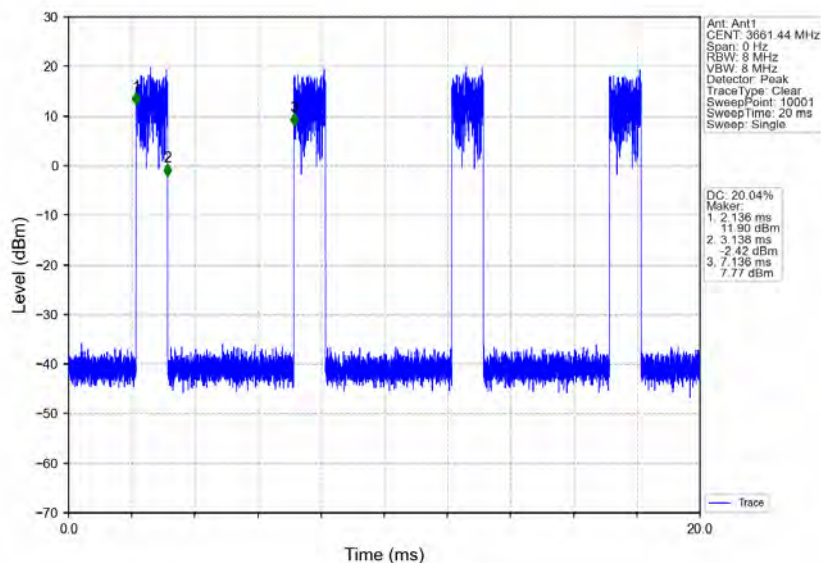
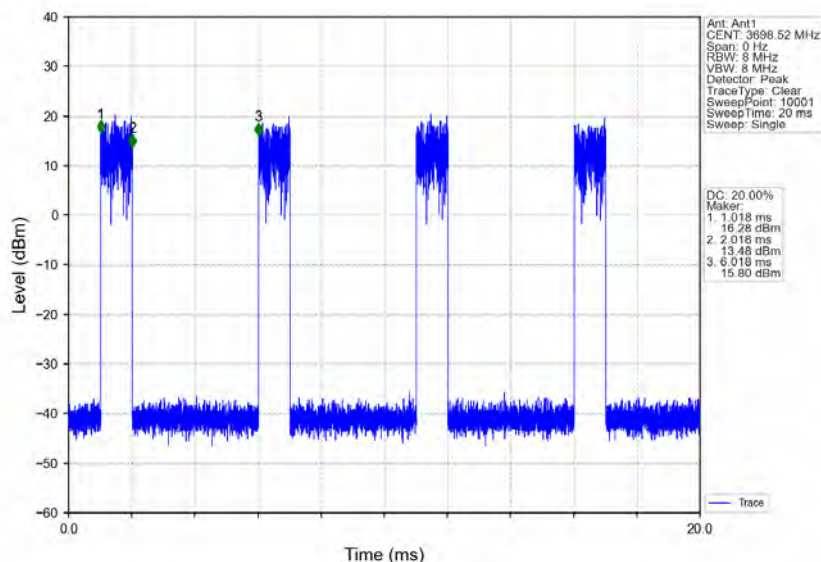


n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Inner_1RB_Right



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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

2. Effective (Isotropic) Radiated Power Output Data

2.1 30k_MIMO_10MHz_NTNV_EIRP

2.1.1 Test Result

5G NR n48 SCS=30kHz MIMO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3555	Edge_1RB_Left	9.60	10.22	12.93	14.50	16.02	18.34	-	Pass
		Edge_1RB_Right	9.79	10.29	13.06	14.69	16.09	18.46	-	Pass
		Outer_Full	9.94	10.31	13.14	14.84	16.11	18.53	-	Pass
		Inner_Full	10.08	9.62	12.87	14.98	15.42	18.22	-	Pass
		Inner_1RB_Left	9.87	9.99	12.94	14.77	15.79	18.32	-	Pass
		Inner_1RB_Right	9.95	10.35	13.16	14.85	16.15	18.56	-	Pass
	3624.99	Edge_1RB_Left	9.86	8.99	12.46	14.76	14.79	17.79	-	Pass
		Edge_1RB_Right	9.01	10.00	12.54	13.91	15.80	17.97	-	Pass
		Outer_Full	8.90	9.48	12.21	13.80	15.28	17.61	-	Pass
		Inner_Full	9.16	9.16	12.17	14.06	14.96	17.54	-	Pass
		Inner_1RB_Left	9.10	10.08	12.63	14.00	15.88	18.05	-	Pass
		Inner_1RB_Right	8.84	9.78	12.35	13.74	15.58	17.77	-	Pass
	3694.98	Edge_1RB_Left	9.23	9.46	12.36	14.13	15.26	17.74	-	Pass
		Edge_1RB_Right	9.52	9.33	12.44	14.42	15.13	17.80	-	Pass
		Outer_Full	9.23	9.62	12.44	14.13	15.42	17.83	-	Pass
		Inner_Full	8.82	9.15	12.00	13.72	14.95	17.39	-	Pass
		Inner_1RB_Left	9.80	9.21	12.53	14.70	15.01	17.87	-	Pass
		Inner_1RB_Right	9.19	9.64	12.43	14.09	15.44	17.83	-	Pass
CP-OFDM 16 QAM	3555	Edge_1RB_Left	9.57	9.81	12.70	14.47	15.61	18.09	-	Pass
		Edge_1RB_Right	10.56	10.54	13.56	15.46	16.34	18.93	-	Pass
		Outer_Full	9.67	10.17	12.94	14.57	15.97	18.34	-	Pass
		Inner_Full	9.83	10.30	13.08	14.73	16.10	18.48	-	Pass
		Inner_1RB_Left	9.26	10.65	13.02	14.16	16.45	18.46	-	Pass
		Inner_1RB_Right	9.57	10.38	13.00	14.47	16.18	18.42	-	Pass
	3624.99	Edge_1RB_Left	9.37	9.75	12.57	14.27	15.55	17.97	-	Pass
		Edge_1RB_Right	8.91	9.59	12.27	13.81	15.39	17.68	-	Pass
		Outer_Full	8.86	9.39	12.14	13.76	15.19	17.54	-	Pass
		Inner_Full	8.99	9.49	12.26	13.89	15.29	17.66	-	Pass
		Inner_1RB_Left	9.54	10.53	13.07	14.44	16.33	18.50	-	Pass
		Inner_1RB_Right	8.97	9.98	12.51	13.87	15.78	17.94	-	Pass
	3694.98	Edge_1RB_Left	9.64	10.32	13.00	14.54	16.12	18.41	-	Pass
		Edge_1RB_Right	9.61	9.75	12.69	14.51	15.55	18.07	-	Pass
		Outer_Full	9.16	8.93	12.06	14.06	14.73	17.42	-	Pass
		Inner_Full	9.10	9.13	12.13	14.00	14.93	17.50	-	Pass
		Inner_1RB_Left	9.13	10.21	12.71	14.03	16.01	18.14	-	Pass
		Inner_1RB_Right	8.83	10.35	12.67	13.73	16.15	18.12	-	Pass
CP-OFDM 64 QAM	3555	Edge_1RB_Left	9.84	10.69	13.30	14.74	16.49	18.71	-	Pass
		Edge_1RB_Right	9.74	10.40	13.09	14.64	16.20	18.50	-	Pass
		Outer_Full	10.07	10.02	13.06	14.97	15.82	18.43	-	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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

CP-OFDM 256 QAM		Inner_Full	9.62	10.17	12.91	14.52	15.97	18.32	-	Pass
		Inner_1RB_Left	9.65	10.16	12.92	14.55	15.96	18.32	-	Pass
		Inner_1RB_Right	10.08	10.32	13.21	14.98	16.12	18.60	-	Pass
	3624.99	Edge_1RB_Left	8.91	10.21	12.62	13.81	16.01	18.06	-	Pass
		Edge_1RB_Right	8.83	10.20	12.58	13.73	16.00	18.02	-	Pass
		Outer_Full	9.33	9.21	12.28	14.23	15.01	17.65	-	Pass
		Inner_Full	9.15	9.27	12.22	14.05	15.07	17.60	-	Pass
		Inner_1RB_Left	8.57	10.60	12.71	13.47	16.40	18.19	-	Pass
		Inner_1RB_Right	9.57	8.80	12.21	14.47	14.60	17.55	-	Pass
		Edge_1RB_Left	8.49	9.57	12.07	13.39	15.37	17.50	-	Pass
	3694.98	Edge_1RB_Right	9.16	9.30	12.24	14.06	15.10	17.62	-	Pass
		Outer_Full	9.64	9.64	12.65	14.54	15.44	18.02	-	Pass
		Inner_Full	9.86	9.04	12.48	14.76	14.84	17.81	-	Pass
		Inner_1RB_Left	8.63	9.64	12.17	13.53	15.44	17.60	-	Pass
		Inner_1RB_Right	8.28	9.65	12.03	13.18	15.45	17.47	-	Pass
		Edge_1RB_Left	9.99	9.73	12.87	14.89	15.53	18.23	-	Pass
		Edge_1RB_Right	10.03	10.79	13.44	14.93	16.59	18.85	-	Pass
	3555	Outer_Full	10.04	10.44	13.25	14.94	16.24	18.65	-	Pass
		Inner_Full	9.75	9.60	12.69	14.65	15.40	18.05	-	Pass
		Inner_1RB_Left	10.08	9.82	12.96	14.98	15.62	18.32	-	Pass
		Inner_1RB_Right	9.76	10.55	13.18	14.66	16.35	18.60	-	Pass
		Edge_1RB_Left	9.63	9.78	12.72	14.53	15.58	18.10	-	Pass
		Edge_1RB_Right	8.88	9.45	12.18	13.78	15.25	17.59	-	Pass
		Outer_Full	9.56	10.26	12.93	14.46	16.06	18.34	-	Pass
	3624.99	Inner_Full	9.69	9.51	12.61	14.59	15.31	17.98	-	Pass
		Inner_1RB_Left	9.34	9.24	12.30	14.24	15.04	17.67	-	Pass
		Inner_1RB_Right	9.84	8.83	12.37	14.74	14.63	17.70	-	Pass
		Edge_1RB_Left	9.53	9.33	12.44	14.43	15.13	17.80	-	Pass
		Edge_1RB_Right	8.89	9.65	12.30	13.79	15.45	17.71	-	Pass
		Outer_Full	9.44	9.20	12.33	14.34	15.00	17.69	-	Pass
		Inner_Full	9.14	8.75	11.96	14.04	14.55	17.31	-	Pass
	3694.98	Inner_1RB_Left	8.84	9.28	12.08	13.74	15.08	17.47	-	Pass
		Inner_1RB_Right	9.42	9.64	12.54	14.32	15.44	17.93	-	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

2.2 30k_MIMO_10MHz_NTNV_EIRP/10MHz

2.2.1 Test Result

5G NR n48 SCS=30kHz MIMO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3555	Edge_1RB_Left	9.60	10.22	12.93	14.50	16.02	18.34	<=30	Pass
		Edge_1RB_Right	9.79	10.29	13.06	14.69	16.09	18.46	<=30	Pass
		Outer_Full	9.94	10.31	13.14	14.84	16.11	18.53	<=30	Pass
		Inner_Full	10.08	9.62	12.87	14.98	15.42	18.22	<=30	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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

CP-OFDM 16 QAM	3624.99	Inner 1RB Left	9.87	9.99	12.94	14.77	15.79	18.32	<=30	Pass
		Inner 1RB Right	9.95	10.35	13.16	14.85	16.15	18.56	<=30	Pass
	3624.99	Edge 1RB Left	9.86	8.99	12.46	14.76	14.79	17.79	<=30	Pass
		Edge 1RB Right	9.01	10.00	12.54	13.91	15.80	17.97	<=30	Pass
		Outer Full	8.90	9.48	12.21	13.80	15.28	17.61	<=30	Pass
		Inner Full	9.16	9.16	12.17	14.06	14.96	17.54	<=30	Pass
	3694.98	Inner 1RB Left	9.10	10.08	12.63	14.00	15.88	18.05	<=30	Pass
		Inner 1RB Right	8.84	9.78	12.35	13.74	15.58	17.77	<=30	Pass
		Edge 1RB Left	9.23	9.46	12.36	14.13	15.26	17.74	<=30	Pass
		Edge 1RB Right	9.52	9.33	12.44	14.42	15.13	17.80	<=30	Pass
		Outer Full	9.23	9.62	12.44	14.13	15.42	17.83	<=30	Pass
		Inner Full	8.82	9.15	12.00	13.72	14.95	17.39	<=30	Pass
		Inner 1RB Left	9.80	9.21	12.53	14.70	15.01	17.87	<=30	Pass
		Inner 1RB Right	9.19	9.64	12.43	14.09	15.44	17.83	<=30	Pass
	3555	Edge 1RB Left	9.57	9.81	12.70	14.47	15.61	18.09	<=30	Pass
		Edge 1RB Right	10.56	10.54	13.56	15.46	16.34	18.93	<=30	Pass
		Outer Full	9.67	10.17	12.94	14.57	15.97	18.34	<=30	Pass
		Inner Full	9.83	10.30	13.08	14.73	16.10	18.48	<=30	Pass
		Inner 1RB Left	9.26	10.65	13.02	14.16	16.45	18.46	<=30	Pass
		Inner 1RB Right	9.57	10.38	13.00	14.47	16.18	18.42	<=30	Pass
	3624.99	Edge 1RB Left	9.37	9.75	12.57	14.27	15.55	17.97	<=30	Pass
		Edge 1RB Right	8.91	9.59	12.27	13.81	15.39	17.68	<=30	Pass
		Outer Full	8.86	9.39	12.14	13.76	15.19	17.54	<=30	Pass
		Inner Full	8.99	9.49	12.26	13.89	15.29	17.66	<=30	Pass
	3694.98	Inner 1RB Left	9.54	10.53	13.07	14.44	16.33	18.50	<=30	Pass
		Inner 1RB Right	8.97	9.98	12.51	13.87	15.78	17.94	<=30	Pass
		Edge 1RB Left	9.64	10.32	13.00	14.54	16.12	18.41	<=30	Pass
		Edge 1RB Right	9.61	9.75	12.69	14.51	15.55	18.07	<=30	Pass
		Outer Full	9.16	8.93	12.06	14.06	14.73	17.42	<=30	Pass
		Inner Full	9.10	9.13	12.13	14.00	14.93	17.50	<=30	Pass
		Inner 1RB Left	9.13	10.21	12.71	14.03	16.01	18.14	<=30	Pass
		Inner 1RB Right	8.83	10.35	12.67	13.73	16.15	18.12	<=30	Pass
CP-OFDM 64 QAM	3555	Edge 1RB Left	9.84	10.69	13.30	14.74	16.49	18.71	<=30	Pass
		Edge 1RB Right	9.74	10.40	13.09	14.64	16.20	18.50	<=30	Pass
		Outer Full	10.07	10.02	13.06	14.97	15.82	18.43	<=30	Pass
		Inner Full	9.62	10.17	12.91	14.52	15.97	18.32	<=30	Pass
		Inner 1RB Left	9.65	10.16	12.92	14.55	15.96	18.32	<=30	Pass
		Inner 1RB Right	10.08	10.32	13.21	14.98	16.12	18.60	<=30	Pass
	3624.99	Edge 1RB Left	8.91	10.21	12.62	13.81	16.01	18.06	<=30	Pass
		Edge 1RB Right	8.83	10.20	12.58	13.73	16.00	18.02	<=30	Pass
		Outer Full	9.33	9.21	12.28	14.23	15.01	17.65	<=30	Pass
		Inner Full	9.15	9.27	12.22	14.05	15.07	17.60	<=30	Pass
		Inner 1RB Left	8.57	10.60	12.71	13.47	16.40	18.19	<=30	Pass
	3694.98	Inner 1RB Right	9.57	8.80	12.21	14.47	14.60	17.55	<=30	Pass
		Edge 1RB Left	8.49	9.57	12.07	13.39	15.37	17.50	<=30	Pass
		Edge 1RB Right	9.16	9.30	12.24	14.06	15.10	17.62	<=30	Pass
		Outer Full	9.64	9.64	12.65	14.54	15.44	18.02	<=30	Pass
		Inner Full	9.86	9.04	12.48	14.76	14.84	17.81	<=30	Pass
		Inner 1RB Left	8.63	9.64	12.17	13.53	15.44	17.60	<=30	Pass
		Inner 1RB Right	8.28	9.65	12.03	13.18	15.45	17.47	<=30	Pass
CP-OFDM 256 QAM	3555	Edge 1RB Left	9.99	9.73	12.87	14.89	15.53	18.23	<=30	Pass
		Edge 1RB Right	10.03	10.79	13.44	14.93	16.59	18.85	<=30	Pass
		Outer Full	10.04	10.44	13.25	14.94	16.24	18.65	<=30	Pass
		Inner Full	9.75	9.60	12.69	14.65	15.40	18.05	<=30	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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300
(86-512)57355888 (86-512)57370818 www.sgsgroup.com.cn
(86-512)57355888 (86-512)57370818 sgs.china@sgs.com

		Inner_1RB_Left	10.08	9.82	12.96	14.98	15.62	18.32	<=30	Pass
		Inner_1RB_Right	9.76	10.55	13.18	14.66	16.35	18.60	<=30	Pass
	3624.99	Edge_1RB_Left	9.63	9.78	12.72	14.53	15.58	18.10	<=30	Pass
		Edge_1RB_Right	8.88	9.45	12.18	13.78	15.25	17.59	<=30	Pass
		Outer_Full	9.56	10.26	12.93	14.46	16.06	18.34	<=30	Pass
		Inner_Full	9.69	9.51	12.61	14.59	15.31	17.98	<=30	Pass
		Inner_1RB_Left	9.34	9.24	12.30	14.24	15.04	17.67	<=30	Pass
		Inner_1RB_Right	9.84	8.83	12.37	14.74	14.63	17.70	<=30	Pass
	3694.98	Edge_1RB_Left	9.53	9.33	12.44	14.43	15.13	17.80	<=30	Pass
		Edge_1RB_Right	8.89	9.65	12.30	13.79	15.45	17.71	<=30	Pass
		Outer_Full	9.44	9.20	12.33	14.34	15.00	17.69	<=30	Pass
		Inner_Full	9.14	8.75	11.96	14.04	14.55	17.31	<=30	Pass
		Inner_1RB_Left	8.84	9.28	12.08	13.74	15.08	17.47	<=30	Pass
		Inner_1RB_Right	9.42	9.64	12.54	14.32	15.44	17.93	<=30	Pass
Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi; Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2										

2.3 30k_MIMO_10MHz_NTNV_PSD

2.3.1 Test Result

5G NR n48 SCS=30kHz MIMO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted PSD(dBm/MHz)			E.I.R.PSD(dBm/MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3555	Edge 1RB Left	9.60	10.22	13.40	14.50	16.02	19.20	<=20	Pass
		Edge 1RB Right	9.79	10.29	13.44	14.69	16.09	19.24	<=20	Pass
		Outer Full	9.94	10.31	4.71	14.84	16.11	10.51	<=20	Pass
		Inner Full	10.08	9.62	7.58	14.98	15.42	13.38	<=20	Pass
		Inner 1RB Left	9.87	9.99	13.11	14.77	15.79	18.91	<=20	Pass
		Inner 1RB Right	9.95	10.35	13.59	14.85	16.15	19.39	<=20	Pass
	3624.99	Edge 1RB Left	9.86	8.99	12.93	14.76	14.79	18.73	<=20	Pass
		Edge 1RB Right	9.01	10.00	12.17	13.91	15.80	17.97	<=20	Pass
		Outer Full	8.90	9.48	4.07	13.80	15.28	9.87	<=20	Pass
		Inner Full	9.16	9.16	6.73	14.06	14.96	12.53	<=20	Pass
		Inner 1RB Left	9.10	10.08	12.73	14.00	15.88	18.53	<=20	Pass
		Inner 1RB Right	8.84	9.78	12.38	13.74	15.58	18.18	<=20	Pass
	3694.98	Edge 1RB Left	9.23	9.46	11.80	14.13	15.26	17.60	<=20	Pass
		Edge 1RB Right	9.52	9.33	12.55	14.42	15.13	18.35	<=20	Pass
		Outer Full	9.23	9.62	4.23	14.13	15.42	10.03	<=20	Pass
		Inner Full	8.82	9.15	6.75	13.72	14.95	12.55	<=20	Pass
		Inner 1RB Left	9.80	9.21	12.28	14.70	15.01	18.08	<=20	Pass
		Inner 1RB Right	9.19	9.64	12.50	14.09	15.44	18.30	<=20	Pass
CP-OFDM 16 QAM	3555	Edge 1RB Left	9.57	9.81	13.18	14.47	15.61	18.98	<=20	Pass
		Edge 1RB Right	10.56	10.54	13.70	15.46	16.34	19.50	<=20	Pass
		Outer Full	9.67	10.17	4.73	14.57	15.97	10.53	<=20	Pass
		Inner Full	9.83	10.30	7.64	14.73	16.10	13.44	<=20	Pass
		Inner 1RB Left	9.26	10.65	13.90	14.16	16.45	19.70	<=20	Pass
		Inner 1RB Right	9.57	10.38	13.67	14.47	16.18	19.47	<=20	Pass
	3624.99	Edge 1RB Left	9.37	9.75	12.75	14.27	15.55	18.55	<=20	Pass
		Edge 1RB Right	8.91	9.59	12.04	13.81	15.39	17.84	<=20	Pass
		Outer Full	8.86	9.39	4.13	13.76	15.19	9.93	<=20	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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

		Inner_Full	8.99	9.49	6.99	13.89	15.29	12.79	<=20	Pass
		Inner_1RB_Left	9.54	10.53	12.93	14.44	16.33	18.73	<=20	Pass
		Inner_1RB_Right	8.97	9.98	12.81	13.87	15.78	18.61	<=20	Pass
	3694.98	Edge_1RB_Left	9.64	10.32	12.77	14.54	16.12	18.57	<=20	Pass
		Edge_1RB_Right	9.61	9.75	12.90	14.51	15.55	18.70	<=20	Pass
		Outer_Full	9.16	8.93	3.75	14.06	14.73	9.55	<=20	Pass
		Inner_Full	9.10	9.13	7.43	14.00	14.93	13.23	<=20	Pass
		Inner_1RB_Left	9.13	10.21	12.40	14.03	16.01	18.20	<=20	Pass
		Inner_1RB_Right	8.83	10.35	13.22	13.73	16.15	19.02	<=20	Pass
		Edge_1RB_Left	9.84	10.69	13.59	14.74	16.49	19.39	<=20	Pass
		Edge_1RB_Right	9.74	10.40	13.49	14.64	16.20	19.29	<=20	Pass
CP-OFDM 64 QAM	3555	Outer_Full	10.07	10.02	4.66	14.97	15.82	10.46	<=20	Pass
		Inner_Full	9.62	10.17	7.55	14.52	15.97	13.35	<=20	Pass
		Inner_1RB_Left	9.65	10.16	13.16	14.55	15.96	18.96	<=20	Pass
		Inner_1RB_Right	10.08	10.32	13.58	14.98	16.12	19.38	<=20	Pass
	3624.99	Edge_1RB_Left	8.91	10.21	12.93	13.81	16.01	18.73	<=20	Pass
		Edge_1RB_Right	8.83	10.20	12.16	13.73	16.00	17.96	<=20	Pass
		Outer_Full	9.33	9.21	4.15	14.23	15.01	9.95	<=20	Pass
		Inner_Full	9.15	9.27	7.25	14.05	15.07	13.05	<=20	Pass
		Inner_1RB_Left	8.57	10.60	12.75	13.47	16.40	18.55	<=20	Pass
		Inner_1RB_Right	9.57	8.80	12.34	14.47	14.60	18.14	<=20	Pass
		Edge_1RB_Left	8.49	9.57	12.76	13.39	15.37	18.56	<=20	Pass
	3694.98	Edge_1RB_Right	9.16	9.30	12.53	14.06	15.10	18.33	<=20	Pass
		Outer_Full	9.64	9.64	3.85	14.54	15.44	9.65	<=20	Pass
		Inner_Full	9.86	9.04	6.92	14.76	14.84	12.72	<=20	Pass
		Inner_1RB_Left	8.63	9.64	11.87	13.53	15.44	17.67	<=20	Pass
		Inner_1RB_Right	8.28	9.65	13.03	13.18	15.45	18.83	<=20	Pass
CP-OFDM 256 QAM	3555	Edge_1RB_Left	9.99	9.73	13.26	14.89	15.53	19.06	<=20	Pass
		Edge_1RB_Right	10.03	10.79	13.22	14.93	16.59	19.02	<=20	Pass
		Outer_Full	10.04	10.44	4.75	14.94	16.24	10.55	<=20	Pass
		Inner_Full	9.75	9.60	7.79	14.65	15.40	13.59	<=20	Pass
		Inner_1RB_Left	10.08	9.82	13.49	14.98	15.62	19.29	<=20	Pass
		Inner_1RB_Right	9.76	10.55	13.84	14.66	16.35	19.64	<=20	Pass
	3624.99	Edge_1RB_Left	9.63	9.78	12.59	14.53	15.58	18.39	<=20	Pass
		Edge_1RB_Right	8.88	9.45	12.35	13.78	15.25	18.15	<=20	Pass
		Outer_Full	9.56	10.26	4.21	14.46	16.06	10.01	<=20	Pass
		Inner_Full	9.69	9.51	7.37	14.59	15.31	13.17	<=20	Pass
		Inner_1RB_Left	9.34	9.24	12.88	14.24	15.04	18.68	<=20	Pass
		Inner_1RB_Right	9.84	8.83	12.74	14.74	14.63	18.54	<=20	Pass
	3694.98	Edge_1RB_Left	9.53	9.33	12.72	14.43	15.13	18.52	<=20	Pass
		Edge_1RB_Right	8.89	9.65	12.72	13.79	15.45	18.52	<=20	Pass
		Outer_Full	9.44	9.20	4.22	14.34	15.00	10.02	<=20	Pass
		Inner_Full	9.14	8.75	6.77	14.04	14.55	12.57	<=20	Pass
		Inner_1RB_Left	8.84	9.28	12.84	13.74	15.08	18.64	<=20	Pass
		Inner_1RB_Right	9.42	9.64	13.18	14.32	15.44	18.98	<=20	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2



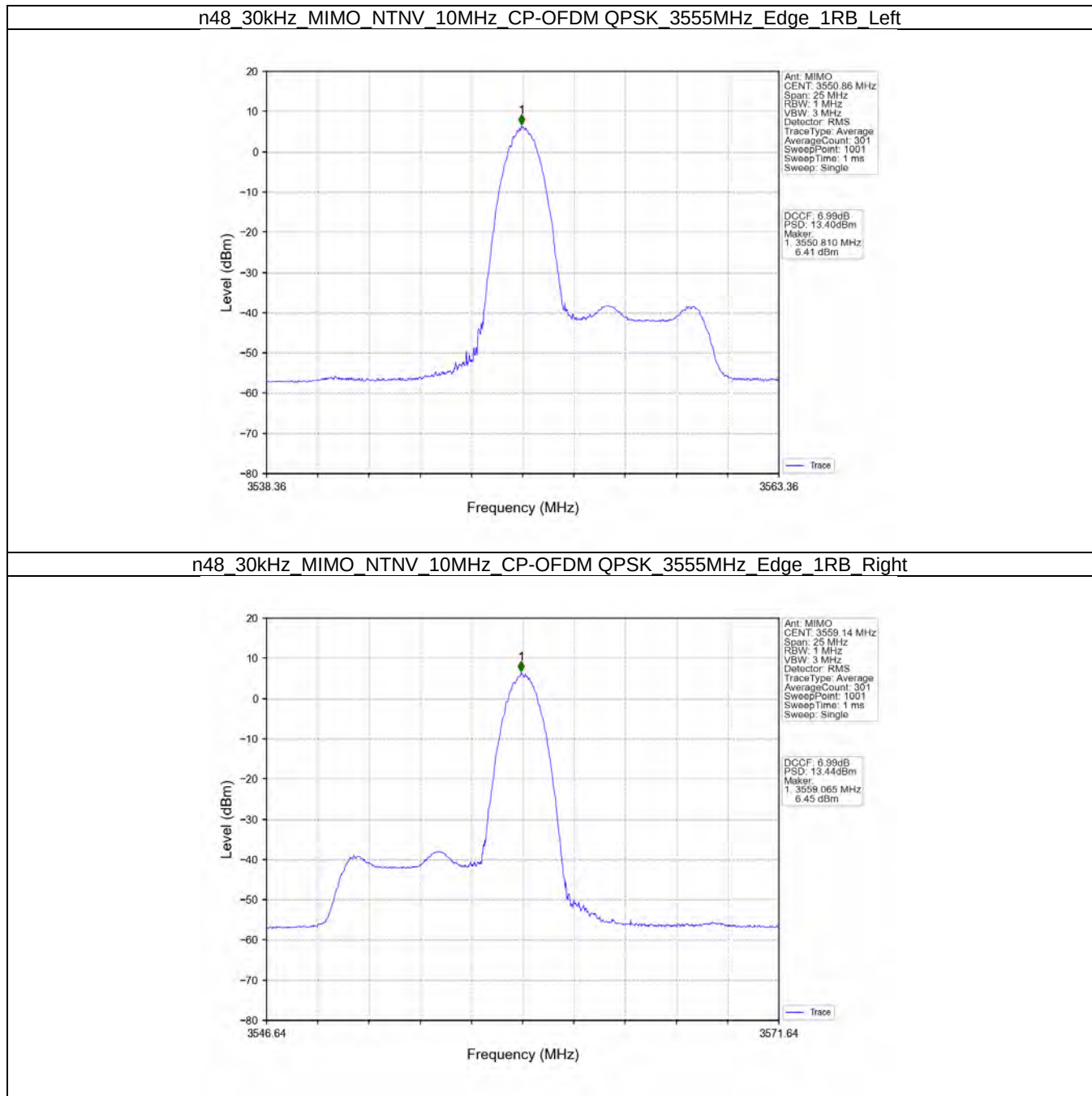
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

2.3.2 Test Graph



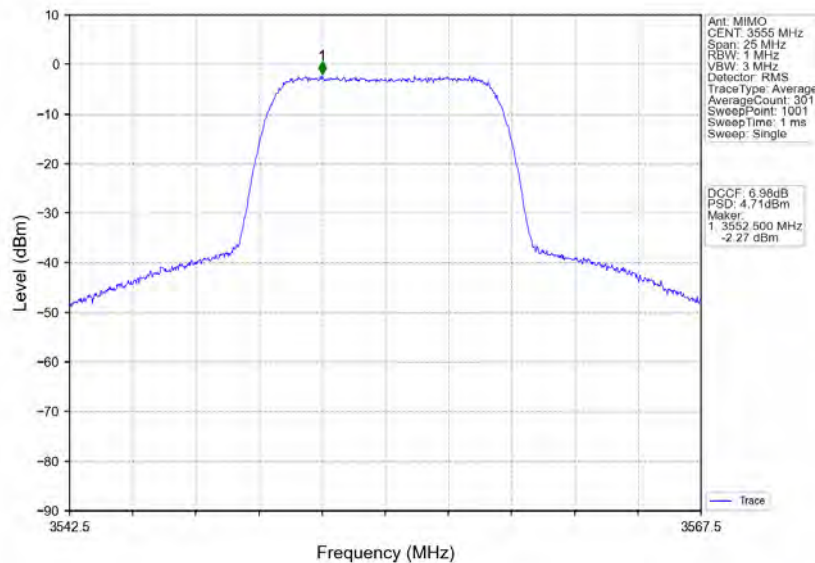
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, or email: CN.Doccheck@sgs.com

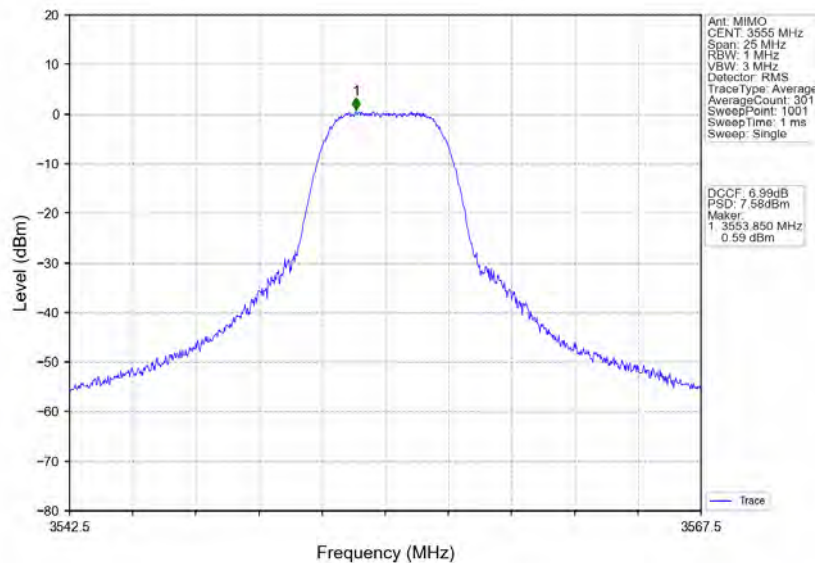
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Inner_Full



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 herein 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

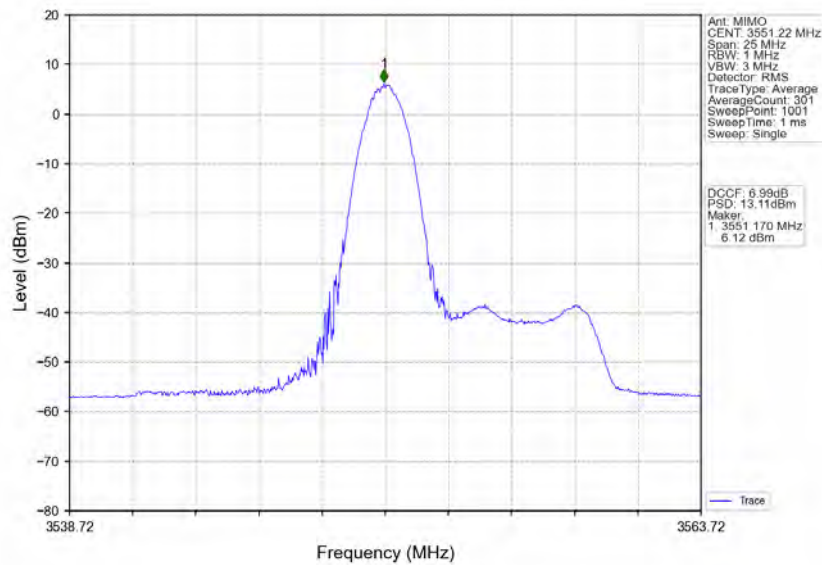
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

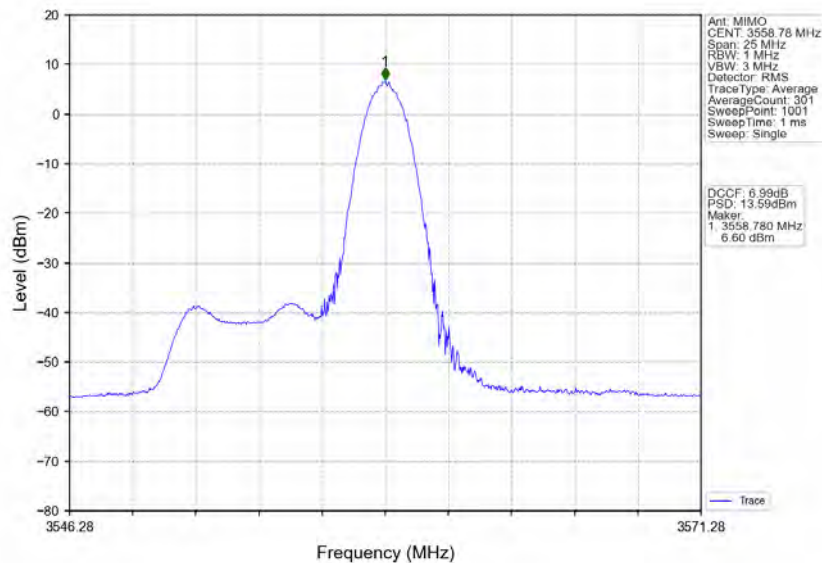
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Inner_1RB_Right



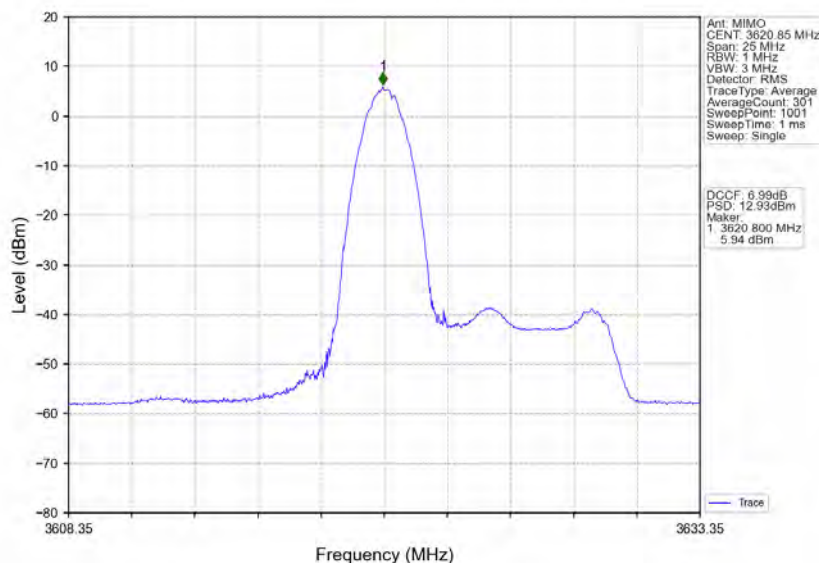
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

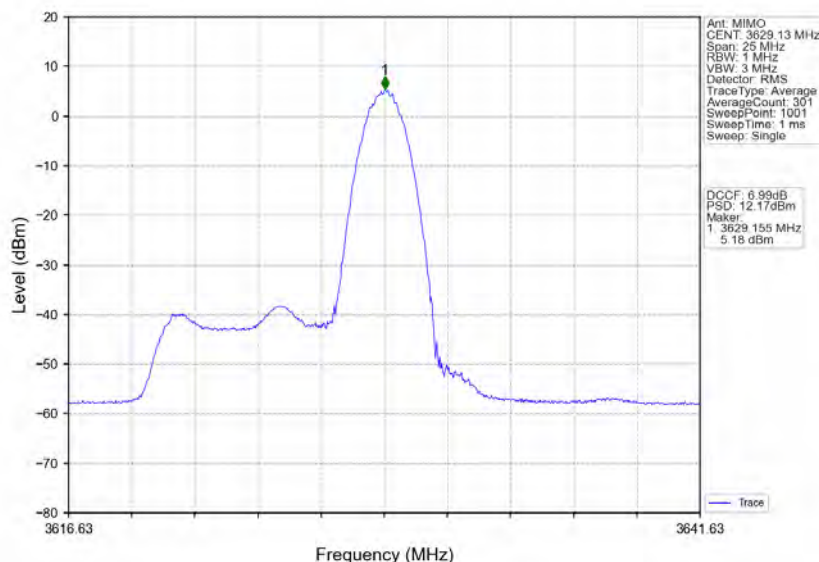
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Right



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 herein 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

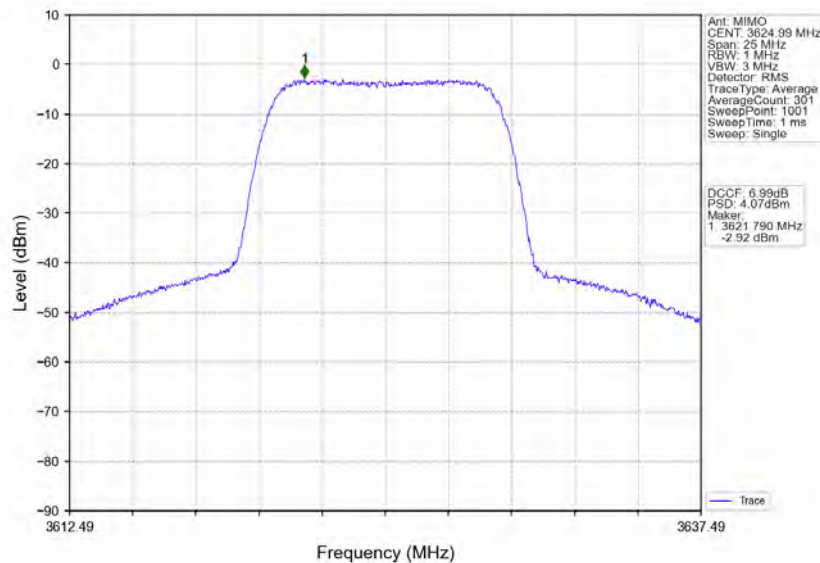
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

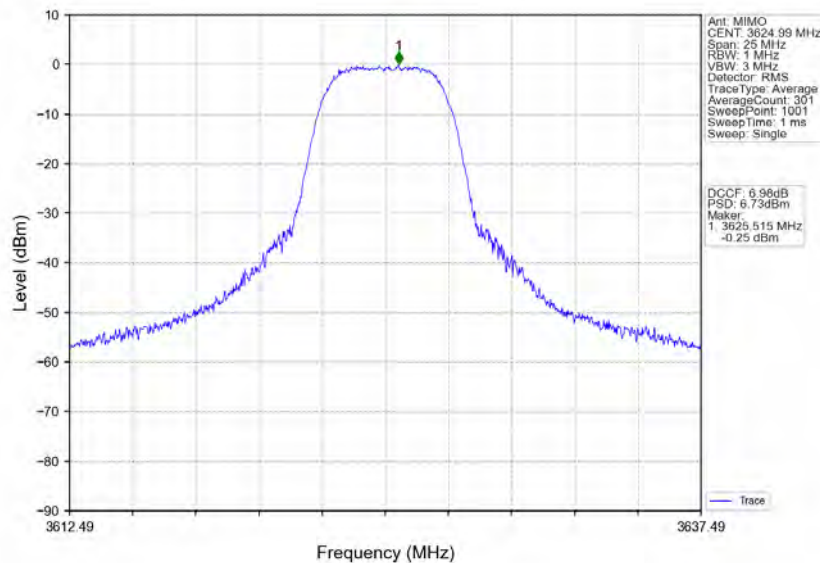
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Inner_Full



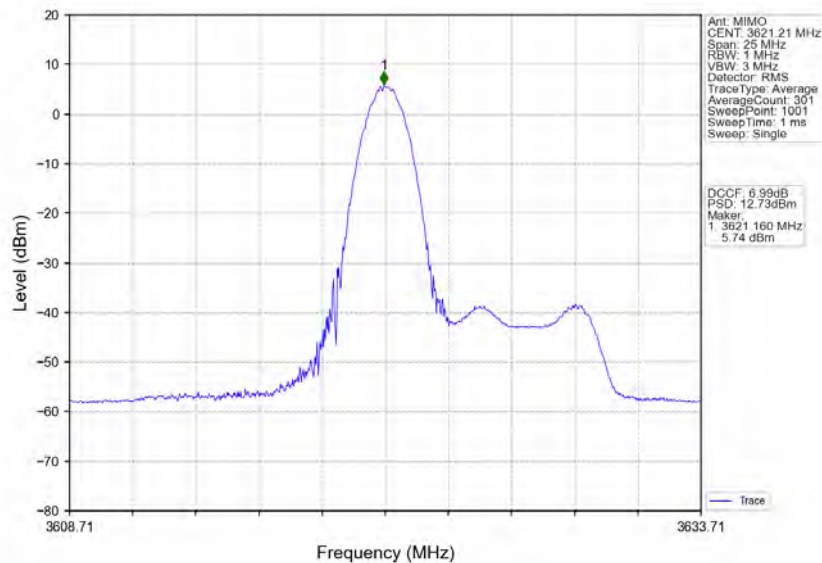
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

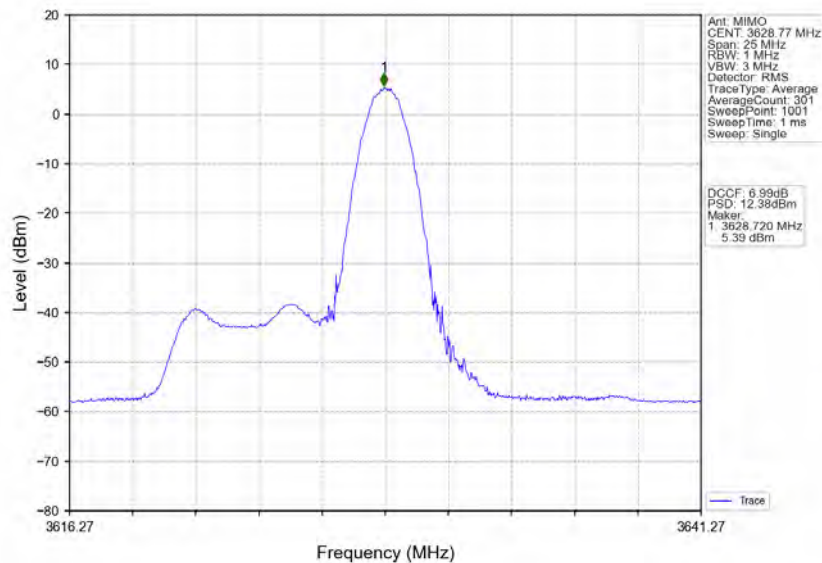
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Right



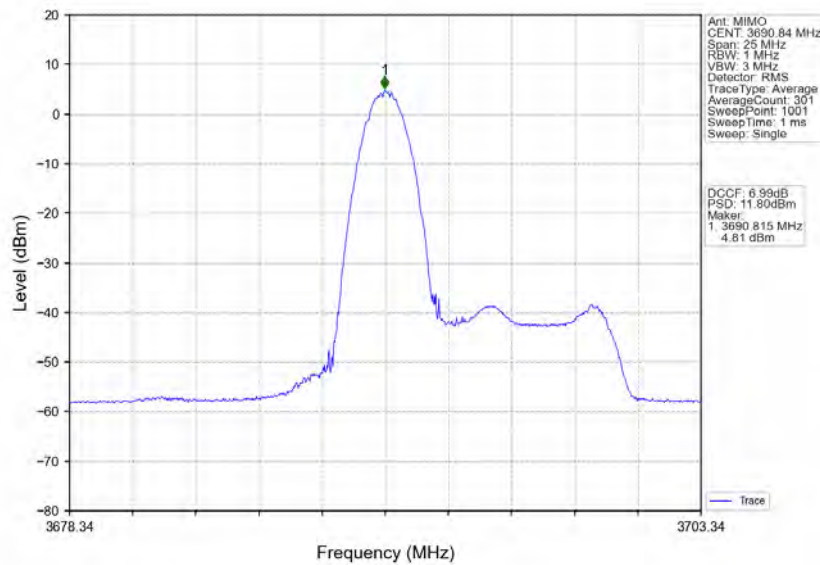
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

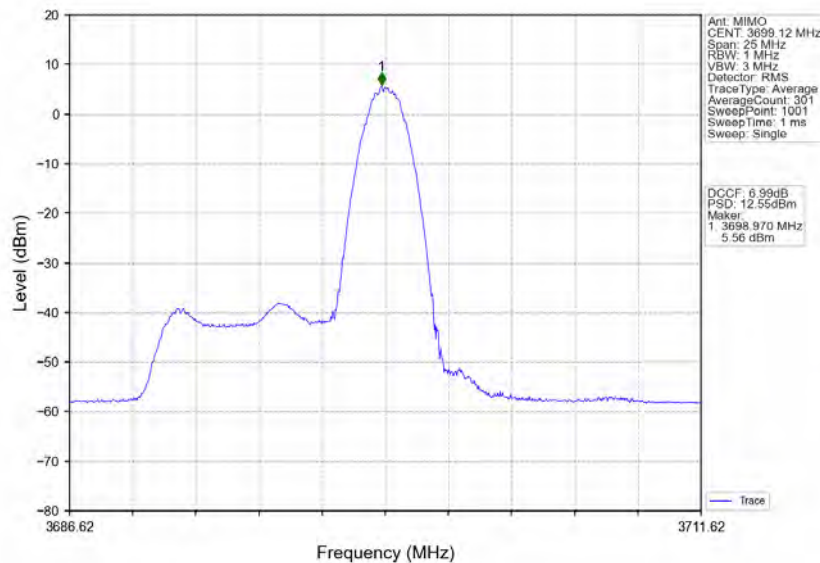
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Edge_1RB_Right



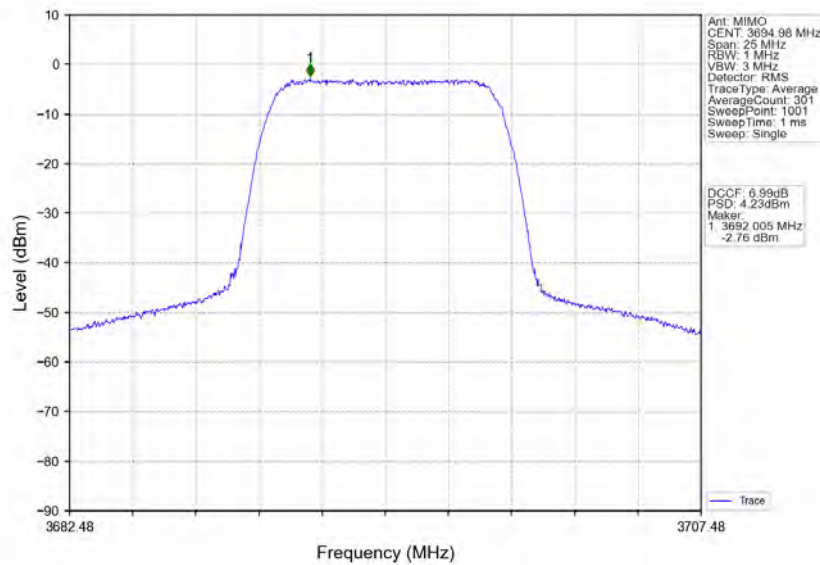
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

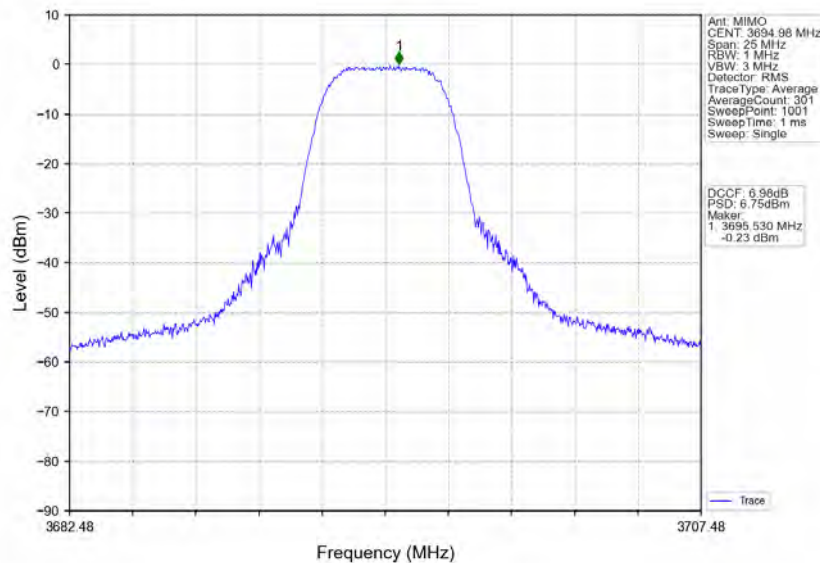
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_Full



