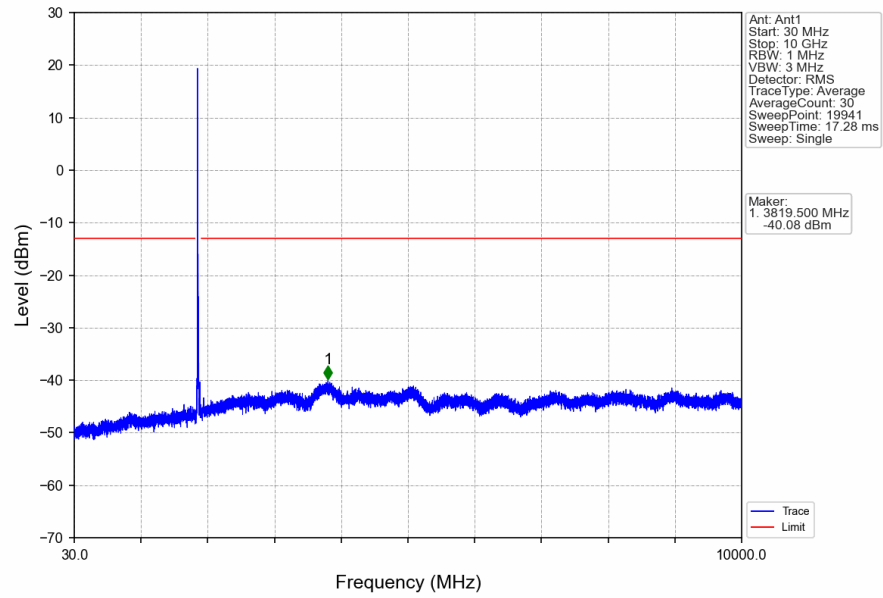
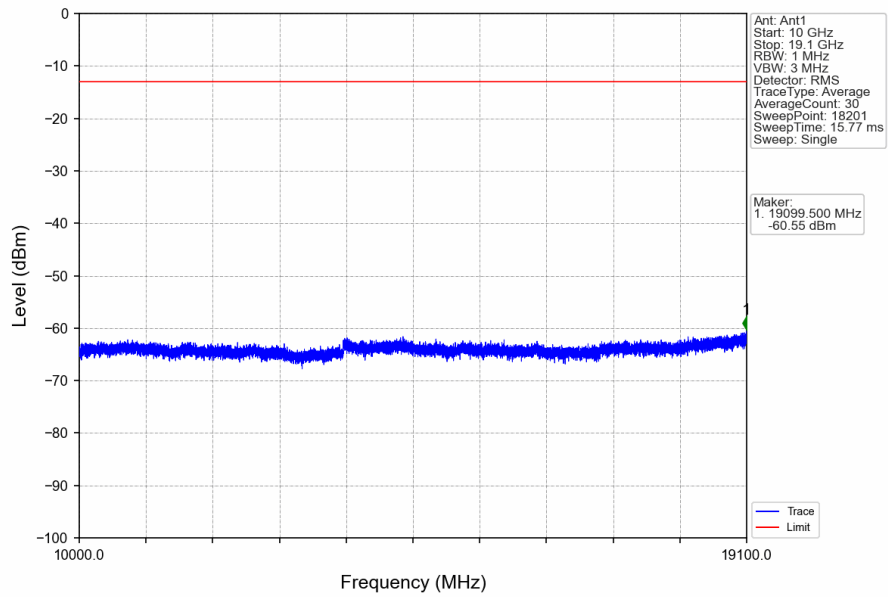


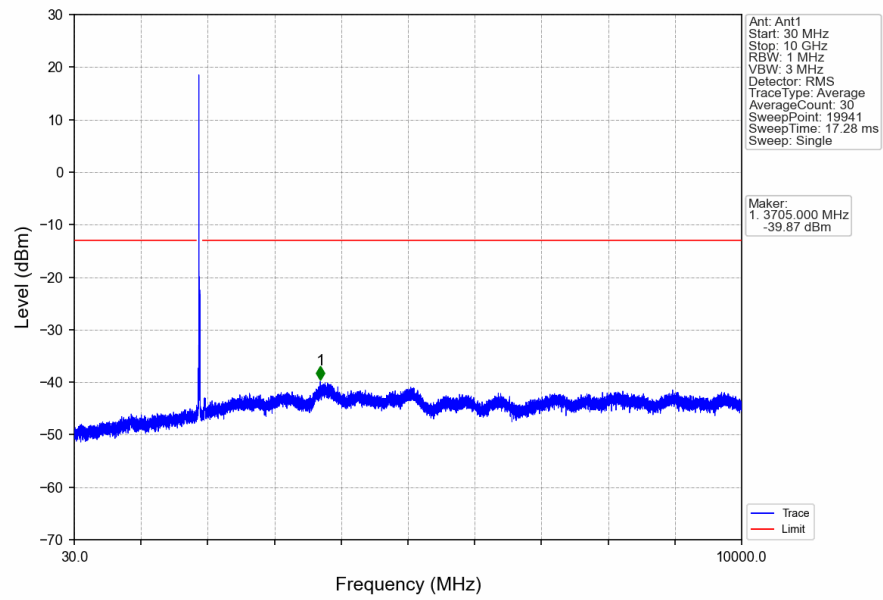
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



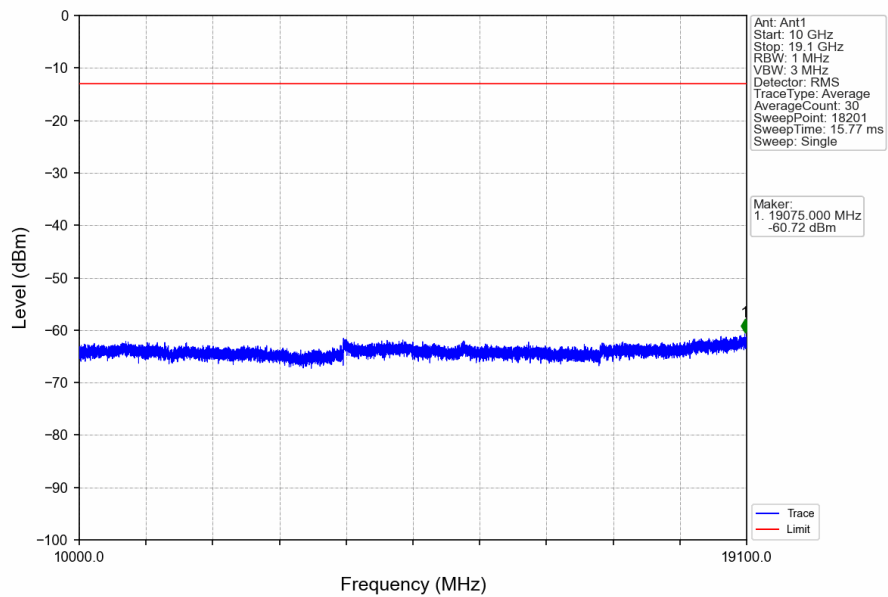
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



