

Appendix A)BandWidth

Test Band	Test Mode	Test Channel	Occupied Bandwidth (KHZ)	Emission Bandwidth (KHZ)	Verdict
GSM850	GSM	LCH	245.67	317.40	PASS
		MCH	246.67	312.00	PASS
		HCH	247.16	314.80	PASS

Test Band	Test Mode	Test Channel	Occupied Bandwidth (KHZ)	Emission Bandwidth (KHZ)	Verdict
GSM1900	GSM	LCH	245.82	307.50	PASS
		MCH	246.75	309.40	PASS
		HCH	246.16	309.10	PASS

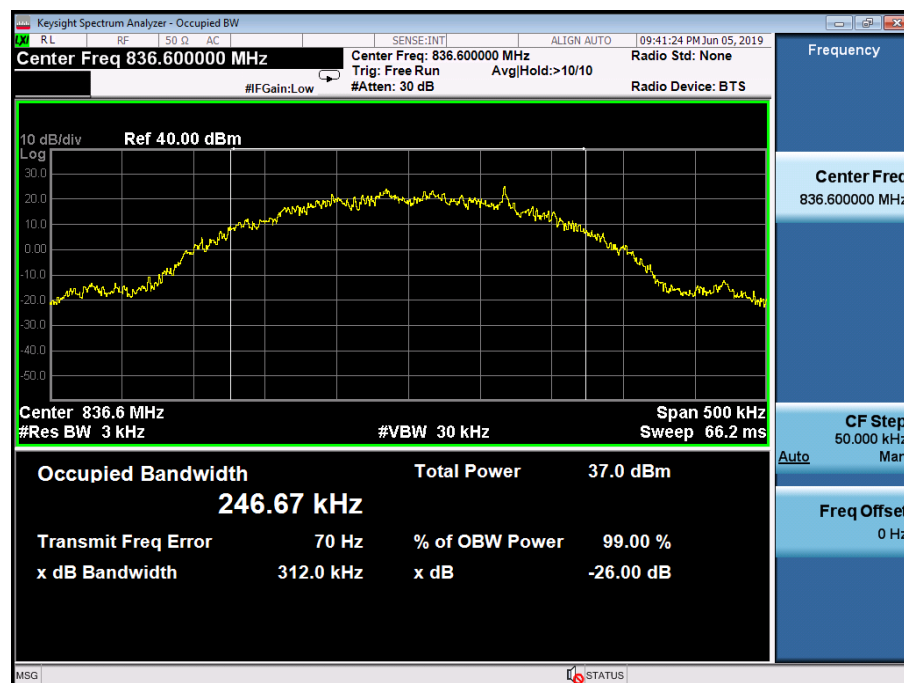
Test Band	Test Mode	Test Channel	Occupied Bandwidth (KHZ)	Emission Bandwidth (KHZ)	Verdict
WCDMA850	UMTS	LCH	4164.8	4652	PASS
		MCH	4168.3	4658	PASS
		HCH	4157.6	4659	PASS

Test Band	Test Mode	Test Channel	Occupied Bandwidth (KHZ)	Emission Bandwidth (KHZ)	Verdict
WCDMA1900	UMTS	LCH	4156.7	4643	PASS
		MCH	4162.4	4642	PASS
		HCH	4165.8	4636	PASS

- 1 For GSM
 - 1.1 Test Band=GSM850
 - 1.1.1 Test Mode=GSM
 - 1.1.1.1 Test Channel=LCH



- 1.1.1.2 Test Channel=MCH



1.1.1.3

Test Channel=HCH



1.2

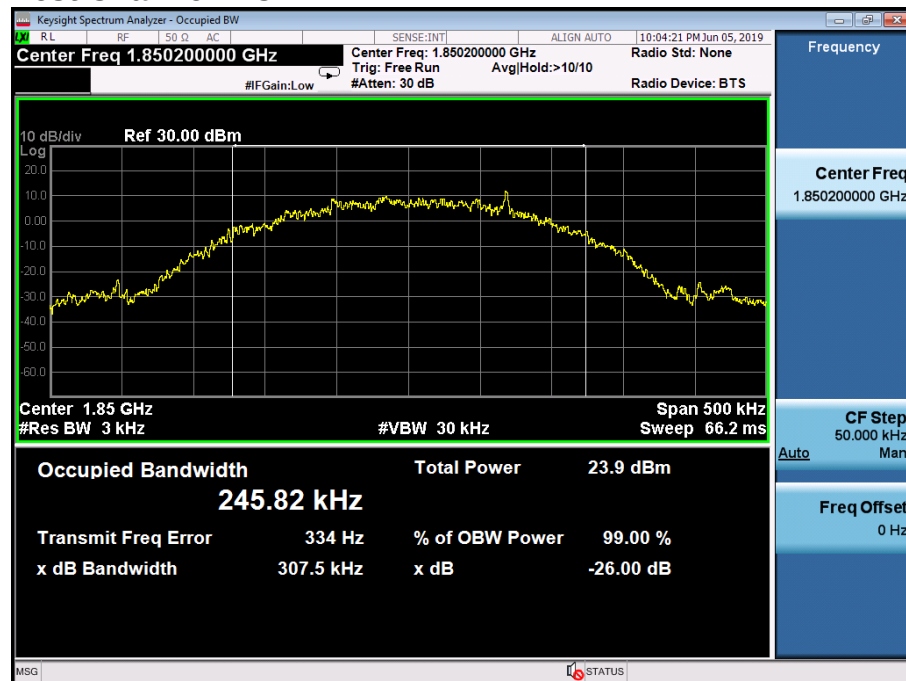
Test Band=GSM1900

1.2.1

Test Mode=GSM

1.2.1.1

Test Channel=LCH



1.2.1.2

Test Channel=MCH

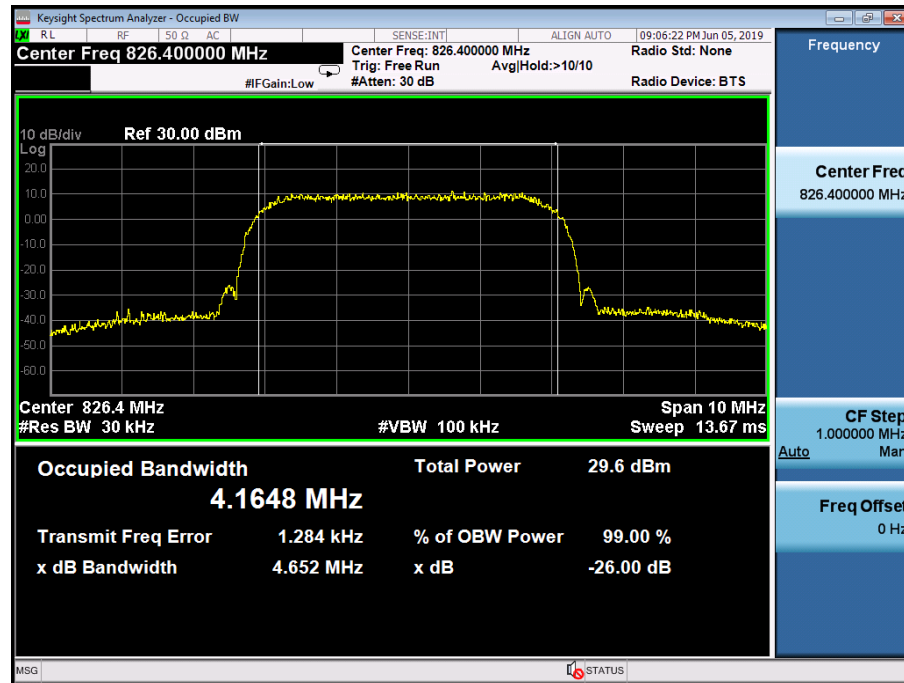


1.2.1.3

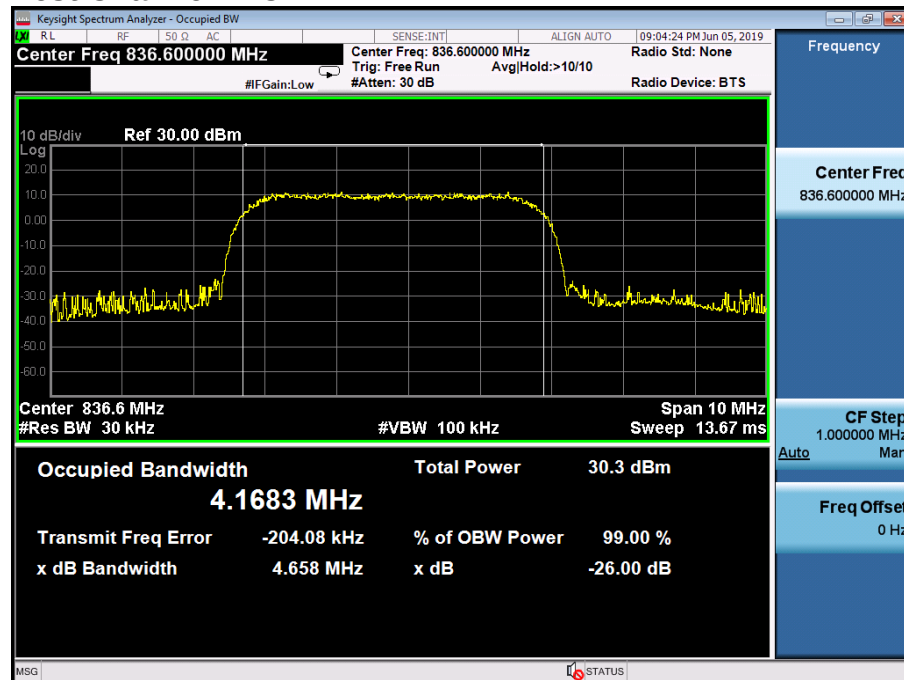
Test Channel=HCH



2 For WCDMA
2.1 Test Band=WCDMA850
2.1.1 Test Mode=UMTS
2.1.1.1 Test Channel=LCH



2.1.1.2 Test Channel=MCH



2.1.1.3

Test Channel=HCH



2.2

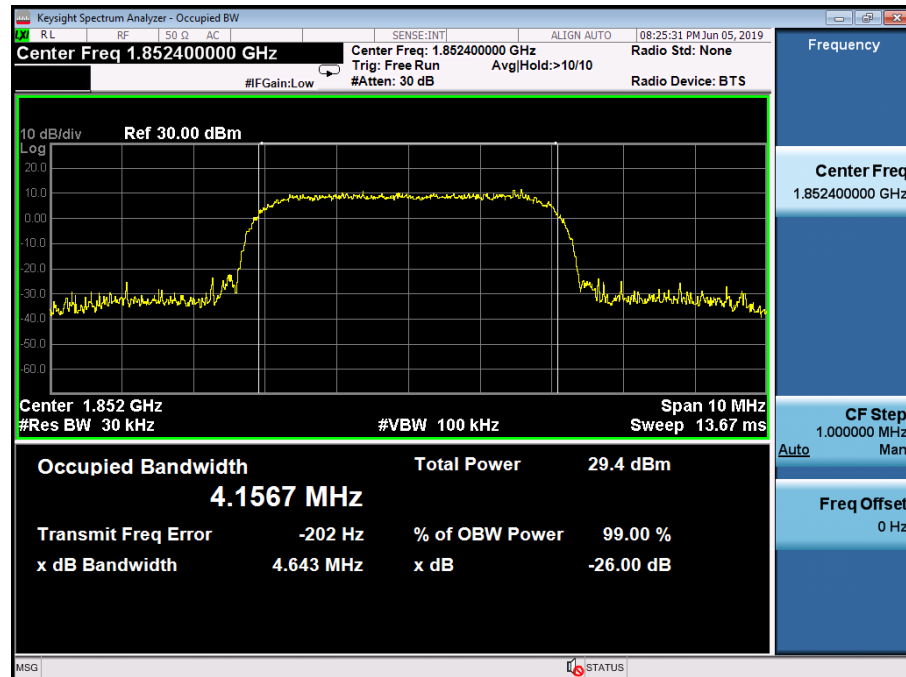
Test Band=WCDMA1900

2.2.1

Test Mode=UMTS

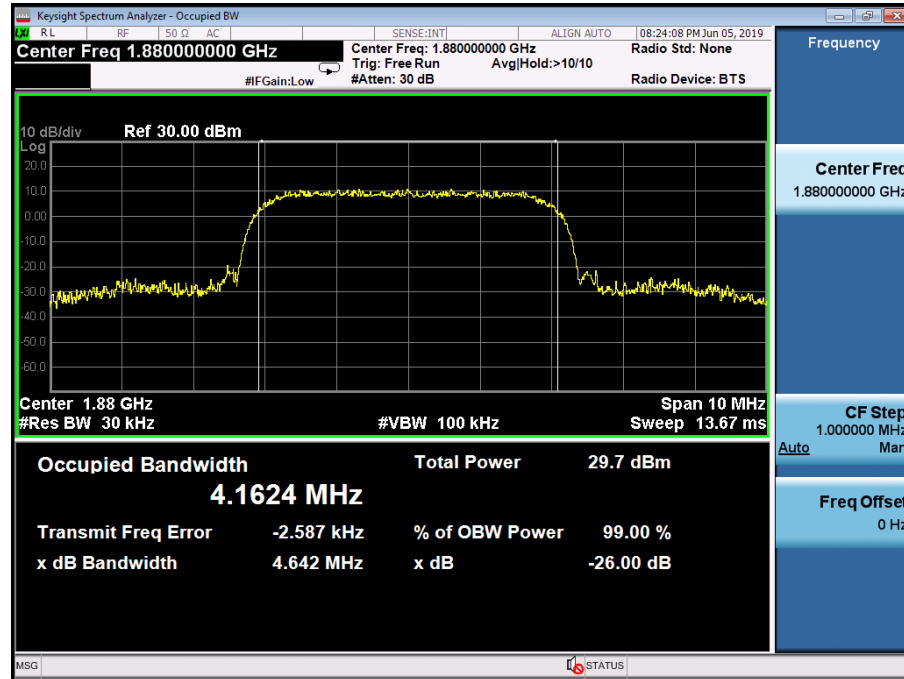
2.2.1.1

Test Channel=LCH



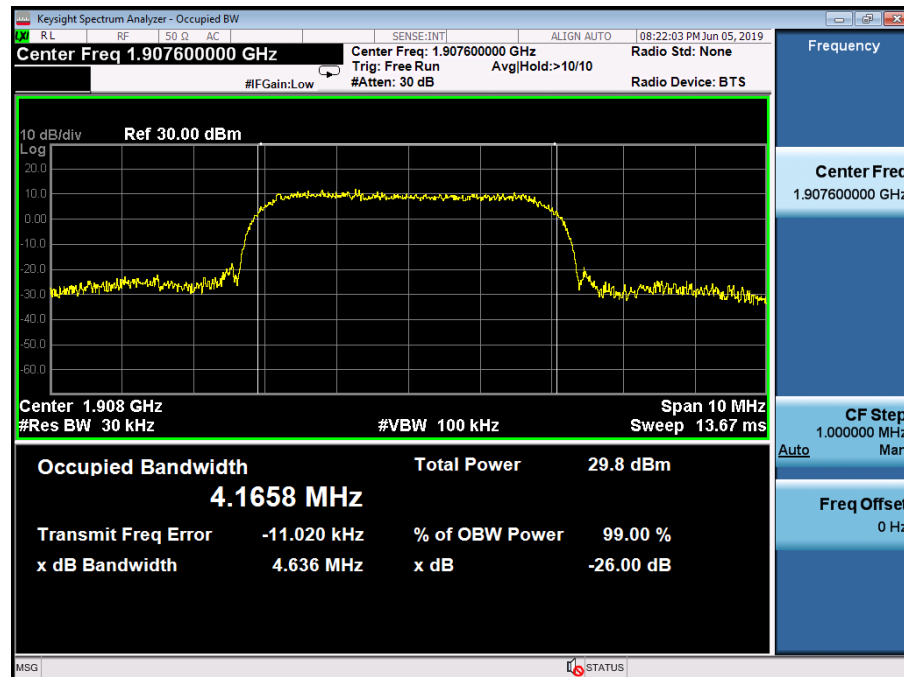
2.2.1.2

Test Channel=MCH



2.2.1.3

Test Channel=HCH



Appendix B)Band Edges Compliance

- 1 For GSM
- 1.1 Test Band=GSM850
- 1.1.1 Test Mode=GSM
- 1.1.1.1 Test Channel=LCH



