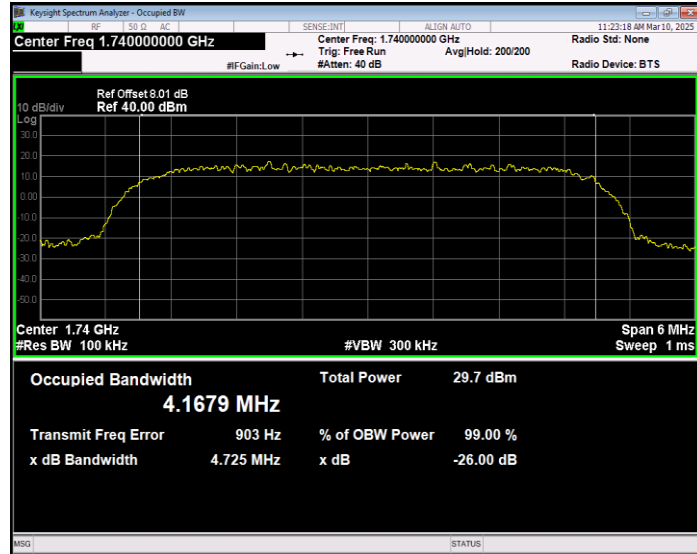
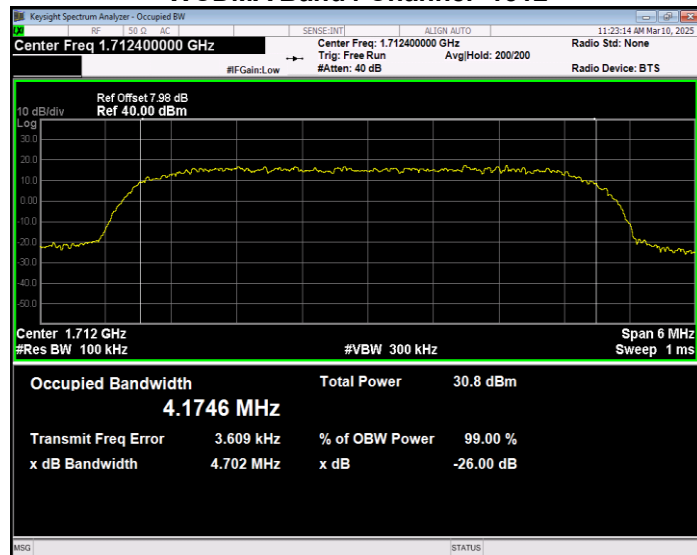


