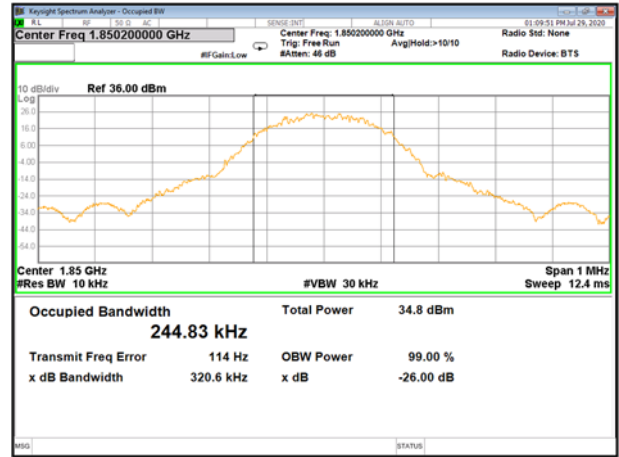
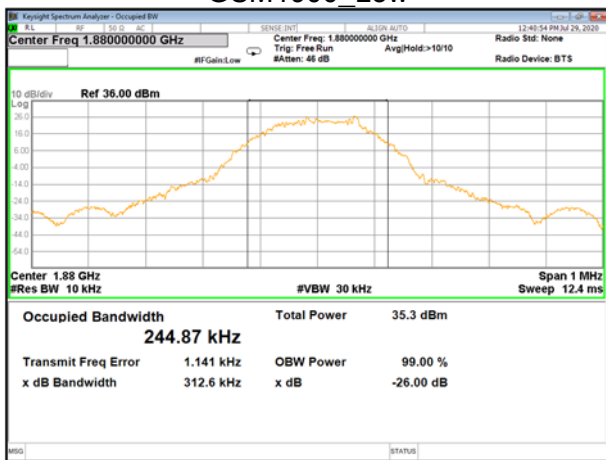