- 1.1.1.2 Test Channel=HCH



1.1.2

Test Mode=GPRS

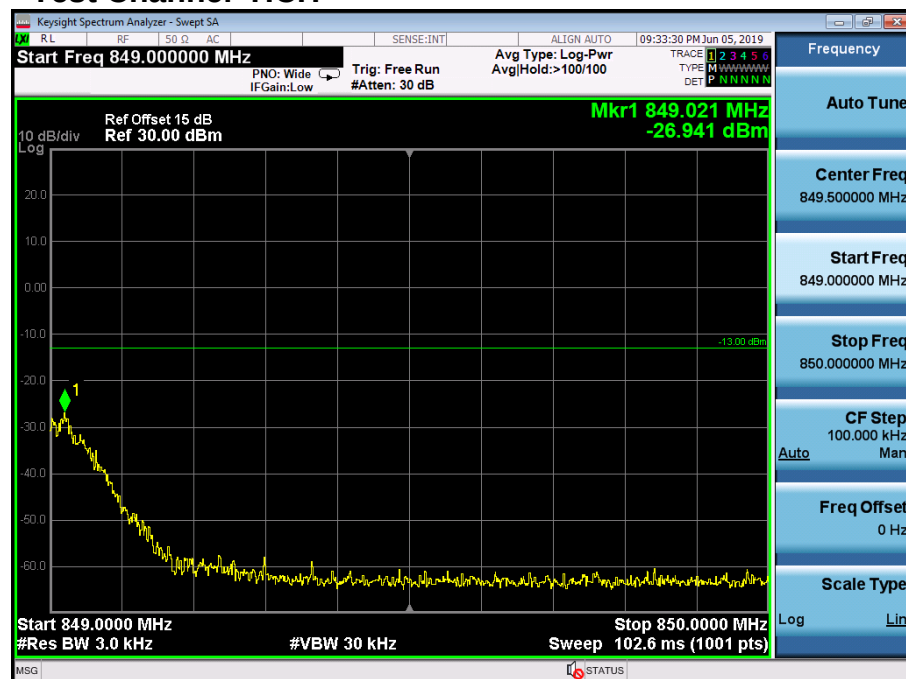
1.1.2.1

Test Channel=LCH



1.1.2.2

Test Channel=HCH



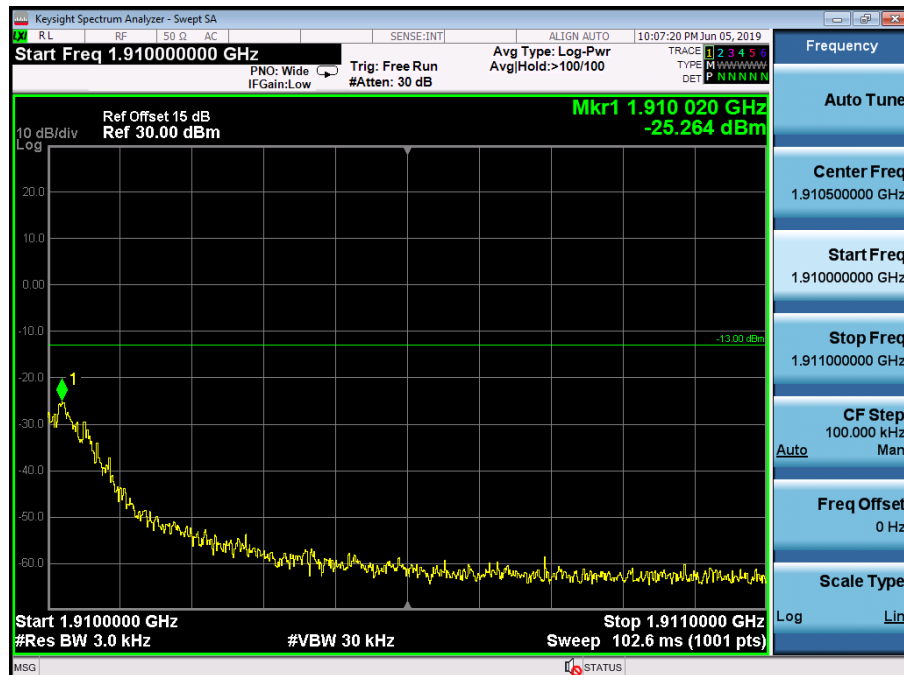
1.2 Test Band=GSM1900

1.2.1 Test Mode=GSM

1.2.1.1 Test Channel=LCH



1.2.1.2 Test Channel=HCH



1.2.2

Test Mode=GPRS

1.2.2.1

Test Channel=LCH



1.2.2.2

Test Channel=HCH



2 For WCDMA
2.1 Test Band=WCDMA850
2.1.1 Test Mode=UMTS
2.1.1.1 Test Channel=LCH



2.1.1.2 Test Channel=HCH



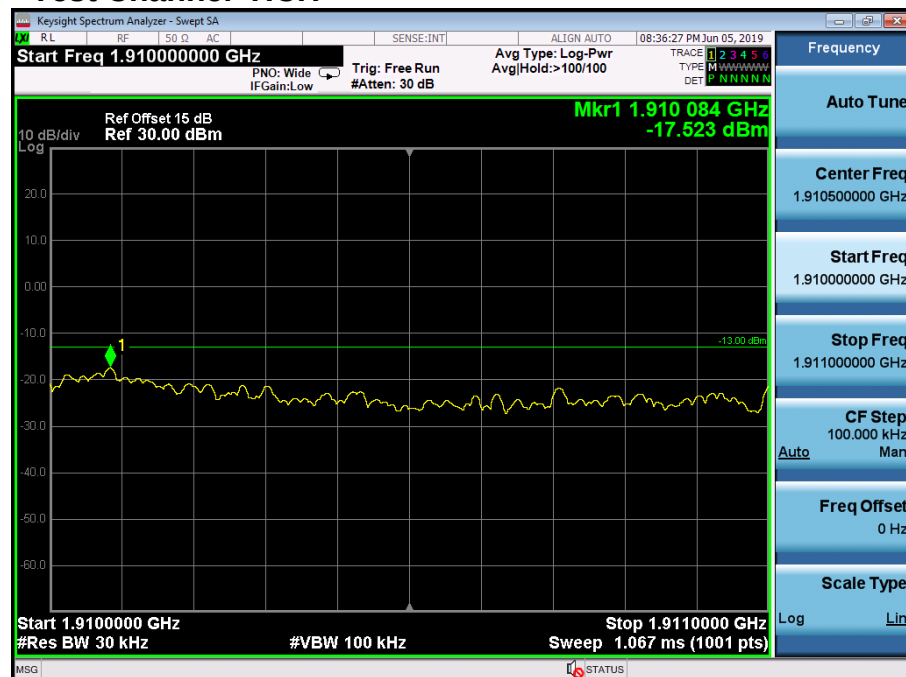
2.2 Test Band=WCDMA1900

2.2.1.1 Test Mode=UMTS

2.2.1.2 Test Channel=LCH

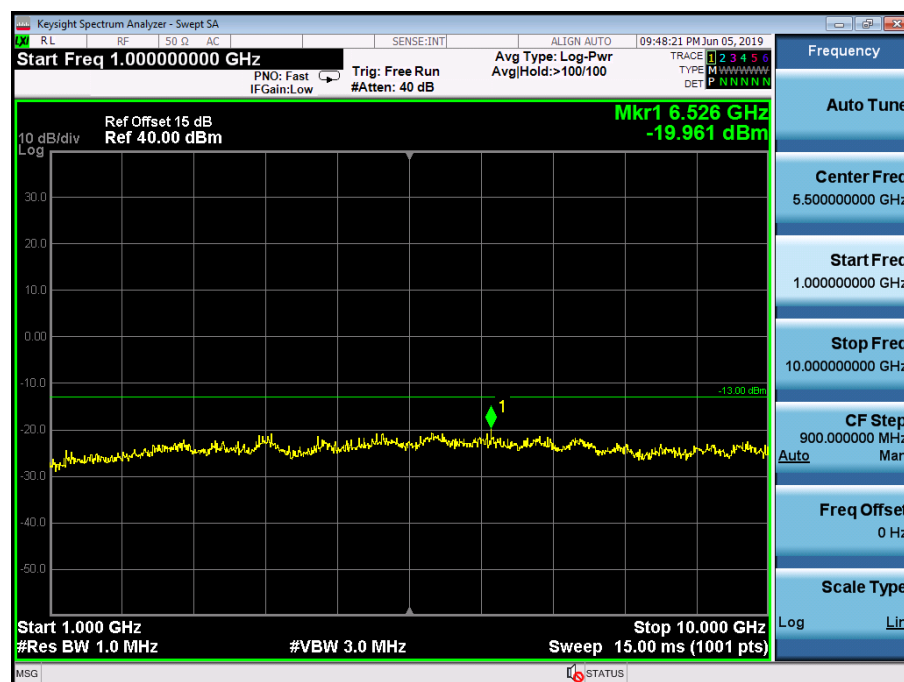
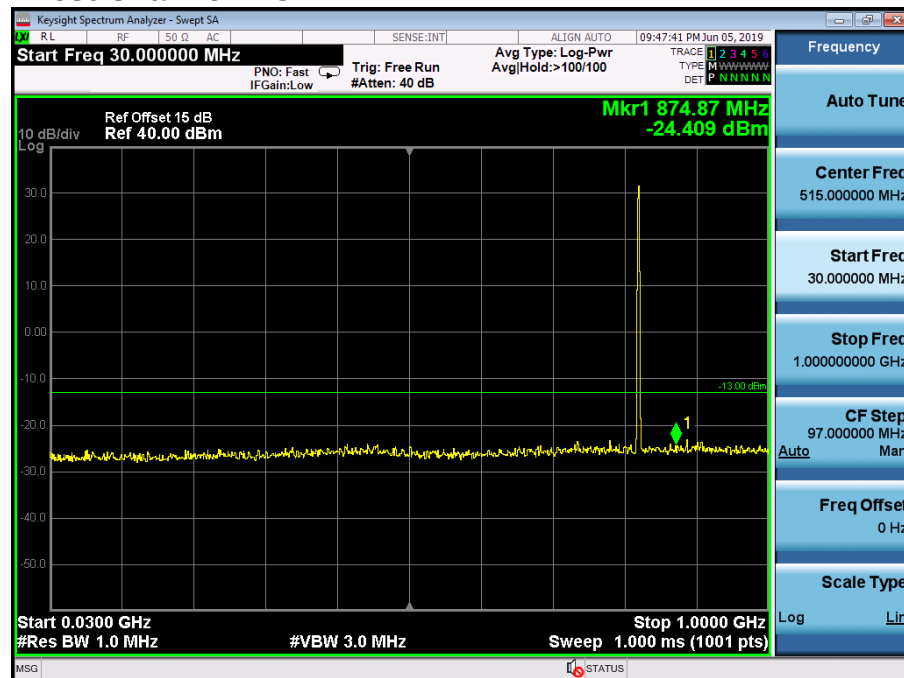


2.2.1.3 Test Channel=HCH



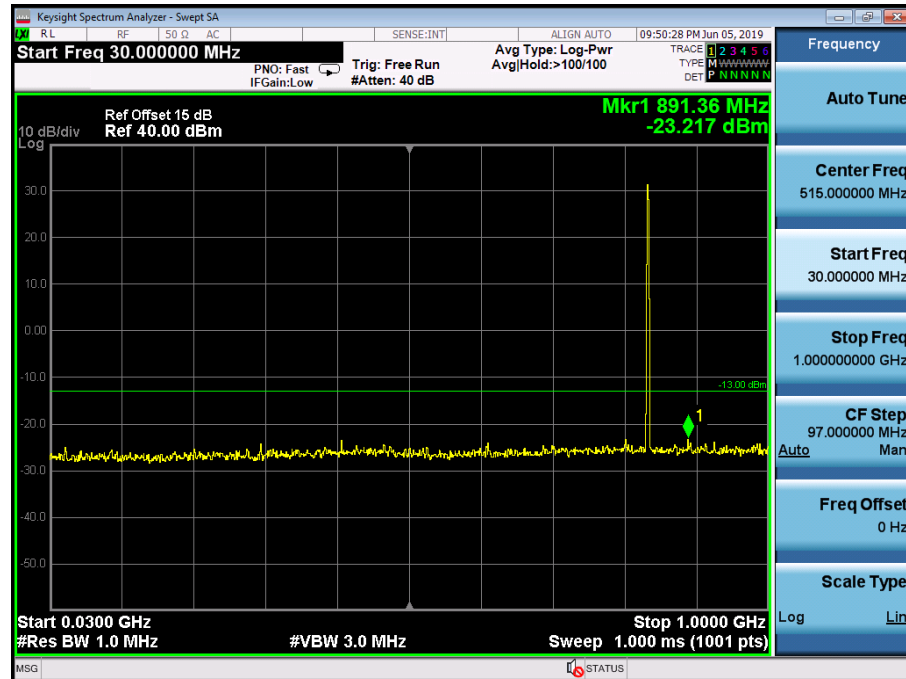
Appendix C)Spurious Emission at Antenna Terminal

- 1 For GSM
- 1.1 Test Band=GSM850
- 1.1.1.1 Test Mode=GSM
- 1.1.1.2 Test Channel=LCH



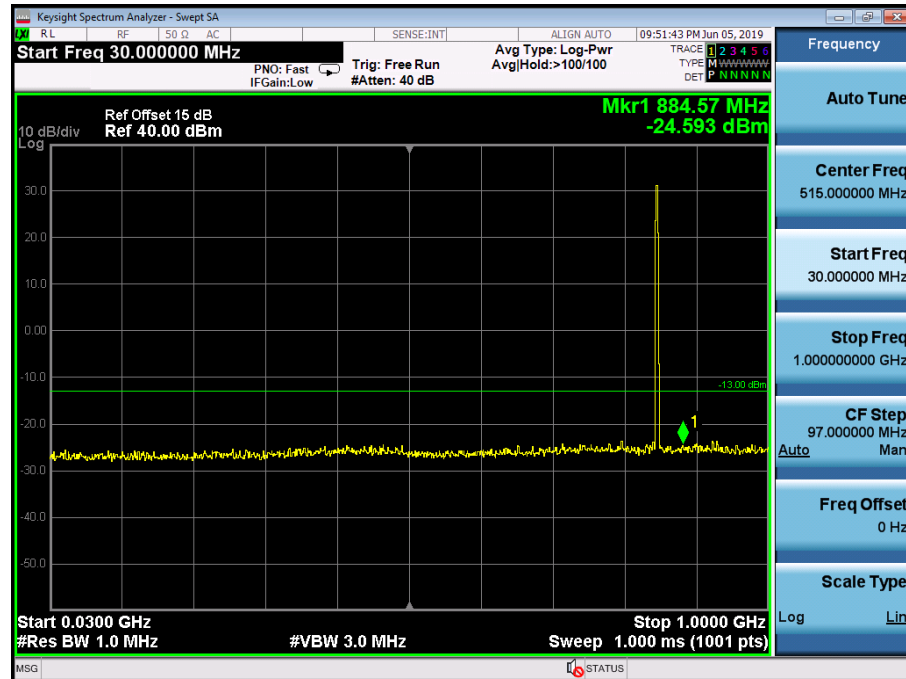
1.1.1.3

Test Channel=MCH



1.1.1.4

Test Channel=HCH

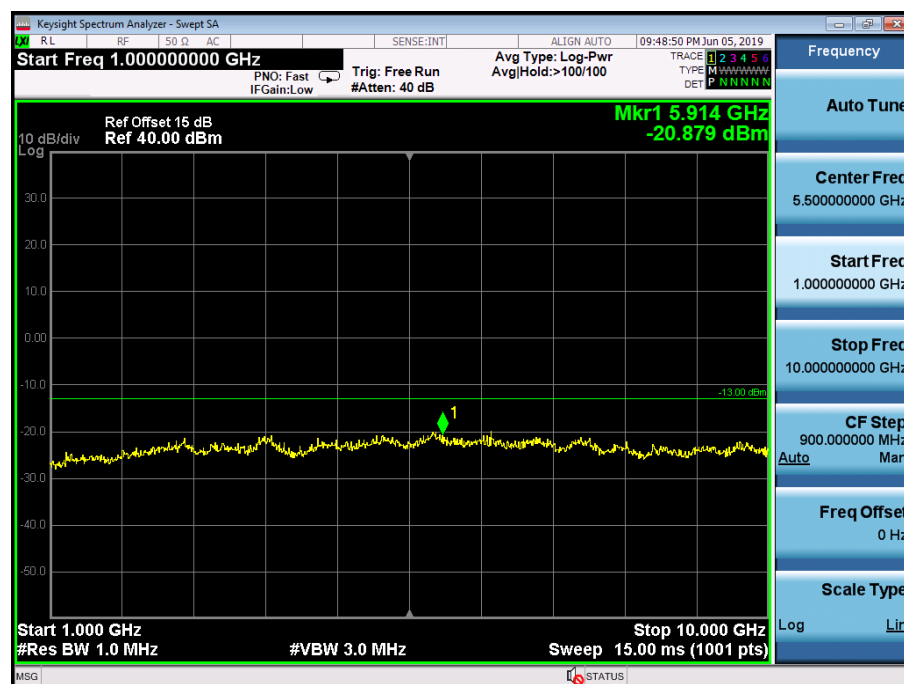
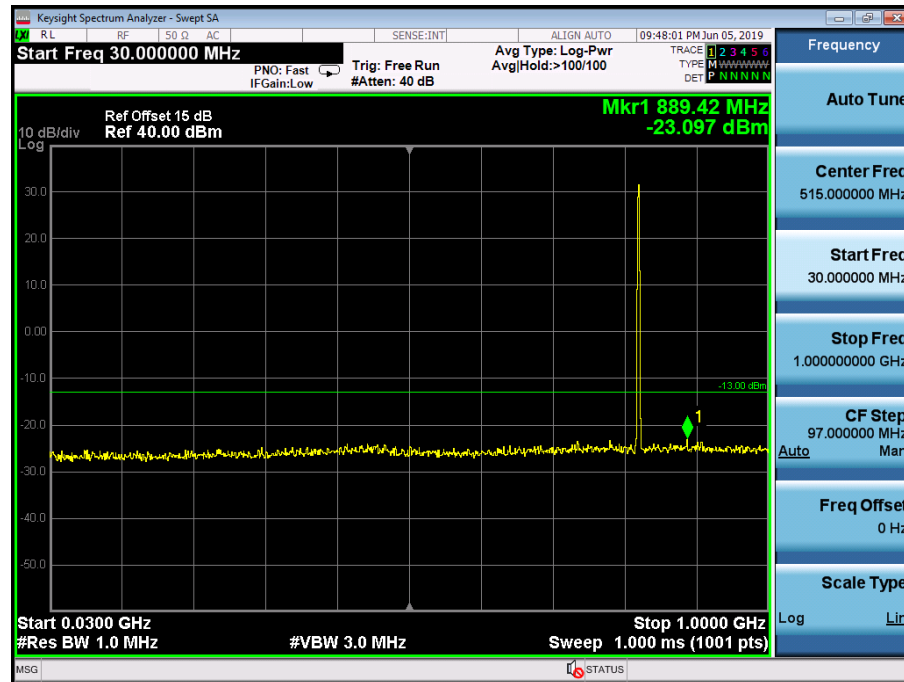


