

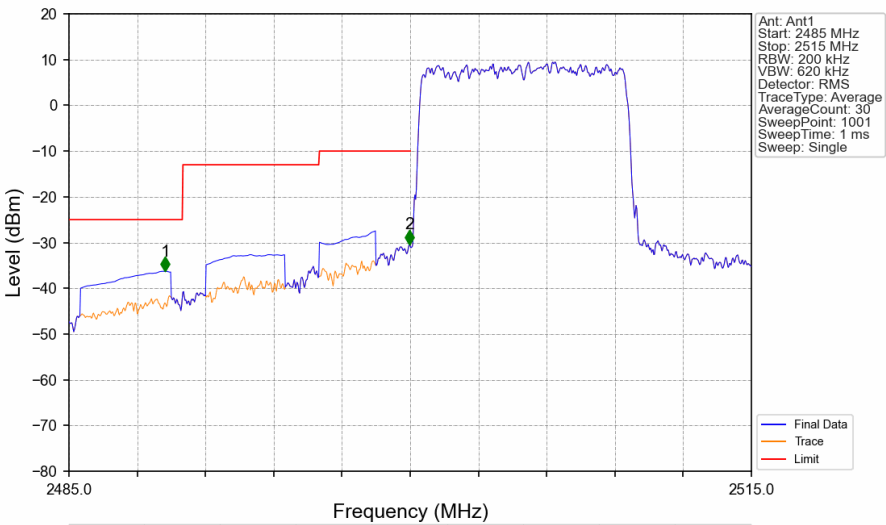


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

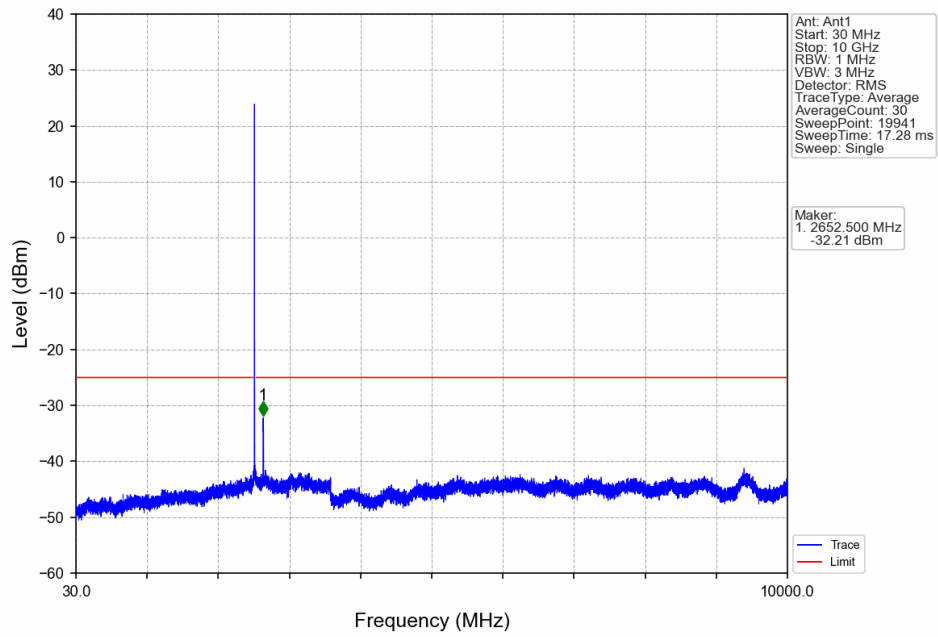
Page: 195 of 291

Band7 10MHz 64QAM LCH 2505MHz RB 50 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.230	-36.28	-25	Pass
2499	2500	0.2	/	2	2499.970	-30.35	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

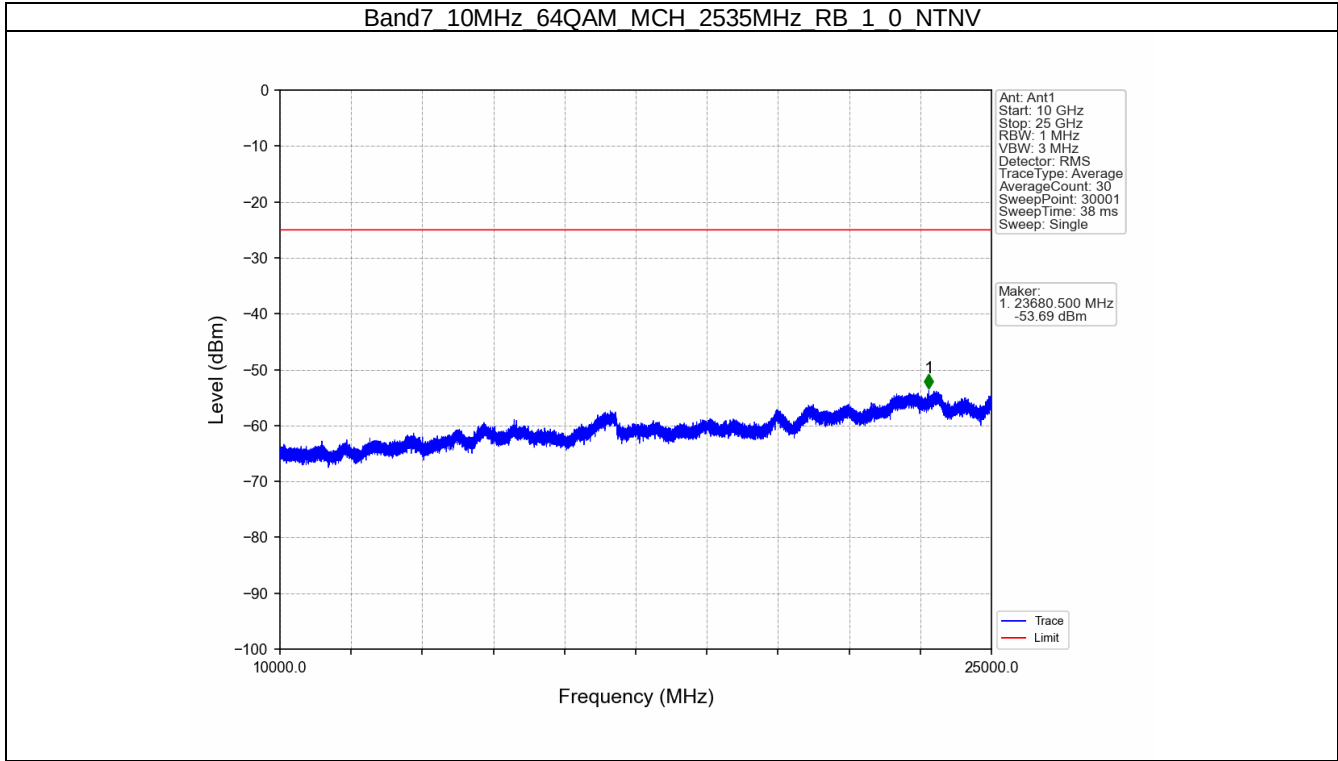
Band7 10MHz 64QAM MCH 2535MHz RB 1 0 NTNV



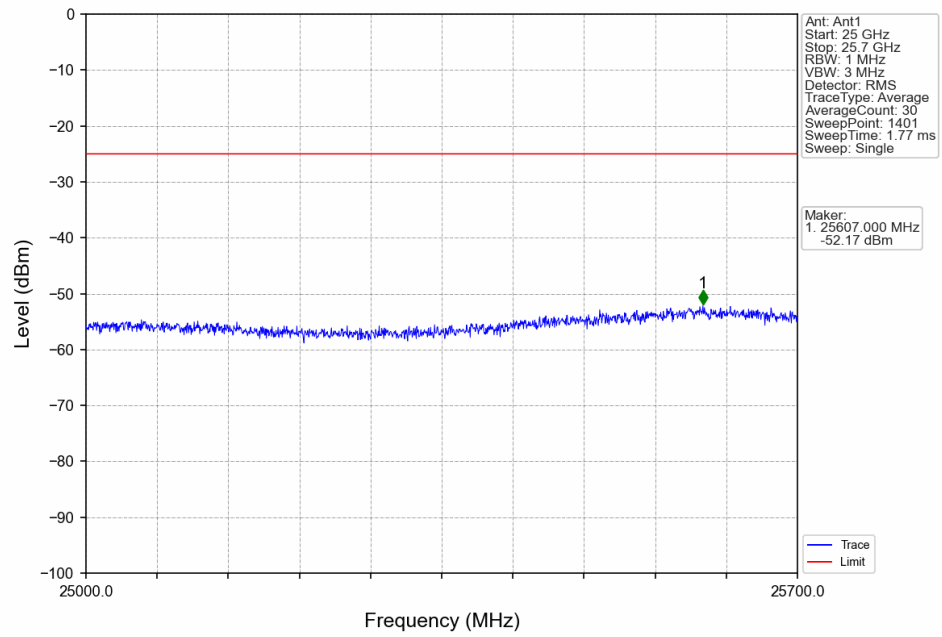


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



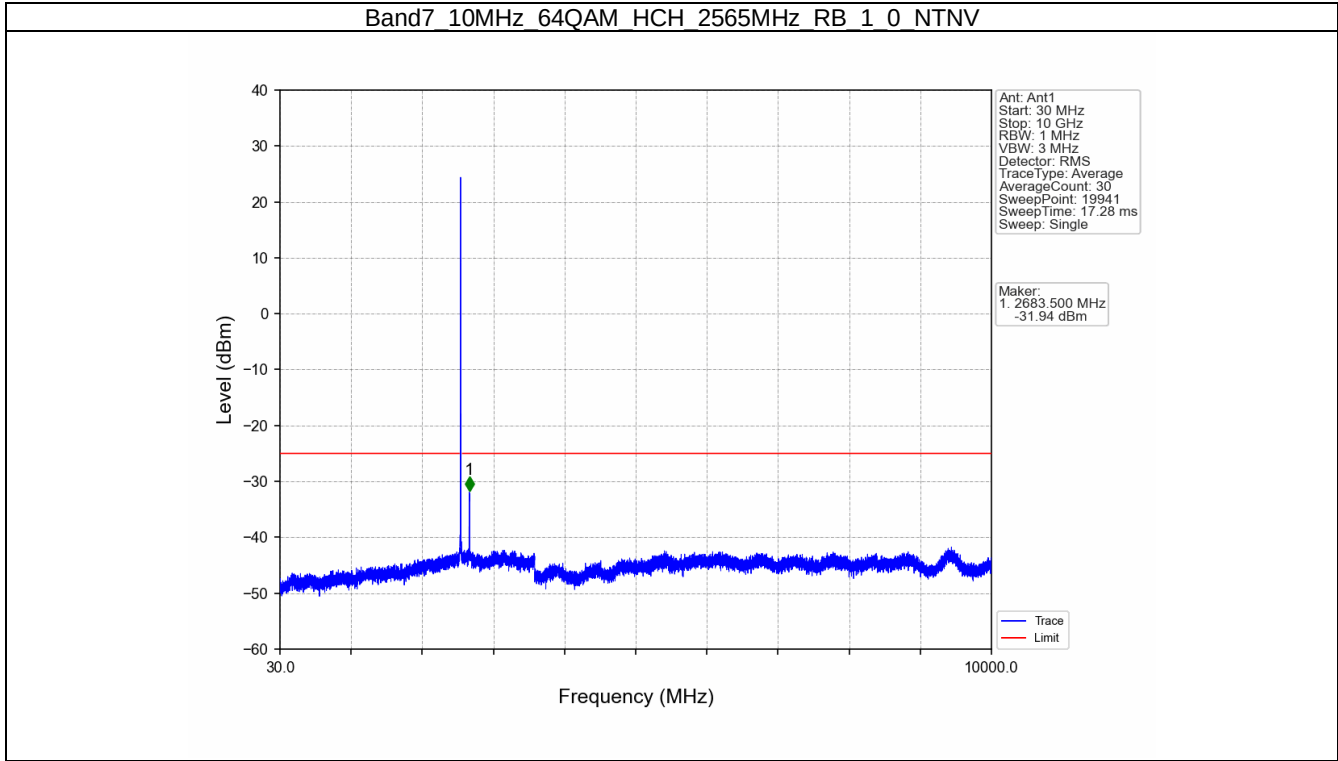
Band7_10MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



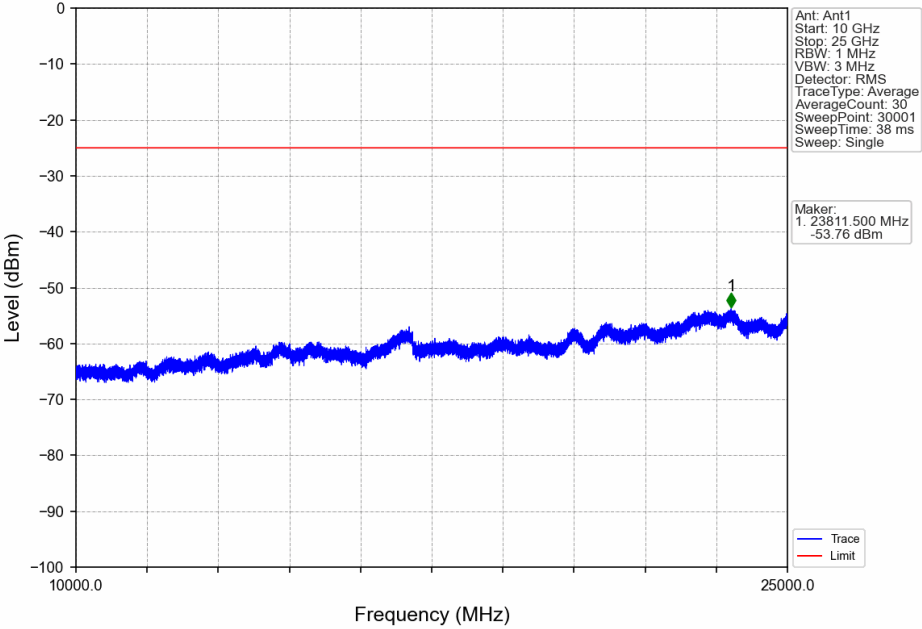


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



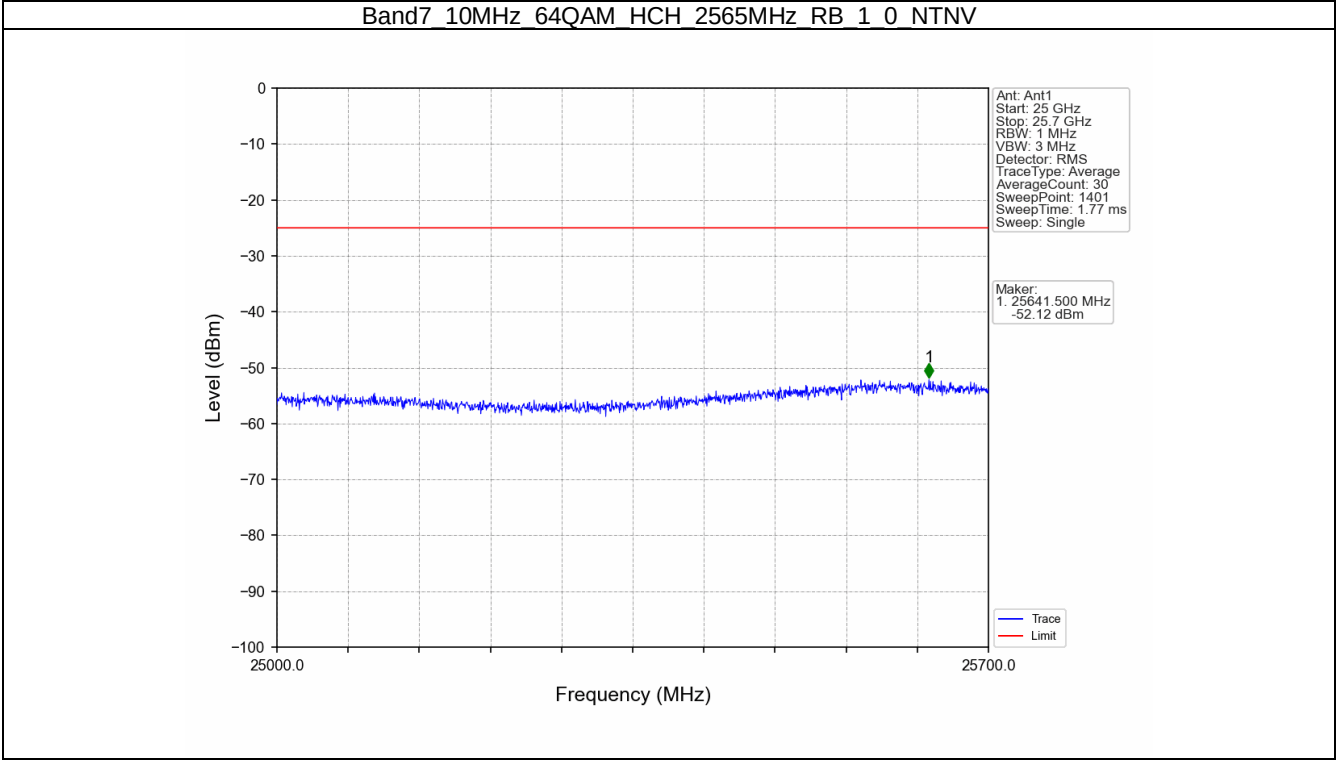
Band7 10MHz 64QAM HCH 2565MHz RB 1_0 NTN



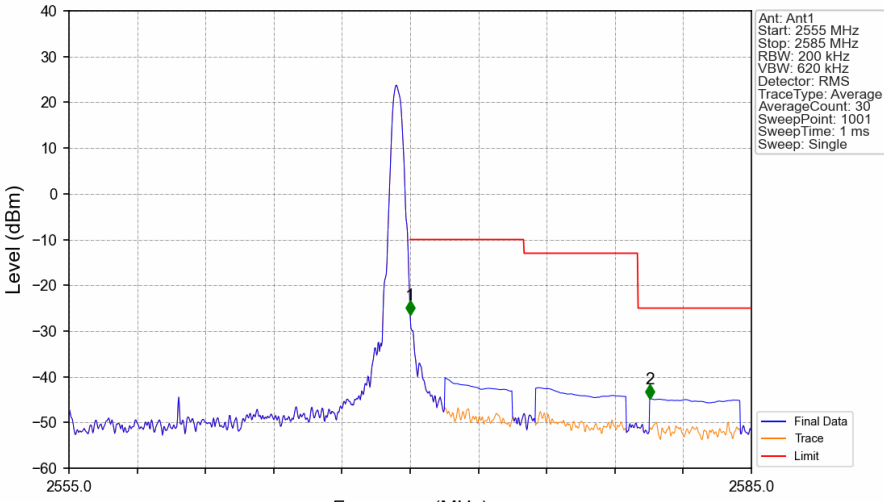


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



Band7_10MHz_64QAM_HCH_2565MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.000	-26.48	-10	Pass
2571	2585	1	CHP	2	2580.530	-44.83	-25	Pass

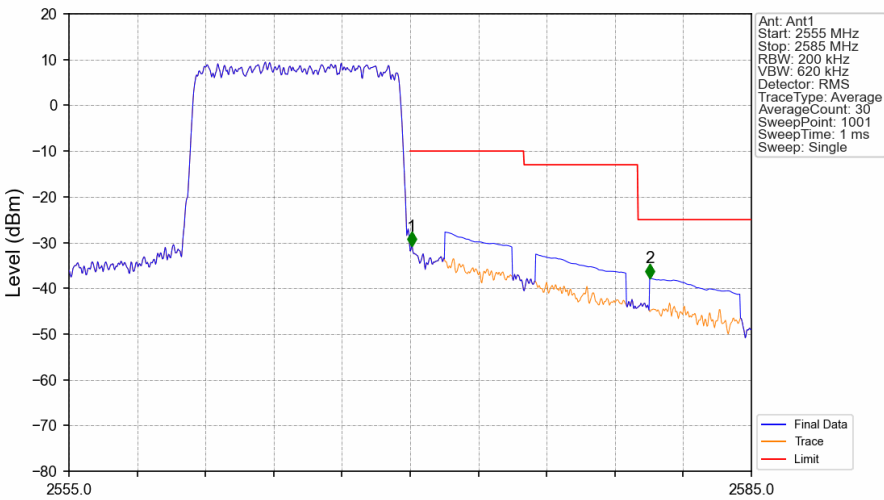


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page: 203 of 291

Band7 10MHz 64QAM HCH 2565MHz RB 50 0 NTNV



Frequency (MHz)								
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.060	-30.77	-10	Pass
2571	2585	1	CHP	2	2580.530	-37.77	-25	Pass

4.3 B7_15MHz

4.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
64QAM	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

