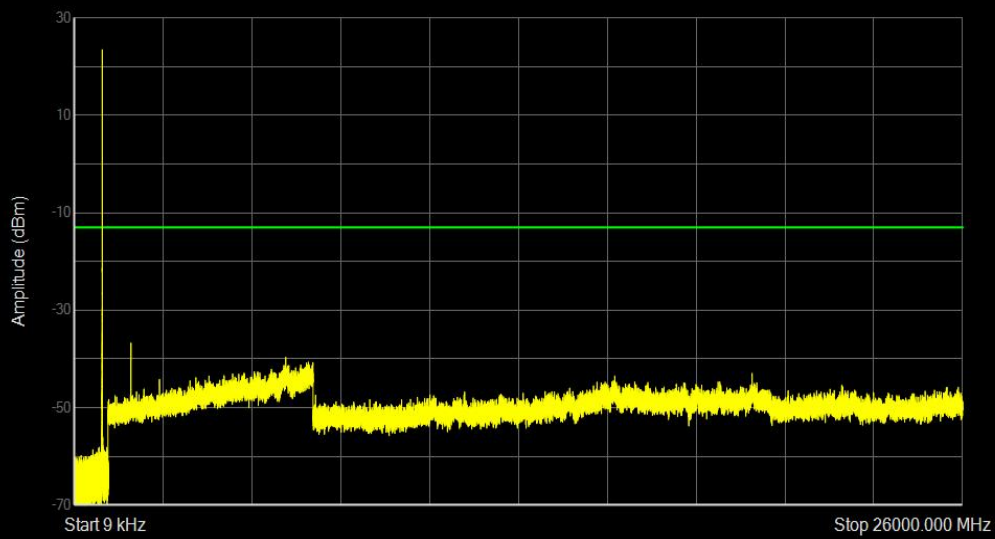
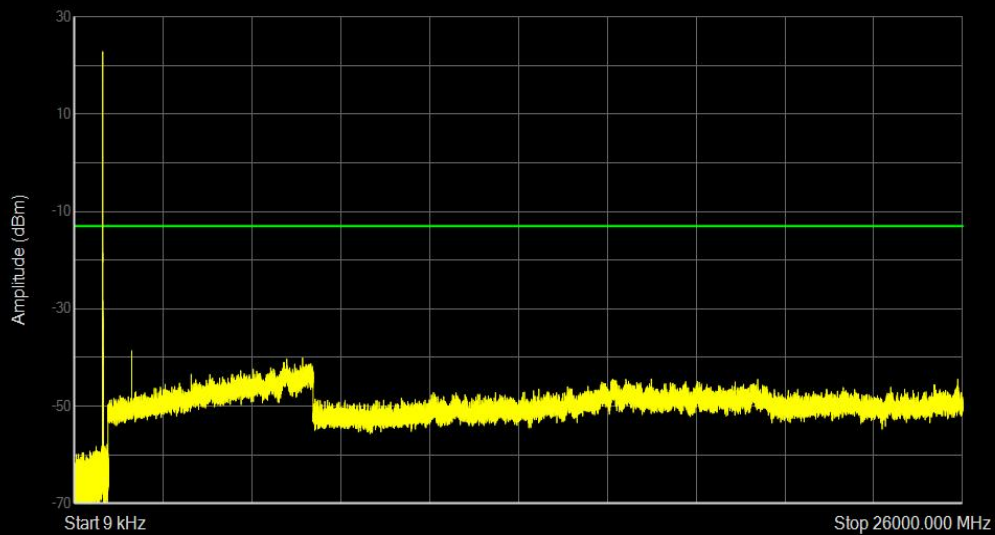


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



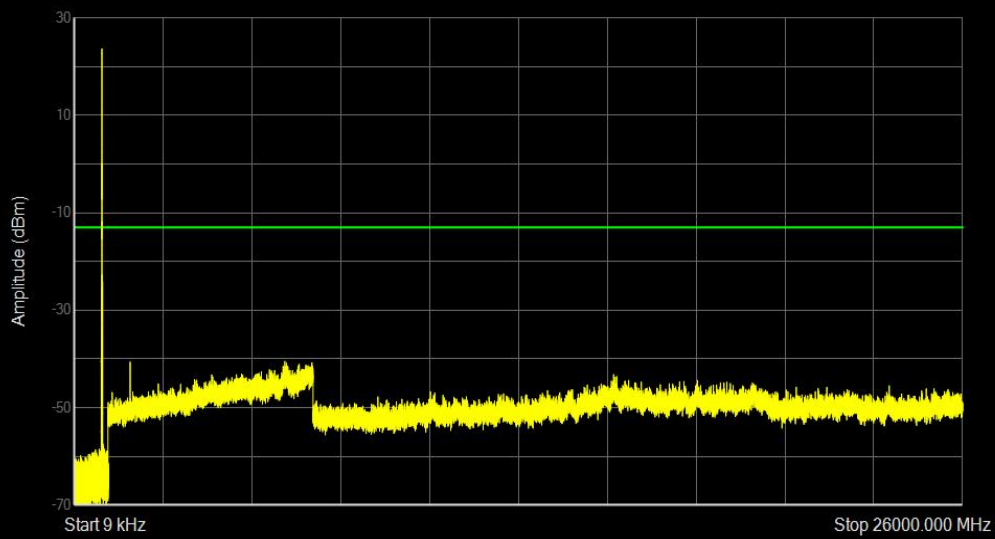
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0918939	-59.37	-13
2	0.15	30	10	0.15	-56.86	-13
3	30	1000	100	742.303333333333	-58.15	-13
4	1000	26000	1000	1671.66666666667	-36.72	-13

