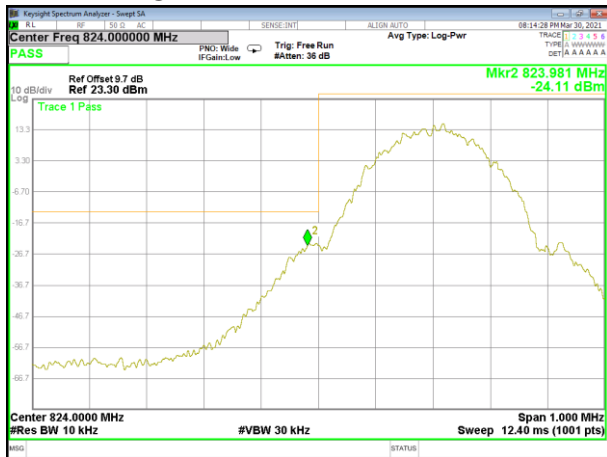
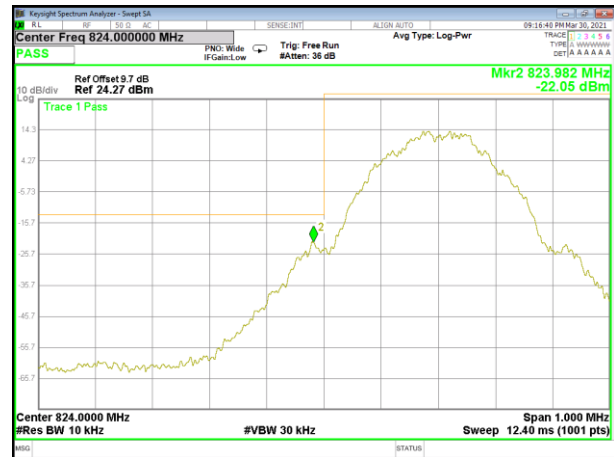




