

Appendix -

Test Data and Result for report

GZCR240900111901 (A)

(For VHF: 150.05-173.4MHz)



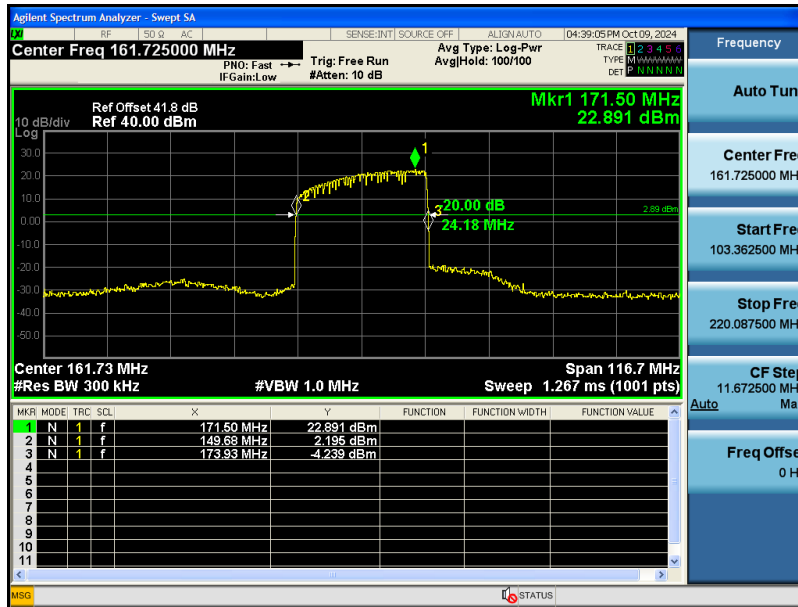
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

1 Out-of-band rejection

Out-of-band rejection

DL

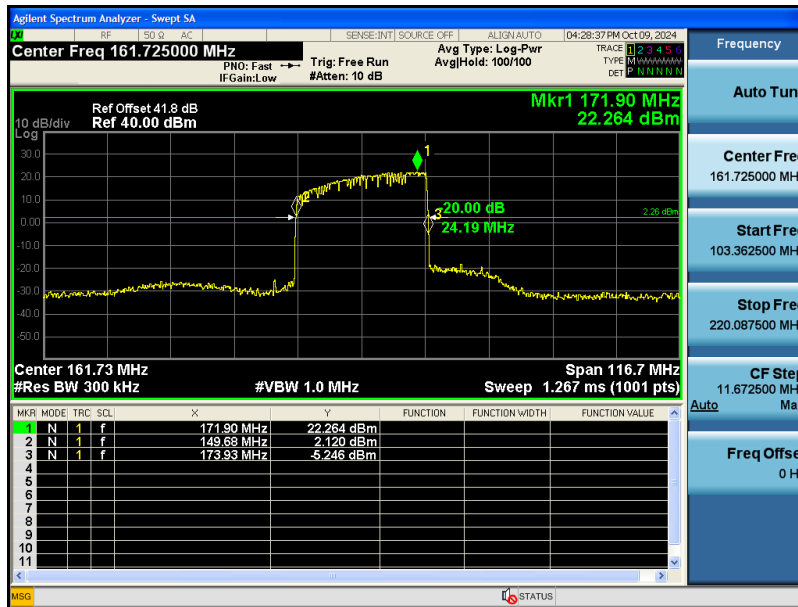


The peak of the frequency response f_0 is 171.5MHz.

The frequency point f_0 with the highest power level fall in the authorized band, EUT is compiled the KDB 935210 D05 Signal Booster Measurements v01r04 Out-of-band rejection verification test requirement.

Out-of-band rejection

UL



The peak of the frequency response f0 is 171.9MHz.

The frequency point f0 with the highest power level fall in the authorized band, EUT is compiled the KDB 935210 D05 Signal Booster Measurements v01r04 Out-of-band rejection verification test requirement.



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

2 Input-versus-output signal comparison

Occupied Bandwidth				
Test Path	Test Signal	Test Channel	Signal Level	Verdict
DL	FM	LCH	Pre-AGC	PASS
			3dB above AGC	PASS
		MCH	Pre-AGC	PASS
			3dB above AGC	PASS
		HCH	Pre-AGC	PASS
			3dB above AGC	PASS
	DMR	LCH	Pre-AGC	PASS
			3dB above AGC	PASS
		MCH	Pre-AGC	PASS
			3dB above AGC	PASS
		HCH	Pre-AGC	PASS
			3dB above AGC	PASS
	C4FM	LCH	Pre-AGC	PASS
			3dB above AGC	PASS
		MCH	Pre-AGC	PASS
			3dB above AGC	PASS
		HCH	Pre-AGC	PASS
			3dB above AGC	PASS
	H-DQPSK	LCH	Pre-AGC	PASS
			3dB above AGC	PASS
		MCH	Pre-AGC	PASS
			3dB above AGC	PASS
		HCH	Pre-AGC	PASS
			3dB above AGC	PASS

Remark:
Compare the spectral plot of the input signal to the output signal affirm that there is no change in the occupied bandwidth of the retransmitted signals. The test result complies with the requirement.

Occupied Bandwidth				
Test Path	Test Signal	Test Channel	Signal Level	Verdict
DL	TETRA	LCH	Pre-AGC	PASS
			3dB above AGC	PASS
		MCH	Pre-AGC	PASS
			3dB above AGC	PASS
		HCH	Pre-AGC	PASS
			3dB above AGC	PASS
UL	FM	LCH	Pre-AGC	PASS
			3dB above AGC	PASS
		MCH	Pre-AGC	PASS
			3dB above AGC	PASS
		HCH	Pre-AGC	PASS
			3dB above AGC	PASS
	DMR	LCH	Pre-AGC	PASS
			3dB above AGC	PASS
		MCH	Pre-AGC	PASS
			3dB above AGC	PASS
		HCH	Pre-AGC	PASS
			3dB above AGC	PASS
	C4FM	LCH	Pre-AGC	PASS
			3dB above AGC	PASS
		MCH	Pre-AGC	PASS
			3dB above AGC	PASS
		HCH	Pre-AGC	PASS
			3dB above AGC	PASS
		HCH	Pre-AGC	PASS
			3dB above AGC	PASS

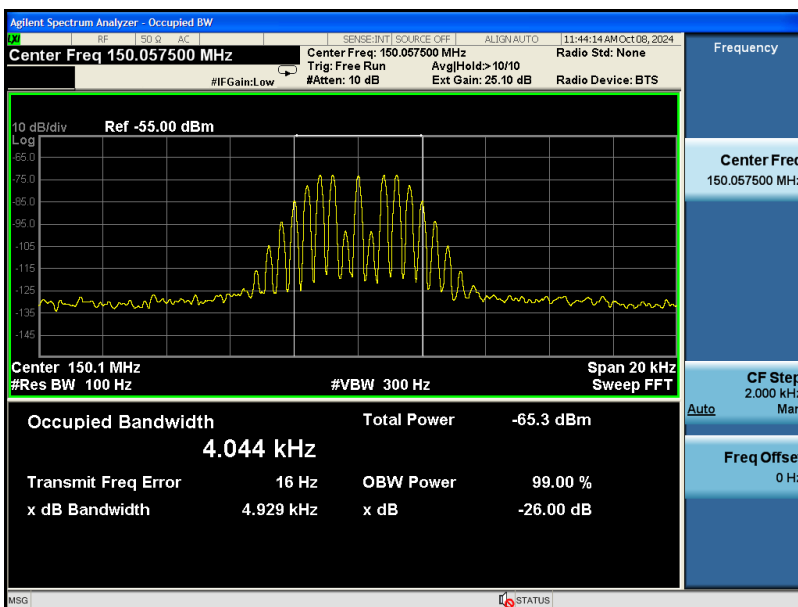
Remark:
Compare the spectral plot of the input signal to the output signal affirm that there is no change in the occupied bandwidth of the retransmitted signals. The test result complies with the requirement.

Occupied Bandwidth				
Test Path	Test Signal	Test Channel	Signal Level	Verdict
UL	H-DQPSK	LCH	Pre-AGC	PASS
			3dB above AGC	PASS
		MCH	Pre-AGC	PASS
			3dB above AGC	PASS
		HCH	Pre-AGC	PASS
			3dB above AGC	PASS
	TETRA	LCH	Pre-AGC	PASS
			3dB above AGC	PASS
		MCH	Pre-AGC	PASS
			3dB above AGC	PASS
		HCH	Pre-AGC	PASS
			3dB above AGC	PASS

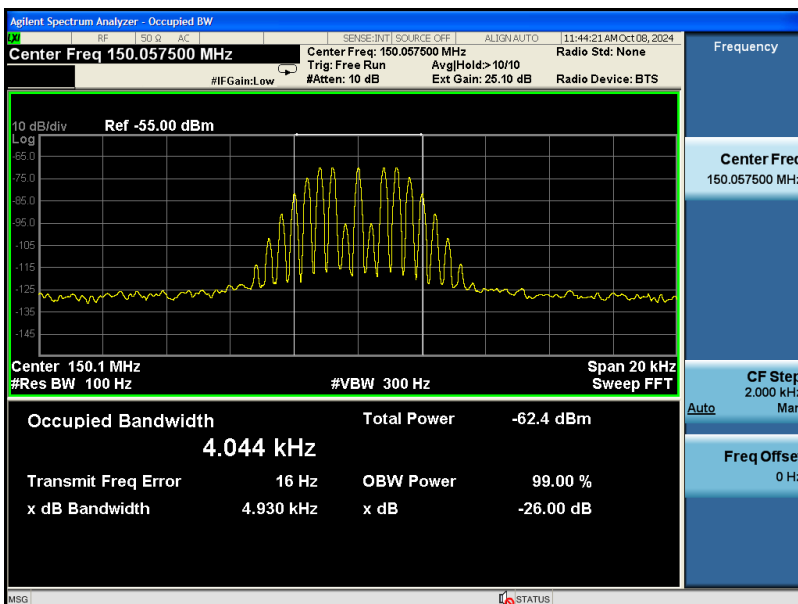
Remark:
Compare the spectral plot of the input signal to the output signal affirm that there is no change in the occupied bandwidth of the retransmitted signals. The test result complies with the requirement.

99% OBW

DL_FM_LCH_Input_Pre-AGC



DL_FM_LCH_Input_3dB above AGC

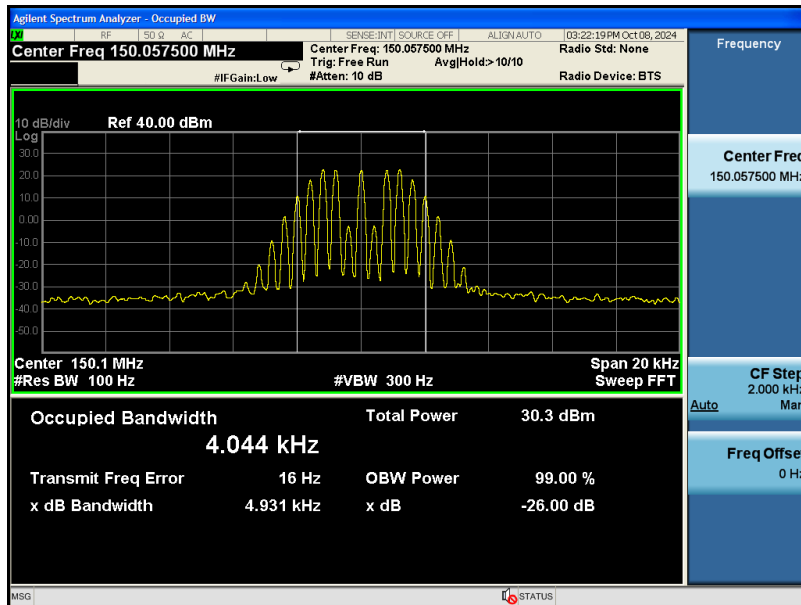


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

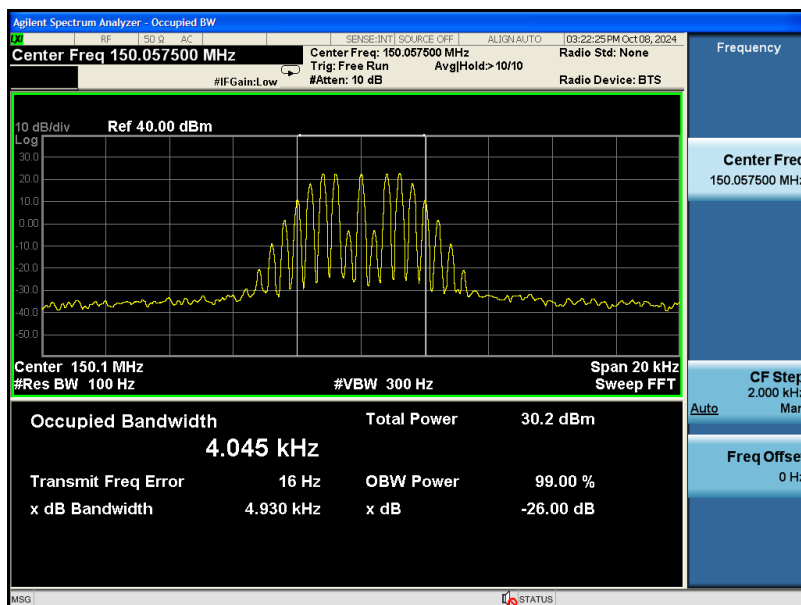
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