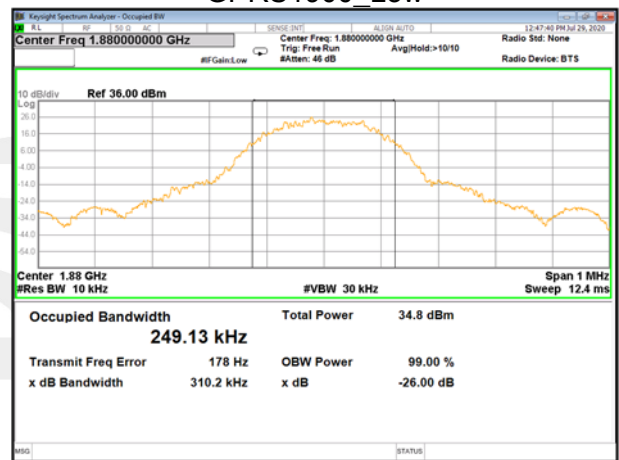
GSM1900_Low



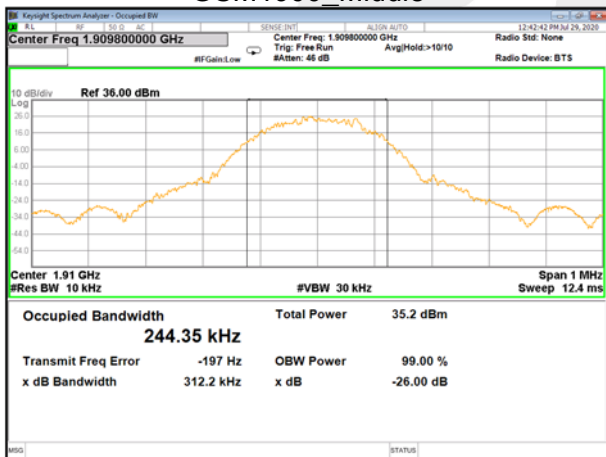
GPRS1900_Low



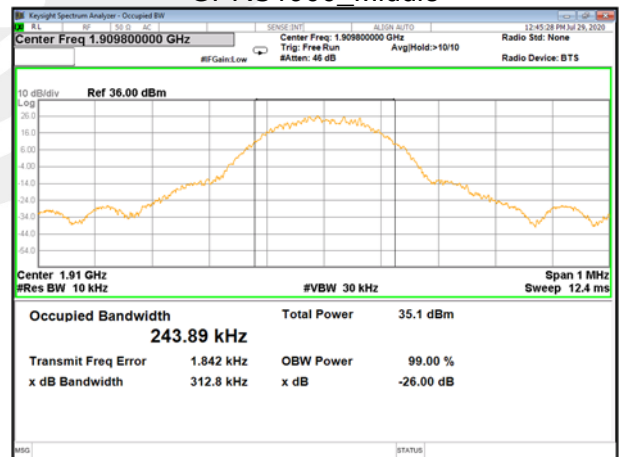
GSM1900_Middle



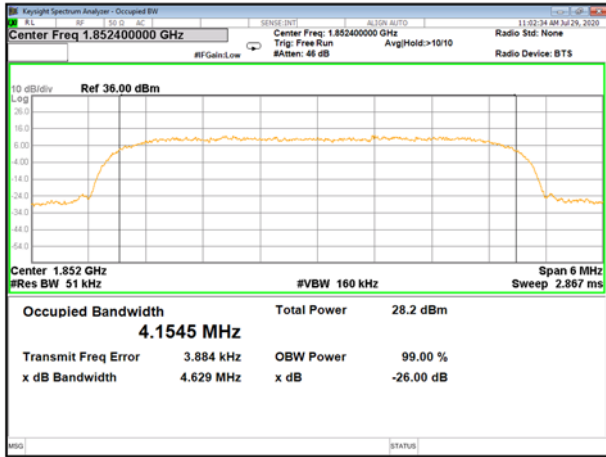
GPRS1900_Middle



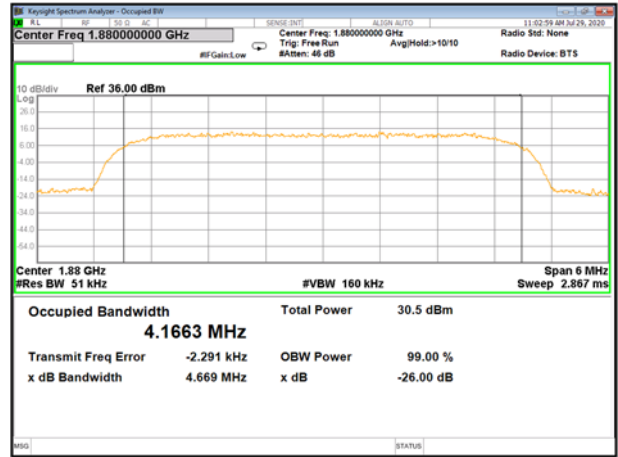
GSM1900_High



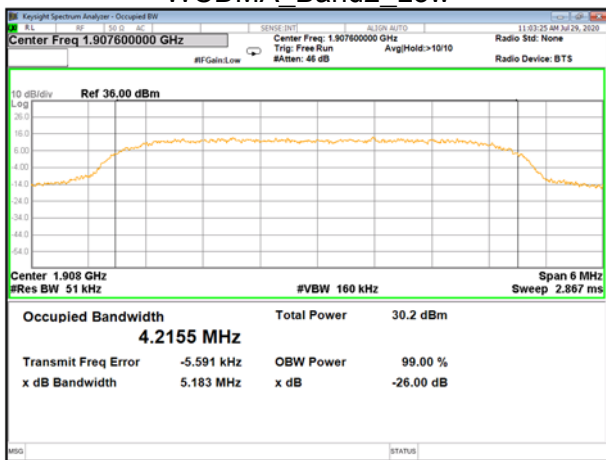
GPRS1900_High



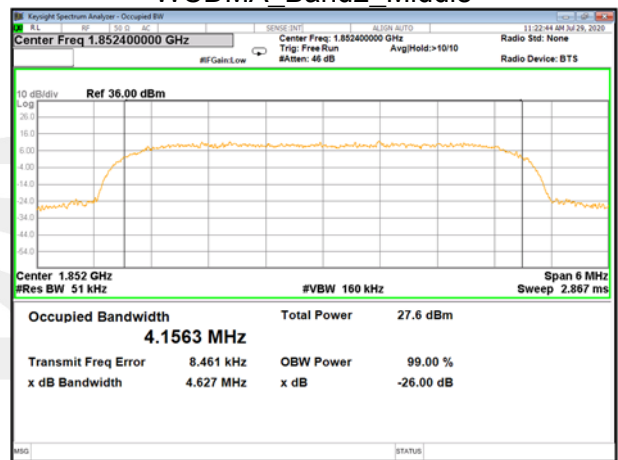
WCDMA_Band2_Low



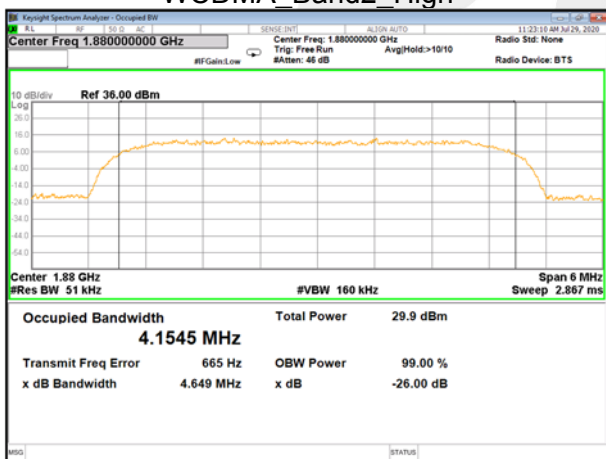
WCDMA_Band2_Middle



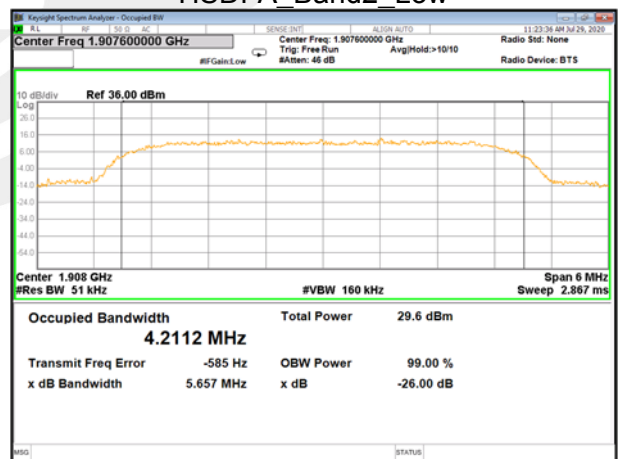
WCDMA_Band2_High



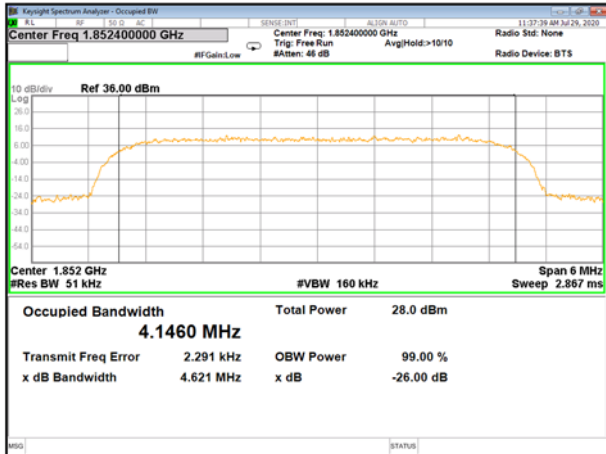
HSDPA_Band2_Low



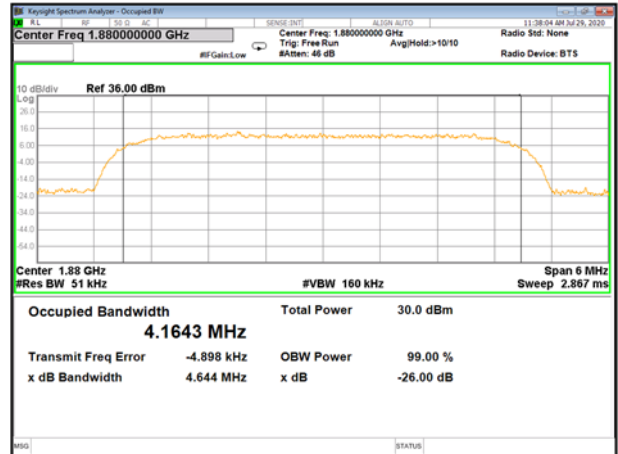
HSDPA_Band2_Middle



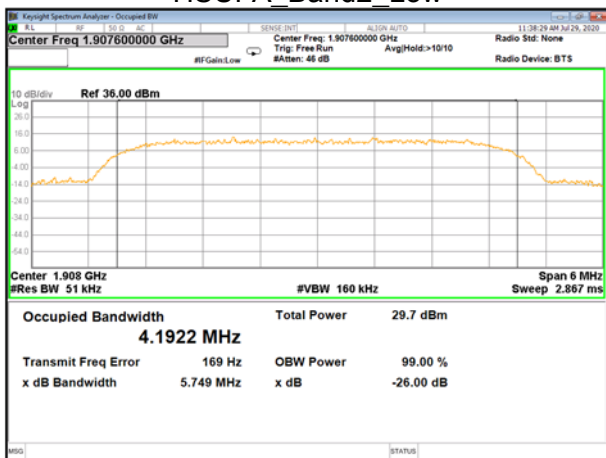
HSDPA_Band2_High



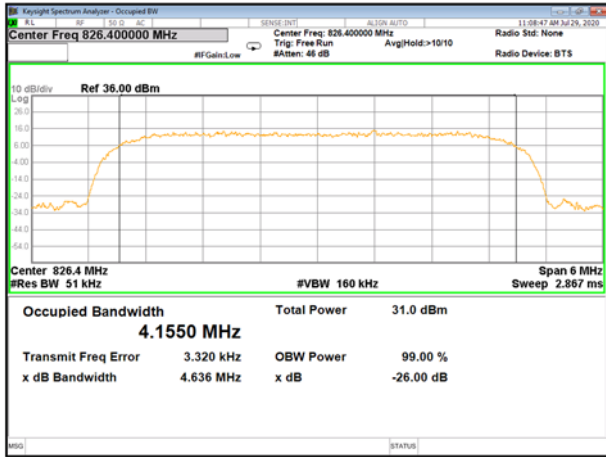
HSUPA_Band2_Low



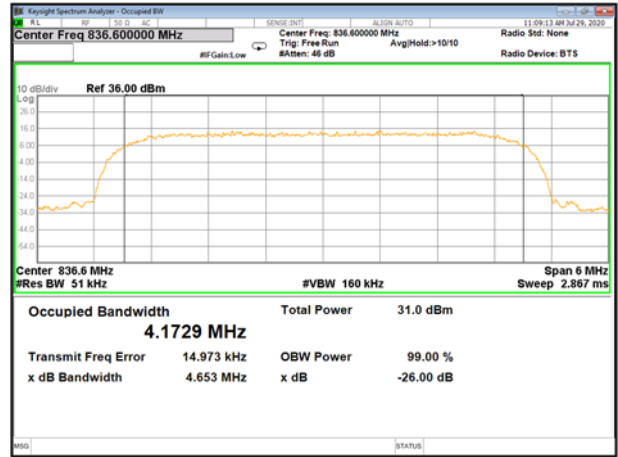
HSUPA_Band2_Middle



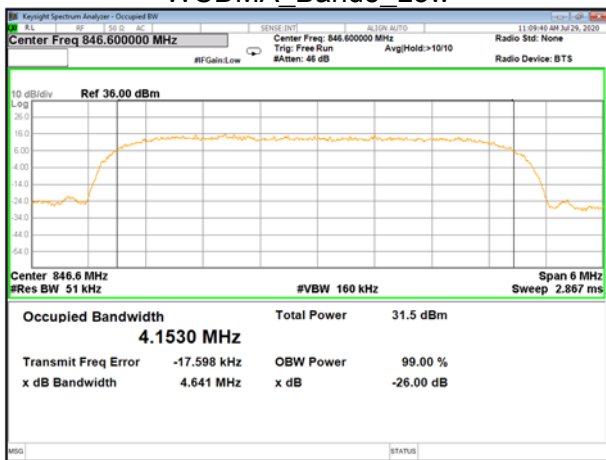
HSUPA_Band2_High



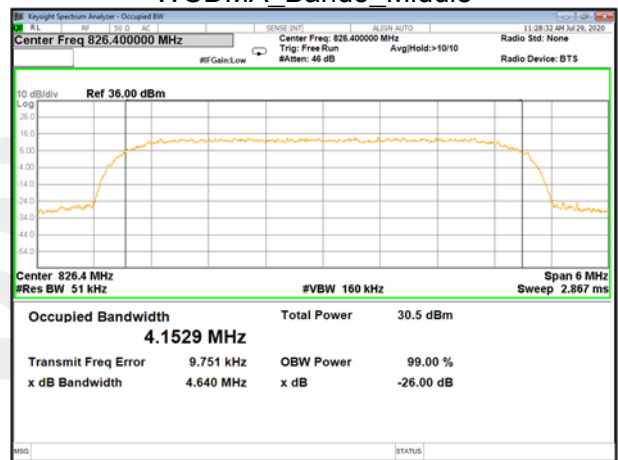
WCDMA_Band5_Low



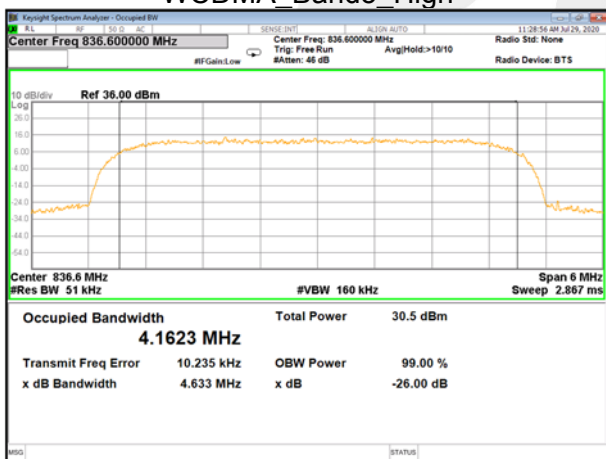
WCDMA_Band5_Middle



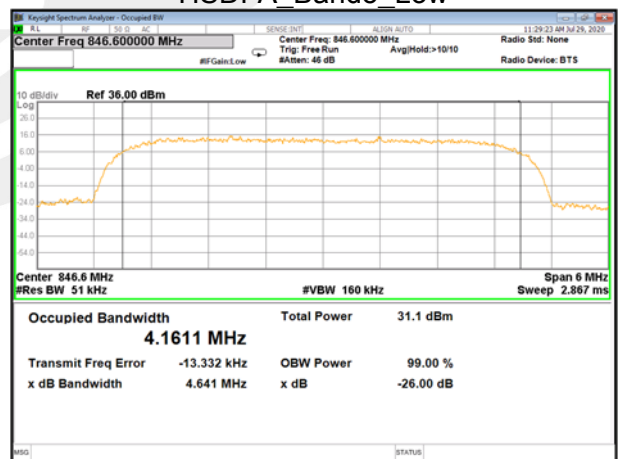
WCDMA_Band5_High



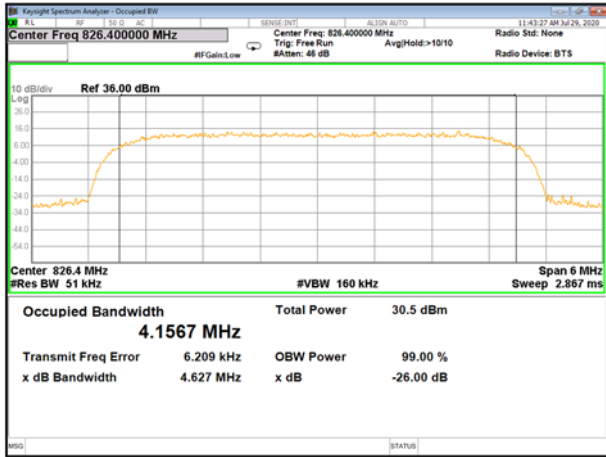
HSDPA_Band5_Low



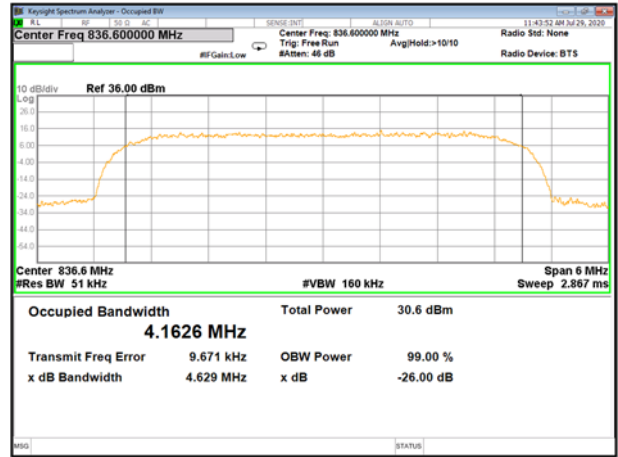
HSDPA_Band5_Middle



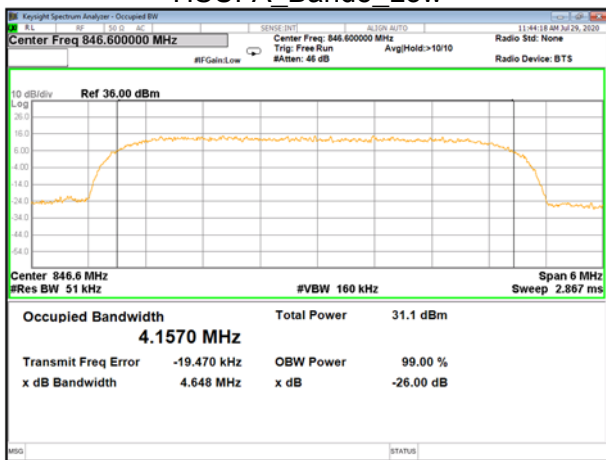
HSDPA_Band5_High



HSUPA_Band5_Low



HSUPA_Band5_Middle



HSUPA_Band5_High



A5. FREQUENCY STABILITY

Normal Voltage = 3.7V; Battery End Point (BEP) = 3.2V; Maximum Voltage =4.2V

GSM 850 /836.6MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	29.53	0.035	2.5ppm	PASS
40		12.31	0.015		
30		35.65	0.043		
20		30.02	0.036		
10		13.53	0.016		
0		25.22	0.030		
-10		28.57	0.034		
-20		25.74	0.031		
-30		33.59	0.040		
25		Maximum Voltage	12.31		
25	BEP	12.53	0.015		