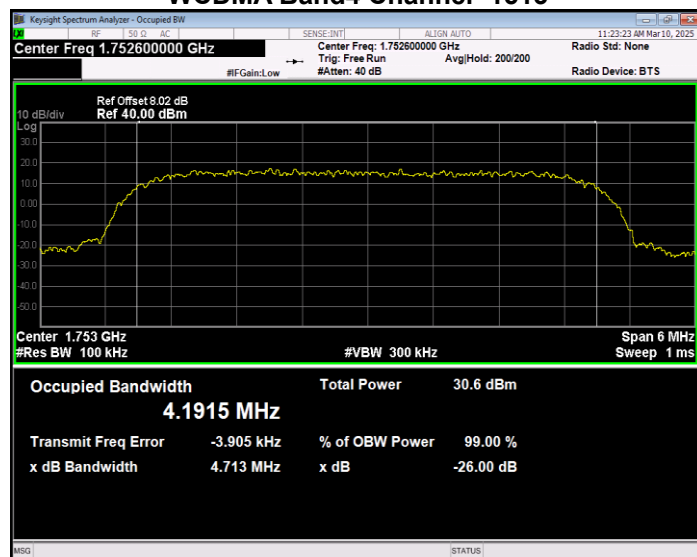
WCDMA Band4 Channel=1450



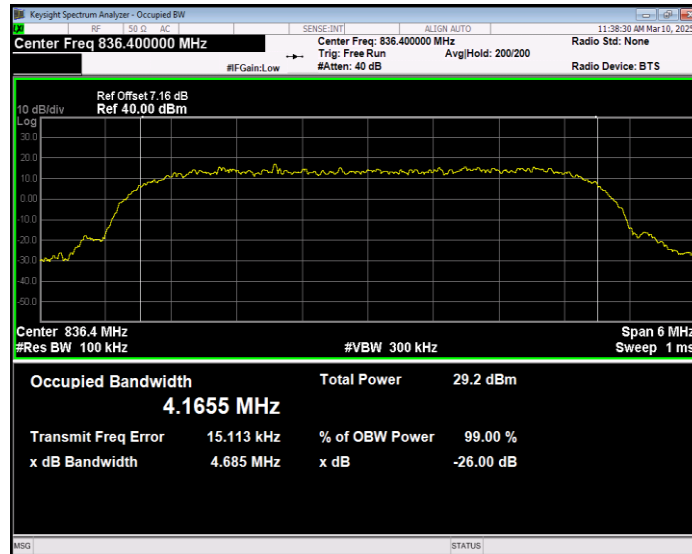
WCDMA Band4 Channel=1312



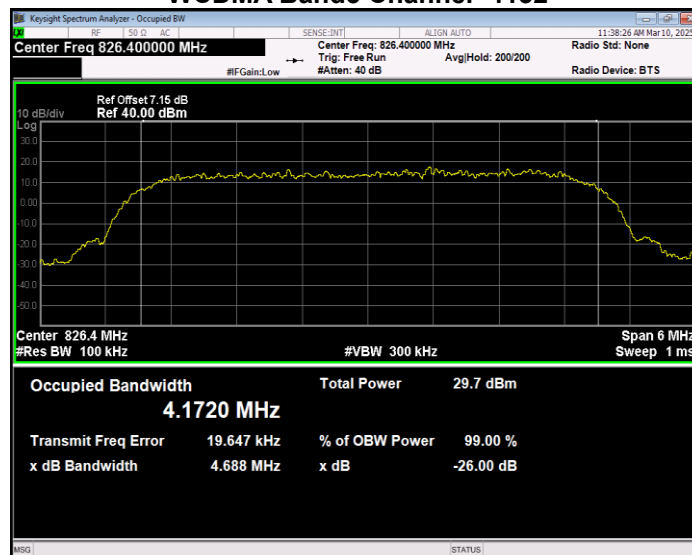
WCDMA Band4 Channel=1513



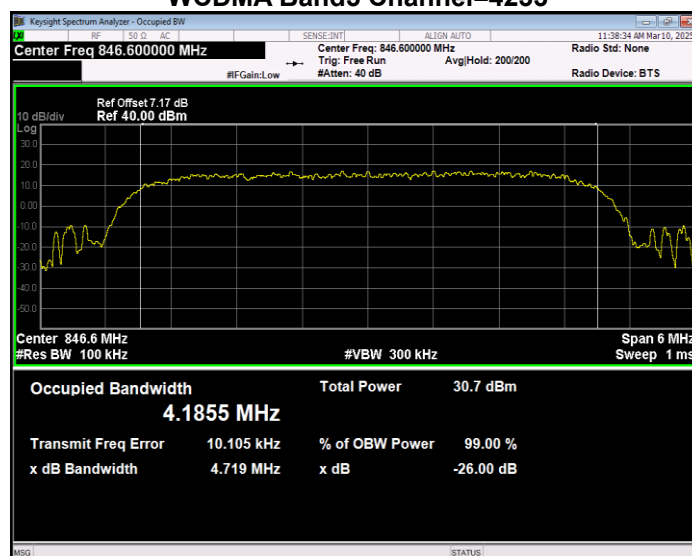
WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4132



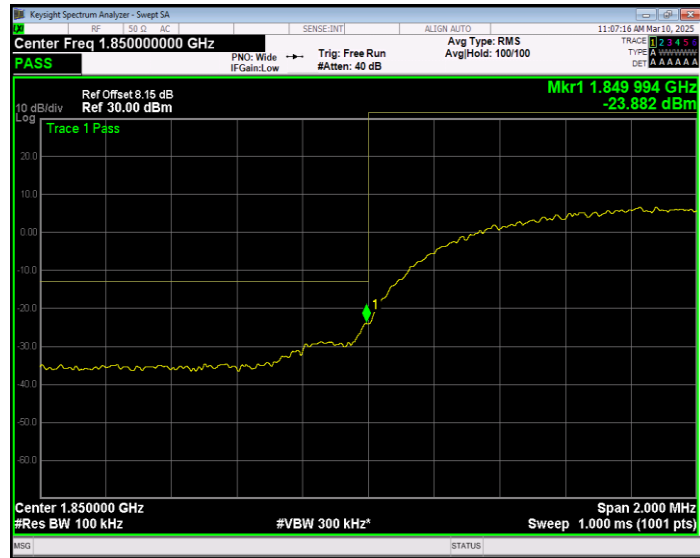
WCDMA Band5 Channel=4233



Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1849.99	-23.88	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-25.37	-13	PASS
WCDMA Band4	1312	1712.4	1709.99	-21.80	-13	PASS
WCDMA Band4	1513	1752.6	1755.00	-22.68	-13	PASS
WCDMA Band5	4132	826.4	823.90	-25.60	-13	PASS
WCDMA Band5	4233	846.6	849.07	-22.64	-13	PASS