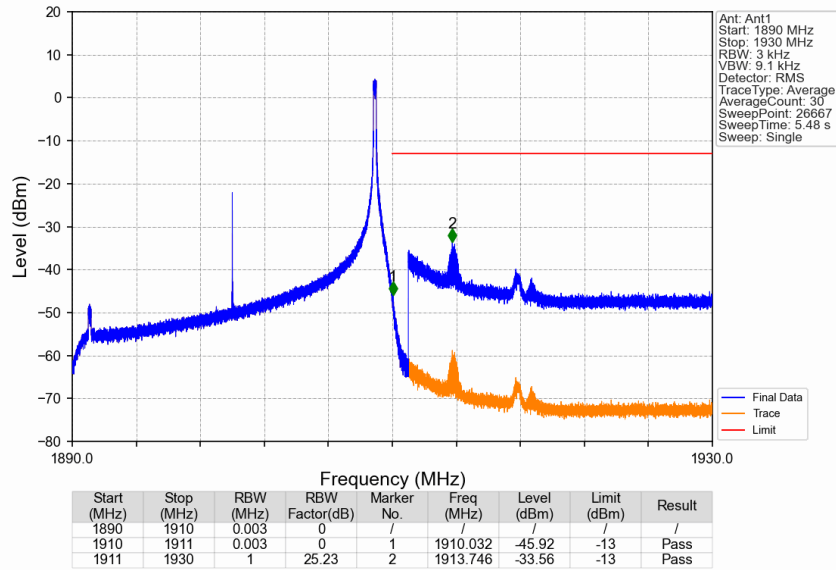
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV



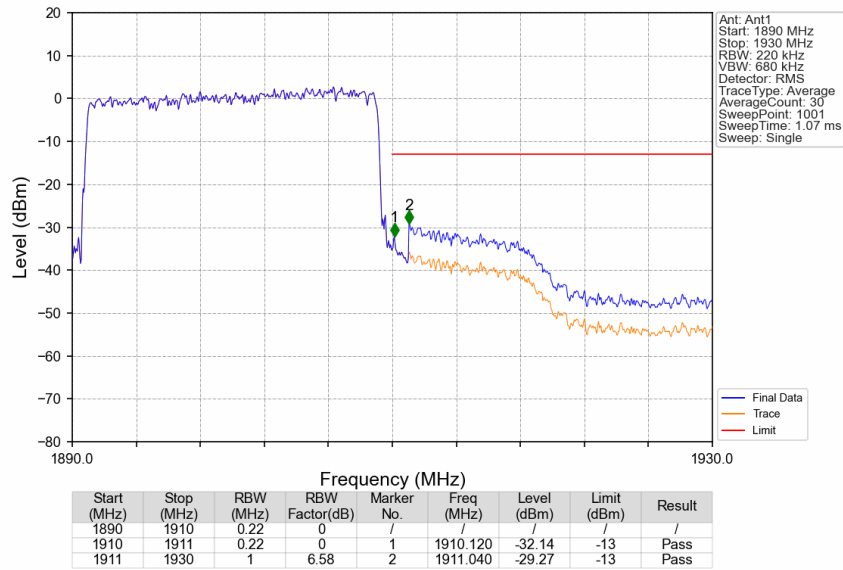
Band2 20MHz 16QAM HCH 1900MHz RB 1 0 NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