1.1.2

Test Mode=GPRS

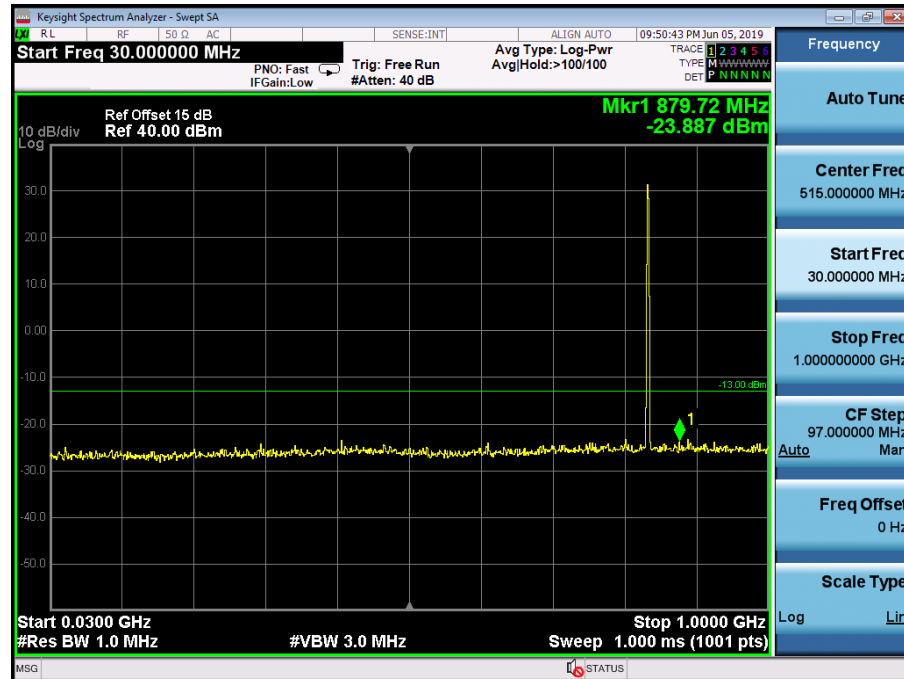
1.1.2.1

Test Channel=LCH



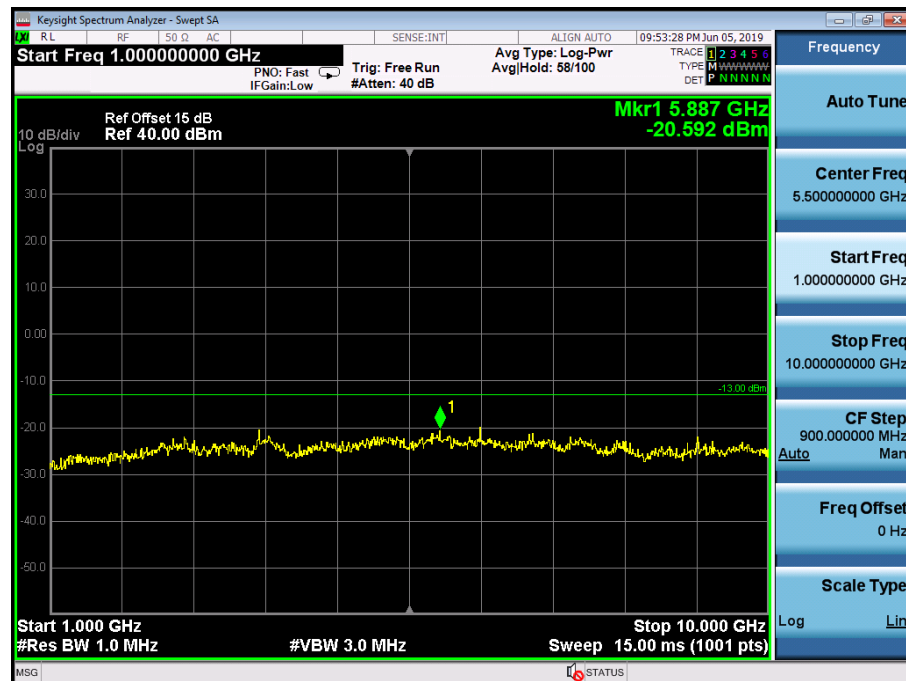
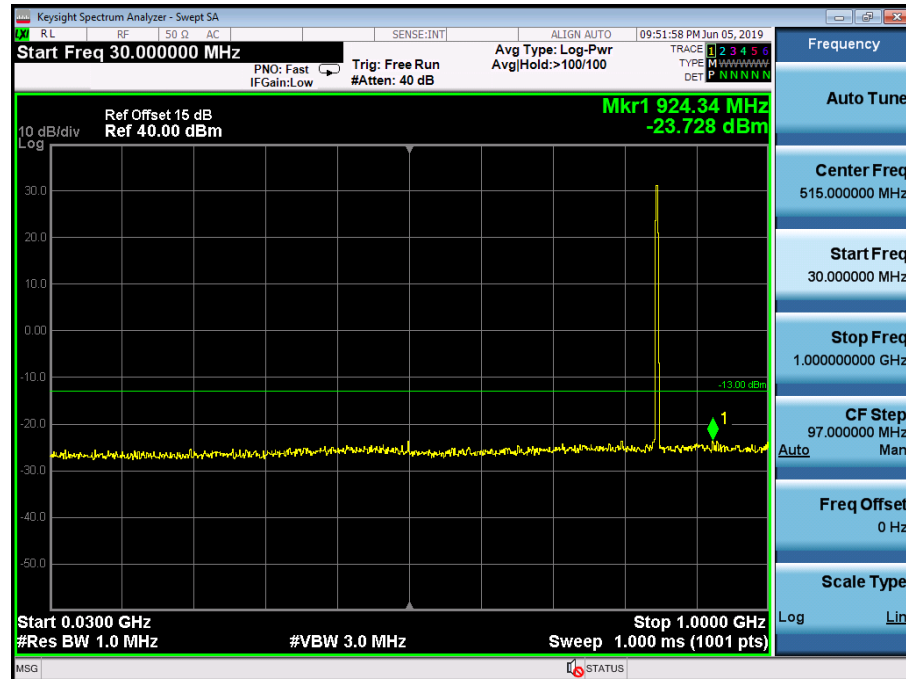
1.1.2.2

Test Channel=MCH



1.1.2.3

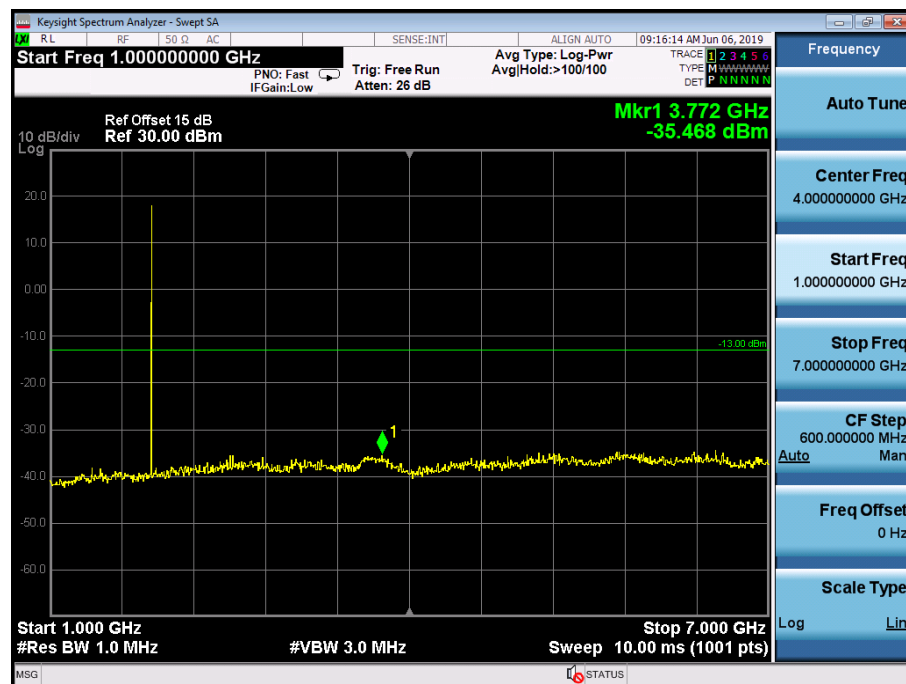
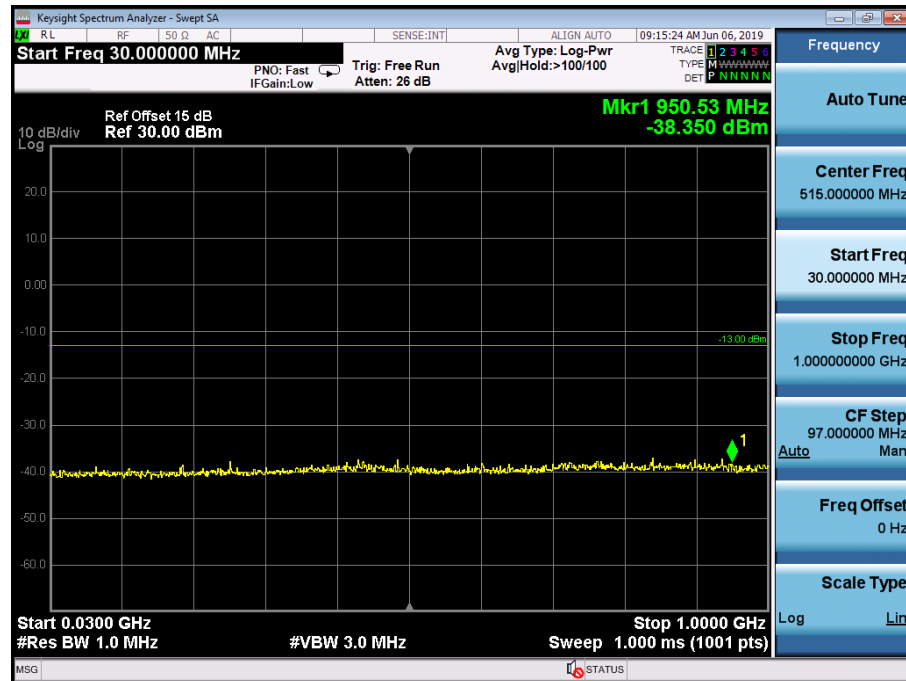
Test Channel=HCH

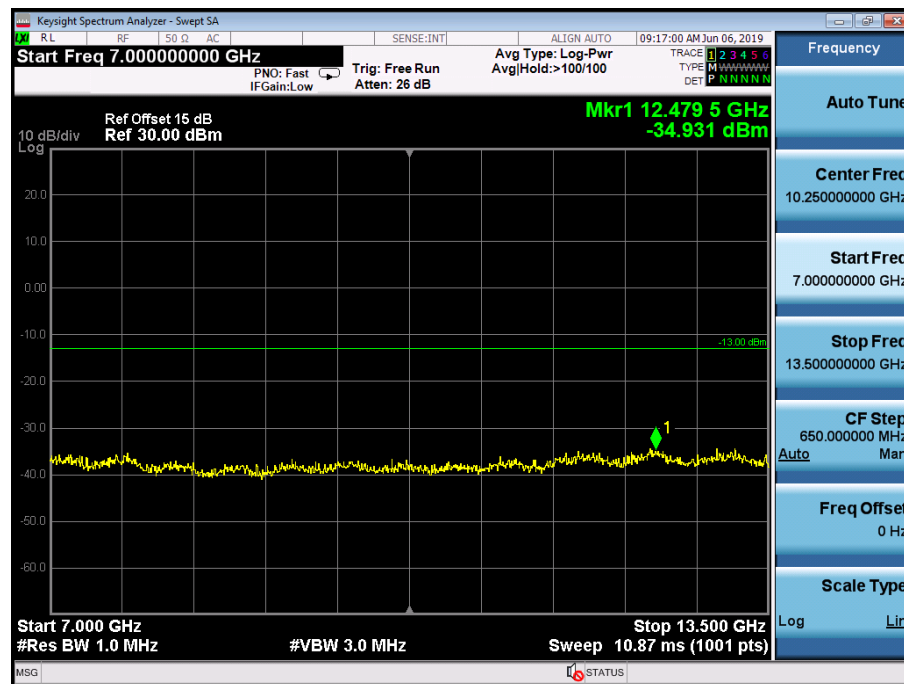


1.2 Test Band=GSM1900

1.2.1 Test Mode=GSM

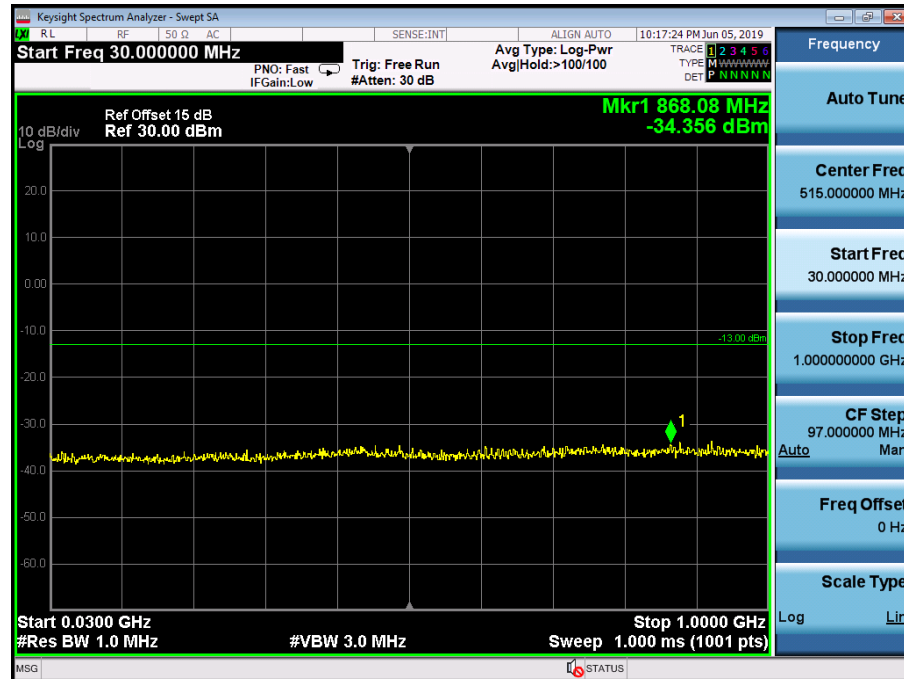
1.2.1.1 Test Channel=LCH

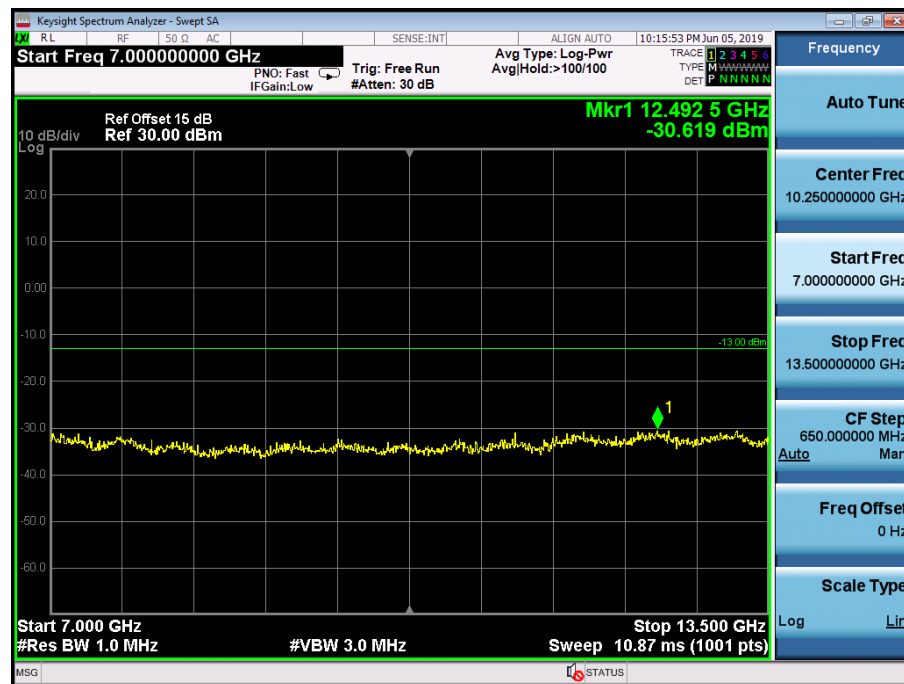




1.2.1.2

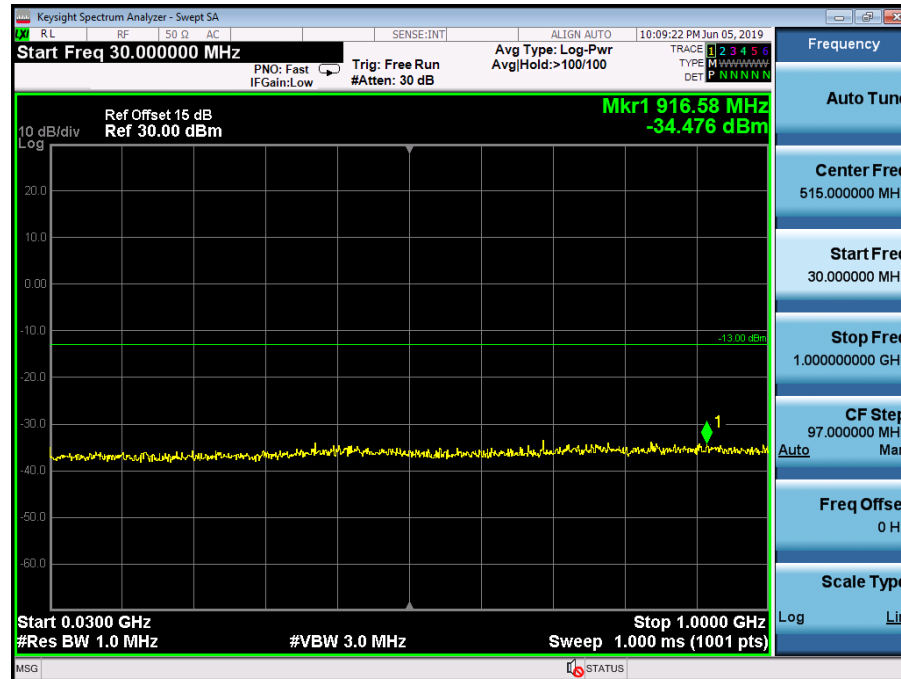
Test Channel=MCH





1.2.1.3

Test Channel=HCH



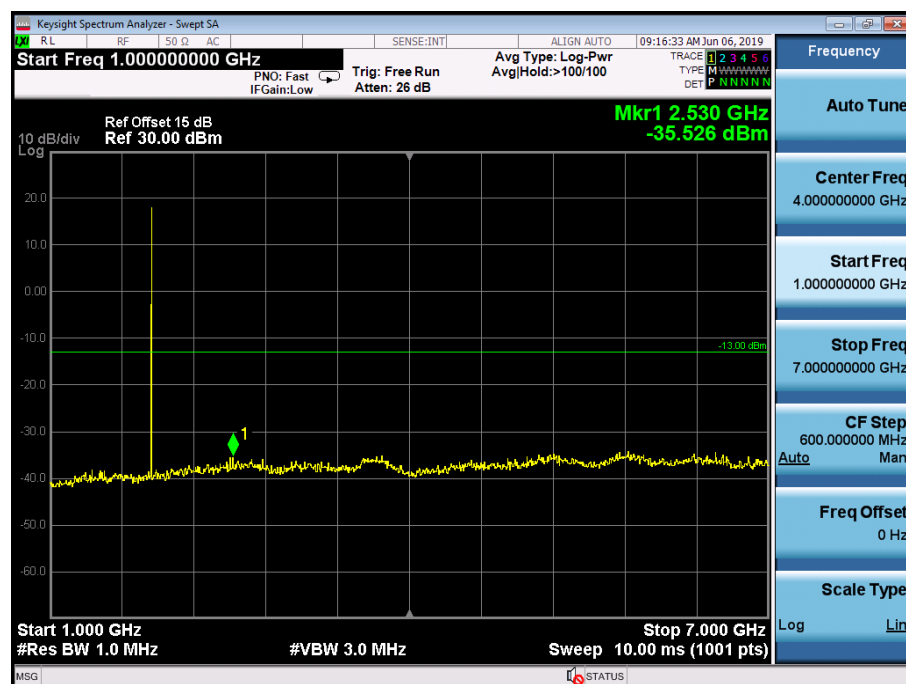
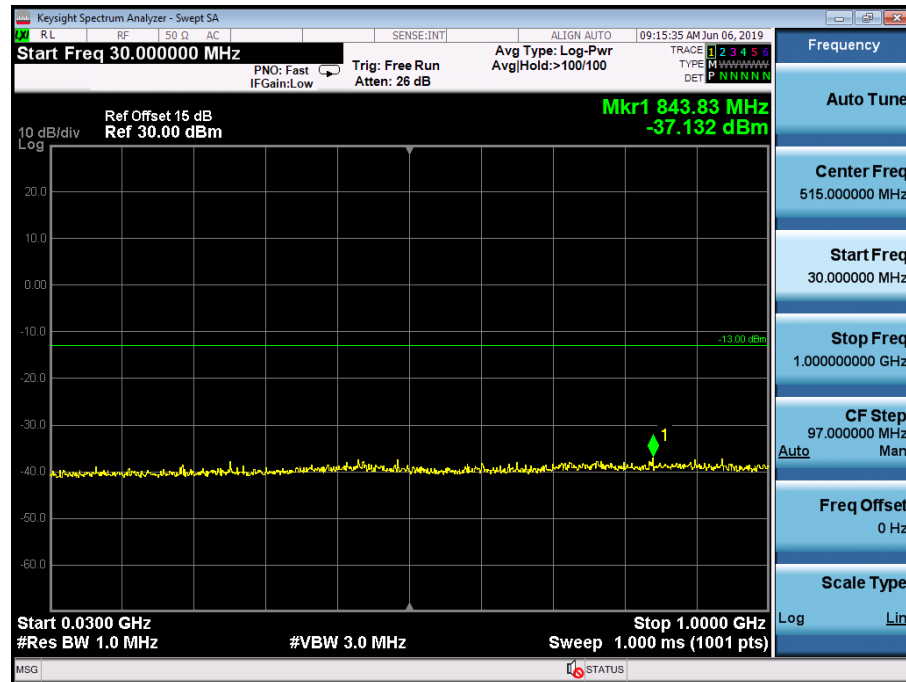