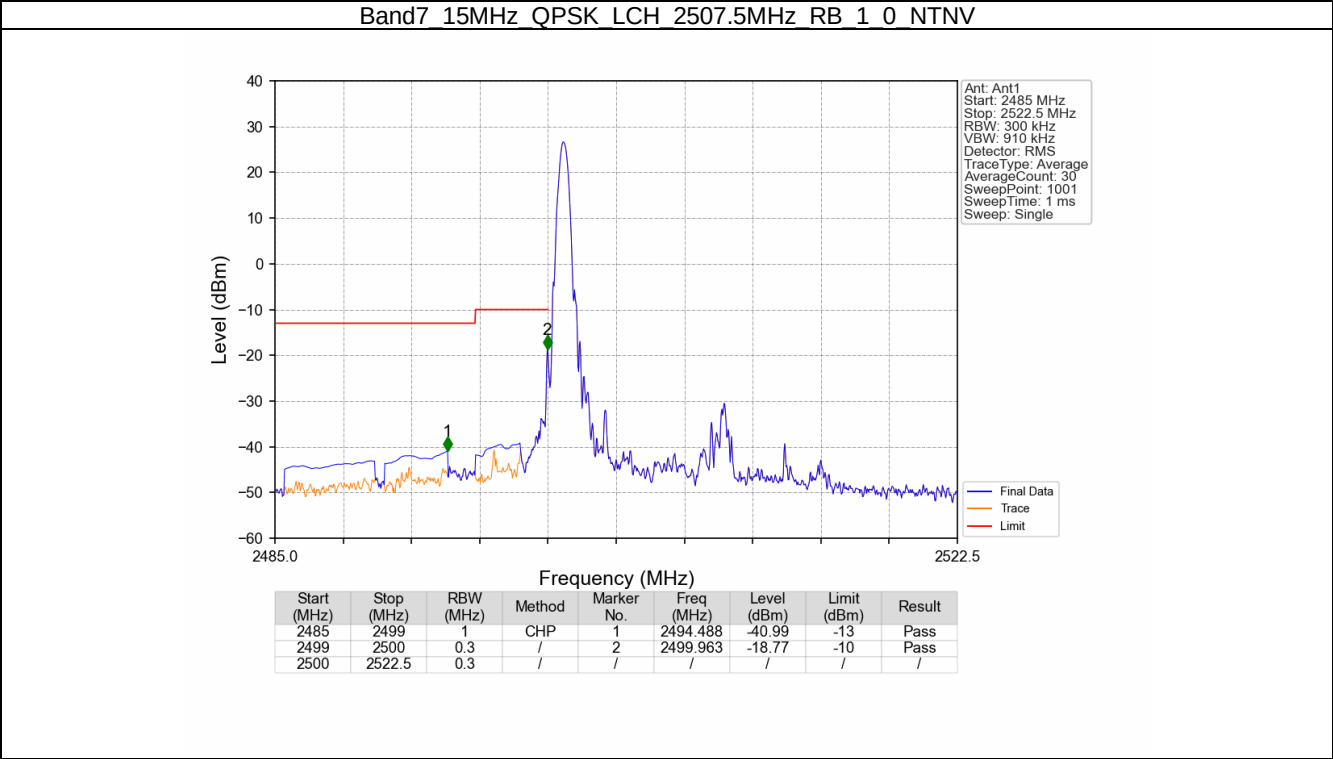


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

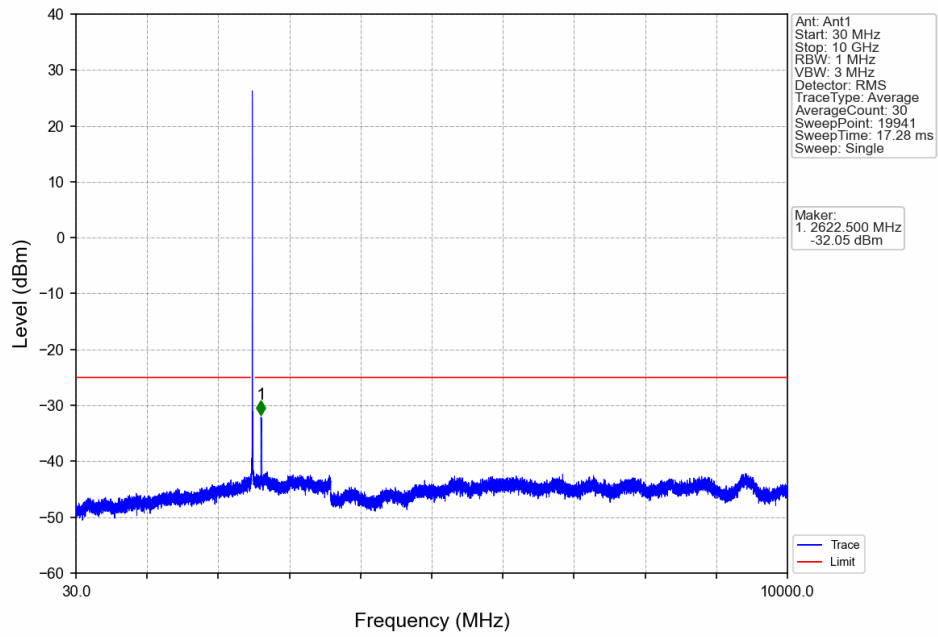
SUWI-TRF-RF A001

Page: 205 of 291

4.3.2 Test Graph



Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV

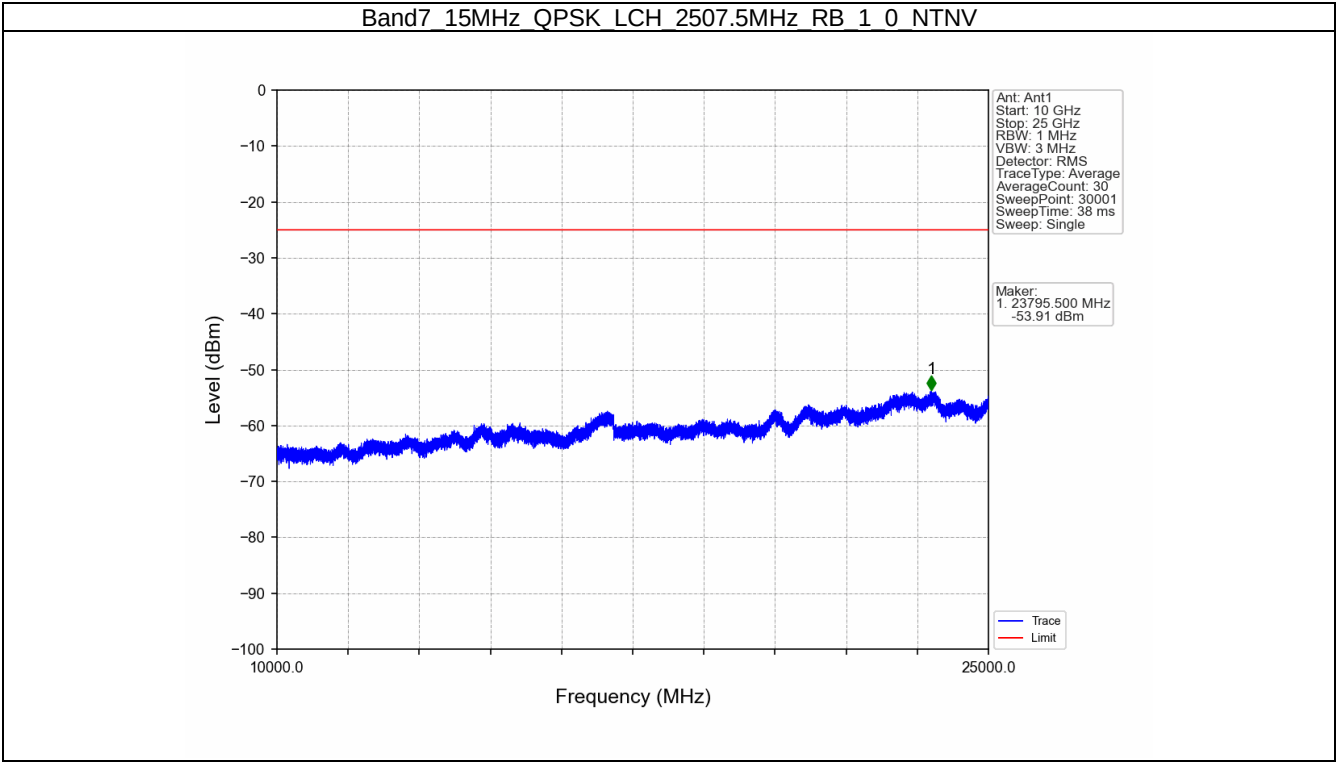




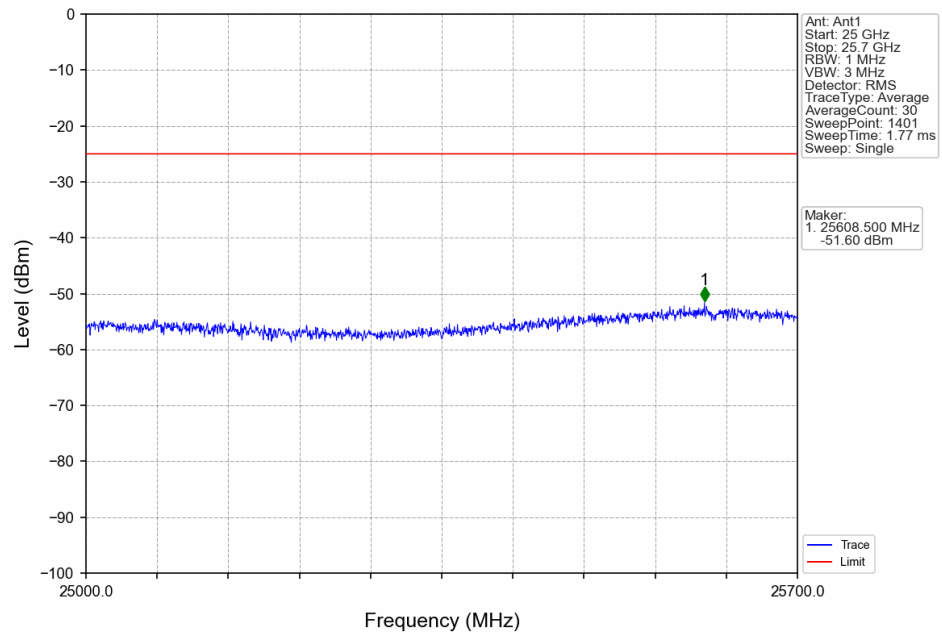
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page: 207 of 291



Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV



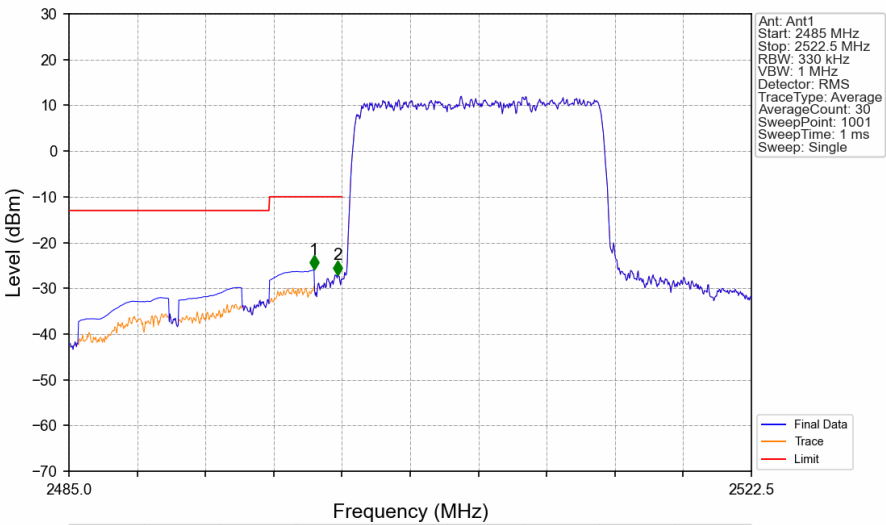


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

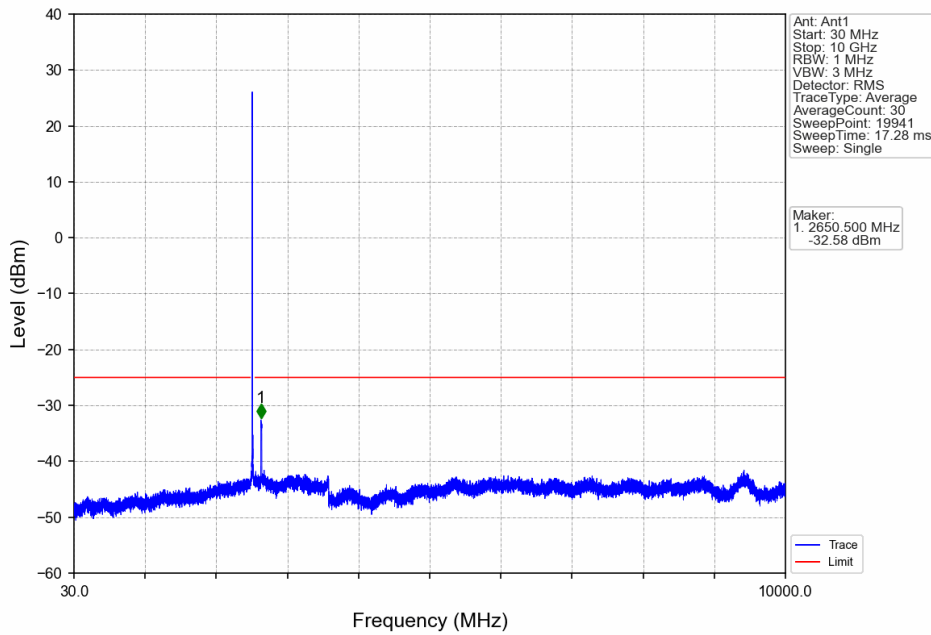
Page: 209 of 291

Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.463	-25.98	-10	Pass
2499	2500	0.33	/	2	2499.775	-27.06	-10	Pass
2500	2522.5	0.33	/	/	/	/	/	/

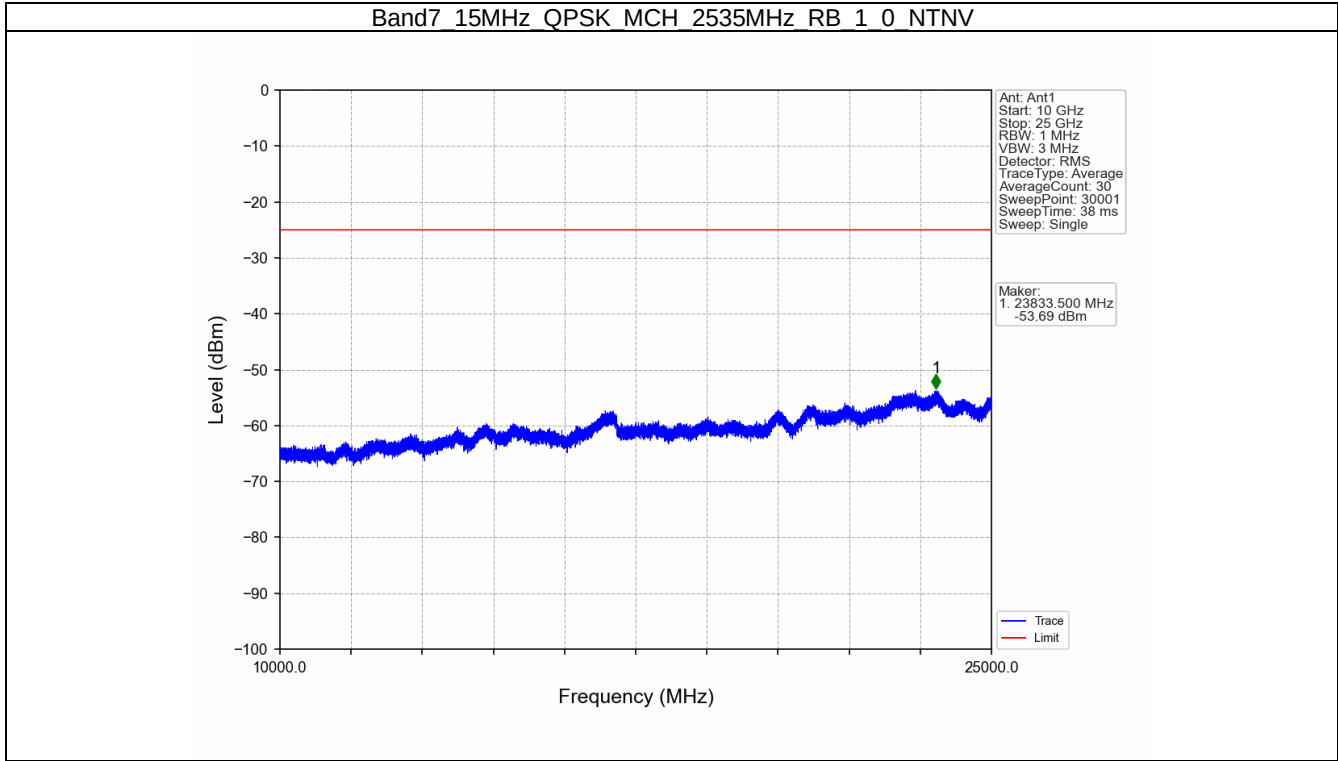
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



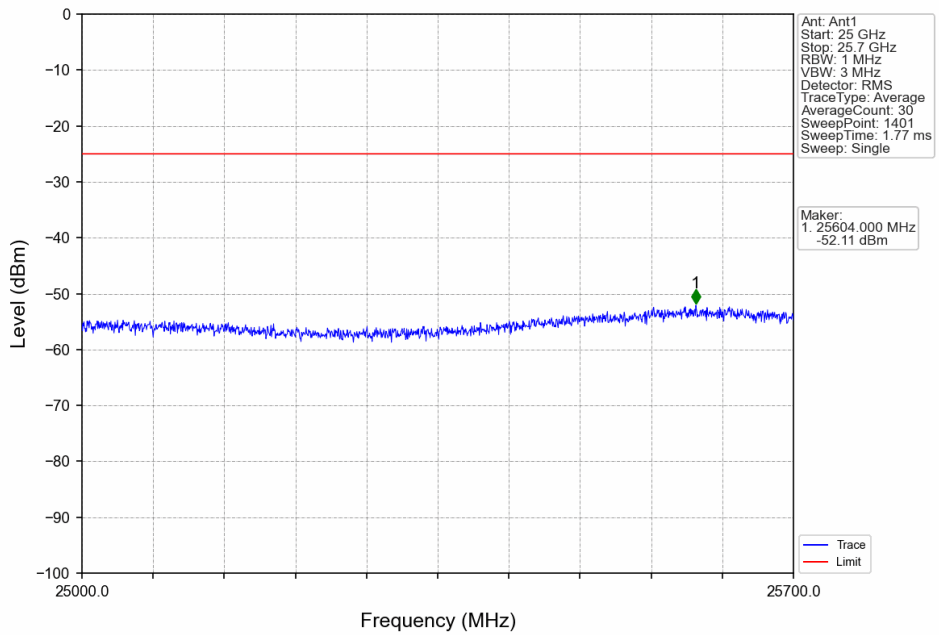


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV

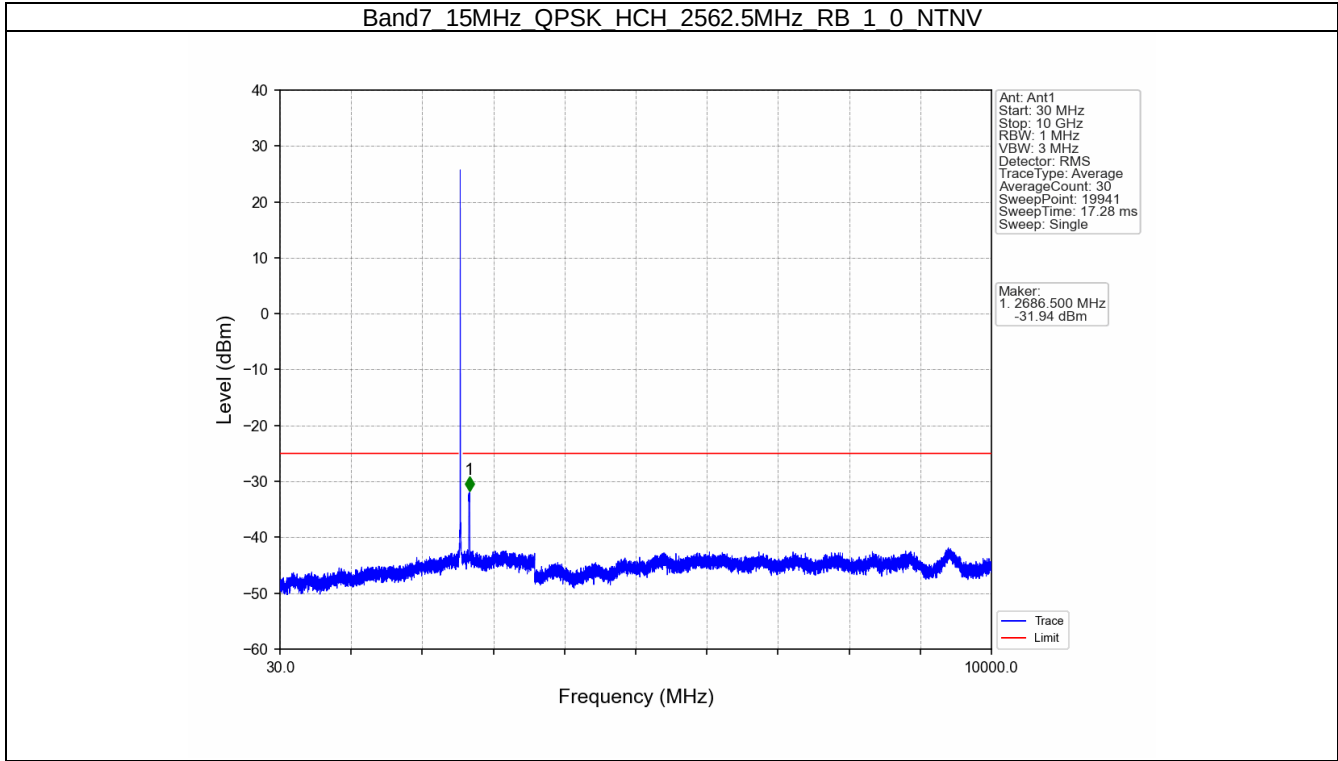




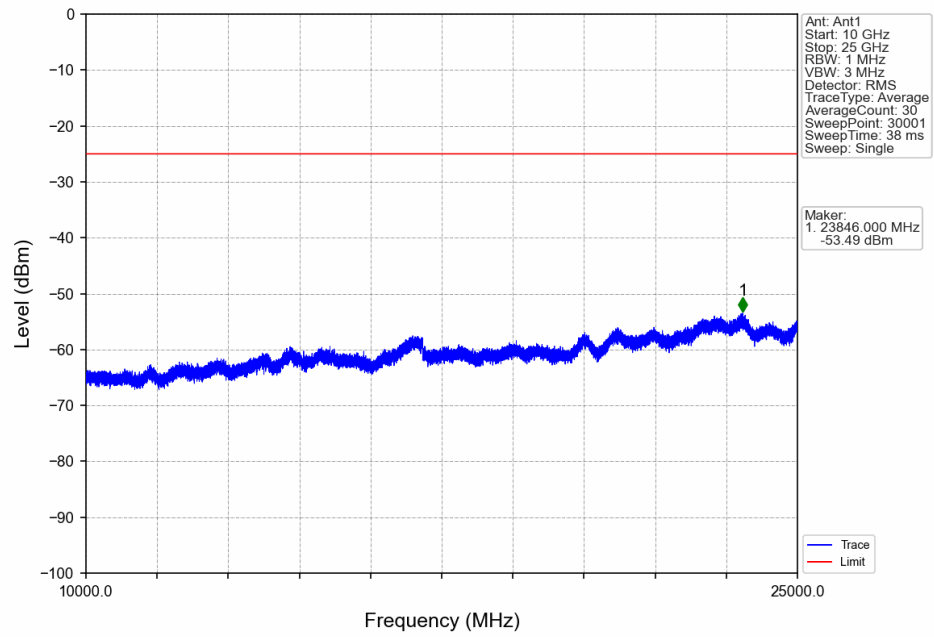
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page: 213 of 291



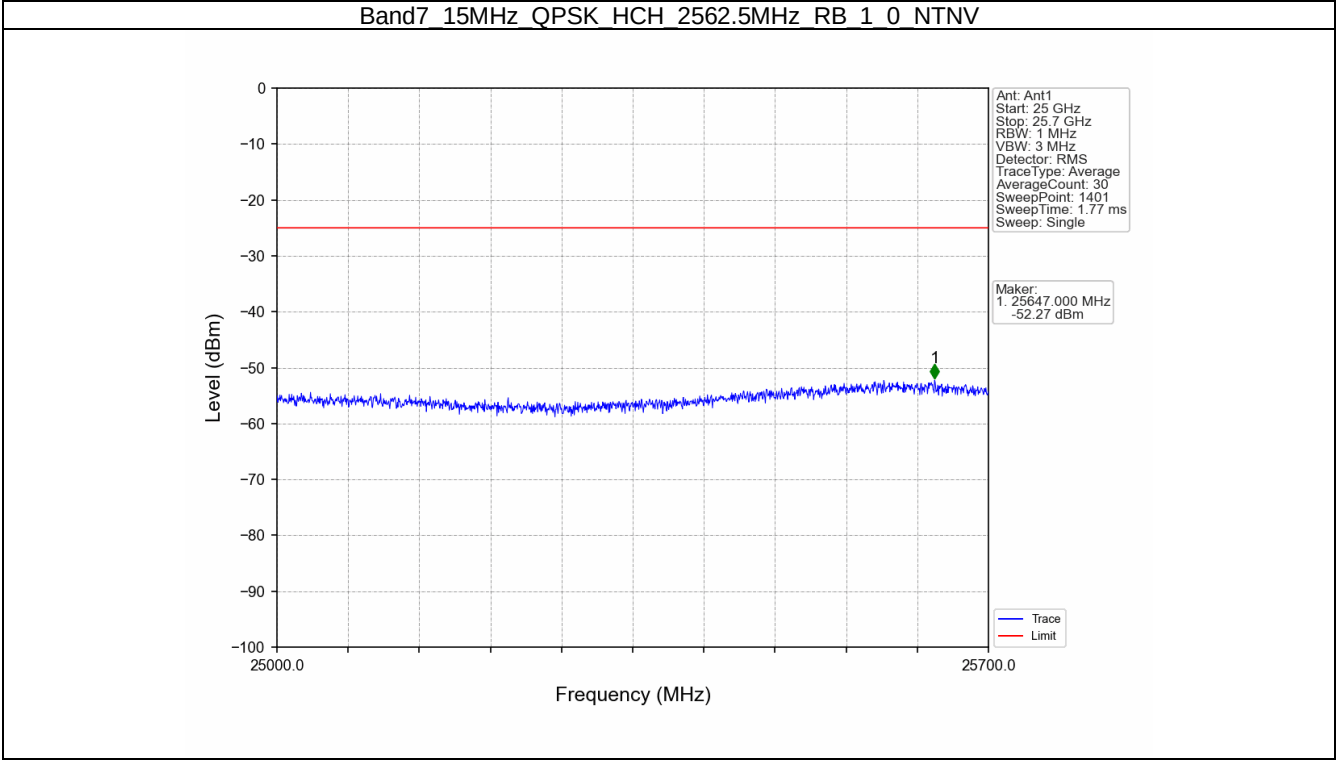
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



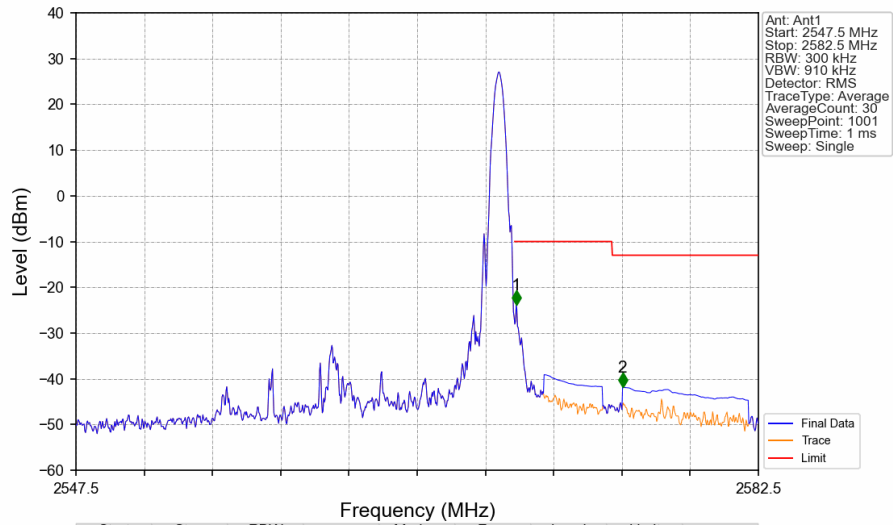


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.075	-23.84	-10	Pass
2571	2582.5	1	CHP	2	2575.535	-41.78	-13	Pass

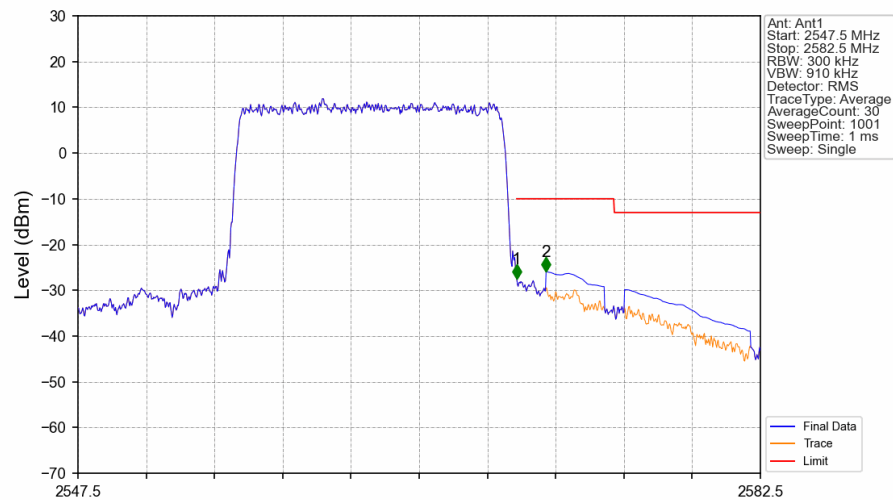


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

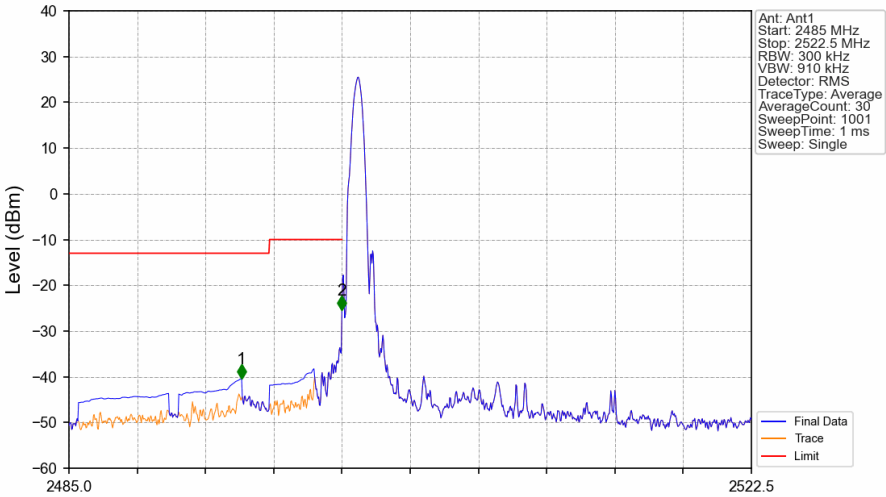
Page: 217 of 291

Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-27.50	-10	Pass
2571	2582.5	1	CHP	2	2571.510	-25.93	-10	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



