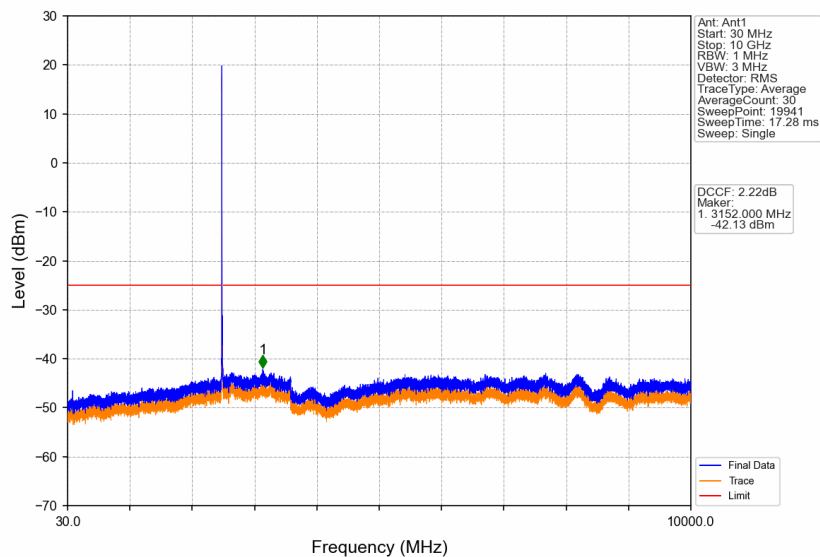


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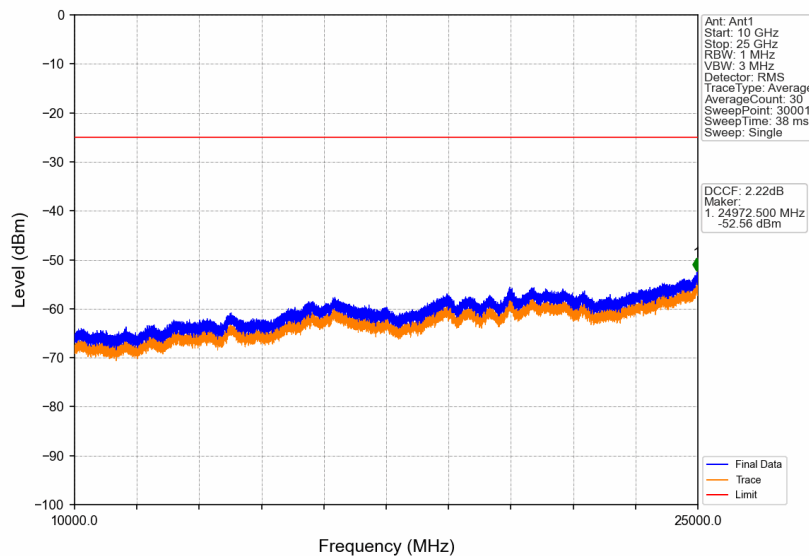
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Band41_10MHz_256QAM_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_256QAM_LCH_2501MHz_RB_1_0_NTNV



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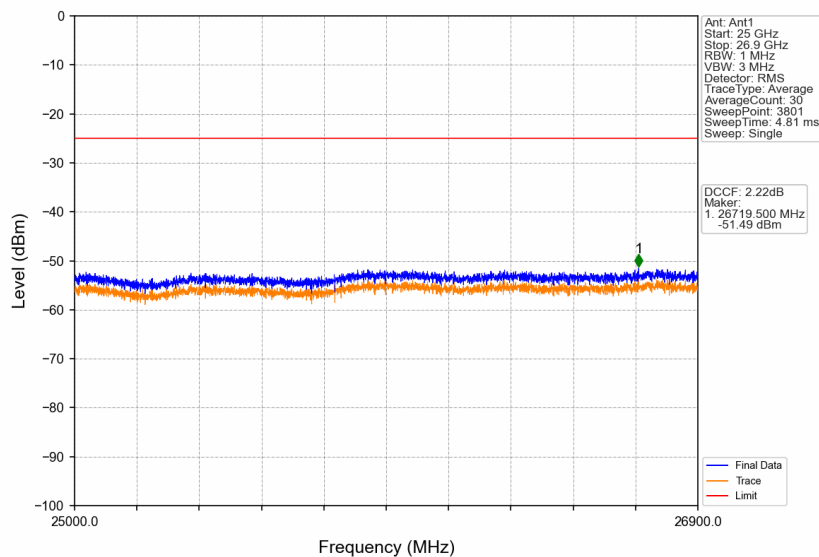
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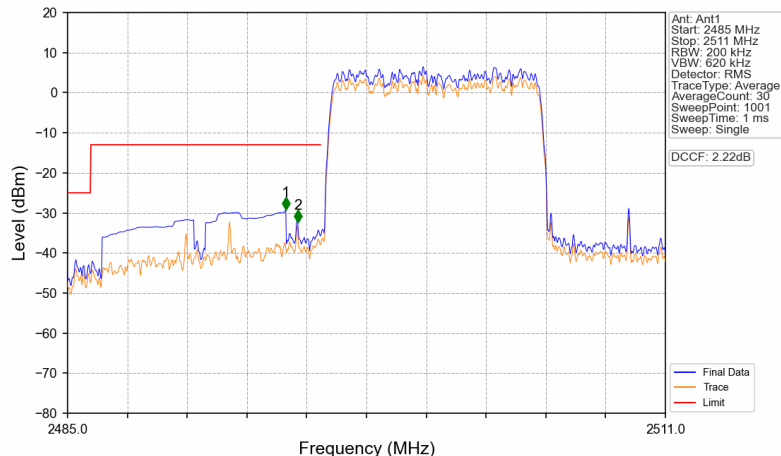
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Band41_10MHz_256QAM_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_256QAM_LCH_2501MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.490	-23.26	-13	Pass
2495	2496	0.2	/	2	2495.010	-32.33	-13	Pass
2496	2511	0.266	/	/	/	/	/	/



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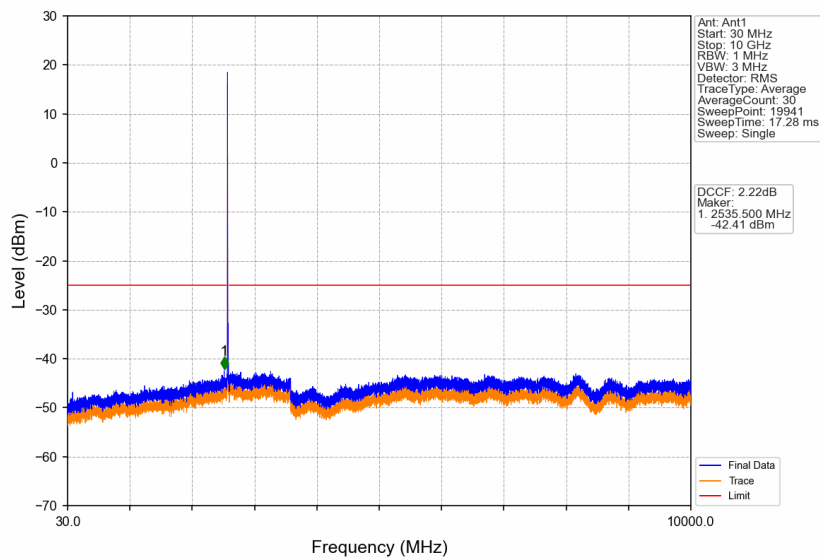
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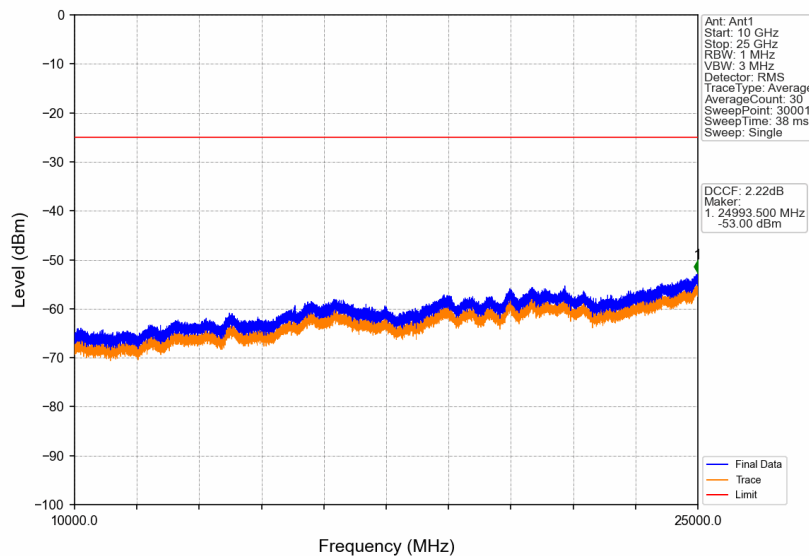
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Band41_10MHz_256QAM_MCH_2593MHz_RB_1_0_NTNV



Band41_10MHz_256QAM_MCH_2593MHz_RB_1_0_NTNV



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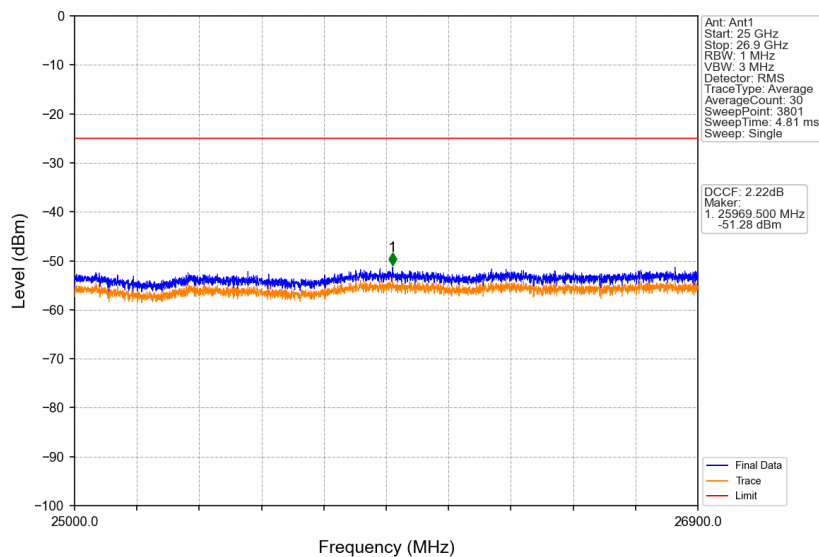
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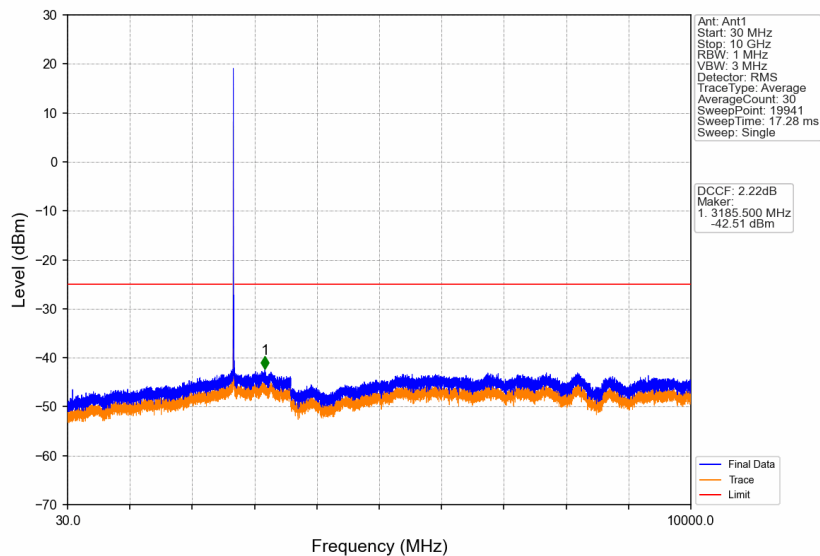
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Band41_10MHz_256QAM_HCH_2685MHz_RB_1_0_NTNV



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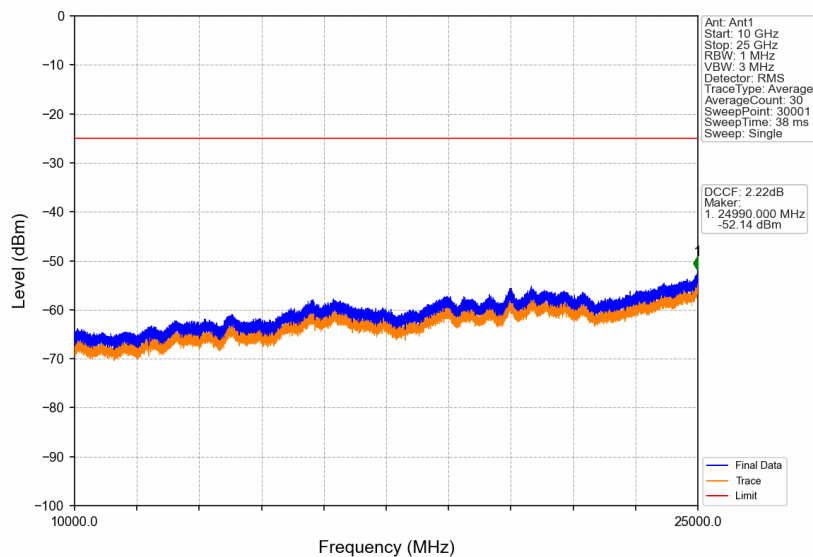
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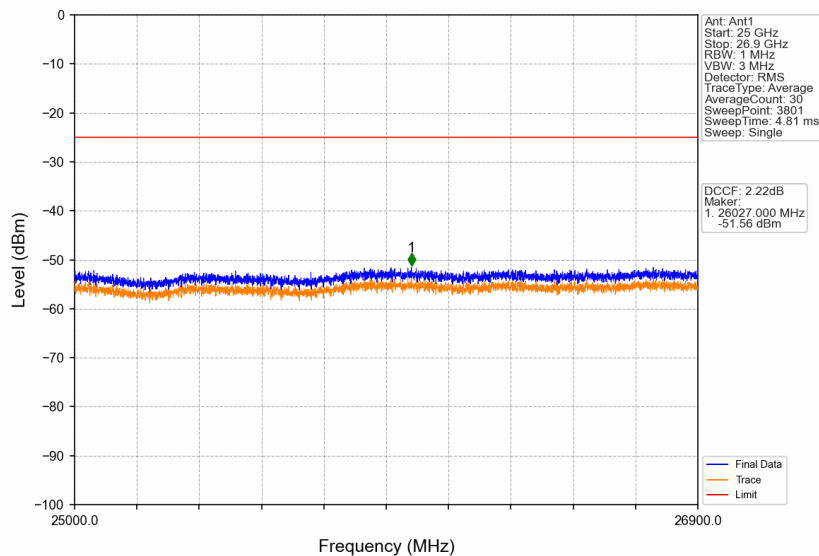
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Band41_10MHz_256QAM_HCH_2685MHz_RB_1_0_NTNV



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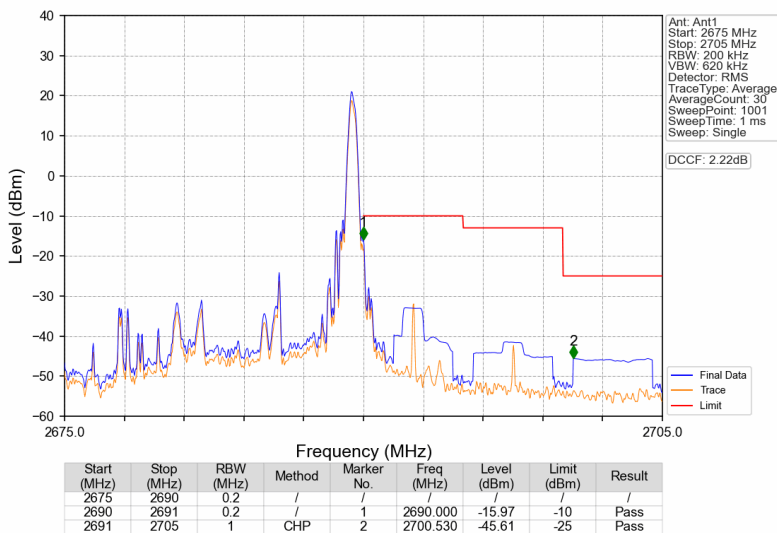
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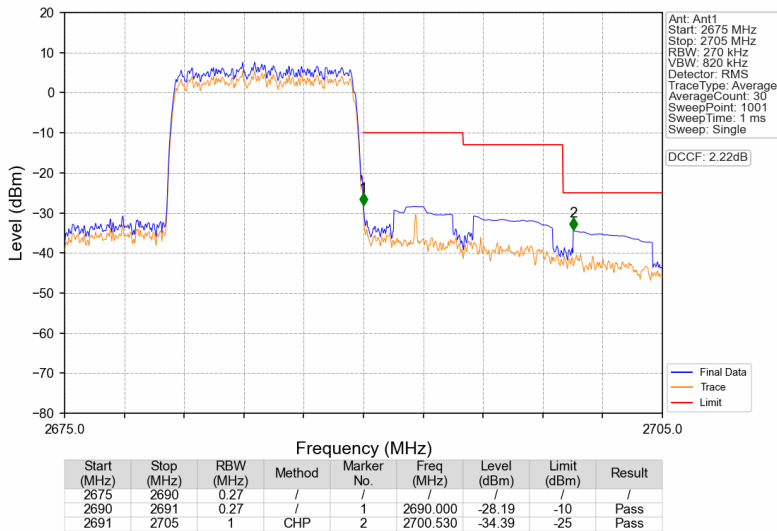
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Band41_10MHz_256QAM_HCH_2685MHz_RB_50_0_NTNV