99% OBW

DL_FM_LCH_Output_Pre-AGC

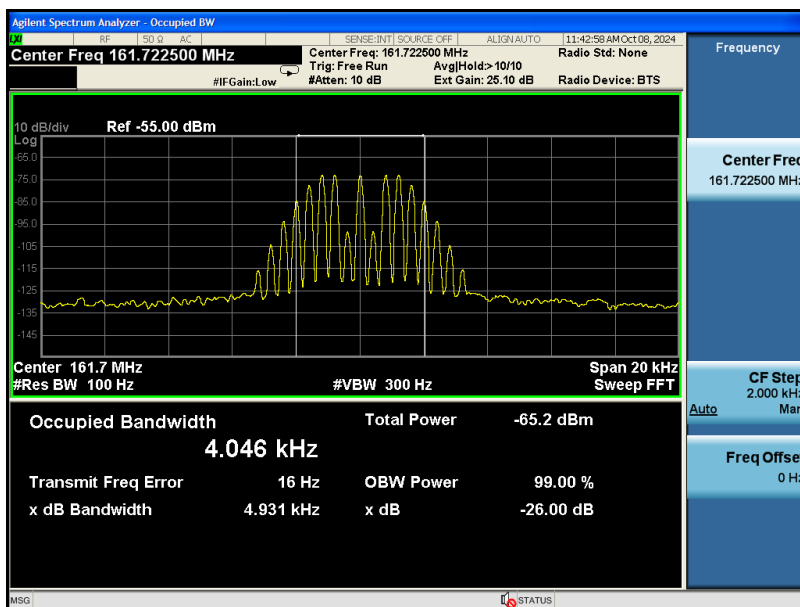


DL_FM_LCH_Output_3dB above AGC

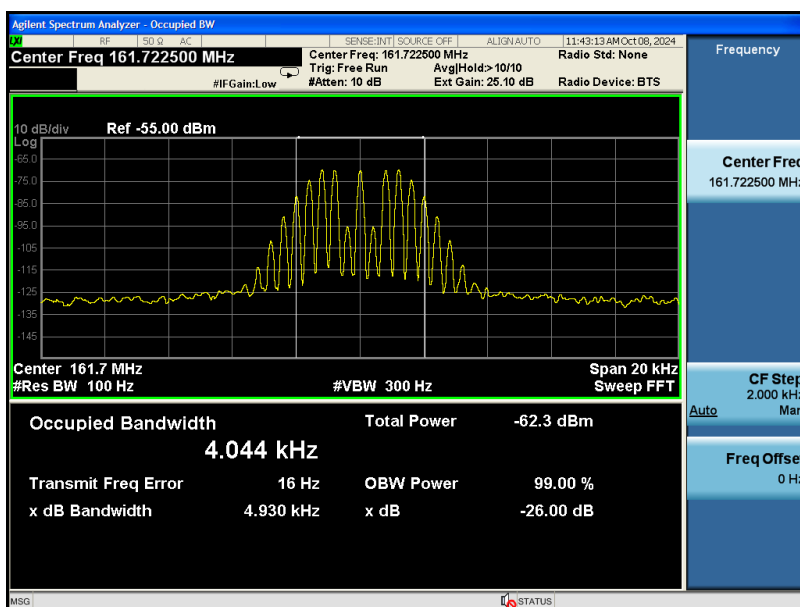


99% OBW

DL_FM_MCH_Input_Pre-AGC

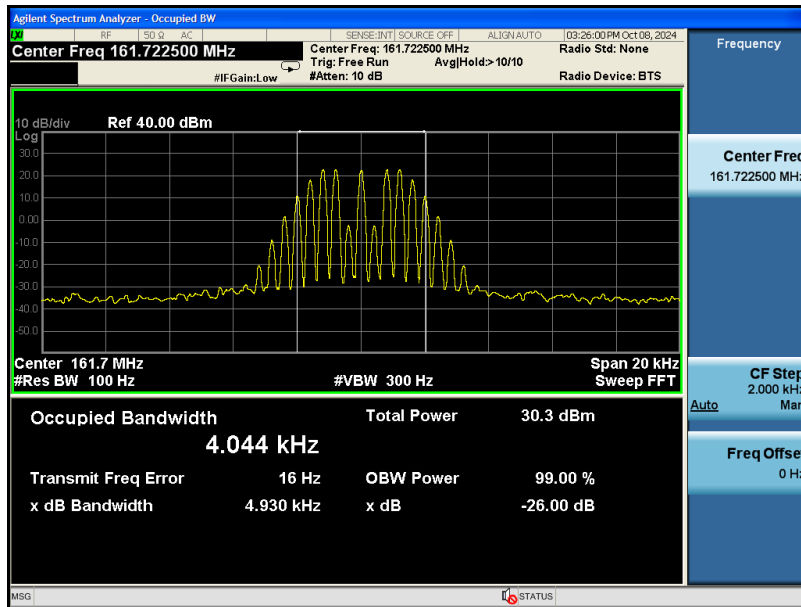


DL_FM_MCH_Input_3dB above AGC

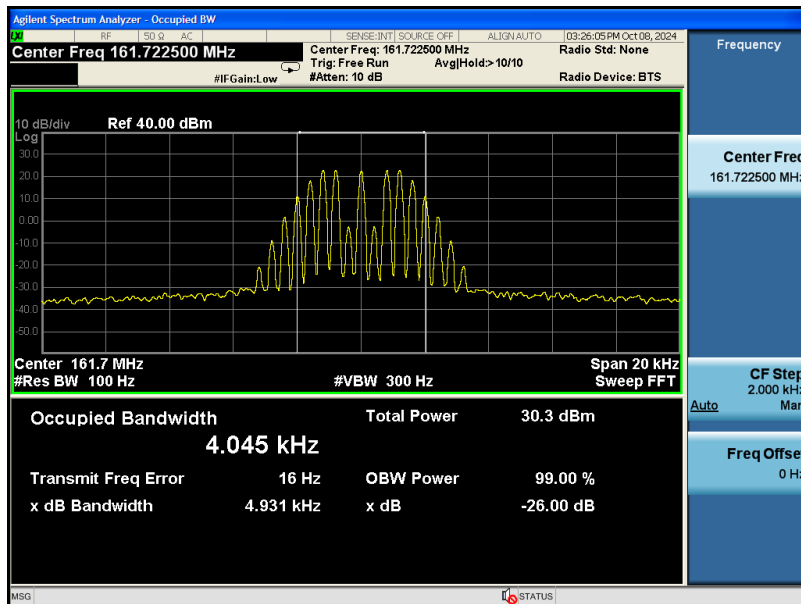


99% OBW

DL_FM_MCH_Output_Pre-AGC

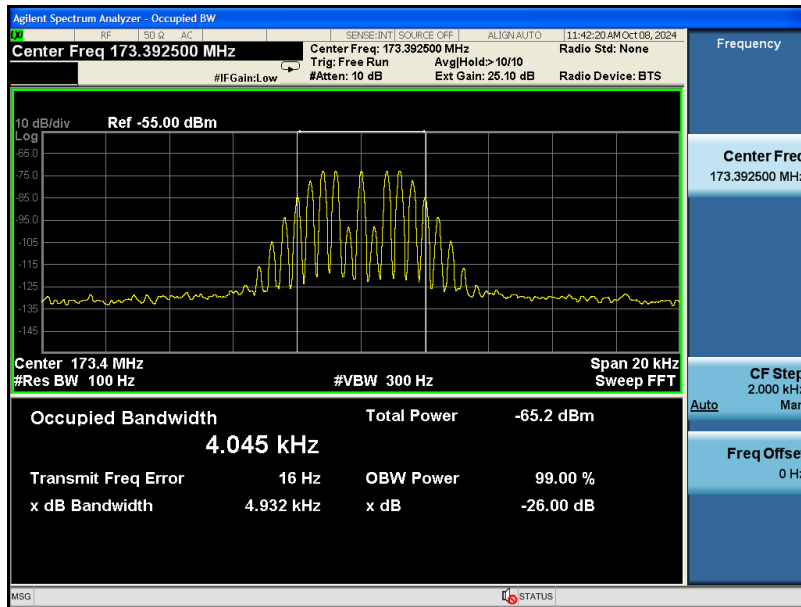


DL_FM_MCH_Output_3dB above AGC

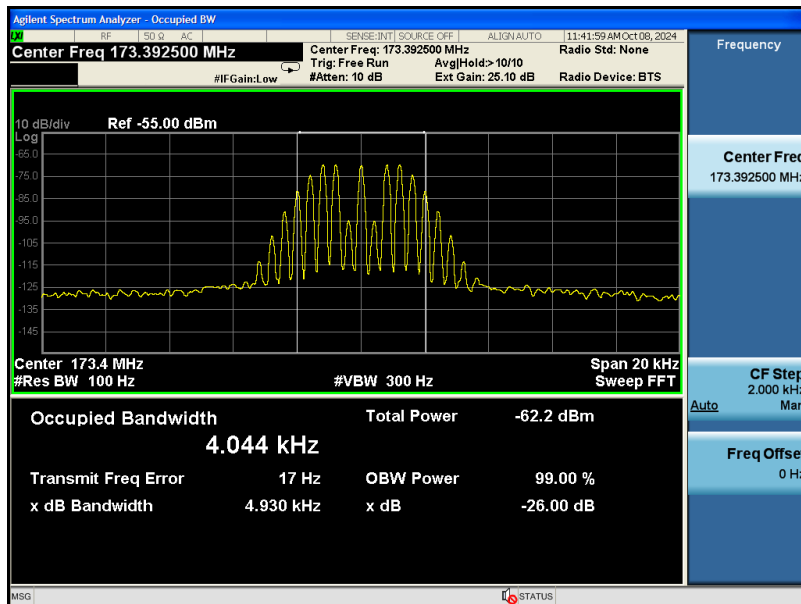


99% OBW

DL_FM_HCH_Input_Pre-AGC

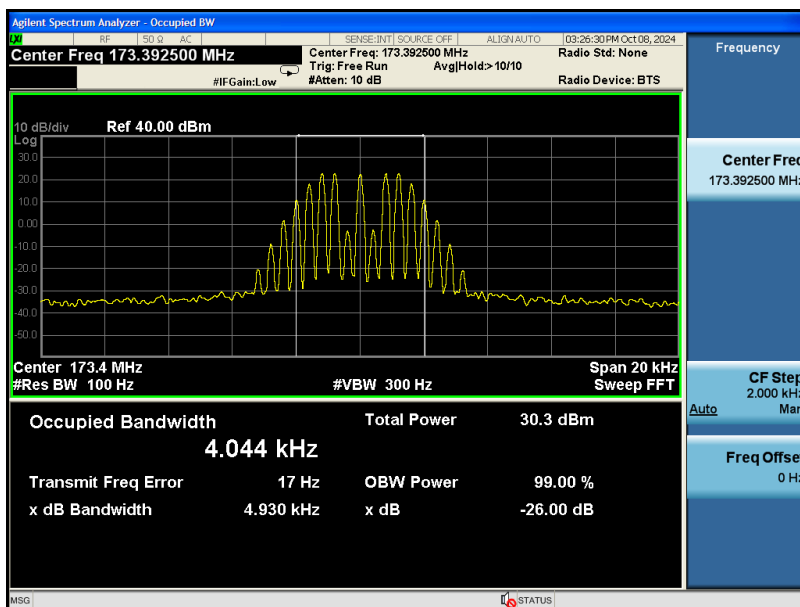


DL_FM_HCH_Input_3dB above AGC

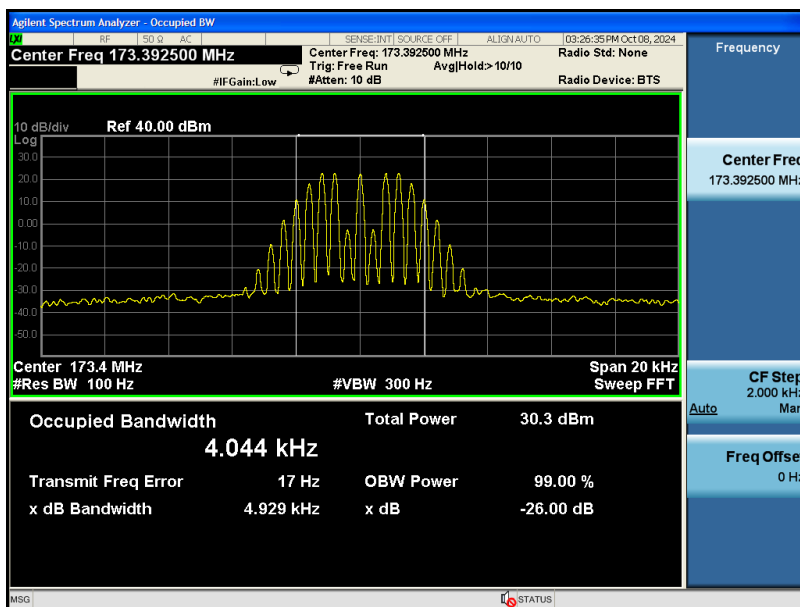


99% OBW

DL_FM_HCH_Output_Pre-AGC

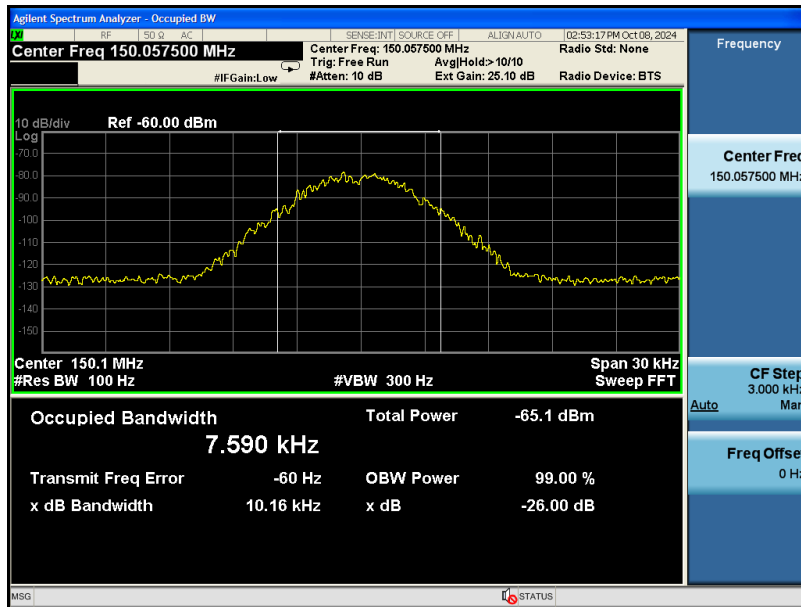


DL_FM_HCH_Output_3dB above AGC

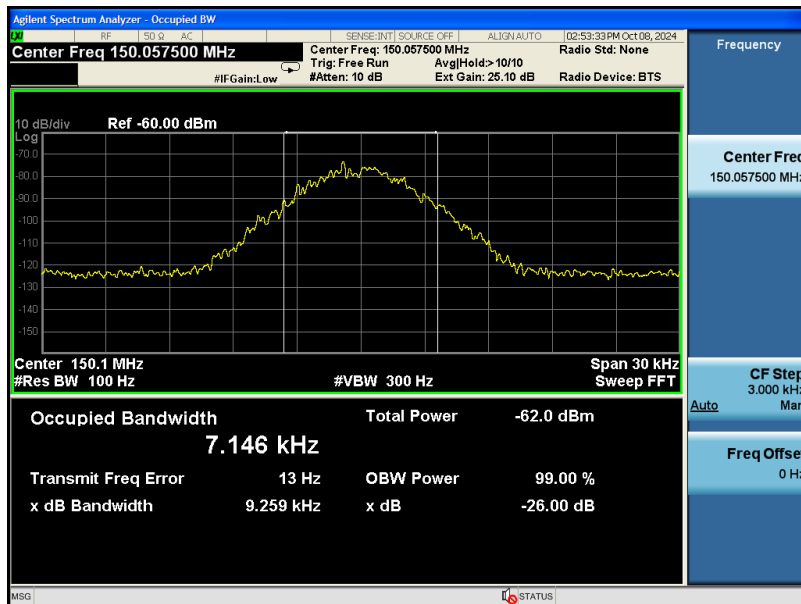


99% OBW

DL_DMR_LCH_Input_Pre-AGC



DL_DMR_LCH_Input_3dB above AGC

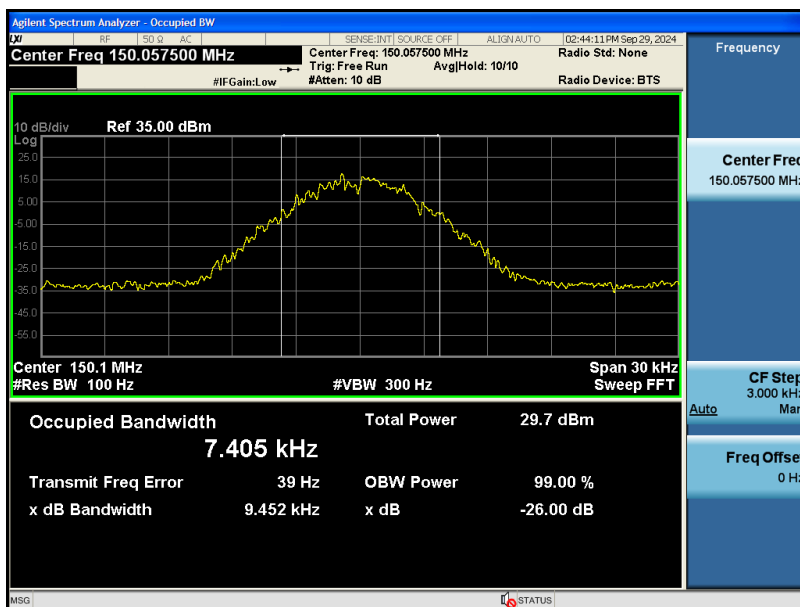


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

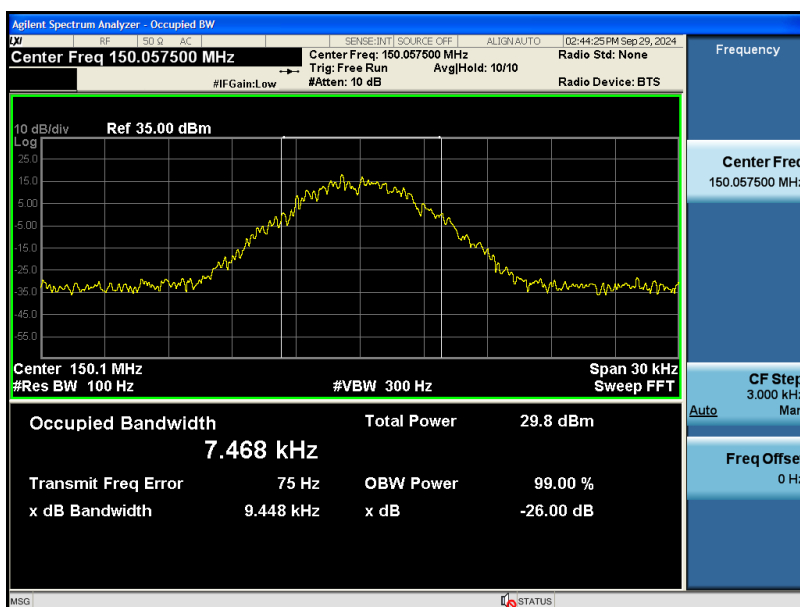
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

