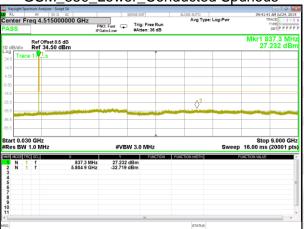


A6. SPURIOUS EMISSIONS AT ANTENNA TERMINALS





GSM_850_Lower_Conducted Spurious



GPRS_850_Lower_Conducted Spurious



GSM_850_Middle_Conducted Spurious

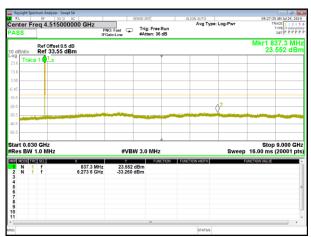


GPRS_850_Middle_Conducted Spurious



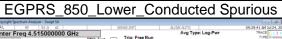
GSM_850_Higher_Conducted Spurious

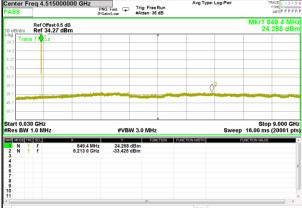
GPRS_850_Higher_Conducted Spurious



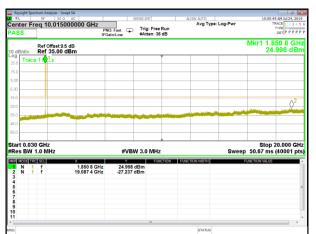
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EGPRS_850_Middle_Conducted Spurious





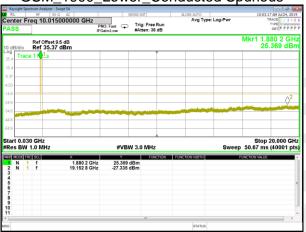
EGPRS_850_Higher_Conducted Spurious



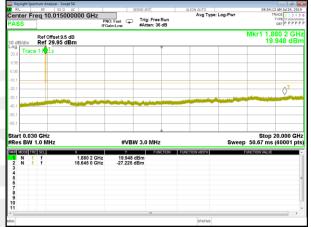


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GSM_1900_Lower_Conducted Spurious



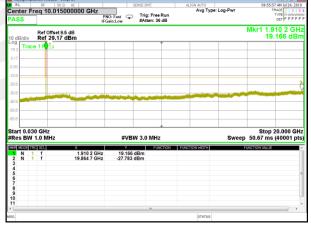
GPRS_1900_Lower_Conducted Spurious



GSM_1900_Middle_Conducted Spurious

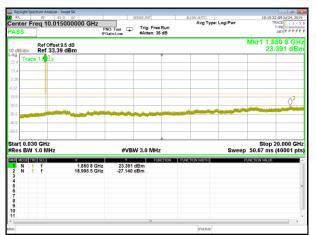


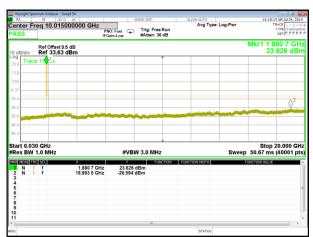
GPRS_1900_Middle_Conducted Spurious



GSM_1900_Higher_Conducted Spurious

GPRS_1900_Higher_Conducted Spurious

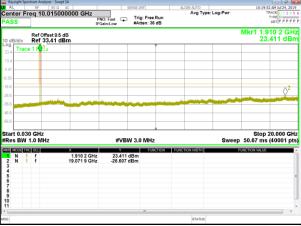




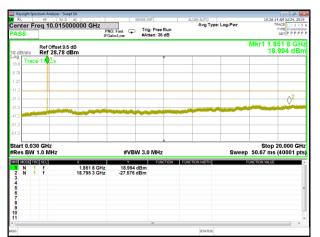
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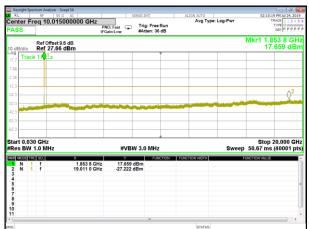
EGPRS_1900_Middle_Conducted Spurious

EGPRS_1900_Lower_Conducted Spurious



EGPRS_1900_Higher_Conducted Spurious





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B2_WCDMA_Lower_Conducted Spurious



