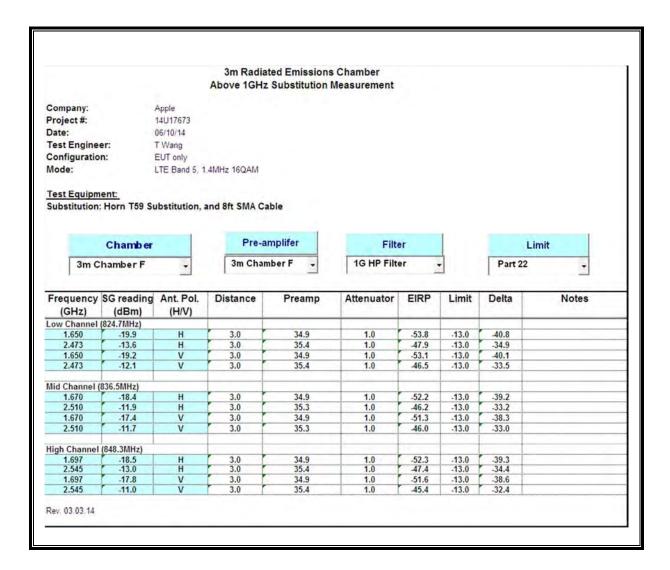
LAT 16QAM EIRP POWER FOR LTE BAND 5 (10.0MHZ BANDWIDTH)



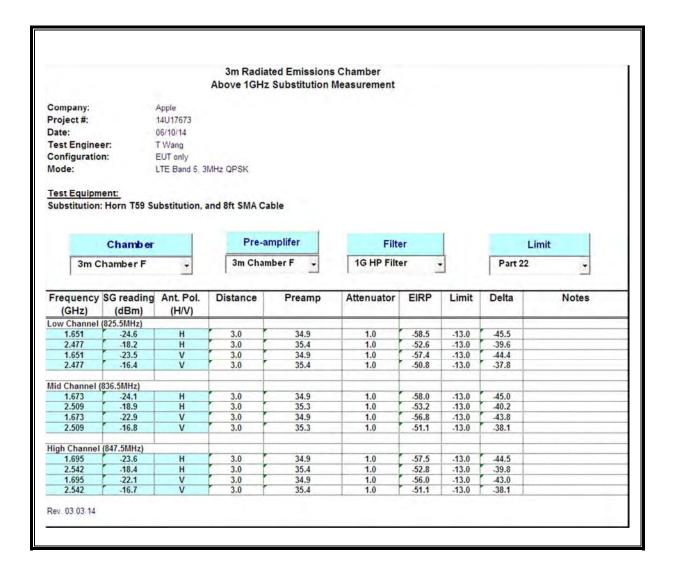
UAT QPSK EIRP POWER FOR LTE BAND 5 (1.4MHZ BANDWIDTH)



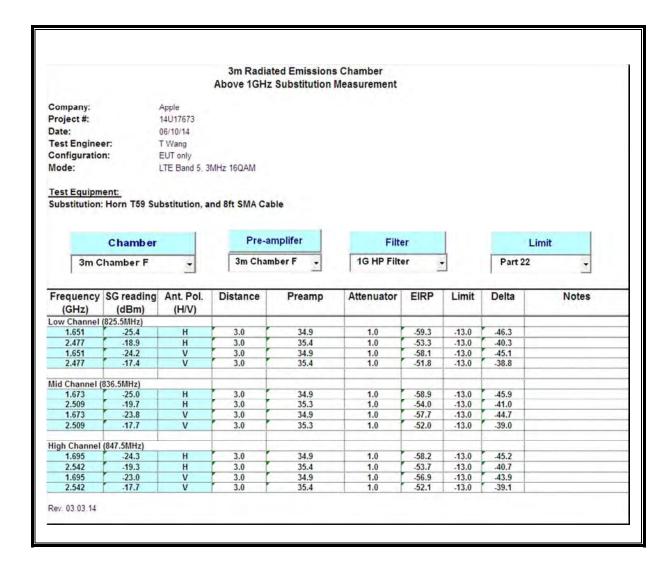
UAT 16QAM EIRP POWER FOR LTE BAND 5 (1.4MHZ BANDWIDTH)



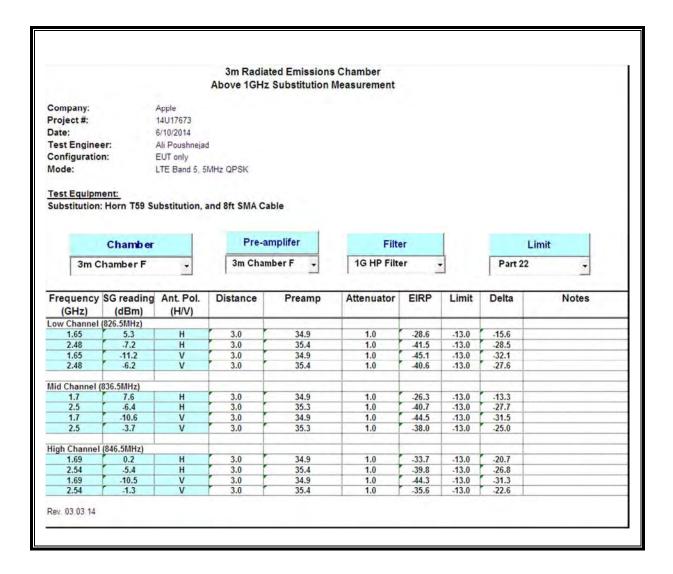
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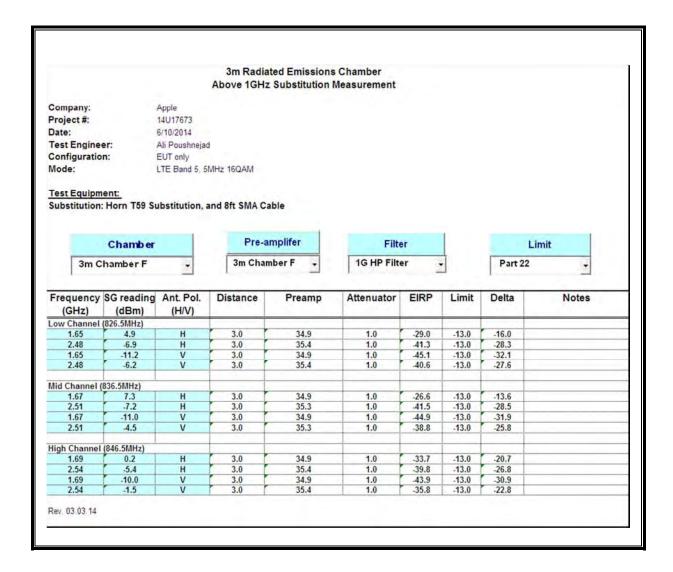
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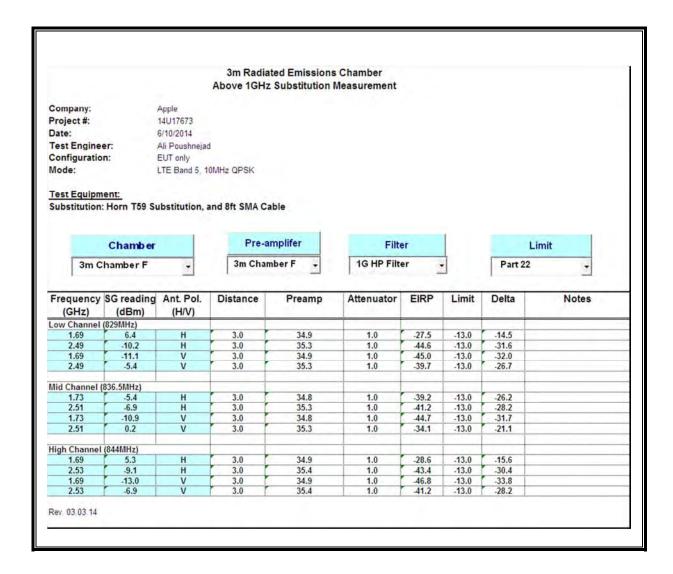
UAT QPSK EIRP POWER FOR LTE BAND 5 (5.0MHZ BANDWIDTH)



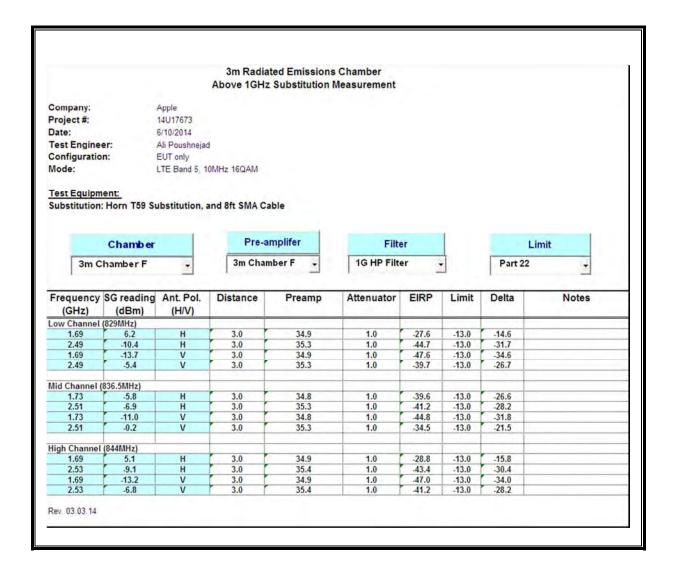
UAT 16QAM EIRP POWER FOR LTE BAND 5 (5.0MHZ BANDWIDTH)



UAT QPSK EIRP POWER FOR LTE BAND 5 (10.0MHZ BANDWIDTH)

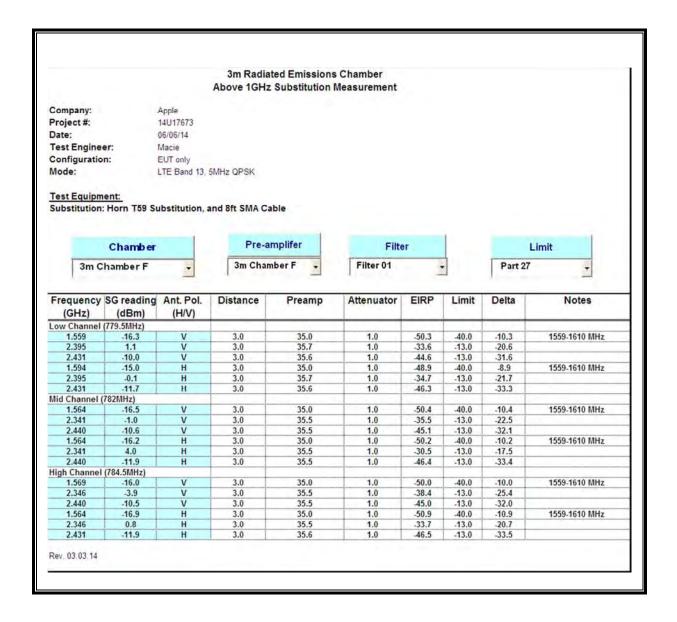


UAT 16QAM EIRP POWER FOR LTE BAND 5 (10.0MHZ BANDWIDTH)

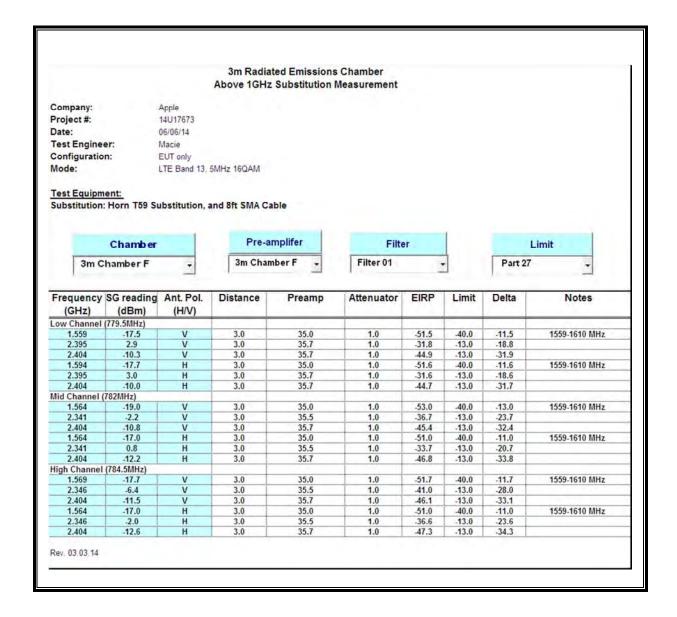


9.3.4. LTE BAND 13

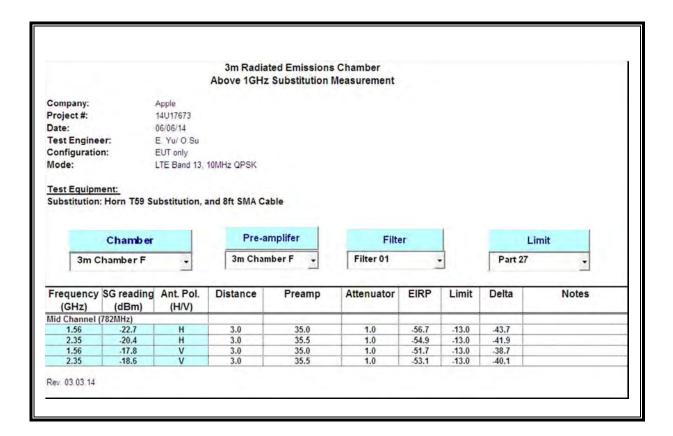
LAT QPSK EIRP POWER FOR LTE BAND 13 (5.0MHZ BANDWIDTH)