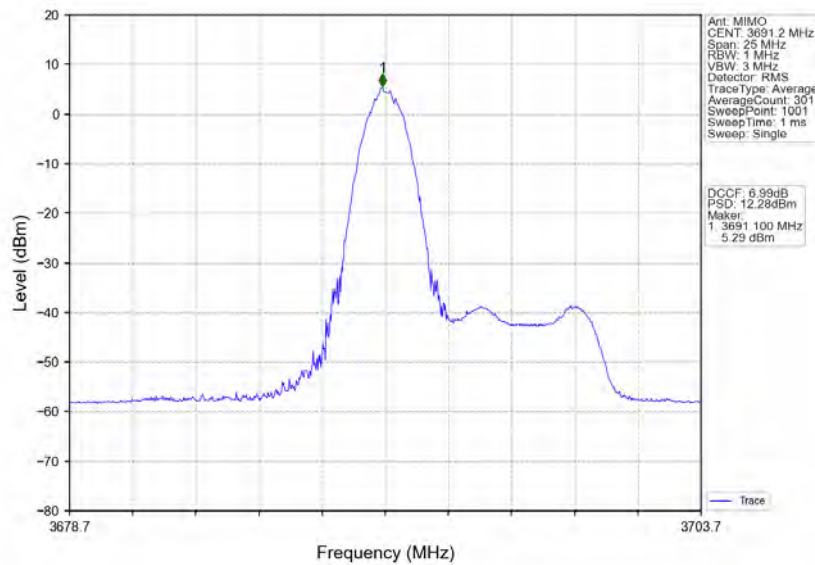
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

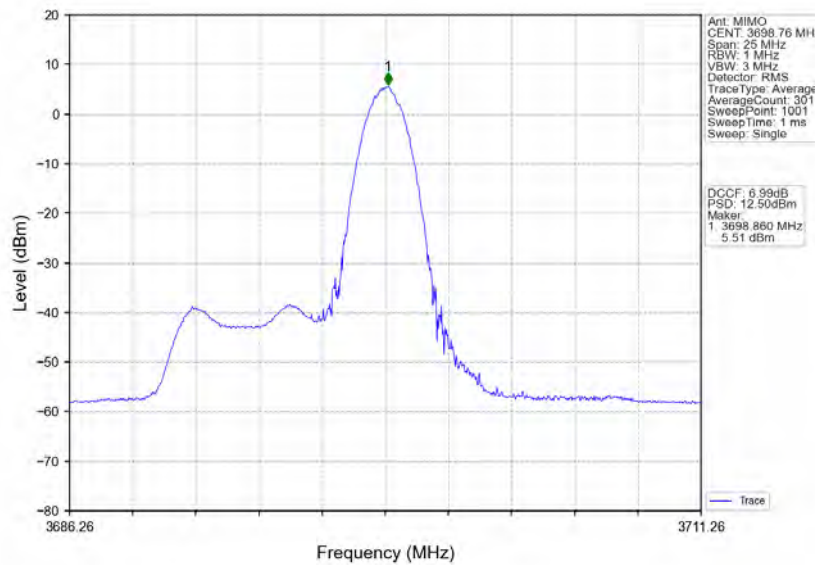
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_1RB_Right



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 herein 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

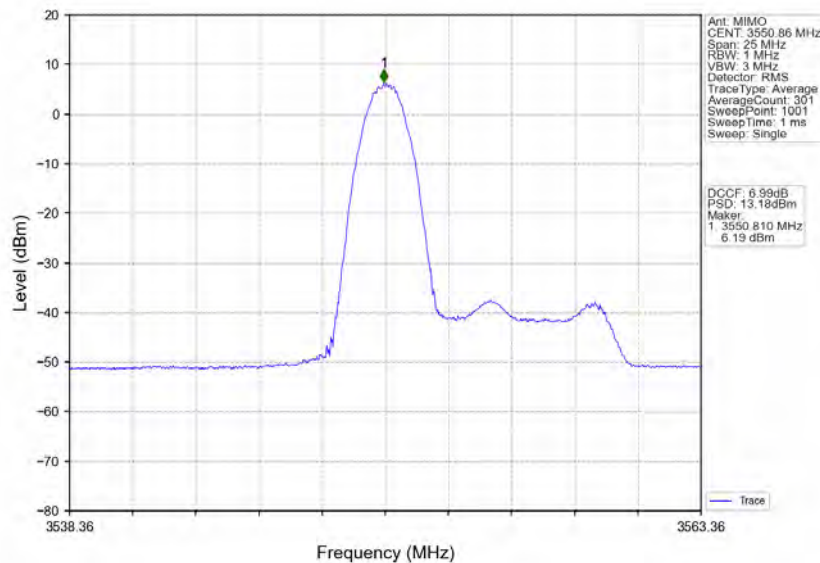
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

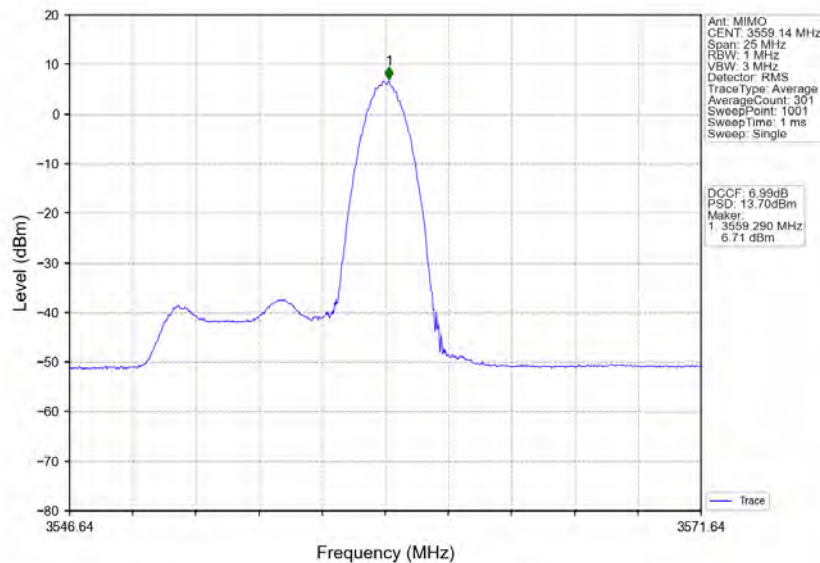
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Edge_1RB_Right



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 herein 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

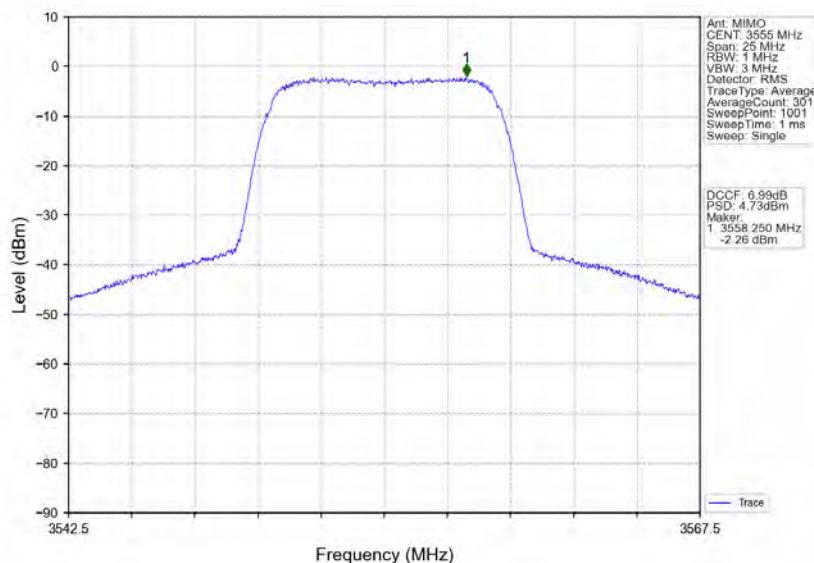
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

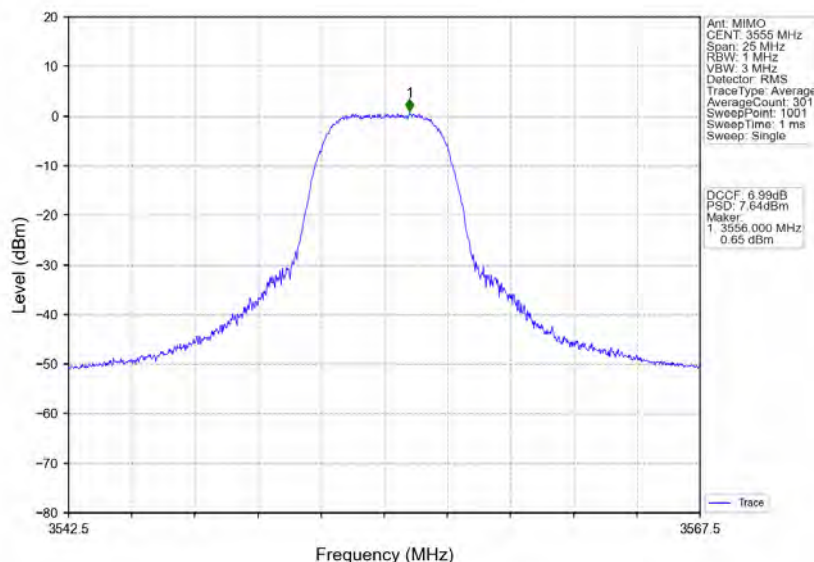
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Inner_Full



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

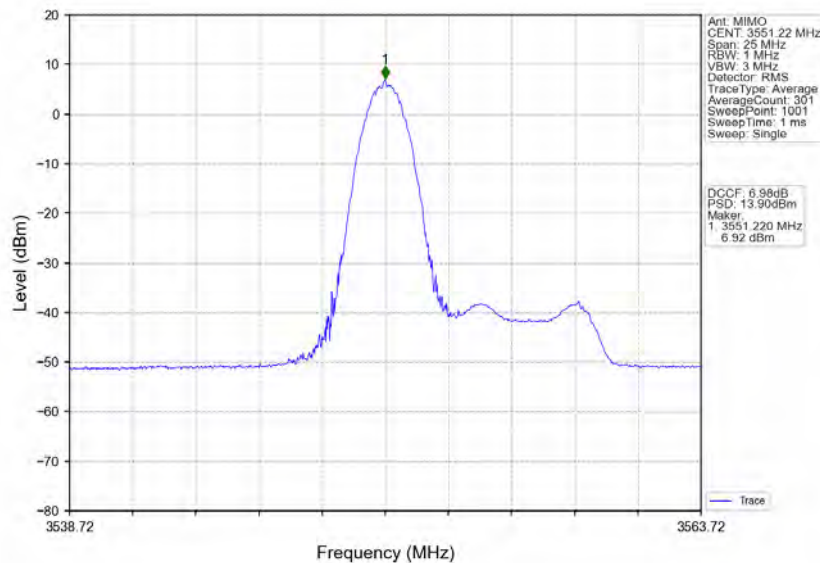
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

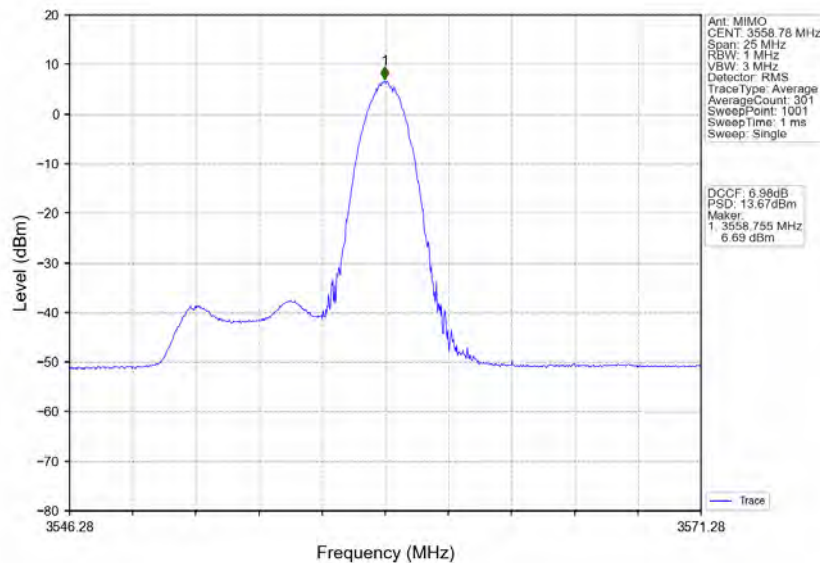
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Inner_1RB_Right



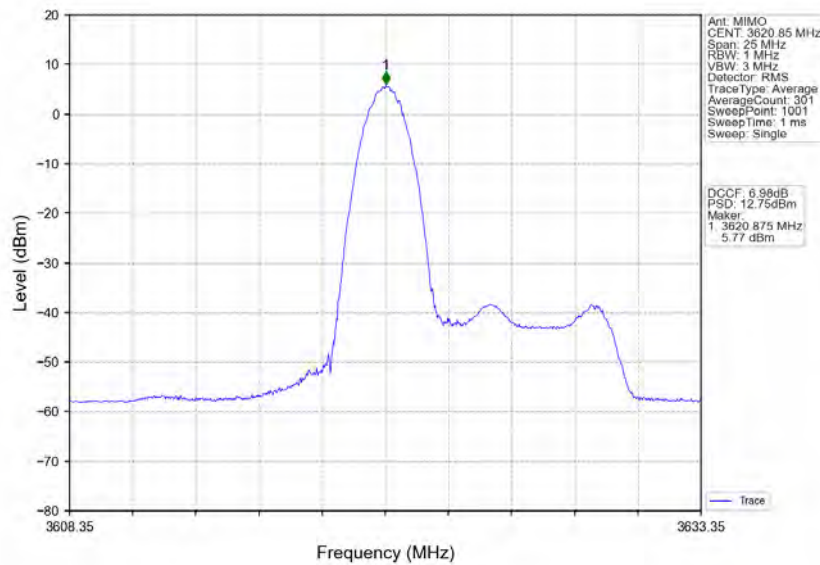
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

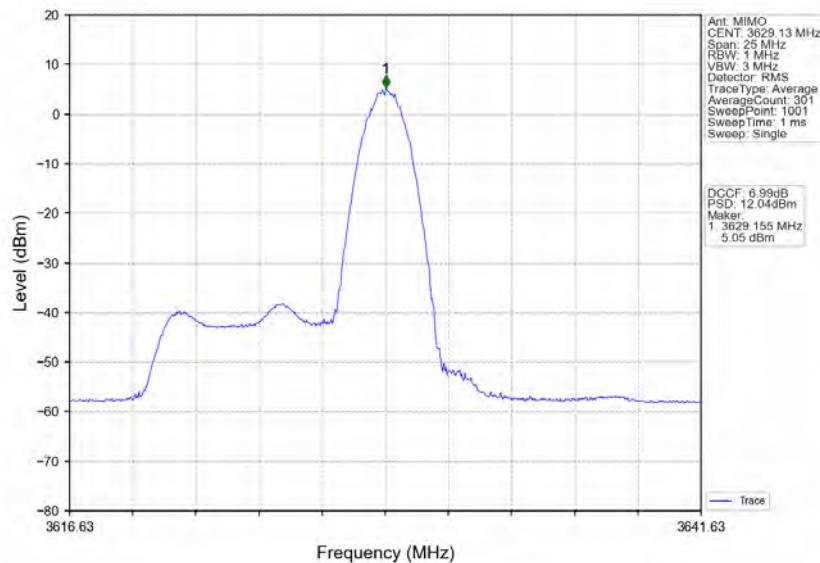
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Right



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 herein 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

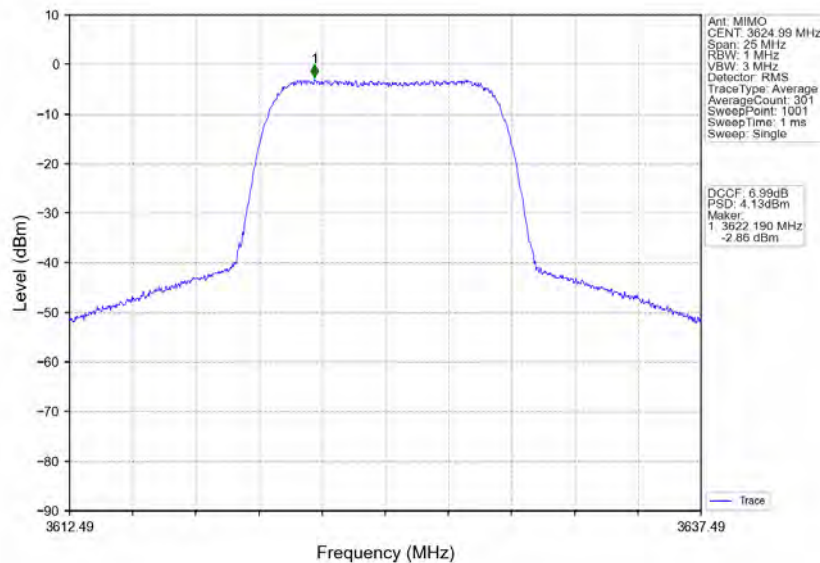
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

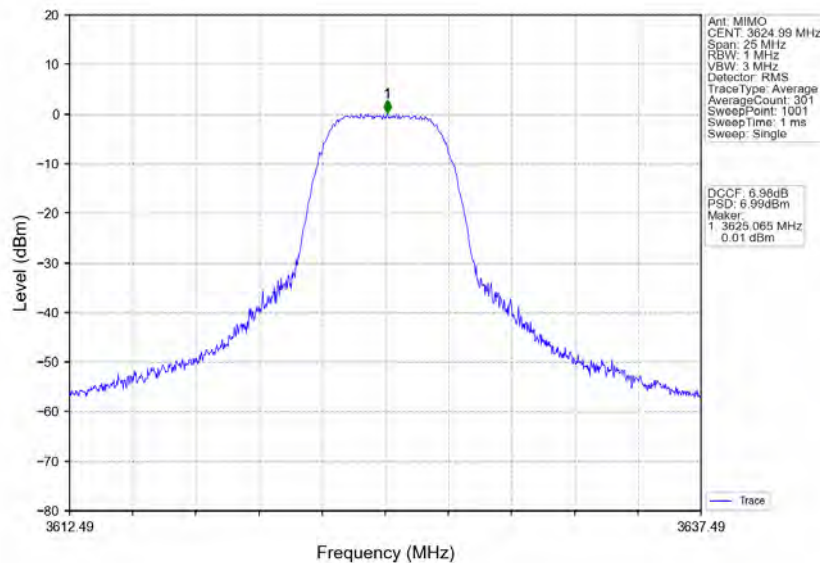
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 16 QAM 3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 16 QAM 3624.99MHz_Inner_Full



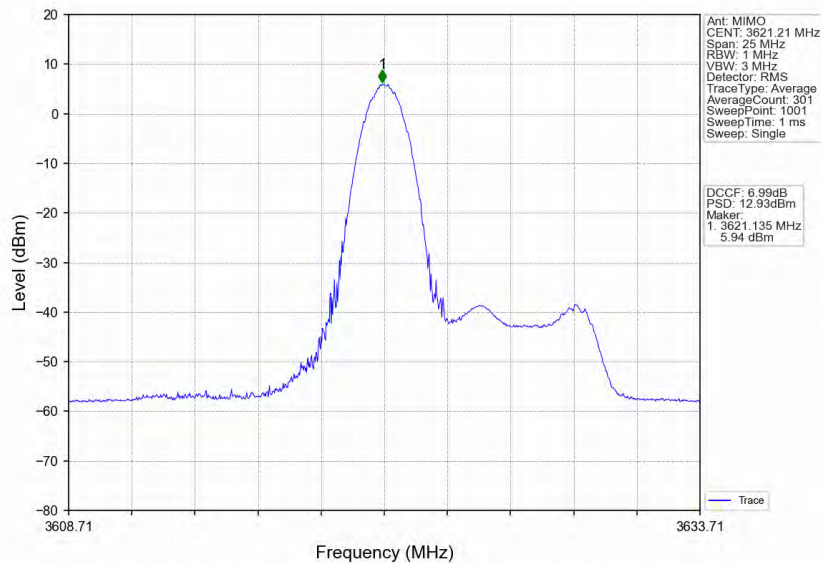
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

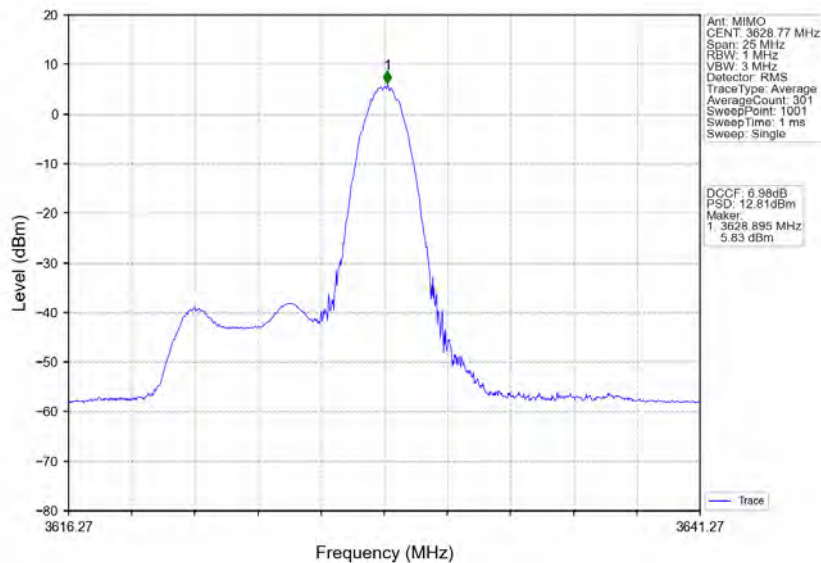
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Right



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 herein 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

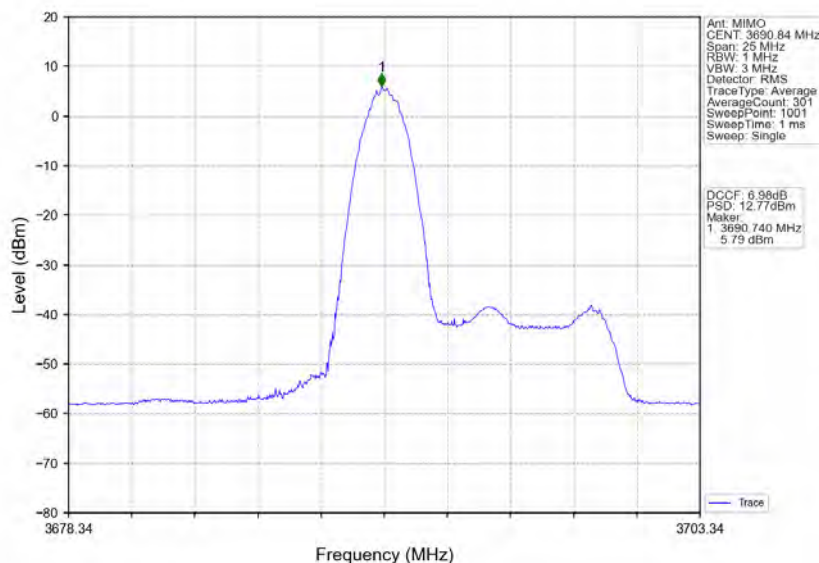
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

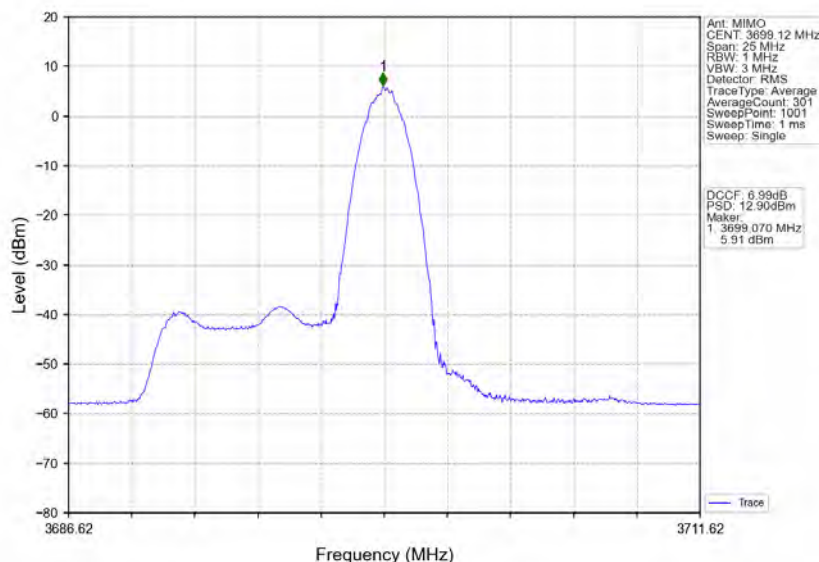
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3694.98MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3694.98MHz_Edge_1RB_Right



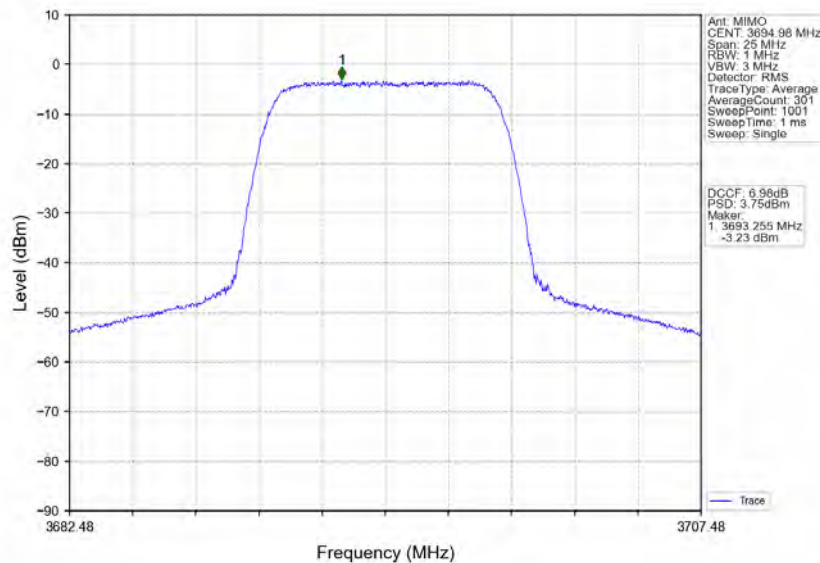
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

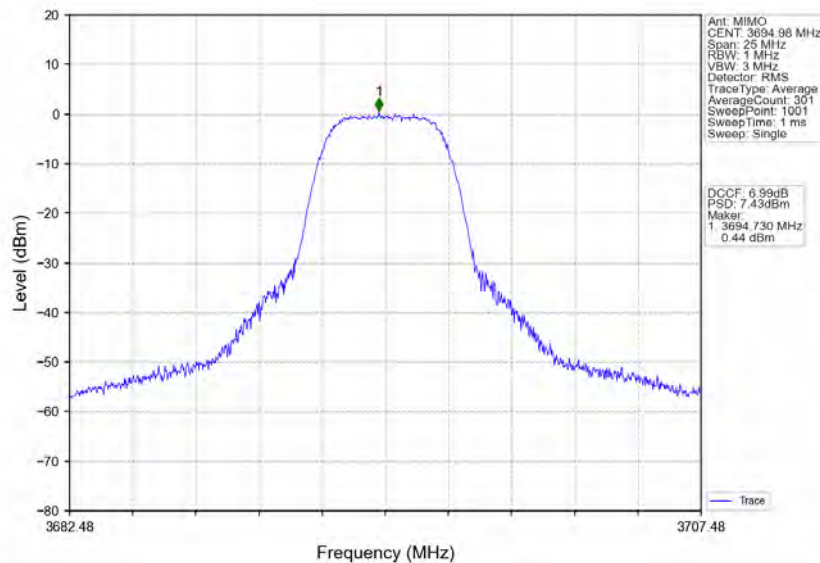
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3694.98MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3694.98MHz_Inner_Full



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 herein 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

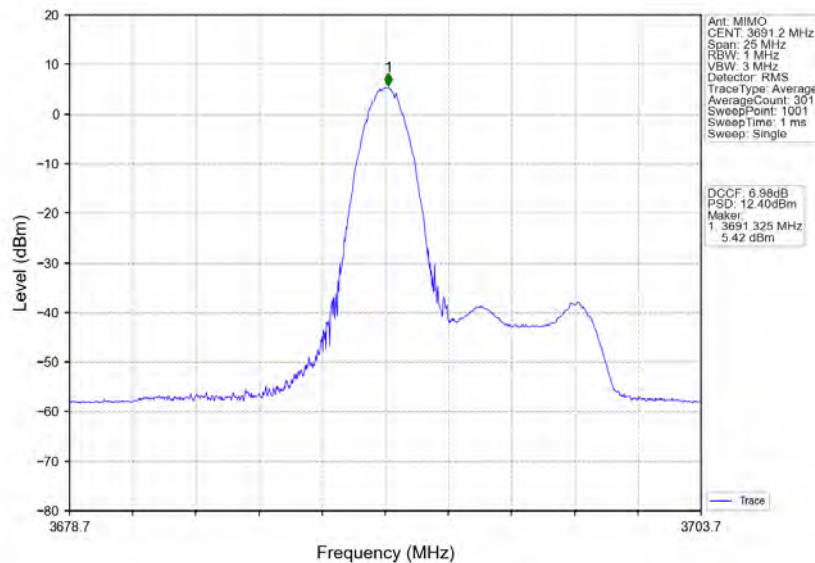
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

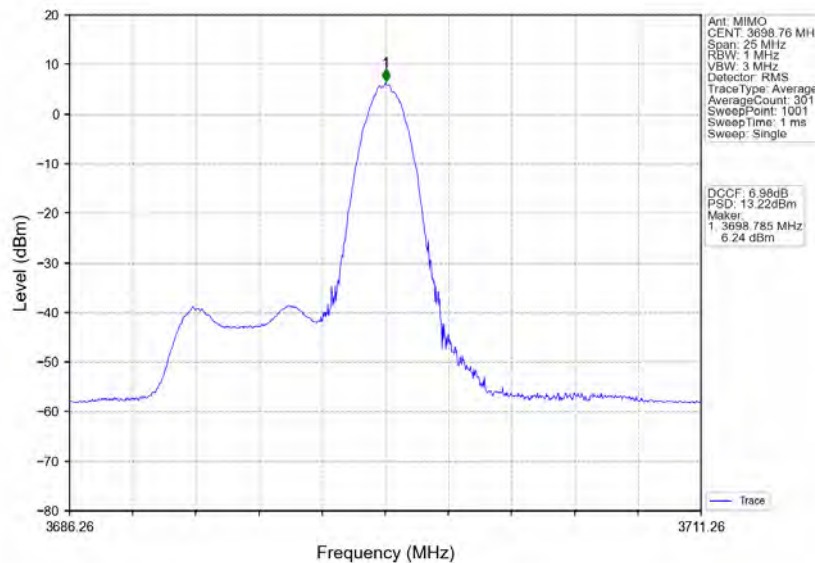
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3694.98MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_16_QAM_3694.98MHz_Inner_1RB_Right



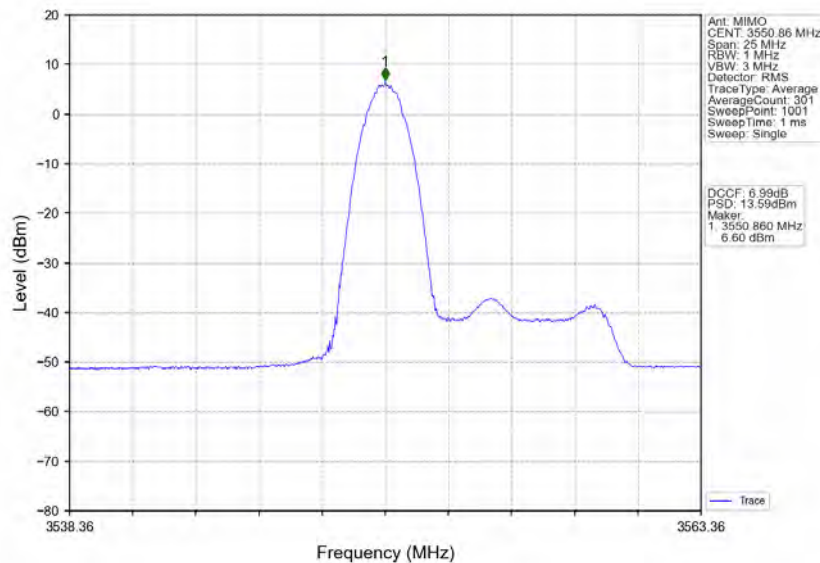
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

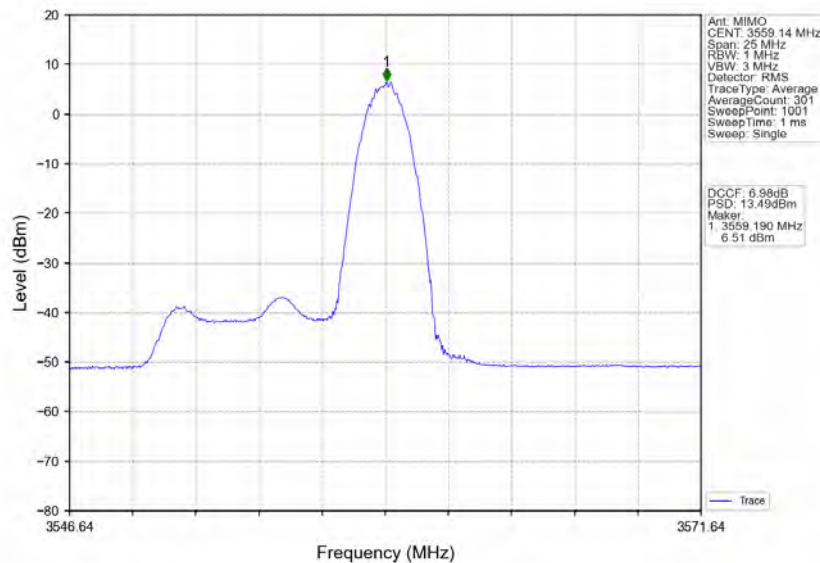
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM_3555MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM_3555MHz_Edge_1RB_Right



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

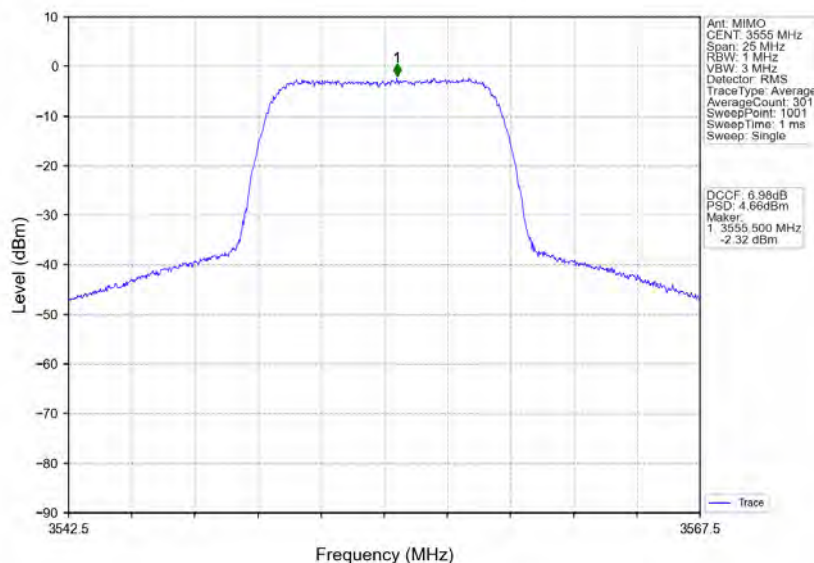
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

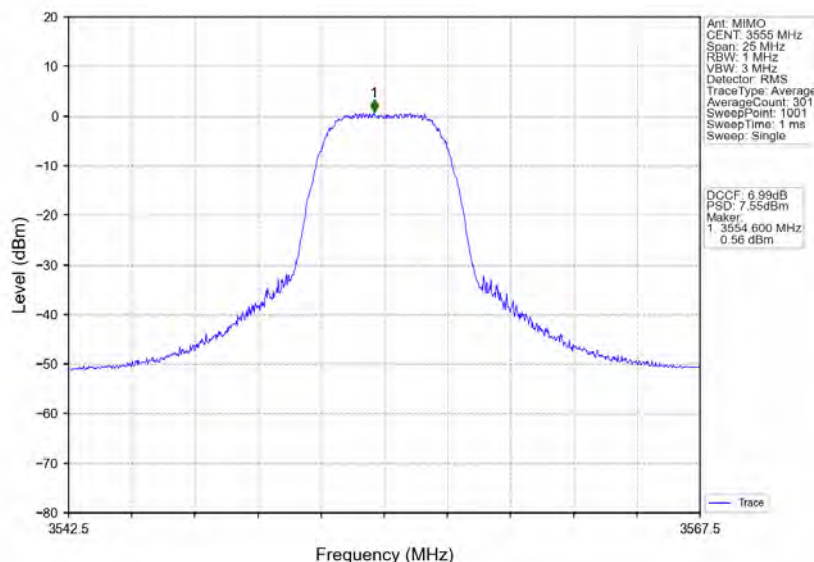
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM_3555MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM_3555MHz_Inner_Full



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 herein 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

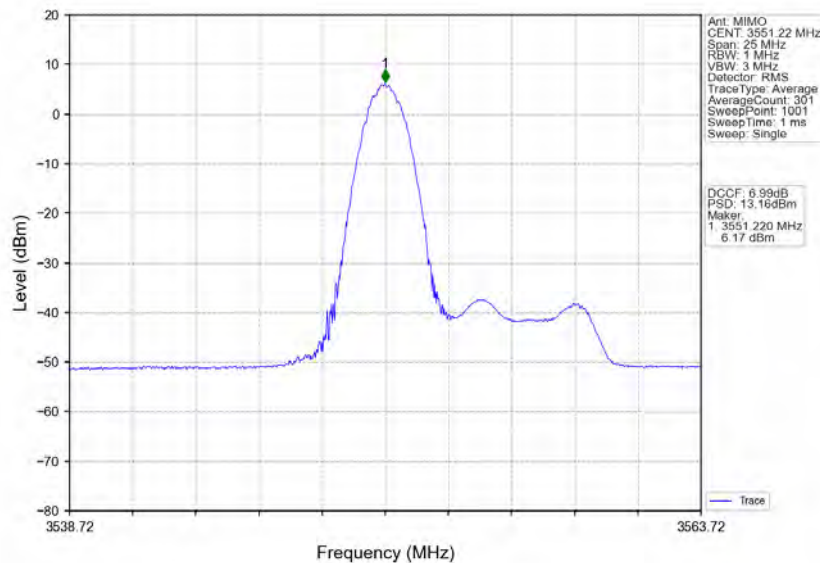
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

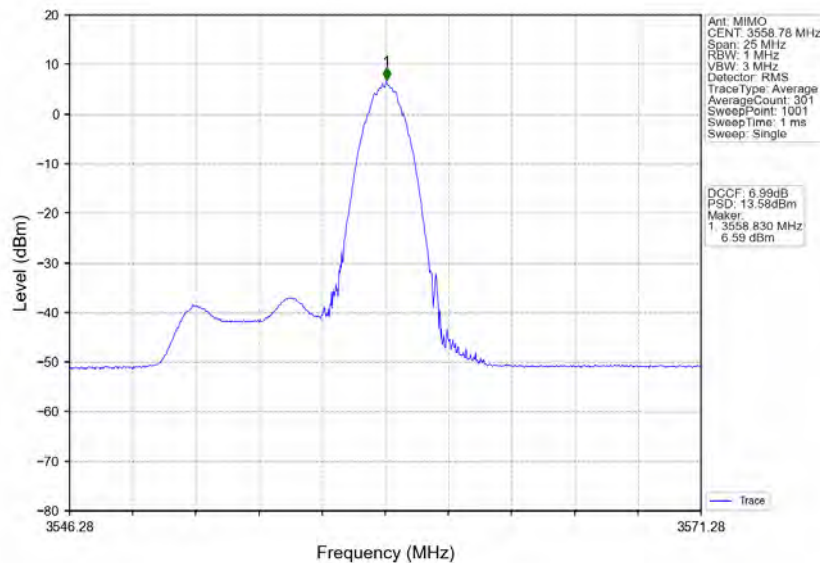
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM_3555MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM_3555MHz_Inner_1RB_Right



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

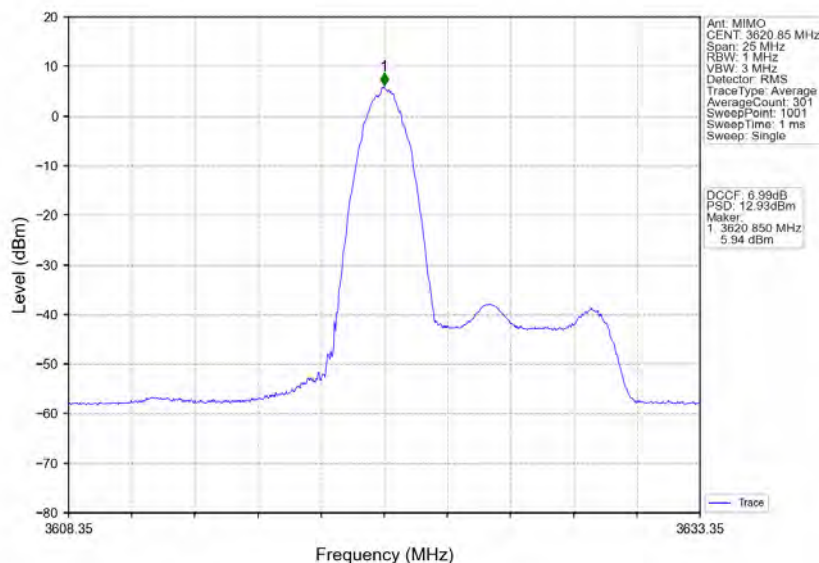
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

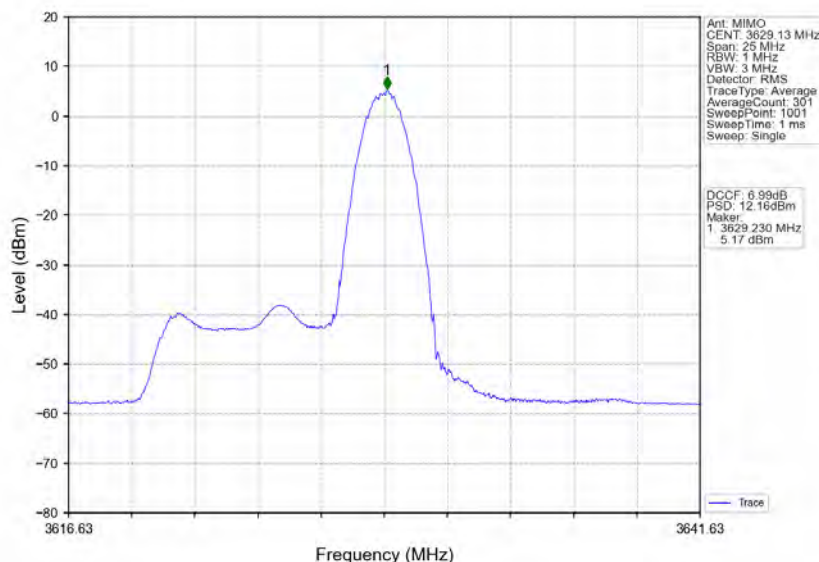
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right



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 herein 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

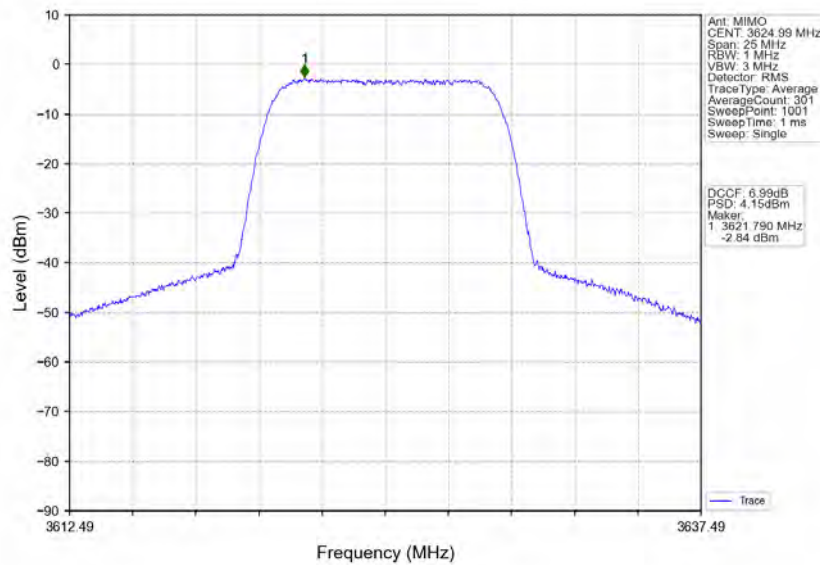
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

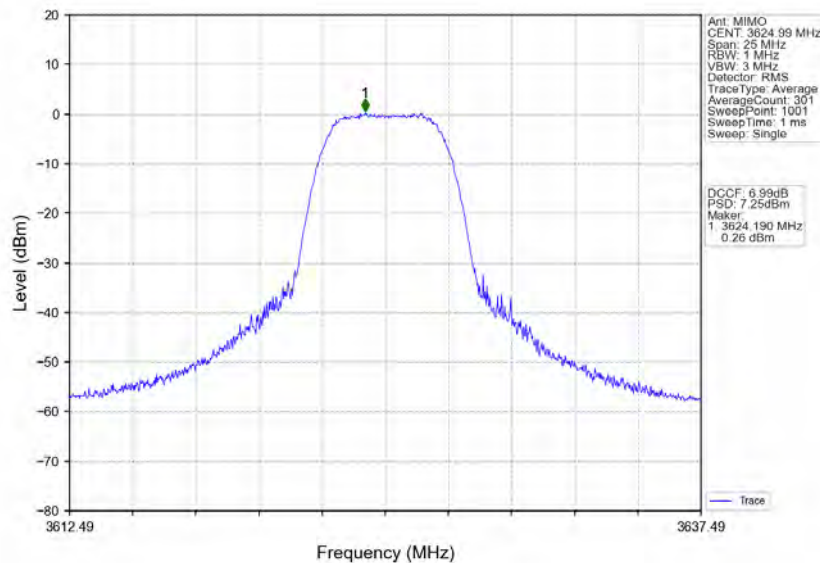
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM 3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM 3624.99MHz_Inner_Full



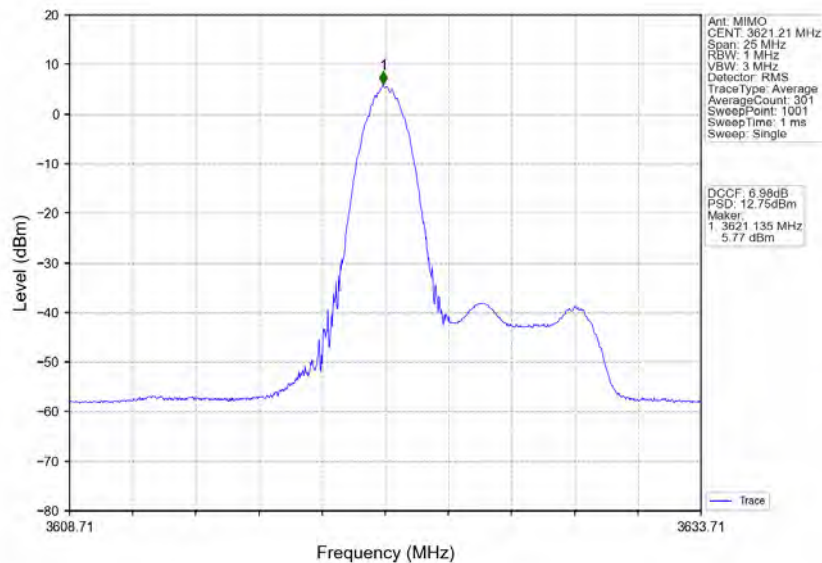
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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) 83071443, or email: CN.Doccheck@sgs.com

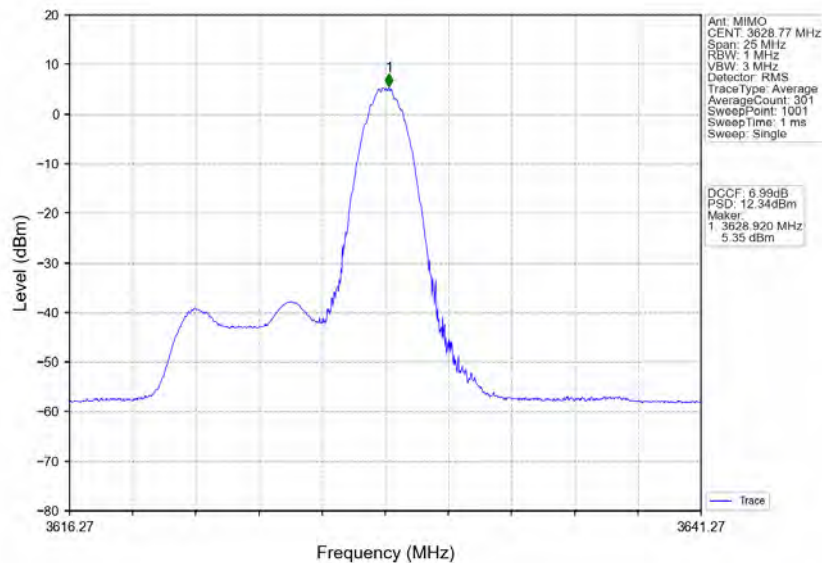
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right



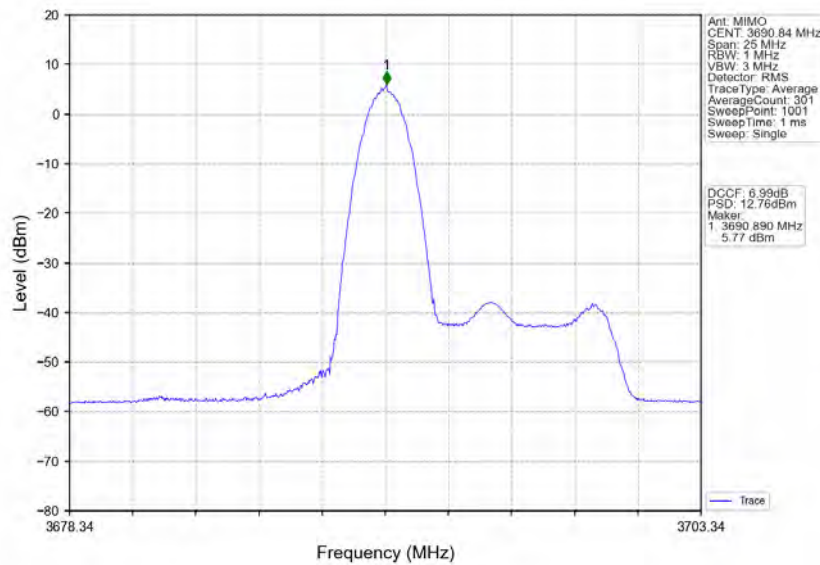
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