B2_HSDPA_Lower_Conducted Spurious



B2_WCDMA_Middle_Conducted Spurious

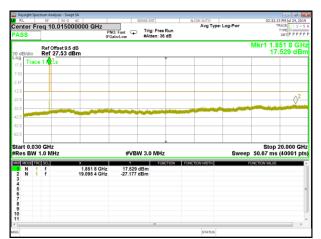


B2_HSDPA_Middle_Conducted Spurious



B2_WCDMA_Higher_Conducted Spurious

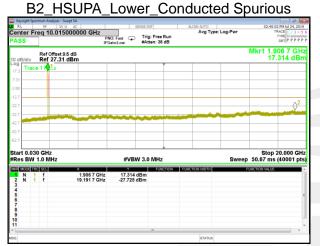
B2_HSDPA_Higher_Conducted Spurious





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B2_HSUPA_Middle_Conducted Spurious



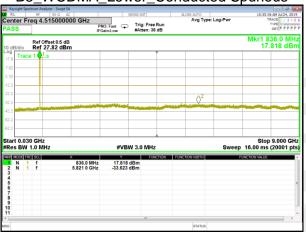
B2_HSUPA_Higher_Conducted Spurious





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B5_WCDMA_Lower_Conducted Spurious



B5_HSDPA_Lower_Conducted Spurious



B5_WCDMA_Middle_Conducted Spurious

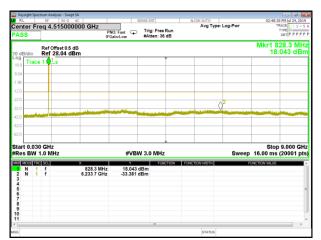


B5_HSDPA_Middle_Conducted Spurious



B5_WCDMA_Higher_Conducted Spurious

B5_HSDPA_Higher_Conducted Spurious





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B5_HSUPA_Middle_Conducted Spurious





B5_HSUPA_Higher_Conducted Spurious

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A7. BAND EDGE















EGPRS_850_Lower_Band edge

EGPRS_850_Higher_Band edge

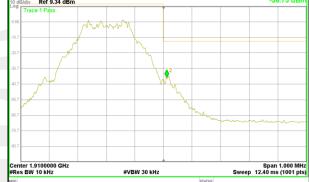












GSM_1900_Higher_Band edge



GPRS_1900_Higher_Band edge



EGPRS_1900_Lower_Band edge

EGPRS_1900_Higher_Band edge







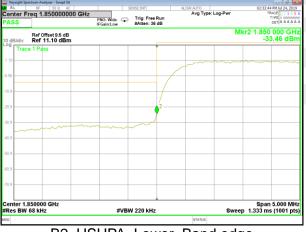




B2_HSDPA_Lower_Band edge



B2_WCDMA_Higher_Band edge



B2_HSDPA_Higher_Band edge

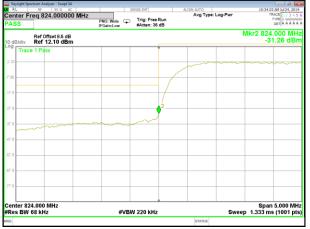


B2_HSUPA_Lower_Band edge

B2_HSUPA_Higher_Band edge

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B5_HSDPA_Lower_Band edge



B5_WCDMA_Higher_Band edge



B5_HSDPA_Higher_Band edge



B5_HSUPA_Lower_Band edge

B5_HSUPA_Higher_Band edge



A8. FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

Note: (1) Below 30MHz no Spurious found is the worst condition.

- (2) Above 3.5GHz amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value
- (3)Test is divided into three directions, X/Y/Z. X pattern for the worst.

(3) rest is divided i			•	000)MHz			
	The Wo	rst Test Res	`		824.2 MHz		
	S			PMea	Limit	Margin	
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
1648.07	-40.17	9.40	4.75	-35.52	-13.00	-22.52	Н
2472.43	-39.52	10.60	8.39	-37.31	-13.00	-24.31	Н
3296.70	-31.42	12.00	11.79	-31.21	-13.00	-18.21	Н
1648.09	-44.21	9.40	4.75	-39.56	-13.00	-26.56	V
2472.46	-45.29	10.60	8.39	-43.08	-13.00	-30.08	V
3296.56	-43.76	12.00	11.79	-43.55	-13.00	-30.55	V
	The Wo	rst Test Res	sults Cha	nnel 190/	836.6 MHz		
Fragues ov/MHz)	S G.Lev	Ant/dDi)	Loop	PMea	Limit	Margin	Polarity
Frequency(MHz)	(dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
1672.96	-40.97	9.50	4.76	-36.23	-13.00	-23.23	Н
2509.84	-40.47	10.70	8.40	-38.17	-13.00	-25.17	Н
3346.00	-31.37	12.20	11.80	<mark>-30.97</mark>	-13.00	-17.97	Н
1673.20	-43.74	9.40	4.75	-39.09	-13.00	-26.09	V
2509.57	-44.87	10.60	8.39	-42.66	-13.00	-29.66	V
3346.11	-43.20	12.20	11.82	-42.82	-13.00	-29.82	V
	The Wo	rst Test Res	sults Cha	nnel 251/	848.8 MHz		
Fragues (MHz)	S	Ant/dDi)	Loop	PMea	Limit	Margin	Dolority
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
1697.62	-40.15	9.60	4.77	-35.32	-13.00	-22.32	Н
2546.19	-40.47	10.80	8.50	-38.17	-13.00	-25.17	Н
3394.95	-31.83	12.50	11.90	-31.23	-13.00	-18.23	Н
1697.43	-43.78	9.60	4.77	-38.95	-13.00	-25.95	V
2546.20	-44.64	10.80	8.50	-42.34	-13.00	-29.34	V
3395.08	-43.80	12.50	11.90	-43.20	-13.00	-30.20	V