GPRS 850 /836.6MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	34.27	0.041	2.5ppm	PASS
40		23.15	0.028		
30		31.72	0.038		
20		30.75	0.037		
10		13.43	0.016		
0		36.44	0.044		
-10		31.71	0.038		
-20		33.29	0.040		
-30		34.14	0.041		
25		Maximum Voltage	21.58		
25	BEP	31.51	0.038		

GSM 1900 / 1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	14.66	0.008	Within Authorized Band	PASS
40		27.69	0.015		
30		19.66	0.010		
20		36.35	0.019		
10		20.67	0.011		
0		23.02	0.012		
-10		28.36	0.015		
-20		33.92	0.018		
-30		21.31	0.011		
25		Maximum Voltage	33.52		
25	BEP	11.54	0.006		



GPRS 1900 / 1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	26.39	0.014	Within Authorized Band	PASS
40		34.43	0.018		
30		26.91	0.014		
20		18.54	0.010		
10		31.01	0.016		
0		27.80	0.015		
-10		23.37	0.012		
-20		11.97	0.006		
-30		34.01	0.018		
25		Maximum Voltage	16.00		
25	BEP	21.61	0.011		

UMTS Band II /1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	22.73	0.012	Within Authorized Band	PASS
40		26.26	0.014		
30		20.82	0.011		
20		13.02	0.007		
10		16.14	0.009		
0		34.77	0.018		
-10		20.84	0.011		
-20		12.82	0.007		
-30		21.01	0.011		
25		Maximum Voltage	19.21		
25	BEP	13.02	0.007		

HSDPA Band II /1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	33.86	0.018	Within Authorized Band	PASS
40		36.21	0.019		
30		19.86	0.011		
20		33.46	0.018		
10		36.35	0.019		
0		15.72	0.008		
-10		33.73	0.018		
-20		30.22	0.016		
-30		22.68	0.012		
25		Maximum Voltage	15.67		
25	BEP	15.73	0.008		



HSUPA Band II /1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	14.64	0.008	Within Authorized Band	PASS
40		19.28	0.010		
30		12.04	0.006		
20		30.89	0.016		
10		17.22	0.009		
0		20.38	0.011		
-10		25.40	0.014		
-20		30.45	0.016		
-30		28.66	0.015		
25		Maximum Voltage	25.84		
25	BEP	16.97	0.009		

UMTS Band V / 836.6MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	22.66	0.027	2.5ppm	PASS
40		20.50	0.025		
30		12.06	0.014		
20		35.95	0.043		
10		33.09	0.040		
0		16.38	0.020		
-10		26.74	0.032		
-20		17.22	0.021		
-30		35.34	0.042		
25		Maximum Voltage	35.50		
25	BEP	29.56	0.035		

HSDPA Band V / 836.6MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)		(ppm)		
50	Normal Voltage	16.87	0.020	2.5ppm	PASS
40		29.24	0.035		
30		14.77	0.018		
20		27.00	0.032		
10		26.45	0.032		
0		34.58	0.041		
-10		33.74	0.040		
-20		17.91	0.021		
-30		26.08	0.031		
25		Maximum Voltage	36.40		
25	BEP	12.42	0.015		



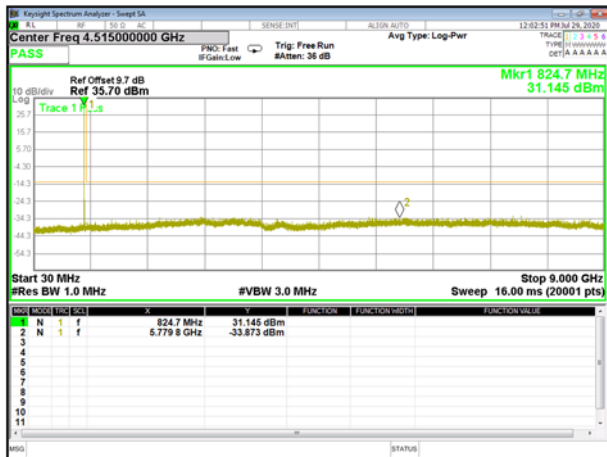
HSUPA Band V / 836.6MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	20.42	0.024	2.5ppm	PASS
40		27.87	0.033		
30		33.25	0.040		
20		17.40	0.021		
10		18.50	0.022		
0		25.51	0.030		
-10		35.52	0.042		
-20		19.56	0.023		
-30		27.39	0.033		
25		Maximum Voltage	36.16		
25	BEP	16.32	0.020		

1. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.





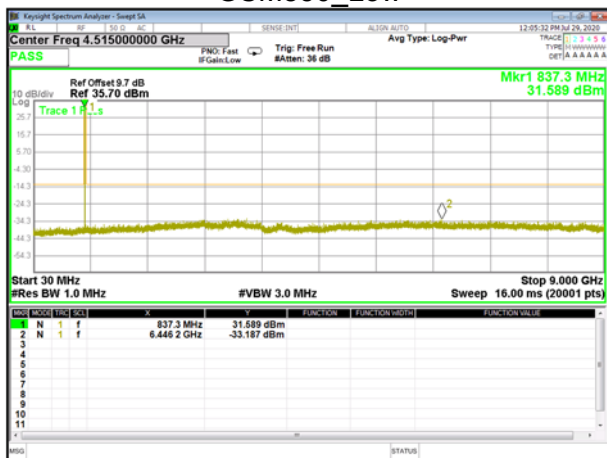
A6. SPURIOUS EMISSIONS AT ANTENNA TERMINALS