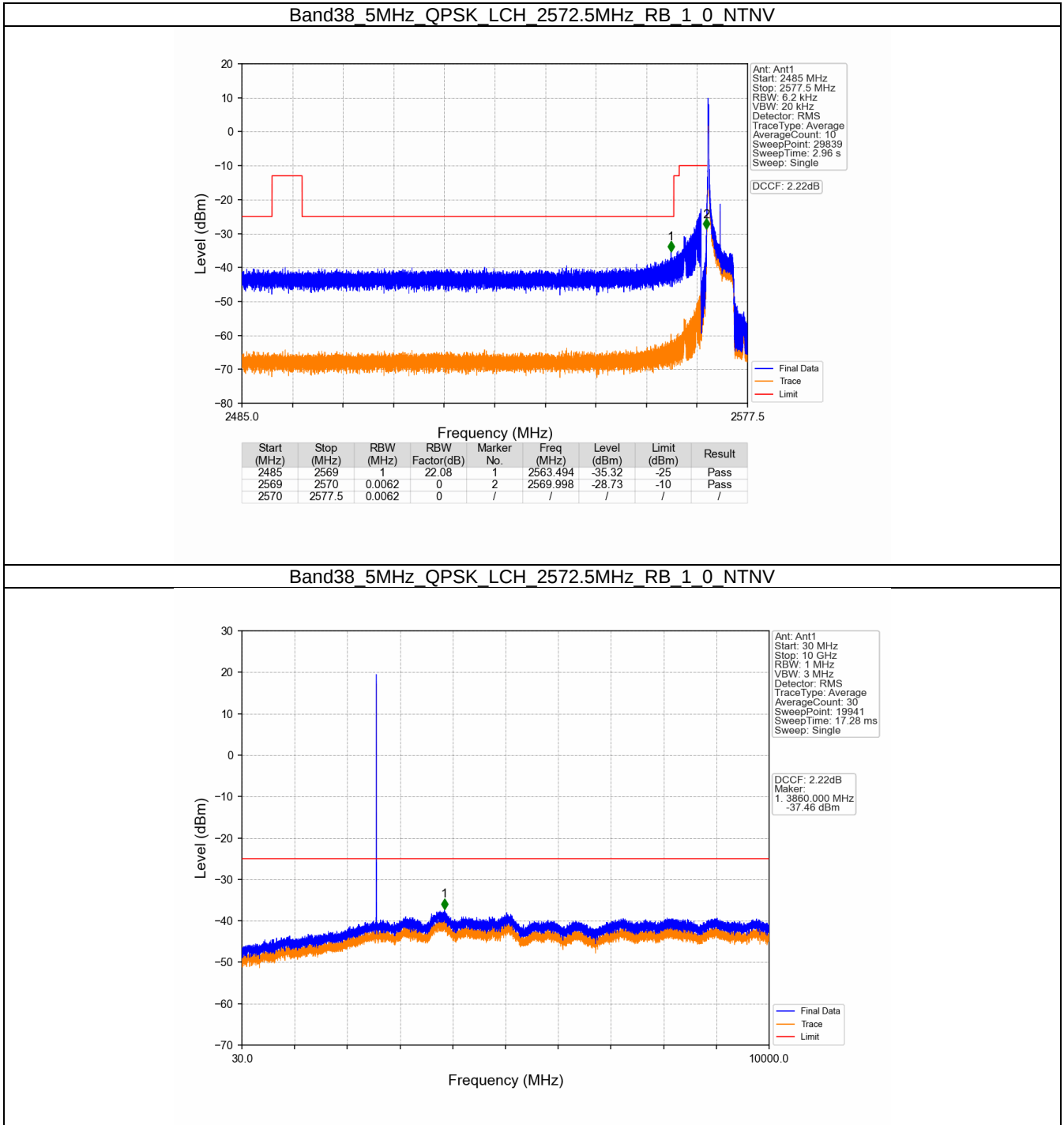
2. Spurious Emission

2.1 B38_5MHz

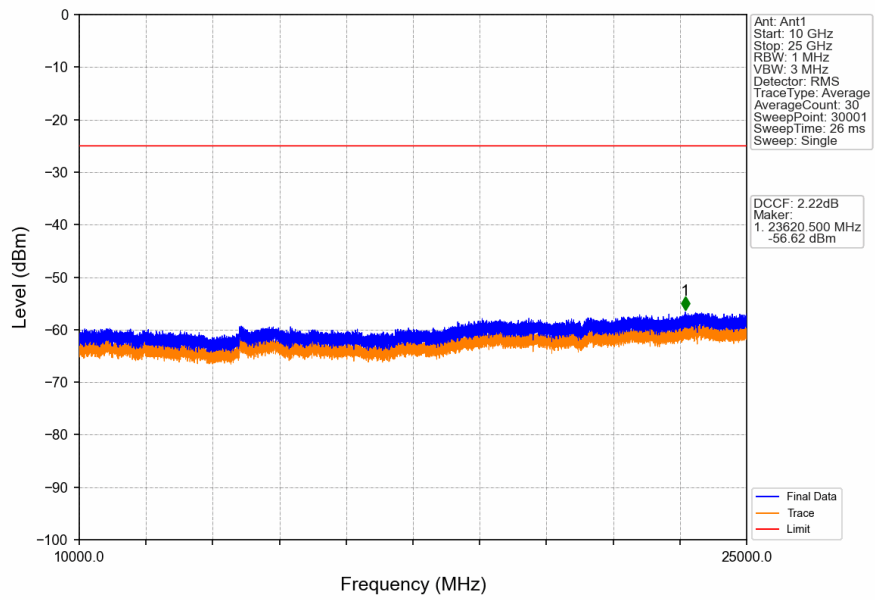
2.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2617.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2617.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

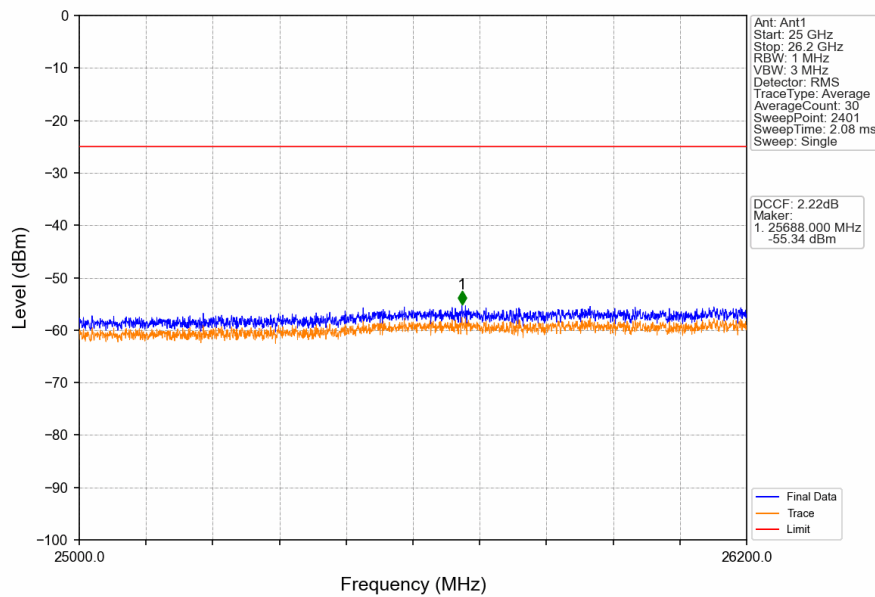
2.1.2 Test Graph



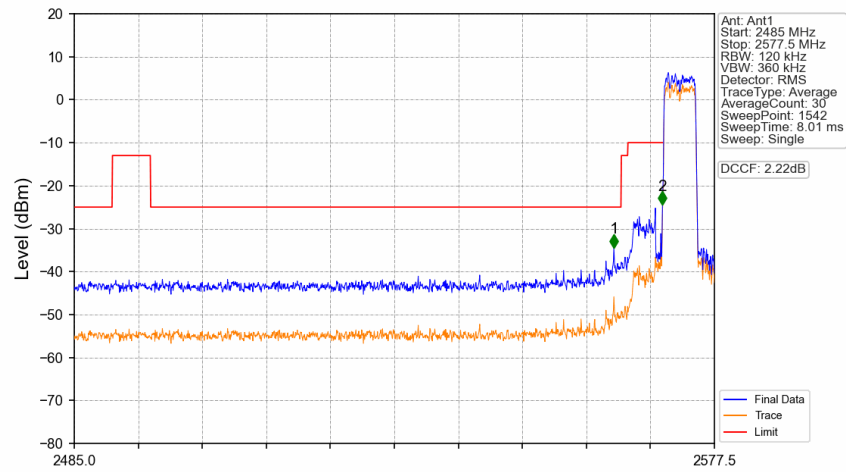
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