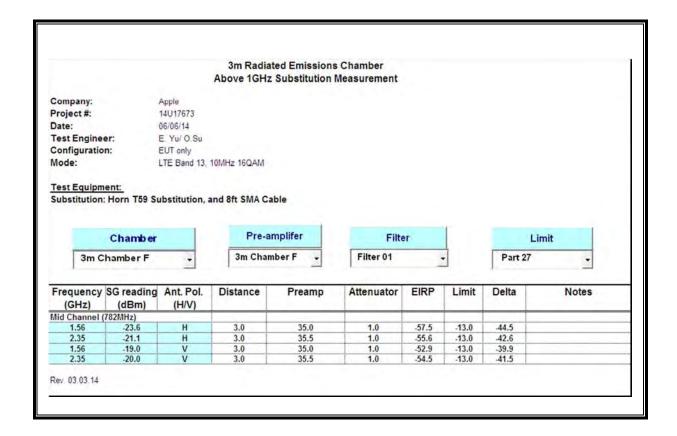
LAT 16QAM EIRP POWER FOR LTE BAND 13 (5.0MHZ BANDWIDTH)



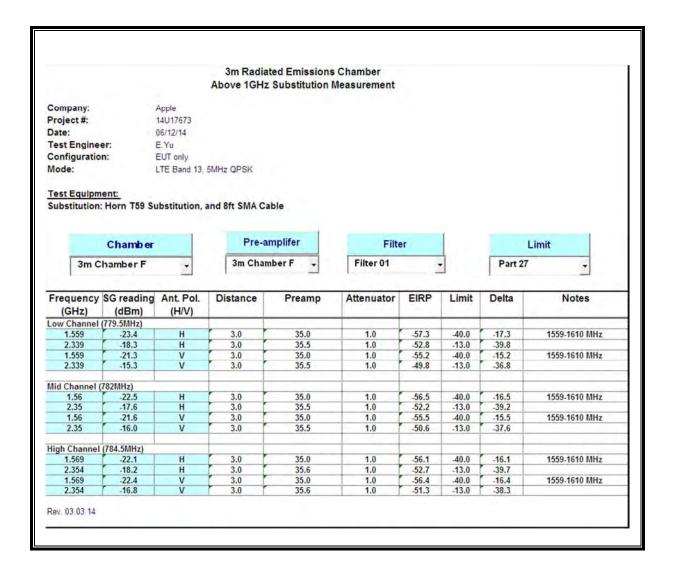
LAT QPSK EIRP POWER FOR LTE BAND 13 (10.0MHZ BANDWIDTH)



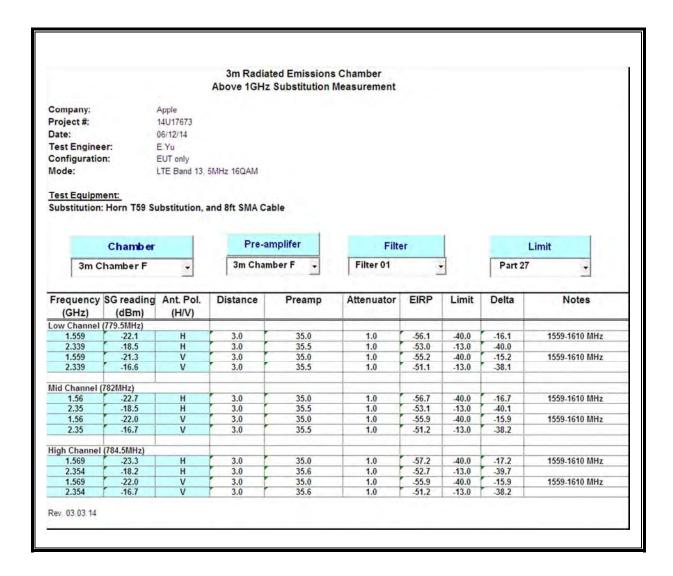
LAT 16QAM EIRP POWER FOR LTE BAND 13 (10.0MHZ BANDWIDTH)



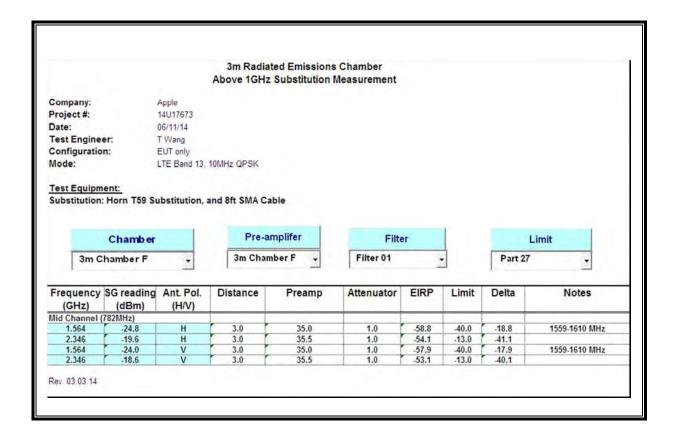
UAT QPSK EIRP POWER FOR LTE BAND 13 (5.0MHZ BANDWIDTH)



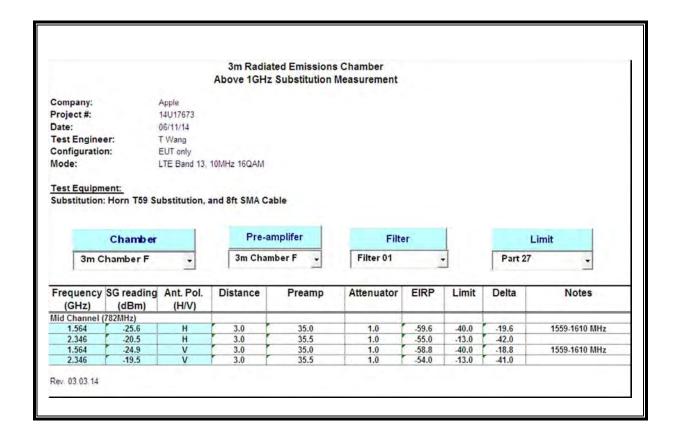
UAT 16QAM EIRP POWER FOR LTE BAND 13 (5.0MHZ BANDWIDTH)



UAT QPSK EIRP POWER FOR LTE BAND 13 (10.0MHZ BANDWIDTH)

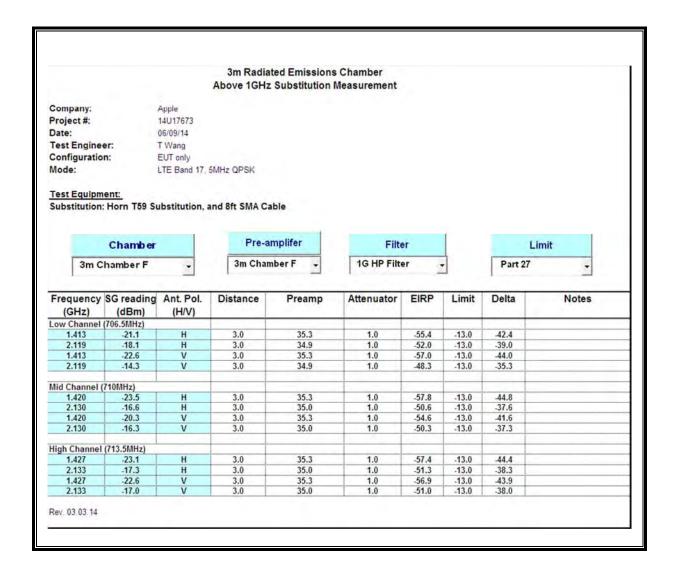


UAT 16QAM EIRP POWER FOR LTE BAND 13 (10.0MHZ BANDWIDTH)



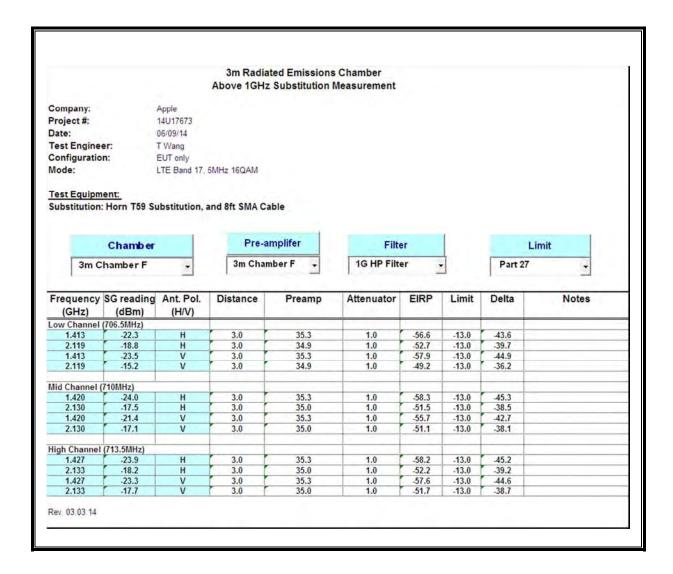
9.3.5. LTE BAND 17

LAT QPSK EIRP POWER FOR LTE BAND 17 (5.0MHZ BANDWIDTH)

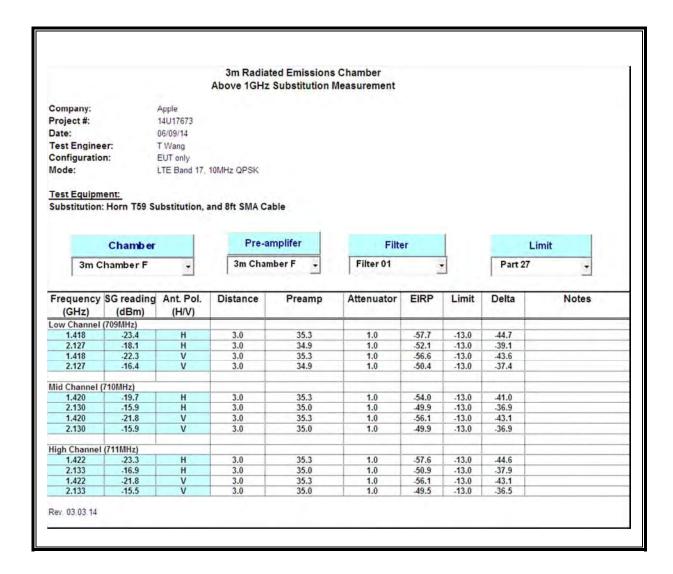


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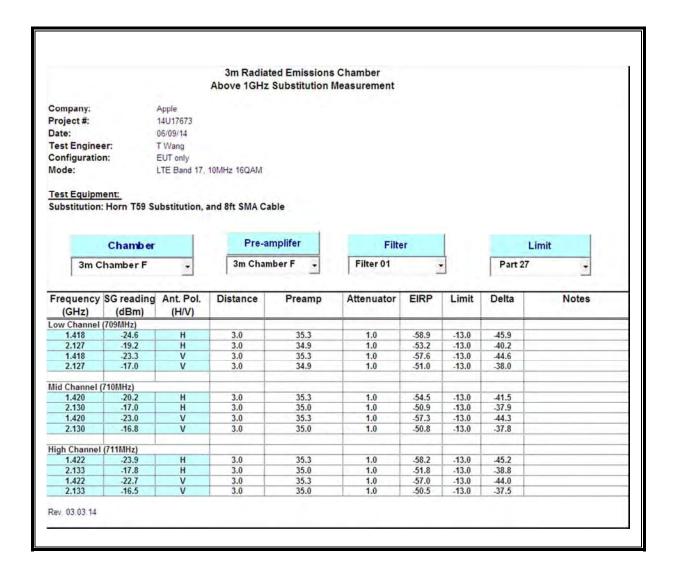
LAT 16QAM EIRP POWER FOR LTE BAND 17 (5.0MHZ BANDWIDTH)