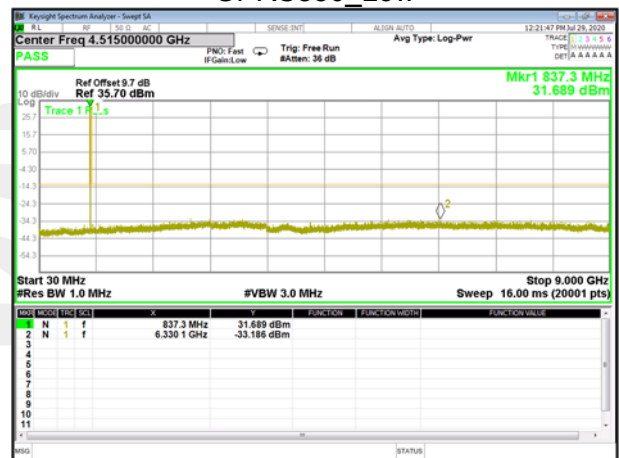
GSM850_Low



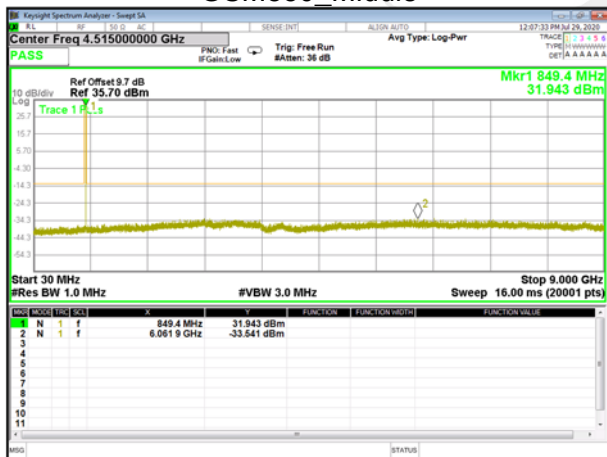
GPRS850_Low



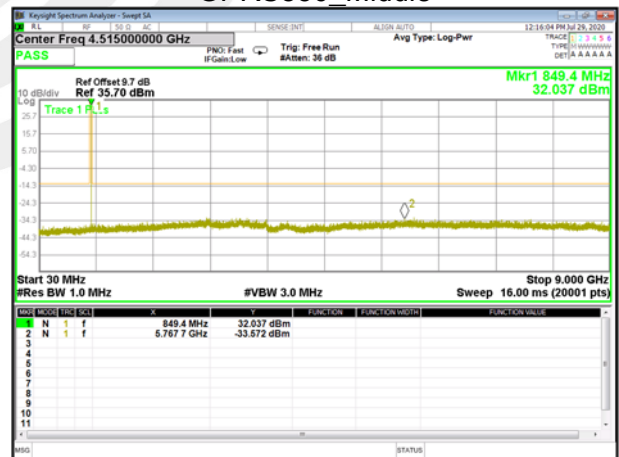
GSM850_Middle



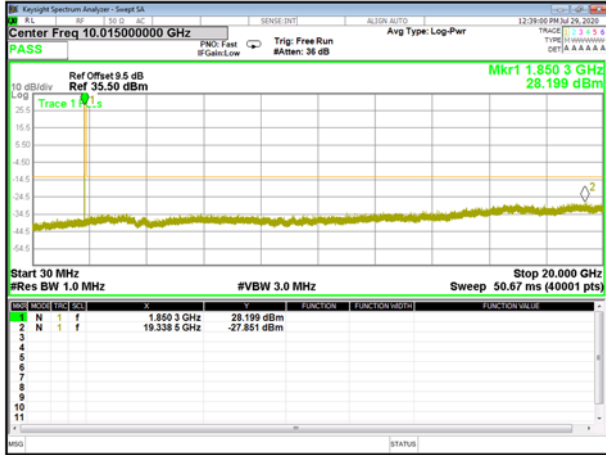
GPRS850_Middle



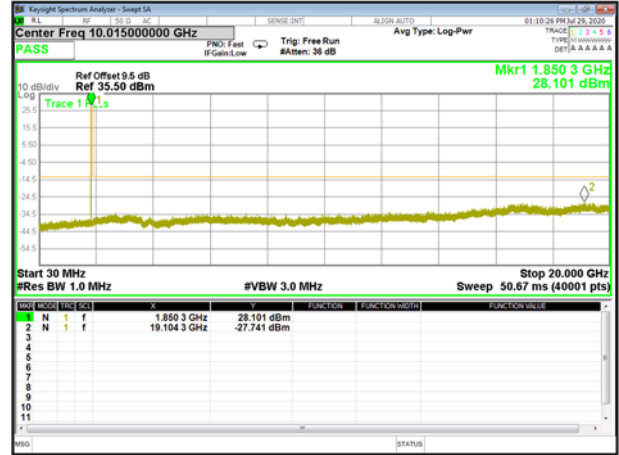
GSM850_High



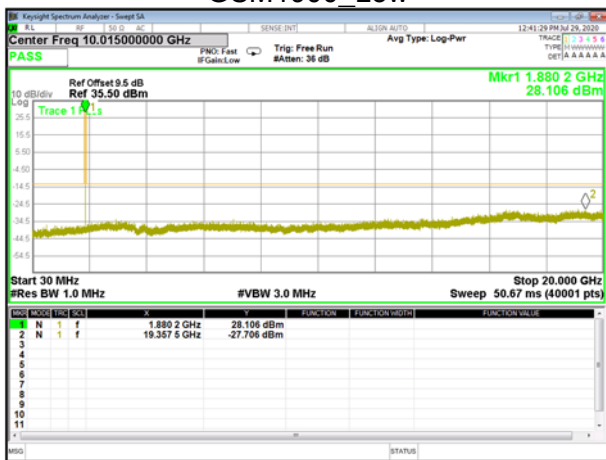
GPRS850_High



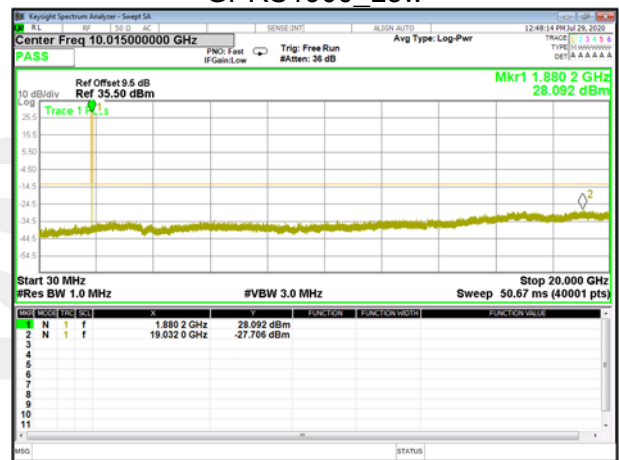
GSM1900_Low



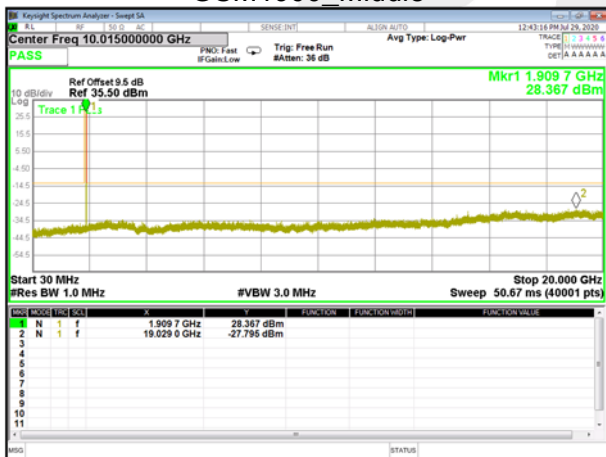
GPRS1900_Low



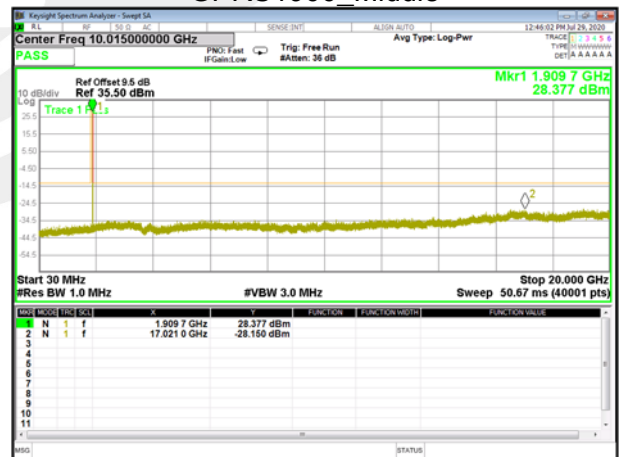
GSM1900_Middle



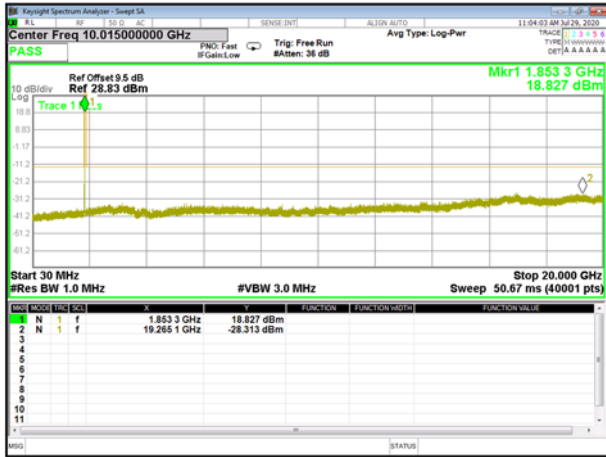
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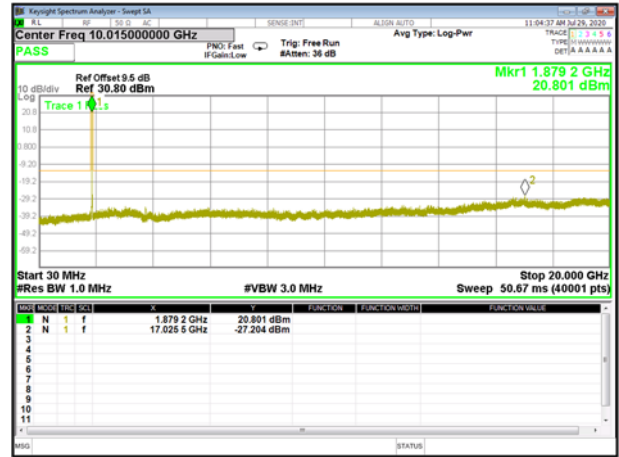
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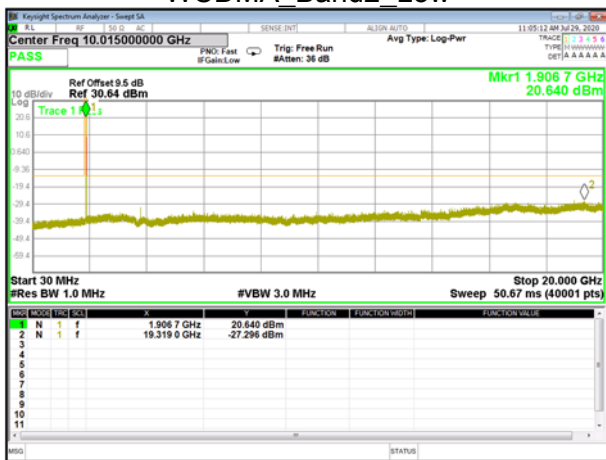
GPRS1900_High



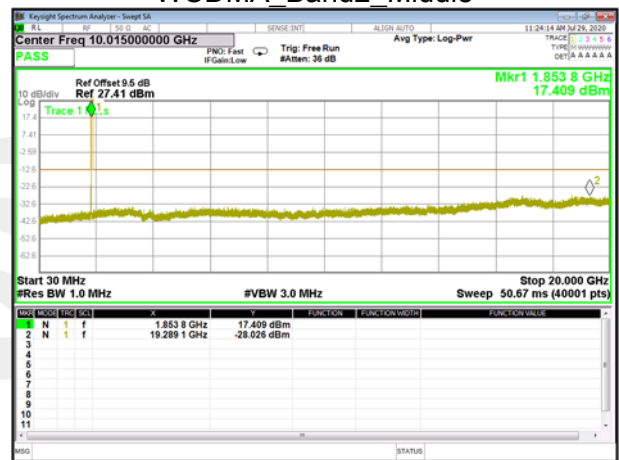
WCDMA_Band2_Low



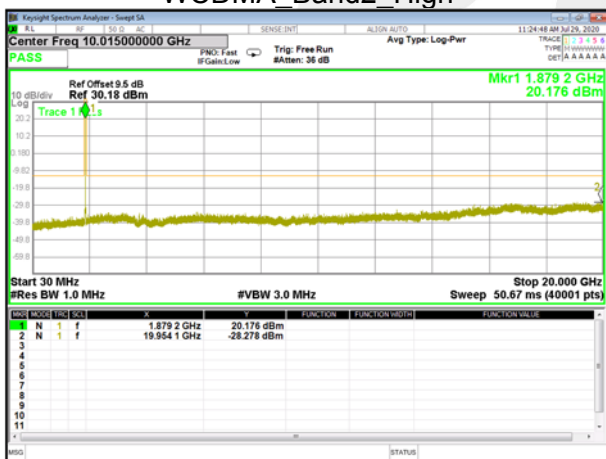
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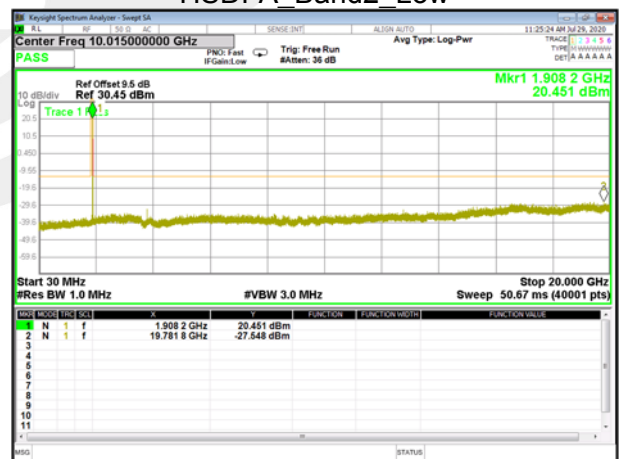
WCDMA_Band2_High



