

Appendix B

E-UTRA Band N2



CONTENT

Page

1	EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA.....	3
2	PEAK-TO-AVERAGE RATIO	10
2.1	TEST RESULTS	10
2.2	TEST PLOTS	10
3	MODULATION CHARACTERISTICS	12
3.1	TEST PLOTS	12
3.1.1	Test Band = N2	12
4	OCCUPIED BANDWIDTH & 26DB EMISSION BANDWIDTH	15
4.1	TEST RESULTS	15
4.2	TEST PLOTS	16
5	BAND EDGES COMPLIANCE	34
5.1	TEST PLOTS	34
6	SPURIOUS EMISSION AT ANTENNA TERMINAL	50
6.1	TEST PLOTS	50
7	FIELD STRENGTH OF SPURIOUS RADIATION	53
7.1	TEST BAND = N2	53
7.1.1	Test Mode = 20MHz _ TM1	53
8	FREQUENCY STABILITY	55
8.1	FREQUENCY ERROR VS. VOLTAGE	55
8.2	FREQUENCY ERROR VS. TEMPERATURE	55



1 Effective (Isotropic) Radiated Power Output Data

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N2	5MHz	15KHz	TM1	370500	Inner Full	22.18	19.12	33	PASS
N2	5MHz	15KHz	TM1	370500	Inner 1RB Left	22.34	19.28	33	PASS
N2	5MHz	15KHz	TM1	370500	Inner 1RB Right	22.28	19.22	33	PASS
N2	5MHz	15KHz	TM1	376000	Inner Full	23.75	20.69	33	PASS
N2	5MHz	15KHz	TM1	376000	Inner 1RB Left	23.75	20.69	33	PASS
N2	5MHz	15KHz	TM1	376000	Inner 1RB Right	23.76	20.7	33	PASS
N2	5MHz	15KHz	TM1	381500	Inner Full	23.29	20.23	33	PASS
N2	5MHz	15KHz	TM1	381500	Inner 1RB Left	23.37	20.31	33	PASS
N2	5MHz	15KHz	TM1	381500	Inner 1RB Right	23.31	20.25	33	PASS
N2	5MHz	15KHz	TM2	370500	Inner Full	22.15	19.09	33	PASS
N2	5MHz	15KHz	TM2	370500	Inner 1RB Left	22.3	19.24	33	PASS
N2	5MHz	15KHz	TM2	370500	Inner 1RB Right	22.25	19.19	33	PASS
N2	5MHz	15KHz	TM2	376000	Inner Full	23.78	20.72	33	PASS
N2	5MHz	15KHz	TM2	376000	Inner 1RB Left	23.81	20.75	33	PASS
N2	5MHz	15KHz	TM2	376000	Inner 1RB Right	23.77	20.71	33	PASS
N2	5MHz	15KHz	TM2	381500	Inner Full	23.36	20.3	33	PASS
N2	5MHz	15KHz	TM2	381500	Inner 1RB Left	23.35	20.29	33	PASS
N2	5MHz	15KHz	TM2	381500	Inner 1RB Right	23.3	20.24	33	PASS
N2	5MHz	15KHz	TM3	370500	Inner Full	21.7	18.64	33	PASS
N2	5MHz	15KHz	TM3	370500	Inner 1RB Left	21.72	18.66	33	PASS
N2	5MHz	15KHz	TM3	370500	Inner 1RB Right	21.78	18.72	33	PASS
N2	5MHz	15KHz	TM3	376000	Inner Full	22.78	19.72	33	PASS
N2	5MHz	15KHz	TM3	376000	Inner 1RB Left	22.93	19.87	33	PASS
N2	5MHz	15KHz	TM3	376000	Inner 1RB Right	22.83	19.77	33	PASS
N2	5MHz	15KHz	TM3	381500	Inner Full	22.49	19.43	33	PASS
N2	5MHz	15KHz	TM3	381500	Inner 1RB Left	22.61	19.55	33	PASS
N2	5MHz	15KHz	TM3	381500	Inner 1RB Right	22.59	19.53	33	PASS
N2	5MHz	15KHz	TM4	370500	Inner Full	20.16	17.1	33	PASS
N2	5MHz	15KHz	TM4	370500	Inner 1RB Left	20.31	17.25	33	PASS
N2	5MHz	15KHz	TM4	370500	Inner 1RB Right	20.38	17.32	33	PASS
N2	5MHz	15KHz	TM4	376000	Inner Full	21.29	18.23	33	PASS
N2	5MHz	15KHz	TM4	376000	Inner 1RB Left	21.41	18.35	33	PASS
N2	5MHz	15KHz	TM4	376000	Inner 1RB Right	21.2	18.14	33	PASS
N2	5MHz	15KHz	TM4	381500	Inner Full	21.24	18.18	33	PASS
N2	5MHz	15KHz	TM4	381500	Inner 1RB Left	21.27	18.21	33	PASS
N2	5MHz	15KHz	TM4	381500	Inner 1RB Right	21.06	18	33	PASS
N2	5MHz	15KHz	TM5	370500	Inner Full	17.18	14.12	33	PASS
N2	5MHz	15KHz	TM5	370500	Inner 1RB Left	17.42	14.36	33	PASS
N2	5MHz	15KHz	TM5	370500	Inner 1RB Right	17.26	14.2	33	PASS
N2	5MHz	15KHz	TM5	376000	Inner Full	19.29	16.23	33	PASS
N2	5MHz	15KHz	TM5	376000	Inner 1RB Left	19.32	16.26	33	PASS





N2	5MHz	15KHz	TM5	376000	Inner 1RB Right	19.38	16.32	33	PASS
N2	5MHz	15KHz	TM5	381500	Inner Full	19.23	16.17	33	PASS
N2	5MHz	15KHz	TM5	381500	Inner 1RB Left	19.18	16.12	33	PASS
N2	5MHz	15KHz	TM5	381500	Inner 1RB Right	17.46	14.4	33	PASS
N2	5MHz	15KHz	TM6	370500	Inner Full	22.2	19.14	33	PASS
N2	5MHz	15KHz	TM6	370500	Inner 1RB Left	22.35	19.29	33	PASS
N2	5MHz	15KHz	TM6	370500	Inner 1RB Right	22.21	19.15	33	PASS
N2	5MHz	15KHz	TM6	376000	Inner Full	22.24	19.18	33	PASS
N2	5MHz	15KHz	TM6	376000	Inner 1RB Left	22.37	19.31	33	PASS
N2	5MHz	15KHz	TM6	376000	Inner 1RB Right	22.45	19.39	33	PASS
N2	5MHz	15KHz	TM6	381500	Inner Full	22.15	19.09	33	PASS
N2	5MHz	15KHz	TM6	381500	Inner 1RB Left	22.31	19.25	33	PASS
N2	5MHz	15KHz	TM6	381500	Inner 1RB Right	22.19	19.13	33	PASS
N2	5MHz	15KHz	TM7	370500	Inner Full	21.71	18.65	33	PASS
N2	5MHz	15KHz	TM7	370500	Inner 1RB Left	21.83	18.77	33	PASS
N2	5MHz	15KHz	TM7	370500	Inner 1RB Right	21.91	18.85	33	PASS
N2	5MHz	15KHz	TM7	376000	Inner Full	21.81	18.75	33	PASS
N2	5MHz	15KHz	TM7	376000	Inner 1RB Left	21.76	18.7	33	PASS
N2	5MHz	15KHz	TM7	376000	Inner 1RB Right	21.83	18.77	33	PASS
N2	5MHz	15KHz	TM7	381500	Inner Full	21.7	18.64	33	PASS
N2	5MHz	15KHz	TM7	381500	Inner 1RB Left	21.77	18.71	33	PASS
N2	5MHz	15KHz	TM7	381500	Inner 1RB Right	21.69	18.63	33	PASS
N2	5MHz	15KHz	TM8	370500	Inner Full	20.21	17.15	33	PASS
N2	5MHz	15KHz	TM8	370500	Inner 1RB Left	20.36	17.3	33	PASS
N2	5MHz	15KHz	TM8	370500	Inner 1RB Right	20.26	17.2	33	PASS
N2	5MHz	15KHz	TM8	376000	Inner Full	20.26	17.2	33	PASS
N2	5MHz	15KHz	TM8	376000	Inner 1RB Left	20.42	17.36	33	PASS
N2	5MHz	15KHz	TM8	376000	Inner 1RB Right	20.43	17.37	33	PASS
N2	5MHz	15KHz	TM8	381500	Inner Full	20.25	17.19	33	PASS
N2	5MHz	15KHz	TM8	381500	Inner 1RB Left	20.27	17.21	33	PASS
N2	5MHz	15KHz	TM8	381500	Inner 1RB Right	20.19	17.13	33	PASS
N2	5MHz	15KHz	TM9	370500	Inner Full	17.19	14.13	33	PASS
N2	5MHz	15KHz	TM9	370500	Inner 1RB Left	17.3	14.24	33	PASS
N2	5MHz	15KHz	TM9	370500	Inner 1RB Right	17.36	14.3	33	PASS
N2	5MHz	15KHz	TM9	376000	Inner Full	17.32	14.26	33	PASS
N2	5MHz	15KHz	TM9	376000	Inner 1RB Left	17.35	14.29	33	PASS
N2	5MHz	15KHz	TM9	376000	Inner 1RB Right	17.33	14.27	33	PASS
N2	5MHz	15KHz	TM9	381500	Inner Full	17.19	14.13	33	PASS
N2	5MHz	15KHz	TM9	381500	Inner 1RB Left	17.1	14.04	33	PASS
N2	5MHz	15KHz	TM9	381500	Inner 1RB Right	17.15	14.09	33	PASS
N2	10MHz	15KHz	TM1	371000	Inner Full	23.68	20.62	33	PASS
N2	10MHz	15KHz	TM1	371000	Inner 1RB Left	23.71	20.65	33	PASS
N2	10MHz	15KHz	TM1	371000	Inner 1RB Right	22.92	19.86	33	PASS
N2	10MHz	15KHz	TM1	376000	Inner Full	23.78	20.72	33	PASS
N2	10MHz	15KHz	TM1	376000	Inner 1RB Left	23.68	20.62	33	PASS
N2	10MHz	15KHz	TM1	376000	Inner 1RB Right	23.81	20.75	33	PASS
N2	10MHz	15KHz	TM1	381000	Inner Full	23.38	20.32	33	PASS
N2	10MHz	15KHz	TM1	381000	Inner 1RB Left	23.5	20.44	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



N2	10MHz	15KHz	TM1	381000	Inner 1RB Right	22.83	19.77	33	PASS
N2	10MHz	15KHz	TM2	371000	Inner Full	23.76	20.7	33	PASS
N2	10MHz	15KHz	TM2	371000	Inner 1RB Left	23.71	20.65	33	PASS
N2	10MHz	15KHz	TM2	371000	Inner 1RB Right	22.84	19.78	33	PASS
N2	10MHz	15KHz	TM2	376000	Inner Full	23.77	20.71	33	PASS
N2	10MHz	15KHz	TM2	376000	Inner 1RB Left	23.69	20.63	33	PASS
N2	10MHz	15KHz	TM2	376000	Inner 1RB Right	23.77	20.71	33	PASS
N2	10MHz	15KHz	TM2	381000	Inner Full	23.26	20.2	33	PASS
N2	10MHz	15KHz	TM2	381000	Inner 1RB Left	23.6	20.54	33	PASS
N2	10MHz	15KHz	TM2	381000	Inner 1RB Right	22.9	19.84	33	PASS
N2	10MHz	15KHz	TM3	371000	Inner Full	22.77	19.71	33	PASS
N2	10MHz	15KHz	TM3	371000	Inner 1RB Left	22.7	19.64	33	PASS
N2	10MHz	15KHz	TM3	371000	Inner 1RB Right	21.88	18.82	33	PASS
N2	10MHz	15KHz	TM3	376000	Inner Full	22.76	19.7	33	PASS
N2	10MHz	15KHz	TM3	376000	Inner 1RB Left	22.74	19.68	33	PASS
N2	10MHz	15KHz	TM3	376000	Inner 1RB Right	22.74	19.68	33	PASS
N2	10MHz	15KHz	TM3	381000	Inner Full	22.34	19.28	33	PASS
N2	10MHz	15KHz	TM3	381000	Inner 1RB Left	22.53	19.47	33	PASS
N2	10MHz	15KHz	TM3	381000	Inner 1RB Right	21.9	18.84	33	PASS
N2	10MHz	15KHz	TM4	371000	Inner Full	21.32	18.26	33	PASS
N2	10MHz	15KHz	TM4	371000	Inner 1RB Left	21.28	18.22	33	PASS
N2	10MHz	15KHz	TM4	371000	Inner 1RB Right	20.67	17.61	33	PASS
N2	10MHz	15KHz	TM4	376000	Inner Full	21.28	18.22	33	PASS
N2	10MHz	15KHz	TM4	376000	Inner 1RB Left	21.24	18.18	33	PASS
N2	10MHz	15KHz	TM4	376000	Inner 1RB Right	21.37	18.31	33	PASS
N2	10MHz	15KHz	TM4	381000	Inner Full	21.18	18.12	33	PASS
N2	10MHz	15KHz	TM4	381000	Inner 1RB Left	21.35	18.29	33	PASS
N2	10MHz	15KHz	TM4	381000	Inner 1RB Right	21.03	17.97	33	PASS
N2	10MHz	15KHz	TM5	371000	Inner Full	19.28	16.22	33	PASS
N2	10MHz	15KHz	TM5	371000	Inner 1RB Left	19.18	16.12	33	PASS
N2	10MHz	15KHz	TM5	371000	Inner 1RB Right	19.27	16.21	33	PASS
N2	10MHz	15KHz	TM5	376000	Inner Full	19.3	16.24	33	PASS
N2	10MHz	15KHz	TM5	376000	Inner 1RB Left	19.19	16.13	33	PASS
N2	10MHz	15KHz	TM5	376000	Inner 1RB Right	19.21	16.15	33	PASS
N2	10MHz	15KHz	TM5	381000	Inner Full	19.24	16.18	33	PASS
N2	10MHz	15KHz	TM5	381000	Inner 1RB Left	19.35	16.29	33	PASS
N2	10MHz	15KHz	TM5	381000	Inner 1RB Right	19.29	16.23	33	PASS
N2	10MHz	15KHz	TM6	371000	Inner Full	22.29	19.23	33	PASS
N2	10MHz	15KHz	TM6	371000	Inner 1RB Left	22.22	19.16	33	PASS
N2	10MHz	15KHz	TM6	371000	Inner 1RB Right	21.85	18.79	33	PASS
N2	10MHz	15KHz	TM6	376000	Inner Full	21.52	18.46	33	PASS
N2	10MHz	15KHz	TM6	376000	Inner 1RB Left	22.25	19.19	33	PASS
N2	10MHz	15KHz	TM6	376000	Inner 1RB Right	22.38	19.32	33	PASS
N2	10MHz	15KHz	TM6	381000	Inner Full	22.13	19.07	33	PASS
N2	10MHz	15KHz	TM6	381000	Inner 1RB Left	22.3	19.24	33	PASS
N2	10MHz	15KHz	TM6	381000	Inner 1RB Right	22.17	19.11	33	PASS
N2	10MHz	15KHz	TM7	371000	Inner Full	21.81	18.75	33	PASS
N2	10MHz	15KHz	TM7	371000	Inner 1RB Left	21.81	18.75	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



N2	10MHz	15KHz	TM7	371000	Inner 1RB Right	21.56	18.5	33	PASS
N2	10MHz	15KHz	TM7	376000	Inner Full	21.78	18.72	33	PASS
N2	10MHz	15KHz	TM7	376000	Inner 1RB Left	21.79	18.73	33	PASS
N2	10MHz	15KHz	TM7	376000	Inner 1RB Right	21.88	18.82	33	PASS
N2	10MHz	15KHz	TM7	381000	Inner Full	21.71	18.65	33	PASS
N2	10MHz	15KHz	TM7	381000	Inner 1RB Left	21.8	18.74	33	PASS
N2	10MHz	15KHz	TM7	381000	Inner 1RB Right	21.66	18.6	33	PASS
N2	10MHz	15KHz	TM8	371000	Inner Full	18.5	15.44	33	PASS
N2	10MHz	15KHz	TM8	371000	Inner 1RB Left	20.33	17.27	33	PASS
N2	10MHz	15KHz	TM8	371000	Inner 1RB Right	20.39	17.33	33	PASS
N2	10MHz	15KHz	TM8	376000	Inner Full	20.28	17.22	33	PASS
N2	10MHz	15KHz	TM8	376000	Inner 1RB Left	20.22	17.16	33	PASS
N2	10MHz	15KHz	TM8	376000	Inner 1RB Right	20.4	17.34	33	PASS
N2	10MHz	15KHz	TM8	381000	Inner Full	20.25	17.19	33	PASS
N2	10MHz	15KHz	TM8	381000	Inner 1RB Left	20.32	17.26	33	PASS
N2	10MHz	15KHz	TM8	381000	Inner 1RB Right	20.36	17.3	33	PASS
N2	10MHz	15KHz	TM9	371000	Inner Full	17.26	14.2	33	PASS
N2	10MHz	15KHz	TM9	371000	Inner 1RB Left	17.09	14.03	33	PASS
N2	10MHz	15KHz	TM9	371000	Inner 1RB Right	17.41	14.35	33	PASS
N2	10MHz	15KHz	TM9	376000	Inner Full	17.32	14.26	33	PASS
N2	10MHz	15KHz	TM9	376000	Inner 1RB Left	17.2	14.14	33	PASS
N2	10MHz	15KHz	TM9	376000	Inner 1RB Right	17.44	14.38	33	PASS
N2	10MHz	15KHz	TM9	381000	Inner Full	17.17	14.11	33	PASS
N2	10MHz	15KHz	TM9	381000	Inner 1RB Left	17.44	14.38	33	PASS
N2	10MHz	15KHz	TM9	381000	Inner 1RB Right	17.31	14.25	33	PASS
N2	15MHz	15KHz	TM1	371500	Inner Full	23.13	20.07	33	PASS
N2	15MHz	15KHz	TM1	371500	Inner 1RB Left	23.7	20.64	33	PASS
N2	15MHz	15KHz	TM1	371500	Inner 1RB Right	22.86	19.8	33	PASS
N2	15MHz	15KHz	TM1	376000	Inner Full	23.59	20.53	33	PASS
N2	15MHz	15KHz	TM1	376000	Inner 1RB Left	23.8	20.74	33	PASS
N2	15MHz	15KHz	TM1	376000	Inner 1RB Right	23.25	20.19	33	PASS
N2	15MHz	15KHz	TM1	380500	Inner Full	23.81	20.75	33	PASS
N2	15MHz	15KHz	TM1	380500	Inner 1RB Left	23.76	20.7	33	PASS
N2	15MHz	15KHz	TM1	380500	Inner 1RB Right	23.32	20.26	33	PASS
N2	15MHz	15KHz	TM2	371500	Inner Full	23.27	20.21	33	PASS
N2	15MHz	15KHz	TM2	371500	Inner 1RB Left	23.74	20.68	33	PASS
N2	15MHz	15KHz	TM2	371500	Inner 1RB Right	23.4	20.34	33	PASS
N2	15MHz	15KHz	TM2	376000	Inner Full	23.79	20.73	33	PASS
N2	15MHz	15KHz	TM2	376000	Inner 1RB Left	23.8	20.74	33	PASS
N2	15MHz	15KHz	TM2	376000	Inner 1RB Right	23.22	20.16	33	PASS
N2	15MHz	15KHz	TM2	380500	Inner Full	23.89	20.83	33	PASS
N2	15MHz	15KHz	TM2	380500	Inner 1RB Left	23.68	20.62	33	PASS
N2	15MHz	15KHz	TM2	380500	Inner 1RB Right	23.23	20.17	33	PASS
N2	15MHz	15KHz	TM3	371500	Inner Full	22.77	19.71	33	PASS
N2	15MHz	15KHz	TM3	371500	Inner 1RB Left	22.72	19.66	33	PASS
N2	15MHz	15KHz	TM3	371500	Inner 1RB Right	22.68	19.62	33	PASS
N2	15MHz	15KHz	TM3	376000	Inner Full	22.93	19.87	33	PASS
N2	15MHz	15KHz	TM3	376000	Inner 1RB Left	22.66	19.6	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



N2	15MHz	15KHz	TM3	376000	Inner 1RB Right	22.6	19.54	33	PASS
N2	15MHz	15KHz	TM3	380500	Inner Full	22.96	19.9	33	PASS
N2	15MHz	15KHz	TM3	380500	Inner 1RB Left	22.81	19.75	33	PASS
N2	15MHz	15KHz	TM3	380500	Inner 1RB Right	22.54	19.48	33	PASS
N2	15MHz	15KHz	TM4	371500	Inner Full	21.37	18.31	33	PASS
N2	15MHz	15KHz	TM4	371500	Inner 1RB Left	21.33	18.27	33	PASS
N2	15MHz	15KHz	TM4	371500	Inner 1RB Right	21	17.94	33	PASS
N2	15MHz	15KHz	TM4	376000	Inner Full	21.49	18.43	33	PASS
N2	15MHz	15KHz	TM4	376000	Inner 1RB Left	21.33	18.27	33	PASS
N2	15MHz	15KHz	TM4	376000	Inner 1RB Right	21.07	18.01	33	PASS
N2	15MHz	15KHz	TM4	380500	Inner Full	21.48	18.42	33	PASS
N2	15MHz	15KHz	TM4	380500	Inner 1RB Left	21.24	18.18	33	PASS
N2	15MHz	15KHz	TM4	380500	Inner 1RB Right	21.12	18.06	33	PASS
N2	15MHz	15KHz	TM5	371500	Inner Full	19.43	16.37	33	PASS
N2	15MHz	15KHz	TM5	371500	Inner 1RB Left	19.26	16.2	33	PASS
N2	15MHz	15KHz	TM5	371500	Inner 1RB Right	19.47	16.41	33	PASS
N2	15MHz	15KHz	TM5	376000	Inner Full	19.49	16.43	33	PASS
N2	15MHz	15KHz	TM5	376000	Inner 1RB Left	19.38	16.32	33	PASS
N2	15MHz	15KHz	TM5	376000	Inner 1RB Right	19.3	16.24	33	PASS
N2	15MHz	15KHz	TM5	380500	Inner Full	19.46	16.4	33	PASS
N2	15MHz	15KHz	TM5	380500	Inner 1RB Left	19.43	16.37	33	PASS
N2	15MHz	15KHz	TM5	380500	Inner 1RB Right	19.41	16.35	33	PASS
N2	15MHz	15KHz	TM6	371500	Inner Full	22.44	19.38	33	PASS
N2	15MHz	15KHz	TM6	371500	Inner 1RB Left	22.29	19.23	33	PASS
N2	15MHz	15KHz	TM6	371500	Inner 1RB Right	22.48	19.42	33	PASS
N2	15MHz	15KHz	TM6	376000	Inner Full	20.94	17.88	33	PASS
N2	15MHz	15KHz	TM6	376000	Inner 1RB Left	22.33	19.27	33	PASS
N2	15MHz	15KHz	TM6	376000	Inner 1RB Right	22.29	19.23	33	PASS
N2	15MHz	15KHz	TM6	380500	Inner Full	22.25	19.19	33	PASS
N2	15MHz	15KHz	TM6	380500	Inner 1RB Left	22.42	19.36	33	PASS
N2	15MHz	15KHz	TM6	380500	Inner 1RB Right	22.15	19.09	33	PASS
N2	15MHz	15KHz	TM7	371500	Inner Full	21.98	18.92	33	PASS
N2	15MHz	15KHz	TM7	371500	Inner 1RB Left	21.71	18.65	33	PASS
N2	15MHz	15KHz	TM7	371500	Inner 1RB Right	22.02	18.96	33	PASS
N2	15MHz	15KHz	TM7	376000	Inner Full	21.96	18.9	33	PASS
N2	15MHz	15KHz	TM7	376000	Inner 1RB Left	21.91	18.85	33	PASS
N2	15MHz	15KHz	TM7	376000	Inner 1RB Right	21.78	18.72	33	PASS
N2	15MHz	15KHz	TM7	380500	Inner Full	21.96	18.9	33	PASS
N2	15MHz	15KHz	TM7	380500	Inner 1RB Left	21.9	18.84	33	PASS
N2	15MHz	15KHz	TM7	380500	Inner 1RB Right	21.74	18.68	33	PASS
N2	15MHz	15KHz	TM8	371500	Inner Full	20.45	17.39	33	PASS
N2	15MHz	15KHz	TM8	371500	Inner 1RB Left	20.33	17.27	33	PASS
N2	15MHz	15KHz	TM8	371500	Inner 1RB Right	20.49	17.43	33	PASS
N2	15MHz	15KHz	TM8	376000	Inner Full	20.5	17.44	33	PASS
N2	15MHz	15KHz	TM8	376000	Inner 1RB Left	20.36	17.3	33	PASS
N2	15MHz	15KHz	TM8	376000	Inner 1RB Right	20.36	17.3	33	PASS
N2	15MHz	15KHz	TM8	380500	Inner Full	20.45	17.39	33	PASS
N2	15MHz	15KHz	TM8	380500	Inner 1RB Left	20.42	17.36	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