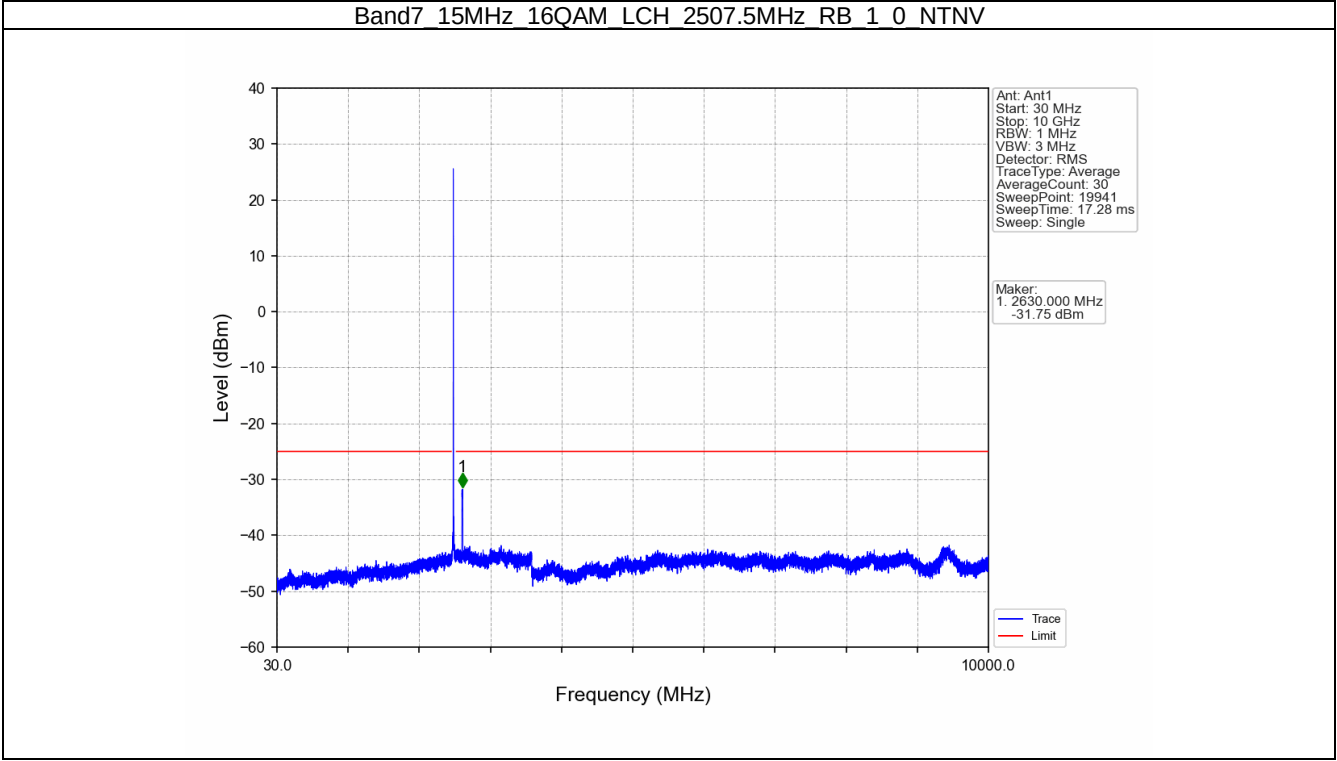
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.488	-40.45	-13	Pass
2499	2500	0.3	/	2	2500.000	-25.46	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/



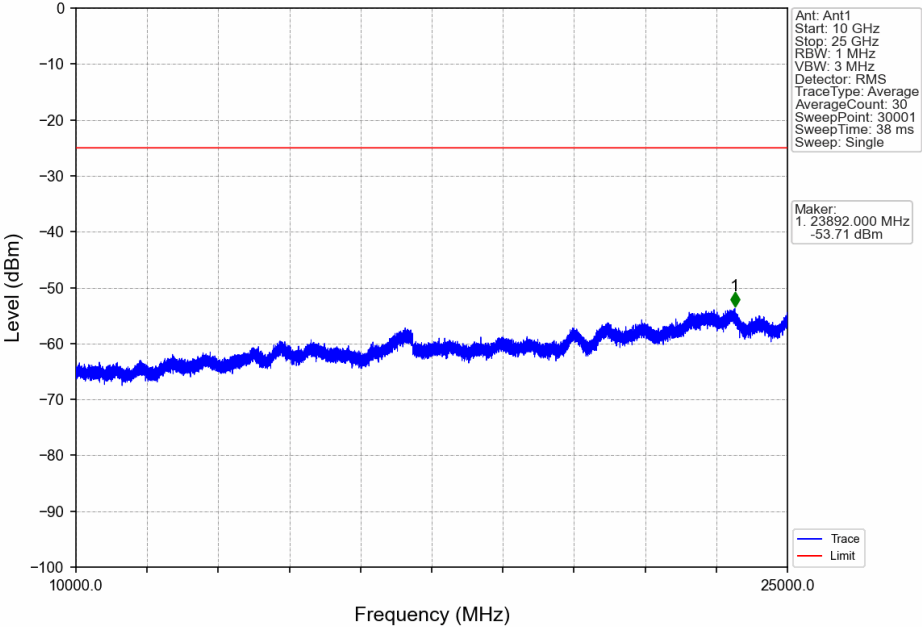
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page: 219 of 291



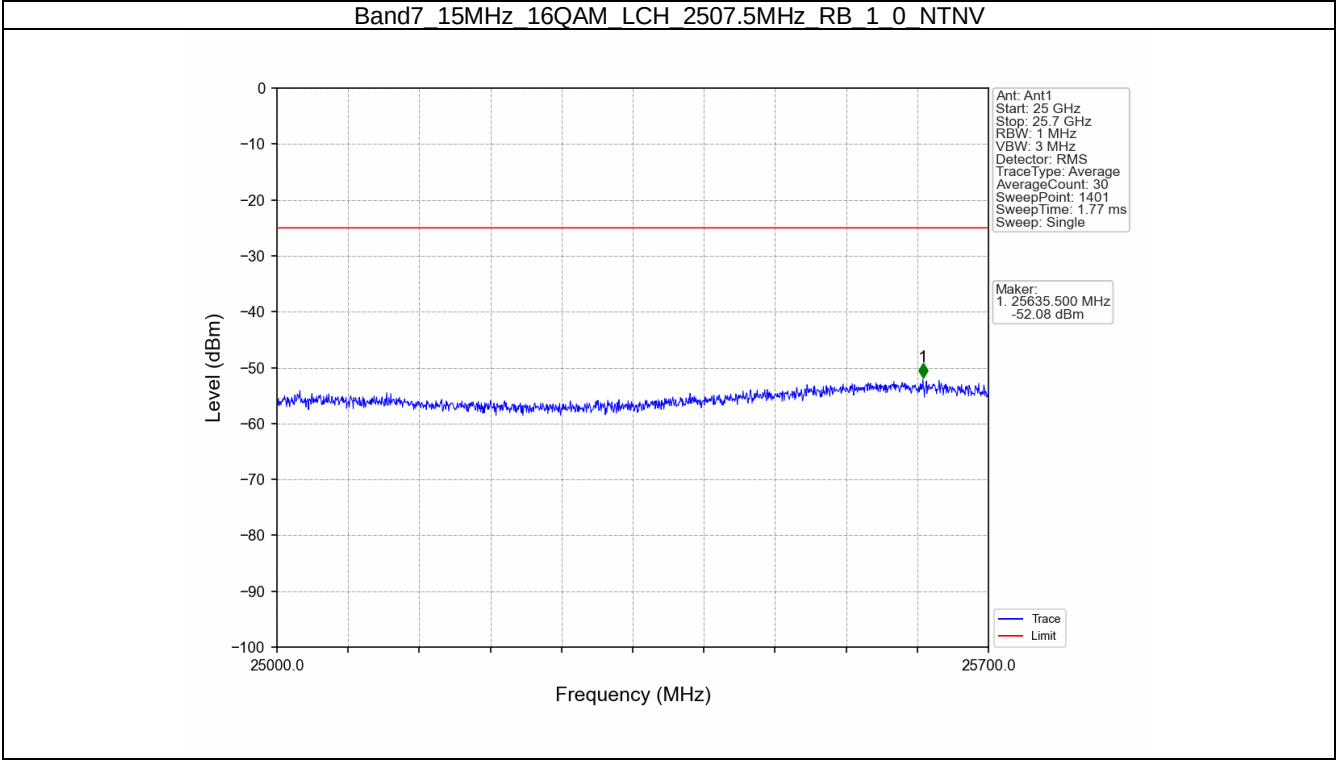
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



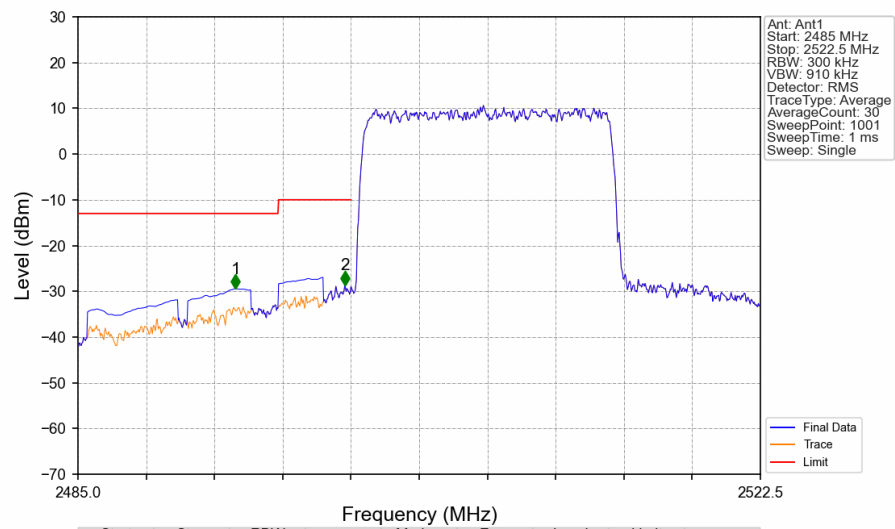


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



Band7 15MHz 16QAM LCH 2507.5MHz RB 75_0 NTNV

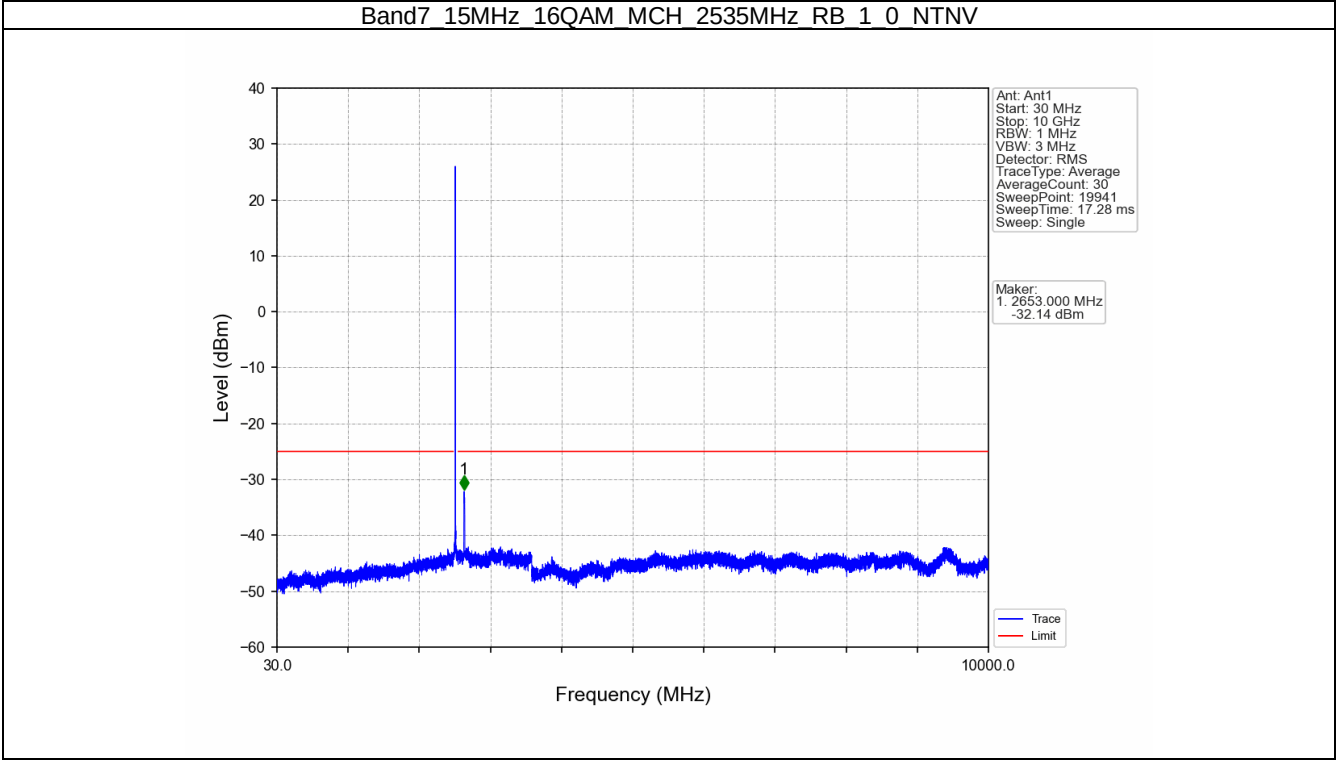


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2493.662	-29.40	-13	Pass
2499	2500	0.3	/	2	2499.662	-28.67	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

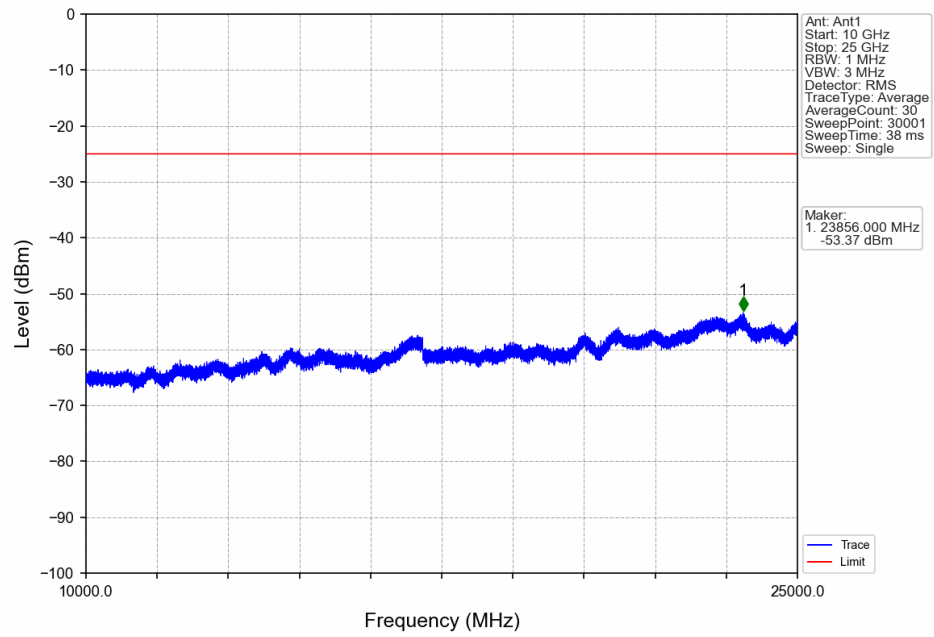


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



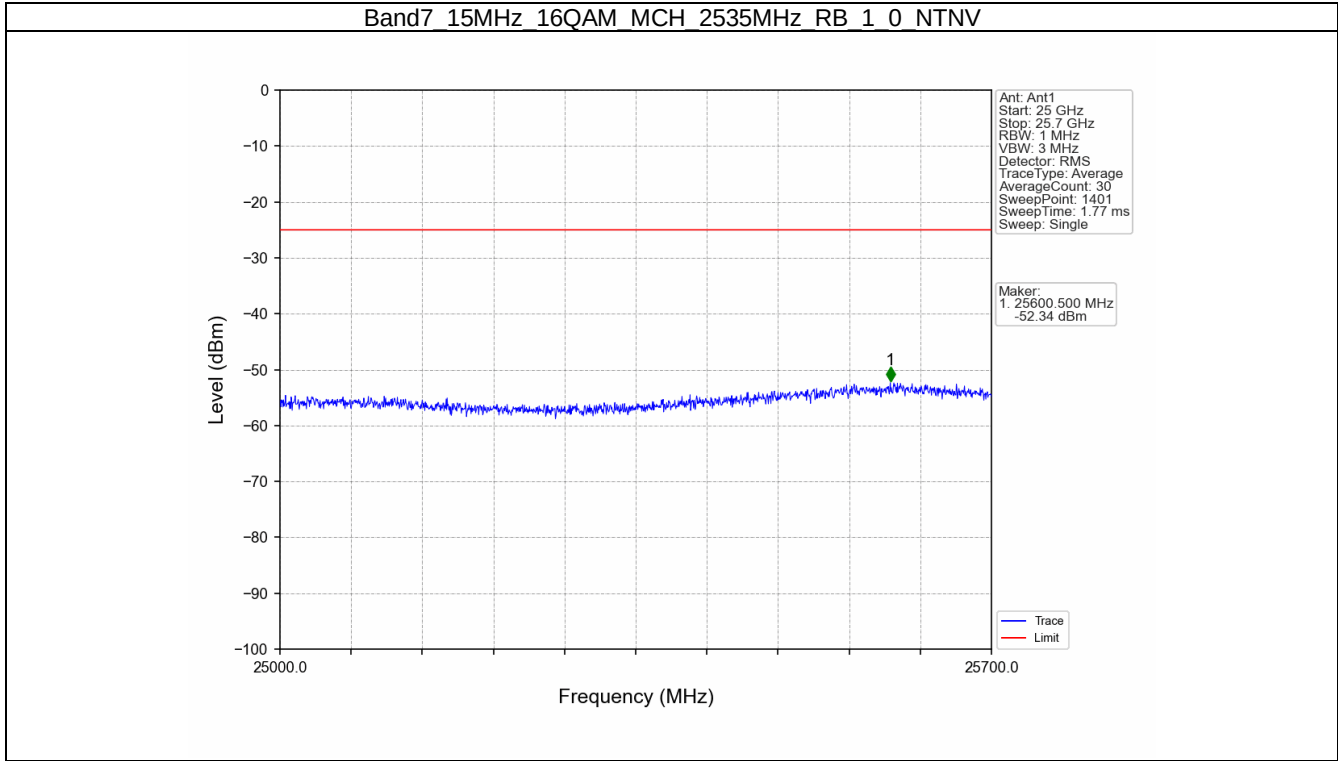
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



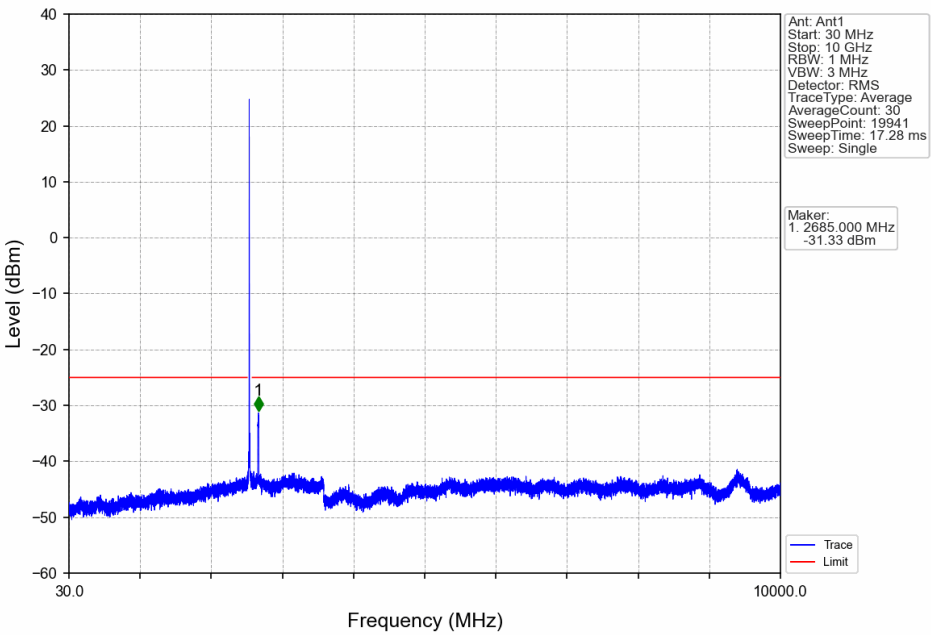


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

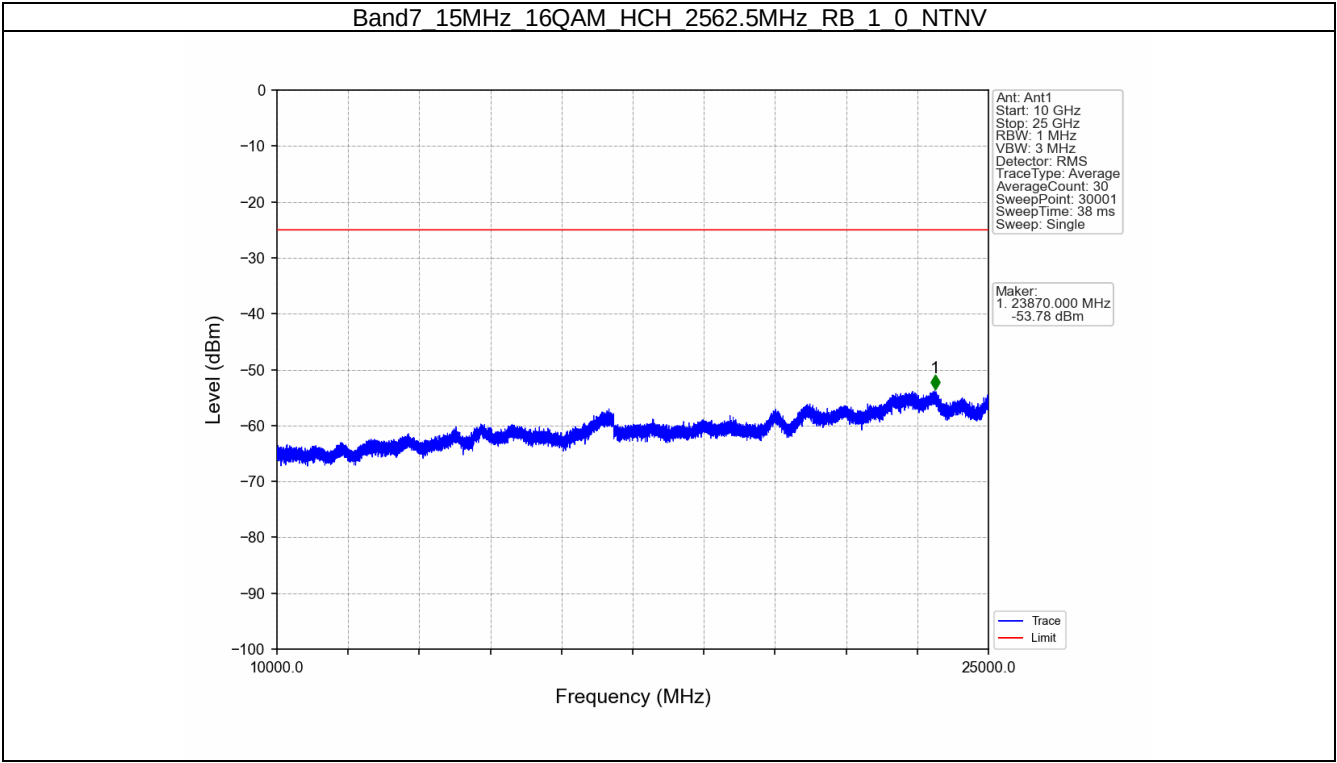




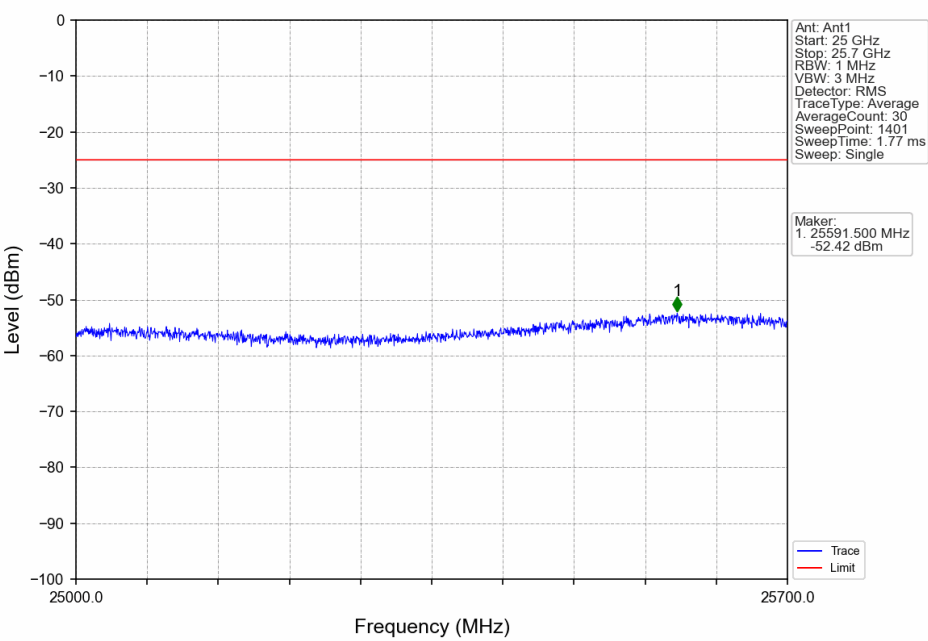
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page: 227 of 291



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

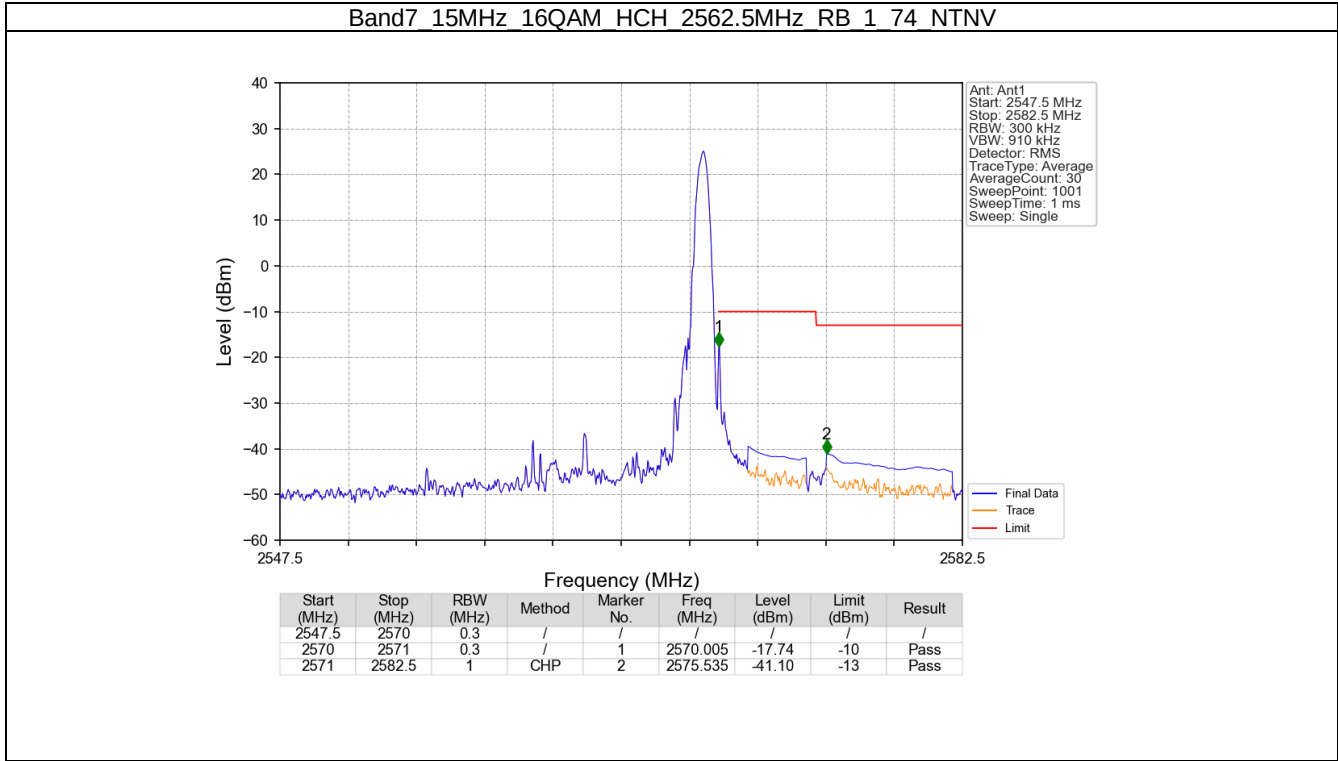




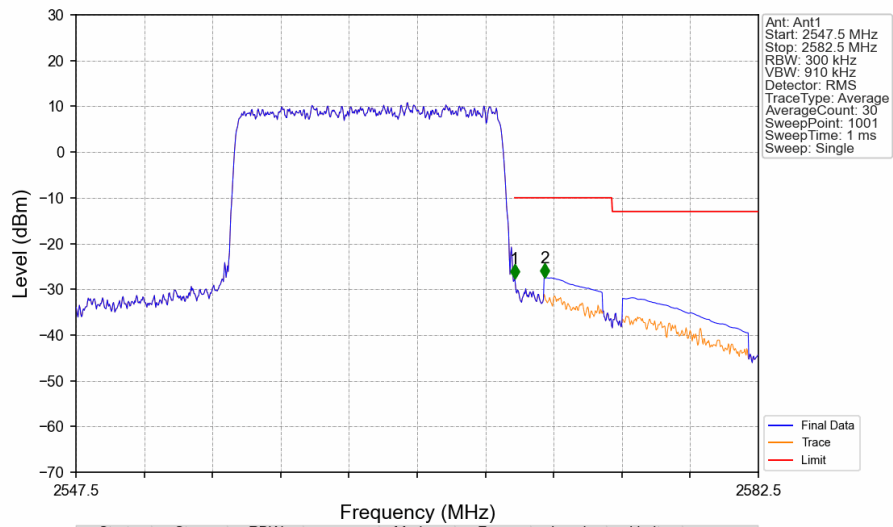
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page: 229 of 291