		GPRS 8	50: (30-9	0000)MHz				
	The Wo	orst Test Res	sults Cha	nnel 128/8	324.2 MHz			
F (A411-)	S	A == (/ =ID :)	1	PMea	Limit	Margin	Delevite	
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity	
1648.15	-40.80	9.40	4.75	-36.15	-13.00	-23.15	Н	
2472.38	-40.30	10.60	8.39	-38.09	-13.00	-25.09	Н	
3296.55	-31.96	12.00	11.79	<mark>-31.75</mark>	-13.00	-18.75	Н	
1648.45	-44.11	9.40	4.75	-39.46	-13.00	-26.46	V	
2472.39	-44.08	10.60	8.39	-41.87	-13.00	-28.87	V	
3296.65	-42.87	12.00	11.79	-42.66	-13.00	-29.66	V	
	The Worst Test Results Channel 190/836.6 MHz							
Fraguanov/MHz)	S G.Lev	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity	
Frequency(MHz)	(dBm)	Ant(dBi)	L088	(dBm)	(dBm)	(dBm)	Polatity	
1672.95	-41.58	9.50	4.76	-36.84	-13.00	-23.84	Н	
2509.65	-40.12	10.70	8.40	-37.82	-13.00	-24.82	Н	
3346.41	-32.03	12.20	11.80	<mark>-31.63</mark>	-13.00	-18.63	Н	
1672.86	-44.00	9.40	4.75	-39.35	-13.00	-26.35	V	
2509.66	-45.14	10.60	8.39	-42.93	-13.00	-29.93	V	
3346.37	-43.60	12.20	11.82	-43.22	-13.00	-30.22	V	
	The Wo	orst Test Res	sults Cha	nnel 251/8	348.8 MHz			
Eroguopov(MHz)	S G.Lev	Ant(dBi)	Loca	PMea	Limit	Margin	Polarity.	
Frequency(MHz)	(dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity	
1697.61	-40.73	9.60	4.77	-35.90	-13.00	-22.90	Н	
2546.29	-39.39	10.80	8.50	-37.09	-13.00	-24.09	Н	
3394.87	-31.35	12.50	11.90	<mark>-30.75</mark>	-13.00	-17.75	Н	
1697.33	-43.54	9.60	4.77	-38.71	-13.00	-25.71	V	
2546.13	-44.41	10.80	8.50	-42.11	-13.00	-29.11	V	
3395.13	-42.82	12.50	11.90	-42.22	-13.00	-29.22	V	