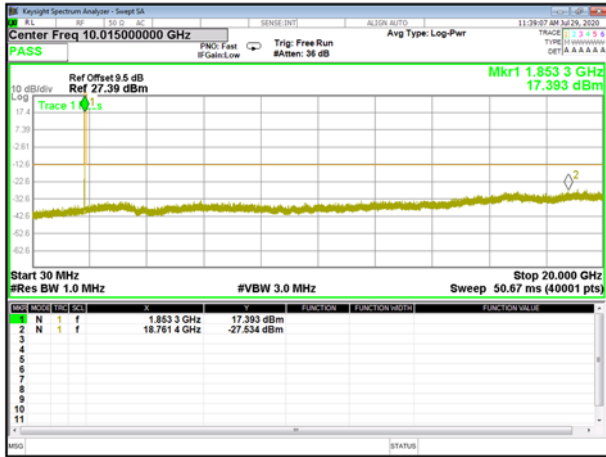
HSDPA_Band2_Low



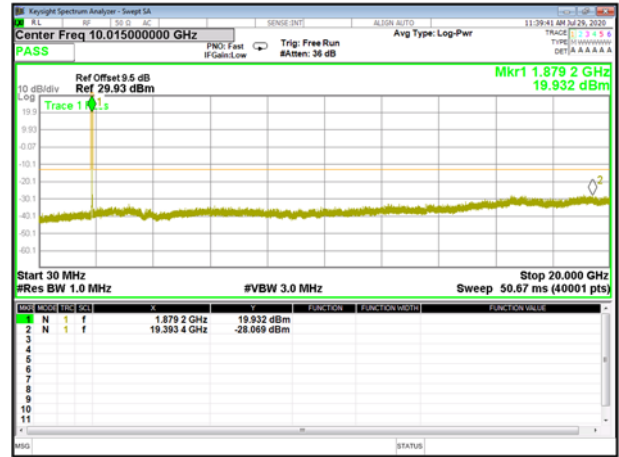
HSDPA_Band2_Middle



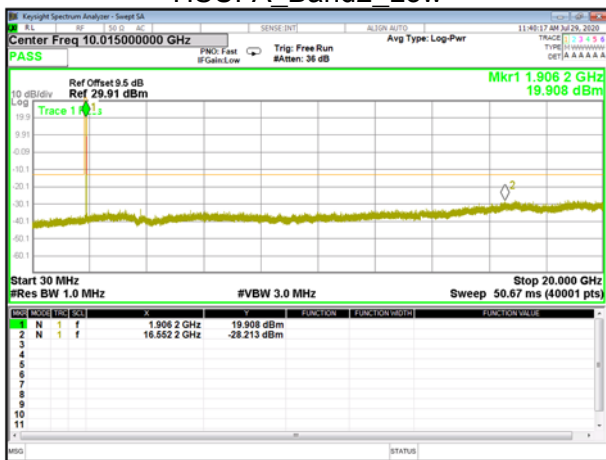
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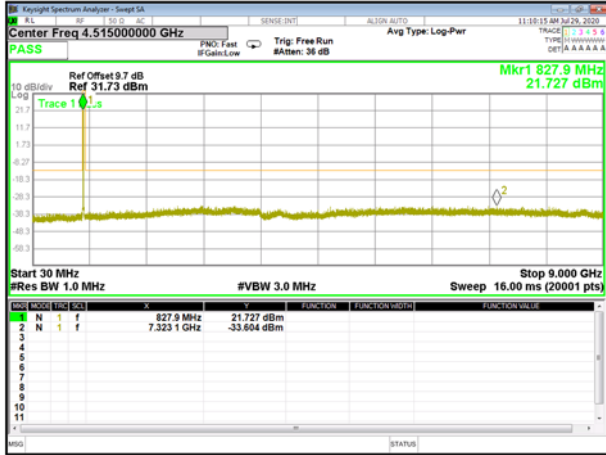
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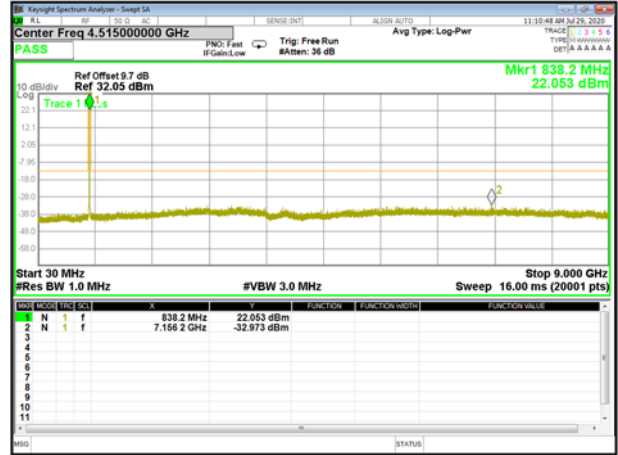
HSUPA_Band2_Middle