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5.3 B41_15MHz

5.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
64QAM	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
256QAM	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass



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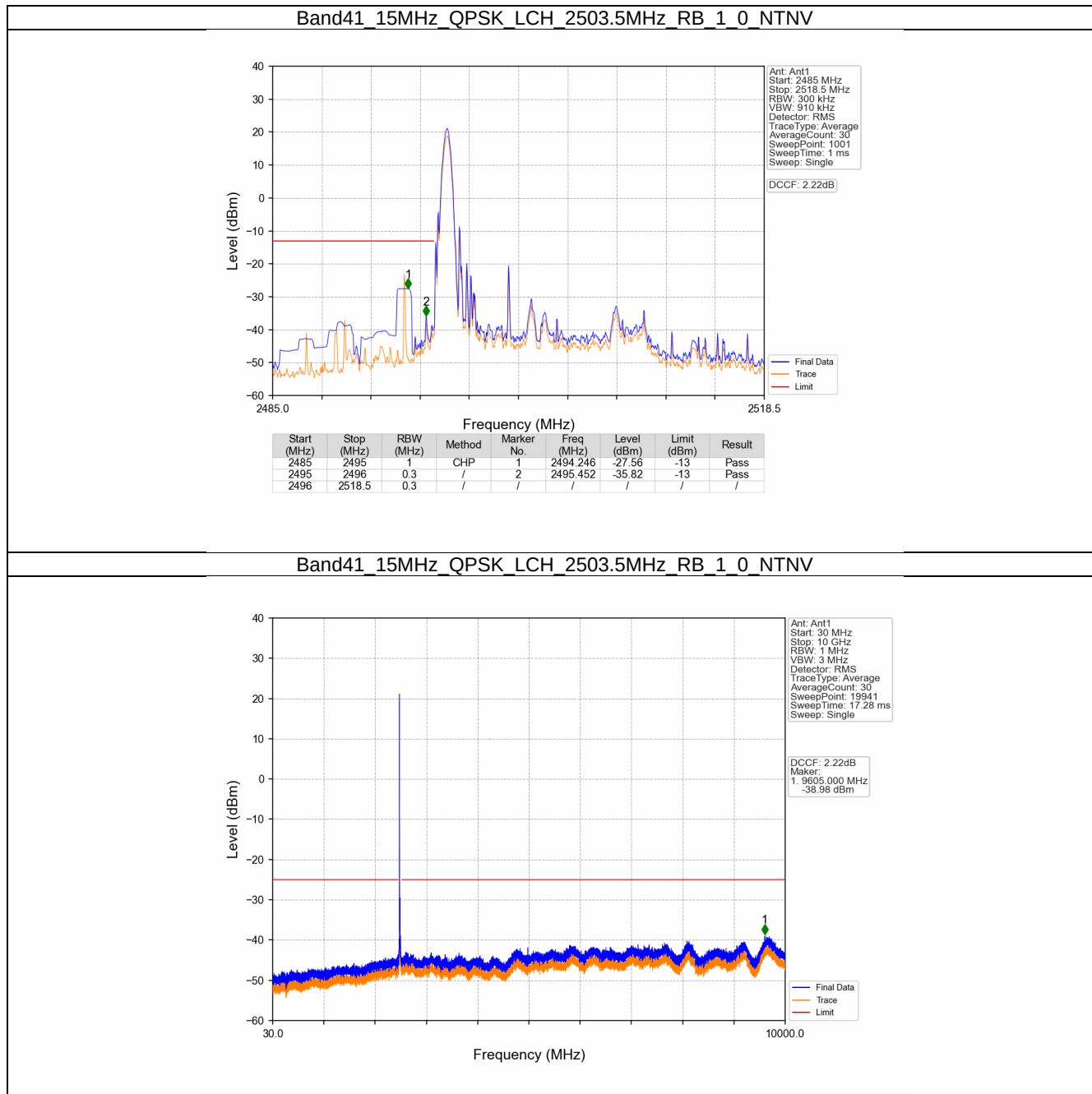
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5.3.2 Test Graph



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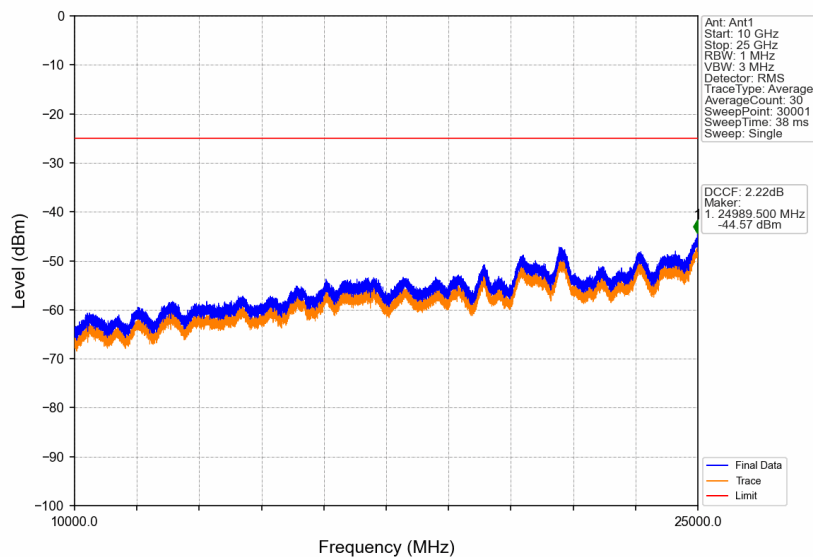
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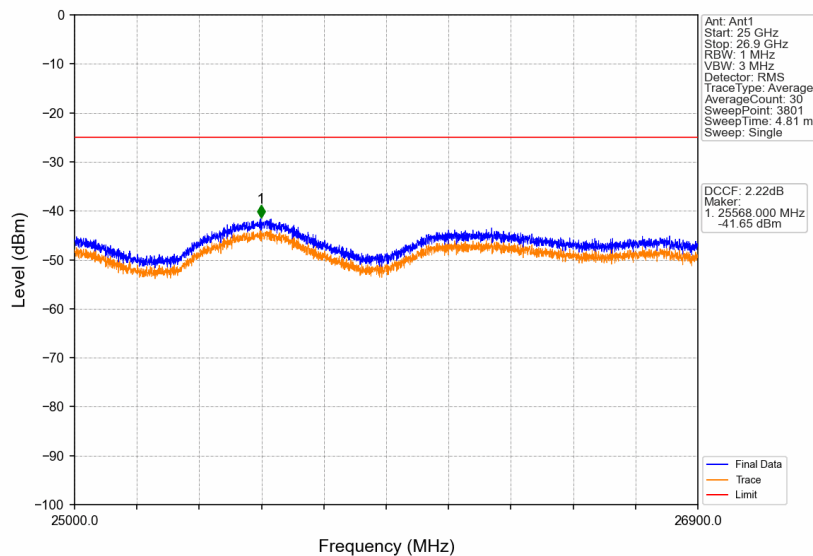
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Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



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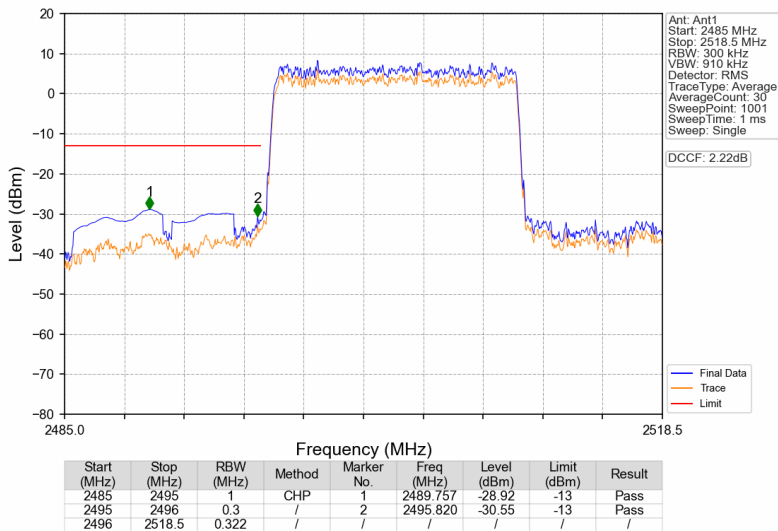
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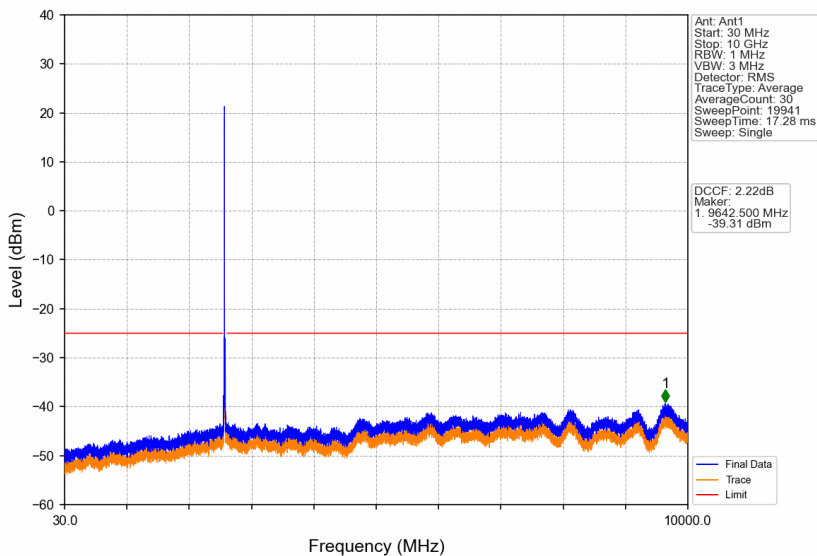
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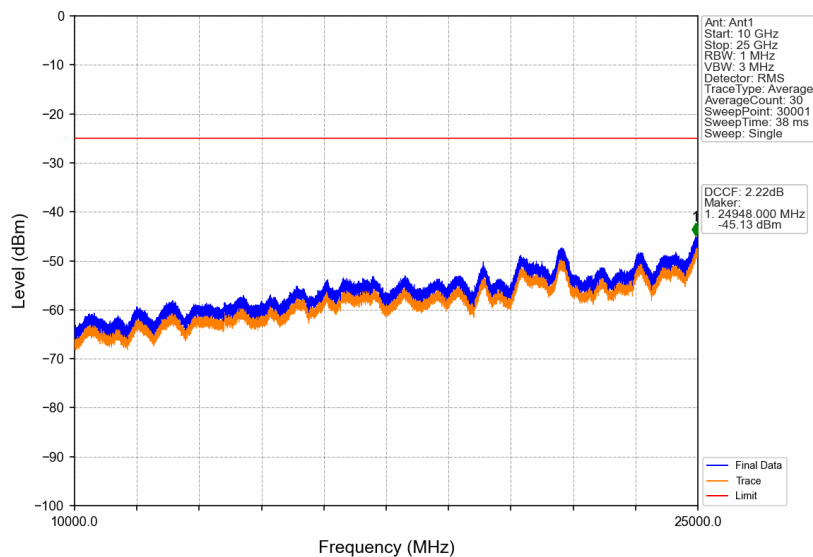
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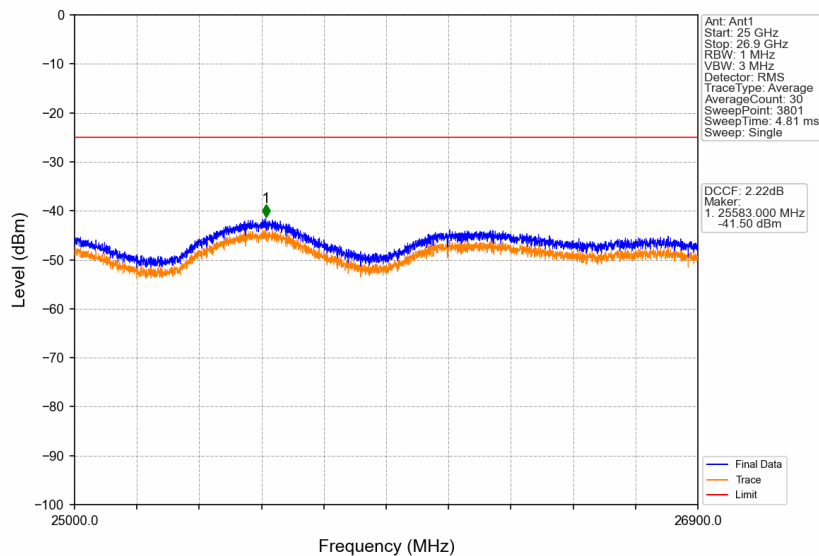
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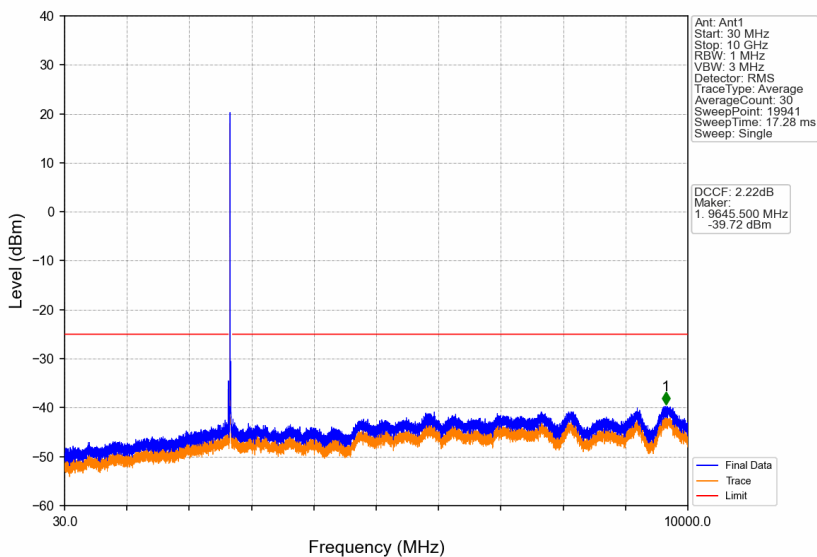
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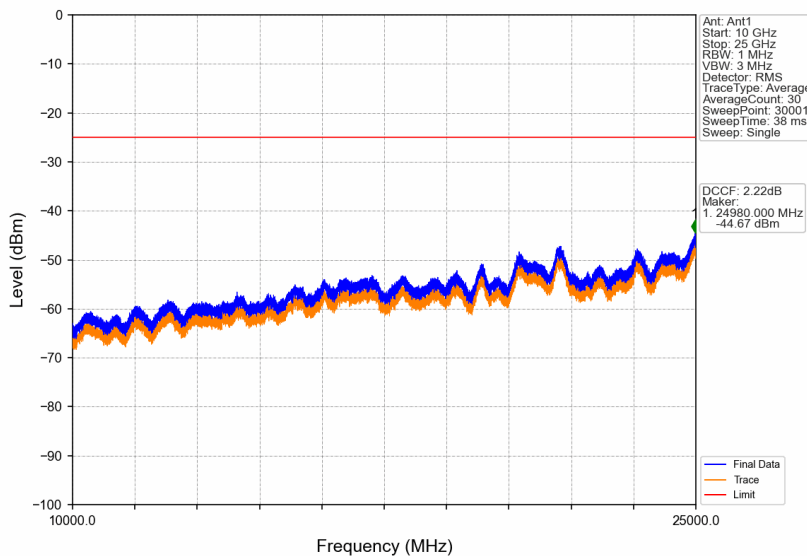
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Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