		EGPRS 8	350: (30-	9000)MHz							
	The Worst Test Results Channel 128/824.2 MHz										
- (1411)	S	A ((ID')		PMea	Limit	Margin	D 1 "				
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity				
1648.26	-41.20	9.40	4.75	-36.55	-13.00	-23.55	Н				
2472.40	-40.34	10.60	8.39	-38.13	-13.00	-25.13	Н				
3296.70	-31.92	12.00	11.79	<mark>-31.71</mark>	-13.00	-18.71	Н				
1648.14	-44.03	9.40	4.75	-39.38	-13.00	-26.38	V				
2472.56	-44.20	10.60	8.39	-41.99	-13.00	-28.99	V				
3296.45	-43.37	12.00	11.79	-43.16	-13.00	-30.16	V				
The Worst Test Results Channel 190/836.6 MHz											
Frague o o o (MIII-)	S	Λ = t/dD:\	Loop	PMea	Limit	Margin	Dolovity				
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity				
1672.78	-40.84	9.50	4.76	-36.10	-13.00	-23.10	Н				
2509.49	-39.35	10.70	8.40	-37.05	-13.00	-24.05	Н				
3346.31	-31.94	12.20	11.80	<mark>-31.54</mark>	-13.00	-18.54	Н				
1673.23	-43.66	9.40	4.75	-39.01	-13.00	-26.01	V				
2509.71	-44.01	10.60	8.39	-41.80	-13.00	-28.80	V				
3346.27	-43.36	12.20	11.82	-42.98	-13.00	-29.98	V				
	The Wo	orst Test Res	sults Cha	nnel 251/8	348.8 MHz						
Fragues (MLT)	S G.Lev	Ant(dDi)	Loop	PMea	Limit	Margin	Dolority				
Frequency(MHz)	(dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity				
1697.22	-40.67	9.60	4.77	-35.84	-13.00	-22.84	Н				
2546.37	-39.62	10.80	8.50	-37.32	-13.00	-24.32	Н				
3394.85	-32.17	12.50	11.90	<mark>-31.57</mark>	-13.00	-18.57	Н				
1697.52	-43.67	9.60	4.77	-38.84	-13.00	-25.84	V				
2546.21	-44.56	10.80	8.50	-42.26	-13.00	-29.26	V				
3395.29	-43.85	12.50	11.90	-43.25	-13.00	-30.25	V				



		DCS 190	00: (30-20	0000)MHz			
	The Wors	st Test Resu	Its for Ch	annel 512	/1850.2MHz		
English of All In	S	A = ((-ID :)	1	PMea	Limit	Margin	Delevite
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
3700.00	-33.88	12.60	12.93	<mark>-34.21</mark>	-13.00	-21.21	Н
5550.19	-34.91	13.10	17.11	-38.92	-13.00	-25.92	Н
7400.78	-33.22	11.50	22.20	-43.92	-13.00	-30.92	Н
3700.51	-35.57	12.60	12.93	-35.90	-13.00	-22.90	V
5550.26	-35.05	13.10	17.11	-39.06	-13.00	-26.06	V
7400.56	-33.20	11.50	22.20	-43.90	-13.00	-30.90	V
	The Wors	st Test Resu	Its for Ch	annel 661	/1880.0MHz		
Fragues ov/MHz)	S G.Lev	Ant/dDi)	Loop	PMea	Limit	Margin	Dolority
Frequency(MHz)	(dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
3759.80	-33.70	12.60	12.93	<mark>-34.03</mark>	-13.00	-21.03	Н
5640.04	-34.23	13.10	17.11	-38.24	-13.00	-25.24	Н
7520.03	-33.17	11.50	22.20	-43.87	-13.00	-30.87	Н
3760.32	-35.29	12.60	12.93	-35.62	-13.00	-22.62	V
5640.08	-33.94	13.10	17.11	-37.95	-13.00	-24.95	V
7520.02	-32.88	11.50	22.20	-43.58	-13.00	-30.58	V
	The Wors	st Test Resu	Its for Ch	annel 810	/1909.8MHz		
Fragues av/MII-	S	Λ = t (dD;)	Long	PMea	Limit	Margin	Dolovity
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
3819.49	-34.42	12.60	12.93	<mark>-34.75</mark>	-13.00	-21.75	Н
5729.29	-35.30	13.10	17.11	-39.31	-13.00	-26.31	Н
7639.31	-32.69	11.50	22.20	-43.39	-13.00	-30.39	Н
3819.37	-34.96	12.60	12.93	-35.29	-13.00	-22.29	V
5729.35	-34.37	13.10	17.11	-38.38	-13.00	-25.38	V
7639.31	-32.95	11.50	22.20	-43.65	-13.00	-30.65	V