HSUPA_Band2_High



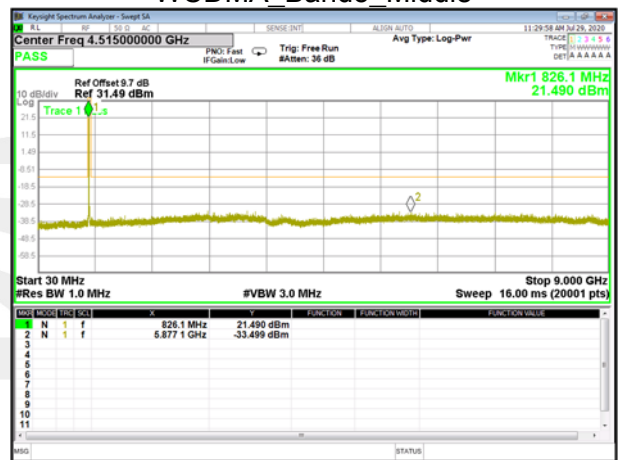
WCDMA_Band5_Low



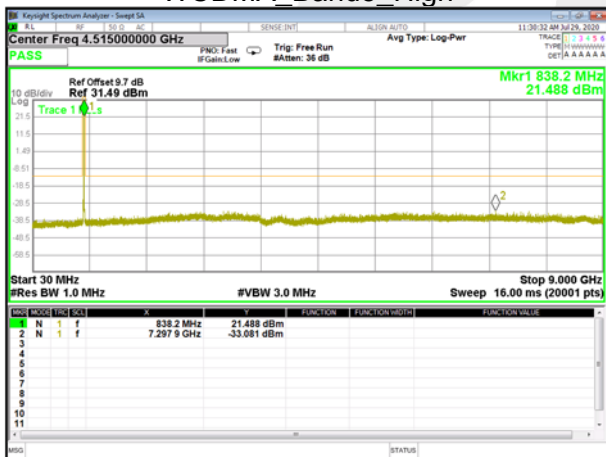
WCDMA_Band5_Middle



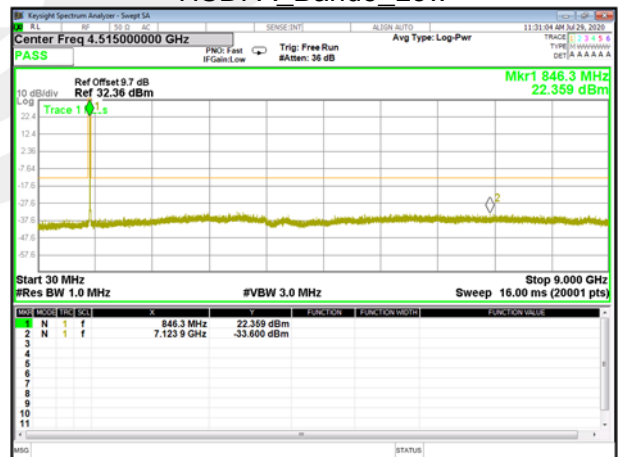
WCDMA_Band5_High



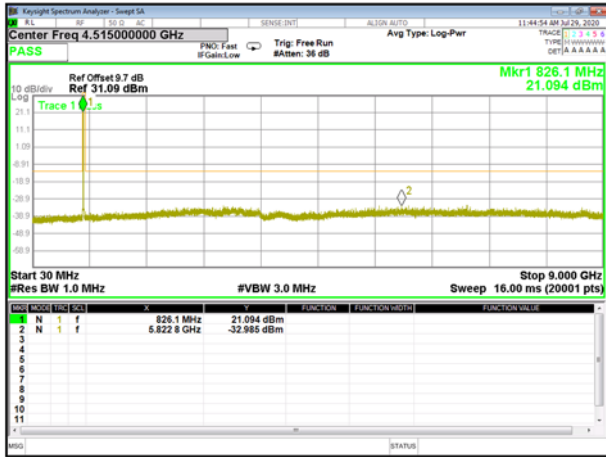
HSDPA_Band5_Low



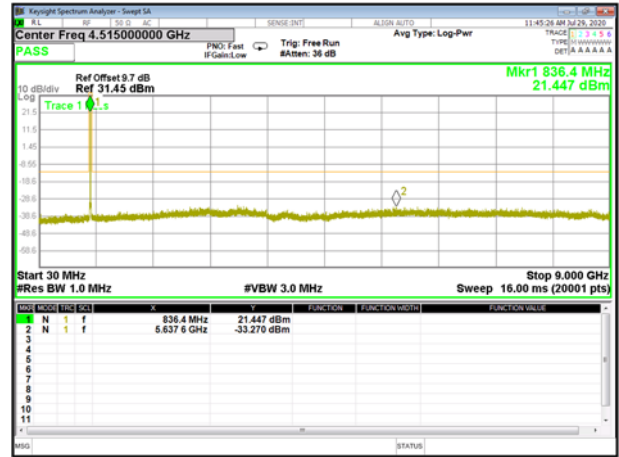
HSDPA_Band5_Middle



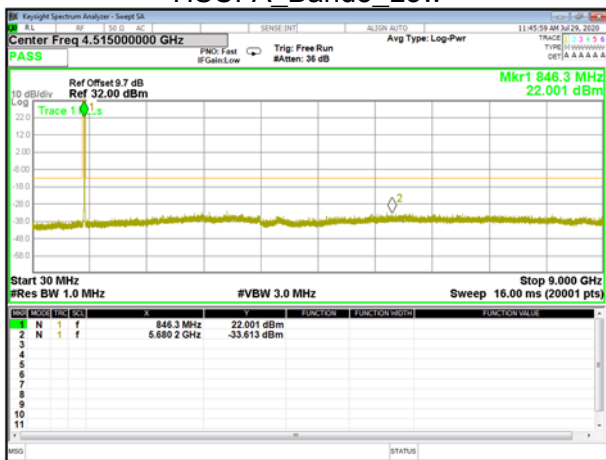
HSDPA_Band5_High



HSUPA_Band5_Low



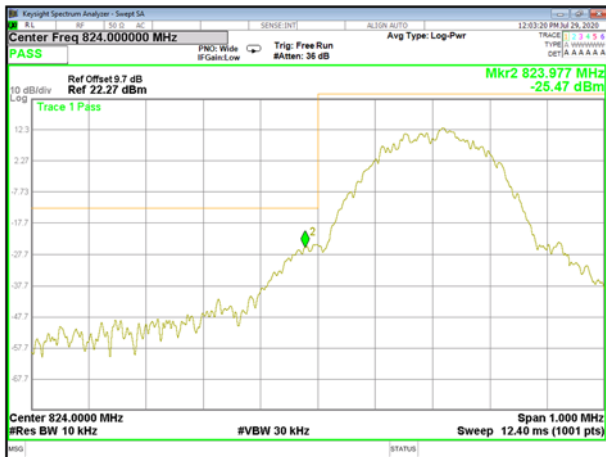
HSUPA_Band5_Middle



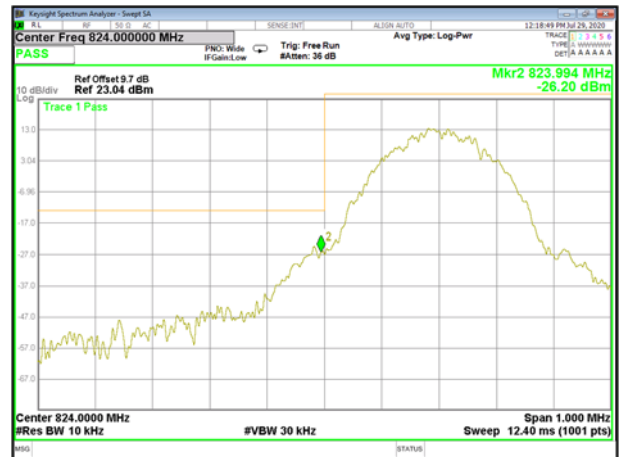
HSUPA_Band5_High



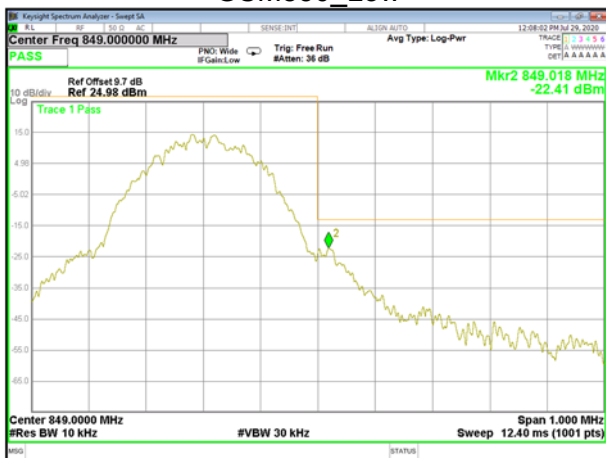
A7. BAND EDGE



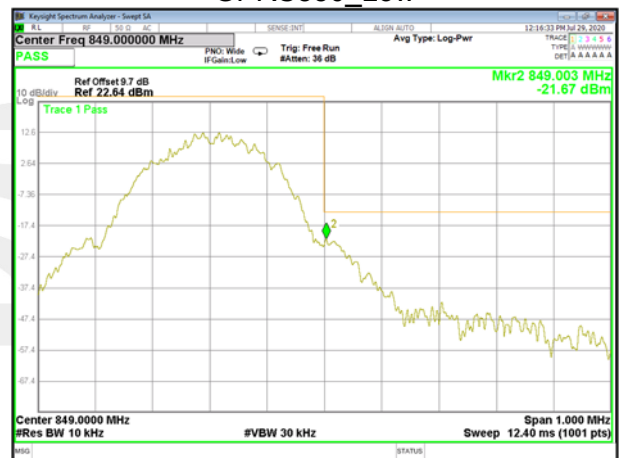
GSM850_Low



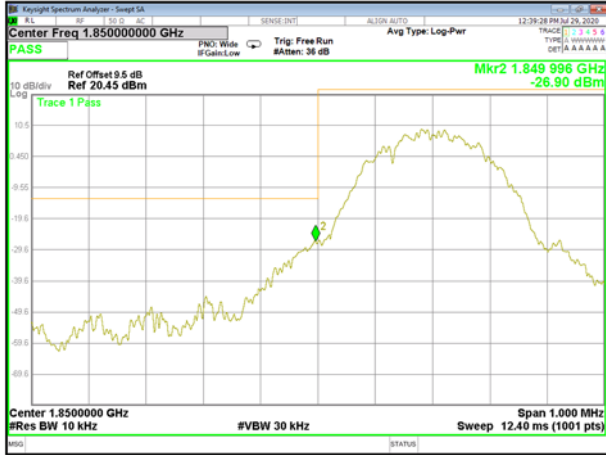
GPRS850_Low



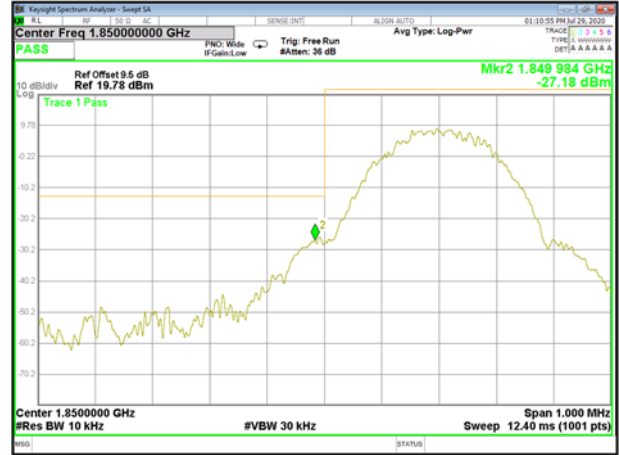
GSM850_High



GPRS850_High



GSM1900_Low



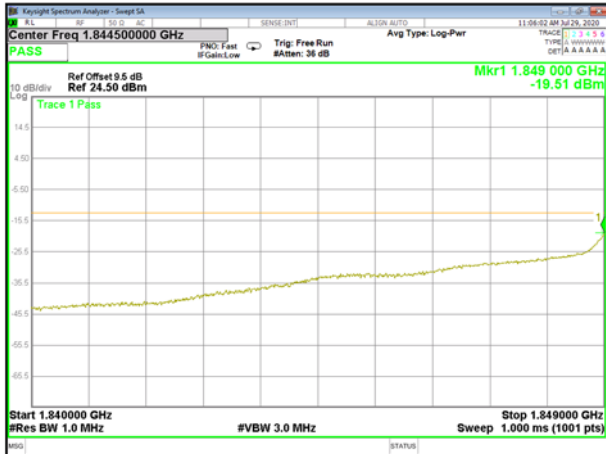
GPRS1900_Low



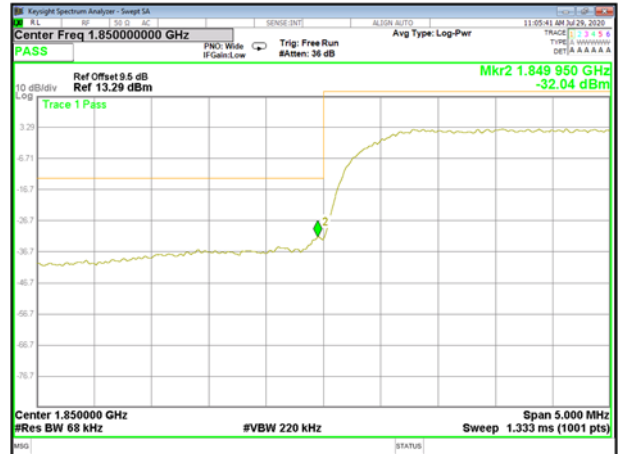
GSM1900_High



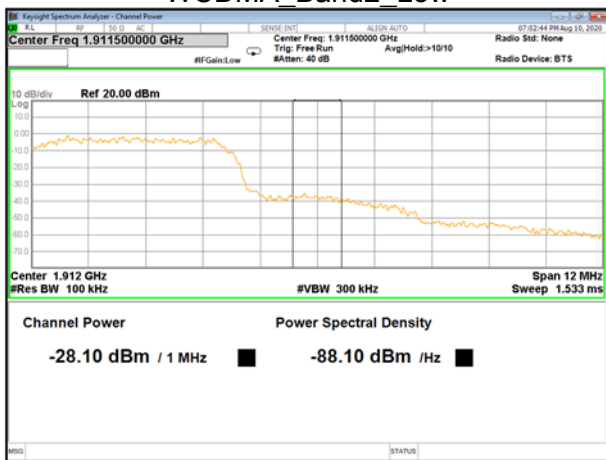
GPRS1900_High



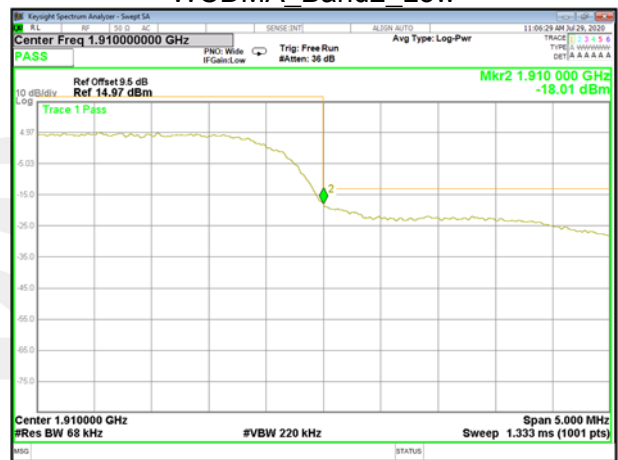
WCDMA_Band2_Low



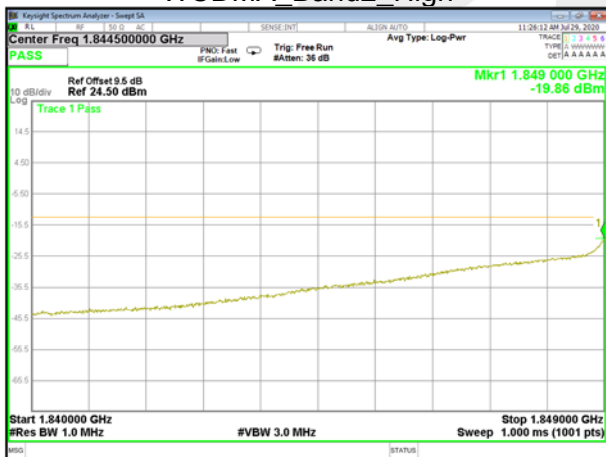
WCDMA_Band2_Low



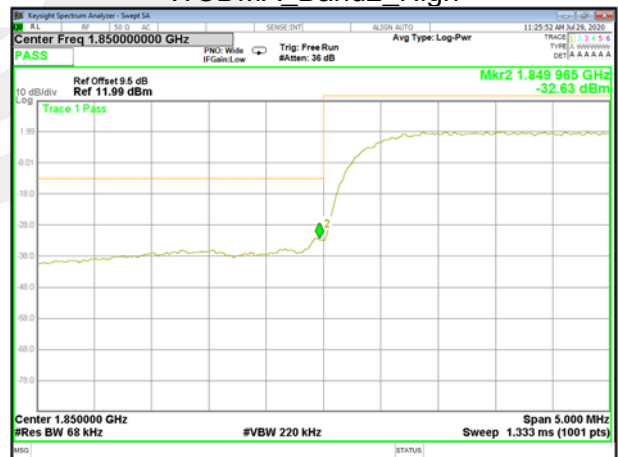
WCDMA_Band2_High



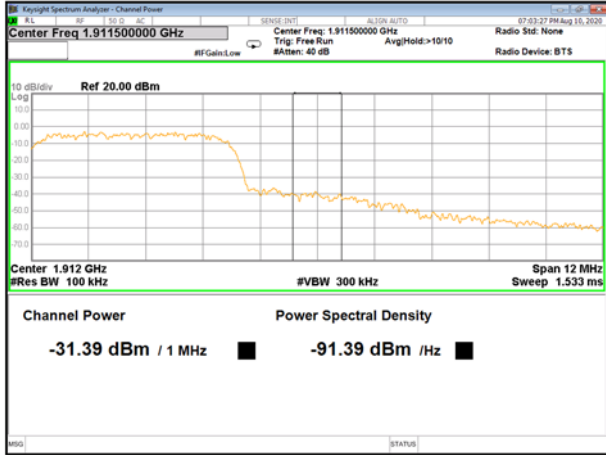
WCDMA_Band2_High



HSDPA_Band2_Low



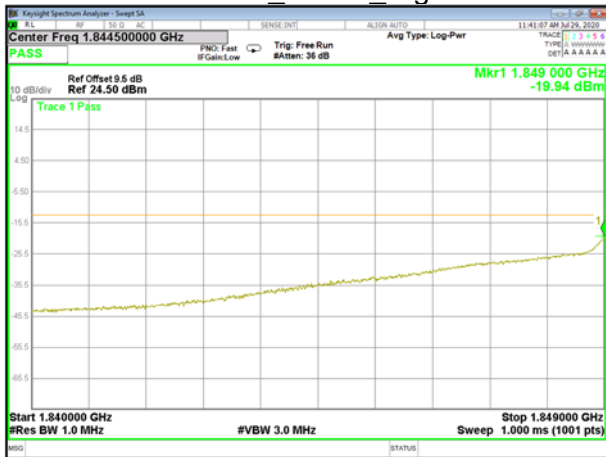
HSDPA_Band2_Low



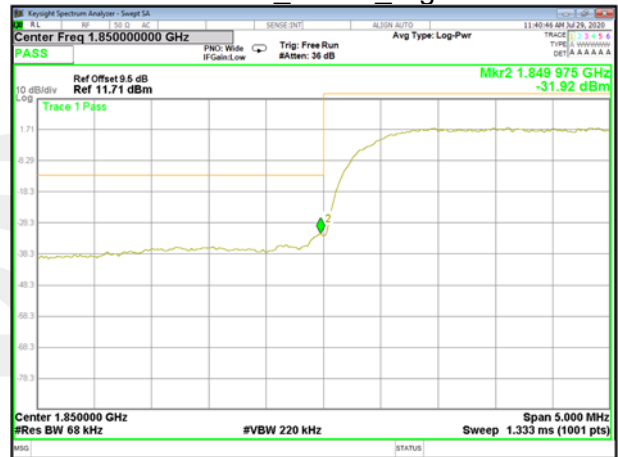
HSDPA_Band2_High



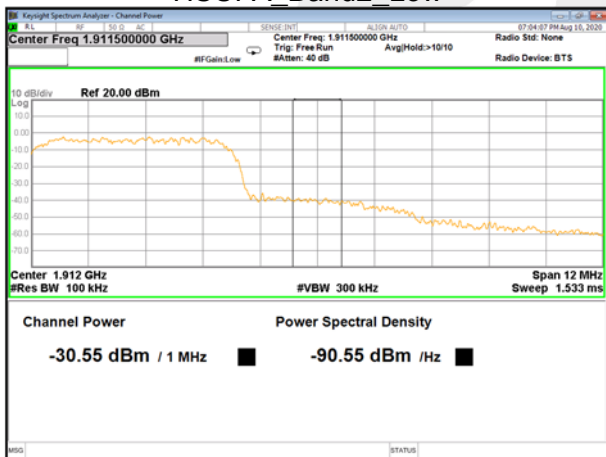
HSDPA_Band2_High



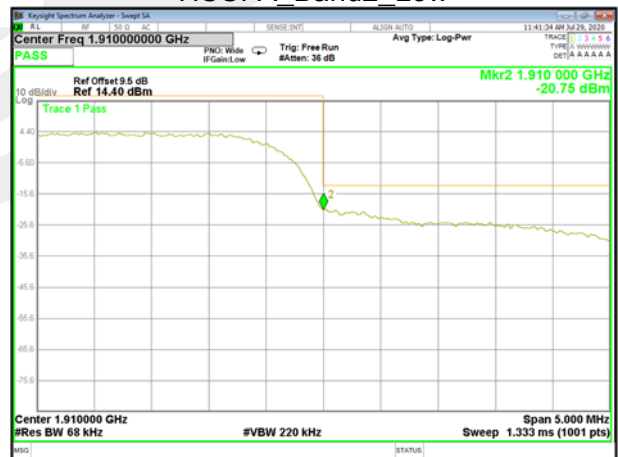
HSUPA_Band2_Low



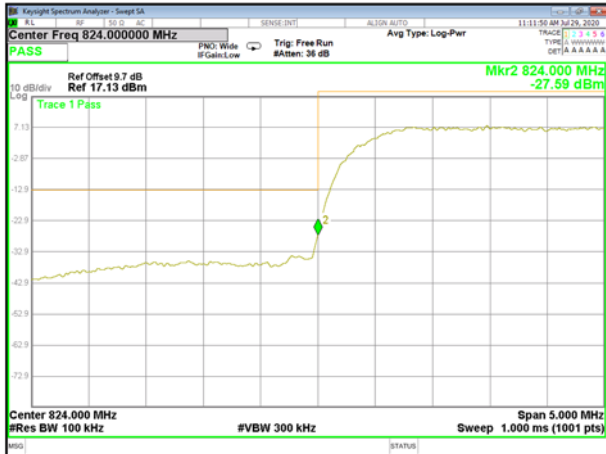
HSUPA_Band2_Low



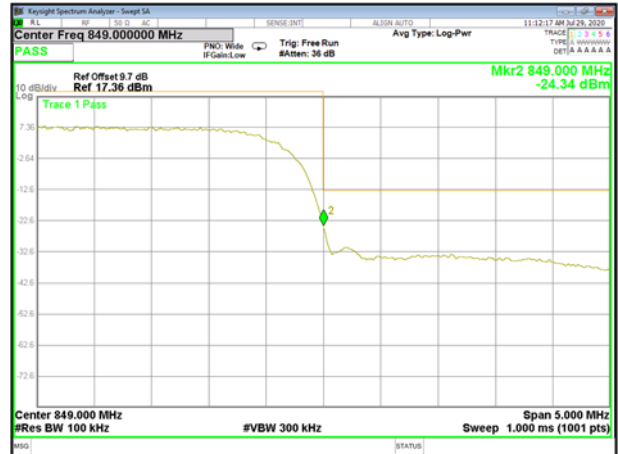
HSUPA_Band2_High



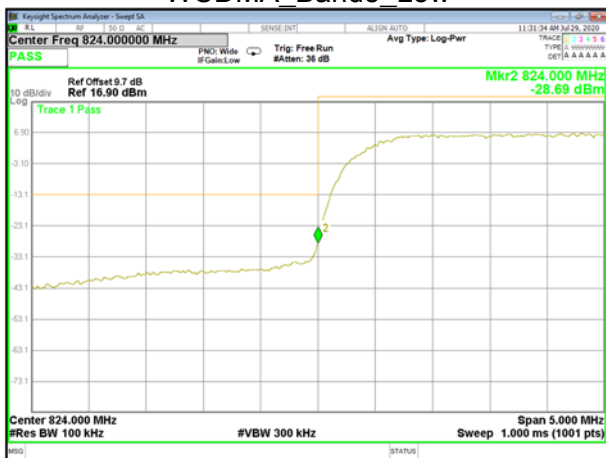
HSUPA_Band2_High



WCDMA_Band5_Low



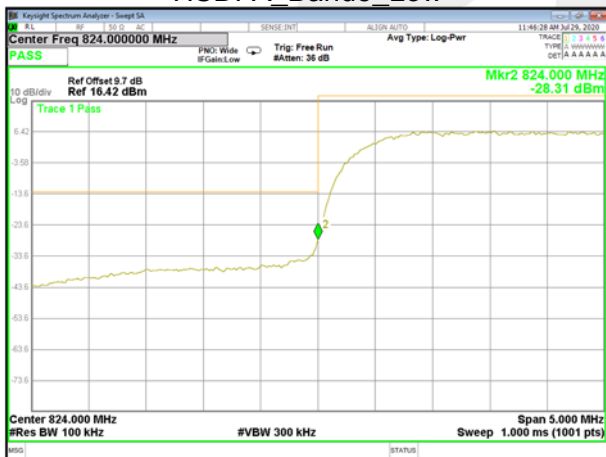
WCDMA_Band5_High



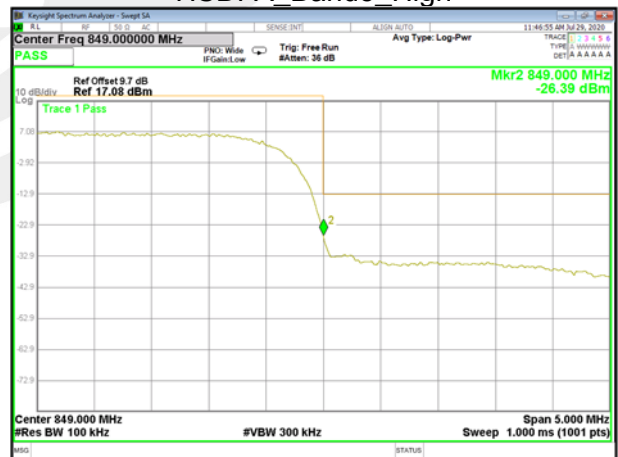
HSDPA_Band5_Low



HSDPA_Band5_High



HSUPA_Band5_Low



HSUPA_Band5_High



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.

GSM 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.41	-40.26	9.40	4.75	-35.61	-13.00	-22.61	H
2472.59	-39.83	10.60	8.39	-37.62	-13.00	-24.62	H
3296.84	-31.82	12.00	11.79	-31.61	-13.00	-18.61	H
1648.13	-44.63	9.40	4.75	-39.98	-13.00	-26.98	V
2472.35	-45.20	10.60	8.39	-42.99	-13.00	-29.99	V
3296.49	-43.28	12.00	11.79	-43.07	-13.00	-30.07	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.98	-40.49	9.50	4.76	-35.75	-13.00	-22.75	H
2509.47	-39.49	10.70	8.40	-37.19	-13.00	-24.19	H
3346.42	-31.18	12.20	11.80	-30.78	-13.00	-17.78	H
1672.84	-43.42	9.40	4.75	-38.77	-13.00	-25.77	V
2509.78	-44.71	10.60	8.39	-42.50	-13.00	-29.50	V