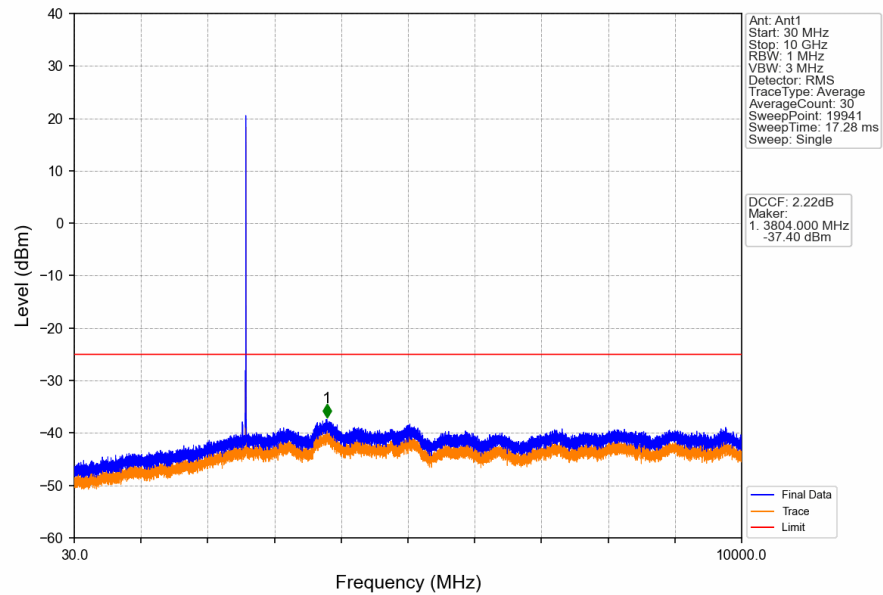


Band38 5MHz QPSK LCH 2572.5MHz RB 25 0 NTNV

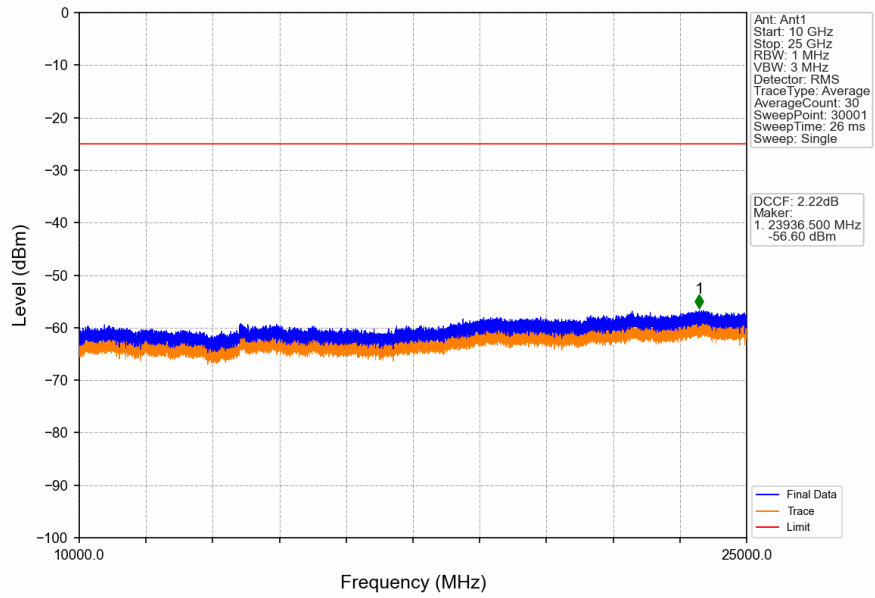


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	9.21	1	2562.974	-34.42	-25	Pass
2569	2570	0.12	0	2	2569.997	-24.52	-10	Pass
2570	2577.5	0.12	0	/	/	/	/	/

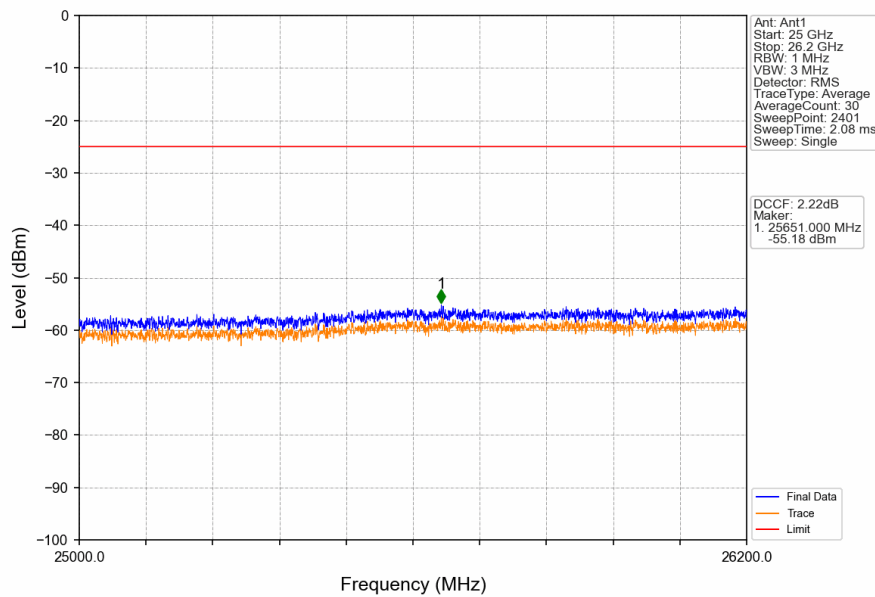
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTNV



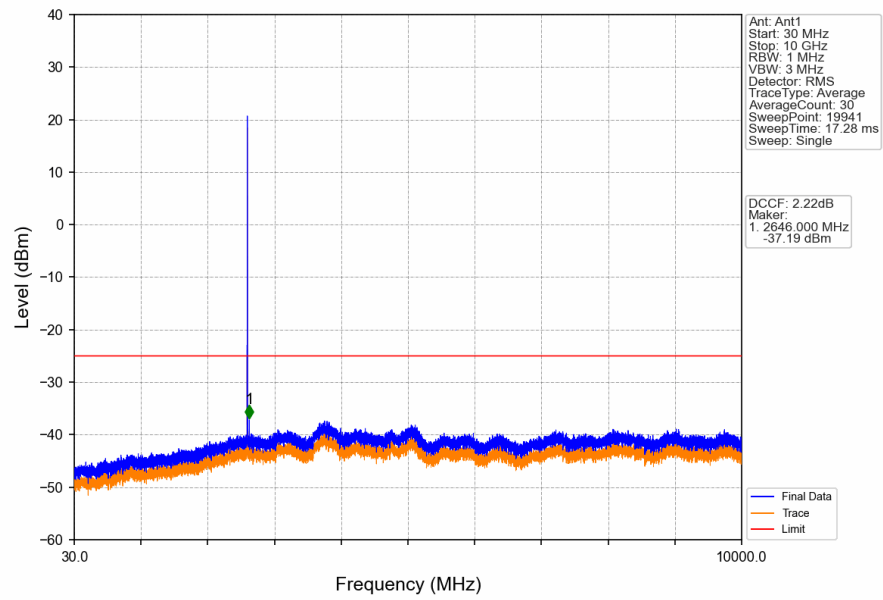
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



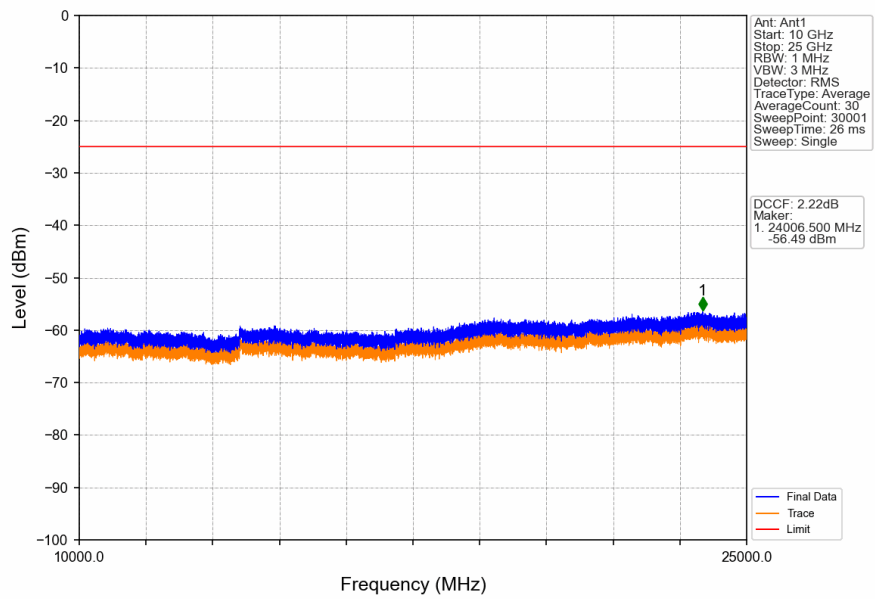
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



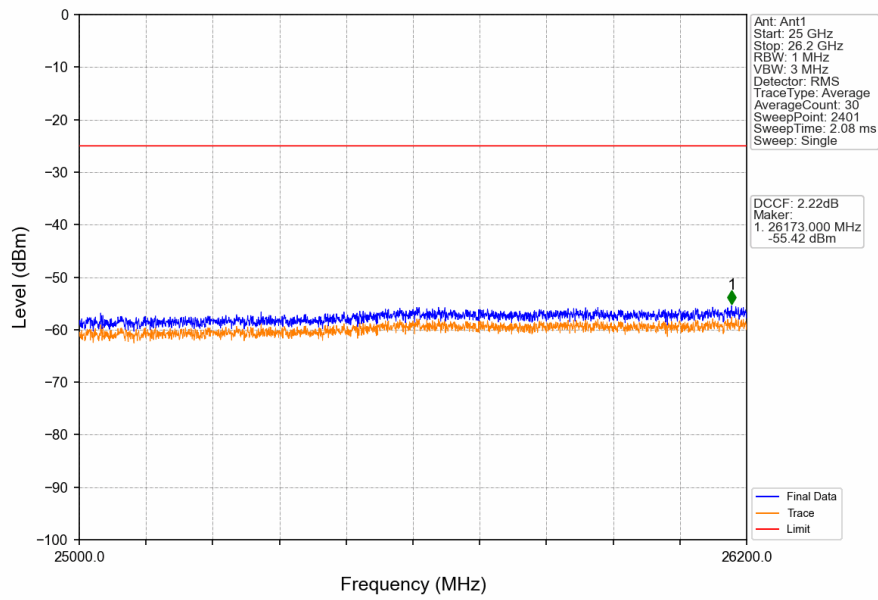
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



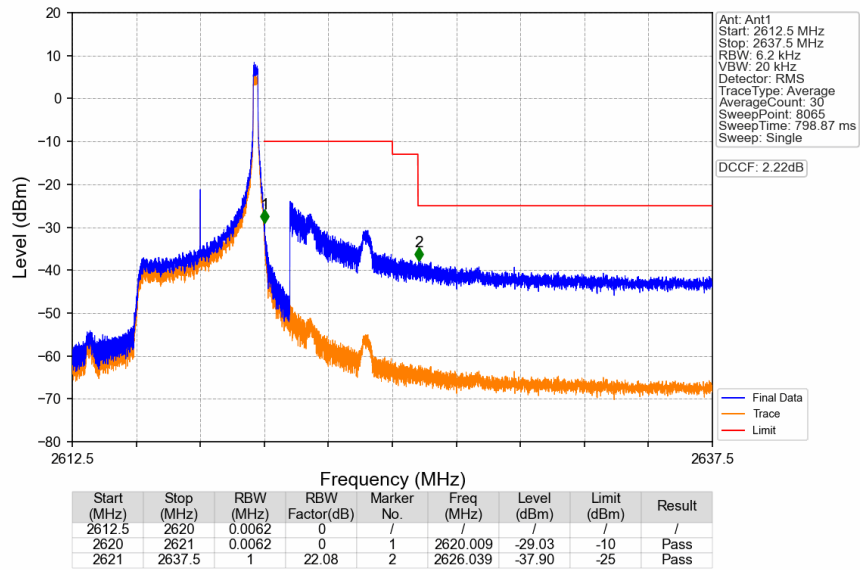
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