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



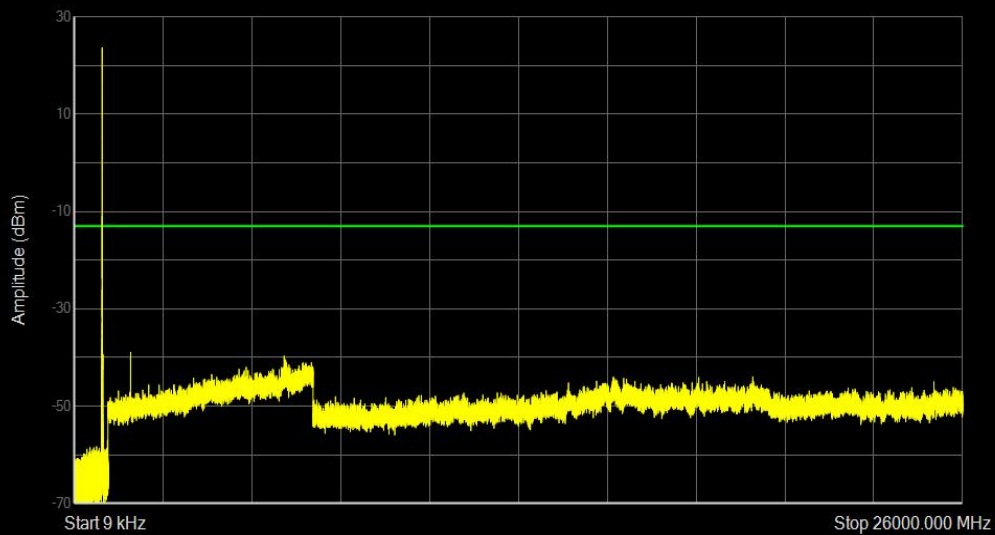
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0896191	-60.54	-13
2	0.15	30	10	0.154975	-56.32	-13
3	30	1000	100	978.854	-57.86	-13
4	1000	26000	1000	1695	-38.63	-13

Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



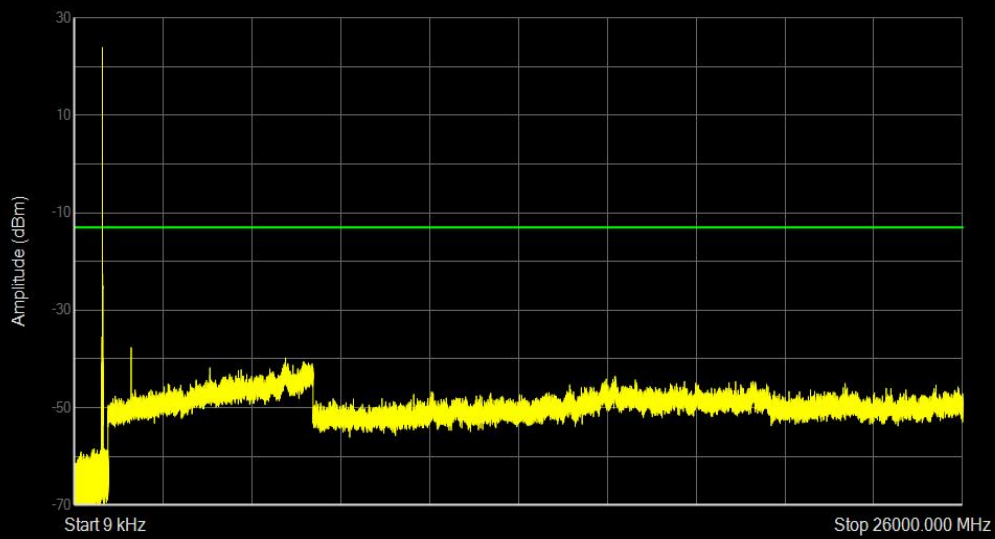
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0905544	-57.57	-13
2	0.15	30	10	0.15995	-57.27	-13
3	30	1000	100	744.566666666667	-58.56	-13
4	1000	26000	1000	6172.5	-40.49	-13

Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



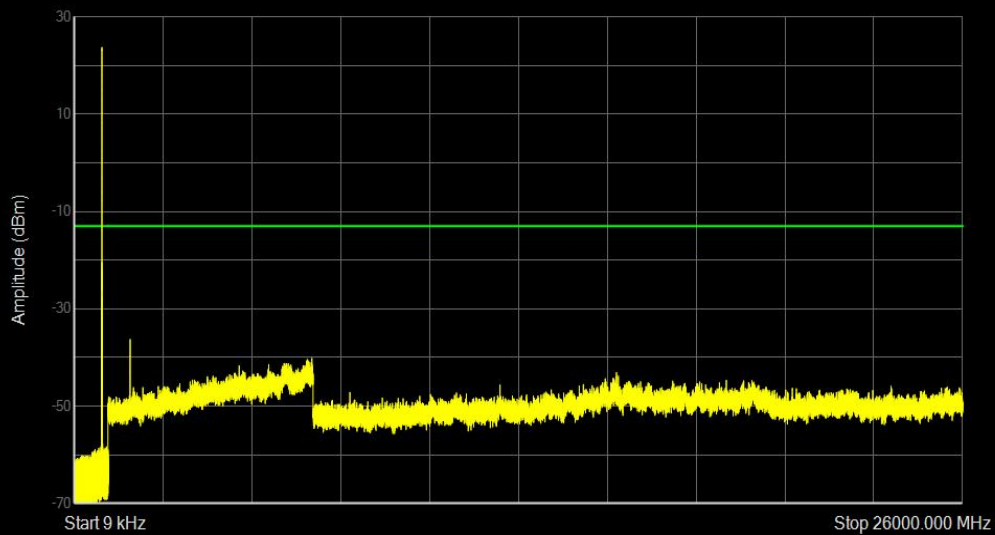
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0923686	-58.38	-13
2	0.15	30	10	0.15199	-52.6	-13
3	30	1000	100	987.293	-56.98	-13
4	1000	26000	1000	1664.16666666667	-38.93	-13

Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



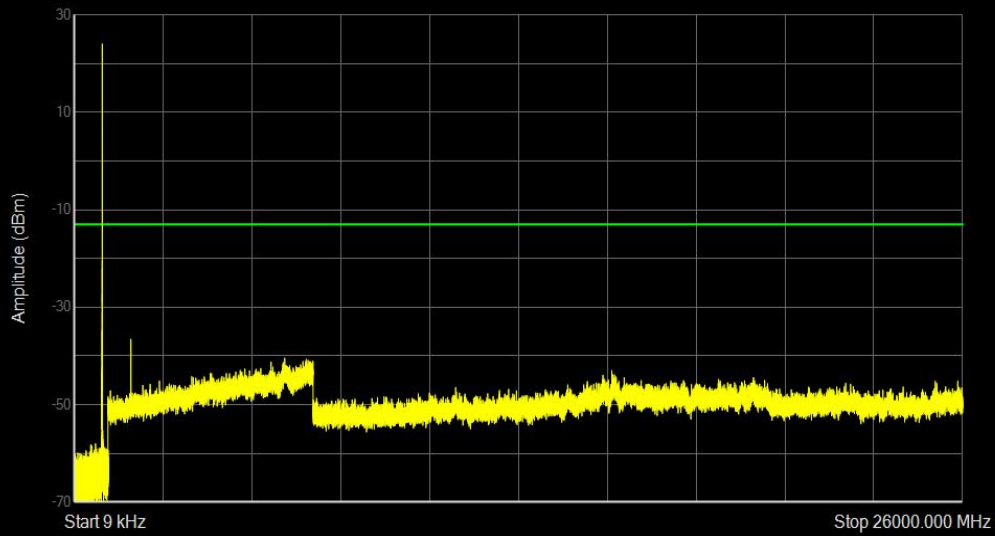
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0901643	-59.19	-13
2	0.15	30	10	0.154975	-57.32	-13
3	30	1000	100	599.6163333333333	-58.45	-13
4	1000	26000	1000	1679.1666666666667	-37.68	-13

Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



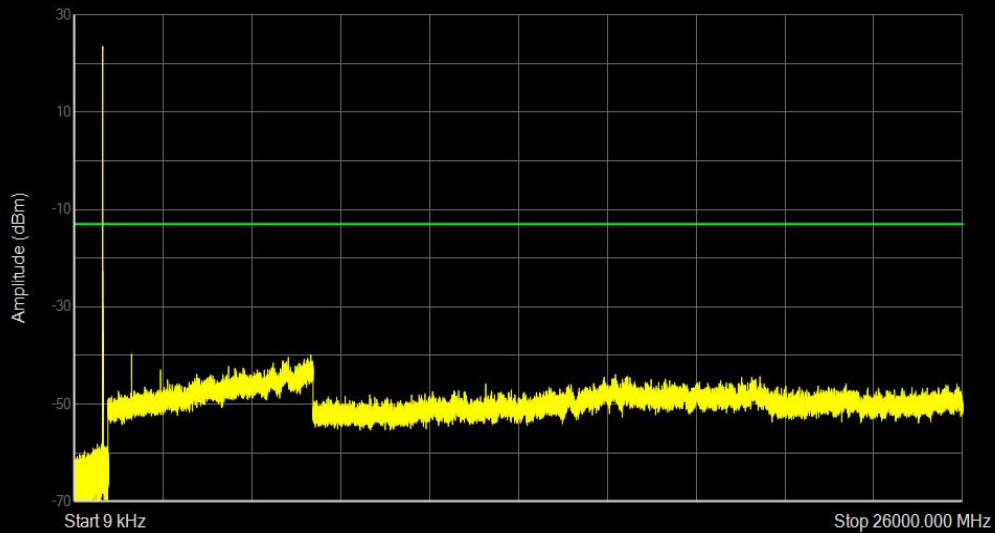
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1019895	-60.28	-13
2	0.15	30	10	0.166915	-55.6	-13
3	30	1000	100	959.0336666666667	-58.35	-13
4	1000	26000	1000	1648.3333333333333	-36.3	-13

Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



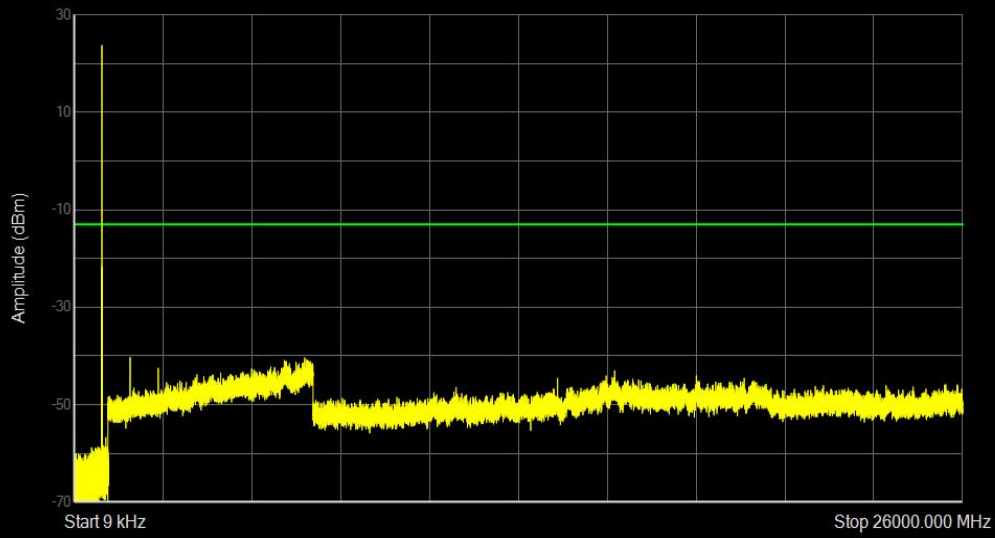
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0859719	-58.58	-13
2	0.15	30	10	0.15	-57.79	-13
3	30	1000	100	634.924333333333	-58.05	-13
4	1000	26000	1000	1670	-36.56	-13

Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



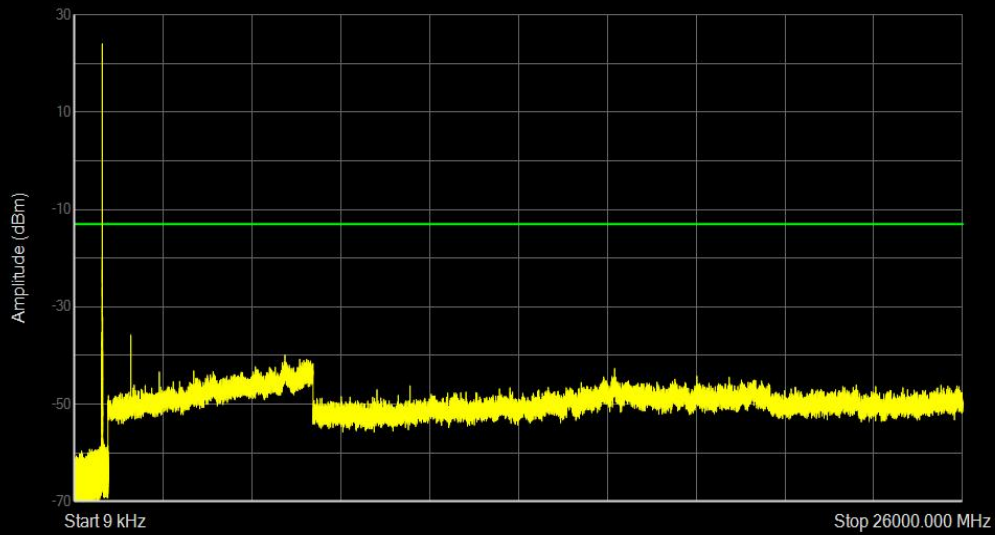
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.1065015	-60.38	-13
2	0.15	30	10	0.15398	-53.62	-13
3	30	1000	100	691.507666666667	-58.27	-13
4	1000	26000	1000	1692.5	-39.7	-13

Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



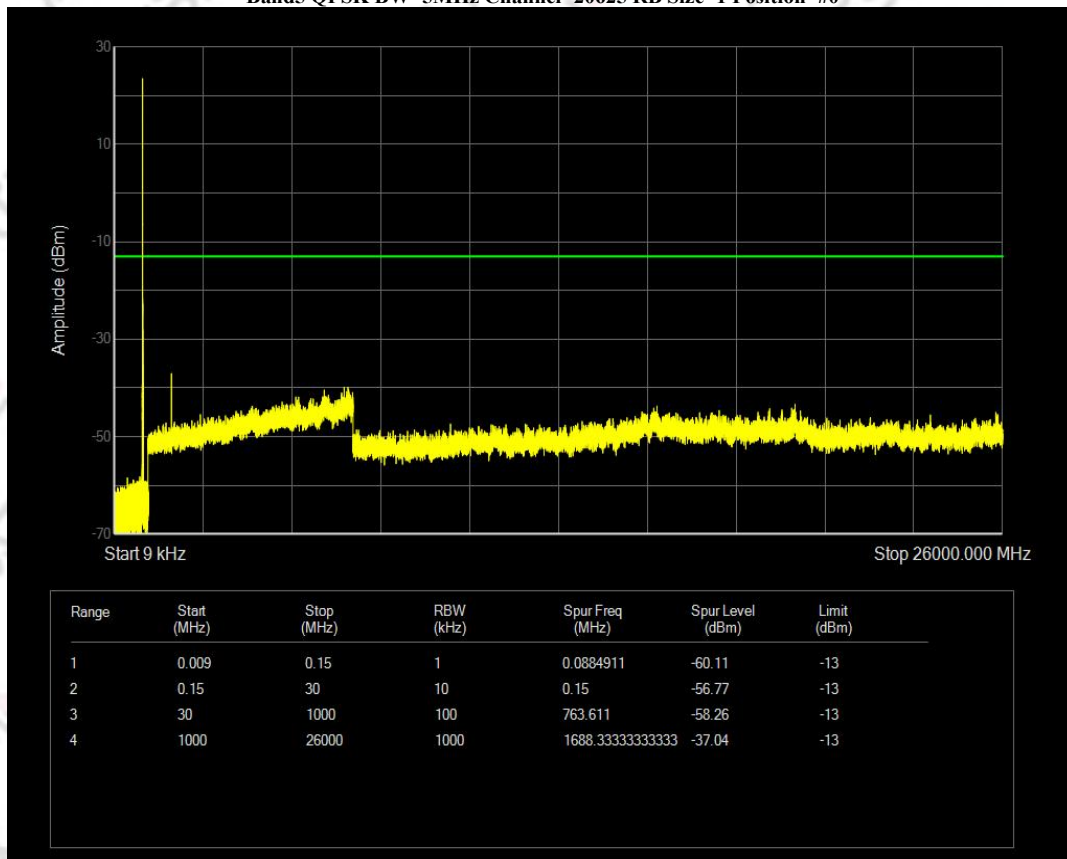
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0897554	-58.95	-13
2	0.15	30	10	0.15	-57.26	-13
3	30	1000	100	939.278	-56.78	-13
4	1000	26000	1000	1648.3333333333	-40.28	-13

Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0881762	-60.28	-13
2	0.15	30	10	0.15	-55.29	-13
3	30	1000	100	894.949	-58.31	-13
4	1000	26000	1000	1668.3333333333	-35.82	-13

Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



*****END OF APPENDIX A*****

Appendix B _ Radiated Test Data

LTE Band 2

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3701.09	-34.07	12.60	12.93	-34.40	-13.00	-21.40	H
5551.88	-35.43	13.10	17.11	-39.44	-13.00	-26.44	H
7402.67	-32.21	11.50	22.20	-42.91	-13.00	-29.91	H
3701.09	-35.14	12.60	12.93	-35.47	-13.00	-22.47	V
5551.88	-34.26	13.10	17.11	-38.27	-13.00	-25.27	V
7402.67	-31.93	11.50	22.20	-42.63	-13.00	-29.63	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3760.26	-34.67	12.60	12.93	-35.00	-13.00	-22.00	H
5639.90	-35.48	13.10	17.11	-39.49	-13.00	-26.49	H
7519.95	-33.04	11.50	22.20	-43.74	-13.00	-30.74	H
3760.26	-35.35	12.60	12.93	-35.68	-13.00	-22.68	V
5639.90	-34.34	13.10	17.11	-38.35	-13.00	-25.35	V
7519.95	-32.05	11.50	22.20	-42.75	-13.00	-29.75	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3818.44	-34.02	12.60	12.93	-34.35	-13.00	-21.35	H
5727.47	-35.23	13.10	17.11	-39.24	-13.00	-26.24	H
7637.10	-32.69	11.50	22.20	-43.39	-13.00	-30.39	H
3818.44	-35.10	12.60	12.93	-35.43	-13.00	-22.43	V
5727.47	-35.22	13.10	17.11	-39.23	-13.00	-26.23	V
7637.10	-32.62	11.50	22.20	-43.32	-13.00	-30.32	V