3346.21	-43.26	12.20	11.82	-42.88	-13.00	-29.88	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1697.29	-40.35	9.60	4.77	-35.52	-13.00	-22.52	H
2546.20	-40.58	10.80	8.50	-38.28	-13.00	-25.28	H
3395.26	-32.14	12.50	11.90	-31.54	-13.00	-18.54	H
1697.45	-43.65	9.60	4.77	-38.82	-13.00	-25.82	V
2546.54	-44.49	10.80	8.50	-42.19	-13.00	-29.19	V
3395.29	-43.67	12.50	11.90	-43.07	-13.00	-30.07	V



GPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.28	-40.78	9.40	4.75	-36.13	-13.00	-23.13	H
2472.25	-39.89	10.60	8.39	-37.68	-13.00	-24.68	H
3296.72	-32.12	12.00	11.79	-31.91	-13.00	-18.91	H
1648.04	-44.04	9.40	4.75	-39.39	-13.00	-26.39	V
2472.23	-44.44	10.60	8.39	-42.23	-13.00	-29.23	V
3296.87	-43.29	12.00	11.79	-43.08	-13.00	-30.08	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.04	-40.89	9.50	4.76	-36.15	-13.00	-23.15	H
2509.54	-39.91	10.70	8.40	-37.61	-13.00	-24.61	H
3345.96	-32.13	12.20	11.80	-31.73	-13.00	-18.73	H
1673.03	-43.33	9.40	4.75	-38.68	-13.00	-25.68	V
2509.69	-45.41	10.60	8.39	-43.20	-13.00	-30.20	V
3346.19	-42.86	12.20	11.82	-42.48	-13.00	-29.48	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1697.49	-40.82	9.60	4.77	-35.99	-13.00	-22.99	H
2546.33	-40.13	10.80	8.50	-37.83	-13.00	-24.83	H
3395.23	-32.11	12.50	11.90	-31.51	-13.00	-18.51	H
1697.66	-44.11	9.60	4.77	-39.28	-13.00	-26.28	V
2546.18	-44.92	10.80	8.50	-42.62	-13.00	-29.62	V
3395.19	-43.33	12.50	11.90	-42.73	-13.00	-29.73	V



DCS 1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3700.07	-33.64	12.60	12.93	-33.97	-13.00	-20.97	H
5550.34	-34.92	13.10	17.11	-38.93	-13.00	-25.93	H
7400.95	-32.84	11.50	22.20	-43.54	-13.00	-30.54	H
3700.17	-35.14	12.60	12.93	-35.47	-13.00	-22.47	V
5550.26	-34.00	13.10	17.11	-38.01	-13.00	-25.01	V
7400.68	-32.84	11.50	22.20	-43.54	-13.00	-30.54	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.14	-34.12	12.60	12.93	-34.45	-13.00	-21.45	H
5640.04	-34.59	13.10	17.11	-38.60	-13.00	-25.60	H
7520.29	-32.51	11.50	22.20	-43.21	-13.00	-30.21	H
3760.33	-36.00	12.60	12.93	-36.33	-13.00	-23.33	V
5639.99	-34.96	13.10	17.11	-38.97	-13.00	-25.97	V
7519.94	-32.25	11.50	22.20	-42.95	-13.00	-29.95	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3819.64	-34.13	12.60	12.93	-34.46	-13.00	-21.46	H
5729.17	-34.06	13.10	17.11	-38.07	-13.00	-25.07	H
7639.28	-32.50	11.50	22.20	-43.20	-13.00	-30.20	H
3819.49	-35.69	12.60	12.93	-36.02	-13.00	-23.02	V
5729.47	-34.86	13.10	17.11	-38.87	-13.00	-25.87	V
7639.13	-32.22	11.50	22.20	-42.92	-13.00	-29.92	V