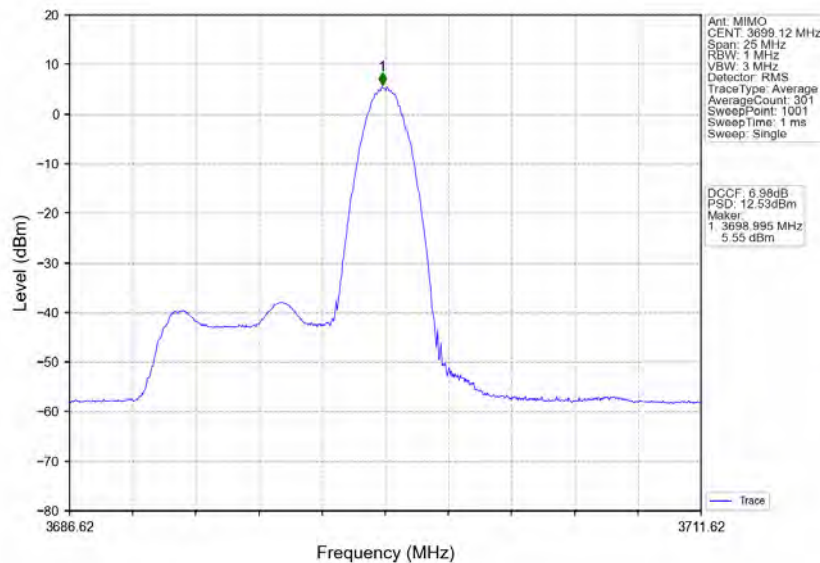
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_64_QAM_3694.98MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_64_QAM_3694.98MHz_Edge_1RB_Right



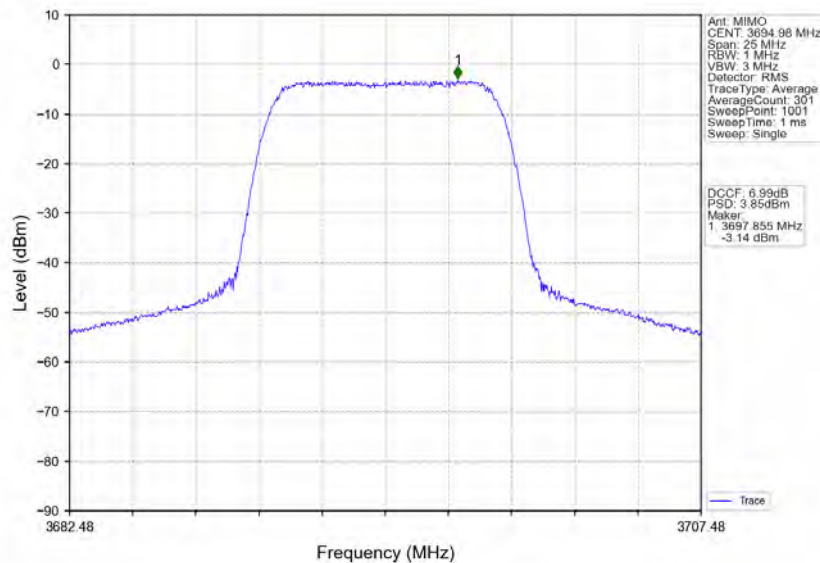
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

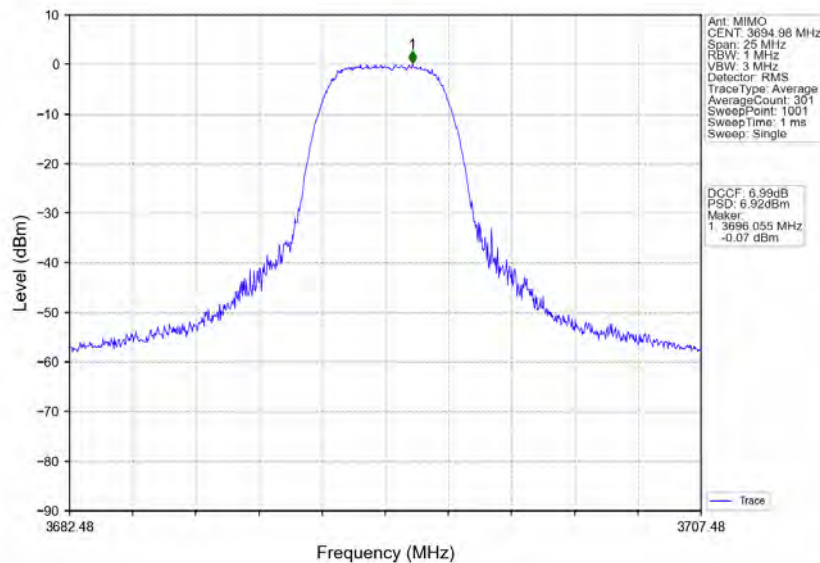
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM 3694.98MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM 3694.98MHz_Inner_Full



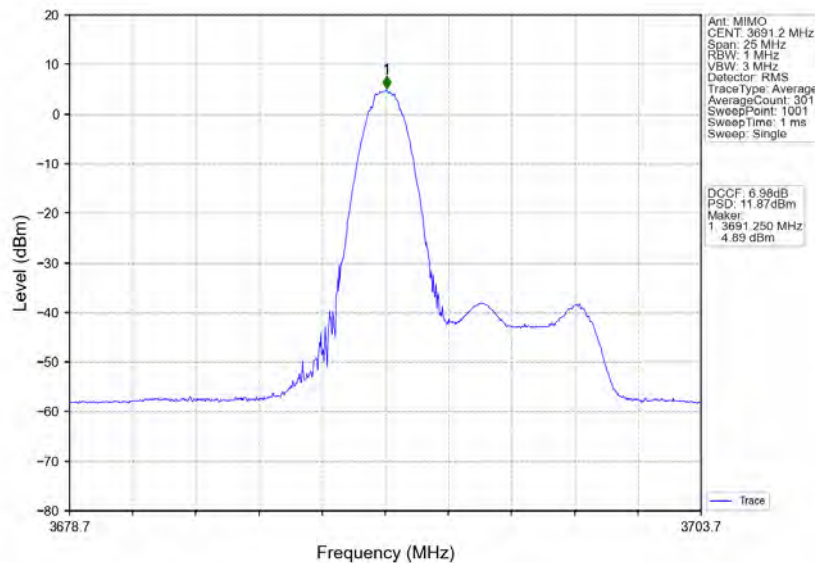
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

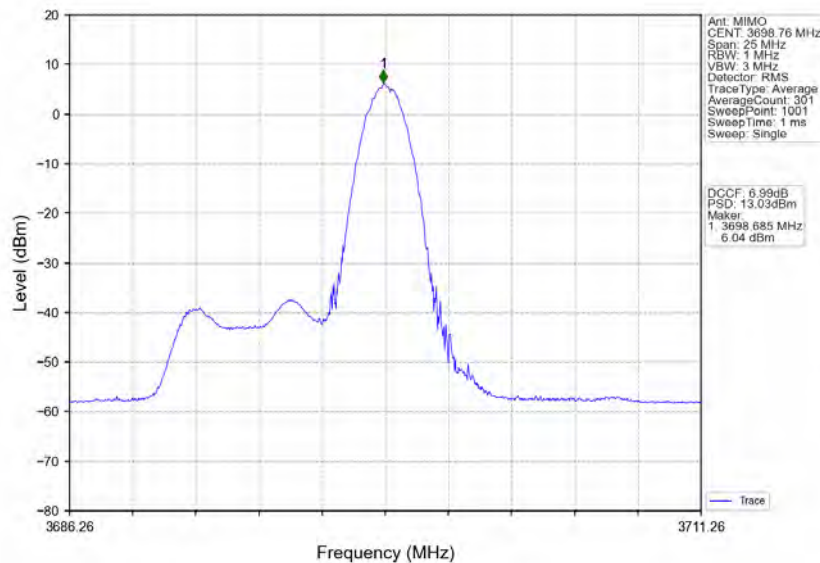
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM_3694.98MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM 64 QAM_3694.98MHz_Inner_1RB_Right



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 herein 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

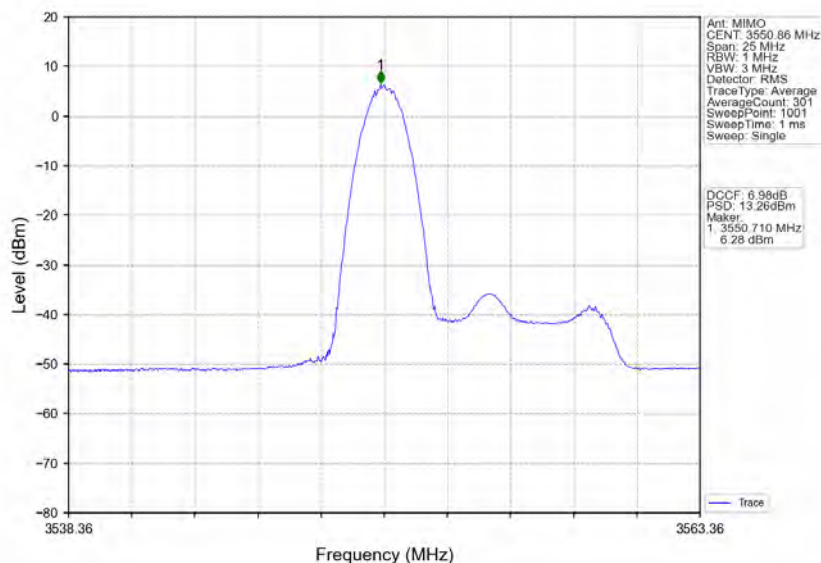
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

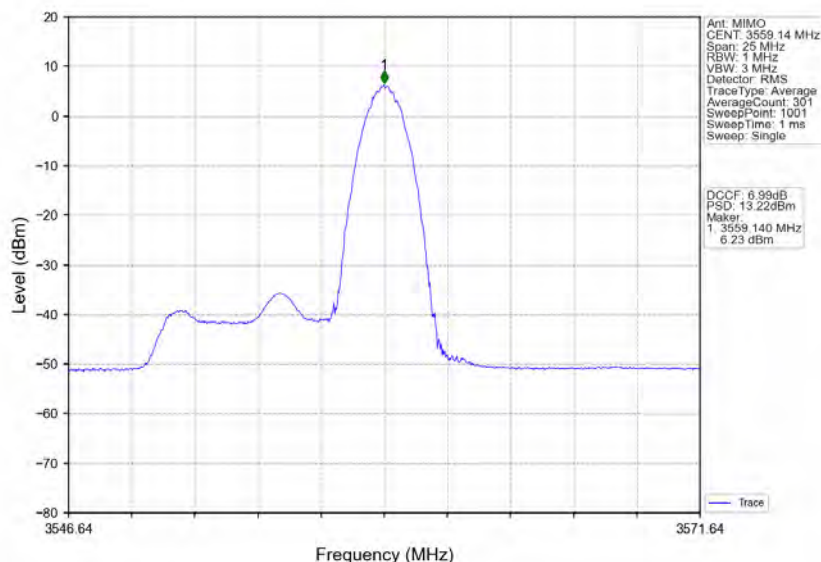
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3555MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3555MHz_Edge_1RB_Right



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 herein 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

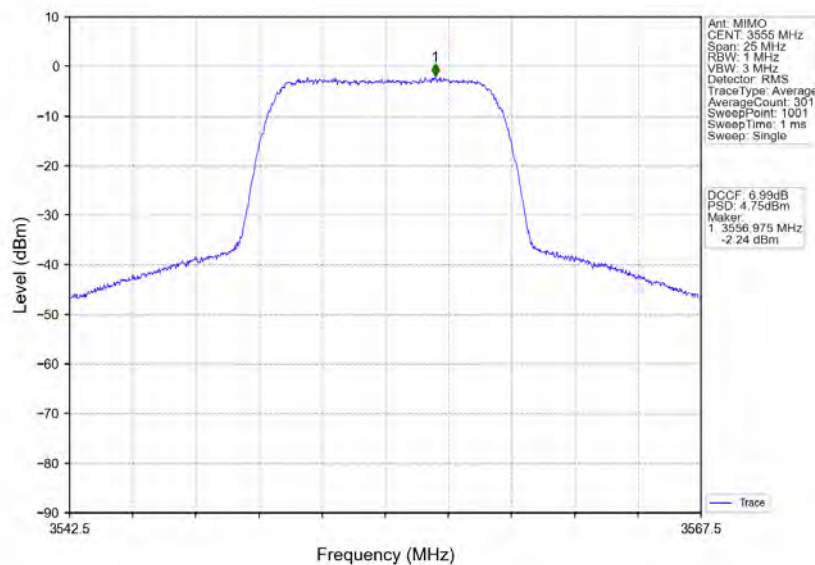
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

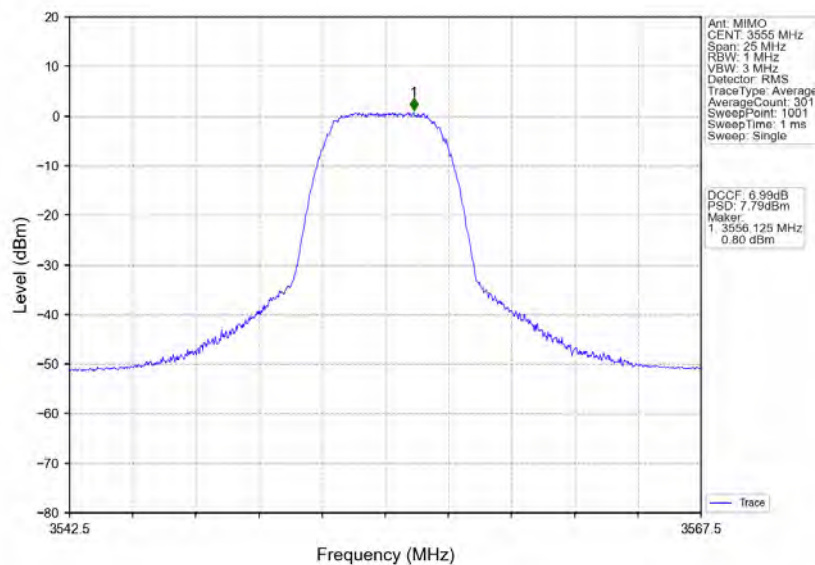
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3555MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3555MHz_Inner_Full



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

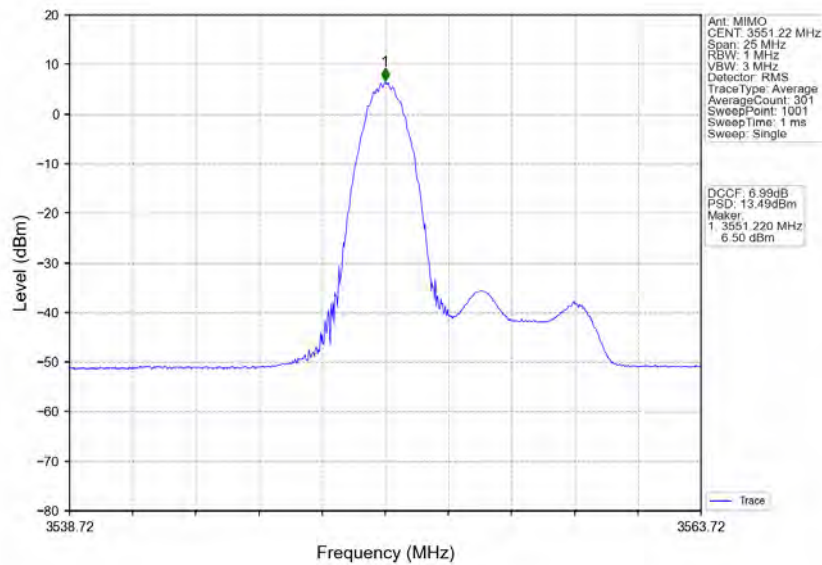
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

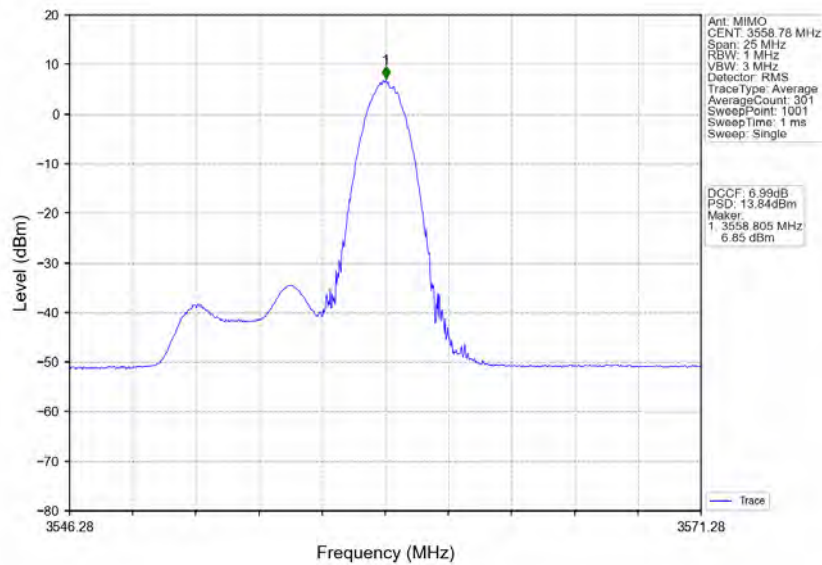
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3555MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3555MHz_Inner_1RB_Right



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 herein 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

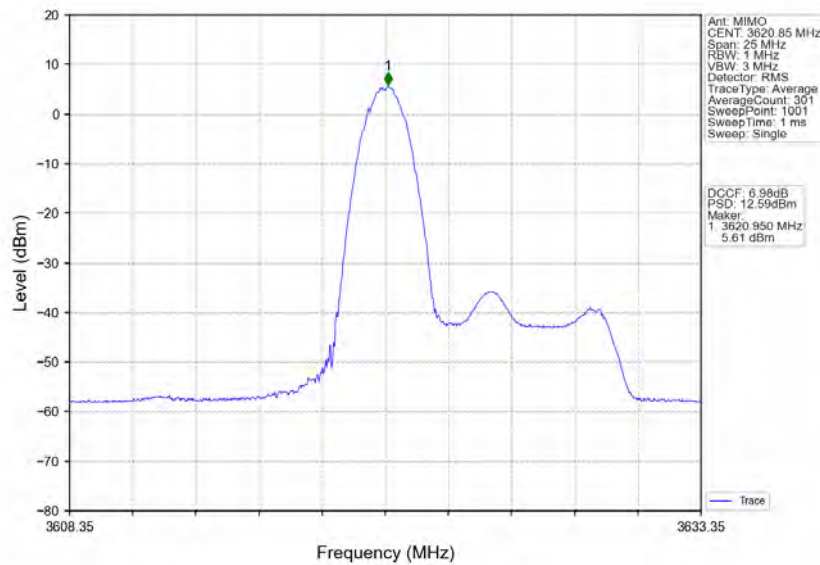
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

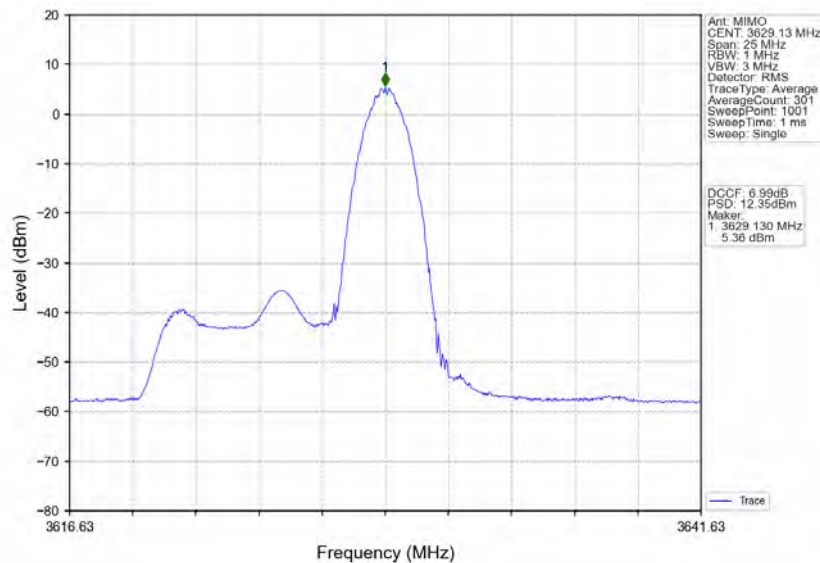
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



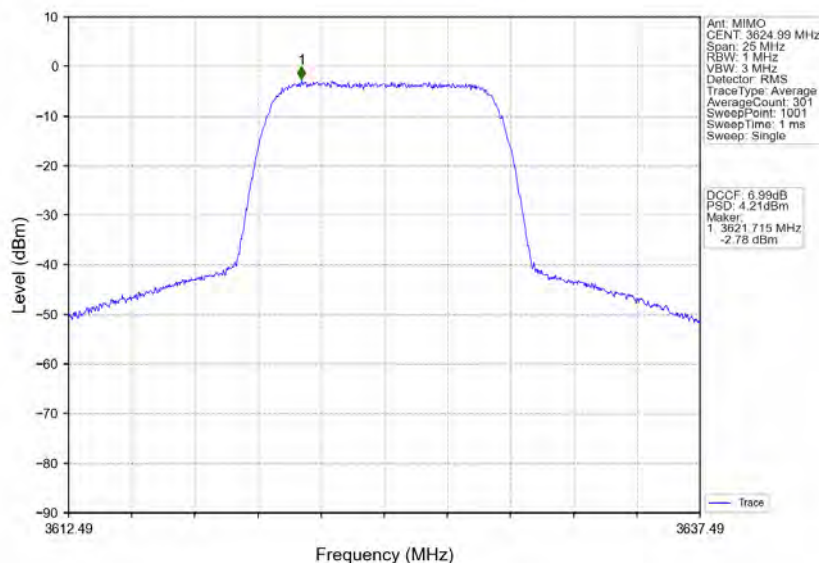
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

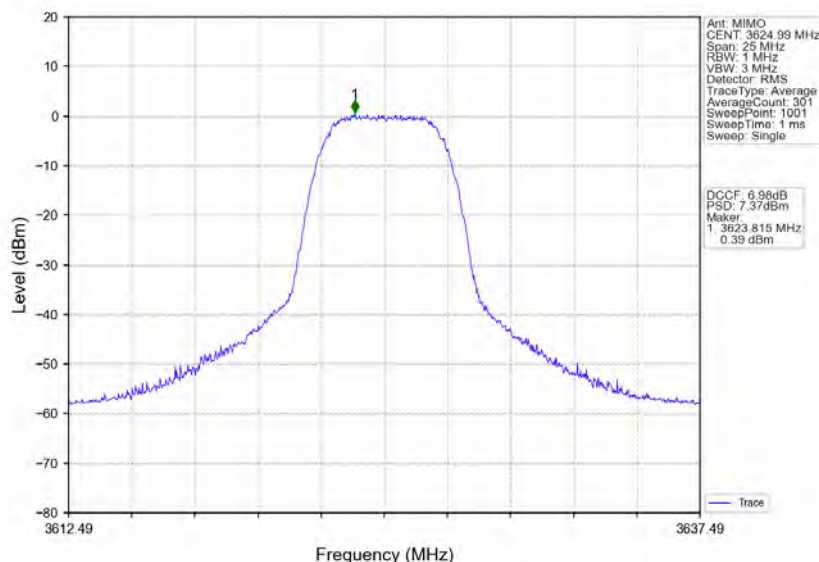
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_Full



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 herein 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

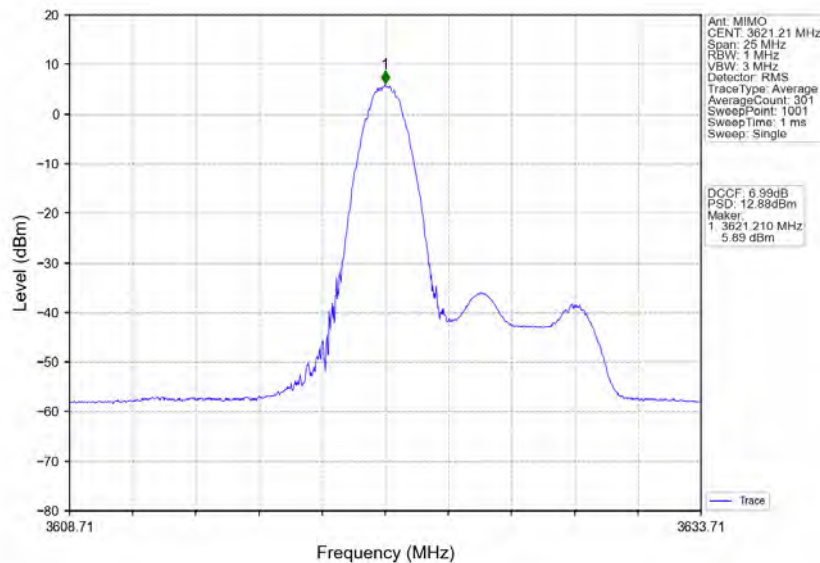
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

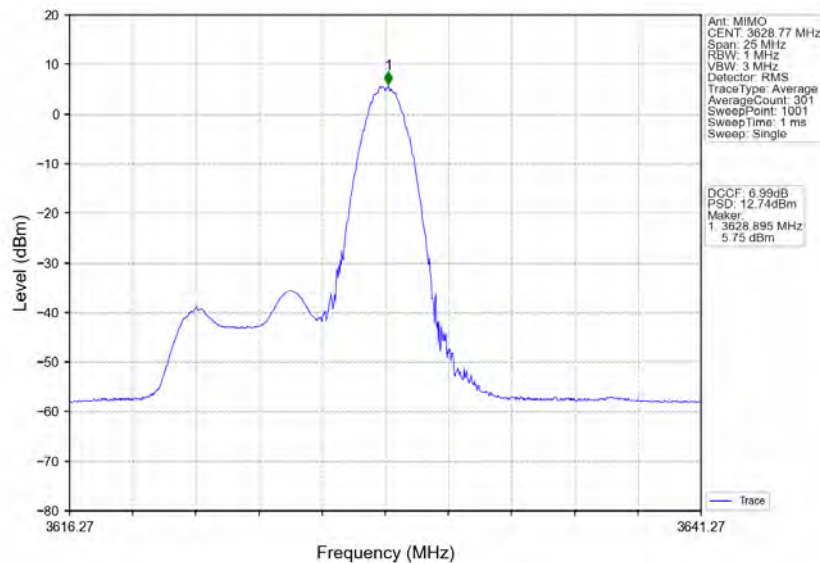
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Right



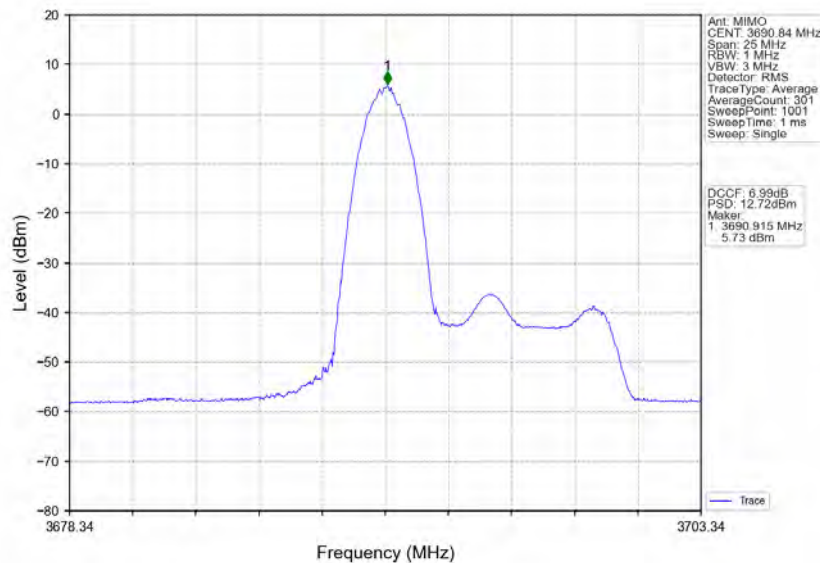
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

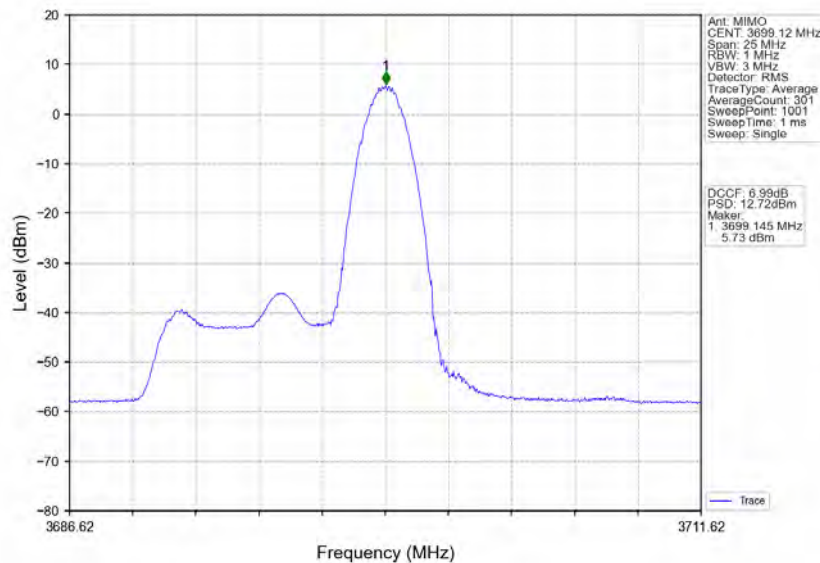
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3694.98MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3694.98MHz_Edge_1RB_Right



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 herein 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

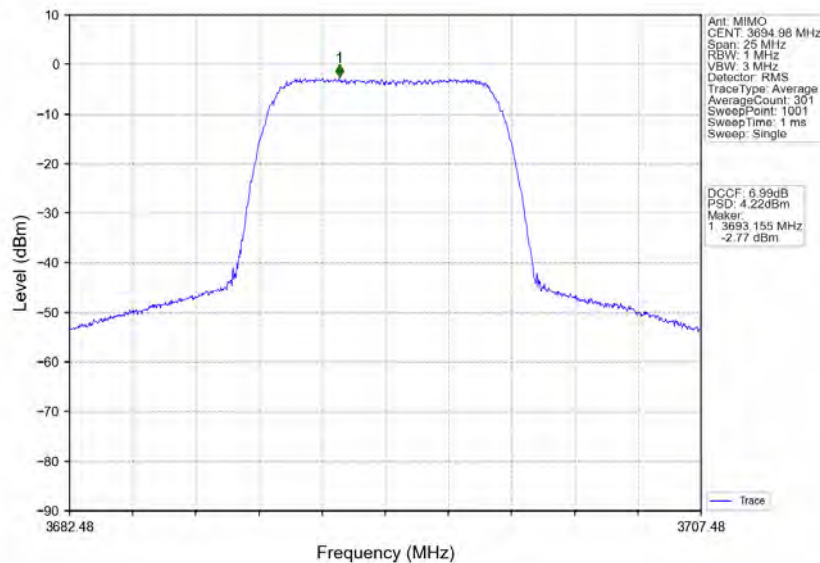
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

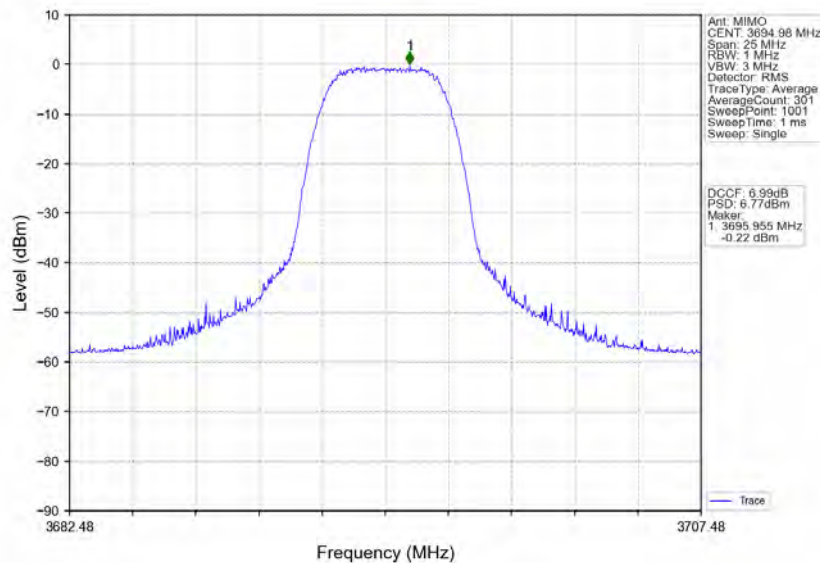
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3694.98MHz_Outer_Full



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3694.98MHz_Inner_Full



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 herein 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

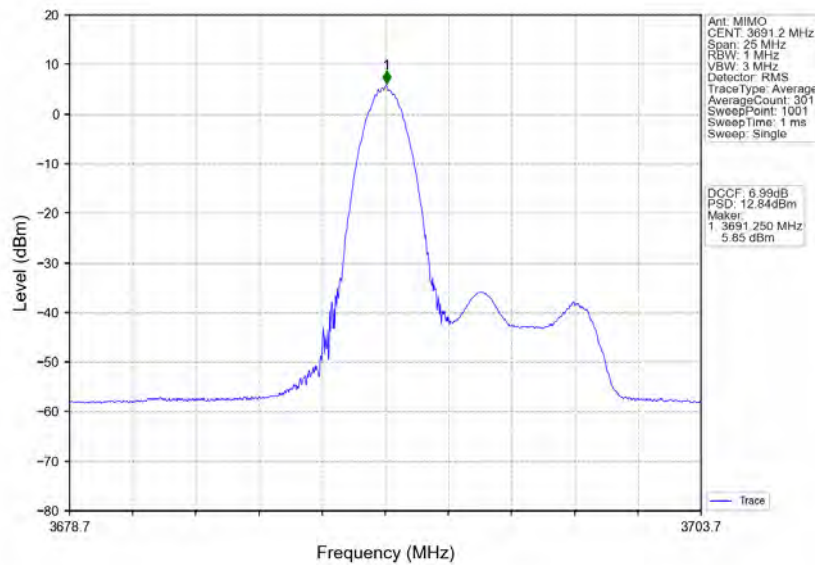
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

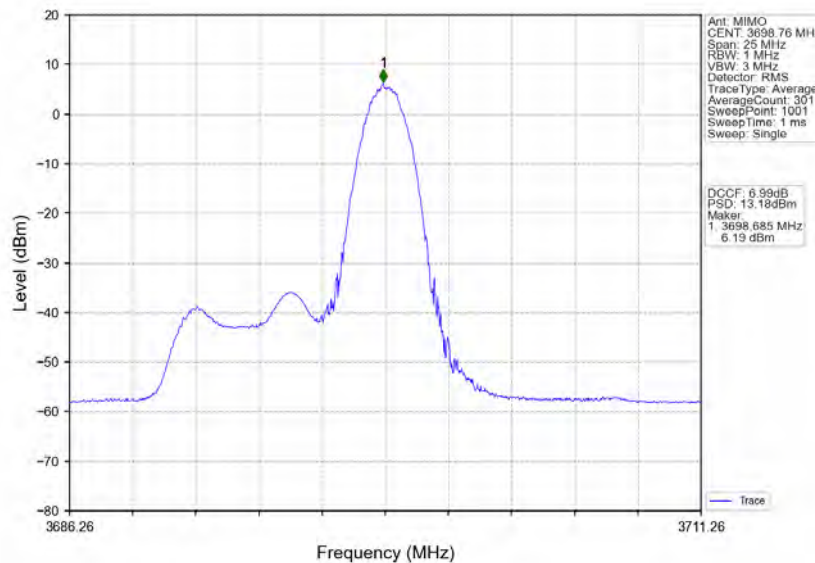
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3694.98MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_10MHz_CP-OFDM_256_QAM_3694.98MHz_Inner_1RB_Right



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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

2.4 30k_MIMO_20MHz_NTNV_EIRP

2.4.1 Test Result

5G NR n48 SCS=30kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3560.01	Edge_1RB_Left	10.73	10.58	13.66	15.63	16.38	19.03	-	Pass
		Edge_1RB_Right	10.76	10.56	13.67	15.66	16.36	19.03	-	Pass
		Outer_Full	10.68	10.45	13.58	15.58	16.25	18.94	-	Pass
		Inner_Full	10.62	10.57	13.60	15.52	16.37	18.98	-	Pass
		Inner_1RB_Left	10.70	10.60	13.66	15.60	16.40	19.03	-	Pass
		Inner_1RB_Right	10.68	10.56	13.63	15.58	16.36	19.00	-	Pass
	3624.99	Edge_1RB_Left	10.72	10.97	13.86	15.62	16.77	19.24	-	Pass
		Edge_1RB_Right	10.60	10.98	13.80	15.50	16.78	19.20	-	Pass
		Outer_Full	10.63	10.96	13.81	15.53	16.76	19.20	-	Pass
		Inner_Full	10.65	11.11	13.90	15.55	16.91	19.29	-	Pass
		Inner_1RB_Left	10.71	10.98	13.86	15.61	16.78	19.24	-	Pass
		Inner_1RB_Right	10.57	11.05	13.83	15.47	16.85	19.22	-	Pass
	3690	Edge_1RB_Left	10.25	10.52	13.40	15.15	16.32	18.78	-	Pass
		Edge_1RB_Right	10.42	10.66	13.55	15.32	16.46	18.94	-	Pass
		Outer_Full	10.29	10.62	13.47	15.19	16.42	18.86	-	Pass
		Inner_Full	10.28	10.65	13.48	15.18	16.45	18.87	-	Pass
		Inner_1RB_Left	10.23	10.52	13.39	15.13	16.32	18.78	-	Pass
		Inner_1RB_Right	10.47	10.81	13.65	15.37	16.61	19.04	-	Pass
CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	10.70	11.08	13.90	15.60	16.88	19.30	-	Pass
		Edge_1RB_Right	10.75	10.79	13.78	15.65	16.59	19.16	-	Pass
		Outer_Full	10.71	10.43	13.58	15.61	16.23	18.94	-	Pass
		Inner_Full	10.74	10.32	13.55	15.64	16.12	18.90	-	Pass
		Inner_1RB_Left	10.80	10.94	13.88	15.70	16.74	19.26	-	Pass
		Inner_1RB_Right	10.73	11.11	13.94	15.63	16.91	19.33	-	Pass
	3624.99	Edge_1RB_Left	10.81	11.20	14.02	15.71	17.00	19.41	-	Pass
		Edge_1RB_Right	10.59	11.29	13.96	15.49	17.09	19.37	-	Pass
		Outer_Full	10.62	10.81	13.73	15.52	16.61	19.11	-	Pass
		Inner_Full	10.61	10.89	13.76	15.51	16.69	19.15	-	Pass
		Inner_1RB_Left	10.55	11.20	13.90	15.45	17.00	19.30	-	Pass
		Inner_1RB_Right	10.61	11.41	14.04	15.51	17.21	19.45	-	Pass
	3690	Edge_1RB_Left	10.21	10.85	13.55	15.11	16.65	18.96	-	Pass
		Edge_1RB_Right	10.43	11.07	13.77	15.33	16.87	19.18	-	Pass
		Outer_Full	10.30	10.64	13.48	15.20	16.44	18.87	-	Pass
		Inner_Full	10.34	10.64	13.50	15.24	16.44	18.89	-	Pass
		Inner_1RB_Left	10.36	10.85	13.62	15.26	16.65	19.02	-	Pass
		Inner_1RB_Right	10.43	11.00	13.73	15.33	16.80	19.14	-	Pass
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	10.45	10.59	13.53	15.35	16.39	18.91	-	Pass
		Edge_1RB_Right	10.44	10.56	13.51	15.34	16.36	18.89	-	Pass
		Outer_Full	10.73	10.43	13.59	15.63	16.23	18.95	-	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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

CP-OFDM 256 QAM	3624.99	Inner_Full	10.68	10.42	13.56	15.58	16.22	18.92	-	Pass
		Inner_1RB_Left	10.45	10.59	13.53	15.35	16.39	18.91	-	Pass
		Inner_1RB_Right	10.49	10.57	13.54	15.39	16.37	18.92	-	Pass
	3624.99	Edge_1RB_Left	10.33	10.93	13.65	15.23	16.73	19.05	-	Pass
		Edge_1RB_Right	10.30	10.91	13.63	15.20	16.71	19.03	-	Pass
		Outer_Full	10.53	10.95	13.76	15.43	16.75	19.15	-	Pass
		Inner_Full	10.65	10.89	13.78	15.55	16.69	19.17	-	Pass
		Inner_1RB_Left	10.35	11.08	13.74	15.25	16.88	19.15	-	Pass
		Inner_1RB_Right	10.33	11.02	13.70	15.23	16.82	19.11	-	Pass
	3690	Edge_1RB_Left	10.04	10.62	13.35	14.94	16.42	18.75	-	Pass
		Edge_1RB_Right	10.22	10.78	13.52	15.12	16.58	18.92	-	Pass
		Outer_Full	10.39	10.70	13.56	15.29	16.50	18.95	-	Pass
		Inner_Full	10.31	10.71	13.52	15.21	16.51	18.92	-	Pass
		Inner_1RB_Left	10.07	10.60	13.35	14.97	16.40	18.75	-	Pass
		Inner_1RB_Right	10.21	10.82	13.53	15.11	16.62	18.94	-	Pass
	3560.01	Edge_1RB_Left	10.80	10.62	13.72	15.70	16.42	19.09	-	Pass
		Edge_1RB_Right	10.76	10.68	13.73	15.66	16.48	19.10	-	Pass
		Outer_Full	10.74	10.44	13.60	15.64	16.24	18.96	-	Pass
		Inner_Full	10.73	10.46	13.61	15.63	16.26	18.97	-	Pass
		Inner_1RB_Left	10.81	10.59	13.71	15.71	16.39	19.07	-	Pass
		Inner_1RB_Right	10.75	10.65	13.71	15.65	16.45	19.08	-	Pass
	3624.99	Edge_1RB_Left	10.68	11.01	13.86	15.58	16.81	19.25	-	Pass
		Edge_1RB_Right	10.67	11.04	13.87	15.57	16.84	19.26	-	Pass
		Outer_Full	10.55	10.92	13.75	15.45	16.72	19.14	-	Pass
		Inner_Full	10.58	10.89	13.75	15.48	16.69	19.14	-	Pass
		Inner_1RB_Left	10.65	11.03	13.85	15.55	16.83	19.25	-	Pass
		Inner_1RB_Right	10.68	11.02	13.86	15.58	16.82	19.25	-	Pass
	3690	Edge_1RB_Left	10.40	10.66	13.54	15.30	16.46	18.93	-	Pass
		Edge_1RB_Right	10.56	10.83	13.71	15.46	16.63	19.09	-	Pass
		Outer_Full	10.37	10.67	13.53	15.27	16.47	18.92	-	Pass
		Inner_Full	10.34	10.71	13.54	15.24	16.51	18.93	-	Pass
		Inner_1RB_Left	10.38	10.64	13.52	15.28	16.44	18.91	-	Pass
		Inner_1RB_Right	10.49	10.79	13.65	15.39	16.59	19.04	-	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

2.5 30k_MIMO_20MHz_NTNV_EIRP/10MHz

2.5.1 Test Result

5G NR n48 SCS=30kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3560.01	Edge_1RB_Left	10.15	10.01	13.09	15.05	15.81	18.46	<=30	Pass
		Edge_1RB_Right	10.24	10.76	13.52	15.14	16.56	18.92	<=30	Pass
		Outer_Full	7.65	7.56	10.62	12.55	13.36	15.98	<=30	Pass
		Inner_Full	10.28	10.75	13.53	15.18	16.55	18.93	<=30	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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

		Inner 1RB Left	10.22	10.38	13.31	15.12	16.18	18.69	<=30	Pass
		Inner 1RB Right	9.91	9.53	12.73	14.81	15.33	18.09	<=30	Pass
	3624.99	Edge 1RB Left	10.20	9.94	13.08	15.10	15.74	18.44	<=30	Pass
		Edge 1RB Right	9.33	10.23	12.81	14.23	16.03	18.23	<=30	Pass
		Outer Full	6.57	7.33	9.98	11.47	13.13	15.39	<=30	Pass
		Inner Full	9.37	9.60	12.50	14.27	15.40	17.88	<=30	Pass
	3690	Inner 1RB Left	9.75	10.01	12.89	14.65	15.81	18.28	<=30	Pass
		Inner 1RB Right	10.32	9.13	12.78	15.22	14.93	18.09	<=30	Pass
		Edge 1RB Left	8.80	9.93	12.41	13.70	15.73	17.84	<=30	Pass
		Edge 1RB Right	9.34	10.12	12.76	14.24	15.92	18.17	<=30	Pass
		Outer Full	6.09	6.46	9.29	10.99	12.26	14.68	<=30	Pass
		Inner Full	9.26	8.85	12.07	14.16	14.65	17.42	<=30	Pass
		Inner 1RB Left	8.83	8.86	11.86	13.73	14.66	17.23	<=30	Pass
		Inner 1RB Right	9.09	9.36	12.24	13.99	15.16	17.62	<=30	Pass
CP-OFDM 16 QAM	3560.01	Edge 1RB Left	9.98	11.43	13.78	14.88	17.23	19.22	<=30	Pass
		Edge 1RB Right	9.92	10.44	13.20	14.82	16.24	18.60	<=30	Pass
		Outer Full	6.38	7.86	10.19	11.28	13.66	15.64	<=30	Pass
		Inner Full	10.72	9.84	13.31	15.62	15.64	18.64	<=30	Pass
		Inner 1RB Left	10.24	10.39	13.33	15.14	16.19	18.71	<=30	Pass
		Inner 1RB Right	10.52	10.92	13.73	15.42	16.72	19.13	<=30	Pass
	3624.99	Edge 1RB Left	9.67	10.61	13.18	14.57	16.41	18.60	<=30	Pass
		Edge 1RB Right	9.13	9.71	12.44	14.03	15.51	17.84	<=30	Pass
		Outer Full	6.91	7.10	10.02	11.81	12.90	15.40	<=30	Pass
		Inner Full	9.98	9.67	12.84	14.88	15.47	18.20	<=30	Pass
		Inner 1RB Left	9.06	10.22	12.69	13.96	16.02	18.12	<=30	Pass
		Inner 1RB Right	8.93	9.96	12.49	13.83	15.76	17.91	<=30	Pass
	3690	Edge 1RB Left	8.46	9.24	11.88	13.36	15.04	17.29	<=30	Pass
		Edge 1RB Right	8.90	10.60	12.84	13.80	16.40	18.30	<=30	Pass
		Outer Full	6.30	7.09	9.72	11.20	12.89	15.14	<=30	Pass
		Inner Full	8.63	8.95	11.80	13.53	14.75	17.19	<=30	Pass
		Inner 1RB Left	8.75	9.75	12.29	13.65	15.55	17.71	<=30	Pass
		Inner 1RB Right	9.28	9.92	12.62	14.18	15.72	18.03	<=30	Pass
CP-OFDM 64 QAM	3560.01	Edge 1RB Left	10.42	10.23	13.34	15.32	16.03	18.70	<=30	Pass
		Edge 1RB Right	9.88	9.92	12.91	14.78	15.72	18.29	<=30	Pass
		Outer Full	7.49	8.23	10.89	12.39	14.03	16.30	<=30	Pass
		Inner Full	10.32	10.15	13.25	15.22	15.95	18.61	<=30	Pass
		Inner 1RB Left	10.27	10.55	13.42	15.17	16.35	18.81	<=30	Pass
		Inner 1RB Right	10.41	9.49	12.98	15.31	15.29	18.31	<=30	Pass
	3624.99	Edge 1RB Left	9.44	9.70	12.58	14.34	15.50	17.97	<=30	Pass
		Edge 1RB Right	8.77	9.54	12.18	13.67	15.34	17.60	<=30	Pass
		Outer Full	7.17	6.97	10.08	12.07	12.77	15.44	<=30	Pass
		Inner Full	9.91	9.81	12.87	14.81	15.61	18.24	<=30	Pass
		Inner 1RB Left	9.33	9.22	12.29	14.23	15.02	17.65	<=30	Pass
		Inner 1RB Right	9.29	9.88	12.61	14.19	15.68	18.01	<=30	Pass
	3690	Edge 1RB Left	8.35	9.35	11.89	13.25	15.15	17.31	<=30	Pass
		Edge 1RB Right	9.27	9.78	12.54	14.17	15.58	17.94	<=30	Pass
		Outer Full	5.98	7.05	9.56	10.88	12.85	14.99	<=30	Pass
		Inner Full	8.89	9.31	12.12	13.79	15.11	17.51	<=30	Pass
		Inner 1RB Left	9.18	9.58	12.39	14.08	15.38	17.79	<=30	Pass
		Inner 1RB Right	9.26	10.00	12.66	14.16	15.80	18.07	<=30	Pass
CP-OFDM 256 QAM	3560.01	Edge 1RB Left	10.58	10.29	13.45	15.48	16.09	18.81	<=30	Pass
		Edge 1RB Right	10.28	10.76	13.54	15.18	16.56	18.93	<=30	Pass
		Outer Full	7.36	7.53	10.46	12.26	13.33	15.84	<=30	Pass
		Inner Full	10.18	10.24	13.22	15.08	16.04	18.60	<=30	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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



		Inner_1RB_Left	10.23	10.04	13.15	15.13	15.84	18.51	<=30	Pass
		Inner_1RB_Right	10.14	10.41	13.29	15.04	16.21	18.67	<=30	Pass
	3624.99	Edge_1RB_Left	9.39	10.20	12.82	14.29	16.00	18.24	<=30	Pass
		Edge_1RB_Right	9.29	9.94	12.64	14.19	15.74	18.04	<=30	Pass
		Outer_Full	7.08	7.60	10.36	11.98	13.40	15.76	<=30	Pass
		Inner_Full	10.12	9.84	12.99	15.02	15.64	18.35	<=30	Pass
		Inner_1RB_Left	9.19	10.01	12.63	14.09	15.81	18.04	<=30	Pass
		Inner_1RB_Right	8.62	9.78	12.25	13.52	15.58	17.68	<=30	Pass
	3690	Edge_1RB_Left	9.69	9.90	12.81	14.59	15.70	18.19	<=30	Pass
		Edge_1RB_Right	9.19	9.21	12.21	14.09	15.01	17.58	<=30	Pass
		Outer_Full	6.98	7.22	10.11	11.88	13.02	15.50	<=30	Pass
		Inner_Full	9.60	9.94	12.78	14.50	15.74	18.17	<=30	Pass
		Inner_1RB_Left	9.52	9.51	12.53	14.42	15.31	17.90	<=30	Pass
		Inner_1RB_Right	8.98	9.02	12.01	13.88	14.82	17.39	<=30	Pass
Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi; Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2										