Band7 15MHz 16QAM HCH 2562.5MHz RB 75_0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-27.65	-10	Pass
2571	2582.5	1	CHP	2	2571.545	-27.49	-10	Pass

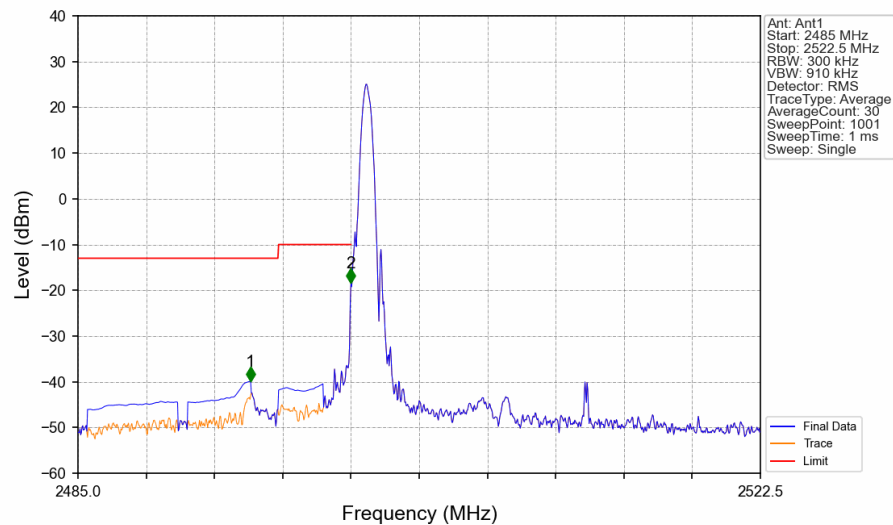


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

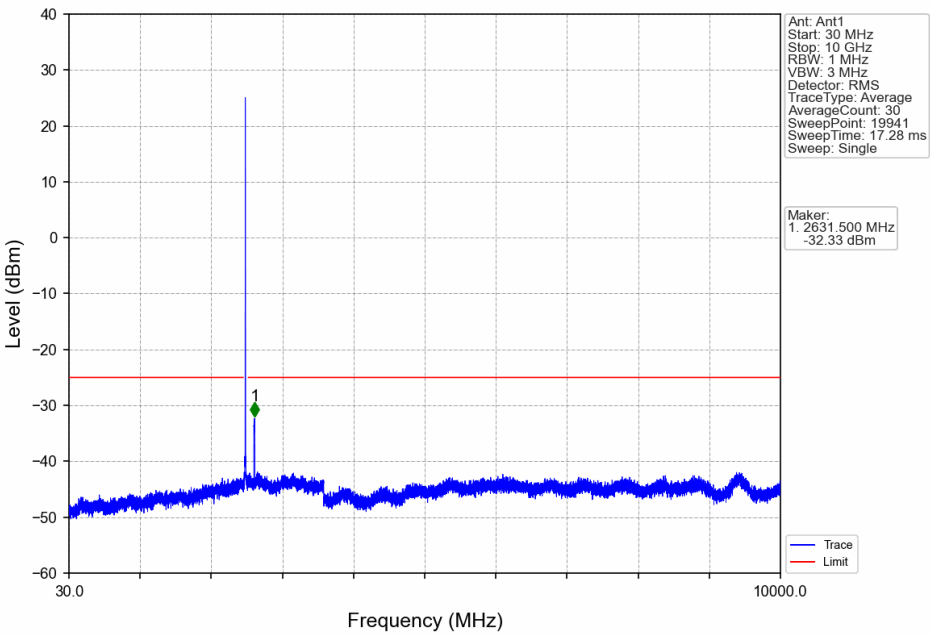
Page: 231 of 291

Band7 15MHz 64QAM LCH 2507.5MHz RB 1 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.488	-39.93	-13	Pass
2499	2500	0.3	/	2	2500.000	-18.44	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

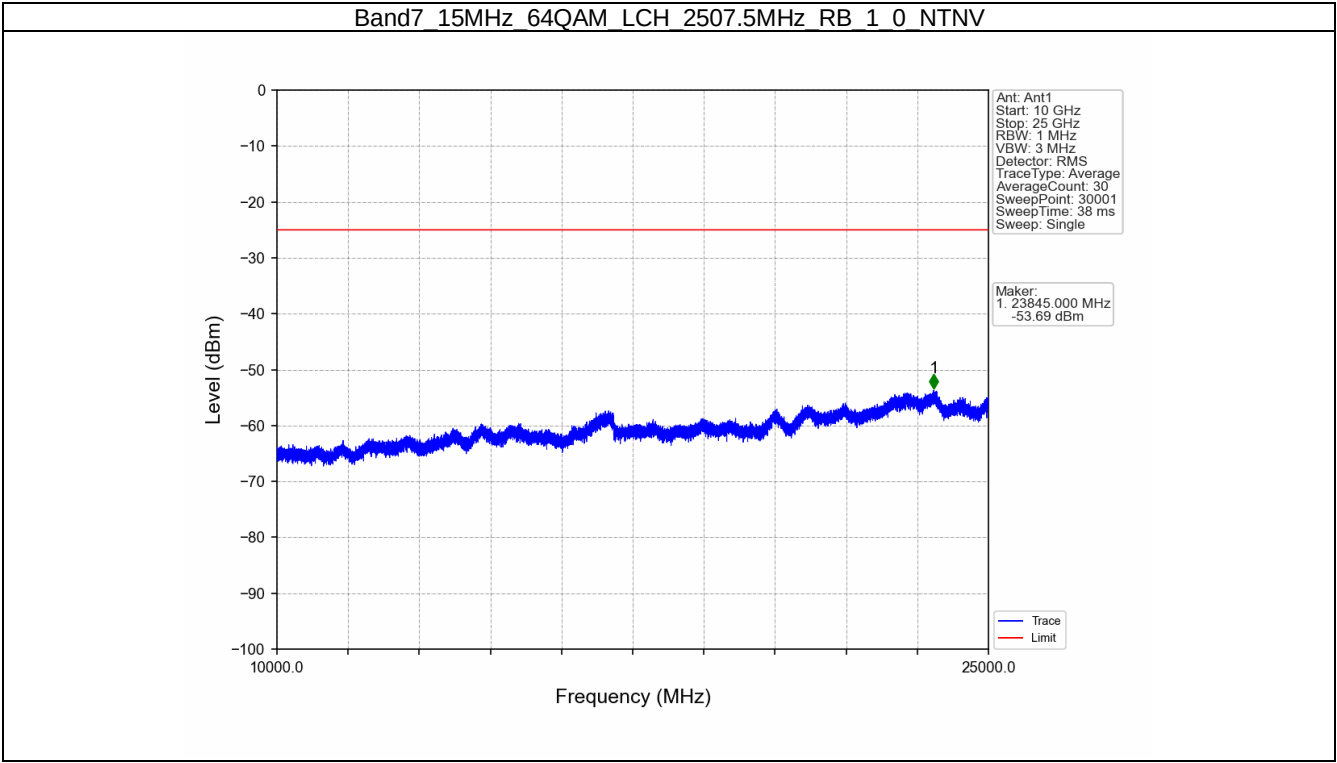
Band7_15MHz_64QAM_LCH_2507.5MHz_RB_1_0_NTNV



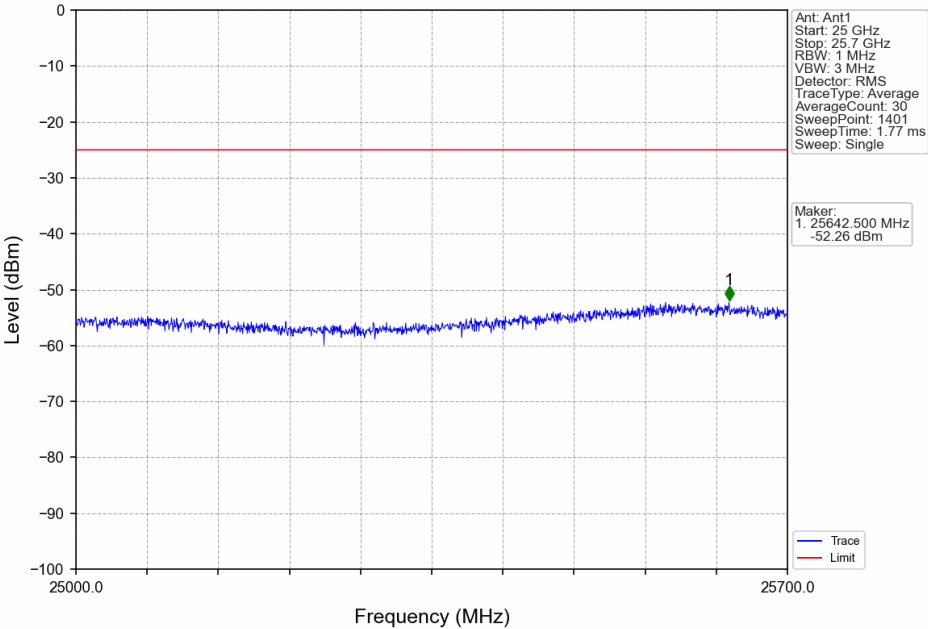


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



Band7_15MHz_64QAM_LCH_2507.5MHz_RB_1_0_NTNV

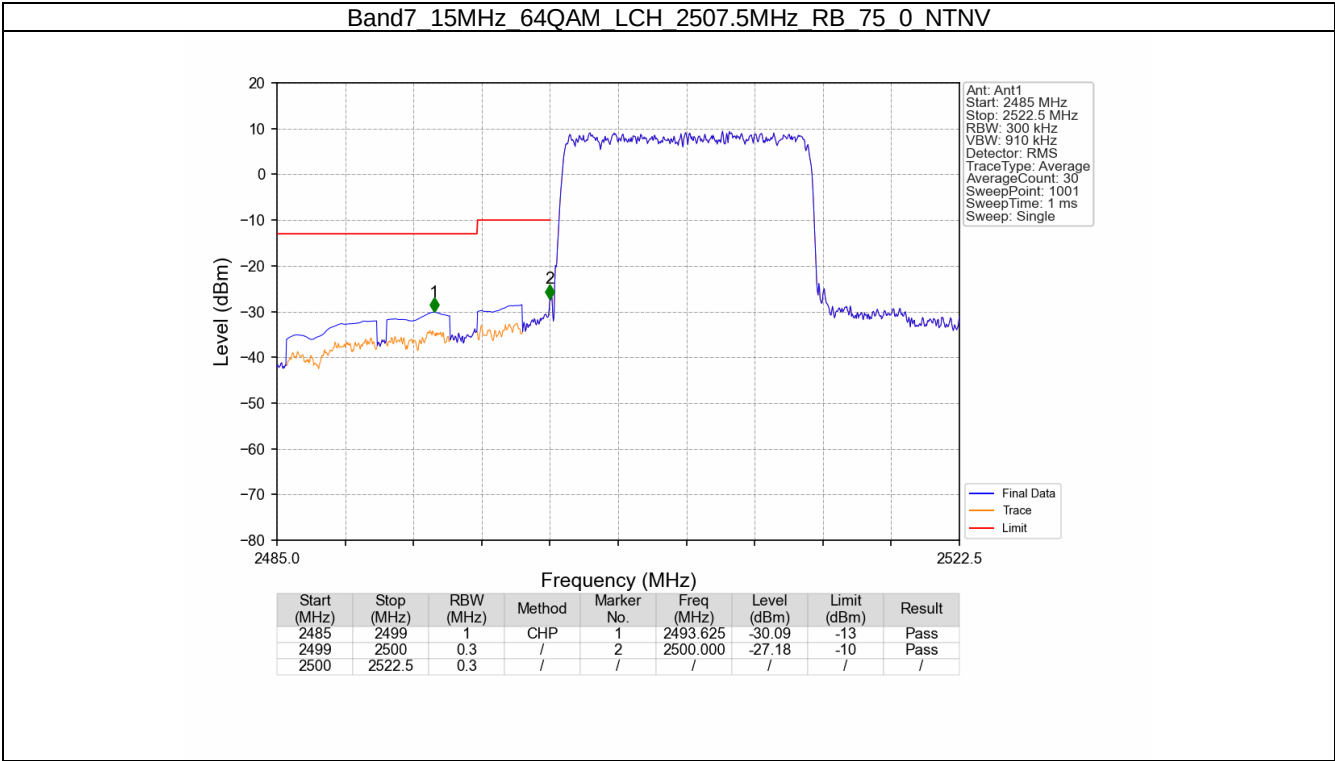




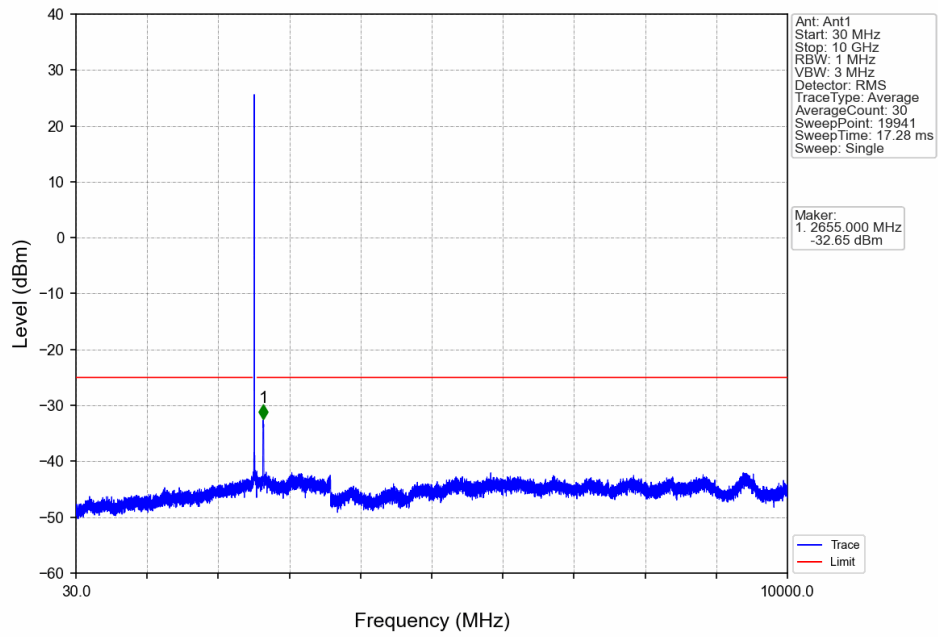
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page: 235 of 291



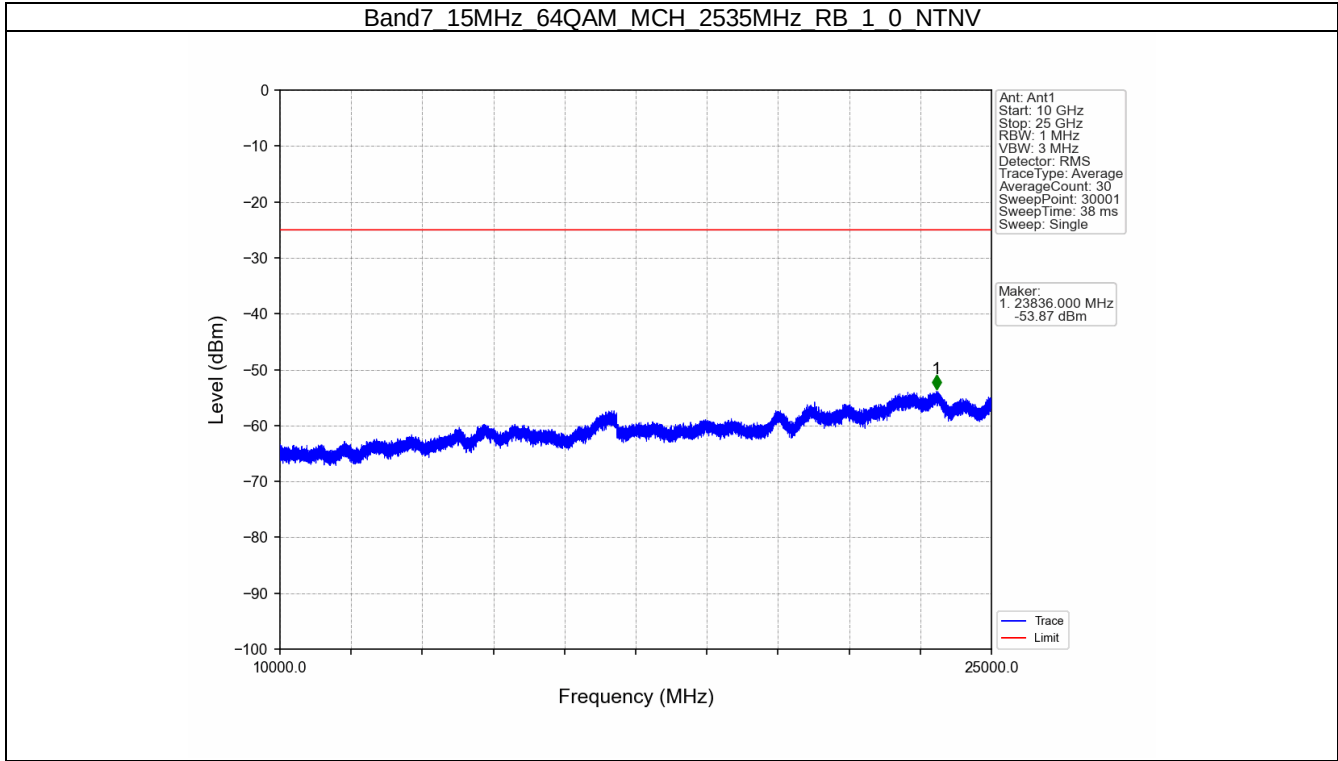
Band7_15MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



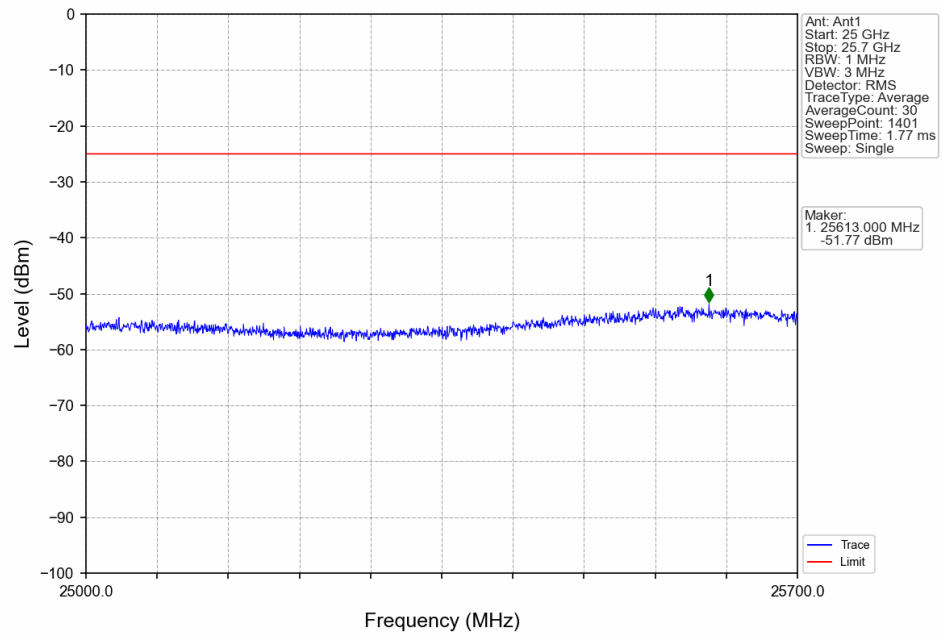


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



Band7_15MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV

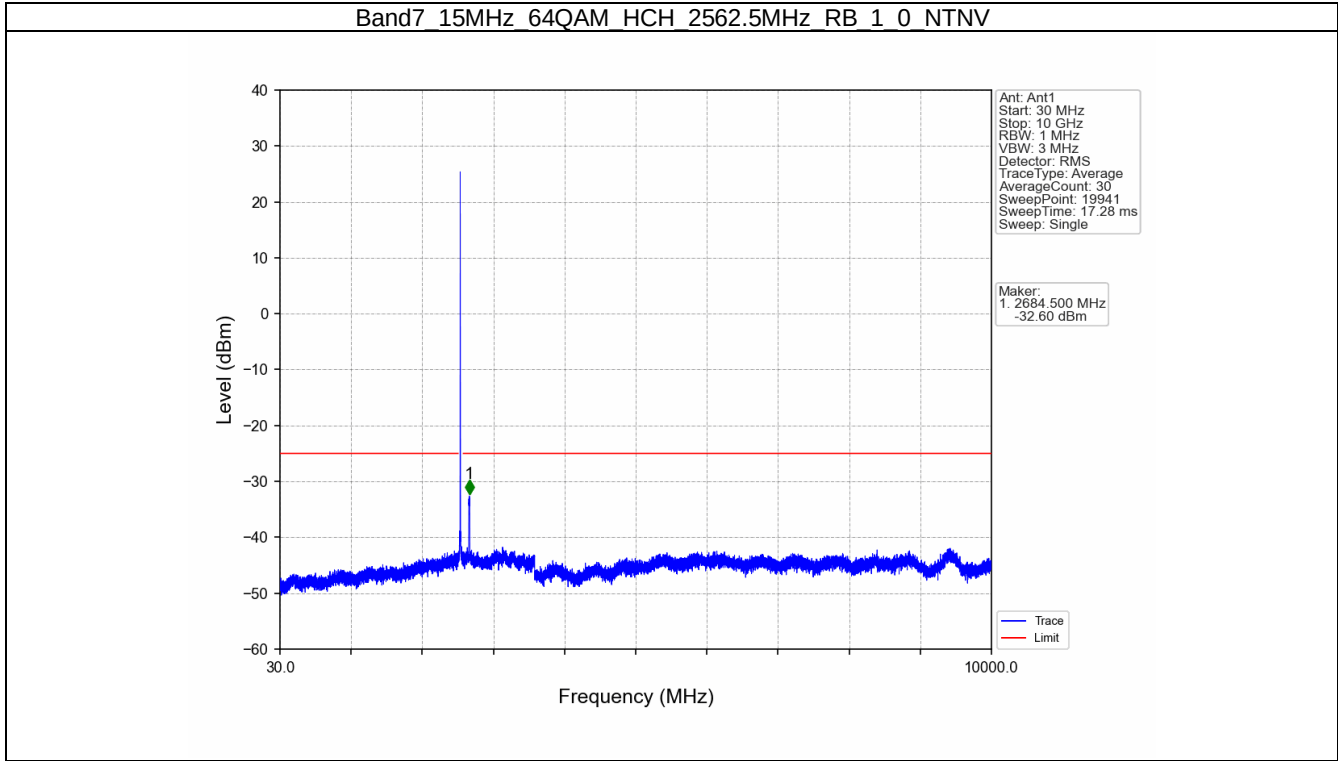




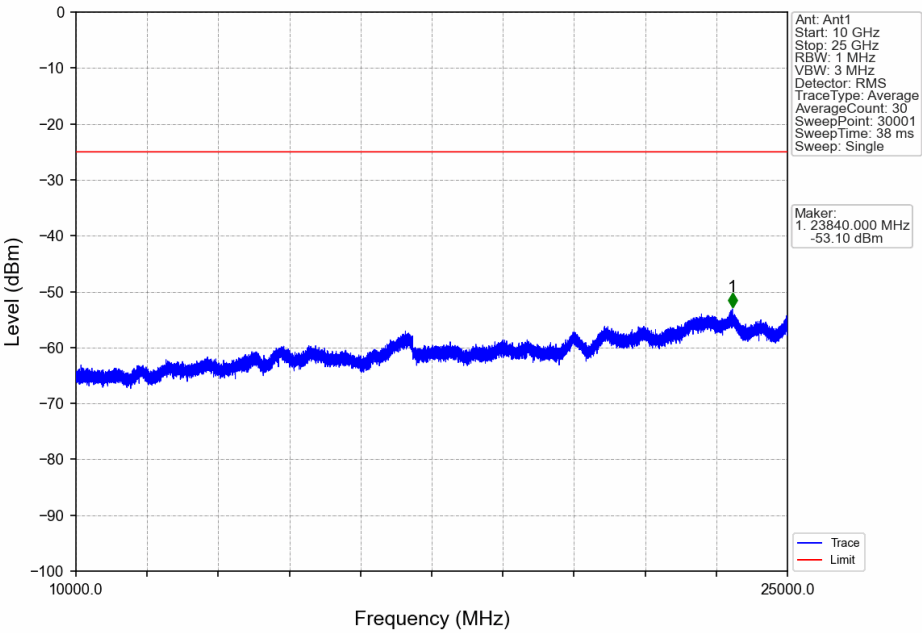
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page: 239 of 291



