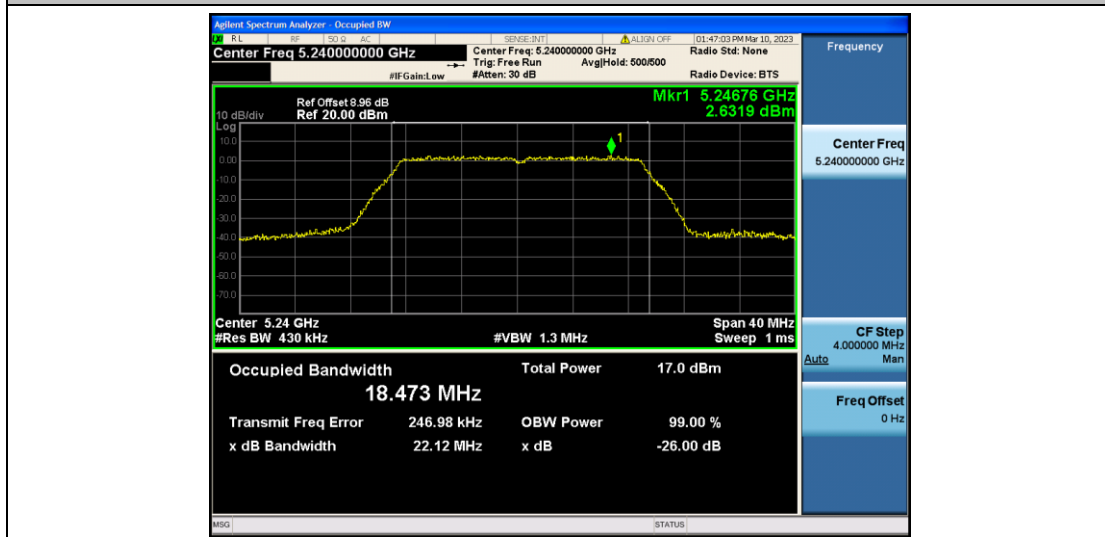
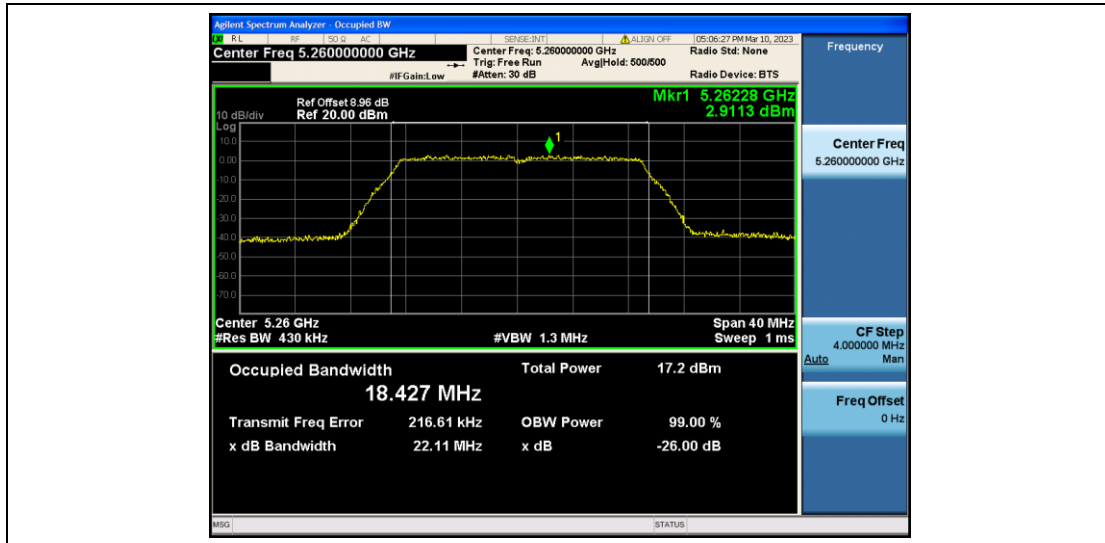