99% OBW

DL_DMR_LCH_Output_Pre-AGC

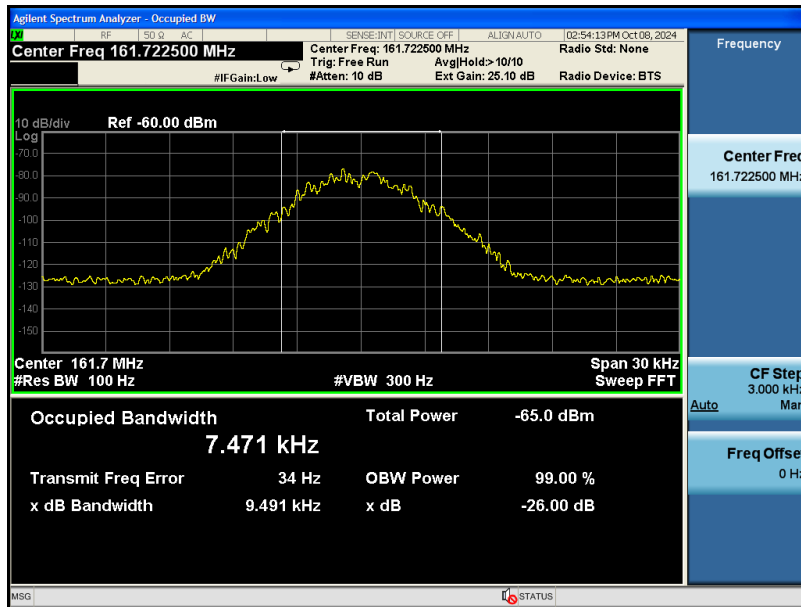


DL_DMR_LCH_Output_3dB above AGC

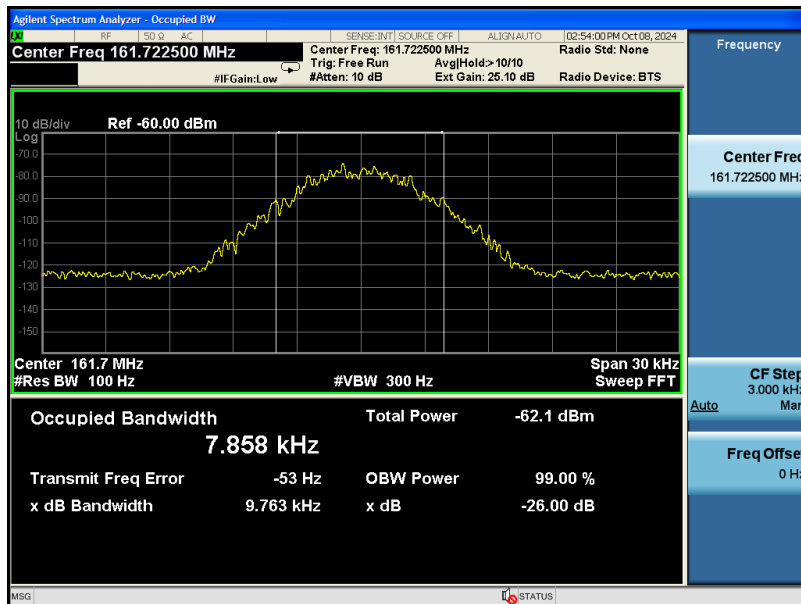


99% OBW

DL_DMR_MCH_Input_Pre-AGC

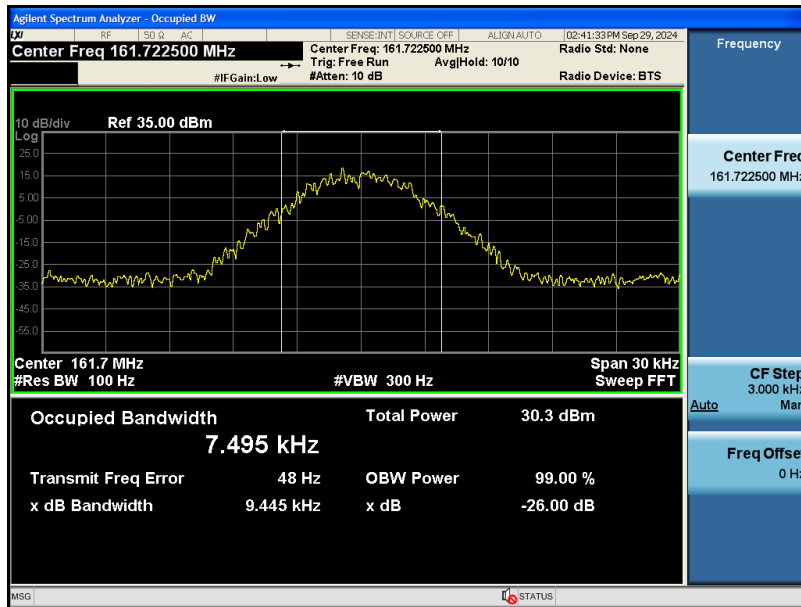


DL_DMR_MCH_Input_3dB above AGC

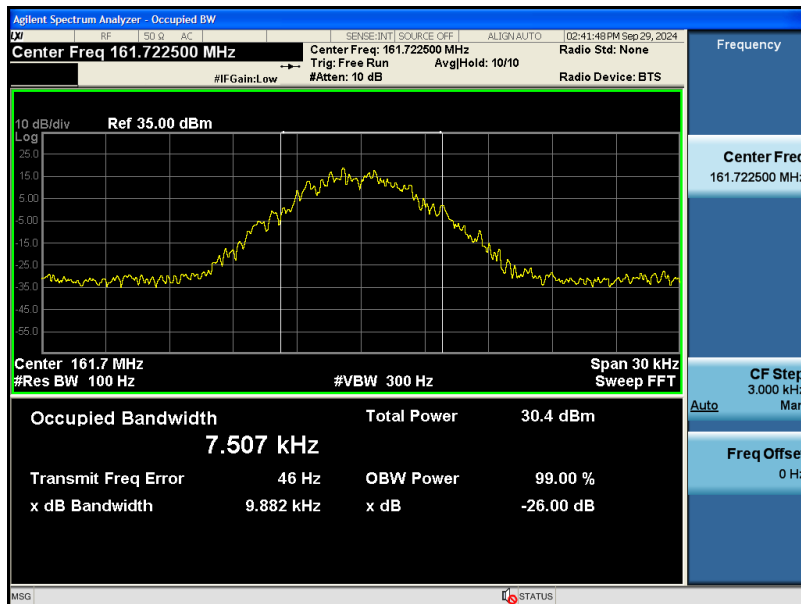


99% OBW

DL_DMR_MCH_Output_Pre-AGC

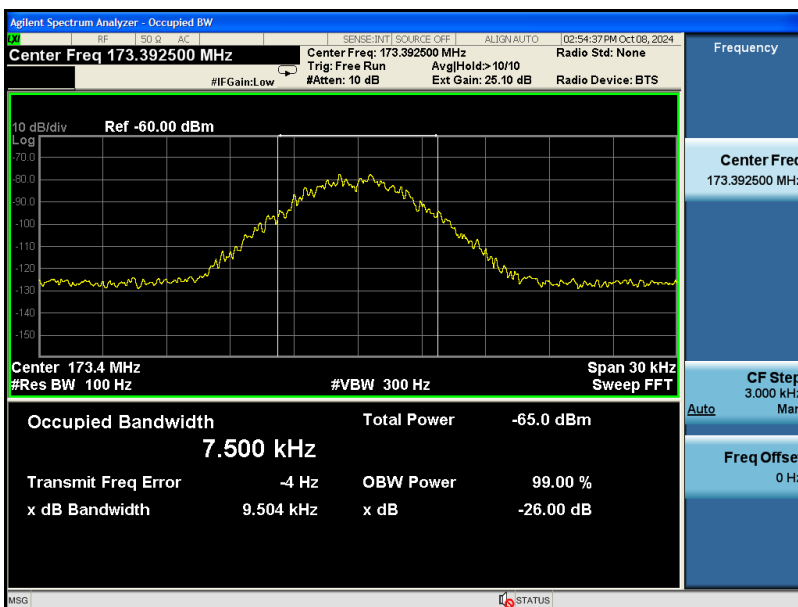


DL_DMR_MCH_Output_3dB above AGC

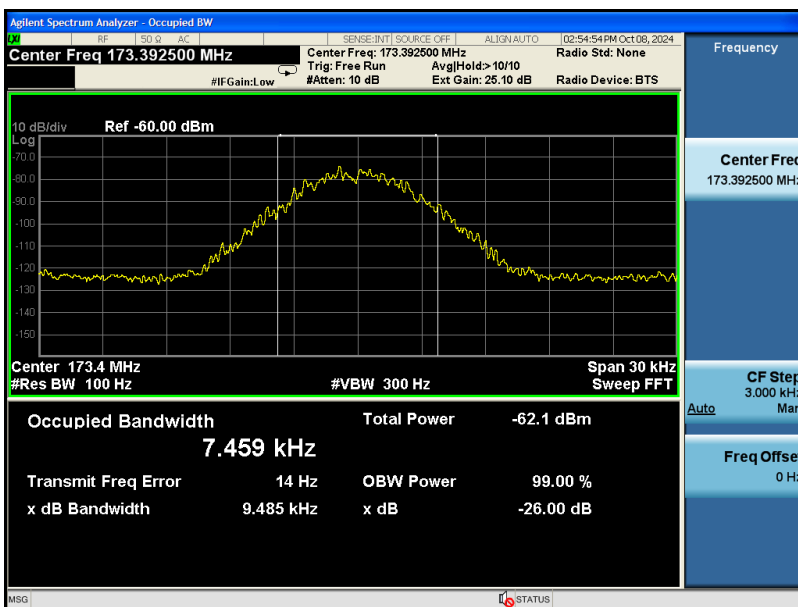


99% OBW

DL_DMR_HCH_Input_Pre-AGC

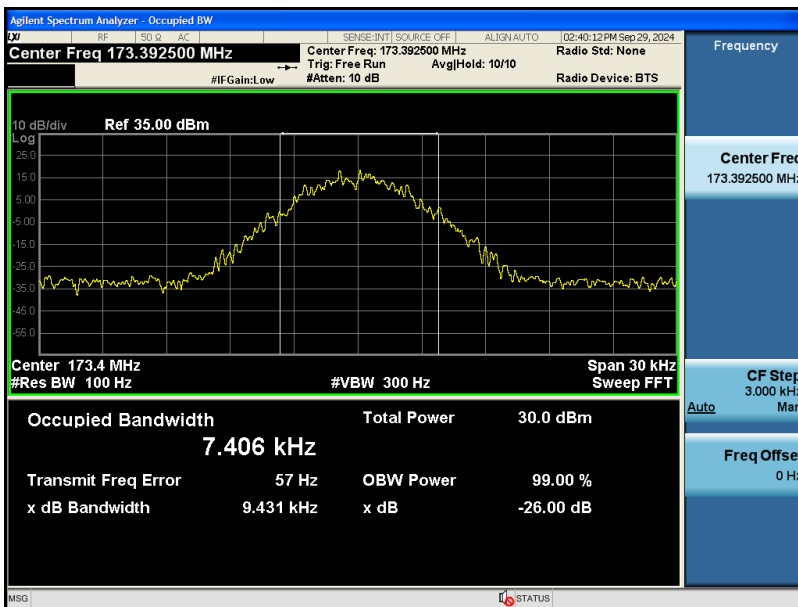


DL_DMR_HCH_Input_3dB above AGC

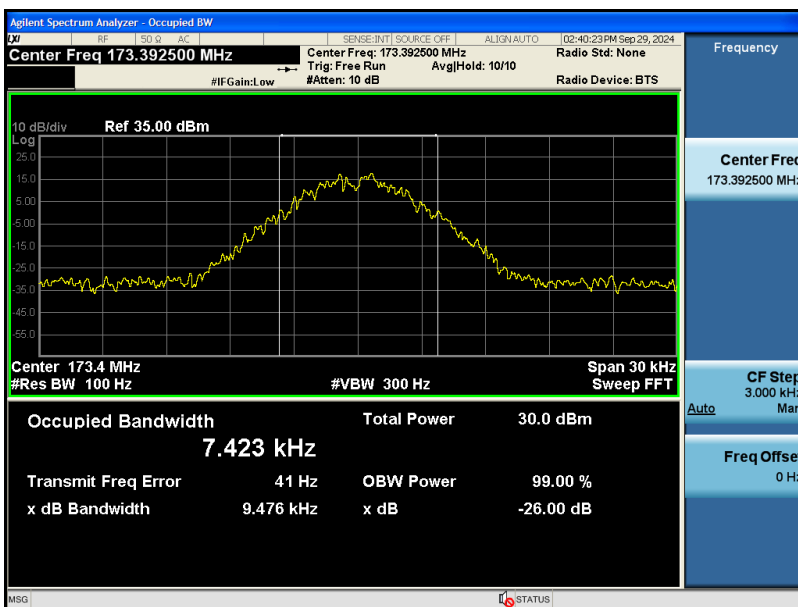


99% OBW

DL_DMR_HCH_Output_Pre-AGC

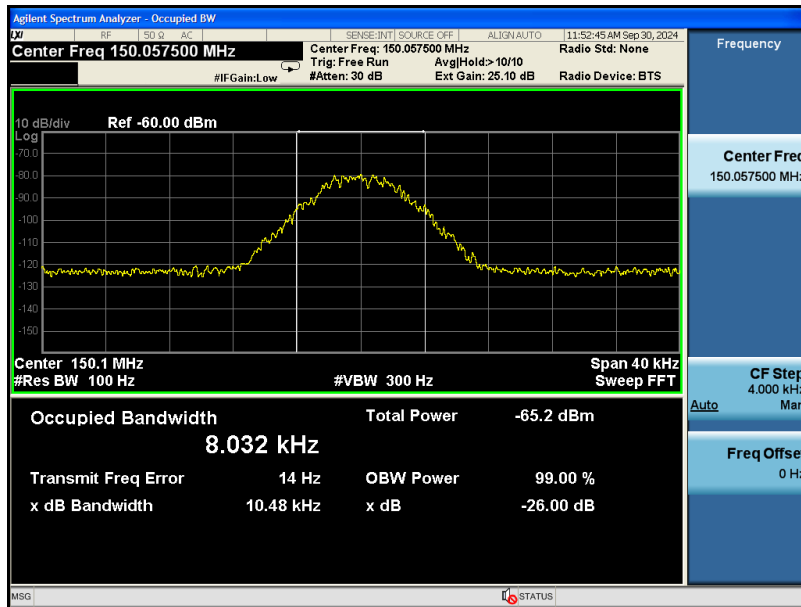


DL_DMR_HCH_Output_3dB above AGC

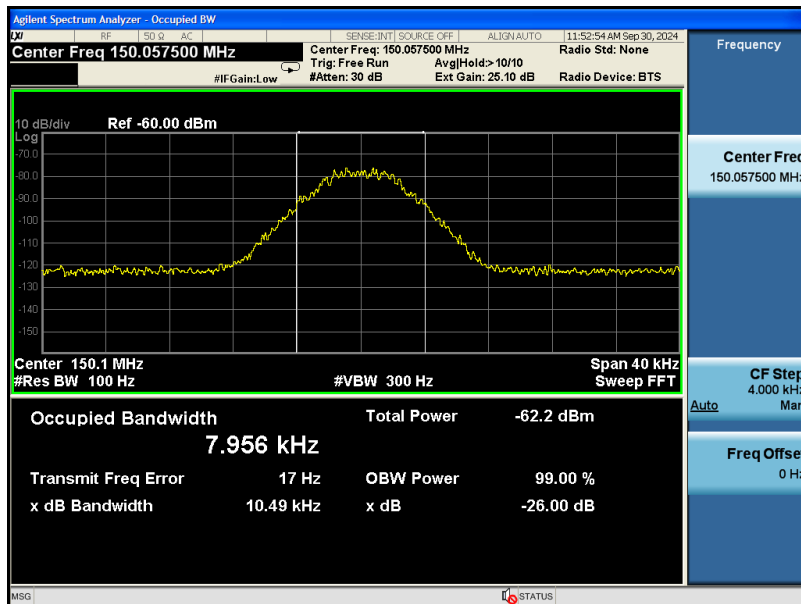


99% OBW

DL_C4FM_LCH_Input_Pre-AGC

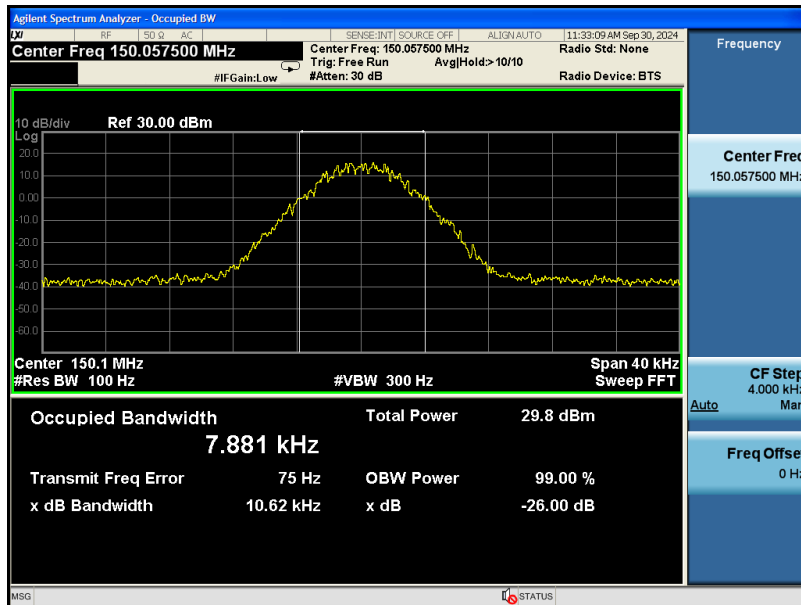


DL_C4FM_LCH_Input_3dB above AGC

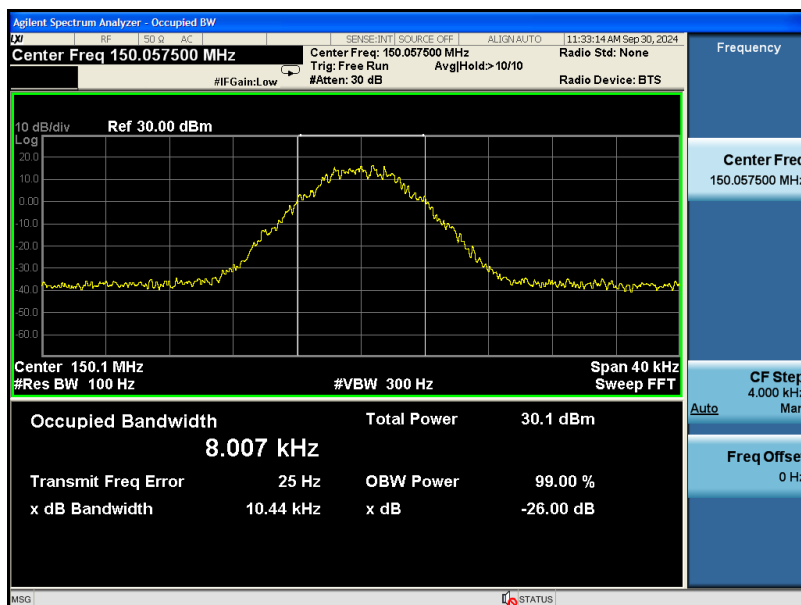


99% OBW

DL_C4FM_LCH_Output_Pre-AGC

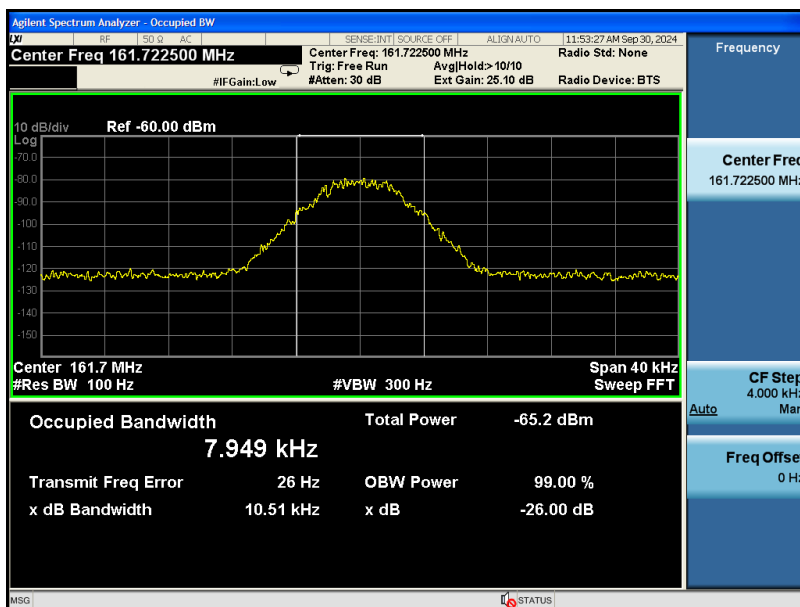


DL_C4FM_LCH_Output_3dB above AGC

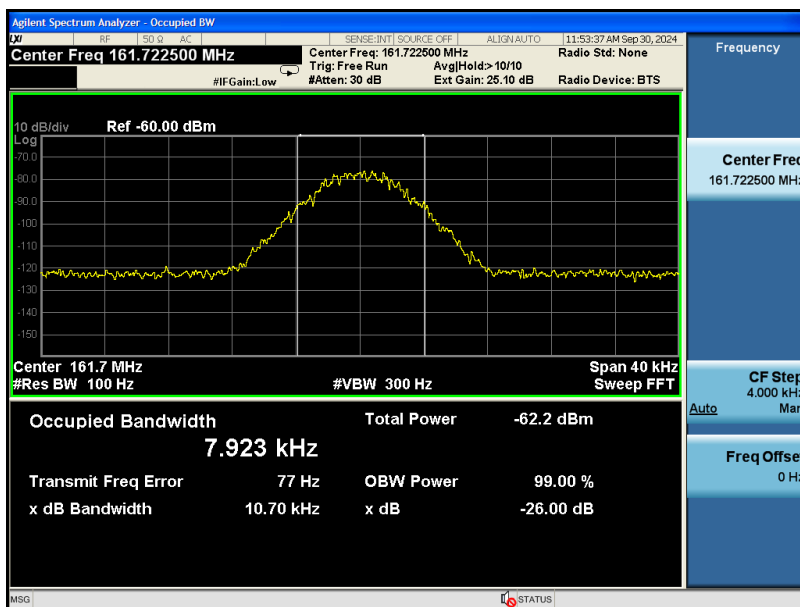


99% OBW

DL_C4FM_MCH_Input_Pre-AGC

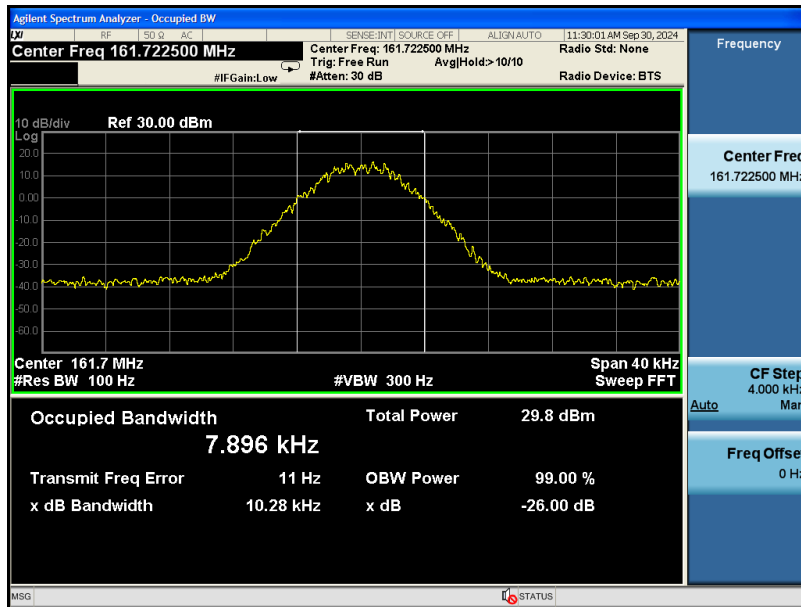


DL_C4FM_MCH_Input_3dB above AGC

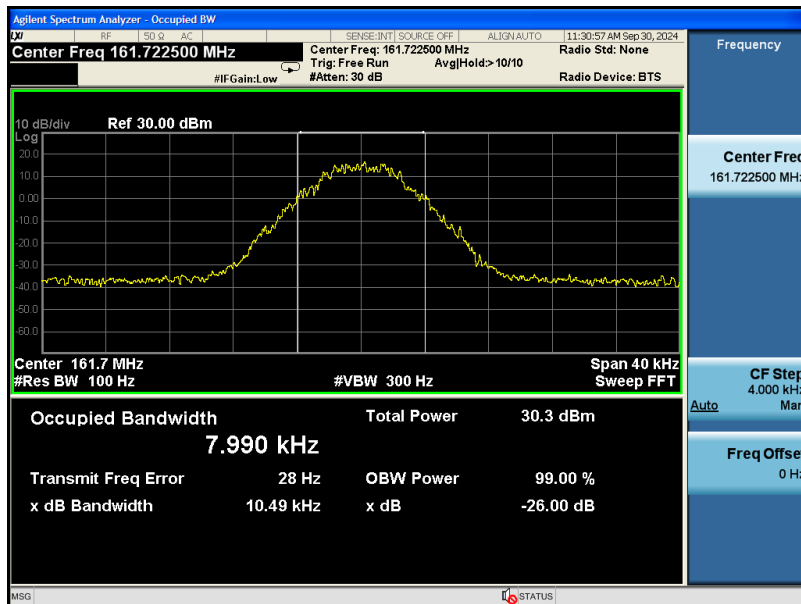


99% OBW

DL_C4FM_MCH_Output_Pre-AGC

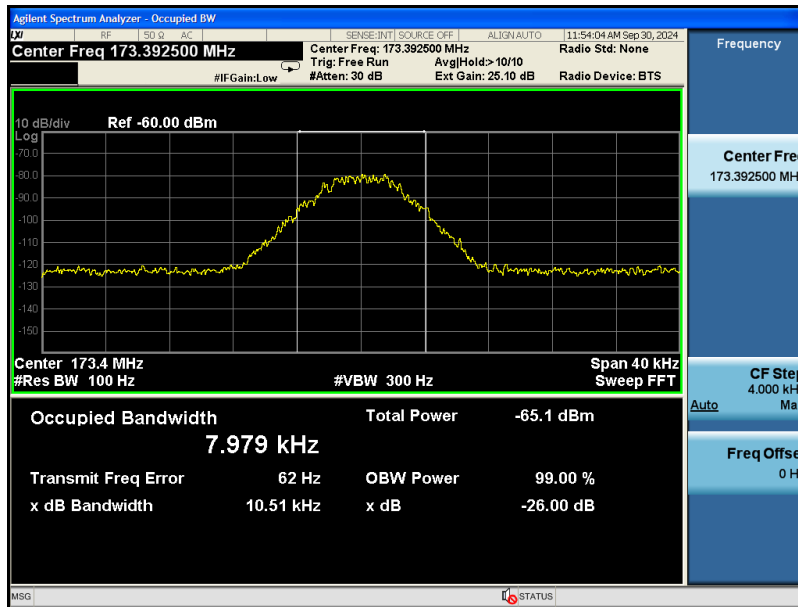


DL_C4FM_MCH_Output_3dB above AGC



99% OBW

DL_C4FM_HCH_Input_Pre-AGC

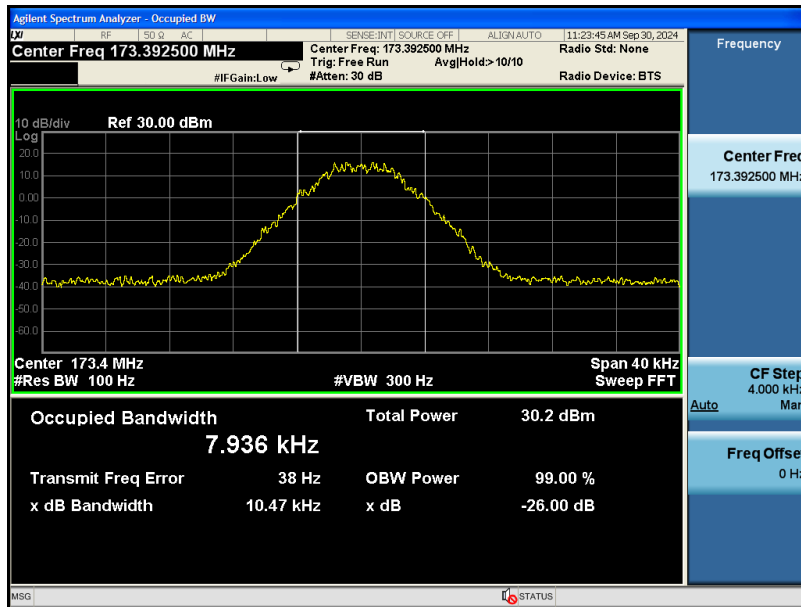


DL_C4FM_HCH_Input_3dB above AGC

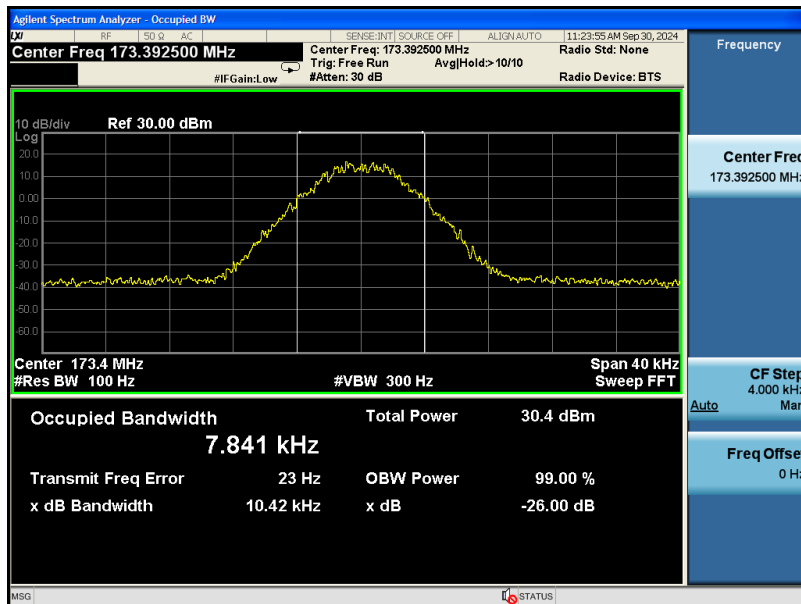


99% OBW

DL_C4FM_HCH_Output_Pre-AGC

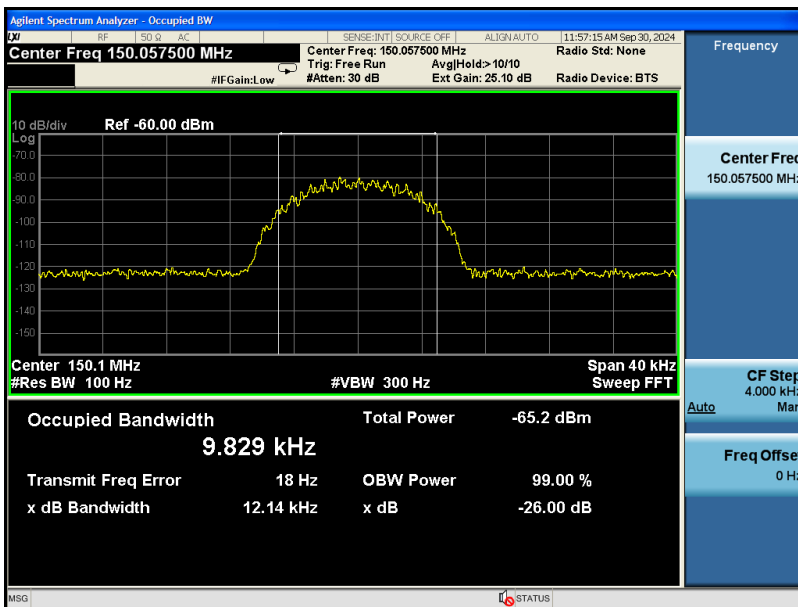


DL_C4FM_HCH_Output_3dB above AGC

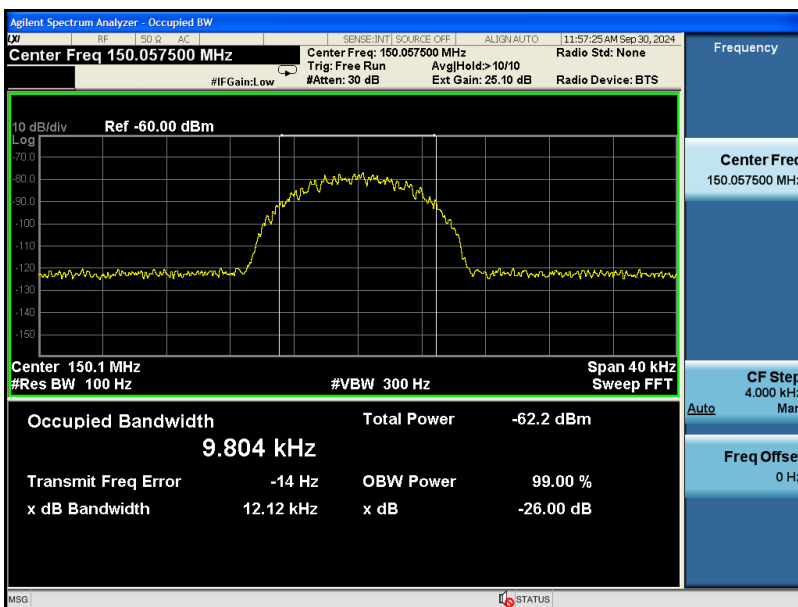


99% OBW

DL_H-DQPSK_LCH_Input_Pre-AGC

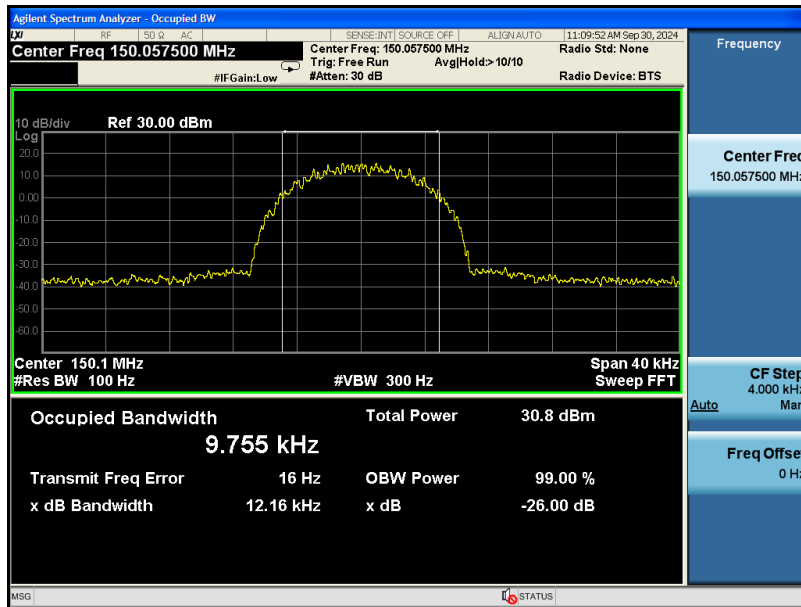


DL_H-DQPSK_LCH_Input_3dB above AGC

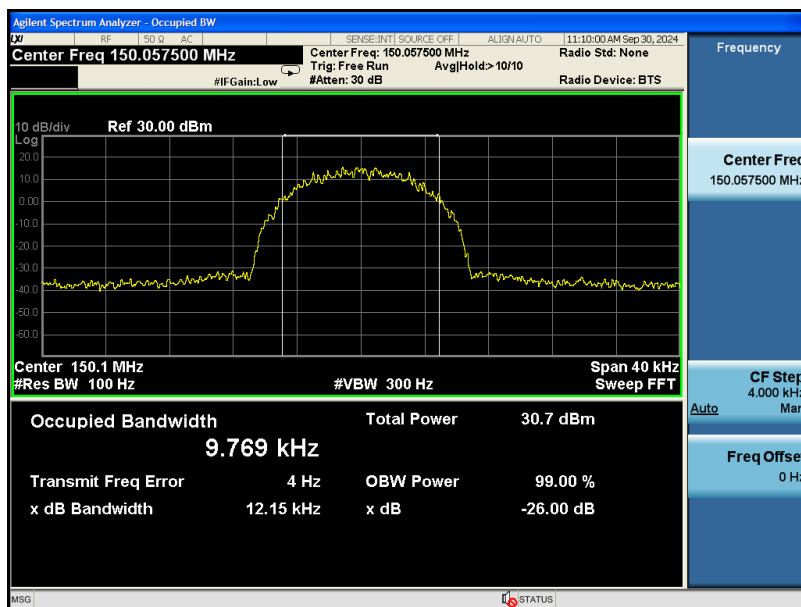


99% OBW

DL_H-DQPSK_LCH_Output_Pre-AGC

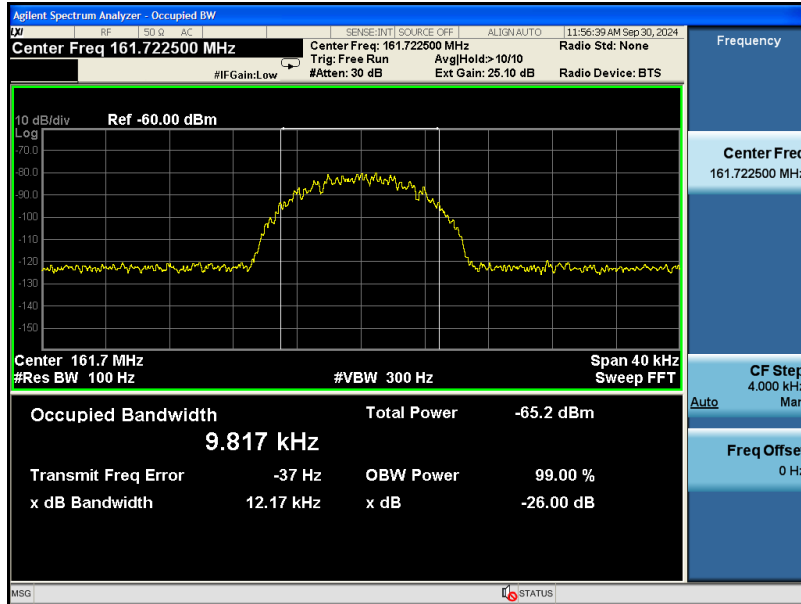


DL_H-DQPSK_LCH_Output_3dB above AGC

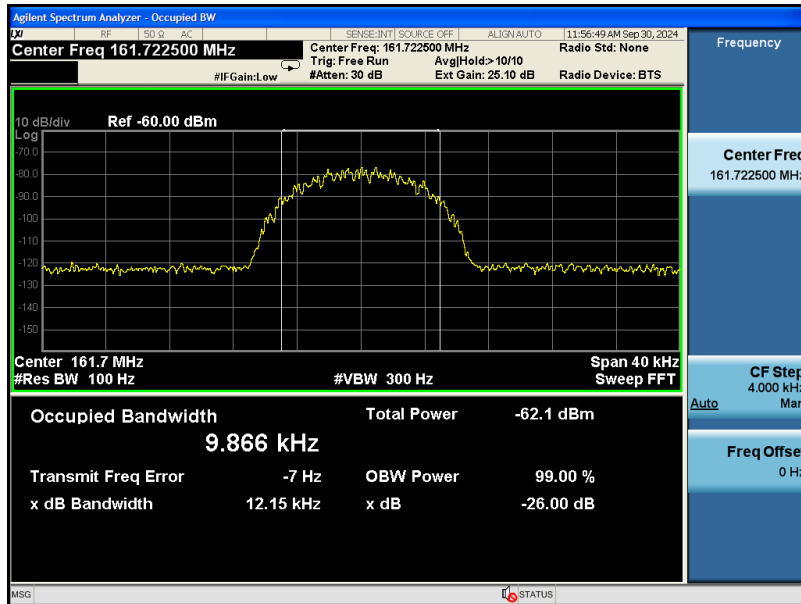


99% OBW

DL_H-DQPSK_MCH_Input_Pre-AGC



DL_H-DQPSK_MCH_Input_3dB above AGC

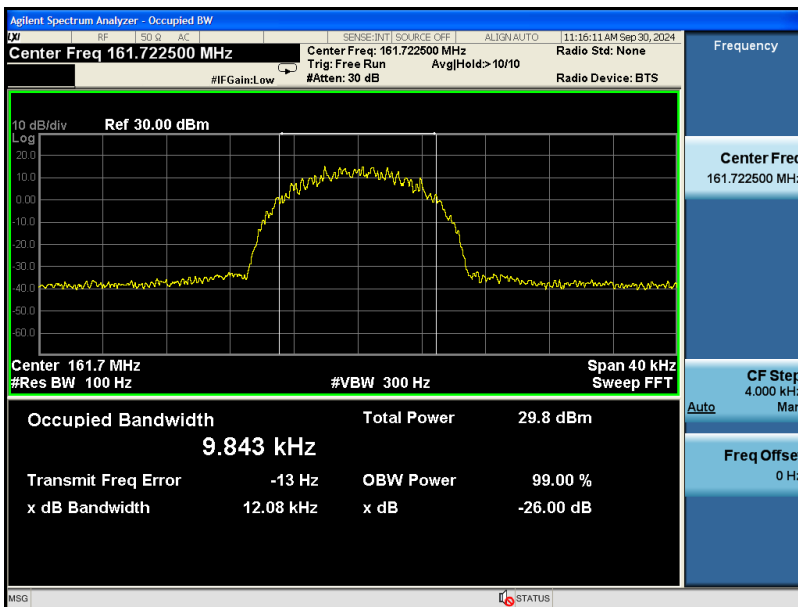


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

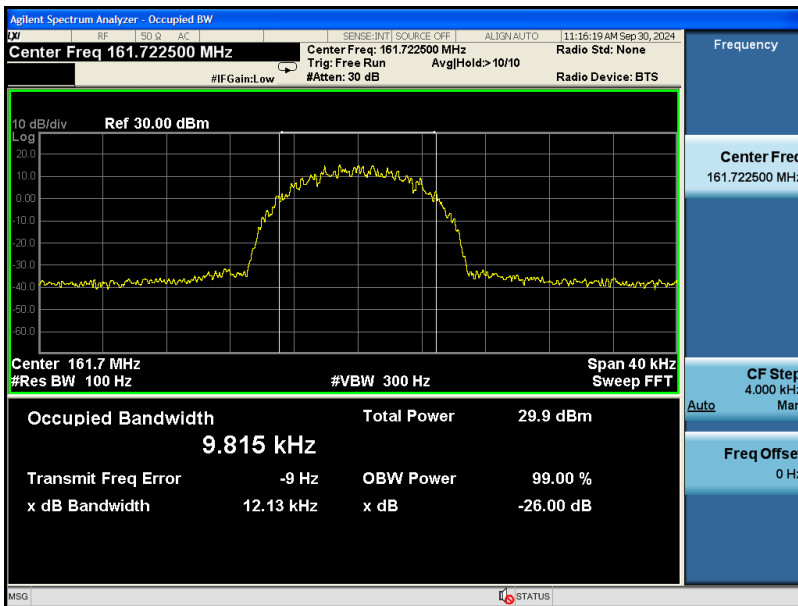
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