		GPRS19	00: (30-2	0000)MHz						
The Worst Test Results for Channel 512/1850.2MHz										
Fue sure a su/NALI-	S	A = 4 (-ID:)	1	PMea	Limit	Margin	Delevity			
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity			
3700.36	-34.51	12.60	12.93	<mark>-34.84</mark>	-13.00	-21.84	Н			
5550.62	-34.38	13.10	17.11	-38.39	-13.00	-25.39	Н			
7400.63	-32.49	11.50	22.20	-43.19	-13.00	-30.19	Н			
3700.51	-35.01	12.60	12.93	-35.34	-13.00	-22.34	V			
5550.27	-34.28	13.10	17.11	-38.29	-13.00	-25.29	V			
7401.00	-32.00	11.50	22.20	-42.70	-13.00	-29.70	V			
The Worst Test Results for Channel 661/1880.0MHz										
Frequency(MHz)	S G.Lev	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity			
Frequency(IVII 12)	(dBm)	Ant(ubi)	LUSS	(dBm)	(dBm)	(dBm)	Tolanty			
3760.10	-33.79	12.60	12.93	-34.12	-13.00	-21.12	Н			
5639.87	-35.09	13.10	17.11	-39.10	-13.00	-26.10	Н			
7520.29	-33.08	11.50	22.20	-43.78	-13.00	-30.78	Н			
3760.14	-35.00	12.60	12.93	-35.33	-13.00	-22.33	V			
5640.10	-33.77	13.10	17.11	-37.78	-13.00	-24.78	V			
7519.92	-32.28	11.50	22.20	-42.98	-13.00	-29.98	V			
	The Wors	st Test Resu	lts for Ch	annel 810	/1909.8MHz					
Frequency(MHz)	S G.Lev	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity			
Frequency(MHZ)	(dBm)	Ant(dBi)	L088	(dBm)	(dBm)	(dBm)	Polatity			
3819.26	-34.62	12.60	12.93	<mark>-34.95</mark>	-13.00	-21.95	Н			
5729.08	-34.58	13.10	17.11	-38.59	-13.00	-25.59	Н			
7639.08	-32.53	11.50	22.20	-43.23	-13.00	-30.23	Н			
3819.70	-34.77	12.60	12.93	-35.10	-13.00	-22.10	V			
5729.13	-34.73	13.10	17.11	-38.74	-13.00	-25.74	V			
7639.36	-32.55	11.50	22.20	-43.25	-13.00	-30.25	V			



		EGPRS 19	900: (30-	20000)MH	lz		
	The Wors	st Test Resu	Its for Ch	annel 512	/1850.2MHz		
[S	A == ((=1D :)	1	PMea	Limit	Margin	Delevite
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
3700.36	-34.51	12.60	12.93	<mark>-34.84</mark>	-13.00	-21.84	Н
5550.34	-34.18	13.10	17.11	-38.19	-13.00	-25.19	Н
7400.56	-33.61	11.50	22.20	-44.31	-13.00	-31.31	Н
3700.51	-35.45	12.60	12.93	-35.78	-13.00	-22.78	V
5550.55	-34.27	13.10	17.11	-38.28	-13.00	-25.28	V
7400.83	-32.83	11.50	22.20	-43.53	-13.00	-30.53	V
	The Wors	st Test Resu	Its for Ch	annel 661	/1880.0MHz		
	S	Λ m t (dD;)	Loop	PMea	Limit	Margin	Dolovity
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
3759.83	-34.49	12.60	12.93	<mark>-34.82</mark>	-13.00	-21.82	Н
5640.21	-34.41	13.10	17.11	-38.42	-13.00	-25.42	Н
7520.12	-33.33	11.50	22.20	-44.03	-13.00	-31.03	Н
3760.33	-35.81	12.60	12.93	-36.14	-13.00	-23.14	V
5640.28	-34.99	13.10	17.11	-39.00	-13.00	-26.00	V
7520.23	-33.19	11.50	22.20	-43.89	-13.00	-30.89	V
	The Wors	st Test Resu	Its for Ch	annel 810	/1909.8MHz		
Fragues (MHz)	S	Ant/dDi)	Loop	PMea	Limit	Margin	Dolority
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
3819.44	-33.94	12.60	12.93	<mark>-34.27</mark>	-13.00	-21.27	Н
5729.15	-35.46	13.10	17.11	-39.47	-13.00	-26.47	Н
7639.01	-32.51	11.50	22.20	-43.21	-13.00	-30.21	Н
3819.34	-34.86	12.60	12.93	-35.19	-13.00	-22.19	V
5729.34	-35.07	13.10	17.11	-39.08	-13.00	-26.08	V
7639.30	-32.67	11.50	22.20	-43.37	-13.00	-30.37	V