2.6 30k_MIMO_20MHz_NTNV_PSD

2.6.1 Test Result

5G NR n48 SCS=30kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted PSD(dBm/MHz)			E.I.R.PSD(dBm/MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3560.01	Edge 1RB Left	10.15	10.01	12.87	15.05	15.81	18.67	<=20	Pass
		Edge 1RB Right	10.24	10.76	13.31	15.14	16.56	19.11	<=20	Pass
		Outer Full	7.65	7.56	1.57	12.55	13.36	7.37	<=20	Pass
		Inner Full	10.28	10.75	4.25	15.18	16.55	10.05	<=20	Pass
		Inner 1RB Left	10.22	10.38	13.20	15.12	16.18	19.00	<=20	Pass
		Inner 1RB Right	9.91	9.53	13.28	14.81	15.33	19.08	<=20	Pass
	3624.99	Edge 1RB Left	10.20	9.94	13.32	15.10	15.74	19.12	<=20	Pass
		Edge 1RB Right	9.33	10.23	12.45	14.23	16.03	18.25	<=20	Pass
		Outer Full	6.57	7.33	1.23	11.47	13.13	7.03	<=20	Pass
		Inner Full	9.37	9.60	4.26	14.27	15.40	10.06	<=20	Pass
		Inner 1RB Left	9.75	10.01	12.81	14.65	15.81	18.61	<=20	Pass
		Inner 1RB Right	10.32	9.13	12.33	15.22	14.93	18.13	<=20	Pass
	3690	Edge 1RB Left	8.80	9.93	12.42	13.70	15.73	18.22	<=20	Pass
		Edge 1RB Right	9.34	10.12	13.02	14.24	15.92	18.82	<=20	Pass
		Outer Full	6.09	6.46	0.68	10.99	12.26	6.48	<=20	Pass
		Inner Full	9.26	8.85	3.89	14.16	14.65	9.69	<=20	Pass
		Inner 1RB Left	8.83	8.86	11.67	13.73	14.66	17.47	<=20	Pass
		Inner 1RB Right	9.09	9.36	12.53	13.99	15.16	18.33	<=20	Pass
CP-OFDM 16 QAM	3560.01	Edge 1RB Left	9.98	11.43	13.32	14.88	17.23	19.12	<=20	Pass
		Edge 1RB Right	9.92	10.44	13.99	14.82	16.24	19.79	<=20	Pass
		Outer Full	6.38	7.86	1.35	11.28	13.66	7.15	<=20	Pass
		Inner Full	10.72	9.84	4.88	15.62	15.64	10.68	<=20	Pass
		Inner 1RB Left	10.24	10.39	12.98	15.14	16.19	18.78	<=20	Pass
		Inner 1RB Right	10.52	10.92	13.48	15.42	16.72	19.28	<=20	Pass
	3624.99	Edge 1RB Left	9.67	10.61	12.58	14.57	16.41	18.38	<=20	Pass
		Edge 1RB Right	9.13	9.71	12.67	14.03	15.51	18.47	<=20	Pass
		Outer Full	6.91	7.10	1.03	11.81	12.90	6.83	<=20	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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

		Inner_Full	9.98	9.67	3.88	14.88	15.47	9.68	<=20	Pass
		Inner_1RB_Left	9.06	10.22	12.98	13.96	16.02	18.78	<=20	Pass
		Inner_1RB_Right	8.93	9.96	12.91	13.83	15.76	18.71	<=20	Pass
	3690	Edge_1RB_Left	8.46	9.24	12.35	13.36	15.04	18.15	<=20	Pass
		Edge_1RB_Right	8.90	10.60	13.38	13.80	16.40	19.18	<=20	Pass
		Outer_Full	6.30	7.09	0.74	11.20	12.89	6.54	<=20	Pass
		Inner_Full	8.63	8.95	3.86	13.53	14.75	9.66	<=20	Pass
		Inner_1RB_Left	8.75	9.75	12.42	13.65	15.55	18.22	<=20	Pass
		Inner_1RB_Right	9.28	9.92	13.29	14.18	15.72	19.09	<=20	Pass
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	10.42	10.23	13.74	15.32	16.03	19.54	<=20	Pass
		Edge_1RB_Right	9.88	9.92	13.53	14.78	15.72	19.33	<=20	Pass
		Outer_Full	7.49	8.23	1.83	12.39	14.03	7.63	<=20	Pass
		Inner_Full	10.32	10.15	4.57	15.22	15.95	10.37	<=20	Pass
		Inner_1RB_Left	10.27	10.55	13.37	15.17	16.35	19.17	<=20	Pass
		Inner_1RB_Right	10.41	9.49	13.12	15.31	15.29	18.92	<=20	Pass
	3624.99	Edge_1RB_Left	9.44	9.70	12.32	14.34	15.50	18.12	<=20	Pass
		Edge_1RB_Right	8.77	9.54	13.02	13.67	15.34	18.82	<=20	Pass
		Outer_Full	7.17	6.97	1.03	12.07	12.77	6.83	<=20	Pass
		Inner_Full	9.91	9.81	3.77	14.81	15.61	9.57	<=20	Pass
		Inner_1RB_Left	9.33	9.22	13.28	14.23	15.02	19.08	<=20	Pass
		Inner_1RB_Right	9.29	9.88	12.09	14.19	15.68	17.89	<=20	Pass
	3690	Edge_1RB_Left	8.35	9.35	12.53	13.25	15.15	18.33	<=20	Pass
		Edge_1RB_Right	9.27	9.78	12.14	14.17	15.58	17.94	<=20	Pass
		Outer_Full	5.98	7.05	0.95	10.88	12.85	6.75	<=20	Pass
		Inner_Full	8.89	9.31	3.69	13.79	15.11	9.49	<=20	Pass
		Inner_1RB_Left	9.18	9.58	12.09	14.08	15.38	17.89	<=20	Pass
		Inner_1RB_Right	9.26	10.00	12.37	14.16	15.80	18.17	<=20	Pass
CP-OFDM 256 QAM	3560.01	Edge_1RB_Left	10.58	10.29	13.24	15.48	16.09	19.04	<=20	Pass
		Edge_1RB_Right	10.28	10.76	13.89	15.18	16.56	19.69	<=20	Pass
		Outer_Full	7.36	7.53	1.57	12.26	13.33	7.37	<=20	Pass
		Inner_Full	10.18	10.24	4.60	15.08	16.04	10.40	<=20	Pass
		Inner_1RB_Left	10.23	10.04	13.37	15.13	15.84	19.17	<=20	Pass
		Inner_1RB_Right	10.14	10.41	13.66	15.04	16.21	19.46	<=20	Pass
	3624.99	Edge_1RB_Left	9.39	10.20	13.04	14.29	16.00	18.84	<=20	Pass
		Edge_1RB_Right	9.29	9.94	12.71	14.19	15.74	18.51	<=20	Pass
		Outer_Full	7.08	7.60	1.34	11.98	13.40	7.14	<=20	Pass
		Inner_Full	10.12	9.84	3.97	15.02	15.64	9.77	<=20	Pass
		Inner_1RB_Left	9.19	10.01	12.80	14.09	15.81	18.60	<=20	Pass
		Inner_1RB_Right	8.62	9.78	12.09	13.52	15.58	17.89	<=20	Pass
	3690	Edge_1RB_Left	9.69	9.90	12.36	14.59	15.70	18.16	<=20	Pass
		Edge_1RB_Right	9.19	9.21	12.63	14.09	15.01	18.43	<=20	Pass
		Outer_Full	6.98	7.22	0.89	11.88	13.02	6.69	<=20	Pass
		Inner_Full	9.60	9.94	3.85	14.50	15.74	9.65	<=20	Pass
		Inner_1RB_Left	9.52	9.51	12.25	14.42	15.31	18.05	<=20	Pass
		Inner_1RB_Right	8.98	9.02	12.59	13.88	14.82	18.39	<=20	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2



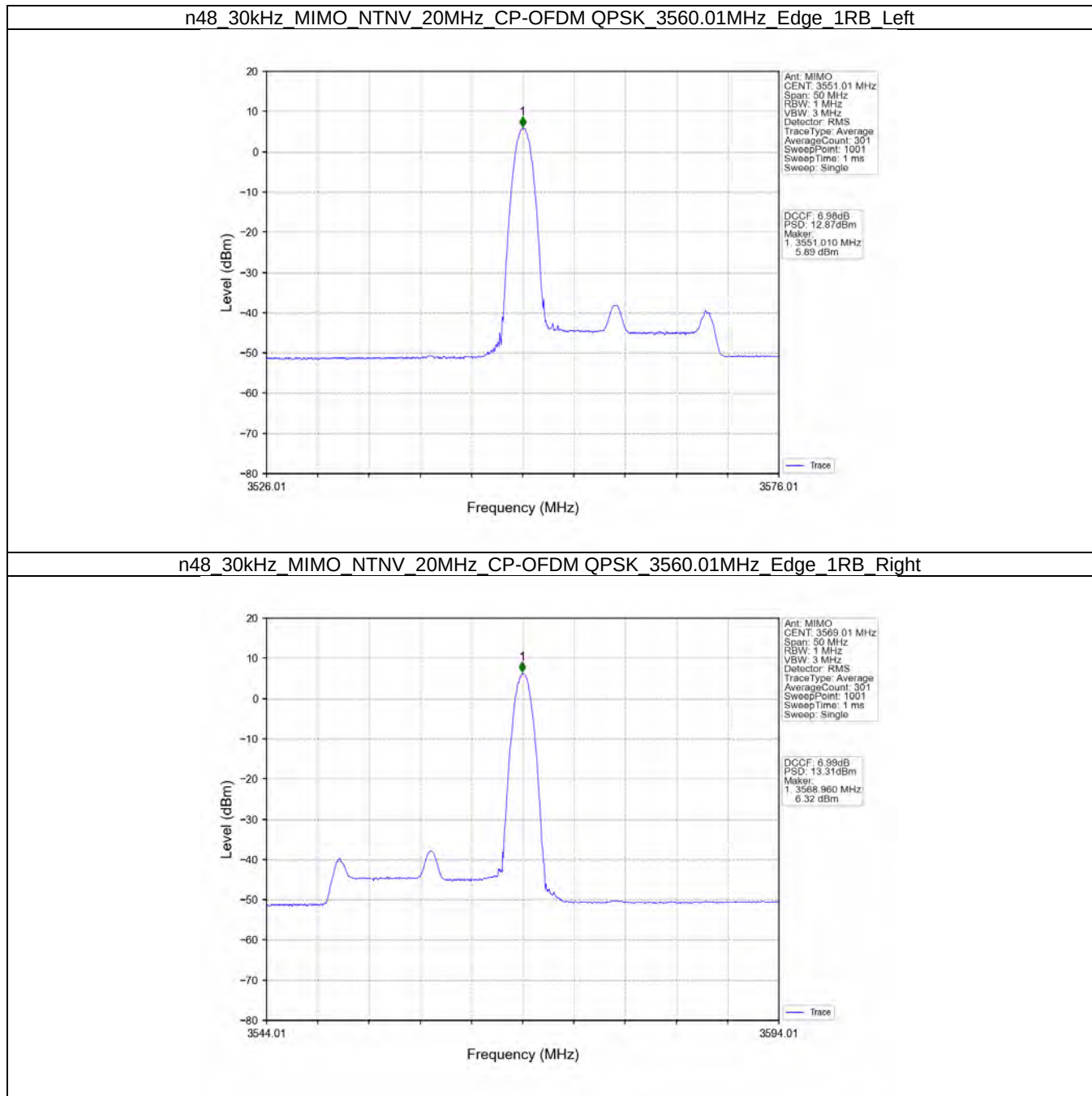
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

2.6.2 Test Graph



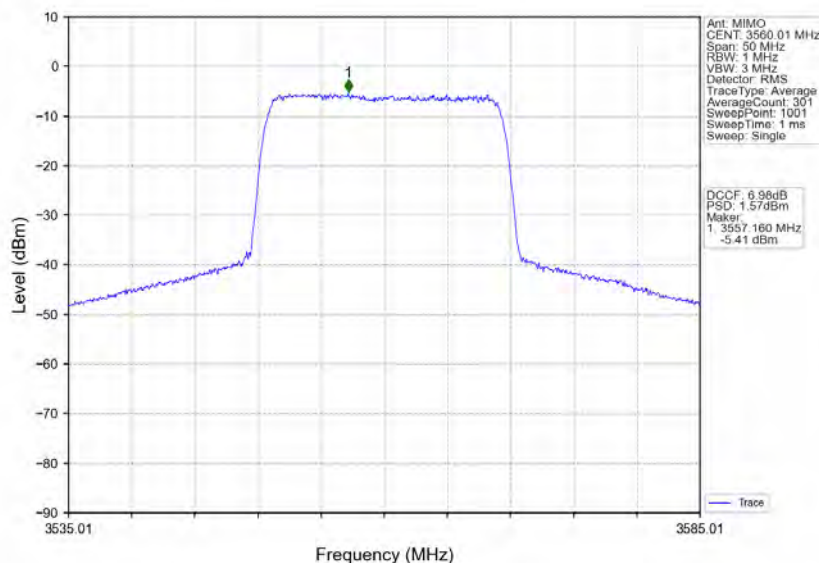
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

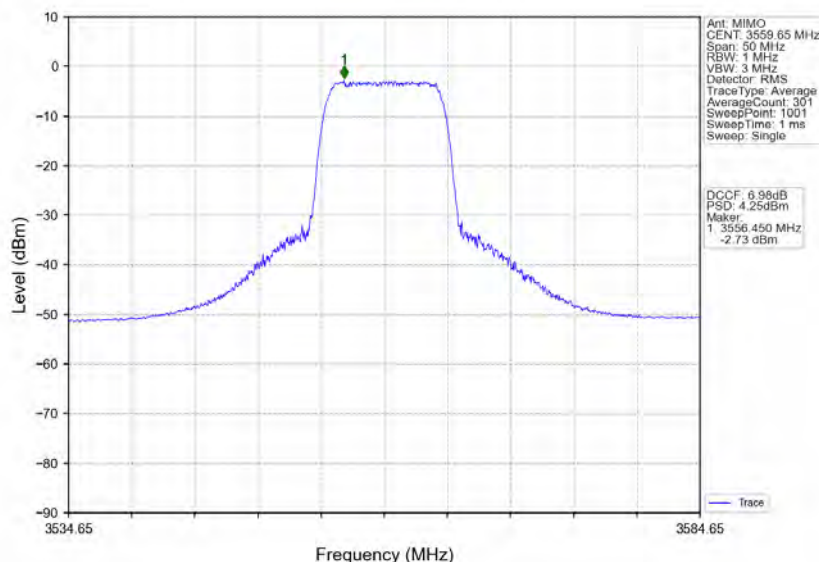
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Outer_Full



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Inner_Full



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 herein 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) 83071443, or email: CN.Doccheck@sgs.com

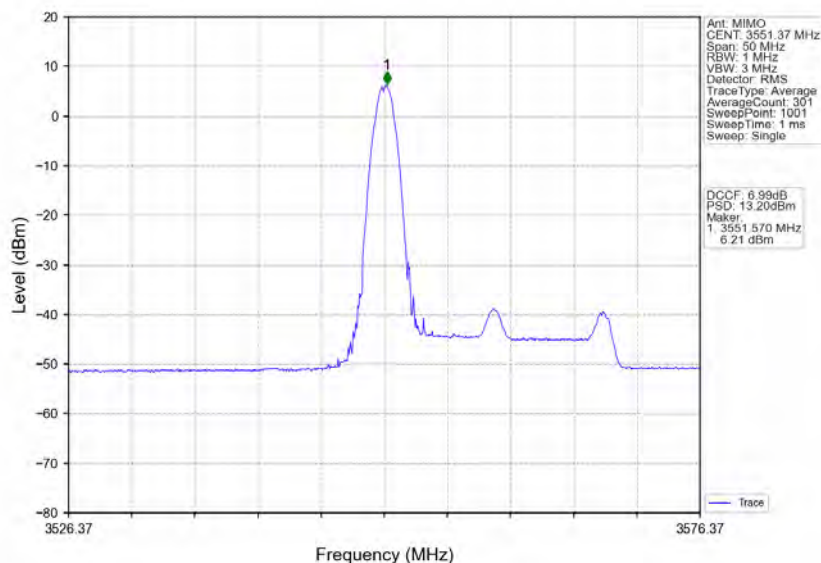
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

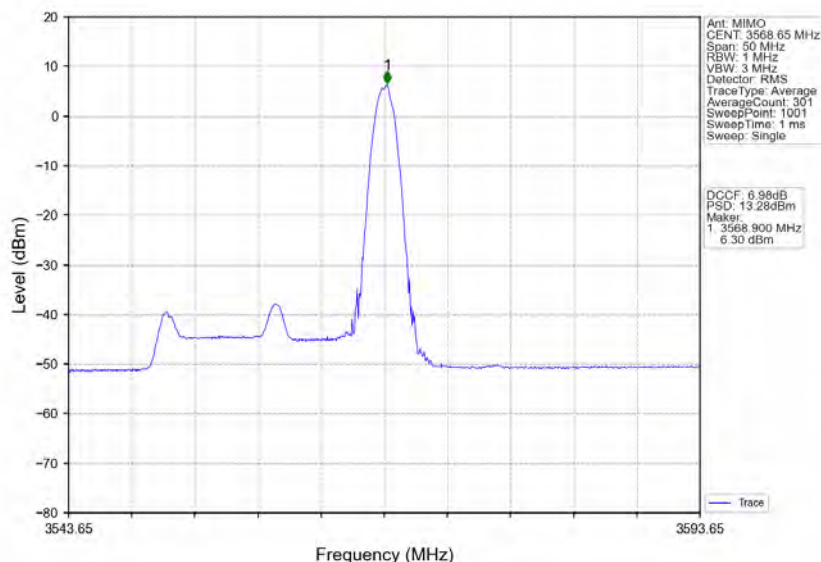
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Inner_1RB_Right



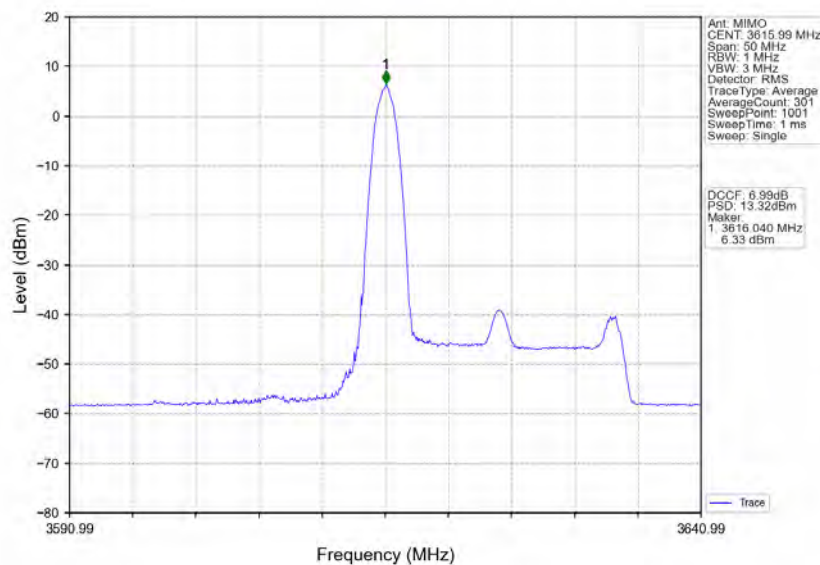
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

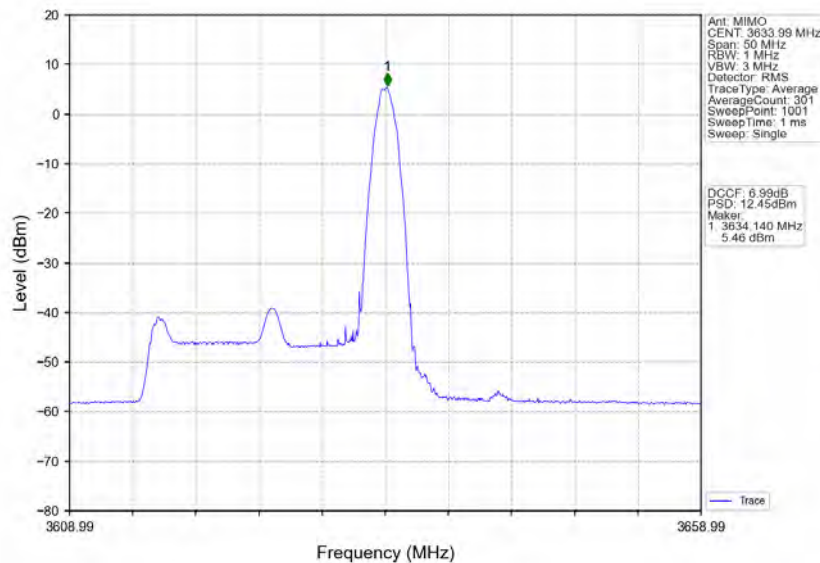
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Right



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 herein 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

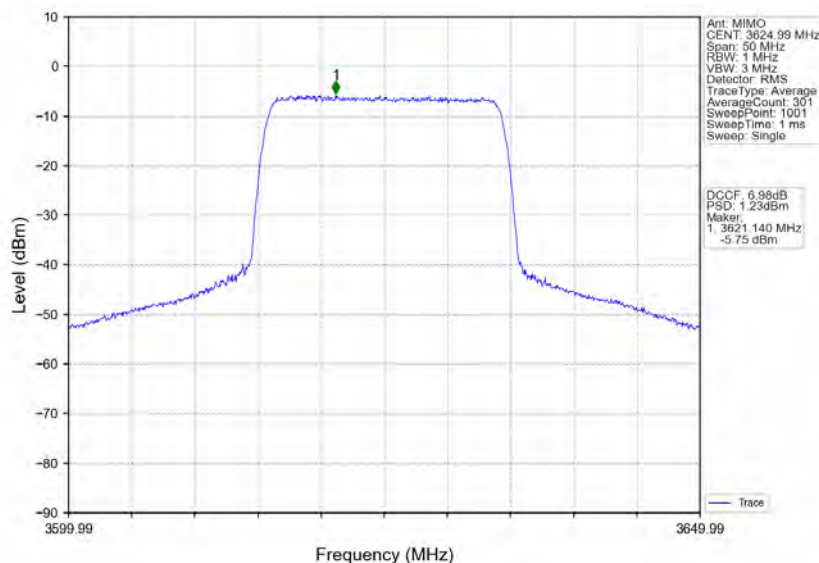
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

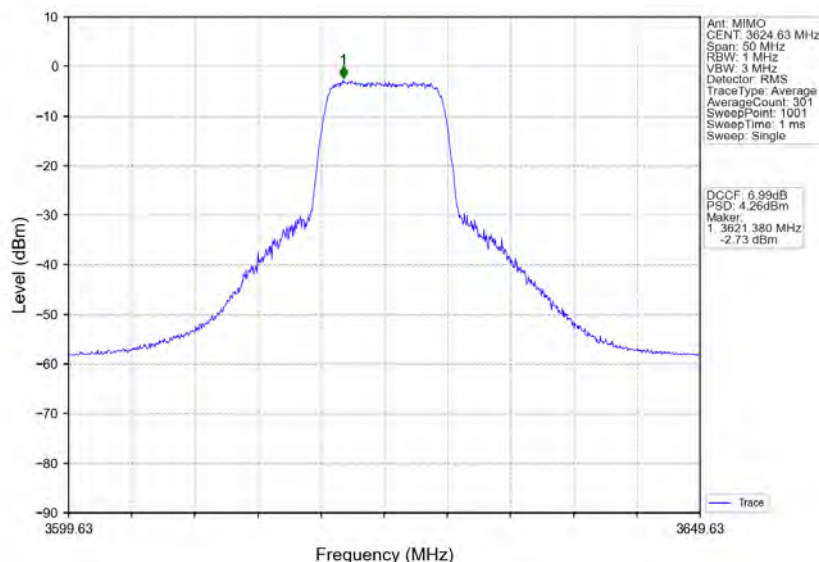
t:(86-512)57355888 f:(86-512)57370818 www.sgs.com.cn

t:(86-512)57355888 f:(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Inner_Full



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 herein 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

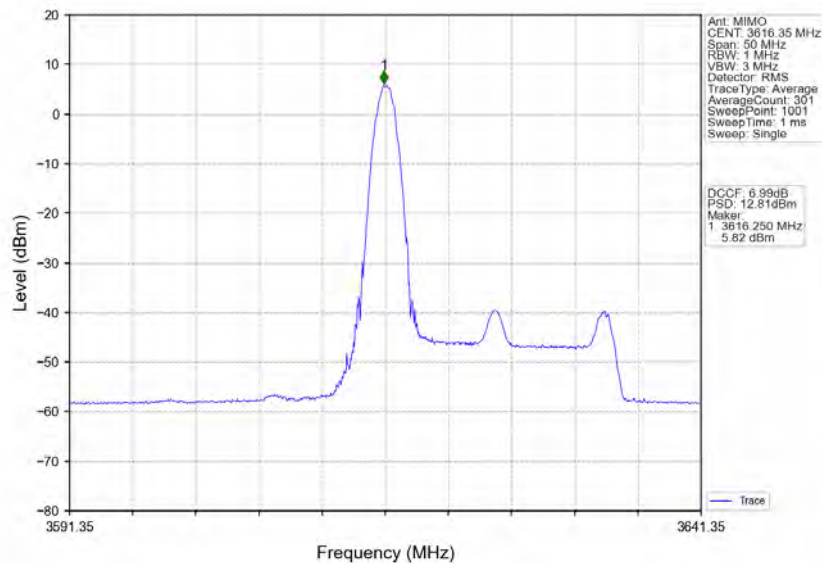
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

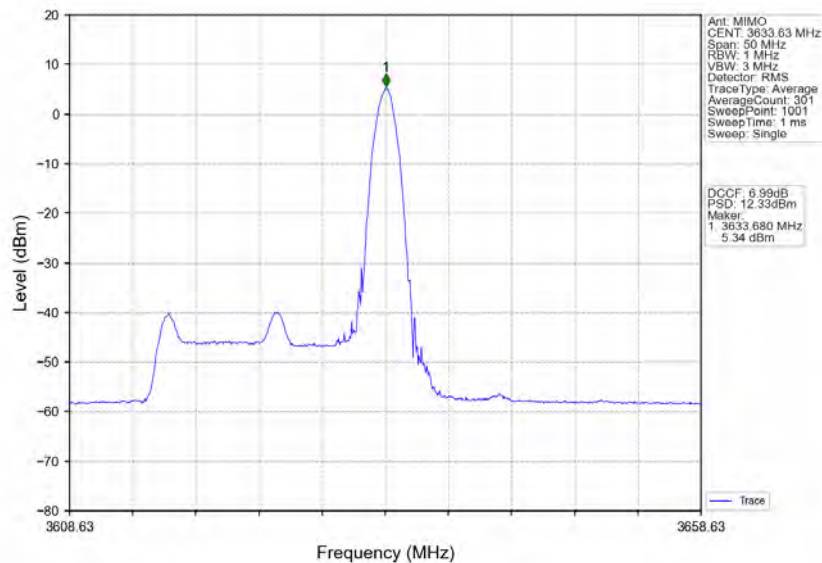
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Right



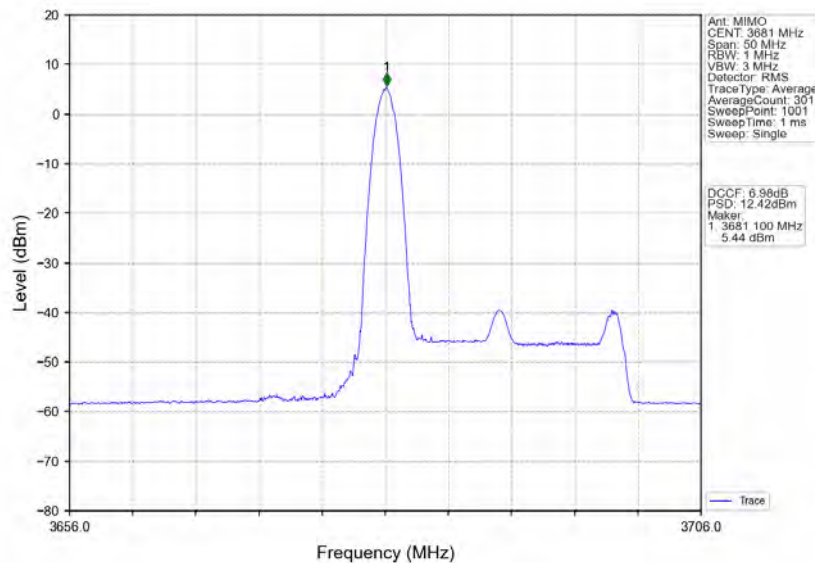
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

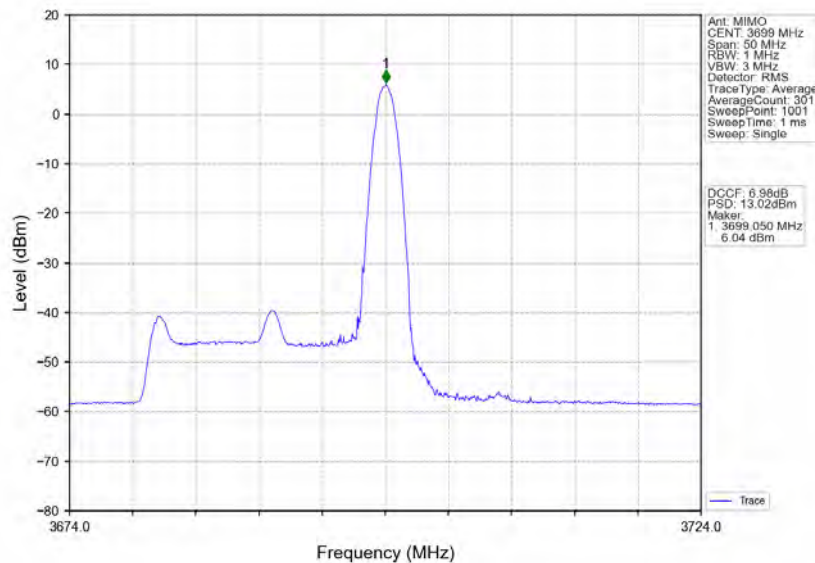
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right



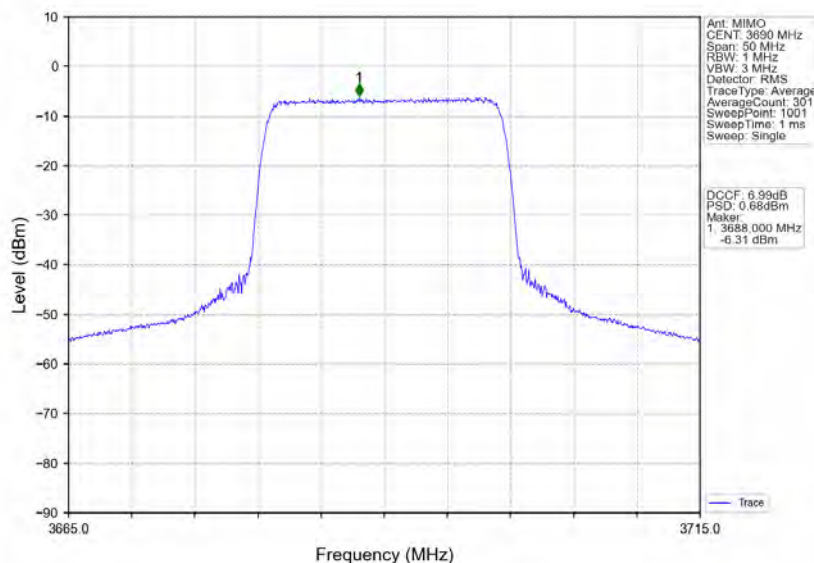
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

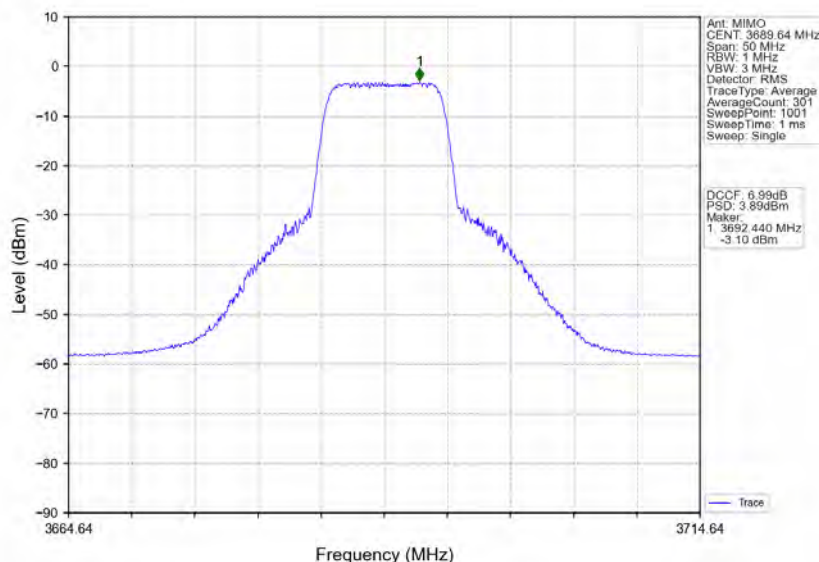
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Outer_Full



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Inner_Full



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

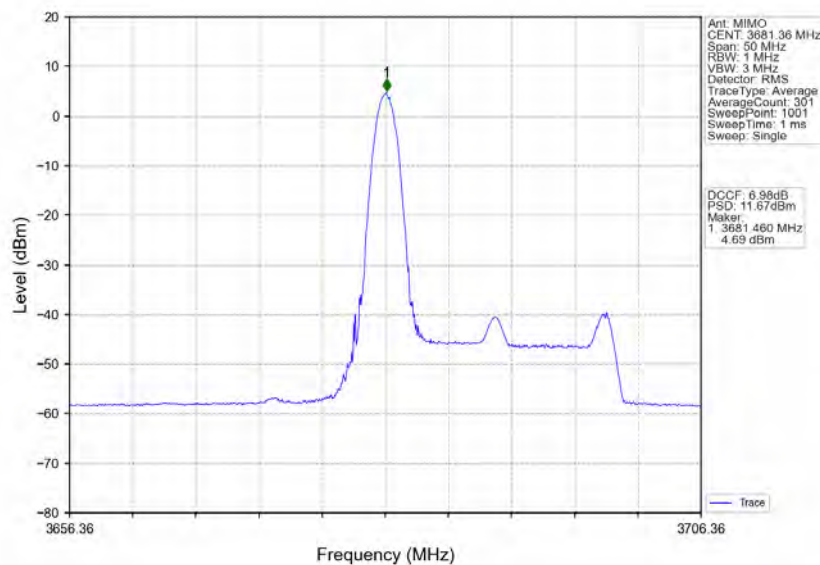
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

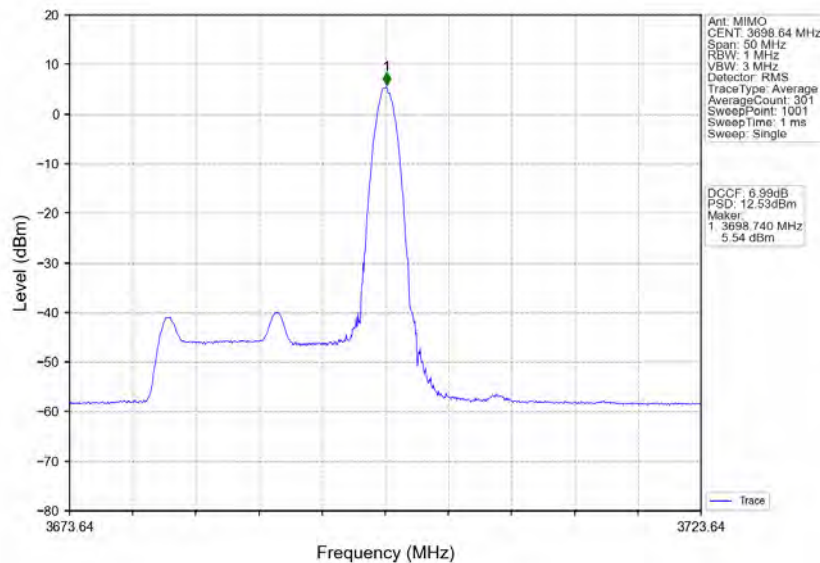
t:(86-512)57355888 f:(86-512)57370818 www.sgsgroup.com.cn

t:(86-512)57355888 f:(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Inner_1RB_Right



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 herein 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

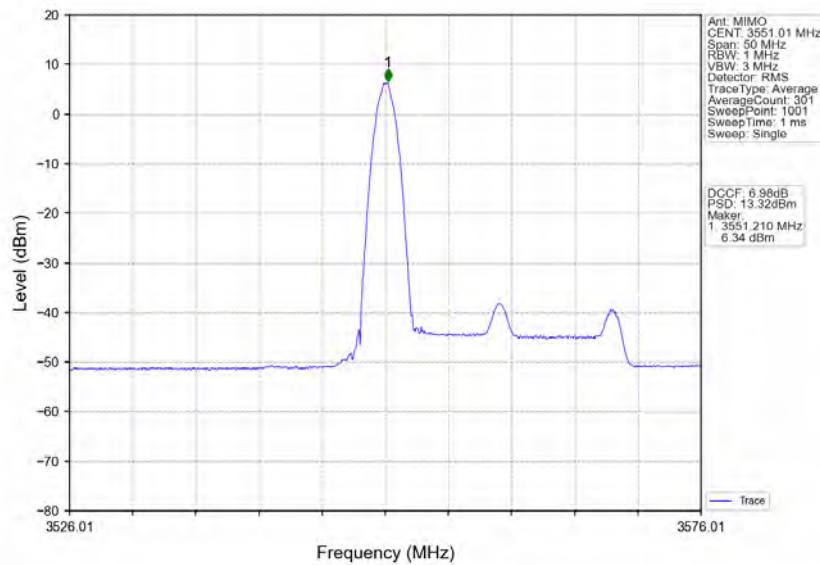
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

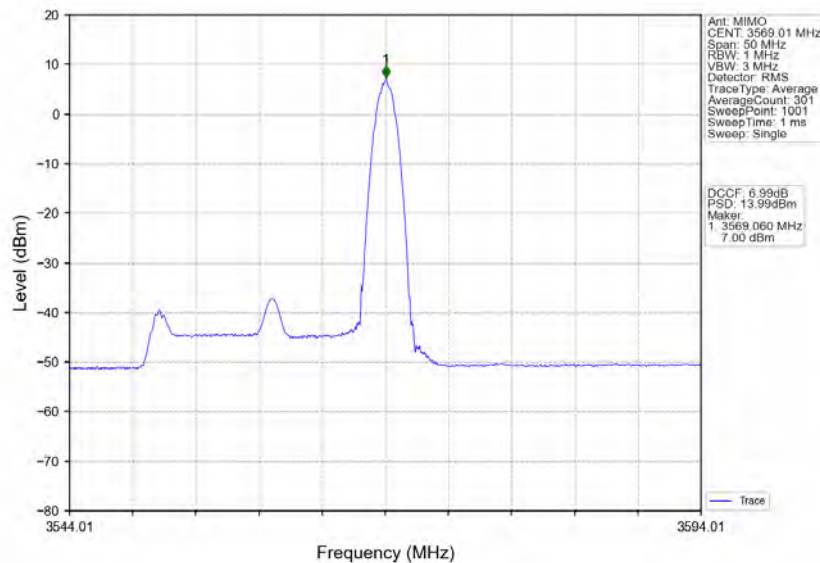
t:(86-512)57355888 f:(86-512)57370818 www.sgsgroup.com.cn

t:(86-512)57355888 f:(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3560.01MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3569.01MHz_Edge_1RB_Right



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

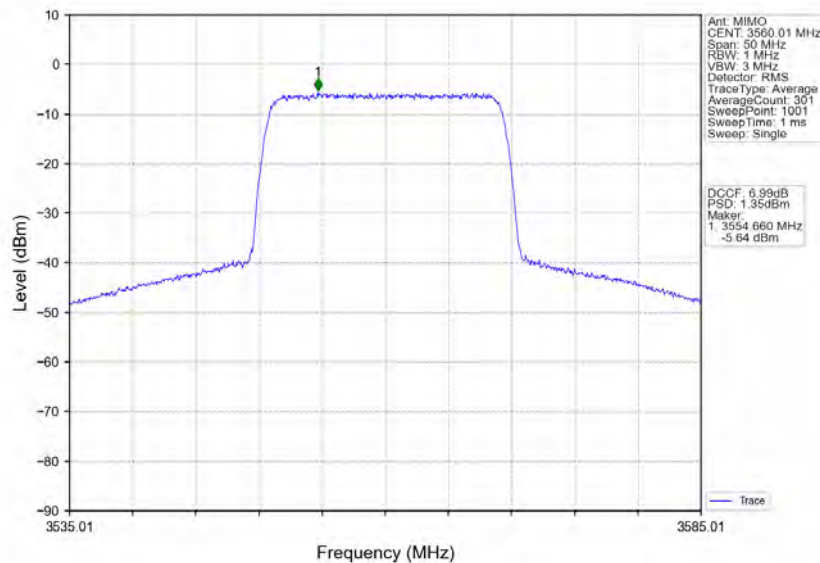
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

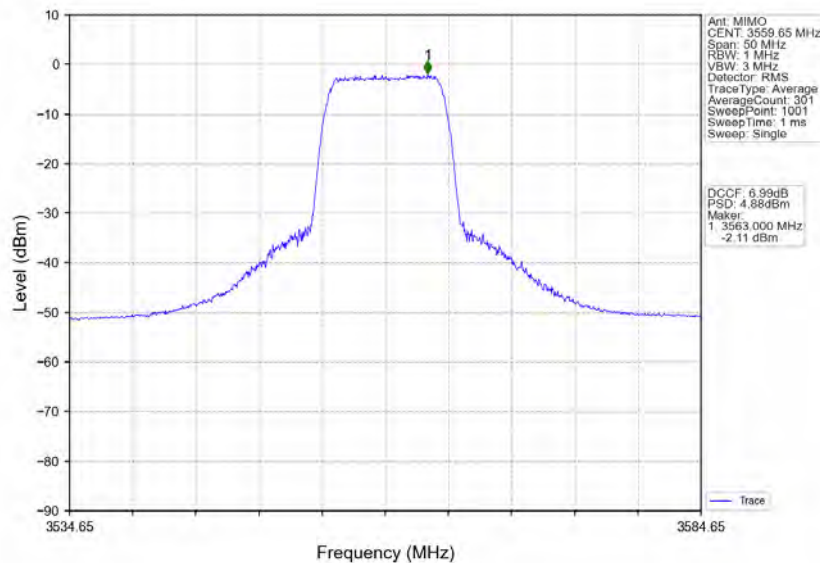
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3560.01MHz_Outer_Full



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3560.01MHz_Inner_Full



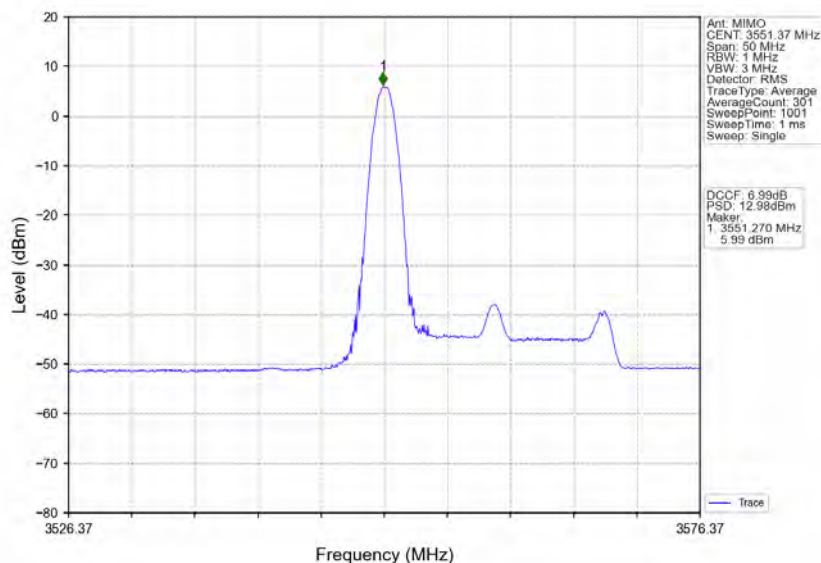
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

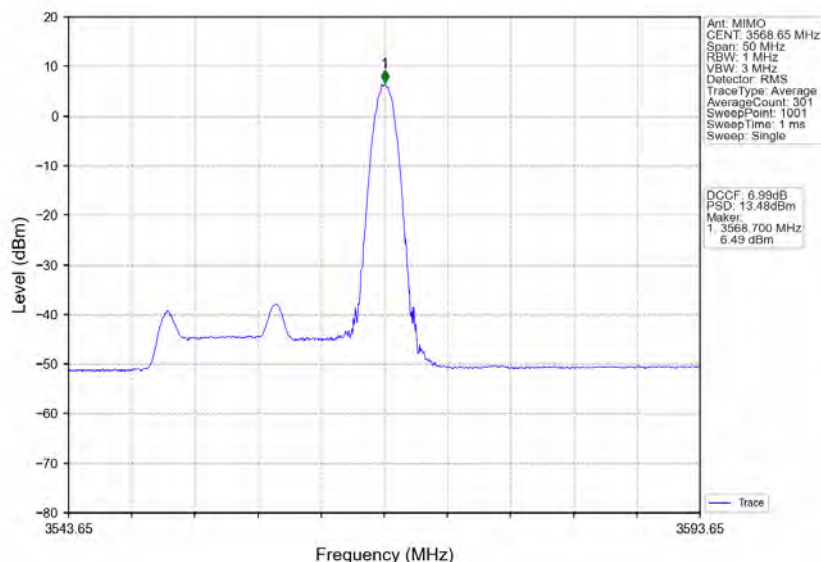
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3560.01MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3560.01MHz_Inner_1RB_Right



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

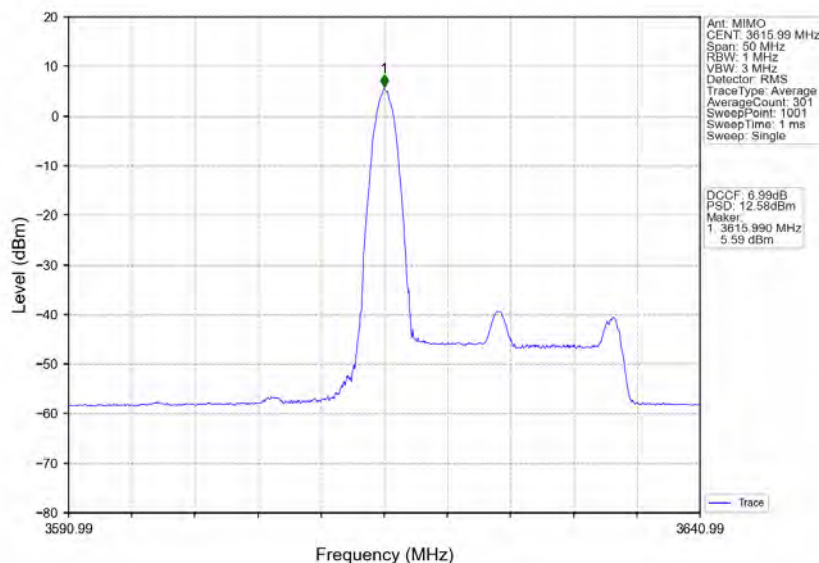
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

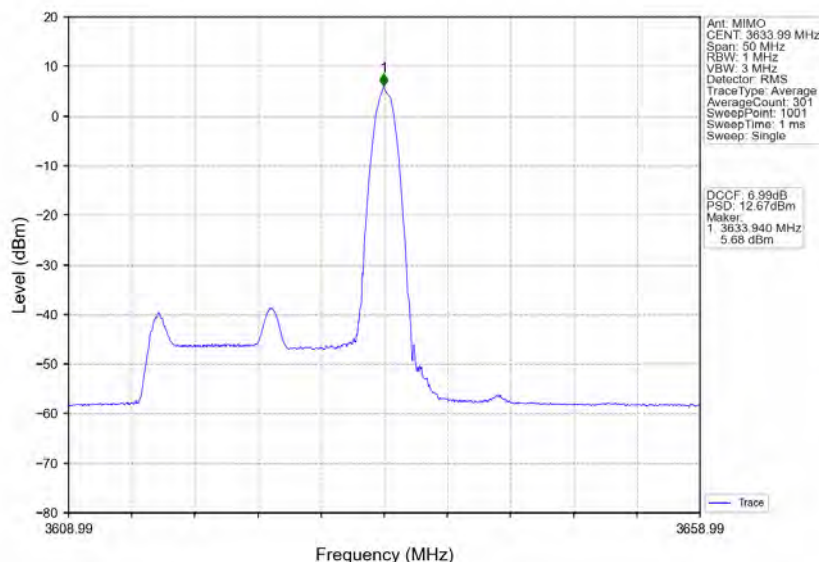
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Right



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 herein 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) 83071443, or email: CN.Doccheck@sgs.com

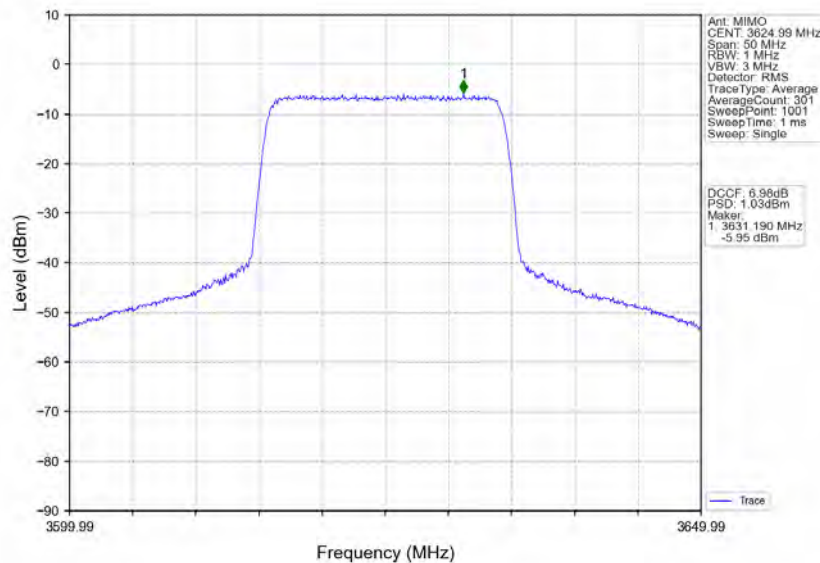
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

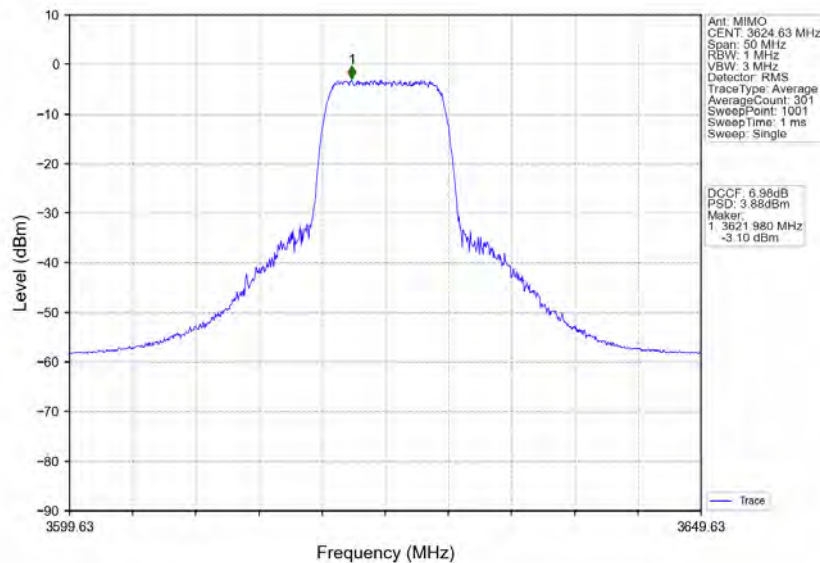
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_Full