N2	15MHz	15KHz	TM8	380500	Inner 1RB Right	20.48	17.42	33	PASS
N2	15MHz	15KHz	TM9	371500	Inner Full	17.48	14.42	33	PASS
N2	15MHz	15KHz	TM9	371500	Inner 1RB Left	17.19	14.13	33	PASS
N2	15MHz	15KHz	TM9	371500	Inner 1RB Right	17.39	14.33	33	PASS
N2	15MHz	15KHz	TM9	376000	Inner Full	17.51	14.45	33	PASS
N2	15MHz	15KHz	TM9	376000	Inner 1RB Left	17.27	14.21	33	PASS
N2	15MHz	15KHz	TM9	376000	Inner 1RB Right	17.55	14.49	33	PASS
N2	15MHz	15KHz	TM9	380500	Inner Full	17.48	14.42	33	PASS
N2	15MHz	15KHz	TM9	380500	Inner 1RB Left	17.54	14.48	33	PASS
N2	15MHz	15KHz	TM9	380500	Inner 1RB Right	17.46	14.4	33	PASS
N2	20MHz	15KHz	TM1	372000	Inner Full	23.47	20.41	33	PASS
N2	20MHz	15KHz	TM1	372000	Inner 1RB Left	23.72	20.66	33	PASS
N2	20MHz	15KHz	TM1	372000	Inner 1RB Right	22.83	19.77	33	PASS
N2	20MHz	15KHz	TM1	376000	Inner Full	23.89	20.83	33	PASS
N2	20MHz	15KHz	TM1	376000	Inner 1RB Left	23.61	20.55	33	PASS
N2	20MHz	15KHz	TM1	376000	Inner 1RB Right	22.96	19.9	33	PASS
N2	20MHz	15KHz	TM1	380000	Inner Full	22.59	19.53	33	PASS
N2	20MHz	15KHz	TM1	380000	Inner 1RB Left	23.48	20.42	33	PASS
N2	20MHz	15KHz	TM1	380000	Inner 1RB Right	22.79	19.73	33	PASS
N2	20MHz	15KHz	TM2	372000	Inner Full	22.61	19.55	33	PASS
N2	20MHz	15KHz	TM2	372000	Inner 1RB Left	22.17	19.11	33	PASS
N2	20MHz	15KHz	TM2	372000	Inner 1RB Right	20.59	17.53	33	PASS
N2	20MHz	15KHz	TM2	376000	Inner Full	23.9	20.84	33	PASS
N2	20MHz	15KHz	TM2	376000	Inner 1RB Left	23.63	20.57	33	PASS
N2	20MHz	15KHz	TM2	376000	Inner 1RB Right	22.89	19.83	33	PASS
N2	20MHz	15KHz	TM2	380000	Inner Full	23.93	20.87	33	PASS
N2	20MHz	15KHz	TM2	380000	Inner 1RB Left	23.66	20.6	33	PASS
N2	20MHz	15KHz	TM2	380000	Inner 1RB Right	23.05	19.99	33	PASS
N2	20MHz	15KHz	TM3	372000	Inner Full	21.53	18.47	33	PASS
N2	20MHz	15KHz	TM3	372000	Inner 1RB Left	22.66	19.6	33	PASS
N2	20MHz	15KHz	TM3	372000	Inner 1RB Right	21.94	18.88	33	PASS
N2	20MHz	15KHz	TM3	376000	Inner Full	22.94	19.88	33	PASS
N2	20MHz	15KHz	TM3	376000	Inner 1RB Left	22.63	19.57	33	PASS
N2	20MHz	15KHz	TM3	376000	Inner 1RB Right	22.05	18.99	33	PASS
N2	20MHz	15KHz	TM3	380000	Inner Full	22.97	19.91	33	PASS
N2	20MHz	15KHz	TM3	380000	Inner 1RB Left	22.75	19.69	33	PASS
N2	20MHz	15KHz	TM3	380000	Inner 1RB Right	22.03	18.97	33	PASS
N2	20MHz	15KHz	TM4	372000	Inner Full	21.42	18.36	33	PASS
N2	20MHz	15KHz	TM4	372000	Inner 1RB Left	21.21	18.15	33	PASS
N2	20MHz	15KHz	TM4	372000	Inner 1RB Right	20.38	17.32	33	PASS
N2	20MHz	15KHz	TM4	376000	Inner Full	21.48	18.42	33	PASS
N2	20MHz	15KHz	TM4	376000	Inner 1RB Left	21.14	18.08	33	PASS
N2	20MHz	15KHz	TM4	376000	Inner 1RB Right	20.95	17.89	33	PASS
N2	20MHz	15KHz	TM4	380000	Inner Full	21.48	18.42	33	PASS
N2	20MHz	15KHz	TM4	380000	Inner 1RB Left	21.21	18.15	33	PASS
N2	20MHz	15KHz	TM4	380000	Inner 1RB Right	20.88	17.82	33	PASS
N2	20MHz	15KHz	TM5	372000	Inner Full	19.48	16.42	33	PASS
N2	20MHz	15KHz	TM5	372000	Inner 1RB Left	19.19	16.13	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



N2	20MHz	15KHz	TM5	372000	Inner 1RB Right	19.25	16.19	33	PASS
N2	20MHz	15KHz	TM5	376000	Inner Full	19.46	16.4	33	PASS
N2	20MHz	15KHz	TM5	376000	Inner 1RB Left	19.16	16.1	33	PASS
N2	20MHz	15KHz	TM5	376000	Inner 1RB Right	19.26	16.2	33	PASS
N2	20MHz	15KHz	TM5	380000	Inner Full	19.47	16.41	33	PASS
N2	20MHz	15KHz	TM5	380000	Inner 1RB Left	19.22	16.16	33	PASS
N2	20MHz	15KHz	TM5	380000	Inner 1RB Right	19.32	16.26	33	PASS
N2	20MHz	15KHz	TM6	372000	Inner Full	22.47	19.41	33	PASS
N2	20MHz	15KHz	TM6	372000	Inner 1RB Left	22.16	19.1	33	PASS
N2	20MHz	15KHz	TM6	372000	Inner 1RB Right	21.81	18.75	33	PASS
N2	20MHz	15KHz	TM6	376000	Inner Full	21.34	18.28	33	PASS
N2	20MHz	15KHz	TM6	376000	Inner 1RB Left	22.18	19.12	33	PASS
N2	20MHz	15KHz	TM6	376000	Inner 1RB Right	21.74	18.68	33	PASS
N2	20MHz	15KHz	TM6	380000	Inner Full	22.44	19.38	33	PASS
N2	20MHz	15KHz	TM6	380000	Inner 1RB Left	22.27	19.21	33	PASS
N2	20MHz	15KHz	TM6	380000	Inner 1RB Right	21.9	18.84	33	PASS
N2	20MHz	15KHz	TM7	372000	Inner Full	22	18.94	33	PASS
N2	20MHz	15KHz	TM7	372000	Inner 1RB Left	21.65	18.59	33	PASS
N2	20MHz	15KHz	TM7	372000	Inner 1RB Right	21.33	18.27	33	PASS
N2	20MHz	15KHz	TM7	376000	Inner Full	21.93	18.87	33	PASS
N2	20MHz	15KHz	TM7	376000	Inner 1RB Left	21.66	18.6	33	PASS
N2	20MHz	15KHz	TM7	376000	Inner 1RB Right	21.39	18.33	33	PASS
N2	20MHz	15KHz	TM7	380000	Inner Full	22	18.94	33	PASS
N2	20MHz	15KHz	TM7	380000	Inner 1RB Left	21.7	18.64	33	PASS
N2	20MHz	15KHz	TM7	380000	Inner 1RB Right	21.43	18.37	33	PASS
N2	20MHz	15KHz	TM8	372000	Inner Full	20.49	17.43	33	PASS
N2	20MHz	15KHz	TM8	372000	Inner 1RB Left	20.07	17.01	33	PASS
N2	20MHz	15KHz	TM8	372000	Inner 1RB Right	20.17	17.11	33	PASS
N2	20MHz	15KHz	TM8	376000	Inner Full	20.45	17.39	33	PASS
N2	20MHz	15KHz	TM8	376000	Inner 1RB Left	20.05	16.99	33	PASS
N2	20MHz	15KHz	TM8	376000	Inner 1RB Right	20.32	17.26	33	PASS
N2	20MHz	15KHz	TM8	380000	Inner Full	20.46	17.4	33	PASS
N2	20MHz	15KHz	TM8	380000	Inner 1RB Left	20.21	17.15	33	PASS
N2	20MHz	15KHz	TM8	380000	Inner 1RB Right	20.18	17.12	33	PASS
N2	20MHz	15KHz	TM9	372000	Inner Full	17.51	14.45	33	PASS
N2	20MHz	15KHz	TM9	372000	Inner 1RB Left	17.19	14.13	33	PASS
N2	20MHz	15KHz	TM9	372000	Inner 1RB Right	17.26	14.2	33	PASS
N2	20MHz	15KHz	TM9	376000	Inner Full	17.46	14.4	33	PASS
N2	20MHz	15KHz	TM9	376000	Inner 1RB Left	17.11	14.05	33	PASS
N2	20MHz	15KHz	TM9	376000	Inner 1RB Right	17.41	14.35	33	PASS
N2	20MHz	15KHz	TM9	380000	Inner Full	17.46	14.4	33	PASS
N2	20MHz	15KHz	TM9	380000	Inner 1RB Left	17.24	14.18	33	PASS
N2	20MHz	15KHz	TM9	380000	Inner 1RB Right	17.23	14.17	33	PASS

Note:

a: For getting the EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$EIRP [dBm] = \text{Conducted Power} [dBm] + \text{Gain} [dBi]$

$ERP [dBm] = \text{Conducted Power} [dBm] + \text{Gain} [dBi] - 2.15$



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (EIRP Test) Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

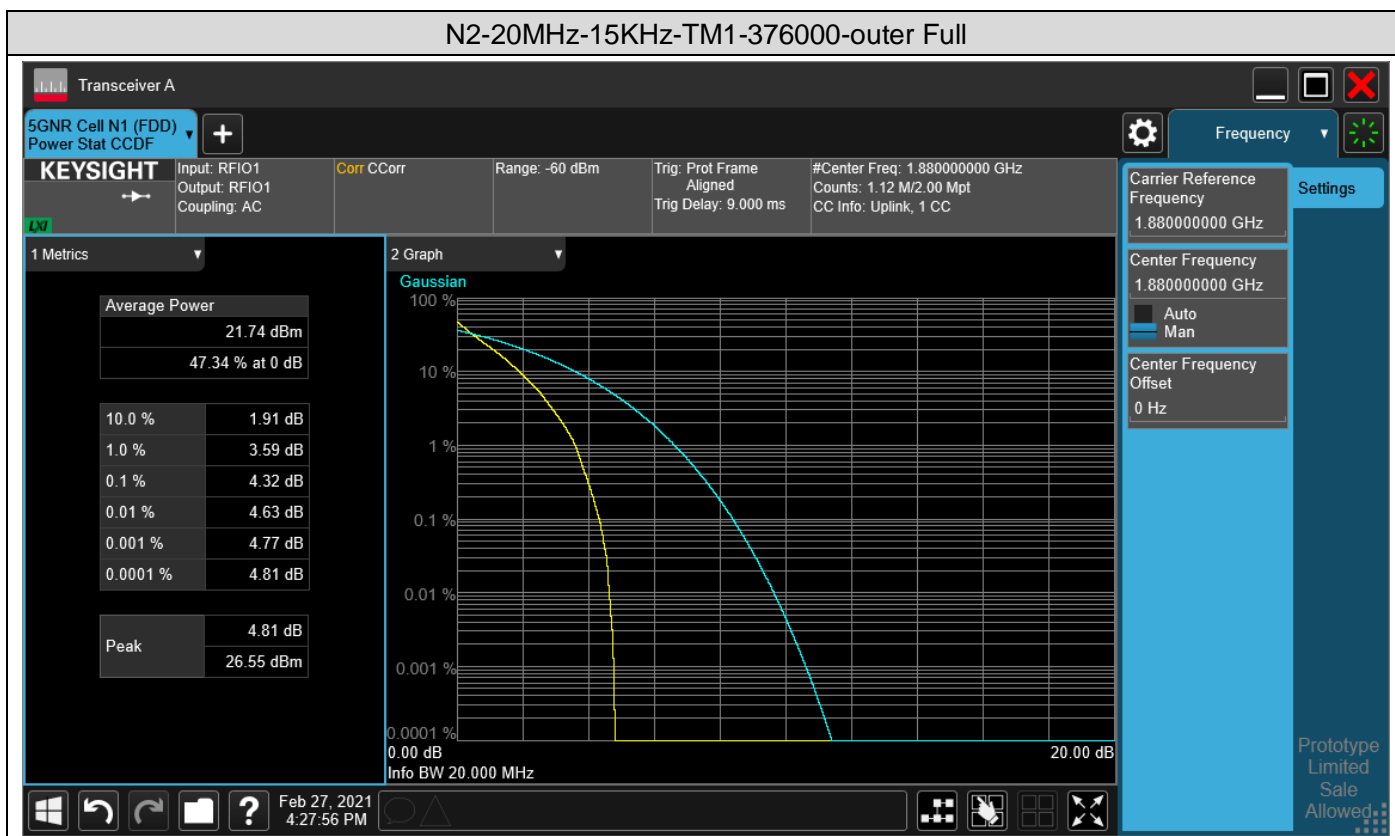
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

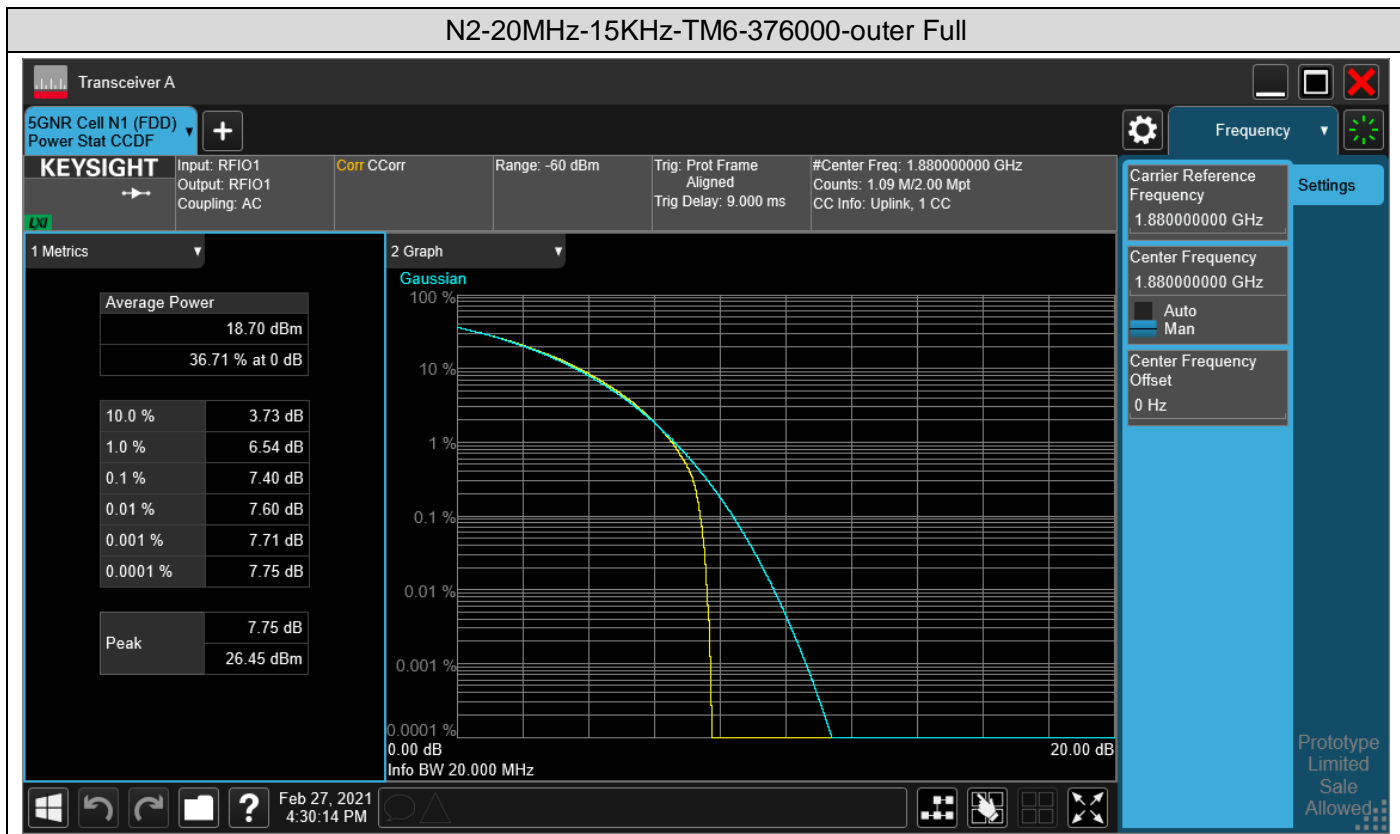
2 Peak-to-Average Ratio

2.1 Test Results

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Result (dB)	Limit (dBm)	Verdict
N2	20MHz	15KHz	TM1	376000	Outer Full	4.32	13	PASS
N2	20MHz	15KHz	TM6	376000	Outer Full	7.40	13	PASS

2.2 Test Plots





REMARK:

All antenna and all modulation had been tested, but only the worst case data displayed in this report.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

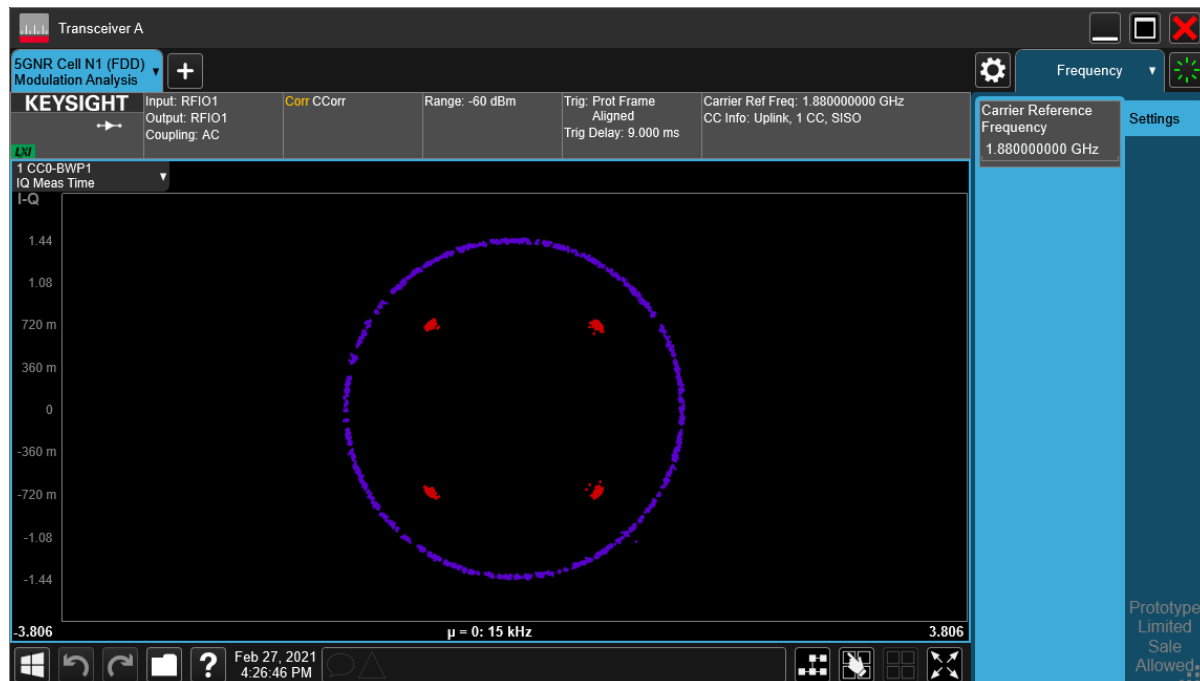
3 Modulation Characteristics

3.1 Test Plots

3.1.1 Test Band = N2

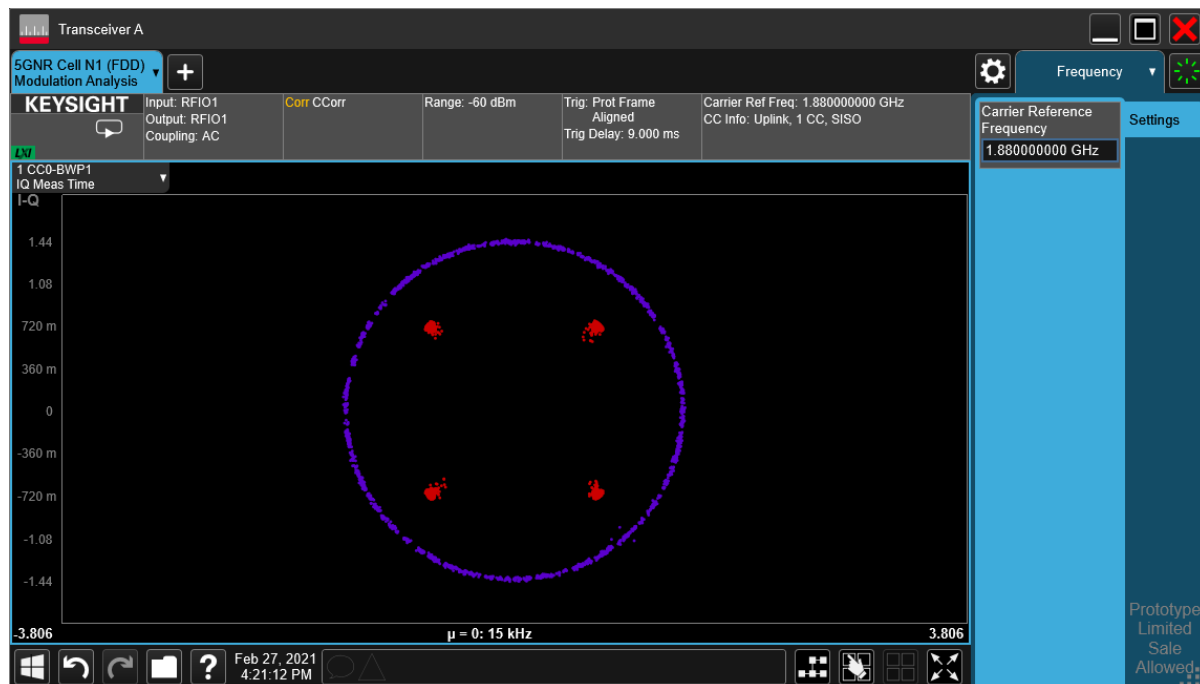
3.1.1.1 Test Mode = TM1 20MHz

3.1.1.1.1 Test Channel = MCH



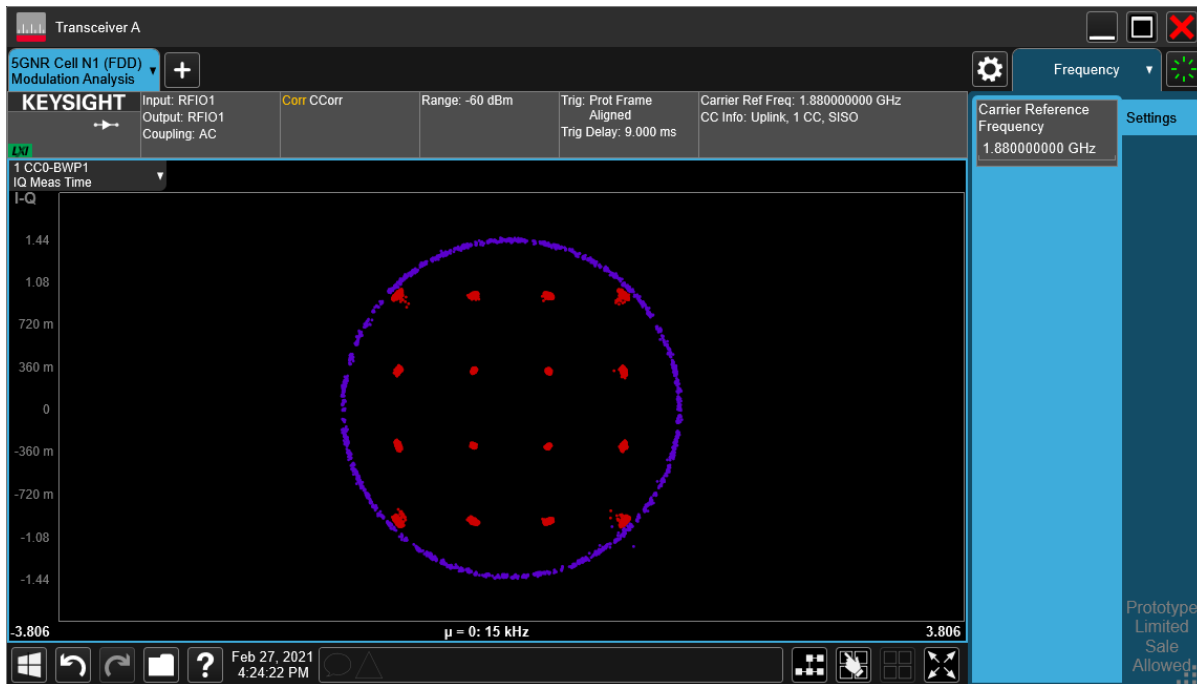
3.1.1.2 Test Mode = TM2 20MHz

3.1.1.2.1 Test Channel = MCH



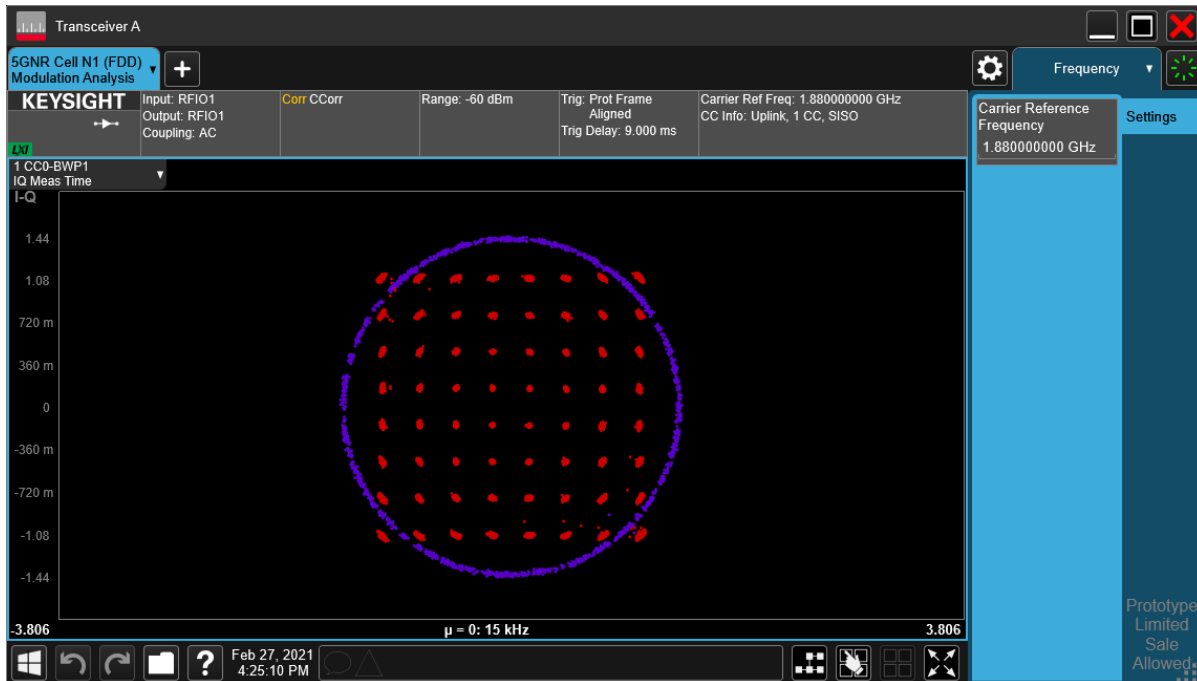
3.1.1.3 Test Mode = TM3 20MHz

3.1.1.3.1 Test Channel = MCH



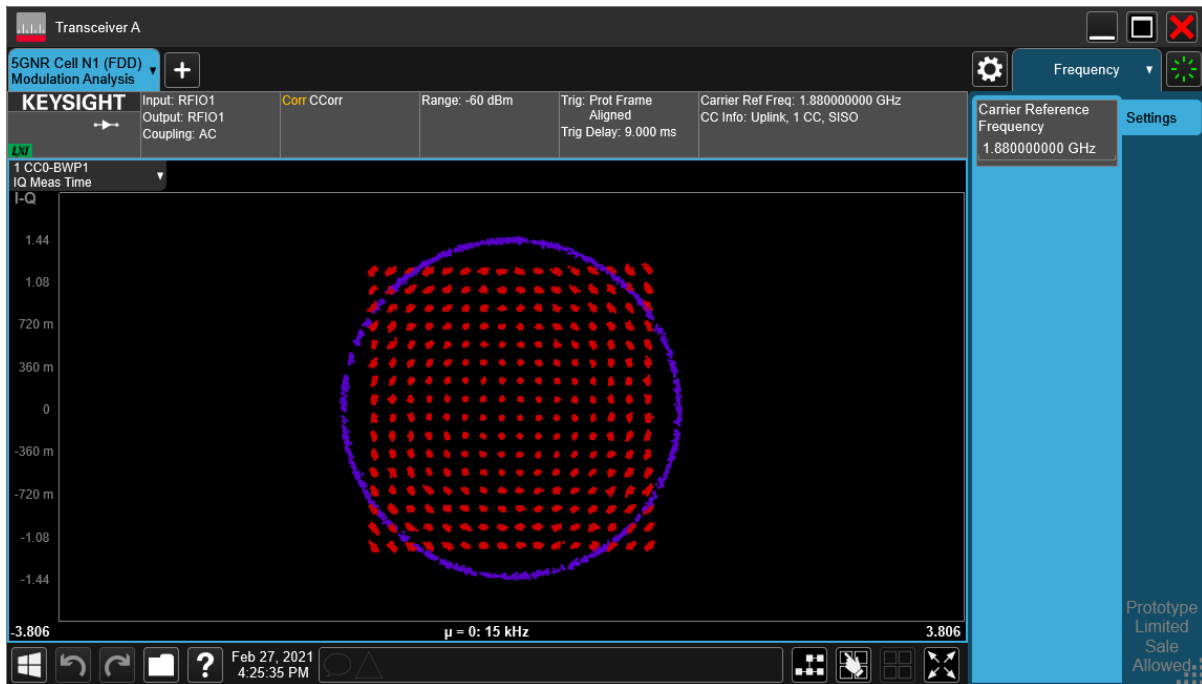
3.1.1.4 Test Mode = TM4 20MHz

3.1.1.4.1 Test Channel = MCH



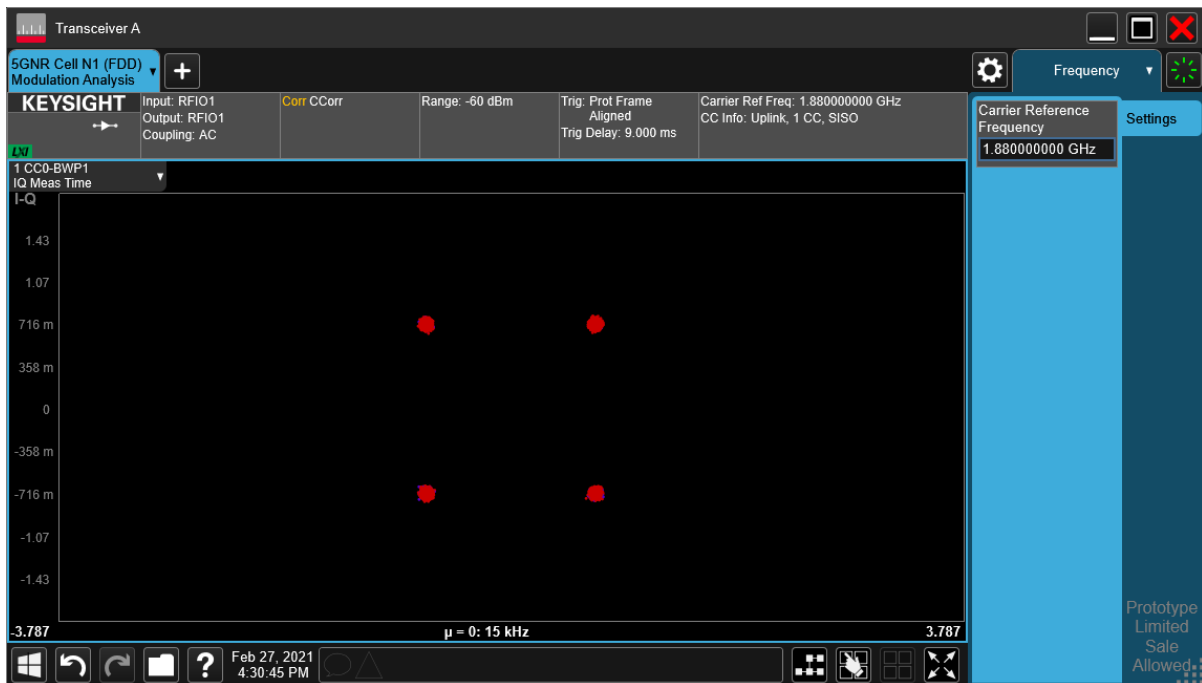
3.1.1.5 Test Mode = TM5 20MHz

3.1.1.5.1 Test Channel = MCH



3.1.1.6 Test Mode = TM6 20MHz

3.1.1.6.1 Test Channel = MCH



REMARK:

1) All antenna and all modulation had been tested, but only the worst case data displayed in this report



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch and Testing Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

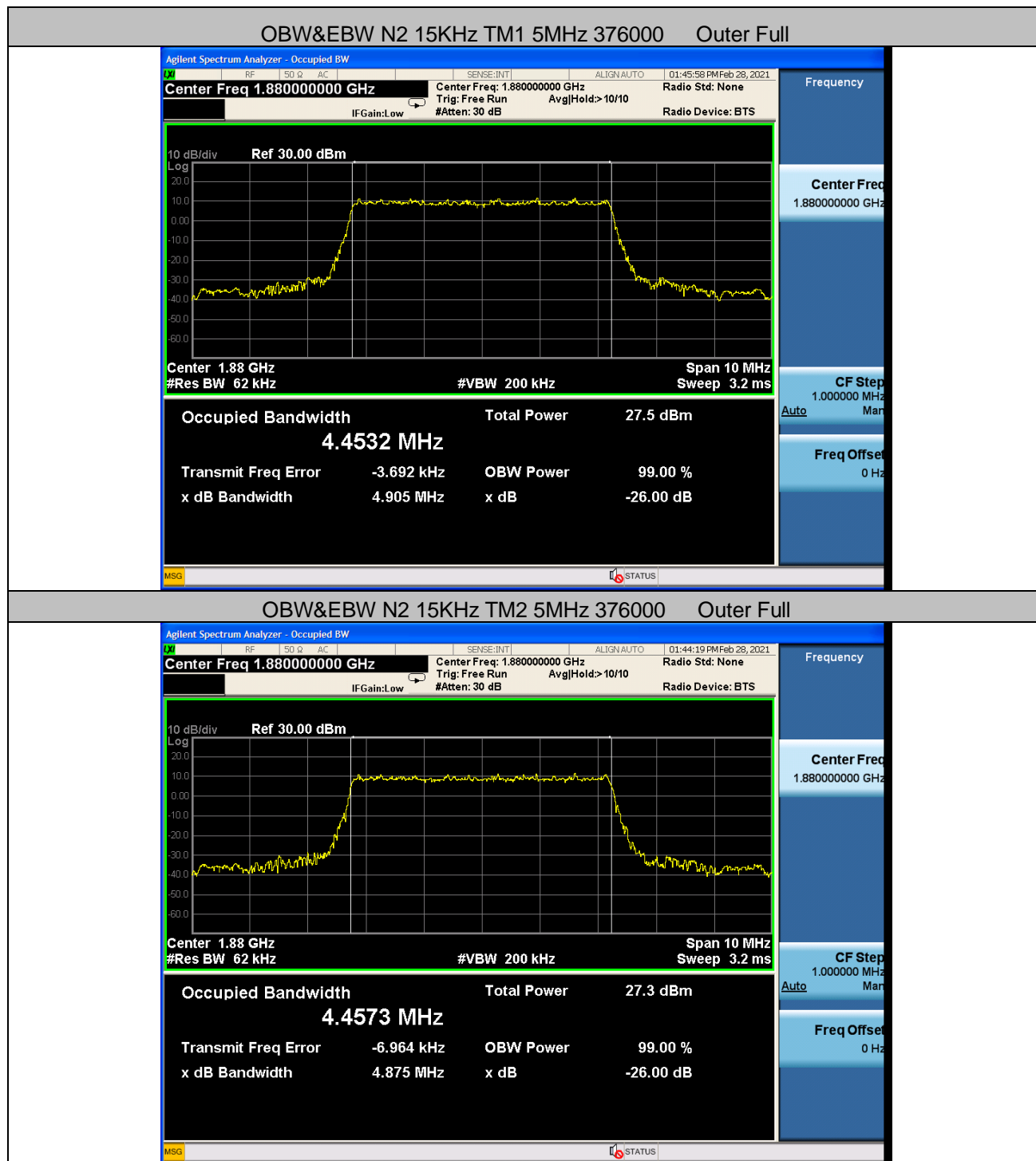
4 Occupied Bandwidth & 26dB Emission Bandwidth

4.1 Test Results

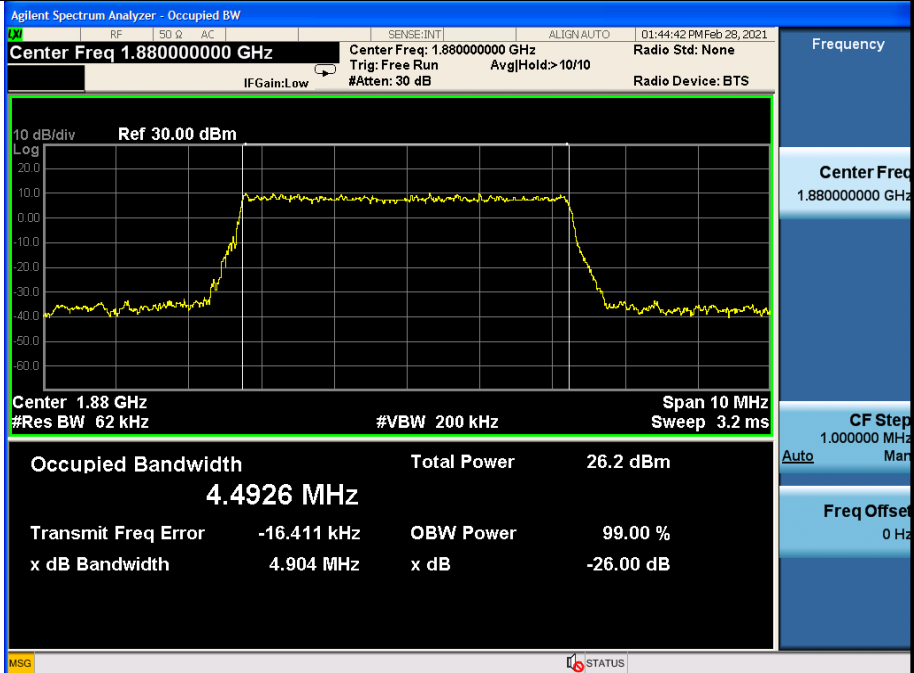
NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	OBW (MHz)	EBW (MHz)	Verdict
N2	5MHz	15KHz	TM1	376000	Outer Full	4.45	4.91	PASS
N2	5MHz	15KHz	TM2	376000	Outer Full	4.46	4.88	PASS
N2	5MHz	15KHz	TM3	376000	Outer Full	4.49	4.90	PASS
N2	5MHz	15KHz	TM4	376000	Outer Full	4.48	4.87	PASS
N2	5MHz	15KHz	TM5	376000	Outer Full	4.48	4.90	PASS
N2	5MHz	15KHz	TM6	376000	Outer Full	4.46	4.95	PASS
N2	5MHz	15KHz	TM7	376000	Outer Full	4.47	4.94	PASS
N2	5MHz	15KHz	TM8	376000	Outer Full	4.48	4.87	PASS
N2	5MHz	15KHz	TM9	376000	Outer Full	4.46	4.81	PASS
N2	10MHz	15KHz	TM1	376000	Outer Full	8.90	9.43	PASS
N2	10MHz	15KHz	TM2	376000	Outer Full	8.90	9.37	PASS
N2	10MHz	15KHz	TM3	376000	Outer Full	8.92	9.49	PASS
N2	10MHz	15KHz	TM4	376000	Outer Full	8.93	9.51	PASS
N2	10MHz	15KHz	TM5	376000	Outer Full	8.92	9.44	PASS
N2	10MHz	15KHz	TM6	376000	Outer Full	9.28	9.91	PASS
N2	10MHz	15KHz	TM7	376000	Outer Full	9.27	9.78	PASS
N2	10MHz	15KHz	TM8	376000	Outer Full	9.29	9.81	PASS
N2	10MHz	15KHz	TM9	376000	Outer Full	9.29	9.86	PASS
N2	15MHz	15KHz	TM1	376000	Outer Full	13.40	14.13	PASS
N2	15MHz	15KHz	TM2	376000	Outer Full	13.40	14.09	PASS
N2	15MHz	15KHz	TM3	376000	Outer Full	13.40	14.03	PASS
N2	15MHz	15KHz	TM4	376000	Outer Full	13.40	14.14	PASS
N2	15MHz	15KHz	TM5	376000	Outer Full	13.42	14.03	PASS
N2	15MHz	15KHz	TM6	376000	Outer Full	14.09	14.84	PASS
N2	15MHz	15KHz	TM7	376000	Outer Full	14.11	14.74	PASS
N2	15MHz	15KHz	TM8	376000	Outer Full	14.09	14.72	PASS
N2	15MHz	15KHz	TM9	376000	Outer Full	14.10	14.81	PASS
N2	20MHz	15KHz	TM1	376000	Outer Full	17.89	18.75	PASS
N2	20MHz	15KHz	TM2	376000	Outer Full	17.87	18.74	PASS
N2	20MHz	15KHz	TM3	376000	Outer Full	17.89	18.71	PASS
N2	20MHz	15KHz	TM4	376000	Outer Full	17.87	18.59	PASS
N2	20MHz	15KHz	TM5	376000	Outer Full	17.88	18.58	PASS
N2	20MHz	15KHz	TM6	376000	Outer Full	18.91	19.73	PASS
N2	20MHz	15KHz	TM7	376000	Outer Full	18.91	19.82	PASS
N2	20MHz	15KHz	TM8	376000	Outer Full	18.92	19.74	PASS
N2	20MHz	15KHz	TM9	376000	Outer Full	18.92	19.73	PASS



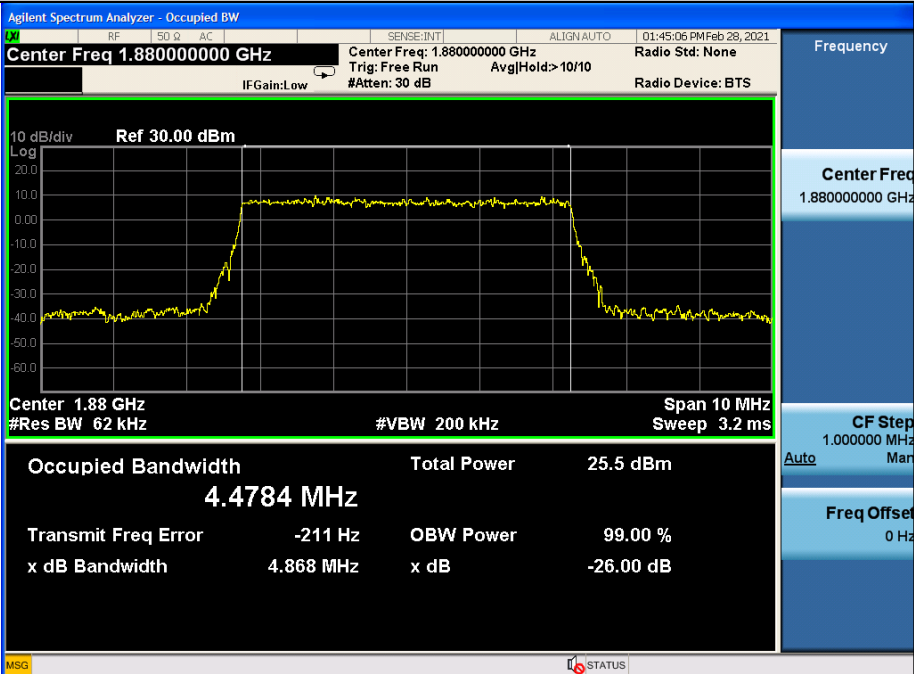
4.2 Test Plots



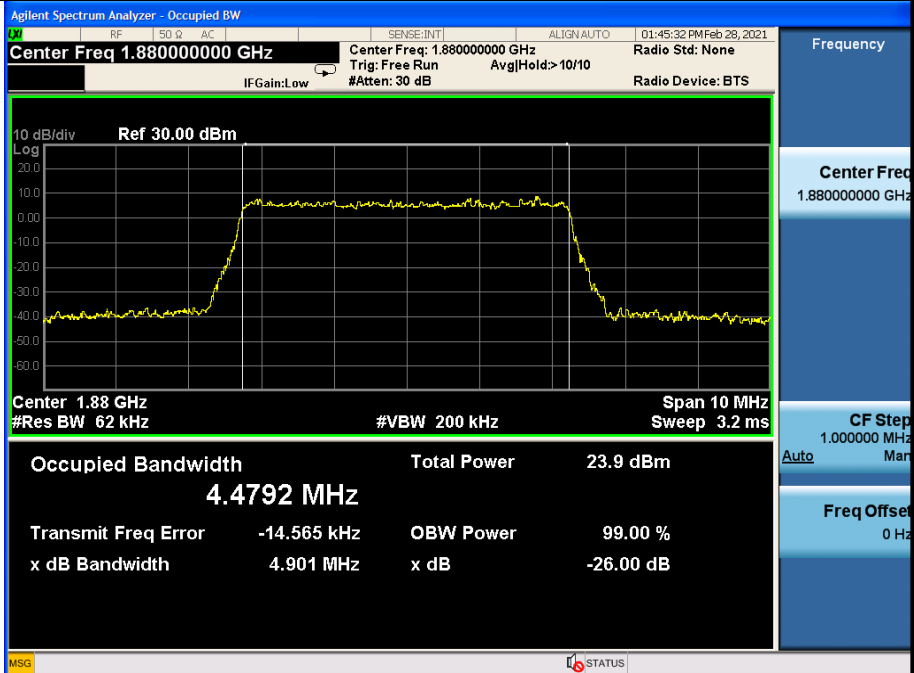
OBW&EBW N2 15KHz TM3 5MHz 376000 Outer Full



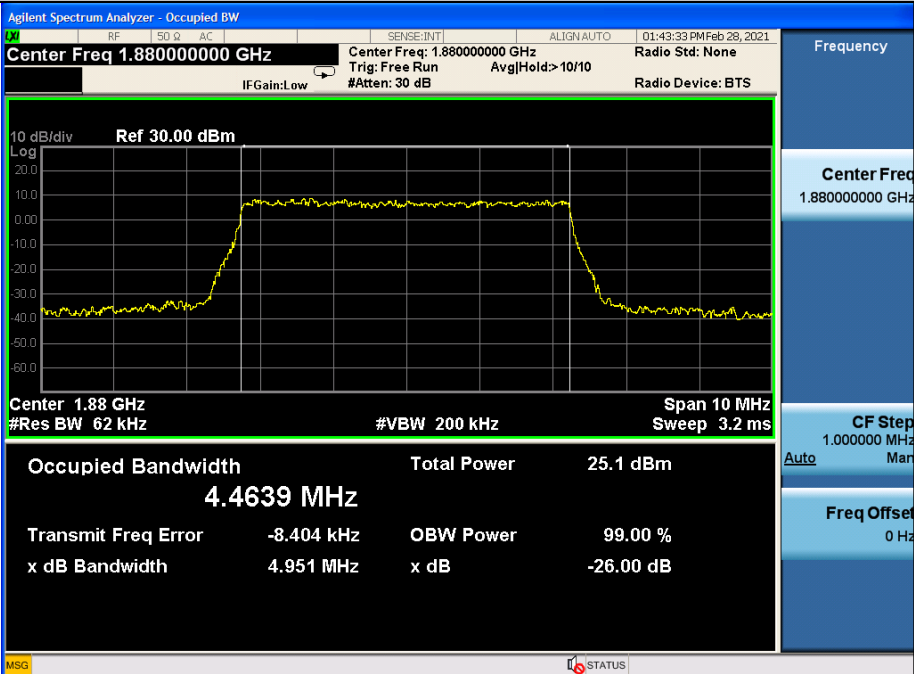
OBW&EBW N2 15KHz TM4 5MHz 376000 Outer Full



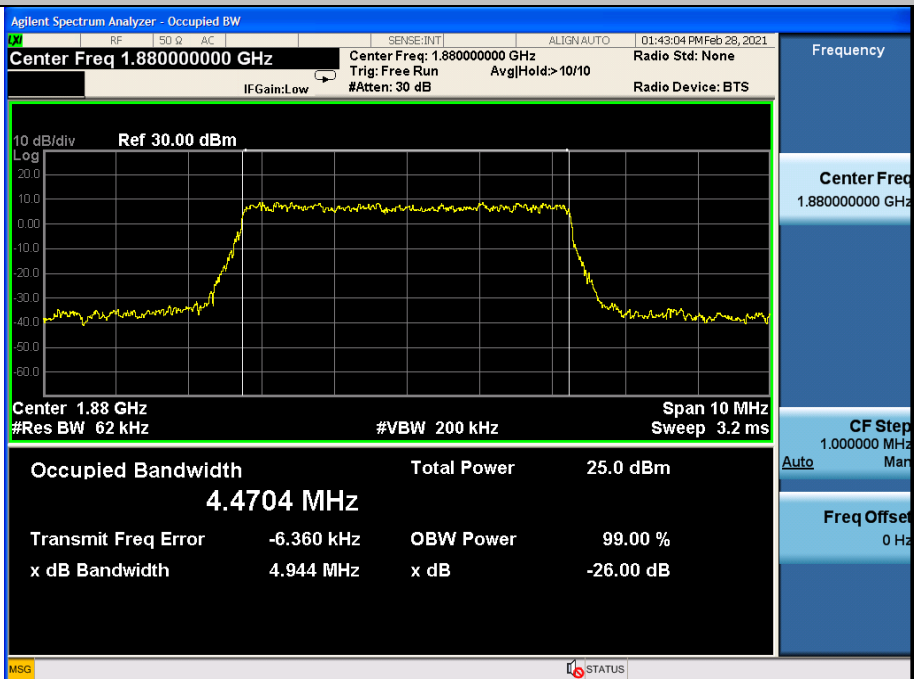
OBW&EBW N2 15KHz TM5 5MHz 376000 Outer Full



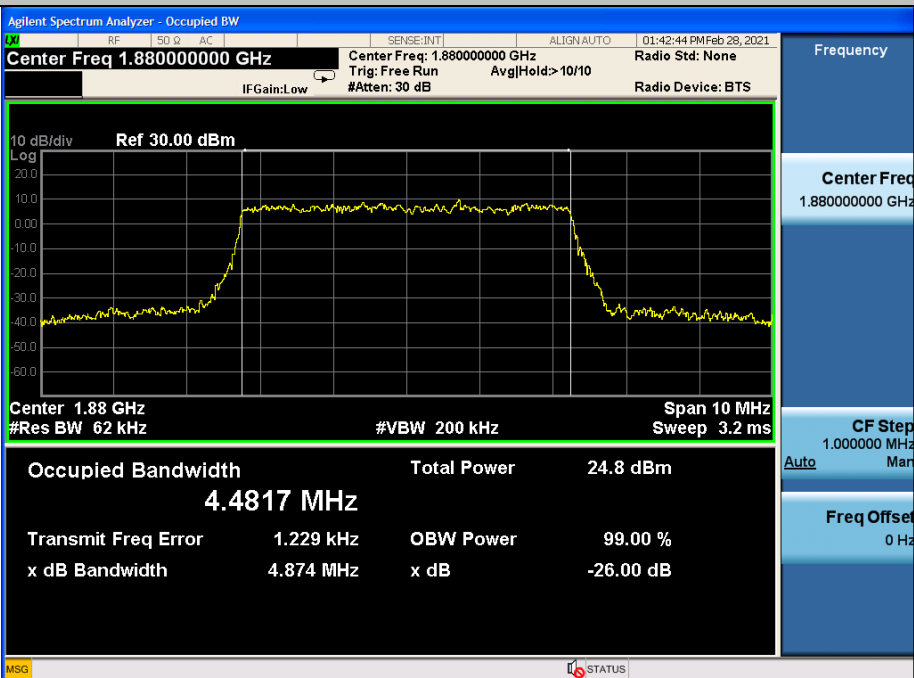
OBW&EBW N2 15KHz TM6 5MHz 376000 Outer Full



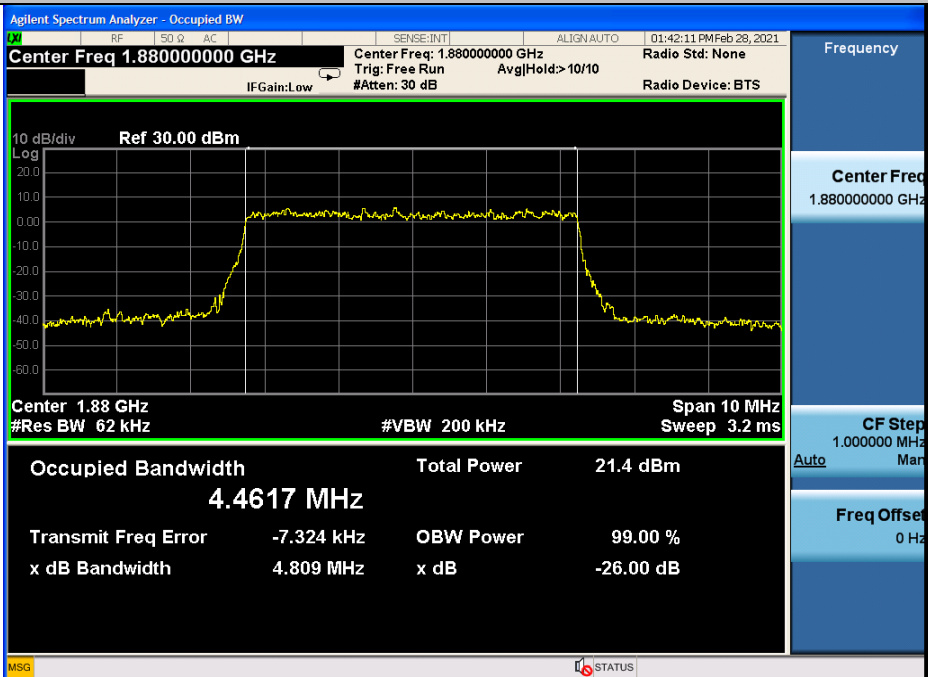
OBW&EBW N2 15KHz TM7 5MHz 376000 Outer Full



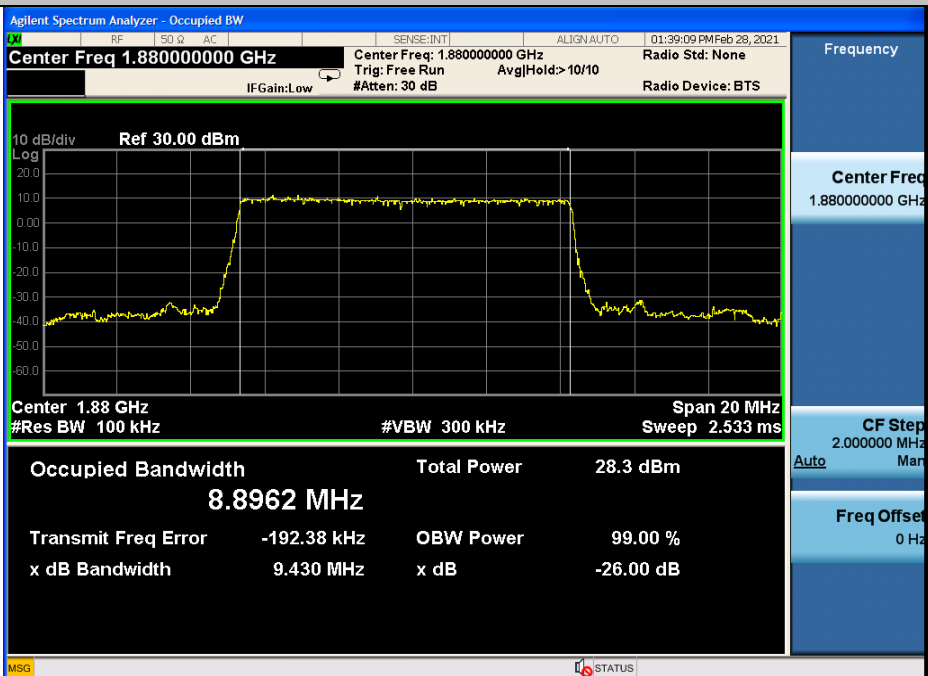
OBW&EBW N2 15KHz TM8 5MHz 376000 Outer Full