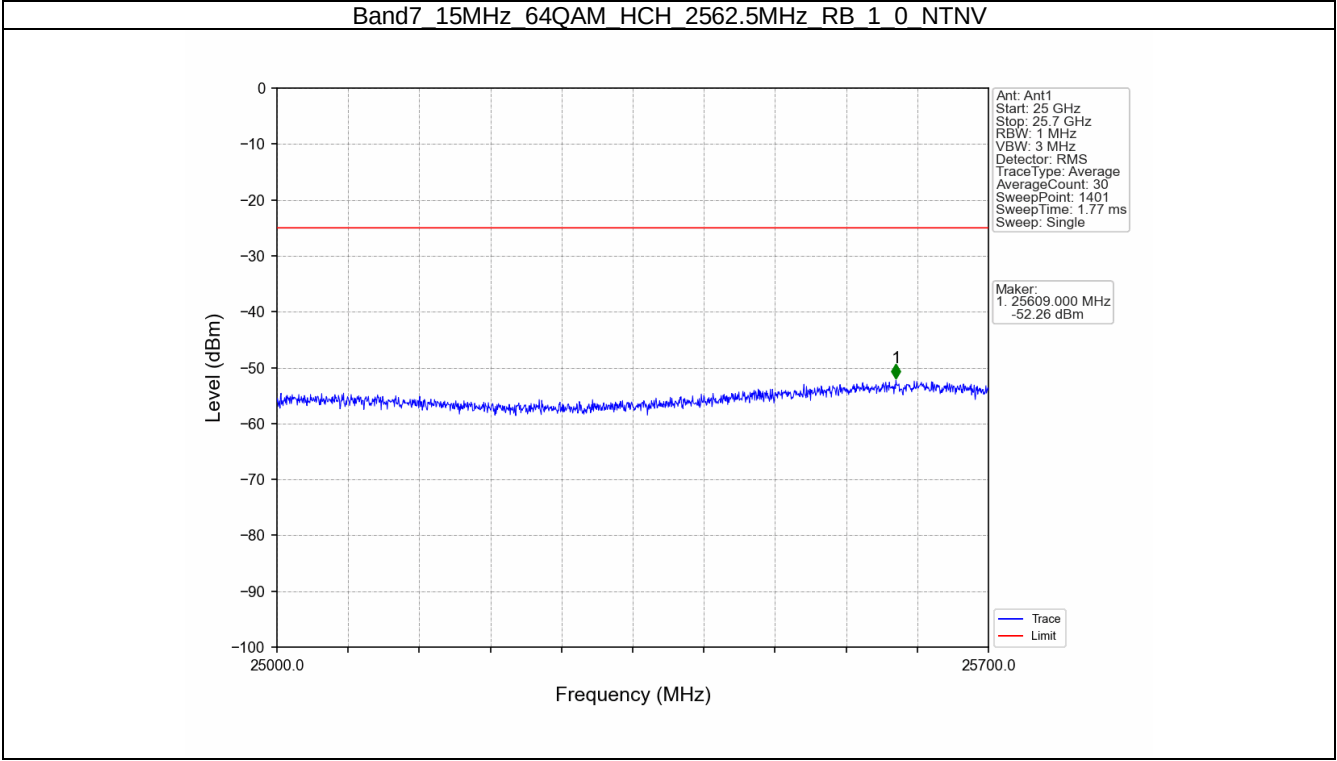
Band7_15MHz_64QAM_HCH_2562.5MHz_RB_1_0_NTNV



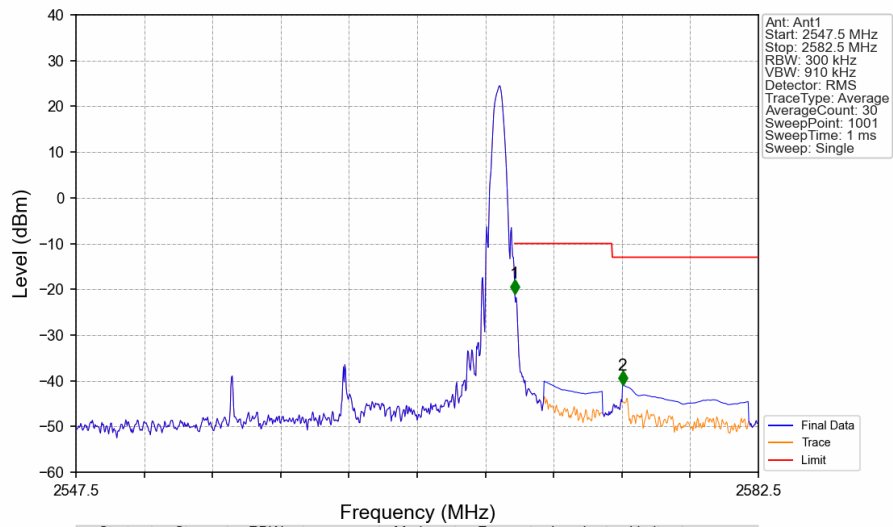


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



Band7 15MHz 64QAM HCH 2562.5MHz RB 1 74 NTNV



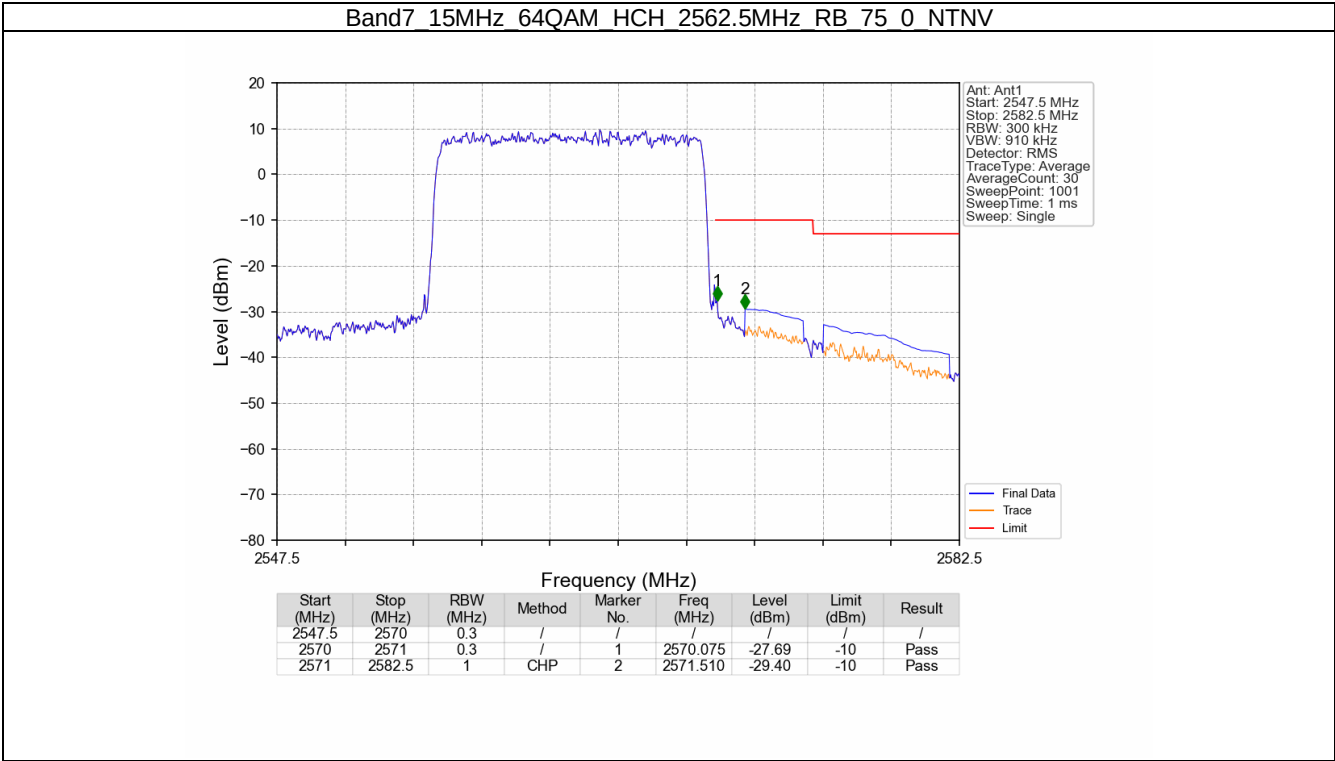
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-20.94	-10	Pass
2571	2582.5	1	CHP	2	2575.535	-40.90	-13	Pass



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page: 243 of 291



4.4 B7_20MHz

4.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

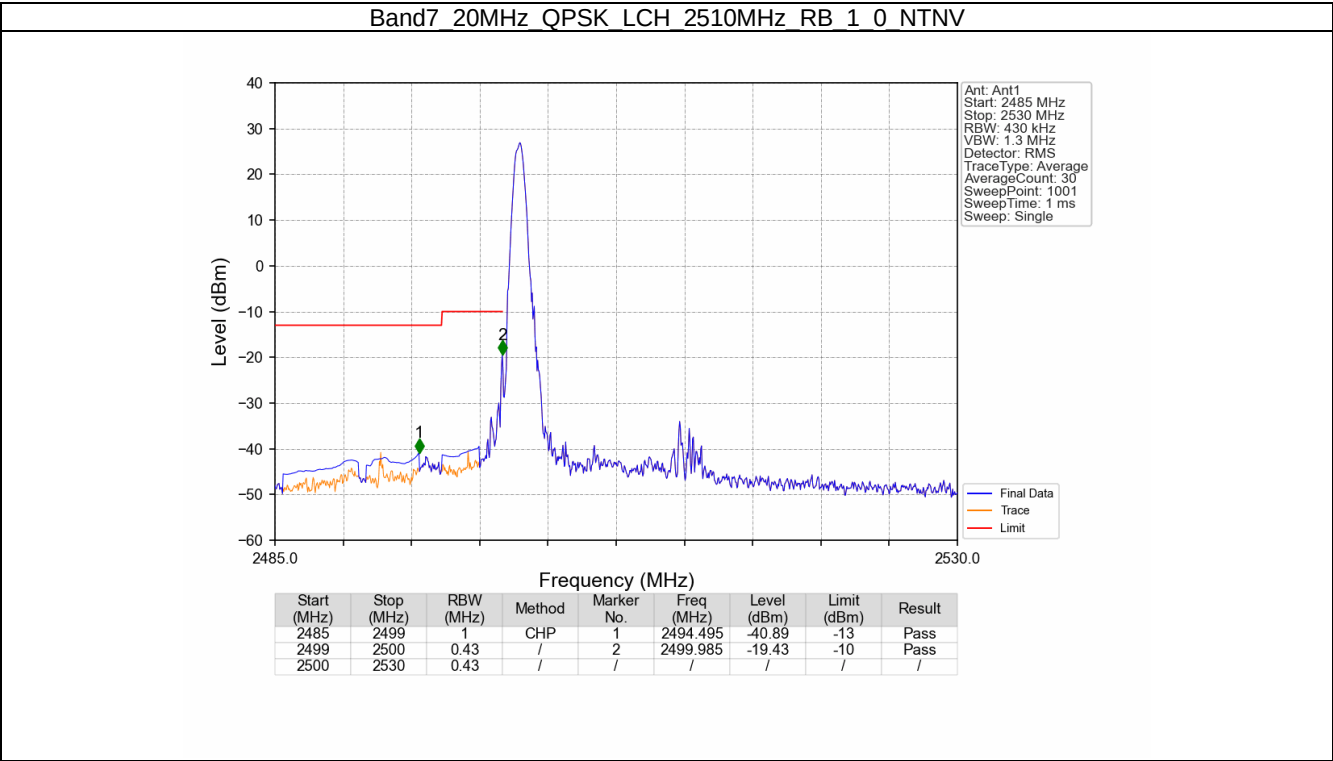


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

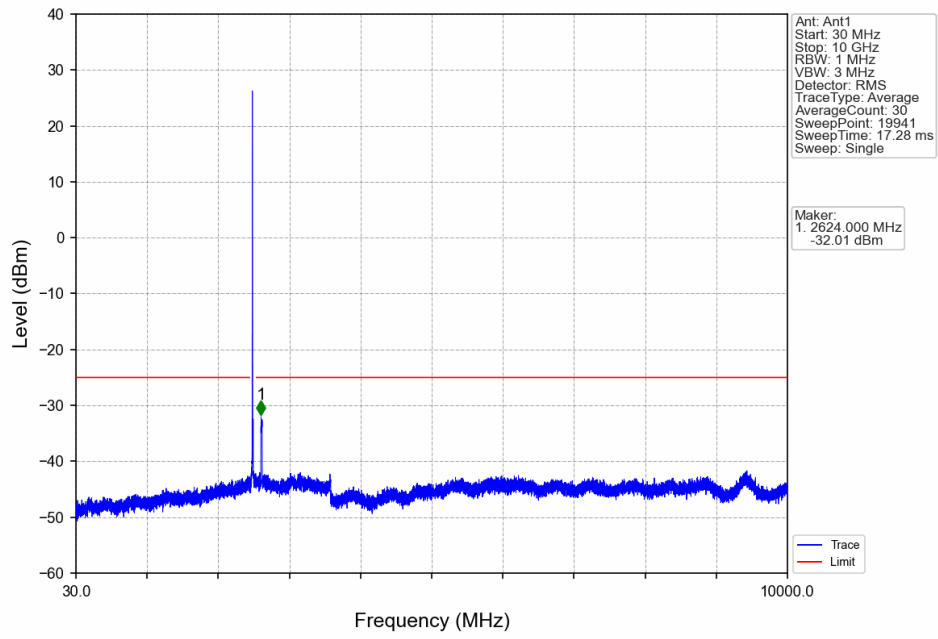
SUWI-TRF-RF A001

Page: 245 of 291

4.4.2 Test Graph



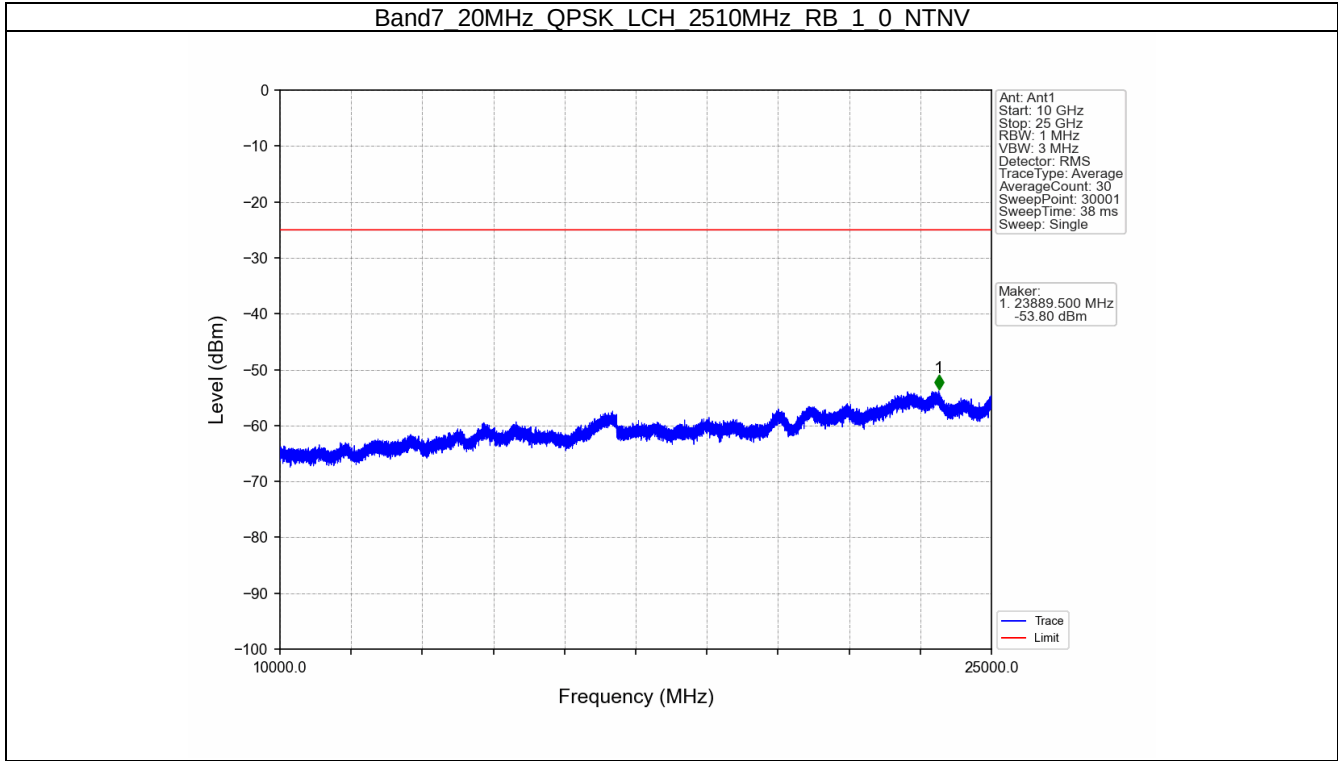
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



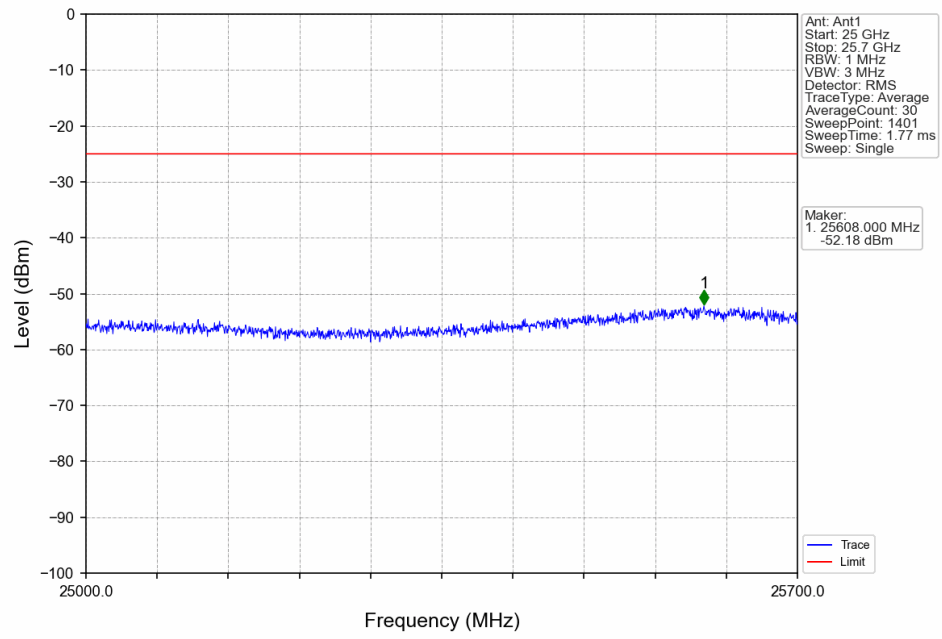


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



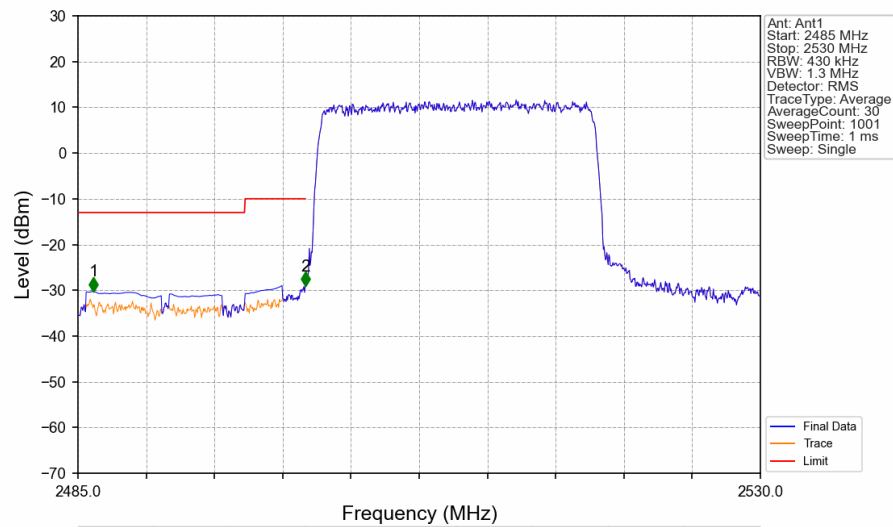


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

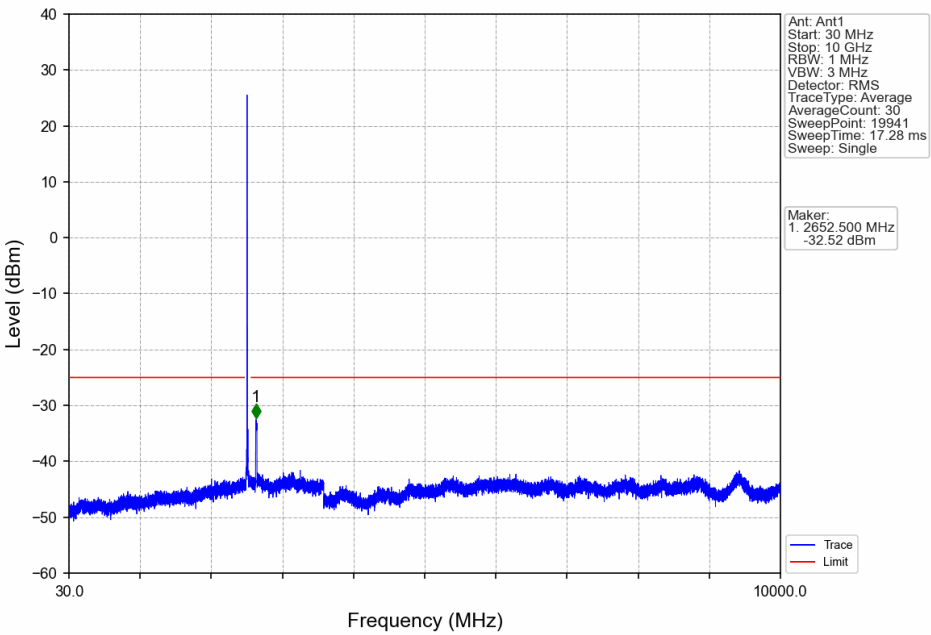
Page: 249 of 291

Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2486.035	-30.24	-13	Pass
2499	2500	0.43	/	2	2499.985	-29.06	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

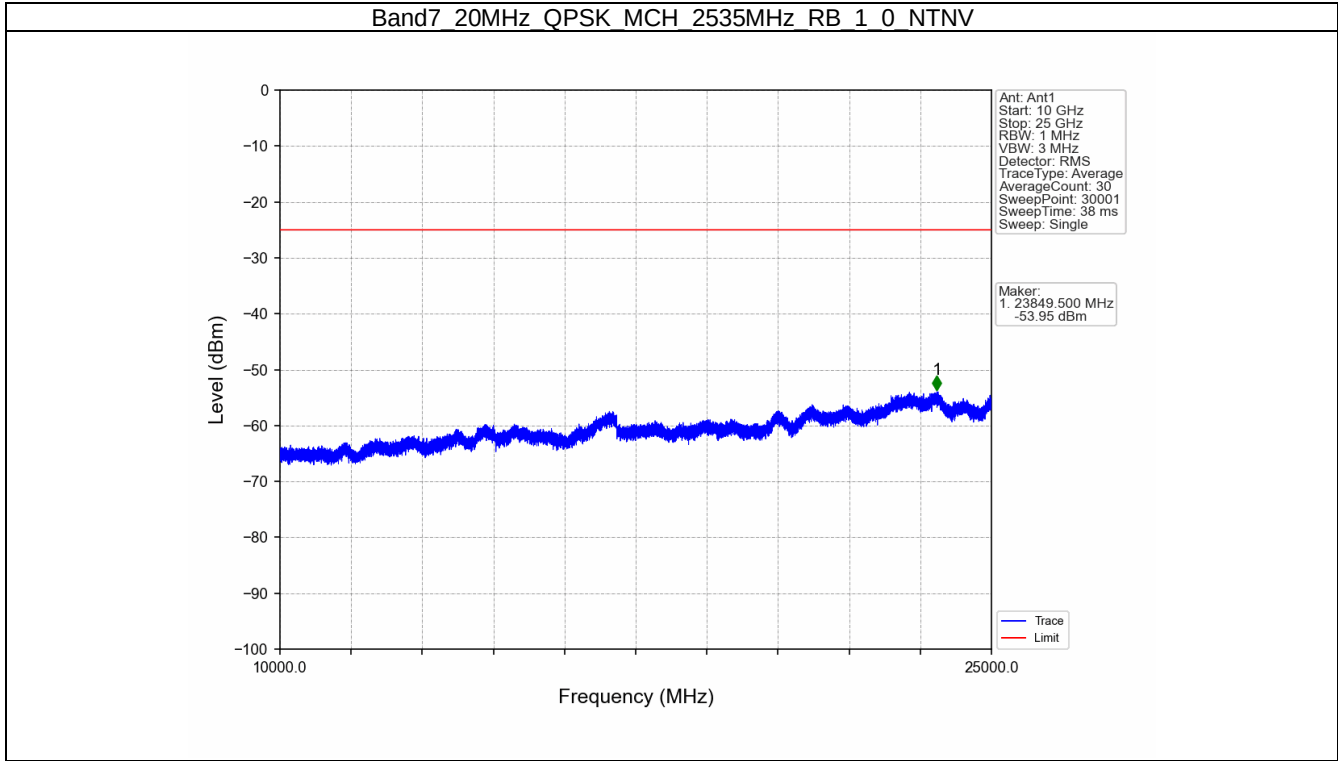
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