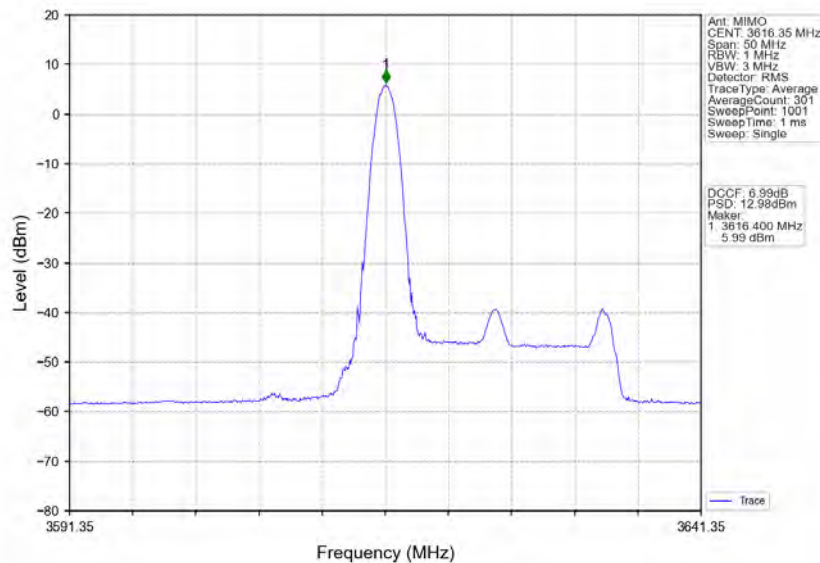
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

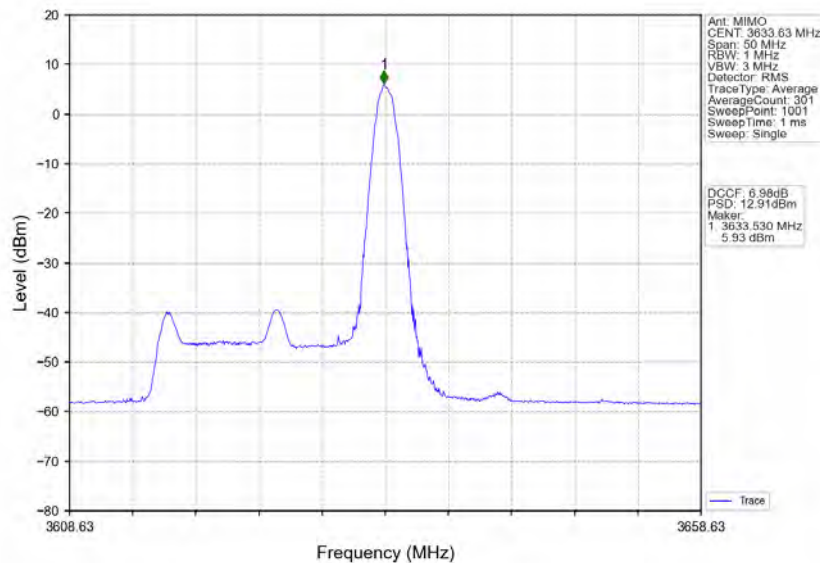
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Right



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 herein 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

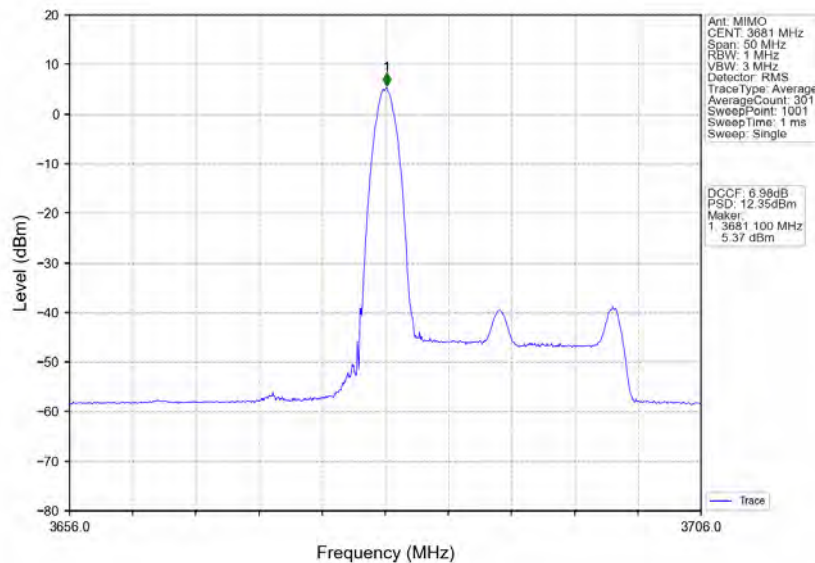
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

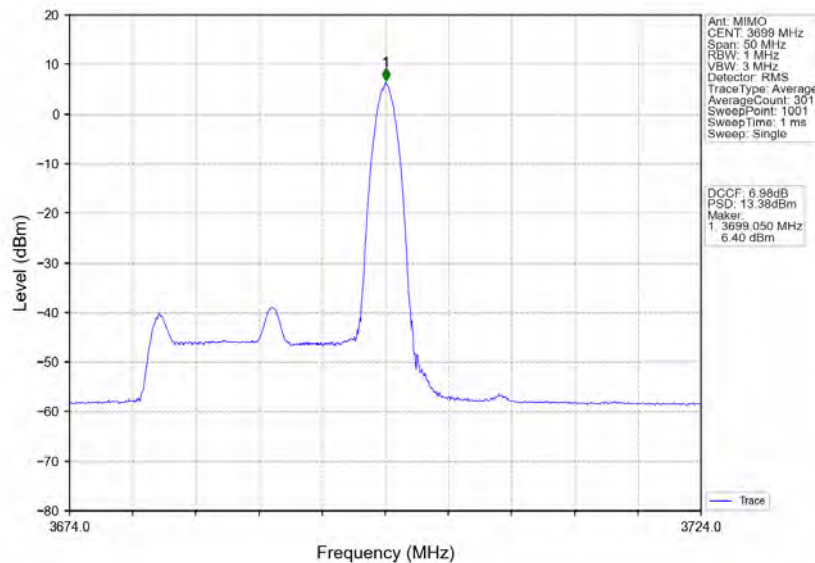
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3690MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3690MHz_Edge_1RB_Right



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 herein 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

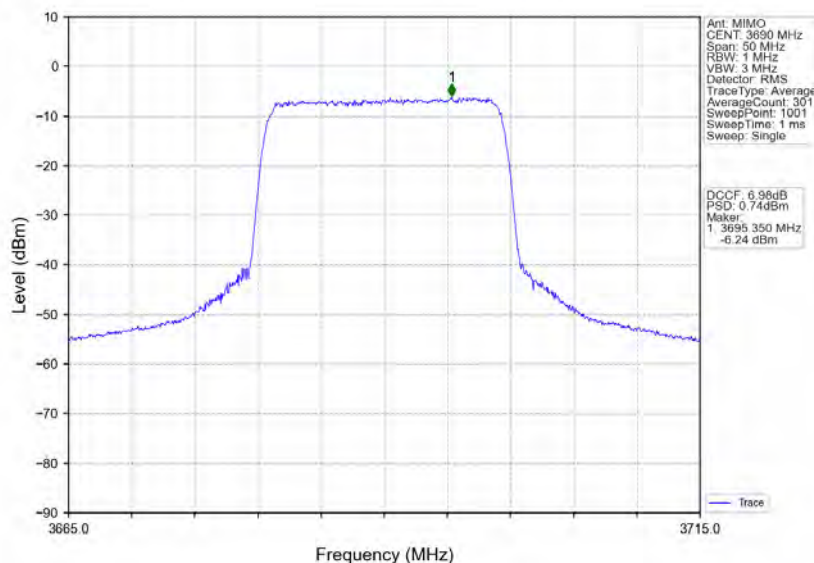
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

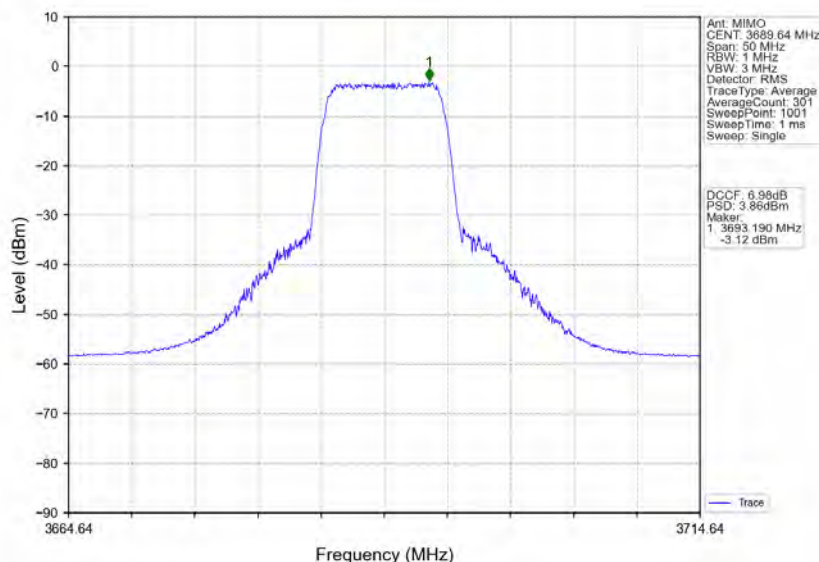
t:(86-512)57355888 f:(86-512)57370818 www.sgsgroup.com.cn

t:(86-512)57355888 f:(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3690MHz_Outer_Full



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3690MHz_Inner_Full



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

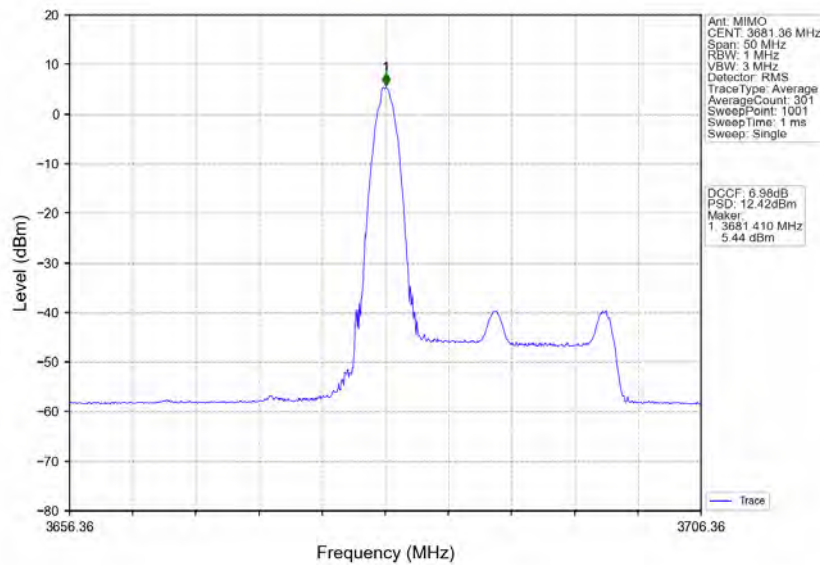
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

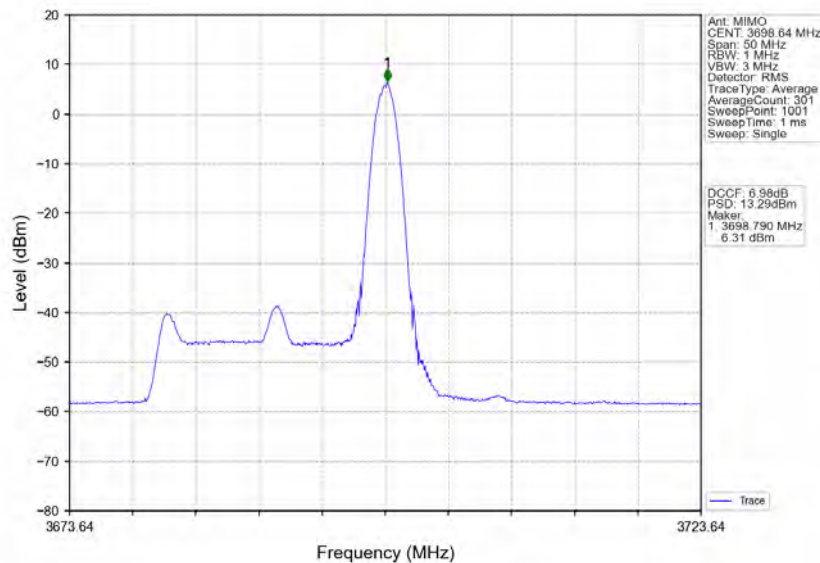
t:(86-512)57355888 f:(86-512)57370818 www.sgsgroup.com.cn

t:(86-512)57355888 f:(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3690MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3690MHz_Inner_1RB_Right



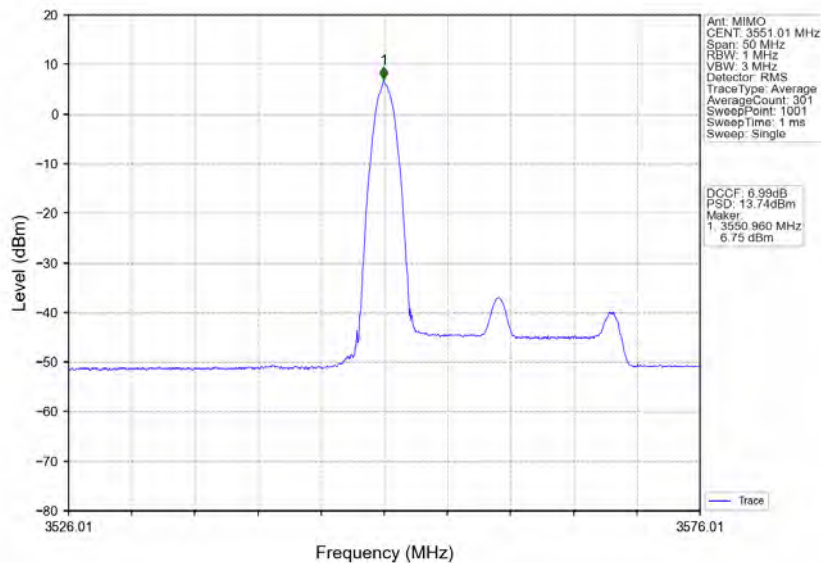
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

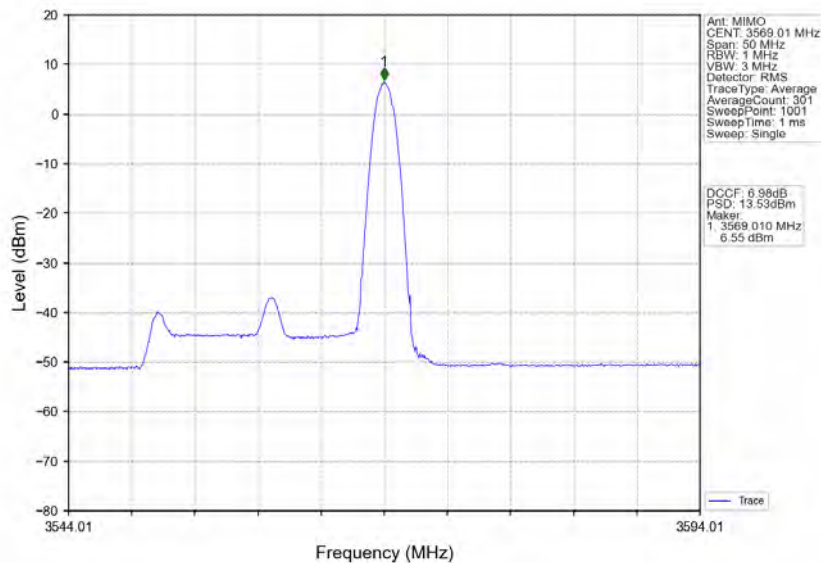
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3560.01MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3560.01MHz_Edge_1RB_Right



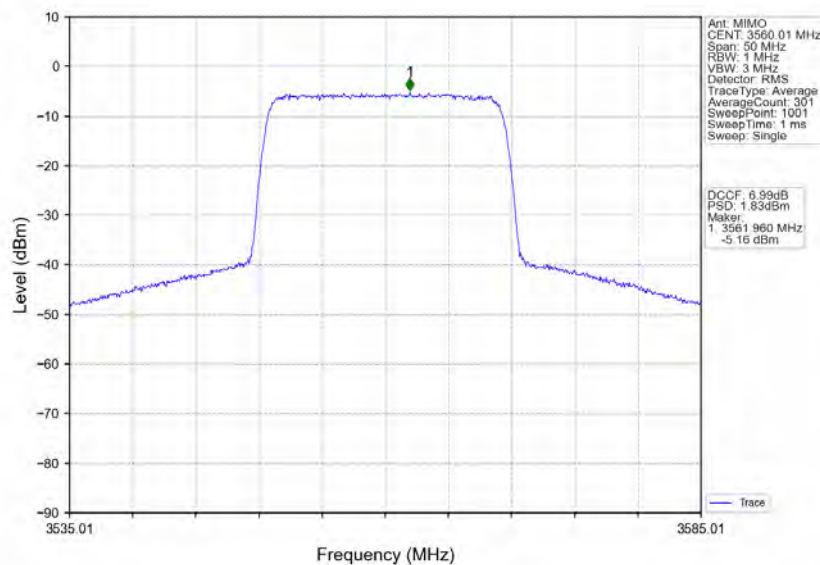
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

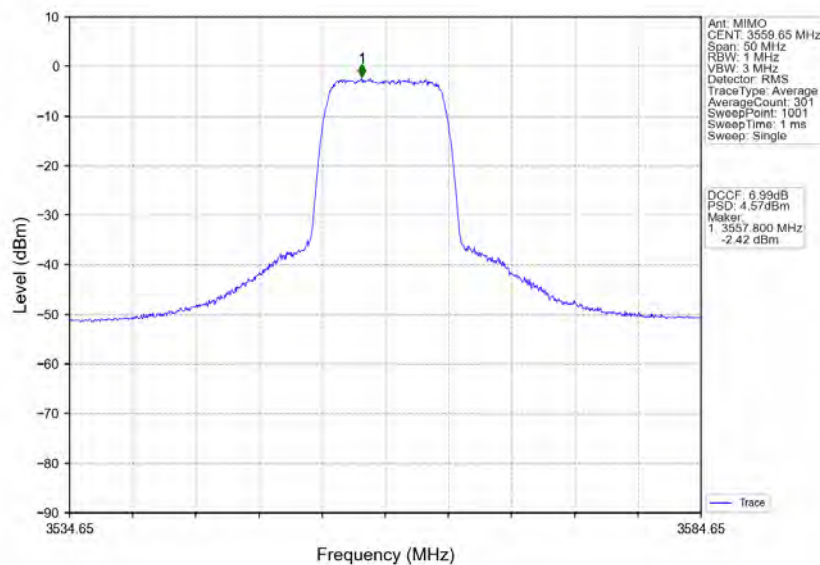
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Outer_Full



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Inner_Full



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

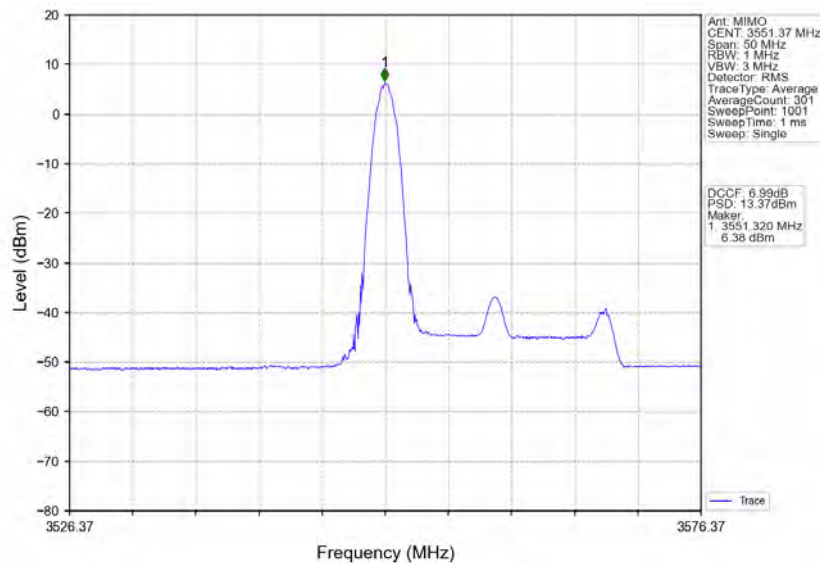
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

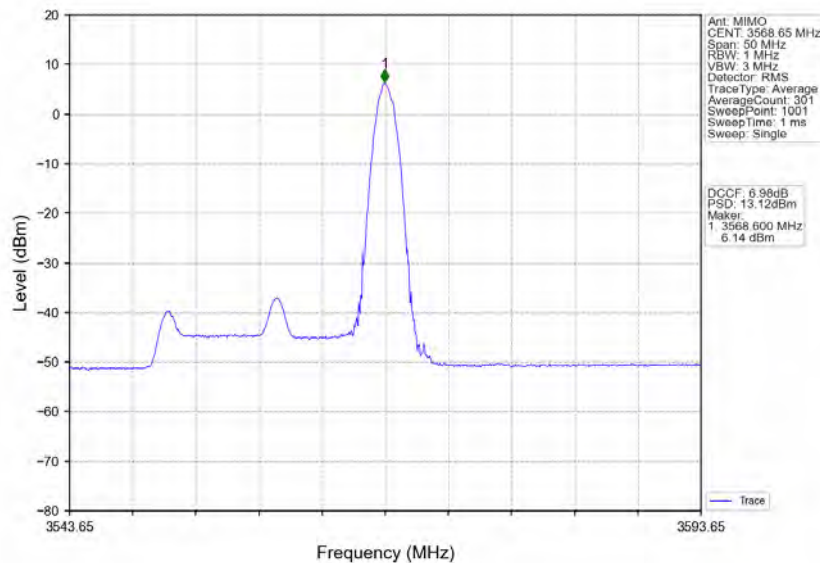
t:(86-512)57355888 f:(86-512)57370818 www.sgsgroup.com.cn

t:(86-512)57355888 f:(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3560.01MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3560.01MHz_Inner_1RB_Right



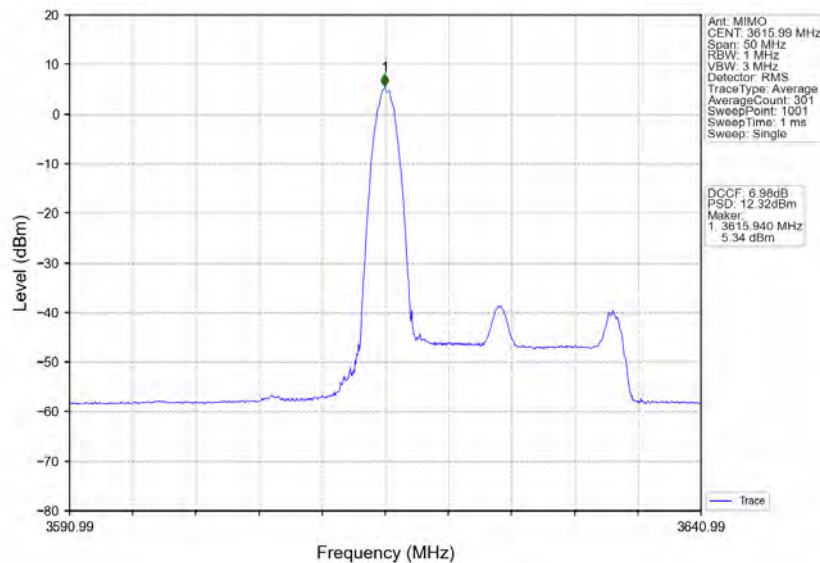
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

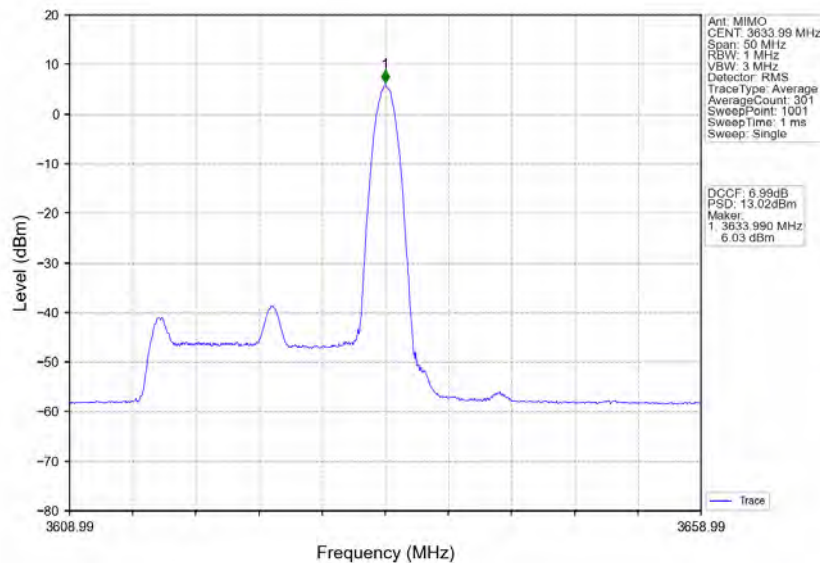
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3624.99MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3624.99MHz_Edge_1RB_Right



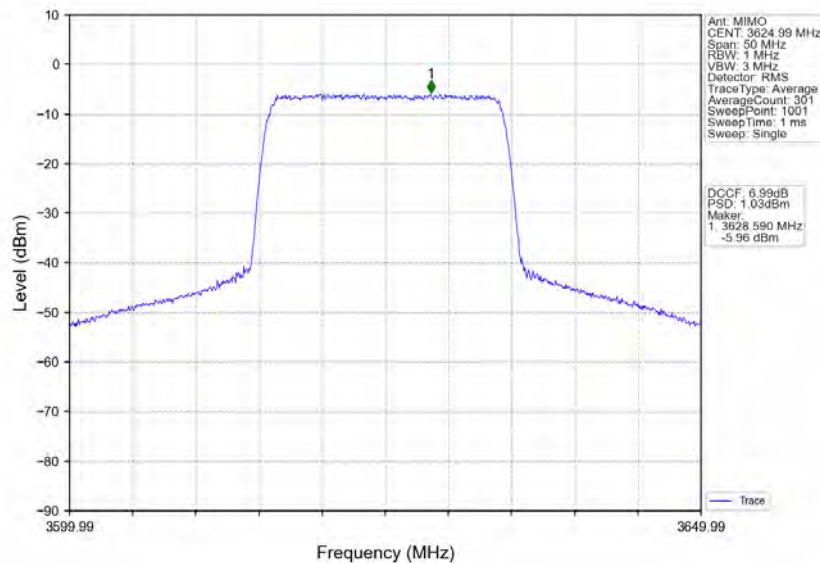
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

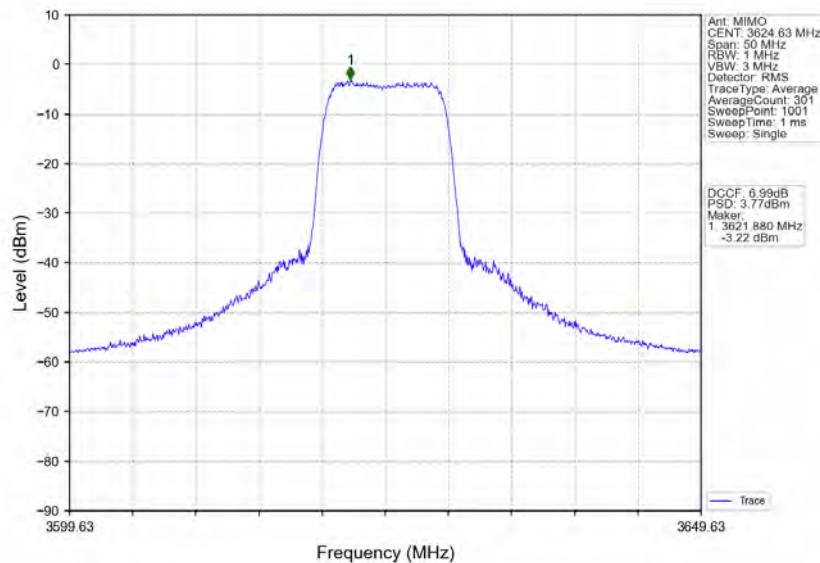
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3624.99MHz_Inner_Full



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 herein 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

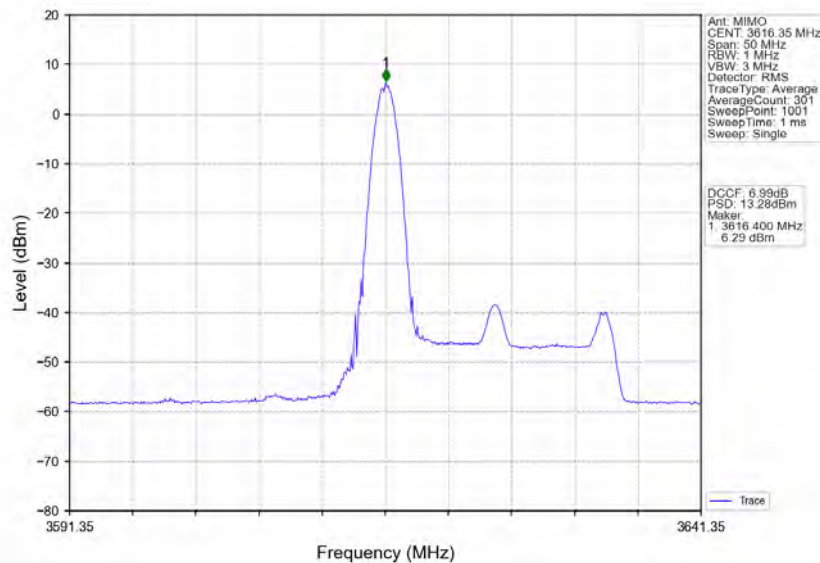
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

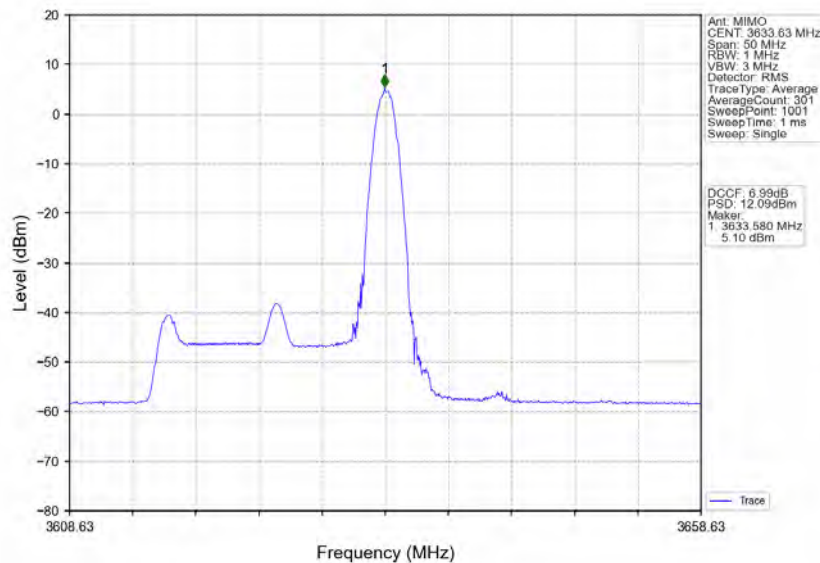
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3624.99MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3624.99MHz_Inner_1RB_Right



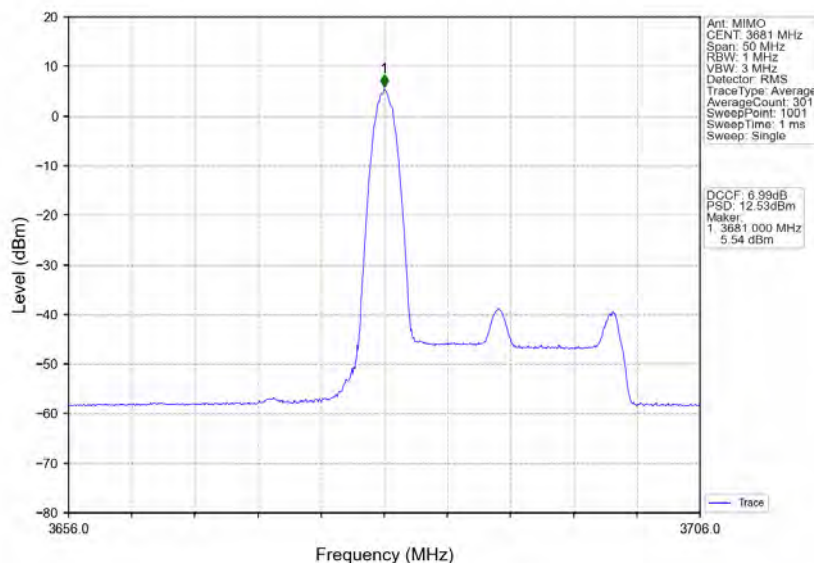
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

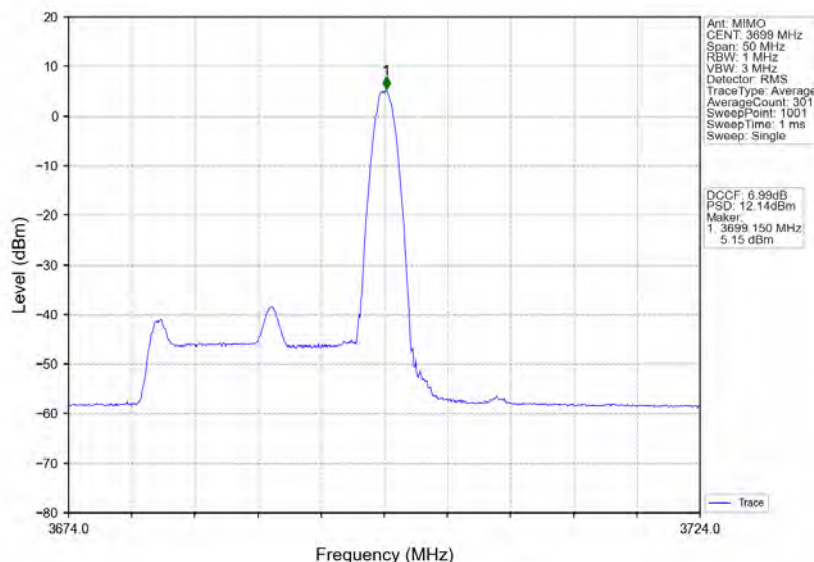
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3690MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3690MHz_Edge_1RB_Right



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 herein 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

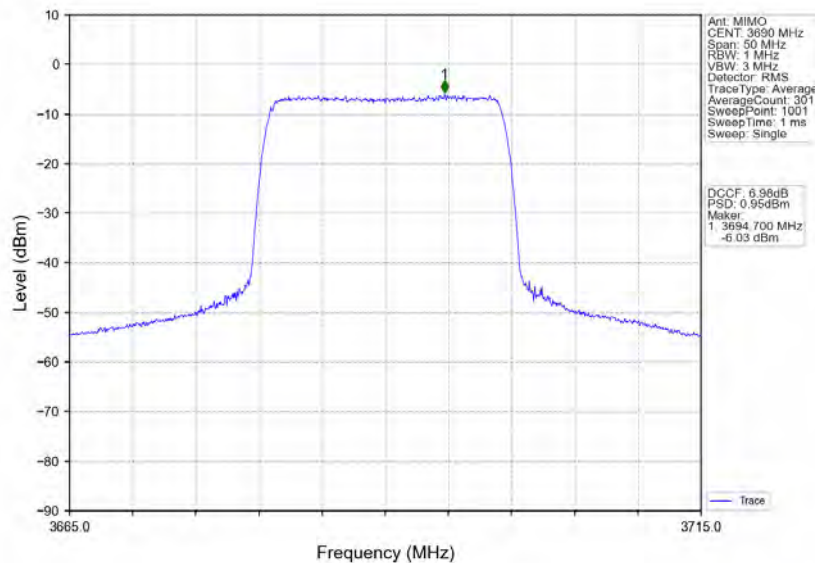
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

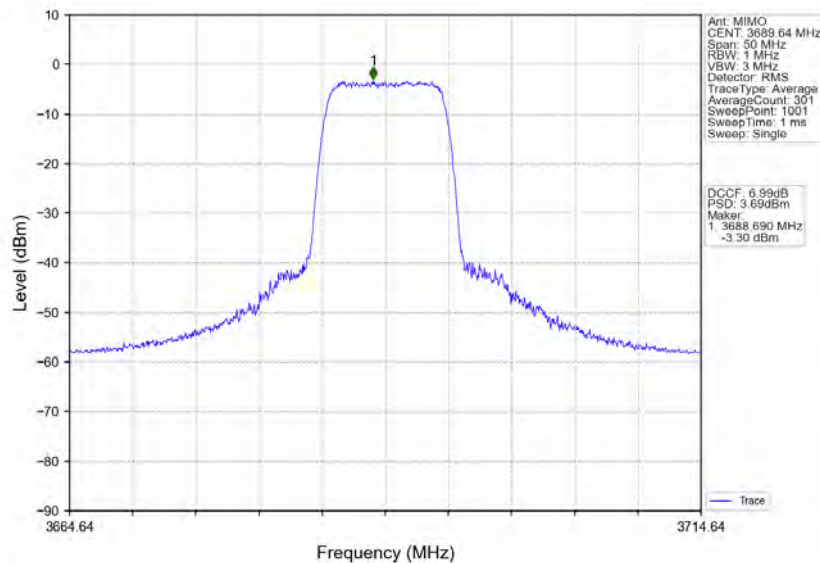
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3690MHz_Outer_Full



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3690MHz_Inner_Full



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 herein 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

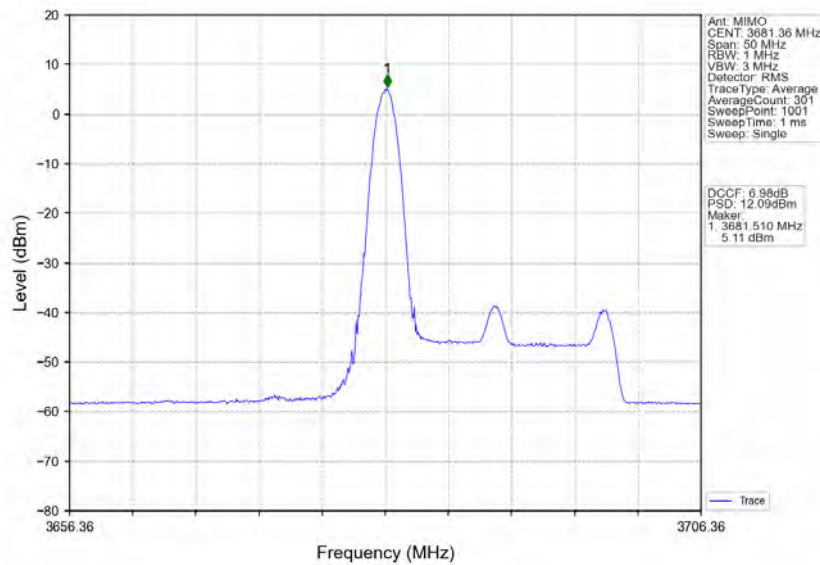
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

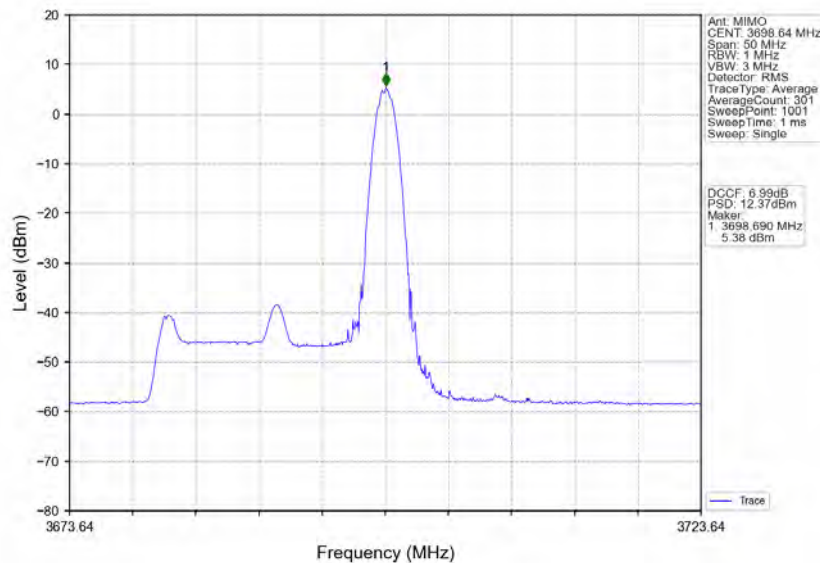
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3690MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3690MHz_Inner_1RB_Right



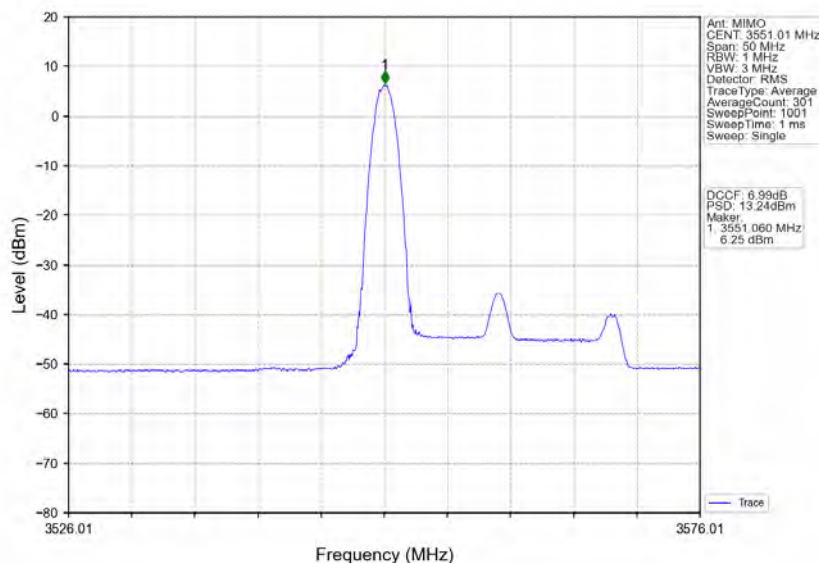
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

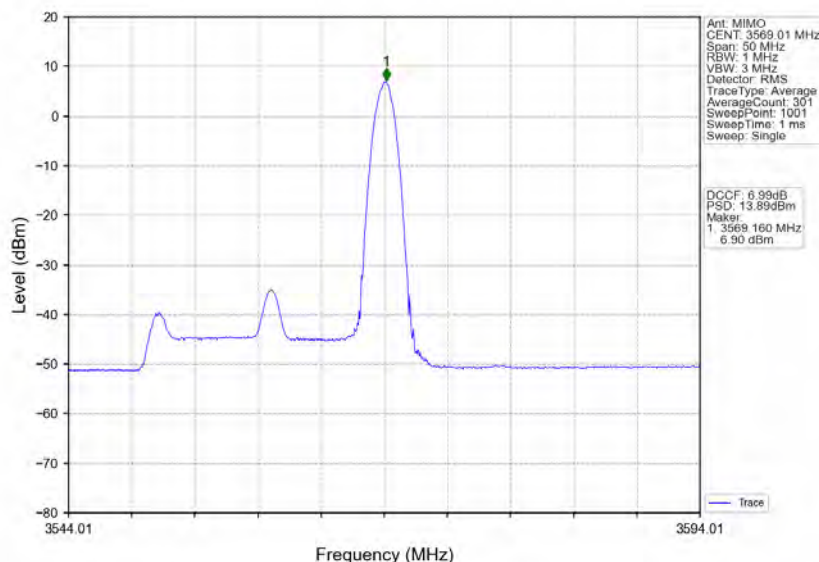
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3560.01MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3560.01MHz_Edge_1RB_Right



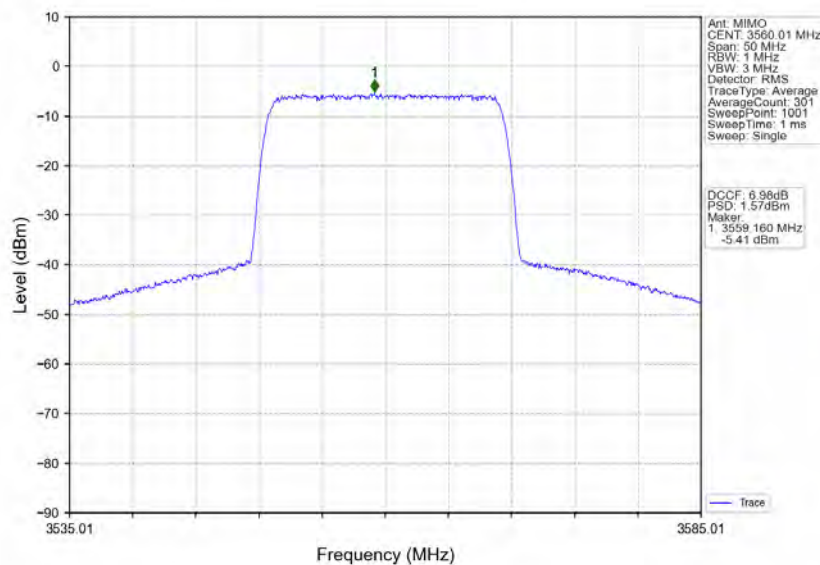
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

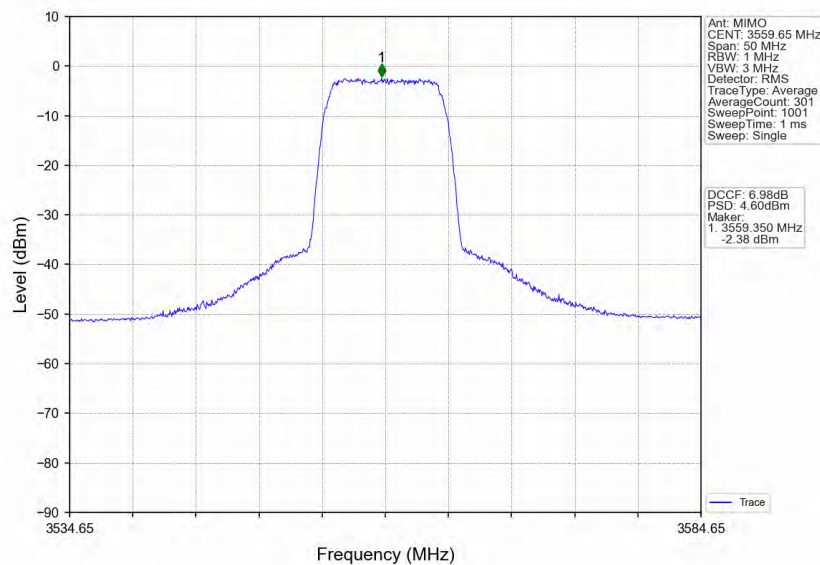
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3560.01MHz_Outer_Full



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3560.01MHz_Inner_Full



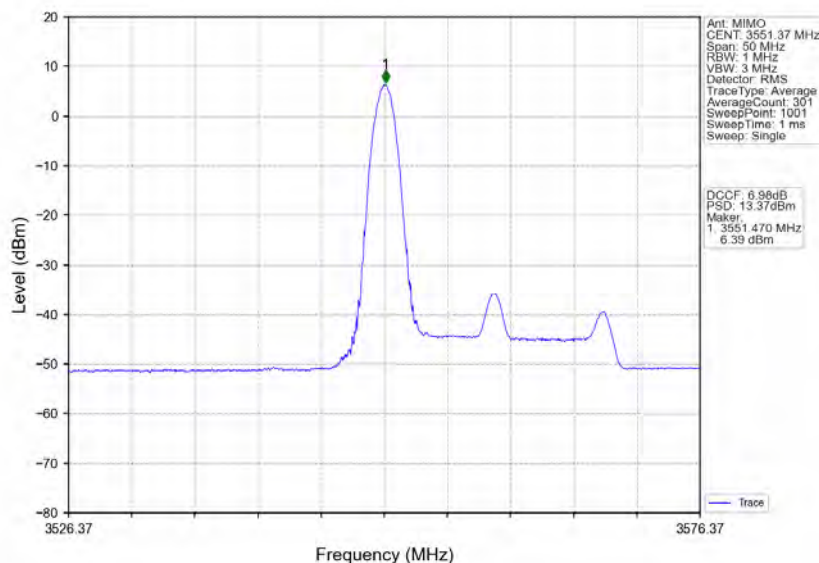
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

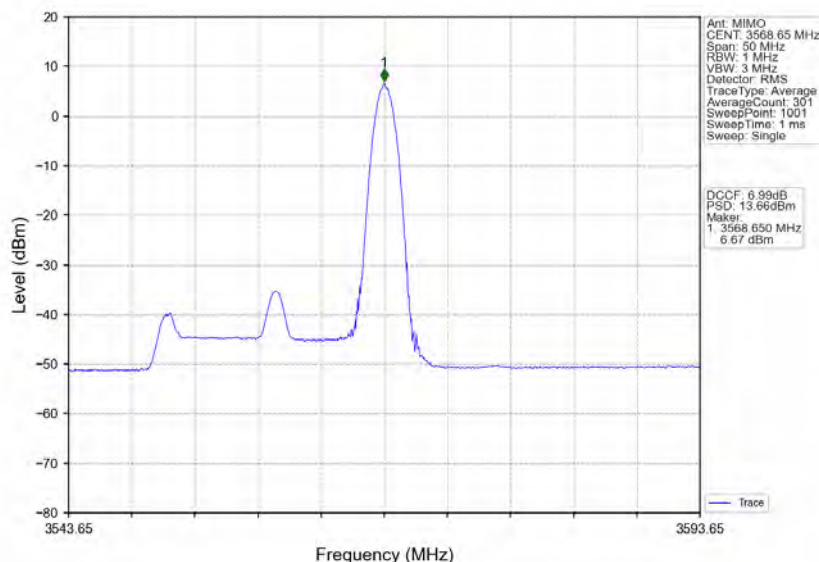
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3560.01MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3560.01MHz_Inner_1RB_Right



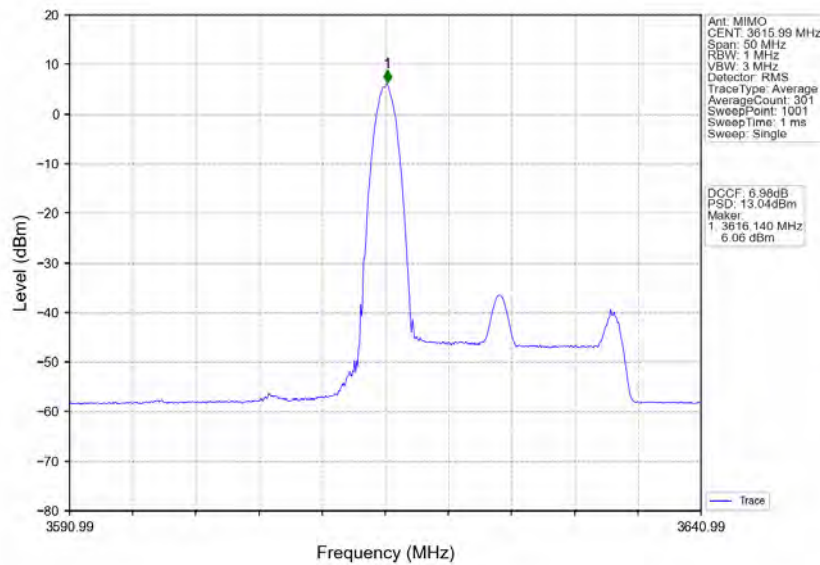
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