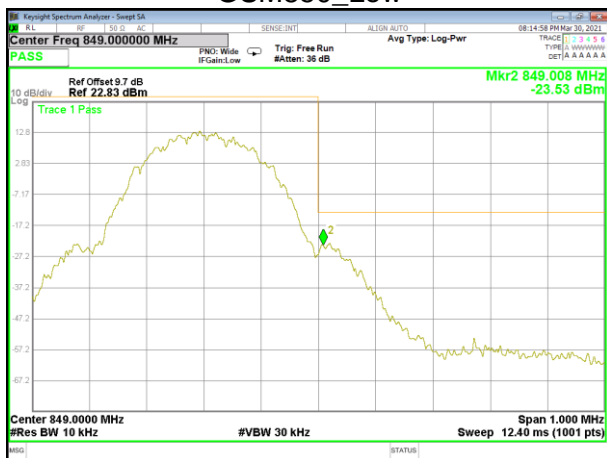
A7. BAND EDGE



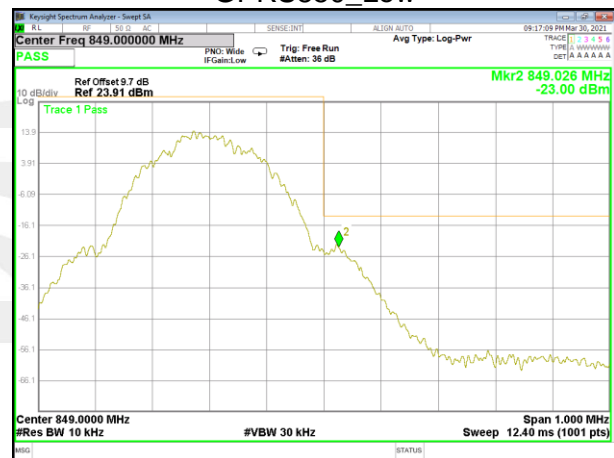
GSM850_Low



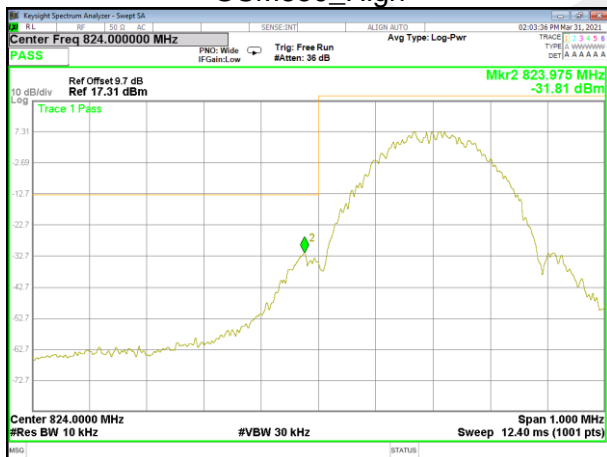
GPRS850_Low



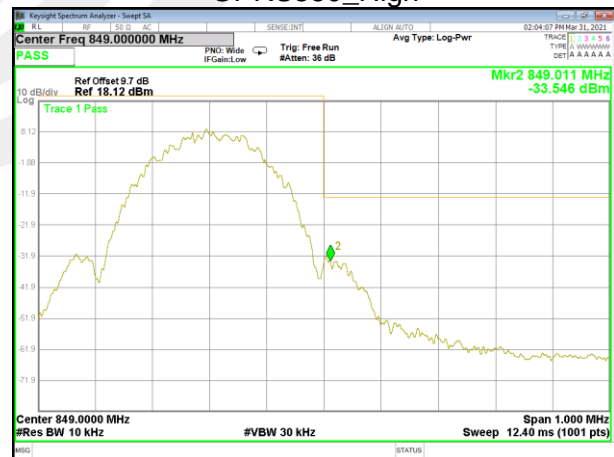
GSM850_High



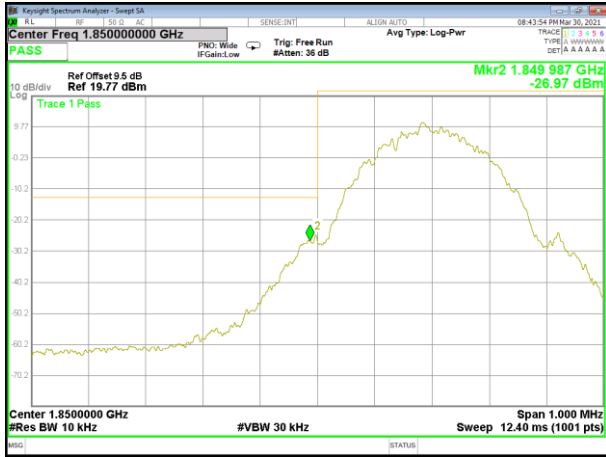
GPRS850_High



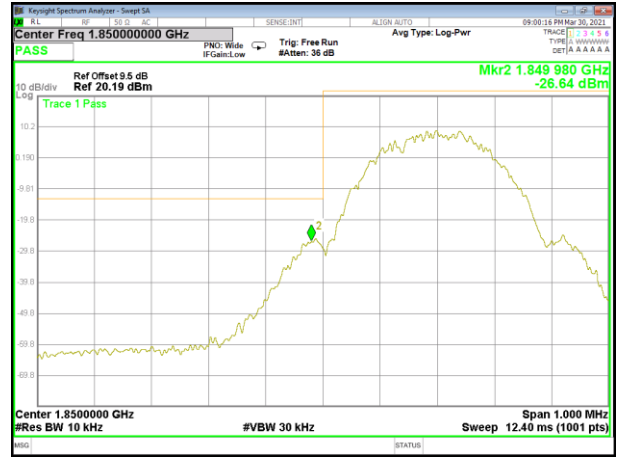
EGPRS850_Low



EGPRS850_High



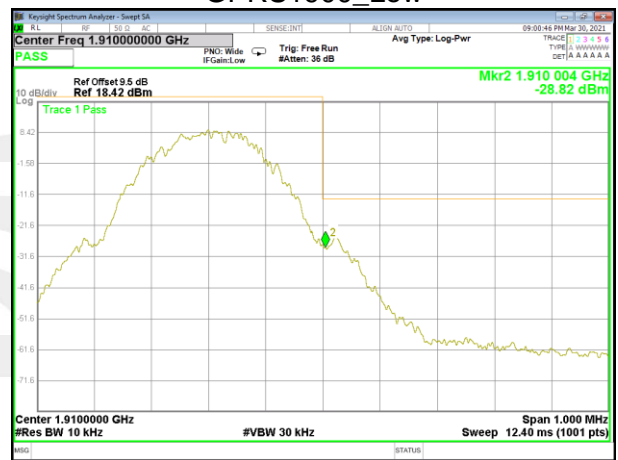
GSM1900_Low



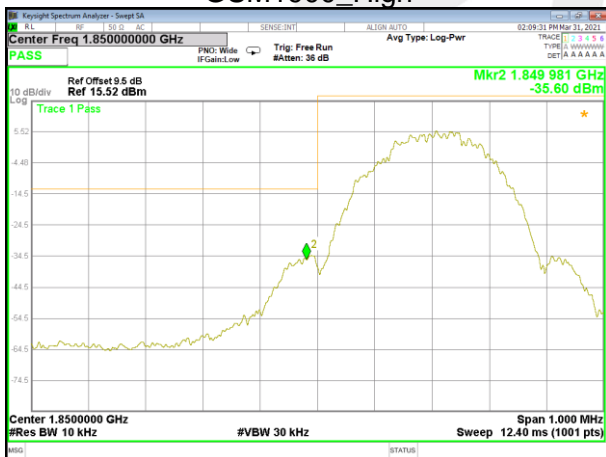
GPRS1900_Low



GSM1900_High



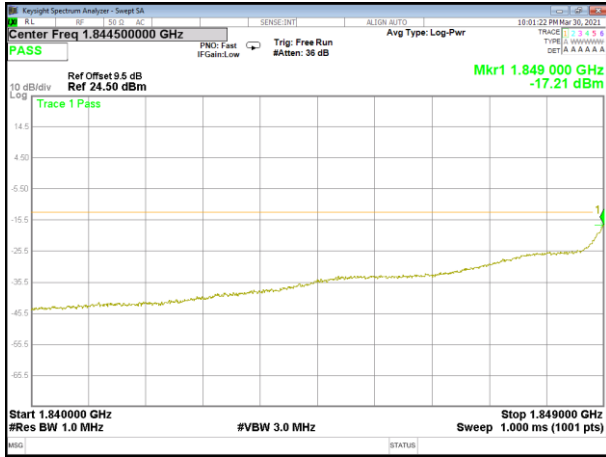
GPRS1900_High



EGPRS1900_Low



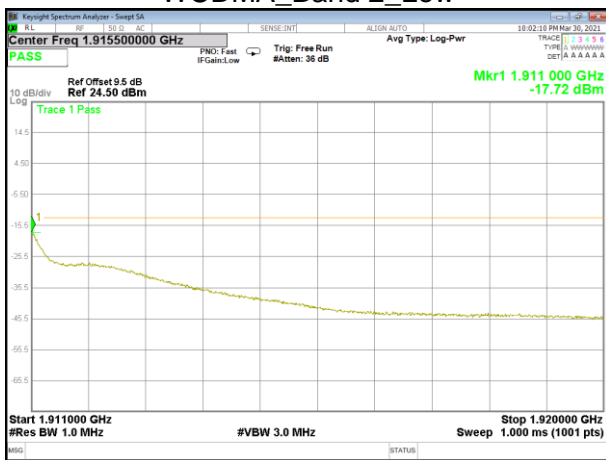
EGPRS1900_High



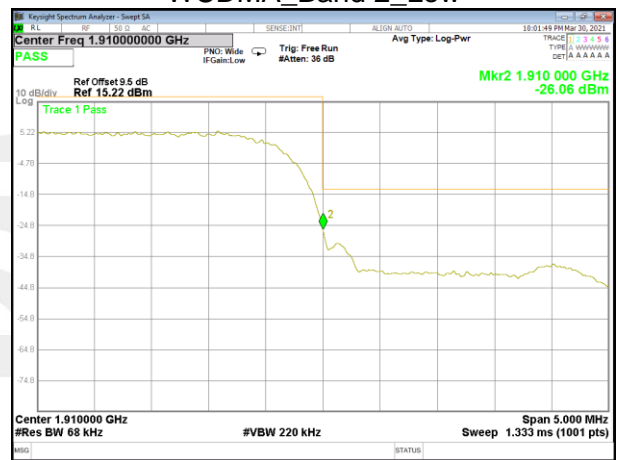
WCDMA_Band 2_Low



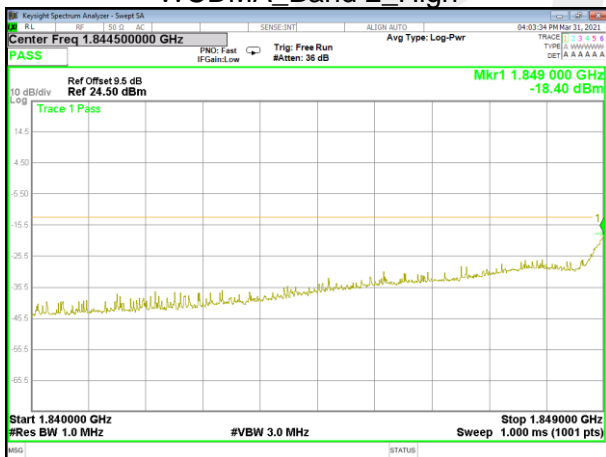
WCDMA_Band 2_Low



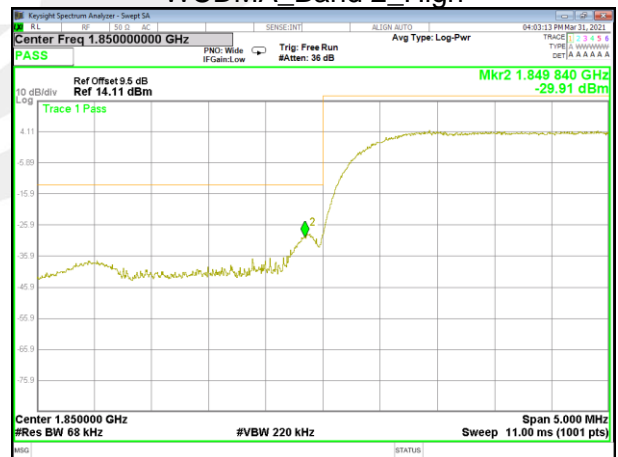
WCDMA_Band 2_High



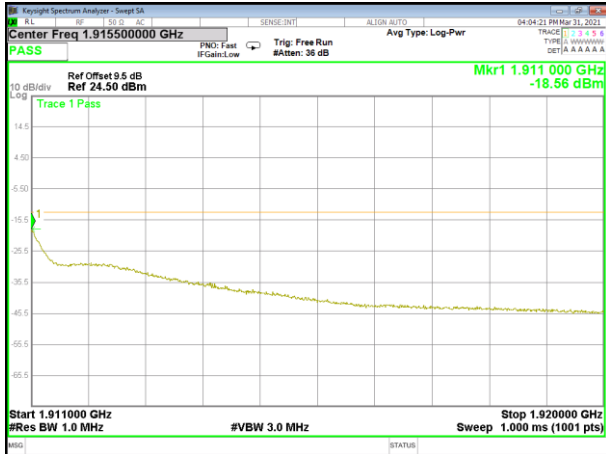
WCDMA_Band 2_High