99% OBW

DL_H-DQPSK_MCH_Output_Pre-AGC

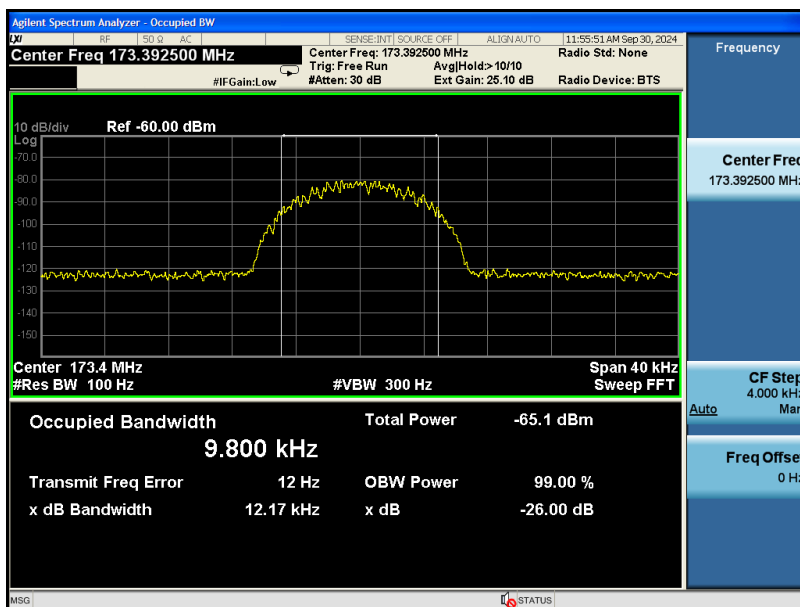


DL_H-DQPSK_MCH_Output_3dB above AGC

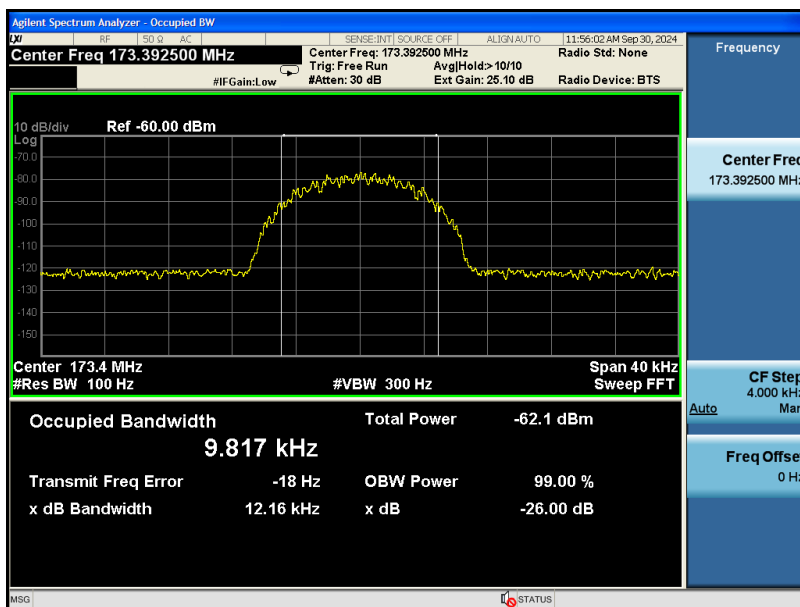


99% OBW

DL_H-DQPSK_HCH_Input_Pre-AGC

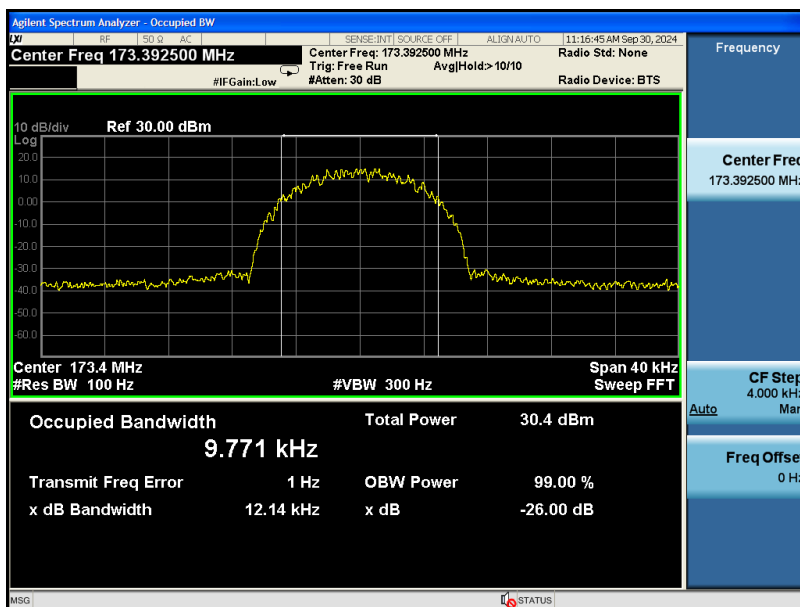


DL_H-DQPSK_HCH_Input_3dB above AGC

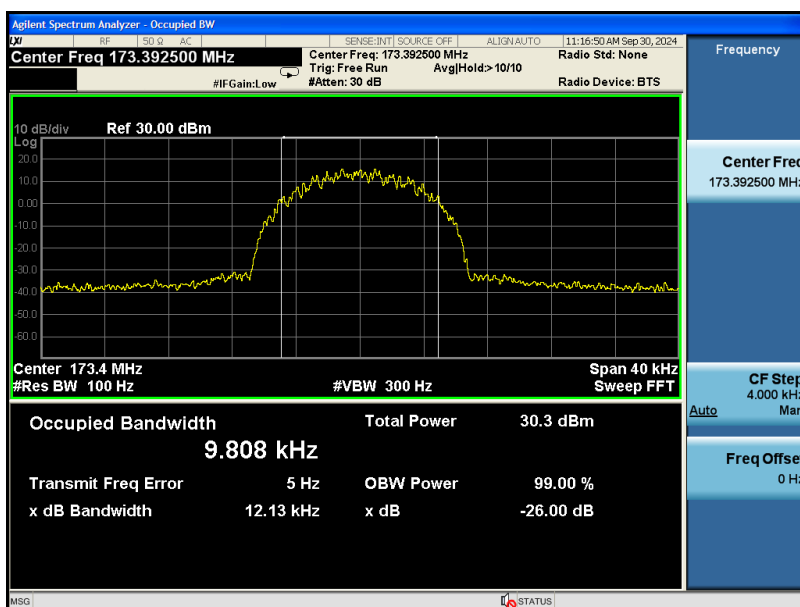


99% OBW

DL_H-DQPSK_HCH_Output_Pre-AGC

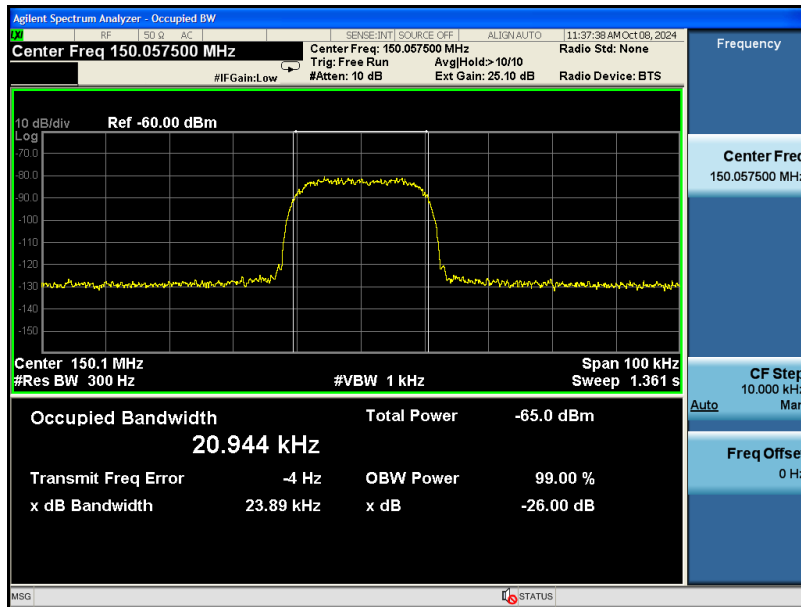


DL_H-DQPSK_HCH_Output_3dB above AGC

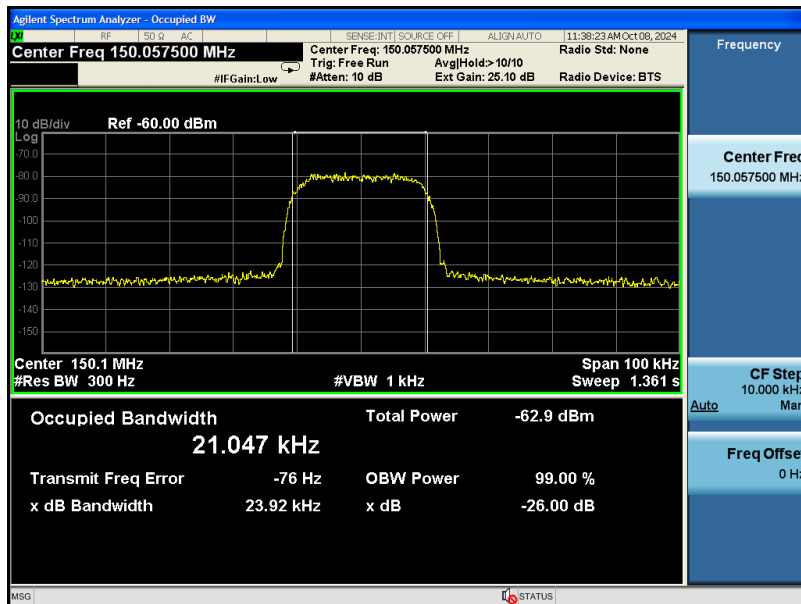


99% OBW

DL_TETRA_LCH_Input_Pre-AGC

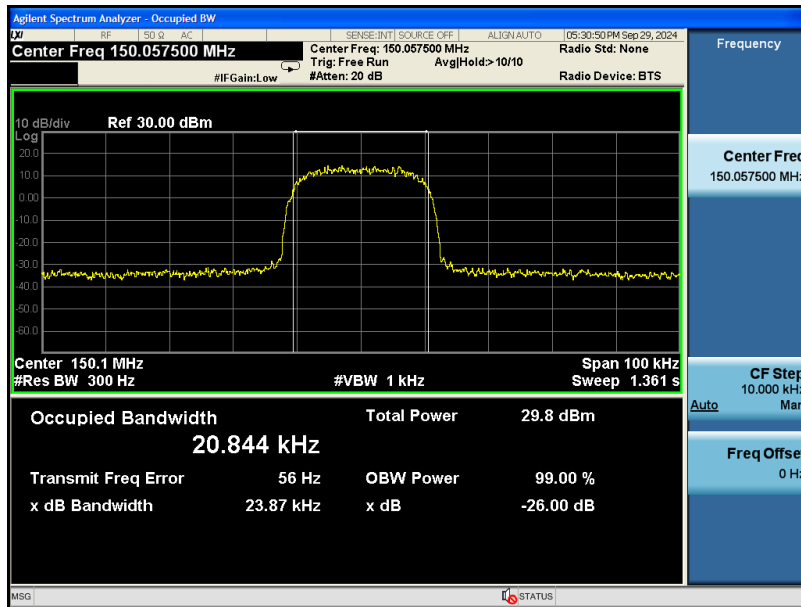


DL_TETRA_LCH_Input_3dB above AGC

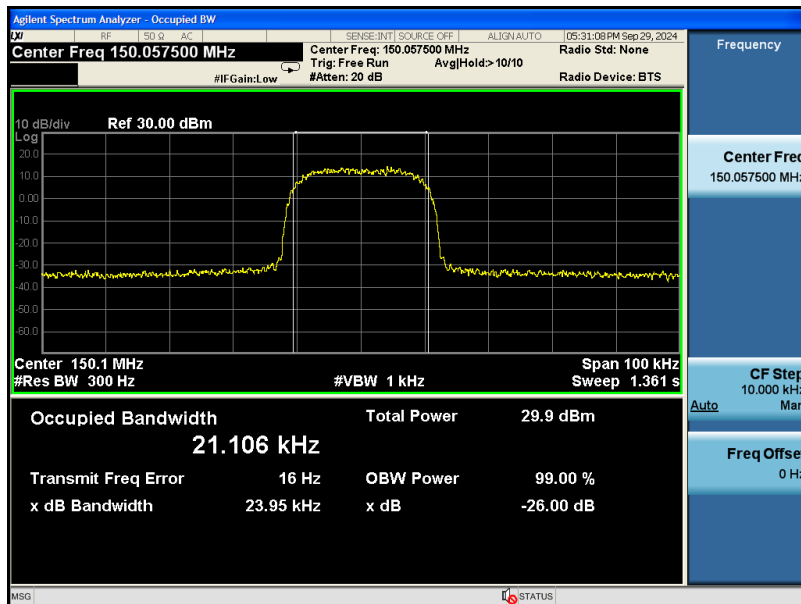


99% OBW

DL_TETRA_LCH_Output_Pre-AGC

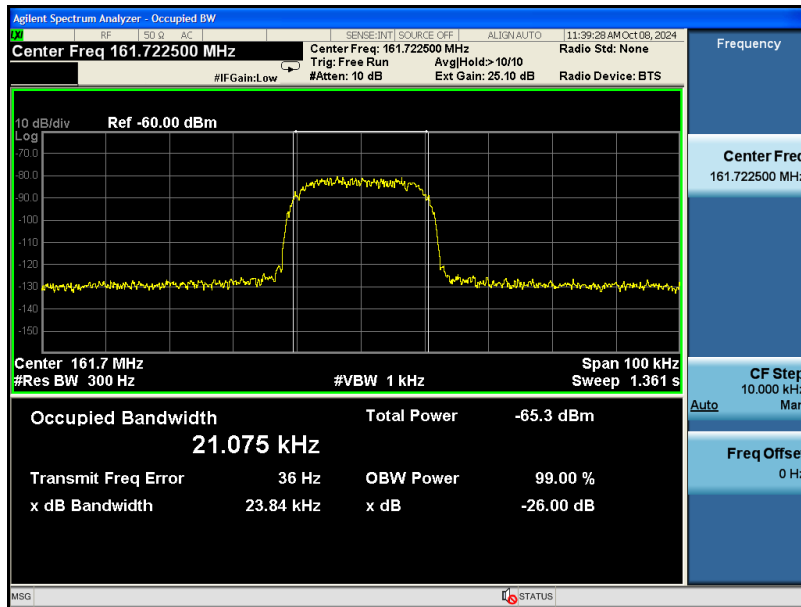


DL_TETRA_LCH_Output_3dB above AGC

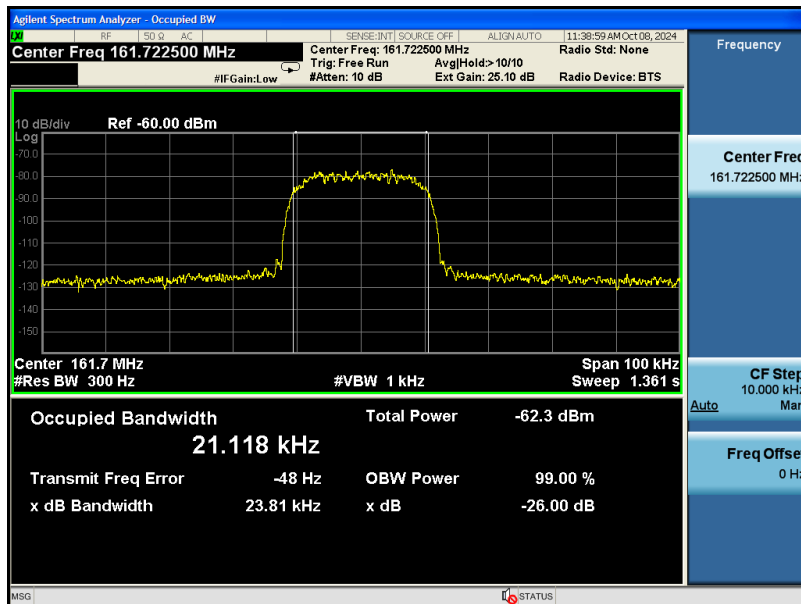


99% OBW

DL_TETRA_MCH_Input_Pre-AGC

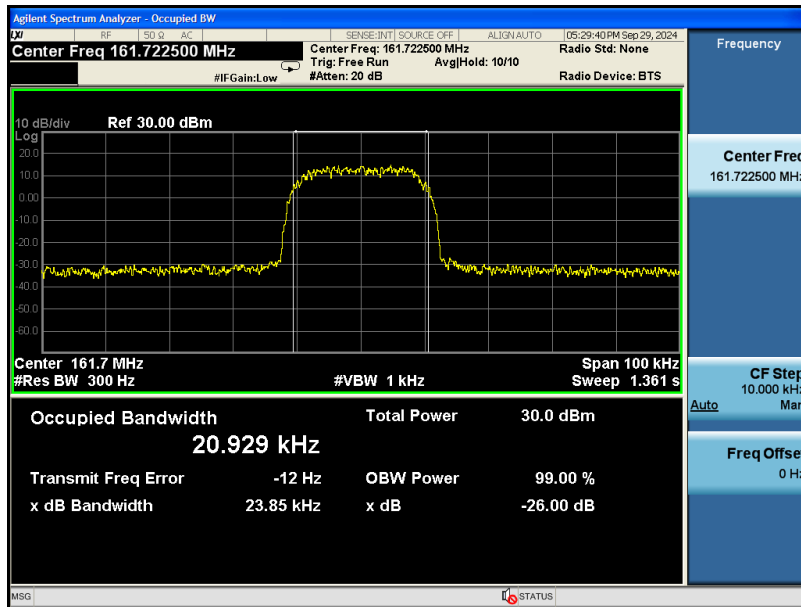


DL_TETRA_MCH_Input_3dB above AGC

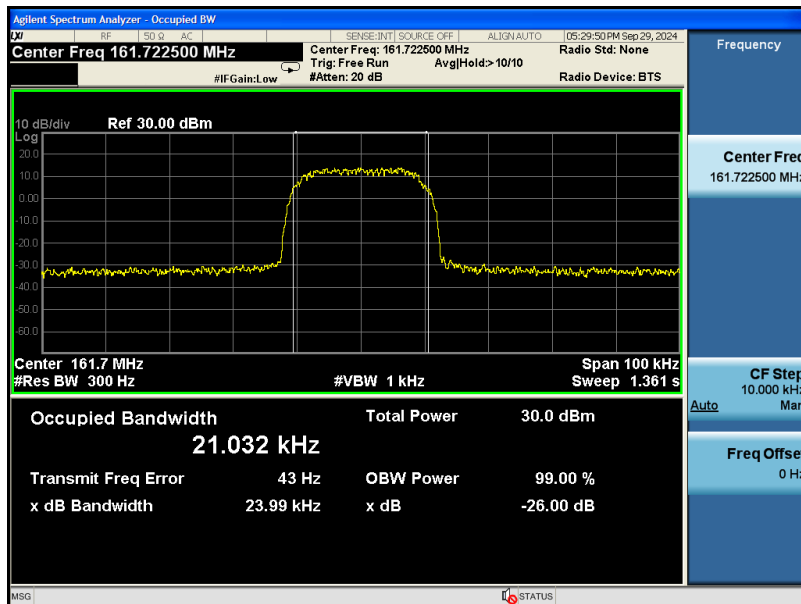


99% OBW

DL_TETRA_MCH_Output_Pre-AGC

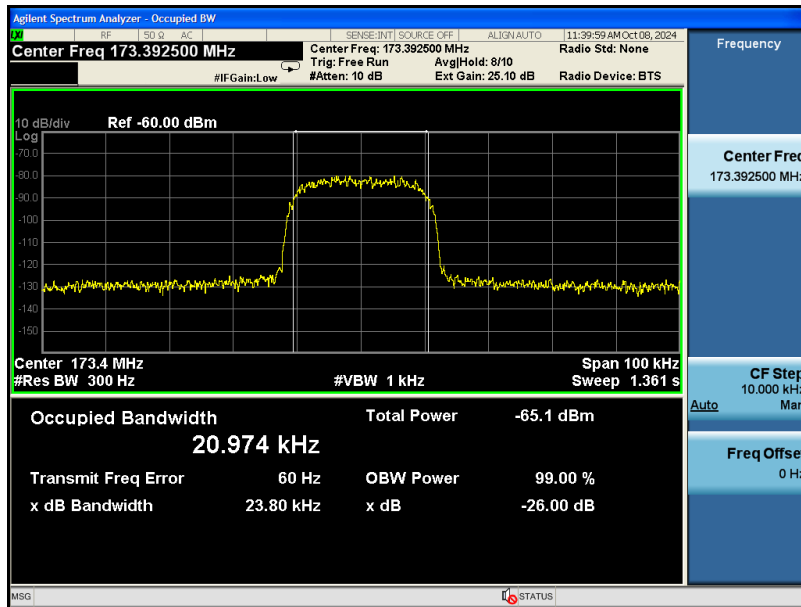


DL_TETRA_MCH_Output_3dB above AGC

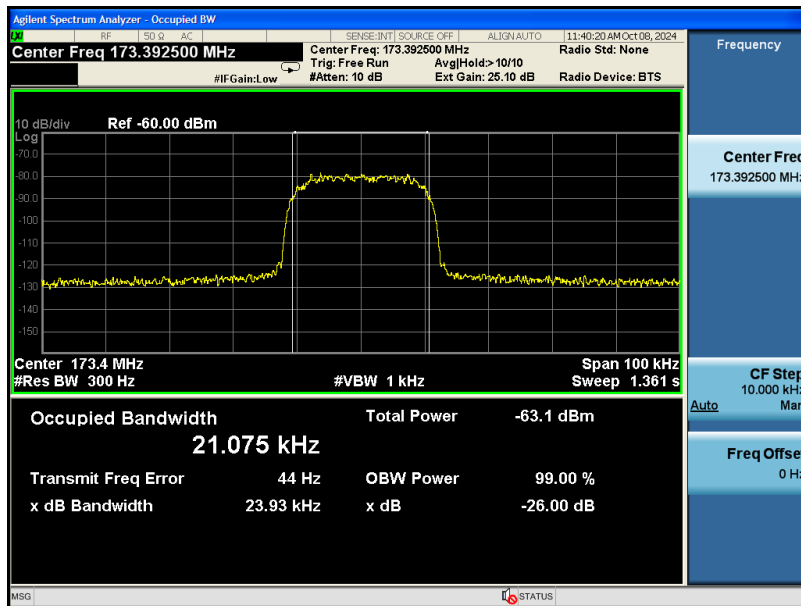


99% OBW

DL_TETRA_HCH_Input_Pre-AGC

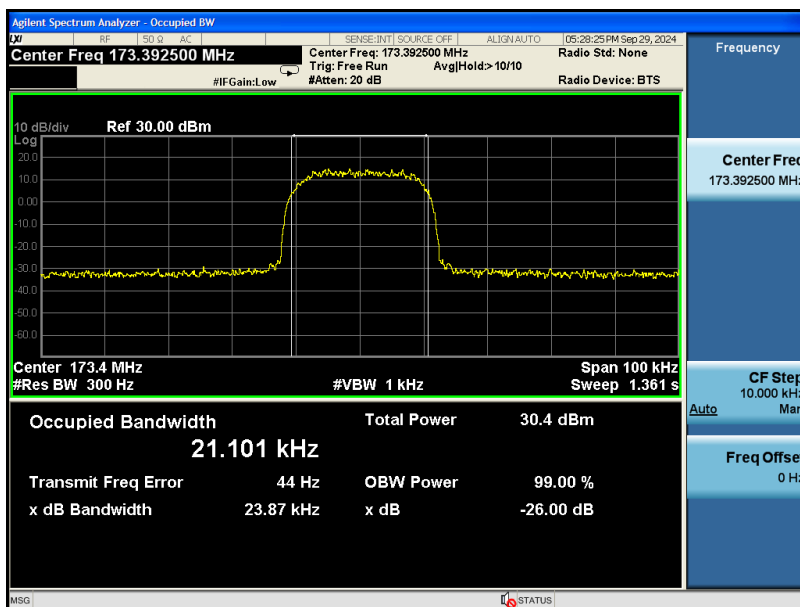


DL_TETRA_HCH_Input_3dB above AGC

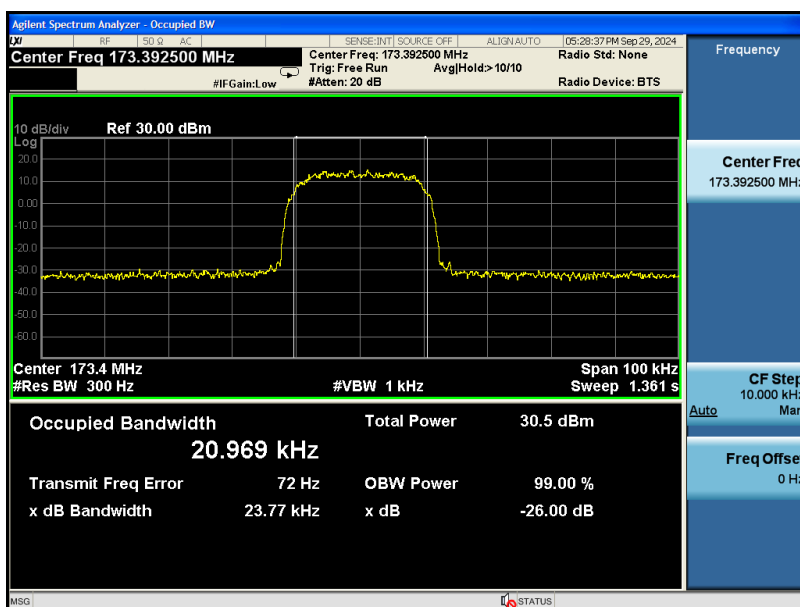


99% OBW

DL_TETRA_HCH_Output_Pre-AGC

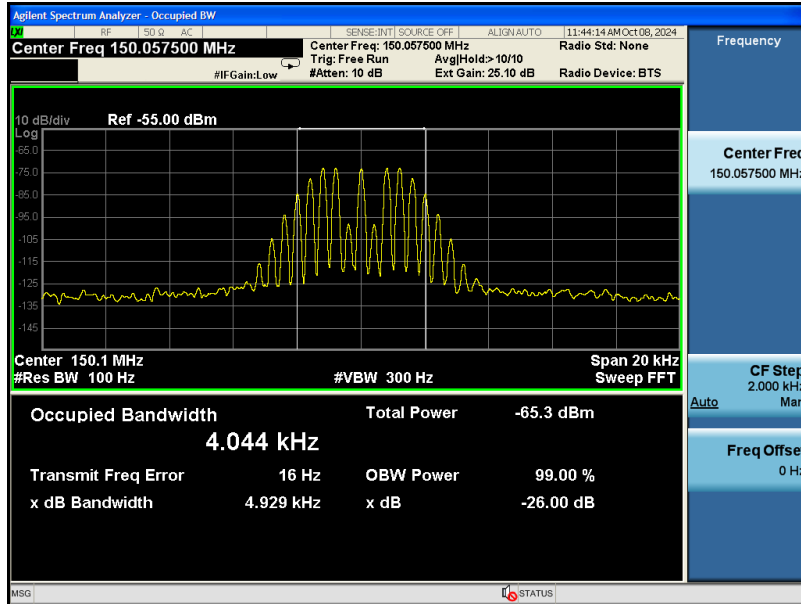