11AC20SISO_Ant1_5240

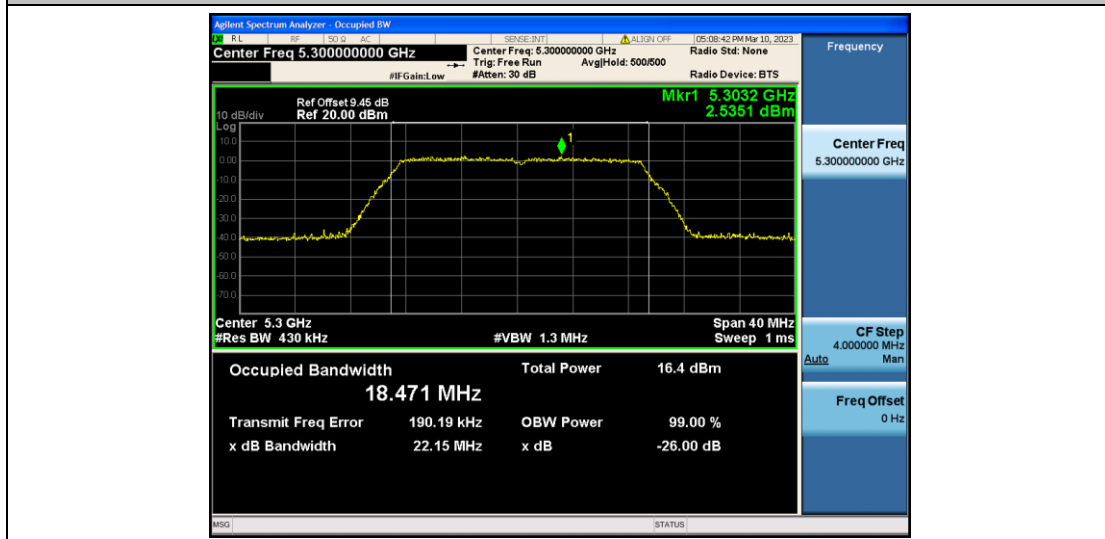


11AC20SISO_Ant1_5260



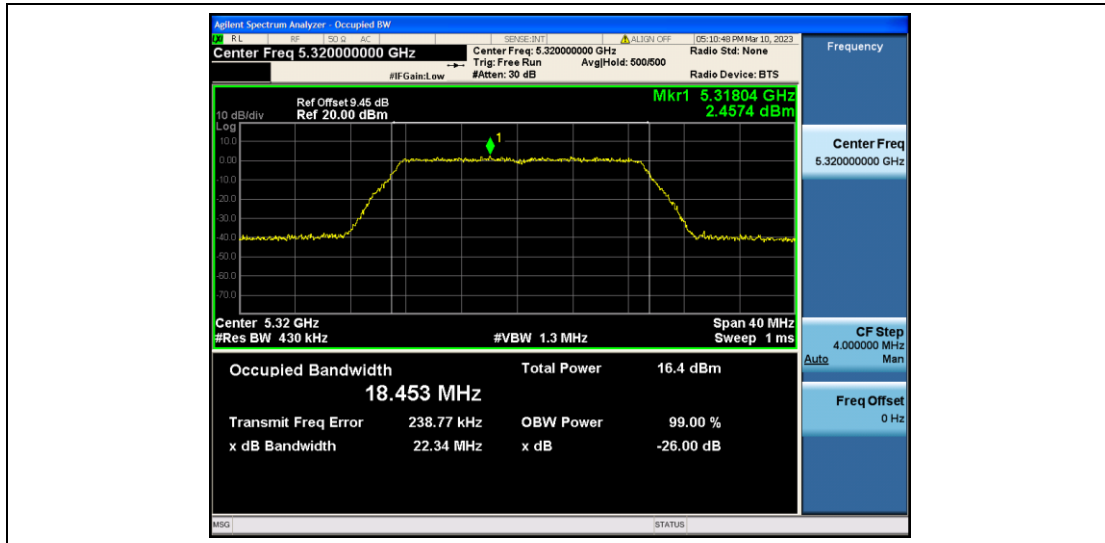


11AC20SISO_Ant1_5300

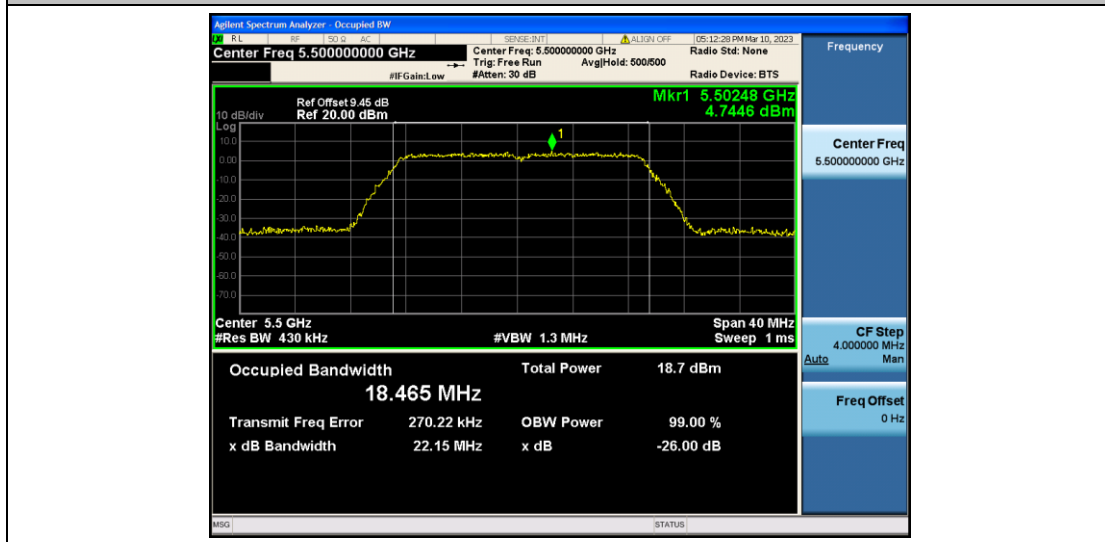


11AC20SISO_Ant1_5320



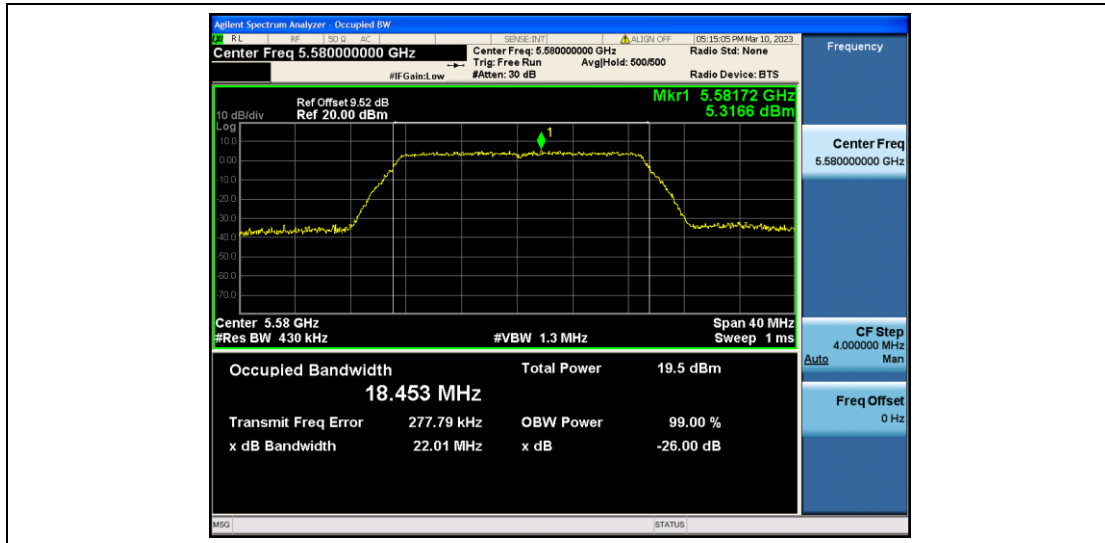


11AC20SISO_Ant1_5500

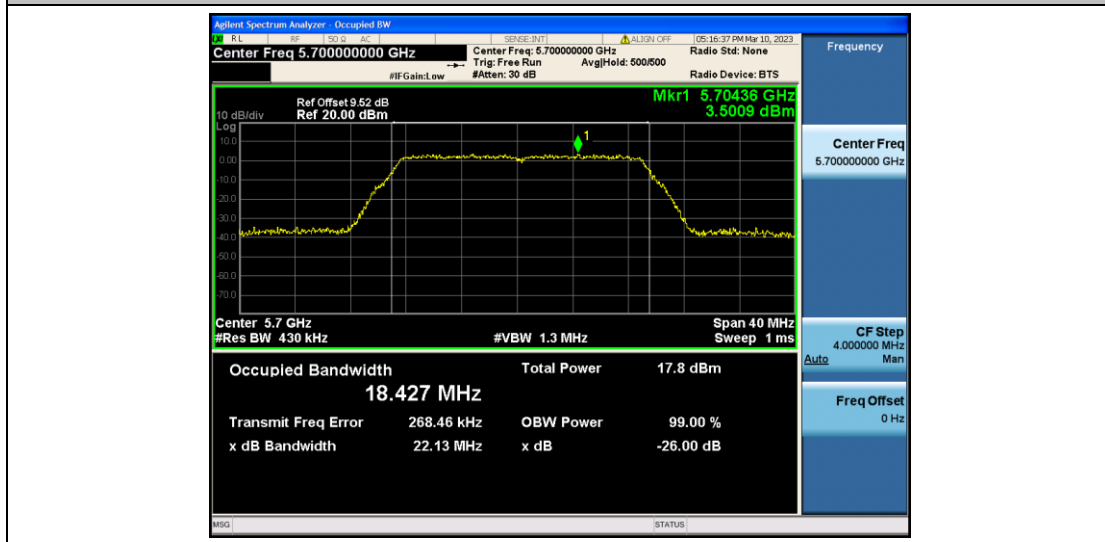


11AC20SISO_Ant1_5580



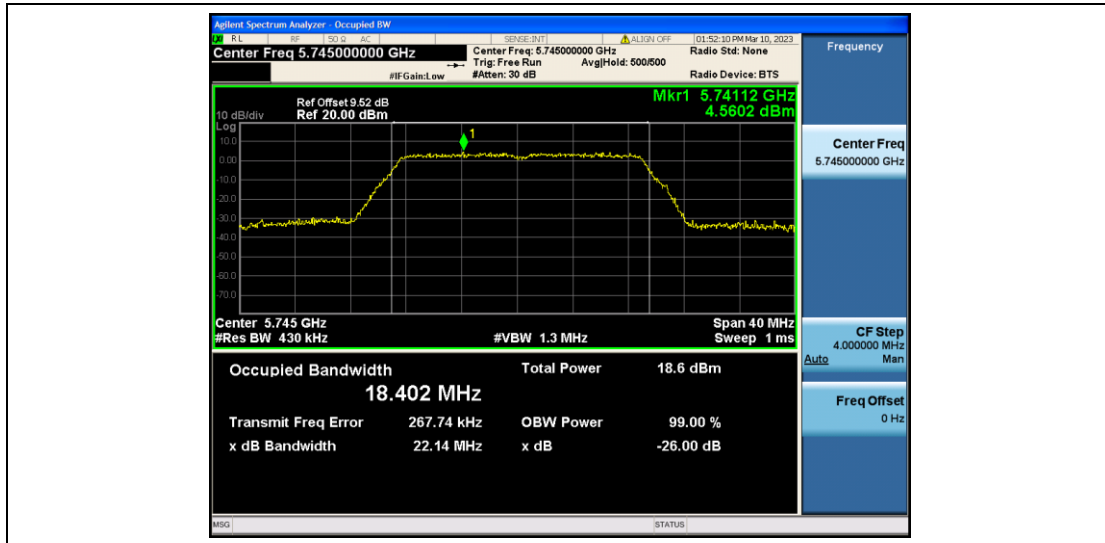


11AC20SISO_Ant1_5700

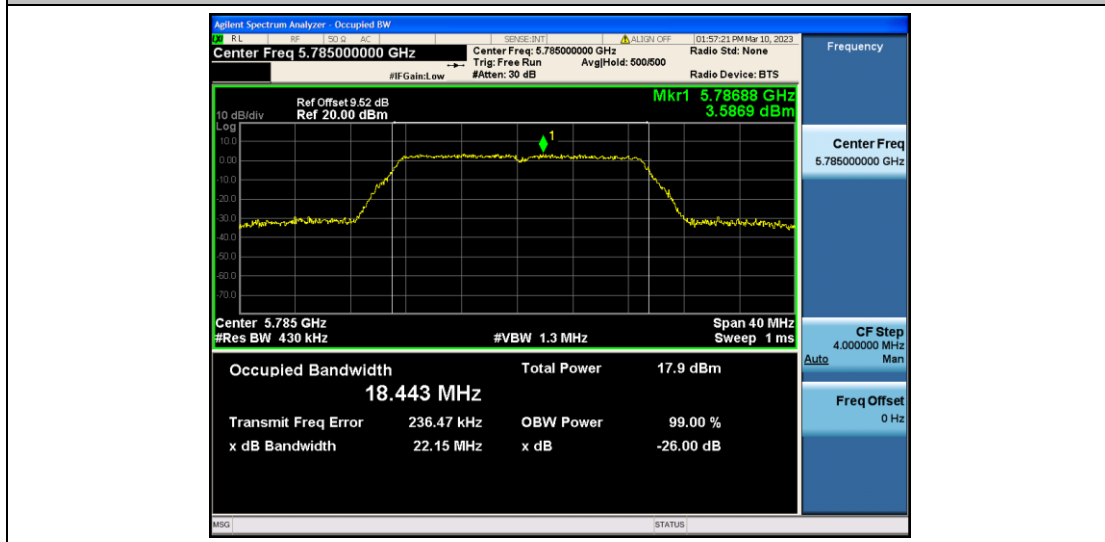


11AC20SISO_Ant1_5745



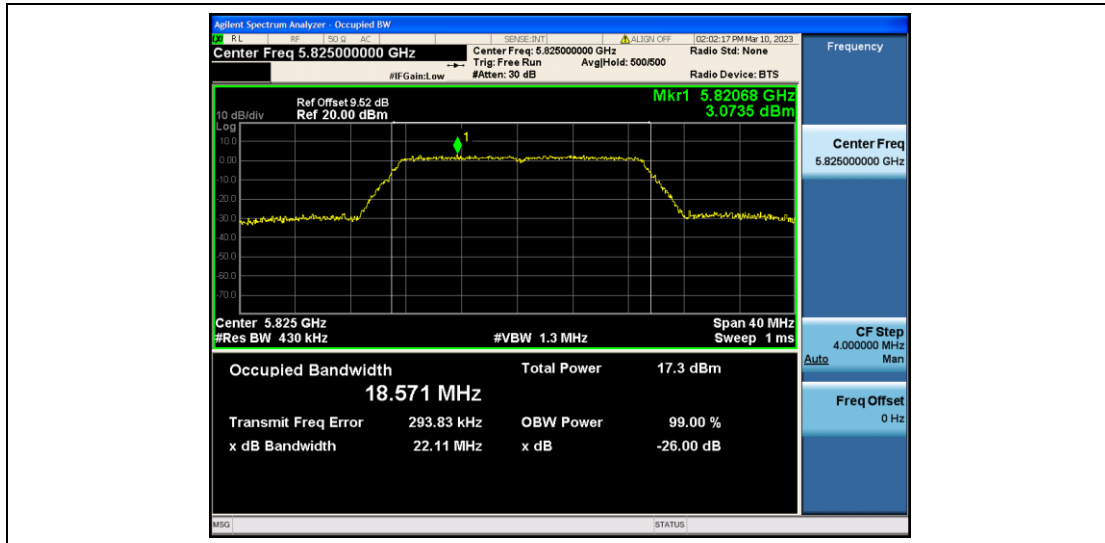


11AC20SISO_Ant1_5785

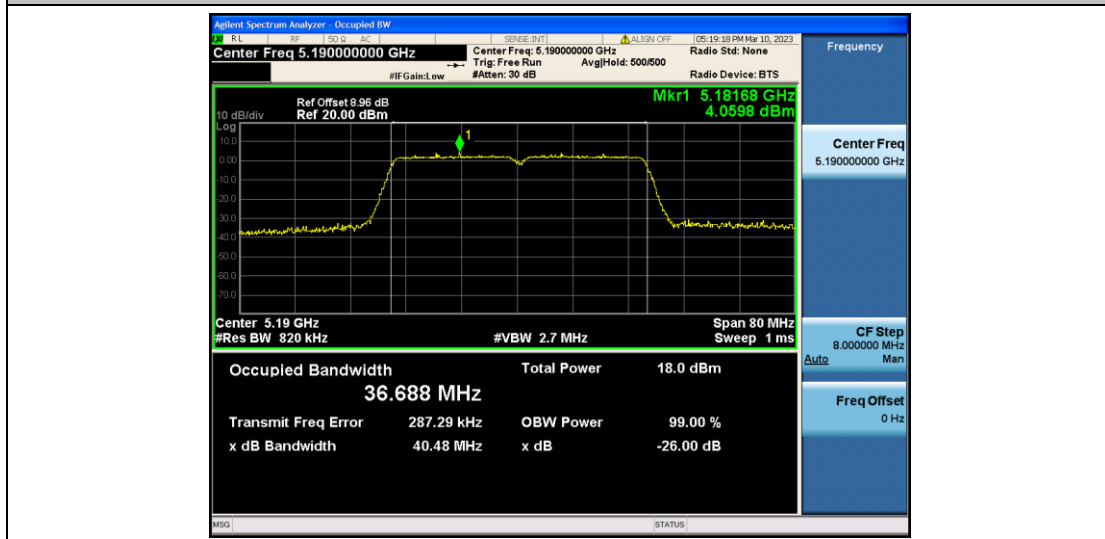


11AC20SISO_Ant1_5825



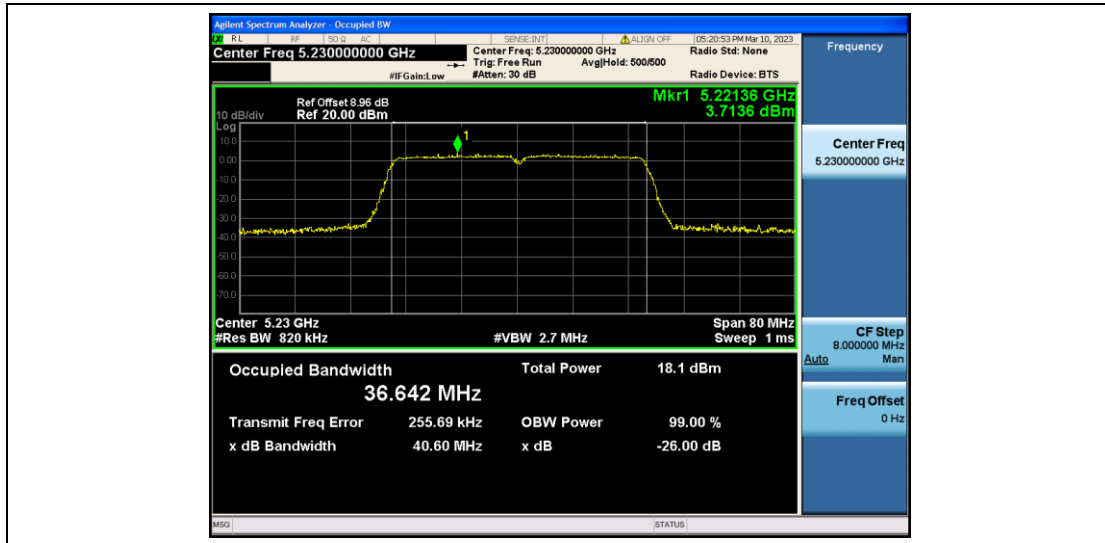


11AC40SISO_Ant1_5190

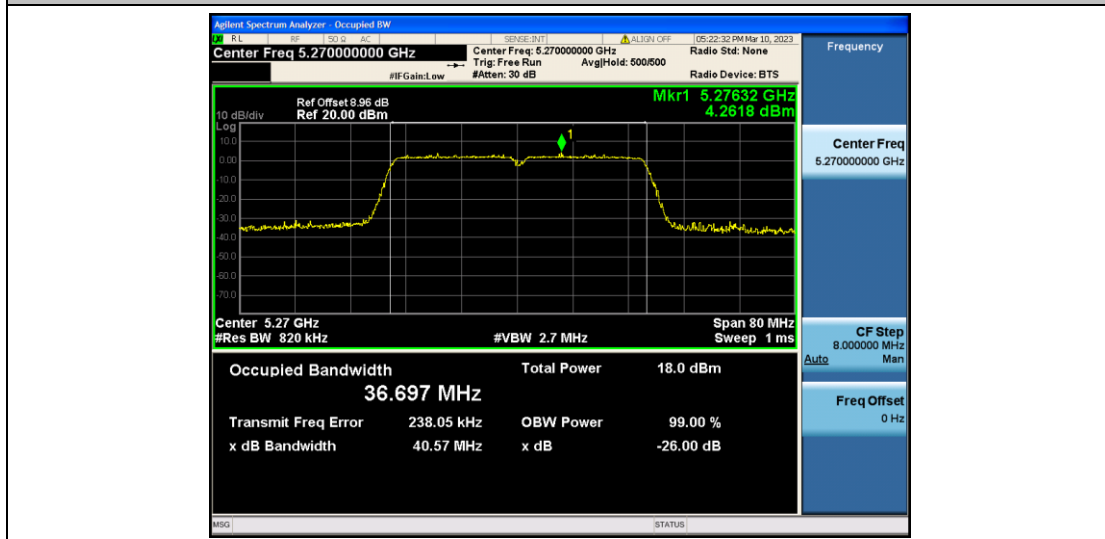


