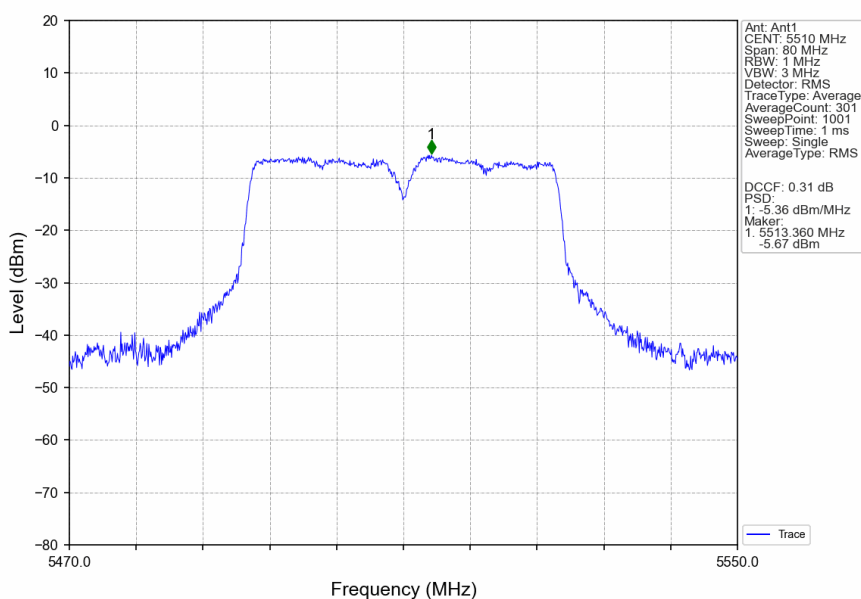
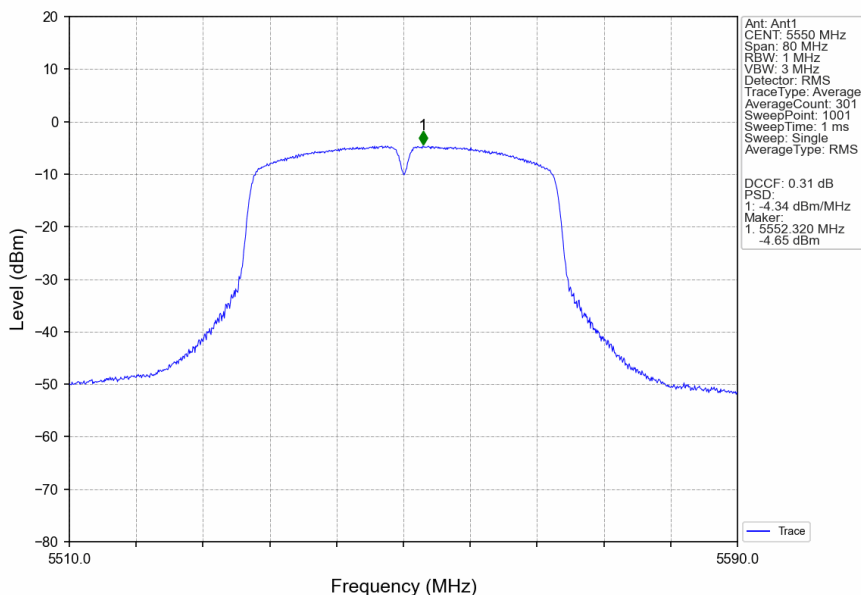


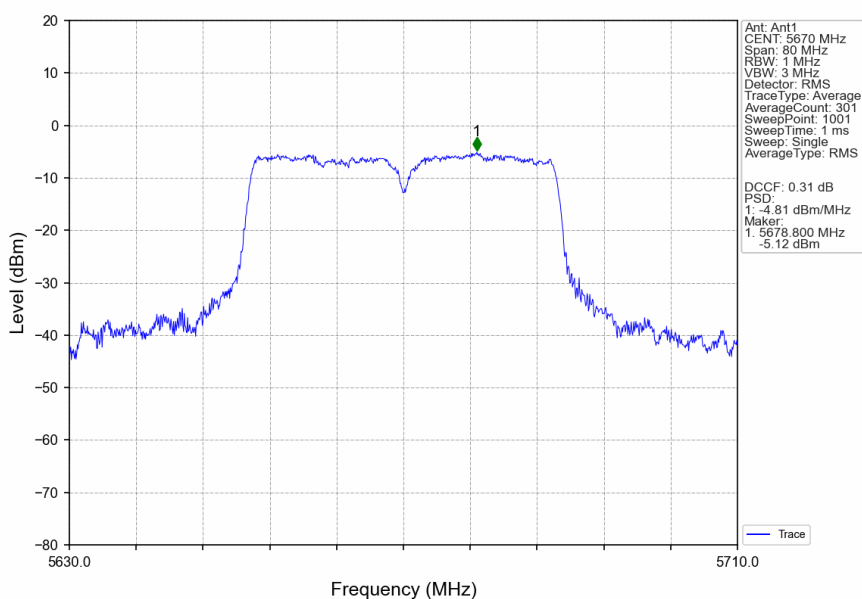
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



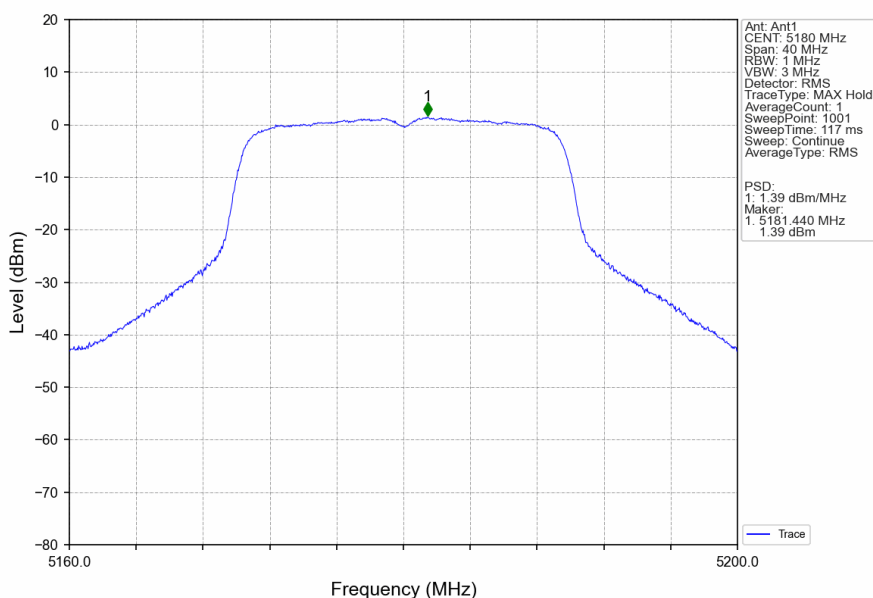
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



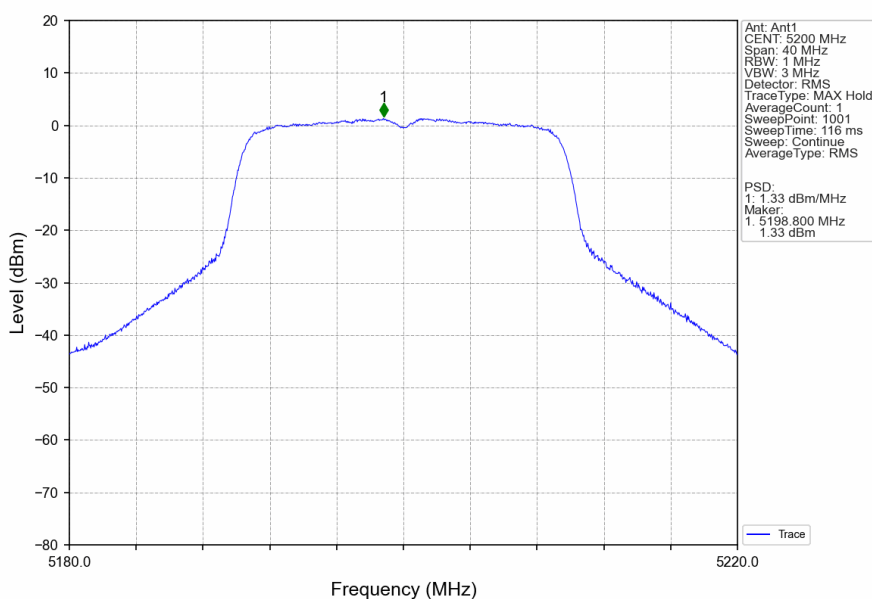
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



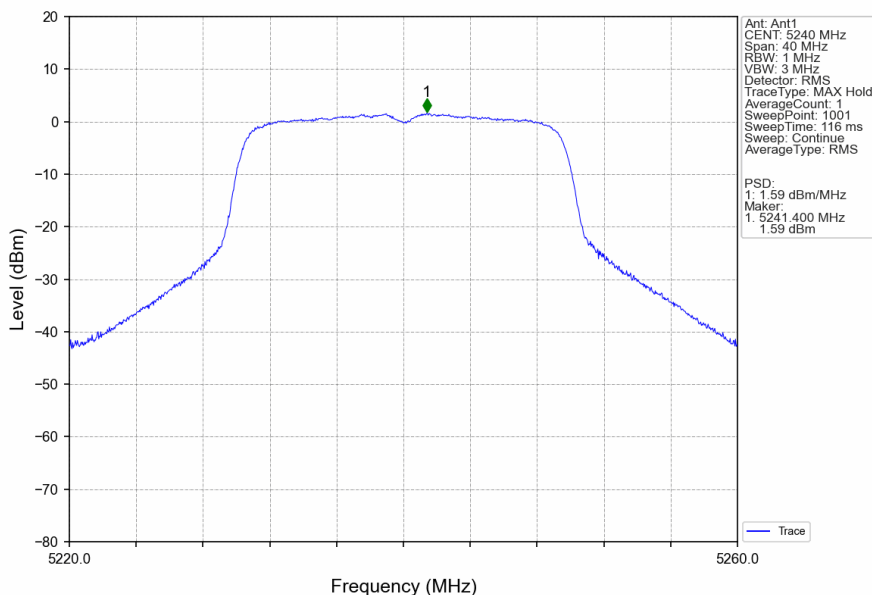
802.11ax(HEW20)_LCH_5180MHz_SU_ / _Ant1_NTNV