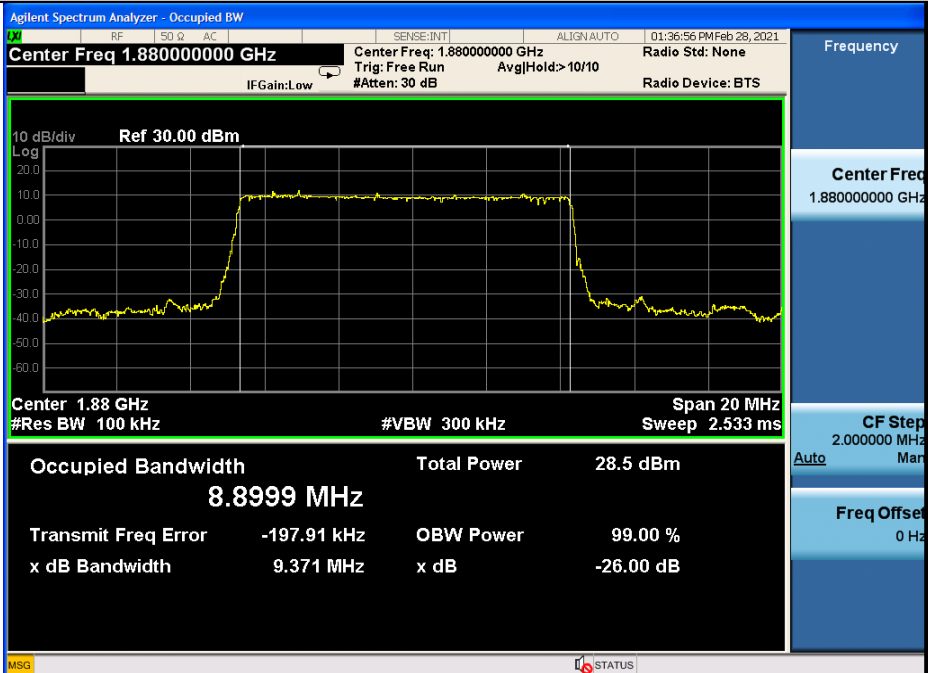
OBW&EBW N2 15KHz TM9 5MHz 376000 Outer Full



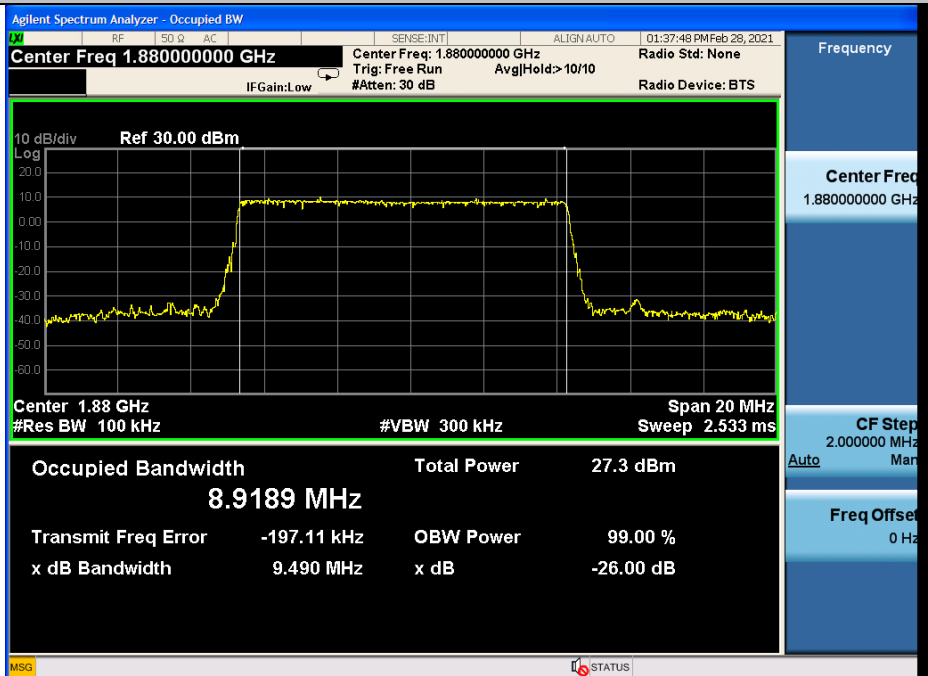
OBW&EBW N2 15KHz TM1 10MHz 376000 Outer Full



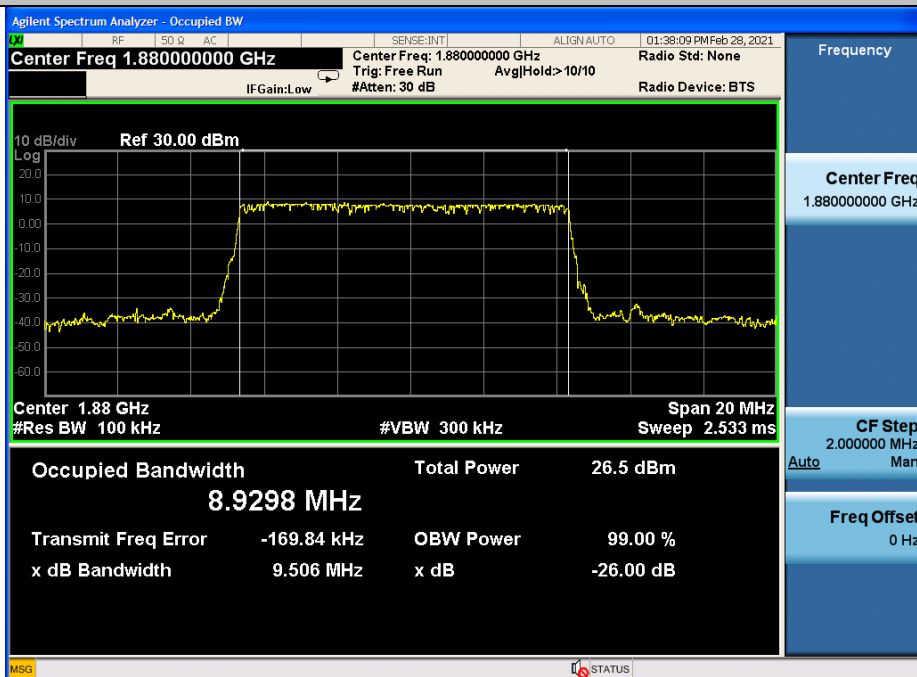
OBW&EBW N2 15KHz TM2 10MHz 376000 Outer Full



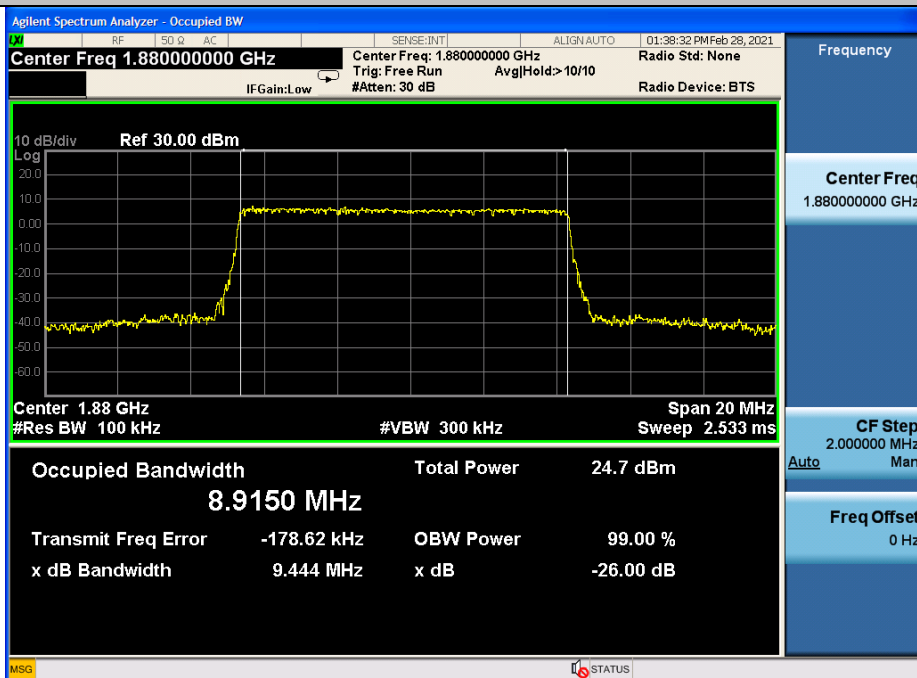
OBW&EBW N2 15KHz TM3 10MHz 376000 Outer Full



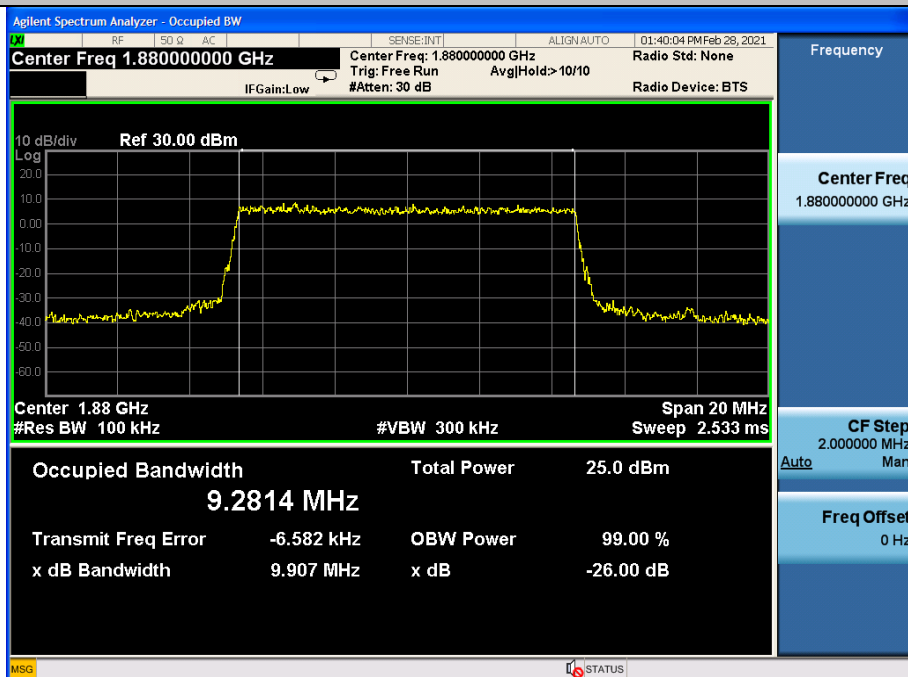
OBW&EBW N2 15KHz TM4 10MHz 376000 Outer Full



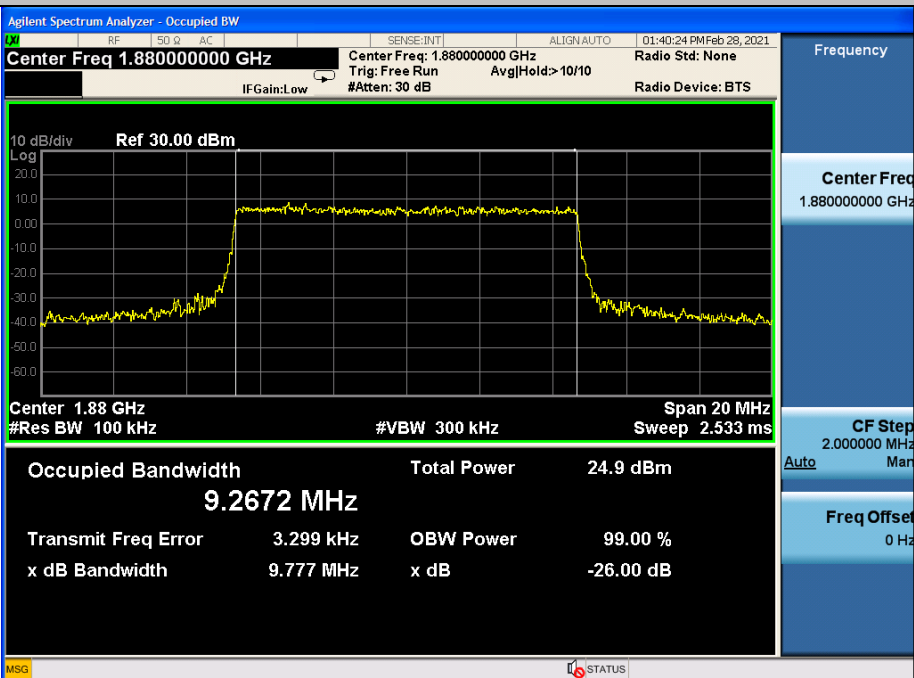
OBW&EBW N2 15KHz TM5 10MHz 376000 Outer Full



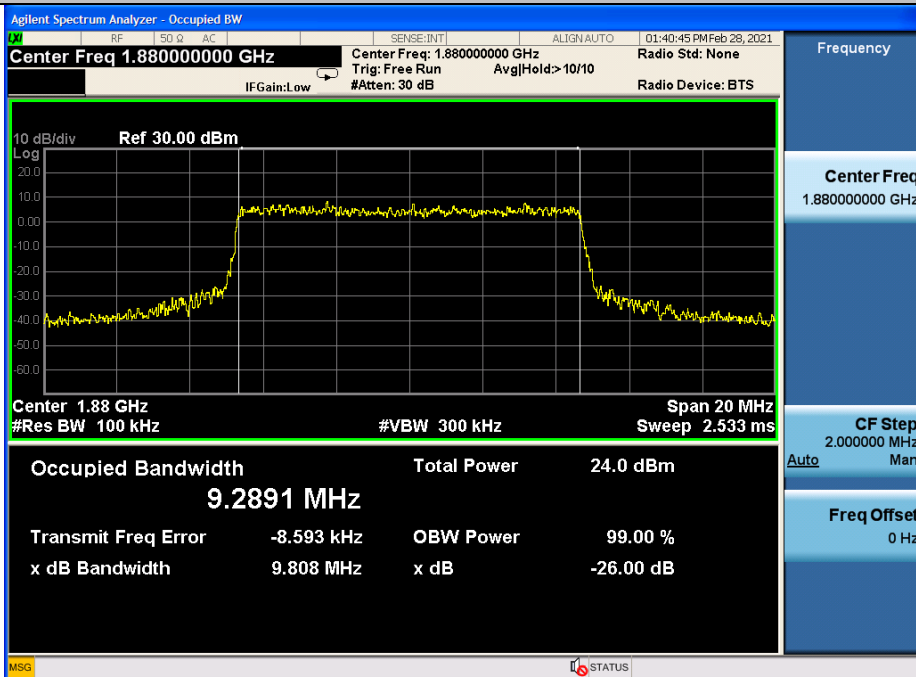
OBW&EBW N2 15KHz TM6 10MHz 376000 Outer Full



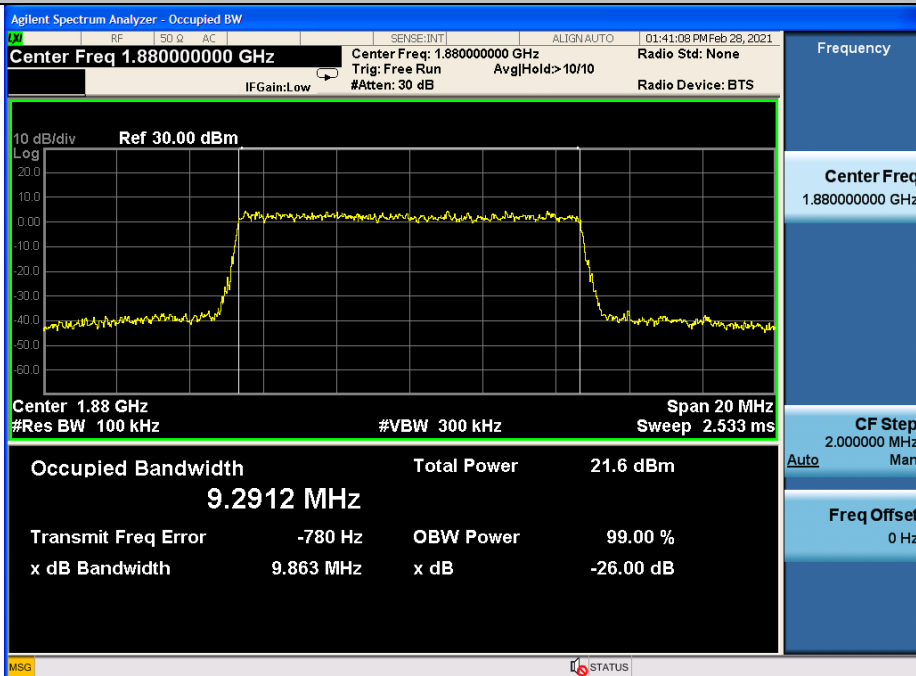
OBW&EBW N2 15KHz TM7 10MHz 376000 Outer Full



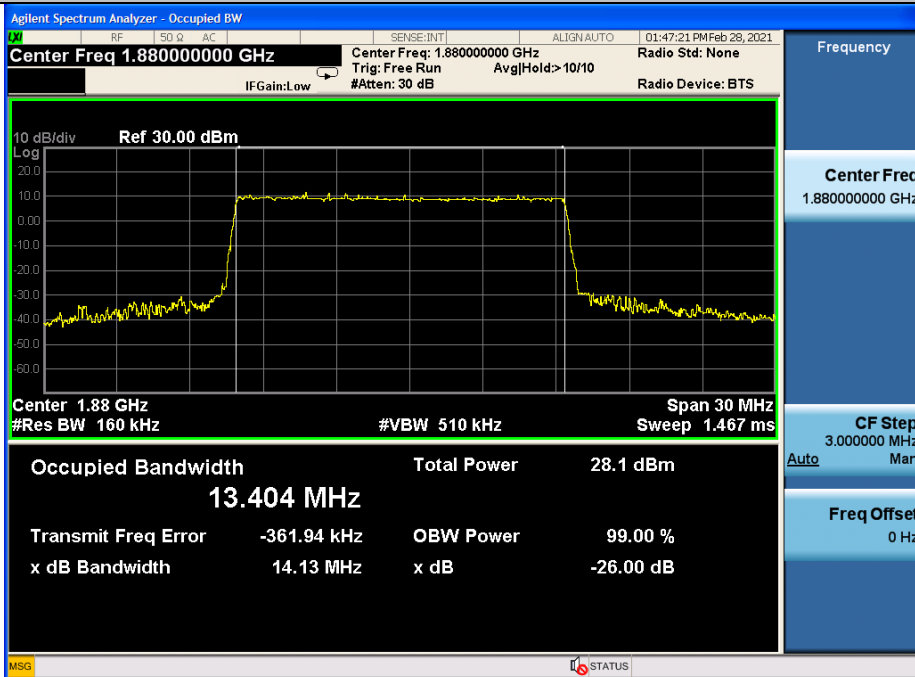
OBW&EBW N2 15KHz TM8 10MHz 376000 Outer Full



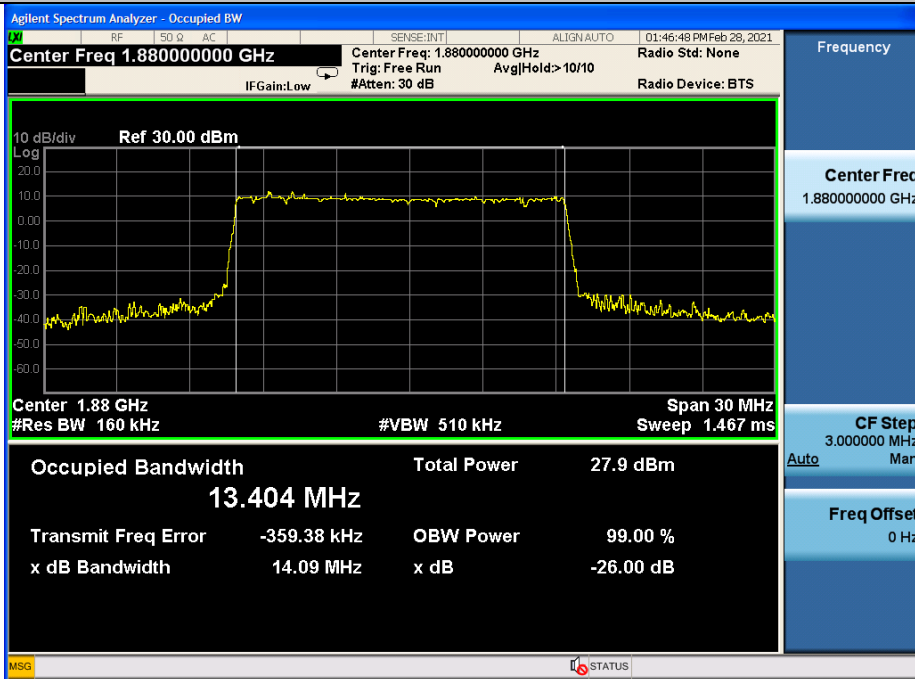
OBW&EBW N2 15KHz TM9 10MHz 376000 Outer Full



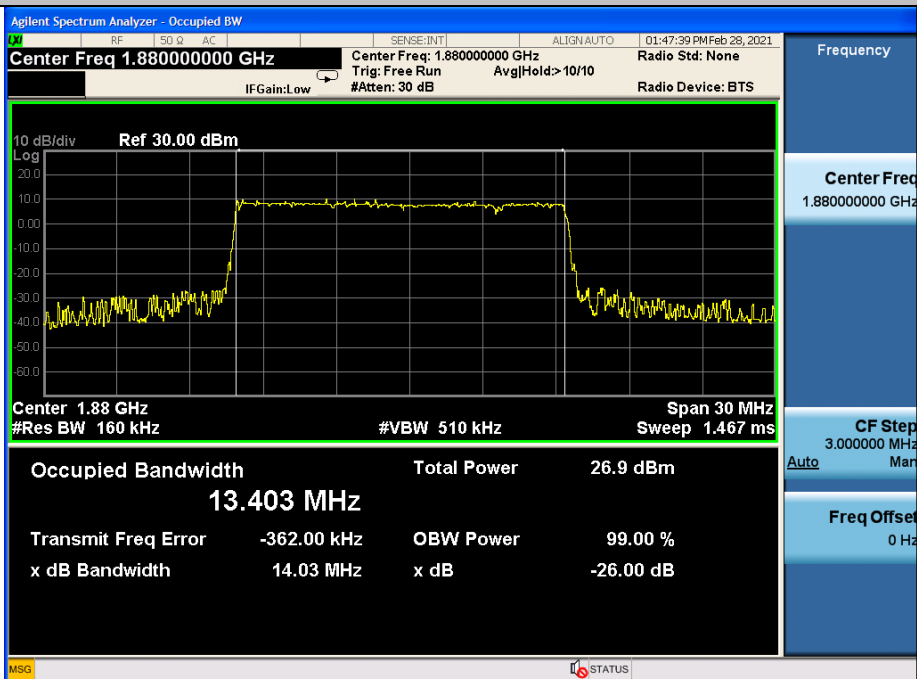
OBW&EBW N2 15KHz TM1 15MHz 376000 Outer Full



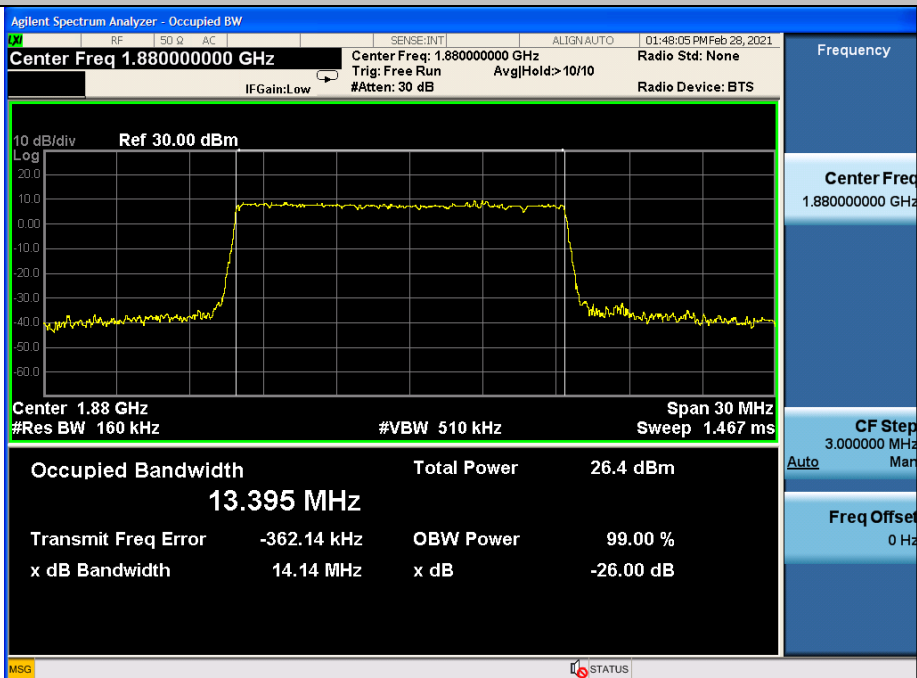
OBW&EBW N2 15KHz TM2 15MHz 376000 Outer Full



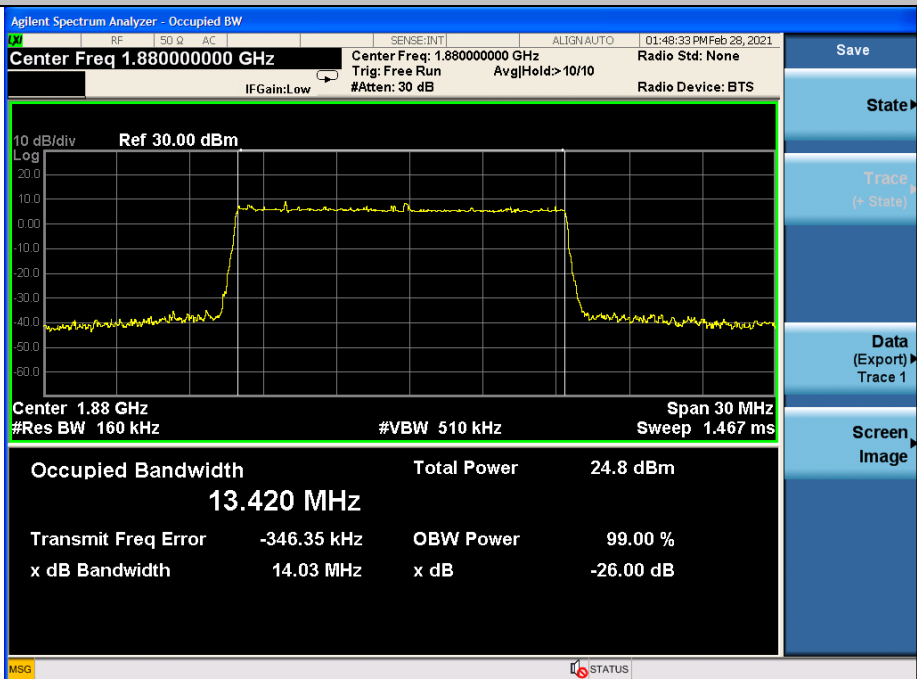
OBW&EBW N2 15KHz TM3 15MHz 376000 Outer Full