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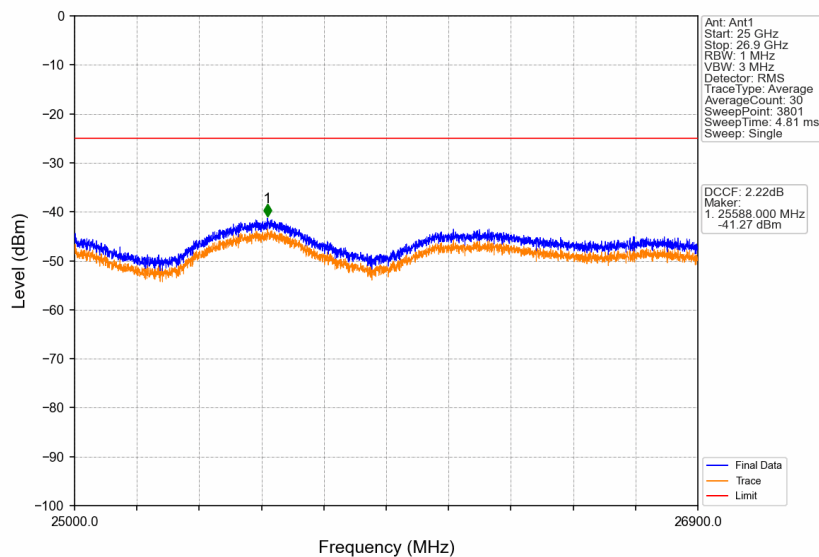
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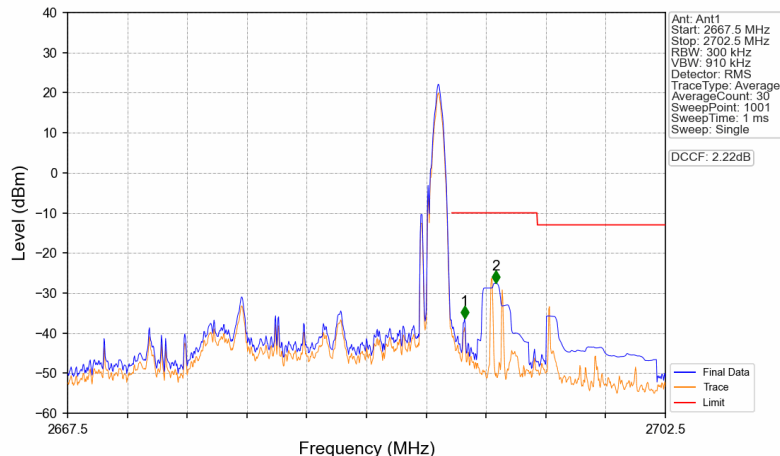
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Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.3	/	1	2690.740	-36.40	-10	Pass
2690	2691	0.3	/	1	2690.740	-36.40	-10	Pass
2691	2702.5	1	CHP	2	2692.560	-27.59	-10	Pass



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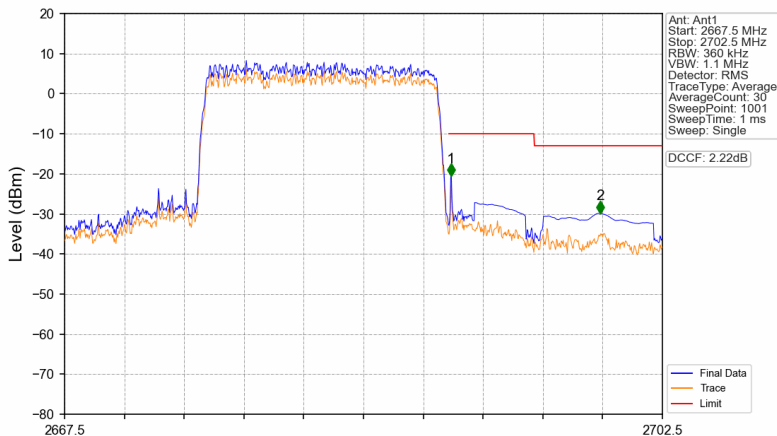
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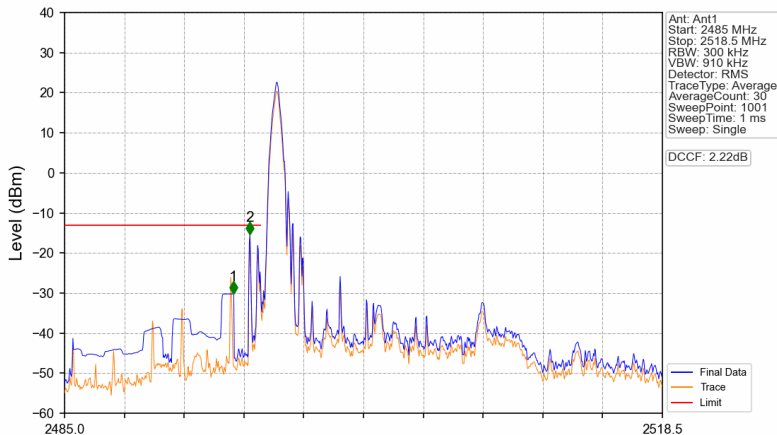
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Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.36	/	/	/	/	/	/
2690	2691	0.36	/	1	2690.110	-20.64	-10	Pass
2691	2702.5	1	CHP	2	2698.860	-29.85	-13	Pass

Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.447	-30.21	-13	Pass
2495	2496	0.3	/	2	2495.385	-15.43	-13	Pass
2496	2518.5	0.3	/	/	/	/	/	/



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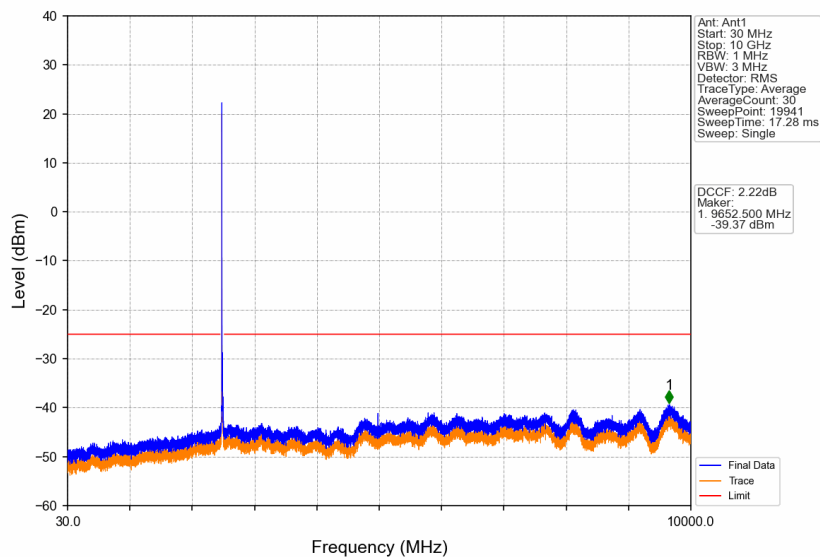
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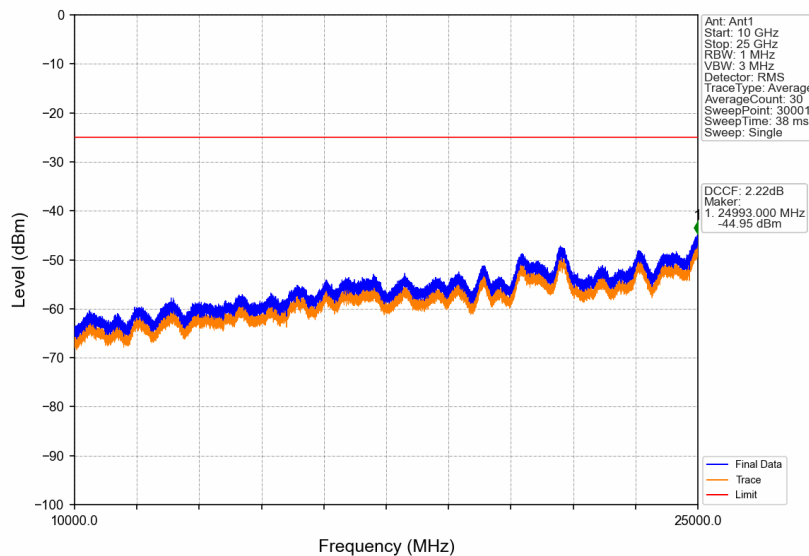
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Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



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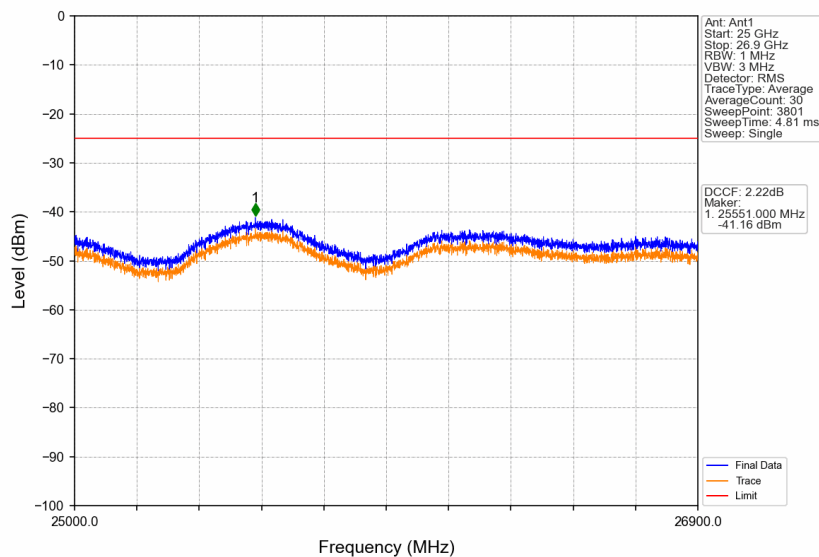
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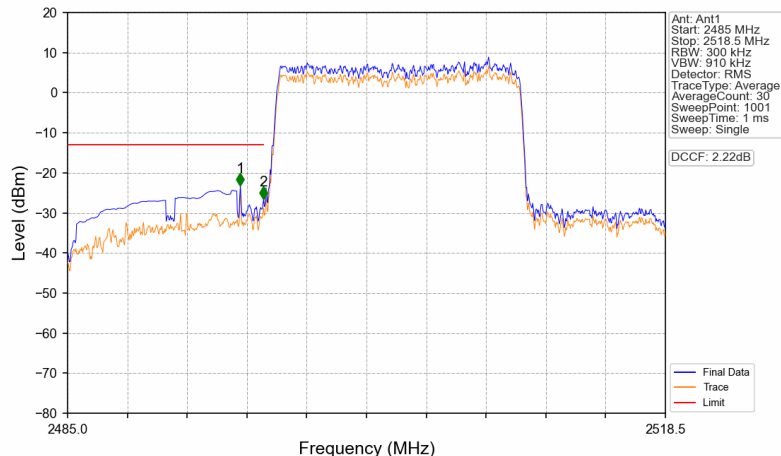
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Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.682	-23.19	-13	Pass
2495	2496	0.3	/	2	2495.988	-26.56	-13	Pass
2496	2518.5	0.598	/	/	/	/	/	/



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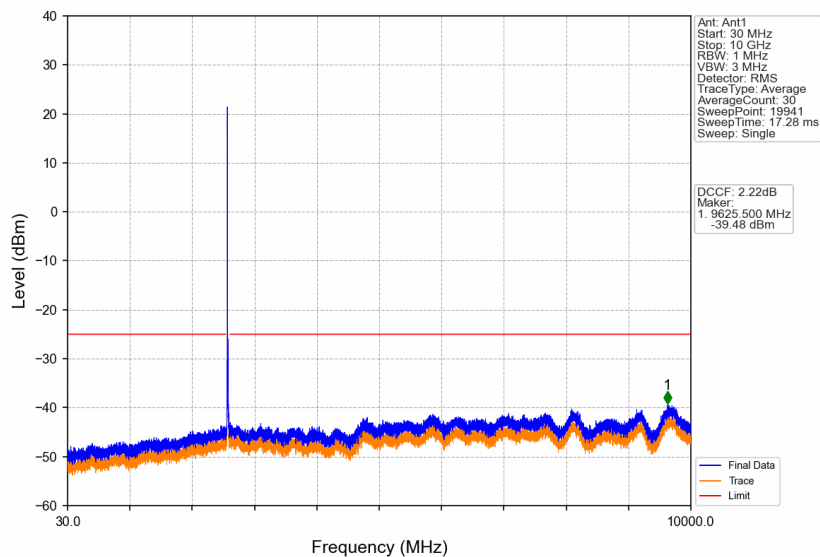
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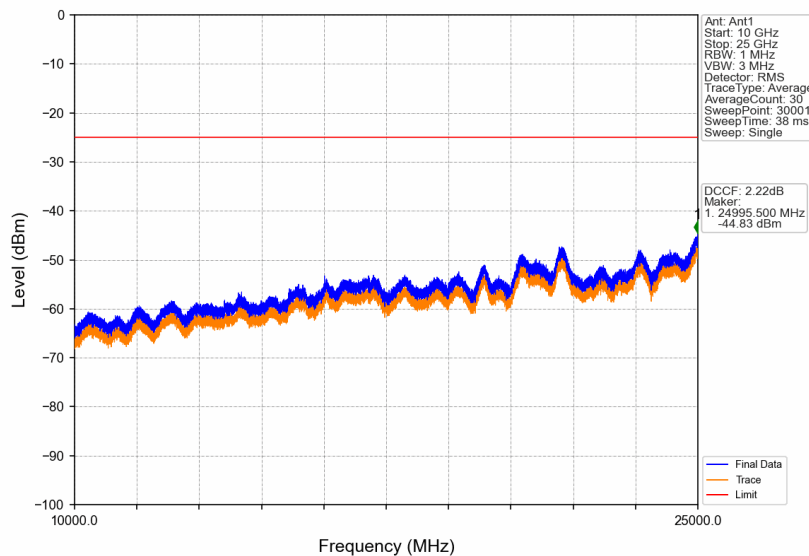
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Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