GPRS1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3700.01	-34.74	12.60	12.93	-35.07	-13.00	-22.07	H
5550.54	-34.95	13.10	17.11	-38.96	-13.00	-25.96	H
7400.69	-33.30	11.50	22.20	-44.00	-13.00	-31.00	H
3700.05	-35.81	12.60	12.93	-36.14	-13.00	-23.14	V
5550.51	-34.55	13.10	17.11	-38.56	-13.00	-25.56	V
7400.81	-33.02	11.50	22.20	-43.72	-13.00	-30.72	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.04	-33.99	12.60	12.93	-34.32	-13.00	-21.32	H
5640.07	-35.19	13.10	17.11	-39.20	-13.00	-26.20	H
7519.95	-32.44	11.50	22.20	-43.14	-13.00	-30.14	H
3760.12	-35.65	12.60	12.93	-35.98	-13.00	-22.98	V
5640.11	-35.12	13.10	17.11	-39.13	-13.00	-26.13	V
7519.87	-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 G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3819.64	-33.62	12.60	12.93	-33.95	-13.00	-20.95	H
5729.24	-34.67	13.10	17.11	-38.68	-13.00	-25.68	H
7639.28	-32.29	11.50	22.20	-42.99	-13.00	-29.99	H
3819.63	-35.29	12.60	12.93	-35.62	-13.00	-22.62	V
5729.25	-34.48	13.10	17.11	-38.49	-13.00	-25.49	V
7639.33	-33.14	11.50	22.20	-43.84	-13.00	-30.84	V



WCDMA Band V: (30-9000)MHz							
The most testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.24	-40.16	9.40	4.75	-35.51	-13.00	-22.51	H
2479.66	-40.43	10.60	8.39	-38.22	-13.00	-25.22	H
3305.69	-31.36	12.00	11.79	-31.15	-13.00	-18.15	H
1652.12	-43.26	9.40	4.75	-38.61	-13.00	-25.61	V
2479.67	-44.45	10.60	8.39	-42.24	-13.00	-29.24	V
3305.86	-43.39	12.00	11.79	-43.18	-13.00	-30.18	V
The Worst Test Results Channel 4183/836.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.81	-40.58	9.40	4.75	-35.93	-13.00	-22.93	H
2509.71	-40.56	10.60	8.39	-38.35	-13.00	-25.35	H
3345.96	-32.31	12.00	11.79	-32.10	-13.00	-19.10	H
1672.92	-43.78	9.40	4.75	-39.13	-13.00	-26.13	V
2509.83	-44.94	10.60	8.39	-42.73	-13.00	-29.73	V
3346.39	-43.89	12.00	11.79	-43.68	-13.00	-30.68	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.32	-40.55	9.40	4.75	-35.90	-13.00	-22.90	H
2539.23	-39.83	10.60	8.39	-37.62	-13.00	-24.62	H
3386.07	-31.44	12.00	11.79	-31.23	-13.00	-18.23	H
1693.67	-43.32	9.40	4.75	-38.67	-13.00	-25.67	V
2539.12	-45.27	10.60	8.39	-43.06	-13.00	-30.06	V
3385.99	-42.90	12.00	11.79	-42.69	-13.00	-29.69	V



HSUPA Band V: (30-9000)MHz							
The most testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.35	-41.35	9.40	4.75	-36.70	-13.00	-23.70	H
2479.30	-40.50	10.60	8.39	-38.29	-13.00	-25.29	H
3305.59	-32.18	12.00	11.79	-31.97	-13.00	-18.97	H
1652.28	-43.34	9.40	4.75	-38.69	-13.00	-25.69	V
2479.61	-44.52	10.60	8.39	-42.31	-13.00	-29.31	V
3305.72	-43.23	12.00	11.79	-43.02	-13.00	-30.02	V
The Worst Test Results Channel 4183/836.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.26	-41.34	9.40	4.75	-36.69	-13.00	-23.69	H
2509.72	-40.49	10.60	8.39	-38.28	-13.00	-25.28	H
3345.95	-31.90	12.00	11.79	-31.69	-13.00	-18.69	H
1672.92	-44.04	9.40	4.75	-39.39	-13.00	-26.39	V
2509.43	-44.05	10.60	8.39	-41.84	-13.00	-28.84	V
3346.15	-42.62	12.00	11.79	-42.41	-13.00	-29.41	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.31	-41.59	9.40	4.75	-36.94	-13.00	-23.94	H
2539.14	-40.00	10.60	8.39	-37.79	-13.00	-24.79	H
3386.22	-31.14	12.00	11.79	-30.93	-13.00	-17.93	H
1693.65	-43.56	9.40	4.75	-38.91	-13.00	-25.91	V
2539.43	-44.01	10.60	8.39	-41.80	-13.00	-28.80	V
3386.26	-43.94	12.00	11.79	-43.73	-13.00	-30.73	V



HSDPA Band V: (30-9000)MHz							
The most testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.27	-40.66	9.40	4.75	-36.01	-13.00	-23.01	H
2479.31	-40.25	10.60	8.39	-38.04	-13.00	-25.04	H
3305.66	-30.86	12.00	11.79	-30.65	-13.00	-17.65	H
1652.01	-44.30	9.40	4.75	-39.65	-13.00	-26.65	V
2479.65	-44.65	10.60	8.39	-42.44	-13.00	-29.44	V
3305.44	-43.79	12.00	11.79	-43.58	-13.00	-30.58	V
The Worst Test Results Channel 4183/836.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.20	-40.46	9.40	4.75	-35.81	-13.00	-22.81	H
2509.82	-39.29	10.60	8.39	-37.08	-13.00	-24.08	H
3346.30	-31.14	12.00	11.79	-30.93	-13.00	-17.93	H
1672.84	-44.22	9.40	4.75	-39.57	-13.00	-26.57	V
2509.85	-44.91	10.60	8.39	-42.70	-13.00	-29.70	V
3345.96	-42.84	12.00	11.79	-42.63	-13.00	-29.63	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.26	-40.21	9.40	4.75	-35.56	-13.00	-22.56	H
2539.26	-39.52	10.60	8.39	-37.31	-13.00	-24.31	H
3385.87	-32.30	12.00	11.79	-32.09	-13.00	-19.09	H
1693.62	-43.57	9.40	4.75	-38.92	-13.00	-25.92	V
2539.33	-45.43	10.60	8.39	-43.22	-13.00	-30.22	V
3386.22	-42.77	12.00	11.79	-42.56	-13.00	-29.56	V



WCDMA Band II: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.48	-34.56	12.60	12.93	-34.89	-13.00	-21.89	H
5557.32	-35.06	13.10	17.11	-39.07	-13.00	-26.07	H
7409.79	-33.25	11.50	22.20	-43.95	-13.00	-30.95	H
3704.22	-35.80	12.60	12.93	-36.13	-13.00	-23.13	V
5557.67	-34.47	13.10	17.11	-38.48	-13.00	-25.48	V
7409.65	-33.12	11.50	22.20	-43.82	-13.00	-30.82	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.98	-34.43	12.60	12.93	-34.76	-13.00	-21.76	H
5640.25	-34.91	13.10	17.11	-38.92	-13.00	-25.92	H
7519.90	-33.02	11.50	22.20	-43.72	-13.00	-30.72	H
3759.98	-35.14	12.60	12.93	-35.47	-13.00	-22.47	V
5640.25	-35.02	13.10	17.11	-39.03	-13.00	-26.03	V
7520.27	-32.96	11.50	22.20	-43.66	-13.00	-30.66	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.24	-34.56	12.60	12.93	-34.89	-13.00	-21.89	H
5722.14	-34.15	13.10	17.11	-38.16	-13.00	-25.16	H
7630.03	-32.66	11.50	22.20	-43.36	-13.00	-30.36	H
3815.25	-35.25	12.60	12.93	-35.58	-13.00	-22.58	V
5722.23	-34.98	13.10	17.11	-38.99	-13.00	-25.99	V
7630.16	-32.15	11.50	22.20	-42.85	-13.00	-29.85	V



HSUPA Band II: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.20	-33.98	12.60	12.93	-34.31	-13.00	-21.31	H
5557.32	-34.98	13.10	17.11	-38.99	-13.00	-25.99	H
7409.53	-32.76	11.50	22.20	-43.46	-13.00	-30.46	H
3704.09	-35.24	12.60	12.93	-35.57	-13.00	-22.57	V
5557.39	-34.75	13.10	17.11	-38.76	-13.00	-25.76	V
7409.75	-32.44	11.50	22.20	-43.14	-13.00	-30.14	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.26	-33.84	12.60	12.93	-34.17	-13.00	-21.17	H
5639.84	-34.31	13.10	17.11	-38.32	-13.00	-25.32	H
7520.20	-32.18	11.50	22.20	-42.88	-13.00	-29.88	H
3760.27	-34.93	12.60	12.93	-35.26	-13.00	-22.26	V
5639.90	-34.06	13.10	17.11	-38.07	-13.00	-25.07	V
7520.20	-32.81	11.50	22.20	-43.51	-13.00	-30.51	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.26	-34.58	12.60	12.93	-34.91	-13.00	-21.91	H
5722.44	-35.36	13.10	17.11	-39.37	-13.00	-26.37	H
7630.22	-33.59	11.50	22.20	-44.29	-13.00	-31.29	H
3815.64	-34.98	12.60	12.93	-35.31	-13.00	-22.31	V
5722.37	-34.91	13.10	17.11	-38.92	-13.00	-25.92	V
7629.93	-32.82	11.50	22.20	-43.52	-13.00	-30.52	V



HSDPA Band II: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3704.27	-33.93	12.60	12.93	-34.26	-13.00	-21.26	H
5557.26	-35.15	13.10	17.11	-39.16	-13.00	-26.16	H
7409.67	-32.65	11.50	22.20	-43.35	-13.00	-30.35	H
3704.30	-35.83	12.60	12.93	-36.16	-13.00	-23.16	V
5557.47	-34.30	13.10	17.11	-38.31	-13.00	-25.31	V
7409.62	-32.79	11.50	22.20	-43.49	-13.00	-30.49	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.14	-34.07	12.60	12.93	-34.40	-13.00	-21.40	H
5640.12	-35.48	13.10	17.11	-39.49	-13.00	-26.49	H
7519.81	-33.51	11.50	22.20	-44.21	-13.00	-31.21	H
3759.97	-35.54	12.60	12.93	-35.87	-13.00	-22.87	V
5639.99	-35.16	13.10	17.11	-39.17	-13.00	-26.17	V
7519.95	-33.04	11.50	22.20	-43.74	-13.00	-30.74	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.31	-33.44	12.60	12.93	-33.77	-13.00	-20.77	H
5722.42	-34.95	13.10	17.11	-38.96	-13.00	-25.96	H
7630.27	-33.15	11.50	22.20	-43.85	-13.00	-30.85	H
3815.27	-35.05	12.60	12.93	-35.38	-13.00	-22.38	V
5722.38	-33.94	13.10	17.11	-37.95	-13.00	-24.95	V
7629.84	-32.69	11.50	22.20	-43.39	-13.00	-30.39	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*****