11AC40SISO_Ant1_5230



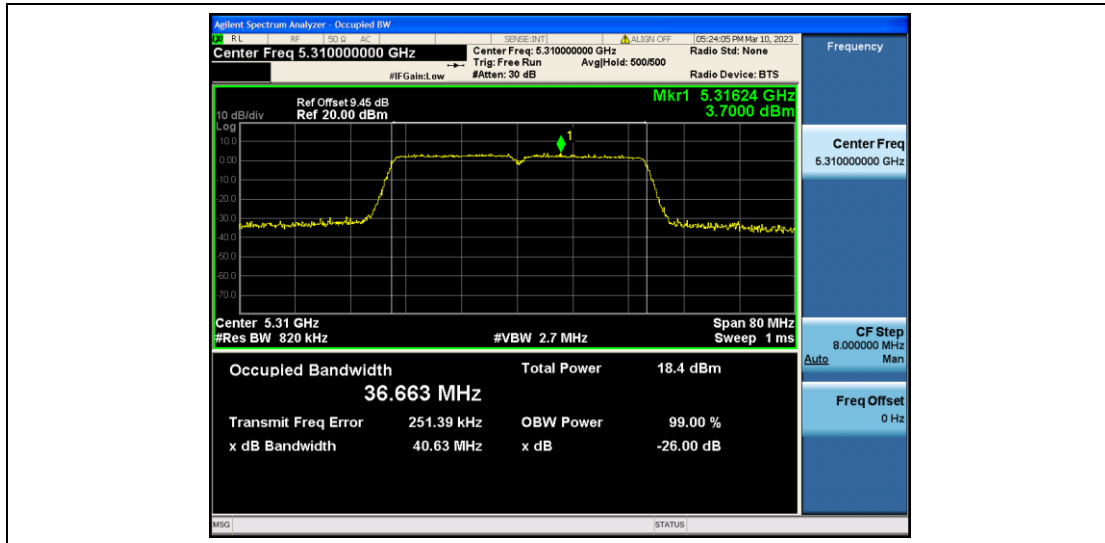


11AC40SISO_Ant1_5270

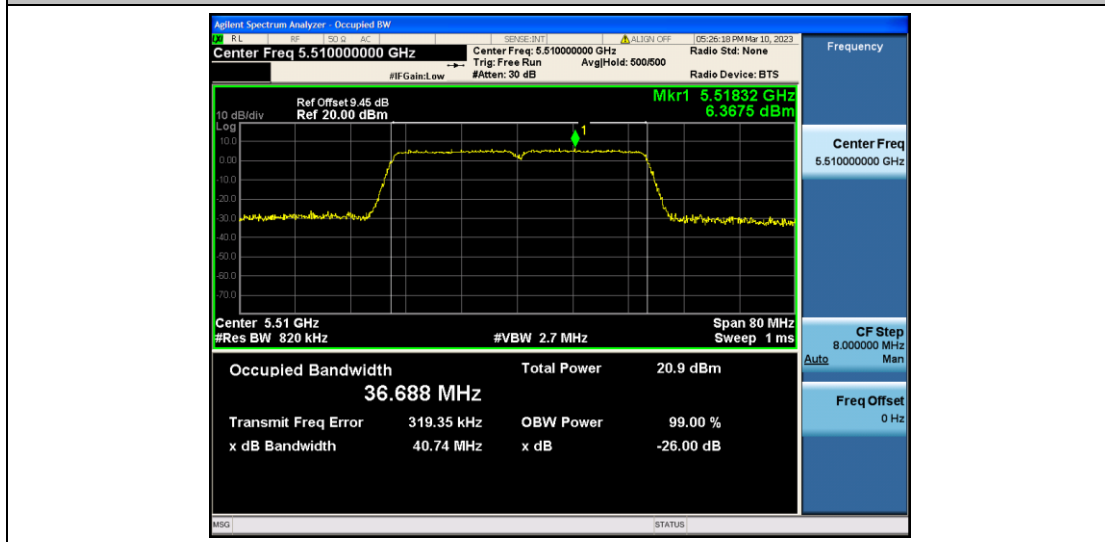


11AC40SISO_Ant1_5310



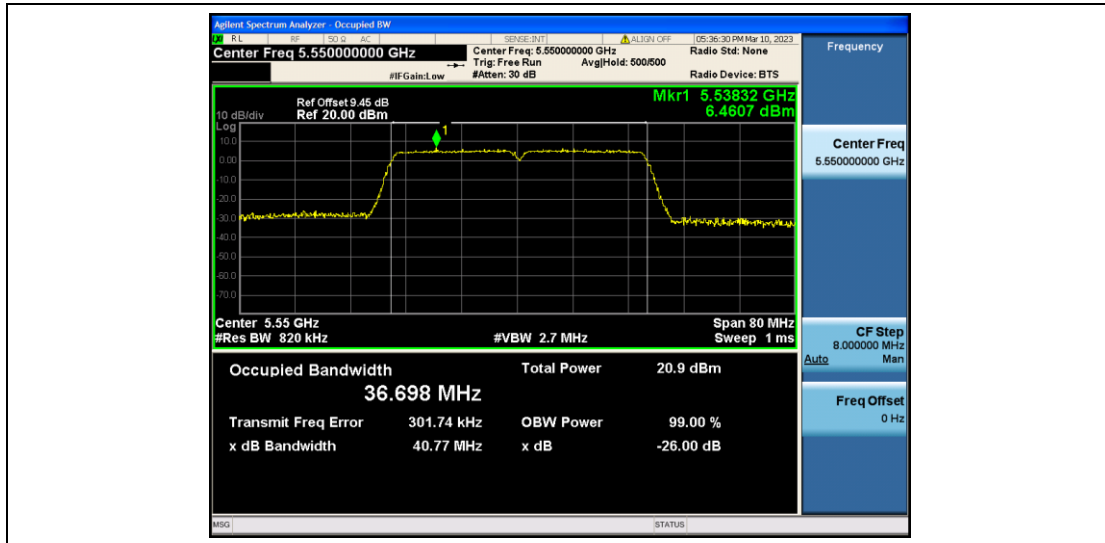


11AC40SISO_Ant1_5510

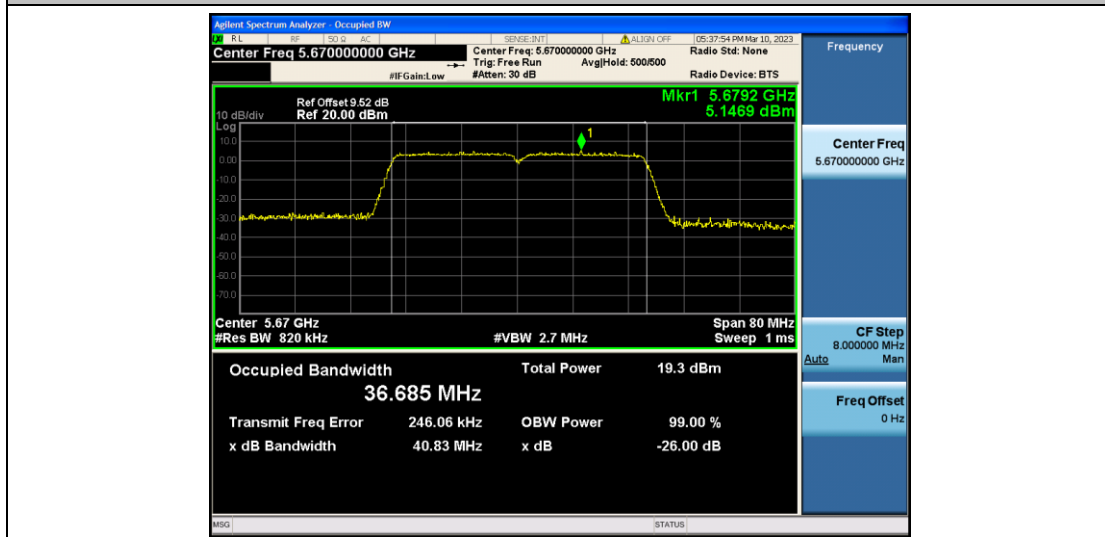


11AC40SISO_Ant1_5550



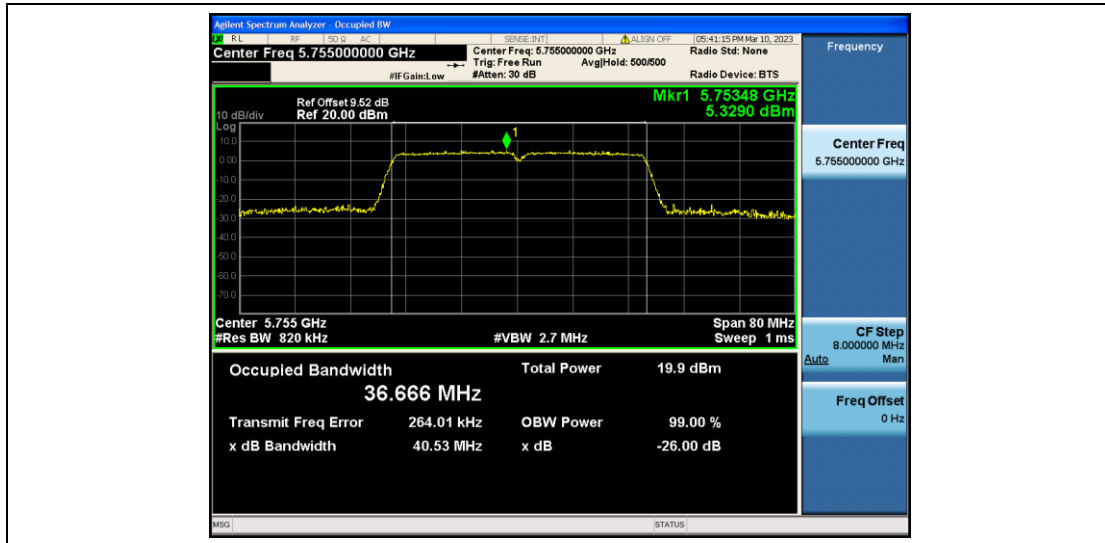


11AC40SISO_Ant1_5670

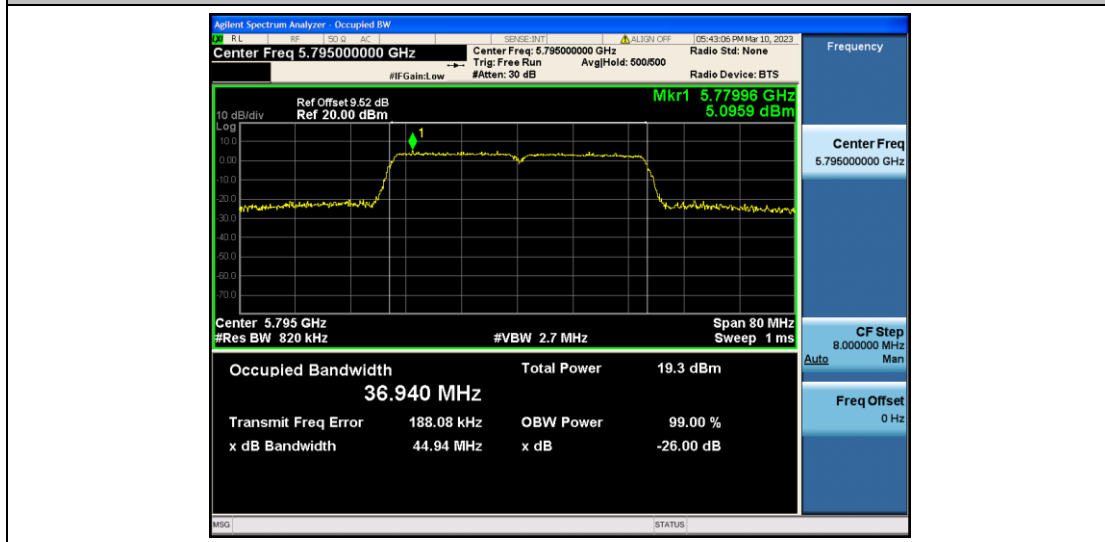


11AC40SISO_Ant1_5755





11AC40SISO_Ant1_5795





Appendix A3: Min emission bandwidth

Test Result

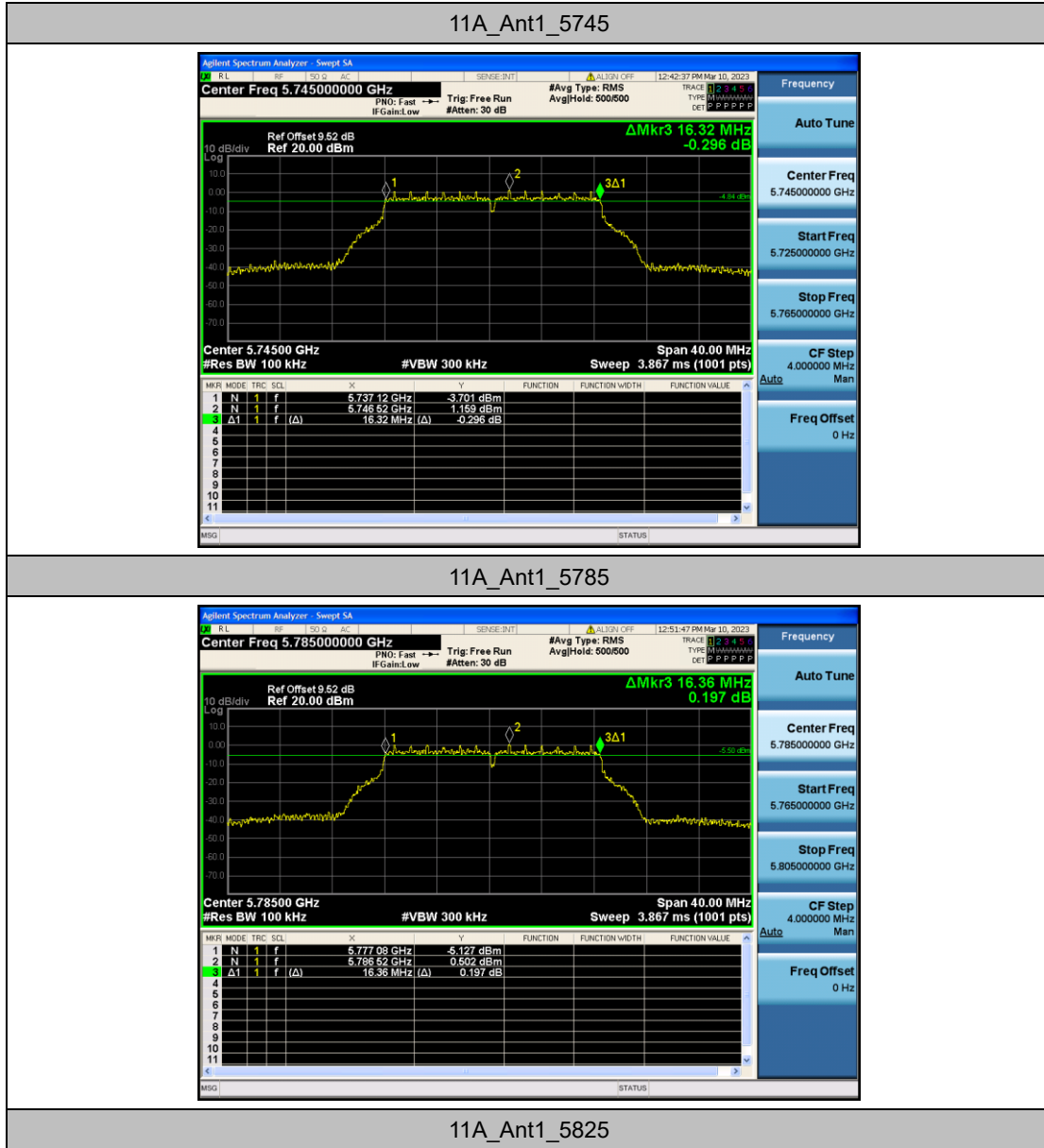
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5737.120	5753.440	0.5	PASS
		5785	16.360	5777.080	5793.440	0.5	PASS
		5825	16.320	5817.120	5833.440	0.5	PASS