HSDPA_Band 2_Low



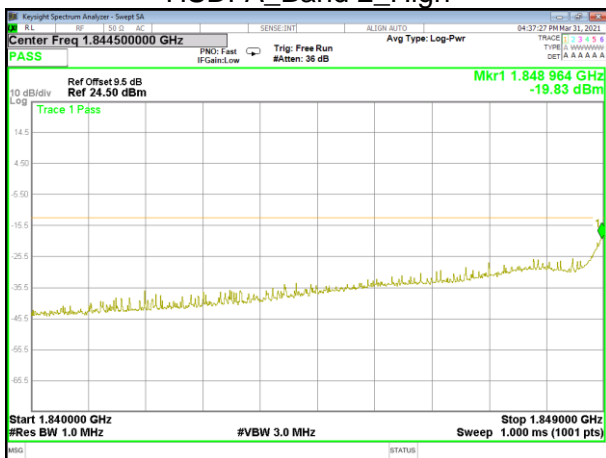
HSDPA_Band 2_Low



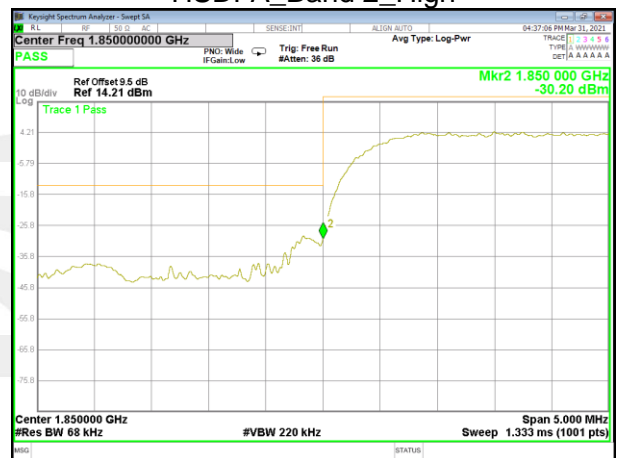
HSDPA_Band 2_High



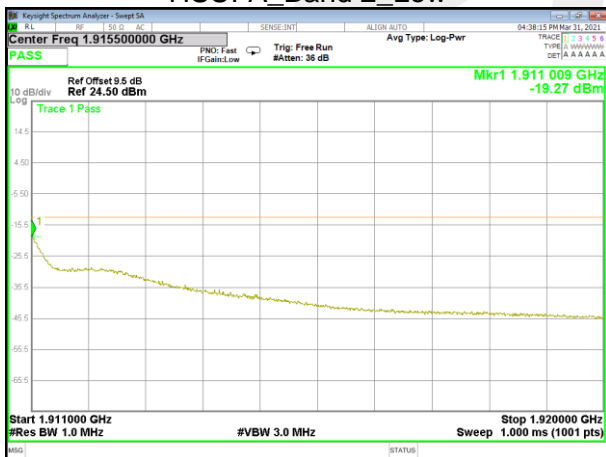
HSDPA_Band 2_High



HSDPA_Band 2_Low



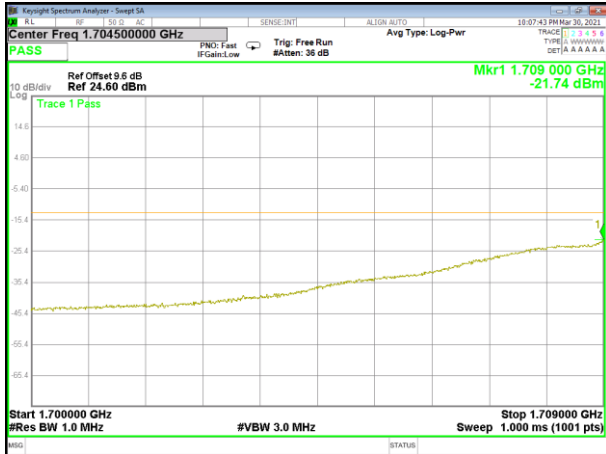
HSDPA_Band 2_Low



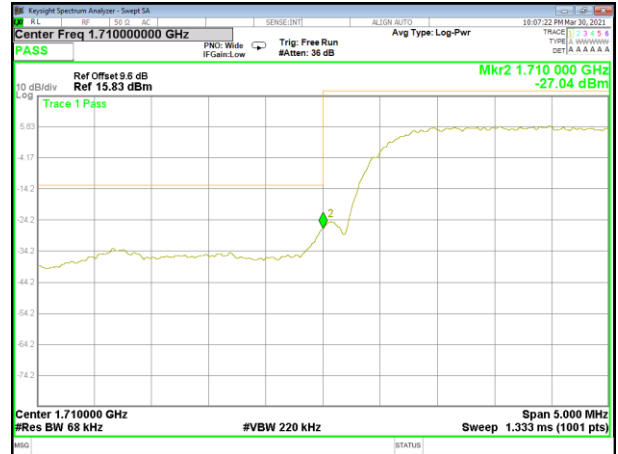
HSUPA_Band 2_Low



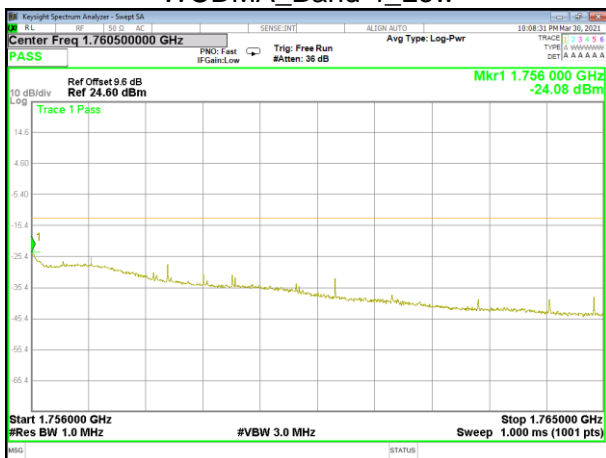
HSUPA_Band 2_High



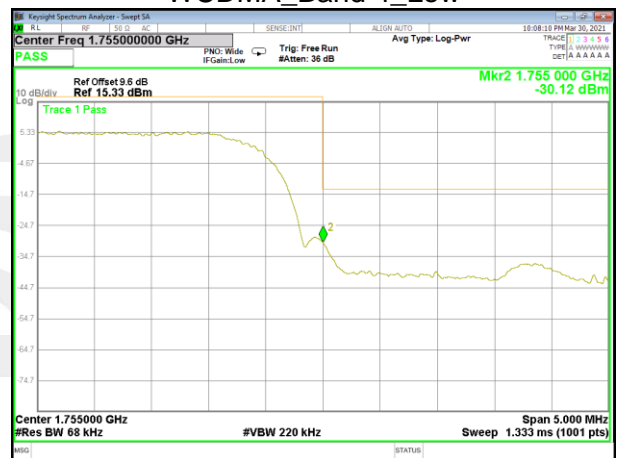
WCDMA_Band 4_Low



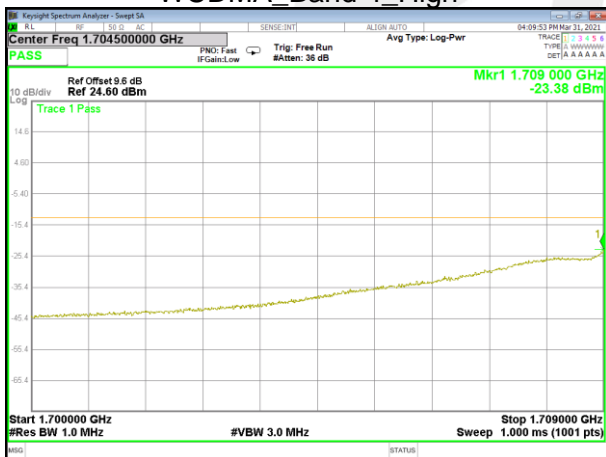
WCDMA_Band 4_Low



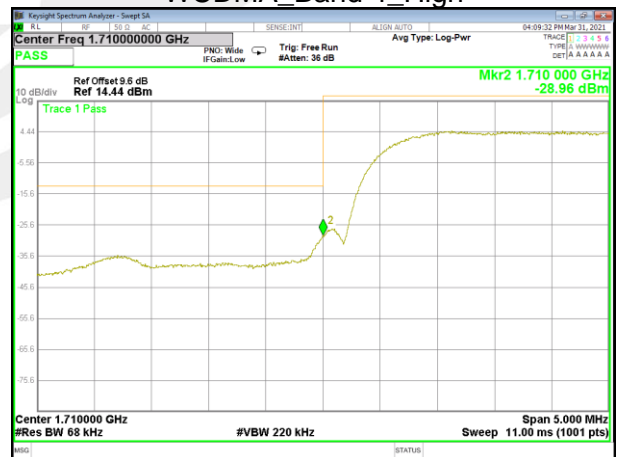
WCDMA_Band 4_High



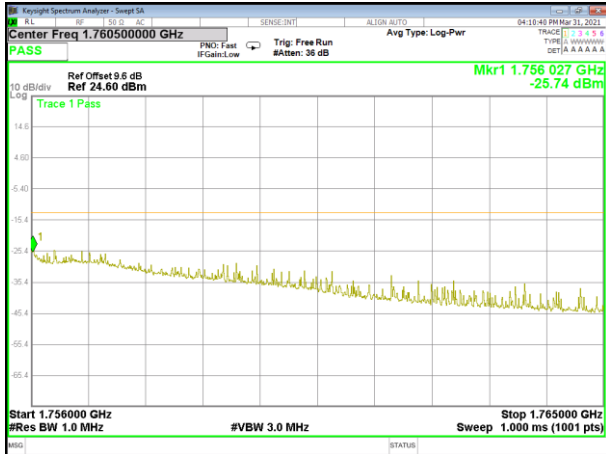
WCDMA_Band 4_High



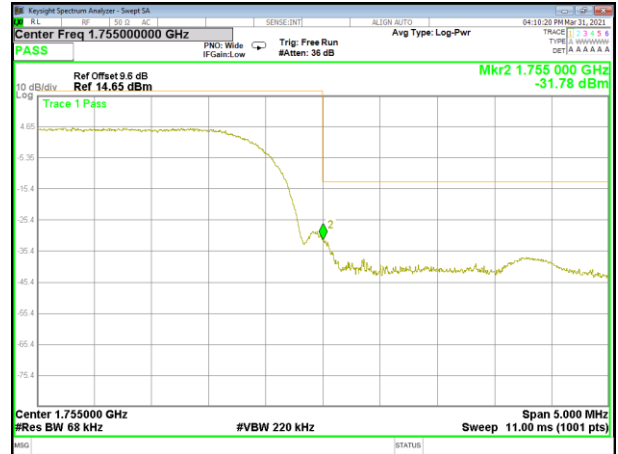
HSDPA_Band 4_Low



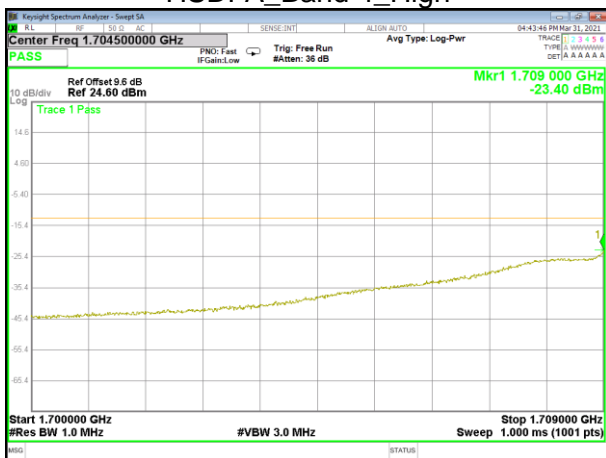
HSDPA_Band 4_Low



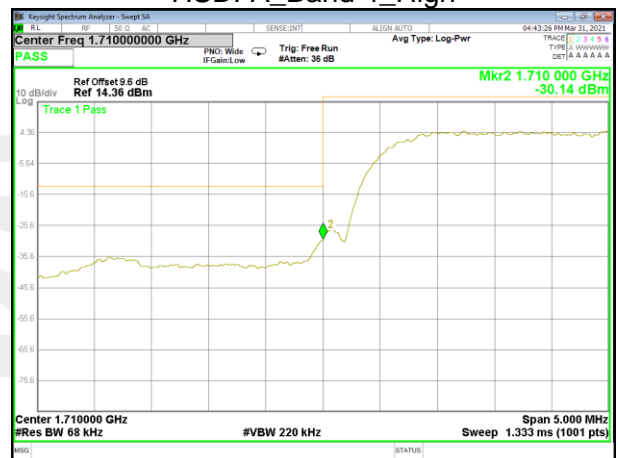
HSDPA_Band 4_High



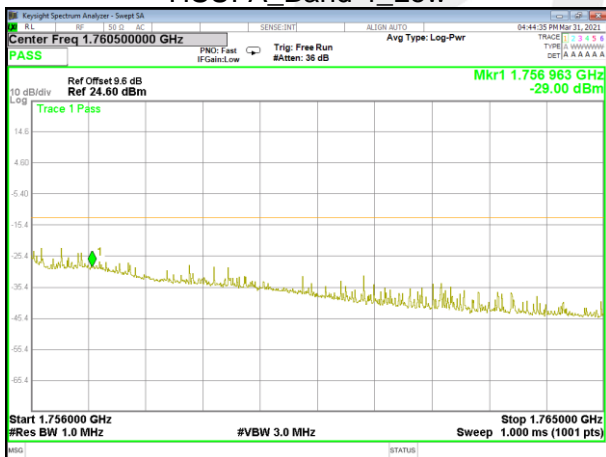