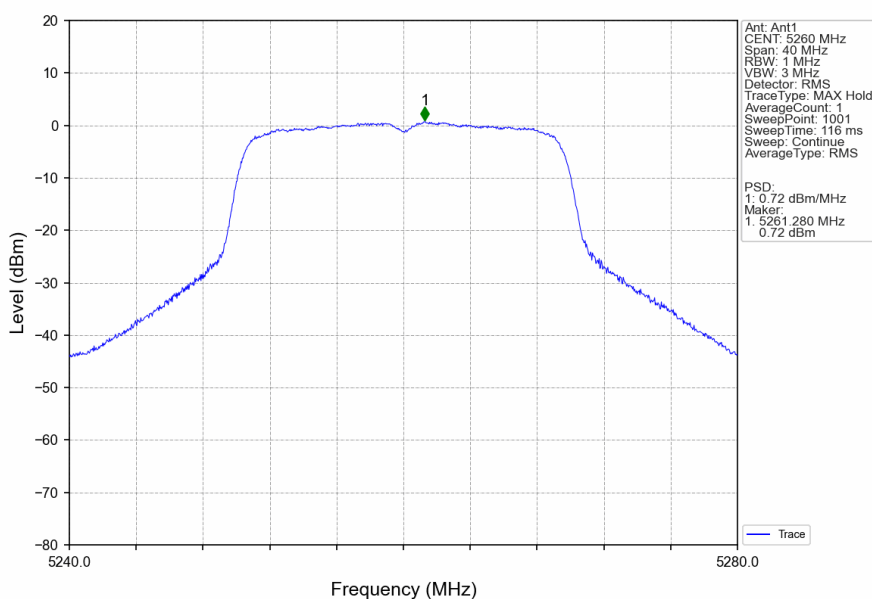
802.11ax(HEW20)_MCH_5200MHz_SU_/_Ant1_NTNV



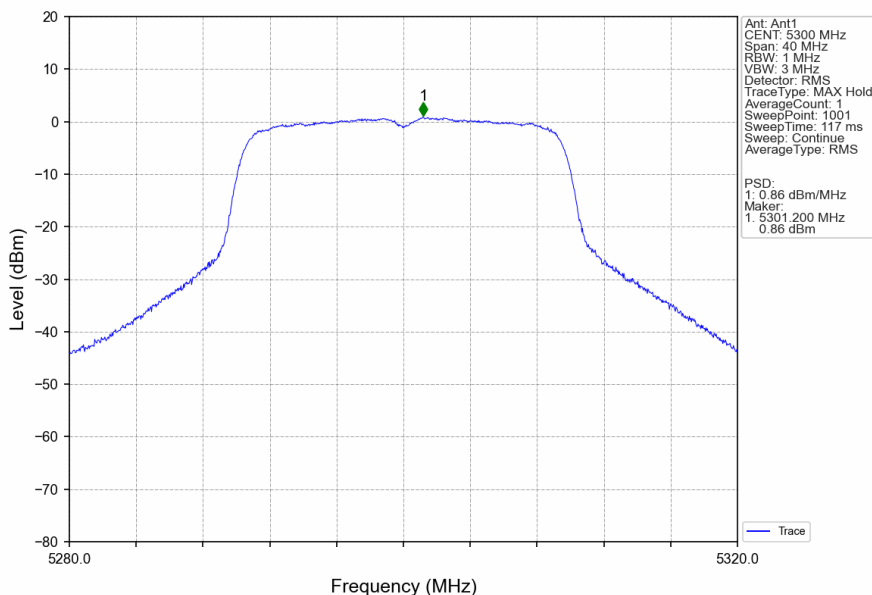
802.11ax(HEW20)_HCH_5240MHz_SU_/_Ant1_NTNV



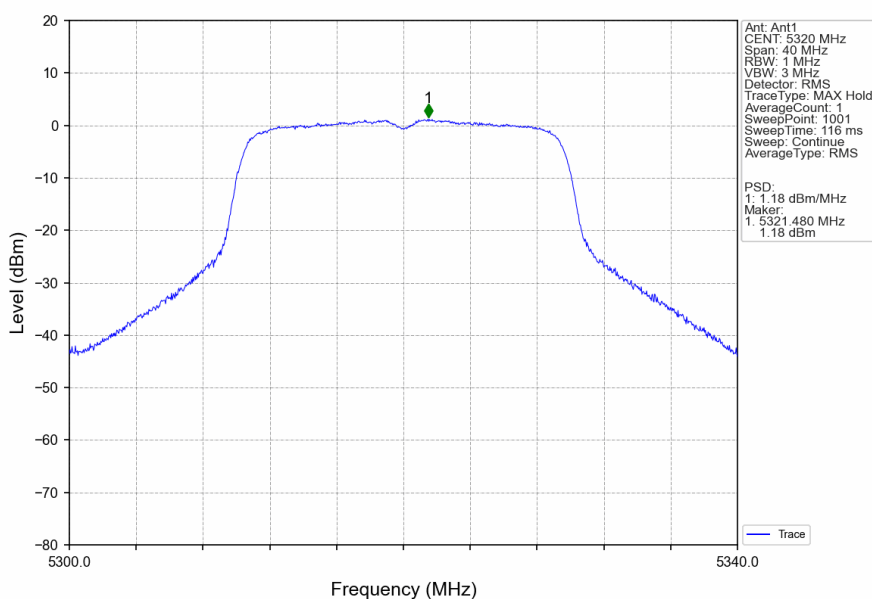
802.11ax(HEW20)_LCH_5260MHz_SU_/_Ant1_NTNV



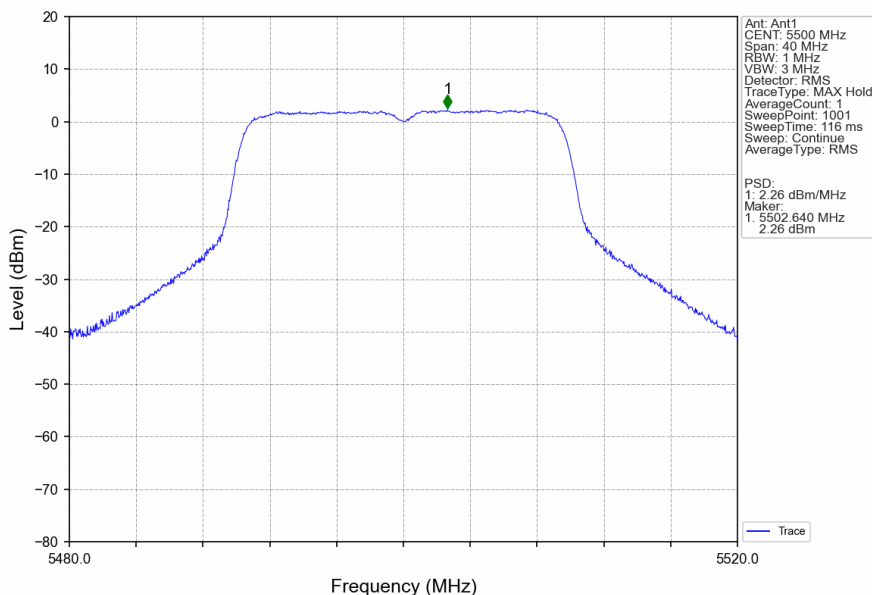
802.11ax(HEW20)_MCH_5300MHz_SU_/_Ant1_NTNV



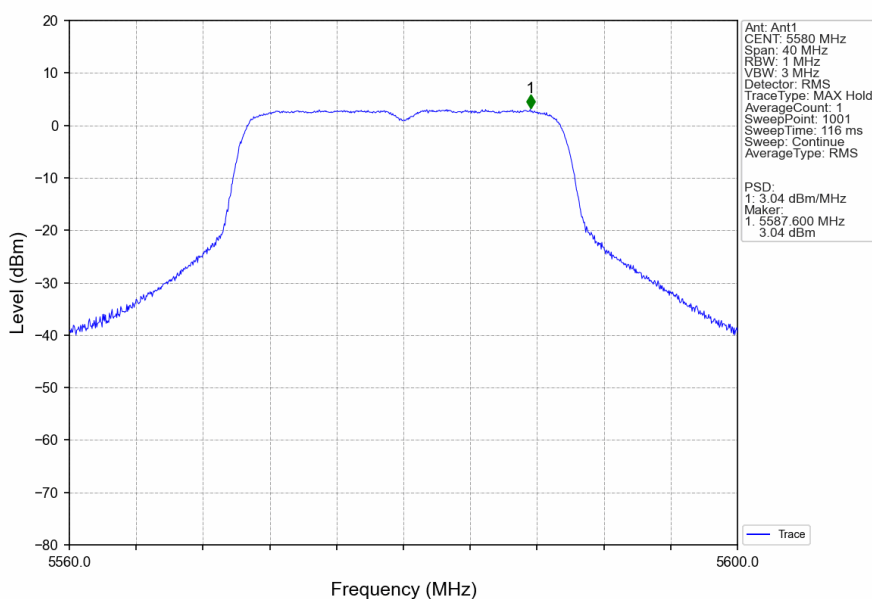
802.11ax(HEW20)_HCH_5320MHz_SU_/_Ant1_NTNV