WCDMA Band2 Channel=9262



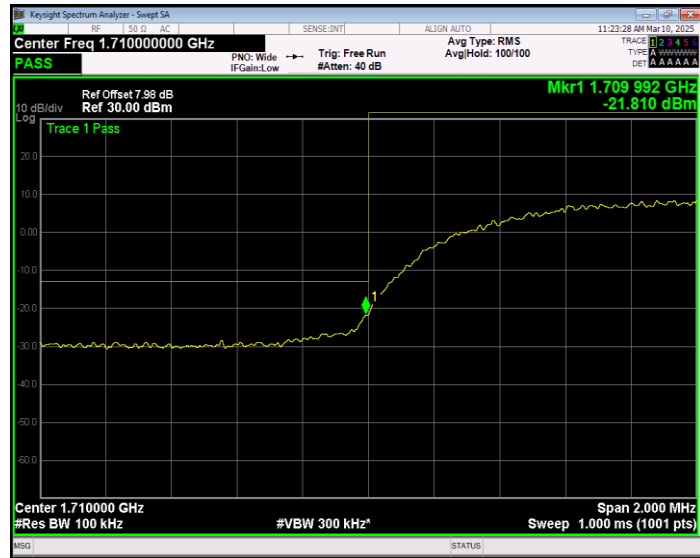
WCDMA Band2 Channel=9538



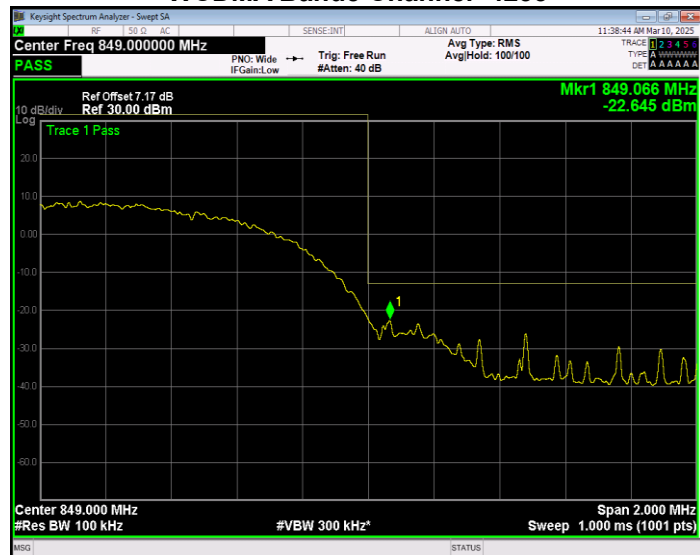
WCDMA Band4 Channel=1513



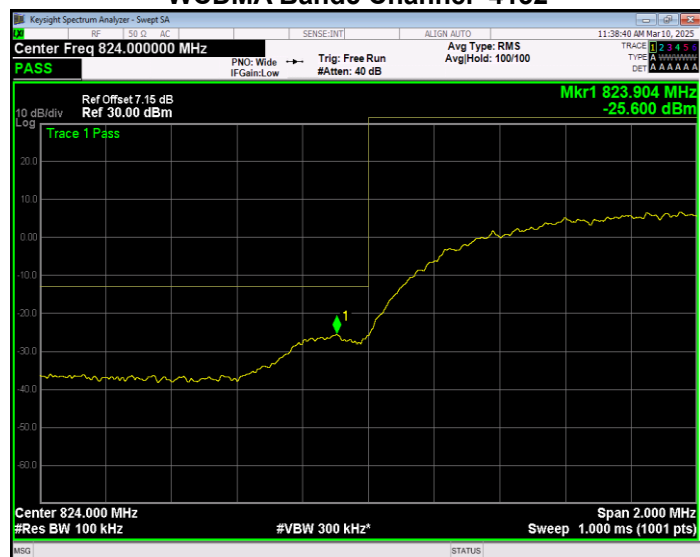
WCDMA Band4 Channel=1312



WCDMA Band5 Channel=4233



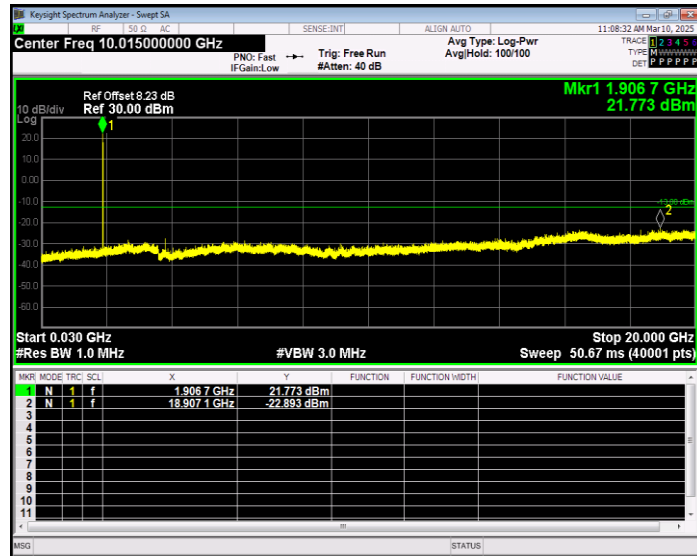
WCDMA Band5 Channel=4132



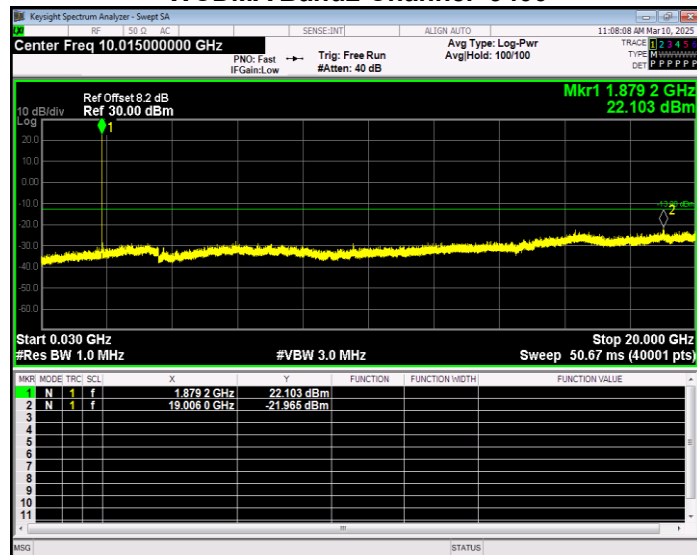
Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	19671.99	-22.80	-13	PASS
WCDMA Band2	9400	1880	19005.99	-21.96	-13	PASS
WCDMA Band2	9538	1907.6	18907.14	-22.89	-13	PASS
WCDMA Band4	1312	1712.4	19972.54	-22.77	-13	PASS
WCDMA Band4	1450	1740	19615.58	-22.54	-13	PASS
WCDMA Band4	1513	1752.6	19725.41	-22.61	-13	PASS
WCDMA Band5	4132	826.4	6068.58	-29.91	-13	PASS
WCDMA Band5	4182	836.4	3150.86	-29.92	-13	PASS
WCDMA Band5	4233	846.6	5941.96	-29.79	-13	PASS