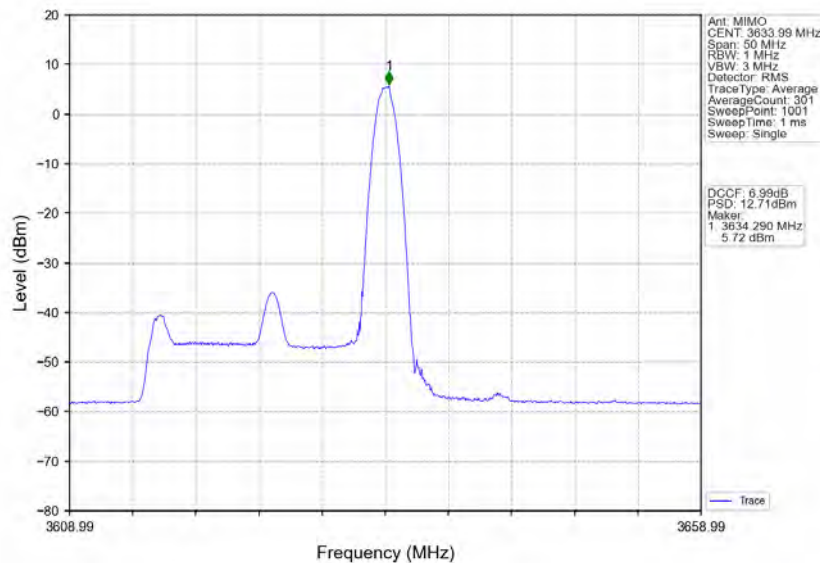
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



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 herein 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) 83071443, or email: CN.Doccheck@sgs.com

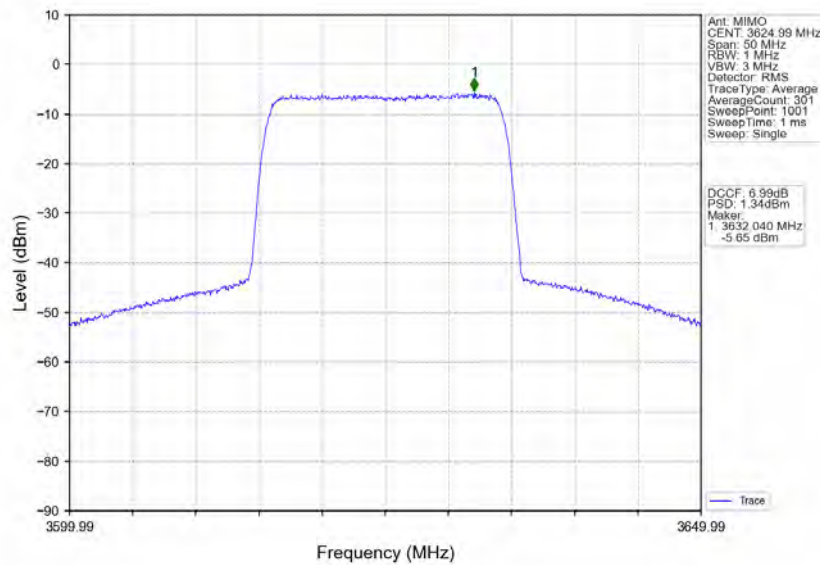
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

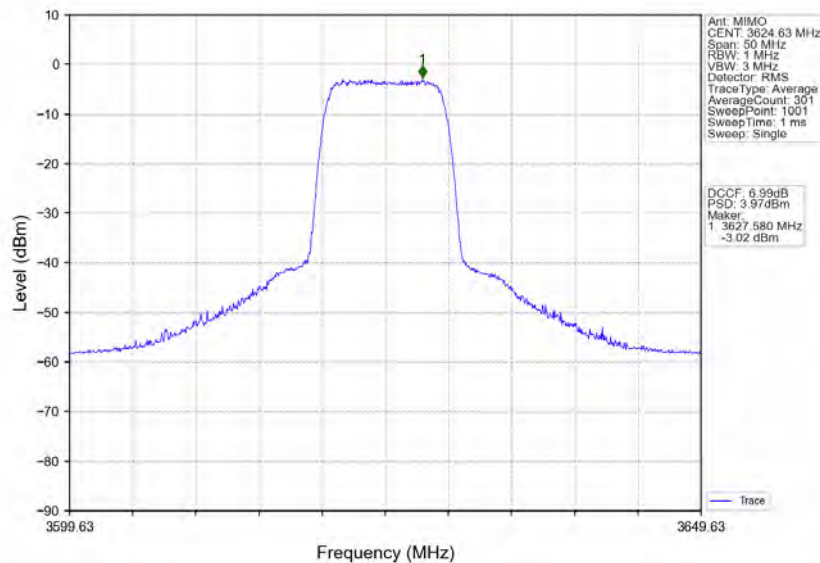
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_Full



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

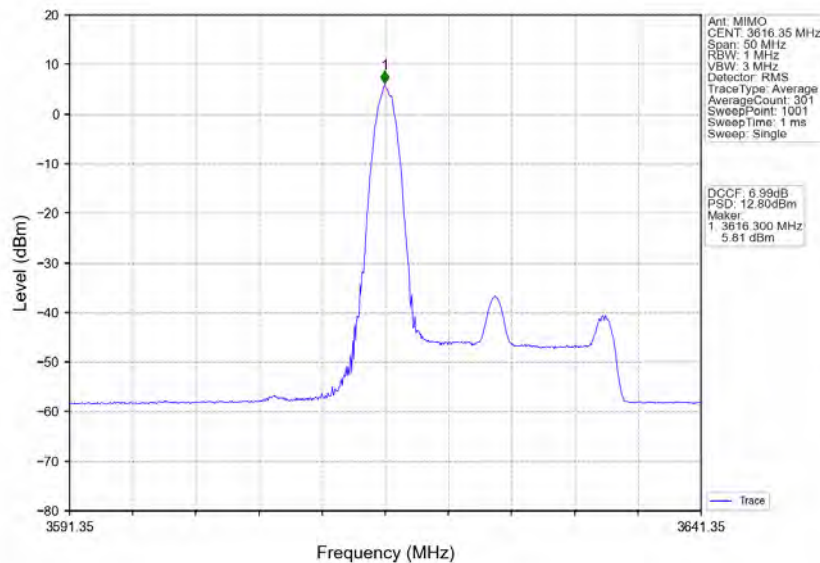
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

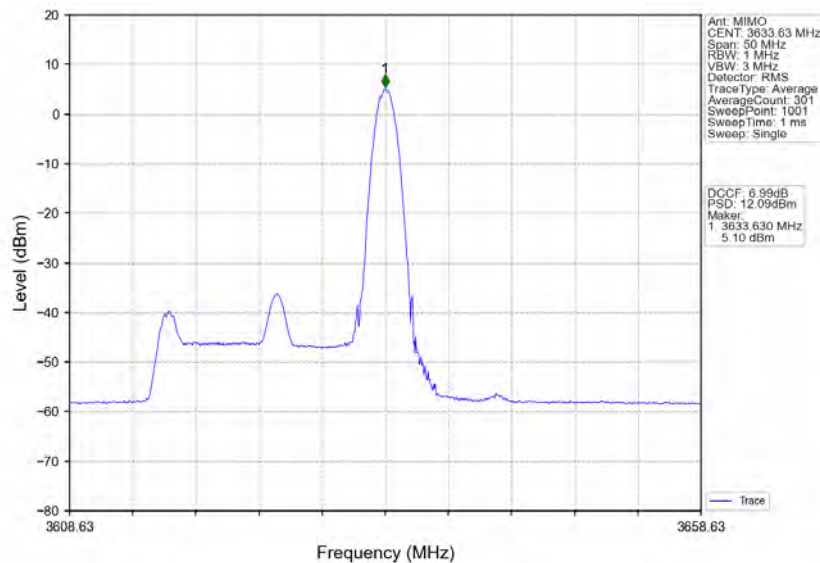
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Right



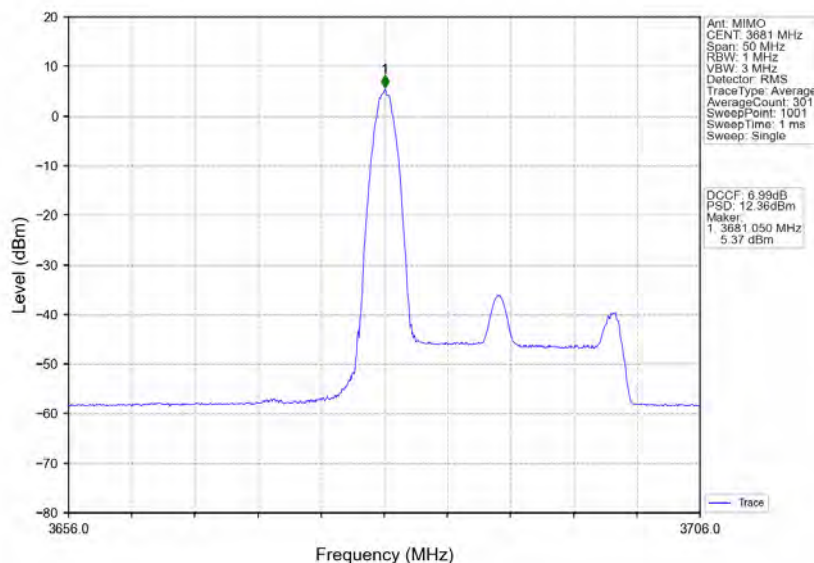
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

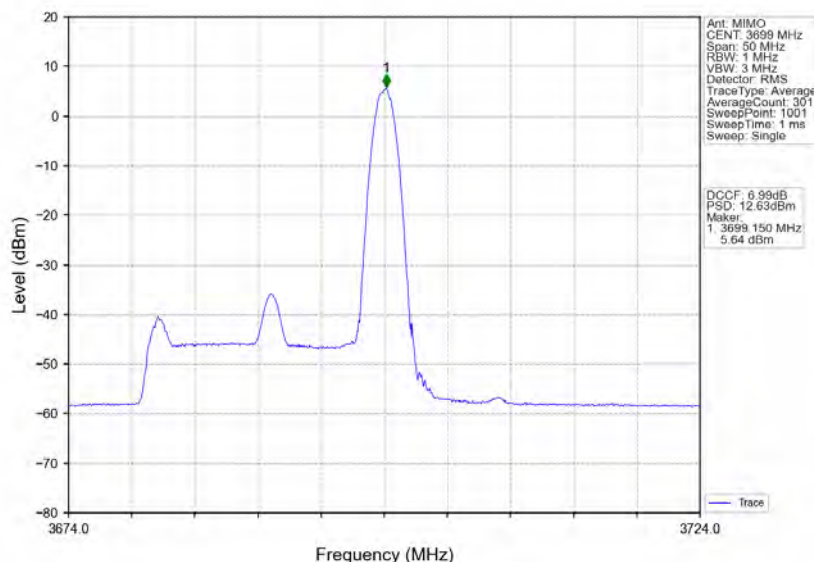
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM 256 QAM_3690MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM 256 QAM_3690MHz_Edge_1RB_Right



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 herein 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

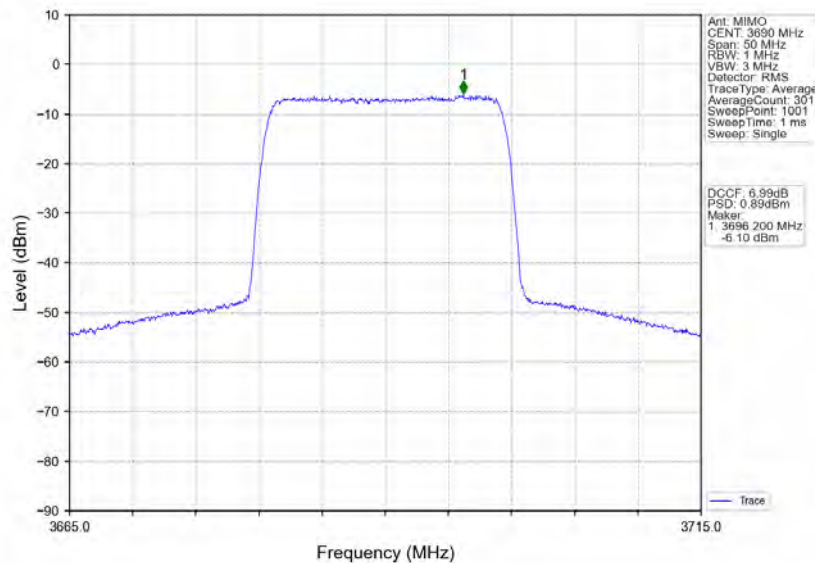
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

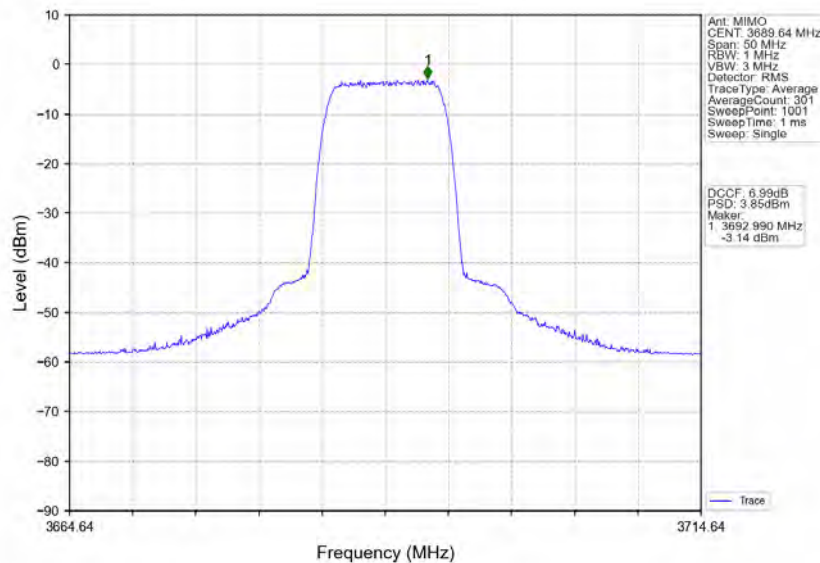
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3690MHz_Outer_Full



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3690MHz_Inner_Full



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

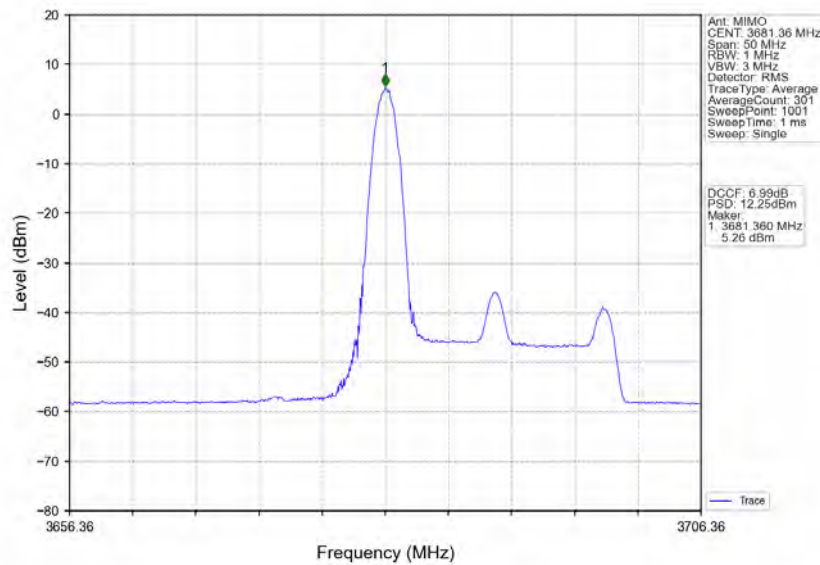
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

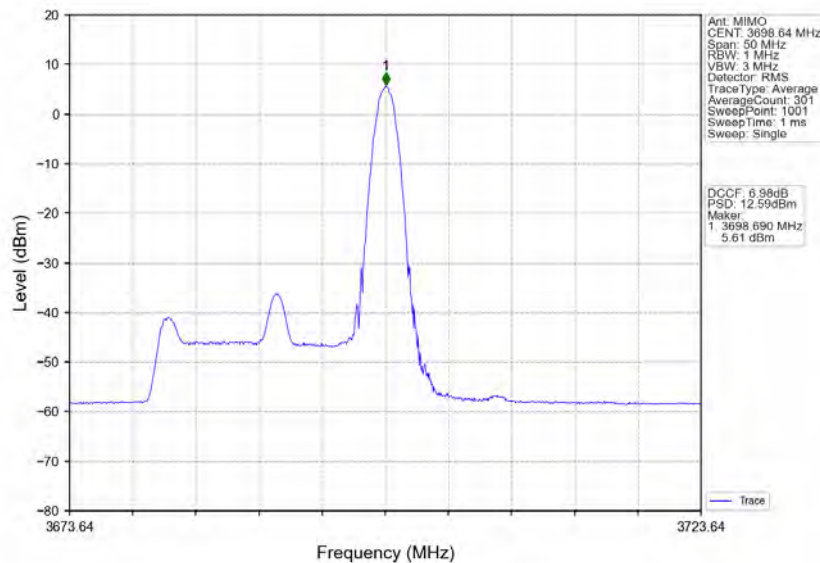
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3690MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3690MHz_Inner_1RB_Right



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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

2.7 30k_MIMO_40MHz_NTNV_EIRP

2.7.1 Test Result

5G NR n48 SCS=30kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3570	Edge_1RB_Left	10.62	10.52	13.58	15.52	16.32	18.95	-	Pass
		Edge_1RB_Right	10.71	10.65	13.69	15.61	16.45	19.06	-	Pass
		Outer_Full	10.63	10.63	13.64	15.53	16.43	19.01	-	Pass
		Inner_Full	10.63	10.53	13.59	15.53	16.33	18.96	-	Pass
		Inner_1RB_Left	10.64	10.50	13.59	15.54	16.30	18.95	-	Pass
		Inner_1RB_Right	10.75	10.68	13.73	15.65	16.48	19.10	-	Pass
	3624.99	Edge_1RB_Left	10.91	10.97	13.95	15.81	16.77	19.33	-	Pass
		Edge_1RB_Right	10.51	10.97	13.76	15.41	16.77	19.15	-	Pass
		Outer_Full	10.70	11.16	13.94	15.60	16.96	19.34	-	Pass
		Inner_Full	10.76	11.03	13.91	15.66	16.83	19.29	-	Pass
		Inner_1RB_Left	10.92	11.01	13.97	15.82	16.81	19.35	-	Pass
		Inner_1RB_Right	10.55	10.94	13.76	15.45	16.74	19.15	-	Pass
	3679.98	Edge_1RB_Left	10.33	10.92	13.65	15.23	16.72	19.05	-	Pass
		Edge_1RB_Right	10.70	10.97	13.85	15.60	16.77	19.23	-	Pass
		Outer_Full	10.40	10.77	13.60	15.30	16.57	18.99	-	Pass
		Inner_Full	10.48	10.76	13.63	15.38	16.56	19.02	-	Pass
		Inner_1RB_Left	10.37	10.87	13.64	15.27	16.67	19.04	-	Pass
		Inner_1RB_Right	10.58	10.97	13.79	15.48	16.77	19.18	-	Pass
CP-OFDM 16 QAM	3570	Edge_1RB_Left	10.65	10.82	13.75	15.55	16.62	19.13	-	Pass
		Edge_1RB_Right	10.74	10.98	13.87	15.64	16.78	19.26	-	Pass
		Outer_Full	10.61	10.60	13.62	15.51	16.40	18.99	-	Pass
		Inner_Full	10.69	10.61	13.66	15.59	16.41	19.03	-	Pass
		Inner_1RB_Left	10.71	10.89	13.81	15.61	16.69	19.19	-	Pass
		Inner_1RB_Right	10.82	10.98	13.91	15.72	16.78	19.29	-	Pass
	3624.99	Edge_1RB_Left	10.77	11.31	14.06	15.67	17.11	19.46	-	Pass
		Edge_1RB_Right	10.39	11.32	13.89	15.29	17.12	19.31	-	Pass
		Outer_Full	10.70	11.10	13.91	15.60	16.90	19.31	-	Pass
		Inner_Full	10.81	11.09	13.96	15.71	16.89	19.35	-	Pass
		Inner_1RB_Left	10.95	11.42	14.20	15.85	17.22	19.60	-	Pass
		Inner_1RB_Right	10.44	11.45	13.98	15.34	17.25	19.41	-	Pass
	3679.98	Edge_1RB_Left	10.38	11.13	13.78	15.28	16.93	19.19	-	Pass
		Edge_1RB_Right	10.65	11.30	14.00	15.55	17.10	19.40	-	Pass
		Outer_Full	10.37	10.73	13.56	15.27	16.53	18.96	-	Pass
		Inner_Full	10.37	10.67	13.53	15.27	16.47	18.92	-	Pass
		Inner_1RB_Left	10.33	11.31	13.85	15.23	17.11	19.28	-	Pass
		Inner_1RB_Right	10.74	11.25	14.01	15.64	17.05	19.41	-	Pass
CP-OFDM 64 QAM	3570	Edge_1RB_Left	10.52	10.72	13.63	15.42	16.52	19.02	-	Pass
		Edge_1RB_Right	10.56	10.79	13.69	15.46	16.59	19.07	-	Pass
		Outer_Full	10.71	10.66	13.69	15.61	16.46	19.07	-	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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

CP-OFDM 256 QAM	3624.99	Inner_Full	10.68	10.70	13.70	15.58	16.50	19.07	-	Pass
		Inner_1RB_Left	10.47	10.56	13.53	15.37	16.36	18.90	-	Pass
		Inner_1RB_Right	10.50	10.84	13.68	15.40	16.64	19.07	-	Pass
	3679.98	Edge_1RB_Left	10.57	11.08	13.84	15.47	16.88	19.24	-	Pass
		Edge_1RB_Right	10.33	11.12	13.75	15.23	16.92	19.17	-	Pass
		Outer_Full	10.70	11.12	13.93	15.60	16.92	19.32	-	Pass
		Inner_Full	10.68	11.04	13.87	15.58	16.84	19.27	-	Pass
		Inner_1RB_Left	10.77	11.13	13.96	15.67	16.93	19.36	-	Pass
		Inner_1RB_Right	10.24	11.03	13.67	15.14	16.83	19.08	-	Pass
		Edge_1RB_Left	10.08	10.86	13.50	14.98	16.66	18.91	-	Pass
	3570	Edge_1RB_Right	10.48	11.02	13.77	15.38	16.82	19.17	-	Pass
		Outer_Full	10.43	10.76	13.61	15.33	16.56	19.00	-	Pass
		Inner_Full	10.34	10.73	13.55	15.24	16.53	18.94	-	Pass
		Inner_1RB_Left	10.12	10.93	13.55	15.02	16.73	18.97	-	Pass
		Inner_1RB_Right	10.34	10.97	13.68	15.24	16.77	19.08	-	Pass
		Edge_1RB_Left	10.87	10.77	13.83	15.77	16.57	19.20	-	Pass
		Edge_1RB_Right	10.87	10.79	13.84	15.77	16.59	19.21	-	Pass
	3624.99	Outer_Full	10.71	10.64	13.69	15.61	16.44	19.06	-	Pass
		Inner_Full	10.82	10.68	13.76	15.72	16.48	19.13	-	Pass
		Inner_1RB_Left	10.72	10.70	13.72	15.62	16.50	19.09	-	Pass
		Inner_1RB_Right	10.85	10.87	13.87	15.75	16.67	19.24	-	Pass
		Edge_1RB_Left	10.93	11.17	14.06	15.83	16.97	19.45	-	Pass
		Edge_1RB_Right	10.60	11.10	13.87	15.50	16.90	19.27	-	Pass
		Outer_Full	10.80	11.09	13.96	15.70	16.89	19.35	-	Pass
	3679.98	Inner_Full	10.79	11.04	13.93	15.69	16.84	19.31	-	Pass
		Inner_1RB_Left	10.98	11.22	14.11	15.88	17.02	19.50	-	Pass
		Inner_1RB_Right	10.58	11.13	13.88	15.48	16.93	19.28	-	Pass
		Edge_1RB_Left	10.39	10.98	13.71	15.29	16.78	19.11	-	Pass
		Edge_1RB_Right	10.72	11.07	13.91	15.62	16.87	19.30	-	Pass
		Outer_Full	10.42	10.77	13.61	15.32	16.57	19.00	-	Pass
		Inner_Full	10.39	10.67	13.54	15.29	16.47	18.93	-	Pass
		Inner_1RB_Left	10.36	10.98	13.69	15.26	16.78	19.10	-	Pass
		Inner_1RB_Right	10.72	11.02	13.88	15.62	16.82	19.27	-	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

2.8 30k_MIMO_40MHz_NTNV_EIRP/10MHz

2.8.1 Test Result

5G NR n48 SCS=30kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3570	Edge_1RB_Left	10.69	12.08	14.45	15.59	17.88	19.89	<=30	Pass
		Edge_1RB_Right	8.97	9.20	12.10	13.87	15.00	17.48	<=30	Pass
		Outer_Full	3.95	4.33	7.15	8.85	10.13	12.55	<=30	Pass
		Inner_Full	7.38	7.10	10.25	12.28	12.90	15.61	<=30	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 herein 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) 83071443, or email: CN.Doccheck@sgs.com

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

CP-OFDM 16 QAM	3624.99	Inner 1RB Left	8.99	11.29	13.30	13.89	17.09	18.79	<=30	Pass
		Inner 1RB Right	10.22	8.73	12.55	15.12	14.53	17.85	<=30	Pass
		Edge 1RB Left	10.04	11.36	13.76	14.94	17.16	19.20	<=30	Pass
		Edge 1RB Right	8.46	9.54	12.04	13.36	15.34	17.47	<=30	Pass
	3679.98	Outer Full	3.58	5.15	7.45	8.48	10.95	12.90	<=30	Pass
		Inner Full	5.52	6.62	9.12	10.42	12.42	14.54	<=30	Pass
		Inner 1RB Left	10.57	8.84	12.80	15.47	14.64	18.09	<=30	Pass
		Inner 1RB Right	9.80	9.51	12.67	14.70	15.31	18.03	<=30	Pass
	3570	Edge 1RB Left	11.08	10.13	13.64	15.98	15.93	18.97	<=30	Pass
		Edge 1RB Right	10.15	10.30	13.24	15.05	16.10	18.62	<=30	Pass
		Outer Full	3.21	3.98	6.62	8.11	9.78	12.04	<=30	Pass
		Inner Full	6.16	6.00	9.09	11.06	11.80	14.46	<=30	Pass
	3624.99	Inner 1RB Left	9.72	9.35	12.55	14.62	15.15	17.90	<=30	Pass
		Inner 1RB Right	9.51	10.30	12.93	14.41	16.10	18.35	<=30	Pass
	3570	Edge 1RB Left	8.33	8.70	11.53	13.23	14.50	16.92	<=30	Pass
		Edge 1RB Right	9.97	12.10	14.17	14.87	17.90	19.65	<=30	Pass
		Outer Full	2.79	3.73	6.30	7.69	9.53	11.72	<=30	Pass
		Inner Full	6.39	5.69	9.06	11.29	11.49	14.40	<=30	Pass
CP-OFDM 64 QAM	3624.99	Inner 1RB Left	9.77	10.49	13.16	14.67	16.29	18.57	<=30	Pass
		Inner 1RB Right	10.29	11.13	13.74	15.19	16.93	19.16	<=30	Pass
		Edge 1RB Left	9.83	11.44	13.72	14.73	17.24	19.17	<=30	Pass
		Edge 1RB Right	10.12	11.51	13.88	15.02	17.31	19.32	<=30	Pass
	3679.98	Outer Full	4.05	4.09	7.08	8.95	9.89	12.46	<=30	Pass
		Inner Full	5.23	7.30	9.40	10.13	13.10	14.87	<=30	Pass
		Inner 1RB Left	9.92	10.82	13.40	14.82	16.62	18.82	<=30	Pass
		Inner 1RB Right	9.66	10.62	13.18	14.56	16.42	18.60	<=30	Pass
	3570	Edge 1RB Left	9.98	11.25	13.67	14.88	17.05	19.11	<=30	Pass
		Edge 1RB Right	8.39	10.36	12.50	13.29	16.16	17.97	<=30	Pass
		Outer Full	1.93	3.21	5.63	6.83	9.01	11.07	<=30	Pass
		Inner Full	4.91	7.13	9.17	9.81	12.93	14.65	<=30	Pass
	3624.99	Inner 1RB Left	9.33	9.37	12.36	14.23	15.17	17.74	<=30	Pass
		Inner 1RB Right	8.79	9.39	12.11	13.69	15.19	17.51	<=30	Pass
	3570	Edge 1RB Left	10.36	10.25	13.32	15.26	16.05	18.68	<=30	Pass
		Edge 1RB Right	8.83	10.29	12.63	13.73	16.09	18.08	<=30	Pass
		Outer Full	4.45	3.69	7.10	9.35	9.49	12.43	<=30	Pass
		Inner Full	6.07	6.25	9.17	10.97	12.05	14.55	<=30	Pass
	3679.98	Inner 1RB Left	9.89	10.10	13.01	14.79	15.90	18.39	<=30	Pass
		Inner 1RB Right	8.42	9.79	12.17	13.32	15.59	17.61	<=30	Pass
	3624.99	Edge 1RB Left	9.42	8.19	11.86	14.32	13.99	17.17	<=30	Pass
		Edge 1RB Right	6.27	10.27	11.73	11.17	16.07	17.29	<=30	Pass
		Outer Full	3.98	4.32	7.16	8.88	10.12	12.55	<=30	Pass
		Inner Full	6.84	8.23	10.60	11.74	14.03	16.04	<=30	Pass
CP-OFDM 256 QAM	3679.98	Inner 1RB Left	9.96	10.94	13.49	14.86	16.74	18.91	<=30	Pass
		Inner 1RB Right	9.67	9.27	12.48	14.57	15.07	17.84	<=30	Pass
		Edge 1RB Left	9.26	10.47	12.92	14.16	16.27	18.35	<=30	Pass
		Edge 1RB Right	8.61	10.07	12.41	13.51	15.87	17.86	<=30	Pass
	3570	Outer Full	2.55	3.99	6.34	7.45	9.79	11.79	<=30	Pass
		Inner Full	5.84	5.98	8.92	10.74	11.78	14.30	<=30	Pass
		Inner 1RB Left	8.47	10.31	12.50	13.37	16.11	17.96	<=30	Pass
		Inner 1RB Right	8.19	9.69	12.01	13.09	15.49	17.46	<=30	Pass
CP-OFDM 256 QAM	3570	Edge 1RB Left	10.65	10.34	13.51	15.55	16.14	18.87	<=30	Pass
		Edge 1RB Right	10.25	11.45	13.90	15.15	17.25	19.34	<=30	Pass
		Outer Full	3.69	5.44	7.66	8.59	11.24	13.12	<=30	Pass
		Inner Full	7.17	7.69	10.45	12.07	13.49	15.85	<=30	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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



		Inner 1RB Left	11.18	10.47	13.85	16.08	16.27	19.19	<=30	Pass
		Inner 1RB Right	10.61	8.95	12.87	15.51	14.75	18.16	<=30	Pass
	3624.99	Edge 1RB Left	8.92	11.07	13.14	13.82	16.87	18.62	<=30	Pass
		Edge 1RB Right	8.38	11.11	12.97	13.28	16.91	18.47	<=30	Pass
		Outer Full	3.00	3.71	6.38	7.90	9.51	11.79	<=30	Pass
		Inner Full	7.03	7.31	10.18	11.93	13.11	15.57	<=30	Pass
	3679.98	Inner 1RB Left	10.36	10.43	13.41	15.26	16.23	18.78	<=30	Pass
		Inner 1RB Right	8.91	7.26	11.17	13.81	13.06	16.46	<=30	Pass
		Edge 1RB Left	8.92	9.21	12.08	13.82	15.01	17.47	<=30	Pass
		Edge 1RB Right	9.71	10.71	13.25	14.61	16.51	18.67	<=30	Pass
		Outer Full	3.95	3.74	6.86	8.85	9.54	12.22	<=30	Pass
		Inner Full	5.50	6.45	9.01	10.40	12.25	14.43	<=30	Pass
		Inner 1RB Left	9.13	10.18	12.70	14.03	15.98	18.12	<=30	Pass
		Inner 1RB Right	9.22	7.83	11.59	14.12	13.63	16.89	<=30	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

2.9 30k_MIMO_40MHz_NTNV_PSD

2.9.1 Test Result

5G NR n48 SCS=30kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted PSD(dBm/MHz)			E.I.R.PSD(dBm/MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3570	Edge 1RB Left	10.69	12.08	13.27	15.59	17.88	19.07	<=20	Pass
		Edge 1RB Right	8.97	9.20	13.77	13.87	15.00	19.57	<=20	Pass
		Outer Full	3.95	4.33	-1.18	8.85	10.13	4.62	<=20	Pass
		Inner Full	7.38	7.10	1.24	12.28	12.90	7.04	<=20	Pass
		Inner 1RB Left	8.99	11.29	13.01	13.89	17.09	18.81	<=20	Pass
	3624.99	Inner 1RB Right	10.22	8.73	13.24	15.12	14.53	19.04	<=20	Pass
		Edge 1RB Left	10.04	11.36	13.28	14.94	17.16	19.08	<=20	Pass
		Edge 1RB Right	8.46	9.54	12.48	13.36	15.34	18.28	<=20	Pass
		Outer Full	3.58	5.15	-1.59	8.48	10.95	4.21	<=20	Pass
		Inner Full	5.52	6.62	1.04	10.42	12.42	6.84	<=20	Pass
	3679.98	Inner 1RB Left	10.57	8.84	13.56	15.47	14.64	19.36	<=20	Pass
		Inner 1RB Right	9.80	9.51	12.74	14.70	15.31	18.54	<=20	Pass
		Edge 1RB Left	11.08	10.13	12.00	15.98	15.93	17.80	<=20	Pass
		Edge 1RB Right	10.15	10.30	12.42	15.05	16.10	18.22	<=20	Pass
		Outer Full	3.21	3.98	-2.15	8.11	9.78	3.65	<=20	Pass
CP-OFDM 16 QAM	3570	Inner Full	6.16	6.00	0.50	11.06	11.80	6.30	<=20	Pass
		Inner 1RB Left	9.72	9.35	12.88	14.62	15.15	18.68	<=20	Pass
		Inner 1RB Right	9.51	10.30	12.94	14.41	16.10	18.74	<=20	Pass
		Edge 1RB Left	8.33	8.70	12.45	13.23	14.50	18.25	<=20	Pass
		Edge 1RB Right	9.97	12.10	12.41	14.87	17.90	18.21	<=20	Pass
	3624.99	Outer Full	2.79	3.73	-1.77	7.69	9.53	4.03	<=20	Pass
		Inner Full	6.39	5.69	1.98	11.29	11.49	7.78	<=20	Pass
		Inner 1RB Left	9.77	10.49	13.61	14.67	16.29	19.41	<=20	Pass
		Inner 1RB Right	10.29	11.13	13.19	15.19	16.93	18.99	<=20	Pass
		Edge 1RB Left	9.83	11.44	13.14	14.73	17.24	18.94	<=20	Pass
		Edge 1RB Right	10.12	11.51	12.09	15.02	17.31	17.89	<=20	Pass
		Outer Full	4.05	4.09	-1.88	8.95	9.89	3.92	<=20	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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

		Inner_Full	5.23	7.30	0.82	10.13	13.10	6.62	<=20	Pass	
		Inner_1RB_Left	9.92	10.82	13.53	14.82	16.62	19.33	<=20	Pass	
		Inner_1RB_Right	9.66	10.62	13.38	14.56	16.42	19.18	<=20	Pass	
	3679.98	Edge_1RB_Left	9.98	11.25	13.29	14.88	17.05	19.09	<=20	Pass	
		Edge_1RB_Right	8.39	10.36	12.95	13.29	16.16	18.75	<=20	Pass	
		Outer_Full	1.93	3.21	-2.31	6.83	9.01	3.49	<=20	Pass	
		Inner_Full	4.91	7.13	0.78	9.81	12.93	6.58	<=20	Pass	
		Inner_1RB_Left	9.33	9.37	13.05	14.23	15.17	18.85	<=20	Pass	
		Inner_1RB_Right	8.79	9.39	13.42	13.69	15.19	19.22	<=20	Pass	
CP-OFDM 64 QAM	3570	Edge_1RB_Left	10.36	10.25	12.89	15.26	16.05	18.69	<=20	Pass	
		Edge_1RB_Right	8.83	10.29	12.19	13.73	16.09	17.99	<=20	Pass	
		Outer_Full	4.45	3.69	-1.28	9.35	9.49	4.52	<=20	Pass	
		Inner_Full	6.07	6.25	1.71	10.97	12.05	7.51	<=20	Pass	
		Inner_1RB_Left	9.89	10.10	13.61	14.79	15.90	19.41	<=20	Pass	
		Inner_1RB_Right	8.42	9.79	13.70	13.32	15.59	19.50	<=20	Pass	
	3624.99	Edge_1RB_Left	9.42	8.19	13.40	14.32	13.99	19.20	<=20	Pass	
		Edge_1RB_Right	6.27	10.27	12.37	11.17	16.07	18.17	<=20	Pass	
		Outer_Full	3.98	4.32	-1.98	8.88	10.12	3.82	<=20	Pass	
		Inner_Full	6.84	8.23	1.22	11.74	14.03	7.02	<=20	Pass	
		Inner_1RB_Left	9.96	10.94	12.90	14.86	16.74	18.70	<=20	Pass	
		Inner_1RB_Right	9.67	9.27	12.26	14.57	15.07	18.06	<=20	Pass	
	3679.98	Edge_1RB_Left	9.26	10.47	12.79	14.16	16.27	18.59	<=20	Pass	
		Edge_1RB_Right	8.61	10.07	13.02	13.51	15.87	18.82	<=20	Pass	
		Outer_Full	2.55	3.99	-2.04	7.45	9.79	3.76	<=20	Pass	
		Inner_Full	5.84	5.98	1.22	10.74	11.78	7.02	<=20	Pass	
		Inner_1RB_Left	8.47	10.31	12.93	13.37	16.11	18.73	<=20	Pass	
		Inner_1RB_Right	8.19	9.69	12.64	13.09	15.49	18.44	<=20	Pass	
	CP-OFDM 256 QAM	3570	Edge_1RB_Left	10.65	10.34	13.55	15.55	16.14	19.35	<=20	Pass
			Edge_1RB_Right	10.25	11.45	12.70	15.15	17.25	18.50	<=20	Pass
			Outer_Full	3.69	5.44	-1.05	8.59	11.24	4.75	<=20	Pass
			Inner_Full	7.17	7.69	1.62	12.07	13.49	7.42	<=20	Pass
			Inner_1RB_Left	11.18	10.47	13.06	16.08	16.27	18.86	<=20	Pass
			Inner_1RB_Right	10.61	8.95	13.63	15.51	14.75	19.43	<=20	Pass
		3624.99	Edge_1RB_Left	8.92	11.07	13.95	13.82	16.87	19.75	<=20	Pass
Edge_1RB_Right			8.38	11.11	12.72	13.28	16.91	18.52	<=20	Pass	
Outer_Full			3.00	3.71	-1.25	7.90	9.51	4.55	<=20	Pass	
Inner_Full			7.03	7.31	1.46	11.93	13.11	7.26	<=20	Pass	
Inner_1RB_Left			10.36	10.43	13.27	15.26	16.23	19.07	<=20	Pass	
Inner_1RB_Right			8.91	7.26	12.94	13.81	13.06	18.74	<=20	Pass	
3679.98		Edge_1RB_Left	8.92	9.21	13.29	13.82	15.01	19.09	<=20	Pass	
		Edge_1RB_Right	9.71	10.71	13.23	14.61	16.51	19.03	<=20	Pass	
		Outer_Full	3.95	3.74	-2.39	8.85	9.54	3.41	<=20	Pass	
		Inner_Full	5.50	6.45	0.36	10.40	12.25	6.16	<=20	Pass	
		Inner_1RB_Left	9.13	10.18	12.56	14.03	15.98	18.36	<=20	Pass	
		Inner_1RB_Right	9.22	7.83	13.08	14.12	13.63	18.88	<=20	Pass	
		Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi; Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2									



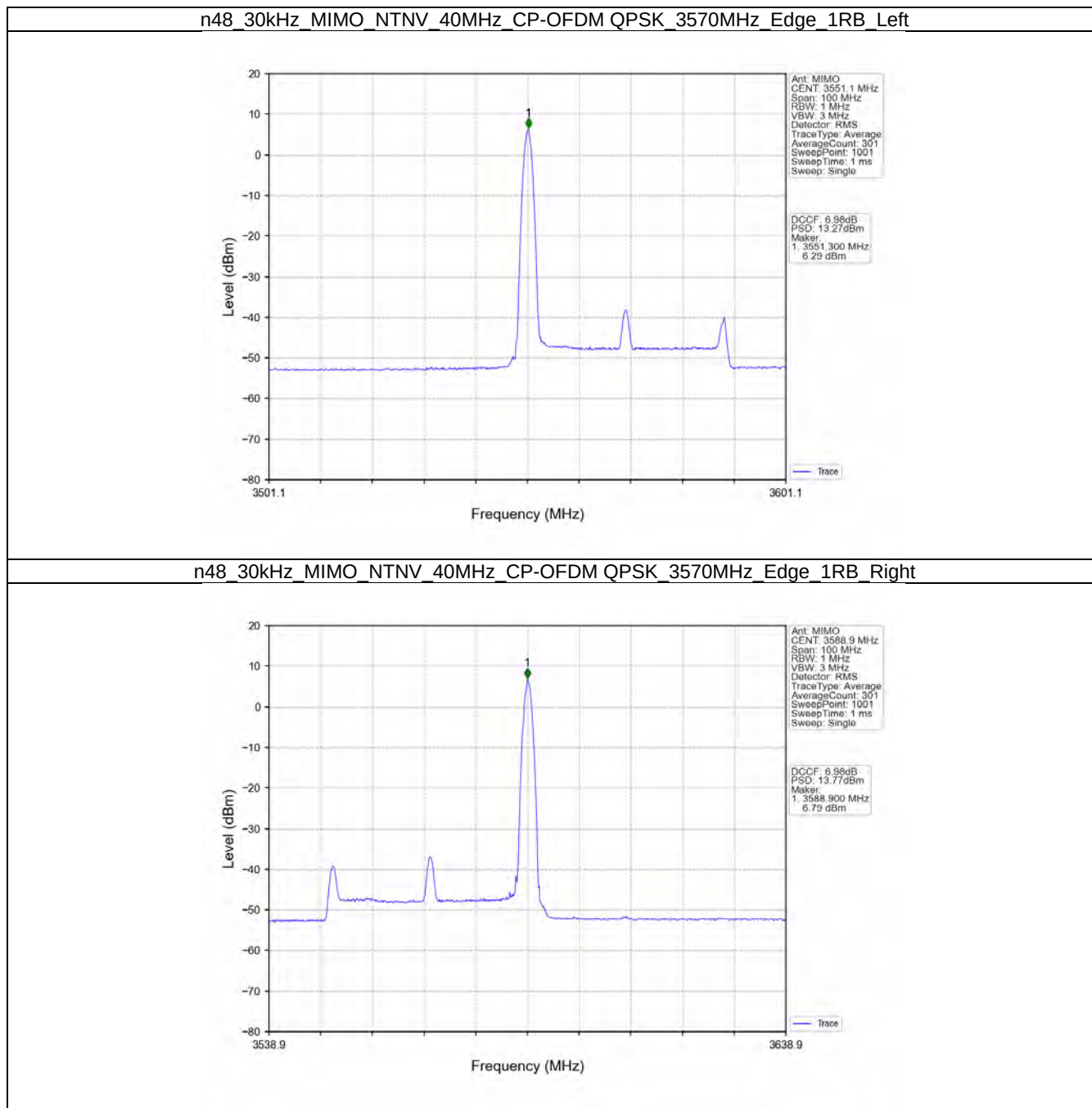
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

2.9.2 Test Graph



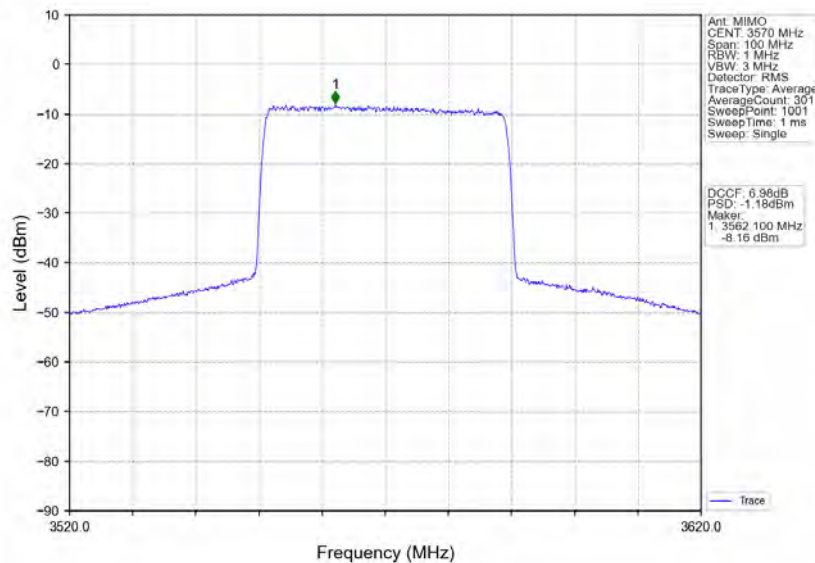
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

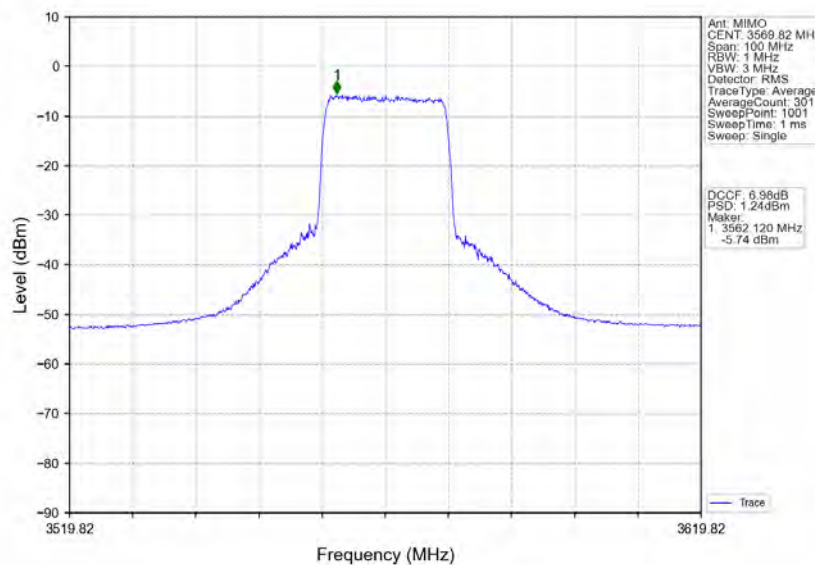
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Outer_Full



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Inner_Full



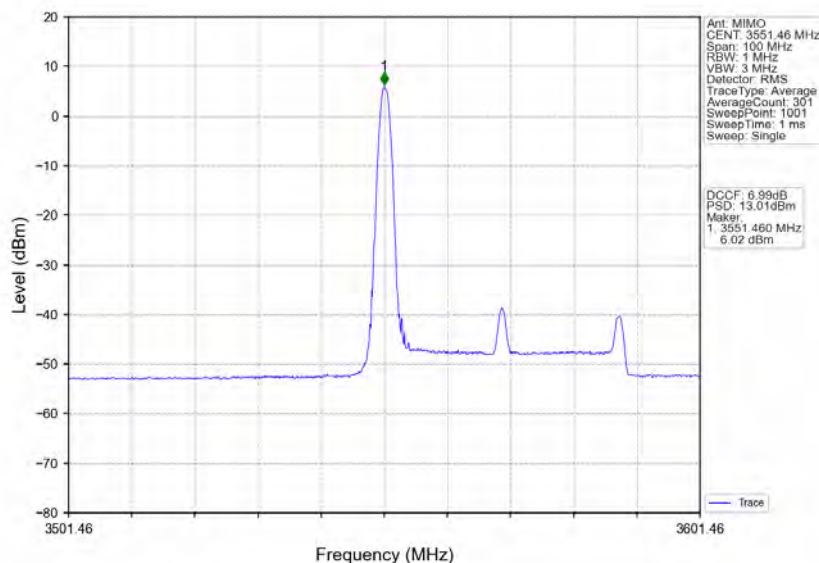
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

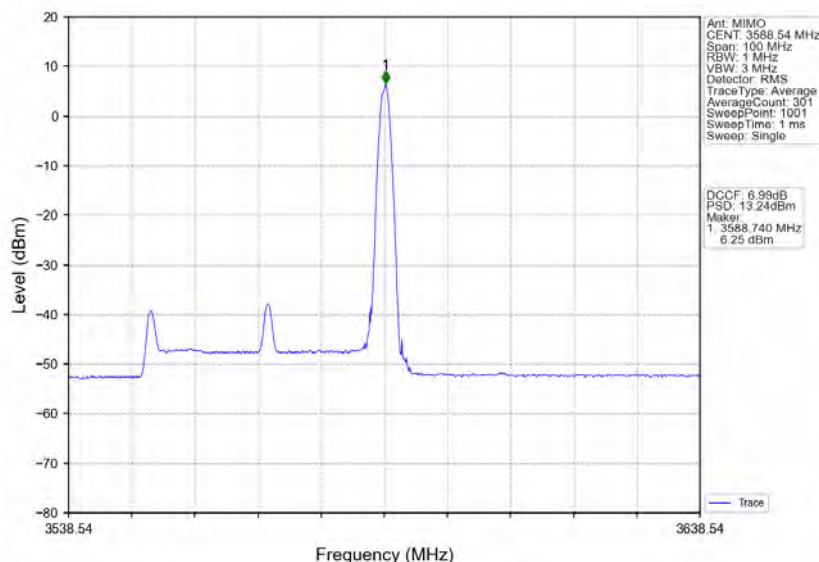
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Inner_1RB_Right



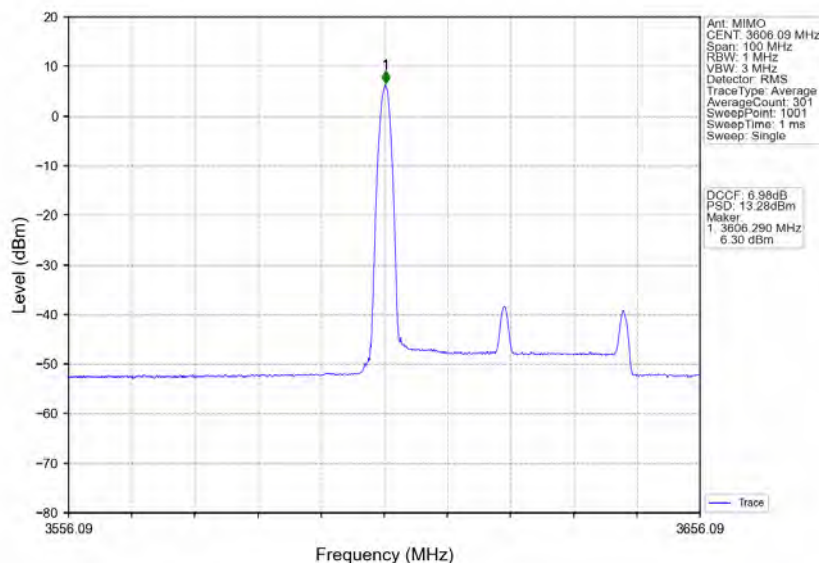
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