11N20SISO	Ant1	5745	17.560	5736.480	5754.040	0.5	PASS
		5785	17.560	5776.480	5794.040	0.5	PASS
		5825	17.600	5816.480	5834.080	0.5	PASS
11N40SISO	Ant1	5755	36.320	5737.080	5773.400	0.5	PASS
		5795	36.320	5777.080	5813.400	0.5	PASS
11AC20SISO	Ant1	5745	17.600	5736.480	5754.080	0.5	PASS
		5785	17.560	5776.480	5794.040	0.5	PASS
		5825	17.600	5816.480	5834.080	0.5	PASS
11AC40SISO	Ant1	5755	36.240	5737.160	5773.400	0.5	PASS
		5795	36.320	5777.080	5813.400	0.5	PASS

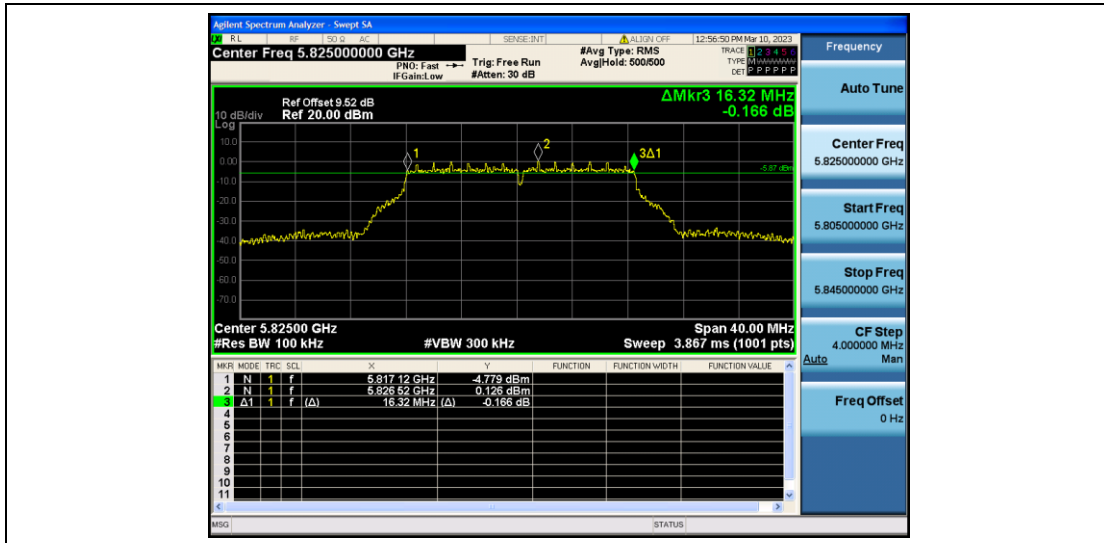


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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.

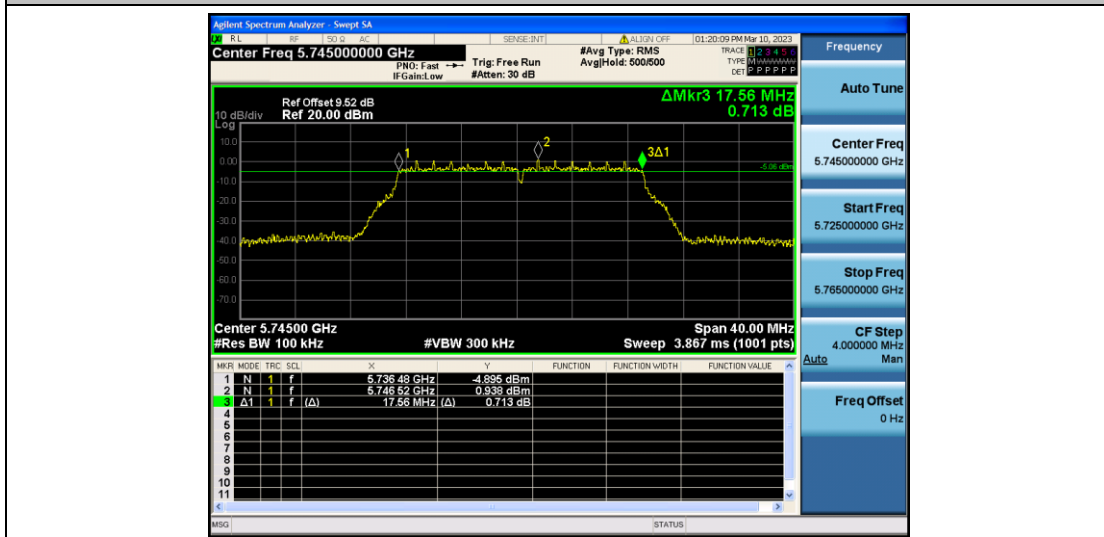
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Test Graphs