HSDPA_Band 4_High



HSUPA_Band 4_Low



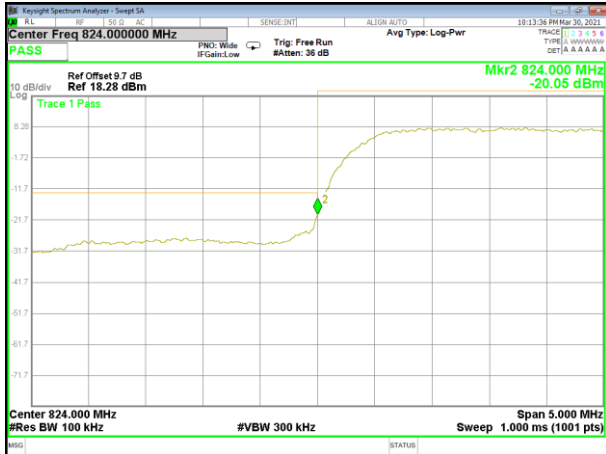
HSUPA_Band 4_Low



HSUPA_Band 4_High



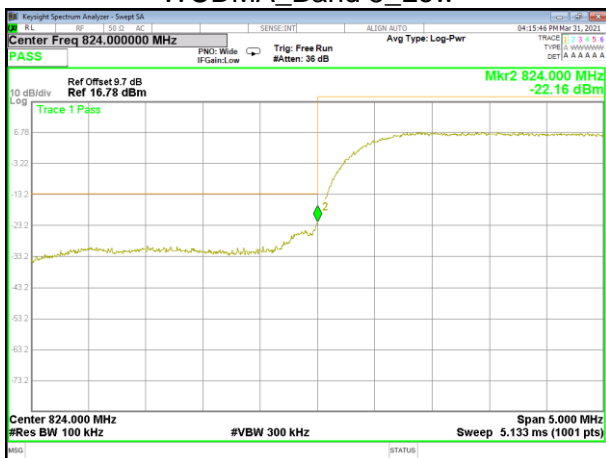
HSUPA_Band 4_High



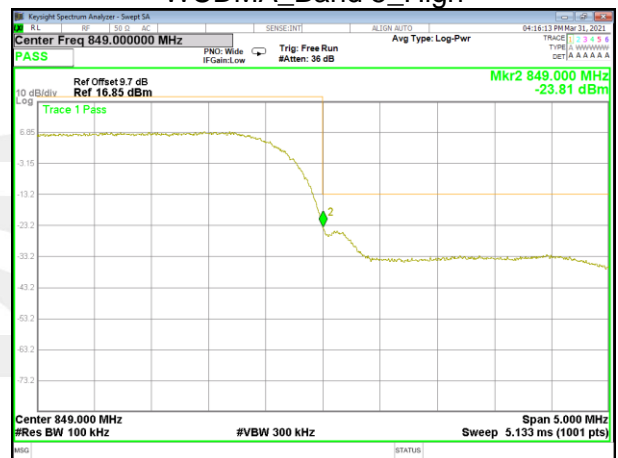
WCDMA_Band 5_Low



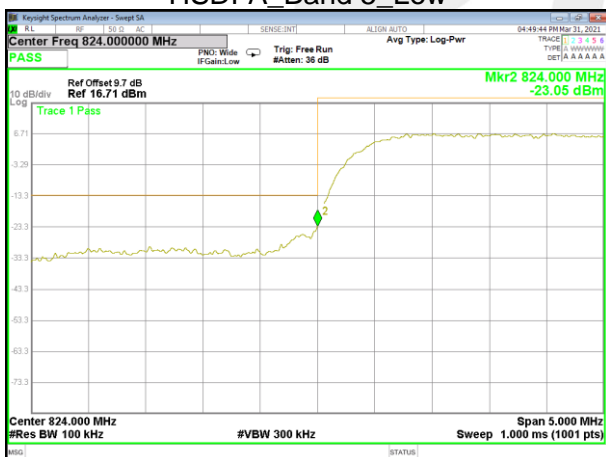
WCDMA_Band 5_High



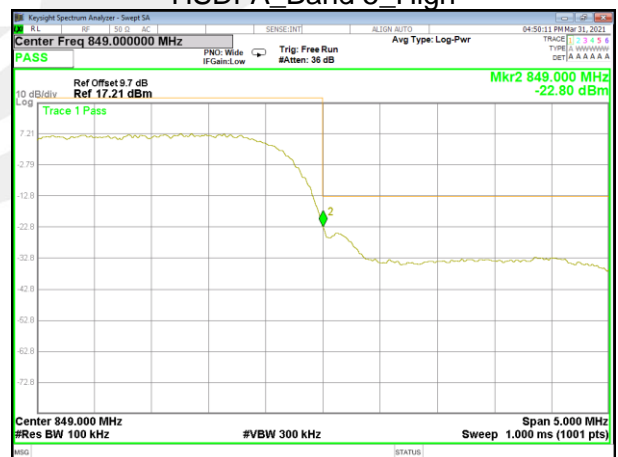
HSDPA_Band 5_Low



HSDPA_Band 5_High



HSUPA_Band 5_Low



HSUPA_Band 5_High



A8. FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

Note: (1) Spurious emissions which are attenuated by more than 20dB below the permissible value for frequency below 1000MHz.

(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.

GSM 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1648.47	-41.47	9.40	4.75	-36.82	-13.00	-23.82	H
2472.23	-39.59	10.60	8.39	-37.38	-13.00	-24.38	H