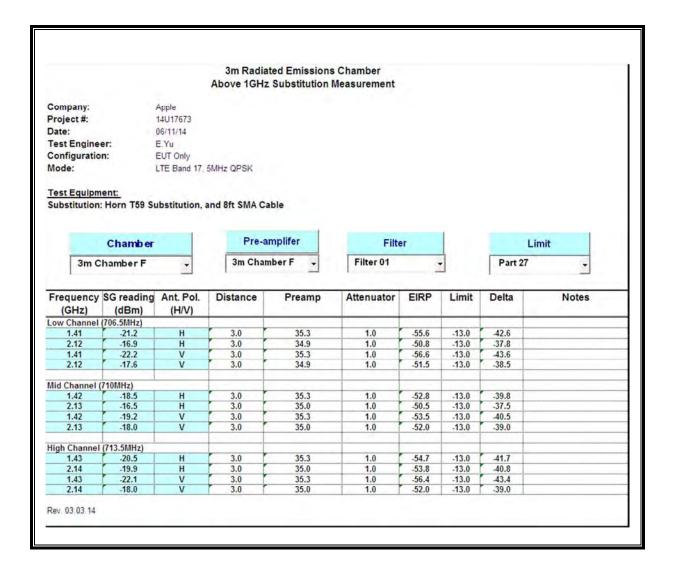
LAT QPSK EIRP POWER FOR LTE BAND 17 (10.0MHZ BANDWIDTH)



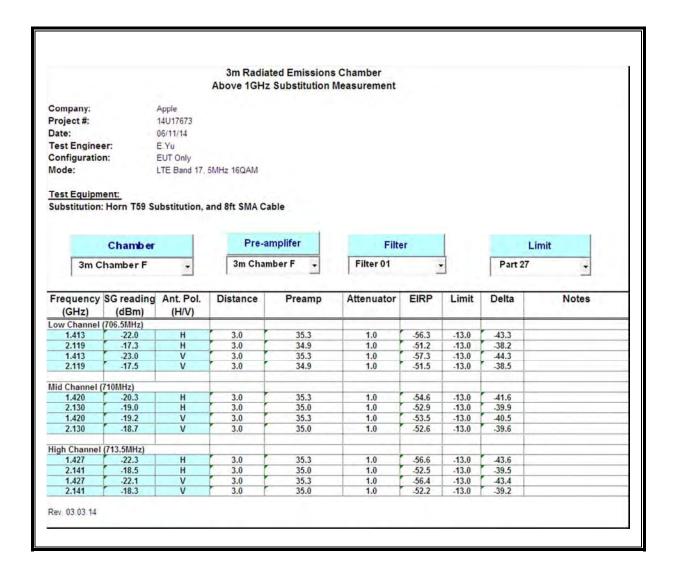
LAT 16QAM EIRP POWER FOR LTE BAND 17 (10.0MHZ BANDWIDTH)



UAT QPSK EIRP POWER FOR LTE BAND 17 (5.0MHZ BANDWIDTH)

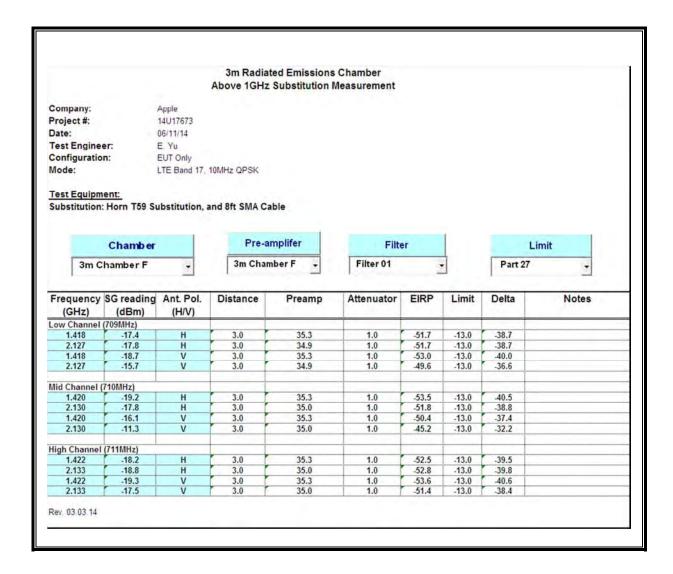


UAT 16QAM EIRP POWER FOR LTE BAND 17 (5.0MHZ BANDWIDTH)

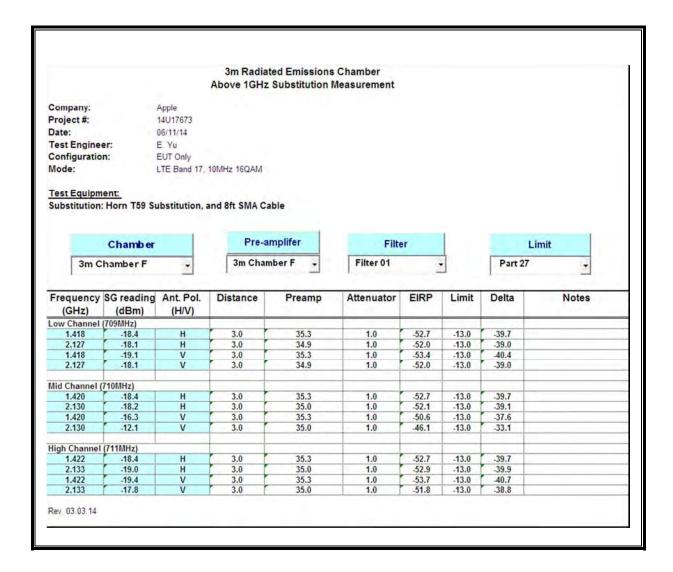


REPORT NO: 14U17673-E17C **DATE: AUGUST 03, 2014** FCC ID: BCG-E2816A **EUT MODEL: A1586**

UAT QPSK EIRP POWER FOR LTE BAND 17 (10.0MHZ BANDWIDTH)



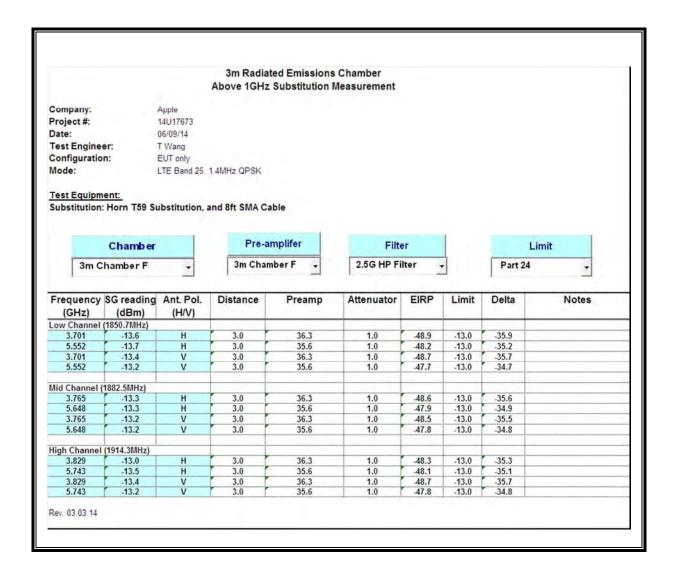
UAT 16QAM EIRP POWER FOR LTE BAND 17 (10.0MHZ BANDWIDTH)



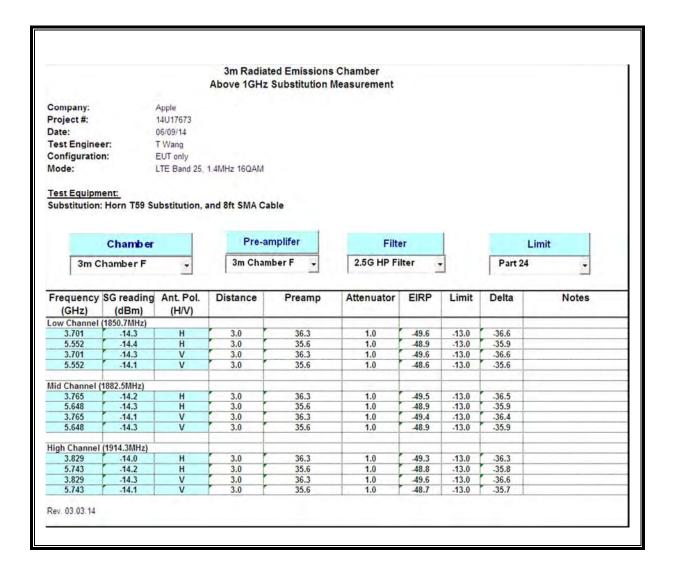
REPORT NO: 14U17673-E17C **DATE: AUGUST 03, 2014** FCC ID: BCG-E2816A **EUT MODEL: A1586**

9.3.6. LTE BAND 25

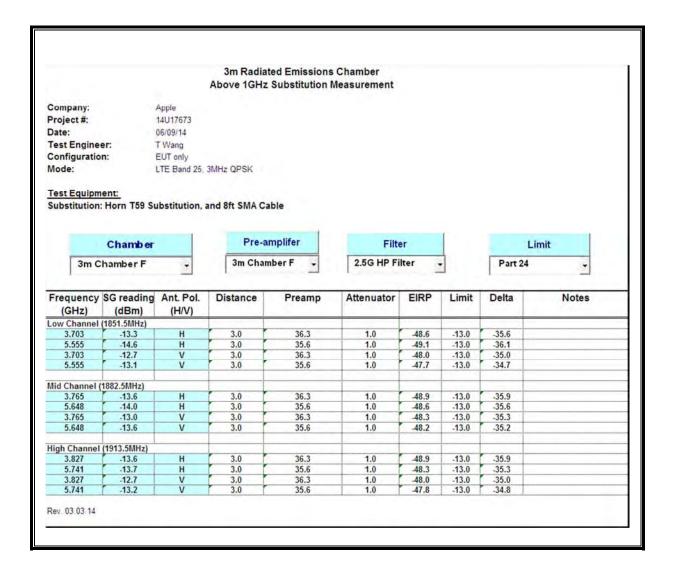
LAT QPSK EIRP POWER FOR LTE BAND 25 (1.4MHZ BANDWIDTH)



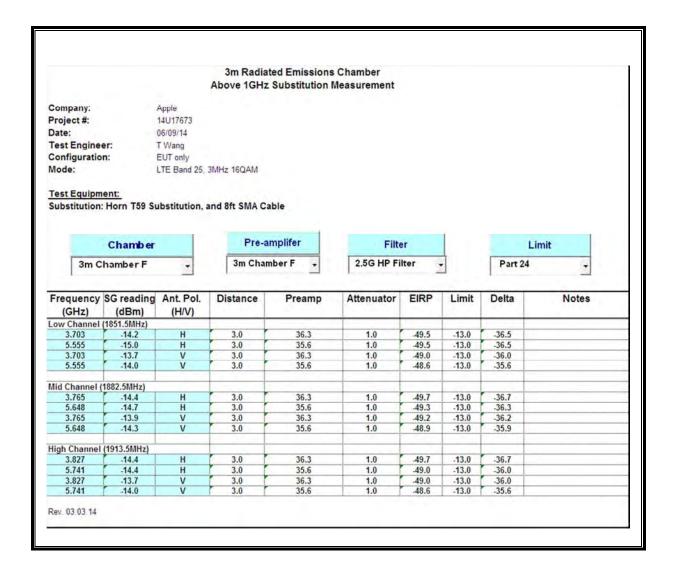
LAT 16QAM EIRP POWER FOR LTE BAND 25 (1.4MHZ BANDWIDTH)



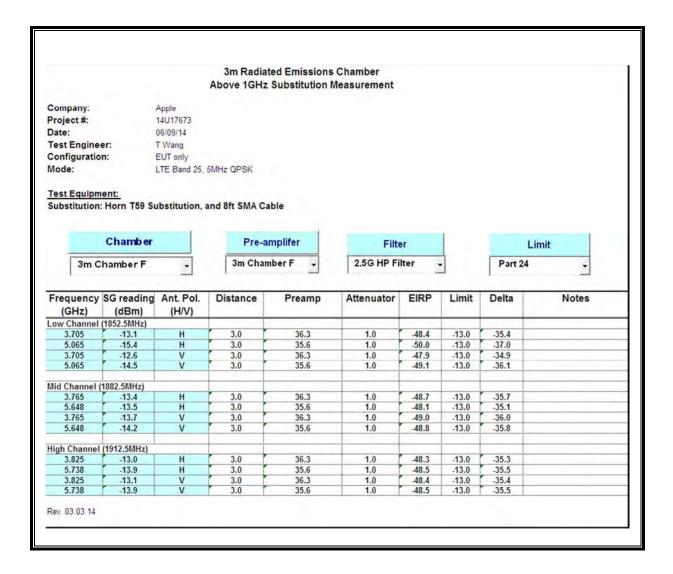
LAT QPSK EIRP POWER FOR LTE BAND 25 (3.0MHZ BANDWIDTH)