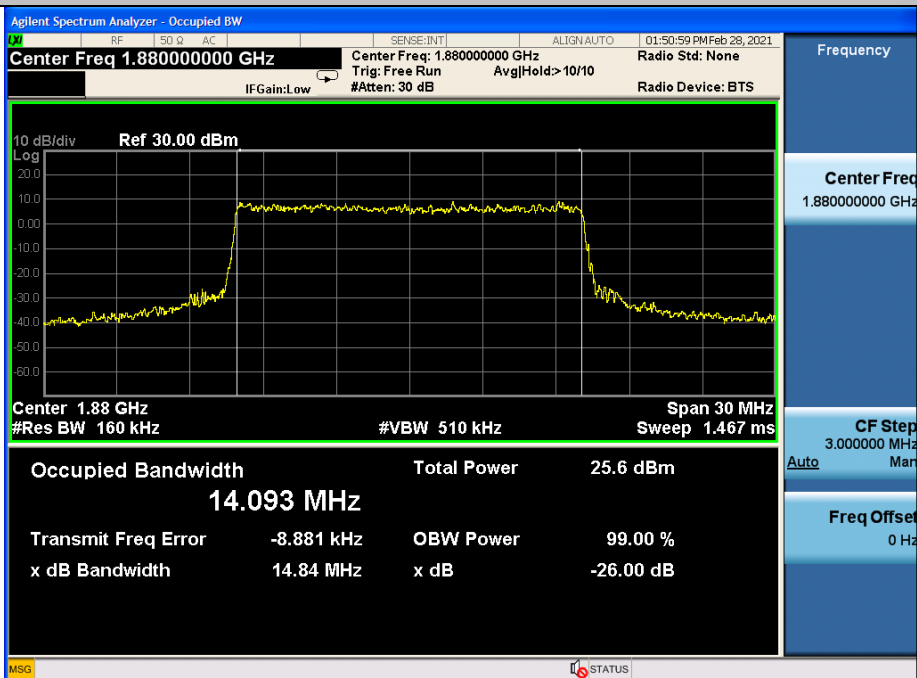
OBW&EBW N2 15KHz TM4 15MHz 376000 Outer Full



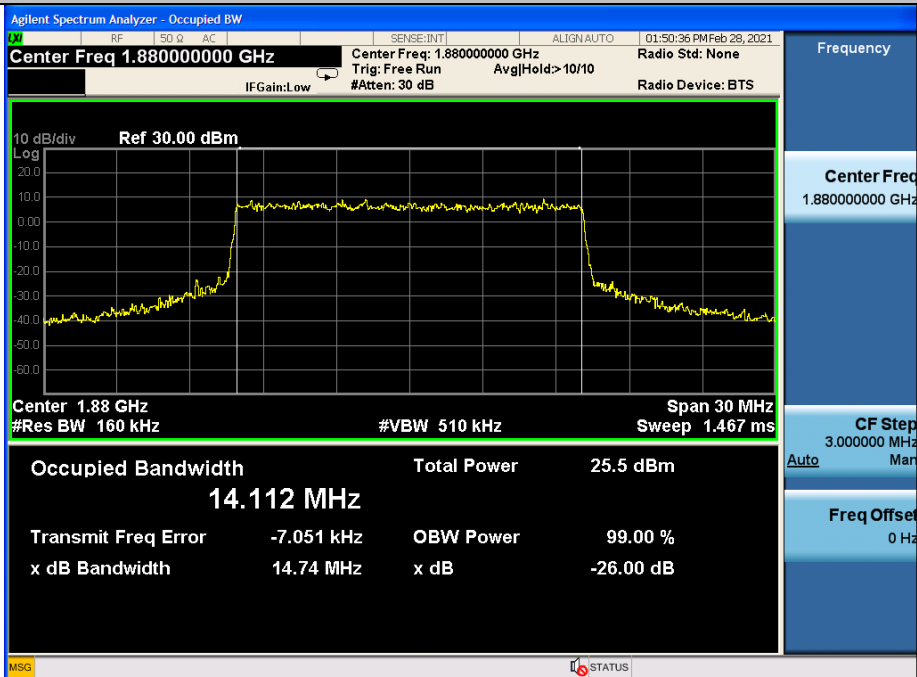
OBW&EBW N2 15KHz TM5 15MHz 376000 Outer Full



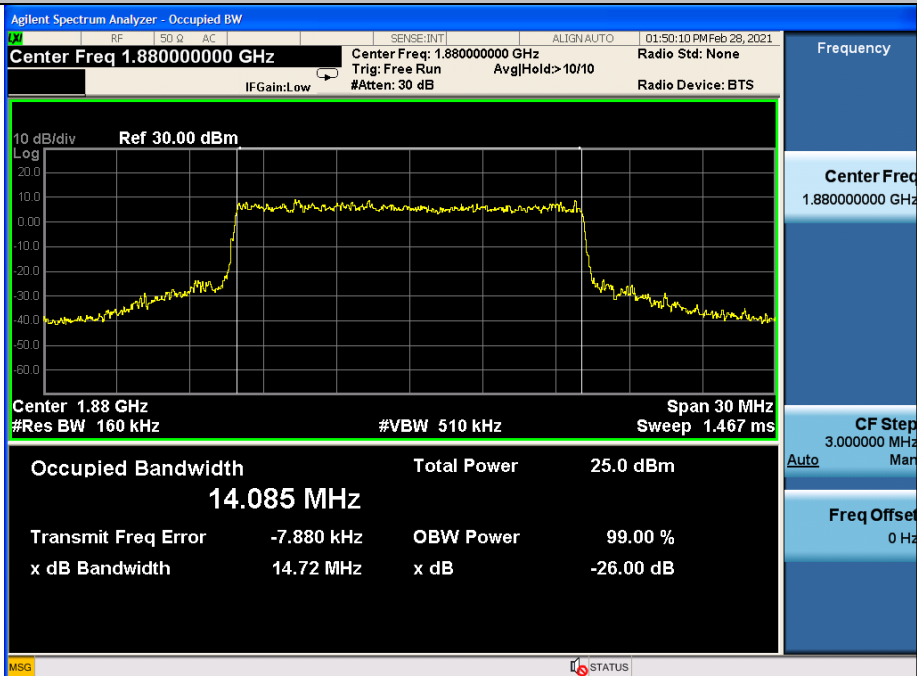
OBW&EBW N2 15KHz TM6 15MHz 376000 Outer Full



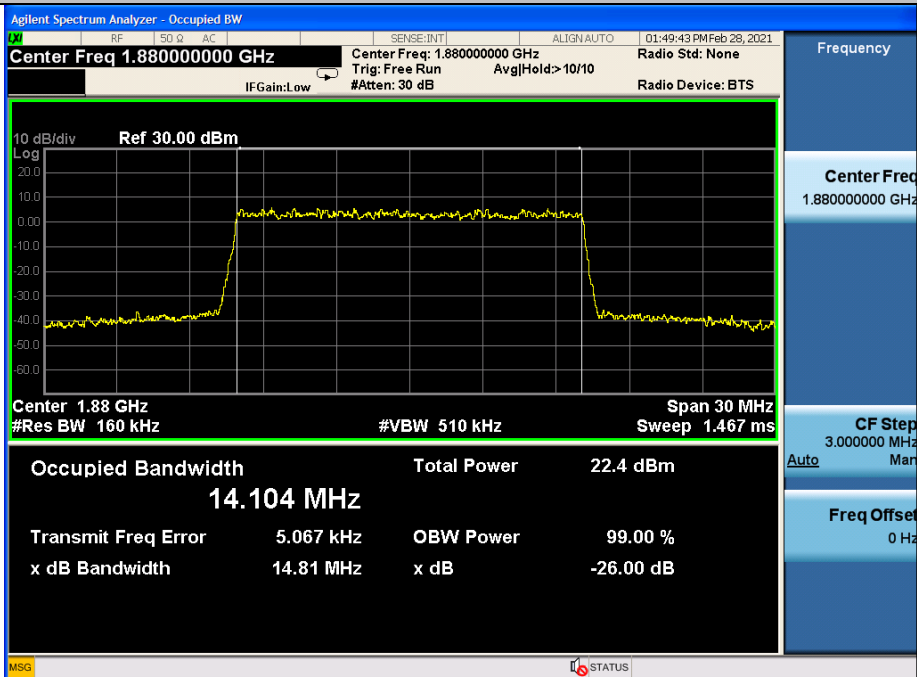
OBW&EBW N2 15KHz TM7 15MHz 376000 Outer Full



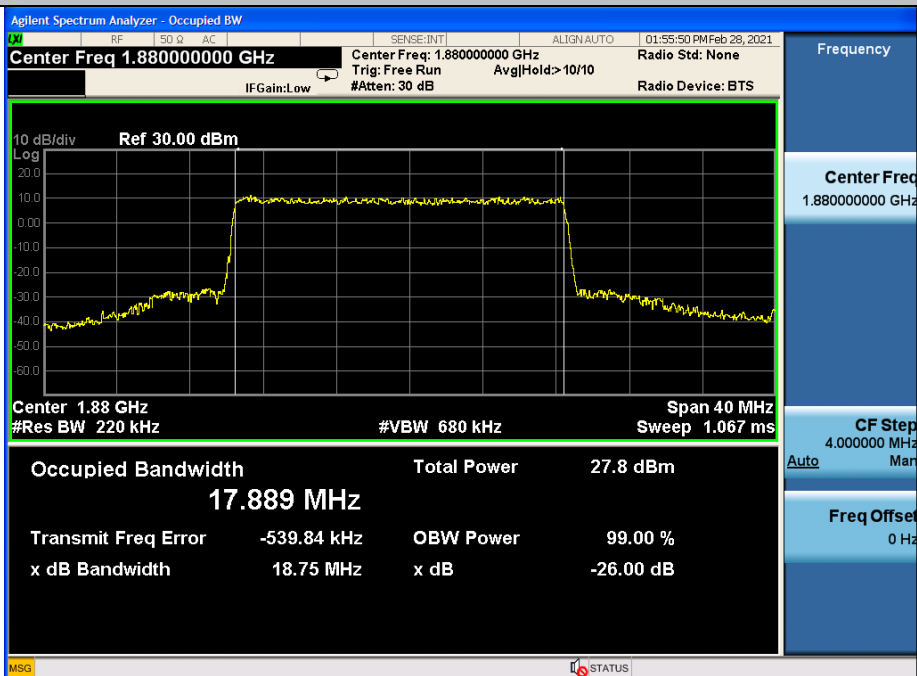
OBW&EBW N2 15KHz TM8 15MHz 376000 Outer Full



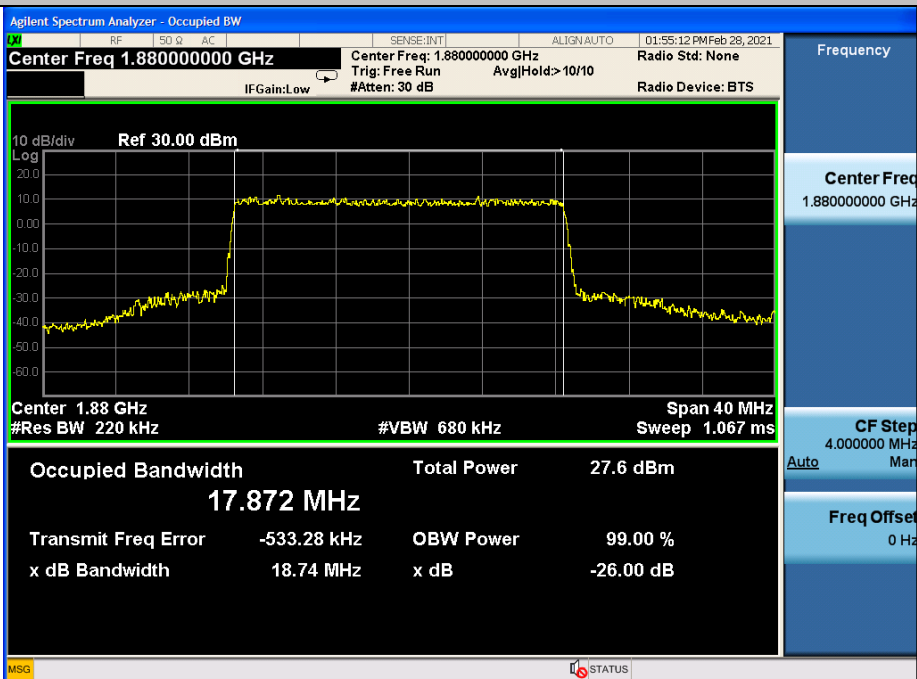
OBW&EBW N2 15KHz TM9 15MHz 376000 Outer Full



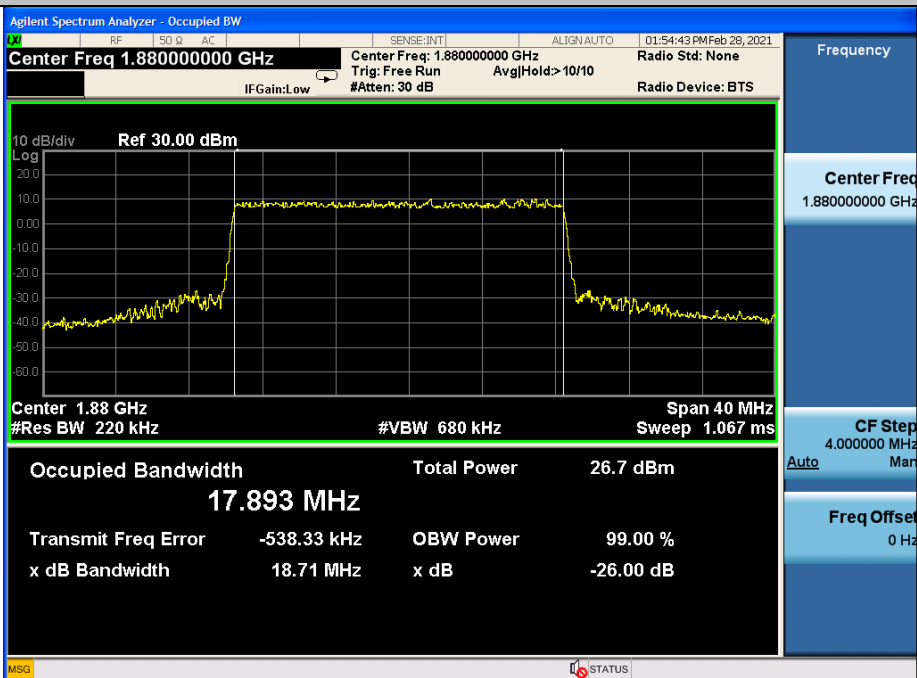
OBW&EBW N2 15KHz TM1 20MHz 376000 Outer Full



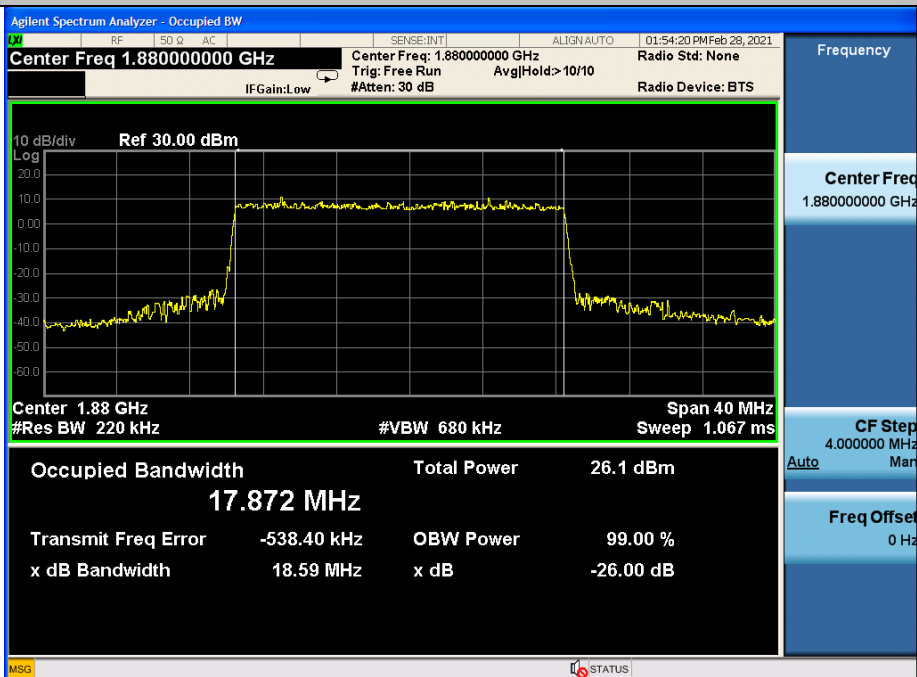
OBW&EBW N2 15KHz TM2 20MHz 376000 Outer Full



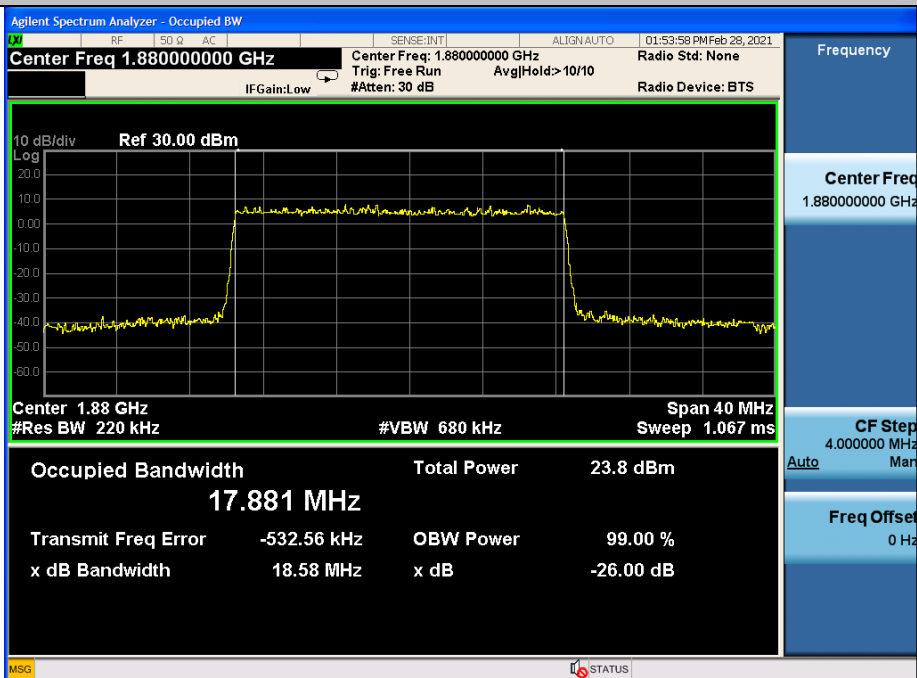
OBW&EBW N2 15KHz TM3 20MHz 376000 Outer Full



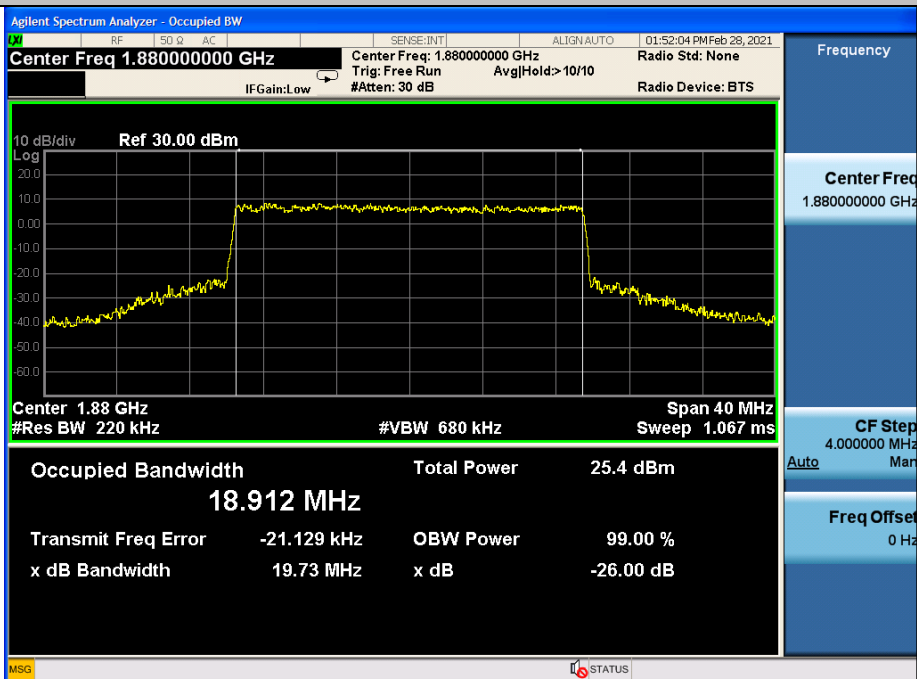
OBW&EBW N2 15KHz TM4 20MHz 376000 Outer Full



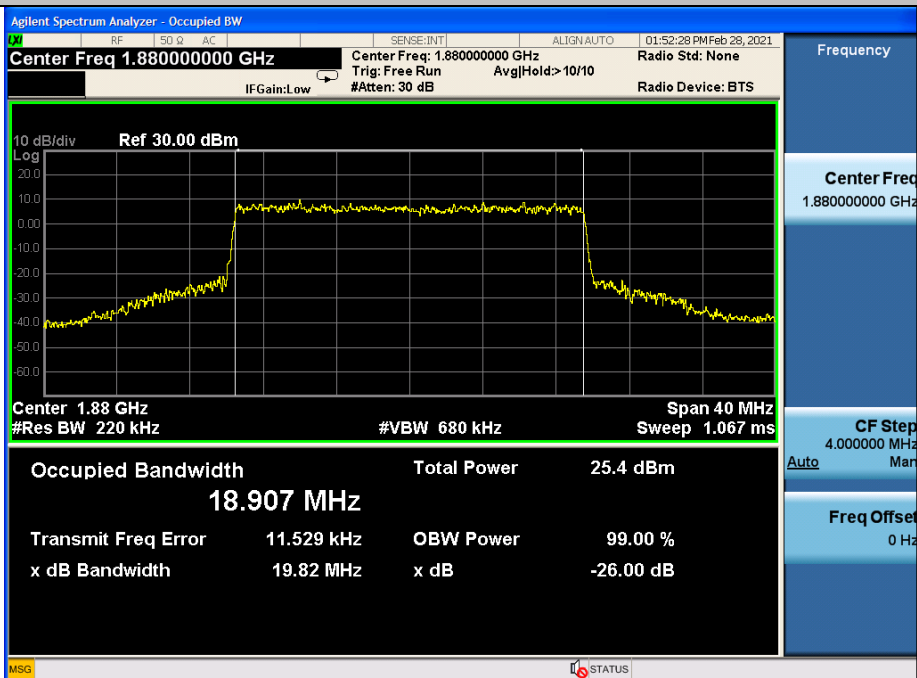
OBW&EBW N2 15KHz TM5 20MHz 376000 Outer Full



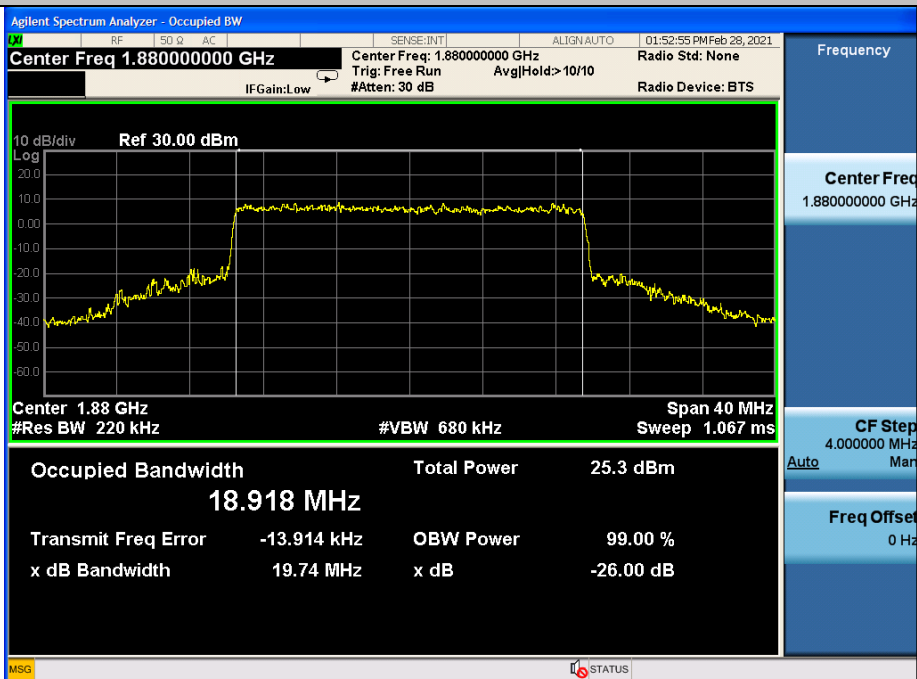
OBW&EBW N2 15KHz TM6 20MHz 376000 Outer Full



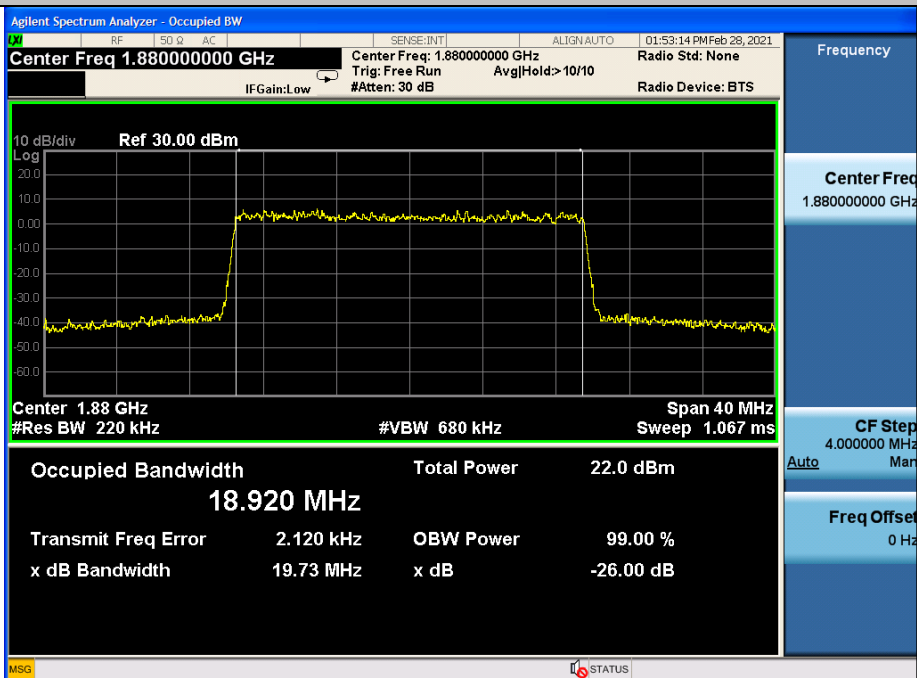
OBW&EBW N2 15KHz TM7 20MHz 376000 Outer Full