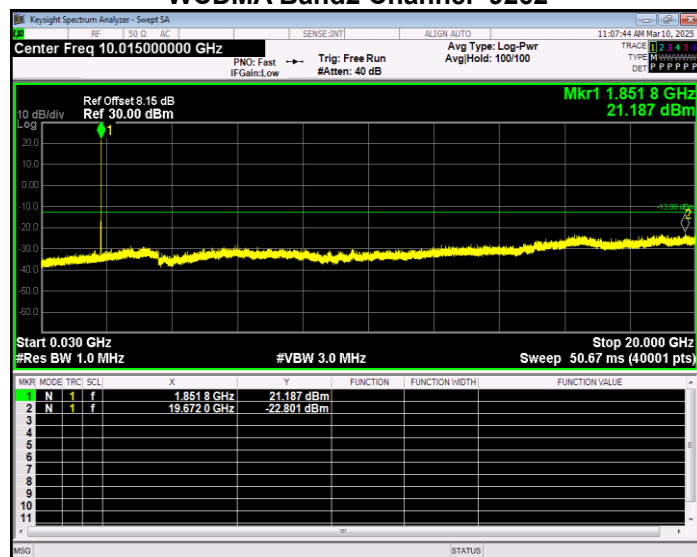
WCDMA Band2 Channel=9538



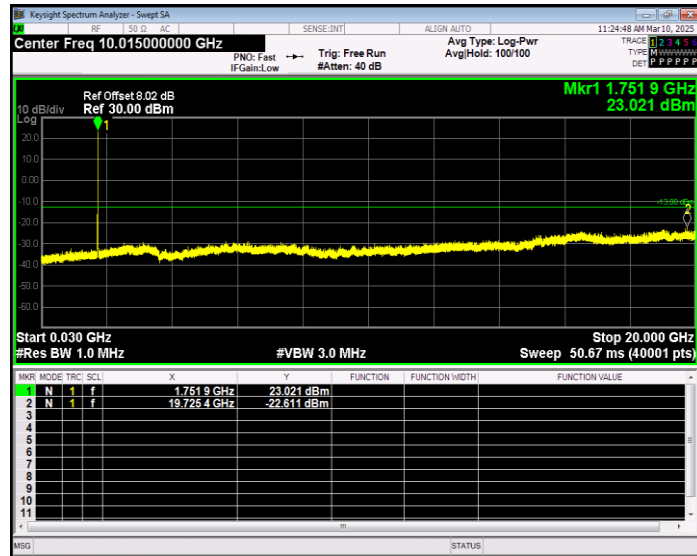
WCDMA Band2 Channel=9400



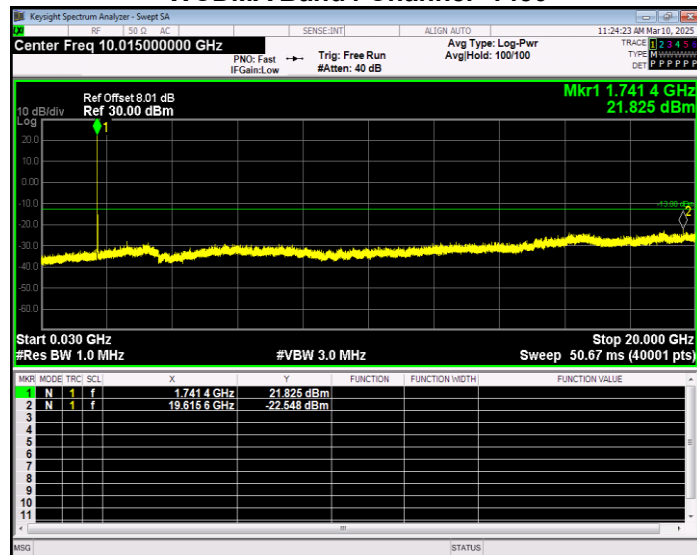
WCDMA Band2 Channel=9262



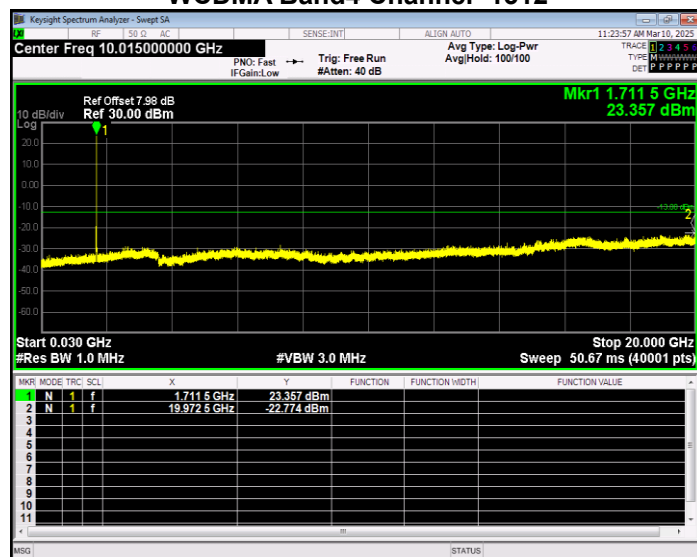
WCDMA Band4 Channel=1513



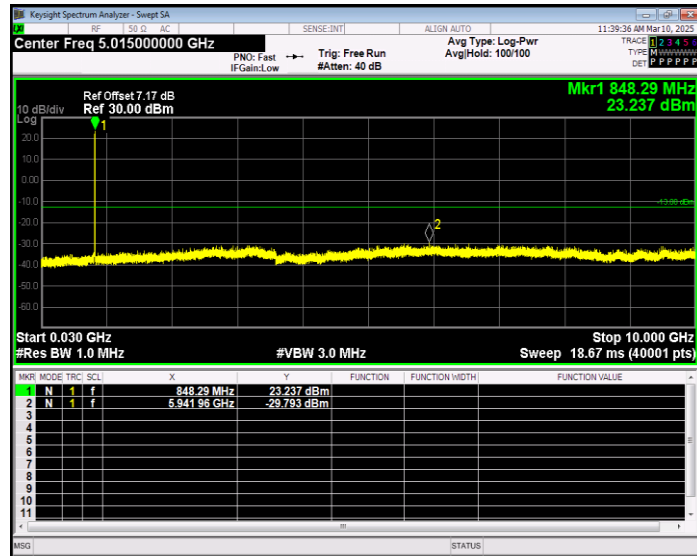
WCDMA Band4 Channel=1450