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3703.04	-33.45	12.60	12.93	-33.78	-13.00	-20.78	H
5554.11	-35.34	13.10	17.11	-39.35	-13.00	-26.35	H
7405.96	-32.28	11.50	22.20	-42.98	-13.00	-29.98	H
3703.04	-34.79	12.60	12.93	-35.12	-13.00	-22.12	V
5554.11	-34.07	13.10	17.11	-38.08	-13.00	-25.08	V
7405.96	-33.16	11.50	22.20	-43.86	-13.00	-30.86	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3760.06	-34.34	12.60	12.93	-34.67	-13.00	-21.67	H
5639.93	-34.07	13.10	17.11	-38.08	-13.00	-25.08	H
7520.20	-32.28	11.50	22.20	-42.98	-13.00	-29.98	H
3760.06	-34.67	12.60	12.93	-35.00	-13.00	-22.00	V
5639.93	-34.08	13.10	17.11	-38.09	-13.00	-25.09	V
7520.20	-33.01	11.50	22.20	-43.71	-13.00	-30.71	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3816.93	-34.69	12.60	12.93	-35.02	-13.00	-22.02	H
5725.55	-35.14	13.10	17.11	-39.15	-13.00	-26.15	H
7633.88	-32.23	11.50	22.20	-42.93	-13.00	-29.93	H
3816.93	-35.18	12.60	12.93	-35.51	-13.00	-22.51	V
5725.55	-34.00	13.10	17.11	-38.01	-13.00	-25.01	V
7633.88	-32.38	11.50	22.20	-43.08	-13.00	-30.08	V

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3705.47	-33.58	12.60	12.93	-33.91	-13.00	-20.91	H
5557.44	-34.13	13.10	17.11	-38.14	-13.00	-25.14	H
7410.26	-33.12	11.50	22.20	-43.82	-13.00	-30.82	H
3705.47	-35.72	12.60	12.93	-36.05	-13.00	-23.05	V
5557.44	-34.52	13.10	17.11	-38.53	-13.00	-25.53	V
7410.26	-32.80	11.50	22.20	-43.50	-13.00	-30.50	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3759.80	-34.57	12.60	12.93	-34.90	-13.00	-21.90	H
5639.92	-34.42	13.10	17.11	-38.43	-13.00	-25.43	H
7519.99	-32.58	11.50	22.20	-43.28	-13.00	-30.28	H
3759.80	-34.94	12.60	12.93	-35.27	-13.00	-22.27	V
5639.92	-35.10	13.10	17.11	-39.11	-13.00	-26.11	V
7519.99	-32.43	11.50	22.20	-43.13	-13.00	-30.13	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3815.05	-34.59	12.60	12.93	-34.92	-13.00	-21.92	H
5722.30	-34.89	13.10	17.11	-38.90	-13.00	-25.90	H
7629.99	-32.16	11.50	22.20	-42.86	-13.00	-29.86	H
3815.05	-34.69	12.60	12.93	-35.02	-13.00	-22.02	V
5722.30	-34.86	13.10	17.11	-38.87	-13.00	-25.87	V
7629.99	-32.21	11.50	22.20	-42.91	-13.00	-29.91	V

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3710.01	-33.76	12.60	12.93	-34.09	-13.00	-21.09	H
5565.19	-35.28	13.10	17.11	-39.29	-13.00	-26.29	H
7420.13	-33.57	11.50	22.20	-44.27	-13.00	-31.27	H
3710.01	-36.00	12.60	12.93	-36.33	-13.00	-23.33	V
5565.19	-34.03	13.10	17.11	-38.04	-13.00	-25.04	V
7420.13	-31.78	11.50	22.20	-42.48	-13.00	-29.48	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3760.25	-34.34	12.60	12.93	-34.67	-13.00	-21.67	H
5639.94	-34.44	13.10	17.11	-38.45	-13.00	-25.45	H
7520.19	-33.64	11.50	22.20	-44.34	-13.00	-31.34	H
3760.25	-35.97	12.60	12.93	-36.30	-13.00	-23.30	V
5639.94	-34.51	13.10	17.11	-38.52	-13.00	-25.52	V
7520.19	-33.17	11.50	22.20	-43.87	-13.00	-30.87	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3810.27	-33.84	12.60	12.93	-34.17	-13.00	-21.17	H
5715.07	-34.35	13.10	17.11	-38.36	-13.00	-25.36	H
7619.85	-32.67	11.50	22.20	-43.37	-13.00	-30.37	H
3810.27	-35.02	12.60	12.93	-35.35	-13.00	-22.35	V
5715.07	-34.00	13.10	17.11	-38.01	-13.00	-25.01	V
7619.85	-31.75	11.50	22.20	-42.45	-13.00	-29.45	V

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3714.80	-33.51	12.60	12.93	-33.84	-13.00	-20.84	H
5572.20	-35.47	13.10	17.11	-39.48	-13.00	-26.48	H
7430.84	-32.51	11.50	22.20	-43.21	-13.00	-30.21	H
3714.80	-34.77	12.60	12.93	-35.10	-13.00	-22.10	V
5572.20	-34.44	13.10	17.11	-38.45	-13.00	-25.45	V
7430.84	-32.65	11.50	22.20	-43.35	-13.00	-30.35	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3759.89	-33.68	12.60	12.93	-34.01	-13.00	-21.01	H
5639.93	-35.44	13.10	17.11	-39.45	-13.00	-26.45	H
7519.99	-32.21	11.50	22.20	-42.91	-13.00	-29.91	H
3759.89	-35.55	12.60	12.93	-35.88	-13.00	-22.88	V
5639.93	-34.11	13.10	17.11	-38.12	-13.00	-25.12	V
7519.99	-32.96	11.50	22.20	-43.66	-13.00	-30.66	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3805.07	-33.64	12.60	12.93	-33.97	-13.00	-20.97	H
5707.29	-34.90	13.10	17.11	-38.91	-13.00	-25.91	H
7610.16	-33.17	11.50	22.20	-43.87	-13.00	-30.87	H
3805.07	-35.68	12.60	12.93	-36.01	-13.00	-23.01	V
5707.29	-33.92	13.10	17.11	-37.93	-13.00	-24.93	V
7610.16	-31.97	11.50	22.20	-42.67	-13.00	-29.67	V