OBW&EBW N2 15KHz TM8 20MHz 376000 Outer Full



OBW&EBW N2 15KHz TM9 20MHz 376000 Outer Full

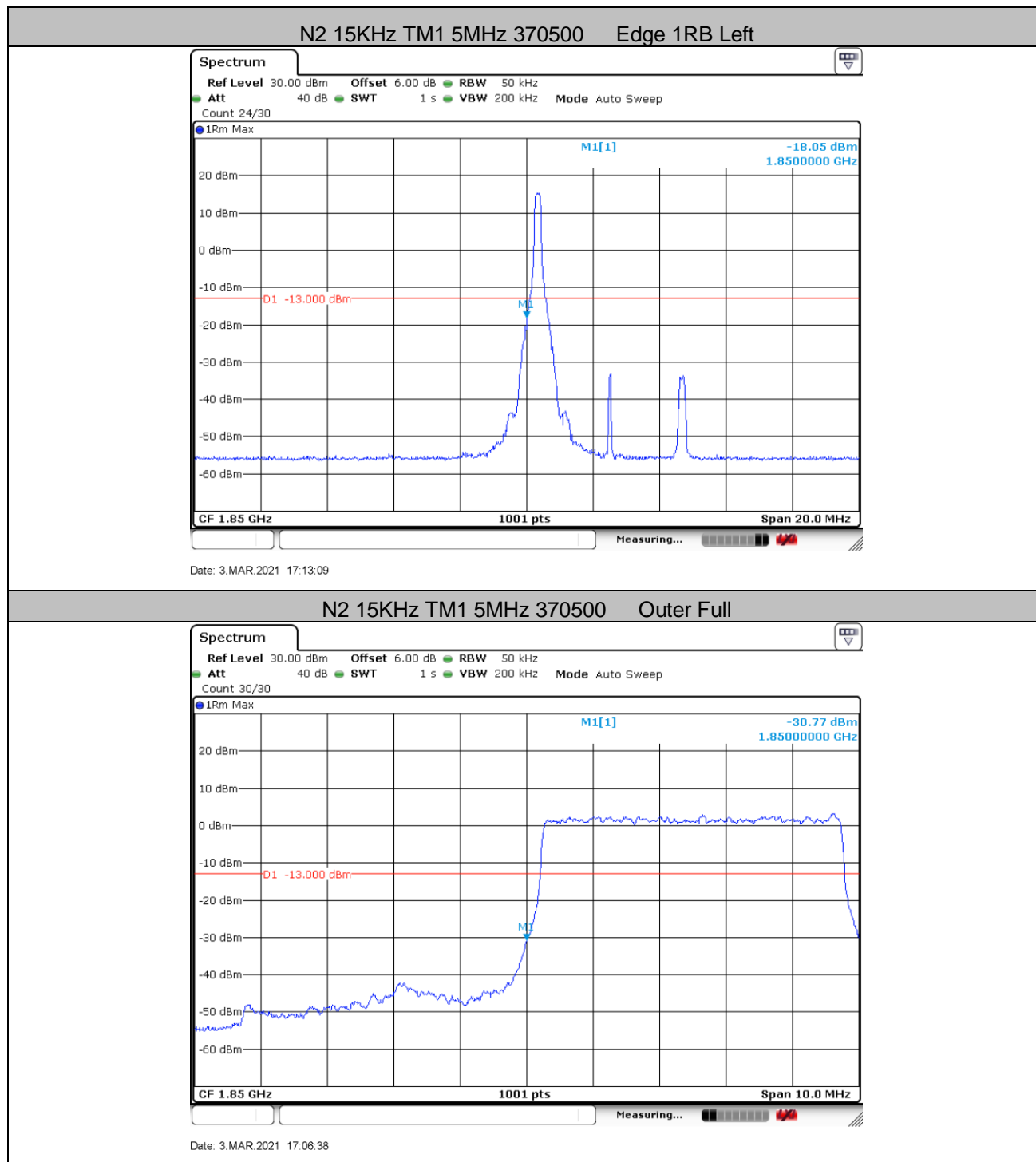


REMARK:

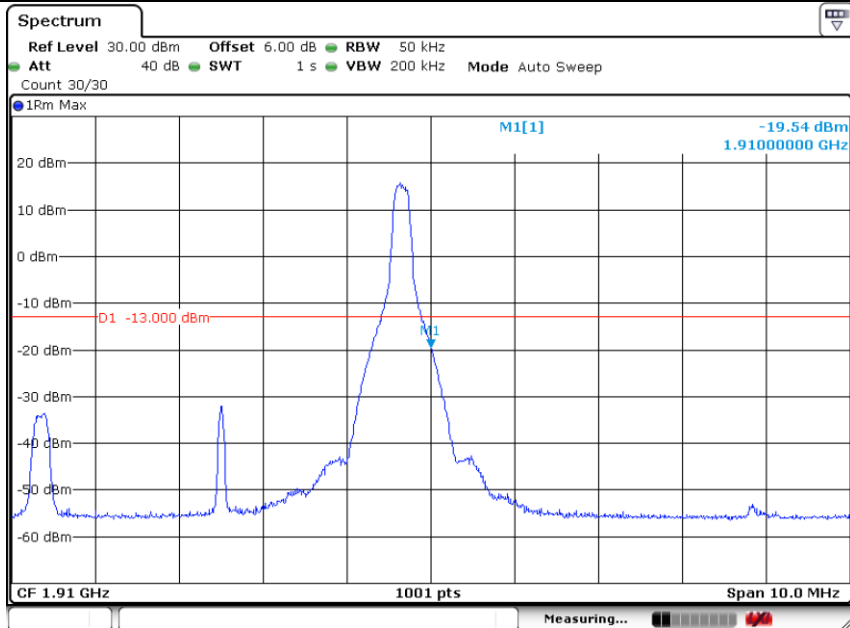
- 1) All antenna and all modulation had been tested, but only the worst case data displayed in this report.

5 Band Edges Compliance

5.1 Test Plots

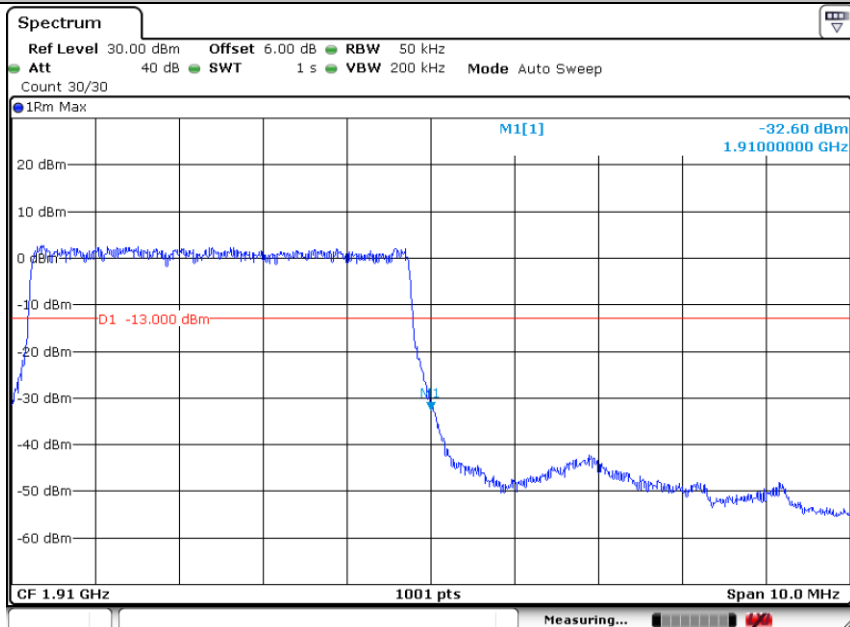


N2 15KHz TM1 5MHz 381500 Edge 1RB Right



Date: 3.MAR.2021 17:03:57

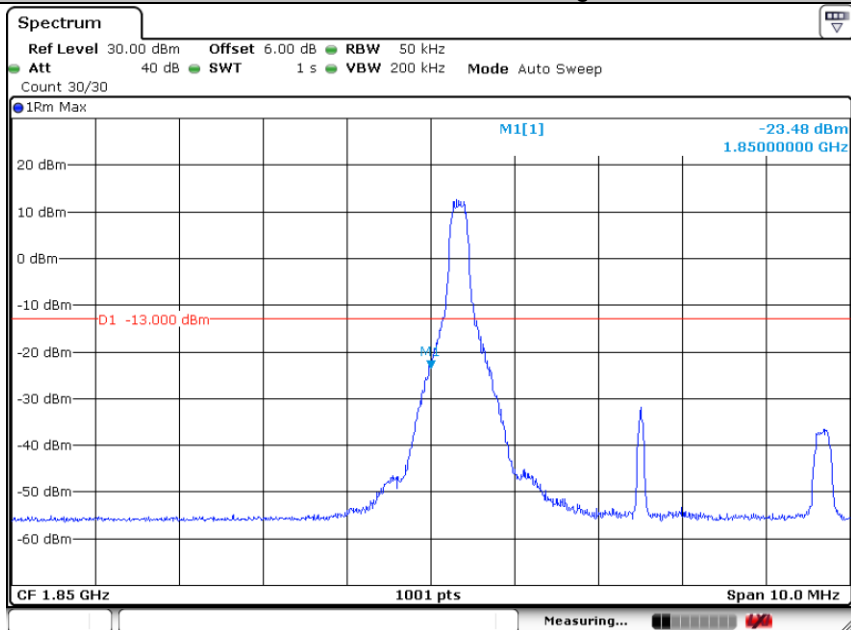
N2 15KHz TM1 5MHz 381500 Outer Full



Date: 3.MAR.2021 17:03:06

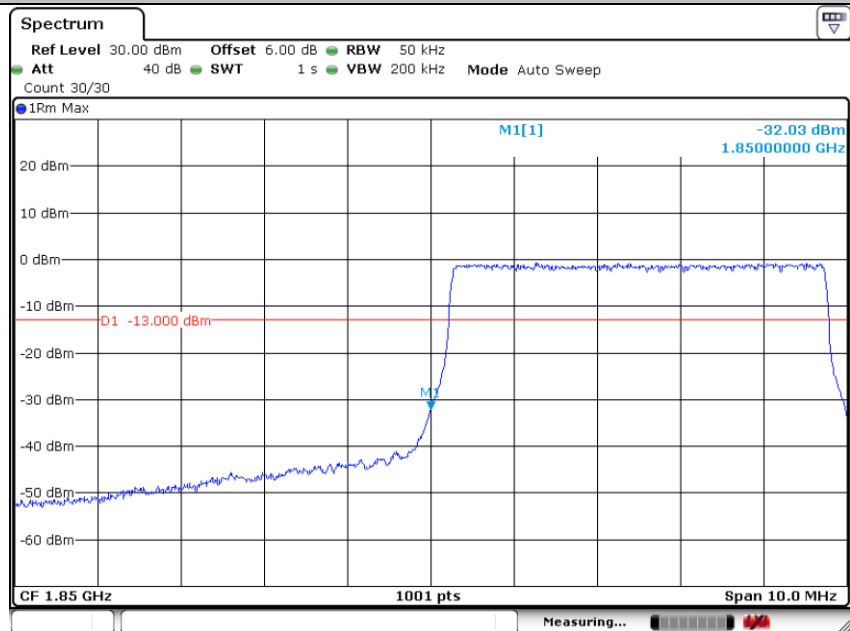


N2 15KHz TM6 5MHz 370500 Edge 1RB Left



Date: 3.MAR.2021 16:58:53

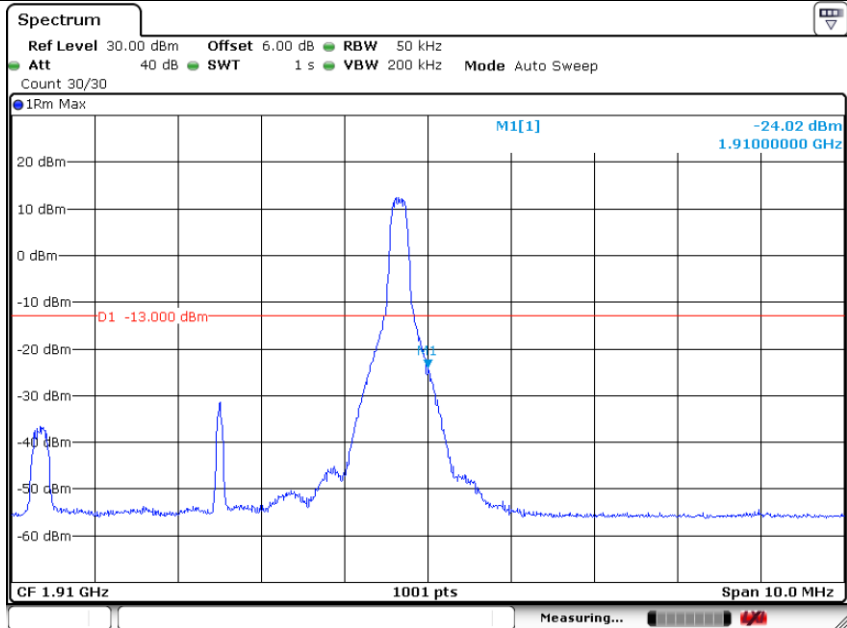
N2 15KHz TM6 5MHz 370500 Outer Full



Date: 3.MAR.2021 16:58:12

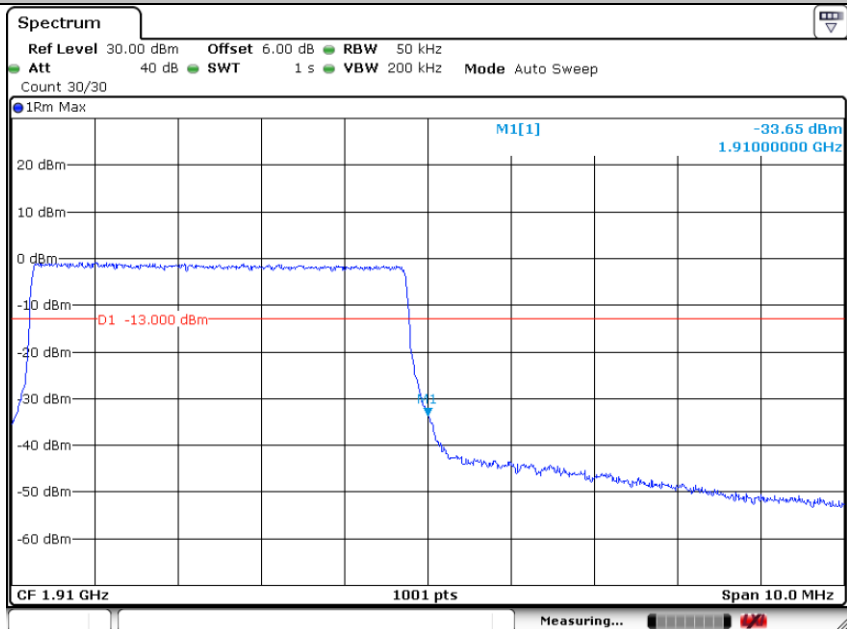


N2 15KHz TM6 5MHz 381500 Edge 1RB Right



Date: 3. MAR. 2021 17:00:18

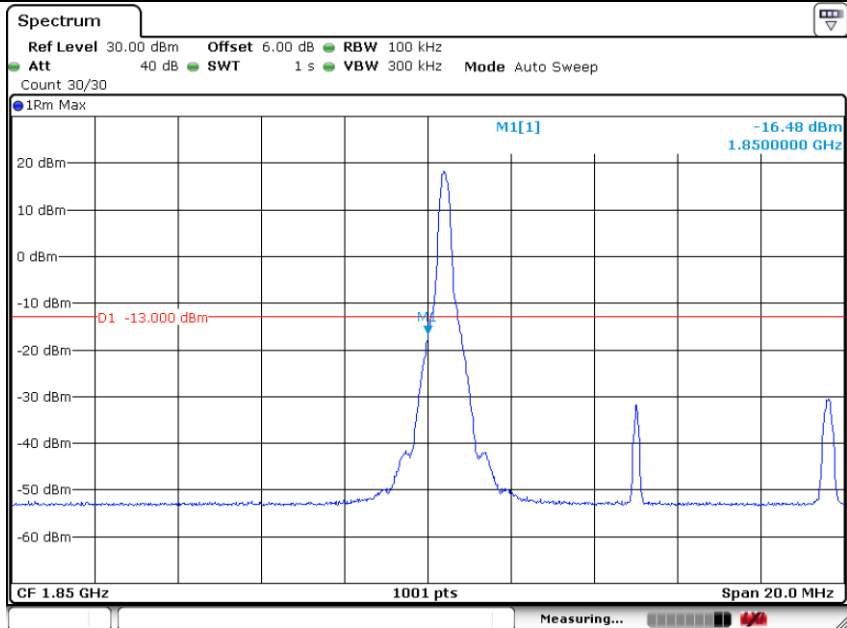
N2 15KHz TM6 5MHz 381500 Outer Full



Date: 3. MAR. 2021 17:01:32

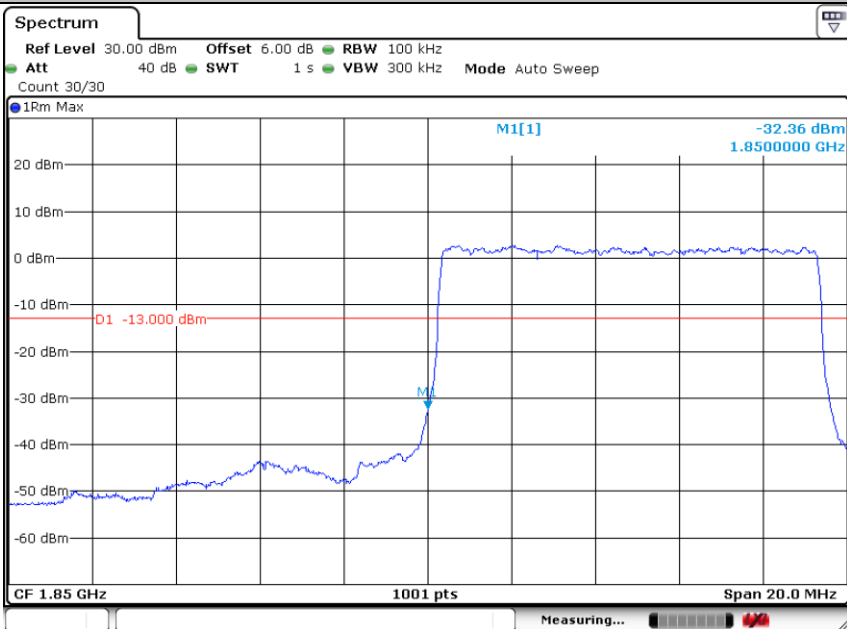


N2 15KHz TM1 10MHz 371000 Edge 1RB Left



Date: 3.MAR.2021 17:11:06

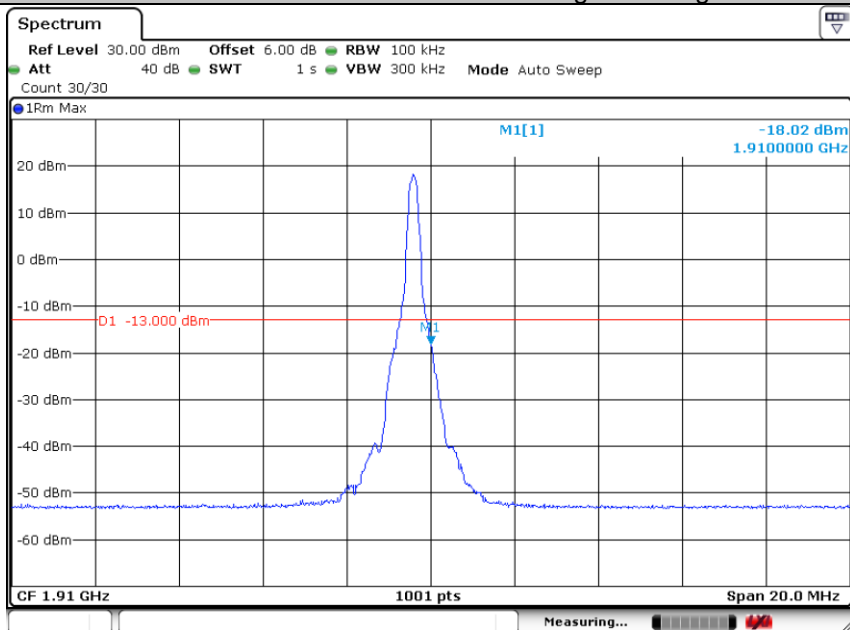
N2 15KHz TM1 10MHz 371000 Outer Full



Date: 3.MAR.2021 17:09:59

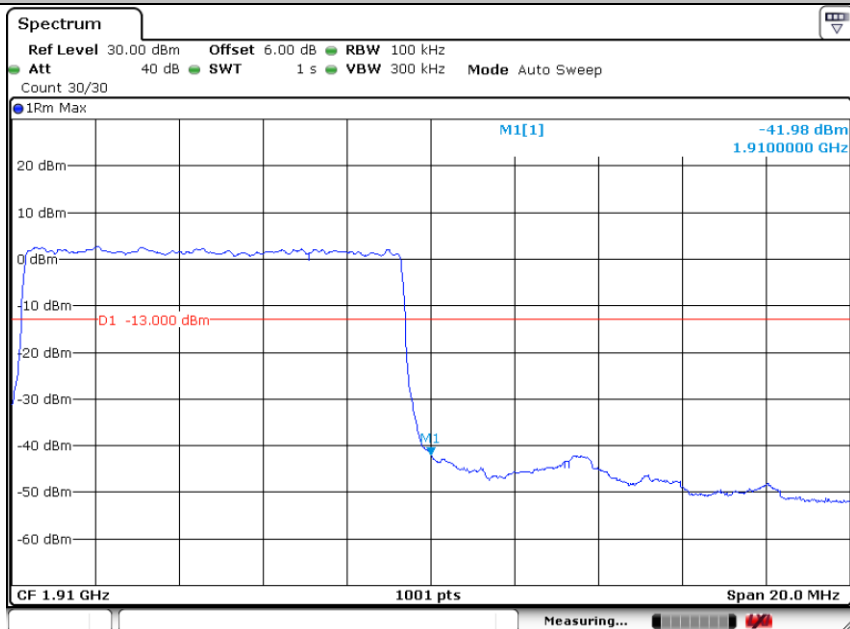


N2 15KHz TM1 10MHz 381000 Edge 1RB Right



Date: 3.MAR.2021 17:42:03

N2 15KHz TM1 10MHz 381000 Outer Full



Date: 3.MAR.2021 17:40:36



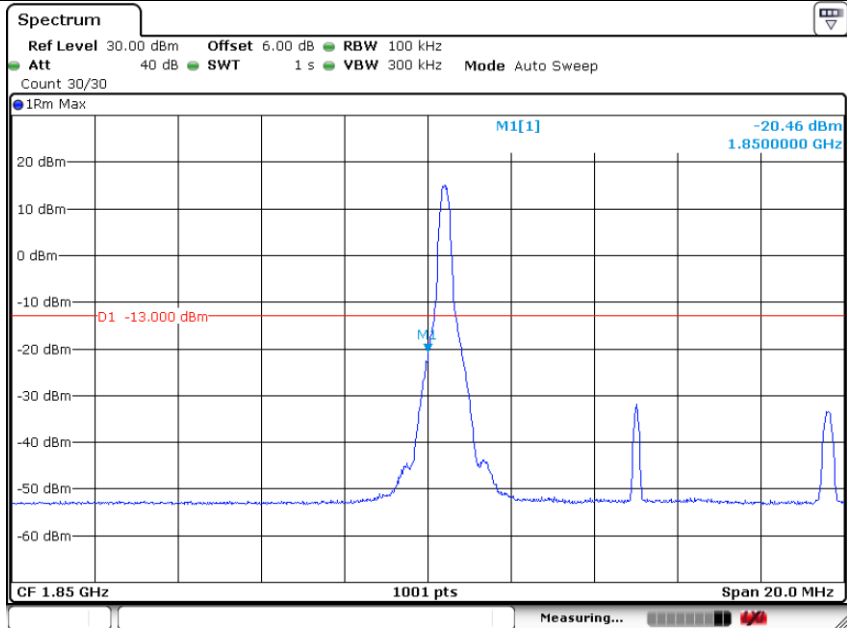
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center EEC Laboratory.