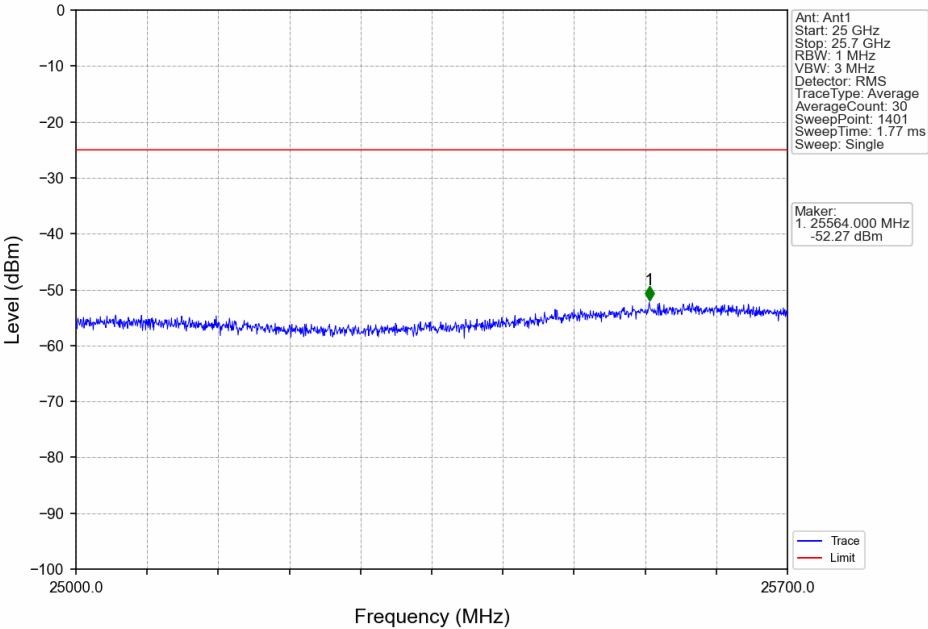


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



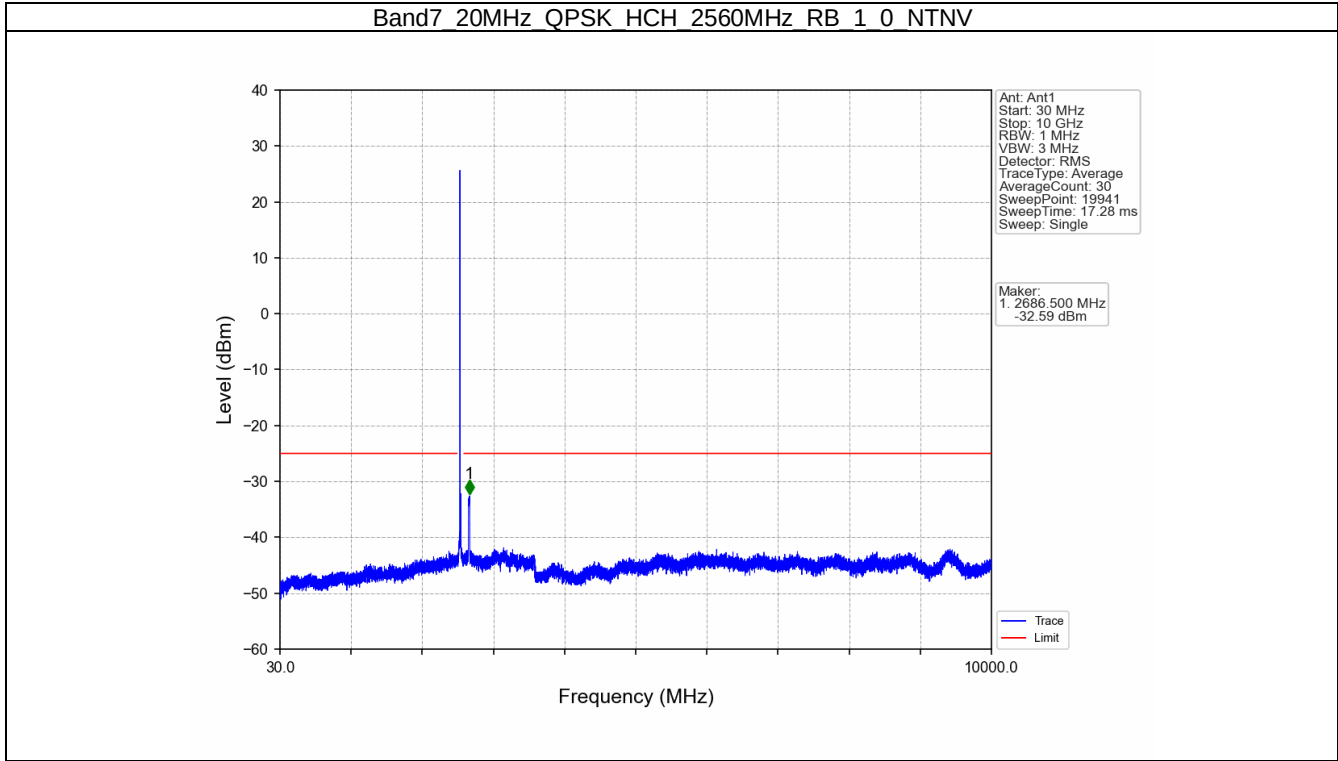
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



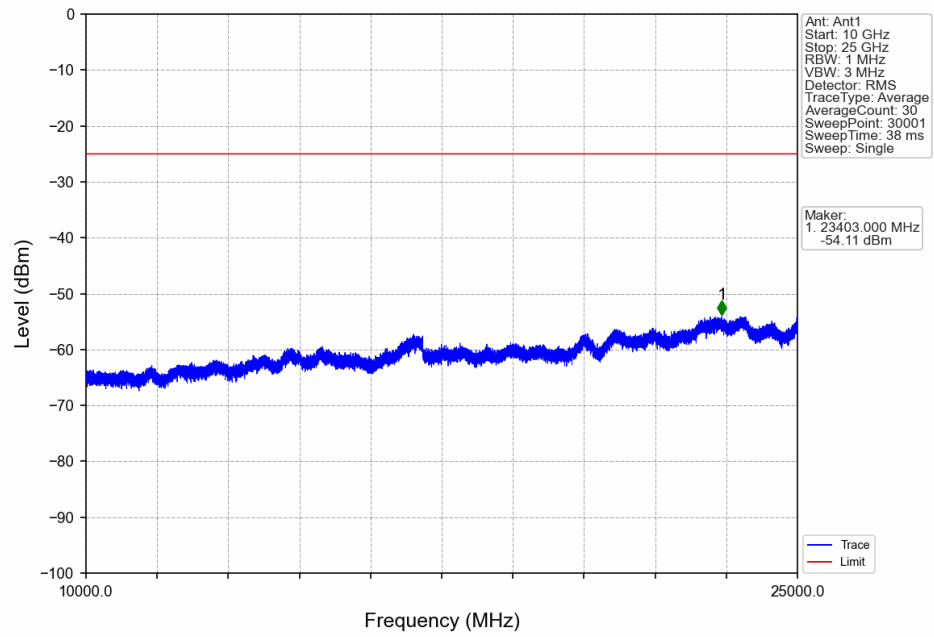


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



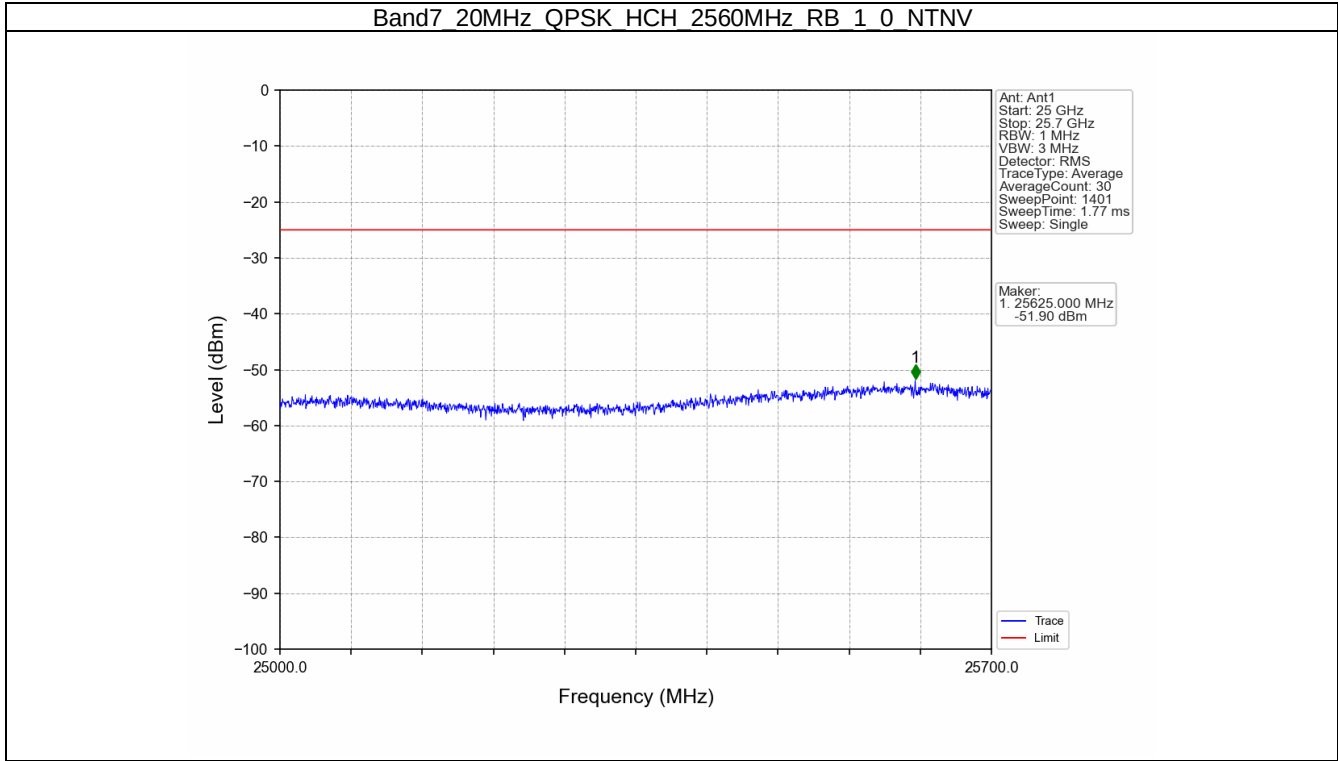
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



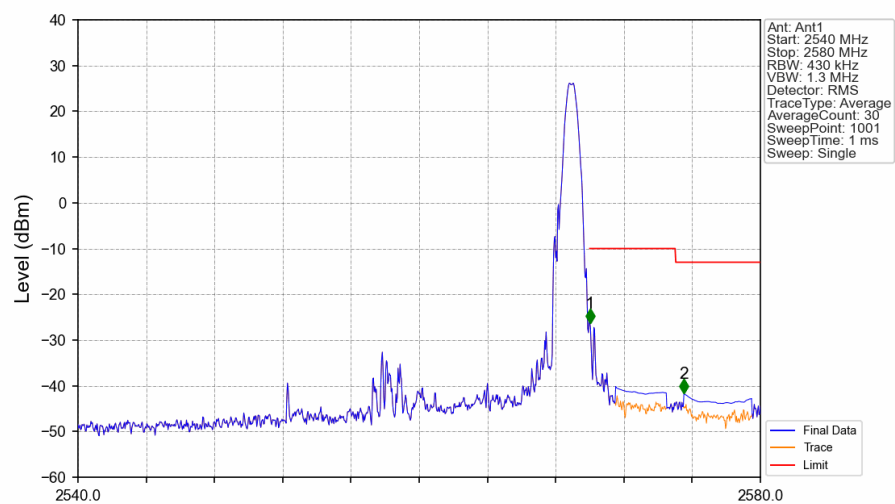


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



Band7 20MHz QPSK HCH 2560MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.000	-26.30	-10	Pass
2571	2580	1	CHP	2	2575.520	-41.71	-13	Pass

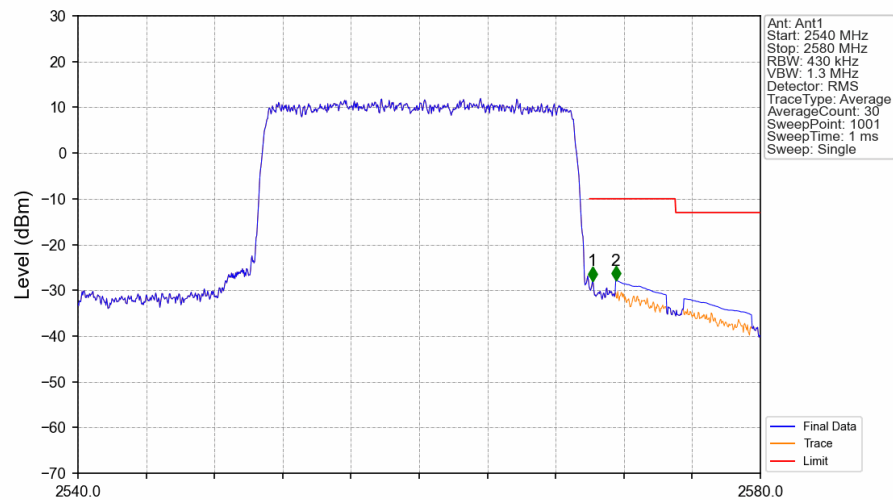


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

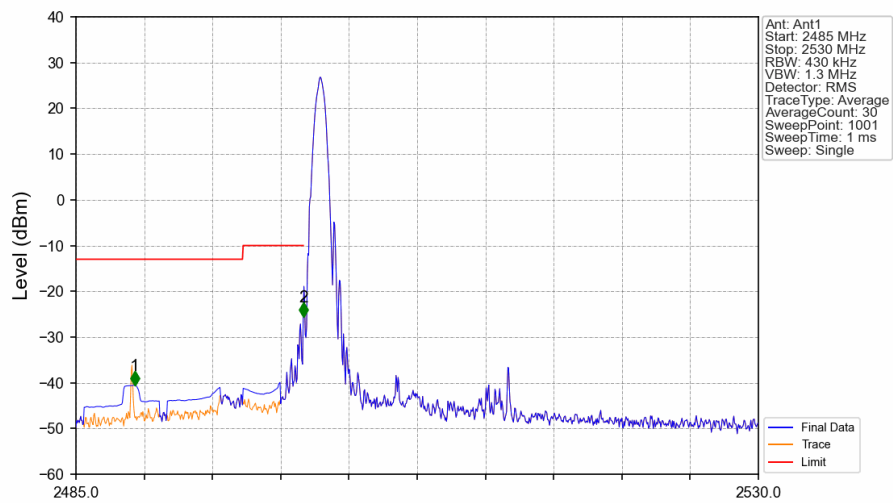
Page: 257 of 291

Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



Frequency (MHz)								
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.160	-27.93	-10	Pass
2571	2580	1	CHP	2	2571.520	-27.82	-10	Pass

Band7 20MHz 16QAM LCH 2510MHz RB 1_0 NTNV



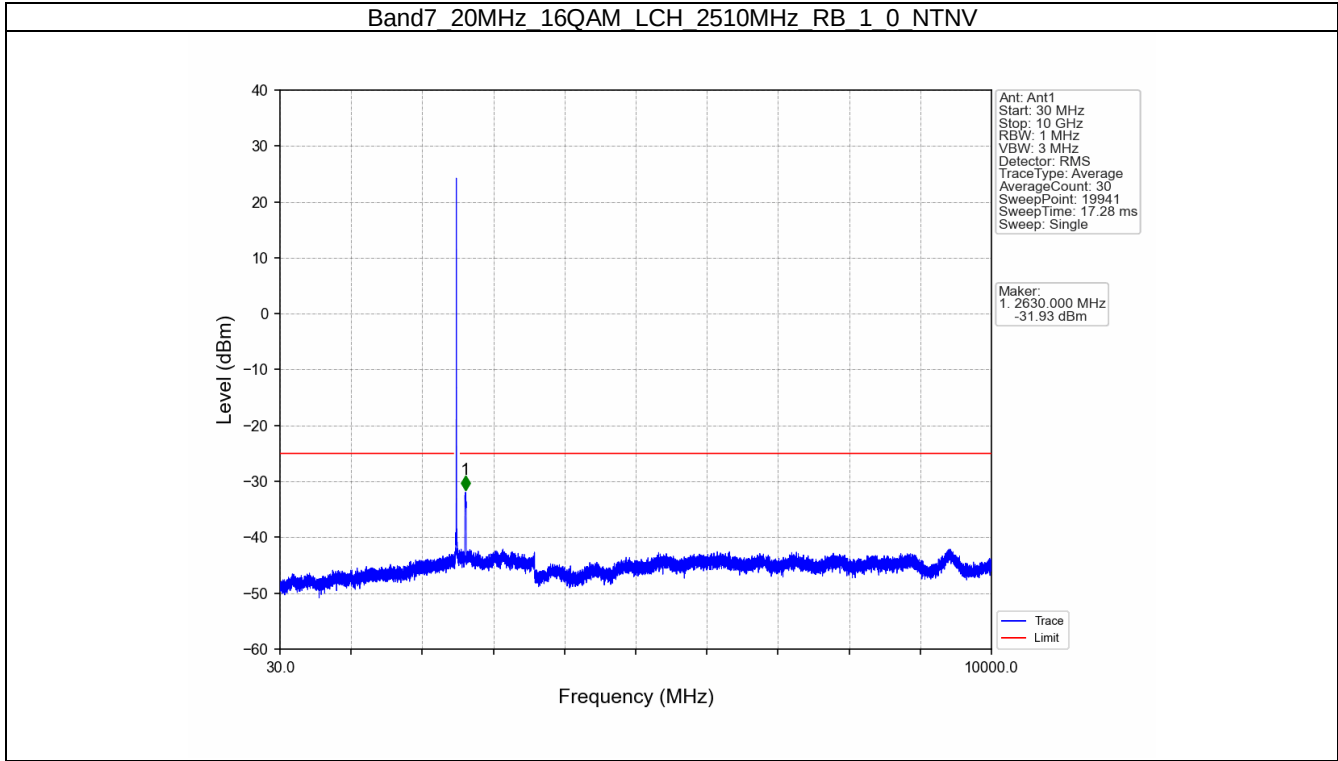
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2488.870	-40.55	-13	Pass
2499	2500	0.43	/	2	2499.985	-25.62	-10	Pass
2500	2530	0.43	/	/	/	/	/	/



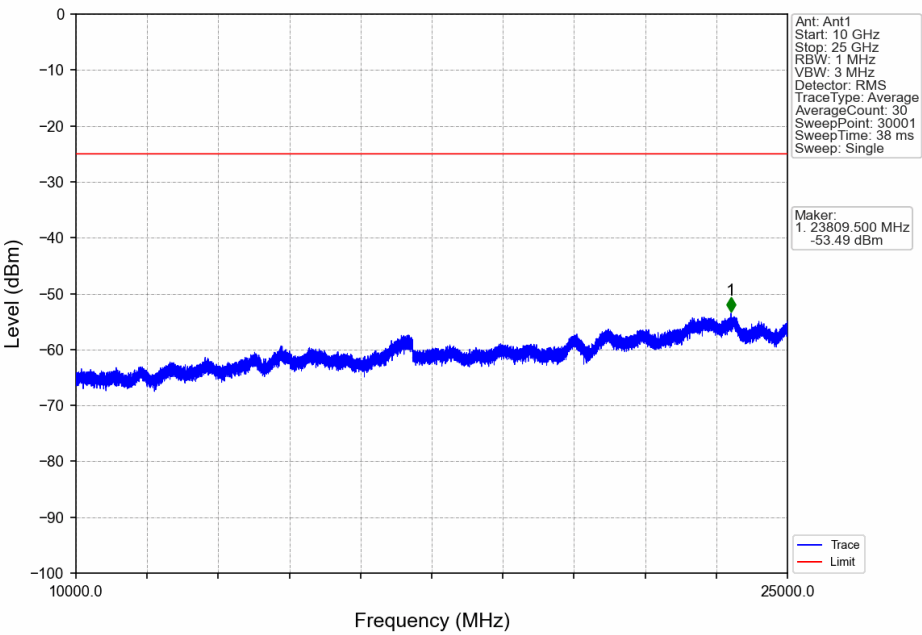
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page: 259 of 291



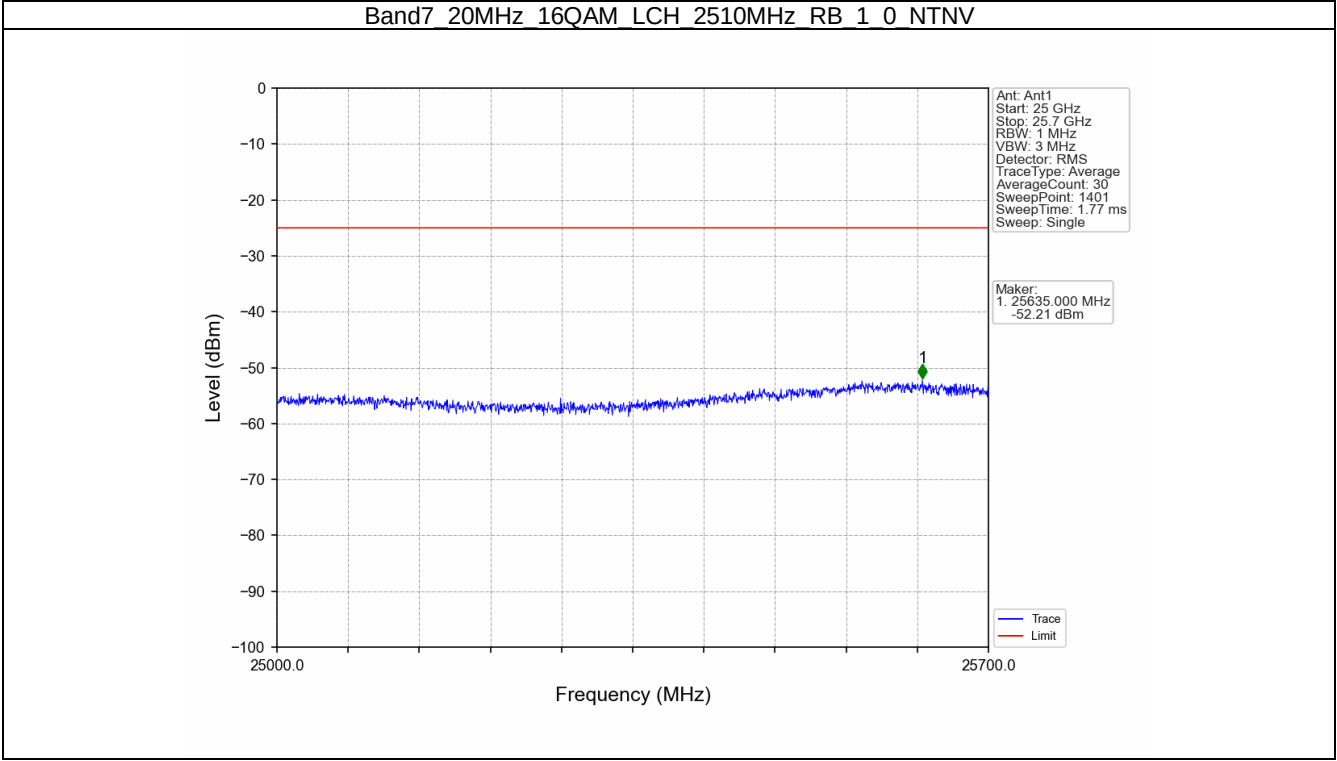
Band7 20MHz 16QAM LCH 2510MHz RB 1_0 NTN



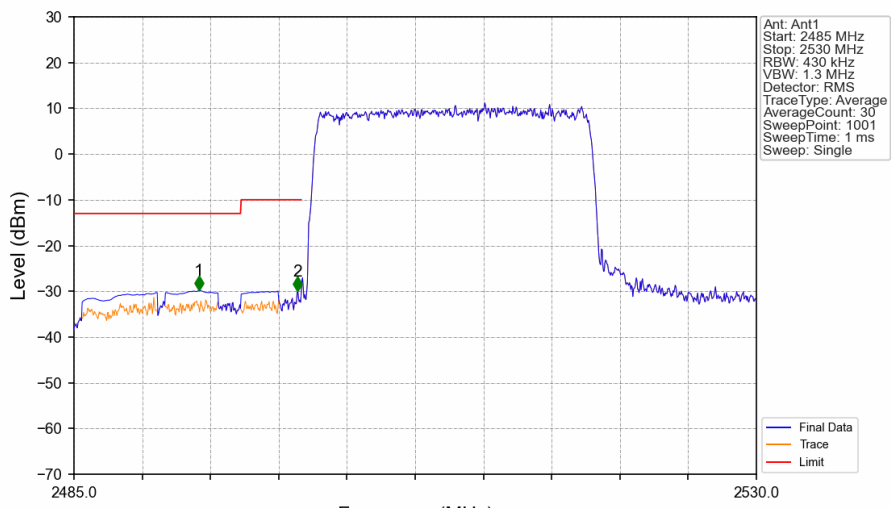


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



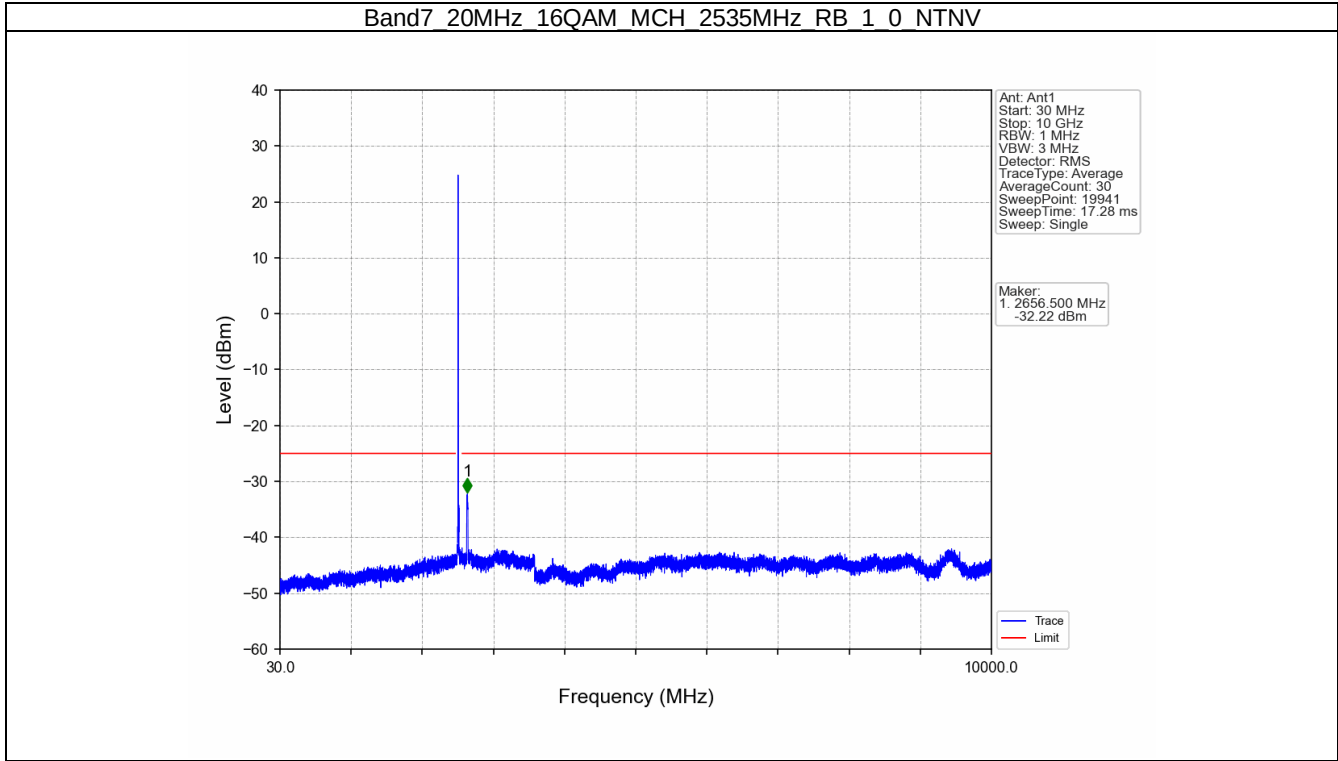
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2493.235	-29.86	-13	Pass
2499	2500	0.43	/	2	2499.760	-29.92	-10	Pass
2500	2530	0.43	/	/	/	/	/	/