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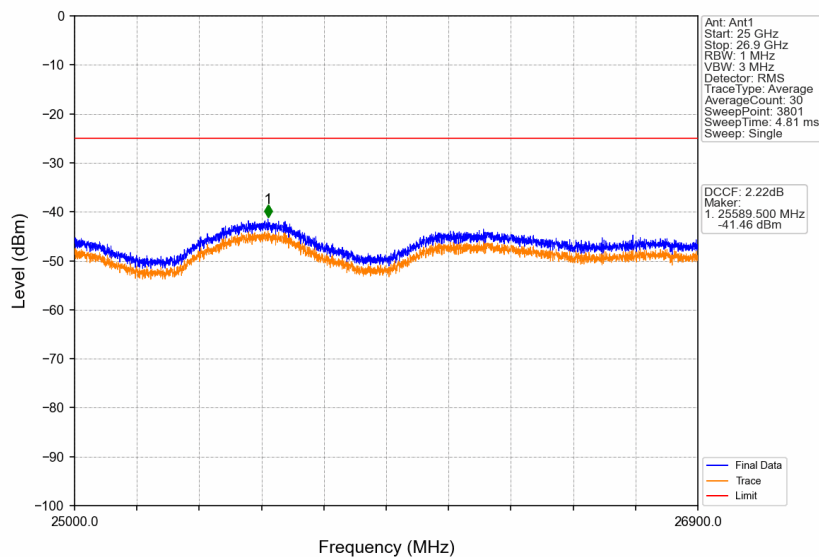
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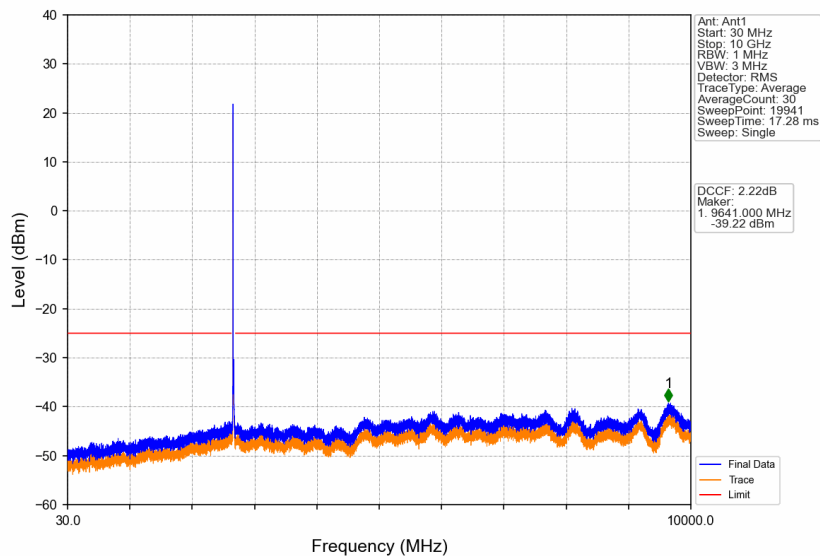
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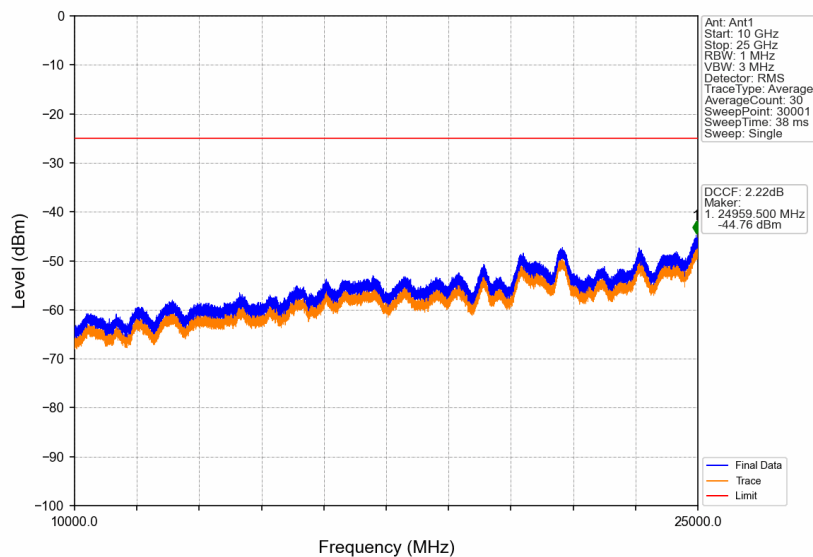
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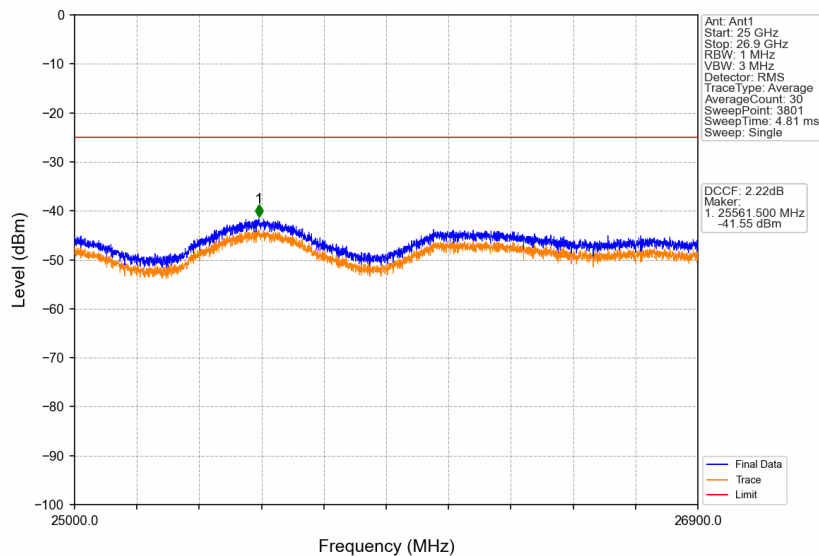
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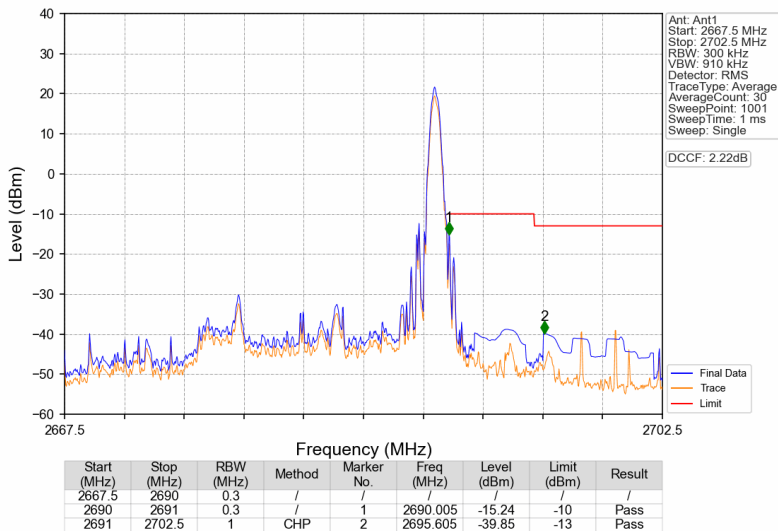
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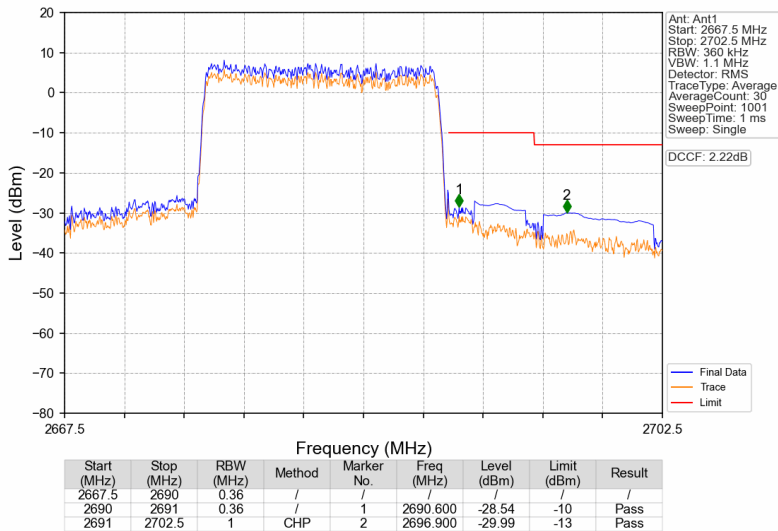
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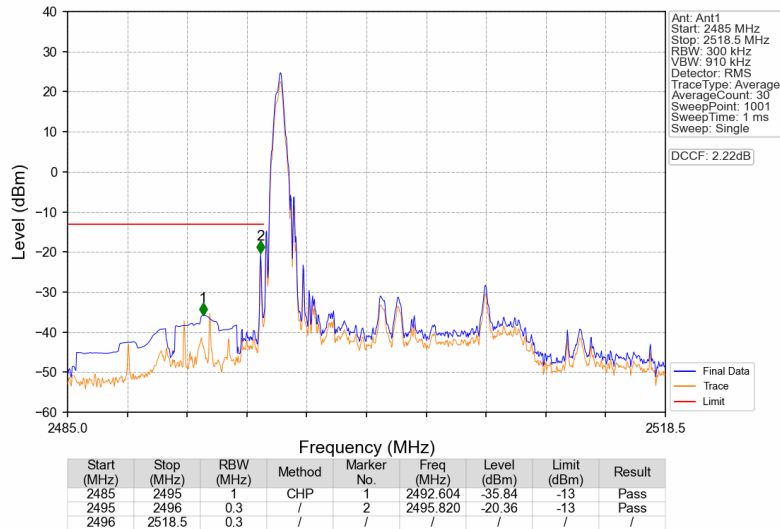
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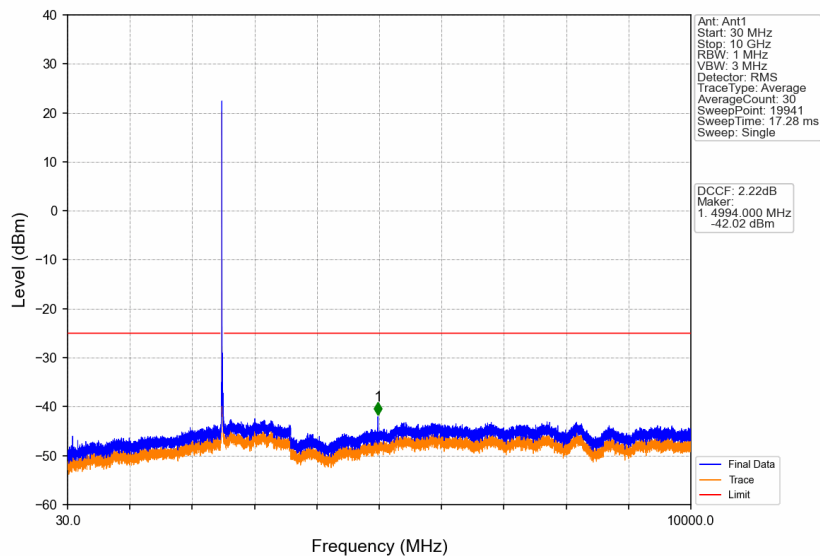
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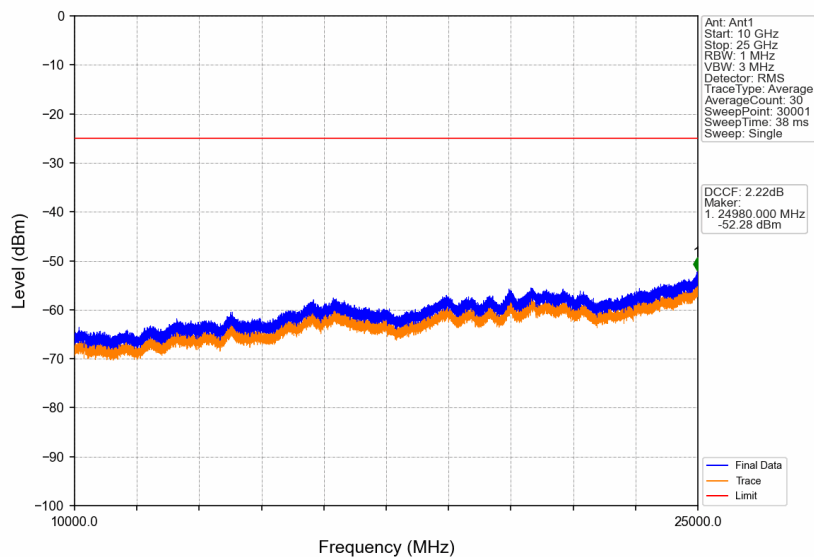
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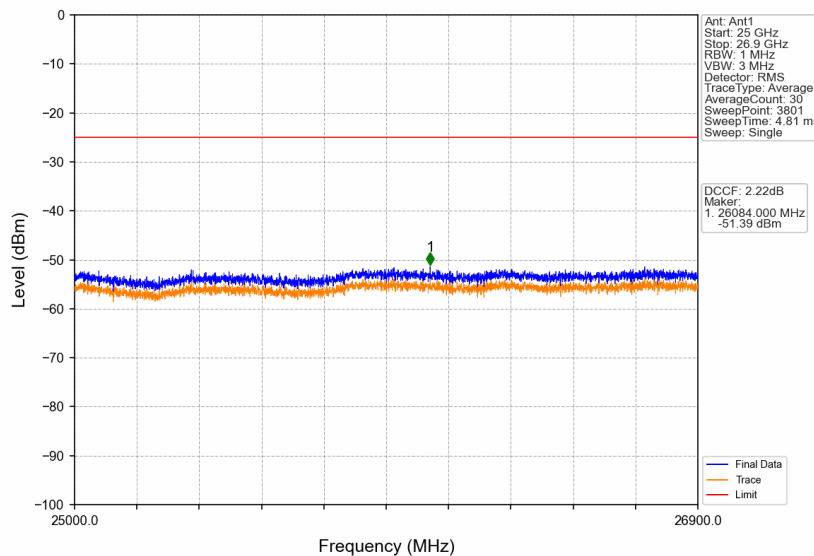
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Band41_15MHz_64QAM_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_64QAM_LCH_2503.5MHz_RB_1_0_NTNV



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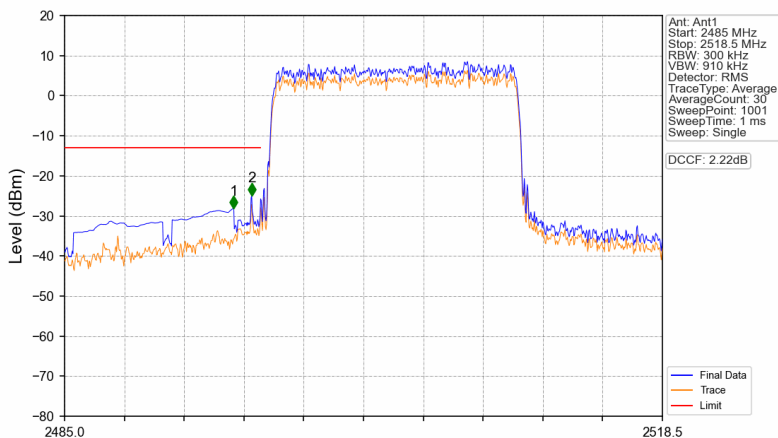
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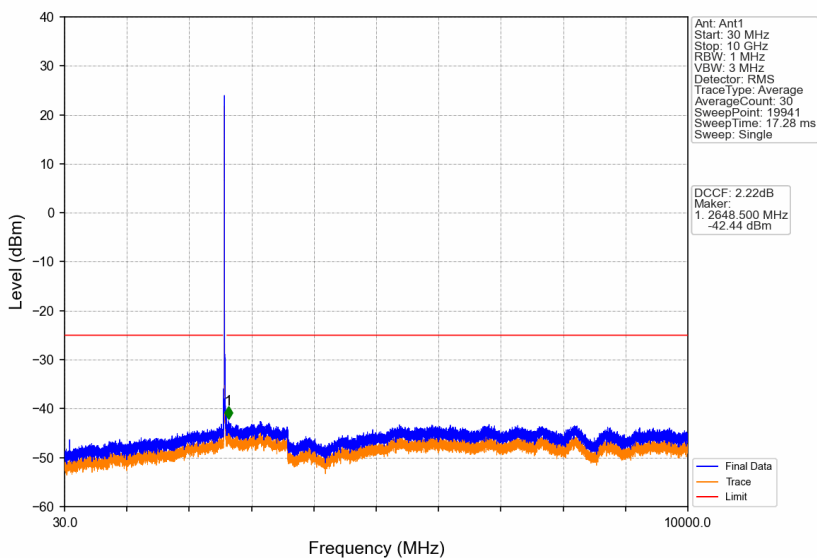
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Band41_15MHz_64QAM_LCH_2503.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.481	-28.17	-13	Pass
2495	2496	0.3	/	2	2495.485	-24.90	-13	Pass
2496	2518.5	0.432	/	/	/	/	/	/