1.2.2

Test Mode=GPRS

1.2.2.1

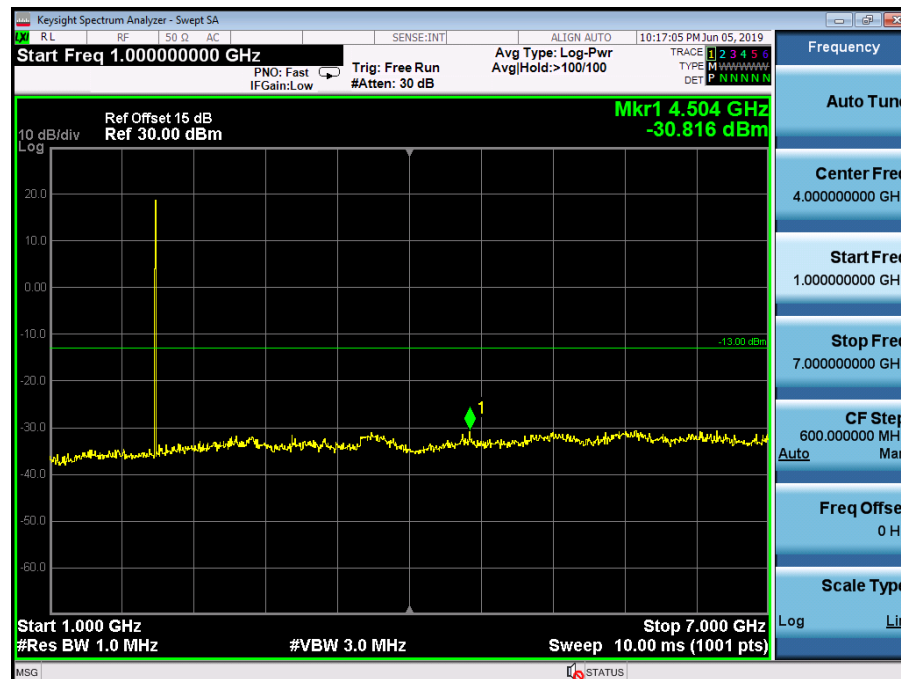
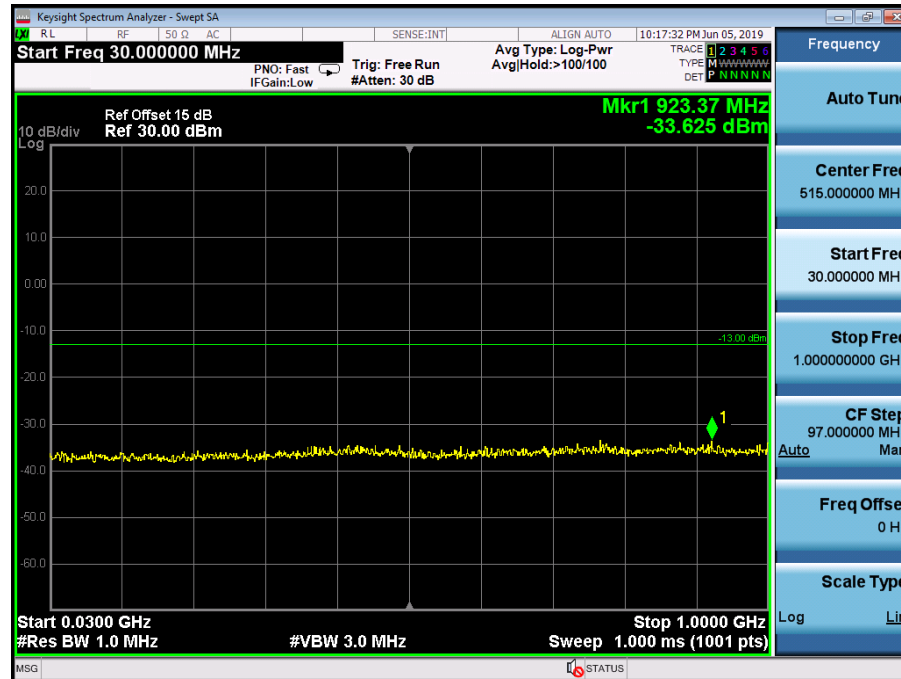
Test Channel=LCH

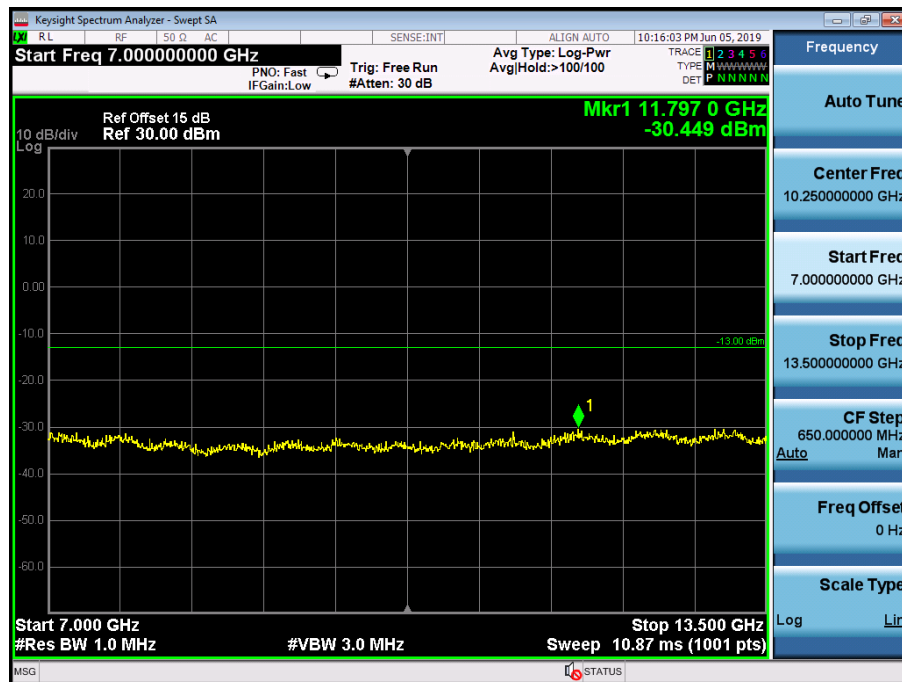




1.2.2.2

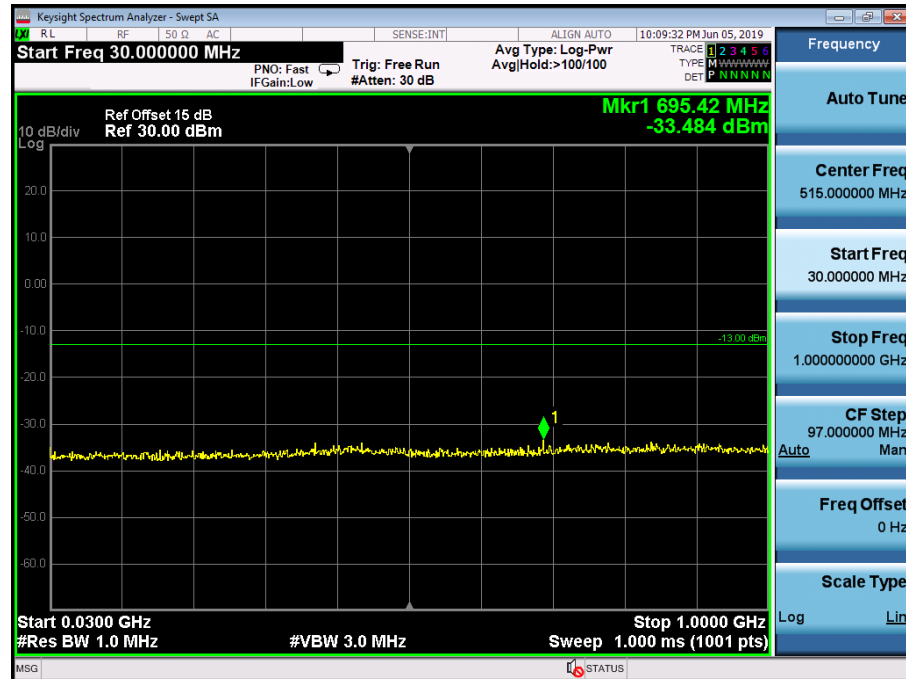
Test Channel=MCH





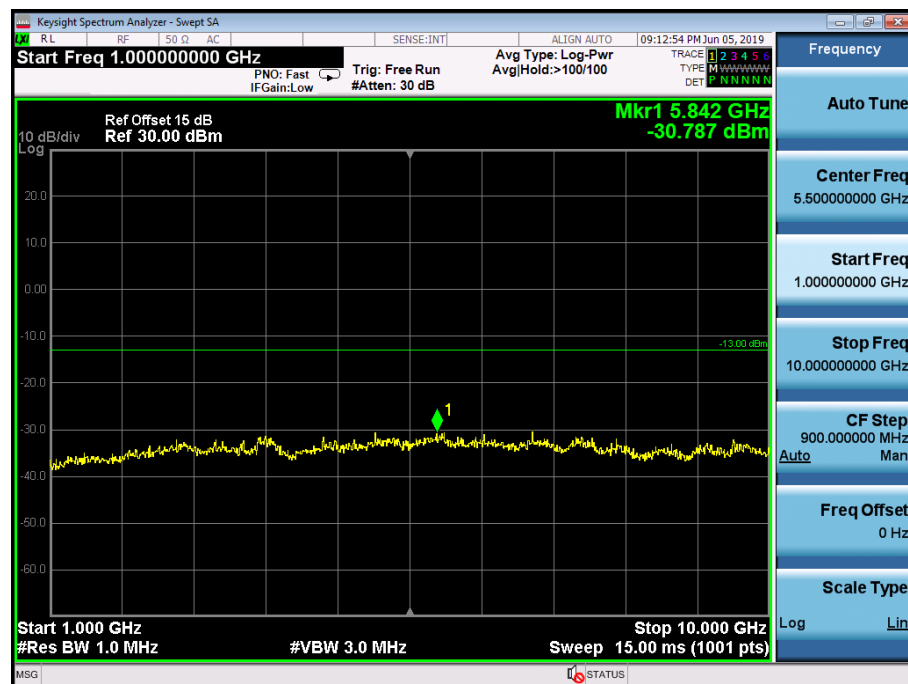
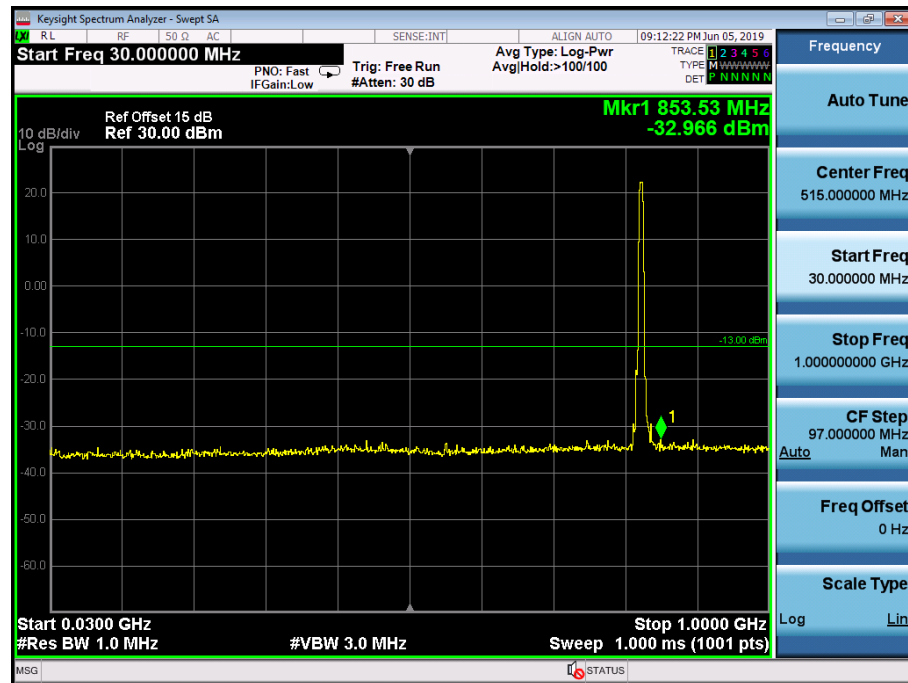
1.2.2.3

Test Channel=HCH



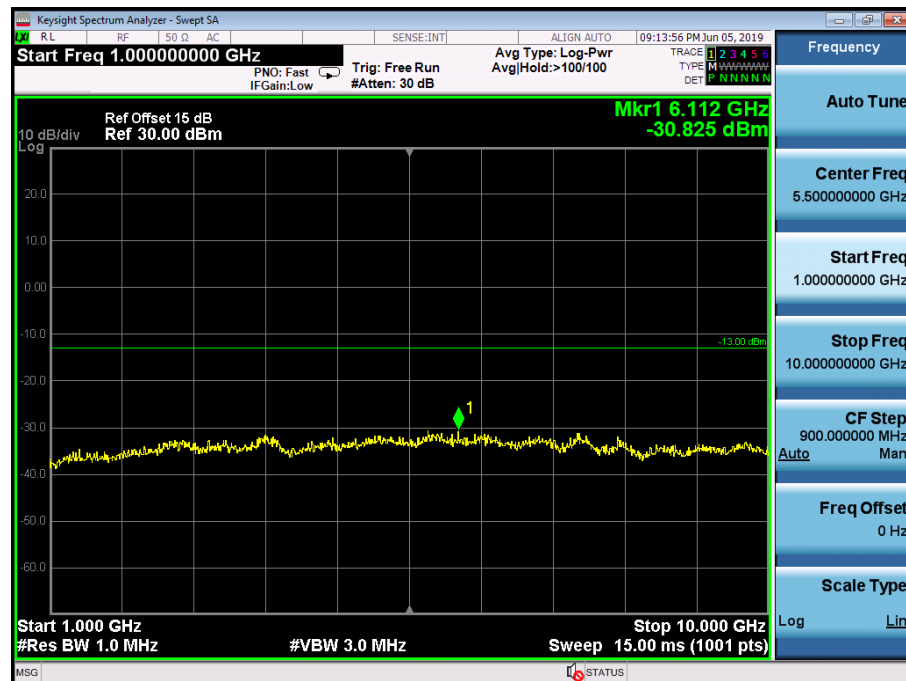
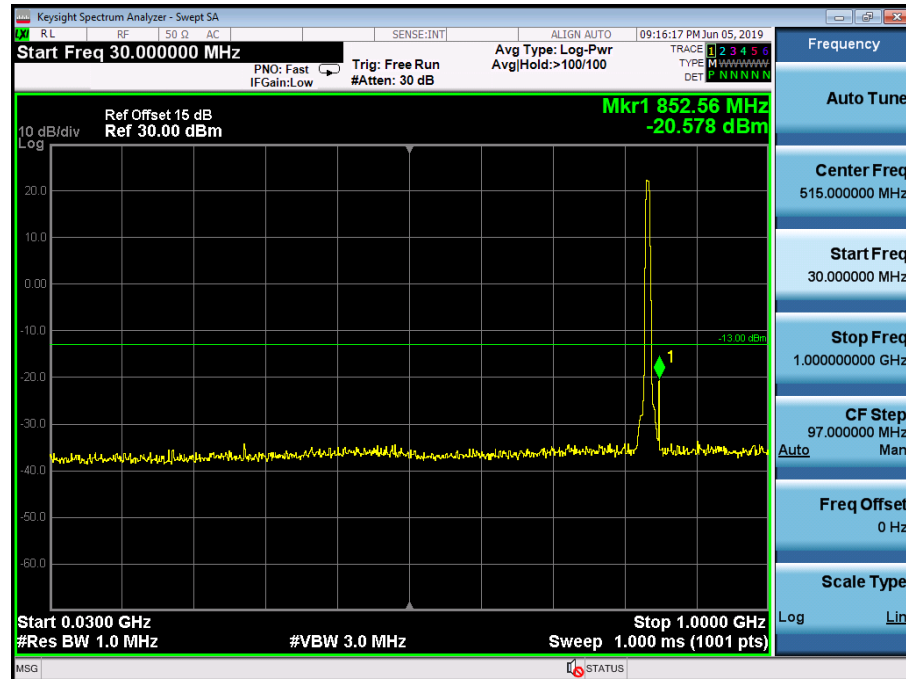


- 2 For WCDMA
- 2.1 Test Band=WCDMA850
- 2.1.1 Test Mode=UMTS
- 2.1.1.1 Test Channel=LCH