3296.46	-31.88	12.00	11.79	-31.67	-13.00	-18.67	H
1648.02	-43.30	9.40	4.75	-38.65	-13.00	-25.65	V
2472.31	-44.29	10.60	8.39	-42.08	-13.00	-29.08	V
3296.62	-42.72	12.00	11.79	-42.51	-13.00	-29.51	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1673.01	-40.52	9.50	4.76	-35.78	-13.00	-22.78	H
2509.67	-39.57	10.70	8.40	-37.27	-13.00	-24.27	H
3346.16	-31.15	12.20	11.80	-30.75	-13.00	-17.75	H
1672.79	-44.47	9.40	4.75	-39.82	-13.00	-26.82	V
2509.44	-44.40	10.60	8.39	-42.19	-13.00	-29.19	V
3346.24	-43.31	12.20	11.82	-42.93	-13.00	-29.93	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1697.53	-41.08	9.60	4.77	-36.25	-13.00	-23.25	H
2546.21	-39.25	10.80	8.50	-36.95	-13.00	-23.95	H
3394.89	-31.11	12.50	11.90	-30.51	-13.00	-17.51	H
1697.19	-43.32	9.60	4.77	-38.49	-13.00	-25.49	V
2546.36	-45.08	10.80	8.50	-42.78	-13.00	-29.78	V
3395.09	-43.73	12.50	11.90	-43.13	-13.00	-30.13	V



GPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1648.23	-41.62	9.40	4.75	-36.97	-13.00	-23.97	H
2472.65	-40.28	10.60	8.39	-38.07	-13.00	-25.07	H
3296.66	-31.74	12.00	11.79	-31.53	-13.00	-18.53	H
1648.38	-43.53	9.40	4.75	-38.88	-13.00	-25.88	V
2472.59	-44.89	10.60	8.39	-42.68	-13.00	-29.68	V
3296.48	-43.48	12.00	11.79	-43.27	-13.00	-30.27	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1673.21	-40.19	9.50	4.76	-35.45	-13.00	-22.45	H
2509.64	-40.61	10.70	8.40	-38.31	-13.00	-25.31	H
3346.44	-31.39	12.20	11.80	-30.99	-13.00	-17.99	H
1672.98	-44.15	9.40	4.75	-39.50	-13.00	-26.50	V
2509.60	-45.03	10.60	8.39	-42.82	-13.00	-29.82	V
3346.21	-42.90	12.20	11.82	-42.52	-13.00	-29.52	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1697.39	-41.33	9.60	4.77	-36.50	-13.00	-23.50	H
2546.16	-39.48	10.80	8.50	-37.18	-13.00	-24.18	H
3395.01	-31.23	12.50	11.90	-30.63	-13.00	-17.63	H
1697.51	-43.44	9.60	4.77	-38.61	-13.00	-25.61	V
2546.28	-43.96	10.80	8.50	-41.66	-13.00	-28.66	V
3395.22	-43.80	12.50	11.90	-43.20	-13.00	-30.20	V



EGPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1648.50	-40.83	9.40	4.75	-36.18	-13.00	-23.18	H
2472.62	-39.57	10.60	8.39	-37.36	-13.00	-24.36	H
3296.55	-31.39	12.00	11.79	-31.18	-13.00	-18.18	H
1648.34	-43.97	9.40	4.75	-39.32	-13.00	-26.32	V
2472.38	-44.39	10.60	8.39	-42.18	-13.00	-29.18	V
3296.52	-42.56	12.00	11.79	-42.35	-13.00	-29.35	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1672.88	-40.68	9.50	4.76	-35.94	-13.00	-22.94	H
2509.48	-40.02	10.70	8.40	-37.72	-13.00	-24.72	H
3346.28	-31.43	12.20	11.80	-31.03	-13.00	-18.03	H
1673.09	-44.47	9.40	4.75	-39.82	-13.00	-26.82	V
2509.54	-45.13	10.60	8.39	-42.92	-13.00	-29.92	V
3346.03	-43.30	12.20	11.82	-42.92	-13.00	-29.92	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1697.60	-40.62	9.60	4.77	-35.79	-13.00	-22.79	H
2546.39	-40.65	10.80	8.50	-38.35	-13.00	-25.35	H
3395.08	-31.23	12.50	11.90	-30.63	-13.00	-17.63	H
1697.42	-43.96	9.60	4.77	-39.13	-13.00	-26.13	V
2546.23	-45.20	10.80	8.50	-42.90	-13.00	-29.90	V
3394.95	-43.98	12.50	11.90	-43.38	-13.00	-30.38	V



DCS 1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3700.11	-34.15	12.60	12.93	-34.48	-13.00	-21.48	H
5550.26	-34.53	13.10	17.11	-38.54	-13.00	-25.54	H
7400.95	-33.21	11.50	22.20	-43.91	-13.00	-30.91	H
3700.27	-35.15	12.60	12.93	-35.48	-13.00	-22.48	V
5550.34	-34.79	13.10	17.11	-38.80	-13.00	-25.80	V
7400.87	-32.47	11.50	22.20	-43.17	-13.00	-30.17	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3760.13	-34.23	12.60	12.93	-34.56	-13.00	-21.56	H
5640.26	-34.04	13.10	17.11	-38.05	-13.00	-25.05	H
7520.16	-33.33	11.50	22.20	-44.03	-13.00	-31.03	H
3760.08	-34.91	12.60	12.93	-35.24	-13.00	-22.24	V
5640.10	-35.04	13.10	17.11	-39.05	-13.00	-26.05	V
7519.95	-32.29	11.50	22.20	-42.99	-13.00	-29.99	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3819.36	-34.84	12.60	12.93	-35.17	-13.00	-22.17	H
5729.26	-34.23	13.10	17.11	-38.24	-13.00	-25.24	H
7639.08	-32.41	11.50	22.20	-43.11	-13.00	-30.11	H
3819.65	-35.42	12.60	12.93	-35.75	-13.00	-22.75	V
5729.09	-33.86	13.10	17.11	-37.87	-13.00	-24.87	V
7639.06	-32.25	11.50	22.20	-42.95	-13.00	-29.95	V



GPRS1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3700.10	-33.63	12.60	12.93	-33.96	-13.00	-20.96	H
5550.57	-34.69	13.10	17.11	-38.70	-13.00	-25.70	H
7400.91	-33.27	11.50	22.20	-43.97	-13.00	-30.97	H
3700.37	-35.62	12.60	12.93	-35.95	-13.00	-22.95	V
5550.63	-34.35	13.10	17.11	-38.36	-13.00	-25.36	V
7400.78	-31.91	11.50	22.20	-42.61	-13.00	-29.61	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3759.89	-34.89	12.60	12.93	-35.22	-13.00	-22.22	H
5640.10	-35.08	13.10	17.11	-39.09	-13.00	-26.09	H
7520.20	-32.50	11.50	22.20	-43.20	-13.00	-30.20	H
3759.90	-35.15	12.60	12.93	-35.48	-13.00	-22.48	V
5640.24	-34.67	13.10	17.11	-38.68	-13.00	-25.68	V
7519.94	-32.40	11.50	22.20	-43.10	-13.00	-30.10	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3819.64	-34.31	12.60	12.93	-34.64	-13.00	-21.64	H
5729.08	-34.16	13.10	17.11	-38.17	-13.00	-25.17	H
7639.30	-33.49	11.50	22.20	-44.19	-13.00	-31.19	H
3819.81	-34.57	12.60	12.93	-34.90	-13.00	-21.90	V
5729.10	-35.10	13.10	17.11	-39.11	-13.00	-26.11	V
7638.98	-32.02	11.50	22.20	-42.72	-13.00	-29.72	V



EGPRS 1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3700.35	-34.59	12.60	12.93	-34.92	-13.00	-21.92	H
5550.48	-34.98	13.10	17.11	-38.99	-13.00	-25.99	H
7400.81	-33.21	11.50	22.20	-43.91	-13.00	-30.91	H
3700.04	-35.28	12.60	12.93	-35.61	-13.00	-22.61	V
5550.27	-33.96	13.10	17.11	-37.97	-13.00	-24.97	V
7400.51	-32.06	11.50	22.20	-42.76	-13.00	-29.76	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3760.14	-34.19	12.60	12.93	-34.52	-13.00	-21.52	H
5639.94	-34.52	13.10	17.11	-38.53	-13.00	-25.53	H
7520.07	-32.90	11.50	22.20	-43.60	-13.00	-30.60	H
3760.06	-35.20	12.60	12.93	-35.53	-13.00	-22.53	V
5640.28	-34.29	13.10	17.11	-38.30	-13.00	-25.30	V
7520.10	-31.77	11.50	22.20	-42.47	-13.00	-29.47	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3819.47	-33.92	12.60	12.93	-34.25	-13.00	-21.25	H
5729.11	-34.82	13.10	17.11	-38.83	-13.00	-25.83	H
7638.98	-33.00	11.50	22.20	-43.70	-13.00	-30.70	H
3819.59	-34.96	12.60	12.93	-35.29	-13.00	-22.29	V
5729.52	-34.26	13.10	17.11	-38.27	-13.00	-25.27	V
7639.11	-32.91	11.50	22.20	-43.61	-13.00	-30.61	V