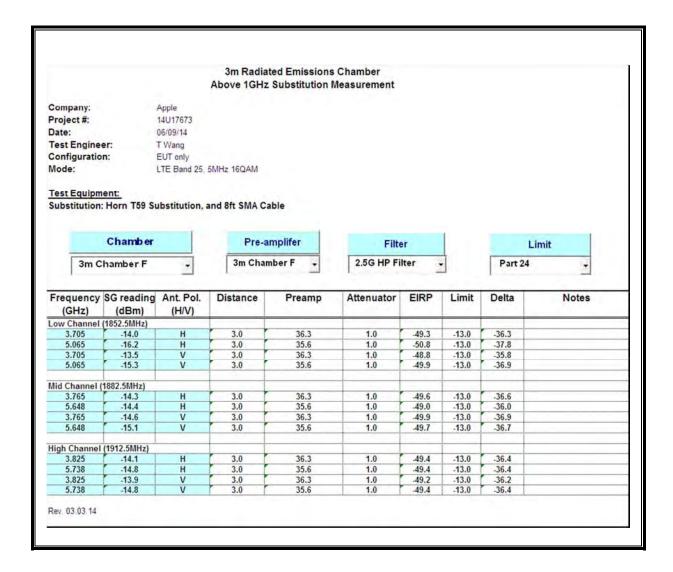
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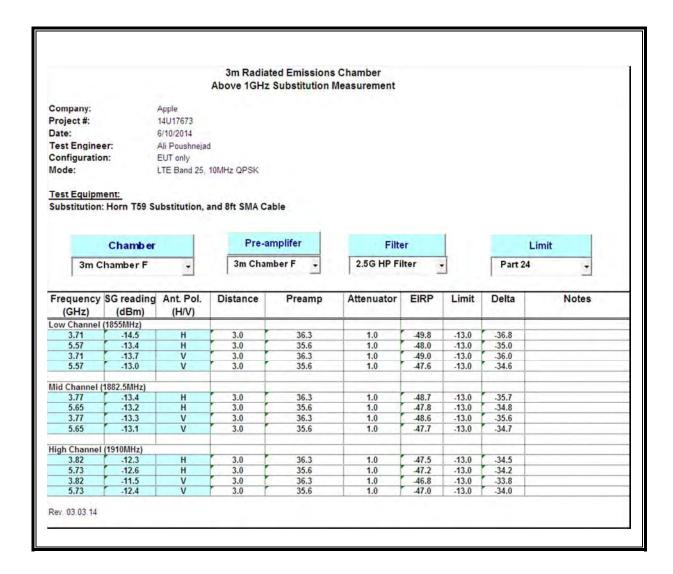
LAT QPSK EIRP POWER FOR LTE BAND 25 (5.0MHZ BANDWIDTH)



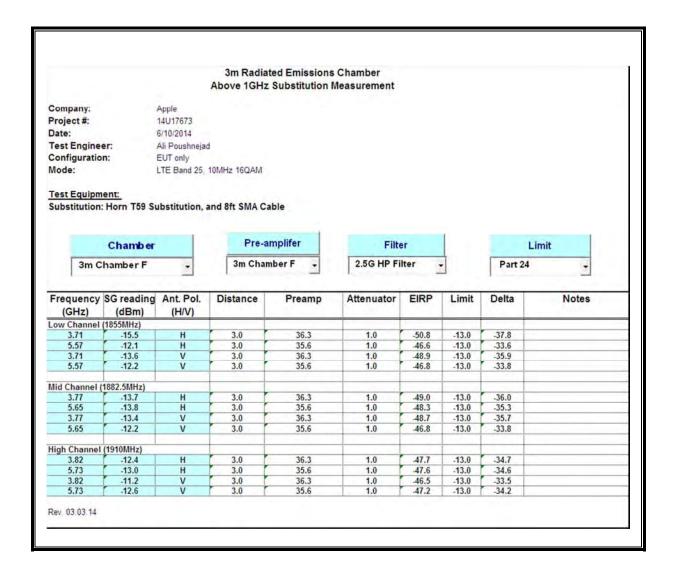
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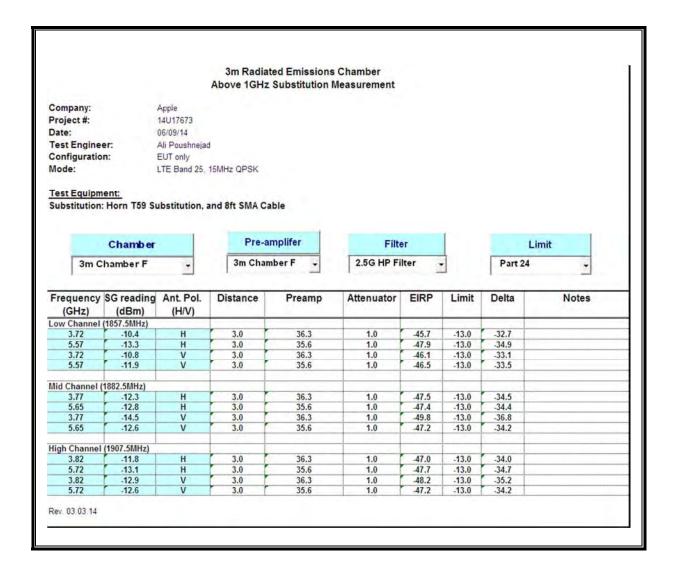
LAT QPSK EIRP POWER FOR LTE BAND 25 (10.0MHZ BANDWIDTH)



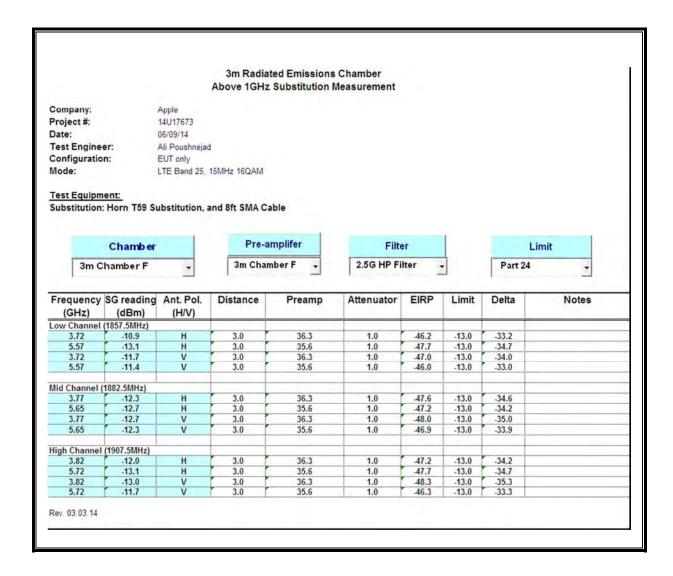
LAT 16QAM EIRP POWER FOR LTE BAND 25 (10.0MHZ BANDWIDTH)



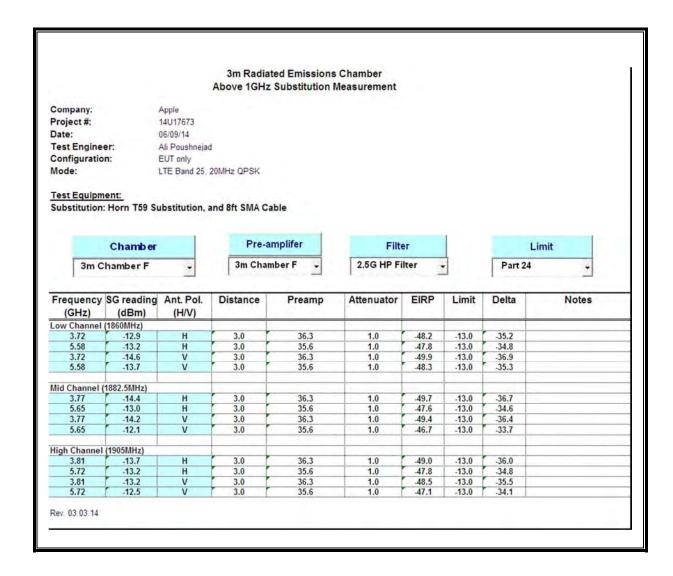
LAT QPSK EIRP POWER FOR LTE BAND 25 (15.0MHZ BANDWIDTH)



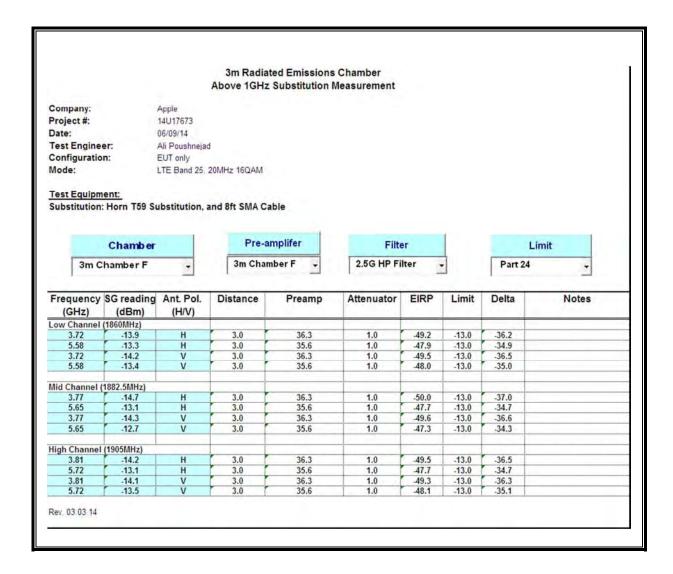
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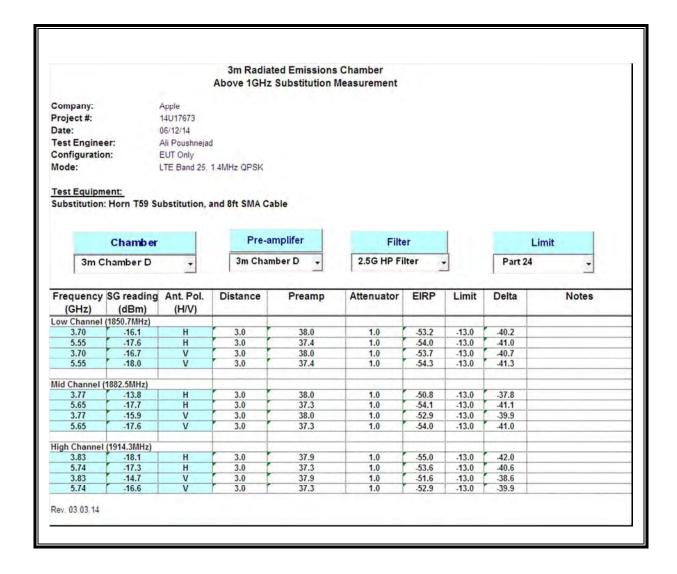
LAT QPSK EIRP POWER FOR LTE BAND 25 (20.0MHZ BANDWIDTH)



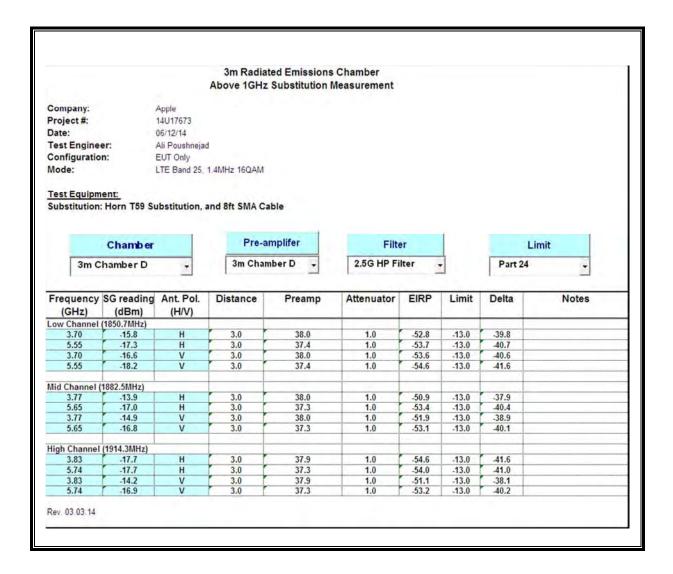
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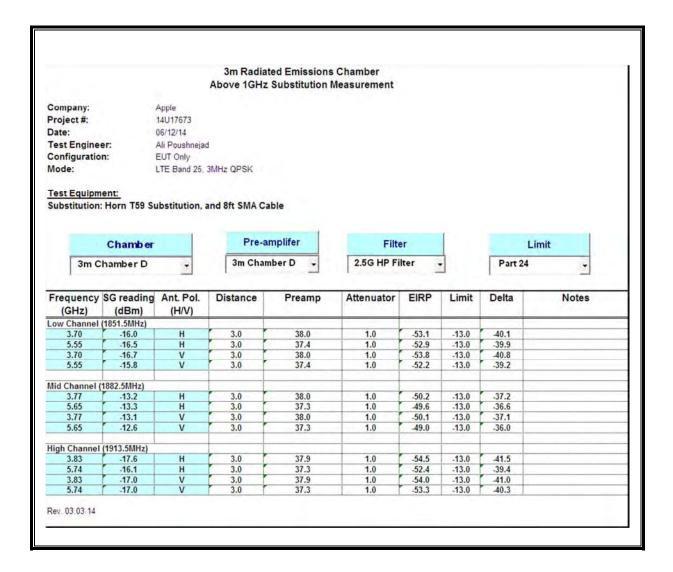
UAT QPSK EIRP POWER FOR LTE BAND 25 (1.4MHZ BANDWIDTH)