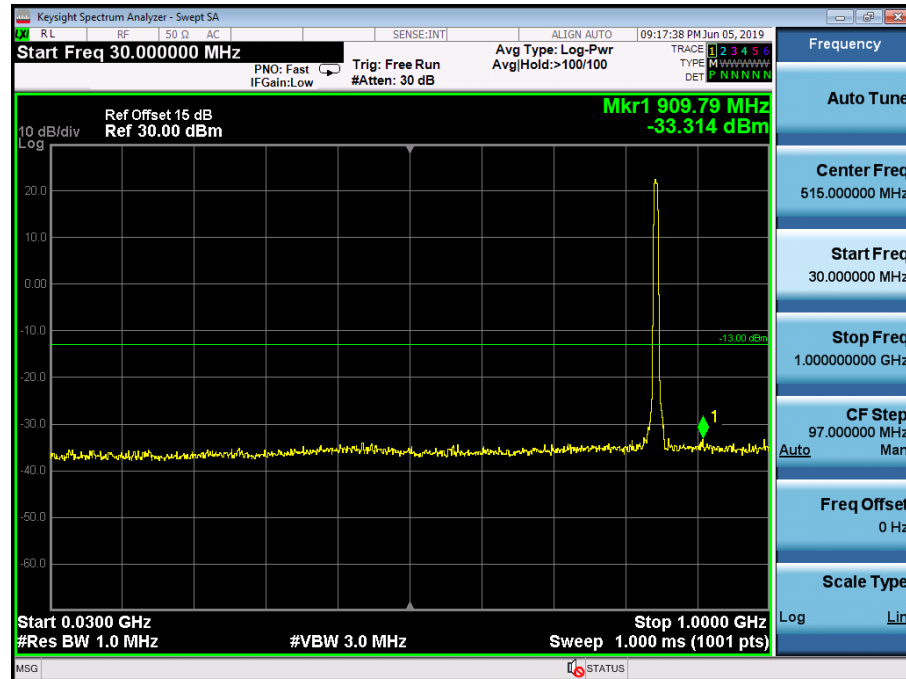
2.1.1.2

Test Channel=MCH



2.1.1.3

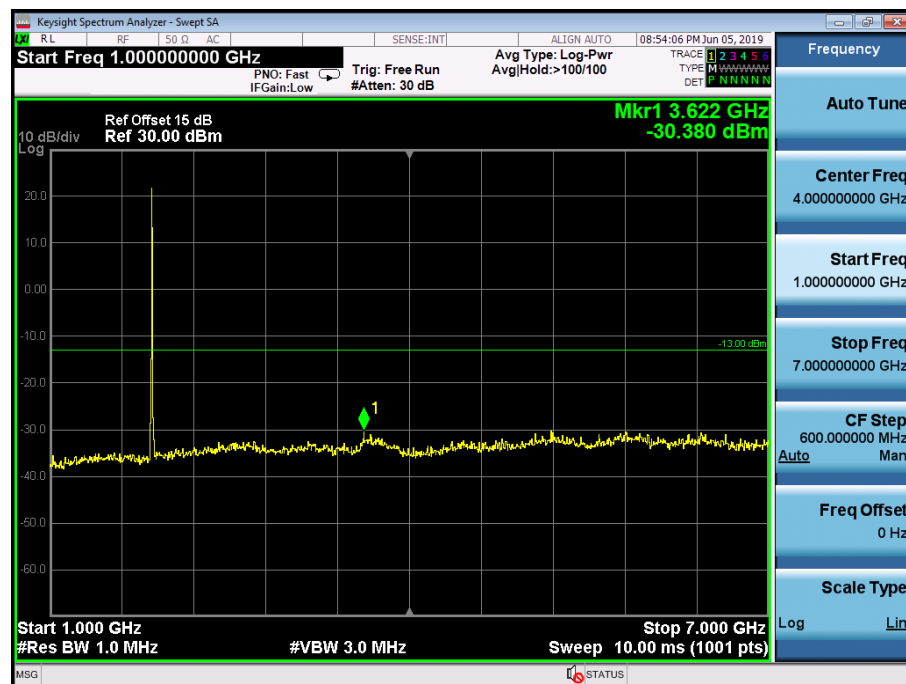
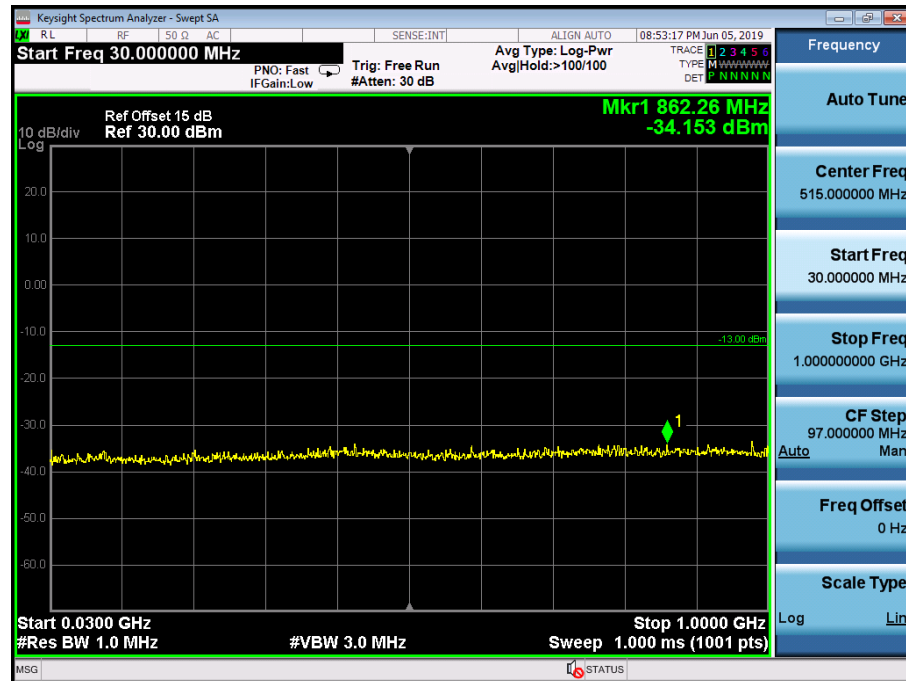
Test Channel=HCH

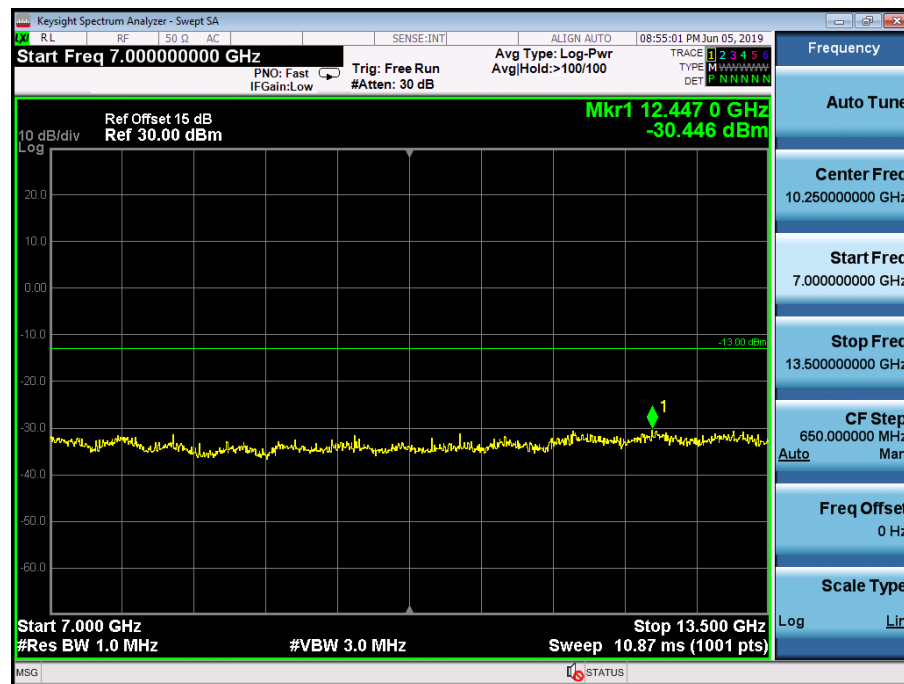


2.2 Test Band=WCDMA1900

2.2.1 Test Mode=UMTS

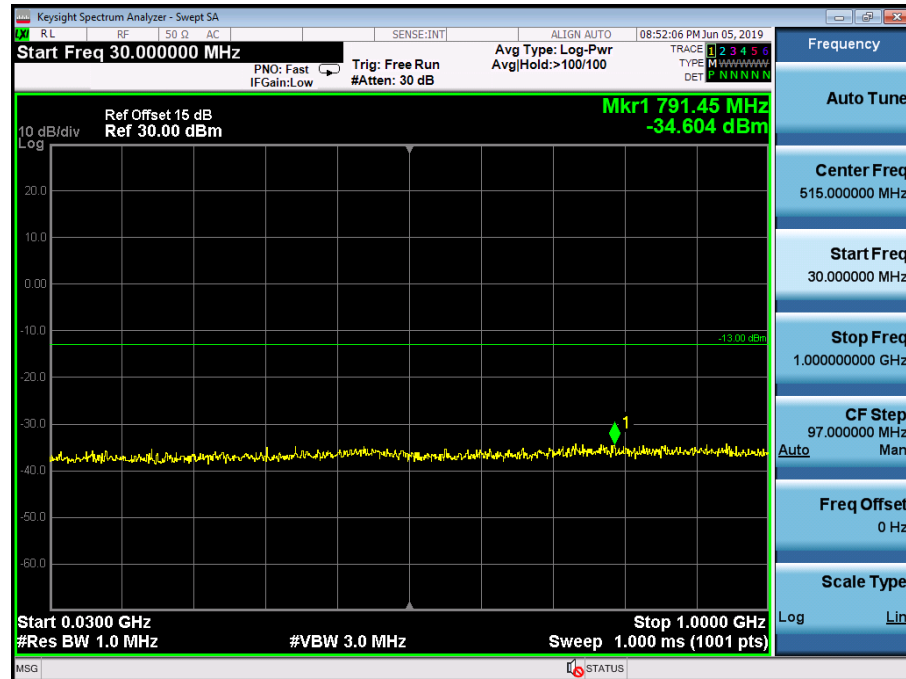
2.2.1.1 Test Channel=LCH

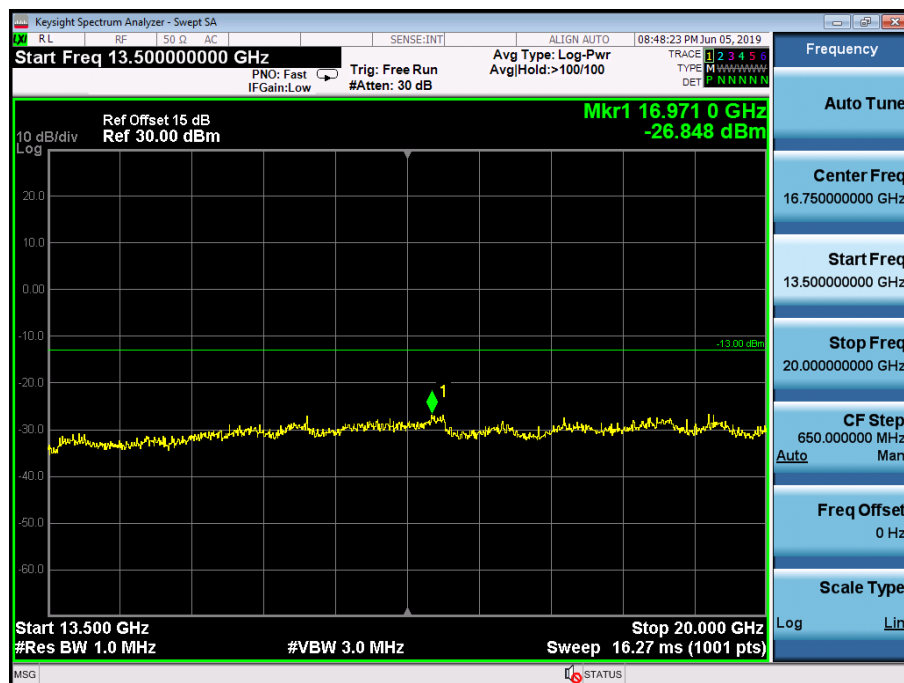




2.2.1.2

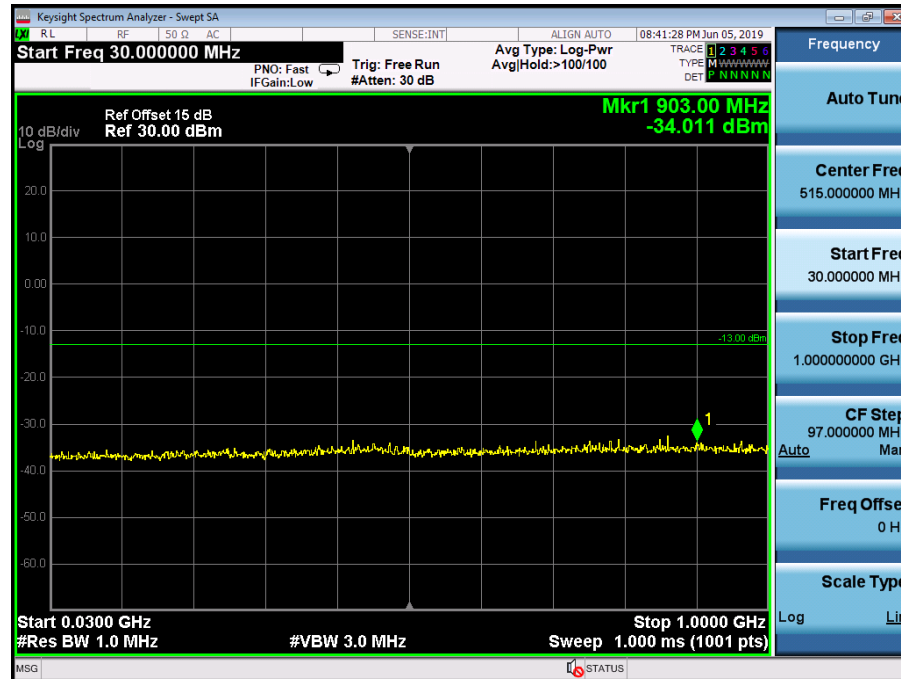
Test Channel=MCH





2.2.1.3

Test Channel=HCH





Appendix D) Frequency Stability

Frequency Error vs. Voltage:

(VL is 3.5V, VN is 3.8V, VH is 4.5V)

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq.Error (Hz)	Freq.vs.rated (ppm)	Limit (ppm)	Verdict
GSM850	GSM	LCH	TN	VL	3.62	0.004392	±2.5	PASS
			TN	VN	4.00	0.004853	±2.5	PASS
			TN	VH	4.26	0.005169	±2.5	PASS
		MCH	TN	VL	8.33	0.009957	±2.5	PASS
			TN	VN	12.27	0.014667	±2.5	PASS
			TN	VH	10.65	0.012730	±2.5	PASS
		HCH	TN	VL	10.01	0.011793	±2.5	PASS
			TN	VN	10.20	0.012017	±2.5	PASS
			TN	VH	7.81	0.009201	±2.5	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq.Error (Hz)	Freq.vs.rated (ppm)	Limit (ppm)	Verdict
GSM850	GPRS	LCH	TN	VL	4.23	0.005132	±2.5	PASS
			TN	VN	5.52	0.006697	±2.5	PASS
			TN	VH	4.20	0.005096	±2.5	PASS
		MCH	TN	VL	5.55	0.006634	±2.5	PASS
			TN	VN	3.39	0.004052	±2.5	PASS
			TN	VH	3.62	0.004327	±2.5	PASS
		HCH	TN	VL	3.84	0.004524	±2.5	PASS
			TN	VN	4.29	0.005054	±2.5	PASS
			TN	VH	3.20	0.003770	±2.5	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq.Error (Hz)	Freq.vs.rated (ppm)	Limit (ppm)	Verdict
GSM1900	GSM	LCH	TN	VL	7.36	0.003978	±2.5	PASS
			TN	VN	10.85	0.005864	±2.5	PASS
			TN	VH	13.56	0.007329	±2.5	PASS
		MCH	TN	VL	11.36	0.006043	±2.5	PASS
			TN	VN	10.98	0.005840	±2.5	PASS
			TN	VH	12.53	0.006665	±2.5	PASS
		HCH	TN	VL	10.59	0.005545	±2.5	PASS

			TN	VN	8.46	0.004430	±2.5	PASS
			TN	VH	7.88	0.004126	±2.5	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq.Error (Hz)	Freq.vs.rated (ppm)	Limit (ppm)	Verdict
GSM1900	GPRS	LCH	TN	VL	9.56	0.005167	±2.5	PASS
			TN	VN	10.65	0.005756	±2.5	PASS
			TN	VH	9.04	0.004886	±2.5	PASS
		MCH	TN	VL	11.24	0.005979	±2.5	PASS
			TN	VN	11.04	0.005872	±2.5	PASS
			TN	VH	9.04	0.004809	±2.5	PASS
		HCH	TN	VL	7.04	0.003686	±2.5	PASS
			TN	VN	13.04	0.006828	±2.5	PASS
			TN	VH	5.88	0.003079	±2.5	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq.Error (Hz)	Freq.vs.rated (ppm)	Limit (ppm)	Verdict
WCDMA850	WCDMA	LCH	TN	VL	-13.35	-0.016156	±2.5	PASS
			TN	VN	-1.98	-0.002400	±2.5	PASS
			TN	VH	-5.08	-0.006149	±2.5	PASS
		MCH	TN	VL	-8.16	-0.009760	±2.5	PASS
			TN	VN	-1.98	-0.013245	±2.5	PASS
			TN	VH	-8.93	-0.010672	±2.5	PASS
		HCH	TN	VL	-6.38	-0.007534	±2.5	PASS
			TN	VN	-1.98	-0.014401	±2.5	PASS
			TN	VH	-14.28	-0.016870	±2.5	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq.Error (Hz)	Freq.vs.rated (ppm)	Limit (ppm)	Verdict
WCDMA1900	WCDMA	LCH	TN	VL	-17.29	-0.009333	±2.5	PASS
			TN	VN	-12.79	-0.006903	±2.5	PASS
			TN	VH	-9.45	-0.005099	±2.5	PASS
		MCH	TN	VL	-11.87	-0.006315	±2.5	PASS
			TN	VN	-12.79	-0.004147	±2.5	PASS
			TN	VH	-9.41	-0.005008	±2.5	PASS
		HCH	TN	VL	-12.04	-0.006311	±2.5	PASS

			TN	VN	-12.79	-0.009447	±2.5	PASS
			TN	VH	-10.16	-0.005327	±2.5	PASS

Frequency Error vs. Temperature:

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp	Freq.Error (Hz)	Freq.vs.rated (ppm)	Limit (ppm)	Verdict
GSM850	GSM	LCH	VN	-30	3.49	0.004234	±2.5	PASS
			VN	-20	5.81	0.007049	±2.5	PASS
			VN	-10	2.71	0.003288	±2.5	PASS
			VN	0	7.55	0.009160	±2.5	PASS
			VN	10	10.33	0.012533	±2.5	PASS
			VN	20	9.69	0.011757	±2.5	PASS
			VN	30	6.07	0.007365	±2.5	PASS
			VN	40	9.17	0.011126	±2.5	PASS
			VN	50	4.91	0.005957	±2.5	PASS
GSM850	GSM	MCH	VN	-30	10.59	0.012658	±2.5	PASS
			VN	-20	8.72	0.010423	±2.5	PASS
			VN	-10	6.78	0.008104	±2.5	PASS
			VN	0	8.85	0.010579	±2.5	PASS
			VN	10	8.46	0.010112	±2.5	PASS
			VN	20	8.98	0.010734	±2.5	PASS
			VN	30	6.97	0.008331	±2.5	PASS
			VN	40	9.36	0.011188	±2.5	PASS
			VN	50	8.20	0.009802	±2.5	PASS
GSM850	GSM	HCH	VN	-30	2.65	0.003122	±2.5	PASS
			VN	-20	9.17	0.010803	±2.5	PASS
			VN	-10	8.91	0.010497	±2.5	PASS
			VN	0	7.30	0.008600	±2.5	PASS
			VN	10	7.81	0.009201	±2.5	PASS
			VN	20	7.49	0.008824	±2.5	PASS
			VN	30	7.55	0.008895	±2.5	PASS
			VN	40	8.33	0.009814	±2.5	PASS
			VN	50	7.68	0.009048	±2.5	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp	Freq.Error (Hz)	Freq.vs.rated (ppm)	Limit (ppm)	Verdict
GSM850	GPRS	LCH	VN	-30	4.46	0.005411	±2.5	PASS
			VN	-20	8.14	0.009876	±2.5	PASS
			VN	-10	4.71	0.005715	±2.5	PASS
			VN	0	6.39	0.007753	±2.5	PASS
			VN	10	7.75	0.009403	±2.5	PASS
			VN	20	1.74	0.002111	±2.5	PASS
			VN	30	4.84	0.005872	±2.5	PASS
			VN	40	3.68	0.004465	±2.5	PASS
			VN	50	2.20	0.002669	±2.5	PASS
GSM850	GPRS	MCH	VN	-30	7.88	0.009419	±2.5	PASS
			VN	-20	6.07	0.007256	±2.5	PASS
			VN	-10	8.39	0.010029	±2.5	PASS
			VN	0	8.91	0.010650	±2.5	PASS
			VN	10	8.20	0.009802	±2.5	PASS
			VN	20	4.97	0.005941	±2.5	PASS
			VN	30	5.10	0.006096	±2.5	PASS
			VN	40	4.97	0.005941	±2.5	PASS
			VN	50	1.49	0.001781	±2.5	PASS
GSM850	GPRS	HCH	VN	-30	5.68	0.006692	±2.5	PASS
			VN	-20	5.29	0.006232	±2.5	PASS
			VN	-10	7.55	0.008895	±2.5	PASS
			VN	0	8.27	0.009743	±2.5	PASS
			VN	10	7.36	0.008671	±2.5	PASS
			VN	20	5.55	0.006539	±2.5	PASS
			VN	30	-12.79	-0.015068	±2.5	PASS
			VN	40	1.03	0.001213	±2.5	PASS
			VN	50	6.65	0.007835	±2.5	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp	Freq.Error (Hz)	Freq.vs.rated (ppm)	Limit (ppm)	Verdict
GSM1900	GSM	LCH	VN	-30	13.69	0.007399	±2.5	PASS
			VN	-20	13.75	0.007432	±2.5	PASS
			VN	-10	13.43	0.007259	±2.5	PASS
			VN	0	13.82	0.007469	±2.5	PASS
			VN	10	11.75	0.006351	±2.5	PASS
			VN	20	12.27	0.006632	±2.5	PASS
			VN	30	14.59	0.007886	±2.5	PASS
			VN	40	11.24	0.006075	±2.5	PASS
			VN	50	8.39	0.004535	±2.5	PASS
GSM1900	GSM	MCH	VN	-30	13.24	0.007043	±2.5	PASS
			VN	-20	13.50	0.007181	±2.5	PASS
			VN	-10	10.33	0.005495	±2.5	PASS
			VN	0	15.37	0.008176	±2.5	PASS
			VN	10	11.56	0.006149	±2.5	PASS
			VN	20	12.98	0.006904	±2.5	PASS
			VN	30	11.04	0.005872	±2.5	PASS
			VN	40	11.75	0.006250	±2.5	PASS
			VN	50	10.72	0.005702	±2.5	PASS
GSM1900	GSM	HCH	VN	-30	9.43	0.004938	±2.5	PASS
			VN	-20	5.42	0.002838	±2.5	PASS
			VN	-10	11.04	0.005781	±2.5	PASS
			VN	0	7.75	0.004058	±2.5	PASS
			VN	10	9.17	0.004802	±2.5	PASS
			VN	20	10.53	0.005514	±2.5	PASS
			VN	30	7.23	0.003786	±2.5	PASS
			VN	40	9.30	0.004870	±2.5	PASS
			VN	50	8.65	0.004529	±2.5	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp	Freq.Error (Hz)	Freq.vs.rated (ppm)	Limit (ppm)	Verdict
GSM1900	GPRS	LCH	VN	-30	11.36	0.006140	±2.5	PASS
			VN	-20	10.46	0.005653	±2.5	PASS
			VN	-10	12.27	0.006632	±2.5	PASS
			VN	0	13.24	0.007156	±2.5	PASS
			VN	10	10.27	0.005551	±2.5	PASS
			VN	20	13.30	0.007188	±2.5	PASS
			VN	30	14.53	0.007853	±2.5	PASS
			VN	40	13.37	0.007226	±2.5	PASS
			VN	50	15.63	0.008448	±2.5	PASS
GSM1900	GPRS	MCH	VN	-30	9.17	0.004878	±2.5	PASS
			VN	-20	11.49	0.006112	±2.5	PASS
			VN	-10	11.43	0.006080	±2.5	PASS
			VN	0	10.14	0.005394	±2.5	PASS
			VN	10	9.10	0.004840	±2.5	PASS
			VN	20	10.46	0.005564	±2.5	PASS
			VN	30	8.01	0.004261	±2.5	PASS
			VN	40	15.37	0.008176	±2.5	PASS
			VN	50	14.33	0.007622	±2.5	PASS
GSM1900	GPRS	HCH	VN	-30	6.33	0.003314	±2.5	PASS
			VN	-20	8.14	0.004262	±2.5	PASS
			VN	-10	7.55	0.003953	±2.5	PASS
			VN	0	9.56	0.005006	±2.5	PASS
			VN	10	7.49	0.003922	±2.5	PASS
			VN	20	7.23	0.003786	±2.5	PASS
			VN	30	4.07	0.002131	±2.5	PASS
			VN	40	13.43	0.007032	±2.5	PASS
			VN	50	6.97	0.003650	±2.5	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq.Error (Hz)	Freq.vs.rated (ppm)	Limit (ppm)	Verdict
WCDMA850	WCDMA	LCH	VN	-30	-4.71	-0.005705	±2.5	PASS
			VN	-20	-4.23	-0.005115	±2.5	PASS
			VN	-10	-11.35	-0.013737	±2.5	PASS
			VN	0	-12.56	-0.015196	±2.5	PASS
			VN	10	-6.55	-0.007921	±2.5	PASS
			VN	20	-5.86	-0.007090	±2.5	PASS
			VN	30	-9.67	-0.011706	±2.5	PASS
			VN	40	-10.39	-0.012574	±2.5	PASS
			VN	50	-11.72	-0.014180	±2.5	PASS
WCDMA850	WCDMA	MCH	VN	-30	-10.73	-0.012825	±2.5	PASS
			VN	-20	-13.08	-0.015635	±2.5	PASS
			VN	-10	-3.10	-0.003703	±2.5	PASS
			VN	0	-3.49	-0.004178	±2.5	PASS
			VN	10	-2.01	-0.002408	±2.5	PASS
			VN	20	-3.75	-0.004488	±2.5	PASS
			VN	30	-4.76	-0.005692	±2.5	PASS
			VN	40	-10.94	-0.013081	±2.5	PASS
			VN	50	-9.57	-0.011439	±2.5	PASS
WCDMA850	WCDMA	HCH	VN	-30	-7.03	-0.008309	±2.5	PASS
			VN	-20	-4.39	-0.005191	±2.5	PASS
			VN	-10	-6.53	-0.007714	±2.5	PASS
			VN	0	-3.45	-0.004073	±2.5	PASS
			VN	10	-2.61	-0.003082	±2.5	PASS
			VN	20	-4.41	-0.005209	±2.5	PASS
			VN	30	-3.57	-0.004218	±2.5	PASS
			VN	40	-3.68	-0.004344	±2.5	PASS
			VN	50	-2.66	-0.003136	±2.5	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq.Error (Hz)	Freq.vs.rated (ppm)	Limit (ppm)	Verdict
WCDMA1900	WCDMA	LCH	VN	-30	-14.36	-0.007751	±2.5	PASS
			VN	-20	-13.06	-0.007051	±2.5	PASS
			VN	-10	-8.96	-0.004835	±2.5	PASS
			VN	0	-11.17	-0.006030	±2.5	PASS
			VN	10	-12.22	-0.006598	±2.5	PASS
			VN	20	-13.46	-0.007265	±2.5	PASS
			VN	30	-14.80	-0.007990	±2.5	PASS
			VN	40	-13.09	-0.007068	±2.5	PASS
			VN	50	-15.15	-0.008180	±2.5	PASS
WCDMA1900	WCDMA	MCH	VN	-30	-10.04	-0.005341	±2.5	PASS
			VN	-20	-10.76	-0.005722	±2.5	PASS
			VN	-10	-7.57	-0.004026	±2.5	PASS
			VN	0	-6.68	-0.003555	±2.5	PASS
			VN	10	-13.60	-0.007232	±2.5	PASS
			VN	20	-6.73	-0.003579	±2.5	PASS
			VN	30	-15.84	-0.008425	±2.5	PASS
			VN	40	-4.04	-0.002151	±2.5	PASS
			VN	50	-12.74	-0.006777	±2.5	PASS
WCDMA1900	WCDMA	HCH	VN	-30	-15.26	-0.007999	±2.5	PASS
			VN	-20	-12.62	-0.006615	±2.5	PASS
			VN	-10	-15.06	-0.007895	±2.5	PASS
			VN	0	-8.61	-0.004511	±2.5	PASS
			VN	10	-7.37	-0.003863	±2.5	PASS
			VN	20	-9.55	-0.005007	±2.5	PASS
			VN	30	-10.21	-0.005351	±2.5	PASS
			VN	40	-9.57	-0.005015	±2.5	PASS
			VN	50	-11.51	-0.006031	±2.5	PASS

Appendix E) Effective Radiated Power of Transmitter (ERP/EIRP)

Measurement Data

GSM 850 (Voice)							
Channel/fc (MHz)	Height (cm)	Azimuth (deg)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
128/824.2	150	247	27.24	38.45	-11.21	Pass	H
	150	336	23.26	38.45	-15.19	Pass	V
190/836.6	150	297	27.01	38.45	-11.44	Pass	H
	150	95	22.98	38.45	-15.47	Pass	V
251/848.8	150	296	26.62	38.45	-11.83	Pass	H
	150	185	22.08	38.45	-16.37	Pass	V

GPRS 850							
Channel/fc (MHz)	Height (cm)	Azimuth (deg)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
128/824.2	150	231	19.60	38.45	-18.85	Pass	H
	150	331	14.66	38.45	-23.79	Pass	V
190/836.6	150	245	18.92	38.45	-19.53	Pass	H
	150	152	14.23	38.45	-24.22	Pass	V
251/848.8	150	229	18.01	38.45	-20.44	Pass	H
	150	112	13.09	38.45	-25.36	Pass	V

WCDMA band V							
Channel/fc (MHz)	Height (cm)	Azimuth (deg)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
4132/826.4	150	61	20.14	38.45	-18.31	Pass	H
	150	161	18.22	38.45	-20.23	Pass	V
4182/836.6	150	78	20.64	38.45	-17.81	Pass	H
	150	81	17.91	38.45	-20.54	Pass	V
4233/846.6	150	90	19.78	38.45	-18.67	Pass	H
	150	113	16.81	38.45	-21.64	Pass	V

GSM 1900 (Voice)							
Channel/fc (MHz)	Height (cm)	Azimuth (deg)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
512/1850.2	150	150	25.56	33.01	-7.45	Pass	H
	150	149	22.75	33.01	-10.26	Pass	V
661/1880.0	150	97	25.24	33.01	-7.77	Pass	H
	150	148	22.35	33.01	-10.66	Pass	V
810/1909.8	150	142	25.14	33.01	-7.87	Pass	H
	150	106	21.37	33.01	-11.64	Pass	V

GPRS 1900							
Channel/fc (MHz)	Height (cm)	Azimuth (deg)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
512/1850.2	150	134	24.97	33.01	-8.04	Pass	H
	150	154	22.10	33.01	-10.91	Pass	V
661/1880.0	150	56	24.54	33.01	-8.47	Pass	H
	150	48	21.93	33.01	-11.08	Pass	V
810/1909.8	150	144	24.36	33.01	-8.65	Pass	H
	150	305	21.80	33.01	-11.21	Pass	V

WCDMA band II							
Channel/fc (MHz)	Height (cm)	Azimuth (deg)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	Result	Antenna Polaxis.
9262/1852.4	150	322	19.33	33.01	-13.68	Pass	H
	150	145	14.21	33.01	-18.80	Pass	V
9400/1880.0	150	246	19.48	33.01	-13.53	Pass	H
	150	301	14.18	33.01	-18.83	Pass	V
9538/1907.6	150	249	19.15	33.01	-13.86	Pass	H
	150	42	15.16	33.01	-17.85	Pass	V

Appendix F) Field strength of spurious radiation

Test Data:

Mode:		GSM Traffic						
Band:		850		Channel:			128	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	49.9860	150	298	-79.82	-13.00	66.82	Pass	Horizontal
2	140.0200	150	113	-80.23	-13.00	67.23	Pass	Horizontal
3	208.9038	150	95	-78.77	-13.00	65.77	Pass	Horizontal
4	625.1170	150	150	-75.08	-13.00	62.08	Pass	Horizontal
5	687.5975	150	141	-72.99	-13.00	59.99	Pass	Horizontal
6	742.5105	150	178	-68.55	-13.00	55.55	Pass	Horizontal
7	1296.2296	150	123	-48.52	-13.00	35.52	Pass	Horizontal
8	1648.4000	150	355	-50.65	-13.00	37.65	Pass	Horizontal
9	2472.6000	150	20	-49.99	-13.00	36.99	Pass	Horizontal
10	3296.8000	150	84	-49.64	-13.00	36.64	Pass	Horizontal
11	5677.6339	150	69	-47.77	-13.00	34.77	Pass	Horizontal
12	9715.0858	150	100	-43.50	-13.00	30.50	Pass	Horizontal

Mode:		GSM Traffic						
Band:		850		Channel:			128	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	51.1502	150	298	-65.02	-13.00	52.02	Pass	Vertical
2	71.9124	150	132	-75.48	-13.00	62.48	Pass	Vertical
3	140.0200	150	11	-76.34	-13.00	63.34	Pass	Vertical
4	208.9038	150	141	-69.63	-13.00	56.63	Pass	Vertical
5	411.4803	150	243	-76.88	-13.00	63.88	Pass	Vertical
6	742.5105	150	206	-66.72	-13.00	53.72	Pass	Vertical
7	1648.4000	150	112	-50.47	-13.00	37.47	Pass	Vertical
8	2472.6000	150	234	-50.31	-13.00	37.31	Pass	Vertical
9	3001.5001	150	52	-46.18	-13.00	33.18	Pass	Vertical
10	3296.8000	150	237	-50.19	-13.00	37.19	Pass	Vertical
11	6429.1715	150	69	-47.04	-13.00	34.04	Pass	Vertical
12	9095.5548	150	100	-43.24	-13.00	30.24	Pass	Vertical

Mode:		GSM Traffic						
Band:		850		Channel:			190	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	49.9860	150	76	-80.28	-13.00	67.28	Pass	Horizontal
2	140.0200	150	237	-78.60	-13.00	65.60	Pass	Horizontal
3	208.9038	150	58	-79.63	-13.00	66.63	Pass	Horizontal
4	440.0040	150	171	-77.00	-13.00	64.00	Pass	Horizontal
5	687.5975	150	1	-73.02	-13.00	60.02	Pass	Horizontal
6	742.5105	150	124	-67.27	-13.00	54.27	Pass	Horizontal
7	1278.2278	150	339	-48.37	-13.00	35.37	Pass	Horizontal
8	1673.2000	150	134	-50.74	-13.00	37.74	Pass	Horizontal
9	2509.8000	150	11	-48.42	-13.00	35.42	Pass	Horizontal
10	3346.4000	150	316	-49.44	-13.00	36.44	Pass	Horizontal
11	8021.5011	150	2	-43.60	-13.00	30.60	Pass	Horizontal
12	11758.1879	150	46	-41.95	-13.00	28.95	Pass	Horizontal

Mode:		GSM Traffic						
Band:		850		Channel:			190	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	51.3443	150	337	-65.17	-13.00	52.17	Pass	Vertical
2	71.9124	150	282	-76.61	-13.00	63.61	Pass	Vertical
3	140.0200	150	245	-76.74	-13.00	63.74	Pass	Vertical
4	208.9038	150	263	-70.43	-13.00	57.43	Pass	Vertical
5	600.0860	150	356	-74.50	-13.00	61.50	Pass	Vertical
6	742.5105	150	161	-65.07	-13.00	52.07	Pass	Vertical
7	1363.4363	150	328	-48.39	-13.00	35.39	Pass	Vertical
8	1673.2000	150	124	-50.28	-13.00	37.28	Pass	Vertical
9	2509.8000	150	49	-50.20	-13.00	37.20	Pass	Vertical
10	3346.4000	150	99	-48.09	-13.00	35.09	Pass	Vertical
11	4574.3287	150	254	-47.29	-13.00	34.29	Pass	Vertical
12	11807.6904	150	330	-42.31	-13.00	29.31	Pass	Vertical

Mode:		GSM Traffic						
Band:		850		Channel:			251	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	50.7622	150	76	-79.08	-13.00	66.08	Pass	Horizontal
2	109.7500	150	114	-79.88	-13.00	66.88	Pass	Horizontal
3	140.0200	150	357	-80.41	-13.00	67.41	Pass	Horizontal
4	208.9038	150	39	-79.72	-13.00	66.72	Pass	Horizontal
5	440.0040	150	11	-76.96	-13.00	63.96	Pass	Horizontal
6	742.5105	150	49	-69.31	-13.00	56.31	Pass	Horizontal
7	1294.4294	150	291	-48.77	-13.00	35.77	Pass	Horizontal
8	1697.6000	150	151	-50.69	-13.00	37.69	Pass	Horizontal
9	2546.4000	150	188	-49.44	-13.00	36.44	Pass	Horizontal
10	3395.2000	150	175	-50.10	-13.00	37.10	Pass	Horizontal
11	5939.3970	150	37	-47.64	-13.00	34.64	Pass	Horizontal
12	9688.0844	150	344	-41.78	-13.00	28.78	Pass	Horizontal

Mode:		GSM Traffic						
Band:		850		Channel:			251	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	50.9562	150	207	-64.86	-13.00	51.86	Pass	Vertical
2	94.6149	150	337	-77.06	-13.00	64.06	Pass	Vertical
3	140.0200	150	20	-77.09	-13.00	64.09	Pass	Vertical
4	208.9038	150	225	-70.36	-13.00	57.36	Pass	Vertical
5	411.4803	150	207	-76.72	-13.00	63.72	Pass	Vertical
6	742.5105	150	310	-65.31	-13.00	52.31	Pass	Vertical
7	1360.8361	150	132	-48.34	-13.00	35.34	Pass	Vertical
8	1697.6000	150	123	-52.18	-13.00	39.18	Pass	Vertical
9	2546.4000	150	160	-50.40	-13.00	37.40	Pass	Vertical
10	3395.2000	150	237	-49.70	-13.00	36.70	Pass	Vertical
11	5085.1043	150	6	-48.00	-13.00	35.00	Pass	Vertical
12	11809.9405	150	206	-42.31	-13.00	29.31	Pass	Vertical

Mode:		GPRS Traffic						
Band:		850		Channel:			128	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	52.5085	150	76	-79.86	-13.00	66.86	Pass	Horizontal
2	100.6301	150	124	-80.10	-13.00	67.10	Pass	Horizontal
3	140.0200	150	291	-81.05	-13.00	68.05	Pass	Horizontal
4	208.9038	150	282	-79.04	-13.00	66.04	Pass	Horizontal
5	440.0040	150	348	-77.40	-13.00	64.40	Pass	Horizontal
6	742.5105	150	282	-68.29	-13.00	55.29	Pass	Horizontal
7	1318.6319	150	86	-48.79	-13.00	35.79	Pass	Horizontal
8	1648.4000	150	329	-51.65	-13.00	38.65	Pass	Horizontal
9	2472.6000	150	95	-49.84	-13.00	36.84	Pass	Horizontal
10	3296.8000	150	20	-49.36	-13.00	36.36	Pass	Horizontal
11	4468.5734	150	68	-46.82	-13.00	33.82	Pass	Horizontal
12	9765.3383	150	37	-42.61	-13.00	29.61	Pass	Horizontal