11N20SISO_Ant1_5745

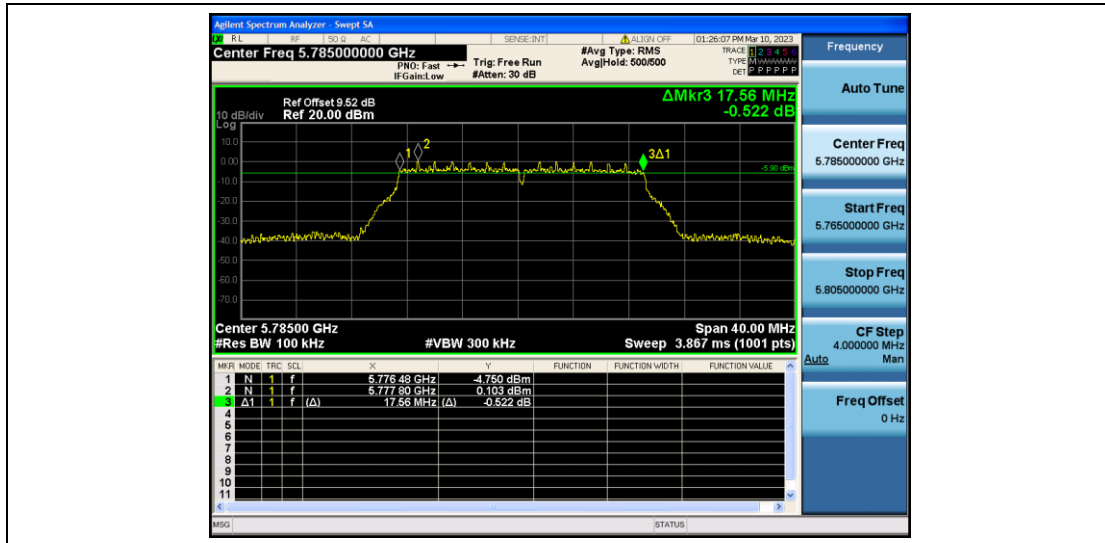


11N20SISO_Ant1_5785

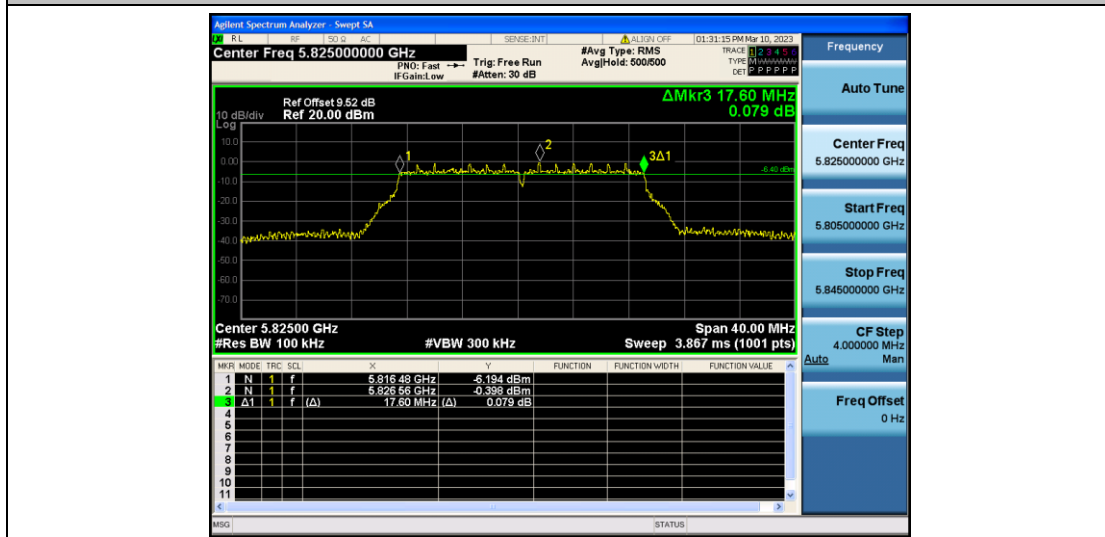


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

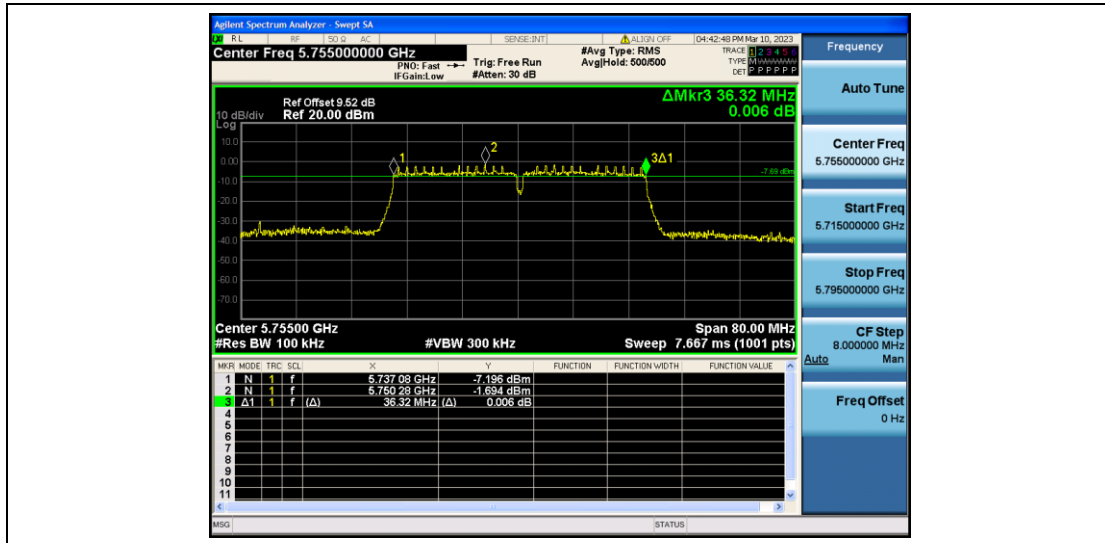


11N20SISO_Ant1_5825

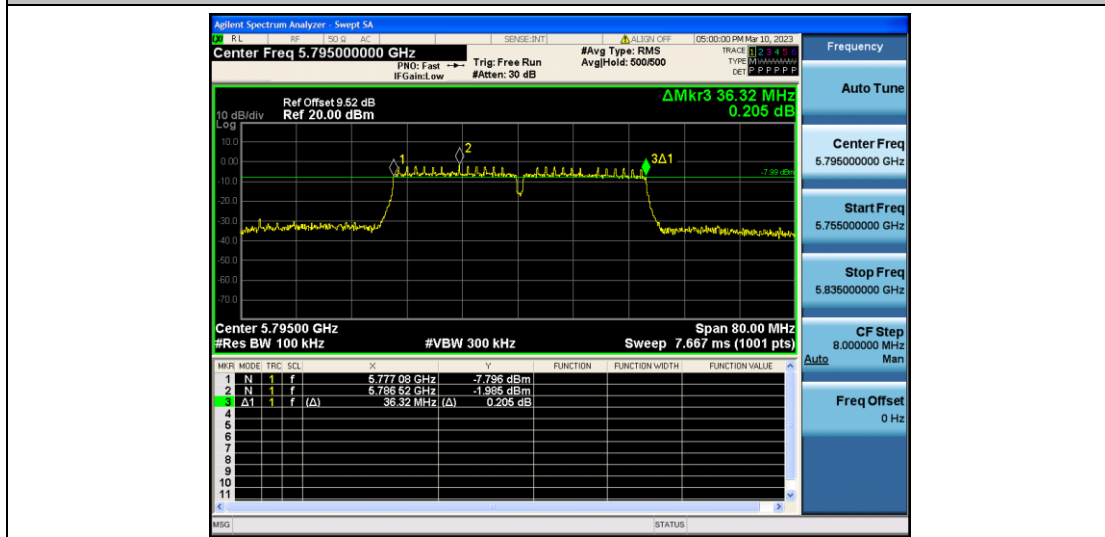


11N40SISO_Ant1_5755



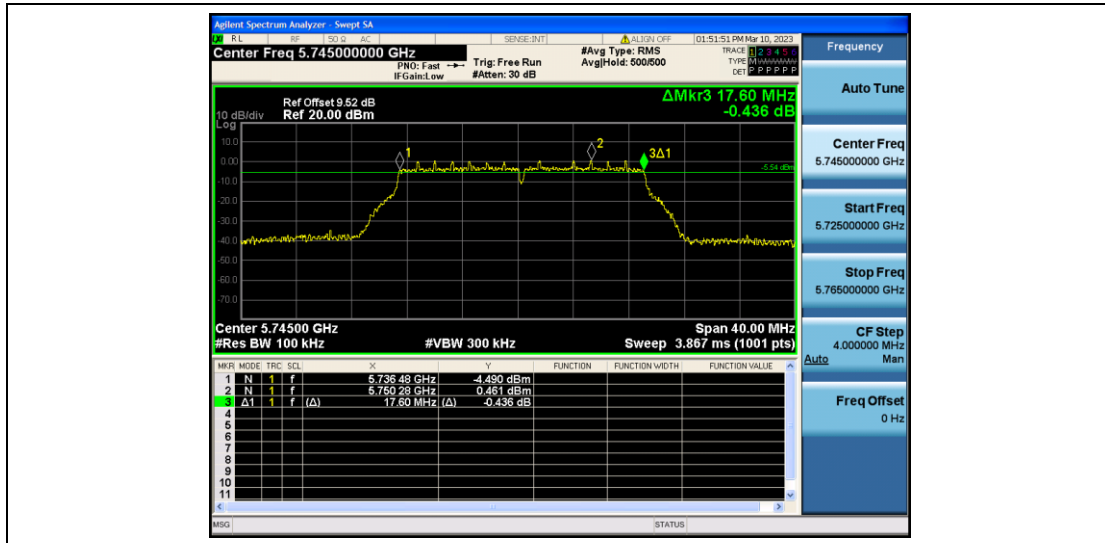


11N40SISO_Ant1_5795

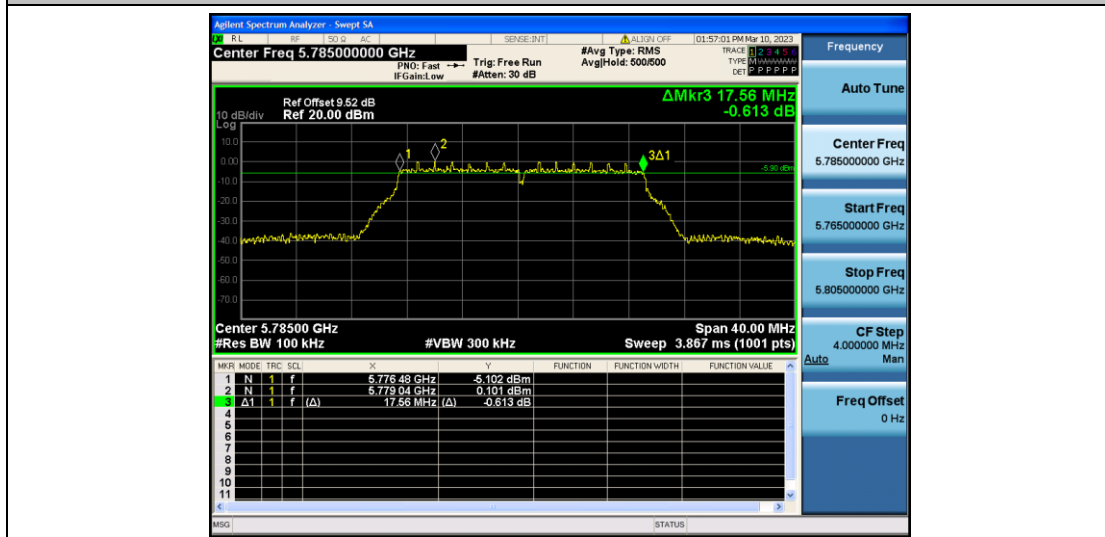


11AC20SISO_Ant1_5745



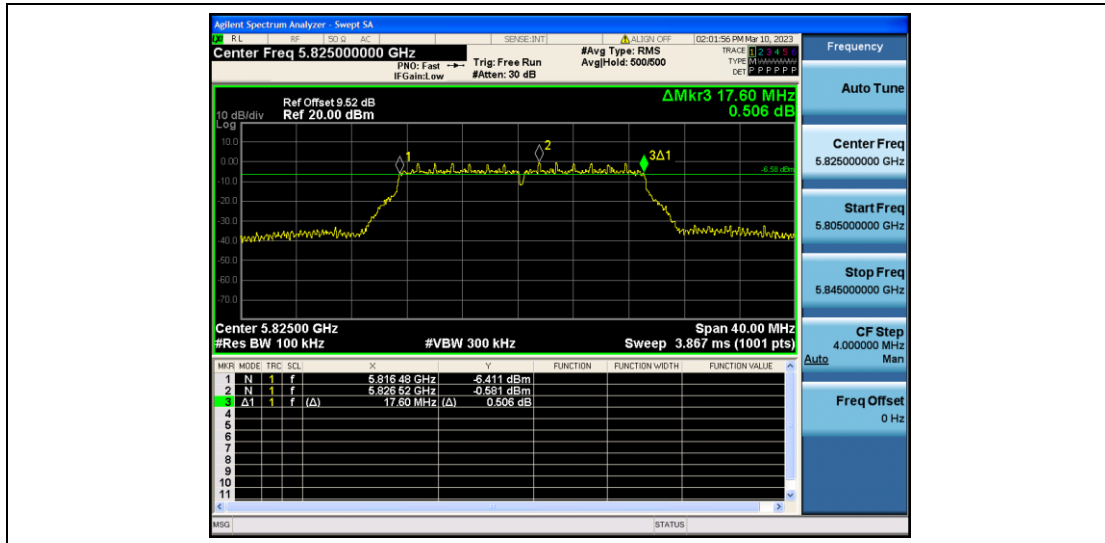


11AC20SISO_Ant1_5785

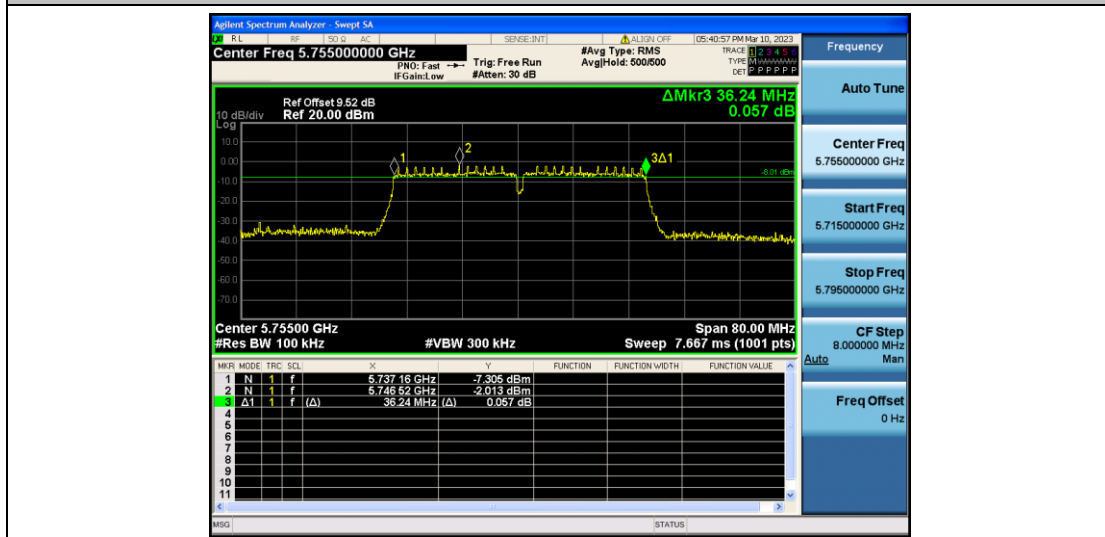


11AC20SISO_Ant1_5825



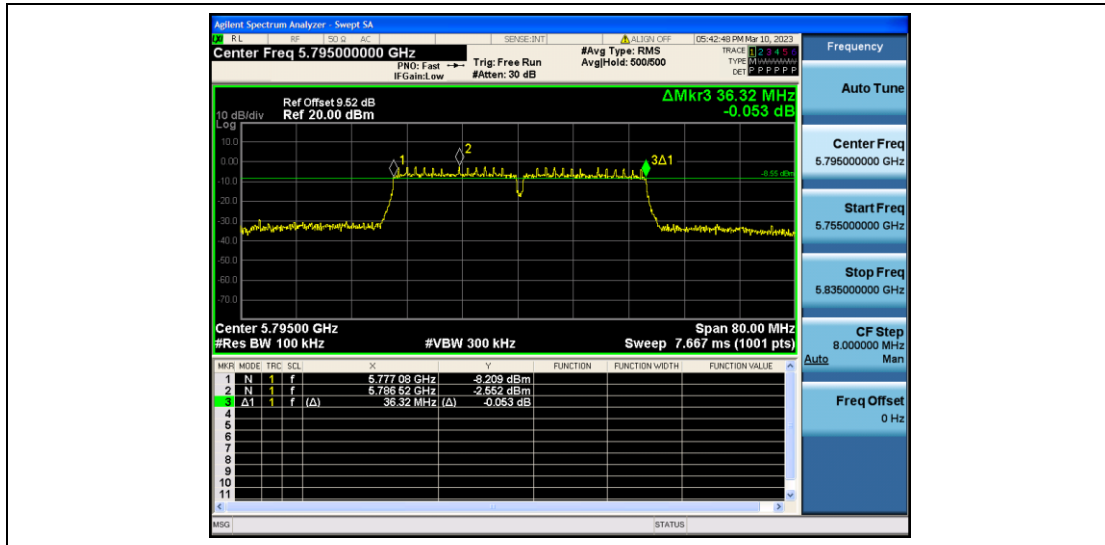


11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795





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 <https://www.sgs.com/en/Terms-and-Conditions>. 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.588 West Jindu Road, Songjiang District, Shanghai China 201612 t (86-21) 61915666 f (86-21) 61915678 www.sgs.com.cn
 中国·上海·松江区金都西路588号 邮编: 201612 t (86-21) 61915666 f (86-21) 61915678 sgs.china@sgs.com

Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Level [dBm]	10Log(1/X) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	10.59	0.12	10.71	≤23.98	PASS
		5220	10.61	0.12	10.73	≤23.98	PASS
		5240	10.81	0.12	10.93	≤23.98	PASS
		5260	10.22	0.12	10.34	≤23.98	PASS
		5300	9.69	0.12	9.81	≤23.98	PASS
		5320	10.04	0.12	10.16	≤23.98	PASS
		5500	12.20	0.12	12.32	≤23.98	PASS
		5580	12.85	0.12	12.97	≤23.98	PASS
		5700	11.12	0.12	11.24	≤23.98	PASS
		5745	11.99	0.12	12.11	≤30.00	PASS
		5785	11.43	0.12	11.55	≤30.00	PASS
		5825	10.89	0.12	11.01	≤30.00	PASS
11N20SISO	Ant1	5180	10.51	0.13	10.64	≤23.98	PASS
		5220	10.47	0.13	10.60	≤23.98	PASS
		5240	10.22	0.13	10.35	≤23.98	PASS