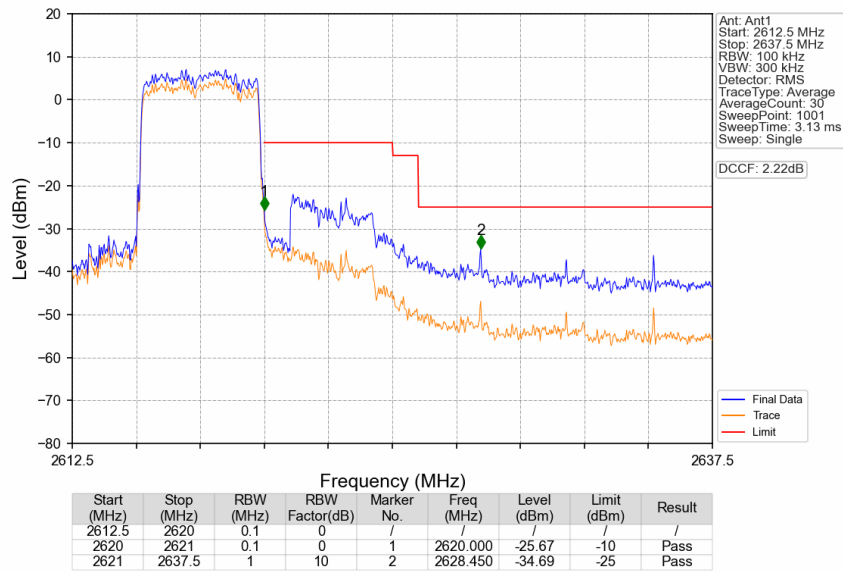
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



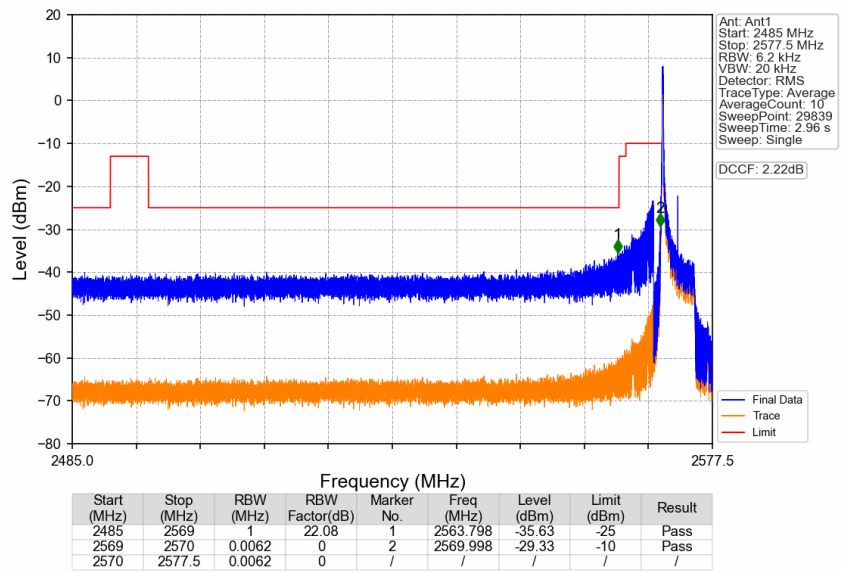
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_24_NTNV



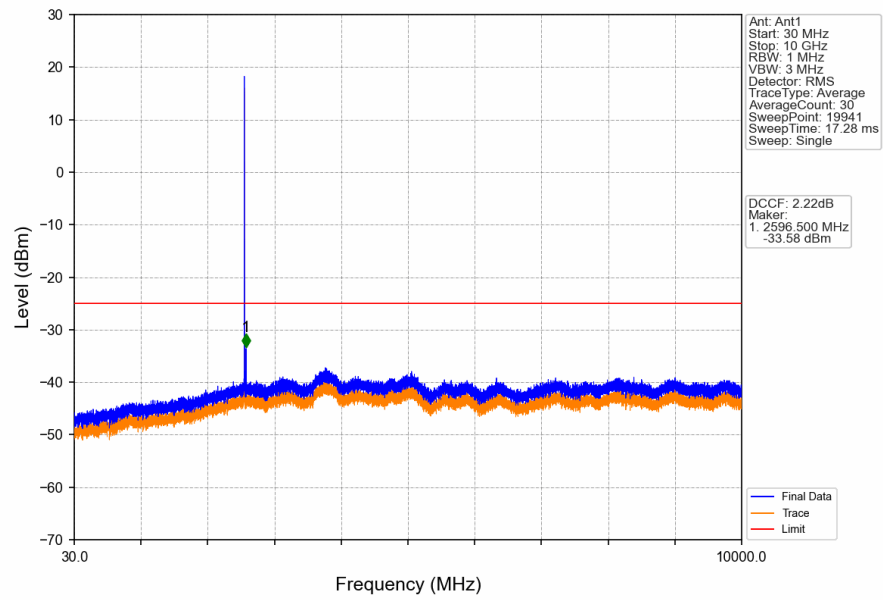
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTV



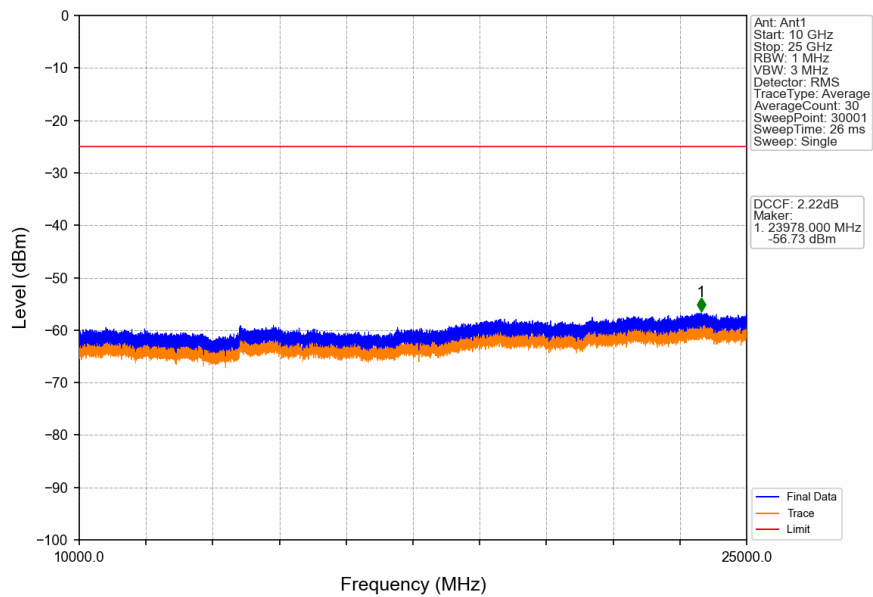
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTV



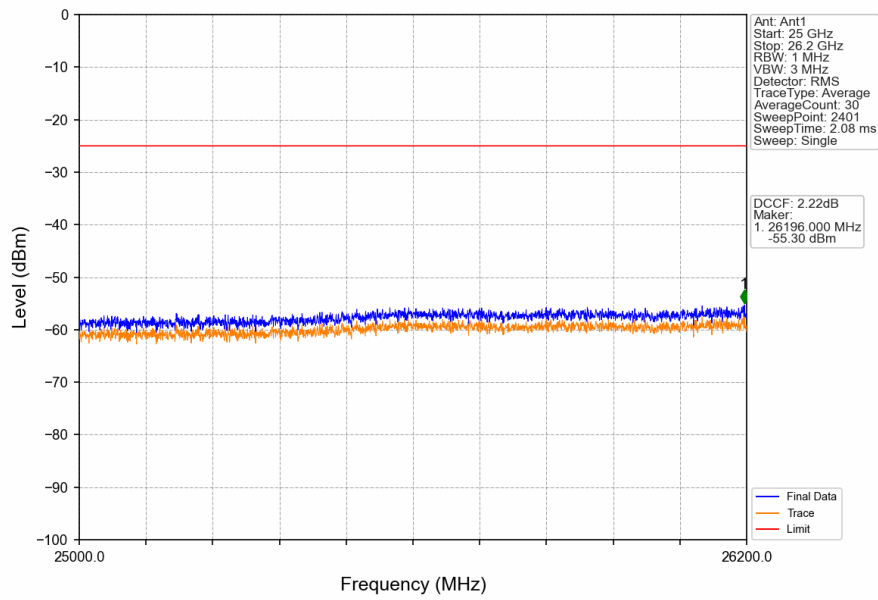
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTNV



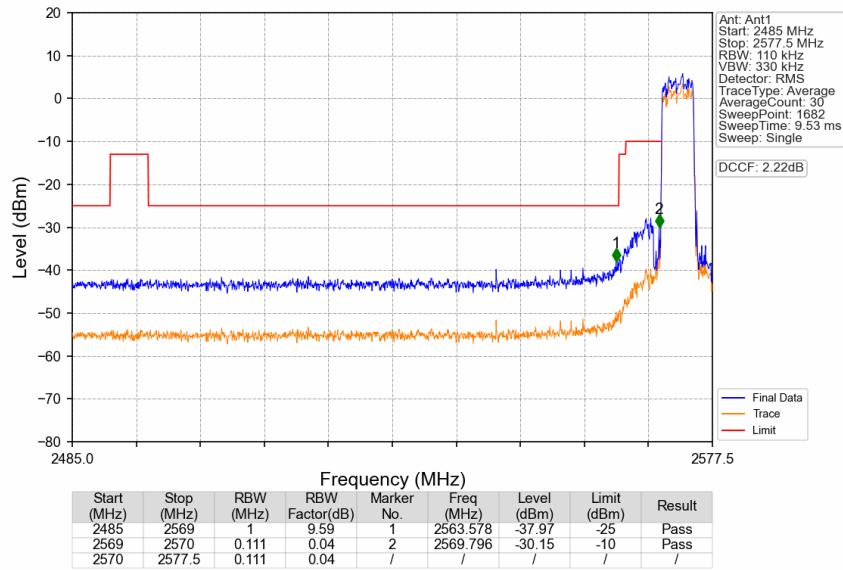
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTNV



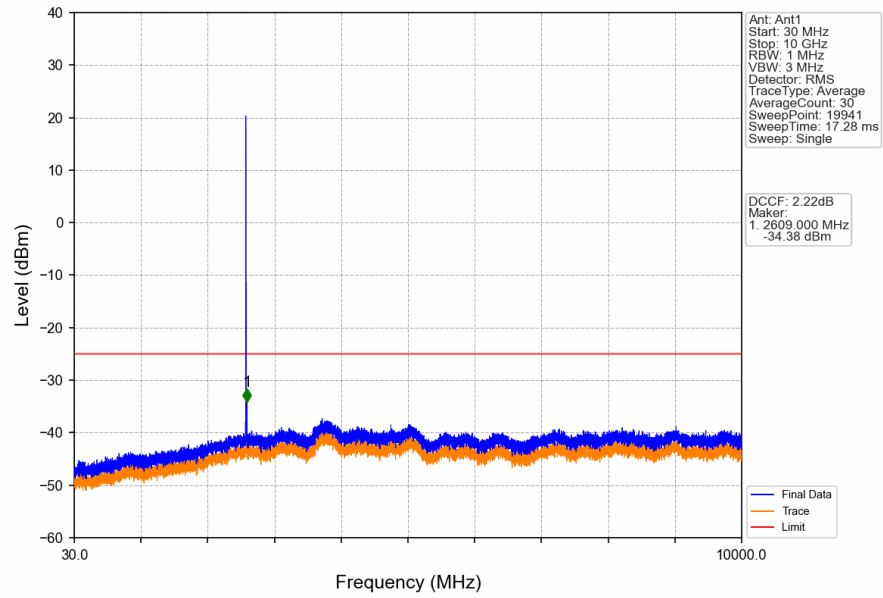
Band38 5MHz 16QAM LCH 2572.5MHz RB 1 0 NTNV