Mode:		GPRS Traffic						
Band:		850		Channel:			128	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	51.3443	150	292	-63.89	-13.00	50.89	Pass	Vertical
2	95.1970	150	283	-76.95	-13.00	63.95	Pass	Vertical
3	140.0200	150	114	-76.27	-13.00	63.27	Pass	Vertical
4	208.9038	150	114	-69.87	-13.00	56.87	Pass	Vertical
5	411.4803	150	292	-76.45	-13.00	63.45	Pass	Vertical
6	742.5105	150	226	-65.50	-13.00	52.50	Pass	Vertical
7	1295.4295	150	217	-48.61	-13.00	35.61	Pass	Vertical
8	1648.4000	150	67	-52.79	-13.00	39.79	Pass	Vertical
9	2472.6000	150	348	-50.38	-13.00	37.38	Pass	Vertical
10	3296.8000	150	20	-49.08	-13.00	36.08	Pass	Vertical
11	6459.9230	150	206	-47.57	-13.00	34.57	Pass	Vertical
12	9756.3378	150	299	-42.69	-13.00	29.69	Pass	Vertical

Mode:		GPRS Traffic						
Band:		850		Channel:			190	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	50.1800	150	76	-80.18	-13.00	67.18	Pass	Horizontal
2	103.7347	150	1	-79.27	-13.00	66.27	Pass	Horizontal
3	140.0200	150	124	-80.54	-13.00	67.54	Pass	Horizontal
4	208.9038	150	30	-79.11	-13.00	66.11	Pass	Horizontal
5	440.0040	150	114	-77.40	-13.00	64.40	Pass	Horizontal
6	742.5105	150	245	-69.41	-13.00	56.41	Pass	Horizontal
7	1198.4198	150	58	-48.66	-13.00	35.66	Pass	Horizontal
8	1673.2000	150	236	-53.38	-13.00	40.38	Pass	Horizontal
9	2509.8000	150	114	-50.20	-13.00	37.20	Pass	Horizontal
10	3346.4000	150	316	-48.59	-13.00	35.59	Pass	Horizontal
11	5630.3815	150	6	-48.06	-13.00	35.06	Pass	Horizontal
12	8410.0205	150	130	-43.14	-13.00	30.14	Pass	Horizontal

Mode:		GPRS Traffic						
Band:		850		Channel:			190	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	51.1502	150	20	-65.19	-13.00	52.19	Pass	Vertical
2	140.0200	150	360	-77.87	-13.00	64.87	Pass	Vertical
3	152.0504	150	299	-80.01	-13.00	67.01	Pass	Vertical
4	208.9038	150	169	-69.41	-13.00	56.41	Pass	Vertical
5	411.4803	150	224	-76.72	-13.00	63.72	Pass	Vertical
6	742.5105	150	85	-64.93	-13.00	51.93	Pass	Vertical
7	1295.4295	150	187	-48.27	-13.00	35.27	Pass	Vertical
8	1673.2000	150	141	-53.46	-13.00	40.46	Pass	Vertical
9	2509.8000	150	309	-49.28	-13.00	36.28	Pass	Vertical
10	3002.2501	150	9	-45.61	-13.00	32.61	Pass	Vertical
11	3346.4000	150	238	-49.65	-13.00	36.65	Pass	Vertical
12	9102.3051	150	101	-43.35	-13.00	30.35	Pass	Vertical

Mode:		GPRS Traffic						
Band:		850		Channel:			251	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	49.9860	150	217	-78.55	-13.00	65.55	Pass	Horizontal
2	180.1860	150	58	-83.84	-13.00	70.84	Pass	Horizontal
3	208.9038	150	58	-78.97	-13.00	65.97	Pass	Horizontal
4	268.8618	150	311	-80.48	-13.00	67.48	Pass	Horizontal
5	440.0040	150	311	-76.96	-13.00	63.96	Pass	Horizontal
6	742.5105	150	68	-67.76	-13.00	54.76	Pass	Horizontal
7	1697.6000	150	320	-51.98	-13.00	38.98	Pass	Horizontal
8	2546.4000	150	124	-50.53	-13.00	37.53	Pass	Horizontal
9	3072.0036	150	330	-45.63	-13.00	32.63	Pass	Horizontal
10	3395.2000	150	344	-50.15	-13.00	37.15	Pass	Horizontal
11	6341.4171	150	6	-46.11	-13.00	33.11	Pass	Horizontal
12	9766.0883	150	144	-42.44	-13.00	29.44	Pass	Horizontal

Mode:		GPRS Traffic						
Band:		850		Channel:			251	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	50.7622	150	160	-64.87	-13.00	51.87	Pass	Vertical
2	71.9124	150	179	-75.85	-13.00	62.85	Pass	Vertical
3	140.0200	150	21	-76.61	-13.00	63.61	Pass	Vertical
4	208.9038	150	160	-69.72	-13.00	56.72	Pass	Vertical
5	440.0040	150	300	-77.10	-13.00	64.10	Pass	Vertical
6	742.5105	150	132	-65.10	-13.00	52.10	Pass	Vertical
7	1296.6297	150	262	-48.51	-13.00	35.51	Pass	Vertical
8	1697.6000	150	216	-51.91	-13.00	38.91	Pass	Vertical
9	2546.4000	150	95	-50.04	-13.00	37.04	Pass	Vertical
10	3395.2000	150	237	-49.08	-13.00	36.08	Pass	Vertical
11	4712.3356	150	144	-47.94	-13.00	34.94	Pass	Vertical
12	9718.0859	150	144	-43.20	-13.00	30.20	Pass	Vertical

Mode:		GSM Traffic						
Band:		1900		Channel:			512	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	49.4039	150	23	-79.63	-13.00	66.63	Pass	Horizontal
2	140.0200	150	333	-80.69	-13.00	67.69	Pass	Horizontal
3	208.9038	150	50	-79.22	-13.00	66.22	Pass	Horizontal
4	440.0040	150	163	-77.26	-13.00	64.26	Pass	Horizontal
5	625.1170	150	0	-73.62	-13.00	60.62	Pass	Horizontal
6	742.5105	150	149	-66.25	-13.00	53.25	Pass	Horizontal
7	1292.4292	150	359	-48.84	-13.00	35.84	Pass	Horizontal
8	3700.4000	150	359	-51.14	-13.00	38.14	Pass	Horizontal
9	5550.6000	150	205	-50.88	-13.00	37.88	Pass	Horizontal
10	7400.8000	150	66	-49.16	-13.00	36.16	Pass	Horizontal
11	8164.0082	150	359	-43.53	-13.00	30.53	Pass	Horizontal
12	11713.1857	150	88	-41.45	-13.00	28.45	Pass	Horizontal

Mode:		GSM Traffic						
Band:		1900		Channel:			512	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	51.5383	150	6	-67.69	-13.00	54.69	Pass	Vertical
2	140.0200	150	233	-77.65	-13.00	64.65	Pass	Vertical
3	208.9038	150	121	-70.15	-13.00	57.15	Pass	Vertical
4	440.0040	150	163	-76.61	-13.00	63.61	Pass	Vertical
5	742.5105	150	206	-63.42	-13.00	50.42	Pass	Vertical
6	890.9502	150	206	-66.31	-13.00	53.31	Pass	Vertical
7	1294.2294	150	219	-48.64	-13.00	35.64	Pass	Vertical
8	3012.7506	150	115	-45.04	-13.00	32.04	Pass	Vertical
9	3700.4000	150	305	-49.24	-13.00	36.24	Pass	Vertical
10	5550.6000	150	42	-51.16	-13.00	38.16	Pass	Vertical
11	7400.8000	150	305	-48.56	-13.00	35.56	Pass	Vertical
12	11797.1899	150	232	-40.82	-13.00	27.82	Pass	Vertical

Mode:		GSM Traffic						
Band:		1900		Channel:			661	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	97.3315	150	359	-79.54	-13.00	66.54	Pass	Horizontal
2	208.9038	150	320	-81.23	-13.00	68.23	Pass	Horizontal
3	440.0040	150	275	-77.49	-13.00	64.49	Pass	Horizontal
4	600.0860	150	96	-73.85	-13.00	60.85	Pass	Horizontal
5	742.5105	150	186	-63.98	-13.00	50.98	Pass	Horizontal
6	874.6509	150	231	-70.54	-13.00	57.54	Pass	Horizontal
7	2745.9746	150	141	-45.12	-13.00	32.12	Pass	Horizontal
8	3760.0000	150	24	-51.51	-13.00	38.51	Pass	Horizontal
9	5039.3520	150	255	-47.43	-13.00	34.43	Pass	Horizontal
10	5640.0000	150	1	-51.31	-13.00	38.31	Pass	Horizontal
11	7520.0000	150	347	-47.70	-13.00	34.70	Pass	Horizontal
12	11844.4422	150	162	-41.25	-13.00	28.25	Pass	Horizontal

Mode:		GSM Traffic						
Band:		1900		Channel:			661	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	52.5085	150	8	-65.86	-13.00	52.86	Pass	Vertical
2	71.9124	150	142	-76.01	-13.00	63.01	Pass	Vertical
3	140.0200	150	8	-77.07	-13.00	64.07	Pass	Vertical
4	208.9038	150	142	-70.66	-13.00	57.66	Pass	Vertical
5	742.5105	150	98	-62.78	-13.00	49.78	Pass	Vertical
6	890.9502	150	276	-66.98	-13.00	53.98	Pass	Vertical
7	2938.7939	150	321	-45.01	-13.00	32.01	Pass	Vertical
8	3760.0000	150	360	-51.26	-13.00	38.26	Pass	Vertical
9	4652.3326	150	322	-48.02	-13.00	35.02	Pass	Vertical
10	5640.0000	150	137	-49.31	-13.00	36.31	Pass	Vertical
11	7520.0000	150	276	-47.39	-13.00	34.39	Pass	Vertical
12	9744.3372	150	137	-42.29	-13.00	29.29	Pass	Vertical

Mode:		GSM Traffic						
Band:		1900		Channel:			810	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	62.2104	150	211	-80.62	-13.00	67.62	Pass	Horizontal
2	140.0200	150	360	-80.59	-13.00	67.59	Pass	Horizontal
3	208.9038	150	84	-81.36	-13.00	68.36	Pass	Horizontal
4	440.0040	150	295	-78.08	-13.00	65.08	Pass	Horizontal
5	600.0860	150	70	-73.70	-13.00	60.70	Pass	Horizontal
6	742.5105	150	56	-64.73	-13.00	51.73	Pass	Horizontal
7	1324.2324	150	14	-48.36	-13.00	35.36	Pass	Horizontal
8	2739.3739	150	360	-45.09	-13.00	32.09	Pass	Horizontal
9	3819.6000	150	294	-51.06	-13.00	38.06	Pass	Horizontal
10	5729.4000	150	340	-51.87	-13.00	38.87	Pass	Horizontal
11	7639.2000	150	201	-47.95	-13.00	34.95	Pass	Horizontal
12	9718.8359	150	109	-42.20	-13.00	29.20	Pass	Horizontal

Mode:		GSM Traffic						
Band:		1900		Channel:			810	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	52.5085	150	127	-66.55	-13.00	53.55	Pass	Vertical
2	140.0200	150	84	-76.85	-13.00	63.85	Pass	Vertical
3	208.9038	150	270	-70.58	-13.00	57.58	Pass	Vertical
4	411.4803	150	100	-77.27	-13.00	64.27	Pass	Vertical
5	742.5105	150	169	-62.14	-13.00	49.14	Pass	Vertical
6	879.6959	150	254	-69.54	-13.00	56.54	Pass	Vertical
7	2991.9992	150	198	-45.69	-13.00	32.69	Pass	Vertical
8	3819.6000	150	176	-49.31	-13.00	36.31	Pass	Vertical
9	4449.8225	150	176	-46.88	-13.00	33.88	Pass	Vertical
10	5729.4000	150	0	-51.08	-13.00	38.08	Pass	Vertical
11	7639.2000	150	224	-47.06	-13.00	34.06	Pass	Vertical
12	11800.9400	150	245	-41.17	-13.00	28.17	Pass	Vertical

Mode:		GPRS Traffic						
Band:		1900		Channel:			512	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	63.9568	150	322	-80.33	-13.00	67.33	Pass	Horizontal
2	104.5109	150	27	-80.31	-13.00	67.31	Pass	Horizontal
3	208.9038	150	359	-79.78	-13.00	66.78	Pass	Horizontal
4	433.2126	150	336	-78.24	-13.00	65.24	Pass	Horizontal
5	600.0860	150	209	-72.07	-13.00	59.07	Pass	Horizontal
6	742.5105	150	125	-67.92	-13.00	54.92	Pass	Horizontal
7	2678.9679	150	252	-45.23	-13.00	32.23	Pass	Horizontal
8	3700.4000	150	226	-50.68	-13.00	37.68	Pass	Horizontal
9	5550.6000	150	248	-49.95	-13.00	36.95	Pass	Horizontal
10	7400.8000	150	248	-48.48	-13.00	35.48	Pass	Horizontal
11	8496.2748	150	272	-42.82	-13.00	29.82	Pass	Horizontal
12	11860.1930	150	17	-41.81	-13.00	28.81	Pass	Horizontal

Mode:		GPRS Traffic						
Band:		1900			Channel:		512	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	51.7323	150	293	-67.15	-13.00	54.15	Pass	Vertical
2	140.0200	150	279	-78.65	-13.00	65.65	Pass	Vertical
3	208.9038	150	359	-70.60	-13.00	57.60	Pass	Vertical
4	600.0860	150	265	-73.58	-13.00	60.58	Pass	Vertical
5	742.5105	150	55	-62.41	-13.00	49.41	Pass	Vertical
6	890.9502	150	83	-64.80	-13.00	51.80	Pass	Vertical
7	2954.3954	150	359	-45.43	-13.00	32.43	Pass	Vertical
8	3700.4000	150	156	-51.33	-13.00	38.33	Pass	Vertical
9	4470.8235	150	111	-47.50	-13.00	34.50	Pass	Vertical
10	5550.6000	150	2	-51.73	-13.00	38.73	Pass	Vertical
11	7400.8000	150	273	-48.67	-13.00	35.67	Pass	Vertical
12	9709.8355	150	156	-41.55	-13.00	28.55	Pass	Vertical

Mode:		GPRS Traffic						
Band:		1900		Channel:			661	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	103.5407	150	335	-79.99	-13.00	66.99	Pass	Horizontal
2	208.9038	150	1	-80.75	-13.00	67.75	Pass	Horizontal
3	440.0040	150	279	-77.94	-13.00	64.94	Pass	Horizontal
4	599.8920	150	293	-74.95	-13.00	61.95	Pass	Horizontal
5	742.5105	150	322	-67.36	-13.00	54.36	Pass	Horizontal
6	879.6959	150	1	-71.40	-13.00	58.40	Pass	Horizontal
7	2924.9925	150	266	-45.41	-13.00	32.41	Pass	Horizontal
8	3760.0000	150	340	-51.33	-13.00	38.33	Pass	Horizontal
9	5088.8544	150	294	-47.77	-13.00	34.77	Pass	Horizontal
10	5640.0000	150	109	-50.64	-13.00	37.64	Pass	Horizontal
11	7520.0000	150	42	-48.23	-13.00	35.23	Pass	Horizontal
12	9658.8329	150	294	-41.98	-13.00	28.98	Pass	Horizontal

Mode:		GPRS Traffic						
Band:		1900		Channel:			661	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	49.7920	150	27	-66.48	-13.00	53.48	Pass	Vertical
2	140.0200	150	140	-77.42	-13.00	64.42	Pass	Vertical
3	208.9038	150	125	-70.55	-13.00	57.55	Pass	Vertical
4	440.0040	150	182	-77.74	-13.00	64.74	Pass	Vertical
5	742.5105	150	322	-62.63	-13.00	49.63	Pass	Vertical
6	890.9502	150	56	-67.39	-13.00	54.39	Pass	Vertical
7	1290.6291	150	309	-48.50	-13.00	35.50	Pass	Vertical
8	2929.1929	150	294	-45.51	-13.00	32.51	Pass	Vertical
9	3760.0000	150	63	-50.27	-13.00	37.27	Pass	Vertical
10	5640.0000	150	201	-50.96	-13.00	37.96	Pass	Vertical
11	7520.0000	150	319	-47.91	-13.00	34.91	Pass	Vertical
12	9244.0622	150	63	-42.65	-13.00	29.65	Pass	Vertical

Mode:		GPRS Traffic						
Band:		1900		Channel:			810	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	50.3741	150	304	-80.72	-13.00	67.72	Pass	Horizontal
2	105.2871	150	248	-80.85	-13.00	67.85	Pass	Horizontal
3	208.9038	150	135	-79.57	-13.00	66.57	Pass	Horizontal
4	440.0040	150	193	-77.99	-13.00	64.99	Pass	Horizontal
5	625.1170	150	135	-73.84	-13.00	60.84	Pass	Horizontal
6	742.5105	150	135	-66.77	-13.00	53.77	Pass	Horizontal
7	1309.2309	150	1	-48.68	-13.00	35.68	Pass	Horizontal
8	2957.7958	150	290	-45.62	-13.00	32.62	Pass	Horizontal
9	3819.6000	150	41	-48.79	-13.00	35.79	Pass	Horizontal
10	5729.4000	150	252	-50.64	-13.00	37.64	Pass	Horizontal
11	7639.2000	150	273	-45.62	-13.00	32.62	Pass	Horizontal
12	9702.3351	150	273	-41.75	-13.00	28.75	Pass	Horizontal

Mode:		GPRS Traffic						
Band:		1900		Channel:			810	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	52.5085	150	346	-66.52	-13.00	53.52	Pass	Vertical
2	95.1970	150	1	-79.32	-13.00	66.32	Pass	Vertical
3	140.0200	150	359	-77.45	-13.00	64.45	Pass	Vertical
4	208.9038	150	249	-70.68	-13.00	57.68	Pass	Vertical
5	411.4803	150	359	-77.24	-13.00	64.24	Pass	Vertical
6	742.5105	150	262	-67.89	-13.00	54.89	Pass	Vertical
7	1293.8294	150	136	-48.32	-13.00	35.32	Pass	Vertical
8	2987.1987	150	81	-44.87	-13.00	31.87	Pass	Vertical
9	3819.6000	150	157	-50.99	-13.00	37.99	Pass	Vertical
10	5729.4000	150	41	-51.72	-13.00	38.72	Pass	Vertical
11	7639.2000	150	316	-47.64	-13.00	34.64	Pass	Vertical
12	10269.3635	150	316	-42.06	-13.00	29.06	Pass	Vertical