Unless otherwise agreed in writing this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is deemed to have accepted the Terms and Conditions of the document and the Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is strictly prohibited and may result in severe civil or criminal penalties, including damages and/or imprisonment. The results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,
 or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

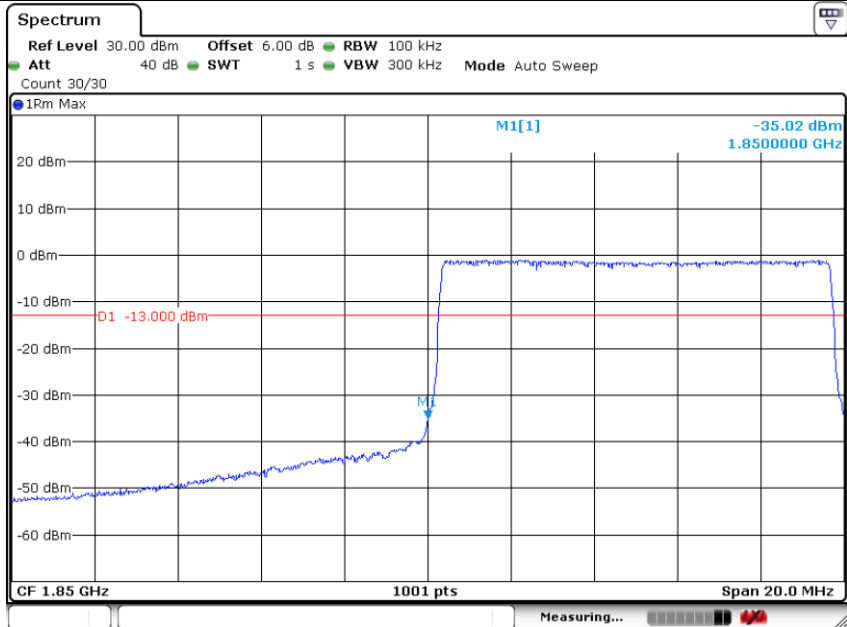
Member of the SGS Group (SGS SA)

N2 15KHz TM6 10MHz 371000 Edge 1RB Left



Date: 3.MAR.2021 17:49:07

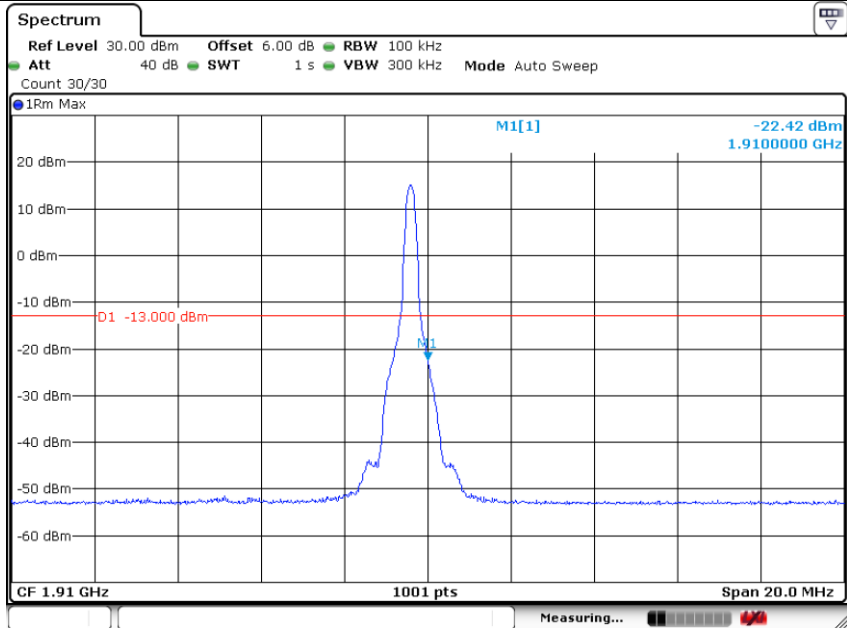
N2 15KHz TM6 10MHz 371000 Outer Full



Date: 3.MAR.2021 17:50:11

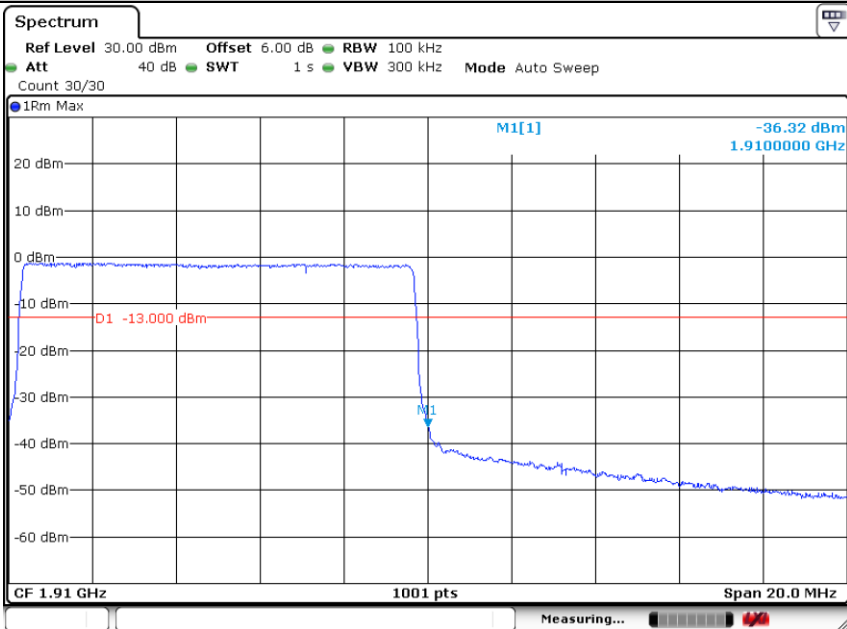


N2 15KHz TM6 10MHz 381000 Edge 1RB Right



Date: 3.MAR.2021 17:44:27

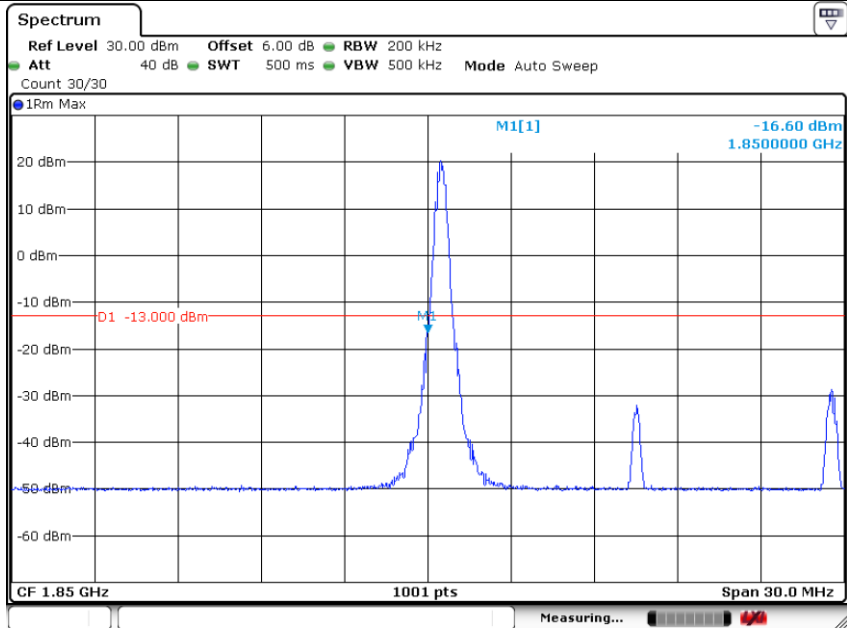
N2 15KHz TM6 10MHz 381000 Outer Full



Date: 3.MAR.2021 17:46:02

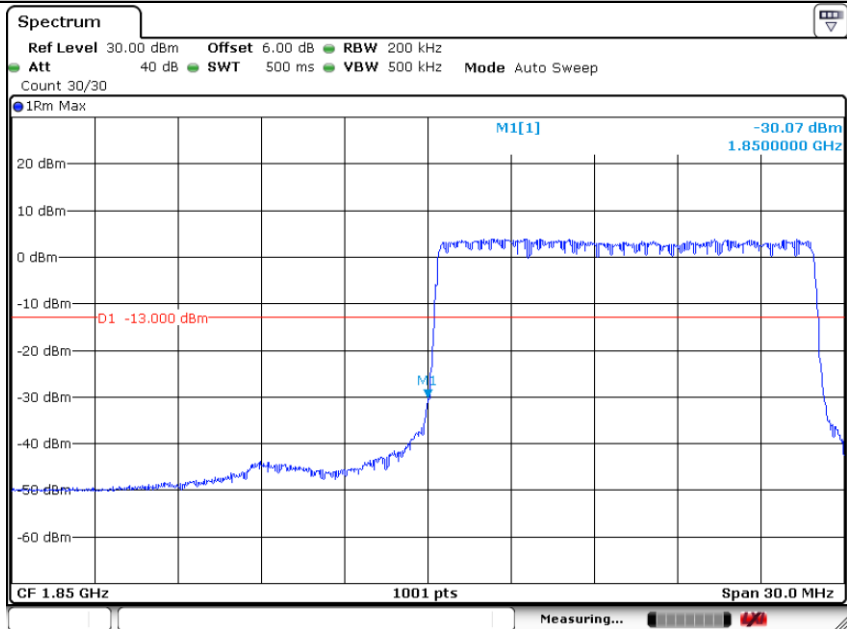


N2 15KHz TM1 15MHz 371500 Edge 1RB Left



Date: 3.MAR.2021 19:19:01

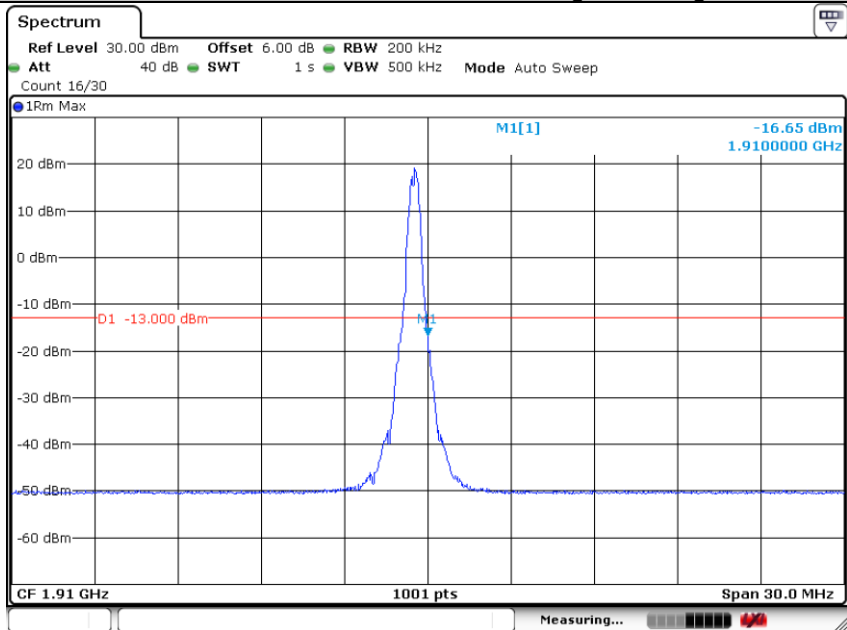
N2 15KHz TM1 15MHz 371500 Outer Full



Date: 3.MAR.2021 19:20:22

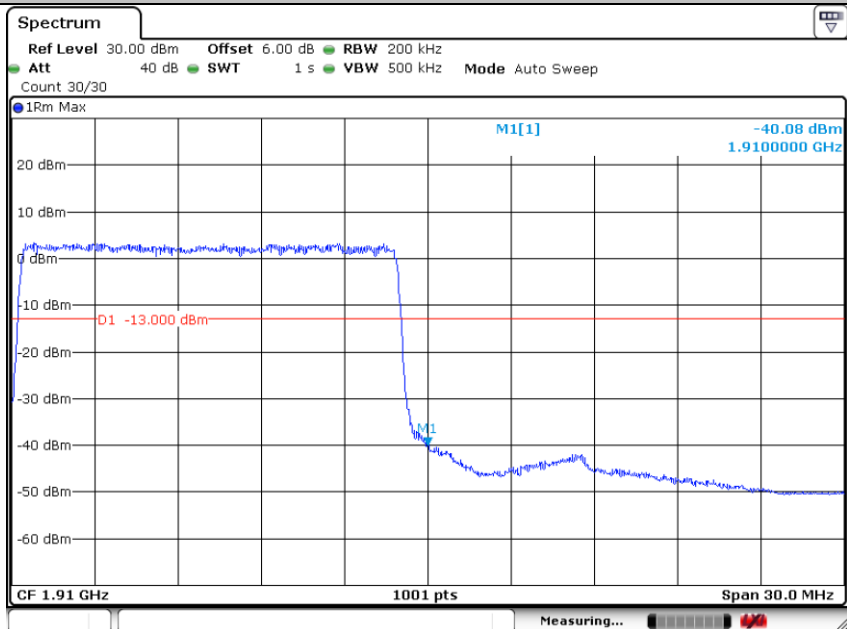


N2 15KHz TM1 15MHz 380500 Edge 1RB Right



Date: 3.MAR.2021 19:17:07

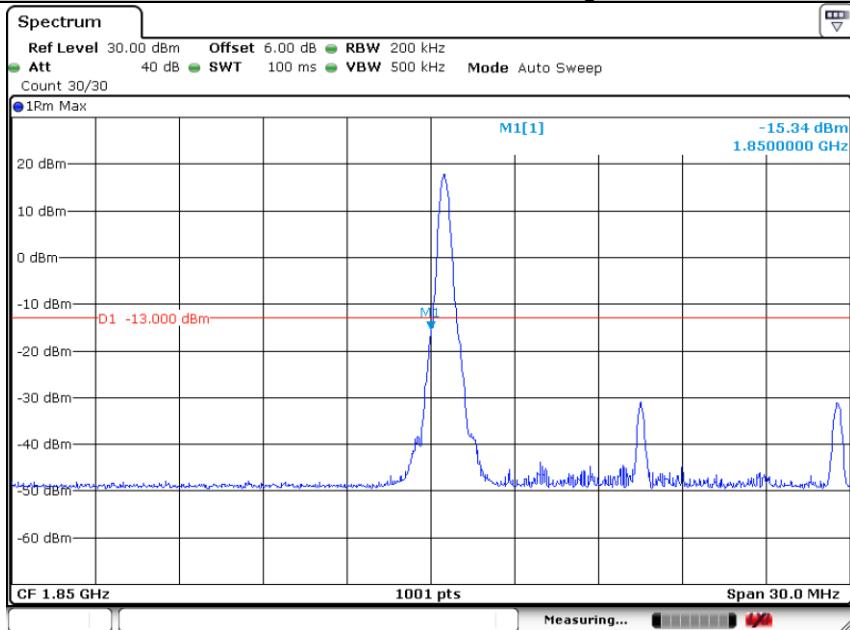
N2 15KHz TM1 15MHz 380500 Outer Full



Date: 3.MAR.2021 19:16:24

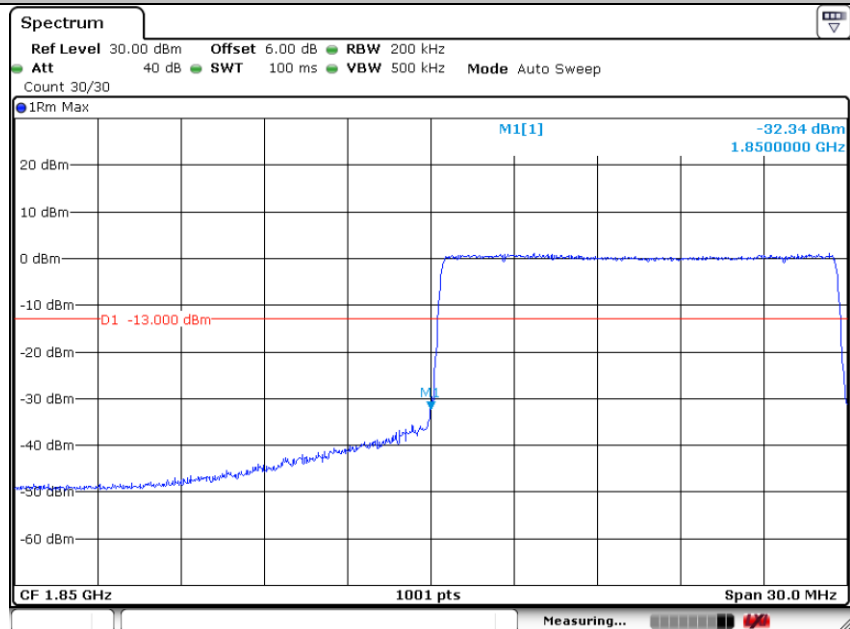


N2 15KHz TM6 15MHz 371500 Edge 1RB Left



Date: 3.MAR.2021 17:54:46

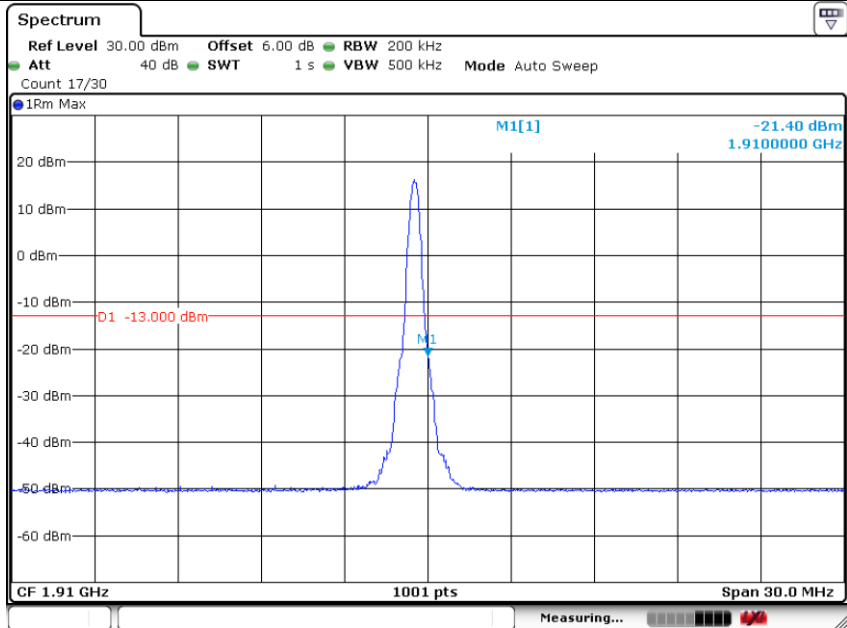
N2 15KHz TM6 15MHz 371500 Outer Full



Date: 3.MAR.2021 17:53:40

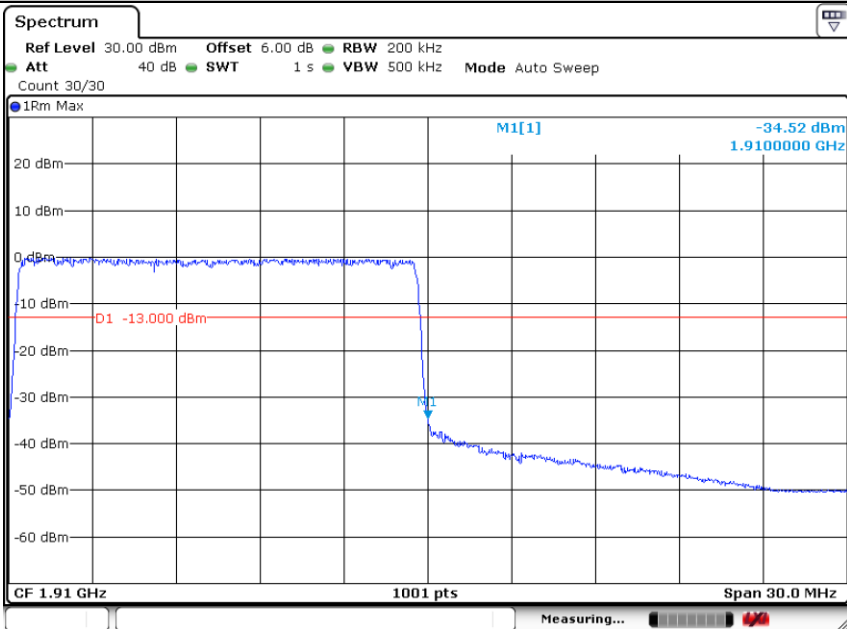


N2 15KHz TM6 15MHz 380500 Edge 1RB Right



Date: 3.MAR.2021 17:55:48

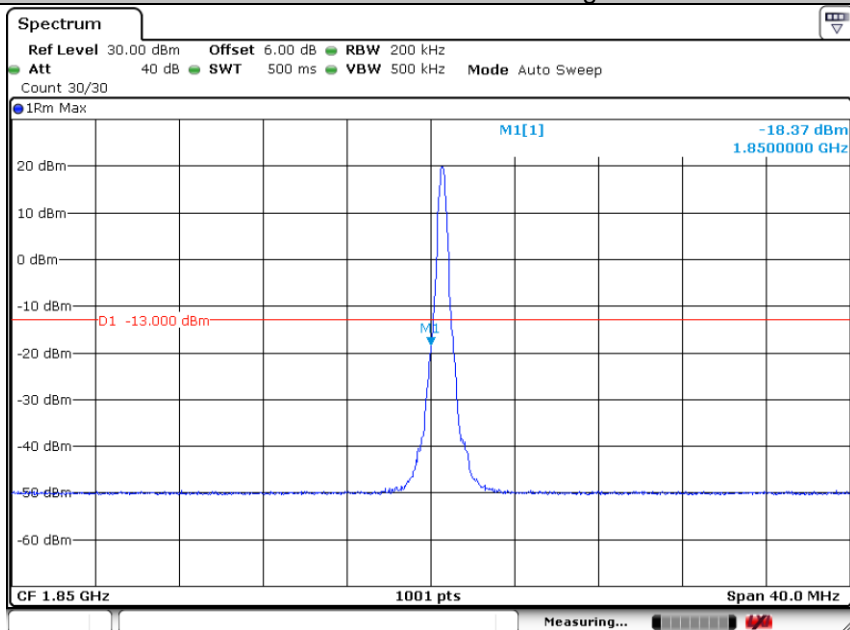
N2 15KHz TM6 15MHz 380500 Outer Full



Date: 3.MAR.2021 17:56:41

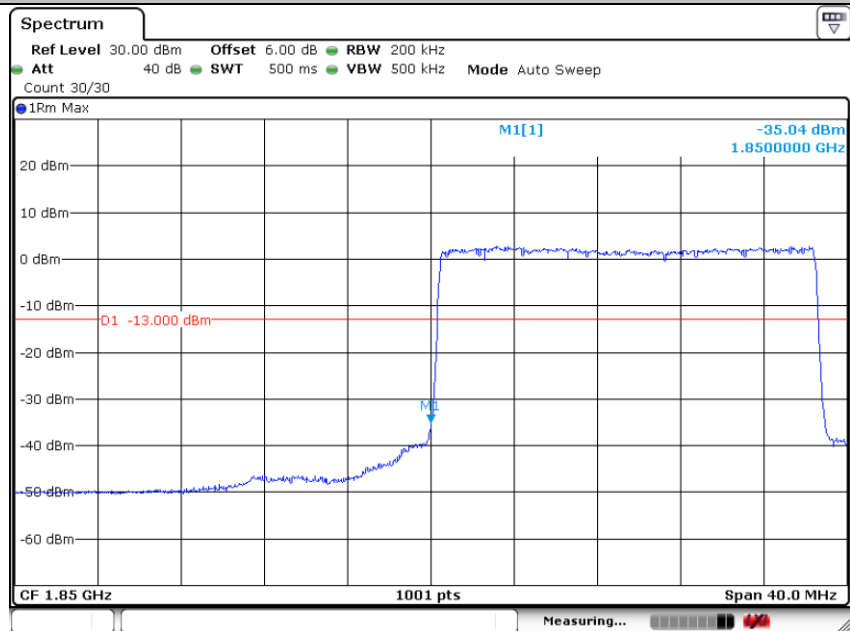


N2 15KHz TM1 20MHz 372000 Edge 1RB Left



Date: 3.MAR.2021 19:28:00

N2 15KHz TM1 20MHz 372000 Outer Full



Date: 3.MAR.2021 19:27:11



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center EEC Laboratory.

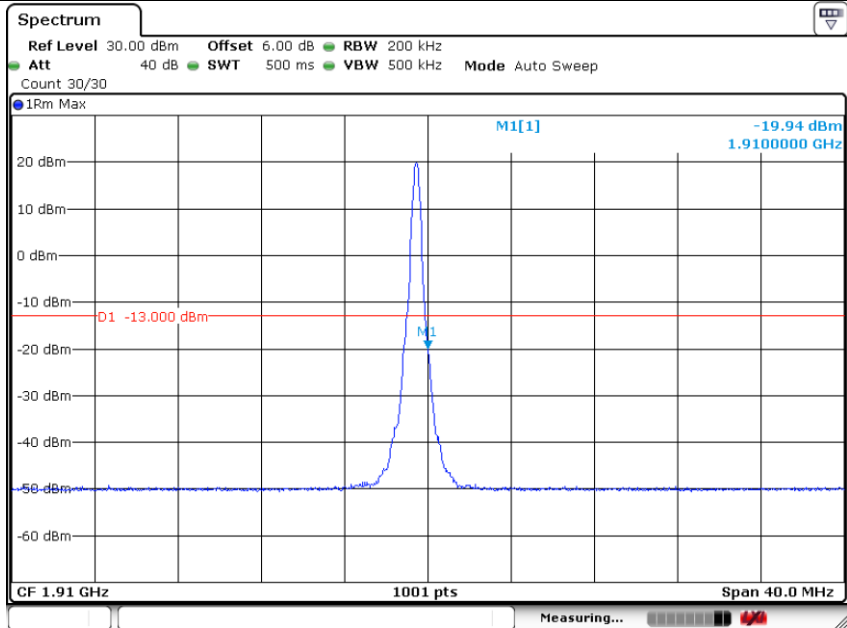
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of its competence. The Company does not accept any liability for any loss or damage, of whatever nature, arising from any transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) is/are retained for 30 days only.

Attention: If testing/inspection report/certificate, please contact us at telephone: (86-755) 8307 1443,
or email: CN.Doccheck@sgs.com

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

N2 15KHz TM1 20MHz 380000 Edge 1RB Right



Date: 3.MAR.2021 19:29:42

N2 15KHz TM1 20MHz 380000 Outer Full



Date: 3.MAR.2021 19:30:31

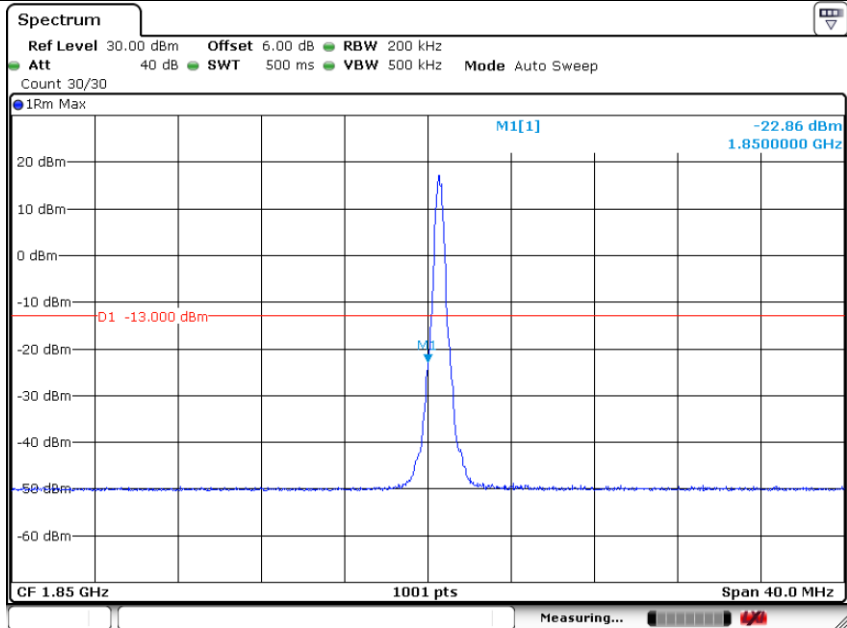


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing and Calibration Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

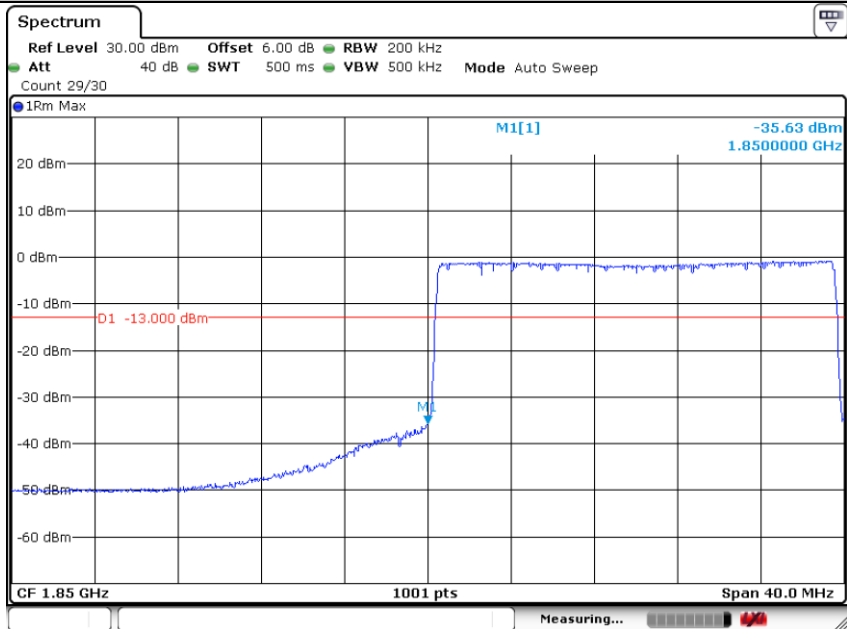
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