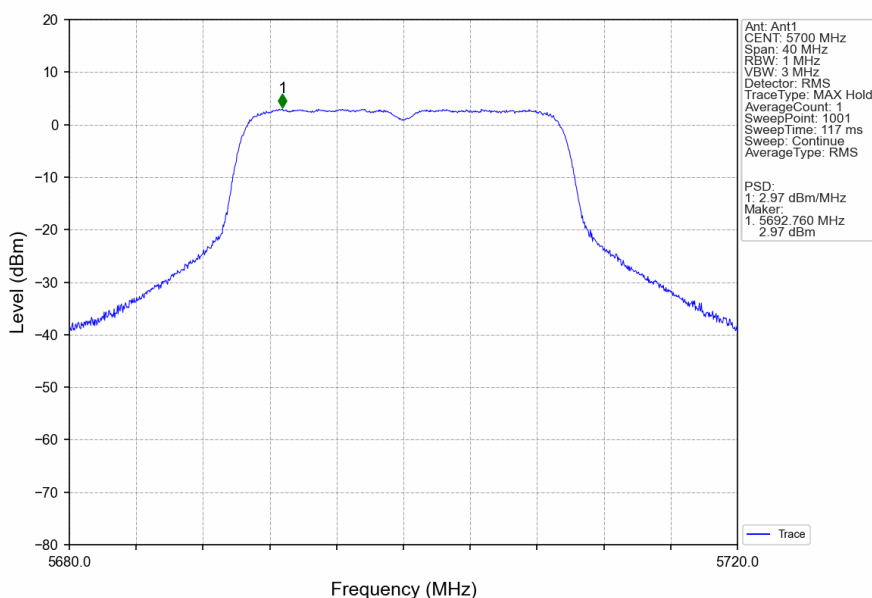
802.11ax(HEW20)_LCH_5500MHz_SU_/_Ant1_NTNV



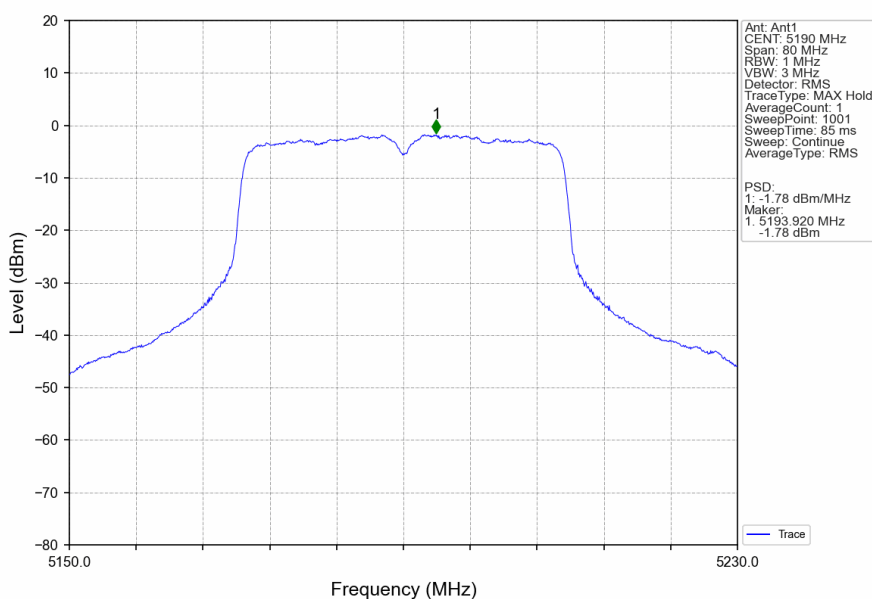
802.11ax(HEW20)_MCH_5580MHz_SU_/_Ant1_NTNV



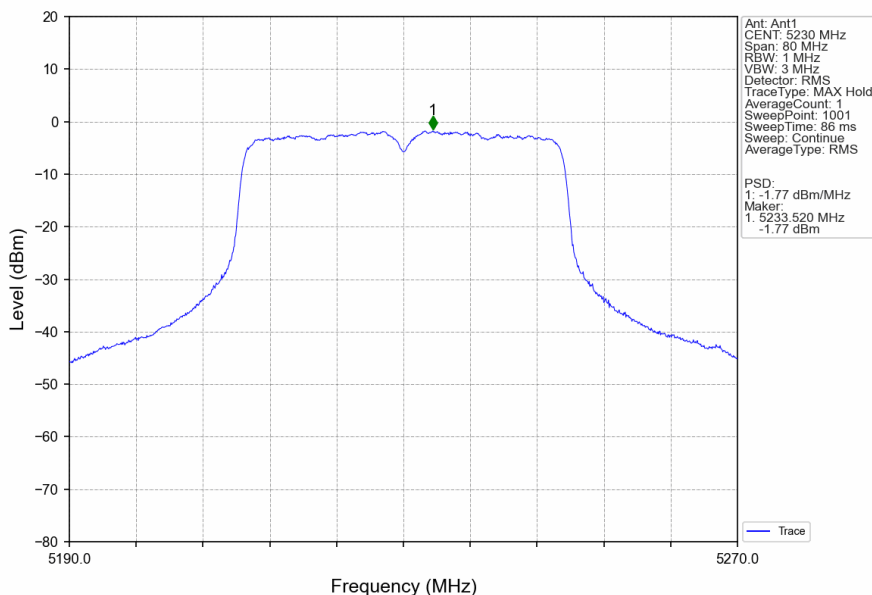
802.11ax(HEW20)_HCH_5700MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



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.

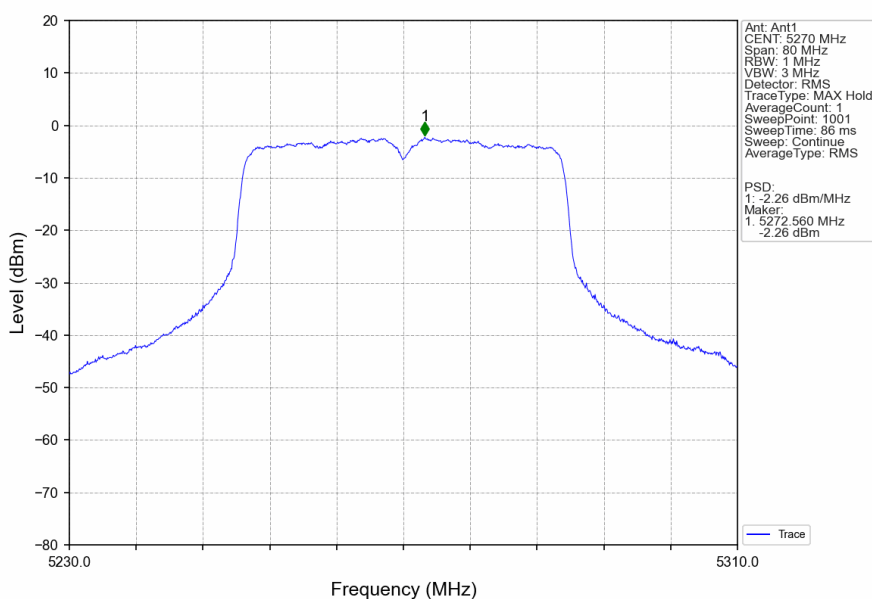
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

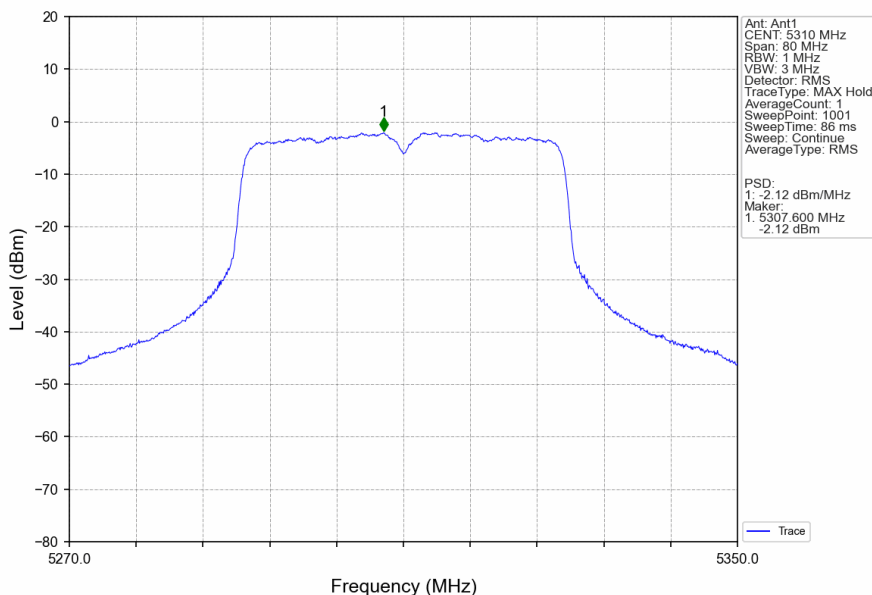
No.198, Kazhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

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

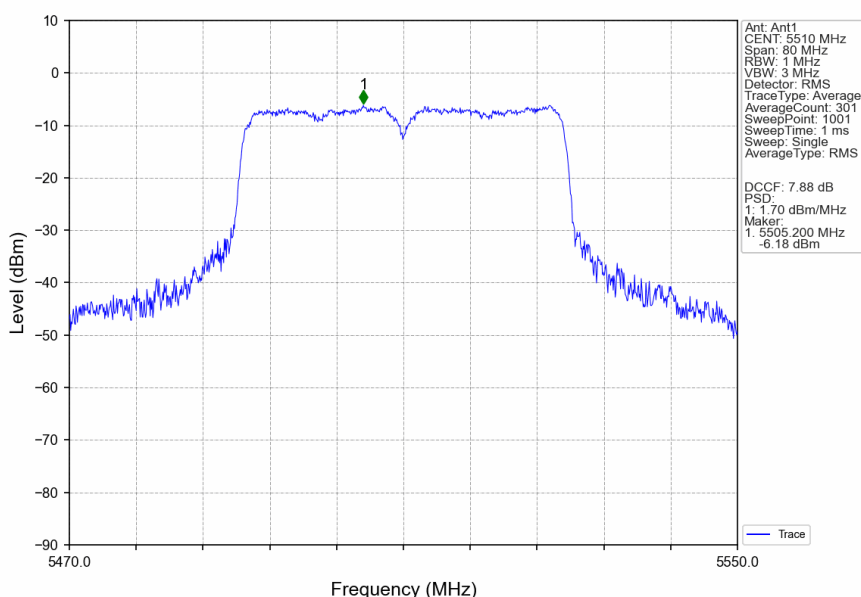
802.11ax(HEW40)_LCH_5270MHz_SU_/_Ant1_NTNV