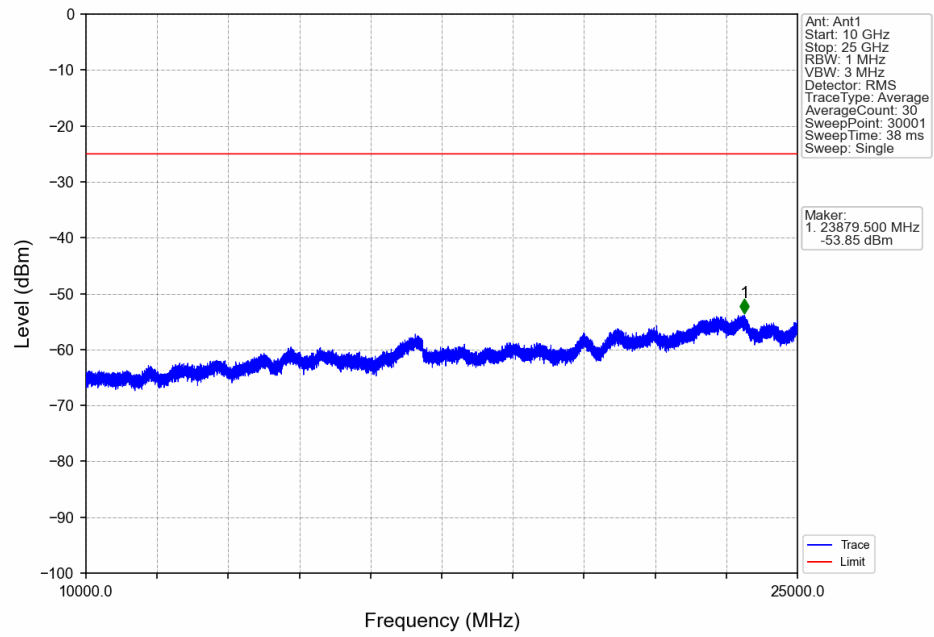
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page: 263 of 291



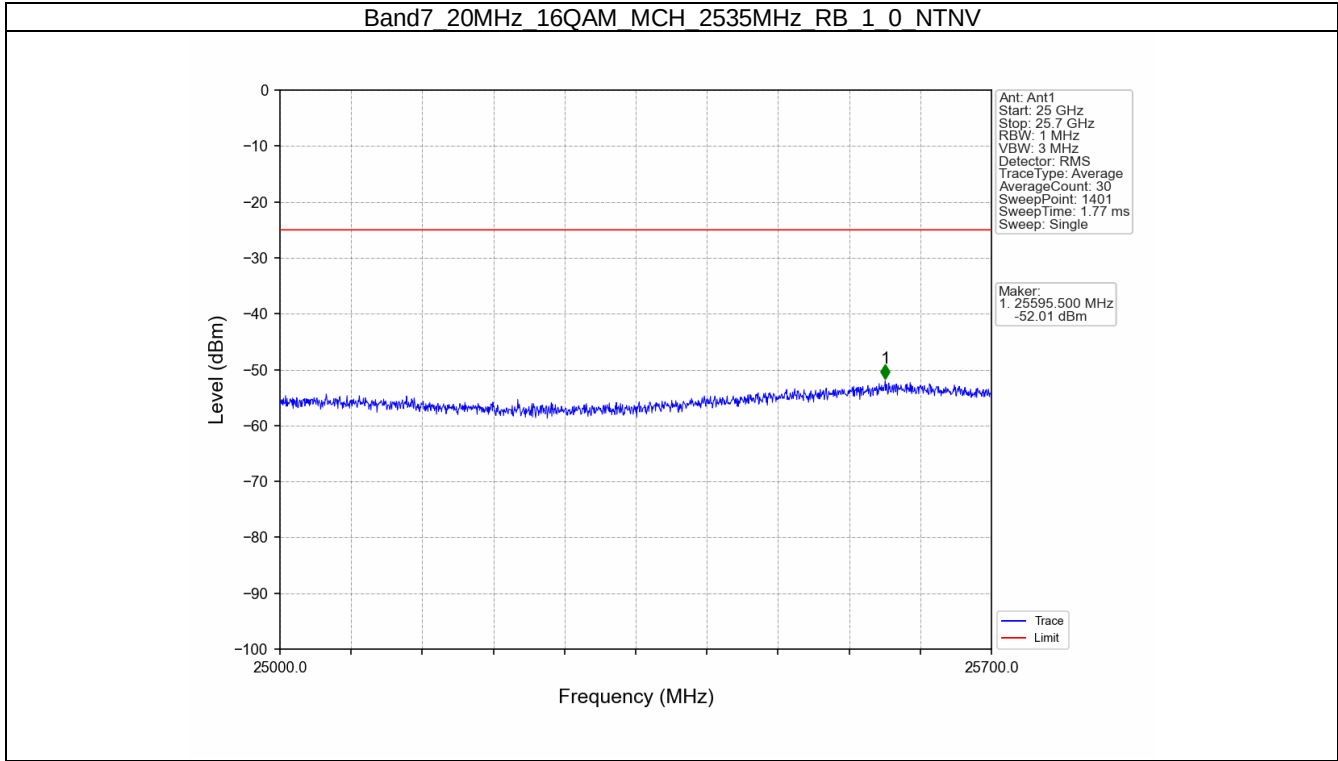
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



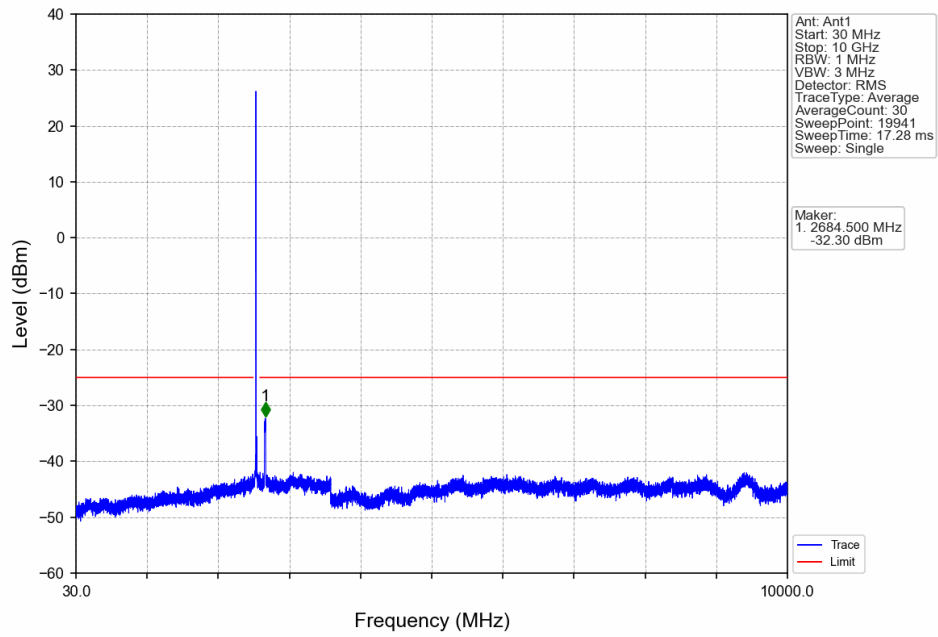


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



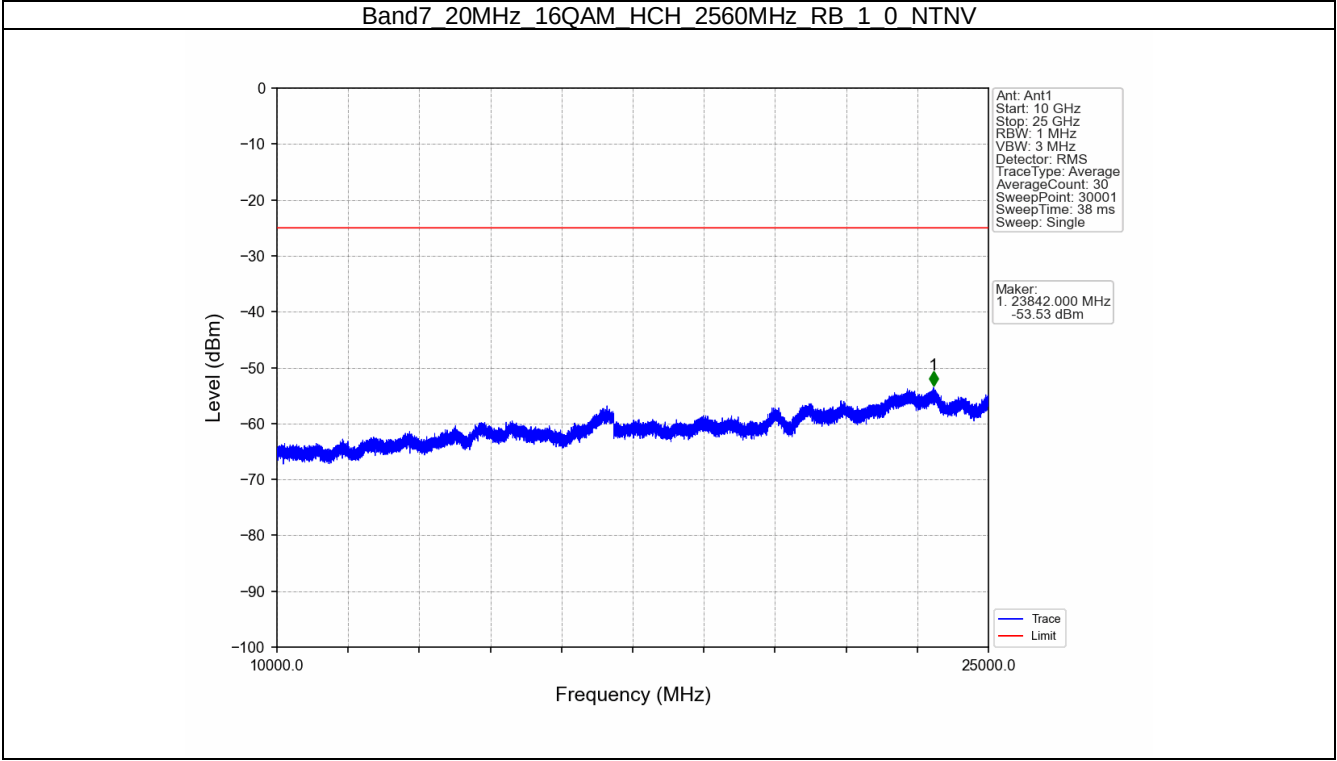
Band7 20MHz 16QAM HCH 2560MHz RB 1_0 NTNV



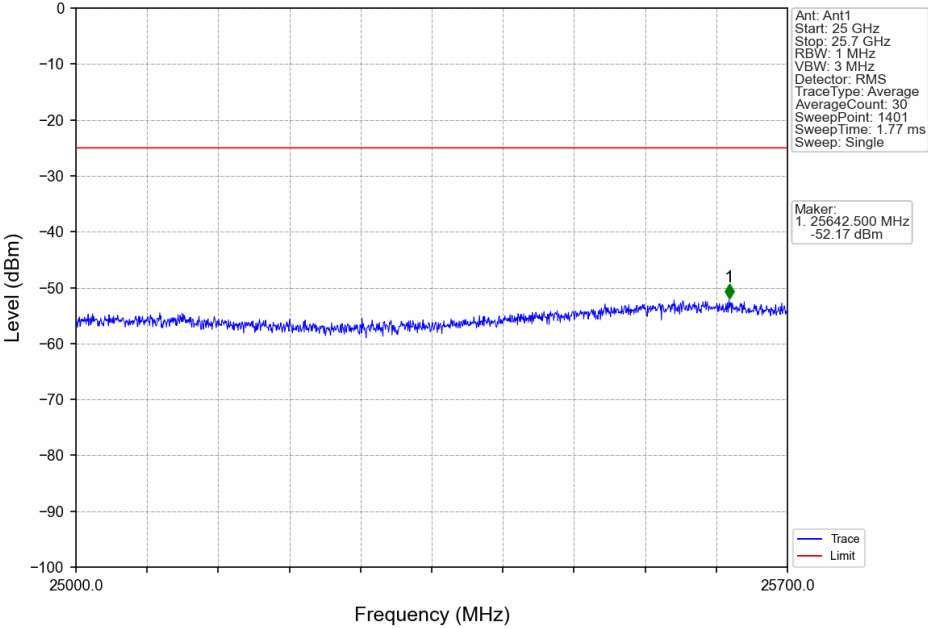


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



Band7 20MHz 16QAM HCH 2560MHz RB 1_0 NTN



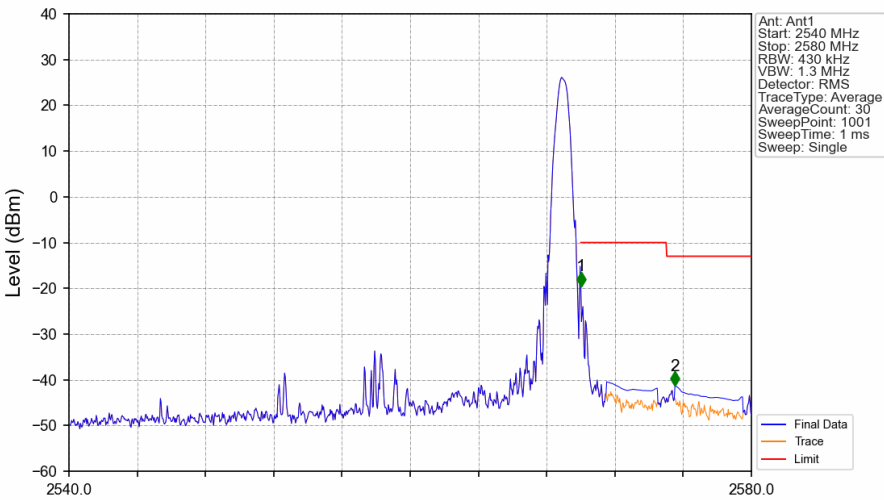


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

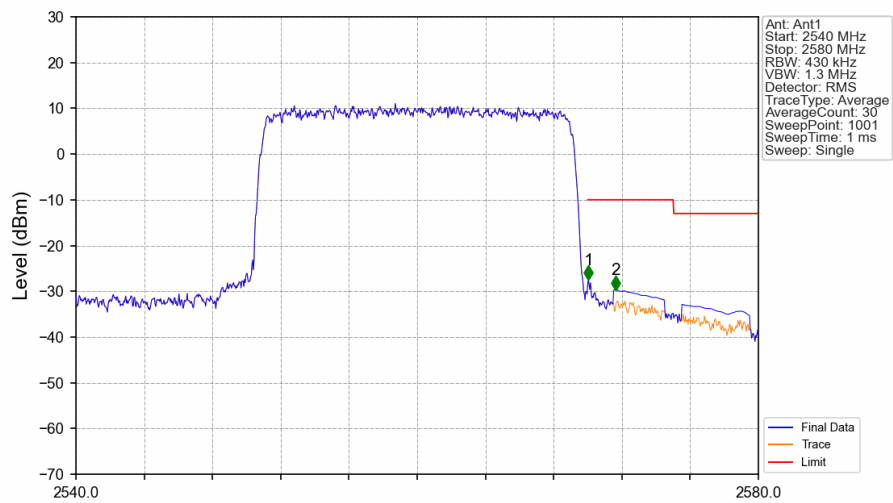
Page: 269 of 291

Band7 20MHz 16QAM HCH 2560MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.000	-19.53	-10	Pass
2571	2580	1	CHP	2	2575.520	-41.38	-13	Pass

Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.040	-27.55	-10	Pass
2571	2580	1	CHP	2	2571.640	-29.70	-10	Pass

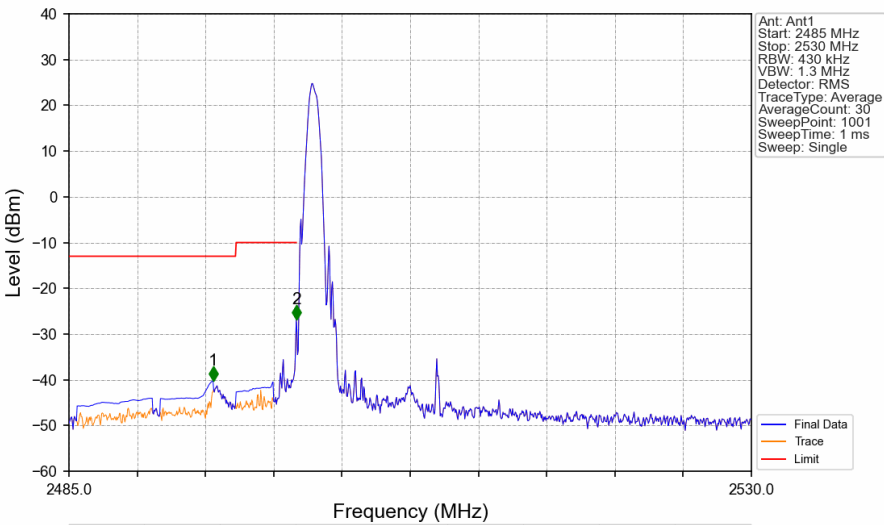


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

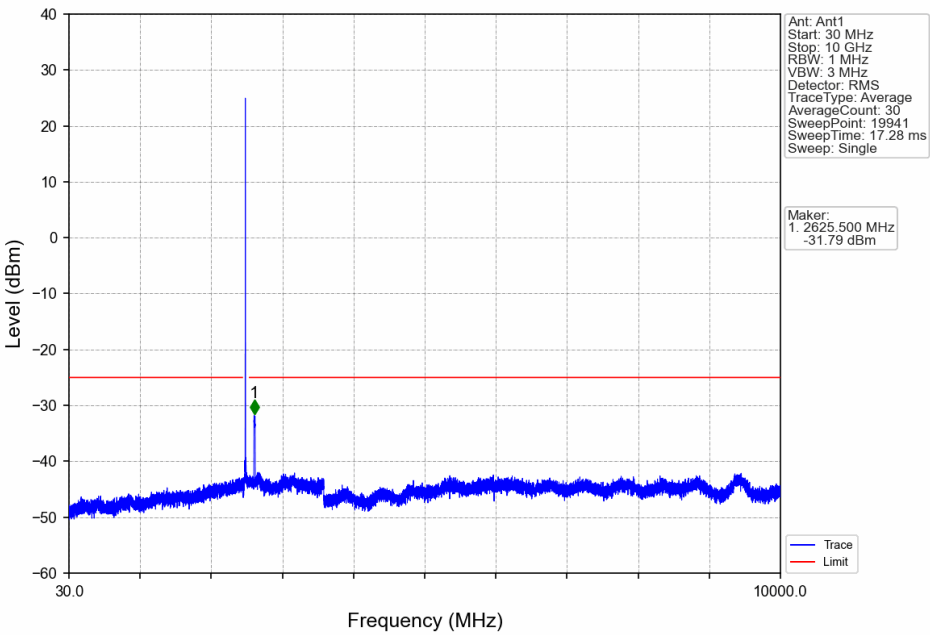
Page: 271 of 291

Band7 20MHz 64QAM LCH 2510MHz RB 1 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.495	-40.17	-13	Pass
2499	2500	0.43	/	2	2499.985	-26.75	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

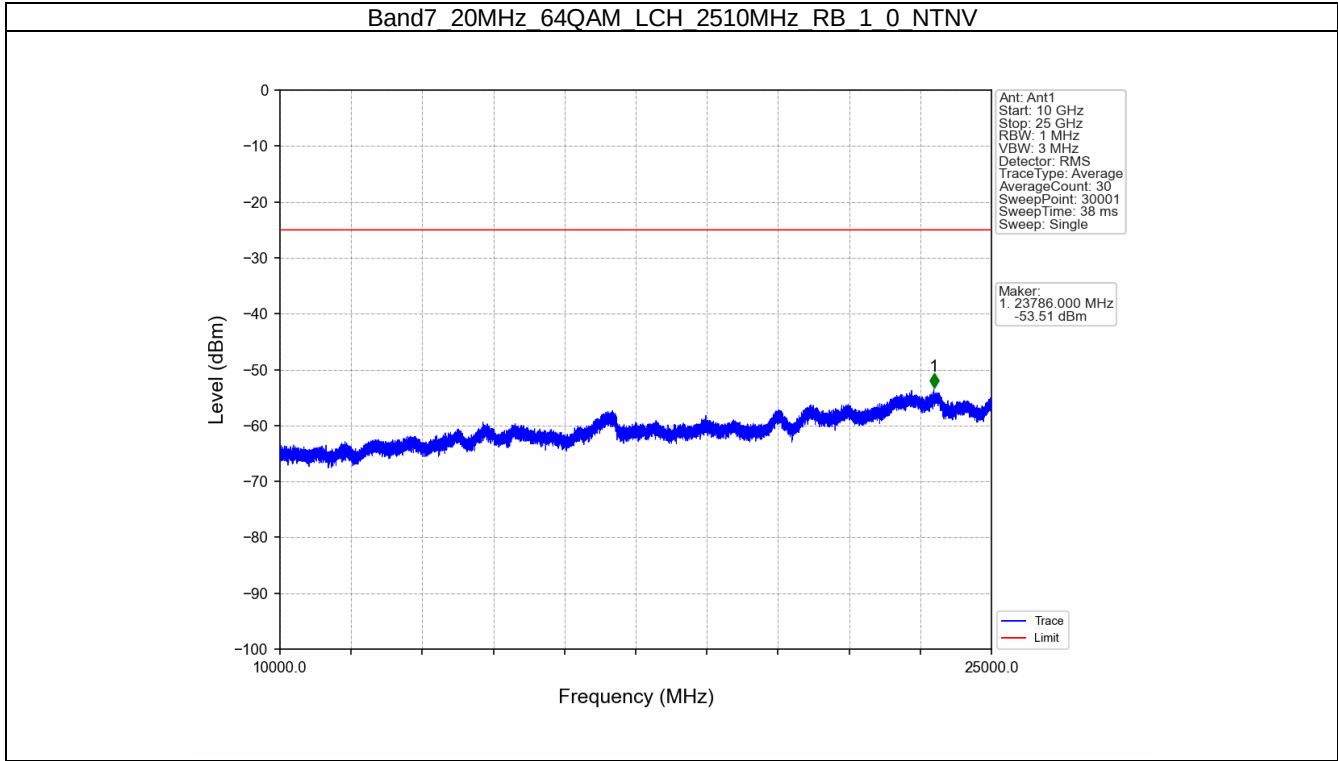
Band7 20MHz 64QAM LCH 2510MHz RB 1_0 NTN



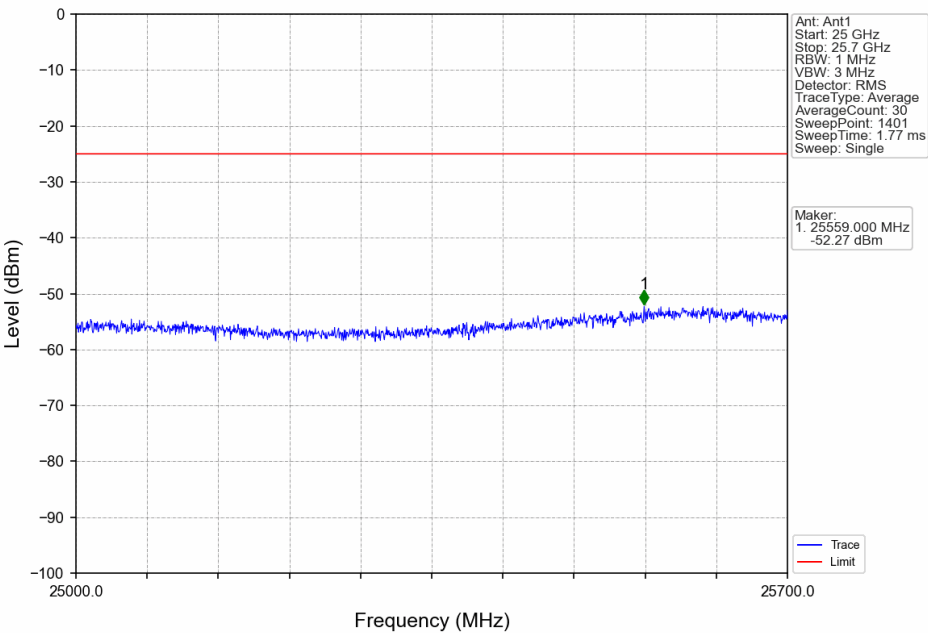


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



Band7 20MHz 64QAM LCH 2510MHz RB 1_0 NTN



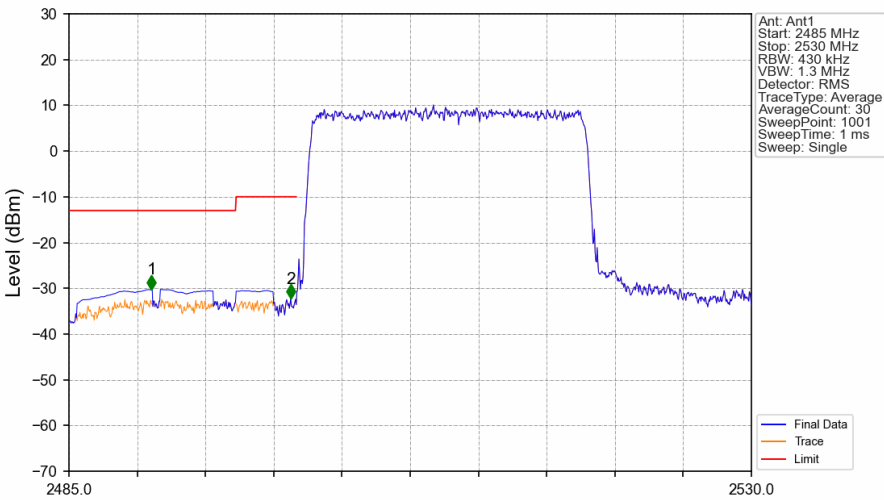


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

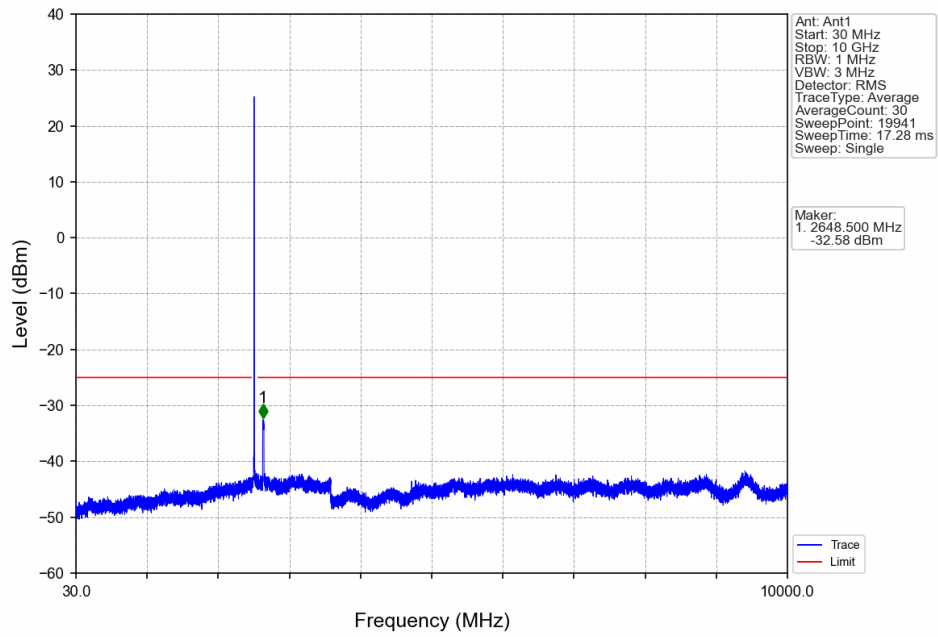
Page: 275 of 291

Band7 20MHz 64QAM LCH 2510MHz RB 100 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2490.445	-30.23	-13	Pass
2499	2500	0.43	/	2	2499.625	-32.30	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