Band41_15MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



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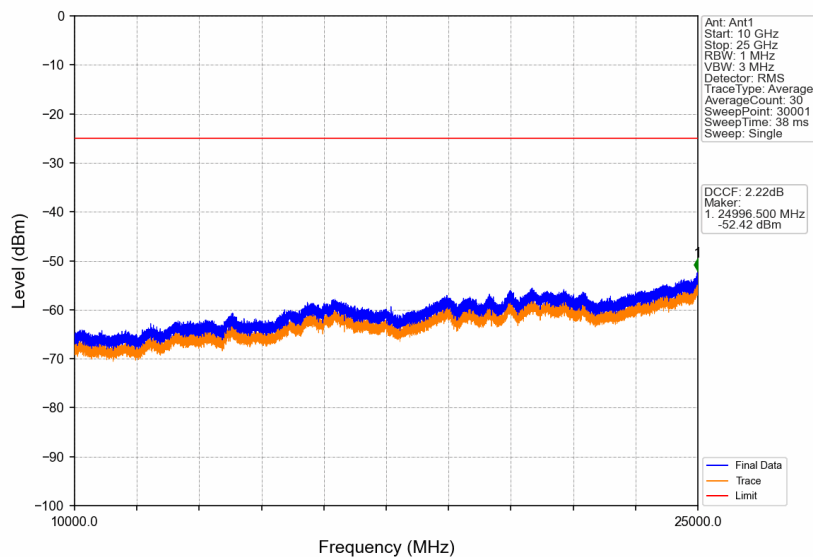
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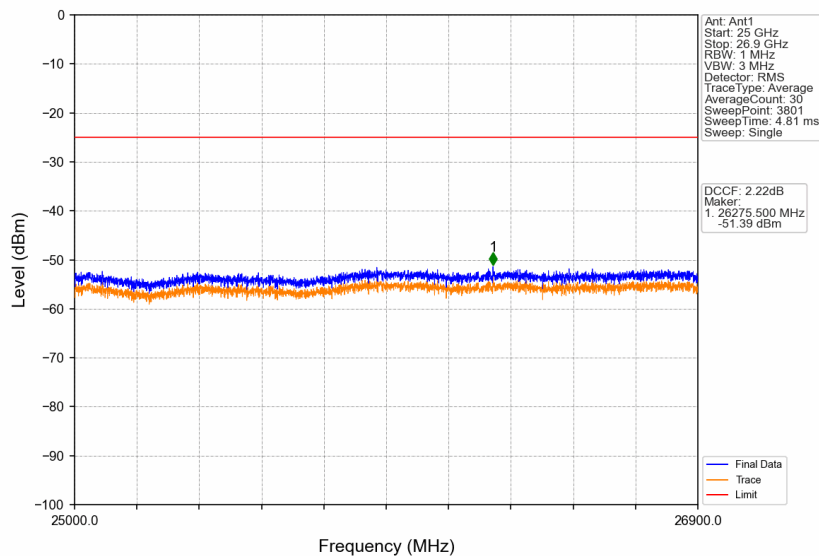
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Band41_15MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



Band41_15MHz_64QAM_MCH_2593MHz_RB_1_0_NTNV



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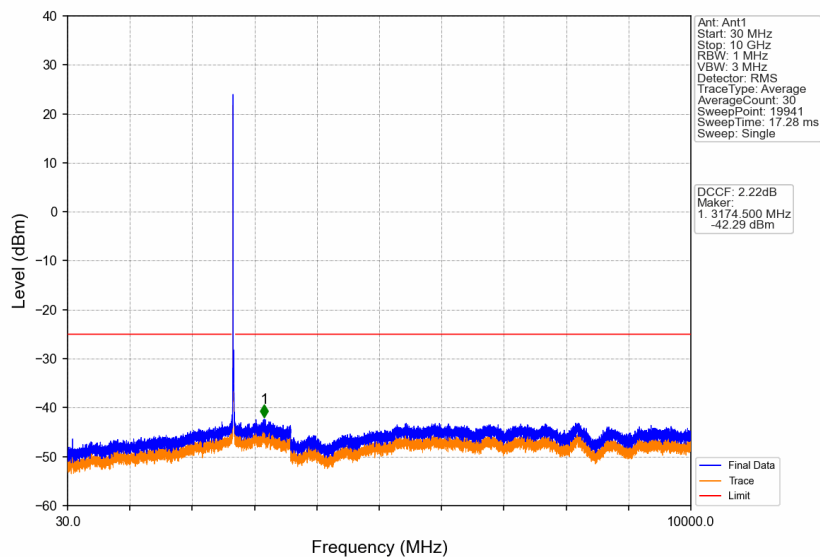
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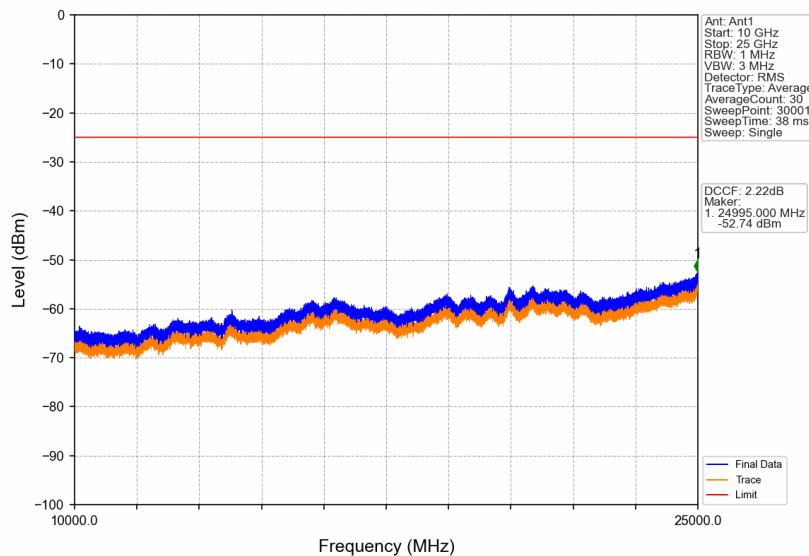
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Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_0_NTNV



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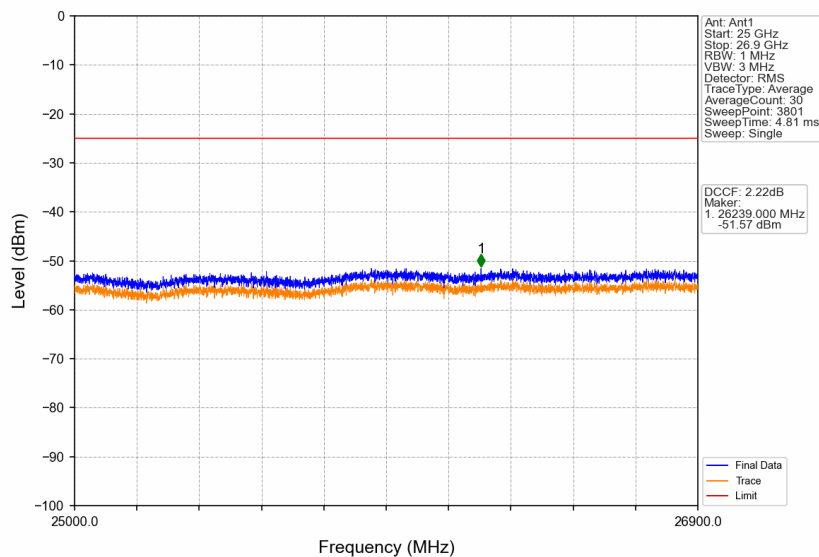


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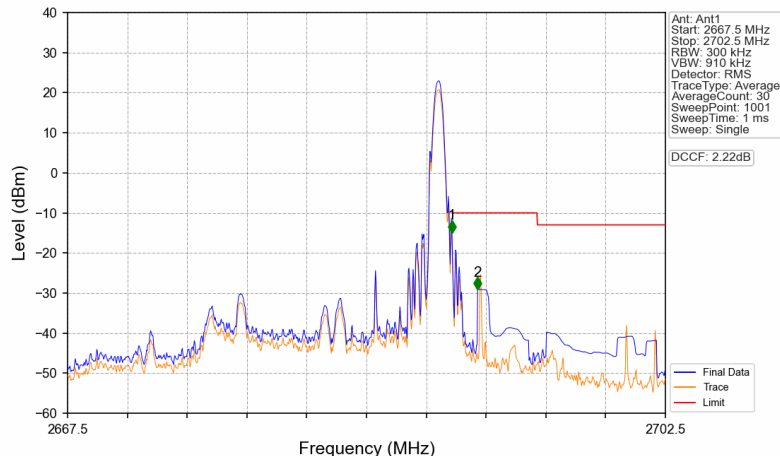
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Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_64QAM_HCH_2682.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.3	/	/	/	/	/	/
2690	2691	0.3	/	1	2690.005	-14.95	-10	Pass
2691	2702.5	1	CHP	2	2691.510	-29.10	-10	Pass



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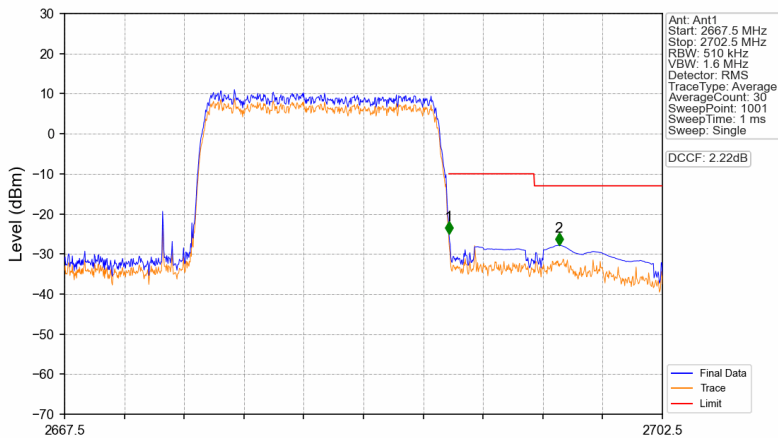
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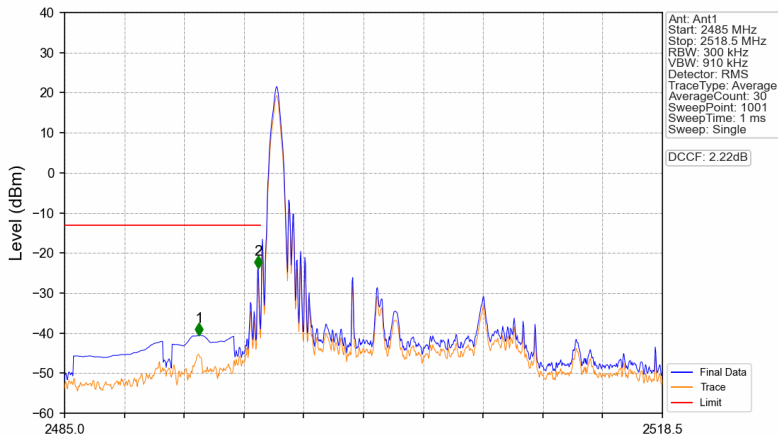
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Band41_15MHz_64QAM_HCH_2682.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.51	/	/	/	/	/	/
2690	2691	0.51	/	1	2690.005	-25.05	-10	Pass
2691	2702.5	1	CHP	2	2696.445	-27.82	-13	Pass

Band41_15MHz_256QAM_LCH_2503.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2492.537	-40.57	-13	Pass
2495	2496	0.3	/	2	2495.854	-23.90	-13	Pass
2496	2518.5	0.3	/	/	/	/	/	/



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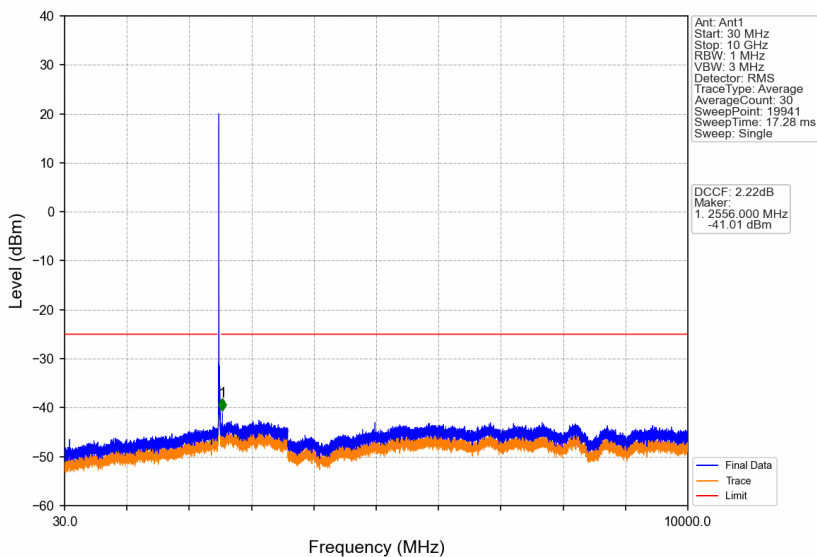
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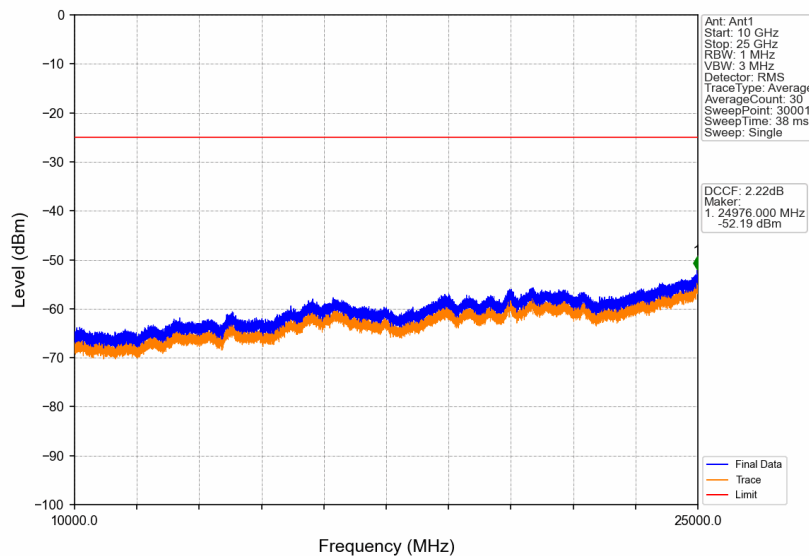
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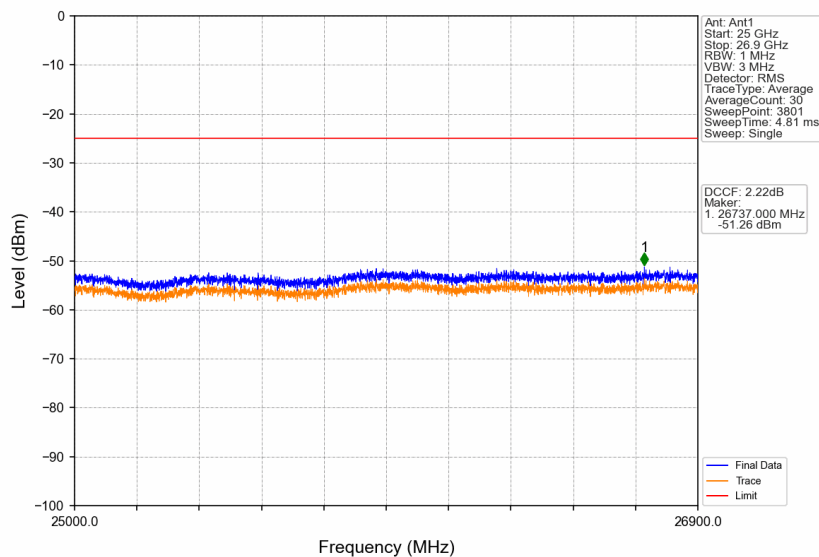
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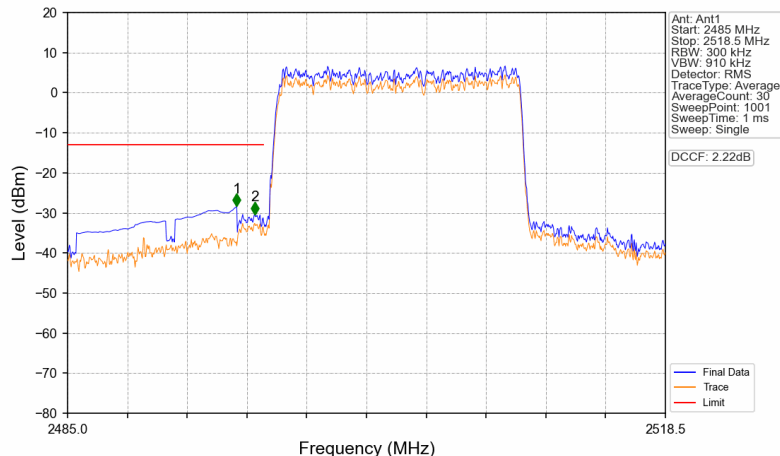
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Band41_15MHz_256QAM_LCH_2503.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2494.481	-28.38	-13	Pass
2495	2496	0.3	/	2	2495.485	-30.38	-13	Pass
2496	2518.5	0.318	/	/	/	/	/	/