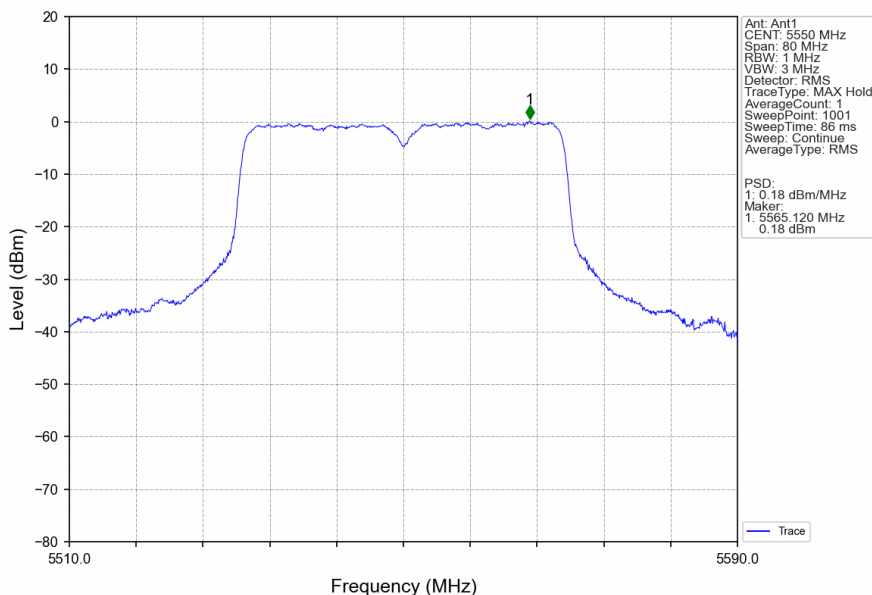
802.11ax(HEW40)_HCH_5310MHz_SU_/_Ant1_NTNV



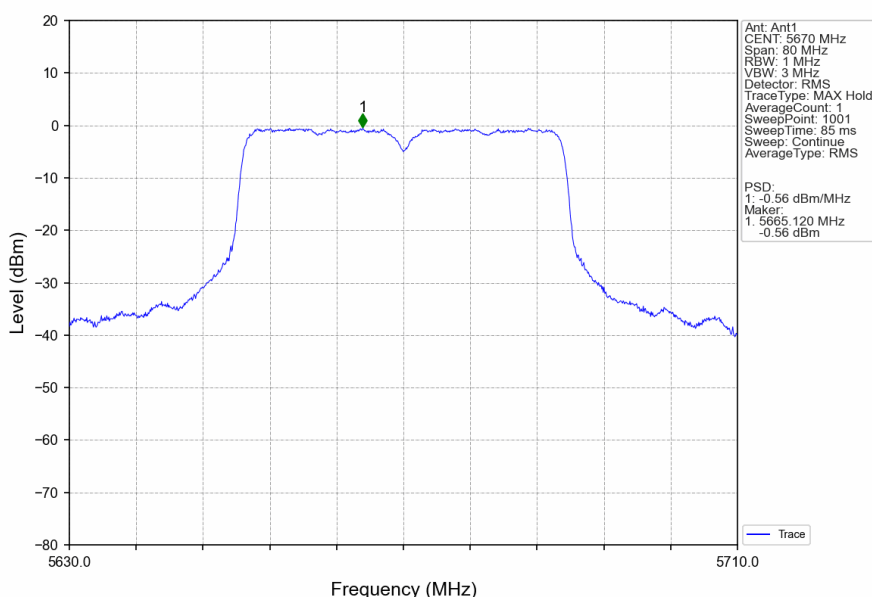
802.11ax(HEW40)_LCH_5510MHz_SU_/_Ant1_NTNV



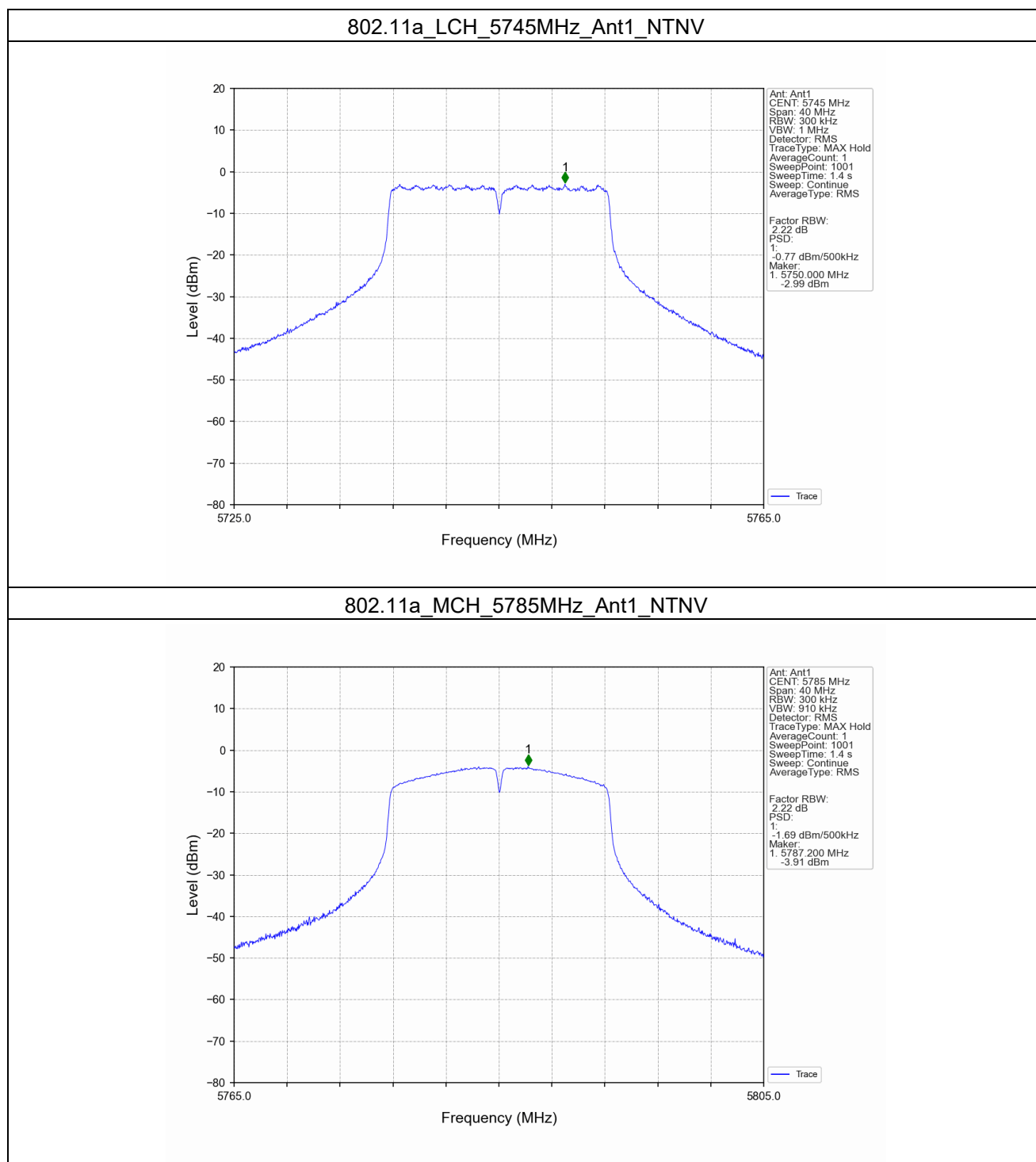
802.11ax(HEW40)_MCH_5550MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5670MHz_SU_/_Ant1_NTNV