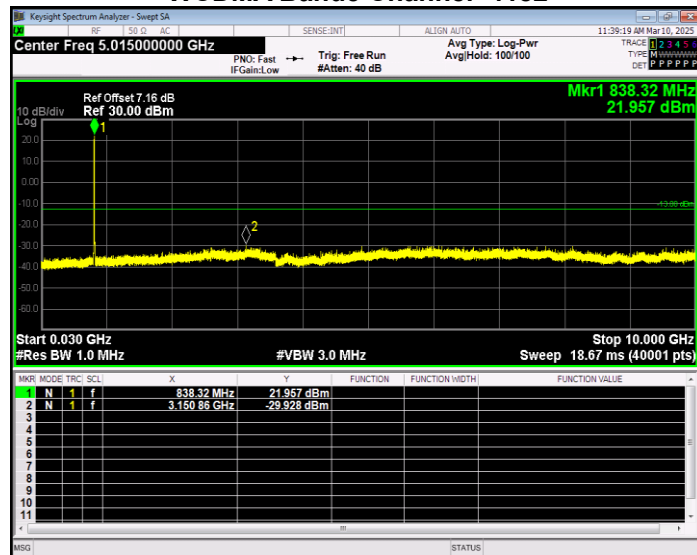
WCDMA Band4 Channel=1312



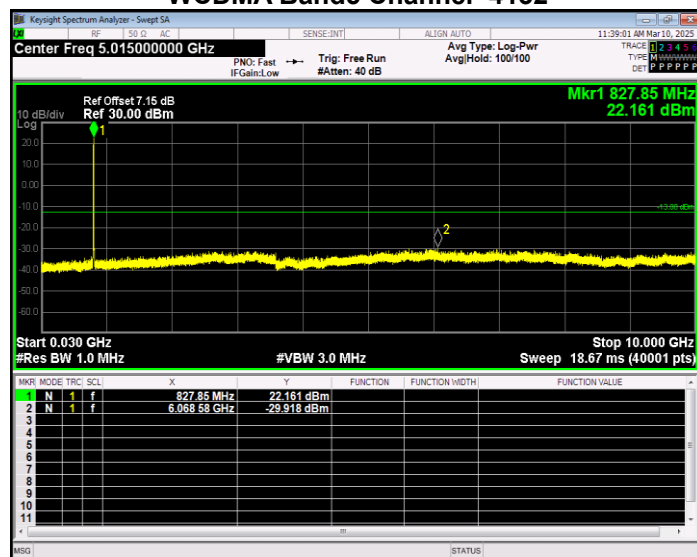
WCDMA Band5 Channel=4233



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4132



RADIATED SPURIOUS EMISSION

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

(2) Test is divided into three directions, X/Y/Z. X pattern for the worst.