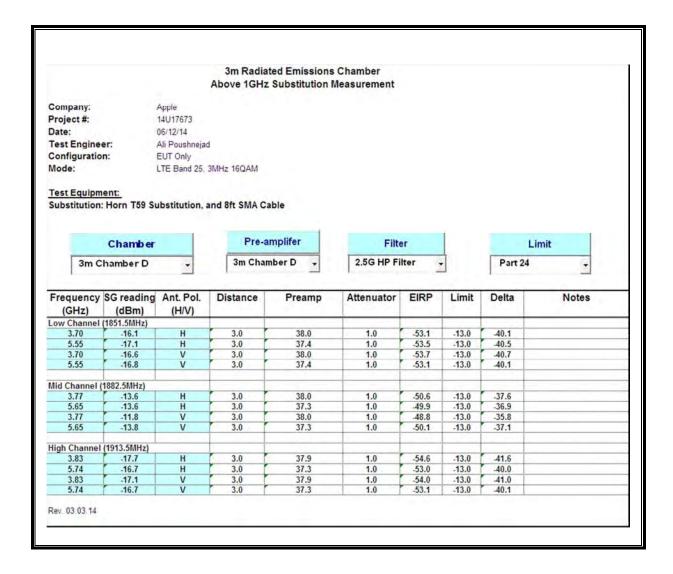
UAT 16QAM EIRP POWER FOR LTE BAND 25 (1.4MHZ BANDWIDTH)



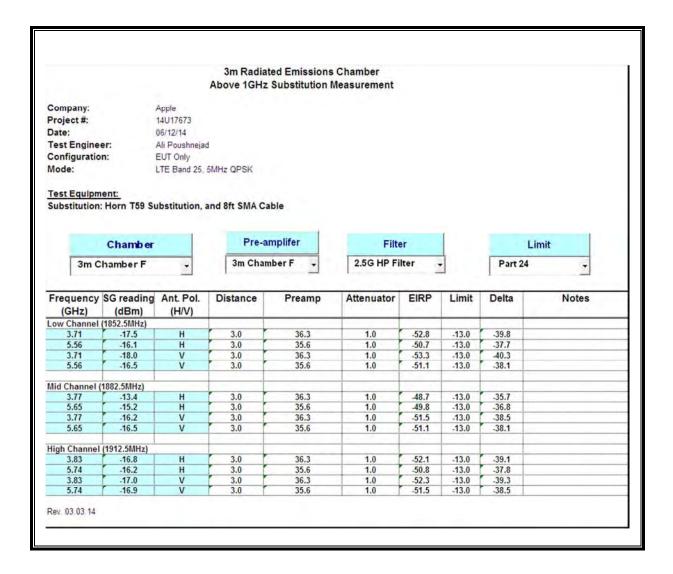
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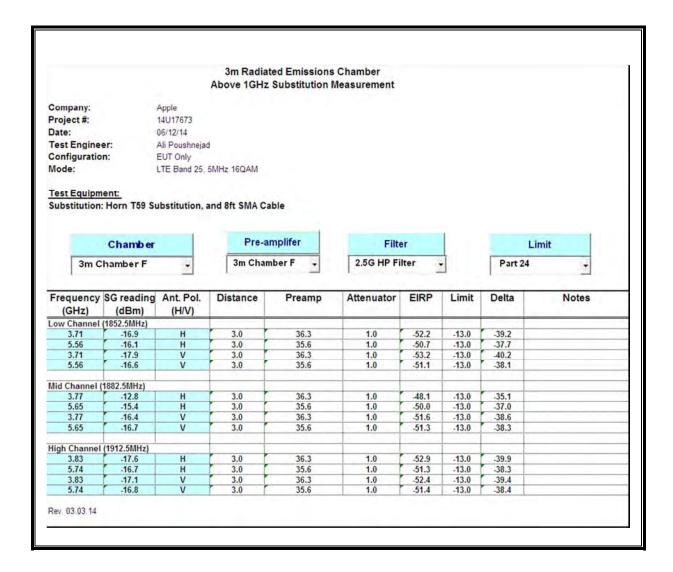
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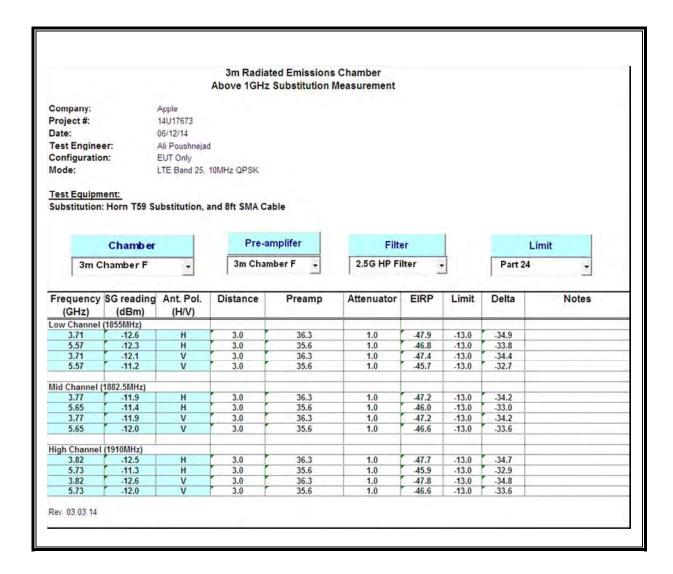
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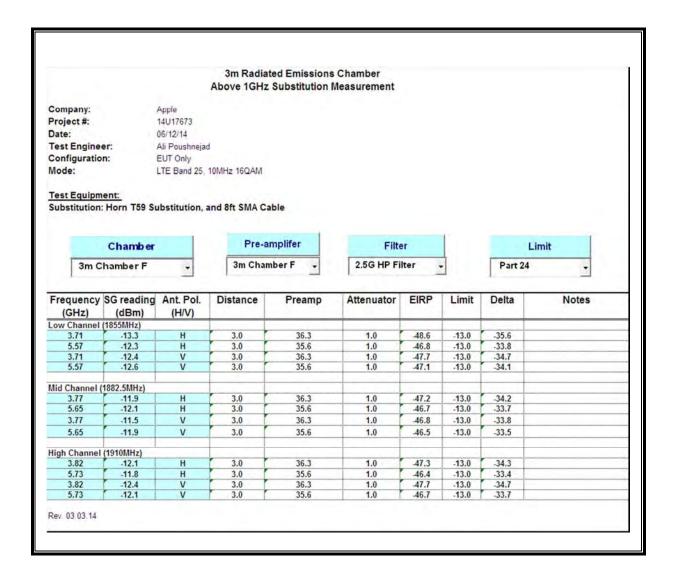
UAT 16QAM EIRP POWER FOR LTE BAND 25 (5.0MHZ BANDWIDTH)



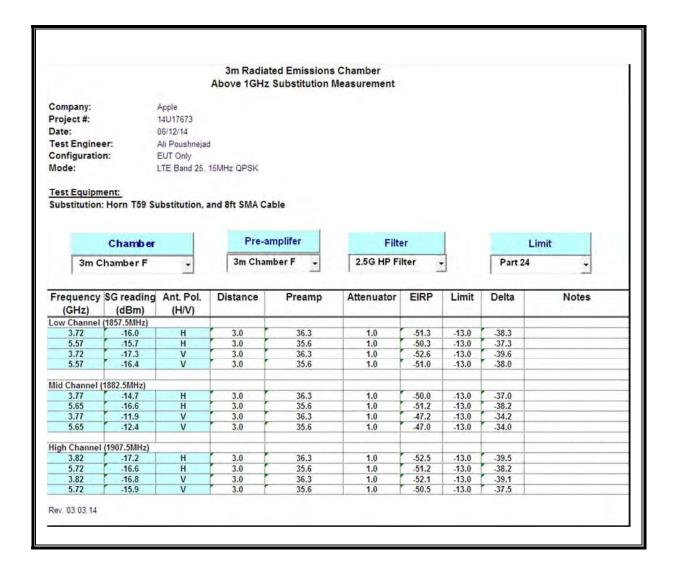
UAT QPSK EIRP POWER FOR LTE BAND 25 (10.0MHZ BANDWIDTH)



UAT 16QAM EIRP POWER FOR LTE BAND 25 (10.0MHZ BANDWIDTH)

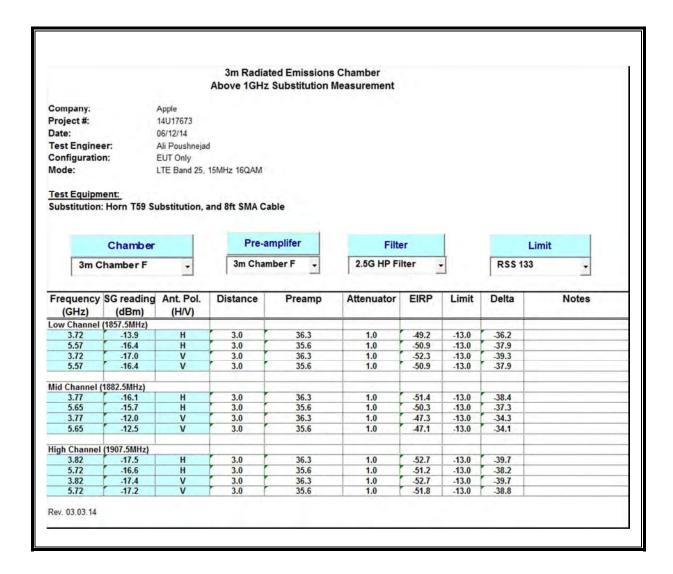


UAT QPSK EIRP POWER FOR LTE BAND 25 (15.0MHZ BANDWIDTH)

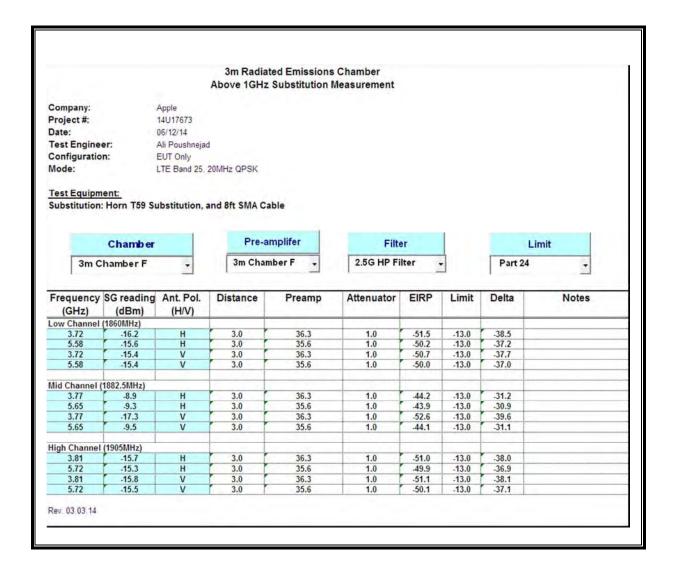


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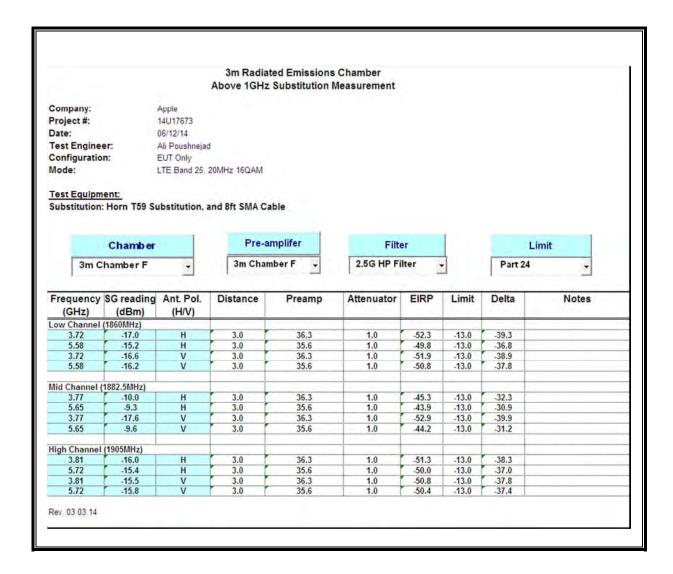
UAT 16QAM EIRP POWER FOR LTE BAND 25 (15.0MHZ BANDWIDTH)



UAT QPSK EIRP POWER FOR LTE BAND 25 (20.0MHZ BANDWIDTH)

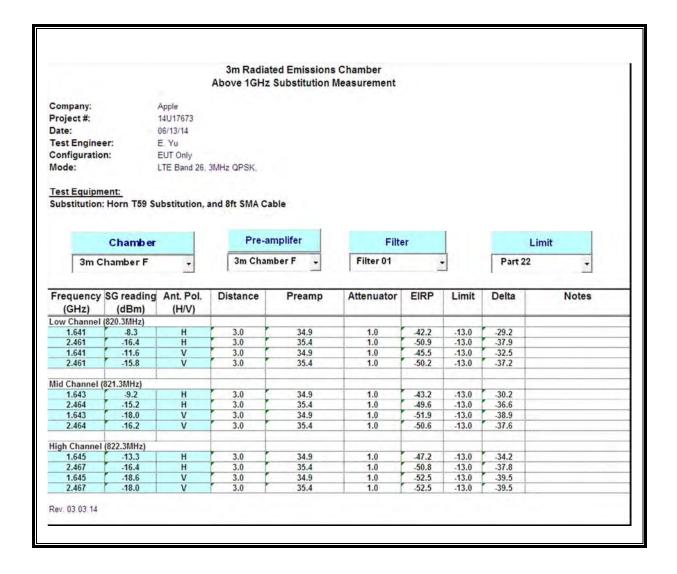


UAT 16QAM EIRP POWER FOR LTE BAND 25 (20.0MHZ BANDWIDTH)