N2 15KHz TM6 20MHz 372000 Edge 1RB Left



Date: 3.MAR.2021 19:34:35

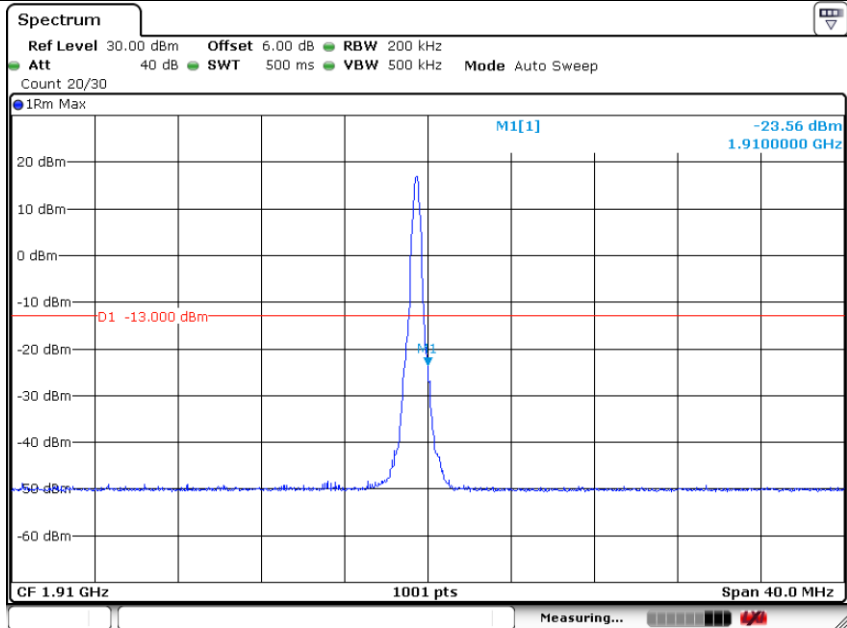
N2 15KHz TM6 20MHz 372000 Outer Full



Date: 3.MAR.2021 19:35:06

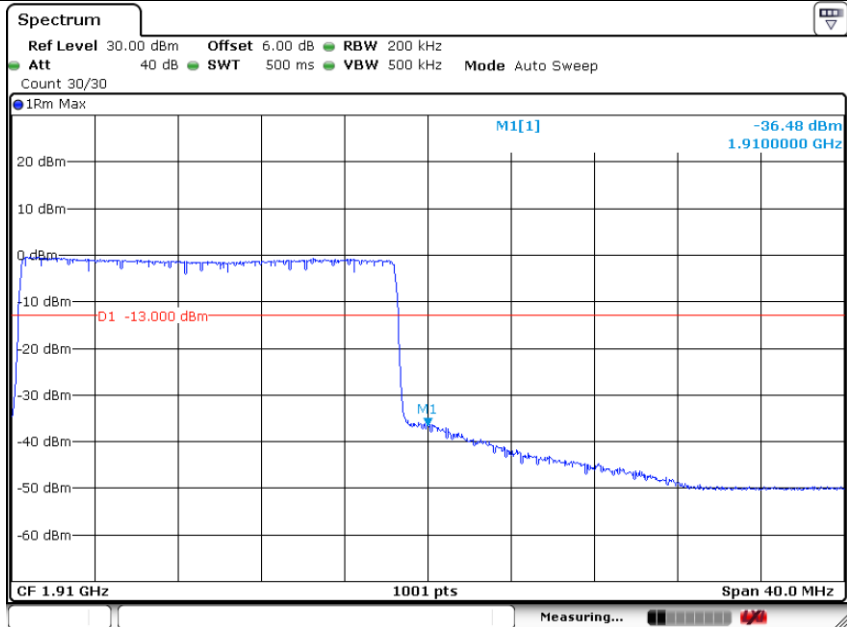


N2 15KHz TM6 20MHz 380000 Edge 1RB Right



Date: 3.MAR.2021 19:32:39

N2 15KHz TM6 20MHz 380000 Outer Full



Date: 3.MAR.2021 19:32:13

REMARK:

- 1) All antenna and all modulation had been tested, but only the worst case data displayed in this report.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

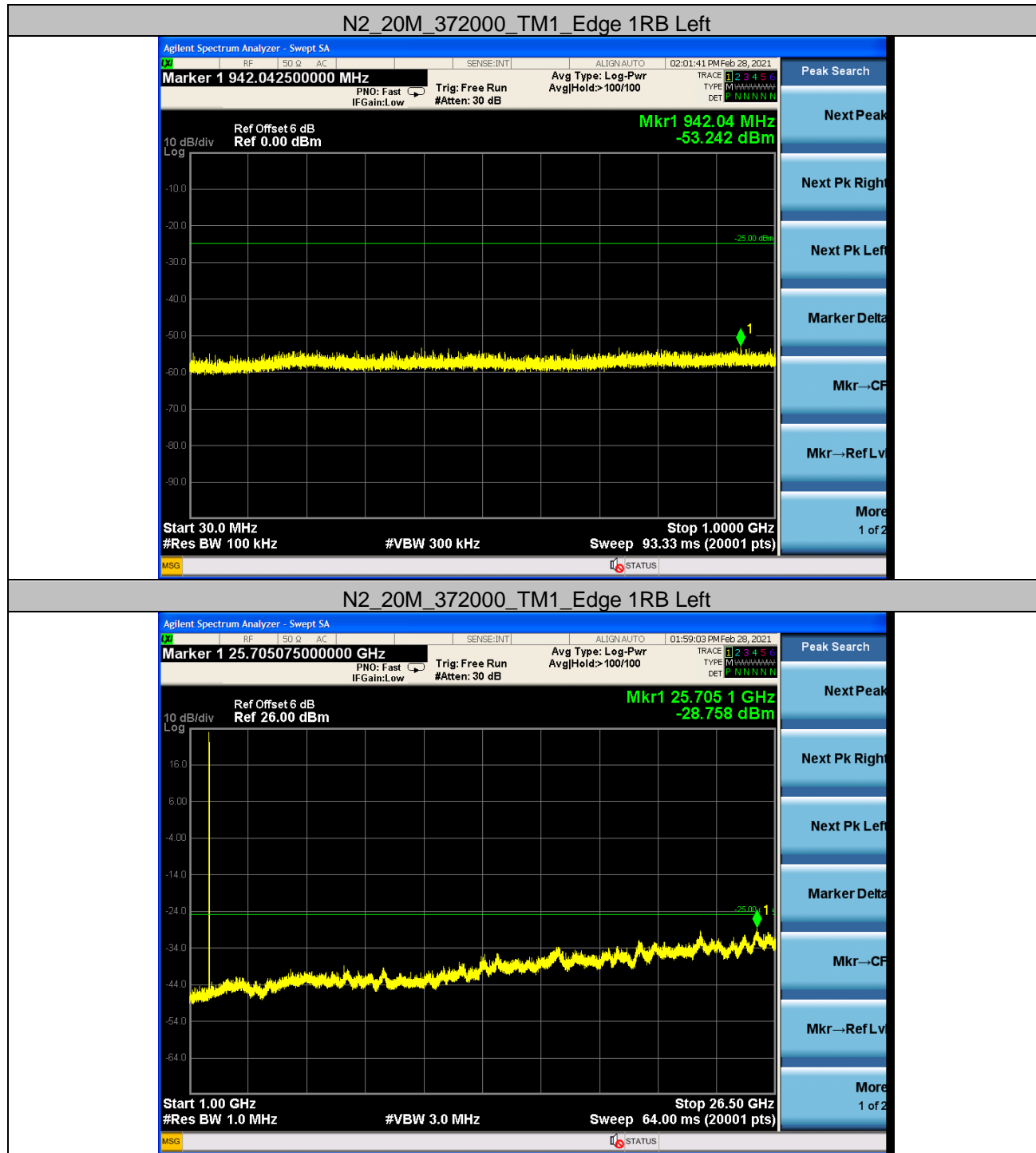
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

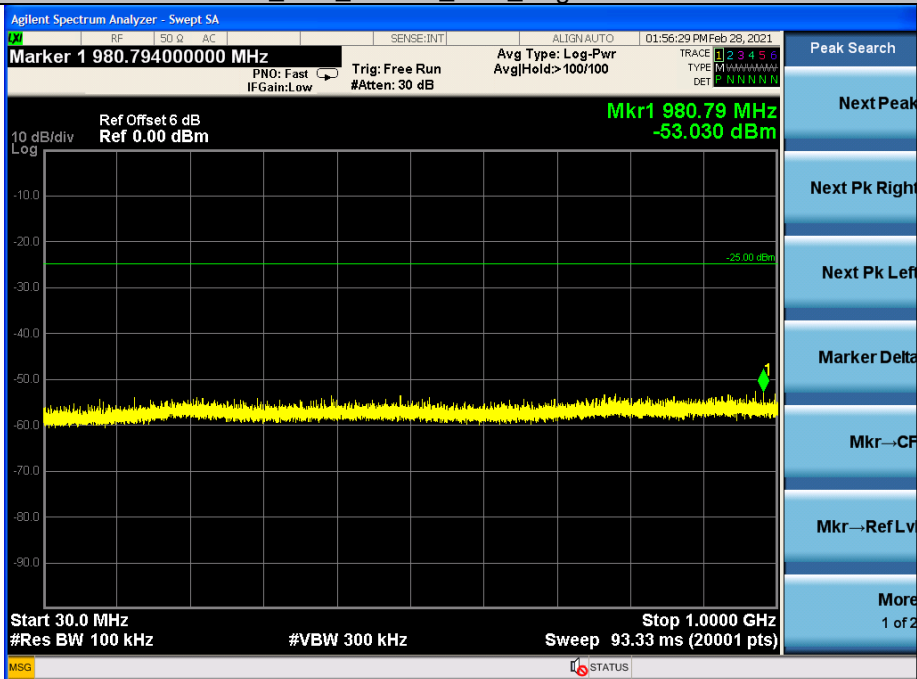
6 Spurious Emission at Antenna Terminal

REMARK: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< \text{RBW}/2$ so that narrow Band signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k \cdot (\text{Span} / \text{RBW})$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

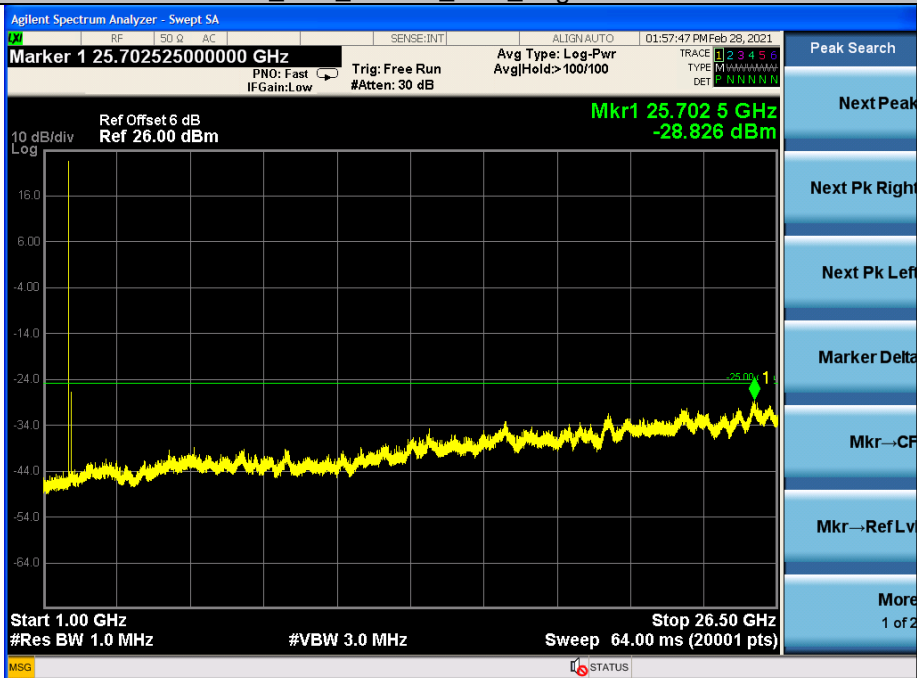
6.1 Test Plots



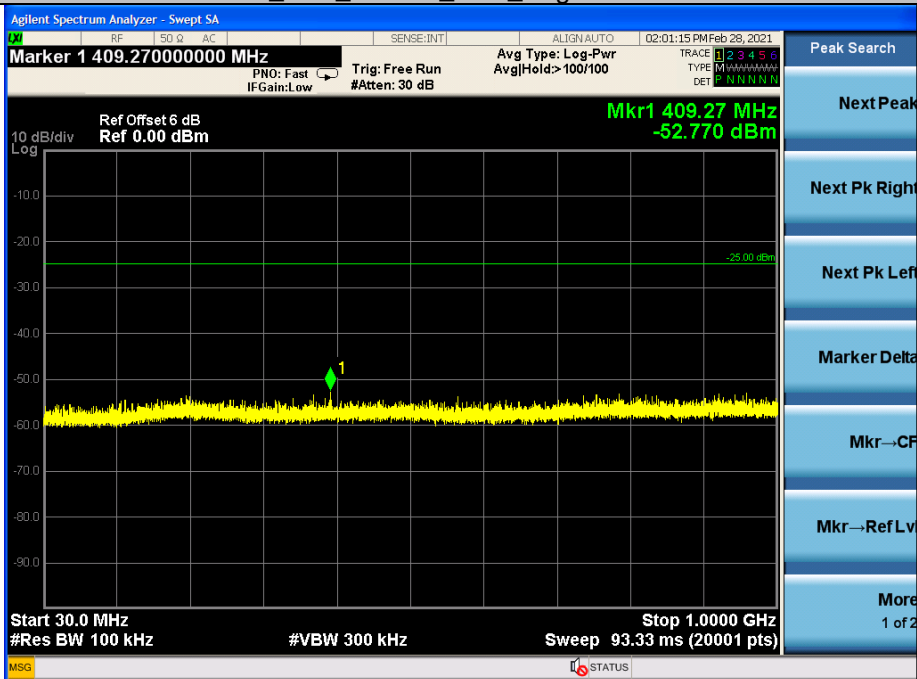
N2_20M_376000_TM1_Edge 1RB Left



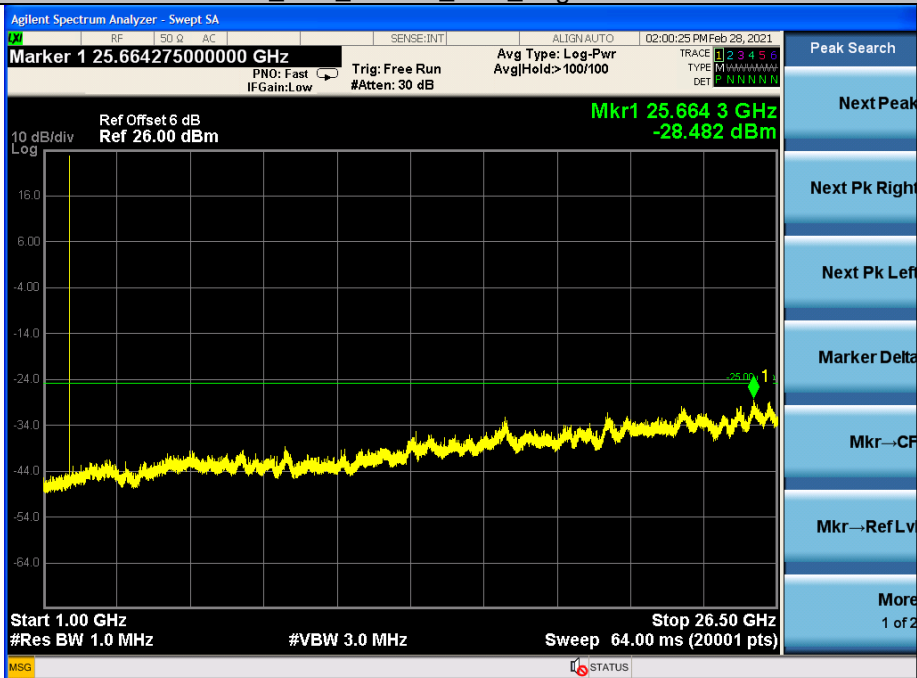
N2_20M_376000_TM1_Edge 1RB Left



N2_20M_380000_TM1_Edge 1RB Left



N2_20M_380000_TM1_Edge 1RB Left



REMARK:

- 1) All antenna and all modulation had been tested, but only the worst case data displayed in this report.



7 Field Strength of Spurious Radiation

7.1 Test Band = N2

7.1.1 Test Mode = 20MHz _TM1

7.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
40.4275	-71.25	-13.00	58.25	Vertical
74.6200	-68.15	-13.00	55.15	Vertical
171.6200	-74.14	-13.00	61.14	Vertical
3701.2851	-43.51	-13.00	30.51	Vertical
5551.6276	-39.11	-13.00	26.11	Vertical
7401.9701	-44.31	-13.00	31.31	Vertical
40.4275	-74.48	-13.00	61.48	Horizontal
171.6200	-70.65	-13.00	57.65	Horizontal
454.1325	-82.05	-13.00	69.05	Horizontal
3701.2851	-41.64	-13.00	28.64	Horizontal
5551.6276	-43.27	-13.00	30.27	Horizontal
7401.9701	-46.19	-13.00	33.19	Horizontal

7.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
41.3975	-70.64	-13.00	57.64	Vertical
74.3775	-68.37	-13.00	55.37	Vertical
173.0750	-74.45	-13.00	61.45	Vertical
3741.0371	-41.06	-13.00	28.06	Vertical
5611.6306	-37.74	-13.00	24.74	Vertical
17856.7428	-39.54	-13.00	26.54	Vertical
40.9125	-73.76	-13.00	60.76	Horizontal
170.4075	-70.56	-13.00	57.56	Horizontal
2401.9701	-46.99	-13.00	33.99	Horizontal
3741.0371	-42.35	-13.00	29.35	Horizontal
5611.6306	-41.68	-13.00	28.68	Horizontal
17391.7196	-39.96	-13.00	26.96	Horizontal

7.1.1.3 Test Channel = HCH



Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
40.6700	-71.98	-13.00	58.98	Vertical
81.6525	-68.41	-13.00	55.41	Vertical
911.2450	-72.46	-13.00	59.46	Vertical
3780.7890	-42.09	-13.00	29.09	Vertical
5671.6336	-33.72	-13.00	20.72	Vertical
17857.4929	-39.42	-13.00	26.42	Vertical
40.6700	-75.89	-13.00	62.89	Horizontal
174.0450	-72.09	-13.00	59.09	Horizontal
2795.5898	-47.68	-13.00	34.68	Horizontal
3780.7890	-39.66	-13.00	26.66	Horizontal
5671.6336	-38.40	-13.00	25.40	Horizontal
17402.2201	-40.02	-13.00	27.02	Horizontal

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 All modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.
- 4 The disturbance above 26.5GHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.



8 Frequency Stability

8.1 Frequency Error VS. Voltage

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N2	15KHz	20MHz	TM1	372000	Outer Full	VL	NT	10.24	0.00553	±2.5	PASS
N2	15KHz	20MHz	TM1	372000	Outer Full	VN	NT	1.6	0.00086	±2.5	PASS
N2	15KHz	20MHz	TM1	372000	Outer Full	VH	NT	6.38	0.00345	±2.5	PASS
N2	15KHz	20MHz	TM1	376000	Outer Full	VL	NT	-8.79	-0.00494	±2.5	PASS
N2	15KHz	20MHz	TM1	376000	Outer Full	VN	NT	-10.83	-0.00609	±2.5	PASS
N2	15KHz	20MHz	TM1	376000	Outer Full	VH	NT	-6.59	-0.00370	±2.5	PASS
N2	15KHz	20MHz	TM1	380000	Outer Full	VL	NT	6.07	0.00321	±2.5	PASS
N2	15KHz	20MHz	TM1	380000	Outer Full	VN	NT	-4.72	-0.00250	±2.5	PASS
N2	15KHz	20MHz	TM1	380000	Outer Full	VH	NT	10.31	0.00546	±2.5	PASS
N2	15KHz	20MHz	TM6	372000	Outer Full	VL	NT	14.7	0.00794	±2.5	PASS
N2	15KHz	20MHz	TM6	372000	Outer Full	VN	NT	0.91	0.00049	±2.5	PASS
N2	15KHz	20MHz	TM6	372000	Outer Full	VH	NT	4.25	0.00230	±2.5	PASS
N2	15KHz	20MHz	TM6	376000	Outer Full	VL	NT	-12.16	-0.00683	±2.5	PASS
N2	15KHz	20MHz	TM6	376000	Outer Full	VN	NT	-12.17	-0.00684	±2.5	PASS
N2	15KHz	20MHz	TM6	376000	Outer Full	VH	NT	-5.28	-0.00297	±2.5	PASS
N2	15KHz	20MHz	TM6	380000	Outer Full	VL	NT	9.92	0.00525	±2.5	PASS
N2	15KHz	20MHz	TM6	380000	Outer Full	VN	NT	-0.62	-0.00033	±2.5	PASS
N2	15KHz	20MHz	TM6	380000	Outer Full	VH	NT	-5.04	-0.00267	±2.5	PASS

8.2 Frequency Error VS. Temperature

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N2	15KHz	20MHz	TM1	372000	Outer Full	VN	-30	-10.66	-0.00576	±2.5	PASS
N2	15KHz	20MHz	TM1	372000	Outer Full	VN	-20	12.03	0.00650	±2.5	PASS
N2	15KHz	20MHz	TM1	372000	Outer Full	VN	-10	-4.3	-0.00232	±2.5	PASS
N2	15KHz	20MHz	TM1	372000	Outer Full	VN	0	4.31	0.00233	±2.5	PASS
N2	15KHz	20MHz	TM1	372000	Outer Full	VN	10	-12.12	-0.00655	±2.5	PASS
N2	15KHz	20MHz	TM1	372000	Outer Full	VN	20	13.83	0.00747	±2.5	PASS
N2	15KHz	20MHz	TM1	372000	Outer Full	VN	30	-1.32	-0.00071	±2.5	PASS
N2	15KHz	20MHz	TM1	372000	Outer Full	VN	40	-3	-0.00162	±2.5	PASS
N2	15KHz	20MHz	TM1	372000	Outer Full	VN	50	13.29	0.00718	±2.5	PASS
N2	15KHz	20MHz	TM1	376000	Outer Full	VN	-30	7.26	0.00408	±2.5	PASS
N2	15KHz	20MHz	TM1	376000	Outer Full	VN	-20	8.07	0.00453	±2.5	PASS
N2	15KHz	20MHz	TM1	376000	Outer Full	VN	-10	-1.06	-0.00060	±2.5	PASS
N2	15KHz	20MHz	TM1	376000	Outer Full	VN	0	-9.69	-0.00544	±2.5	PASS
N2	15KHz	20MHz	TM1	376000	Outer Full	VN	10	-7.79	-0.00438	±2.5	PASS
N2	15KHz	20MHz	TM1	376000	Outer Full	VN	20	0.2	0.00011	±2.5	PASS





N2	15KHz	20MHz	TM1	376000	Outer Full	VN	30	-2.22	-0.00125	±2.5	PASS
N2	15KHz	20MHz	TM1	376000	Outer Full	VN	40	14.54	0.00817	±2.5	PASS
N2	15KHz	20MHz	TM1	376000	Outer Full	VN	50	3.31	0.00186	±2.5	PASS
N2	15KHz	20MHz	TM1	380000	Outer Full	VN	-30	-11.52	-0.00610	±2.5	PASS
N2	15KHz	20MHz	TM1	380000	Outer Full	VN	-20	13.15	0.00696	±2.5	PASS
N2	15KHz	20MHz	TM1	380000	Outer Full	VN	-10	-10.81	-0.00572	±2.5	PASS
N2	15KHz	20MHz	TM1	380000	Outer Full	VN	0	-10.26	-0.00543	±2.5	PASS
N2	15KHz	20MHz	TM1	380000	Outer Full	VN	10	8.08	0.00428	±2.5	PASS
N2	15KHz	20MHz	TM1	380000	Outer Full	VN	20	-7.45	-0.00394	±2.5	PASS
N2	15KHz	20MHz	TM1	380000	Outer Full	VN	30	5.87	0.00311	±2.5	PASS
N2	15KHz	20MHz	TM1	380000	Outer Full	VN	40	11.99	0.00635	±2.5	PASS
N2	15KHz	20MHz	TM1	380000	Outer Full	VN	50	-10.76	-0.00569	±2.5	PASS
N2	15KHz	20MHz	TM6	372000	Outer Full	VN	-30	11	0.00594	±2.5	PASS
N2	15KHz	20MHz	TM6	372000	Outer Full	VN	-20	4.22	0.00228	±2.5	PASS
N2	15KHz	20MHz	TM6	372000	Outer Full	VN	-10	2.31	0.00125	±2.5	PASS
N2	15KHz	20MHz	TM6	372000	Outer Full	VN	0	-5.73	-0.00310	±2.5	PASS
N2	15KHz	20MHz	TM6	372000	Outer Full	VN	10	3.8	0.00205	±2.5	PASS
N2	15KHz	20MHz	TM6	372000	Outer Full	VN	20	-6.92	-0.00374	±2.5	PASS
N2	15KHz	20MHz	TM6	372000	Outer Full	VN	30	-2.94	-0.00159	±2.5	PASS
N2	15KHz	20MHz	TM6	372000	Outer Full	VN	40	12.45	0.00673	±2.5	PASS
N2	15KHz	20MHz	TM6	372000	Outer Full	VN	50	9.17	0.00496	±2.5	PASS
N2	15KHz	20MHz	TM6	376000	Outer Full	VN	-30	5.6	0.00315	±2.5	PASS
N2	15KHz	20MHz	TM6	376000	Outer Full	VN	-20	13.5	0.00759	±2.5	PASS
N2	15KHz	20MHz	TM6	376000	Outer Full	VN	-10	4.44	0.00249	±2.5	PASS
N2	15KHz	20MHz	TM6	376000	Outer Full	VN	0	13.18	0.00741	±2.5	PASS
N2	15KHz	20MHz	TM6	376000	Outer Full	VN	10	-11.54	-0.00648	±2.5	PASS
N2	15KHz	20MHz	TM6	376000	Outer Full	VN	20	-6.75	-0.00379	±2.5	PASS
N2	15KHz	20MHz	TM6	376000	Outer Full	VN	30	-5.38	-0.00302	±2.5	PASS
N2	15KHz	20MHz	TM6	376000	Outer Full	VN	40	11.95	0.00671	±2.5	PASS
N2	15KHz	20MHz	TM6	376000	Outer Full	VN	50	6.79	0.00382	±2.5	PASS
N2	15KHz	20MHz	TM6	380000	Outer Full	VN	-30	2.23	0.00118	±2.5	PASS
N2	15KHz	20MHz	TM6	380000	Outer Full	VN	-20	7.92	0.00419	±2.5	PASS
N2	15KHz	20MHz	TM6	380000	Outer Full	VN	-10	5.33	0.00282	±2.5	PASS
N2	15KHz	20MHz	TM6	380000	Outer Full	VN	0	-12.37	-0.00655	±2.5	PASS
N2	15KHz	20MHz	TM6	380000	Outer Full	VN	10	-10.16	-0.00538	±2.5	PASS
N2	15KHz	20MHz	TM6	380000	Outer Full	VN	20	1.19	0.00063	±2.5	PASS
N2	15KHz	20MHz	TM6	380000	Outer Full	VN	30	-0.79	-0.00042	±2.5	PASS
N2	15KHz	20MHz	TM6	380000	Outer Full	VN	40	5.14	0.00272	±2.5	PASS
N2	15KHz	20MHz	TM6	380000	Outer Full	VN	50	-8.64	-0.00457	±2.5	PASS

REMARK:

All antenna and all modulation had been tested, but only the worst case data displayed in this report.

The End



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com