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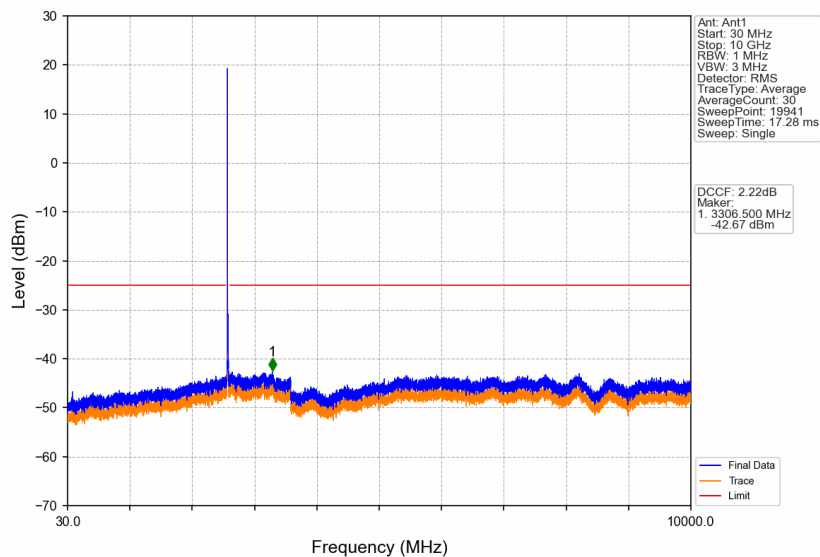
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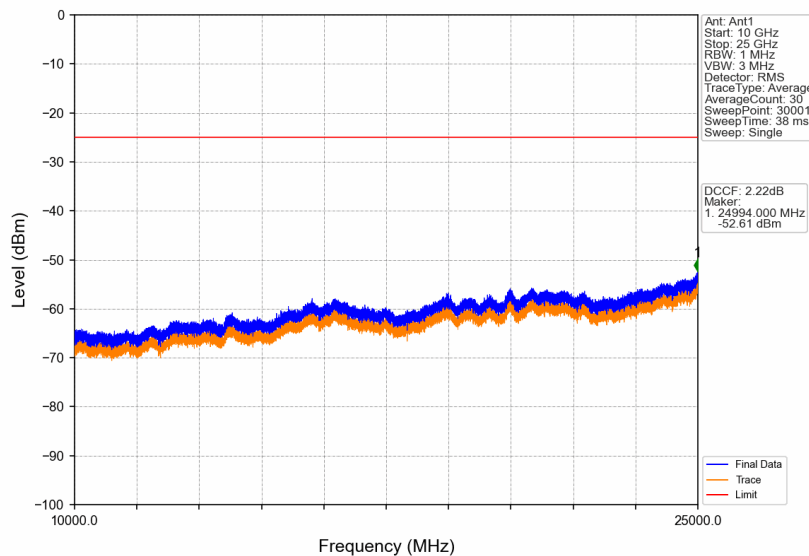
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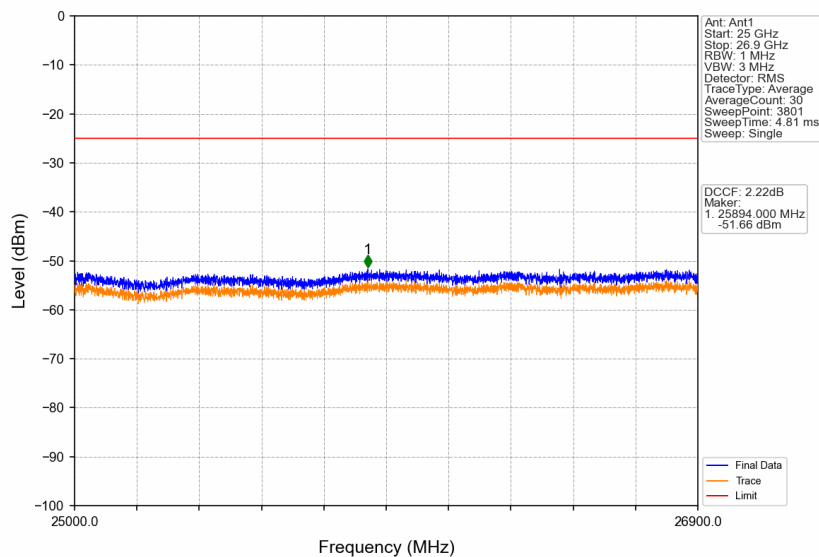
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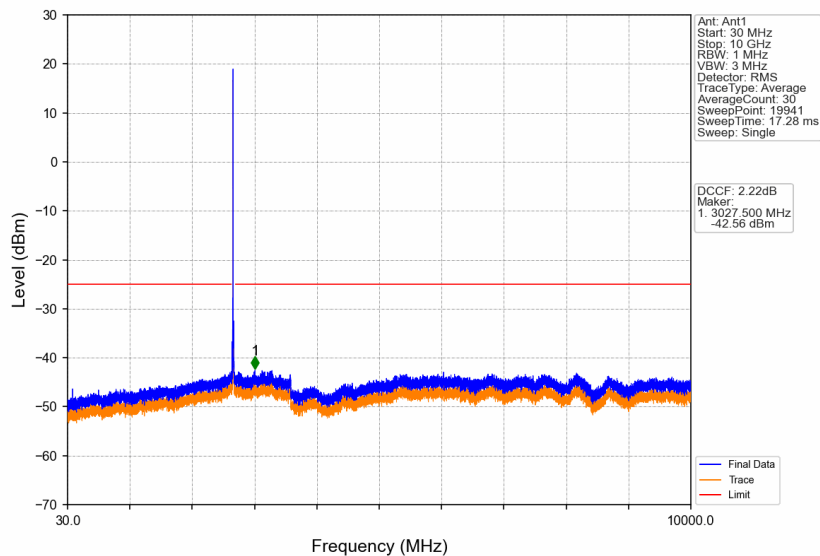
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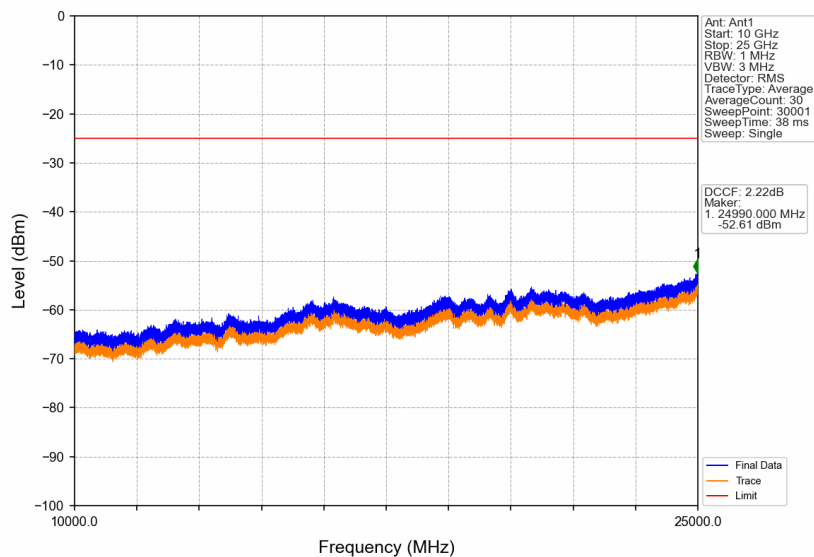
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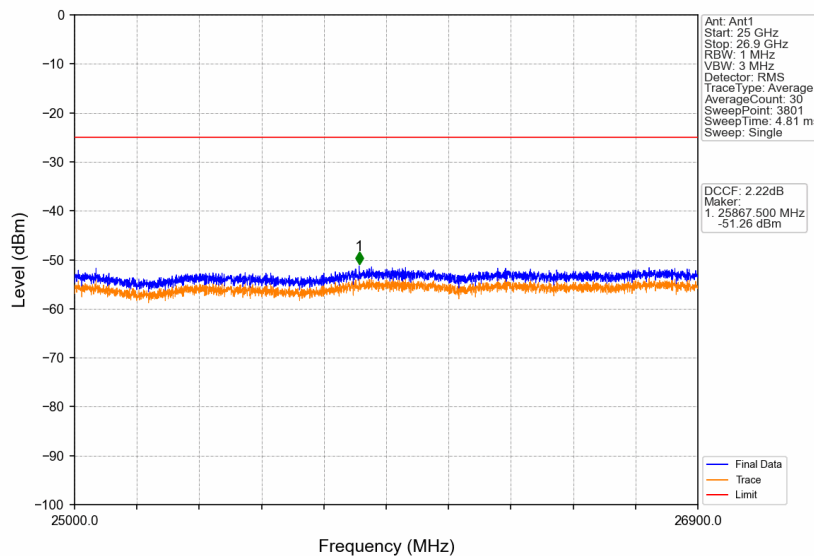
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Band41_15MHz_256QAM_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_256QAM_HCH_2682.5MHz_RB_1_0_NTNV



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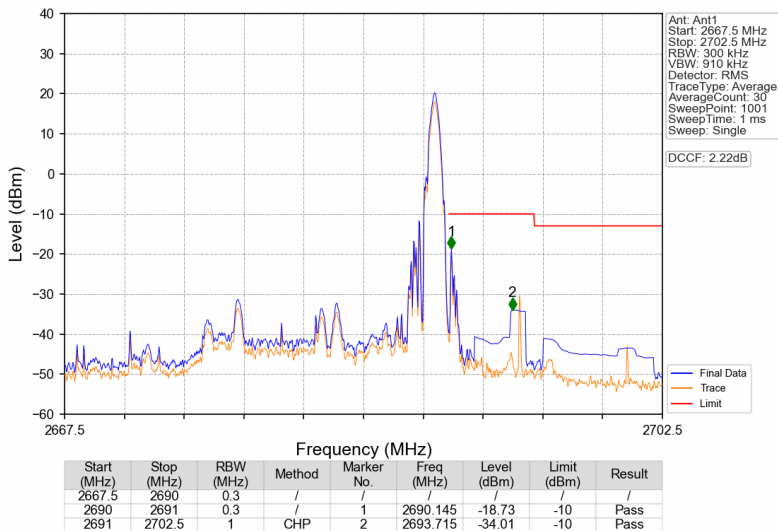
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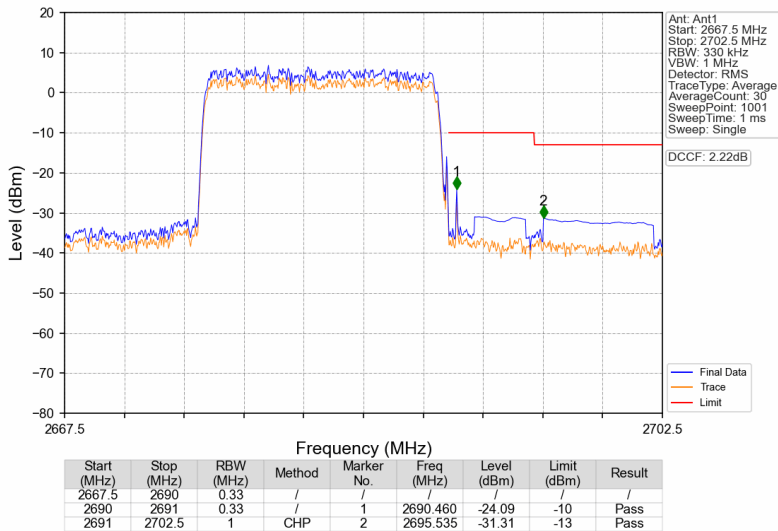
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Band41_15MHz_256QAM_HCH_2682.5MHz_RB_1_74_NTNV



Band41_15MHz_256QAM_HCH_2682.5MHz_RB_75_0_NTNV



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5.4 B41_20MHz

5.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
256QAM	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass



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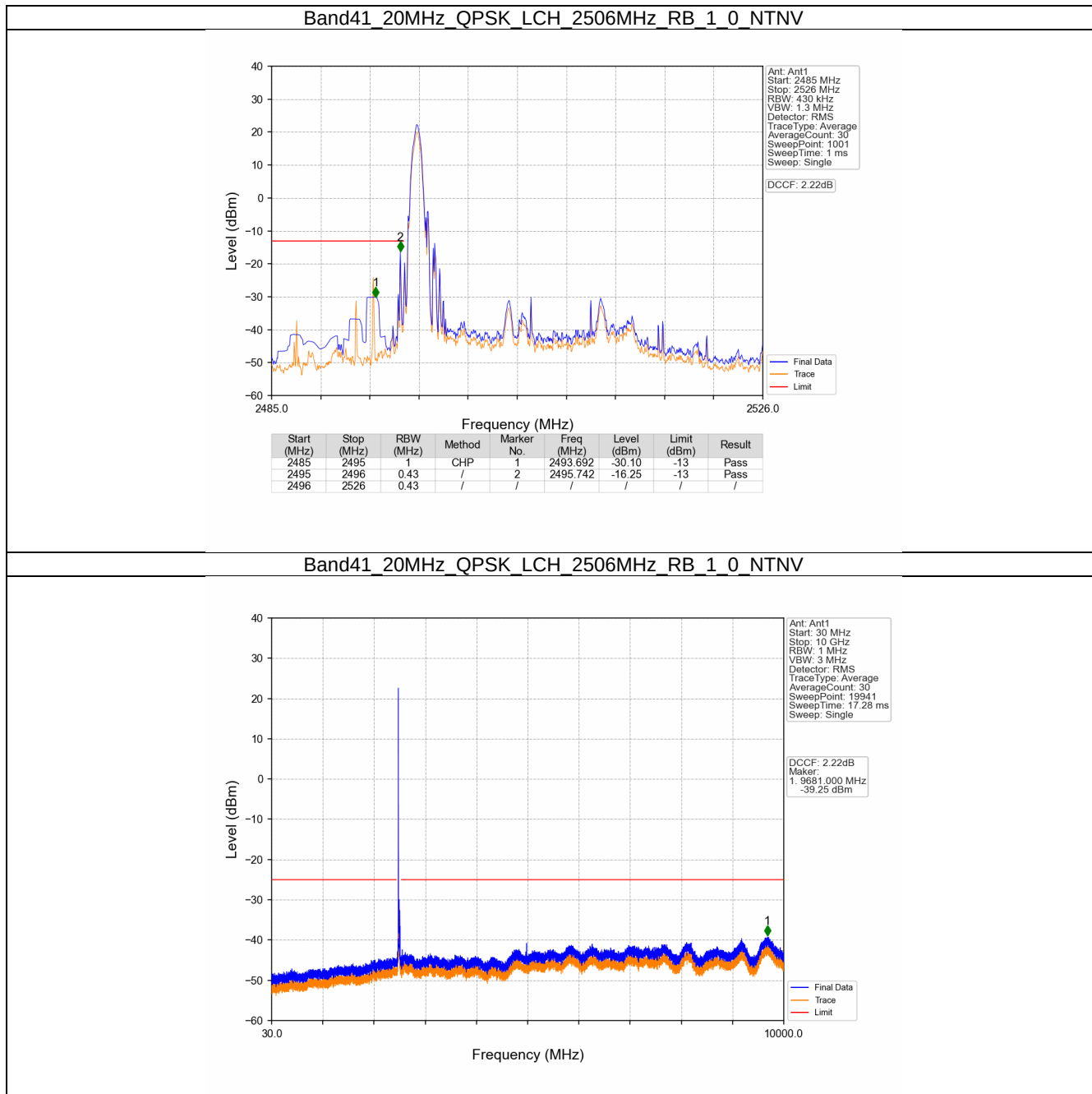
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5.4.2 Test Graph



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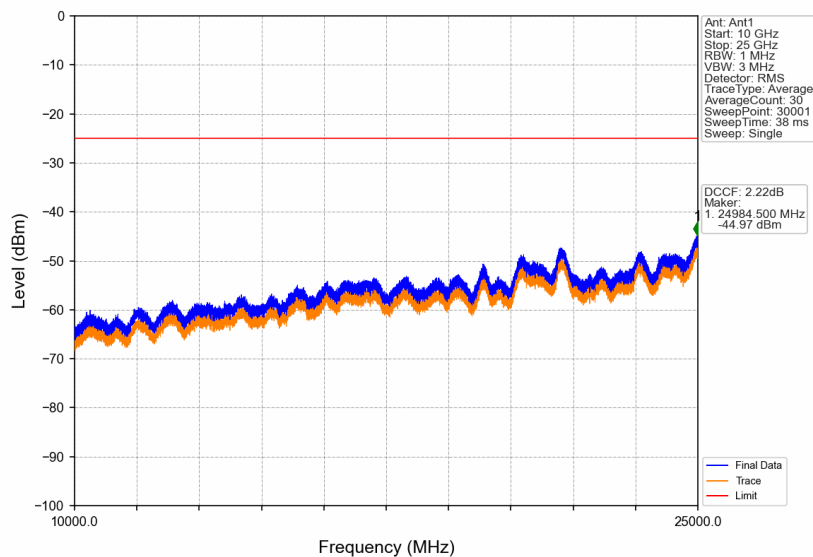
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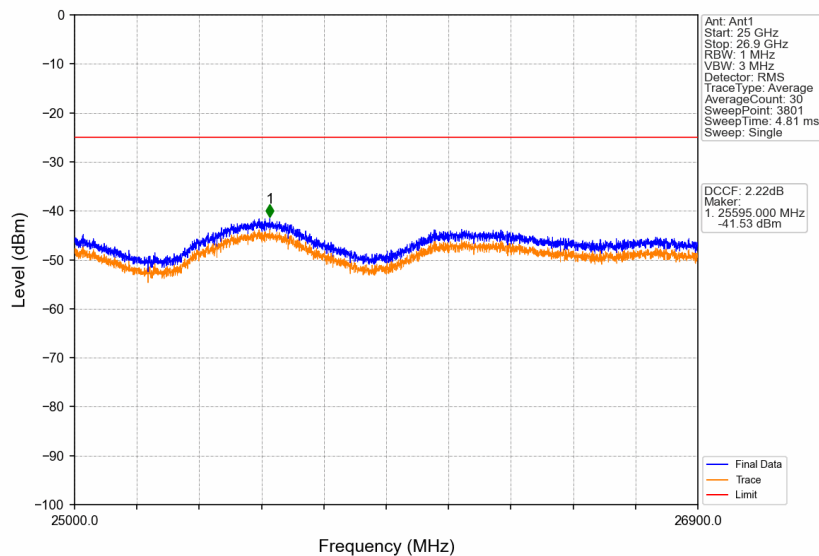
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Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTN



Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTN



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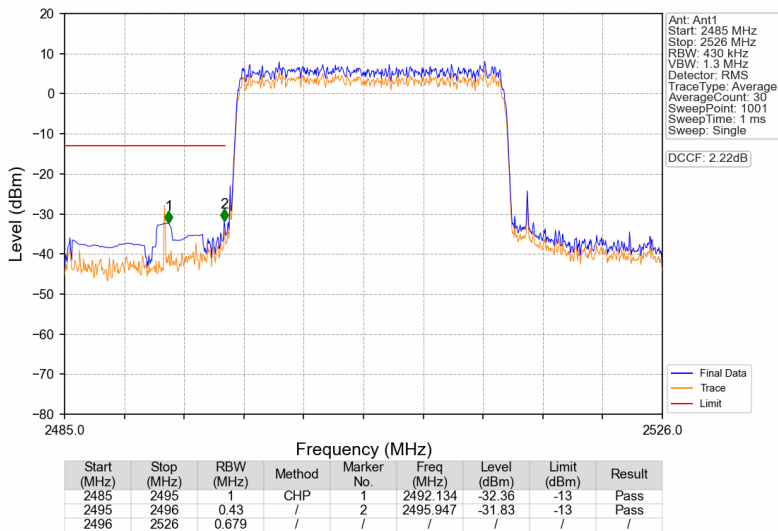
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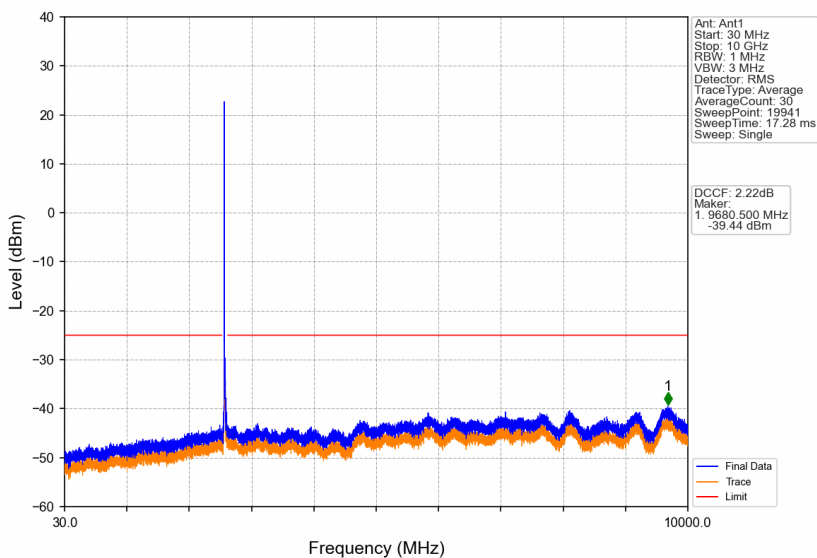
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Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



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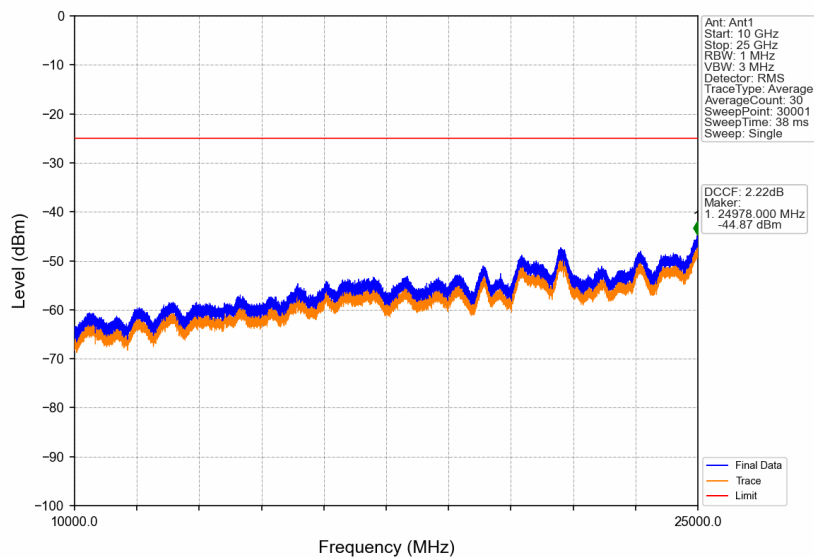
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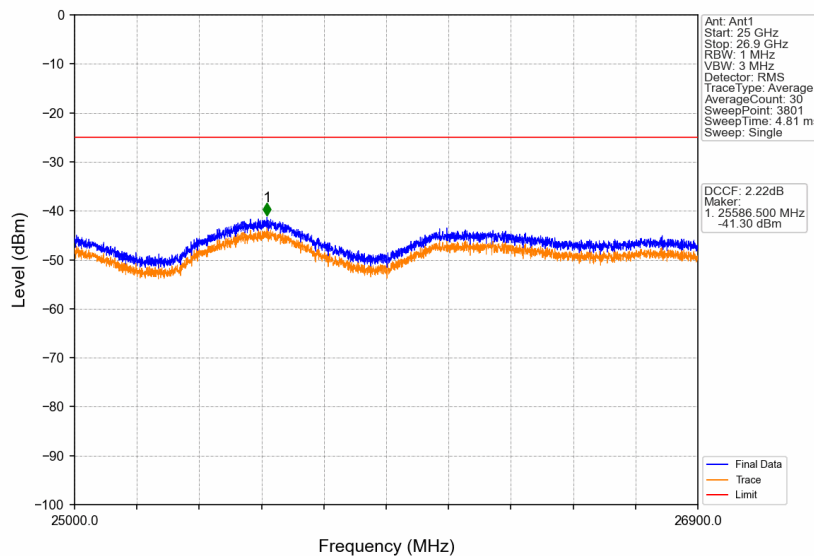
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Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



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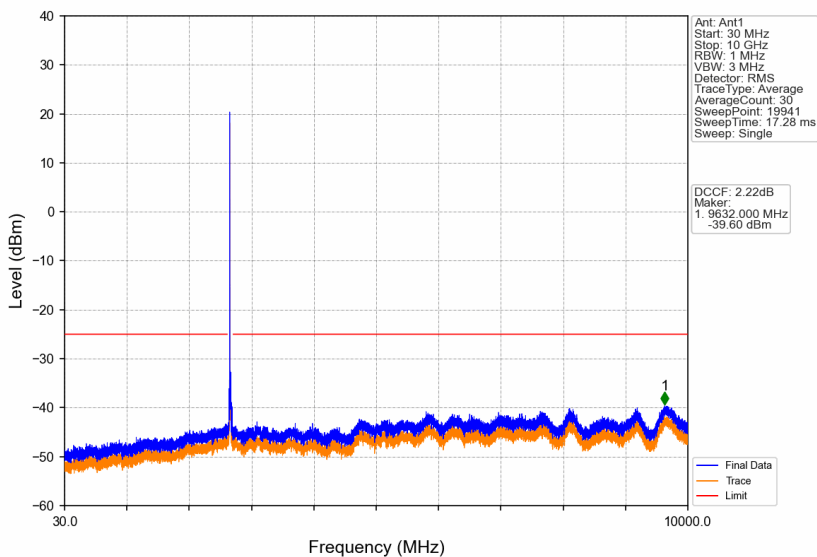
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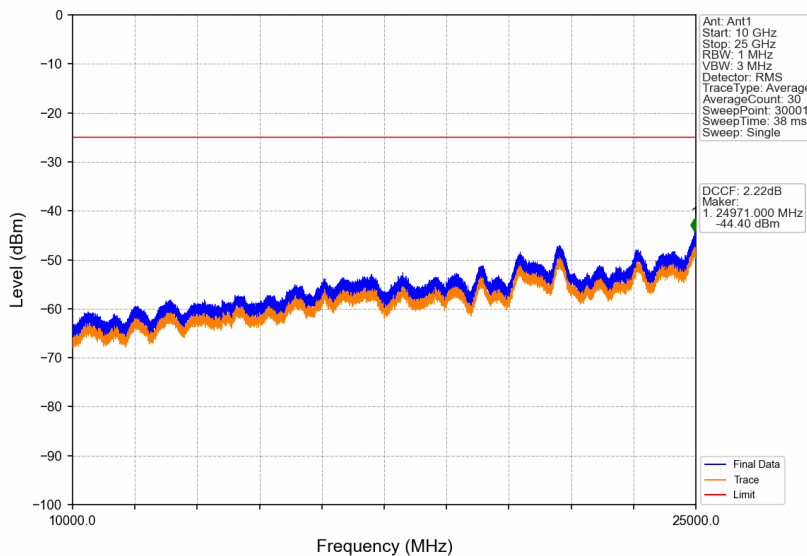
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Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



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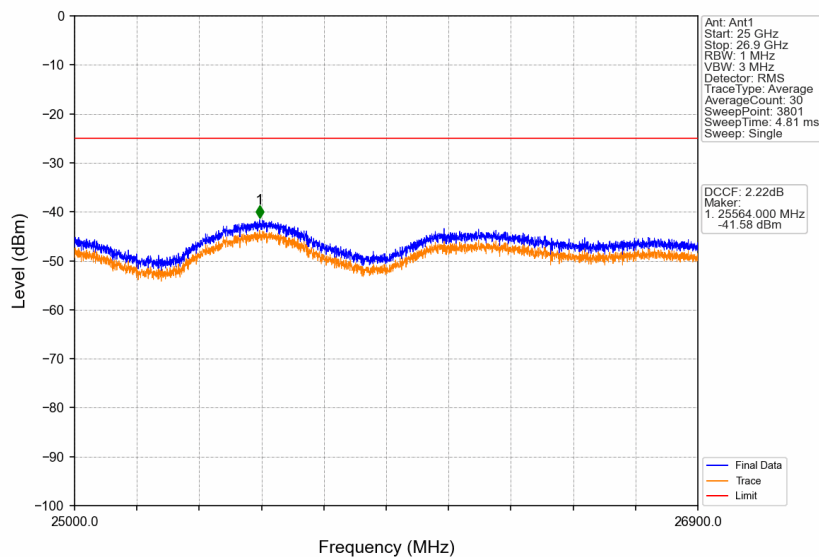
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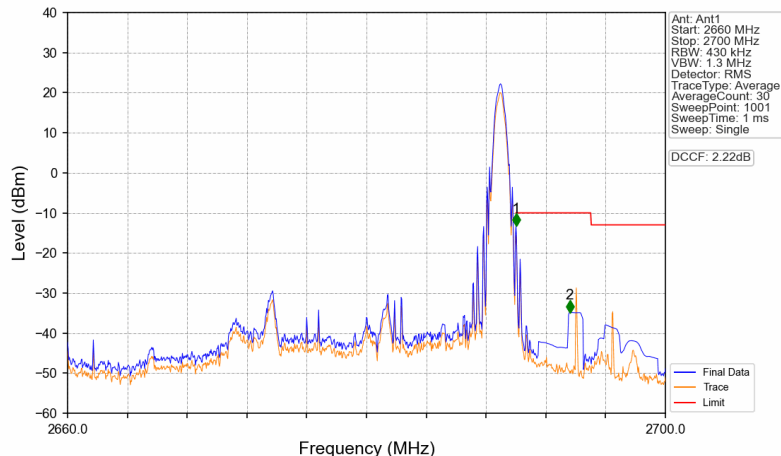
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Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2680MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	/	1	2690.000	-13.23	-10	Pass
2690	2691	0.43	/	2	2693.600	-34.87	-10	Pass



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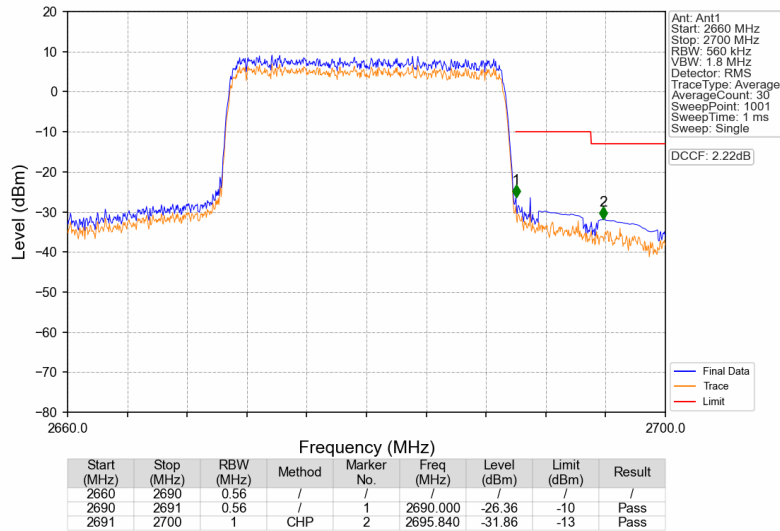
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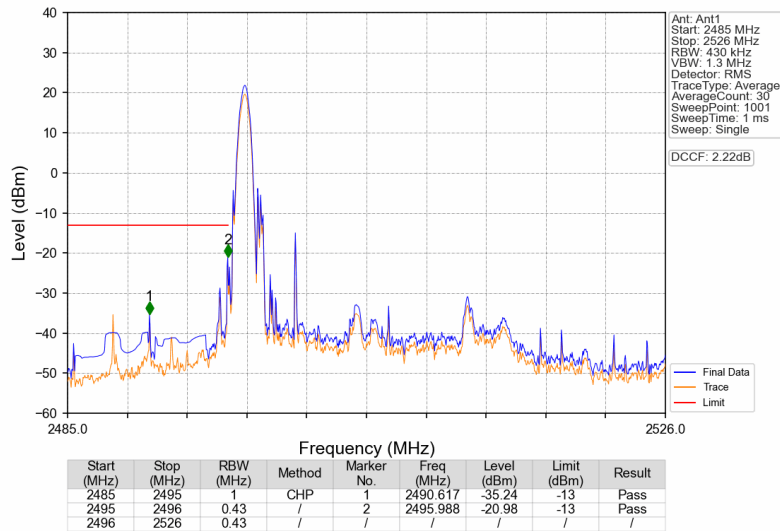
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Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTN