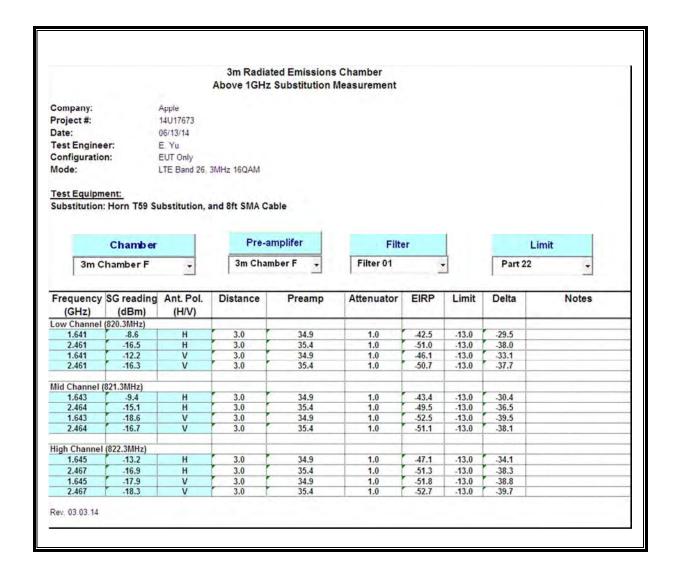


9.3.7. LTE BAND 26

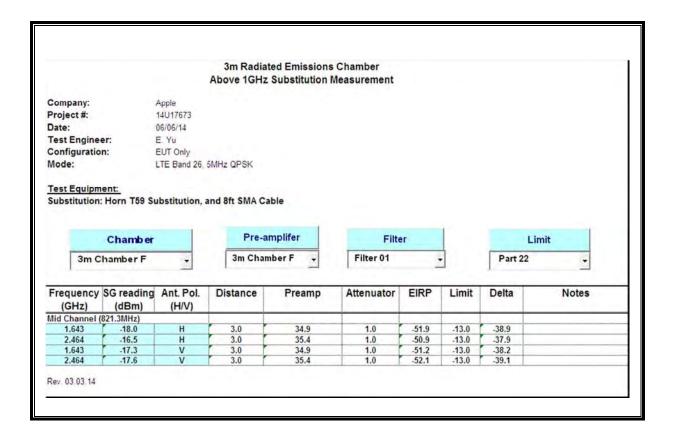
LAT QPSK EIRP POWER FOR LTE BAND 26 (3.0MHZ BANDWIDTH)



LAT 16QAM EIRP POWER FOR LTE BAND 26 (3.0MHZ BANDWIDTH)



LAT QPSK EIRP POWER FOR LTE BAND 26 (5.0MHZ BANDWIDTH)



LAT 16QAM EIRP POWER FOR LTE BAND 26 (5.0MHZ BANDWIDTH)

				ted Emissions Substitution I					
			Above IGHZ	Substitution	weasurement				
Company:		Apple							
Project #:		14U17673							
Date:		06/13/14							
Test Engine	er:	E. Yu							
Configuratio		EUT Only							
Mode:			5MHz 16QAM						
	: Horn T59 Su	bstitution, a	and 8ft SMA Ca				r		
	: Horn T59 Su Chamber	bstitution, a	Pre-a	mplifer	Filte	er	1	Lin	nit
Substitution	: Horn T59 Su	abstitution, a		mplifer	Filter 01			Lin Part 22	nit
3m C	Chamber Chamber F	Ant. Pol.	Pre-a	mplifer			Limit		
3m C	Chamber Chamber F SG reading (dBm)	1	Pre-a	mplifer	Filter 01	2		Part 22	9
3m C Frequency (GHz) Mid Channel	Chamber F Chamber F SG reading (dBm) 821.3MHz)	Ant. Pol. (H/V)	Pre-a	mplifer	Filter 01	EIRP	Limit	Part 22	9
3m C	Chamber Chamber F SG reading (dBm)	Ant. Pol.	Pre-a 3m Chan Distance	mplifer mber F +	Filter 01	2		Part 22 Delta	9
3m C Frequency (GHz) fid Channel 1.643	Chamber Chamber F SG reading (dBm) 821.3MHz) -17.9	Ant. Pol. (H/V)	Pre-a 3m Chan Distance	mplifer mber F • Preamp	Filter 01 Attenuator	EIRP	Limit	Part 22 Delta	9

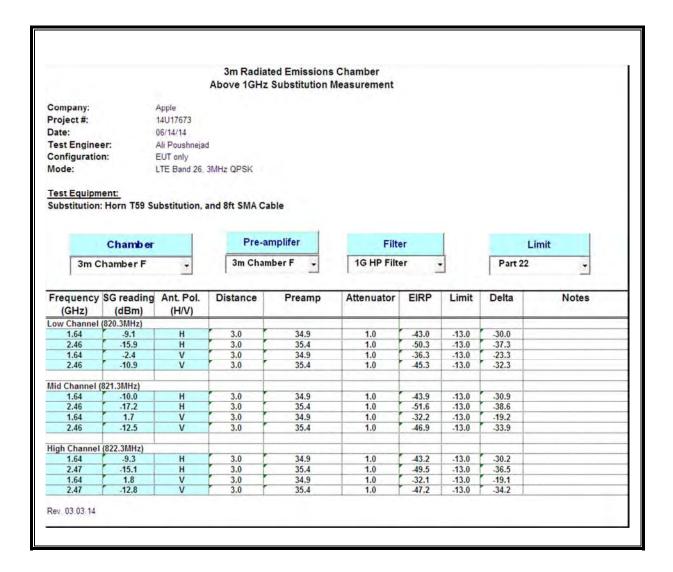
LAT QPSK EIRP POWER FOR LTE BAND 26 (10.0MHZ BANDWIDTH)

			3m Radia	ted Emissions	Chamber				
			Above 1GHz	Substitution N	Measurement				
2.000									
Company:		Apple							
Project #:		14U17673							
Date:		06/20/14							
Test Engine		Macie							
Configuratio	n:	EUT Only							
	1	TE Band 26.	10MHz QPSK						
Mode:									
Test Equipm	ient:	bstitution, a	and 8ft SMA Ca	ible					
Test Equipm	ient:	ibstitution, a	and 8ft SMA Ca	mplifer	Filte	er	ı	Lii	mit
Test Equipm Substitution:	<u>ient:</u> : Horn T59 Su	abstitution, a	and 8ft SMA Ca	mplifer	Filter 01	er 		Lii Part 22	mit
Test Equipm Substitution: 3m C	ent: : Horn T59 Su Chamber :hamber E	1	Pre-a	mplifer	Filter 01	Š	.]	Part 22	Ç
Test Equipm Substitution: 3m C	Chamber E SG reading	Ant. Pol.	and 8ft SMA Ca	mplifer		EIRP	Limit		
Test Equipm Substitution: 3m C Frequency (GHz)	Chamber E SG reading (dBm)	1	Pre-a	mplifer	Filter 01	Š	Limit	Part 22	Ç
Test Equipm Substitution: 3m C Frequency (GHz) Mid Channel (Chamber E SG reading (dBm) 819MHz)	Ant. Pol. (H/V)	Pre-a 3m Chan	mplifer nber E •	Filter 01 Attenuator	EIRP		Part 22 Delta	Ç
Test Equipm Substitution: 3m C Frequency (GHz) Mid Channel (1.638	Chamber Chamber E SG reading (dBm) 819MHz) -18.6	Ant. Pol. (H/V)	Pre-a 3m Chan Distance	mplifer mber E • Preamp	Filter 01 Attenuator	EIRP	-13.0	Part 22 Delta	Ç
Test Equipm Substitution: 3m C Frequency (GHz) Mid Channel (Chamber E SG reading (dBm) 819MHz)	Ant. Pol. (H/V)	Pre-a 3m Chan	mplifer nber E •	Filter 01 Attenuator	EIRP		Part 22 Delta	Ç

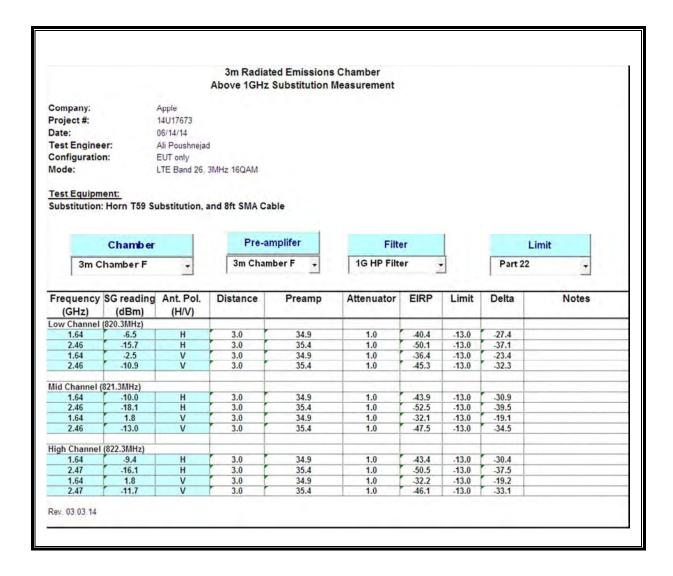
LAT 16QAM EIRP POWER FOR LTE BAND 26 (10.0MHZ BANDWIDTH)

			3m Radia	ted Emissions	Chamber				
			Above 1GHz	Substitution I	Measurement				
		10.7							
Company:		Apple							
Project #:		14U17673							
Date:		06/20/14							
Test Engine		Macie							
Configuratio	n:	EUT Only							
Mode:	1	TE Band 26,	10MHz 16QAM						
		bstitution, a	and 8ft SMA Ca						
Test Equipm Substitution		ibstitution, a	Pre-a	mplifer	Filte	er		Lii	mit
Substitution	: Horn T59 Su	ubstitution, a		mplifer	Filter 01	er	_	Lin	mit
Substitution 3m C	Horn T59 Su	<u>.</u>	Pre-a	mplifer	1,000	**	Limit	20	
3m C	Chamber Chamber E SG reading (dBm)	Ant. Pol. (H/V)	Pre-a 3m Chan Distance	mplifer nber E +	Filter 01	EIRP	Limit	Part 22	<u>\</u>
3m C Frequency (GHz) Mid Channel (1.638	Chamber E SG reading (dBm) 819MHz) -19.4	Ant. Pol. (H/V)	Pre-a 3m Chan Distance	mplifer nber E + Preamp	Filter 01 Attenuator	EIRP	Limit	Part 22 Delta	<u>\</u>
3m C Frequency (GHz) Mid Channel (1.638 2.457	Chamber E SG reading (dBm) 819MHz) -19.4 -15.6	Ant. Pol. (H/V)	Pre-a 3m Chan Distance	Preamp 37.6 38.0	Attenuator	EIRP -56.0 -52.6	-13.0 -13.0	Part 22 Delta 43.0 -39.6	<u>\</u>
3m C Frequency (GHz) Mid Channel (1.638	Chamber E SG reading (dBm) 819MHz) -19.4	Ant. Pol. (H/V)	Pre-a 3m Chan Distance	mplifer nber E + Preamp	Filter 01 Attenuator	EIRP	Limit	Part 22 Delta	<u>\</u>

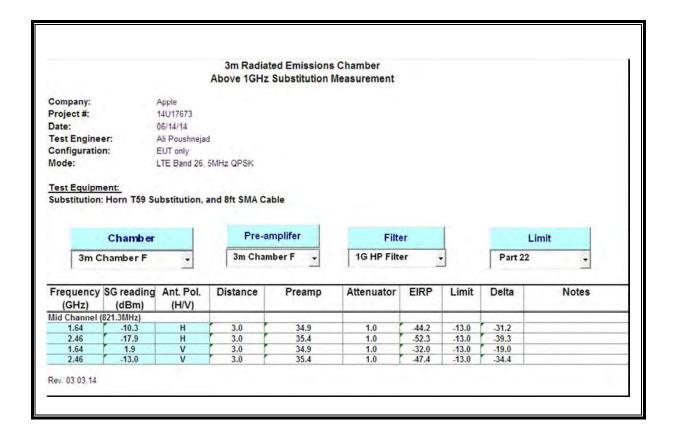
UAT QPSK EIRP POWER FOR LTE BAND 26 (3.0MHZ BANDWIDTH)