WCDMA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3704.41	-26.72	7.00	12.93	-32.65	-13.00	-19.65	H
5557.41	-28.25	8.20	17.11	-37.16	-13.00	-24.16	H
7409.69	-27.31	8.10	22.20	-41.41	-13.00	-28.41	H
3704.40	-26.79	7.00	12.93	-32.72	-13.00	-19.72	V
5557.50	-28.77	8.20	17.11	-37.68	-13.00	-24.68	V
7409.54	-26.11	8.10	22.20	-40.21	-13.00	-27.21	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3759.91	-26.44	7.00	12.93	-32.37	-13.00	-19.37	H
5639.93	-26.23	8.20	17.11	-35.14	-13.00	-22.14	H
7519.81	-28.60	8.10	22.20	-42.70	-13.00	-29.70	H
3759.99	-29.71	7.00	12.93	-35.64	-13.00	-22.64	V
5640.33	-29.30	8.20	17.11	-38.21	-13.00	-25.21	V
7519.84	-26.50	8.10	22.20	-40.60	-13.00	-27.60	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3815.54	-29.48	7.00	12.93	-35.41	-13.00	-22.41	H
5722.09	-26.28	8.20	17.11	-35.19	-13.00	-22.19	H
7630.19	-28.00	8.10	22.20	-42.10	-13.00	-29.10	H
3815.57	-28.51	7.00	12.93	-34.44	-13.00	-21.44	V
5722.24	-25.49	8.20	17.11	-34.40	-13.00	-21.40	V
7630.05	-23.40	8.10	22.20	-37.50	-13.00	-24.50	V

HSUPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3704.03	-25.55	7.00	12.93	-31.48	-13.00	-18.48	H
5557.61	-26.38	8.20	17.11	-35.29	-13.00	-22.29	H
7409.78	-24.85	8.10	22.20	-38.95	-13.00	-25.95	H
3704.18	-25.69	7.00	12.93	-31.62	-13.00	-18.62	V
5557.60	-28.54	8.20	17.11	-37.45	-13.00	-24.45	V
7409.71	-26.61	8.10	22.20	-40.71	-13.00	-27.71	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3759.85	-28.50	7.00	12.93	-34.43	-13.00	-21.43	H
5640.25	-29.65	8.20	17.11	-38.56	-13.00	-25.56	H
7520.07	-25.42	8.10	22.20	-39.52	-13.00	-26.52	H
3759.90	-26.34	7.00	12.93	-32.27	-13.00	-19.27	V
5639.95	-27.21	8.20	17.11	-36.12	-13.00	-23.12	V
7519.84	-24.73	8.10	22.20	-38.83	-13.00	-25.83	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3815.56	-29.32	7.00	12.93	-35.25	-13.00	-22.25	H
5722.24	-29.31	8.20	17.11	-38.22	-13.00	-25.22	H
7629.84	-24.84	8.10	22.20	-38.94	-13.00	-25.94	H
3815.63	-29.17	7.00	12.93	-35.10	-13.00	-22.10	V
5722.43	-27.26	8.20	17.11	-36.17	-13.00	-23.17	V
7630.14	-26.10	8.10	22.20	-40.20	-13.00	-27.20	V

HSDPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3704.43	-27.63	7.00	12.93	-33.56	-13.00	-20.56	H
5557.52	-26.00	8.20	17.11	-34.91	-13.00	-21.91	H
7409.91	-23.95	8.10	22.20	-38.05	-13.00	-25.05	H
3704.28	-25.61	7.00	12.93	-31.54	-13.00	-18.54	V
5557.30	-26.28	8.20	17.11	-35.19	-13.00	-22.19	V
7409.61	-25.16	8.10	22.20	-39.26	-13.00	-26.26	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3759.99	-25.43	7.00	12.93	-31.36	-13.00	-18.36	H
5639.98	-30.23	8.20	17.11	-39.14	-13.00	-26.14	H
7520.16	-28.10	8.10	22.20	-42.20	-13.00	-29.20	H
3760.28	-25.23	7.00	12.93	-31.16	-13.00	-18.16	V
5640.09	-29.22	8.20	17.11	-38.13	-13.00	-25.13	V
7520.28	-24.05	8.10	22.20	-38.15	-13.00	-25.15	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3815.48	-28.53	7.00	12.93	-34.46	-13.00	-21.46	H
5722.11	-28.07	8.20	17.11	-36.98	-13.00	-23.98	H
7629.91	-28.23	8.10	22.20	-42.33	-13.00	-29.33	H
3815.30	-26.61	7.00	12.93	-32.54	-13.00	-19.54	V
5722.47	-29.80	8.20	17.11	-38.71	-13.00	-25.71	V
7629.95	-23.60	8.10	22.20	-37.70	-13.00	-24.70	V