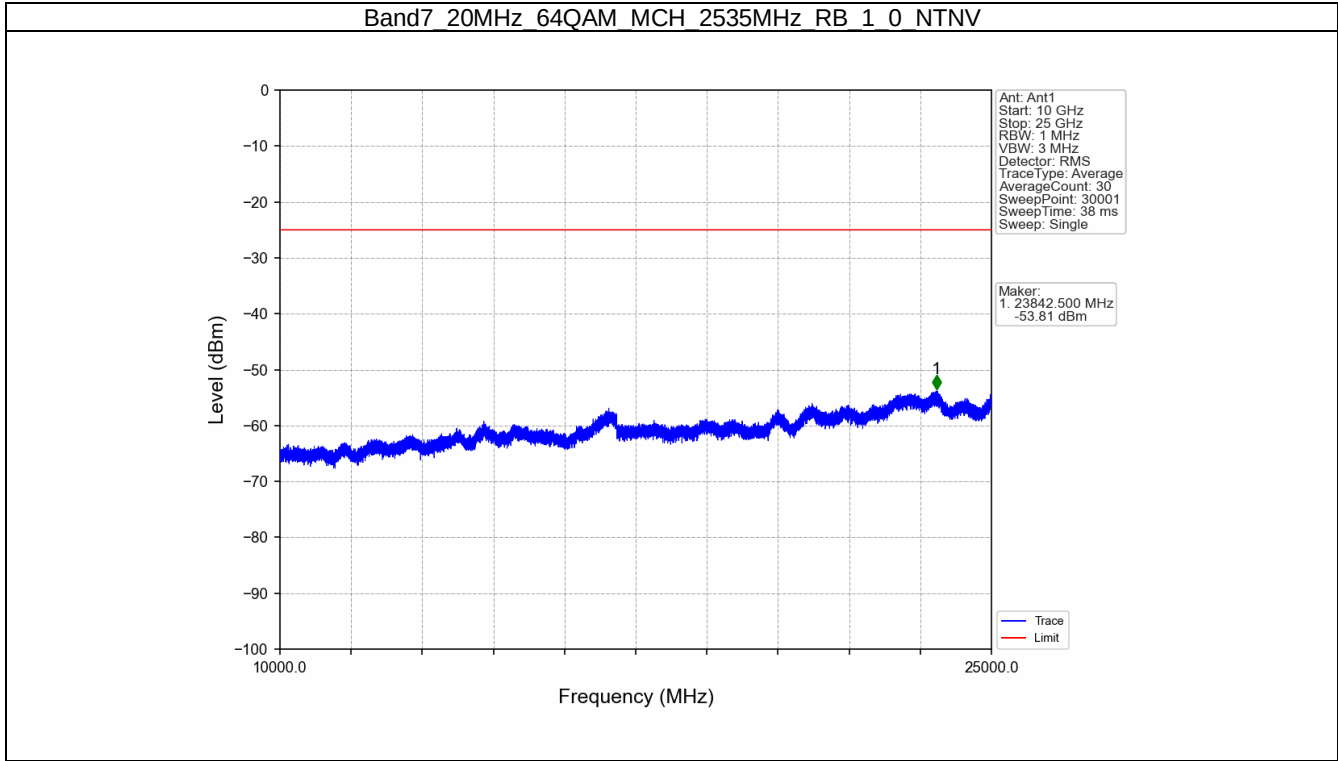
Band7 20MHz 64QAM MCH 2535MHz RB 1 0 NTNV



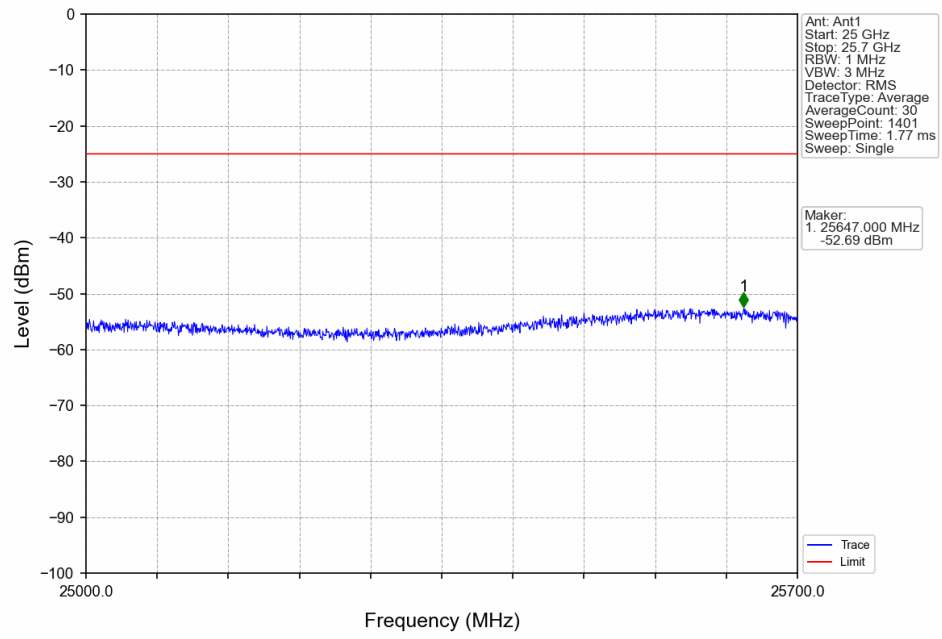


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



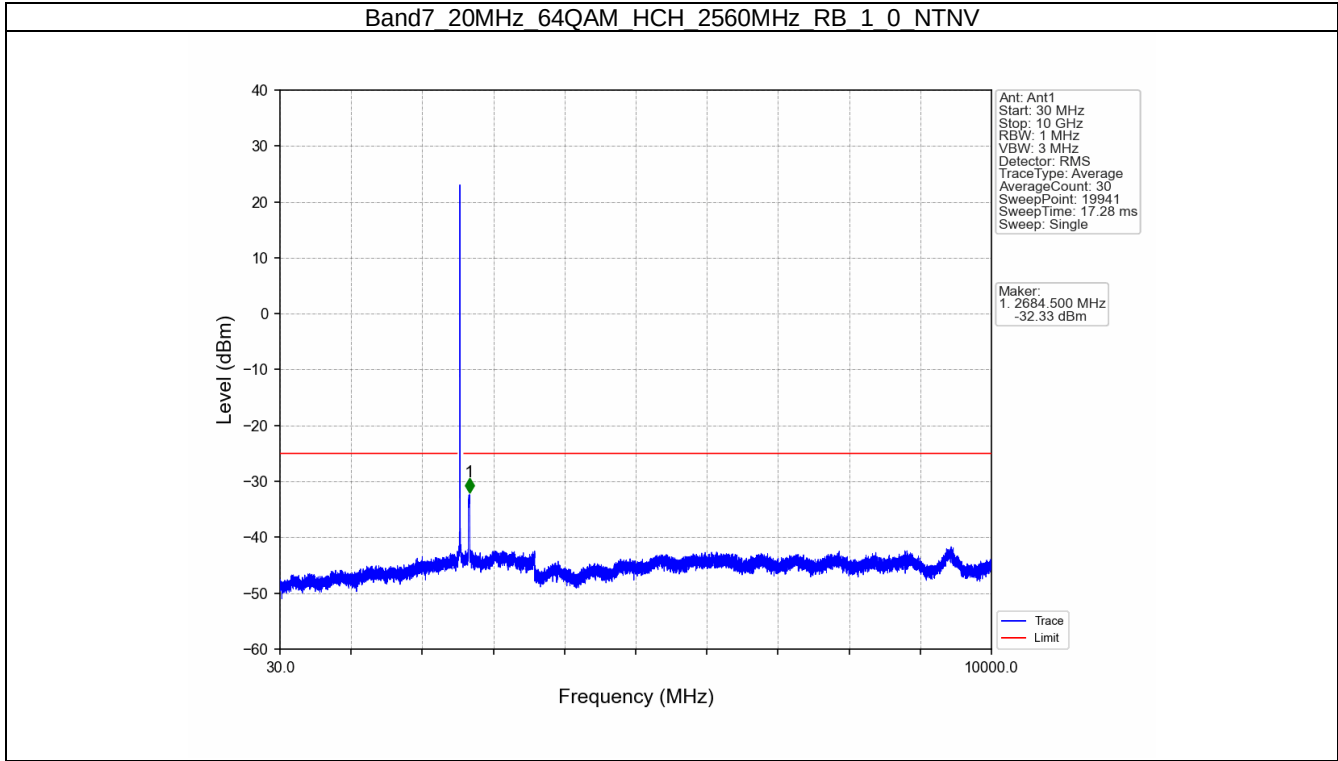
Band7_20MHz_64QAM_MCH_2535MHz_RB_1_0_NTNV



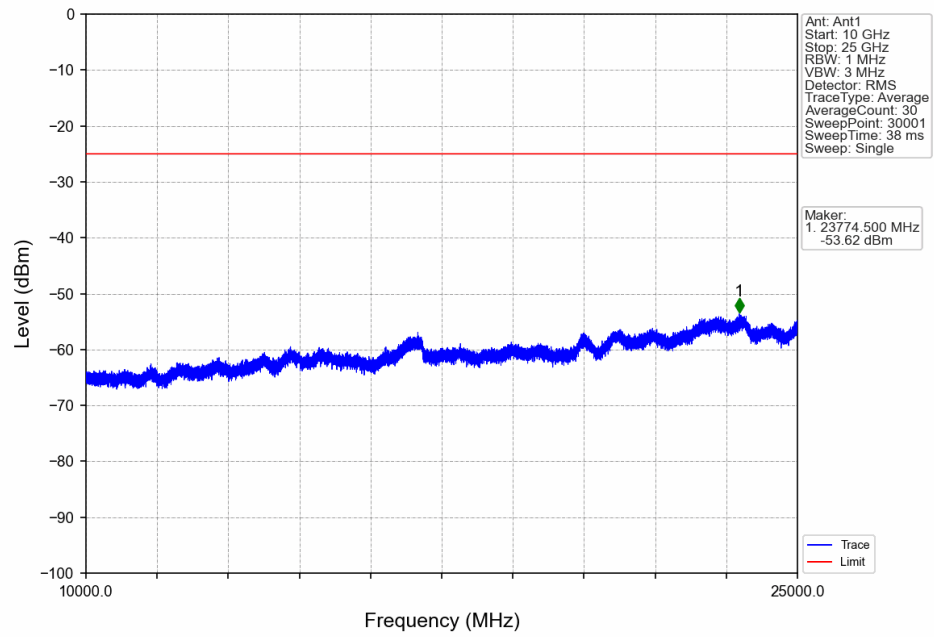


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



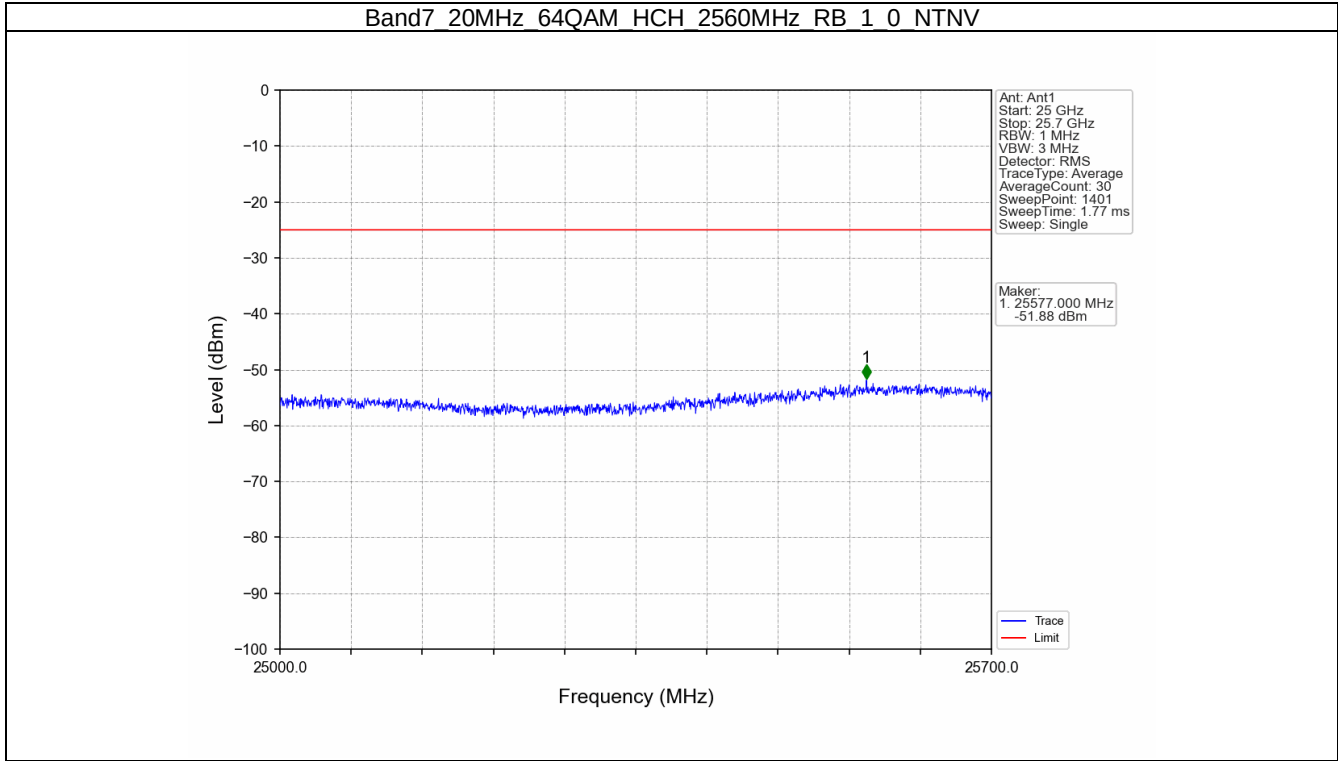
Band7 20MHz 64QAM HCH 2560MHz RB 1_0 NTN



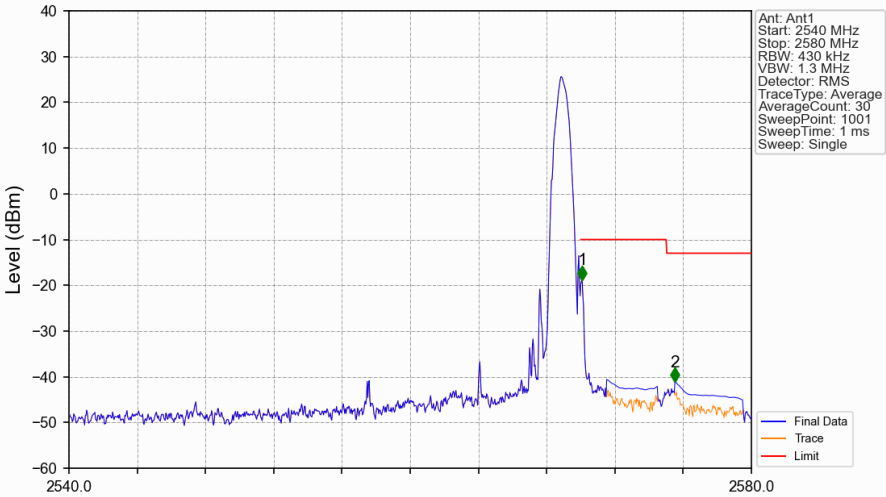


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001



Band7_20MHz_64QAM_HCH_2560MHz_RB_1_99_NTNV



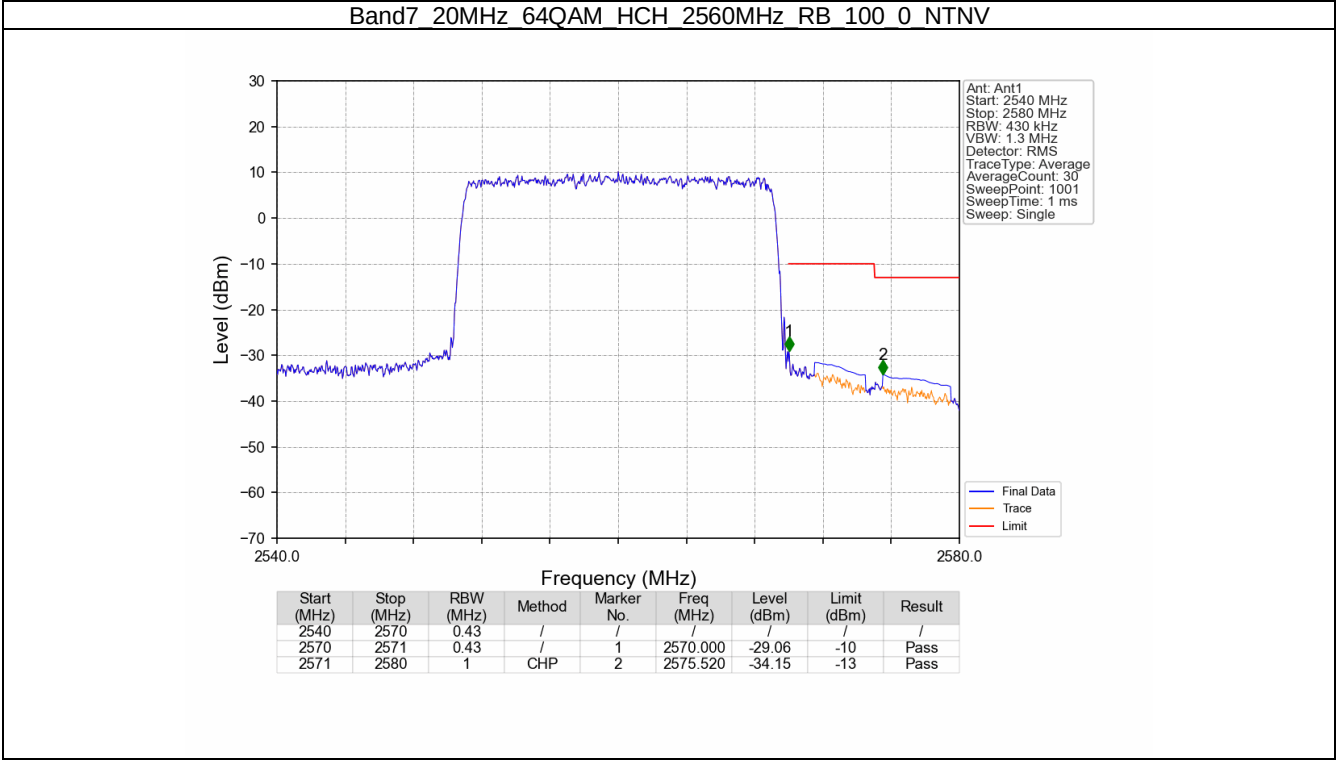
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.080	-18.82	-10	Pass
2571	2580	1	CHP	2	2575.520	-41.10	-13	Pass



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page: 283 of 291



5. Effective (Isotropic) Radiated Power Output Data

ANT1

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.04	24.28	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.05	24.29	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.13	24.37	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.13	23.37	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.95	24.19	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.96	24.2	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.90	24.14	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.98	23.22	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.03	24.27	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.94	24.18	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.87	24.11	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.03	23.27	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.35	23.59	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.36	23.6	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.50	23.74	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.17	22.41	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.23	23.47	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.23	23.47	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.24	23.48	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.00	22.24	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.36	23.6	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.27	23.51	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.22	23.46	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.02	22.26	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	21.34	22.58	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	21.30	22.54	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.50	22.74	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	20.13	21.37	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	21.24	22.48	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	21.18	22.42	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	21.19	22.43	33.00	PASS



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

285 of 291

Band7	5MHz	64QAM	21100	25RB#0	20.02	21.26	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	21.36	22.6	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	21.17	22.41	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	21.16	22.4	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	20.01	21.25	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.11	24.35	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.05	24.29	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.15	24.39	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.13	23.37	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.94	24.18	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.93	24.17	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.01	24.25	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.00	23.24	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.01	24.25	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.98	24.22	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.05	24.29	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.00	23.24	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.51	23.75	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.46	23.7	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.47	23.71	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.09	22.33	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.34	23.58	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.30	23.54	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.31	23.55	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.97	22.21	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.53	23.77	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.36	23.6	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.34	23.58	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.96	22.2	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	21.30	22.54	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	21.43	22.67	33.00	PASS

Band7	10MHz	64QAM	20800	1RB#49	21.36	22.6	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	20.17	21.41	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	21.25	22.49	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	21.44	22.68	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	21.29	22.53	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	19.98	21.22	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	21.27	22.51	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	21.32	22.56	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	21.30	22.54	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	19.88	21.12	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.00	24.24	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.11	24.35	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.15	24.39	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.10	23.34	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.87	24.11	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.75	23.99	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.88	24.12	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.96	23.2	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.93	24.17	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.95	24.19	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.93	24.17	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.06	23.3	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.29	23.53	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.31	23.55	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.34	23.58	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.15	22.39	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.30	23.54	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.10	23.34	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.10	23.34	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.01	22.25	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.25	23.49	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.20	23.44	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.27	23.51	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.11	22.35	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	21.32	22.56	33.00	PASS



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page: 287 of 291

Band7	15MHz	64QAM	20825	1RB#38	21.36	22.6	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	21.30	22.54	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.13	21.37	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	21.18	22.42	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	21.05	22.29	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	21.05	22.29	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	19.97	21.21	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	21.14	22.38	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	21.25	22.49	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	21.06	22.3	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	20.06	21.3	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.06	24.3	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.01	24.25	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.94	24.18	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.12	23.36	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.82	24.06	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.73	23.97	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.80	24.04	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.94	23.18	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.91	24.15	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.89	24.13	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.78	24.02	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.93	23.17	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.38	23.62	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.41	23.65	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.45	23.69	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.11	22.35	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.20	23.44	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.22	23.46	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.29	23.53	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.94	22.18	33.00	PASS

Band7	20MHz	16QAM	21350	1RB#0	22.31	23.55	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.29	23.53	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.15	23.39	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.89	22.13	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	21.26	22.5	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	21.38	22.62	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	21.30	22.54	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	20.10	21.34	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	21.14	22.38	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	21.13	22.37	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	21.06	22.3	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	19.93	21.17	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	21.23	22.47	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	21.03	22.27	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	21.14	22.38	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	20.03	21.27	33.00	PASS



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page:

289 of 291

6. Field Strength of Spurious Radiation

Test Band = LTE Band7_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5002.1800	41.14	-45.63	31.41	-68.35	-25.00	43.35	Horizontal
2	7503.2700	38.14	-43.13	36.60	-63.65	-25.00	38.65	Horizontal
3	10004.3600	33.30	-39.23	38.20	-62.99	-25.00	37.99	Horizontal
4	12505.4500	28.93	-36.99	38.95	-64.37	-25.00	39.37	Horizontal
5	15006.5400	25.83	-34.65	41.29	-62.80	-25.00	37.80	Horizontal
6	17507.6300	29.93	-34.95	44.59	-55.69	-25.00	30.69	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5002.1800	41.81	-45.63	31.41	-67.68	-25.00	42.68	Vertical
2	7503.2700	39.38	-43.13	36.60	-62.41	-25.00	37.41	Vertical
3	10004.3600	33.30	-39.23	38.20	-62.99	-25.00	37.99	Vertical
4	12505.4500	28.85	-36.99	38.95	-64.45	-25.00	39.45	Vertical
5	15006.5400	26.74	-34.65	41.29	-61.89	-25.00	36.89	Vertical
6	17507.6300	29.52	-34.95	44.59	-56.10	-25.00	31.10	Vertical

Test Band = LTE Band7_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5052.1800	40.64	-45.50	31.53	-68.59	-25.00	43.59	Horizontal
2	7578.2700	38.35	-42.98	36.63	-63.25	-25.00	38.25	Horizontal
3	10104.3600	33.32	-39.14	38.25	-62.82	-25.00	37.82	Horizontal
4	12630.4500	28.54	-37.33	38.99	-65.06	-25.00	40.06	Horizontal
5	15156.5400	27.14	-34.36	40.97	-61.51	-25.00	36.51	Horizontal
6	17682.6300	29.59	-33.89	45.37	-54.19	-25.00	29.19	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5052.1800	41.13	-45.50	31.53	-68.10	-25.00	43.10	Vertical
2	7578.2700	38.14	-42.98	36.63	-63.46	-25.00	38.46	Vertical
3	10104.3600	32.83	-39.14	38.25	-63.31	-25.00	38.31	Vertical
4	12630.4500	29.34	-37.33	38.99	-64.26	-25.00	39.26	Vertical
5	15156.5400	26.63	-34.36	40.97	-62.02	-25.00	37.02	Vertical
6	17682.6300	30.08	-33.89	45.37	-53.70	-25.00	28.70	Vertical



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

SUWI-TRF-RF A001

Page: 291 of 291

Test Band = LTE Band7_ TM1

Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5102.1800	41.19	-45.37	31.65	-67.79	-25.00	42.79	Horizontal
2	7653.2700	38.95	-43.03	36.66	-62.68	-25.00	37.68	Horizontal
3	10204.3600	32.85	-39.48	38.30	-63.59	-25.00	38.59	Horizontal
4	12755.4500	28.73	-36.76	39.03	-64.27	-25.00	39.27	Horizontal
5	15306.5400	27.27	-34.35	40.66	-61.69	-25.00	36.69	Horizontal
6	17857.6300	31.27	-34.56	46.16	-52.39	-25.00	27.39	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5102.1800	41.19	-45.37	31.65	-67.79	-25.00	42.79	Vertical
2	7653.2700	38.76	-43.03	36.66	-62.87	-25.00	37.87	Vertical
3	10204.3600	33.41	-39.48	38.30	-63.03	-25.00	38.03	Vertical
4	12755.4500	28.94	-36.76	39.03	-64.06	-25.00	39.06	Vertical
5	15306.5400	27.21	-34.35	40.66	-61.75	-25.00	36.75	Vertical
6	17857.6300	31.51	-34.56	46.16	-52.15	-25.00	27.15	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---