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3720.23	-34.07	12.60	12.93	-34.40	-13.00	-21.40	H
5580.35	-34.12	13.10	17.11	-38.13	-13.00	-25.13	H
7439.85	-33.55	11.50	22.20	-44.25	-13.00	-31.25	H
3720.23	-35.40	12.60	12.93	-35.73	-13.00	-22.73	V
5580.35	-34.14	13.10	17.11	-38.15	-13.00	-25.15	V
7439.85	-32.61	11.50	22.20	-43.31	-13.00	-30.31	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3760.19	-33.78	12.60	12.93	-34.11	-13.00	-21.11	H
5639.85	-34.39	13.10	17.11	-38.40	-13.00	-25.40	H
7520.13	-33.27	11.50	22.20	-43.97	-13.00	-30.97	H
3760.19	-34.91	12.60	12.93	-35.24	-13.00	-22.24	V
5639.85	-34.63	13.10	17.11	-38.64	-13.00	-25.64	V
7520.13	-32.88	11.50	22.20	-43.58	-13.00	-30.58	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3800.04	-34.11	12.60	12.93	-34.44	-13.00	-21.44	H
5700.00	-34.13	13.10	17.11	-38.14	-13.00	-25.14	H
7599.75	-32.77	11.50	22.20	-43.47	-13.00	-30.47	H
3800.04	-35.84	12.60	12.93	-36.17	-13.00	-23.17	V
5700.00	-33.88	13.10	17.11	-37.89	-13.00	-24.89	V
7599.75	-32.79	11.50	22.20	-43.49	-13.00	-30.49	V

LTE Band 4

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3421.11	-33.69	12.90	12.56	-33.35	-13.00	-20.35	H
5131.93	-35.26	13.10	16.32	-38.48	-13.00	-25.48	H
6842.52	-32.35	12.33	21.13	-41.15	-13.00	-28.15	H
3421.11	-35.77	12.90	12.56	-35.43	-13.00	-22.43	V
5131.93	-34.53	13.10	16.32	-37.75	-13.00	-24.75	V
6842.52	-32.60	12.33	21.13	-41.40	-13.00	-28.40	V
LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3464.88	-34.02	12.90	12.56	-33.68	-13.00	-20.68	H
5196.91	-35.32	13.10	16.32	-38.54	-13.00	-25.54	H
6930.10	-32.83	12.33	21.13	-41.63	-13.00	-28.63	H
3464.88	-34.83	12.90	12.56	-34.49	-13.00	-21.49	V
5196.91	-34.55	13.10	16.32	-37.77	-13.00	-24.77	V
6930.10	-32.21	12.33	21.13	-41.01	-13.00	-28.01	V
LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3508.34	-34.48	12.90	12.56	-34.14	-13.00	-21.14	H
5262.46	-34.58	13.10	16.32	-37.80	-13.00	-24.80	H
7015.37	-32.77	12.33	21.13	-41.57	-13.00	-28.57	H
3508.34	-34.91	12.90	12.56	-34.57	-13.00	-21.57	V
5262.46	-34.93	13.10	16.32	-38.15	-13.00	-25.15	V
7015.37	-33.10	12.33	21.13	-41.90	-13.00	-28.90	V

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3423.95	-33.87	12.90	12.56	-33.53	-13.00	-20.53	H
5136.03	-34.76	13.10	16.32	-37.98	-13.00	-24.98	H
6848.63	-33.16	12.33	21.13	-41.96	-13.00	-28.96	H
3423.95	-34.71	12.90	12.56	-34.37	-13.00	-21.37	V
5136.03	-33.92	13.10	16.32	-37.14	-13.00	-24.14	V
6848.63	-31.80	12.33	21.13	-40.60	-13.00	-27.60	V
LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3464.72	-34.49	12.90	12.56	-34.15	-13.00	-21.15	H
5196.86	-35.41	13.10	16.32	-38.63	-13.00	-25.63	H
6930.15	-33.49	12.33	21.13	-42.29	-13.00	-29.29	H
3464.72	-35.68	12.90	12.56	-35.34	-13.00	-22.34	V
5196.86	-35.06	13.10	16.32	-38.28	-13.00	-25.28	V
6930.15	-31.79	12.33	21.13	-40.59	-13.00	-27.59	V
LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3506.27	-34.16	12.90	12.56	-33.82	-13.00	-20.82	H
5261.86	-34.49	13.10	16.32	-37.71	-13.00	-24.71	H
7012.80	-32.42	12.33	21.13	-41.22	-13.00	-28.22	H
3506.27	-34.53	12.90	12.56	-34.19	-13.00	-21.19	V
5261.86	-35.21	13.10	16.32	-38.43	-13.00	-25.43	V
7012.80	-32.17	12.33	21.13	-40.97	-13.00	-27.97	V

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3424.93	-34.80	12.90	12.56	-34.46	-13.00	-21.46	H
5137.22	-34.37	13.10	16.32	-37.59	-13.00	-24.59	H
6849.78	-32.42	12.33	21.13	-41.22	-13.00	-28.22	H
3424.93	-35.71	12.90	12.56	-35.37	-13.00	-22.37	V
5137.22	-34.20	13.10	16.32	-37.42	-13.00	-24.42	V
6849.78	-32.89	12.33	21.13	-41.69	-13.00	-28.69	V
LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3464.65	-33.76	12.90	12.56	-33.42	-13.00	-20.42	H
5196.61	-35.11	13.10	16.32	-38.33	-13.00	-25.33	H
6929.97	-33.06	12.33	21.13	-41.86	-13.00	-28.86	H
3464.65	-34.55	12.90	12.56	-34.21	-13.00	-21.21	V
5196.61	-34.31	13.10	16.32	-37.53	-13.00	-24.53	V
6929.97	-32.81	12.33	21.13	-41.61	-13.00	-28.61	V
LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3504.89	-33.83	12.90	12.56	-33.49	-13.00	-20.49	H
5256.93	-35.11	13.10	16.32	-38.33	-13.00	-25.33	H
7009.74	-33.41	12.33	21.13	-42.21	-13.00	-29.21	H
3504.89	-35.77	12.90	12.56	-35.43	-13.00	-22.43	V
5256.93	-34.39	13.10	16.32	-37.61	-13.00	-24.61	V
7009.74	-33.15	12.33	21.13	-41.95	-13.00	-28.95	V