WCDMA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1313/1712.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3425.19	-30.12	7.20	12.05	-34.97	-13.00	-21.97	H
5137.45	-33.97	7.90	16.27	-42.34	-13.00	-29.34	H
6850.13	-28.87	8.30	20.13	-40.70	-13.00	-27.70	H
3424.76	-34.63	7.20	12.05	-39.48	-13.00	-26.48	V
5137.45	-31.52	7.90	16.27	-39.89	-13.00	-26.89	V
6850.18	-31.86	8.30	20.13	-43.69	-13.00	-30.69	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3479.58	-34.63	7.20	12.05	-39.48	-13.00	-26.48	H
5219.95	-35.37	7.90	16.27	-43.74	-13.00	-30.74	H
6959.63	-33.04	8.30	20.13	-44.87	-13.00	-31.87	H
3479.50	-34.89	7.20	12.05	-39.74	-13.00	-26.74	V
5219.91	-34.35	7.90	16.27	-42.72	-13.00	-29.72	V
6959.92	-31.89	8.30	20.13	-43.72	-13.00	-30.72	V
The Worst Test Results for Channel 1512/1752.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3504.39	-32.65	7.20	12.05	-37.50	-13.00	-24.50	H
5256.91	-31.43	7.90	16.27	-39.80	-13.00	-26.80	H
7009.43	-32.92	8.30	20.13	-44.75	-13.00	-31.75	H
3504.37	-35.63	7.20	12.05	-40.48	-13.00	-27.48	V
5257.13	-34.87	7.90	16.27	-43.24	-13.00	-30.24	V
7009.50	-30.72	8.30	20.13	-42.55	-13.00	-29.55	V

HSUPA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1313/1712.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3424.90	-33.05	7.20	12.05	-37.90	-13.00	-24.90	H
5137.51	-34.98	7.90	16.27	-43.35	-13.00	-30.35	H
6850.39	-31.47	8.30	20.13	-43.30	-13.00	-30.30	H
3425.06	-35.12	7.20	12.05	-39.97	-13.00	-26.97	V
5137.60	-32.03	7.90	16.27	-40.40	-13.00	-27.40	V
6850.15	-31.94	8.30	20.13	-43.77	-13.00	-30.77	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3479.59	-33.27	7.20	12.05	-38.12	-13.00	-25.12	H
5219.72	-32.73	7.90	16.27	-41.10	-13.00	-28.10	H
6959.66	-28.81	8.30	20.13	-40.64	-13.00	-27.64	H
3479.51	-33.62	7.20	12.05	-38.47	-13.00	-25.47	V
5219.83	-30.70	7.90	16.27	-39.07	-13.00	-26.07	V
6959.84	-30.40	8.30	20.13	-42.23	-13.00	-29.23	V
The Worst Test Results for Channel 1512/1752.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3504.49	-31.20	7.20	12.05	-36.05	-13.00	-23.05	H
5256.78	-31.71	7.90	16.27	-40.08	-13.00	-27.08	H
7009.27	-32.91	8.30	20.13	-44.74	-13.00	-31.74	H
3504.39	-34.56	7.20	12.05	-39.41	-13.00	-26.41	V
5257.11	-32.80	7.90	16.27	-41.17	-13.00	-28.17	V
7009.21	-32.68	8.30	20.13	-44.51	-13.00	-31.51	V

HSDPA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1313/1712.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3425.16	-31.69	7.20	12.05	-36.54	-13.00	-23.54	H
5137.50	-32.22	7.90	16.27	-40.59	-13.00	-27.59	H
6850.21	-33.39	8.30	20.13	-45.22	-13.00	-32.22	H
3425.15	-35.93	7.20	12.05	-40.78	-13.00	-27.78	V
5137.36	-34.36	7.90	16.27	-42.73	-13.00	-29.73	V
6850.20	-28.48	8.30	20.13	-40.31	-13.00	-27.31	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3479.73	-30.66	7.20	12.05	-35.51	-13.00	-22.51	H
5219.90	-34.71	7.90	16.27	-43.08	-13.00	-30.08	H
6959.65	-28.76	8.30	20.13	-40.59	-13.00	-27.59	H
3479.75	-33.24	7.20	12.05	-38.09	-13.00	-25.09	V
5219.58	-32.09	7.90	16.27	-40.46	-13.00	-27.46	V
6959.62	-32.82	8.30	20.13	-44.65	-13.00	-31.65	V
The Worst Test Results for Channel 1512/1752.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3504.69	-31.54	7.20	12.05	-36.39	-13.00	-23.39	H
5256.90	-33.65	7.90	16.27	-42.02	-13.00	-29.02	H
7009.12	-31.60	8.30	20.13	-43.43	-13.00	-30.43	H
3504.35	-31.52	7.20	12.05	-36.37	-13.00	-23.37	V
5257.16	-30.60	7.90	16.27	-38.97	-13.00	-25.97	V
7009.30	-30.82	8.30	20.13	-42.65	-13.00	-29.65	V