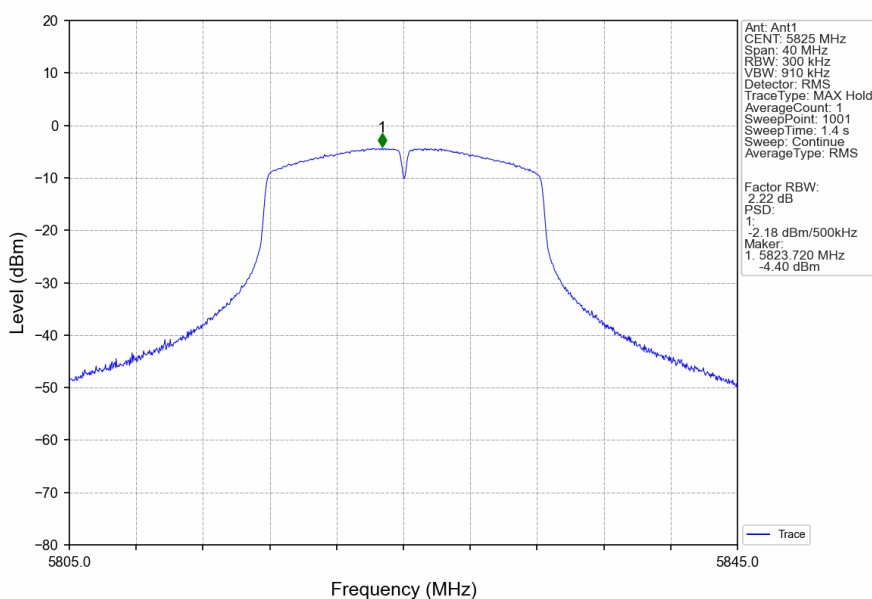
4.2.2 PSD-Band3



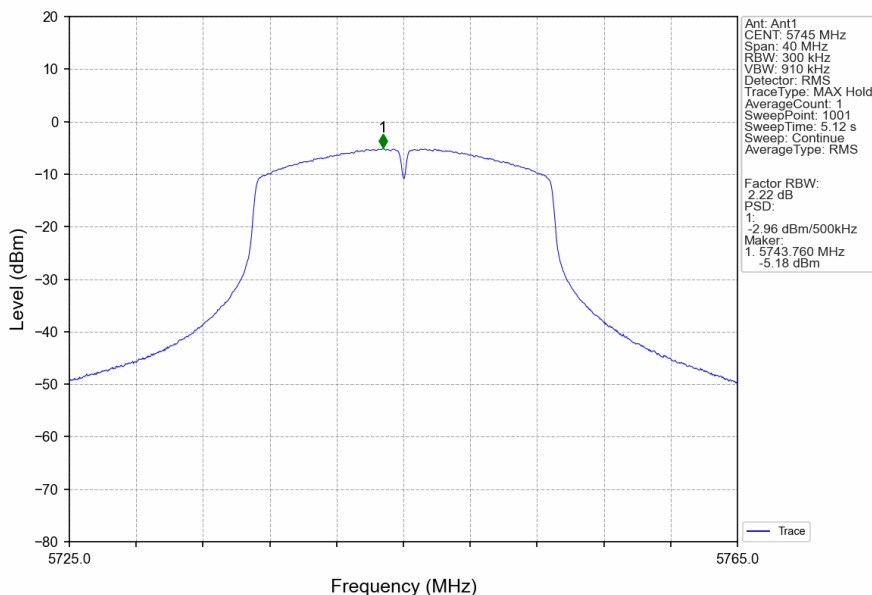
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

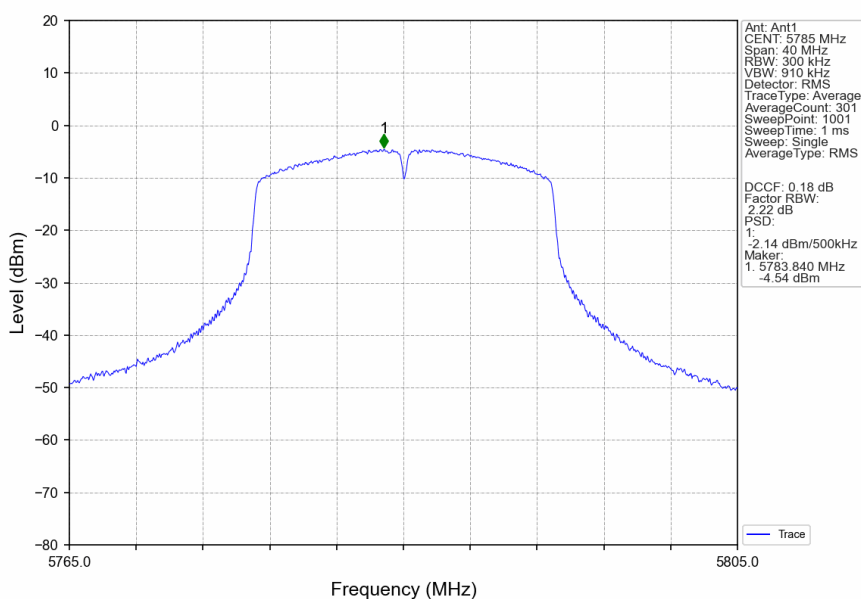
802.11a_HCH_5825MHz_Ant1_NTNV



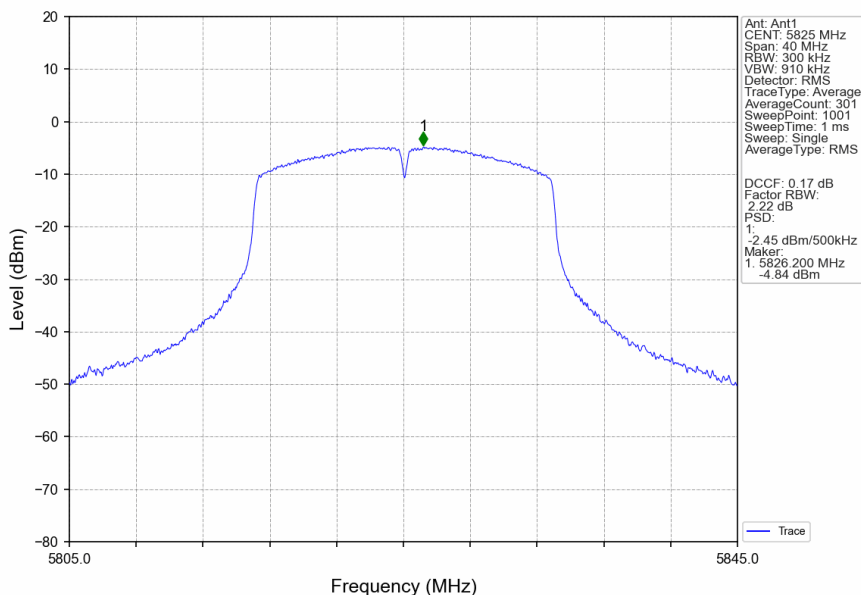
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



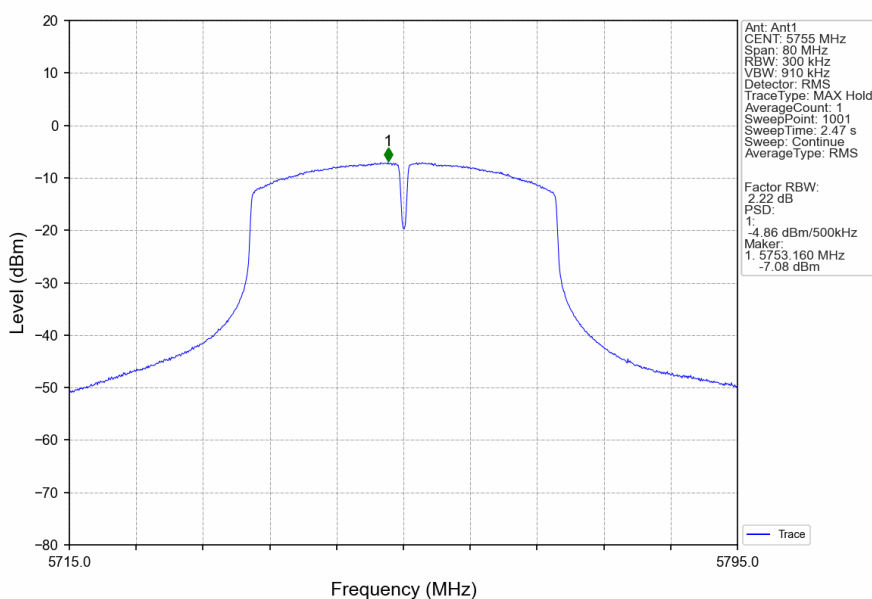
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



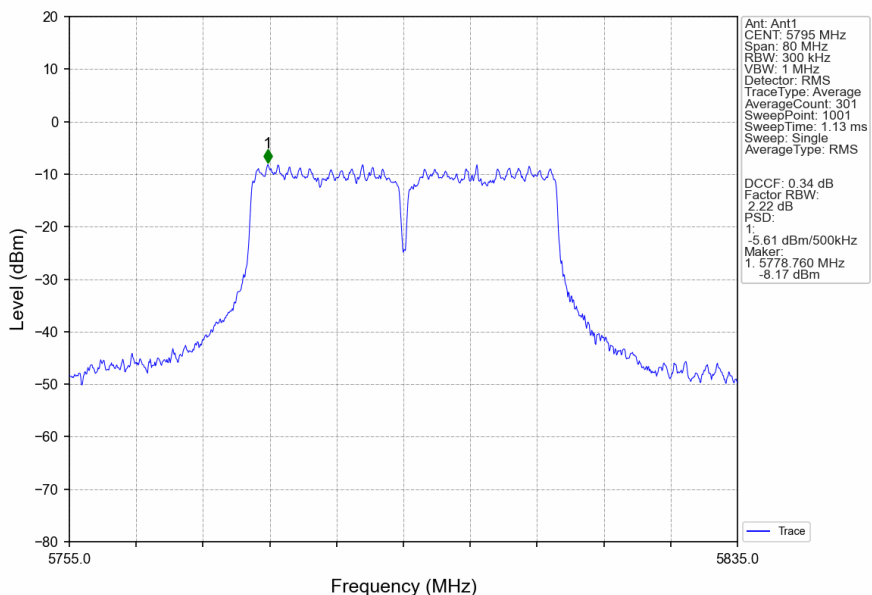
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