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3429.78	-34.10	12.90	12.56	-33.76	-13.00	-20.76	H
5145.11	-34.01	13.10	16.32	-37.23	-13.00	-24.23	H
6860.24	-32.88	12.33	21.13	-41.68	-13.00	-28.68	H
3429.78	-35.98	12.90	12.56	-35.64	-13.00	-22.64	V
5145.11	-34.94	13.10	16.32	-38.16	-13.00	-25.16	V
6860.24	-32.59	12.33	21.13	-41.39	-13.00	-28.39	V
LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3464.40	-34.45	12.90	12.56	-34.11	-13.00	-21.11	H
5196.57	-35.09	13.10	16.32	-38.31	-13.00	-25.31	H
6929.43	-33.56	12.33	21.13	-42.36	-13.00	-29.36	H
3464.40	-35.20	12.90	12.56	-34.86	-13.00	-21.86	V
5196.57	-34.59	13.10	16.32	-37.81	-13.00	-24.81	V
6929.43	-31.72	12.33	21.13	-40.52	-13.00	-27.52	V
LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3500.40	-33.84	12.90	12.56	-33.50	-13.00	-20.50	H
5250.00	-34.40	13.10	16.32	-37.62	-13.00	-24.62	H
7000.01	-32.64	12.33	21.13	-41.44	-13.00	-28.44	H
3500.40	-35.91	12.90	12.56	-35.57	-13.00	-22.57	V
5250.00	-34.31	13.10	16.32	-37.53	-13.00	-24.53	V
7000.01	-32.55	12.33	21.13	-41.35	-13.00	-28.35	V

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3434.83	-33.85	12.90	12.56	-33.51	-13.00	-20.51	H
5152.27	-34.99	13.10	16.32	-38.21	-13.00	-25.21	H
6870.33	-33.29	12.33	21.13	-42.09	-13.00	-29.09	H
3434.83	-35.18	12.90	12.56	-34.84	-13.00	-21.84	V
5152.27	-34.86	13.10	16.32	-38.08	-13.00	-25.08	V
6870.33	-32.00	12.33	21.13	-40.80	-13.00	-27.80	V
LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3464.79	-34.34	12.90	12.56	-34.00	-13.00	-21.00	H
5196.64	-34.30	13.10	16.32	-37.52	-13.00	-24.52	H
6929.71	-33.50	12.33	21.13	-42.30	-13.00	-29.30	H
3464.79	-35.13	12.90	12.56	-34.79	-13.00	-21.79	V
5196.64	-34.97	13.10	16.32	-38.19	-13.00	-25.19	V
6929.71	-32.09	12.33	21.13	-40.89	-13.00	-27.89	V
LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3495.36	-34.87	12.90	12.56	-34.53	-13.00	-21.53	H
5241.94	-35.28	13.10	16.32	-38.50	-13.00	-25.50	H
6990.33	-32.69	12.33	21.13	-41.49	-13.00	-28.49	H
3495.36	-35.96	12.90	12.56	-35.62	-13.00	-22.62	V
5241.94	-34.02	13.10	16.32	-37.24	-13.00	-24.24	V
6990.33	-33.17	12.33	21.13	-41.97	-13.00	-28.97	V

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3440.31	-34.31	12.90	12.56	-33.97	-13.00	-20.97	H
5159.94	-34.32	13.10	16.32	-37.54	-13.00	-24.54	H
6880.67	-32.52	12.33	21.13	-41.32	-13.00	-28.32	H
3440.31	-36.01	12.90	12.56	-35.67	-13.00	-22.67	V
5159.94	-35.10	13.10	16.32	-38.32	-13.00	-25.32	V
6880.67	-32.05	12.33	21.13	-40.85	-13.00	-27.85	V
LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3464.72	-33.99	12.90	12.56	-33.65	-13.00	-20.65	H
5196.36	-35.03	13.10	16.32	-38.25	-13.00	-25.25	H
6929.80	-32.43	12.33	21.13	-41.23	-13.00	-28.23	H
3464.72	-34.74	12.90	12.56	-34.40	-13.00	-21.40	V
5196.36	-34.30	13.10	16.32	-37.52	-13.00	-24.52	V
6929.80	-31.80	12.33	21.13	-40.60	-13.00	-27.60	V
LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3490.33	-33.79	12.90	12.56	-33.45	-13.00	-20.45	H
5235.12	-34.81	13.10	16.32	-38.03	-13.00	-25.03	H
6979.61	-33.47	12.33	21.13	-42.27	-13.00	-29.27	H
3490.33	-34.75	12.90	12.56	-34.41	-13.00	-21.41	V
5235.12	-34.10	13.10	16.32	-37.32	-13.00	-24.32	V
6979.61	-31.79	12.33	21.13	-40.59	-13.00	-27.59	V

LTE Band 5

LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1648.88	-34.16	9.56	9.72	-34.32	-13.00	-21.32	H
2473.40	-34.13	10.50	10.86	-34.49	-13.00	-21.49	H
3298.39	-33.39	12.78	11.57	-32.18	-13.00	-19.18	H
1648.88	-35.71	9.56	9.72	-35.87	-13.00	-22.87	V
2473.40	-33.78	10.50	10.86	-34.14	-13.00	-21.14	V
3298.39	-32.01	12.78	11.57	-30.80	-13.00	-17.80	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.54	-33.88	9.56	9.72	-34.04	-13.00	-21.04	H
2509.18	-34.78	10.50	10.86	-35.14	-13.00	-22.14	H
3345.78	-32.66	12.78	11.57	-31.45	-13.00	-18.45	H
1672.54	-35.11	9.56	9.72	-35.27	-13.00	-22.27	V
2509.18	-34.11	10.50	10.86	-34.47	-13.00	-21.47	V
3345.78	-32.44	12.78	11.57	-31.23	-13.00	-18.23	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1696.24	-34.18	9.56	9.72	-34.34	-13.00	-21.34	H
2544.54	-34.32	10.50	10.86	-34.68	-13.00	-21.68	H
3392.85	-32.39	12.78	11.57	-31.18	-13.00	-18.18	H
1696.24	-34.53	9.56	9.72	-34.69	-13.00	-21.69	V
2544.54	-34.56	10.50	10.86	-34.92	-13.00	-21.92	V
3392.85	-31.79	12.78	11.57	-30.58	-13.00	-17.58	V