		WCDMA Ba	and V: (3	0-9000)MI	Нz		
	The w	ost testresu	lts chanr	nel 4132/8	26.4MHz		
[S	A := (/ =UD :)	1	PMea	Limit	Margin	Dalarita
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
1652.03	-41.56	9.40	4.75	-36.91	-13.00	-23.91	Н
2479.61	-39.34	10.60	8.39	-37.13	-13.00	-24.13	Н
3305.85	-31.73	12.00	11.79	<mark>-31.52</mark>	-13.00	-18.52	Н
1652.22	-44.56	9.40	4.75	-39.91	-13.00	-26.91	V
2479.29	-44.62	10.60	8.39	-42.41	-13.00	-29.41	V
3305.50	-43.33	12.00	11.79	-43.12	-13.00	-30.12	V
	The Wo	rst Test Res	ults Cha	nnel 4183	/836.6MHz		
	S	Λ = t/dD:\	Loop	PMea	Limit	Margin	Dolowity
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
1672.80	-40.73	9.50	4.76	-35.99	-13.00	-22.99	Н
2509.90	-39.78	10.70	8.40	-37.48	-13.00	-24.48	Н
3346.08	-31.59	12.20	11.80	<mark>-31.19</mark>	-13.00	-18.19	Н
1673.26	-43.77	9.40	4.75	-39.12	-13.00	-26.12	V
2509.56	-45.13	10.60	8.39	-42.92	-13.00	-29.92	V
3346.44	-43.05	12.20	11.82	-42.67	-13.00	-29.67	V
	The Wo	rst Test Res	ults Cha	nnel 4233,	/846.6MHz		
Frequency(MHz)	S G.Lev	Ant(dBi)	Loca	PMea	Limit	Margin	Dolarity
Frequency(MH2)	(dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
1693.33	-41.48	9.60	4.77	-36.65	-13.00	-23.65	Н
2539.35	-40.41	10.80	8.50	-38.11	-13.00	-25.11	Н
3385.99	-32.23	12.50	11.90	<mark>-31.63</mark>	-13.00	-18.63	Н
1693.53	-43.90	9.60	4.77	-39.07	-13.00	-26.07	V
2539.20	-44.01	10.80	8.50	-41.71	-13.00	-28.71	V
3386.01	-43.84	12.50	11.90	-43.24	-13.00	-30.24	V



		HSUPA Ba	ınd V: (30)-9000)MH	Ηz		
	The w	ost testresu	ılts chanr	nel 4132/8	26.4MHz		
F (A411-)	S	A = (/ -ID :)	1	PMea	Limit	Margin	Delevite
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
1652.34	-41.60	9.40	4.75	-36.95	-13.00	-23.95	Н
2479.62	-40.13	10.60	8.39	-37.92	-13.00	-24.92	Н
3305.59	-31.76	12.00	11.79	<mark>-31.55</mark>	-13.00	-18.55	Н
1652.09	-43.49	9.40	4.75	-38.84	-13.00	-25.84	V
2479.67	-45.21	10.60	8.39	-43.00	-13.00	-30.00	V
3305.52	-42.86	12.00	11.79	-42.65	-13.00	-29.65	V
	The Wo	rst Test Res	sults Cha	nnel 4183	/836.6MHz		
Fraguanov/MHz)	S G.Lev	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
Frequency(MHz)	(dBm)	Ant(ubi)	L088	(dBm)	(dBm)	(dBm)	Polatity
1673.26	-41.12	9.50	4.76	-36.38	-13.00	-23.38	Н
2509.92	-39.62	10.70	8.40	-37.32	-13.00	-24.32	Н
3346.38	-31.40	12.20	11.80	-31.00	-13.00	-18.00	Н
1673.01	-44.26	9.40	4.75	-39.61	-13.00	-26.61	V
2509.56	-44.85	10.60	8.39	-42.64	-13.00	-29.64	V
3346.02	-43.44	12.20	11.82	-43.06	-13.00	-30.06	V
	The Wo	rst Test Res	sults Cha	nnel 4233	/846.6MHz		
Fragues (MHz)	S G.Lev	Ant(dBi)	Loca	PMea	Limit	Margin	Dolority
Frequency(MHz)	(dBm)	Ant(ubi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
1693.21	-41.58	9.60	4.77	-36.75	-13.00	-23.75	Н
2539.43	-39.95	10.80	8.50	-37.65	-13.00	-24.65	Н
3386.08	-31.49	12.50	11.90	<mark>-30.89</mark>	-13.00	-17.89	Н
1693.24	-43.91	9.60	4.77	-39.08	-13.00	-26.08	V
2539.27	-44.81	10.80	8.50	-42.51	-13.00	-29.51	V
3386.11	-42.68	12.50	11.90	-42.08	-13.00	-29.08	V