		5260	10.05	0.16	10.21	≤23.98	PASS
		5300	9.38	0.13	9.51	≤23.98	PASS
		5320	9.19	0.13	9.32	≤23.98	PASS
		5500	11.92	0.13	12.05	≤23.98	PASS
		5580	12.62	0.13	12.75	≤23.98	PASS
		5700	10.82	0.13	10.95	≤23.98	PASS
		5745	11.66	0.13	11.79	≤30.00	PASS
		5785	11.02	0.13	11.15	≤30.00	PASS
		5825	10.38	0.13	10.51	≤30.00	PASS
11N40SISO	Ant1	5190	10.35	0.26	10.61	≤23.98	PASS
		5230	10.37	0.26	10.63	≤23.98	PASS
		5270	10.24	0.26	10.50	≤23.98	PASS
		5310	10.08	0.26	10.34	≤23.98	PASS
		5510	11.90	0.26	12.16	≤23.98	PASS
		5550	12.77	0.26	13.03	≤23.98	PASS
		5670	11.90	0.26	12.16	≤23.98	PASS
		5755	12.29	0.26	12.55	≤30.00	PASS
5795	11.77	0.26	12.03	≤30.00	PASS		
11AC20SISO	Ant1	5180	9.82	0.13	9.95	≤23.98	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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



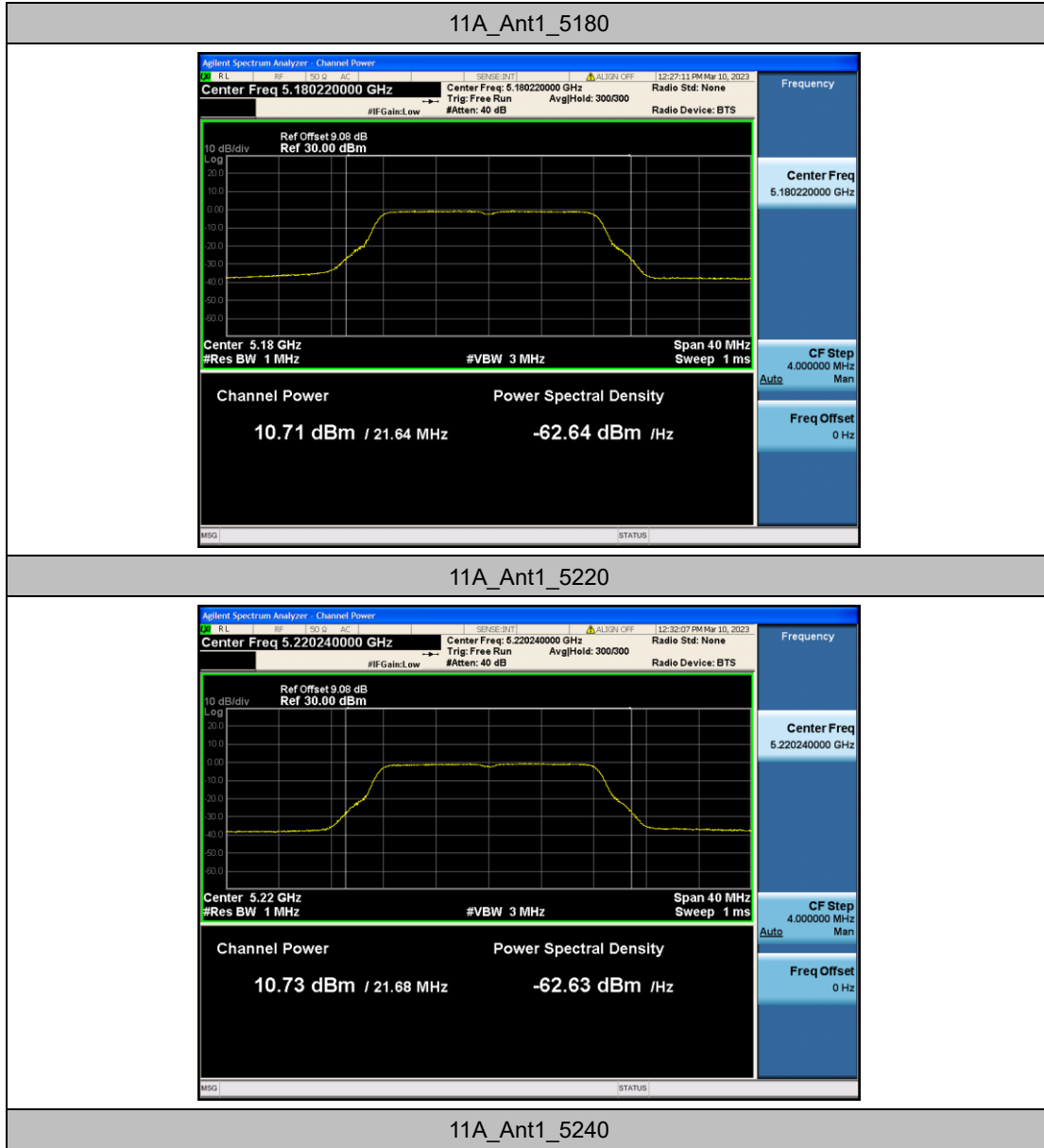
		5220	9.82	0.13	9.95	≤23.98	PASS
		5240	10.17	0.13	10.30	≤23.98	PASS
		5260	9.90	0.13	10.03	≤23.98	PASS
		5300	9.40	0.13	9.53	≤23.98	PASS
		5320	9.34	0.13	9.47	≤23.98	PASS
		5500	11.86	0.13	11.99	≤23.98	PASS
		5580	12.43	0.13	12.56	≤23.98	PASS
		5700	10.72	0.13	10.85	≤23.98	PASS
		5745	11.48	0.16	11.64	≤30.00	PASS
		5785	10.84	0.13	10.97	≤30.00	PASS
		5825	10.23	0.16	10.39	≤30.00	PASS
11AC40SISO	Ant1	5190	10.31	0.26	10.57	≤23.98	PASS
		5230	10.45	0.26	10.71	≤23.98	PASS
		5270	10.27	0.26	10.53	≤23.98	PASS
		5310	10.58	0.26	10.84	≤23.98	PASS
		5510	13.19	0.26	13.45	≤23.98	PASS
		5550	13.28	0.26	13.54	≤23.98	PASS
		5670	11.66	0.26	11.92	≤23.98	PASS
		5755	12.30	0.26	12.56	≤30.00	PASS
		5795	11.45	0.26	11.71	≤30.00	PASS

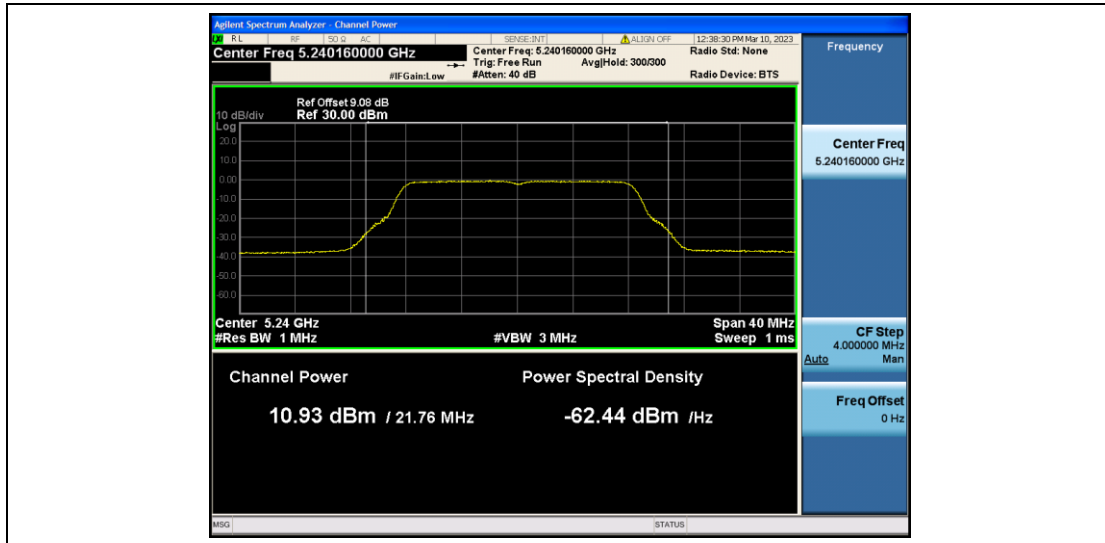


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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.