DL_TETRA_HCH_Output_3dB above AGC

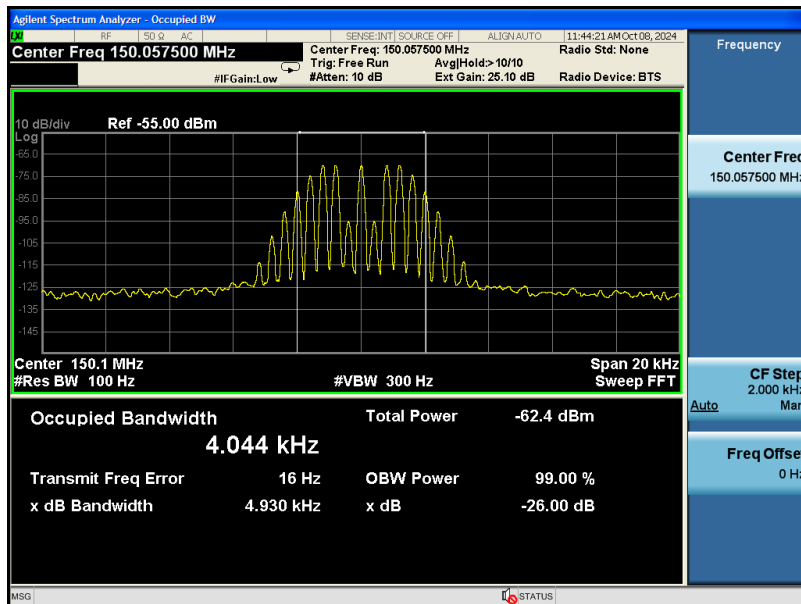


99% OBW

UL_FM_LCH_Input_Pre-AGC

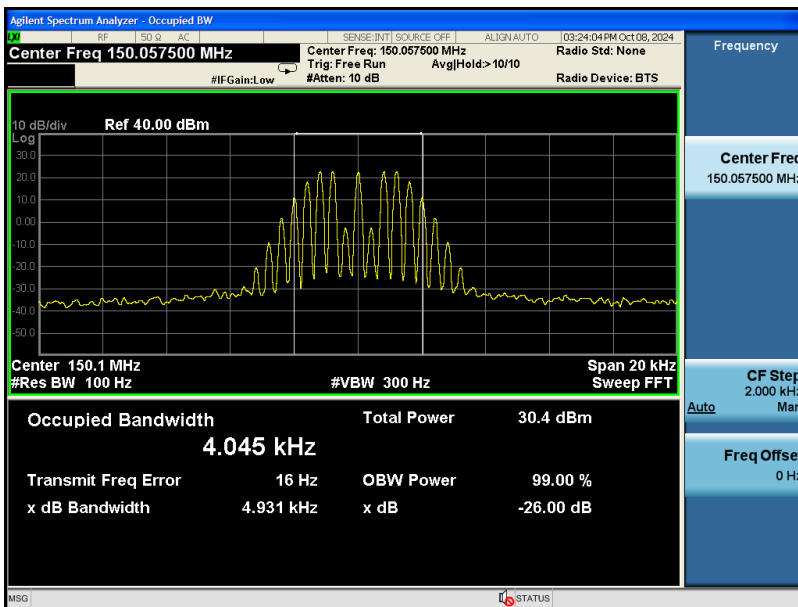


UL_FM_LCH_Input_3dB above AGC

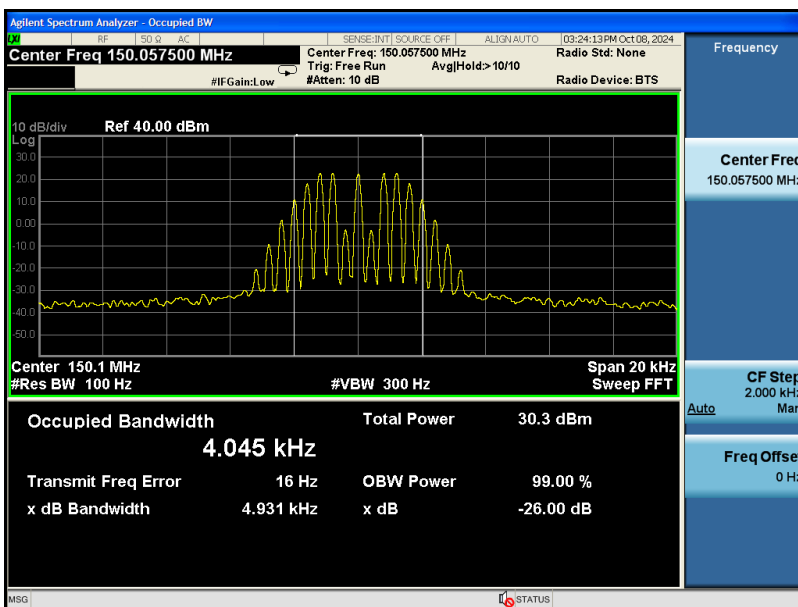


99% OBW

UL_FM_LCH_Output_Pre-AGC

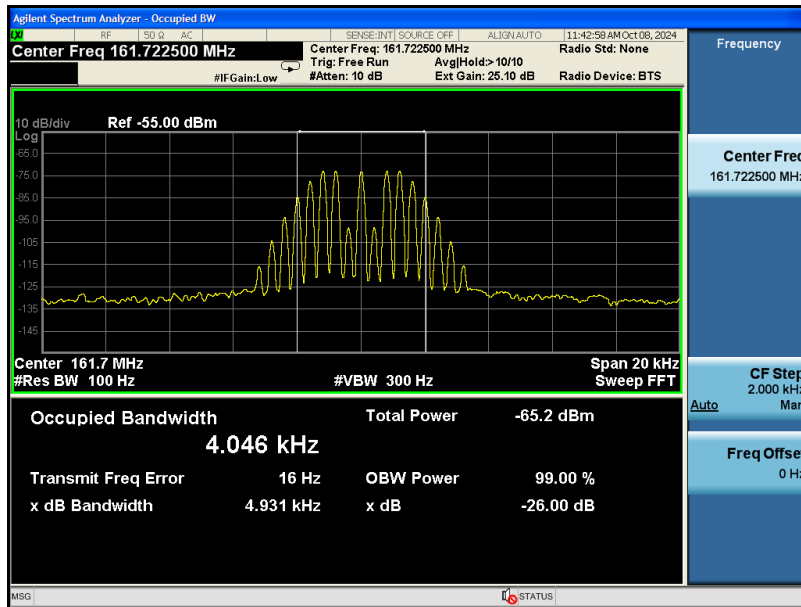


UL_FM_LCH_Output_3dB above AGC

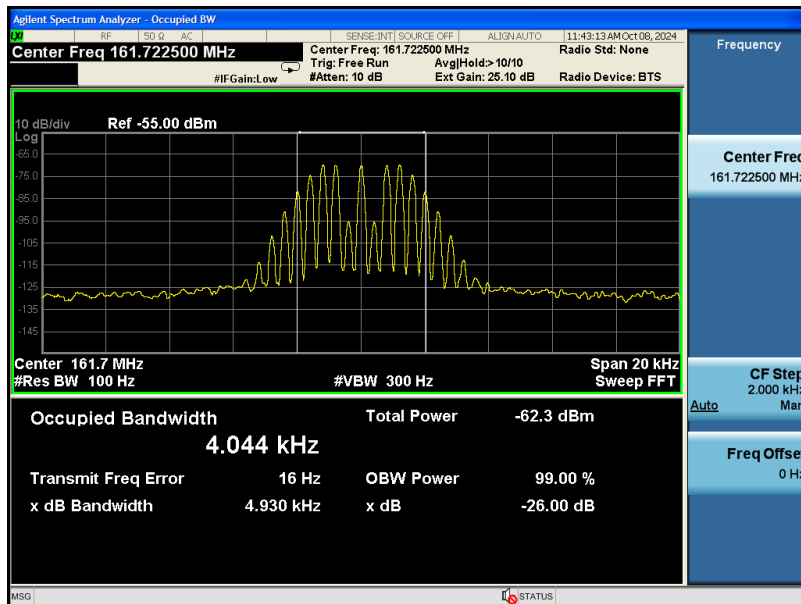


99% OBW

UL_FM_MCH_Input_Pre-AGC



UL_FM_MCH_Input_3dB above AGC

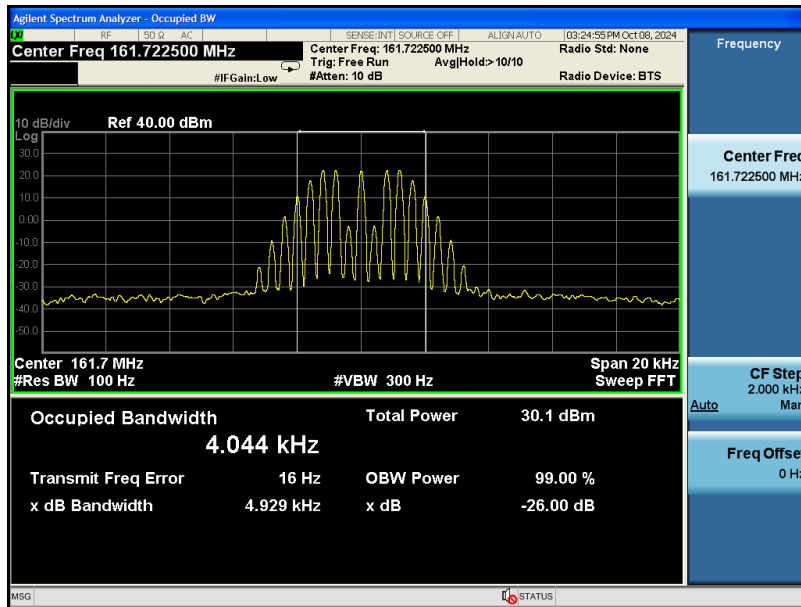


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

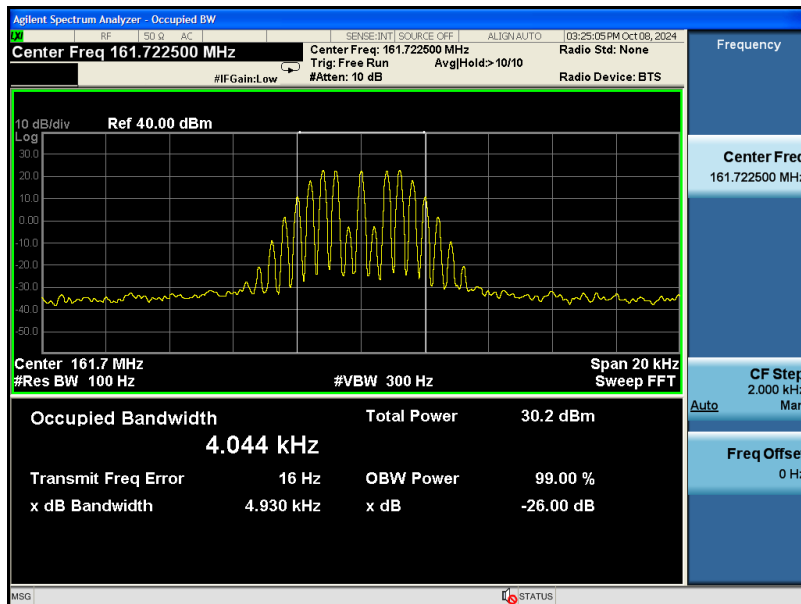
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

99% OBW

UL_FM_MCH_Output_Pre-AGC

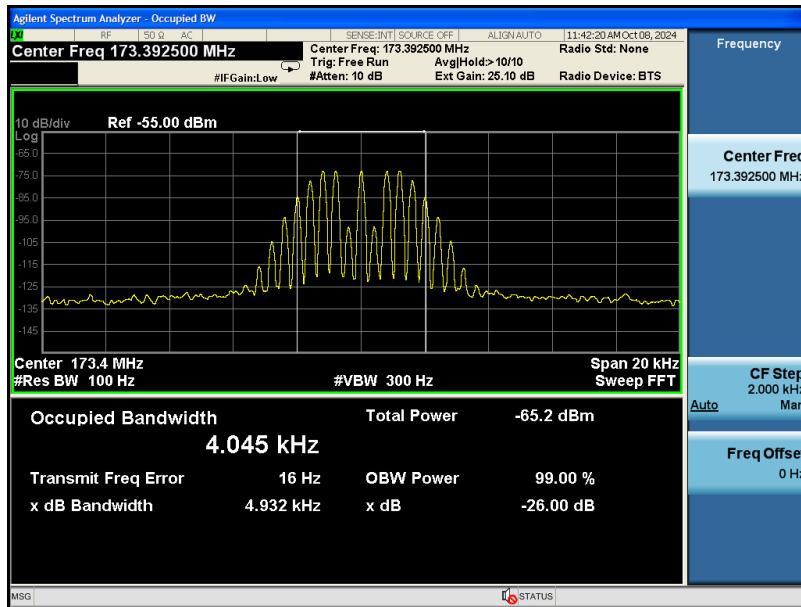


UL_FM_MCH_Output_3dB above AGC

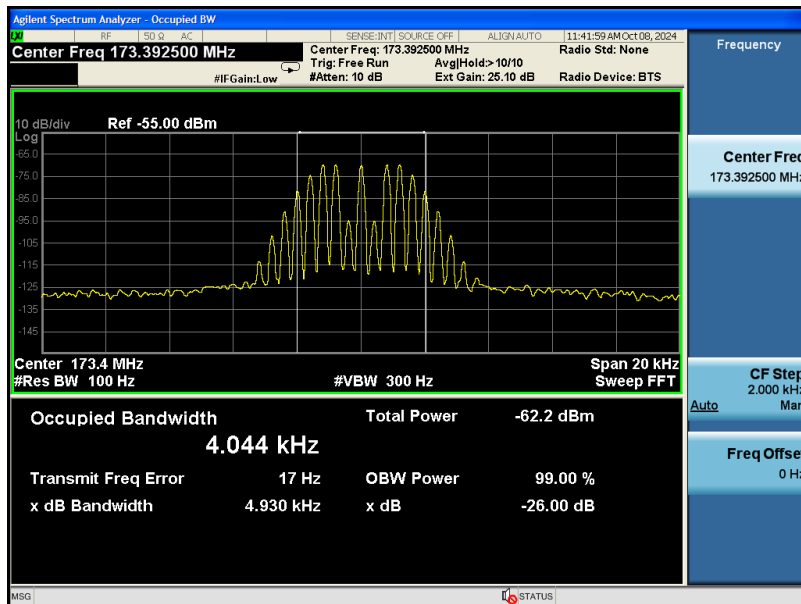


99% OBW

UL_FM_HCH_Input_Pre-AGC

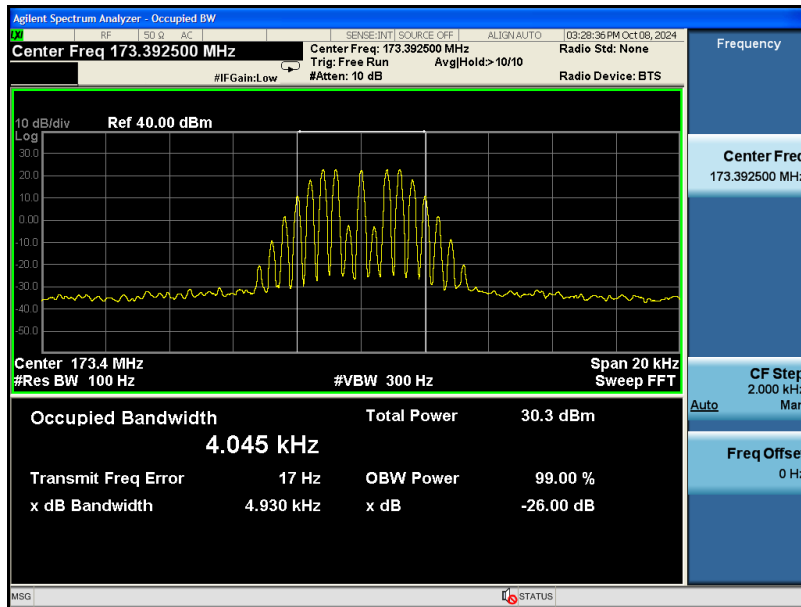


UL_FM_HCH_Input_3dB above AGC

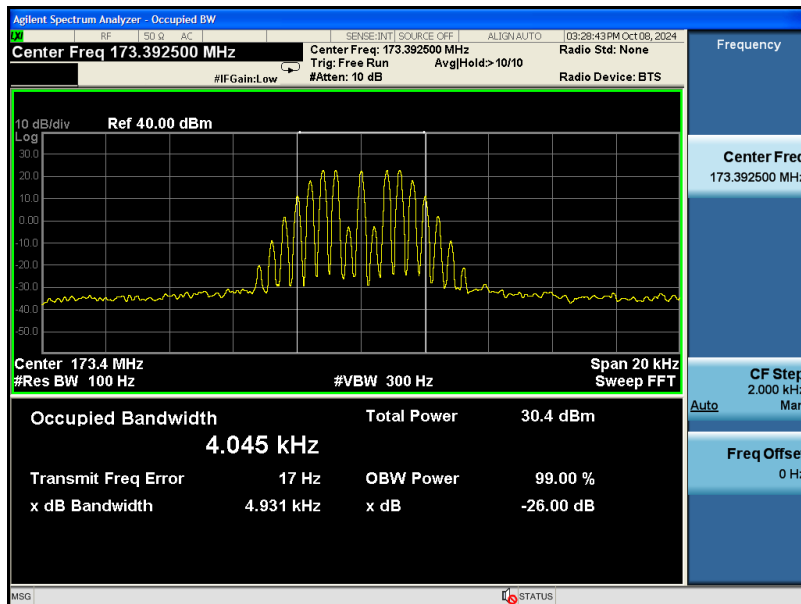


99% OBW

UL_FM_HCH_Output_Pre-AGC



UL_FM_HCH_Output_3dB above AGC

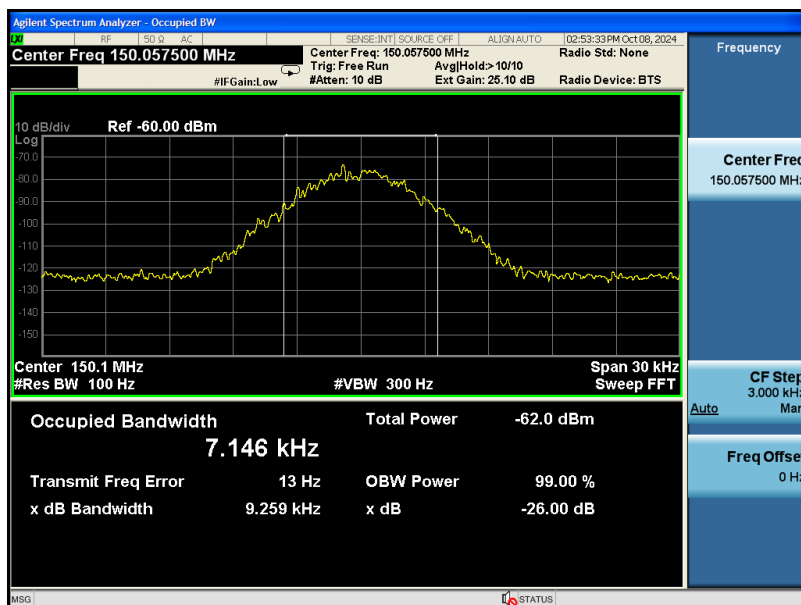


99% OBW

UL_DMR_LCH_Input_Pre-AGC



UL_DMR_LCH_Input_3dB above AGC

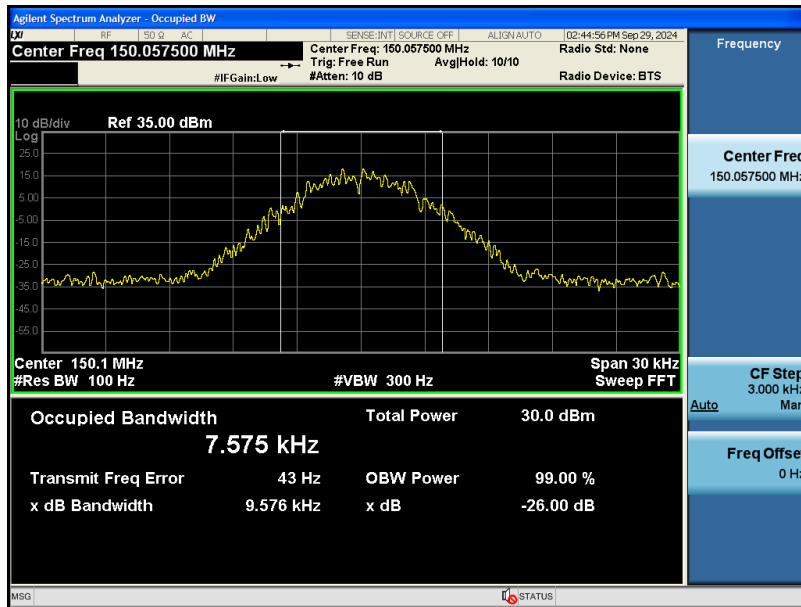


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

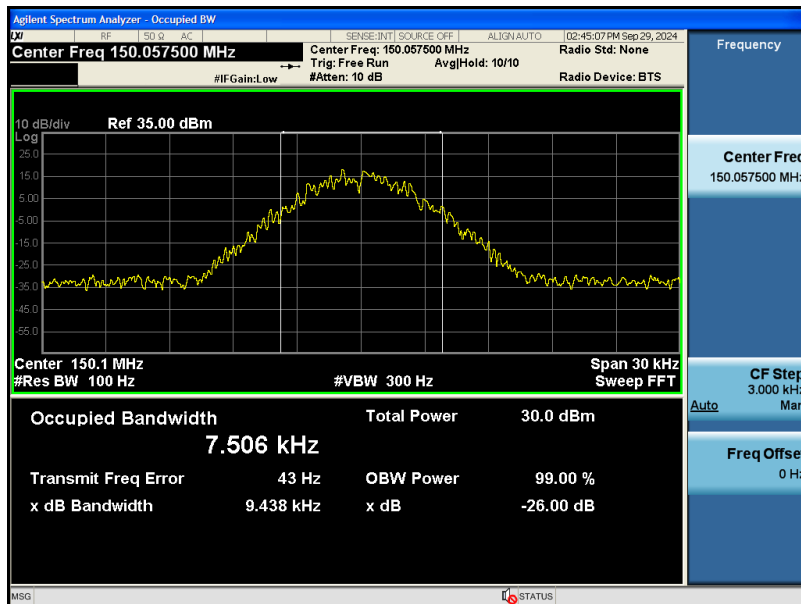
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