		HSDPA Ba	ınd V: (30)-9000)MH	Ηz		
	The w	ost testresu	ılts chanr	nel 4132/8	26.4MHz		
- (A41)	S	A ((ID:)		PMea	Limit	Margin	D 1 ''
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
1652.16	-40.34	9.40	4.75	-35.69	-13.00	-22.69	Н
2479.32	-40.39	10.60	8.39	-38.18	-13.00	-25.18	Н
3305.82	-31.30	12.00	11.79	<mark>-31.09</mark>	-13.00	-18.09	Н
1652.03	-43.62	9.40	4.75	-38.97	-13.00	-25.97	V
2479.27	-44.30	10.60	8.39	-42.09	-13.00	-29.09	V
3305.76	-43.63	12.00	11.79	-43.42	-13.00	-30.42	V
	The Wo	rst Test Res	ults Cha	nnel 4183	/836.6MHz		
Frequency(MHz)	S G.Lev	Ant(dDi)	Loss	PMea	Limit	Margin	Polarity
Frequency(MHZ)	(dBm)	Ant(dBi)	L088	(dBm)	(dBm)	(dBm)	Polatity
1673.24	-40.58	9.50	4.76	-35.84	-13.00	-22.84	Н
2509.76	-39.93	10.70	8.40	-37.63	-13.00	-24.63	Н
3346.21	-32.27	12.20	11.80	<mark>-31.87</mark>	-13.00	-18.87	Н
1673.26	-43.60	9.40	4.75	-38.95	-13.00	-25.95	V
2509.83	-44.32	10.60	8.39	-42.11	-13.00	-29.11	V
3346.31	-42.85	12.20	11.82	-42.47	-13.00	-29.47	V
	The Wo	rst Test Res	sults Cha	nnel 4233	/846.6MHz		
Fraguenov/MHz)	S G.Lev	Ant(dDi)	Loca	PMea	Limit	Margin	Dolority.
Frequency(MHz)	(dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
1693.29	-41.46	9.60	4.77	-36.63	-13.00	-23.63	Н
2539.49	-40.31	10.80	8.50	-38.01	-13.00	-25.01	Н
3386.31	-31.75	12.50	11.90	<mark>-31.15</mark>	-13.00	-18.15	Н
1693.37	-44.30	9.60	4.77	-39.47	-13.00	-26.47	V
2539.40	-44.69	10.80	8.50	-42.39	-13.00	-29.39	V
3385.88	-43.73	12.50	11.90	-43.13	-13.00	-30.13	V



		WCDMA Ba	and II: (30)-20000)M	Hz		
	The Wors	t Test Resul	ts for Cha	annel 9262	2/1852.4MHz		
[S	A = ((-ID :)	1	PMea	Limit	Margin	Delevite
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
3704.16	-33.88	12.60	12.93	-34.21	-13.00	-21.21	Н
5557.21	-34.92	13.10	17.11	-38.93	-13.00	-25.93	Н
7409.62	-32.47	11.50	22.20	-43.17	-13.00	-30.17	Н
3704.23	-35.80	12.60	12.93	-36.13	-13.00	-23.13	V
5557.24	-34.99	13.10	17.11	-39.00	-13.00	-26.00	V
7409.59	-31.86	11.50	22.20	-42.56	-13.00	-29.56	V
	The Wors	st Test Resu	ilts for Ch	annel 940	00/1880MHz		
Fragues av/MHz)	S G.Lev	Ant/dDi)	Loop	PMea	Limit	Margin	Dolority
Frequency(MHz)	(dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
3759.99	-33.87	12.60	12.93	<mark>-34.20</mark>	-13.00	-21.20	Н
5640.29	-34.56	13.10	17.11	-38.57	-13.00	-25.57	Н
7520.00	-32.46	11.50	22.20	-43.16	-13.00	-30.16	Н
3760.20	-35.84	12.60	12.93	-36.17	-13.00	-23.17	V
5640.29	-34.56	13.10	17.11	-38.57	-13.00	-25.57	V
7520.30	-31.72	11.50	22.20	-42.42	-13.00	-29.42	V
	The Wors	t Test Resul	ts for Cha	annel 9538	3/1907.6MHz		
Fragues (MHz)	S	Ant/dDi)	Loop	PMea	Limit	Margin	Dolority
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
3815.65	-34.64	12.60	12.93	<mark>-34.97</mark>	-13.00	-21.97	Н
5722.33	-34.21	13.10	17.11	-38.22	-13.00	-25.22	Н
7630.31	-32.31	11.50	22.20	-43.01	-13.00	-30.01	Н
3815.38	-35.33	12.60	12.93	-35.66	-13.00	-22.66	V
5722.45	-34.31	13.10	17.11	-38.32	-13.00	-25.32	V
7629.92	-32.83	11.50	22.20	-43.53	-13.00	-30.53	V