WCDMA Band 5: (30-9000)MHz							
The most testresults channel 4132/826.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1652.07	-40.54	9.40	4.75	-35.89	-13.00	-22.89	H
2479.68	-39.39	10.60	8.39	-37.18	-13.00	-24.18	H
3305.81	-31.61	12.00	11.79	-31.40	-13.00	-18.40	H
1652.18	-43.92	9.40	4.75	-39.27	-13.00	-26.27	V
2479.69	-44.00	10.60	8.39	-41.79	-13.00	-28.79	V
3305.68	-42.92	12.00	11.79	-42.71	-13.00	-29.71	V
The Worst Test Results Channel 4183/836.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1672.94	-40.75	9.40	4.75	-36.10	-13.00	-23.10	H
2509.85	-39.72	10.60	8.39	-37.51	-13.00	-24.51	H
3345.97	-30.91	12.00	11.79	-30.70	-13.00	-17.70	H
1673.04	-43.67	9.40	4.75	-39.02	-13.00	-26.02	V
2509.59	-44.46	10.60	8.39	-42.25	-13.00	-29.25	V
3345.95	-42.82	12.00	11.79	-42.61	-13.00	-29.61	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1693.54	-40.28	9.40	4.75	-35.63	-13.00	-22.63	H
2539.50	-40.53	10.60	8.39	-38.32	-13.00	-25.32	H
3386.27	-32.29	12.00	11.79	-32.08	-13.00	-19.08	H
1693.47	-43.84	9.40	4.75	-39.19	-13.00	-26.19	V
2539.43	-45.04	10.60	8.39	-42.83	-13.00	-29.83	V
3386.26	-43.66	12.00	11.79	-43.45	-13.00	-30.45	V



HSUPA Band 5: (30-9000)MHz							
The most testresults channel 4132/826.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1652.20	-40.22	9.40	4.75	-35.57	-13.00	-22.57	H
2479.53	-40.22	10.60	8.39	-38.01	-13.00	-25.01	H
3305.69	-31.96	12.00	11.79	-31.75	-13.00	-18.75	H
1652.32	-44.37	9.40	4.75	-39.72	-13.00	-26.72	V
2479.45	-45.42	10.60	8.39	-43.21	-13.00	-30.21	V
3305.72	-43.51	12.00	11.79	-43.30	-13.00	-30.30	V
The Worst Test Results Channel 4183/836.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1672.93	-41.61	9.40	4.75	-36.96	-13.00	-23.96	H
2509.72	-40.40	10.60	8.39	-38.19	-13.00	-25.19	H
3346.31	-31.77	12.00	11.79	-31.56	-13.00	-18.56	H
1673.10	-43.46	9.40	4.75	-38.81	-13.00	-25.81	V
2509.65	-44.45	10.60	8.39	-42.24	-13.00	-29.24	V
3346.01	-43.06	12.00	11.79	-42.85	-13.00	-29.85	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1693.26	-41.47	9.40	4.75	-36.82	-13.00	-23.82	H
2539.19	-39.27	10.60	8.39	-37.06	-13.00	-24.06	H
3386.03	-30.94	12.00	11.79	-30.73	-13.00	-17.73	H
1693.56	-44.41	9.40	4.75	-39.76	-13.00	-26.76	V
2539.46	-44.23	10.60	8.39	-42.02	-13.00	-29.02	V
3386.03	-43.26	12.00	11.79	-43.05	-13.00	-30.05	V



HSDPA Band 5: (30-9000)MHz							
The most testresults channel 4132/826.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1652.26	-41.34	9.40	4.75	-36.69	-13.00	-23.69	H
2479.70	-39.34	10.60	8.39	-37.13	-13.00	-24.13	H
3305.68	-31.72	12.00	11.79	-31.51	-13.00	-18.51	H
1652.45	-44.48	9.40	4.75	-39.83	-13.00	-26.83	V
2479.61	-45.08	10.60	8.39	-42.87	-13.00	-29.87	V
3305.72	-42.87	12.00	11.79	-42.66	-13.00	-29.66	V
The Worst Test Results Channel 4183/836.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1673.25	-41.21	9.40	4.75	-36.56	-13.00	-23.56	H
2509.87	-40.09	10.60	8.39	-37.88	-13.00	-24.88	H
3346.36	-31.59	12.00	11.79	-31.38	-13.00	-18.38	H
1672.81	-43.37	9.40	4.75	-38.72	-13.00	-25.72	V
2509.62	-44.13	10.60	8.39	-41.92	-13.00	-28.92	V
3346.02	-42.55	12.00	11.79	-42.34	-13.00	-29.34	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1693.32	-41.47	9.40	4.75	-36.82	-13.00	-23.82	H
2539.47	-39.50	10.60	8.39	-37.29	-13.00	-24.29	H
3386.12	-32.29	12.00	11.79	-32.08	-13.00	-19.08	H
1693.44	-43.27	9.40	4.75	-38.62	-13.00	-25.62	V
2539.24	-44.76	10.60	8.39	-42.55	-13.00	-29.55	V
3386.10	-43.13	12.00	11.79	-42.92	-13.00	-29.92	V



WCDMA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3704.48	-34.34	12.60	12.93	-34.67	-13.00	-21.67	H
5557.65	-35.08	13.10	17.11	-39.09	-13.00	-26.09	H
7409.76	-33.26	11.50	22.20	-43.96	-13.00	-30.96	H
3704.33	-35.69	12.60	12.93	-36.02	-13.00	-23.02	V
5557.62	-33.86	13.10	17.11	-37.87	-13.00	-24.87	V
7409.50	-32.43	11.50	22.20	-43.13	-13.00	-30.13	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3760.11	-34.37	12.60	12.93	-34.70	-13.00	-21.70	H
5639.99	-35.37	13.10	17.11	-39.38	-13.00	-26.38	H
7520.24	-32.64	11.50	22.20	-43.34	-13.00	-30.34	H
3759.94	-34.92	12.60	12.93	-35.25	-13.00	-22.25	V
5640.16	-34.89	13.10	17.11	-38.90	-13.00	-25.90	V
7520.21	-32.57	11.50	22.20	-43.27	-13.00	-30.27	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3815.62	-34.16	12.60	12.93	-34.49	-13.00	-21.49	H
5722.02	-34.90	13.10	17.11	-38.91	-13.00	-25.91	H
7630.04	-32.69	11.50	22.20	-43.39	-13.00	-30.39	H
3815.53	-35.86	12.60	12.93	-36.19	-13.00	-23.19	V
5722.11	-33.99	13.10	17.11	-38.00	-13.00	-25.00	V
7630.19	-33.16	11.50	22.20	-43.86	-13.00	-30.86	V



HSUPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3704.43	-34.81	12.60	12.93	-35.14	-13.00	-22.14	H
5557.56	-34.07	13.10	17.11	-38.08	-13.00	-25.08	H
7409.54	-32.75	11.50	22.20	-43.45	-13.00	-30.45	H
3704.24	-35.15	12.60	12.93	-35.48	-13.00	-22.48	V
5557.21	-34.11	13.10	17.11	-38.12	-13.00	-25.12	V
7409.79	-32.49	11.50	22.20	-43.19	-13.00	-30.19	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3760.09	-34.59	12.60	12.93	-34.92	-13.00	-21.92	H
5640.17	-34.70	13.10	17.11	-38.71	-13.00	-25.71	H
7520.26	-33.41	11.50	22.20	-44.11	-13.00	-31.11	H
3760.22	-35.67	12.60	12.93	-36.00	-13.00	-23.00	V
5640.22	-34.33	13.10	17.11	-38.34	-13.00	-25.34	V
7519.84	-32.08	11.50	22.20	-42.78	-13.00	-29.78	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3815.37	-33.57	12.60	12.93	-33.90	-13.00	-20.90	H
5722.41	-34.26	13.10	17.11	-38.27	-13.00	-25.27	H
7630.27	-32.89	11.50	22.20	-43.59	-13.00	-30.59	H
3815.41	-35.94	12.60	12.93	-36.27	-13.00	-23.27	V
5722.06	-34.41	13.10	17.11	-38.42	-13.00	-25.42	V
7630.15	-32.63	11.50	22.20	-43.33	-13.00	-30.33	V



HSDPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3704.44	-34.33	12.60	12.93	-34.66	-13.00	-21.66	H
5557.26	-35.35	13.10	17.11	-39.36	-13.00	-26.36	H
7409.60	-33.01	11.50	22.20	-43.71	-13.00	-30.71	H
3704.48	-35.37	12.60	12.93	-35.70	-13.00	-22.70	V
5557.65	-35.05	13.10	17.11	-39.06	-13.00	-26.06	V
7409.72	-33.18	11.50	22.20	-43.88	-13.00	-30.88	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3760.19	-34.76	12.60	12.93	-35.09	-13.00	-22.09	H
5639.98	-34.54	13.10	17.11	-38.55	-13.00	-25.55	H
7520.05	-33.29	11.50	22.20	-43.99	-13.00	-30.99	H
3759.88	-34.54	12.60	12.93	-34.87	-13.00	-21.87	V
5640.13	-34.80	13.10	17.11	-38.81	-13.00	-25.81	V
7520.28	-31.89	11.50	22.20	-42.59	-13.00	-29.59	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3815.69	-34.05	12.60	12.93	-34.38	-13.00	-21.38	H
5722.06	-34.33	13.10	17.11	-38.34	-13.00	-25.34	H
7630.25	-32.71	11.50	22.20	-43.41	-13.00	-30.41	H
3815.30	-35.72	12.60	12.93	-36.05	-13.00	-23.05	V
5722.05	-33.80	13.10	17.11	-37.81	-13.00	-24.81	V
7630.08	-32.09	11.50	22.20	-42.79	-13.00	-29.79	V



WCDMA Band 4: (30-20000)MHz							
The Worst Test Results for Channel 1313/1712.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3424.89	-34.37	12.90	12.05	-33.52	-13.00	-20.52	H
5137.65	-34.31	12.80	16.27	-37.78	-13.00	-24.78	H
6850.22	-32.98	12.30	20.13	-40.81	-13.00	-27.81	H
3424.84	-34.94	12.90	12.05	-34.09	-13.00	-21.09	V
5137.51	-34.40	12.80	16.27	-37.87	-13.00	-24.87	V
6850.06	-32.36	12.30	20.13	-40.19	-13.00	-27.19	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3479.65	-33.49	12.90	12.05	-32.64	-13.00	-19.64	H
5219.78	-35.14	12.80	16.27	-38.61	-13.00	-25.61	H
6959.81	-32.26	12.30	20.13	-40.09	-13.00	-27.09	H
3479.60	-35.59	12.90	12.05	-34.74	-13.00	-21.74	V
5219.64	-35.07	12.80	16.27	-38.54	-13.00	-25.54	V
6959.54	-32.01	12.30	20.13	-39.84	-13.00	-26.84	V
The Worst Test Results for Channel 1512/1752.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3504.35	-34.09	12.90	12.05	-33.24	-13.00	-20.24	H
5256.94	-34.87	12.80	16.27	-38.34	-13.00	-25.34	H
7009.51	-32.87	12.30	20.13	-40.70	-13.00	-27.70	H
3504.50	-34.66	12.90	12.05	-33.81	-13.00	-20.81	V
5257.15	-33.81	12.80	16.27	-37.28	-13.00	-24.28	V
7009.45	-32.41	12.30	20.13	-40.24	-13.00	-27.24	V



HSUPA Band 4: (30-20000)MHz							
The Worst Test Results for Channel 1313/1712.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3425.09	-33.81	12.90	12.05	-32.96	-13.00	-19.96	H
5137.53	-34.12	12.80	16.27	-37.59	-13.00	-24.59	H
6850.37	-32.71	12.30	20.13	-40.54	-13.00	-27.54	H
3424.92	-35.28	12.90	12.05	-34.43	-13.00	-21.43	V
5137.68	-34.44	12.80	16.27	-37.91	-13.00	-24.91	V
6850.28	-32.37	12.30	20.13	-40.20	-13.00	-27.20	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3479.93	-34.10	12.90	12.05	-33.25	-13.00	-20.25	H
5219.67	-35.32	12.80	16.27	-38.79	-13.00	-25.79	H
6959.71	-33.59	12.30	20.13	-41.42	-13.00	-28.42	H
3479.61	-34.79	12.90	12.05	-33.94	-13.00	-20.94	V
5219.58	-34.99	12.80	16.27	-38.46	-13.00	-25.46	V
6959.88	-32.87	12.30	20.13	-40.70	-13.00	-27.70	V
The Worst Test Results for Channel 1512/1752.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3504.32	-33.81	12.90	12.05	-32.96	-13.00	-19.96	H
5256.77	-34.74	12.80	16.27	-38.21	-13.00	-25.21	H
7009.46	-33.35	12.30	20.13	-41.18	-13.00	-28.18	H
3504.41	-35.83	12.90	12.05	-34.98	-13.00	-21.98	V
5256.72	-35.25	12.80	16.27	-38.72	-13.00	-25.72	V
7009.11	-32.89	12.30	20.13	-40.72	-13.00	-27.72	V



HSDPA Band 4: (30-20000)MHz							
The Worst Test Results for Channel 1313/1712.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3424.71	-34.38	12.90	12.05	-33.53	-13.00	-20.53	H
5137.49	-34.78	12.80	16.27	-38.25	-13.00	-25.25	H
6850.10	-32.60	12.30	20.13	-40.43	-13.00	-27.43	H
3425.10	-35.59	12.90	12.05	-34.74	-13.00	-21.74	V
5137.49	-34.46	12.80	16.27	-37.93	-13.00	-24.93	V
6850.09	-32.61	12.30	20.13	-40.44	-13.00	-27.44	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3479.50	-34.46	12.90	12.05	-33.61	-13.00	-20.61	H
5219.61	-34.87	12.80	16.27	-38.34	-13.00	-25.34	H
6959.87	-32.67	12.30	20.13	-40.50	-13.00	-27.50	H
3479.60	-35.55	12.90	12.05	-34.70	-13.00	-21.70	V
5219.92	-35.03	12.80	16.27	-38.50	-13.00	-25.50	V
6959.89	-32.50	12.30	20.13	-40.33	-13.00	-27.33	V
The Worst Test Results for Channel 1512/1752.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3504.62	-33.95	12.90	12.05	-33.10	-13.00	-20.10	H
5256.75	-34.61	12.80	16.27	-38.08	-13.00	-25.08	H
7009.44	-32.78	12.30	20.13	-40.61	-13.00	-27.61	H
3504.59	-34.90	12.90	12.05	-34.05	-13.00	-21.05	V
5257.00	-33.99	12.80	16.27	-37.46	-13.00	-24.46	V
7009.55	-32.86	12.30	20.13	-40.69	-13.00	-27.69	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*****