Band41 20MHz 16QAM LCH 2506MHz RB 1 0 NTN



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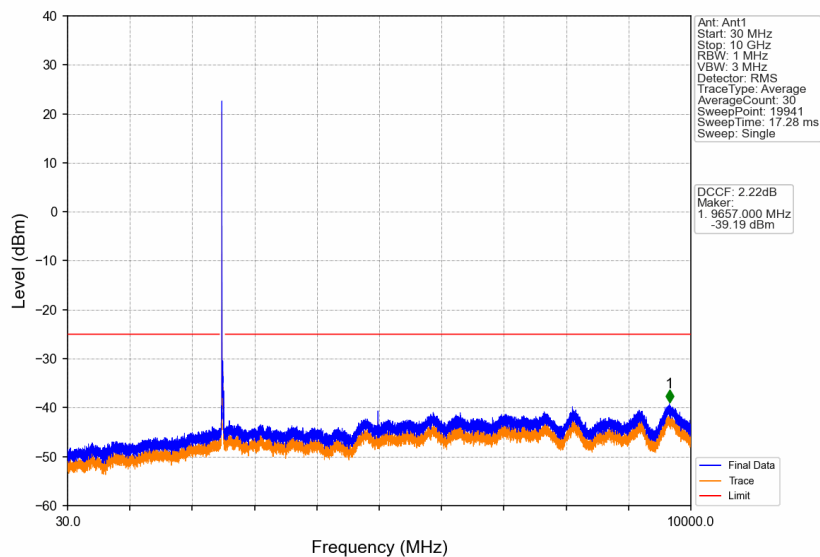
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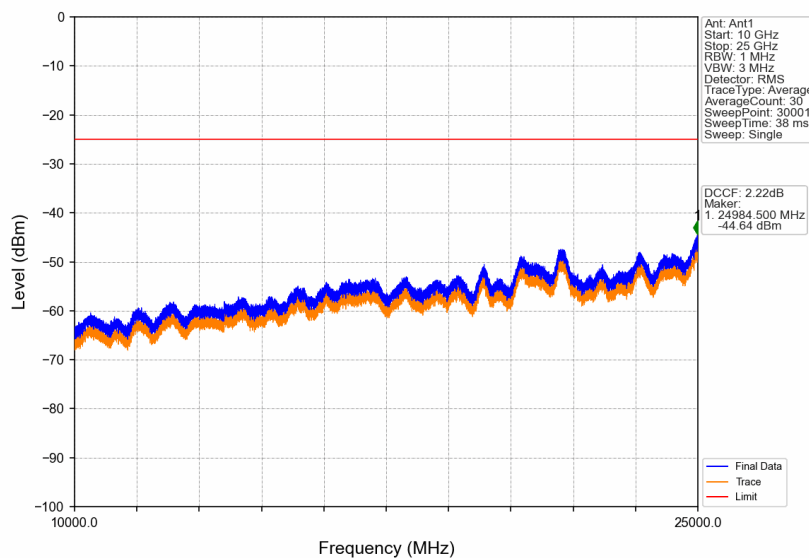
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Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



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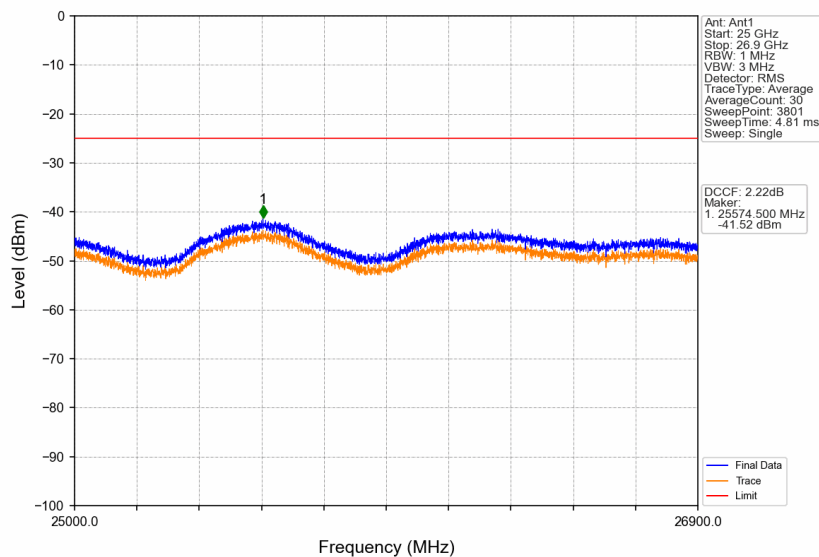
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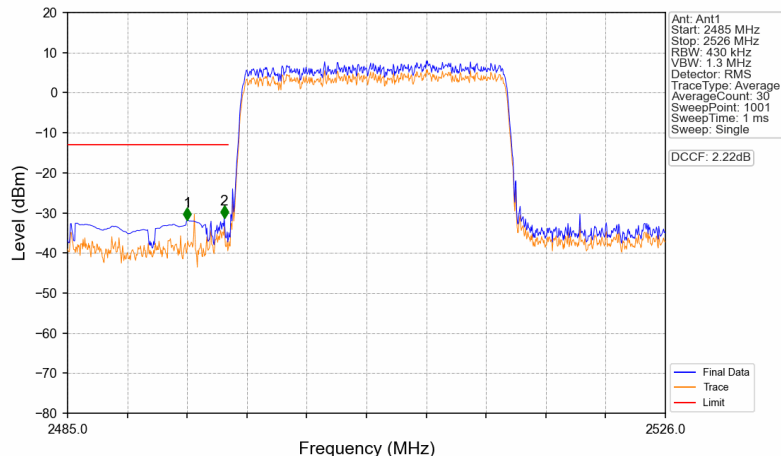
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Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2493.200	-31.37	-13	Pass
2495	2496	0.43	/	2	2495.742	-31.37	-13	Pass
2496	2526	0.807	/	/	/	/	/	/



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t (86-512) 62992980 www.sgsgroup.com.cn

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 sgs.china@sgs.com

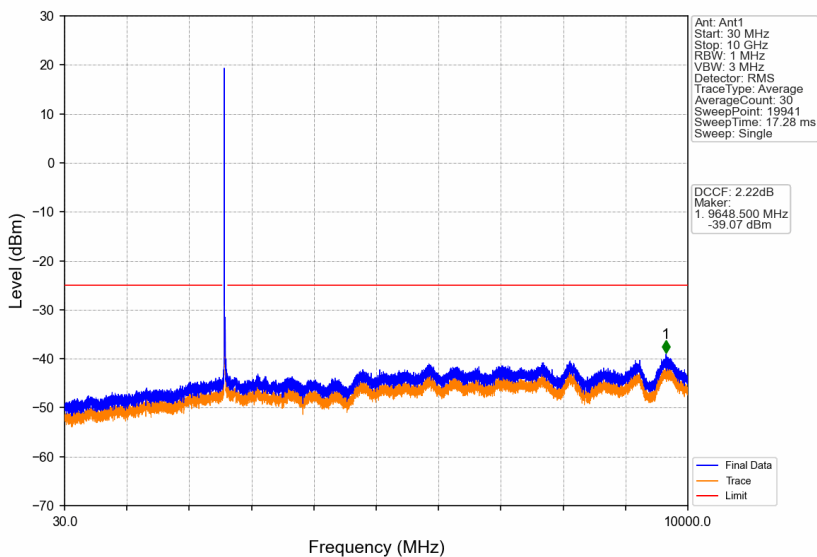
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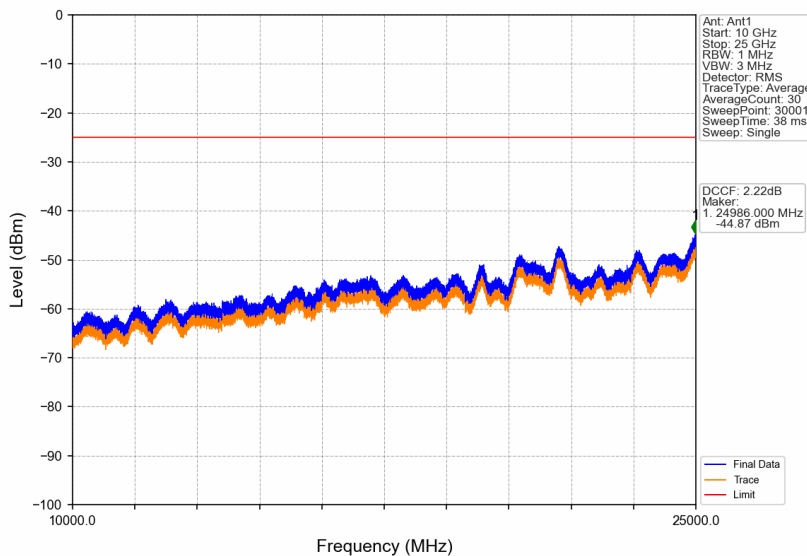
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Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



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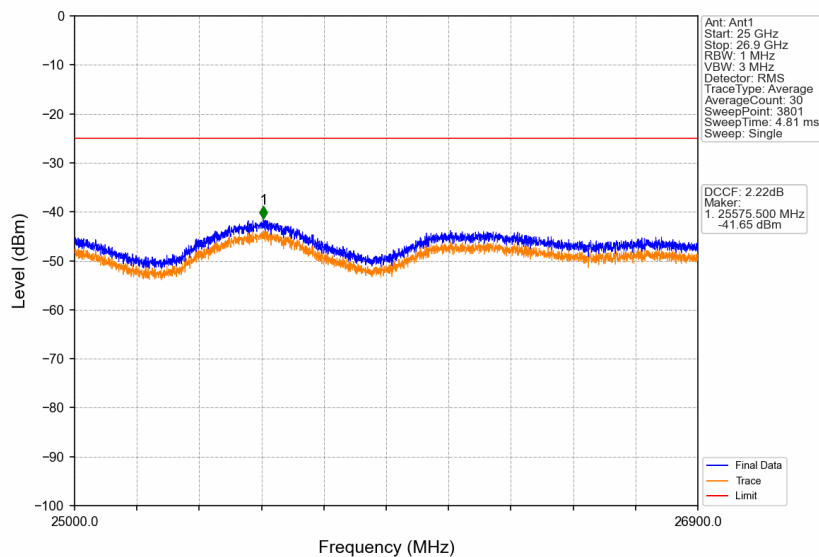
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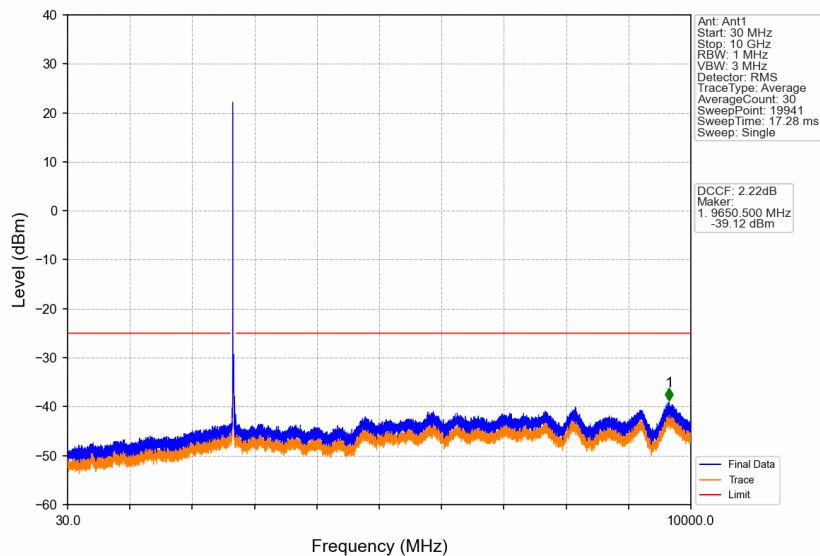
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Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



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t (86-512) 62992980 sgs.china@sgs.com

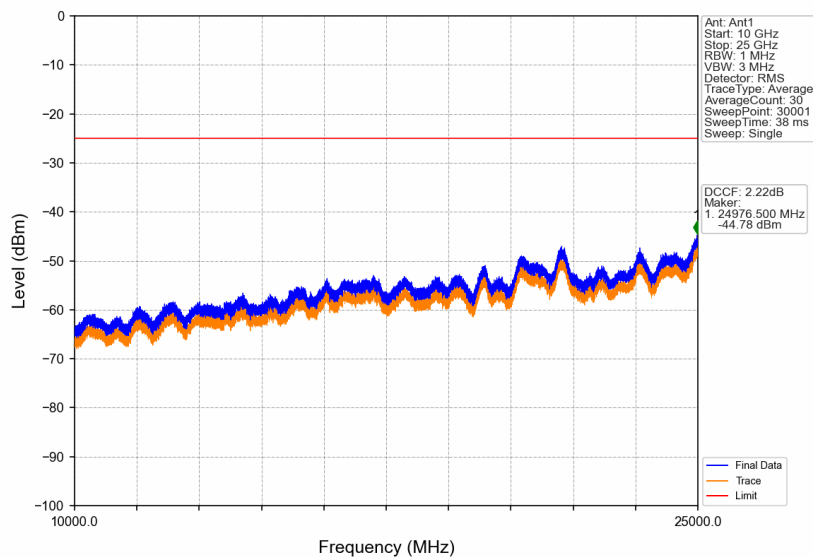
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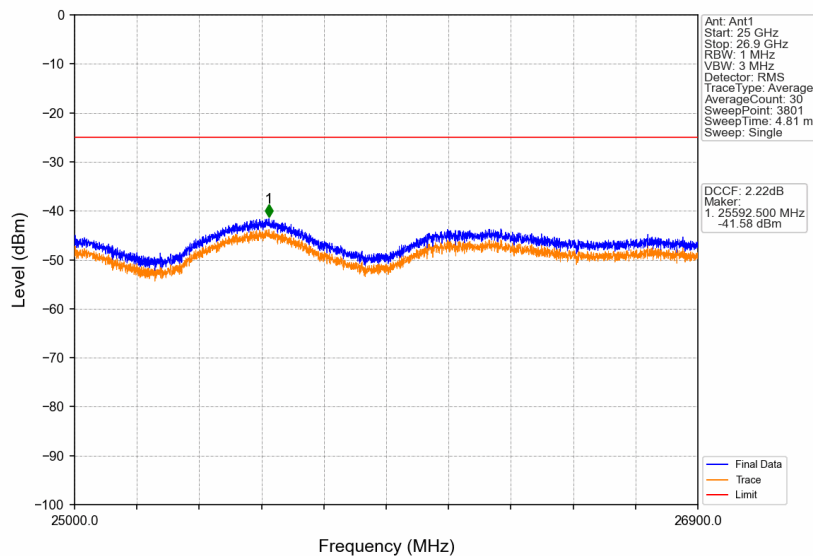
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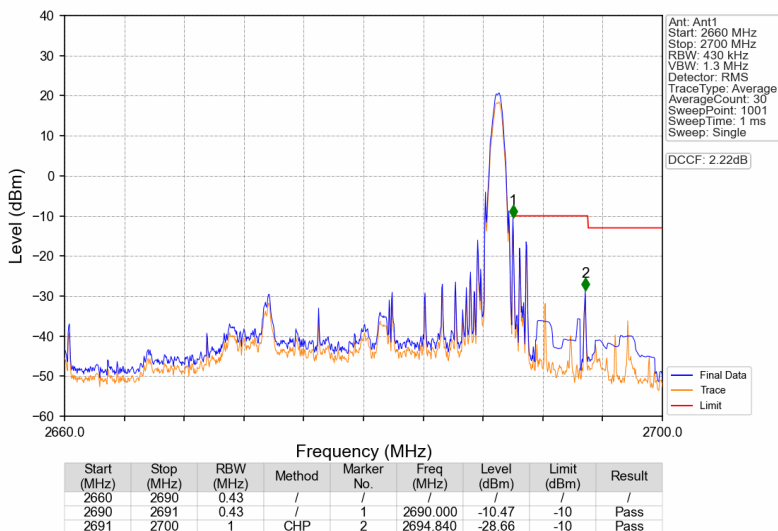
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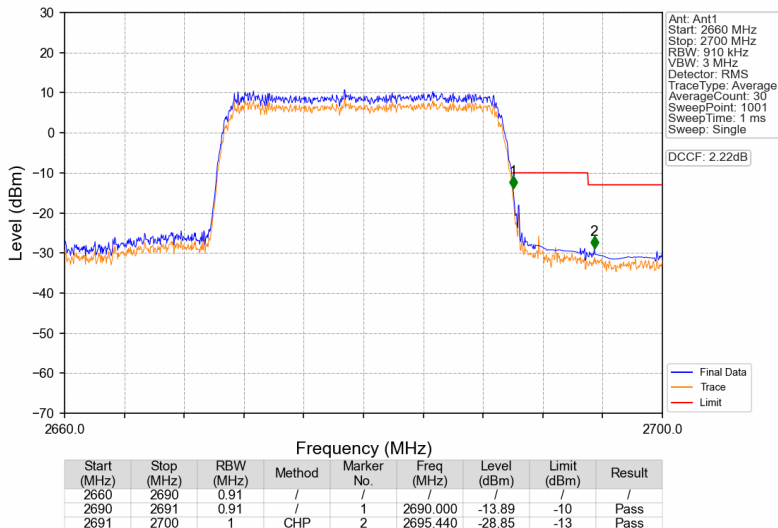
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Band41 20MHz 16QAM HCH 2680MHz RB 1_99 NTN



Band41 20MHz 16QAM HCH 2680MHz RB 100_0 NTN



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