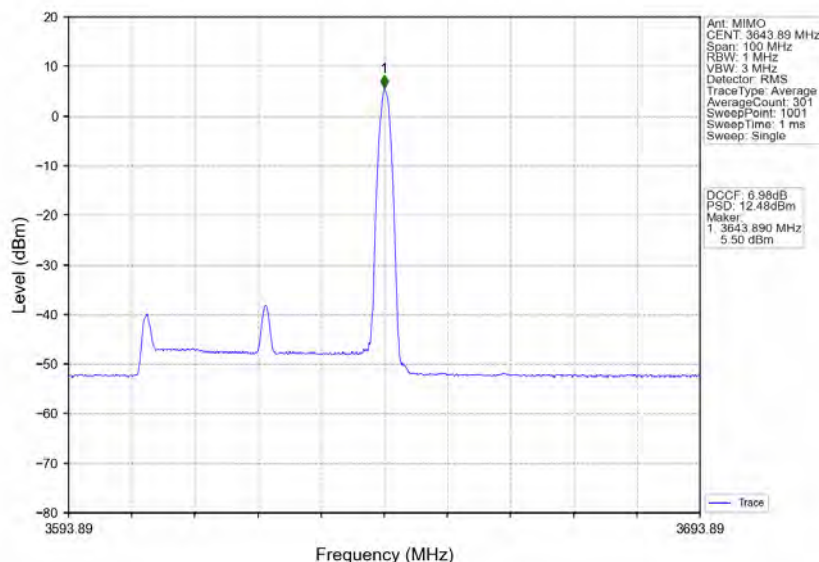
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Right



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) 83071443, or email: CN.Doccheck@sgs.com

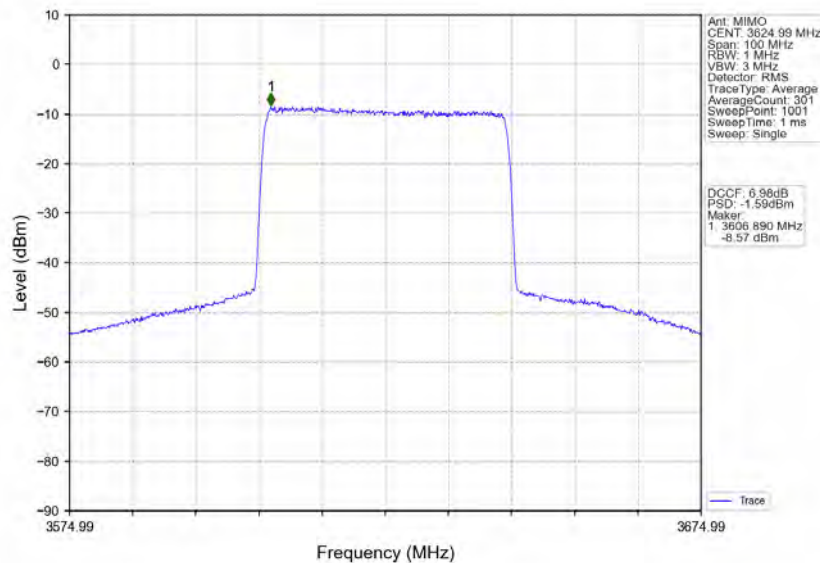
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

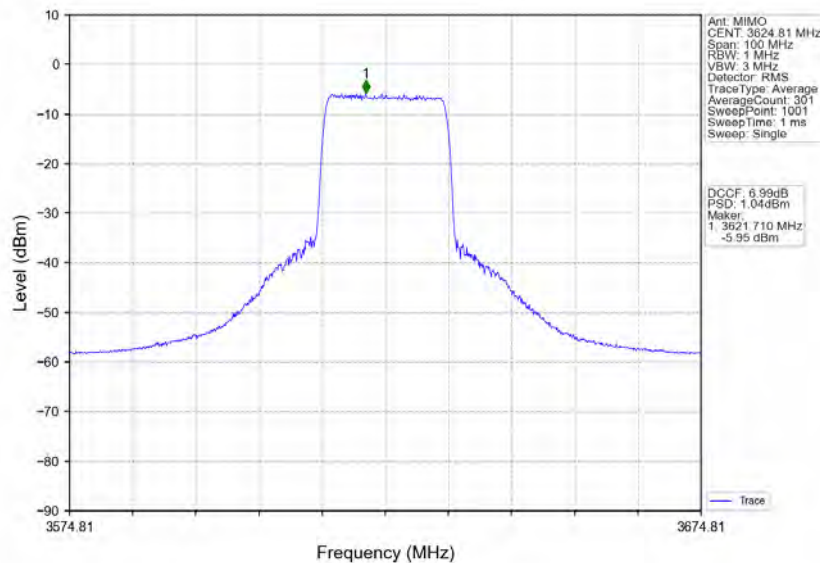
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Inner_Full



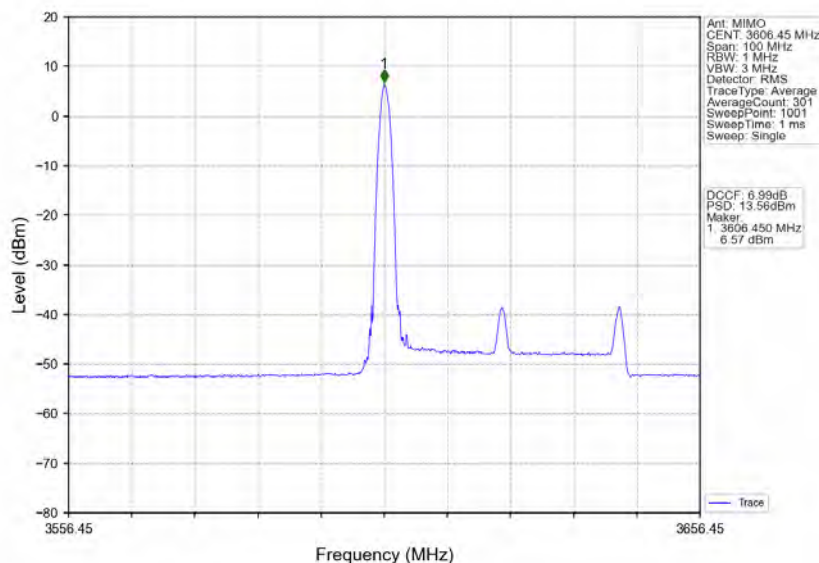
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

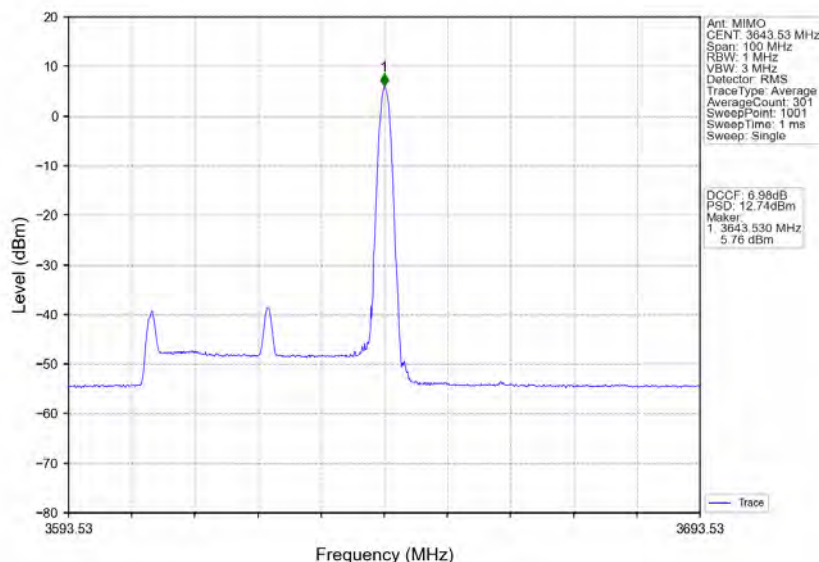
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Right



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 herein 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

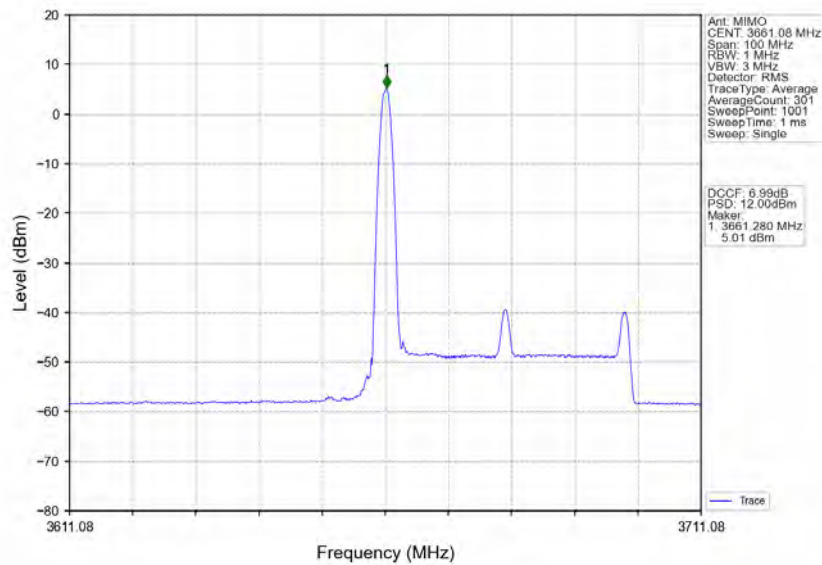
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

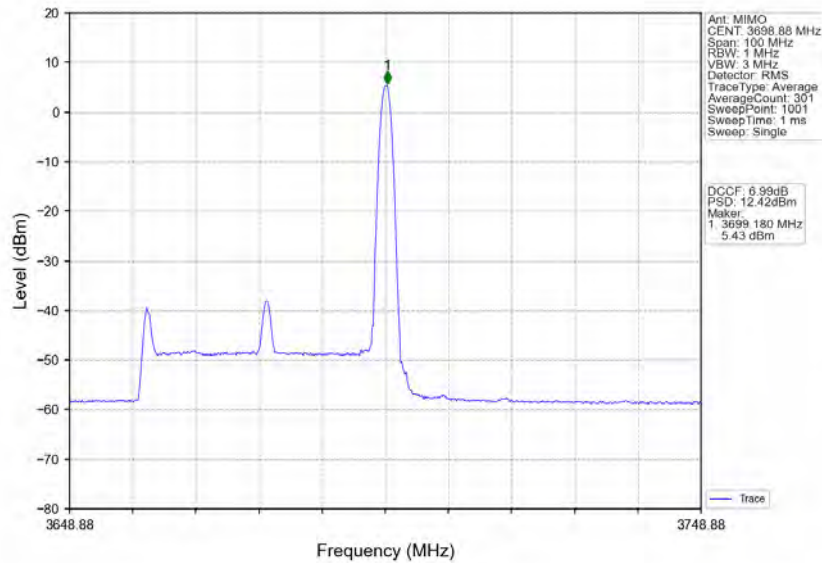
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right



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 herein 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

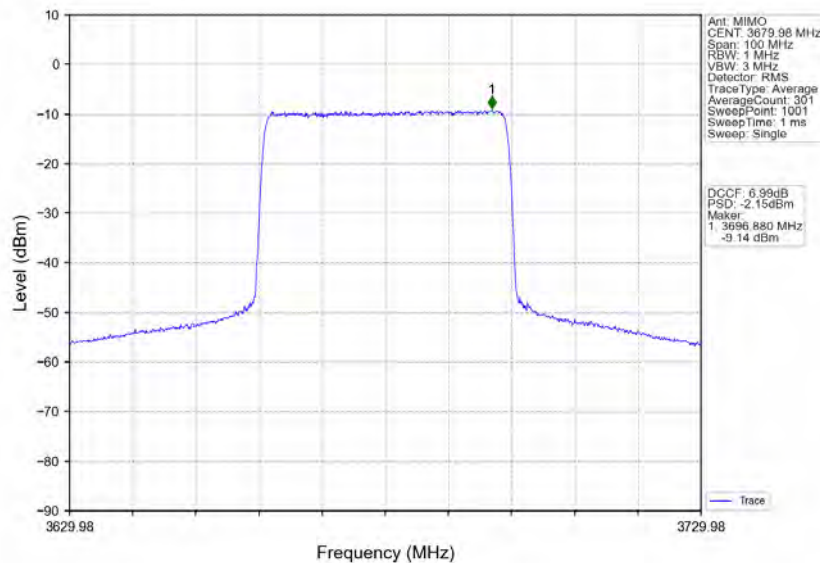
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

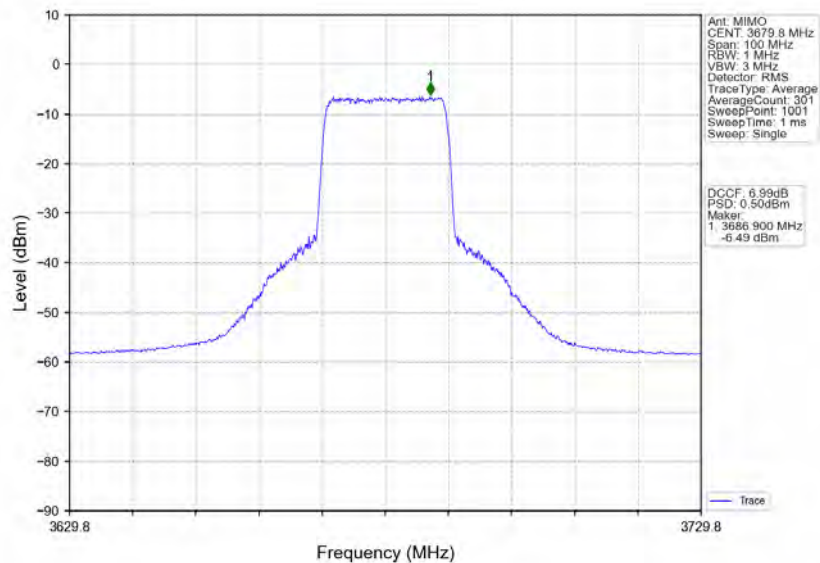
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Outer_Full



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Inner_Full



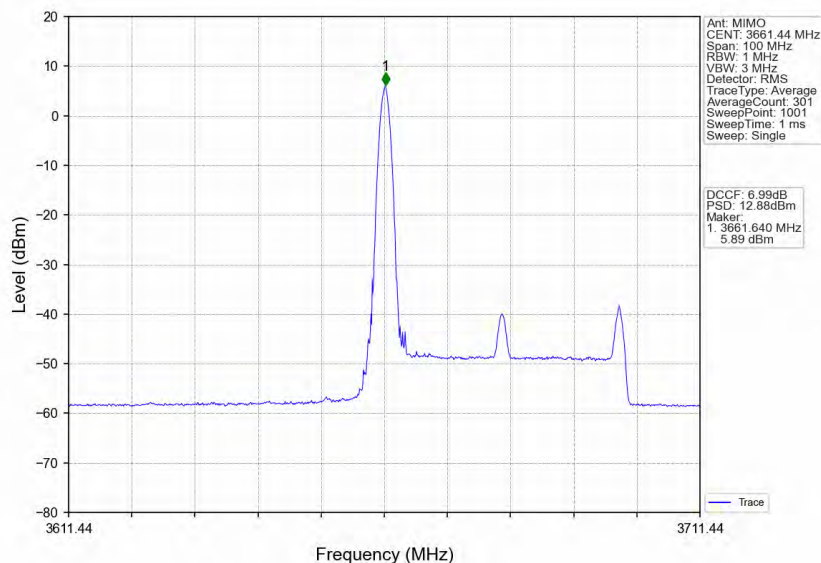
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

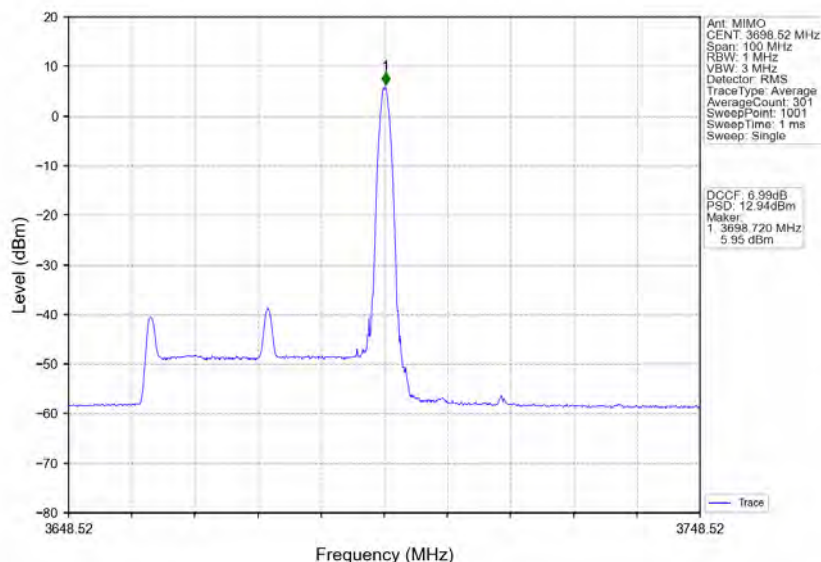
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Inner_1RB_Right



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 herein 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

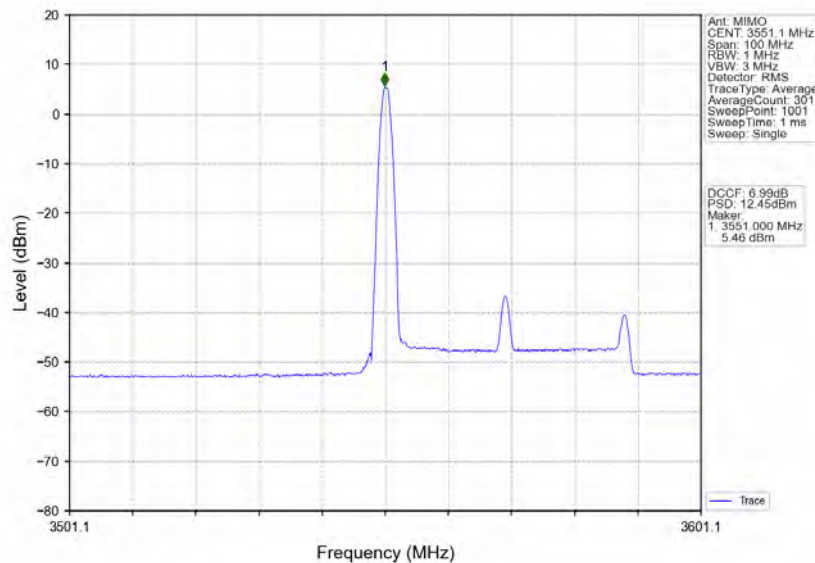
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

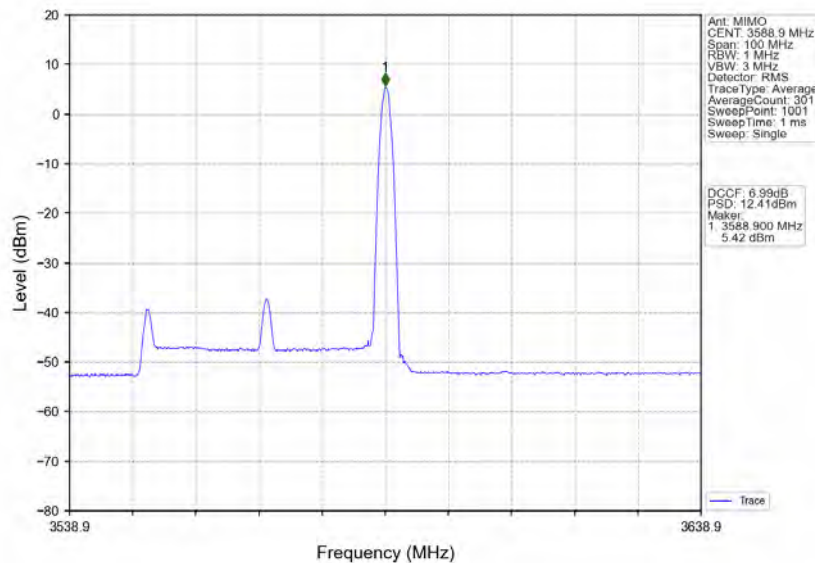
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16 QAM_3570MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16 QAM_3570MHz_Edge_1RB_Right



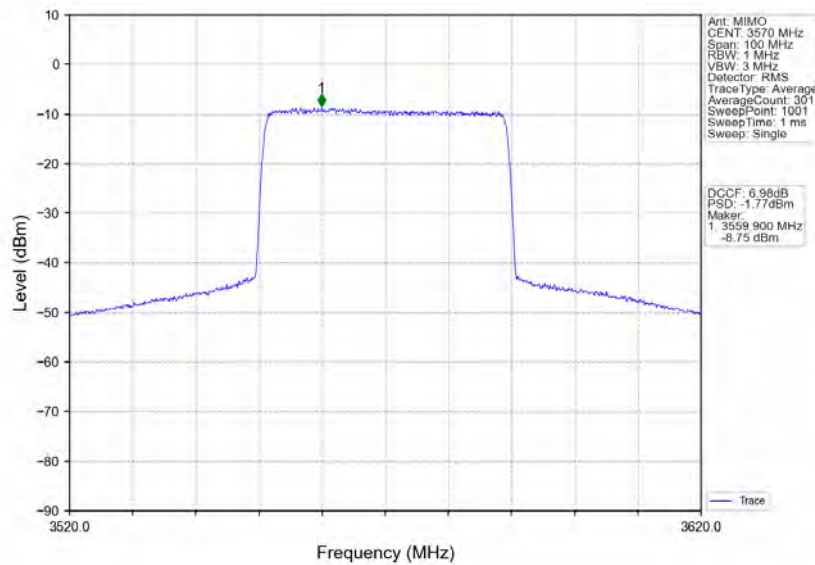
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

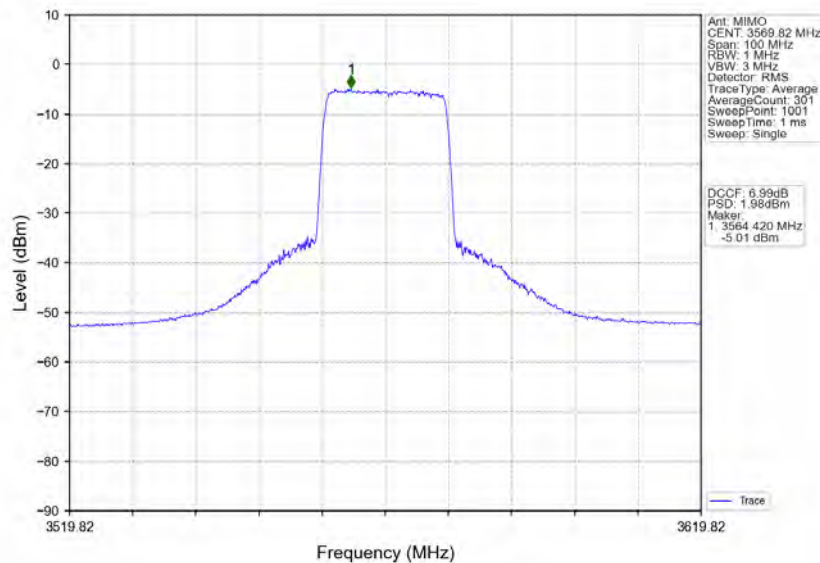
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16_QAM_3570MHz_Outer_Full



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16_QAM_3570MHz_Inner_Full



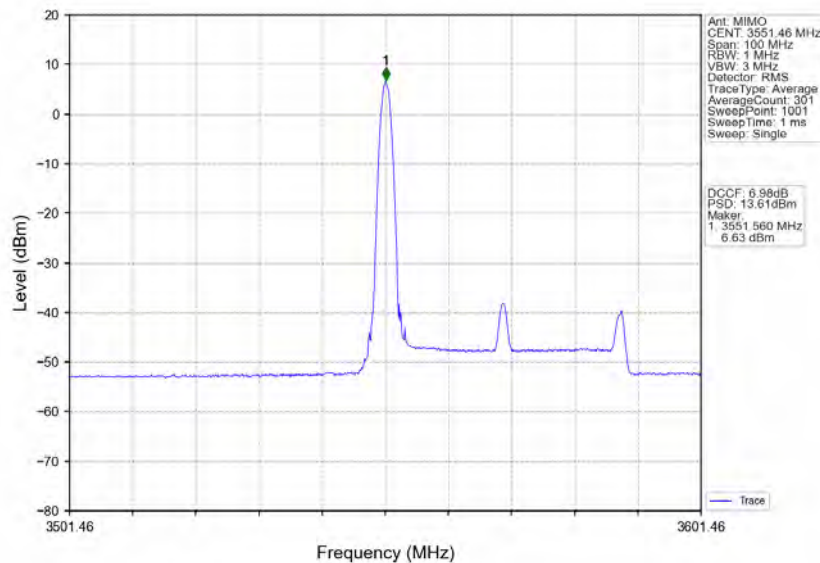
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

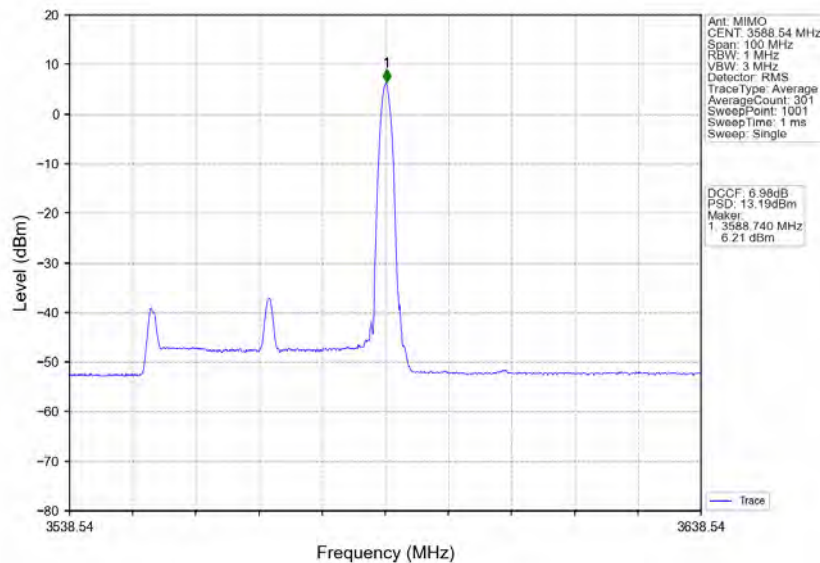
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16 QAM_3570MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16 QAM_3570MHz_Inner_1RB_Right



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 herein 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

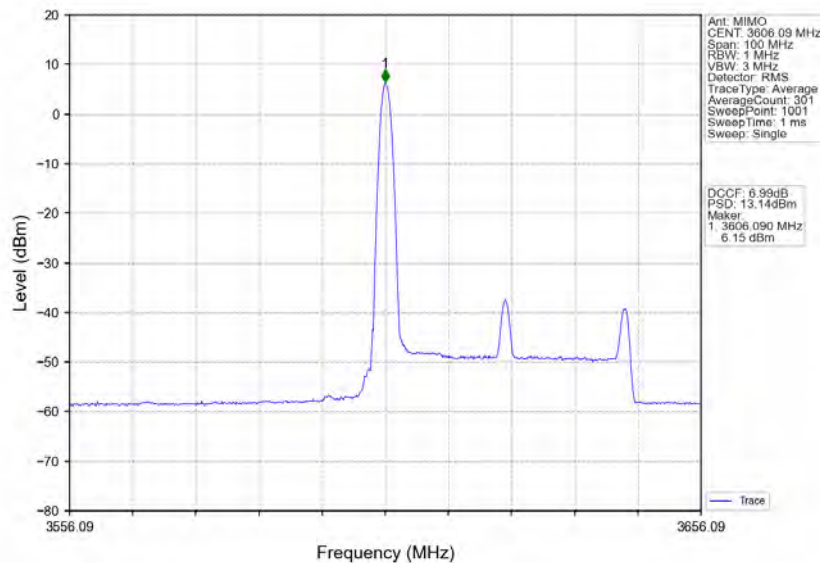
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

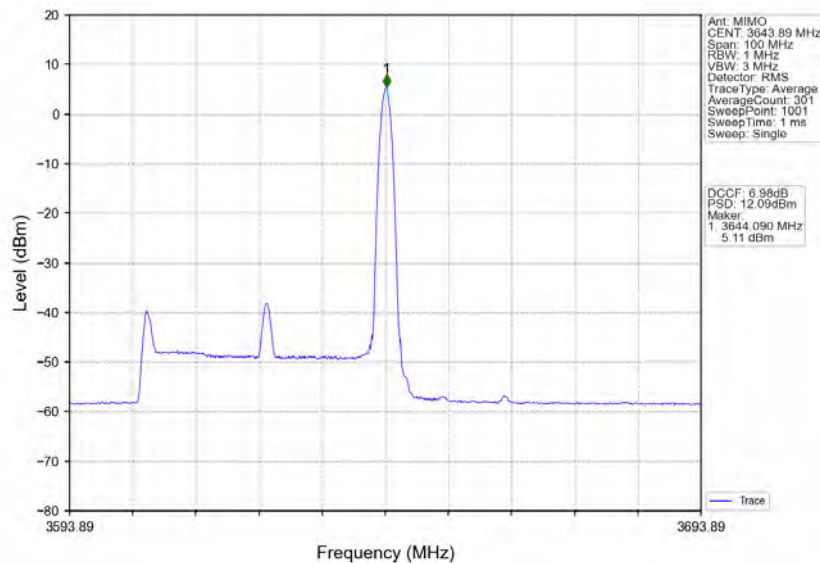
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Right



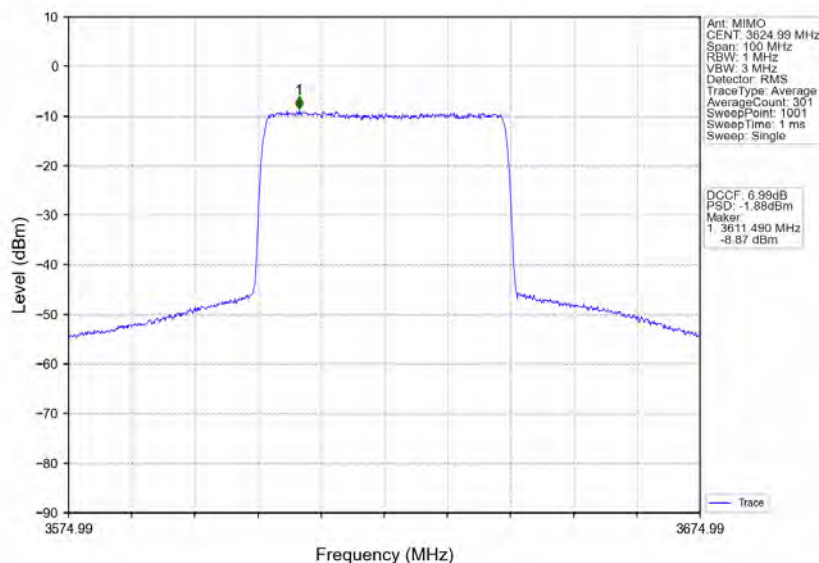
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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) 83071443, or email: CN.Doccheck@sgs.com

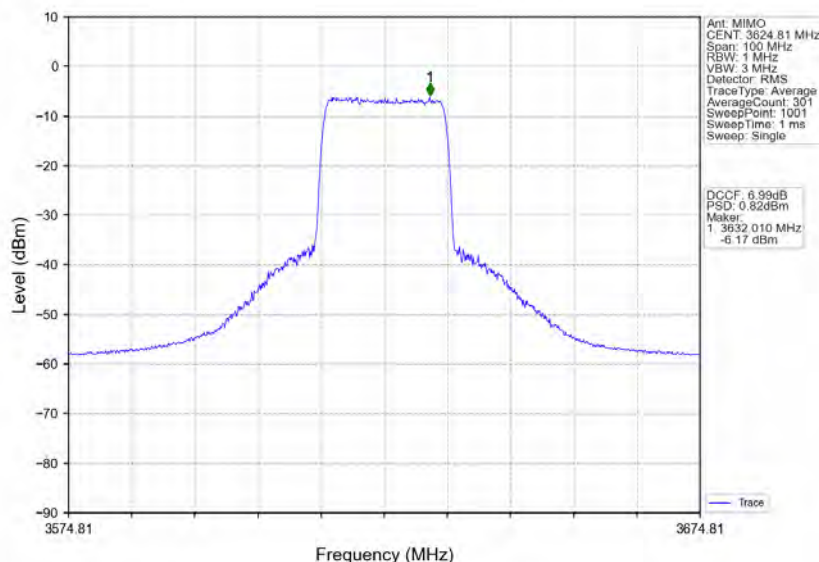
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 16 QAM 3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 16 QAM 3624.99MHz_Inner_Full



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 herein 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

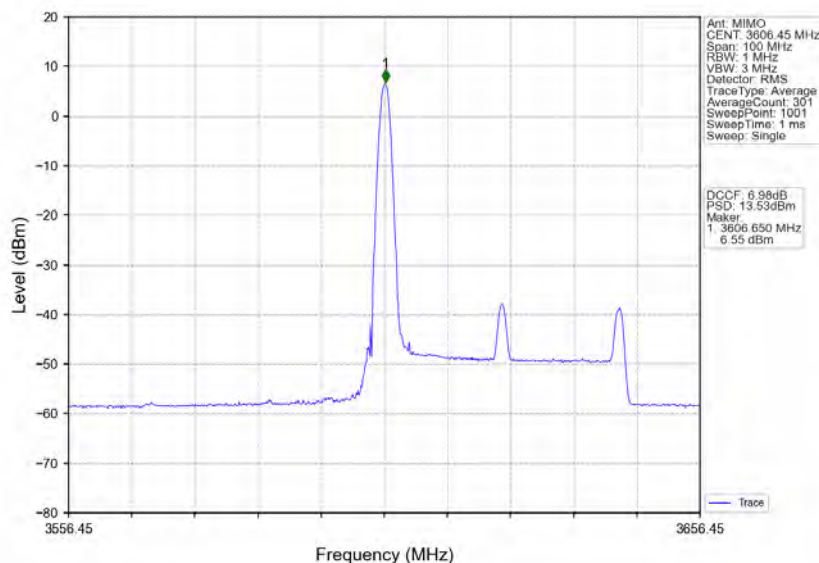
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

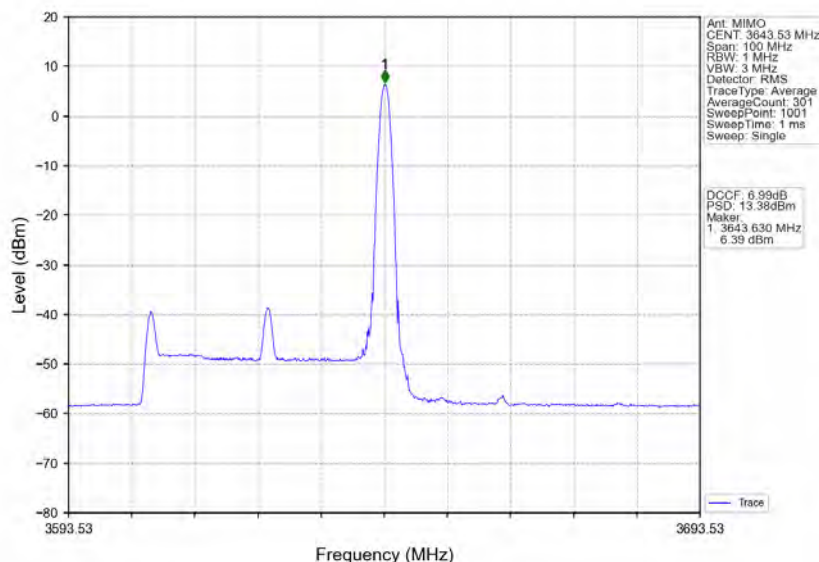
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Right



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 herein 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

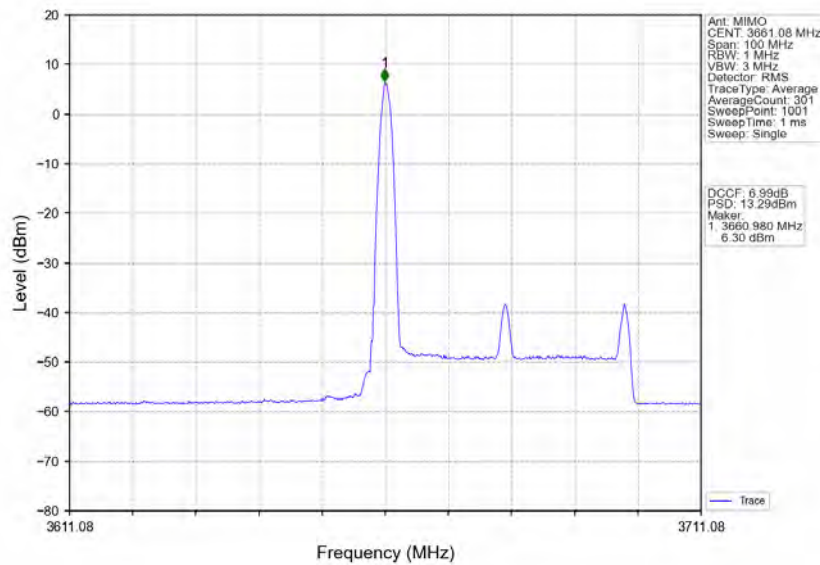
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

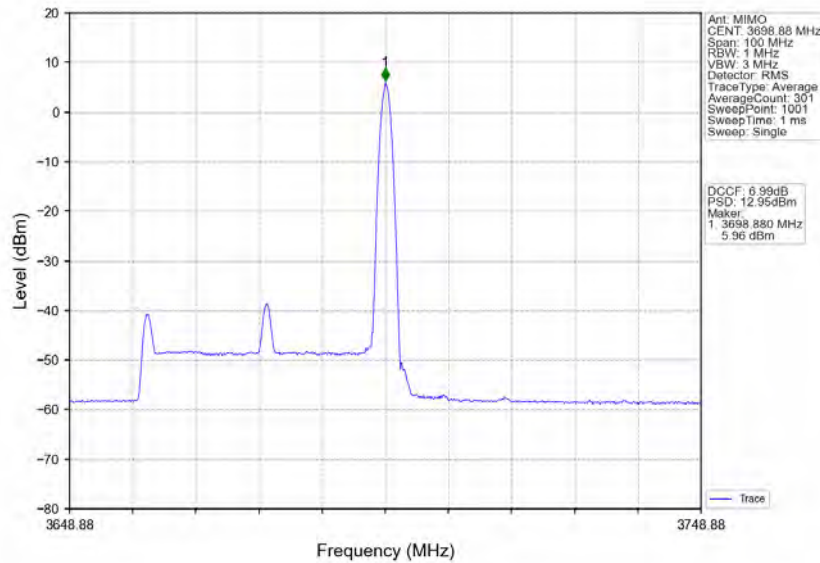
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16_QAM_3679.98MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16_QAM_3679.98MHz_Edge_1RB_Right



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 herein 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

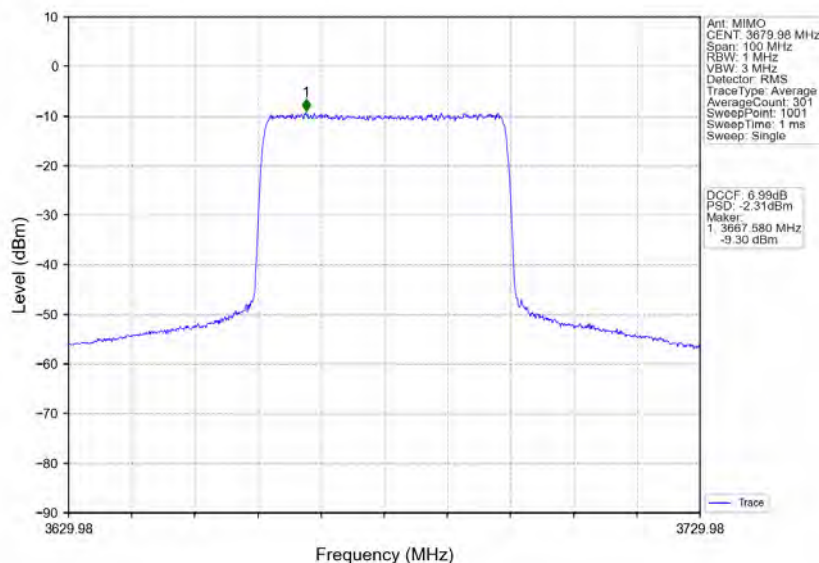
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

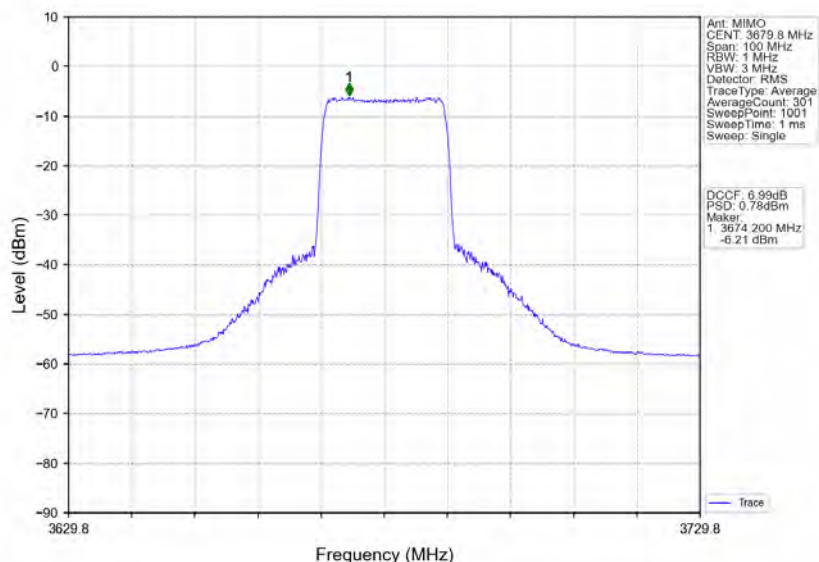
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16_QAM_3679.98MHz_Outer_Full



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16_QAM_3679.98MHz_Inner_Full



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 herein 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

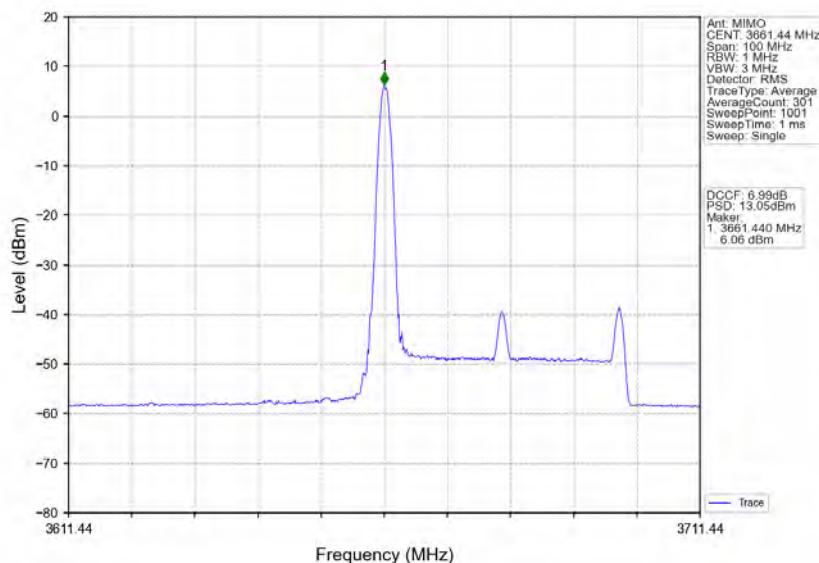
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

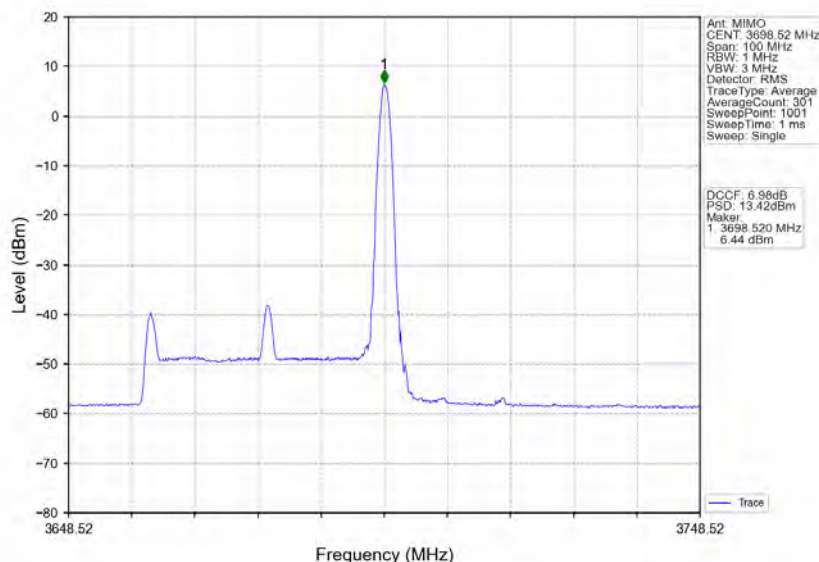
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16_QAM_3679.98MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_16_QAM_3679.98MHz_Inner_1RB_Right



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 herein 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

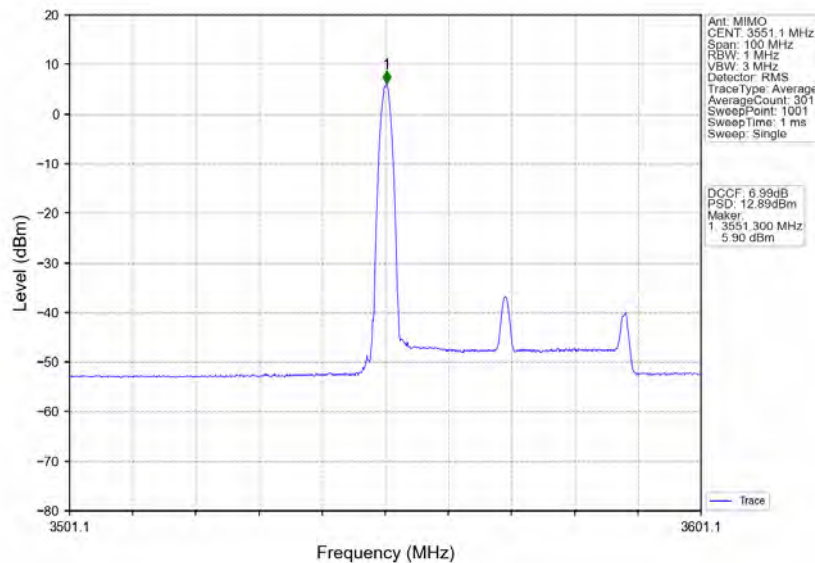
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

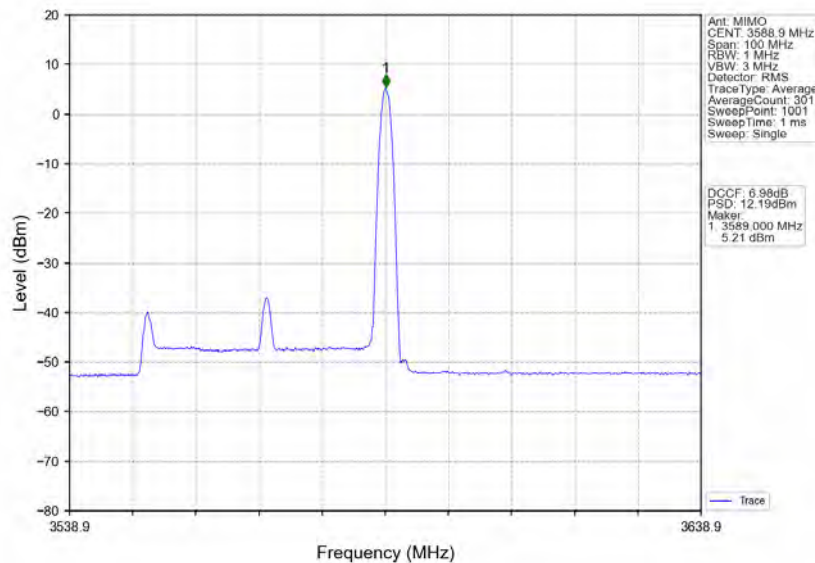
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Edge_1RB_Right



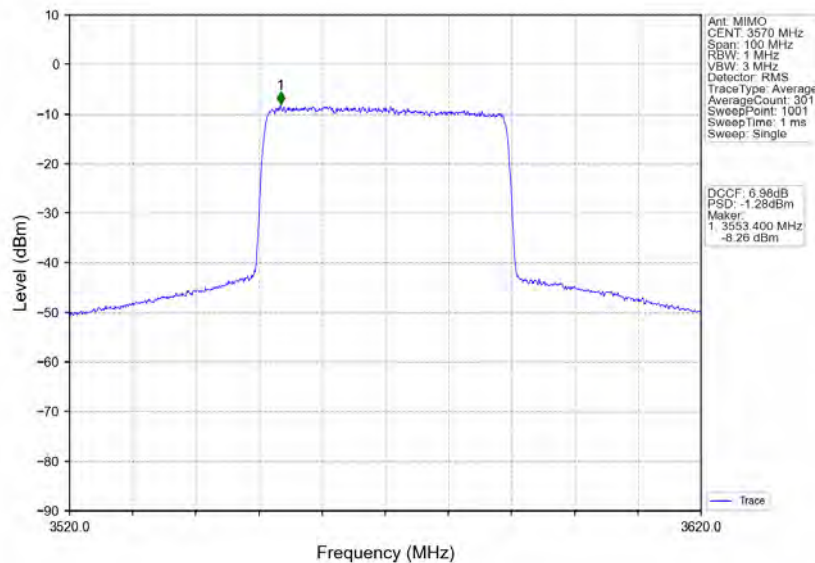
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

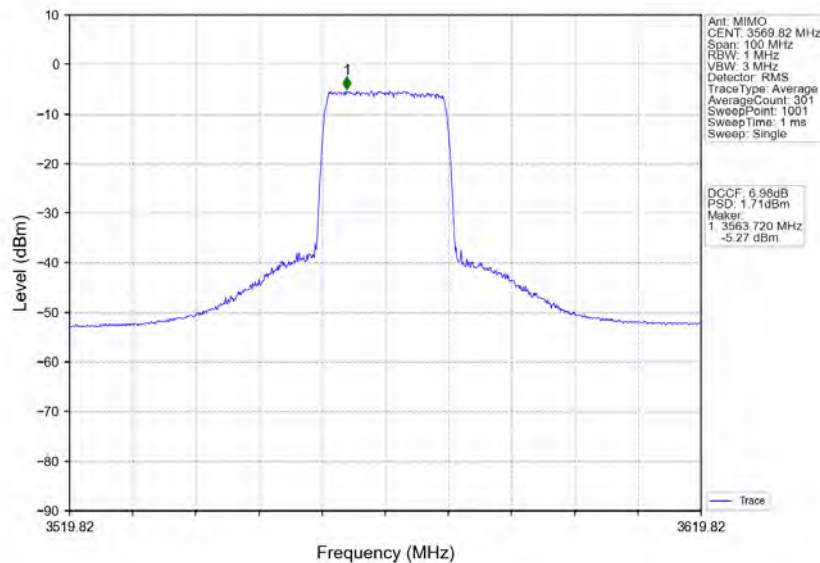
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Outer_Full