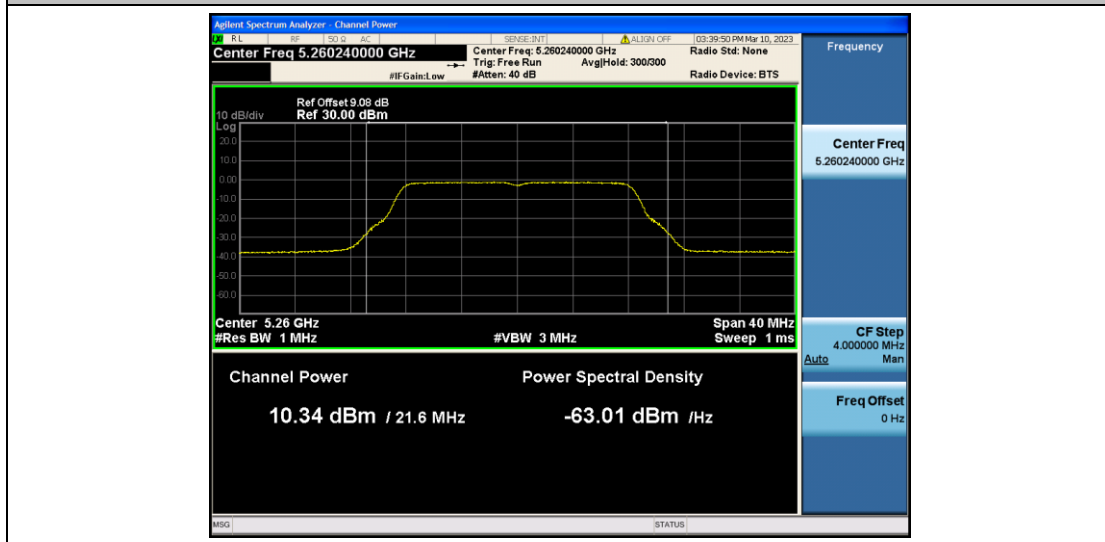
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Test Graphs