		HSUPA Ba	nd II: (30	-20000)MI	Hz		
	The Wors	t Test Resul	ts for Cha	annel 9262	2/1852.4MHz		
English and the Allies	S	A := (/ =ID :)	1	PMea	Limit	Margin	Delevite
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity
3704.37	-34.49	12.60	12.93	<mark>-34.82</mark>	-13.00	-21.82	Н
5557.38	-34.86	13.10	17.11	-38.87	-13.00	-25.87	Н
7409.57	-32.24	11.50	22.20	-42.94	-13.00	-29.94	Н
3704.34	-34.91	12.60	12.93	-35.24	-13.00	-22.24	V
5557.38	-34.06	13.10	17.11	-38.07	-13.00	-25.07	V
7409.74	-32.46	11.50	22.20	-43.16	-13.00	-30.16	V
	The Wor	st Test Resu	ılts for Ch	annel 940	00/1880MHz		
Frequency(MHz)	S G.Lev	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
Frequency(MHz)	(dBm)	Ant(ubi)	L088	(dBm)	(dBm)	(dBm)	Polatity
3760.04	-33.73	12.60	12.93	-34.06	-13.00	-21.06	Н
5640.16	-35.47	13.10	17.11	-39.48	-13.00	-26.48	Н
7520.04	-32.60	11.50	22.20	-43.30	-13.00	-30.30	Н
3760.04	-35.28	12.60	12.93	-35.61	-13.00	-22.61	V
5640.00	-34.10	13.10	17.11	-38.11	-13.00	-25.11	V
7520.27	-32.40	11.50	22.20	-43.10	-13.00	-30.10	V
	The Wors	t Test Resul	ts for Cha	annel 9538	3/1907.6MHz	:	
Frequency(MHz)	S G.Lev	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
Frequency(Minz)	(dBm)	Ant(ubi)	LUSS	(dBm)	(dBm)	(dBm)	Polarity
3815.59	-34.21	12.60	12.93	<mark>-34.54</mark>	-13.00	-21.54	Н
5722.21	-34.76	13.10	17.11	-38.77	-13.00	-25.77	Н
7629.88	-32.78	11.50	22.20	-43.48	-13.00	-30.48	Н
3815.62	-34.98	12.60	12.93	-35.31	-13.00	-22.31	V
5722.35	-35.17	13.10	17.11	-39.18	-13.00	-26.18	V
7629.97	-32.20	11.50	22.20	-42.90	-13.00	-29.90	V



	HSDPA Band II: (30-20000)MHz									
	The Worst Test Results for Channel 9262/1852.4MHz									
Fragues av/MII-	S	Λ = t (dD;)	Long	PMea	Limit	Margin	Dolovity			
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity			
3704.42	-34.50	12.60	12.93	<mark>-34.83</mark>	-13.00	-21.83	Н			
5557.20	-34.03	13.10	17.11	-38.04	-13.00	-25.04	Н			
7409.79	-32.91	11.50	22.20	-43.61	-13.00	-30.61	Н			
3704.41	-34.63	12.60	12.93	-34.96	-13.00	-21.96	V			
5557.55	-34.06	13.10	17.11	-38.07	-13.00	-25.07	V			
7409.51	-31.99	11.50	22.20	-42.69	-13.00	-29.69	V			
	The Wors	st Test Resu	ilts for Ch	annel 940	00/1880MHz					
Fragues av/MII-	S G.Lev	Λ = t (dD;)	Long	PMea	Limit	Margin	Dolowity			
Frequency(MHz)	(dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity			
3759.88	-34.60	12.60	12.93	<mark>-34.93</mark>	-13.00	-21.93	Н			
5640.19	-35.09	13.10	17.11	-39.10	-13.00	-26.10	Н			
7520.12	-32.64	11.50	22.20	-43.34	-13.00	-30.34	Н			
3760.05	-35.60	12.60	12.93	-35.93	-13.00	-22.93	V			
5640.03	-35.02	13.10	17.11	-39.03	-13.00	-26.03	V			
7520.09	-33.10	11.50	22.20	-43.80	-13.00	-30.80	V			
	The Wors	t Test Resul	ts for Cha	annel 9538	8/1907.6MHz					
Fragues av (MIII-)	S	Λ = t (dD;)	Long	PMea	Limit	Margin	Dolowity			
Frequency(MHz)	G.Lev (dBm)	Ant(dBi)	Loss	(dBm)	(dBm)	(dBm)	Polarity			
3815.71	-34.12	12.60	12.93	<mark>-34.45</mark>	-13.00	-21.45	Н			
5722.17	-34.55	13.10	17.11	-38.56	-13.00	-25.56	Н			
7630.29	-32.51	11.50	22.20	-43.21	-13.00	-30.21	Н			
3815.46	-36.00	12.60	12.93	-36.33	-13.00	-23.33	V			
5722.17	-35.12	13.10	17.11	-39.13	-13.00	-26.13	V			
7629.97	-33.01	11.50	22.20	-43.71	-13.00	-30.71	V			



APPENDIX-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

* * * * * END OF THE REPORT * * * *