99% OBW

UL_DMR_LCH_Output_Pre-AGC

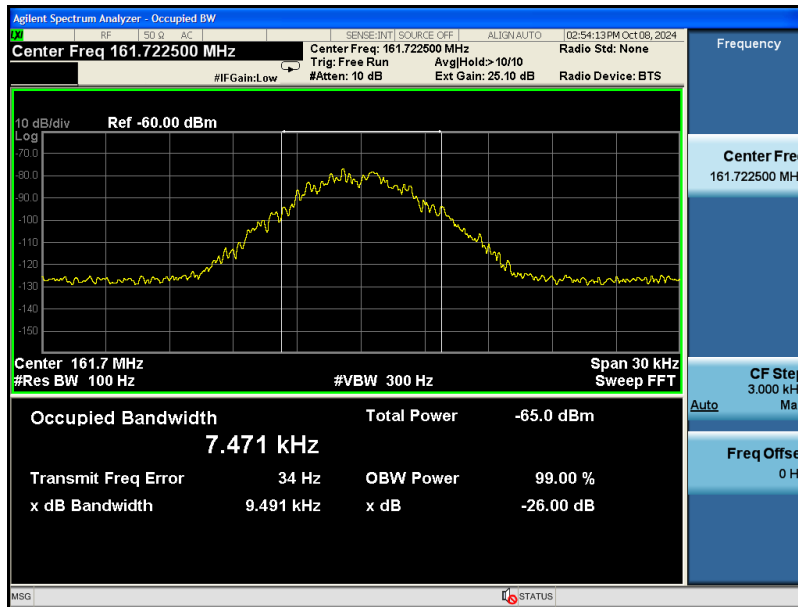


UL_DMR_LCH_Output_3dB above AGC

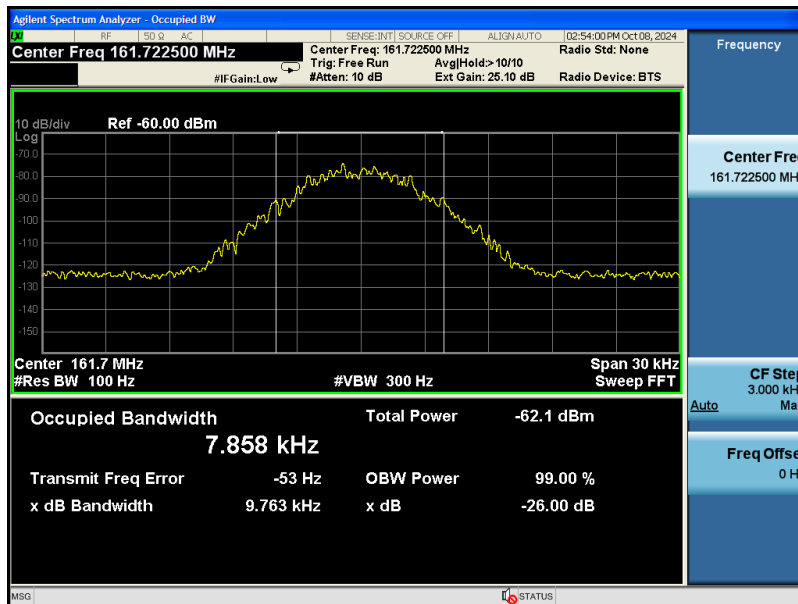


99% OBW

UL_DMR_MCH_Input_Pre-AGC

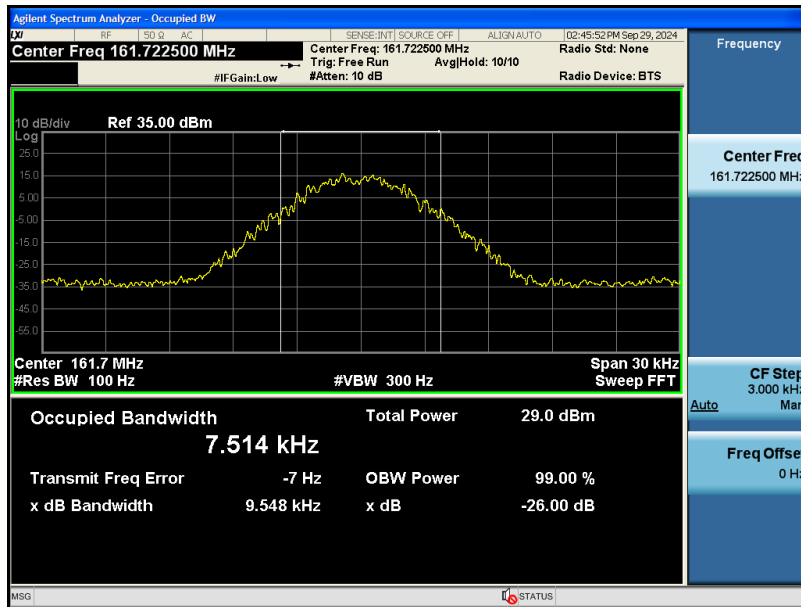


UL_DMR_MCH_Input_3dB above AGC

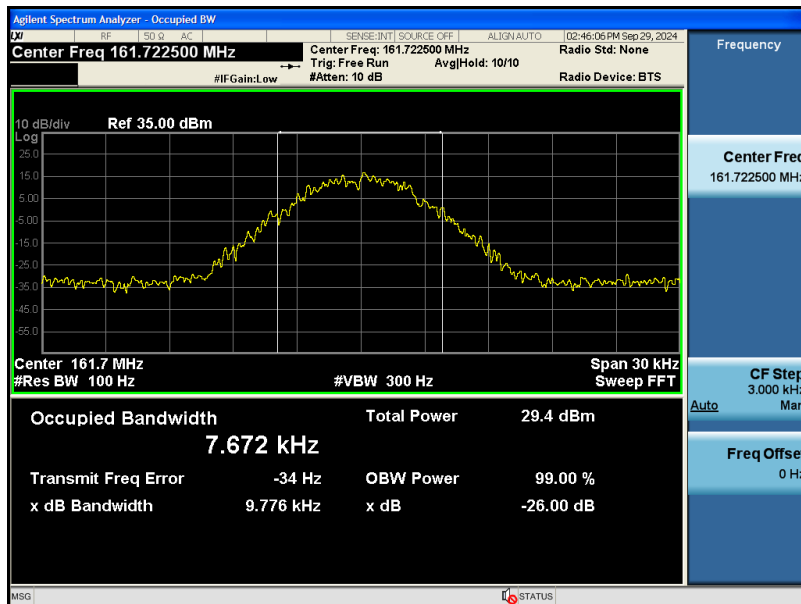


99% OBW

UL_DMR_MCH_Output_Pre-AGC

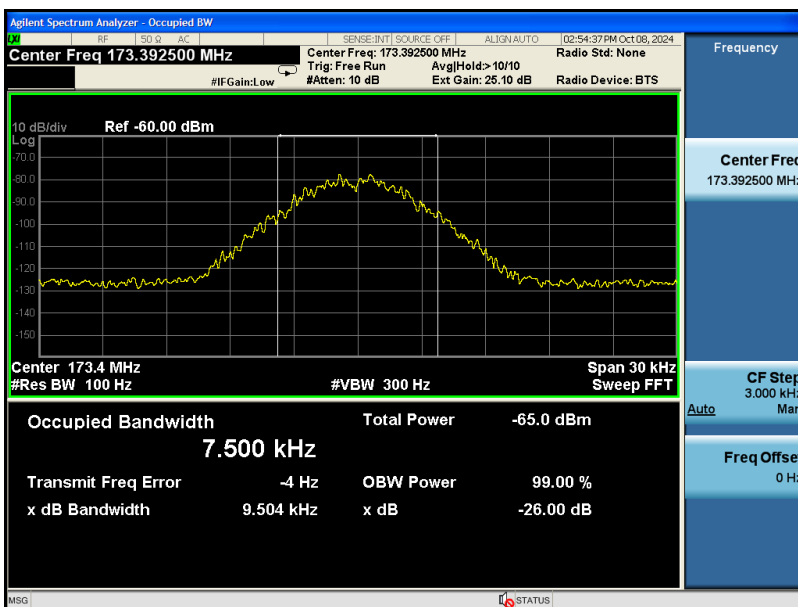


UL_DMR_MCH_Output_3dB above AGC

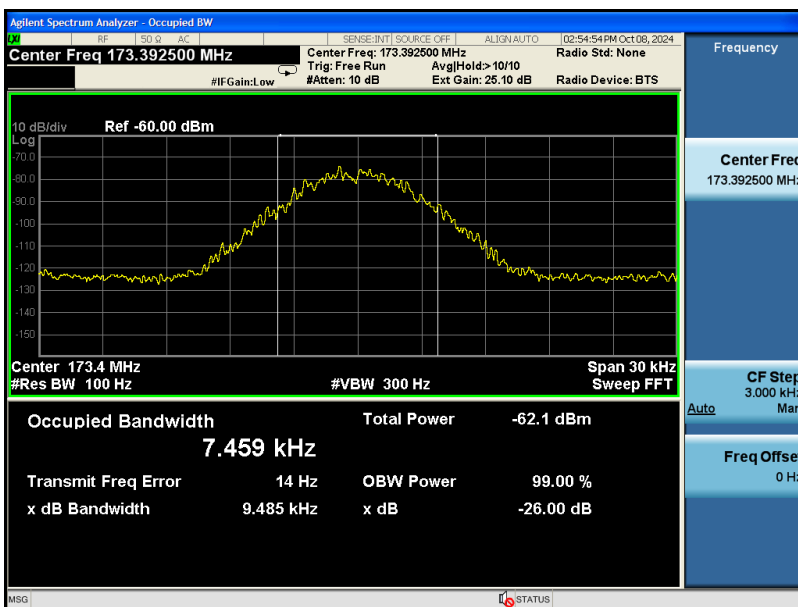


99% OBW

UL_DMR_HCH_Input_Pre-AGC



UL_DMR_HCH_Input_3dB above AGC

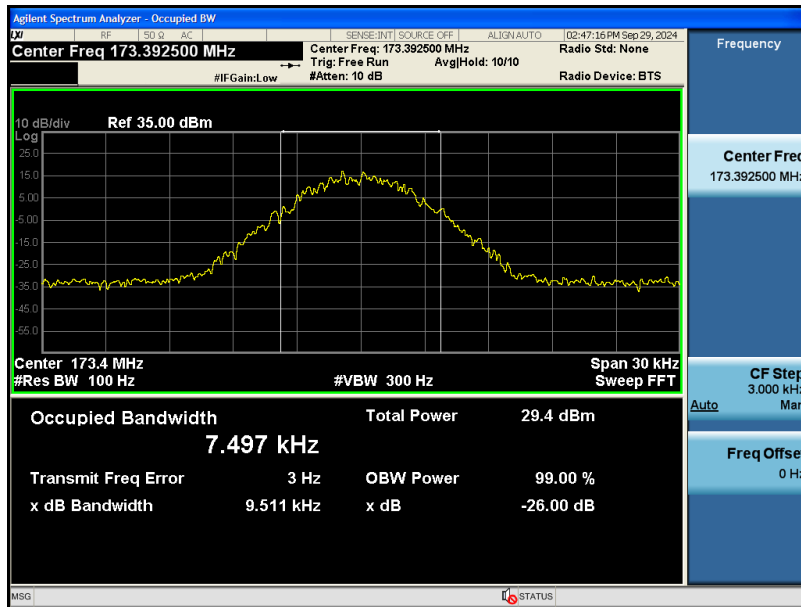


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

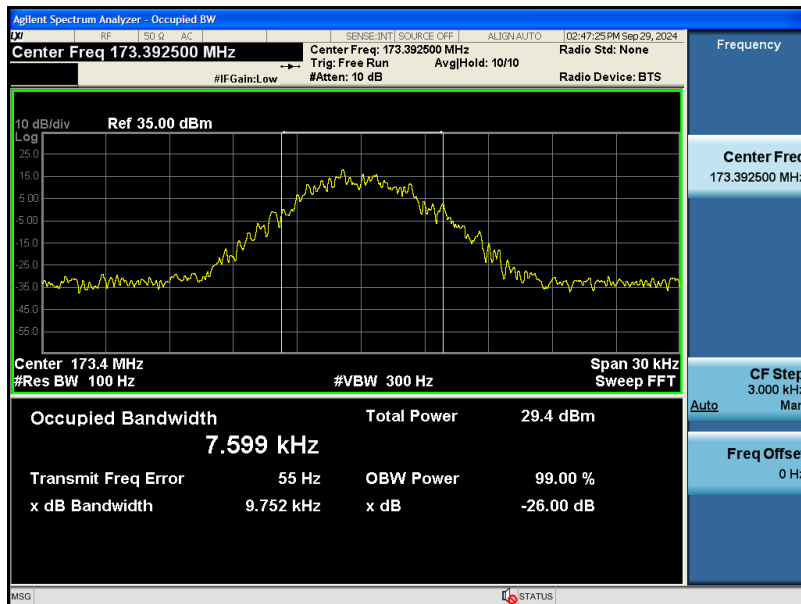
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