WCDMA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1652.34	-31.73	7.40	4.75	-29.08	-13.00	-16.08	H
2479.29	-30.23	8.30	8.39	-30.32	-13.00	-17.32	H
3305.79	-26.33	7.20	11.79	-30.92	-13.00	-17.92	H
1652.23	-37.07	7.40	4.75	-34.42	-13.00	-21.42	V
2479.71	-36.20	8.30	8.39	-36.29	-13.00	-23.29	V
3305.56	-32.87	7.20	11.79	-37.46	-13.00	-24.46	V
The Worst Test Results Channel 4183/836.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1673.21	-32.69	7.40	4.75	-30.04	-13.00	-17.04	H
2509.51	-31.10	8.30	8.39	-31.19	-13.00	-18.19	H
3346.39	-27.27	7.20	11.79	-31.86	-13.00	-18.86	H
1672.97	-33.00	7.40	4.75	-30.35	-13.00	-17.35	V
2509.44	-34.51	8.30	8.39	-34.60	-13.00	-21.60	V
3346.40	-32.90	7.20	11.79	-37.49	-13.00	-24.49	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1693.26	-33.50	7.40	4.75	-30.85	-13.00	-17.85	H
2539.49	-30.51	8.30	8.39	-30.60	-13.00	-17.60	H
3386.09	-26.97	7.20	11.79	-31.56	-13.00	-18.56	H
1693.41	-36.36	7.40	4.75	-33.71	-13.00	-20.71	V
2539.48	-32.45	8.30	8.39	-32.54	-13.00	-19.54	V
3386.12	-29.45	7.20	11.79	-34.04	-13.00	-21.04	V

HSUPA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1652.48	-34.15	7.40	4.75	-31.50	-13.00	-18.50	H
2479.45	-30.05	8.30	8.39	-30.14	-13.00	-17.14	H
3305.90	-23.87	7.20	11.79	-28.46	-13.00	-15.46	H
1652.16	-35.42	7.40	4.75	-32.77	-13.00	-19.77	V
2479.32	-34.76	8.30	8.39	-34.85	-13.00	-21.85	V
3305.85	-31.79	7.20	11.79	-36.38	-13.00	-23.38	V
The Worst Test Results Channel 4183/836.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.80	-33.06	7.40	4.75	-30.41	-13.00	-17.41	H
2509.50	-31.80	8.30	8.39	-31.89	-13.00	-18.89	H
3346.06	-22.51	7.20	11.79	-27.10	-13.00	-14.10	H
1672.85	-34.43	7.40	4.75	-31.78	-13.00	-18.78	V
2509.73	-31.67	8.30	8.39	-31.76	-13.00	-18.76	V
3346.19	-30.83	7.20	11.79	-35.42	-13.00	-22.42	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1693.38	-34.69	7.40	4.75	-32.04	-13.00	-19.04	H
2539.42	-31.48	8.30	8.39	-31.57	-13.00	-18.57	H
3386.24	-26.90	7.20	11.79	-31.49	-13.00	-18.49	H
1693.43	-33.01	7.40	4.75	-30.36	-13.00	-17.36	V
2539.21	-33.37	8.30	8.39	-33.46	-13.00	-20.46	V
3386.05	-32.03	7.20	11.79	-36.62	-13.00	-23.62	V

HSDPA Band 5: (30-9000)MHz							
The worst testresults channel 4132/826.4MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1652.35	-34.66	7.40	4.75	-32.01	-13.00	-19.01	H
2479.28	-30.92	8.30	8.39	-31.01	-13.00	-18.01	H
3305.59	-26.23	7.20	11.79	-30.82	-13.00	-17.82	H
1652.20	-35.53	7.40	4.75	-32.88	-13.00	-19.88	V
2479.31	-34.00	8.30	8.39	-34.09	-13.00	-21.09	V
3305.69	-29.52	7.20	11.79	-34.11	-13.00	-21.11	V
The Worst Test Results Channel 4183/836.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1673.24	-35.80	7.40	4.75	-33.15	-13.00	-20.15	H
2509.54	-32.87	8.30	8.39	-32.96	-13.00	-19.96	H
3346.08	-25.02	7.20	11.79	-29.61	-13.00	-16.61	H
1673.16	-35.86	7.40	4.75	-33.21	-13.00	-20.21	V
2509.90	-33.68	8.30	8.39	-33.77	-13.00	-20.77	V
3346.35	-31.89	7.20	11.79	-36.48	-13.00	-23.48	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1693.47	-32.78	7.40	4.75	-30.13	-13.00	-17.13	H
2539.30	-29.91	8.30	8.39	-30.00	-13.00	-17.00	H
3386.10	-25.56	7.20	11.79	-30.15	-13.00	-17.15	H
1693.36	-35.39	7.40	4.75	-32.74	-13.00	-19.74	V
2539.31	-32.18	8.30	8.39	-32.27	-13.00	-19.27	V
3386.22	-33.96	7.20	11.79	-38.55	-13.00	-25.55	V

APPENDIX II- PHOTOS OF TEST SETUP

Note: Note: Please see the attached RF_Test Setup photos for FCC ID.

APPENDIX III - PHOTOGRAPHS OF EUT CONSTRUCTIONAL DETAILS

Note: Please see LGT25B087EM04_APPENDIX II.

※※※※※END OF THE REPORT※※※※※