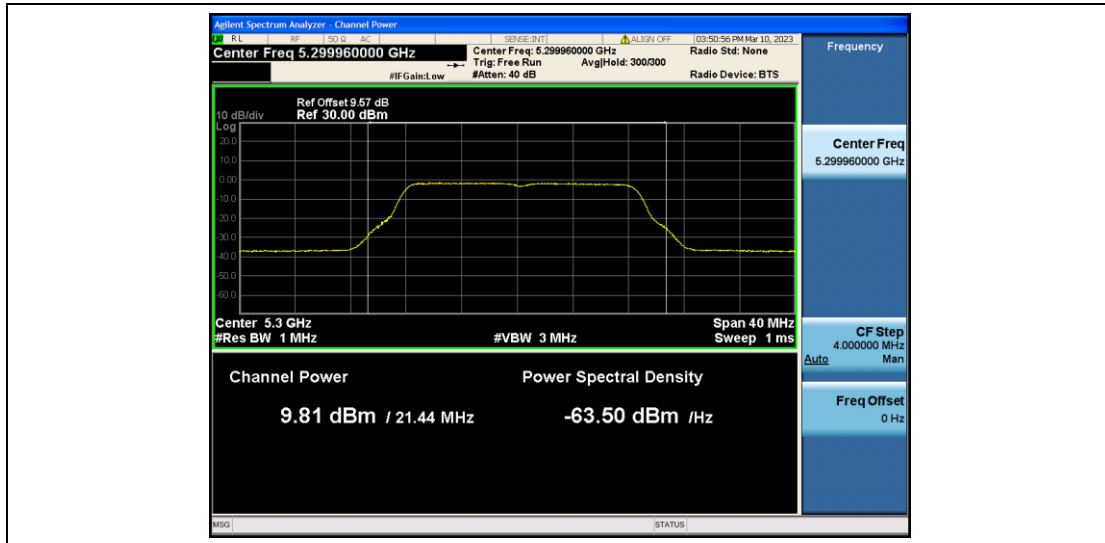


11A_Ant1_5260

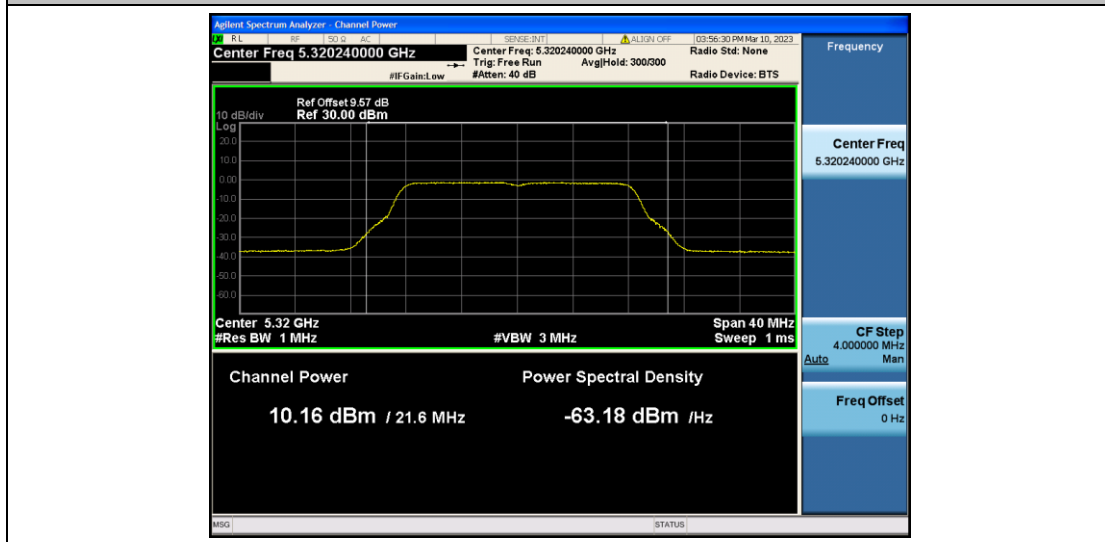


11A_Ant1_5300



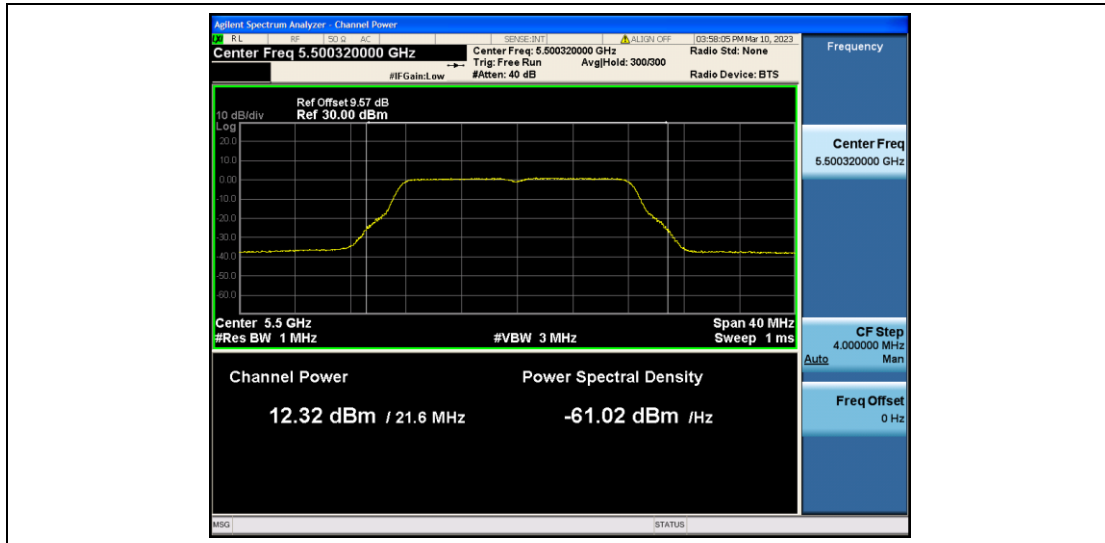


11A_Ant1_5320

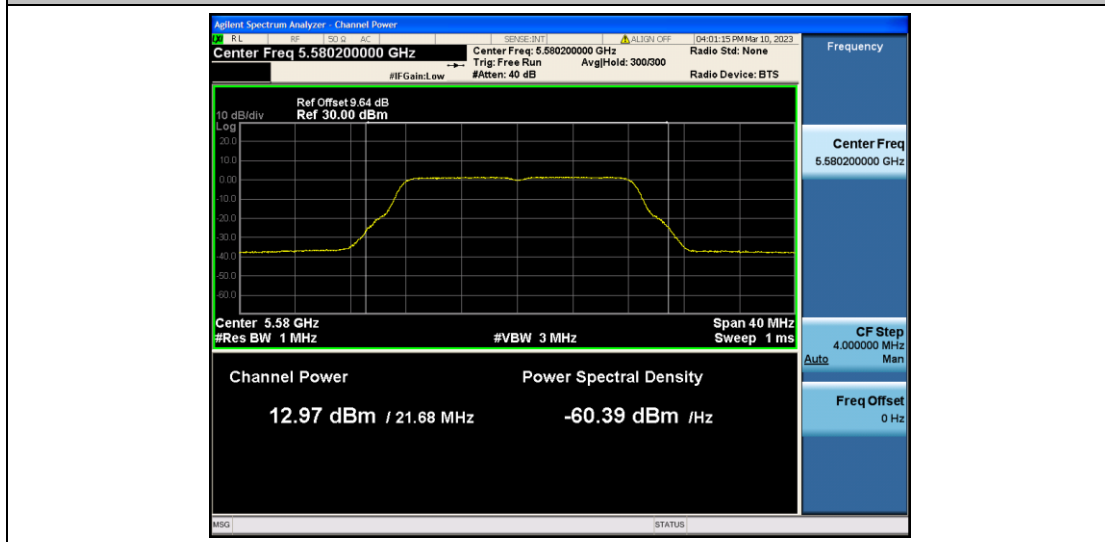


11A_Ant1_5500



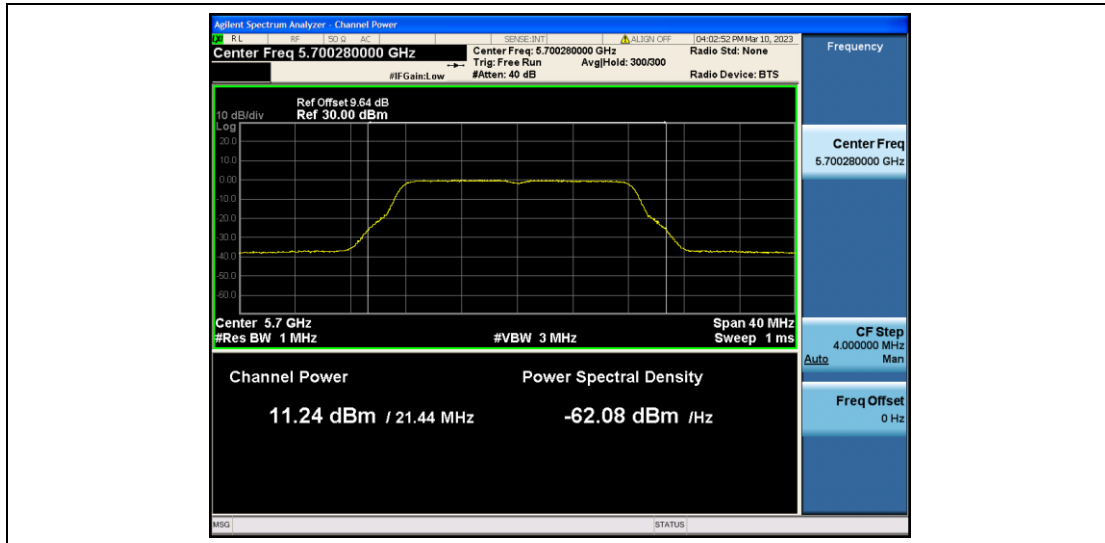


11A_Ant1_5580

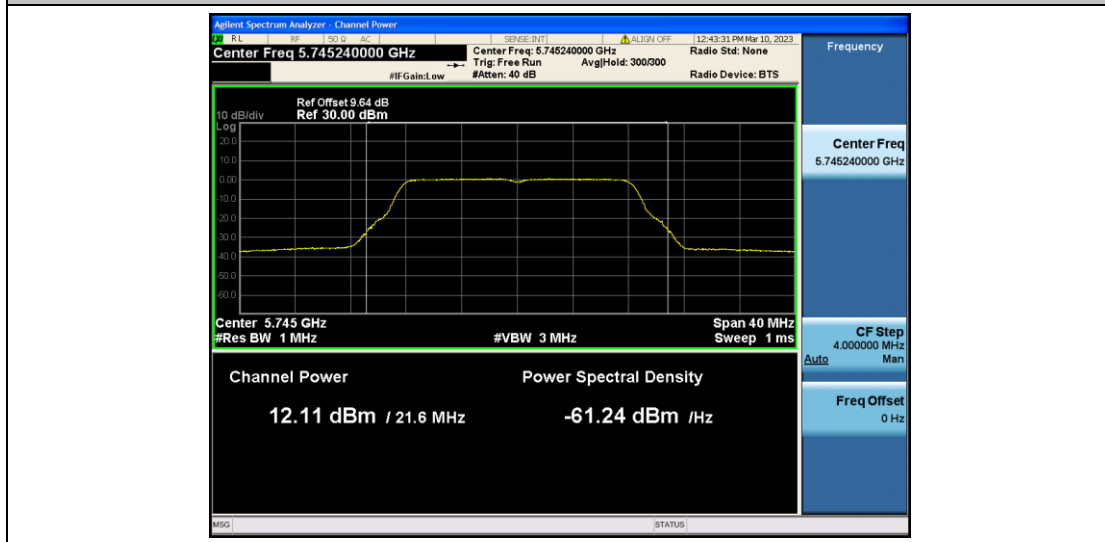


11A_Ant1_5700



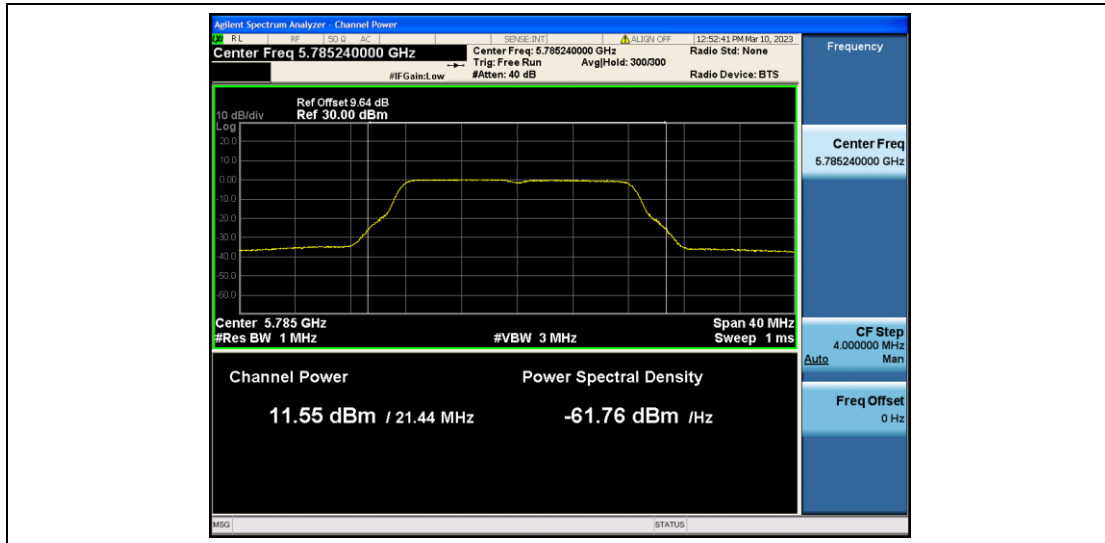


11A_Ant1_5745

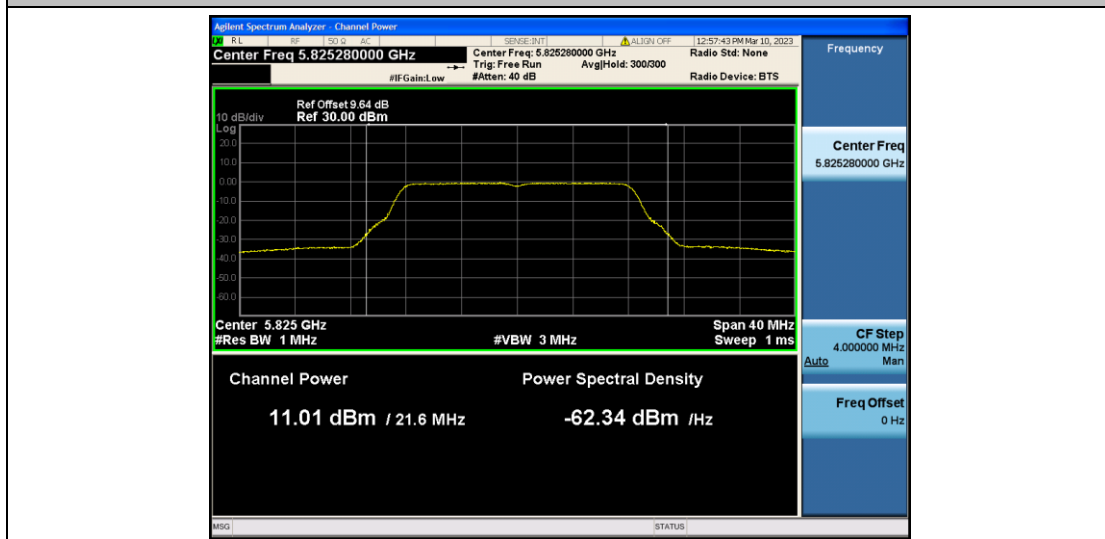


11A_Ant1_5785



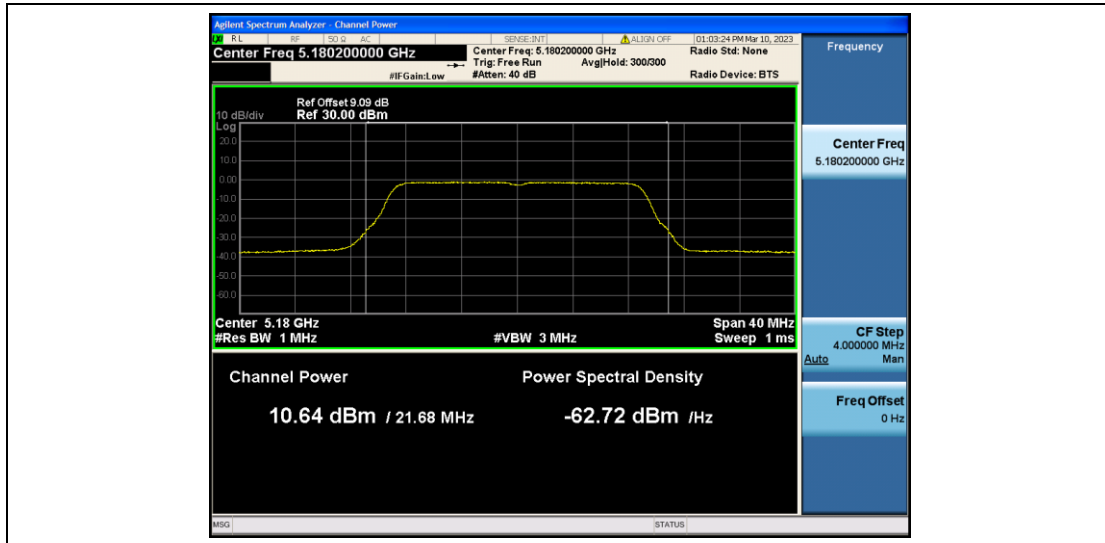


11A_Ant1_5825

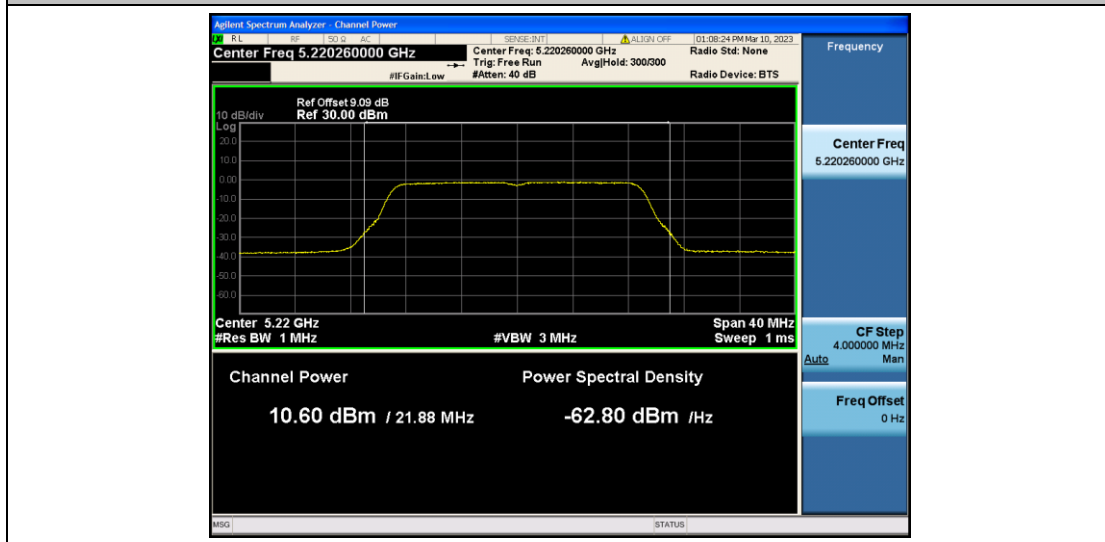


11N20SISO_Ant1_5180



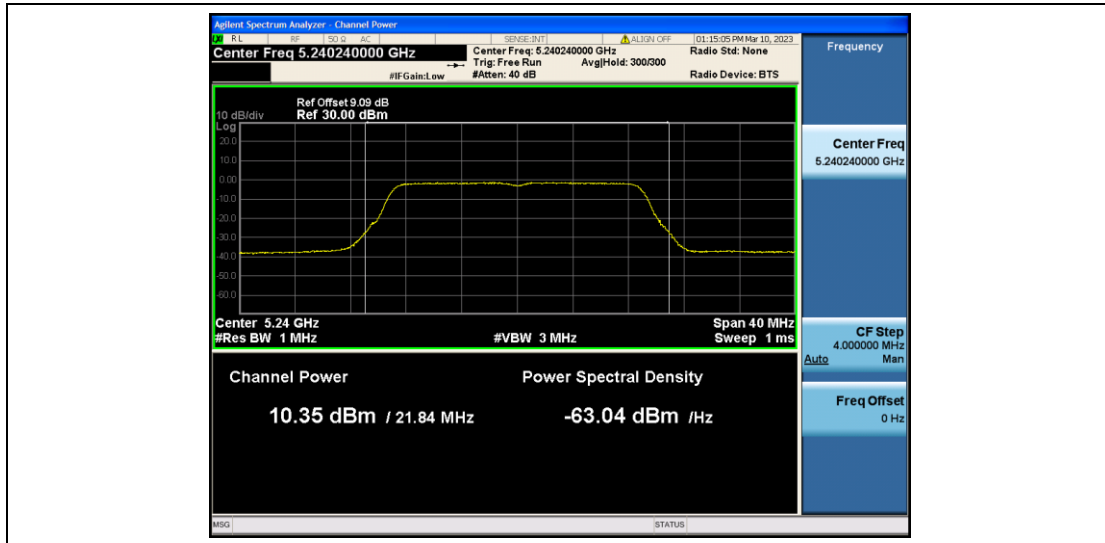


11N20SISO_Ant1_5220

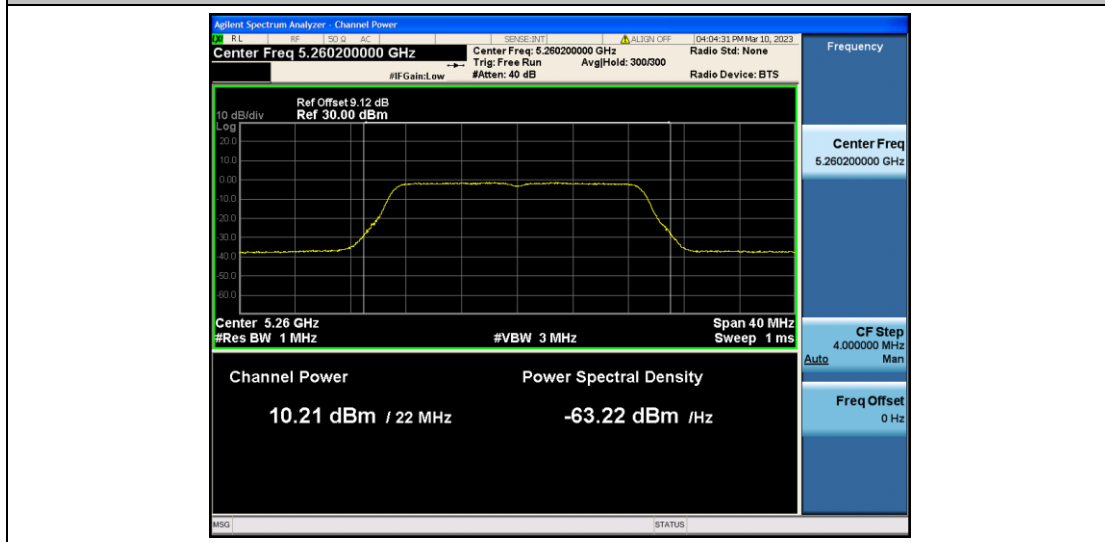


11N20SISO_Ant1_5240





11N20SISO_Ant1_5260



11N20SISO_Ant1_5300