99% OBW

UL_DMR_HCH_Output_Pre-AGC

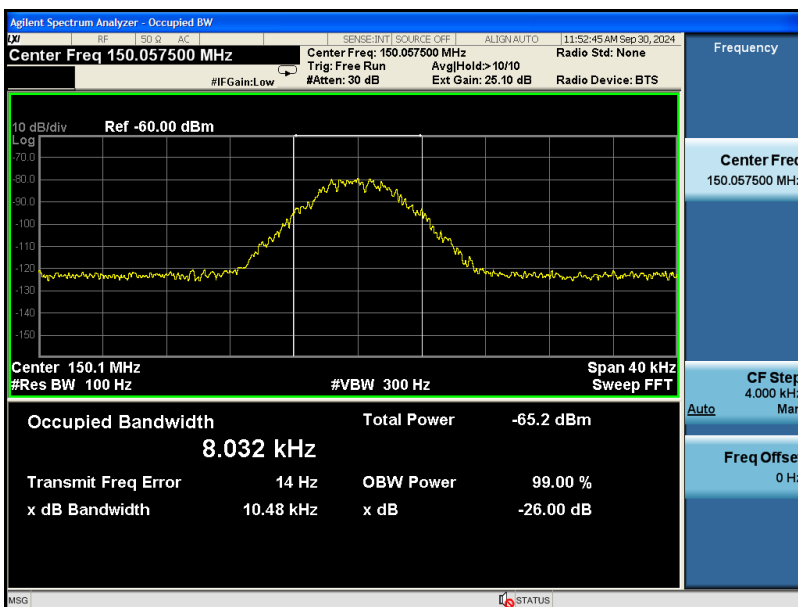


UL_DMR_HCH_Output_3dB above AGC

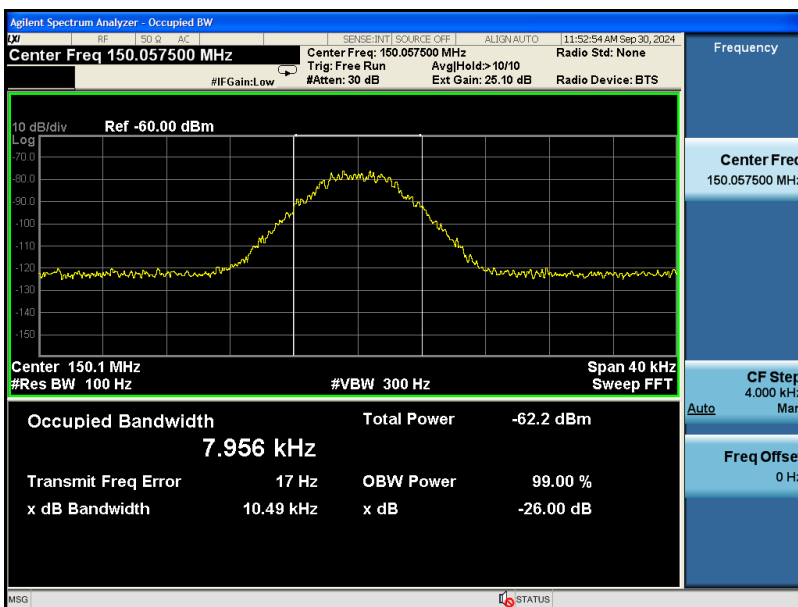


99% OBW

UL_C4FM_LCH_Input_Pre-AGC

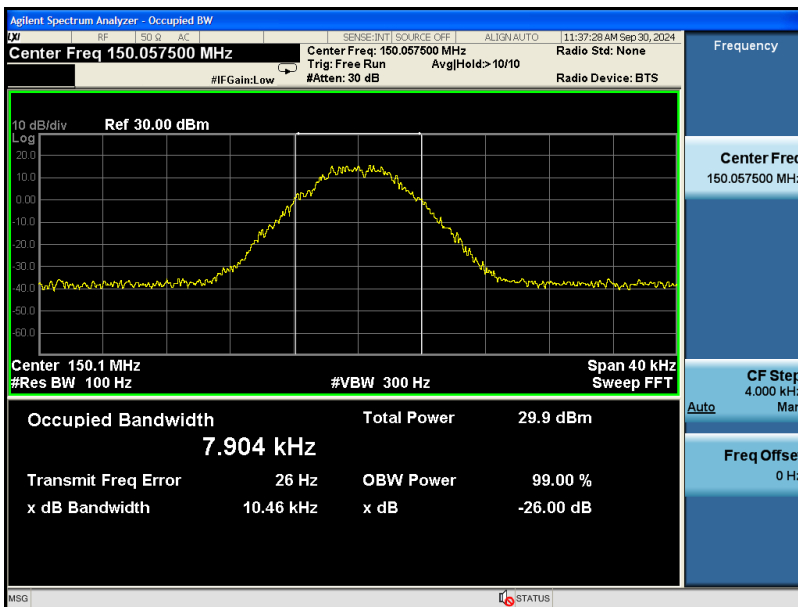


UL_C4FM_LCH_Input_3dB above AGC

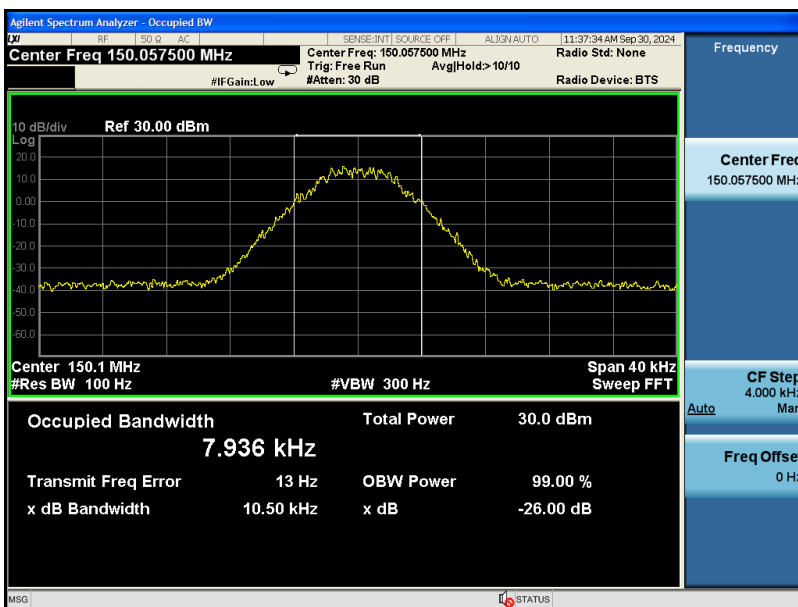


99% OBW

UL_C4FM_LCH_Output_Pre-AGC

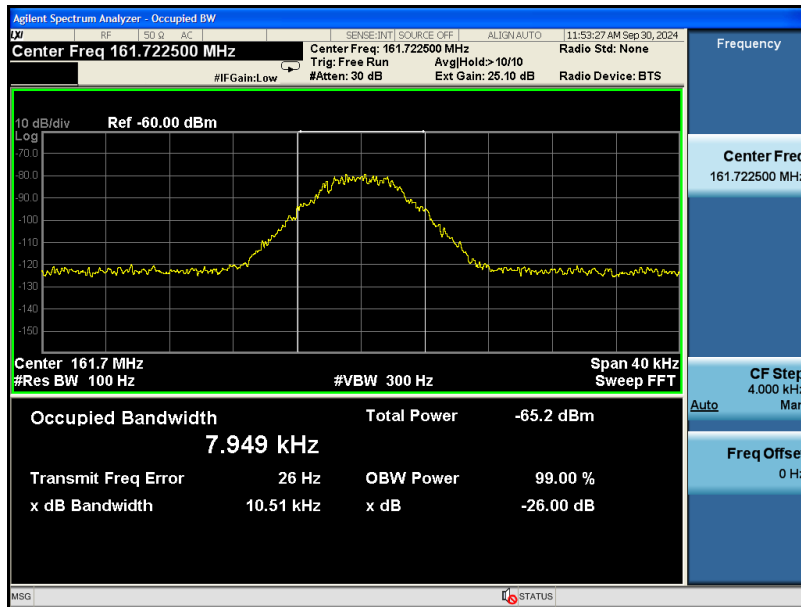


UL_C4FM_LCH_Output_3dB above AGC

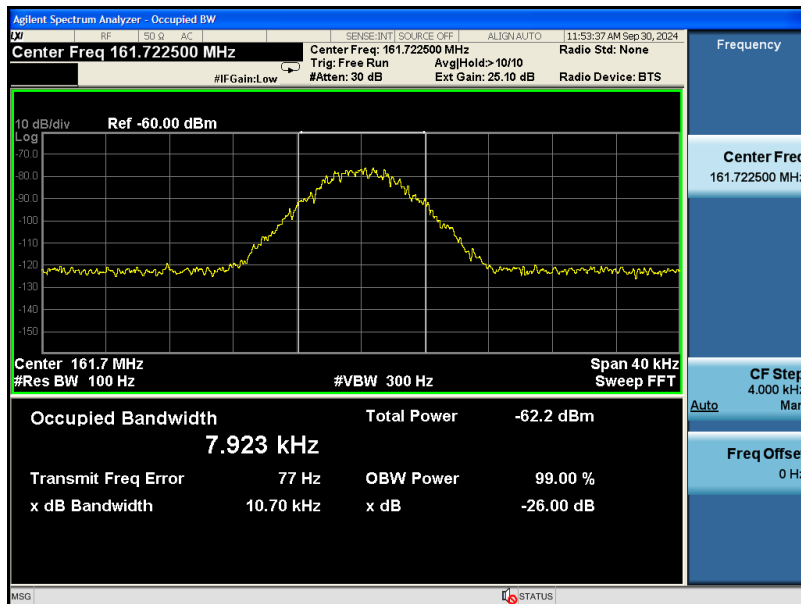


99% OBW

UL_C4FM_MCH_Input_Pre-AGC

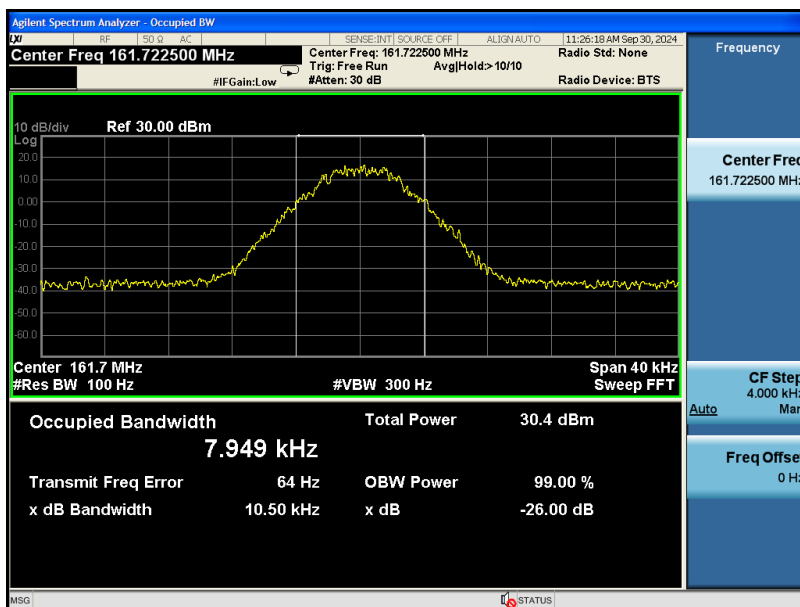


UL_C4FM_MCH_Input_3dB above AGC

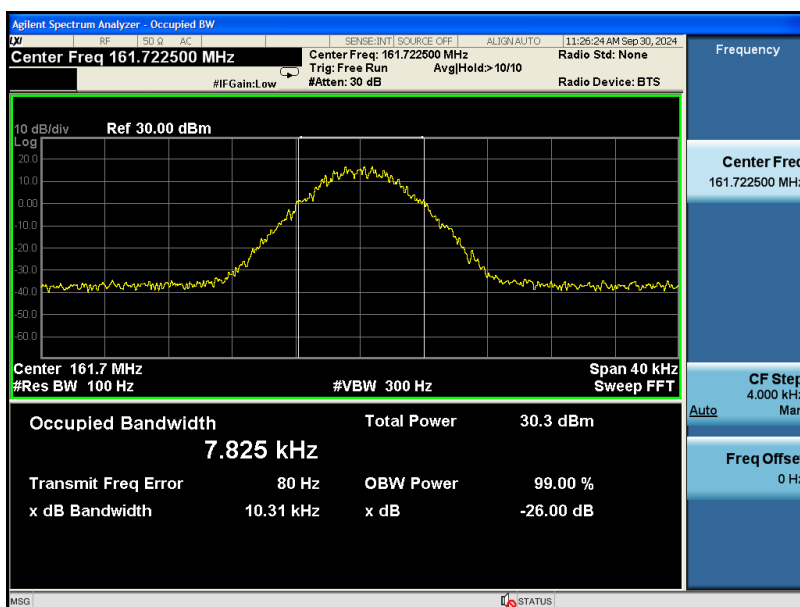


99% OBW

UL_C4FM_MCH_Output_Pre-AGC

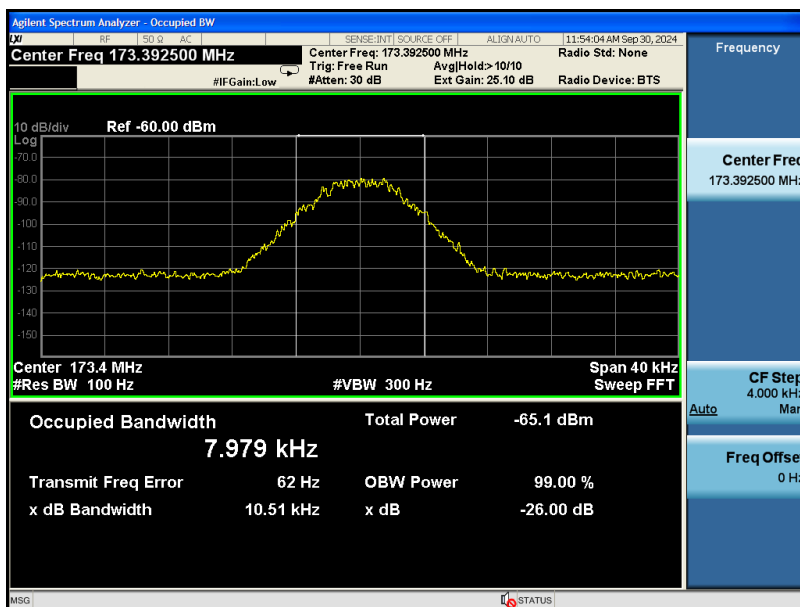


UL_C4FM_MCH_Output_3dB above AGC

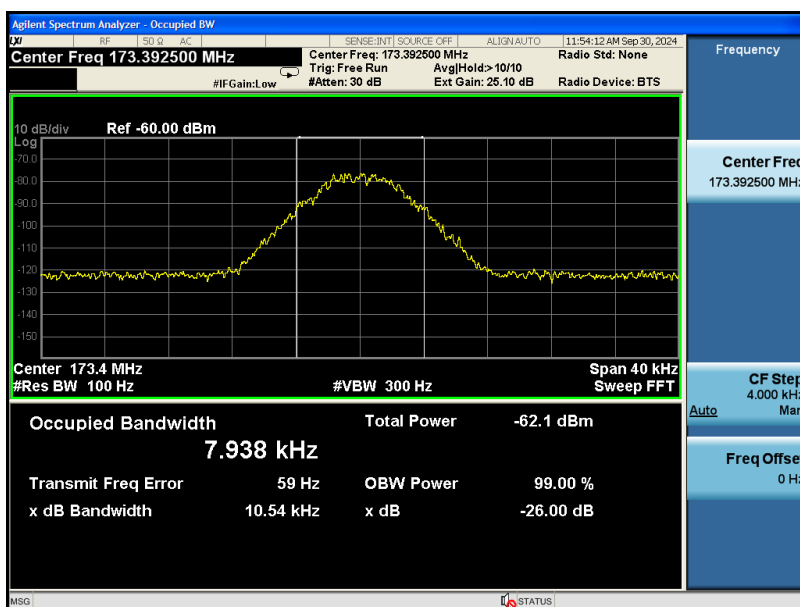


99% OBW

UL_C4FM_HCH_Input_Pre-AGC

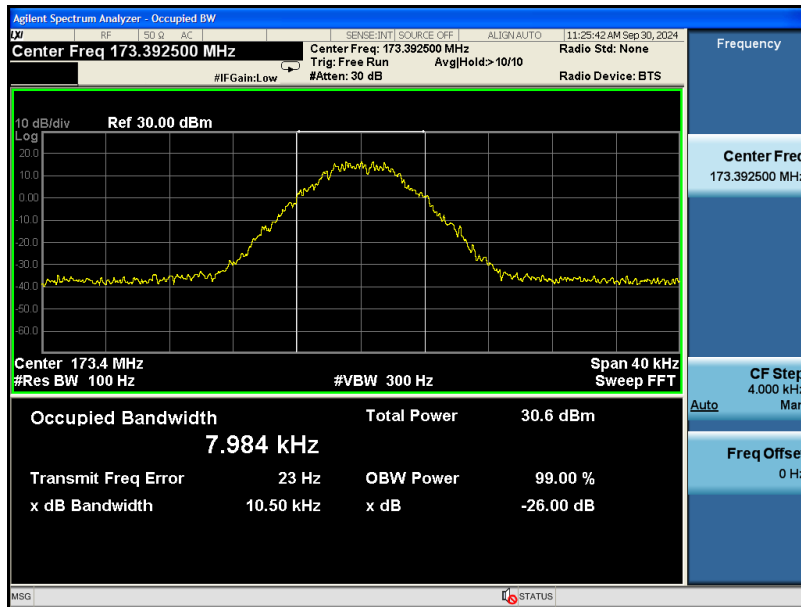


UL_C4FM_HCH_Input_3dB above AGC

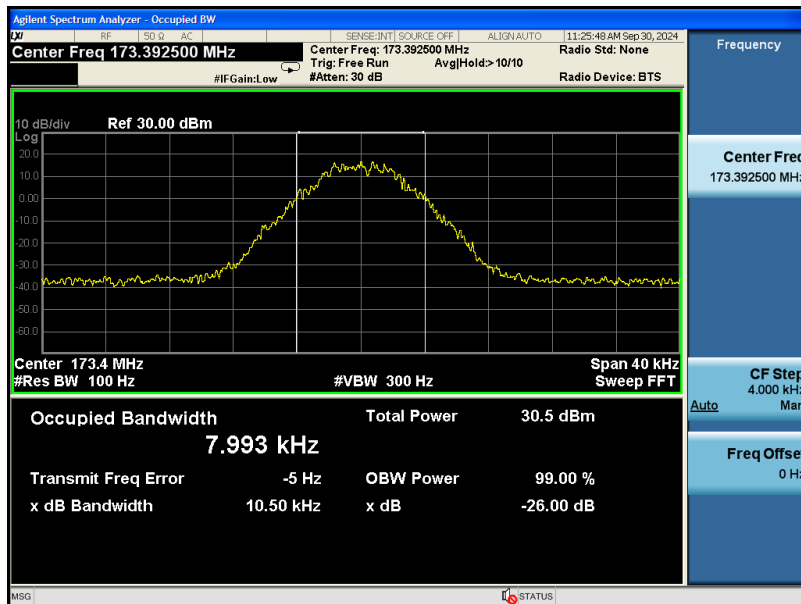


99% OBW

U_C4FM_HCH_Output_Pre-AGC

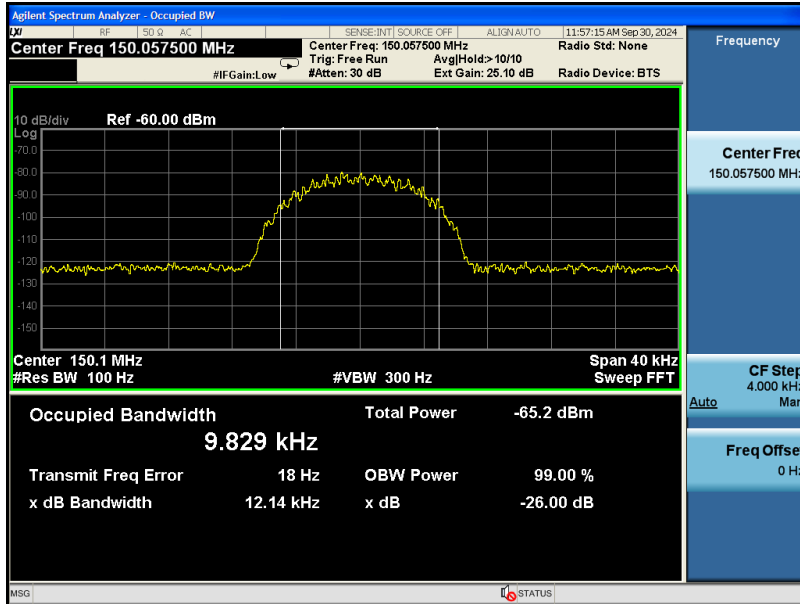


UL_C4FM_HCH_Output_3dB above AGC

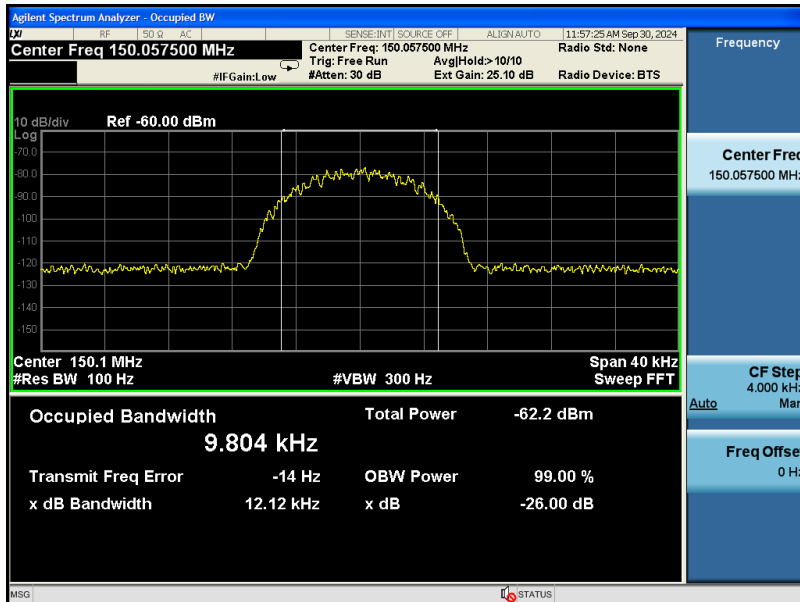


99% OBW

UL_H-DQPSK_LCH_Input_Pre-AGC

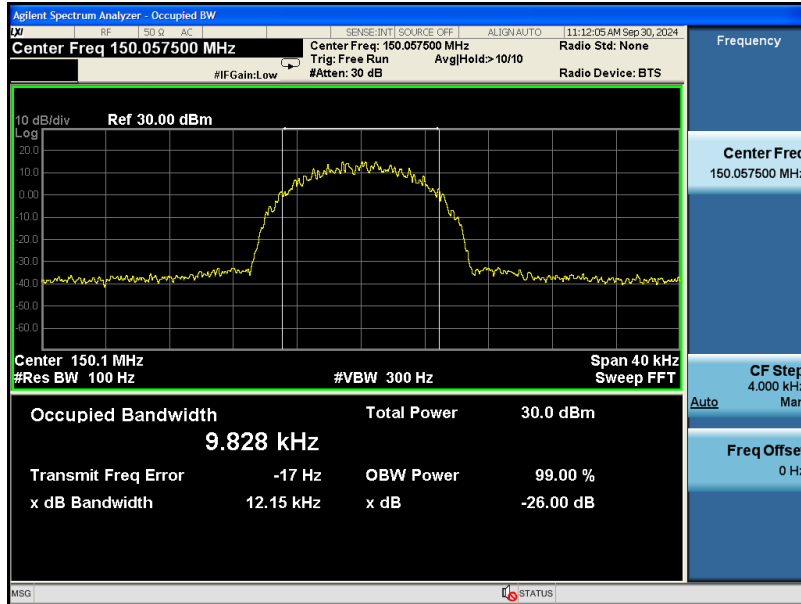


UL_H-DQPSK_LCH_Input_3dB above AGC

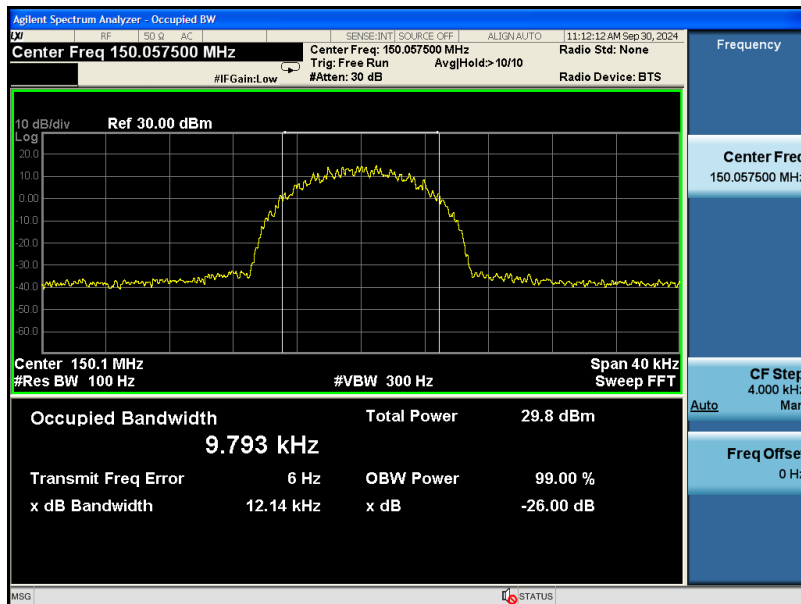


99% OBW

UL_H-DQPSK_LCH_Output_Pre-AGC

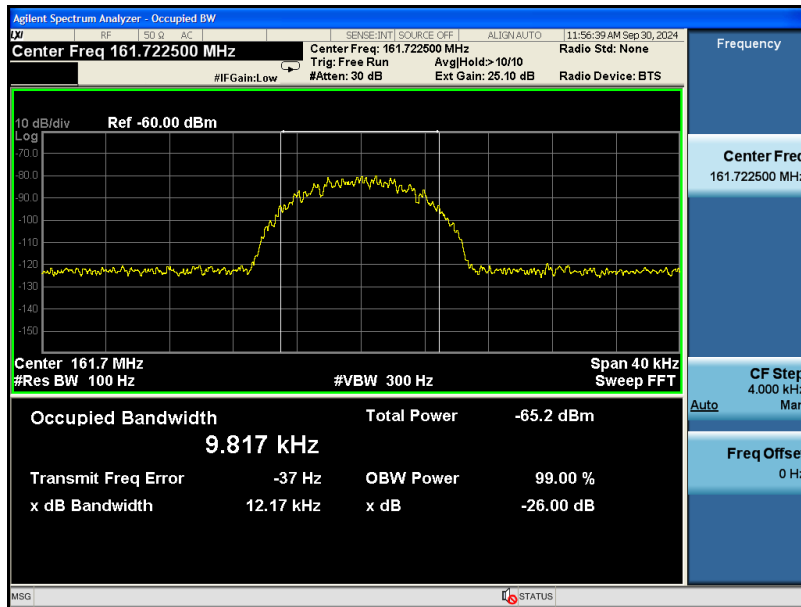


UL_H-DQPSK_LCH_Output_3dB above AGC

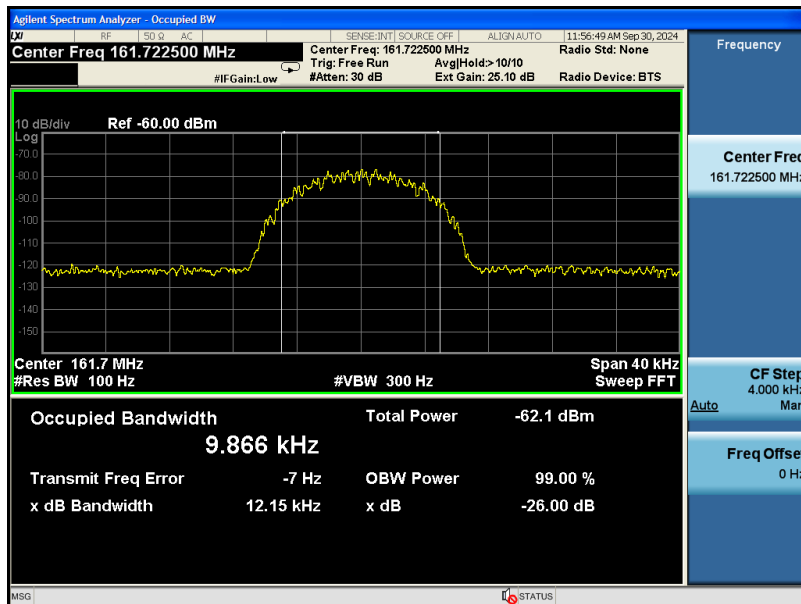


99% OBW

UL_H-DQPSK_MCH_Input_Pre-AGC

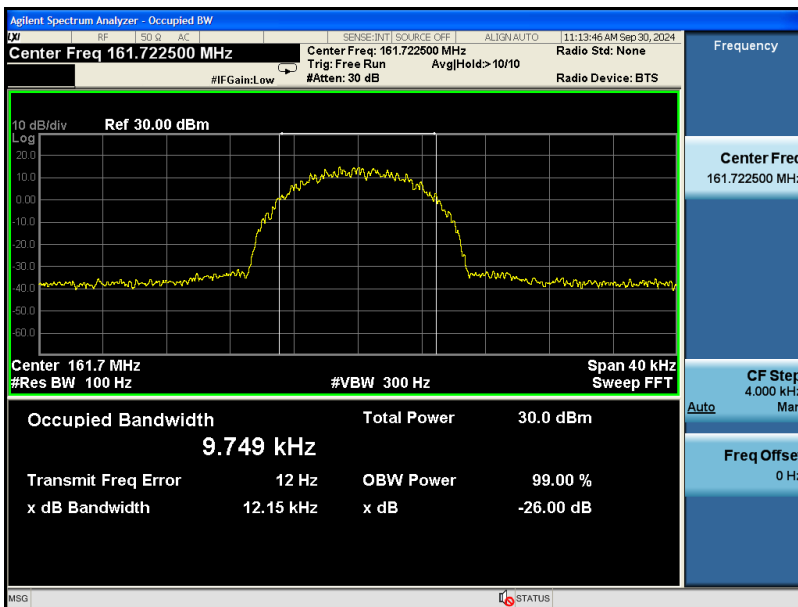


UL_H-DQPSK_MCH_Input_3dB above AGC

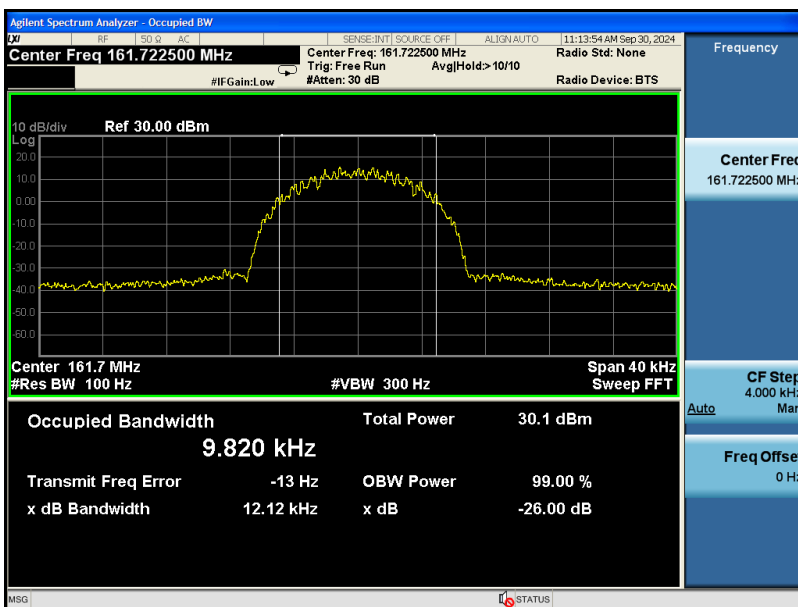


99% OBW

UL_H-DQPSK_MCH_Output_Pre-AGC

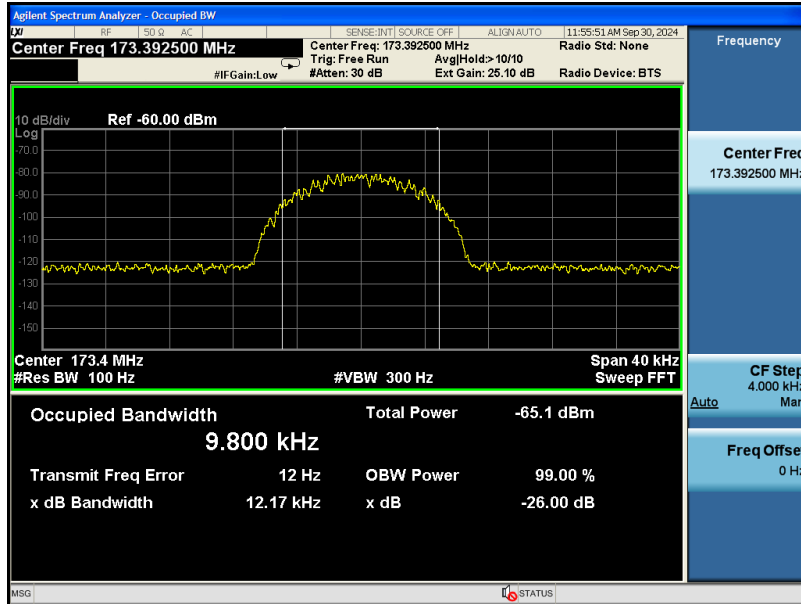


UL_H-DQPSK_MCH_Output_3dB above AGC

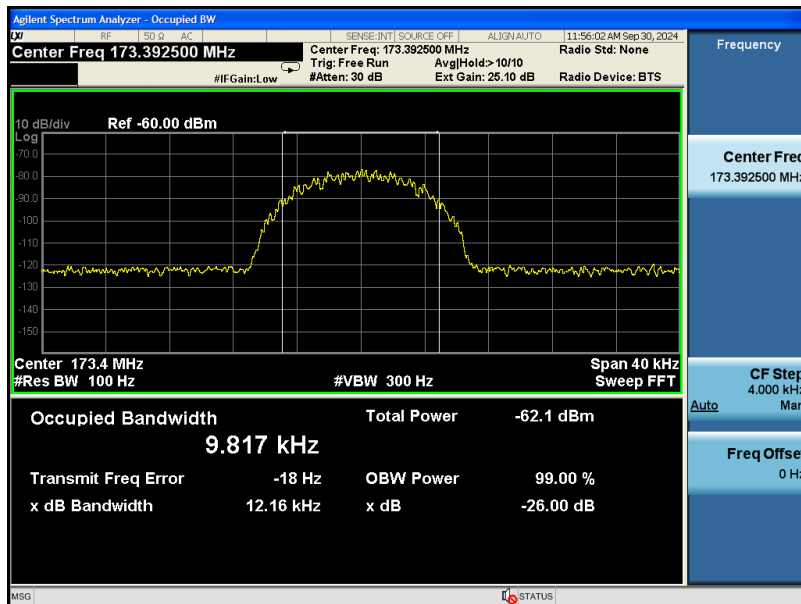


99% OBW

UL_H-DQPSK_HCH_Input_Pre-AGC

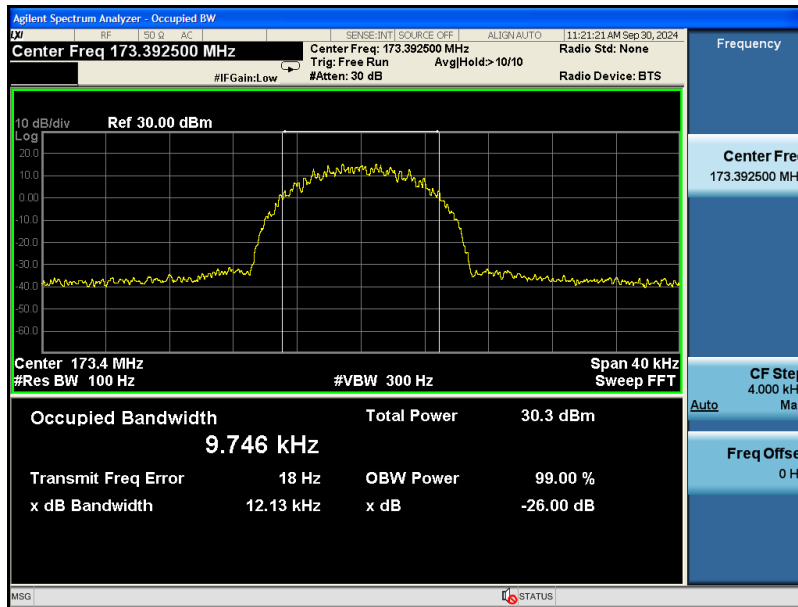


UL_H-DQPSK_HCH_Input_3dB above AGC

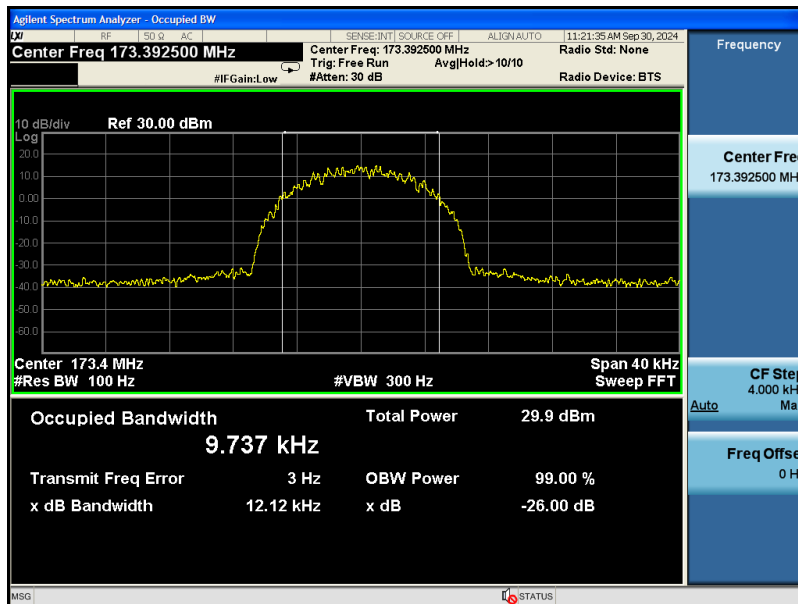


99% OBW

UL_H-DQPSK_HCH_Output_Pre-AGC

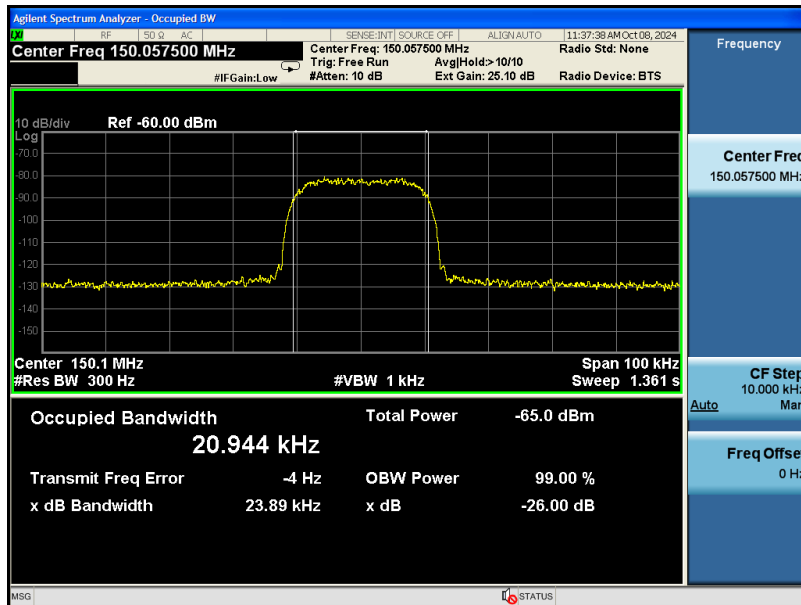


UL_H-DQPSK_HCH_Output_3dB above AGC

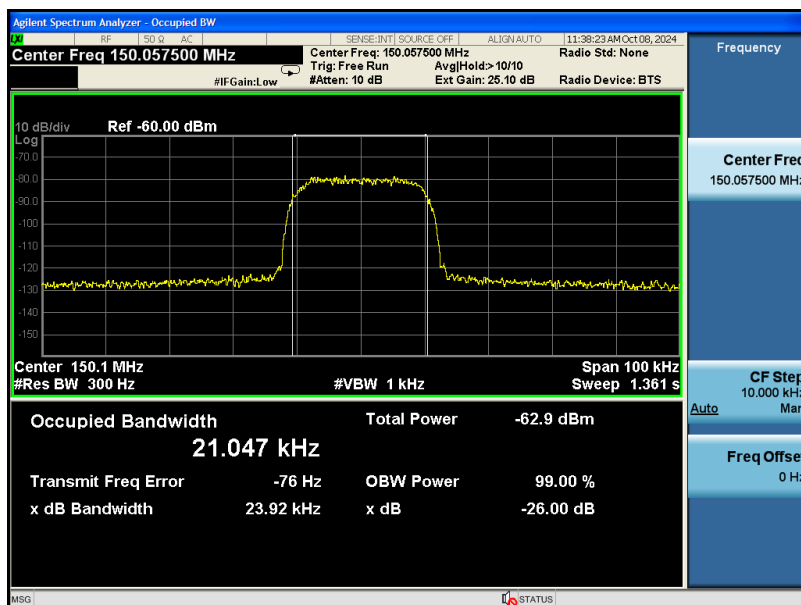


99% OBW

UL_TETRA_LCH_Input_Pre-AGC

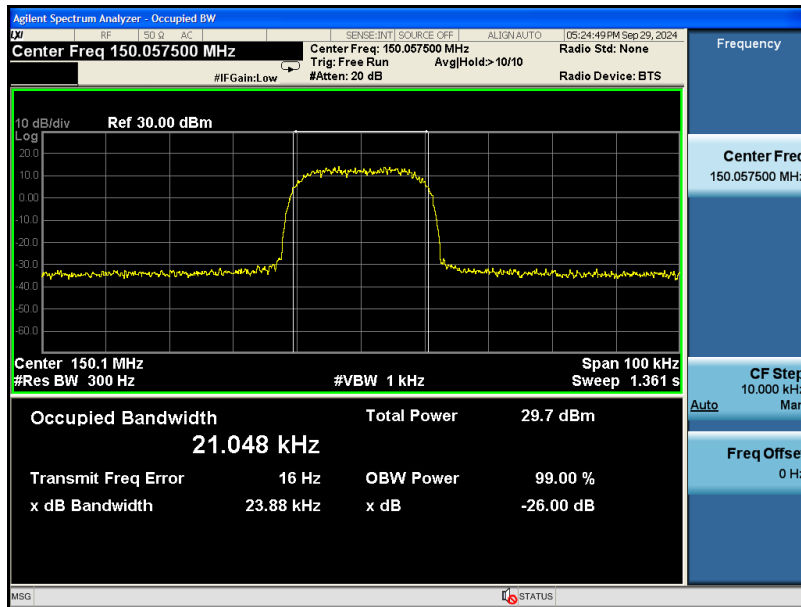


UL_TETRA_LCH_Input_3dB above AGC

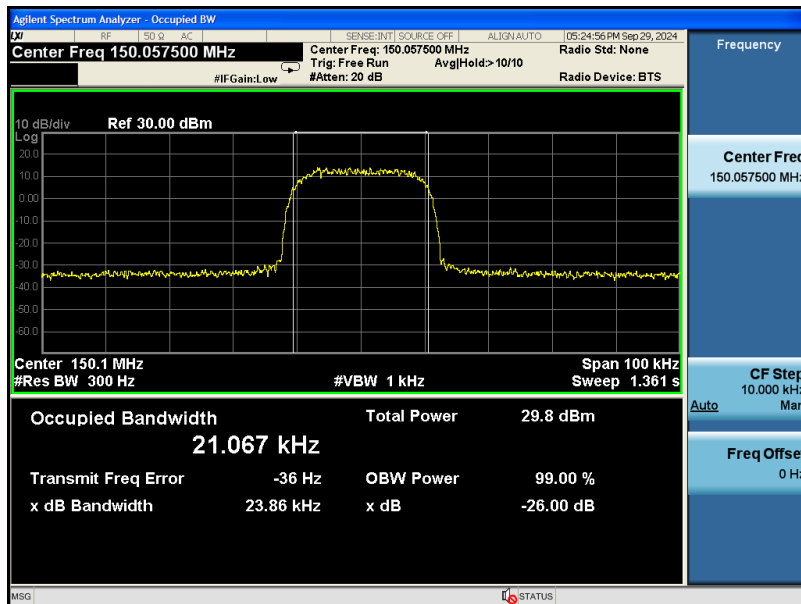


99% OBW

UL_TETRA_LCH_Output_Pre-AGC

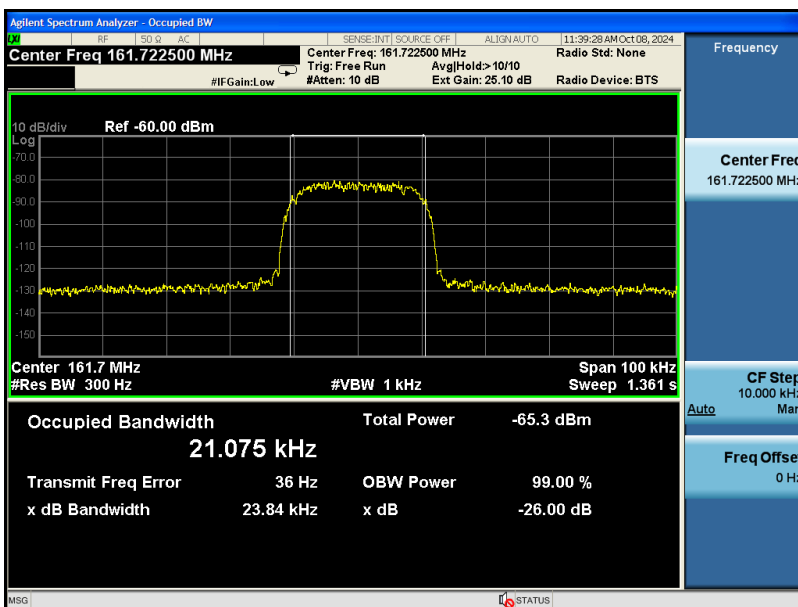


UL_TETRA_LCH_Output_3dB above AGC

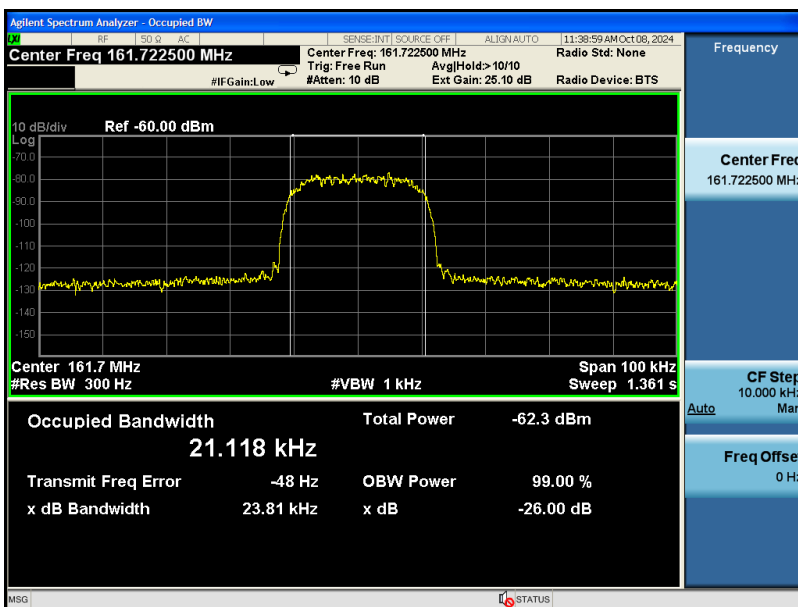


99% OBW

UL_TETRA_MCH_Input_Pre-AGC

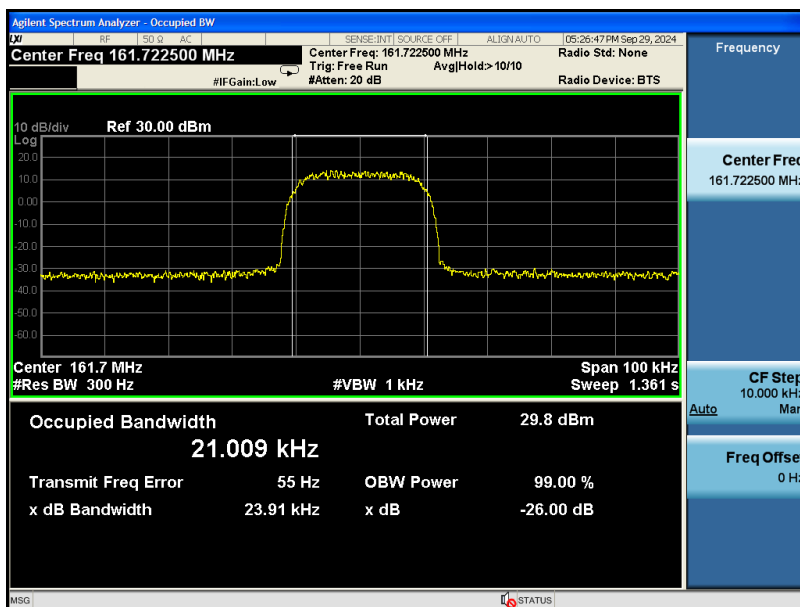


UL_TETRA_MCH_Input_3dB above AGC

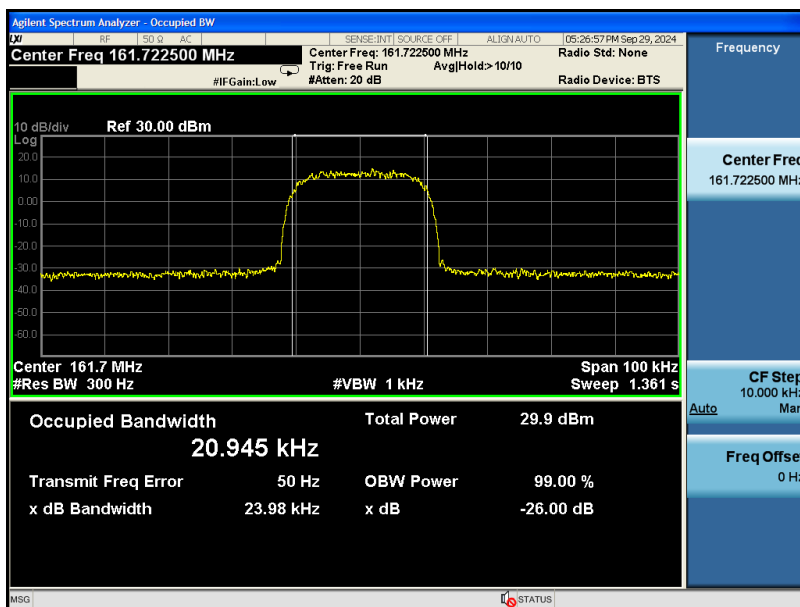