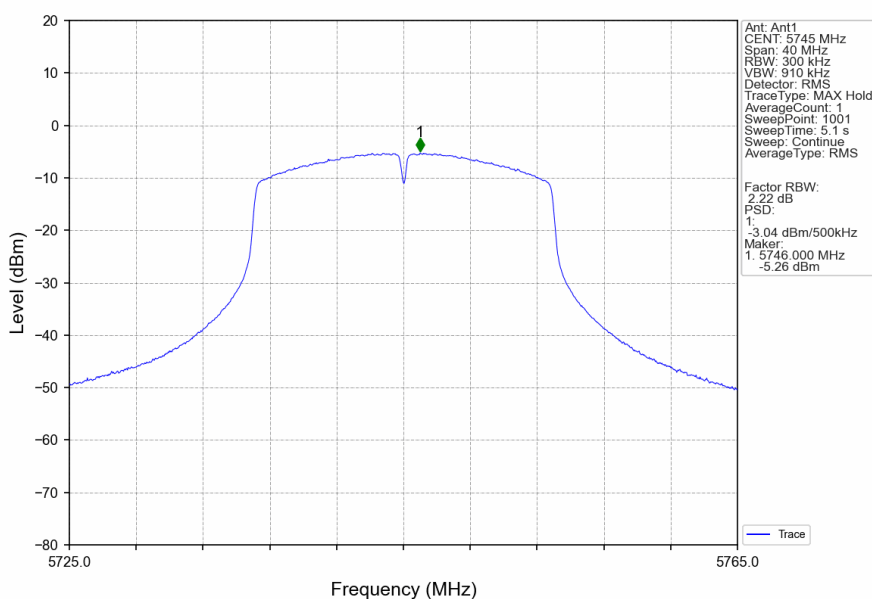
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



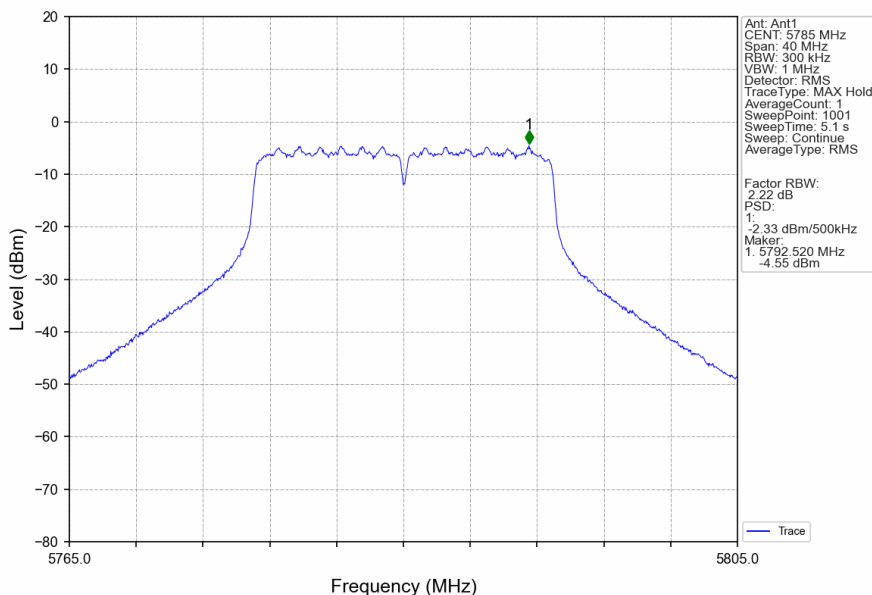
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



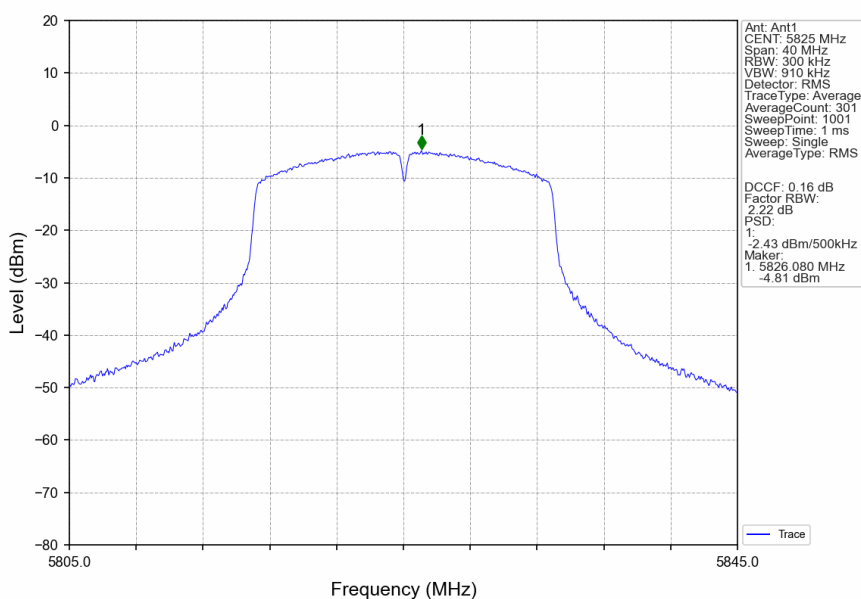
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



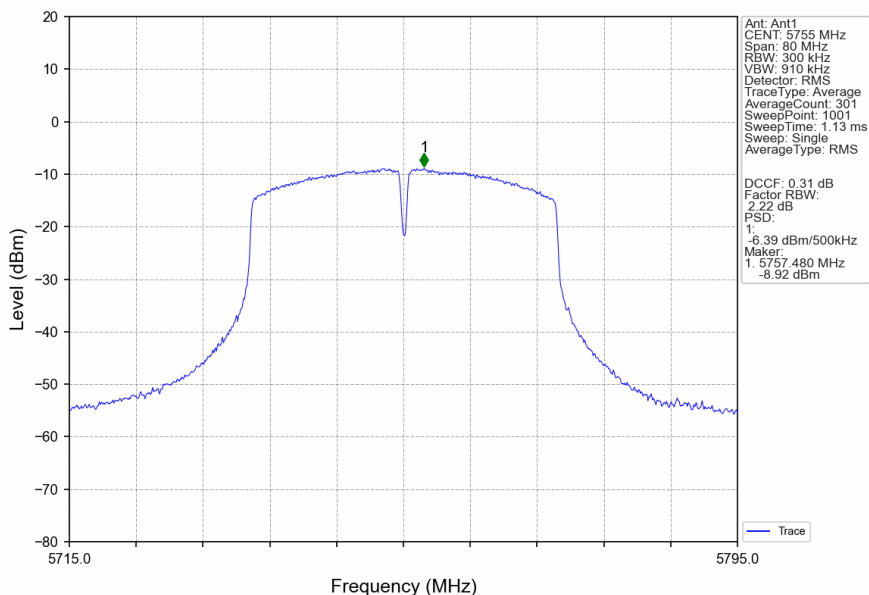
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



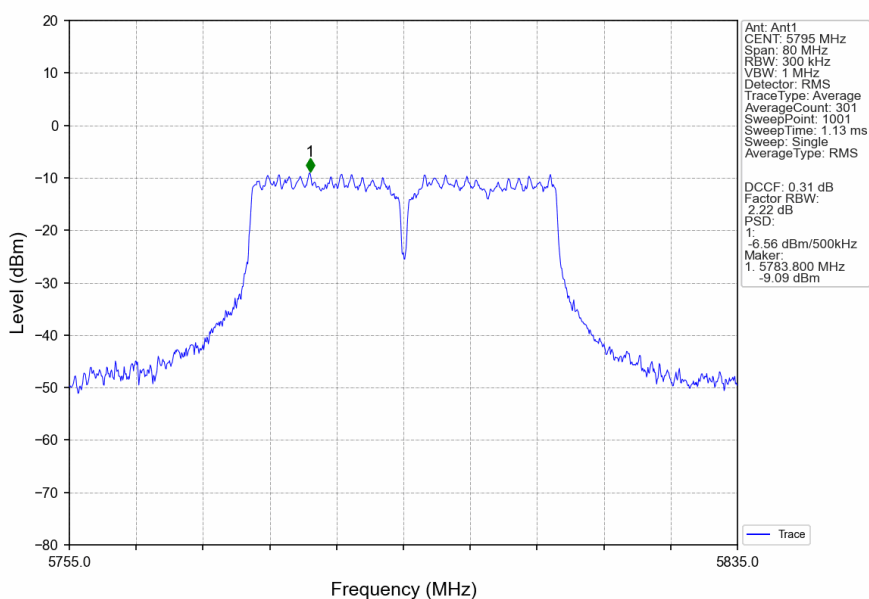
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



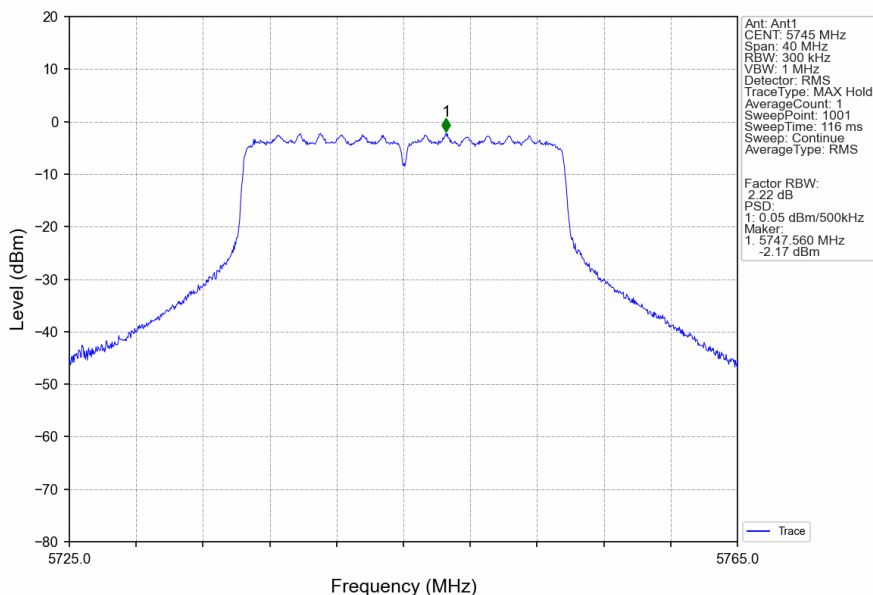
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