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Inner_Full



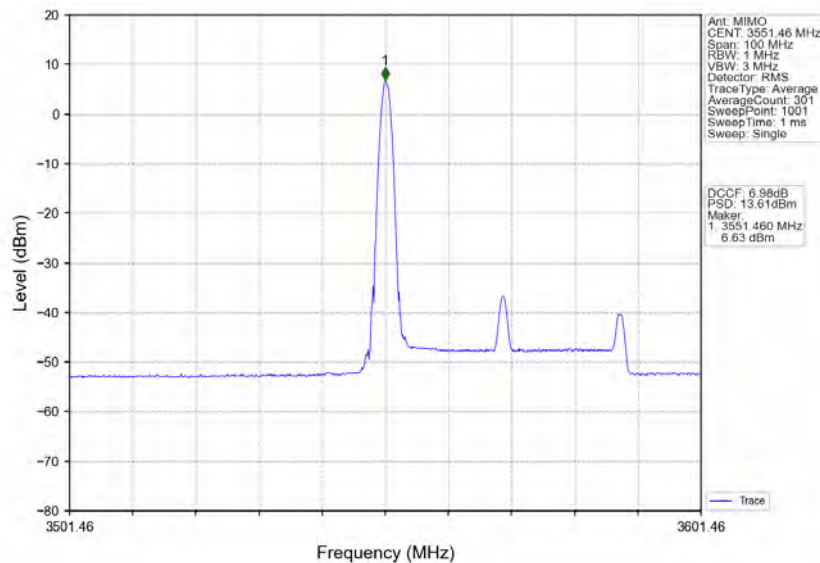
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

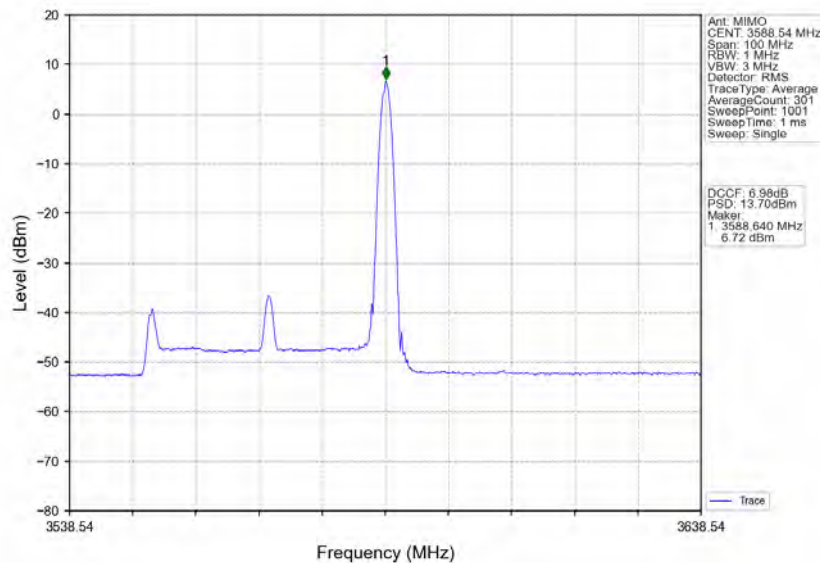
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Inner_1RB_Right



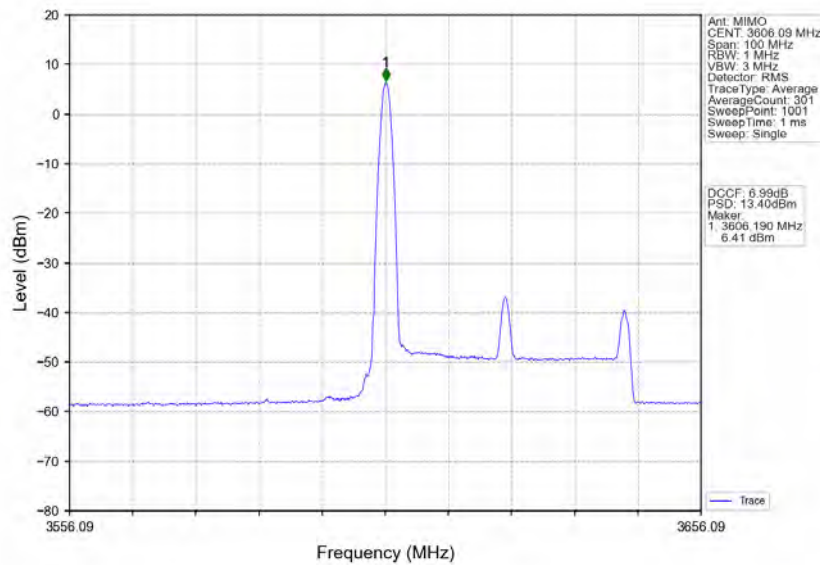
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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) 83071443, or email: CN.Doccheck@sgs.com

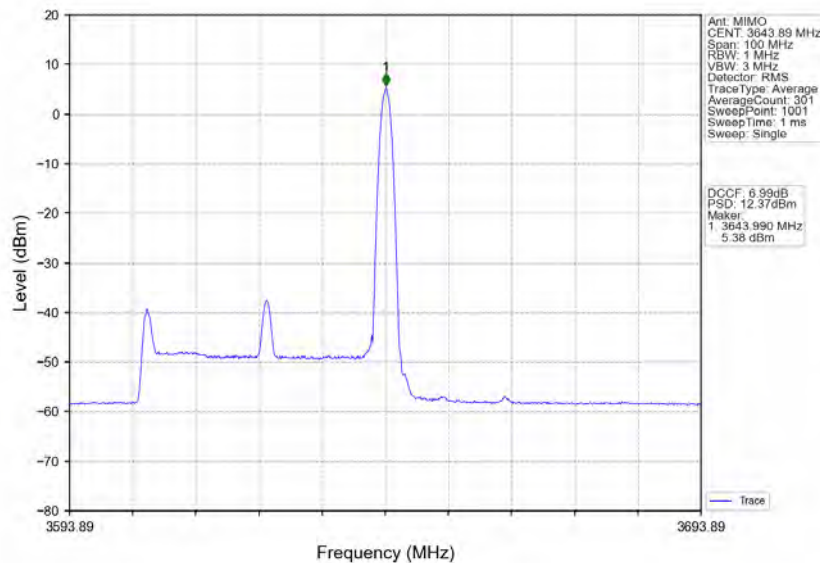
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_64_QAM_3624.99MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_64_QAM_3624.99MHz_Edge_1RB_Right



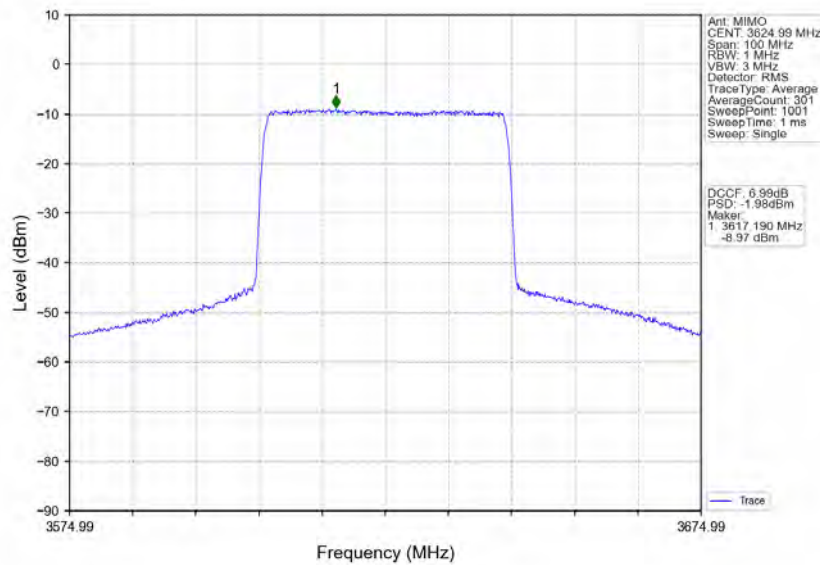
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

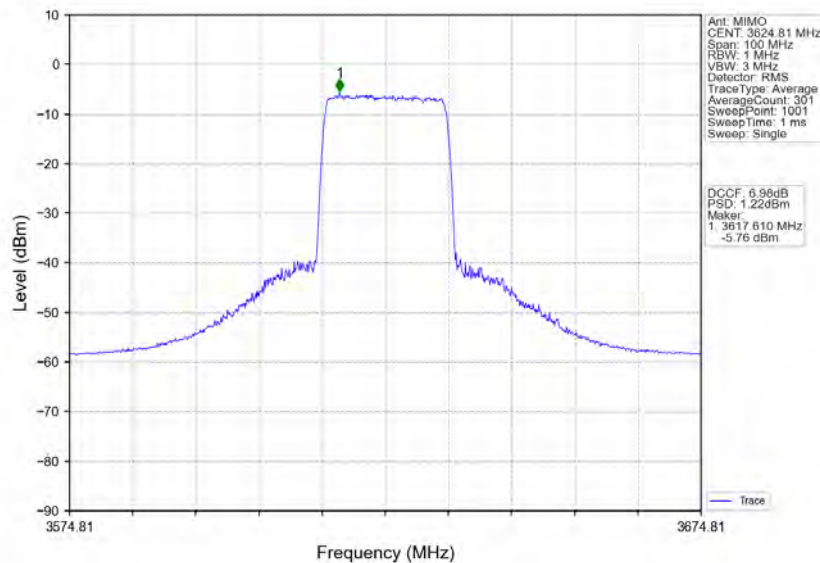
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 64 QAM 3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 64 QAM 3624.99MHz_Inner_Full



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 herein 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

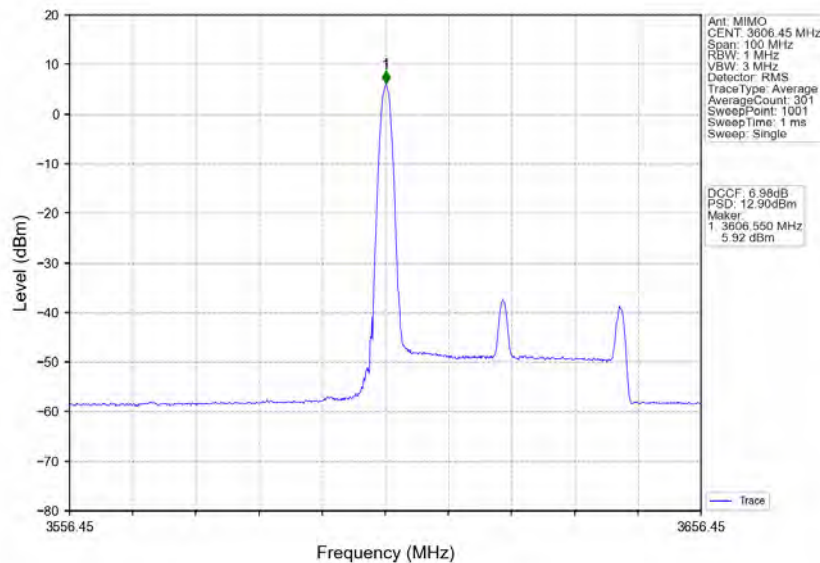
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

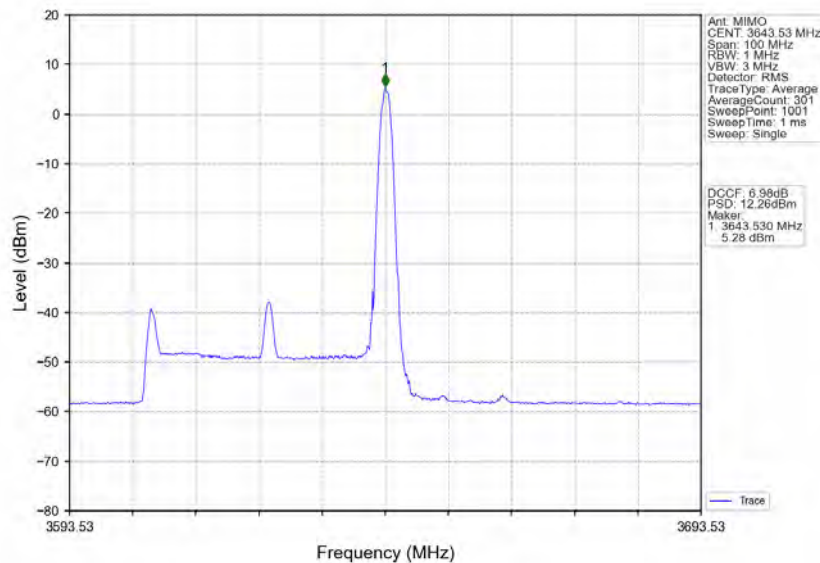
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right



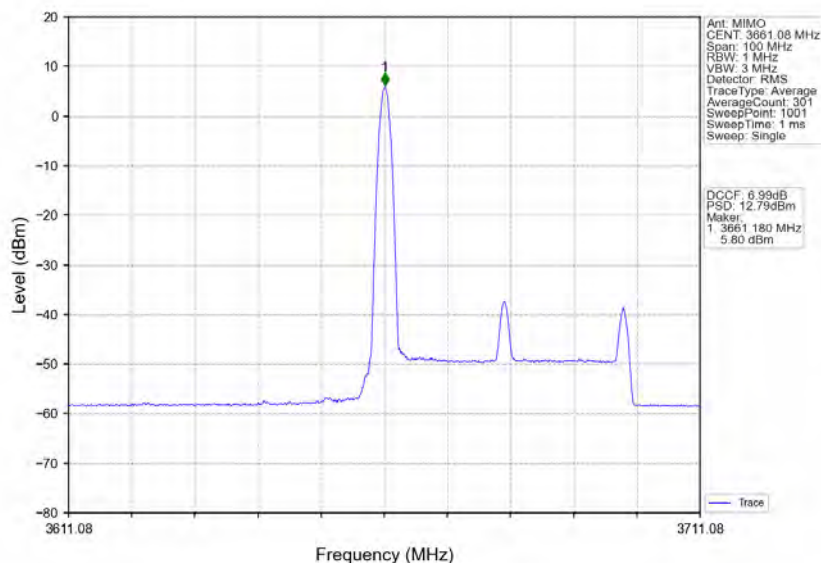
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

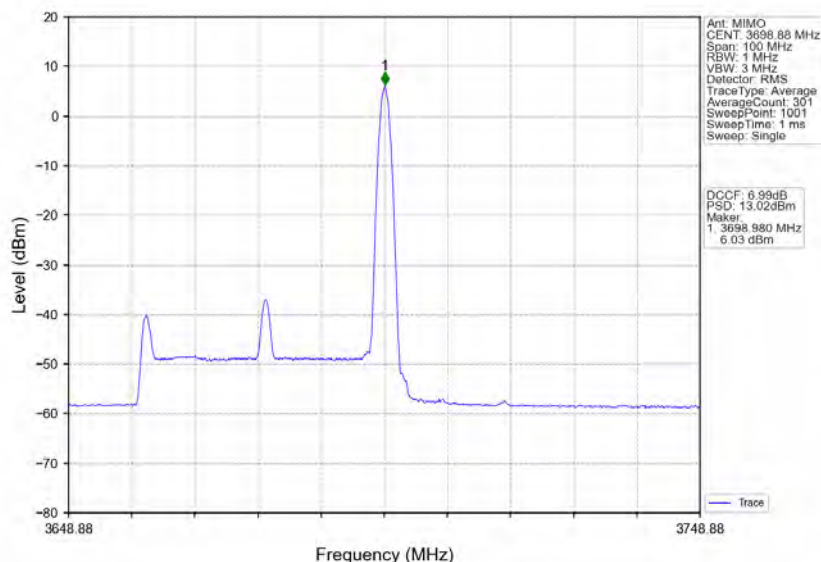
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_64_QAM_3679.98MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_64_QAM_3679.98MHz_Edge_1RB_Right



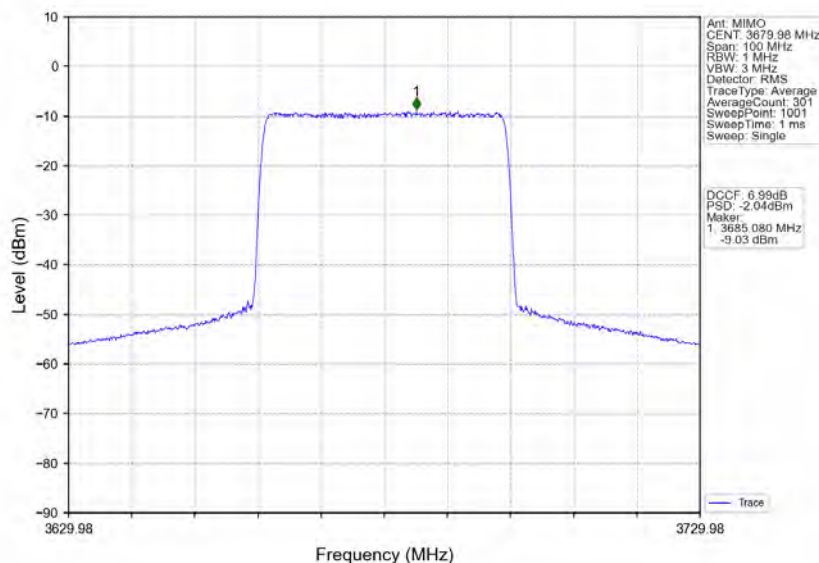
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

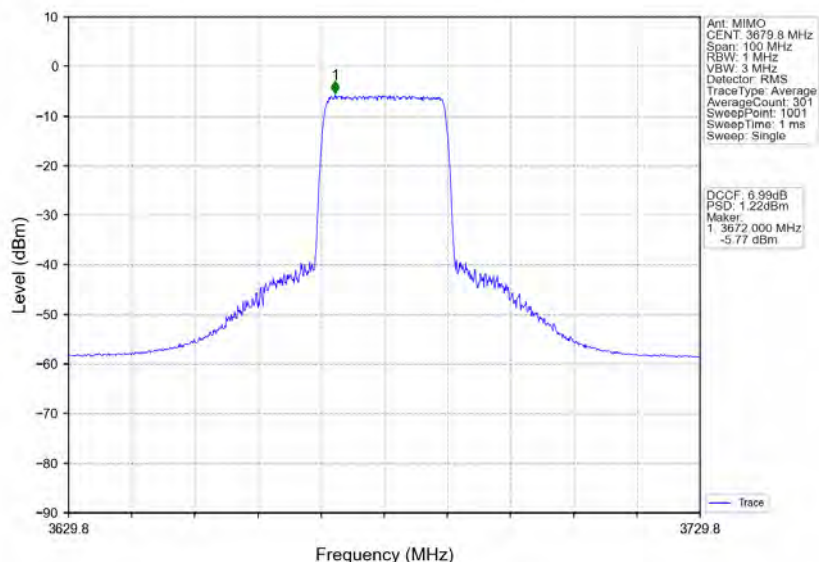
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Outer_Full



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Inner_Full



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 herein 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

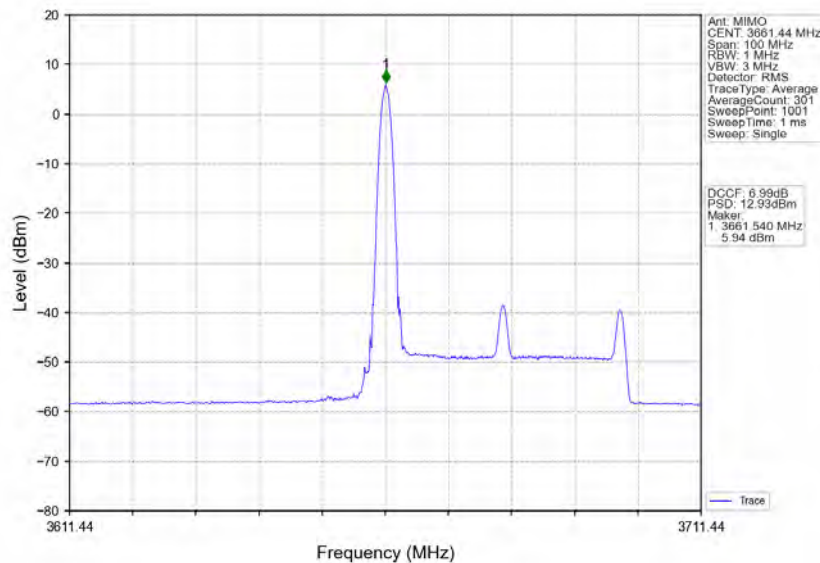
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

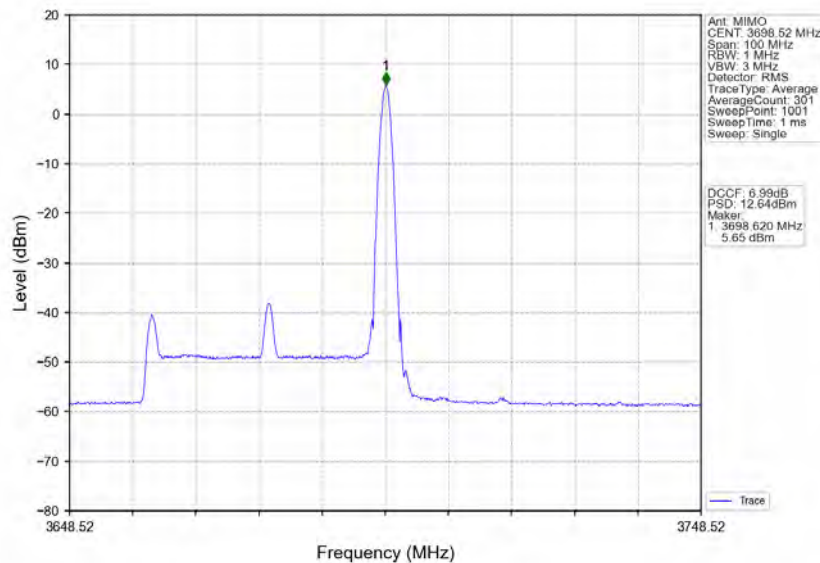
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_64_QAM_3679.98MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_64_QAM_3679.98MHz_Inner_1RB_Right



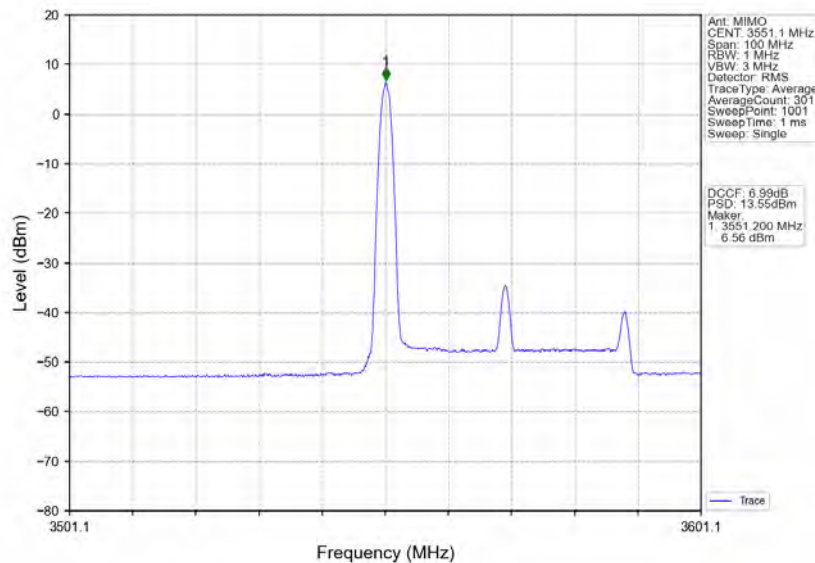
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

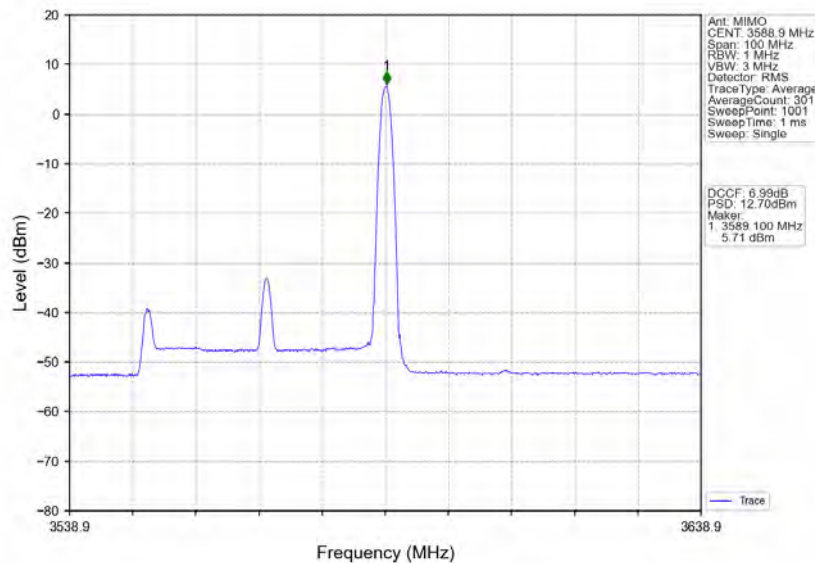
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3570MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3570MHz_Edge_1RB_Right



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 herein 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

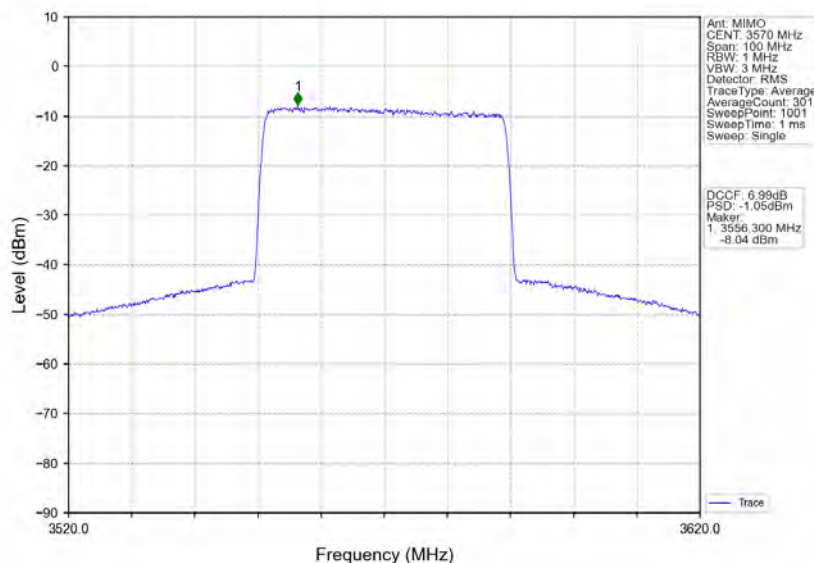
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

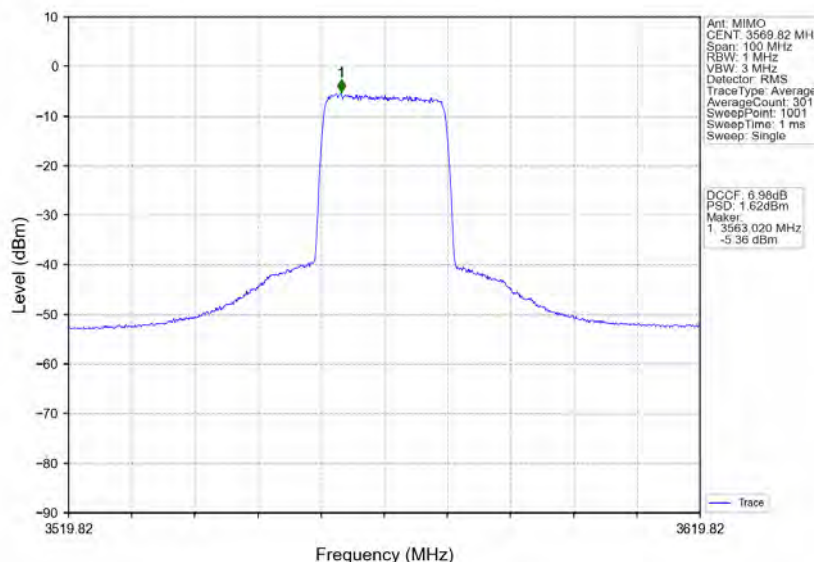
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3570MHz_Outer_Full



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3570MHz_Inner_Full



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 herein 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

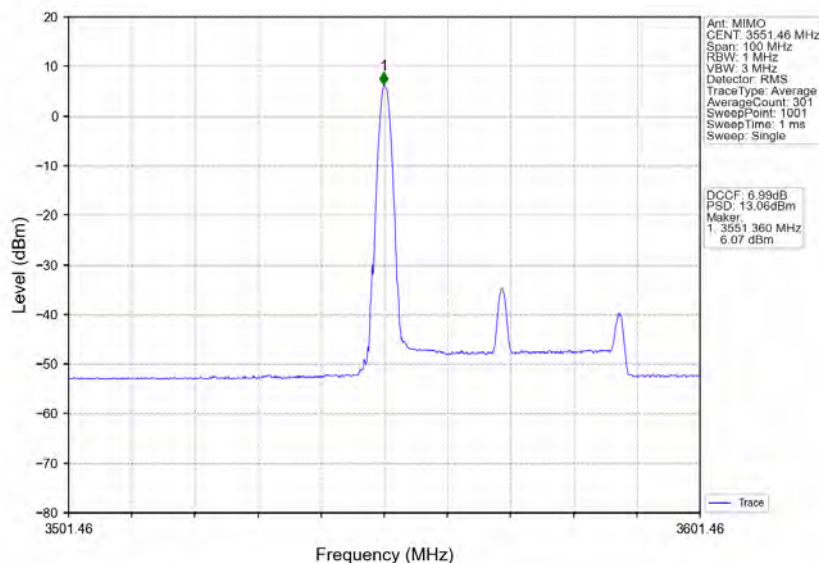
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

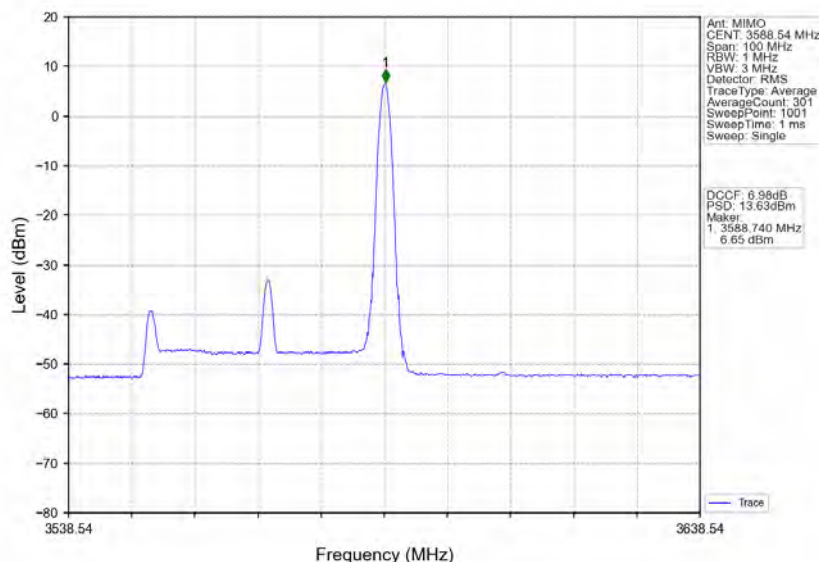
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3570MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3570MHz_Inner_1RB_Right



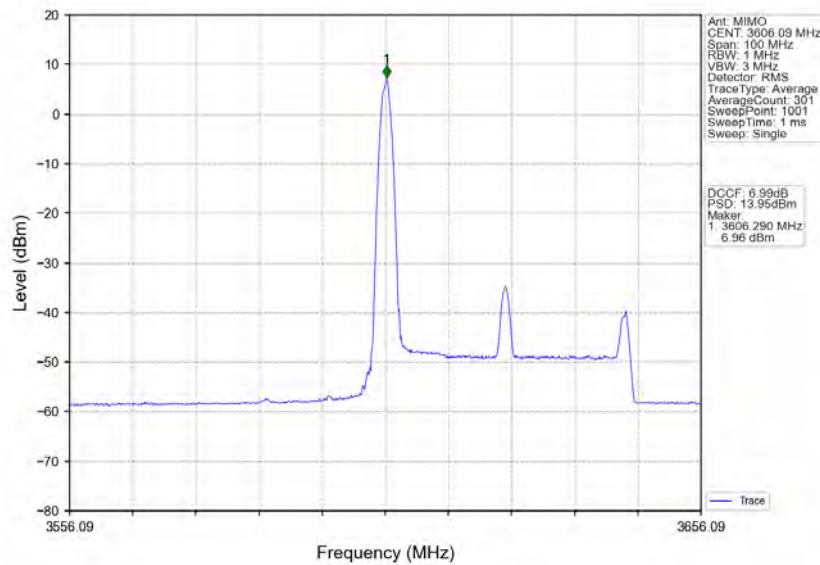
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 herein 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

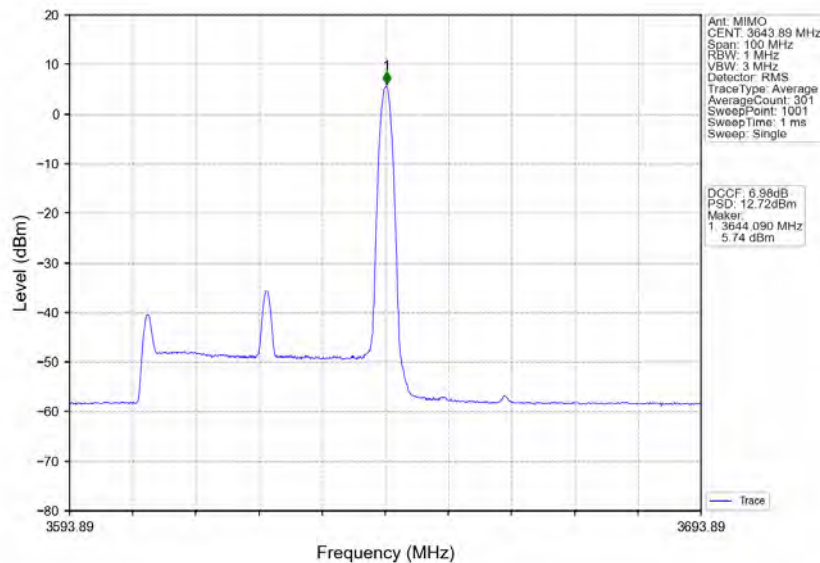
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



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 herein 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

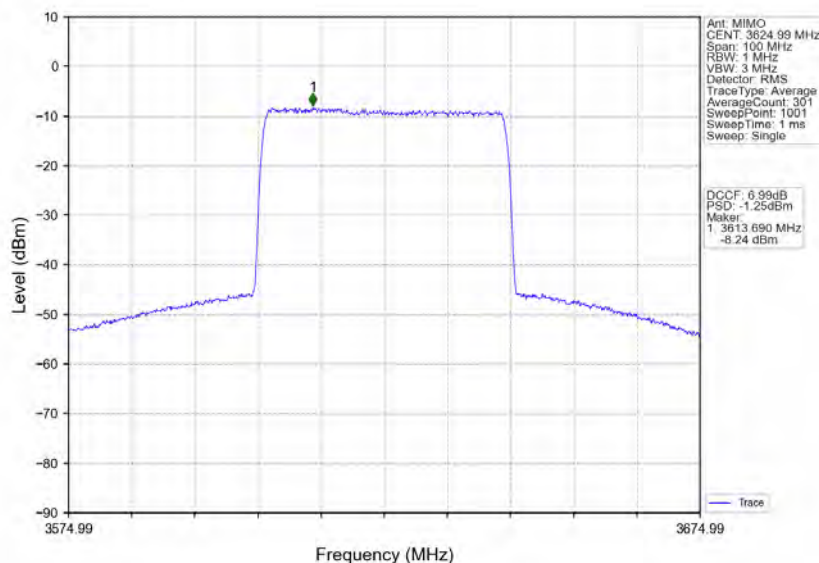
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

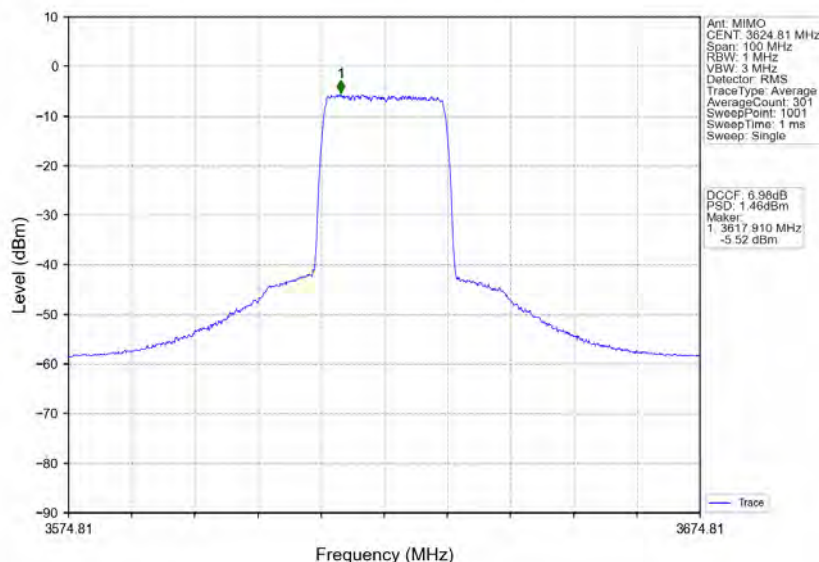
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_Full



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 herein 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

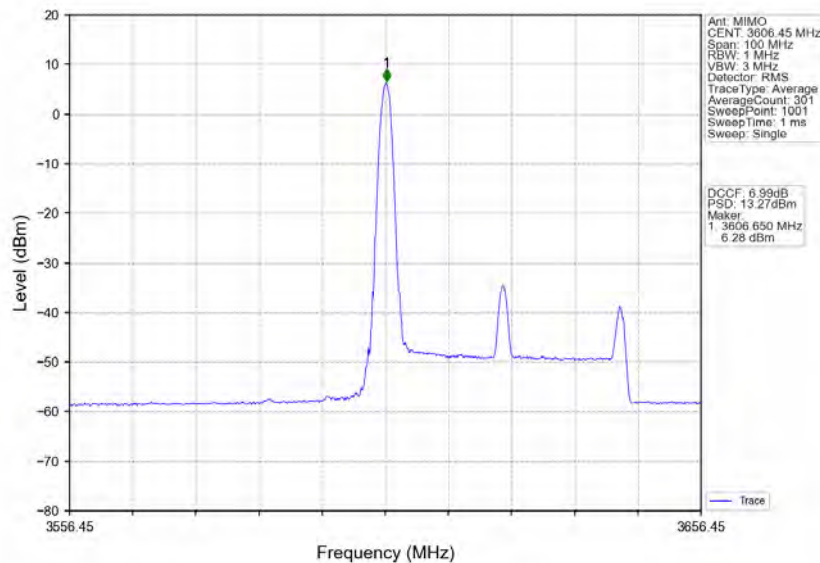
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

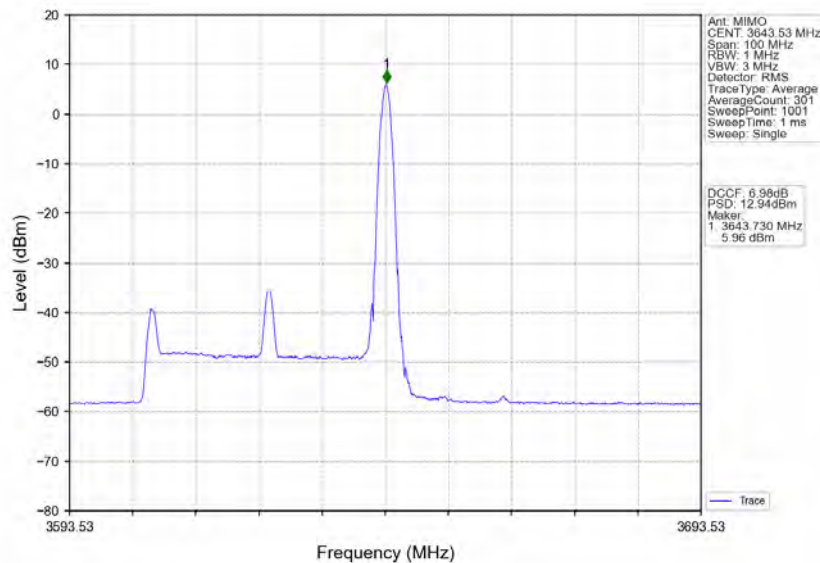
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Right



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 herein 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

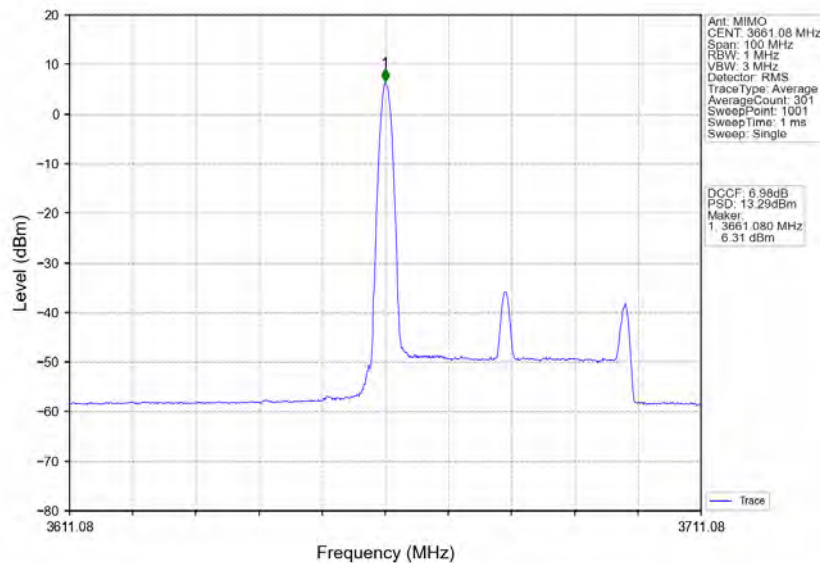
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

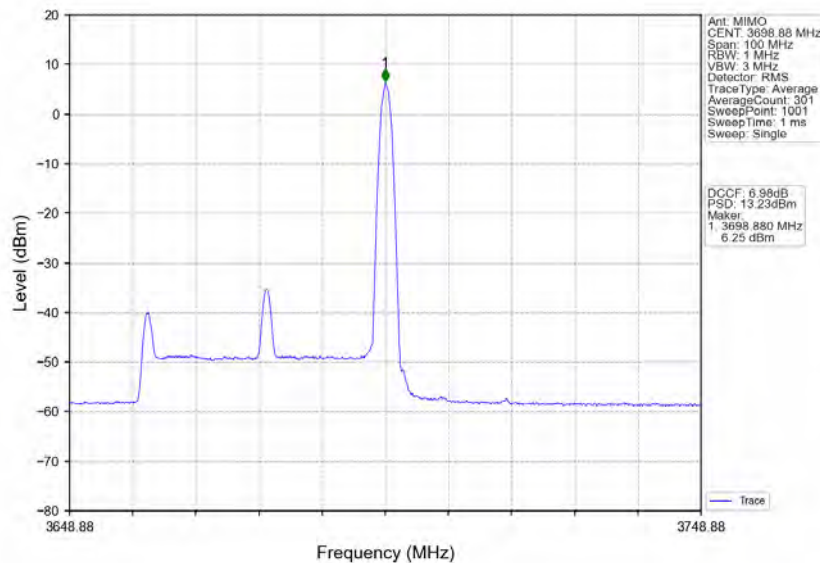
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Edge_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Edge_1RB_Right



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 herein 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

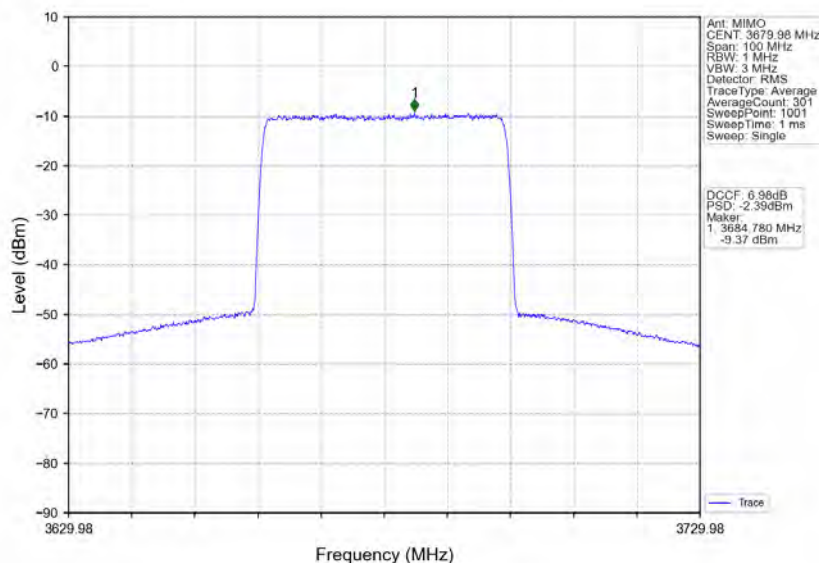
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

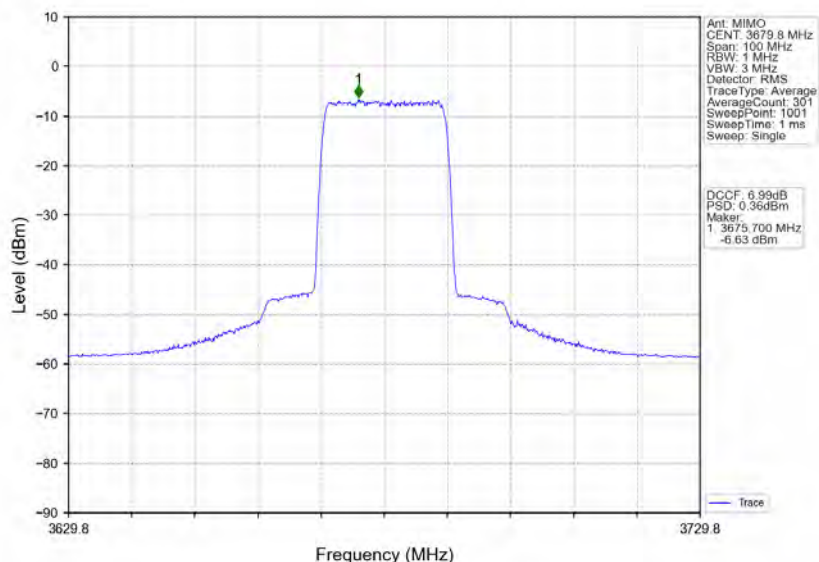
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Outer_Full



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Inner_Full



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 herein 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

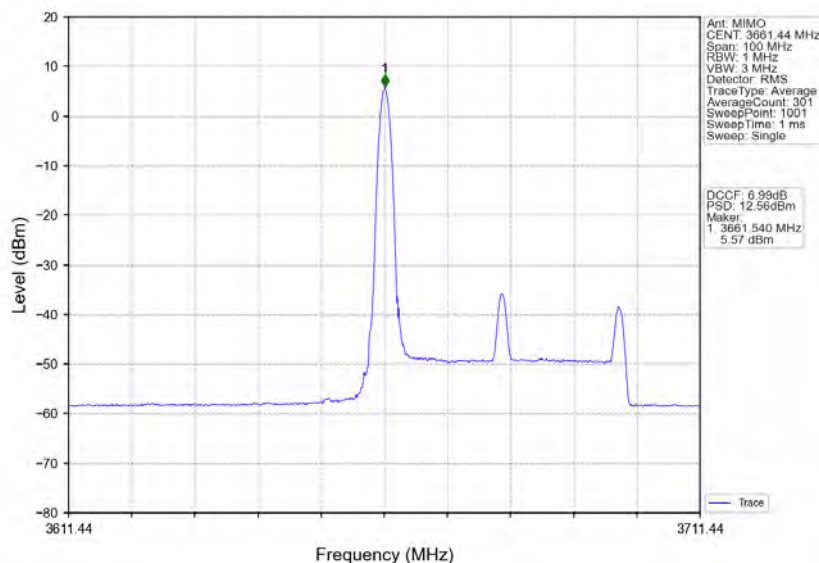
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

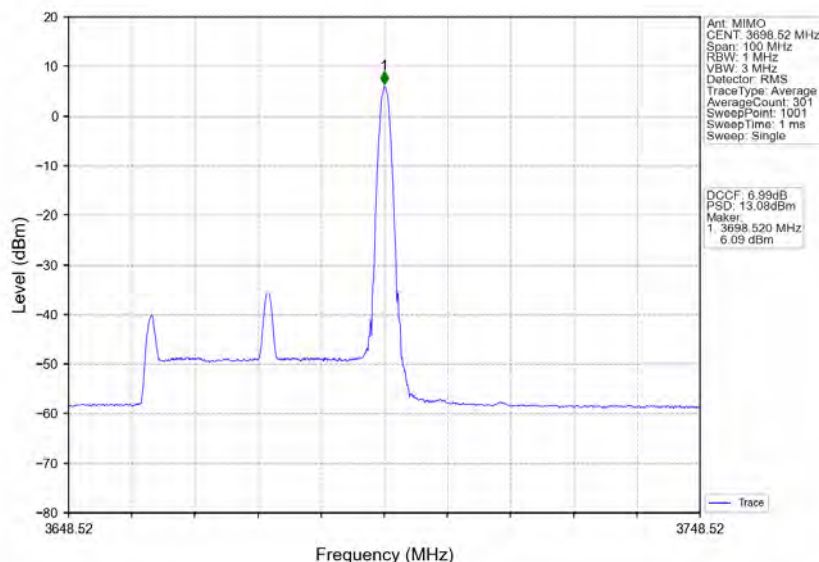
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Inner_1RB_Left



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Inner_1RB_Right



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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

3. Frequency Stability

3.1 30k_MIMO_10MHz

3.1.1 Test Result

5G NR n48 SCS=30kHz MIMO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	12.80	0.0035	>=-2.5 & <=2.5	Pass
				HV	9.70	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	18.20	0.0050	>=-2.5 & <=2.5	Pass
			-10	NV	-14.30	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	11.40	0.0031	>=-2.5 & <=2.5	Pass
			10	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	6.50	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-5.80	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	11.40	0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	0.20	0.0001	>=-2.5 & <=2.5	Pass
				HV	6.30	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	22.70	0.0063	>=-2.5 & <=2.5	Pass
			-20	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	9.10	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	13.30	0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-9.10	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	10.90	0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-8.50	-0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	14.90	0.0041	>=-2.5 & <=2.5	Pass
				HV	8.50	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	9.30	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	7.90	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	5.90	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	12.00	0.0033	>=-2.5 & <=2.5	Pass
			30	NV	6.90	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-6.70	-0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	20	LV	8.50	0.0023	>=-2.5 & <=2.5	Pass
				HV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	10.90	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-11.00	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	10.20	0.0028	>=-2.5 & <=2.5	Pass
			20	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	17.90	0.0049	>=-2.5 & <=2.5	Pass
			40	NV	0.80	0.0002	>=-2.5 & <=2.5	Pass
			50	NV	6.30	0.0017	>=-2.5 & <=2.5	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 <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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

3.2 30k_MIMO_20MHz

3.2.1 Test Result

5G NR n48 SCS=30kHz MIMO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	10.80	0.0030	>=-2.5 & <=2.5	Pass
				HV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	8.70	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-10.40	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-9.50	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-6.50	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-8.60	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	10.60	0.0029	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-13.00	-0.0036	>=-2.5 & <=2.5	Pass
				HV	-8.90	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-7.30	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-8.30	-0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-11.70	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-11.80	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	11.70	0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-14.40	-0.0040	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	20	LV	8.30	0.0023	>=-2.5 & <=2.5	Pass
				HV	-15.30	-0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	-9.30	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-11.30	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-14.50	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-9.10	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	10.50	0.0029	>=-2.5 & <=2.5	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 <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 herein 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.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com