99% OBW

UL_TETRA_MCH_Output_Pre-AGC

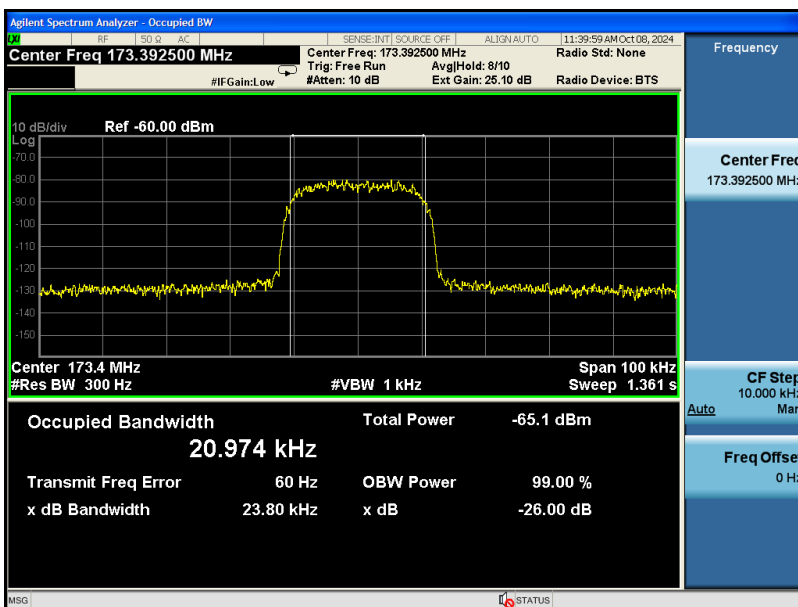


UL_TETRA_MCH_Output_3dB above AGC

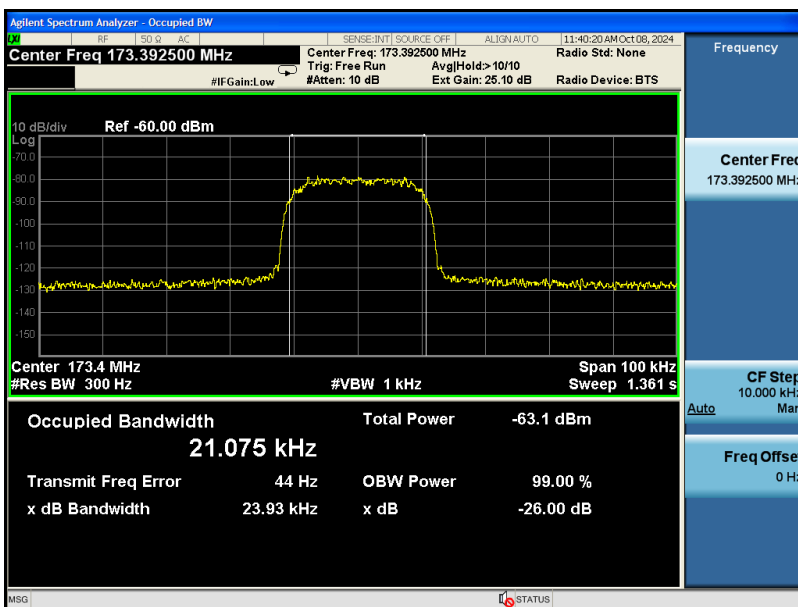


99% OBW

UL_TETRA_HCH_Input_Pre-AGC

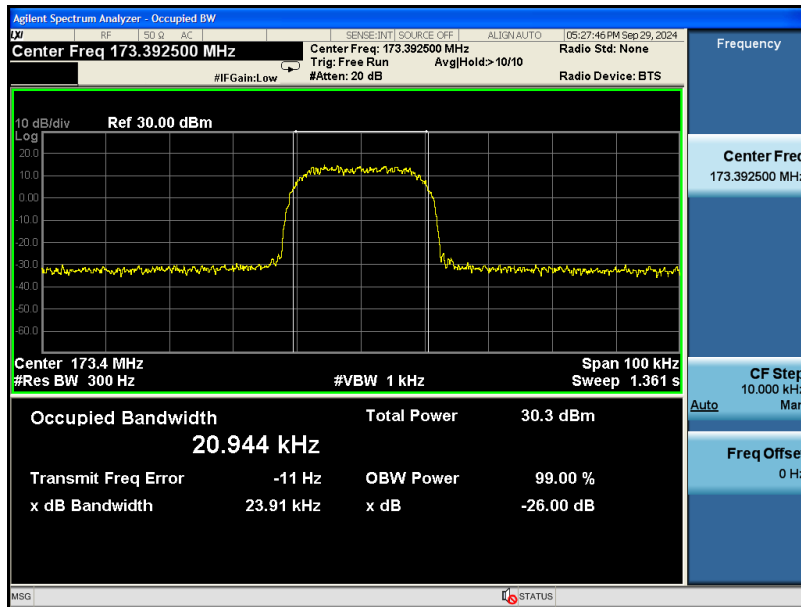


UL_TETRA_HCH_Input_3dB above AGC

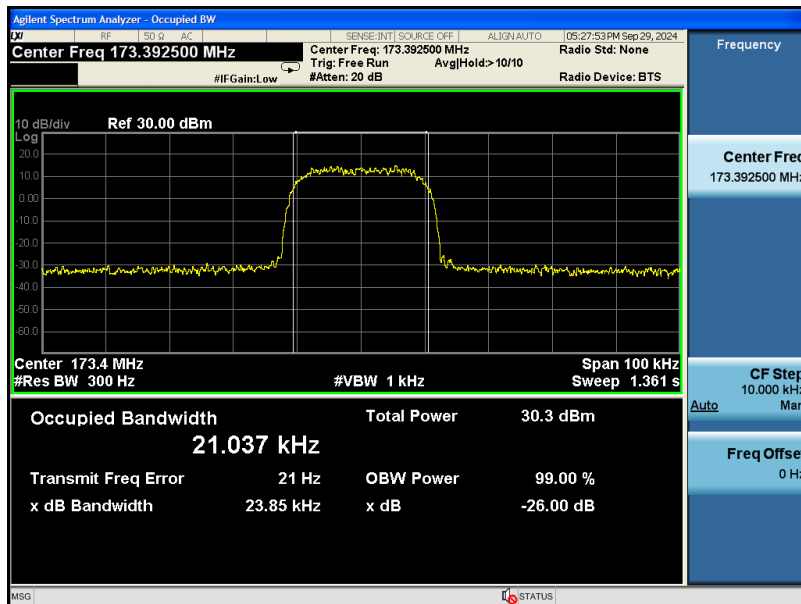


99% OBW

UL_TETRA_HCH_Output_Pre-AGC



UL_TETRA_HCH_Output_3dB above AGC



3 Input/output power and amplifier/booster gain

Input/output power and amplifier/booster gain								
Test path	Test frequency f0 (MHz)	Signal level	Input power (dBm)	Output power (dBm)	ERP (W)	ERP limit (W)	Gain (dB)	Verdict
DL	171.5	Pre-AGC	-65	30.37	0.67	5	95.37	PASS
		3dB above AGC	-62	30.66	0.71		/	PASS
UL	171.9	Pre-AGC	-65	30.13	0.63		95.13	PASS
		3dB above AGC	-62	30.48	0.69		/	PASS

Remark:

- f0 is from Out-of-band Rejection test in the report.
- The manufacturer's rated Output power is 30dBm for DL & UL, and the Output power showed in above table is within ± 1.0 dB tolerance.
- ERP= Output power (dBm)+ antenna gain (dBi)- 2.15dB, the maximum antenna gain is 0dBi declared by the manufacturer.



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

4 Emission Masks

Emission Masks					
Test path	Test signal	Test channel	Signal level	Emission mask	Verdict
DL	FM	LCH	Pre-AGC	Mask E	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS
	DMR	LCH	Pre-AGC	Mask D	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS
	C4FM	LCH	Pre-AGC	Mask D	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS
	H-DQPSK	LCH	Pre-AGC	Mask D	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS

Emission Masks					
Test path	Test signal	Test channel	Signal level	Emission mask	Verdict
DL	TETRA	LCH	Pre-AGC	Mask B	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS
UL	FM	LCH	Pre-AGC	Mask E	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS
	DMR	LCH	Pre-AGC	Mask D	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS
	C4FM	LCH	Pre-AGC	Mask D	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS

Emission Masks					
Test path	Test signal	Test channel	Signal level	Emission mask	Verdict
UL	H-DQPSK	LCH	Pre-AGC	MASK D	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS
	TETRA	LCH	Pre-AGC	MASK B	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		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

SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Test Laboratory

No. 198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgs.com.cn
t (86-20) 82155555 sgs.china@sgs.com