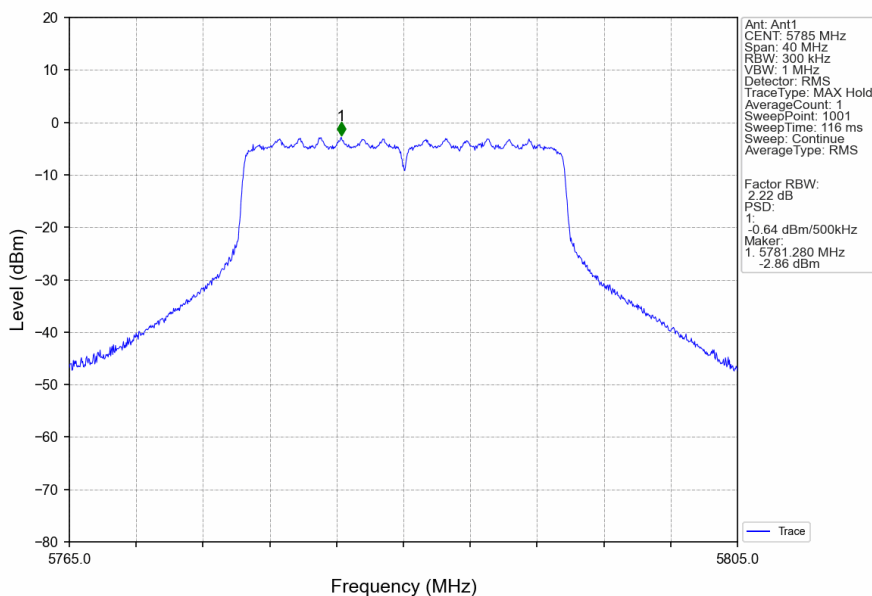
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



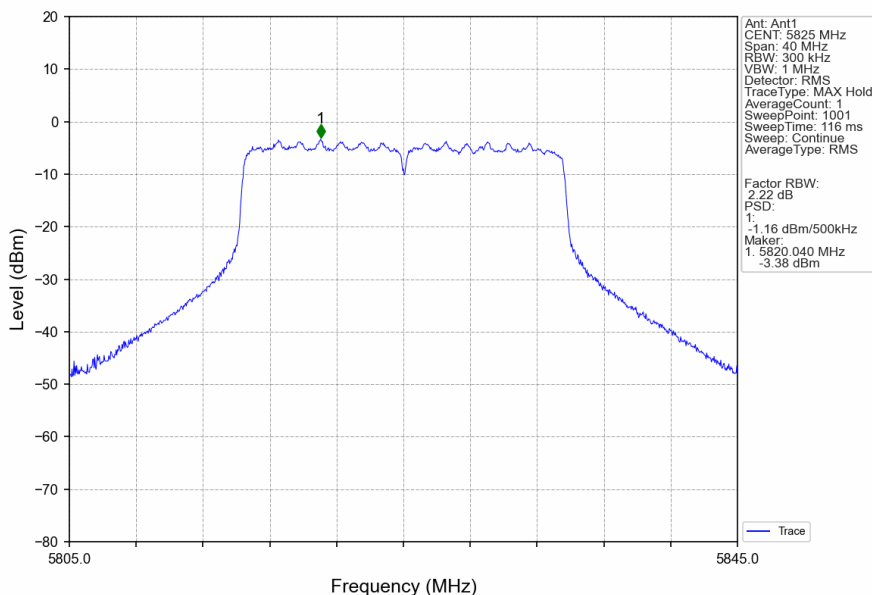
802.11ax(HEW20)_LCH_5745MHz_SU_ / _Ant1_NTNV



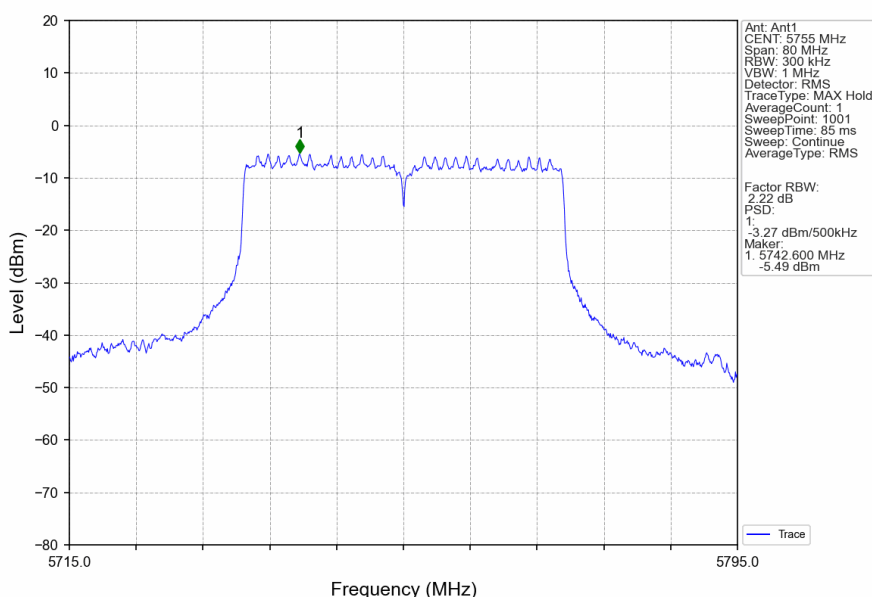
802.11ax(HEW20)_MCH_5785MHz_SU_/_Ant1_NTNV



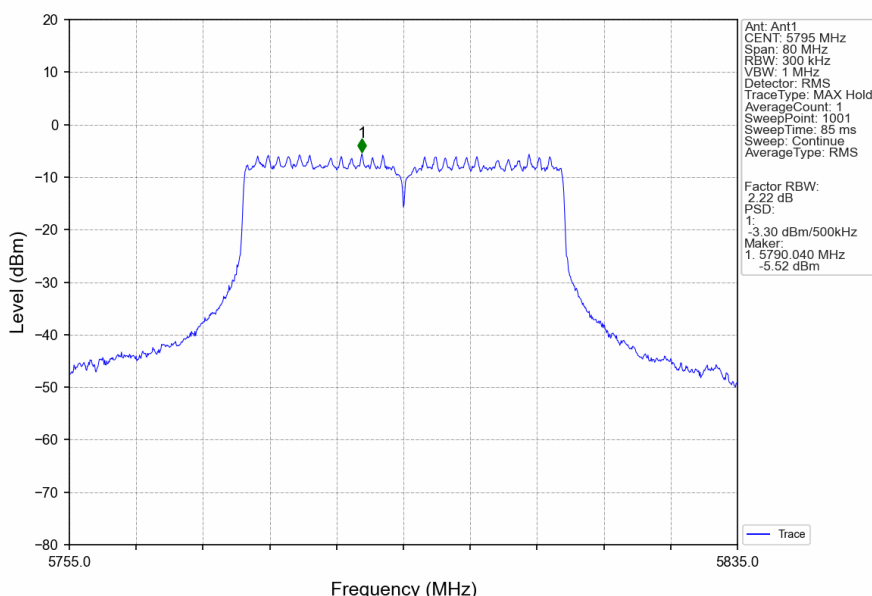
802.11ax(HEW20)_HCH_5825MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_LCH_5755MHz_SU_/_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_SU_/_Ant1_NTNV



5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	102	5180.037	5150 to 5250	Pass
				120	5180.037	5150 to 5250	Pass
				138	5180.037	5150 to 5250	Pass
			-30	120	5180.037	5150 to 5250	Pass
			-20	120	5180.037	5150 to 5250	Pass
			-10	120	5180.037	5150 to 5250	Pass
			0	120	5180.037	5150 to 5250	Pass
			10	120	5180.037	5150 to 5250	Pass
			30	120	5180.037	5150 to 5250	Pass
			40	120	5180.037	5150 to 5250	Pass
			50	120	5180.037	5150 to 5250	Pass
		5200	20	102	5200.016	5150 to 5250	Pass
				120	5200.017	5150 to 5250	Pass
				138	5200.017	5150 to 5250	Pass
			-30	120	5200.017	5150 to 5250	Pass
			-20	120	5200.017	5150 to 5250	Pass
			-10	120	5200.017	5150 to 5250	Pass
			0	120	5200.017	5150 to 5250	Pass
			10	120	5200.017	5150 to 5250	Pass
			30	120	5200.017	5150 to 5250	Pass
			40	120	5200.017	5150 to 5250	Pass
			50	120	5200.017	5150 to 5250	Pass



Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5240	20	102	5240.017	5150 to 5250	Pass
				120	5240.017	5150 to 5250	Pass
				138	5240.017	5150 to 5250	Pass
			-30	120	5240.017	5150 to 5250	Pass
			-20	120	5240.017	5150 to 5250	Pass
			-10	120	5240.017	5150 to 5250	Pass
			0	120	5240.017	5150 to 5250	Pass
			10	120	5240.017	5150 to 5250	Pass
			30	120	5240.017	5150 to 5250	Pass
			40	120	5240.017	5150 to 5250	Pass
			50	120	5240.017	5150 to 5250	Pass
		5260	20	102	5260.309	5250 to 5350	Pass
				120	5260.303	5250 to 5350	Pass
				138	5260.307	5250 to 5350	Pass
			-30	120	5260.327	5250 to 5350	Pass
			-20	120	5260.307	5250 to 5350	Pass
			-10	120	5260.308	5250 to 5350	Pass
			0	120	5259.705	5250 to 5350	Pass
			10	120	5260.286	5250 to 5350	Pass
			30	120	5260.325	5250 to 5350	Pass
			40	120	5259.720	5250 to 5350	Pass
			50	120	5260.363	5250 to 5350	Pass
		5300	20	102	5300.018	5250 to 5350	Pass
				120	5300.017	5250 to 5350	Pass
				138	5300.017	5250 to 5350	Pass
			-30	120	5300.018	5250 to 5350	Pass
			-20	120	5300.018	5250 to 5350	Pass
			-10	120	5300.018	5250 to 5350	Pass
			0	120	5300.018	5250 to 5350	Pass
			10	120	5300.018	5250 to 5350	Pass
			30	120	5300.018	5250 to 5350	Pass
			40	120	5300.018	5250 to 5350	Pass
			50	120	5300.018	5250 to 5350	Pass



Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5320	20	102	5320.039	5250 to 5350	Pass
				120	5320.039	5250 to 5350	Pass
				138	5320.038	5250 to 5350	Pass
			-30	120	5320.038	5250 to 5350	Pass
			-20	120	5320.038	5250 to 5350	Pass
			-10	120	5320.038	5250 to 5350	Pass
			0	120	5320.038	5250 to 5350	Pass
			10	120	5320.037	5250 to 5350	Pass
			30	120	5320.037	5250 to 5350	Pass
			40	120	5320.037	5250 to 5350	Pass
			50	120	5320.037	5250 to 5350	Pass
		5500	20	102	5500.326	5470 to 5725	Pass
				120	5499.719	5470 to 5725	Pass
				138	5500.344	5470 to 5725	Pass
			-30	120	5499.717	5470 to 5725	Pass
			-20	120	5500.307	5470 to 5725	Pass
			-10	120	5499.719	5470 to 5725	Pass
			0	120	5500.310	5470 to 5725	Pass
			10	120	5500.329	5470 to 5725	Pass
			30	120	5499.715	5470 to 5725	Pass
			40	120	5500.309	5470 to 5725	Pass
			50	120	5500.363	5470 to 5725	Pass
		5580	20	102	5580.038	5470 to 5725	Pass
				120	5580.038	5470 to 5725	Pass
				138	5580.038	5470 to 5725	Pass
			-30	120	5580.038	5470 to 5725	Pass
			-20	120	5580.038	5470 to 5725	Pass
			-10	120	5580.038	5470 to 5725	Pass
			0	120	5580.038	5470 to 5725	Pass
			10	120	5580.038	5470 to 5725	Pass
			30	120	5580.038	5470 to 5725	Pass
			40	120	5580.038	5470 to 5725	Pass
			50	120	5580.038	5470 to 5725	Pass



Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5700	20	102	5699.716	5470 to 5725	Pass
				120	5699.737	5470 to 5725	Pass
				138	5700.288	5470 to 5725	Pass
			-30	120	5700.305	5470 to 5725	Pass
			-20	120	5700.287	5470 to 5725	Pass
			-10	120	5699.717	5470 to 5725	Pass
			0	120	5700.310	5470 to 5725	Pass
			10	120	5700.287	5470 to 5725	Pass
			30	120	5700.307	5470 to 5725	Pass
			40	120	5700.310	5470 to 5725	Pass
			50	120	5699.780	5470 to 5725	Pass
		5745	20	102	5745.039	5725 to 5850	Pass
				120	5745.039	5725 to 5850	Pass
				138	5745.039	5725 to 5850	Pass
			-30	120	5745.039	5725 to 5850	Pass
			-20	120	5745.039	5725 to 5850	Pass
			-10	120	5745.039	5725 to 5850	Pass
			0	120	5745.039	5725 to 5850	Pass
			10	120	5745.039	5725 to 5850	Pass
			30	120	5745.039	5725 to 5850	Pass
			40	120	5745.039	5725 to 5850	Pass
			50	120	5745.039	5725 to 5850	Pass
		5785	20	102	5785.039	5725 to 5850	Pass
				120	5785.039	5725 to 5850	Pass
				138	5785.039	5725 to 5850	Pass
			-30	120	5785.039	5725 to 5850	Pass
			-20	120	5785.039	5725 to 5850	Pass
			-10	120	5785.039	5725 to 5850	Pass
			0	120	5785.039	5725 to 5850	Pass
			10	120	5785.039	5725 to 5850	Pass
			30	120	5785.039	5725 to 5850	Pass
			40	120	5785.039	5725 to 5850	Pass
			50	120	5785.039	5725 to 5850	Pass



Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5825	20	102	5825.040	5725 to 5850	Pass
				120	5825.040	5725 to 5850	Pass
				138	5825.040	5725 to 5850	Pass
			-30	120	5825.040	5725 to 5850	Pass
			-20	120	5825.040	5725 to 5850	Pass
			-10	120	5825.040	5725 to 5850	Pass
			0	120	5825.040	5725 to 5850	Pass
			10	120	5825.040	5725 to 5850	Pass
			30	120	5825.040	5725 to 5850	Pass
			40	120	5825.040	5725 to 5850	Pass
			50	120	5825.040	5725 to 5850	Pass
		5190	20	102	5190.035	5150 to 5250	Pass
				120	5190.035	5150 to 5250	Pass
				138	5190.035	5150 to 5250	Pass
			-30	120	5190.035	5150 to 5250	Pass
			-20	120	5190.035	5150 to 5250	Pass
			-10	120	5190.035	5150 to 5250	Pass
			0	120	5190.035	5150 to 5250	Pass
			10	120	5190.035	5150 to 5250	Pass
			30	120	5190.035	5150 to 5250	Pass
			40	120	5190.035	5150 to 5250	Pass
			50	120	5190.035	5150 to 5250	Pass
		5230	20	102	5230.036	5150 to 5250	Pass
				120	5230.036	5150 to 5250	Pass
				138	5230.036	5150 to 5250	Pass
			-30	120	5230.036	5150 to 5250	Pass
			-20	120	5230.036	5150 to 5250	Pass
			-10	120	5230.036	5150 to 5250	Pass
			0	120	5230.036	5150 to 5250	Pass
			10	120	5230.036	5150 to 5250	Pass
			30	120	5230.036	5150 to 5250	Pass
			40	120	5230.036	5150 to 5250	Pass
			50	120	5230.036	5150 to 5250	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

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5270	20	102	5270.036	5250 to 5350	Pass
				120	5270.036	5250 to 5350	Pass
				138	5270.036	5250 to 5350	Pass
			-30	120	5270.036	5250 to 5350	Pass
			-20	120	5270.036	5250 to 5350	Pass
			-10	120	5270.036	5250 to 5350	Pass
			0	120	5270.036	5250 to 5350	Pass
			10	120	5270.036	5250 to 5350	Pass
			30	120	5270.036	5250 to 5350	Pass
			40	120	5270.036	5250 to 5350	Pass
			50	120	5270.036	5250 to 5350	Pass
		5310	20	102	5310.036	5250 to 5350	Pass
				120	5310.036	5250 to 5350	Pass
				138	5310.036	5250 to 5350	Pass
			-30	120	5310.036	5250 to 5350	Pass
			-20	120	5310.036	5250 to 5350	Pass
			-10	120	5310.036	5250 to 5350	Pass
			0	120	5310.036	5250 to 5350	Pass
			10	120	5310.036	5250 to 5350	Pass
			30	120	5310.036	5250 to 5350	Pass
			40	120	5310.036	5250 to 5350	Pass
			50	120	5310.036	5250 to 5350	Pass
		5510	20	102	5510.038	5470 to 5725	Pass
				120	5510.038	5470 to 5725	Pass
				138	5510.038	5470 to 5725	Pass
			-30	120	5510.038	5470 to 5725	Pass
			-20	120	5510.038	5470 to 5725	Pass
			-10	120	5510.038	5470 to 5725	Pass
			0	120	5510.038	5470 to 5725	Pass
			10	120	5510.038	5470 to 5725	Pass
			30	120	5510.038	5470 to 5725	Pass
			40	120	5510.038	5470 to 5725	Pass
			50	120	5510.038	5470 to 5725	Pass



Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5550	20	102	5550.038	5470 to 5725	Pass
				120	5550.038	5470 to 5725	Pass
				138	5550.038	5470 to 5725	Pass
			-30	120	5550.039	5470 to 5725	Pass
			-20	120	5550.038	5470 to 5725	Pass
			-10	120	5550.038	5470 to 5725	Pass
			0	120	5550.039	5470 to 5725	Pass
			10	120	5550.039	5470 to 5725	Pass
			30	120	5550.039	5470 to 5725	Pass
			40	120	5550.039	5470 to 5725	Pass
			50	120	5550.039	5470 to 5725	Pass
		5670	20	102	5670.039	5470 to 5725	Pass
				120	5670.039	5470 to 5725	Pass
				138	5670.039	5470 to 5725	Pass
			-30	120	5670.039	5470 to 5725	Pass
			-20	120	5670.040	5470 to 5725	Pass
			-10	120	5670.040	5470 to 5725	Pass
			0	120	5670.040	5470 to 5725	Pass
			10	120	5670.040	5470 to 5725	Pass
			30	120	5670.040	5470 to 5725	Pass
			40	120	5670.040	5470 to 5725	Pass
			50	120	5670.040	5470 to 5725	Pass
		5755	20	102	5755.039	5725 to 5850	Pass
				120	5755.040	5725 to 5850	Pass
				138	5755.040	5725 to 5850	Pass
			-30	120	5755.040	5725 to 5850	Pass
			-20	120	5755.040	5725 to 5850	Pass
			-10	120	5755.040	5725 to 5850	Pass
			0	120	5755.040	5725 to 5850	Pass
			10	120	5755.040	5725 to 5850	Pass
			30	120	5755.040	5725 to 5850	Pass
			40	120	5755.040	5725 to 5850	Pass
			50	120	5755.040	5725 to 5850	Pass



Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5795	20	102	5795.040	5725 to 5850	Pass
				120	5795.040	5725 to 5850	Pass
				138	5795.040	5725 to 5850	Pass
			-30	120	5795.041	5725 to 5850	Pass
			-20	120	5795.041	5725 to 5850	Pass
			-10	120	5795.041	5725 to 5850	Pass
			0	120	5795.041	5725 to 5850	Pass
			10	120	5795.041	5725 to 5850	Pass
			30	120	5795.041	5725 to 5850	Pass
			40	120	5795.041	5725 to 5850	Pass
			50	120	5795.041	5725 to 5850	Pass

- End of the 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 <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 Competency Laboratory

No.198, Kazhu 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