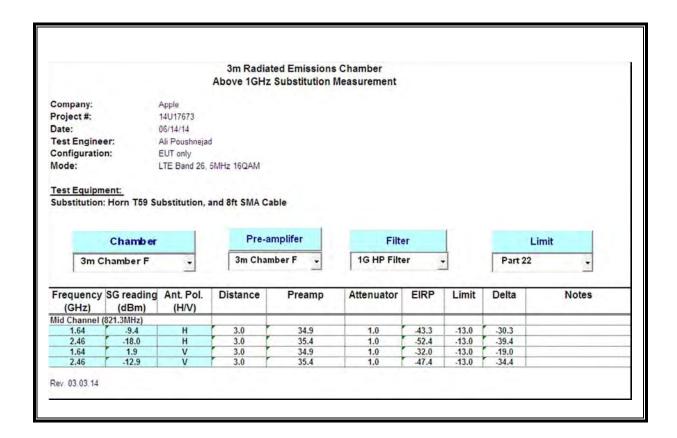
UAT 16QAM EIRP POWER FOR LTE BAND 26 (3.0MHZ BANDWIDTH)



UAT QPSK EIRP POWER FOR LTE BAND 26 (5.0MHZ BANDWIDTH)



UAT 16QAM EIRP POWER FOR LTE BAND 26 (5.0MHZ BANDWIDTH)



UAT QPSK EIRP POWER FOR LTE BAND 26 (10.0MHZ BANDWIDTH)

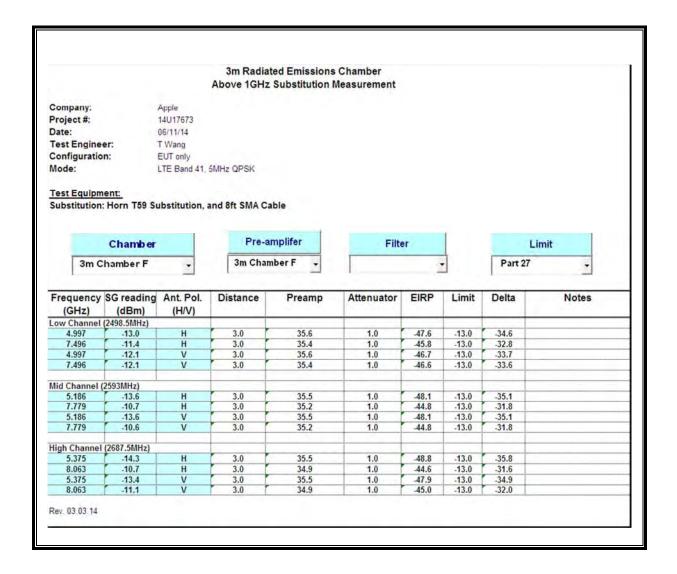
				ted Emissions	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
			Above 1GHZ	Substitution I	vieasurement				
Company:		Apple							
Project #:		14U17673							
Date:		06/20/14							
Test Engine		Macie							
Configuration		EUT only							
Mode:		LTE Band 26,1	0MHz QPSK						
	: Horn T59 Su	ubstitution, a	and 8ft SMA Ca	1	-		ì		
	: Horn T59 Su Chamber	ubstitution, a	Pre-a	mplifer	Filte	er	1	-	mit
Substitution	: Horn T59 Su	ubstitution, a		mplifer	Filte	er		Lir Part 22	mit
Substitution 3m C	: Horn T59 Su Chamber	¥	Pre-a	mplifer	Filte	EIRP	Limit	-	
3m C	Chamber E SG reading (dBm)	Ant. Pol. (H/V)	Pre-a 3m Chan Distance	mplifer nber E	Attenuator	EIRP		Part 22 Delta	•
3m C Frequency (GHz) Mid Channel 1.638	Chamber E SG reading (dBm) [819MHz]	Ant. Pol. (H/V)	Pre-a 3m Chan Distance	mplifer nber E • Preamp	Attenuator	EIRP	-13.0	Part 22 Delta	•
3m C Frequency (GHz) Mid Channel 1.638 2.457	Chamber E SG reading (dBm) (819MHz) -19.2 -15.2	Ant. Pol. (H/V)	Pre-a 3m Chan Distance	Preamp 37.6 38.0	Attenuator	EIRP -55.7 -52.2	-13.0 -13.0	Part 22 Delta 42.7 -39.2	•
3m C Frequency (GHz) Mid Channel 1.638	Chamber E SG reading (dBm) [819MHz]	Ant. Pol. (H/V)	Pre-a 3m Chan Distance	mplifer nber E • Preamp	Attenuator	EIRP	-13.0	Part 22 Delta	•

UAT 16QAM EIRP POWER FOR LTE BAND 26 (10.0MHZ BANDWIDTH)

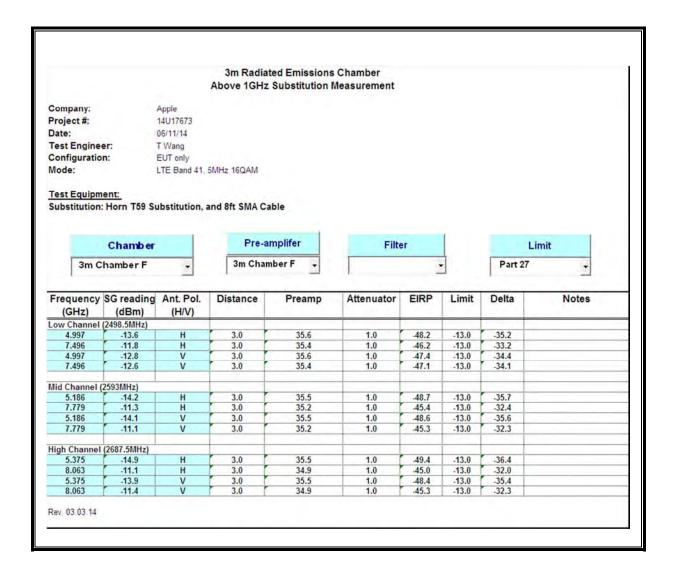
				ted Emissions Substitution I	1-1-1-1				
			Above 1GHZ	Substitution	vieasurement				
Company:		Apple							
Project #:		14U17673							
Date:		06/20/14							
Test Engine	er:	Macie							
Configuration		EUT only							
Mode:			0MHz 16QAM						
		ıbstitution, a	and 8ft SMA Ca	able					
Test Equipm Substitution		bstitution, a		mplifer	Filte	er	T	Lir	mit
Substitution	: Horn T59 Su	ubstitution, a		mplifer	Filte	10-		Lir Part 22	mit
Substitution 3m C	: Horn T59 Su Chamber	Ant. Pol.	Pre-a	mplifer	Filte	10-	Limit		
3m C	Chamber E SG reading (dBm)	•	Pre-a	mplifer		2		Part 22	•
3m C Frequency (GHz) Mid Channel 1.638	Chamber E SG reading (dBm) (819MHz) -19.7	Ant. Pol. (H/V)	Pre-a 3m Chan Distance	mplifer nber E • Preamp	Attenuator	EIRP	Limit	Part 22 Delta	•
3m C Frequency (GHz) Mid Channel 1.638 2.457	Chamber E SG reading (dBm) (819MHz) -19.7 -15.8	Ant. Pol. (H/V)	Pre-a 3m Chan Distance	Preamp	Attenuator	EIRP -56.3 -52.8	-13.0	Part 22 Delta 43.3 -39.8	•
3m C Frequency (GHz) Mid Channel 1.638	Chamber E SG reading (dBm) (819MHz) -19.7	Ant. Pol. (H/V)	Pre-a 3m Chan Distance	mplifer nber E • Preamp	Attenuator	EIRP	Limit	Part 22 Delta	•

9.3.8. LTE BAND 41

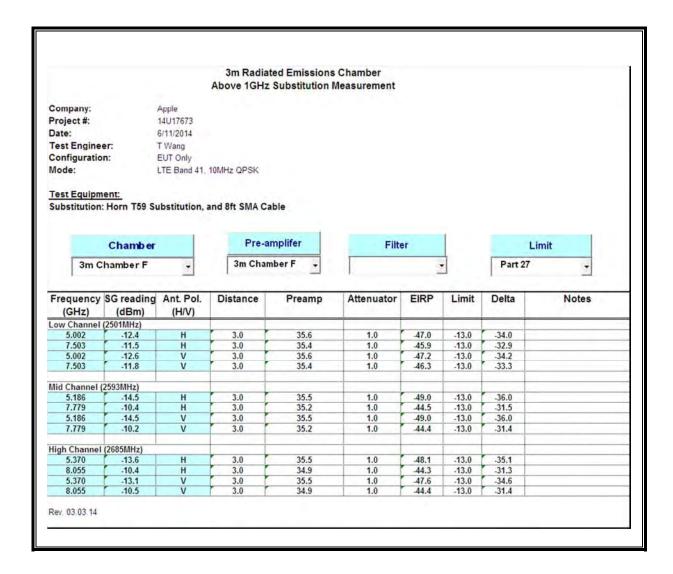
LAT QPSK EIRP POWER FOR LTE BAND 41 (5.0MHZ BANDWIDTH)



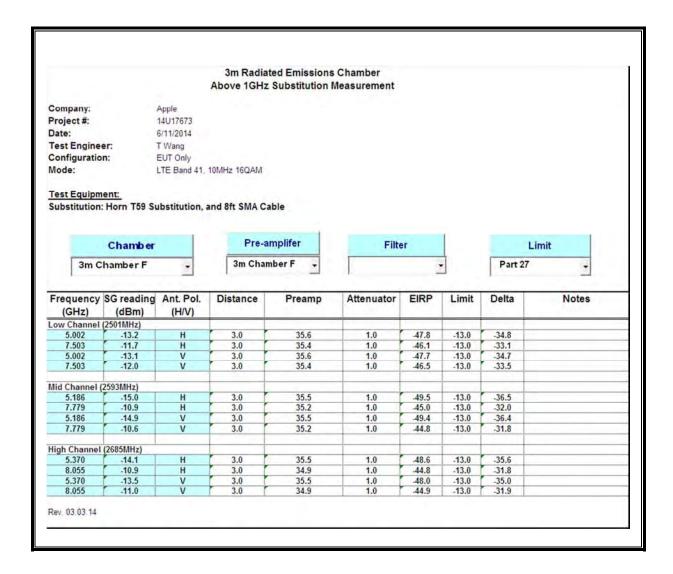
LAT 16QAM EIRP POWER FOR LTE BAND 41 (5.0MHZ BANDWIDTH)



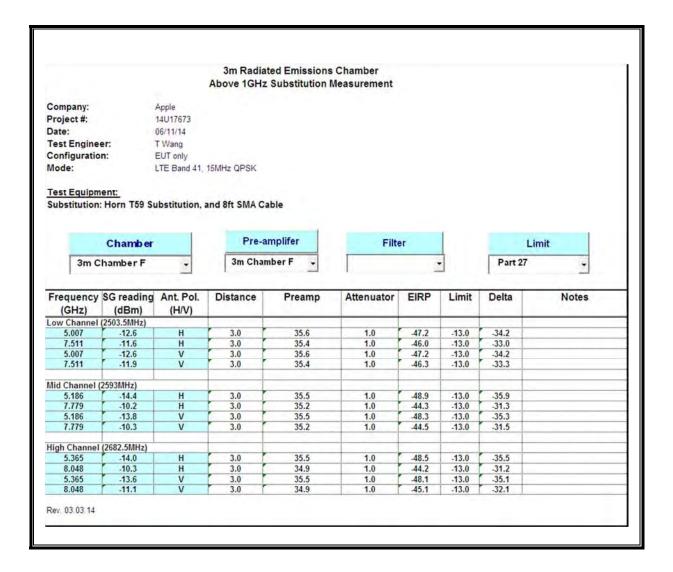
LAT QPSK EIRP POWER FOR LTE BAND 41 (10.0MHZ BANDWIDTH)



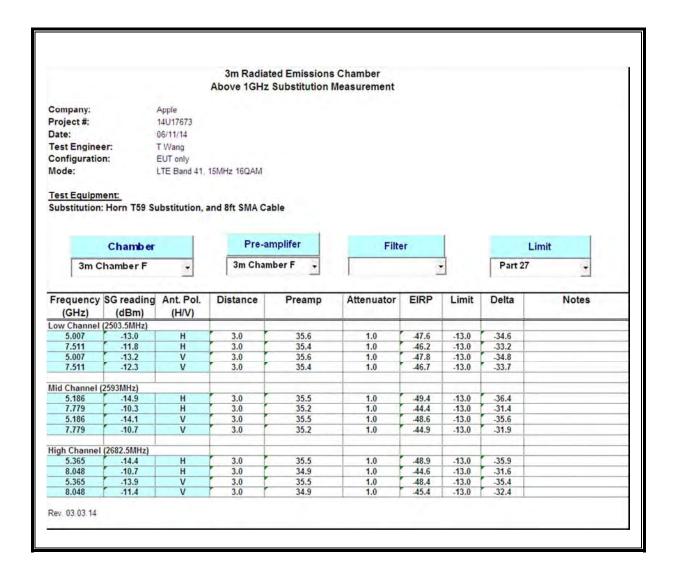
LAT 16QAM EIRP POWER FOR LTE BAND 41 (10.0MHZ BANDWIDTH)