Mode:		WCDMA Traffic						
Band:		II		Channel:			9262	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	49.9860	150	274	-80.53	-13.00	67.53	Pass	Horizontal
2	140.0200	150	50	-79.94	-13.00	66.94	Pass	Horizontal
3	208.9038	150	0	-79.24	-13.00	66.24	Pass	Horizontal
4	625.1170	150	24	-75.17	-13.00	62.17	Pass	Horizontal
5	687.5975	150	219	-74.08	-13.00	61.08	Pass	Horizontal
6	742.5105	150	153	-68.82	-13.00	55.82	Pass	Horizontal
7	1294.8295	150	0	-48.86	-13.00	35.86	Pass	Horizontal
8	3705.2000	150	276	-50.34	-13.00	37.34	Pass	Horizontal
9	4648.5824	150	198	-48.31	-13.00	35.31	Pass	Horizontal
10	5557.8000	150	245	-51.21	-13.00	38.21	Pass	Horizontal
11	7410.4000	150	290	-48.64	-13.00	35.64	Pass	Horizontal
12	9754.0877	150	106	-43.12	-13.00	30.12	Pass	Horizontal

Mode:		WCDMA Traffic						
Band:		II		Channel:			9262	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	51.7323	150	23	-65.40	-13.00	52.40	Pass	Vertical
2	97.3315	150	302	-78.14	-13.00	65.14	Pass	Vertical
3	140.0200	150	153	-77.01	-13.00	64.01	Pass	Vertical
4	208.9038	150	209	-69.66	-13.00	56.66	Pass	Vertical
5	742.5105	150	181	-65.51	-13.00	52.51	Pass	Vertical
6	897.9356	150	32	-68.21	-13.00	55.21	Pass	Vertical
7	1296.6297	150	0	-48.08	-13.00	35.08	Pass	Vertical
8	3705.2000	150	92	-51.24	-13.00	38.24	Pass	Vertical
9	4650.8325	150	44	-48.33	-13.00	35.33	Pass	Vertical
10	5557.8000	150	154	-51.55	-13.00	38.55	Pass	Vertical
11	7410.4000	150	15	-48.84	-13.00	35.84	Pass	Vertical
12	9184.8092	150	338	-43.78	-13.00	30.78	Pass	Vertical

Mode:		WCDMA Traffic						
Band:		II		Channel:			9400	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	49.9860	150	51	-78.92	-13.00	65.92	Pass	Horizontal
2	95.0030	150	173	-80.58	-13.00	67.58	Pass	Horizontal
3	140.0200	150	24	-80.28	-13.00	67.28	Pass	Horizontal
4	208.9038	150	42	-80.23	-13.00	67.23	Pass	Horizontal
5	742.5105	150	322	-68.89	-13.00	55.89	Pass	Horizontal
6	905.1150	150	265	-64.98	-13.00	51.98	Pass	Horizontal
7	1260.8261	150	154	-48.39	-13.00	35.39	Pass	Horizontal
8	2713.5714	150	237	-45.33	-13.00	32.33	Pass	Horizontal
9	3760.0000	150	322	-50.78	-13.00	37.78	Pass	Horizontal
10	5640.0000	150	277	-50.40	-13.00	37.40	Pass	Horizontal
11	7520.0000	150	137	-48.41	-13.00	35.41	Pass	Horizontal
12	9188.5594	150	30	-43.58	-13.00	30.58	Pass	Horizontal

Mode:		WCDMA Traffic						
Band:		II		Channel:			9400	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	51.5383	150	182	-64.05	-13.00	51.05	Pass	Vertical
2	122.9446	150	163	-72.50	-13.00	59.50	Pass	Vertical
3	140.0200	150	98	-77.22	-13.00	64.22	Pass	Vertical
4	208.9038	150	126	-70.14	-13.00	57.14	Pass	Vertical
5	600.0860	150	107	-75.31	-13.00	62.31	Pass	Vertical
6	742.5105	150	359	-63.70	-13.00	50.70	Pass	Vertical
7	1265.0265	150	163	-48.25	-13.00	35.25	Pass	Vertical
8	2977.3977	150	228	-44.50	-13.00	31.50	Pass	Vertical
9	3760.0000	150	291	-50.29	-13.00	37.29	Pass	Vertical
10	5640.0000	150	106	-50.99	-13.00	37.99	Pass	Vertical
11	6470.4235	150	106	-47.20	-13.00	34.20	Pass	Vertical
12	7520.0000	150	276	-48.03	-13.00	35.03	Pass	Vertical

Mode:		WCDMA Traffic						
Band:		II		Channel:			9538	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	49.5979	150	247	-80.32	-13.00	67.32	Pass	Horizontal
2	140.0200	150	14	-79.97	-13.00	66.97	Pass	Horizontal
3	208.9038	150	88	-78.73	-13.00	65.73	Pass	Horizontal
4	360.0600	150	135	-78.74	-13.00	65.74	Pass	Horizontal
5	687.5975	150	219	-73.64	-13.00	60.64	Pass	Horizontal
6	742.5105	150	237	-69.06	-13.00	56.06	Pass	Horizontal
7	1309.8310	150	108	-47.82	-13.00	34.82	Pass	Horizontal
8	2963.3963	150	284	-45.44	-13.00	32.44	Pass	Horizontal
9	3814.8000	150	16	-50.19	-13.00	37.19	Pass	Horizontal
10	5722.2000	150	16	-51.32	-13.00	38.32	Pass	Horizontal
11	7629.6000	150	260	-47.77	-13.00	34.77	Pass	Horizontal
12	9761.5881	150	153	-43.59	-13.00	30.59	Pass	Horizontal

Mode:		WCDMA Traffic						
Band:		II		Channel:			9538	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	52.7025	150	89	-65.20	-13.00	52.20	Pass	Vertical
2	99.2719	150	62	-75.47	-13.00	62.47	Pass	Vertical
3	140.0200	150	322	-75.85	-13.00	62.85	Pass	Vertical
4	208.9038	150	266	-70.09	-13.00	57.09	Pass	Vertical
5	411.4803	150	266	-77.61	-13.00	64.61	Pass	Vertical
6	742.5105	150	322	-64.49	-13.00	51.49	Pass	Vertical
7	1277.4277	150	256	-48.65	-13.00	35.65	Pass	Vertical
8	2988.7989	150	237	-44.95	-13.00	31.95	Pass	Vertical
9	3814.8000	150	352	-50.60	-13.00	37.60	Pass	Vertical
10	5143.6072	150	338	-47.93	-13.00	34.93	Pass	Vertical
11	5722.2000	150	61	-51.58	-13.00	38.58	Pass	Vertical
12	7629.6000	150	229	-47.68	-13.00	34.68	Pass	Vertical

Mode:		WCDMA Traffic						
Band:		V		Channel:			4132	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	103.5407	150	51	-79.79	-13.00	66.79	Pass	Horizontal
2	140.0200	150	145	-78.47	-13.00	65.47	Pass	Horizontal
3	208.9038	150	117	-80.02	-13.00	67.02	Pass	Horizontal
4	440.0040	150	284	-76.86	-13.00	63.86	Pass	Horizontal
5	600.0860	150	89	-73.22	-13.00	60.22	Pass	Horizontal
6	742.5105	150	79	-64.29	-13.00	51.29	Pass	Horizontal
7	1301.0301	150	210	-48.18	-13.00	35.18	Pass	Horizontal
8	1653.2000	150	294	-52.17	-13.00	39.17	Pass	Horizontal
9	2436.9437	150	247	-46.69	-13.00	33.69	Pass	Horizontal
10	2479.8000	150	145	-49.68	-13.00	36.68	Pass	Horizontal
11	3306.4000	150	246	-49.12	-13.00	36.12	Pass	Horizontal
12	9728.5864	150	215	-40.64	-13.00	27.64	Pass	Horizontal

Mode:		WCDMA Traffic						
Band:		V		Channel:			4132	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	49.5979	150	88	-65.01	-13.00	52.01	Pass	Vertical
2	140.0200	150	210	-76.36	-13.00	63.36	Pass	Vertical
3	208.9038	150	248	-70.30	-13.00	57.30	Pass	Vertical
4	411.4803	150	1	-76.30	-13.00	63.30	Pass	Vertical
5	687.5975	150	349	-69.49	-13.00	56.49	Pass	Vertical
6	742.5105	150	219	-59.98	-13.00	46.98	Pass	Vertical
7	1299.8300	150	173	-48.37	-13.00	35.37	Pass	Vertical
8	1653.2000	150	98	-53.60	-13.00	40.60	Pass	Vertical
9	2479.8000	150	256	-49.41	-13.00	36.41	Pass	Vertical
10	3306.4000	150	288	-48.76	-13.00	35.76	Pass	Vertical
11	7503.2252	150	224	-44.32	-13.00	31.32	Pass	Vertical
12	9754.8377	150	319	-41.56	-13.00	28.56	Pass	Vertical

Mode:		WCDMA Traffic						
Band:		V		Channel:			4182	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	103.7347	150	107	-78.38	-13.00	65.38	Pass	Horizontal
2	140.0200	150	42	-80.42	-13.00	67.42	Pass	Horizontal
3	208.9038	150	79	-79.71	-13.00	66.71	Pass	Horizontal
4	440.0040	150	191	-77.19	-13.00	64.19	Pass	Horizontal
5	594.0708	150	228	-73.63	-13.00	60.63	Pass	Horizontal
6	742.5105	150	349	-61.31	-13.00	48.31	Pass	Horizontal
7	1670.0000	150	162	-54.02	-13.00	41.02	Pass	Horizontal
8	2195.7196	150	42	-47.46	-13.00	34.46	Pass	Horizontal
9	2505.0000	150	33	-49.33	-13.00	36.33	Pass	Horizontal
10	3340.0000	150	229	-51.19	-13.00	38.19	Pass	Horizontal
11	7158.9579	150	276	-44.68	-13.00	31.68	Pass	Horizontal
12	9700.0850	150	215	-41.46	-13.00	28.46	Pass	Horizontal

Mode:		WCDMA Traffic						
Band:		V		Channel:			4182	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	48.8218	150	265	-66.63	-13.00	53.63	Pass	Vertical
2	140.0200	150	302	-78.30	-13.00	65.30	Pass	Vertical
3	208.9038	150	191	-70.19	-13.00	57.19	Pass	Vertical
4	594.0708	150	349	-73.28	-13.00	60.28	Pass	Vertical
5	742.5105	150	108	-58.38	-13.00	45.38	Pass	Vertical
6	1298.2298	150	33	-48.03	-13.00	35.03	Pass	Vertical
7	1670.0000	150	340	-52.79	-13.00	39.79	Pass	Vertical
8	2505.0000	150	293	-49.68	-13.00	36.68	Pass	Vertical
9	3340.0000	150	246	-49.76	-13.00	36.76	Pass	Vertical
10	4479.0740	150	122	-47.77	-13.00	34.77	Pass	Vertical
11	9760.8380	150	260	-41.52	-13.00	28.52	Pass	Vertical

Mode:		WCDMA Traffic						
Band:		V		Channel:			4233	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	61.4343	150	145	-80.77	-13.00	67.77	Pass	Horizontal
2	140.0200	150	0	-80.68	-13.00	67.68	Pass	Horizontal
3	208.9038	150	61	-79.83	-13.00	66.83	Pass	Horizontal
4	440.0040	150	303	-76.98	-13.00	63.98	Pass	Horizontal
5	600.0860	150	79	-73.48	-13.00	60.48	Pass	Horizontal
6	742.5105	150	247	-63.29	-13.00	50.29	Pass	Horizontal
7	1692.8000	150	228	-53.99	-13.00	40.99	Pass	Horizontal
8	2539.2000	150	322	-49.04	-13.00	36.04	Pass	Horizontal
9	2678.7679	150	349	-46.20	-13.00	33.20	Pass	Horizontal
10	3185.6000	150	106	-48.44	-13.00	35.44	Pass	Horizontal
11	6479.4240	150	321	-47.35	-13.00	34.35	Pass	Horizontal
12	9748.8374	150	260	-40.96	-13.00	27.96	Pass	Horizontal

Mode:		WCDMA Traffic						
Band:		V		Channel:			4233	
Remark:		/						
NO.	Freq. [MHz]	Height [cm]	Azimuth [deg]	Level [dBm]	Limit [dBm]	Margin [dB]	Result	Polarity
1	52.5085	150	294	-66.48	-13.00	53.48	Pass	Vertical
2	140.0200	150	42	-77.30	-13.00	64.30	Pass	Vertical
3	208.9038	150	173	-69.78	-13.00	56.78	Pass	Vertical
4	440.0040	150	0	-76.68	-13.00	63.68	Pass	Vertical
5	593.8768	150	34	-72.79	-13.00	59.79	Pass	Vertical
6	742.5105	150	237	-59.41	-13.00	46.41	Pass	Vertical
7	1692.8000	150	257	-51.91	-13.00	38.91	Pass	Vertical
8	2539.2000	150	182	-48.79	-13.00	35.79	Pass	Vertical
9	3005.2503	150	276	-46.09	-13.00	33.09	Pass	Vertical
10	3185.6000	150	322	-48.48	-13.00	35.48	Pass	Vertical
11	6396.1698	150	276	-47.34	-13.00	34.34	Pass	Vertical
12	11816.6908	150	106	-41.11	-13.00	28.11	Pass	Vertical

Note:

Scan from 9kHz to 25GHz, the disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

Appendix G) Conducted output power

Measurement Data

<SIM1>

Conducted power measurement results for GSM850/PCS1900

GSM 850		Tune-up	Burst Conducted power (dBm)			Division Factors (dB)	Tune-up	Average power (dBm)		
			Channel/Frequency(MHz)					Channel/Frequency(MHz)		
		Max	128/824.2	190/836.6	251/848.8		Max	128/824.2	190/836.6	251/848.8
GSM		31.50	31.42	31.42	31.16	-9.03	22.47	22.39	22.39	22.13
GPRS (GMSK)	1TX slot	31.50	31.05	31.28	31.05	-9.03	22.47	22.02	22.25	22.02
	2TX slot	29.00	28.13	28.85	28.39	-6.02	22.98	22.11	22.83	22.37
	3TX slot	27.00	26.32	26.37	26.54	-4.26	22.74	22.06	22.11	22.28
	4TX slot	25.00	24.15	24.02	24.70	-3.01	21.99	21.14	21.01	21.69
EGPRS (8PSK)	1TX slot	29.00	28.51	28.46	28.55	-9.03	19.97	19.48	19.43	19.52
	2TX slot	26.50	25.98	26.04	25.76	-6.02	20.48	19.96	20.02	19.74
	3TX slot	24.00	23.62	23.55	23.19	-4.26	19.74	19.36	19.29	18.93
	4TX slot	21.50	21.18	21.06	21.44	-3.01	18.49	18.17	18.05	18.43
GSM 1900		Tune-up	Burst Conducted power (dBm)			Division Factors	Tune-up	Average power (dBm)		
			Channel/Frequency(MHz)					Channel/Frequency(MHz)		
		Max	512/1850.2	661/1880	810/1909.8		Max.	512/1850.2	661/1880	810/1909.8
GSM		26.50	26.07	25.95	26.22	-9.03	17.47	17.04	16.92	17.19
GPRS (GMSK)	1TX slot	26.50	26.06	25.93	26.20	-9.03	17.47	17.03	16.90	17.17
	2TX slot	23.50	23.33	23.32	23.24	-6.02	17.48	17.31	17.30	17.22
	3TX slot	22.00	21.80	21.01	21.38	-4.26	17.74	17.54	16.75	17.12
	4TX slot	20.50	20.14	20.03	20.32	-3.01	17.49	17.13	17.02	17.31
EGPRS (8PSK)	1TX slot	24.50	24.02	24.19	24.33	-9.03	15.47	14.99	15.16	15.30
	2TX slot	23.00	22.63	22.96	21.99	-6.02	16.98	16.61	16.94	15.97
	3TX slot	21.00	20.53	20.44	20.25	-4.26	16.74	16.27	16.18	15.99
	4TX slot	18.50	18.09	18.46	18.11	-3.01	15.49	15.08	15.45	15.10

Notes:

Division Factors

To average the power, the division factor is as follows:

1TX-slot = 1 transmit time slot out of 8 time slots=> conducted power divided by (8/1) => -9.00dB

2TX-slots = 2 transmit time slots out of 8 time slots=> conducted power divided by (8/2) => -6.00dB

3TX-slots = 3 transmit time slots out of 8 time slots=> conducted power divided by (8/3) => -4.26dB

4TX-slots = 4 transmit time slots out of 8 time slots=> conducted power divided by (8/4) => -3.00dB

<SIM2>

GSM 850		Burst Average Conducted power (dBm)		
		Channel/Frequency(MHz)		
		128/824.2	190/836.6	251/848.8
GSM		31.09	31.09	30.83
GPRS (GMSK)	1TX slot	30.72	30.95	30.72
	2TX slot	27.83	28.55	28.09
	3TX slot	26.04	26.09	26.26
	4TX slot	23.90	23.77	24.44
EGPRS (8PSK)	1TX slot	28.21	28.16	28.25
	2TX slot	25.71	25.77	25.49
	3TX slot	23.37	23.30	22.95
	4TX slot	20.96	20.84	21.21
GSM 1900		Burst Average Conducted power (dBm)		
		Channel/Frequency(MHz)		
		512/1850.2	661/1880	810/1909.8
GSM		25.80	25.68	25.94
GPRS (GMSK)	1TX slot	25.79	25.66	25.92
	2TX slot	23.08	23.07	23.00
	3TX slot	21.57	20.79	21.15
	4TX slot	19.93	19.82	20.11
EGPRS (8PSK)	1TX slot	23.77	23.94	24.07
	2TX slot	22.39	22.72	21.76
	3TX slot	20.31	20.22	20.04
	4TX slot	17.90	18.27	17.92

<SIM1>Conducted Power Measurement Results (WCDMA Band II/V)

Item	band	WCDMA Band II result (dBm)			WCDMA Band V result (dBm)		
		Channel/Frequency(MHz)			Channel/Frequency(MHz)		
	sub-test	9262/ 1852.4	9400/ 1880	9538/ 1907.6	4132/ 826.4	4182/ 836.4	4233/ 846.6
RMC	12.2kbps	22.44	22.27	22.33	21.92	22.22	22.81
	64kbps	22.21	22.19	22.28	21.33	21.96	22.55
	144kbps	22.20	22.11	22.27	21.26	21.85	22.41
	384kbps	21.82	21.95	21.91	21.12	21.60	22.15
HSDPA	Sub –Test 1	22.29	22.16	22.71	22.38	22.35	22.30
	Sub –Test 2	21.93	21.91	22.58	22.28	22.26	22.10
	Sub –Test 3	21.88	21.51	22.30	22.04	22.05	22.10
	Sub –Test 4	21.83	21.31	22.22	22.02	21.90	21.74
HSUPA	Sub –Test 1	22.30	22.22	22.62	22.40	22.32	22.62
	Sub –Test 2	22.38	21.97	22.63	22.31	22.27	22.70
	Sub –Test 3	22.19	21.87	22.44	22.16	22.37	22.61
	Sub –Test 4	22.22	21.96	22.15	22.01	22.11	22.37
	Sub –Test 5	22.11	21.93	22.06	22.10	22.05	22.28

<SIM2> (Not Supported)

END OF THE REPORT