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1650.16	-34.46	9.56	9.72	-34.62	-13.00	-21.62	H
2475.98	-34.69	10.50	10.86	-35.05	-13.00	-22.05	H
3301.39	-32.55	12.78	11.57	-31.34	-13.00	-18.34	H
1650.16	-35.12	9.56	9.72	-35.28	-13.00	-22.28	V
2475.98	-35.12	10.50	10.86	-35.48	-13.00	-22.48	V
3301.39	-32.68	12.78	11.57	-31.47	-13.00	-18.47	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.08	-34.06	9.56	9.72	-34.22	-13.00	-21.22	H
2509.03	-34.15	10.50	10.86	-34.51	-13.00	-21.51	H
3345.57	-32.67	12.78	11.57	-31.46	-13.00	-18.46	H
1672.08	-35.79	9.56	9.72	-35.95	-13.00	-22.95	V
2509.03	-34.67	10.50	10.86	-35.03	-13.00	-22.03	V
3345.57	-33.00	12.78	11.57	-31.79	-13.00	-18.79	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1694.53	-34.55	9.56	9.72	-34.71	-13.00	-21.71	H
2541.90	-34.91	10.50	10.86	-35.27	-13.00	-22.27	H
3389.13	-32.16	12.78	11.57	-30.95	-13.00	-17.95	H
1694.53	-35.69	9.56	9.72	-35.85	-13.00	-22.85	V
2541.90	-34.82	10.50	10.86	-35.18	-13.00	-22.18	V
3389.13	-33.10	12.78	11.57	-31.89	-13.00	-18.89	V

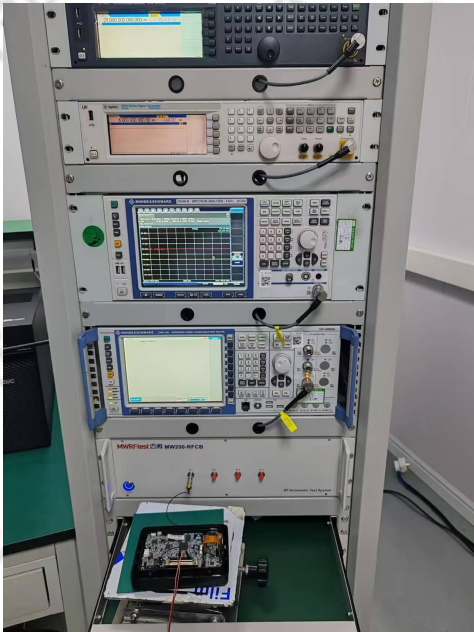
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1652.31	-33.86	9.56	9.72	-34.02	-13.00	-21.02	H
2478.53	-35.04	10.50	10.86	-35.40	-13.00	-22.40	H
3305.47	-33.39	12.78	11.57	-32.18	-13.00	-19.18	H
1652.31	-34.93	9.56	9.72	-35.09	-13.00	-22.09	V
2478.53	-35.02	10.50	10.86	-35.38	-13.00	-22.38	V
3305.47	-32.91	12.78	11.57	-31.70	-13.00	-18.70	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.26	-34.47	9.56	9.72	-34.63	-13.00	-21.63	H
2508.91	-35.39	10.50	10.86	-35.75	-13.00	-22.75	H
3345.27	-32.51	12.78	11.57	-31.30	-13.00	-18.30	H
1672.26	-35.77	9.56	9.72	-35.93	-13.00	-22.93	V
2508.91	-34.29	10.50	10.86	-34.65	-13.00	-21.65	V
3345.27	-33.10	12.78	11.57	-31.89	-13.00	-18.89	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1692.09	-34.39	9.56	9.72	-34.55	-13.00	-21.55	H
2538.68	-34.32	10.50	10.86	-34.68	-13.00	-21.68	H
3385.84	-32.79	12.78	11.57	-31.58	-13.00	-18.58	H
1692.09	-35.04	9.56	9.72	-35.20	-13.00	-22.20	V
2538.68	-33.86	10.50	10.86	-34.22	-13.00	-21.22	V
3385.84	-33.02	12.78	11.57	-31.81	-13.00	-18.81	V

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1657.77	-34.02	9.56	9.72	-34.18	-13.00	-21.18	H
2486.28	-34.37	10.50	10.86	-34.73	-13.00	-21.73	H
3315.34	-33.48	12.78	11.57	-32.27	-13.00	-19.27	H
1657.77	-34.92	9.56	9.72	-35.08	-13.00	-22.08	V
2486.28	-34.74	10.50	10.86	-35.10	-13.00	-22.10	V
3315.34	-32.59	12.78	11.57	-31.38	-13.00	-18.38	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.54	-34.50	9.56	9.72	-34.66	-13.00	-21.66	H
2508.66	-35.29	10.50	10.86	-35.65	-13.00	-22.65	H
3345.18	-33.33	12.78	11.57	-32.12	-13.00	-19.12	H
1672.54	-35.68	9.56	9.72	-35.84	-13.00	-22.84	V
2508.66	-35.05	10.50	10.86	-35.41	-13.00	-22.41	V
3345.18	-32.31	12.78	11.57	-31.10	-13.00	-18.10	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0 / The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1687.61	-33.54	9.56	9.72	-33.70	-13.00	-20.70	H
2531.47	-35.27	10.50	10.86	-35.63	-13.00	-22.63	H
3375.45	-33.46	12.78	11.57	-32.25	-13.00	-19.25	H
1687.61	-35.93	9.56	9.72	-36.09	-13.00	-23.09	V
2531.47	-34.73	10.50	10.86	-35.09	-13.00	-22.09	V
3375.45	-33.07	12.78	11.57	-31.86	-13.00	-18.86	V

*****END OF APPENDIX B*****

Appendix C _ Test Setup

Conducted for RF

Radiated Emissions for 30MHz~1GHz 	Radiated Emissions for 1GHz~18GHz 
Conducted for RF 	Near View 

*****END OF APPENDIX C*****