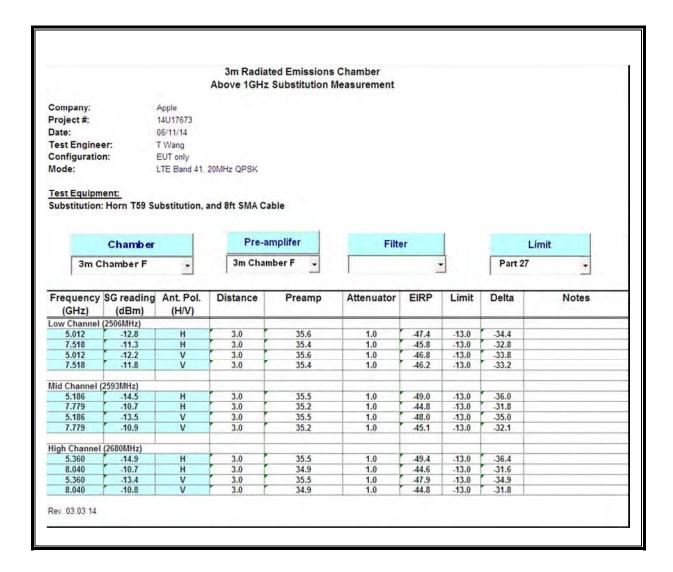
LAT QPSK EIRP POWER FOR LTE BAND 41 (15.0MHZ BANDWIDTH)



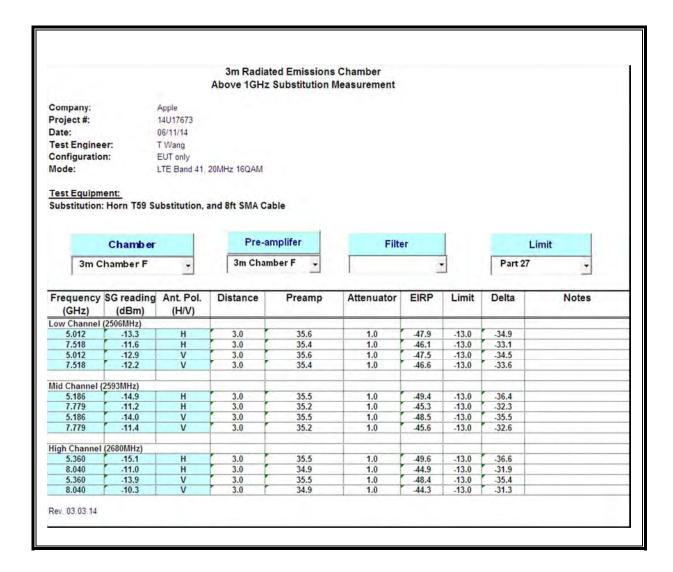
LAT 16QAM EIRP POWER FOR LTE BAND 41 (15.0MHZ BANDWIDTH)



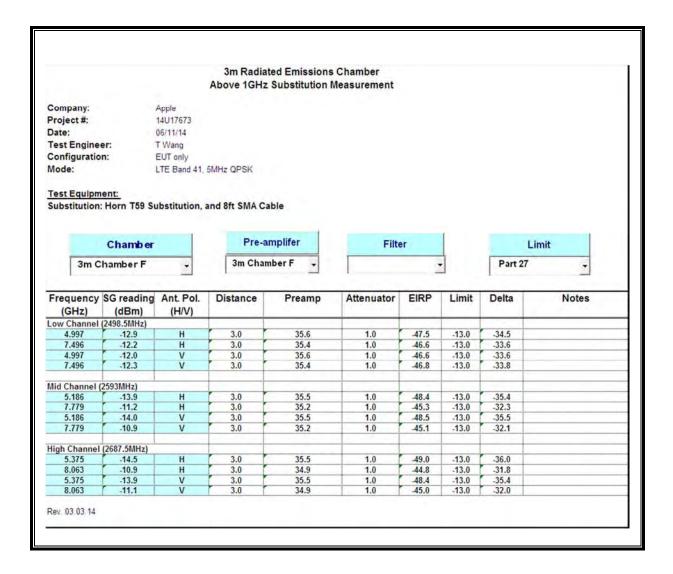
LAT QPSK EIRP POWER FOR LTE BAND 41 (20.0MHZ BANDWIDTH)



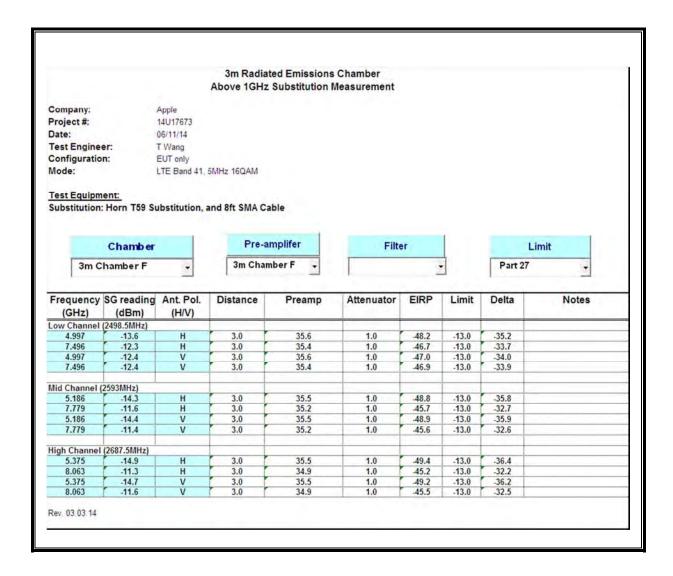
LAT 16QAM EIRP POWER FOR LTE BAND 41 (20.0MHZ BANDWIDTH)



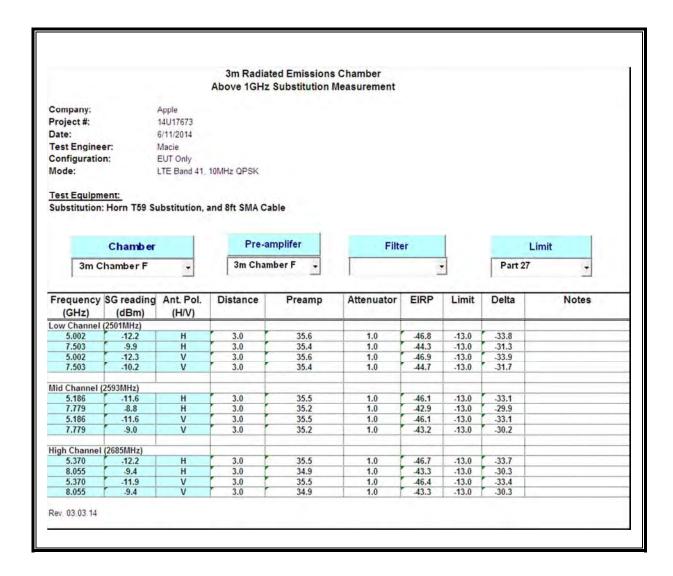
UAT QPSK EIRP POWER FOR LTE BAND 41 (5.0MHZ BANDWIDTH)



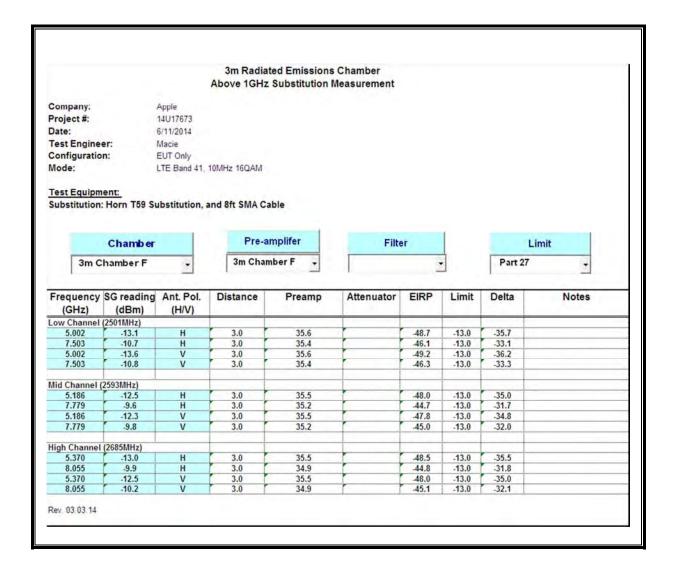
UAT 16QAM EIRP POWER FOR LTE BAND 41 (5.0MHZ BANDWIDTH)



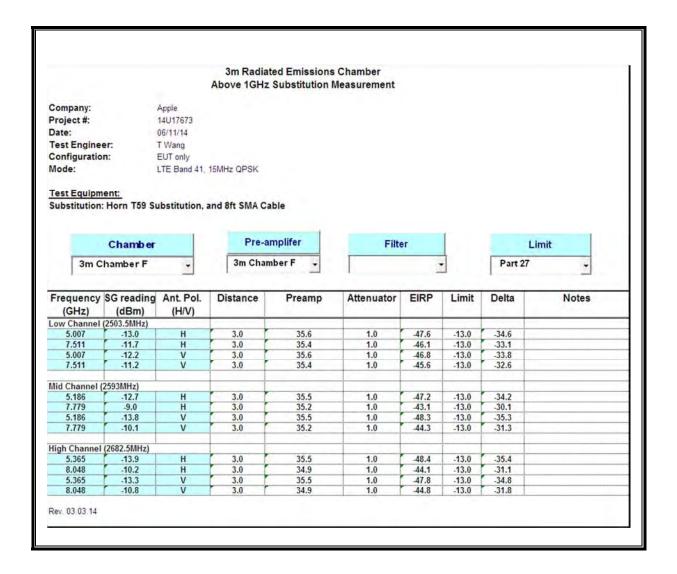
UAT QPSK EIRP POWER FOR LTE BAND 41 (10.0MHZ BANDWIDTH)



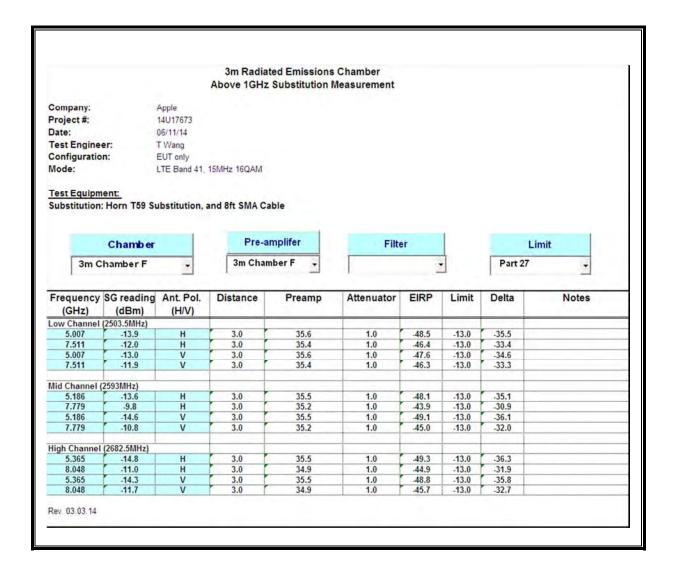
UAT 16QAM EIRP POWER FOR LTE BAND 41 (10.0MHZ BANDWIDTH)



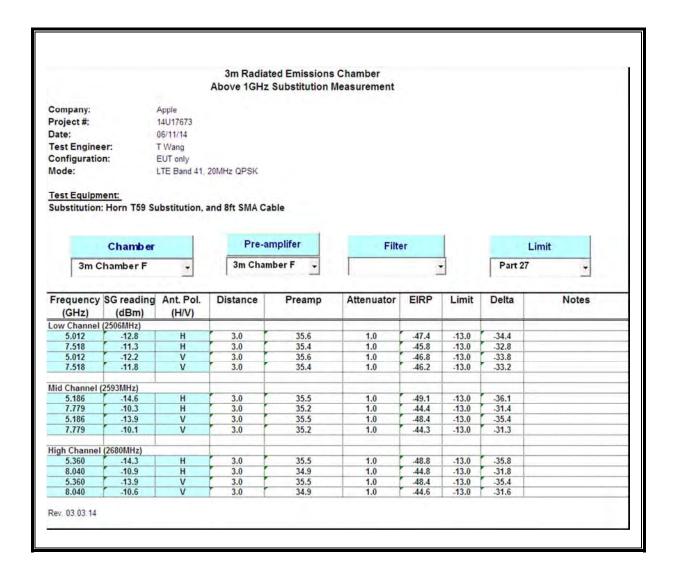
UAT QPSK EIRP POWER FOR LTE BAND 41 (15.0MHZ BANDWIDTH)



UAT 16QAM EIRP POWER FOR LTE BAND 41 (15.0MHZ BANDWIDTH)



UAT QPSK EIRP POWER FOR LTE BAND 41 (20.0MHZ BANDWIDTH)



UAT 16QAM EIRP POWER FOR LTE BAND 41 (20.0MHZ BANDWIDTH)