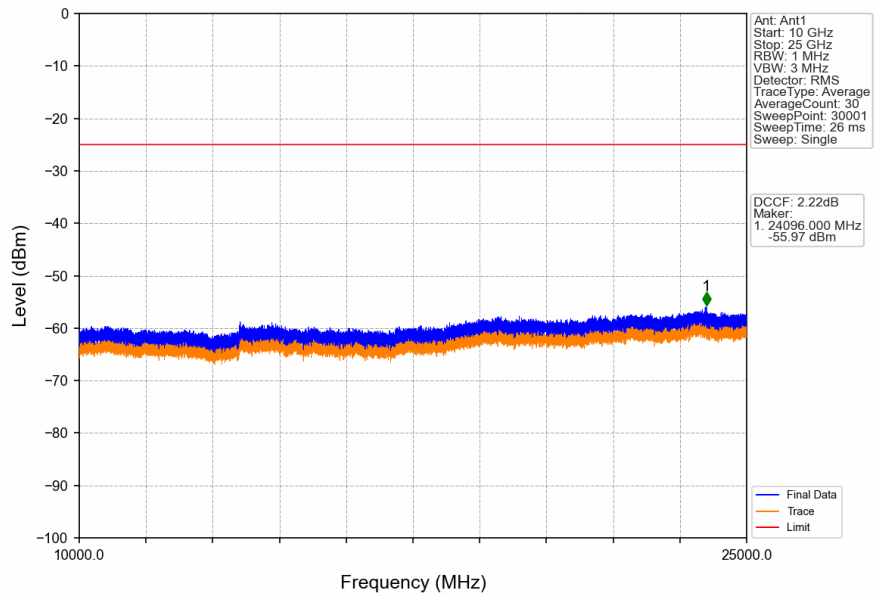
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



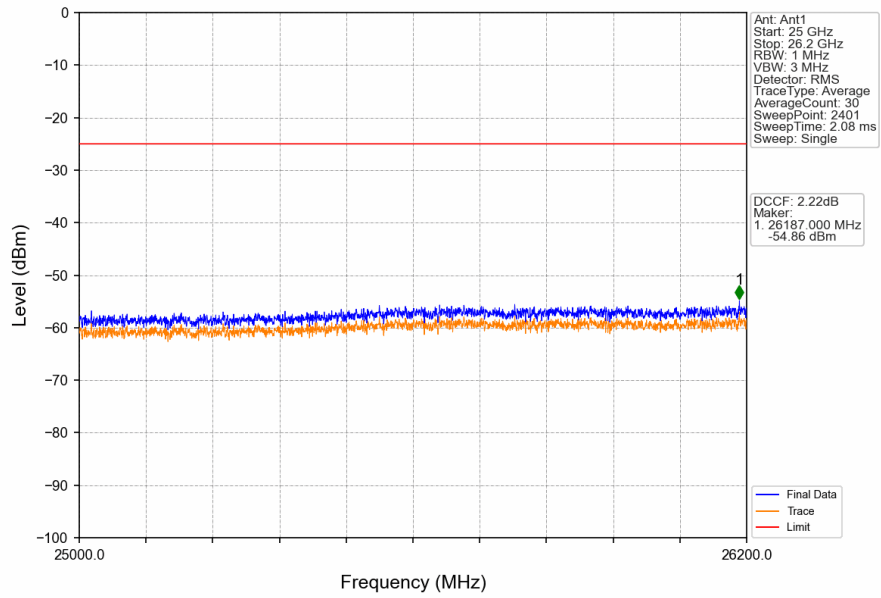
Band38 5MHz 16QAM MCH 2595MHz RB 1 0 NTNV



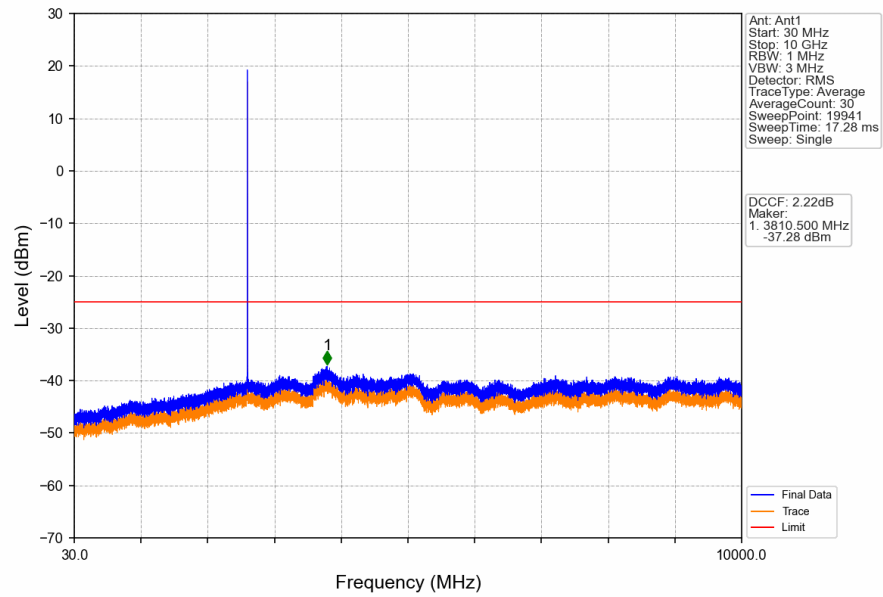
Band38 5MHz 16QAM MCH 2595MHz RB 1 0 NTNV



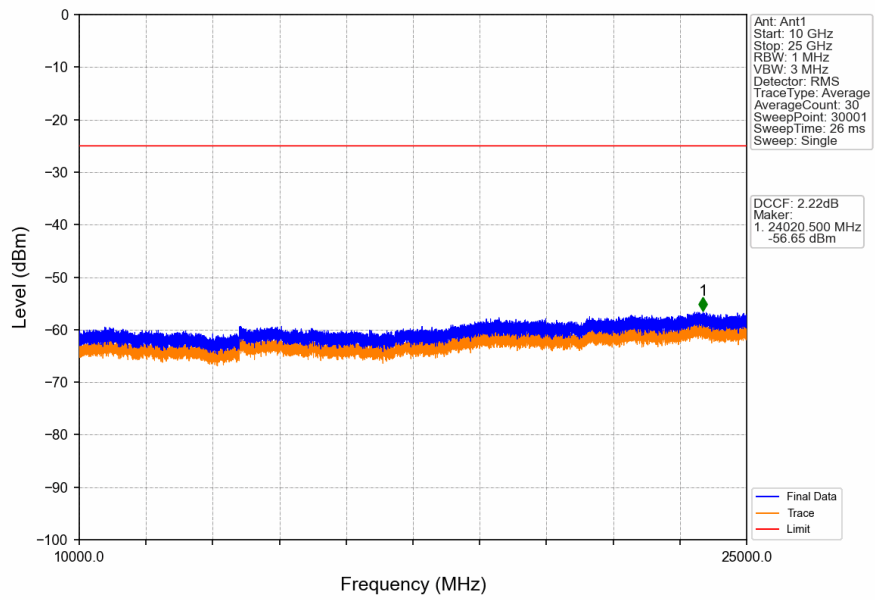
Band38_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



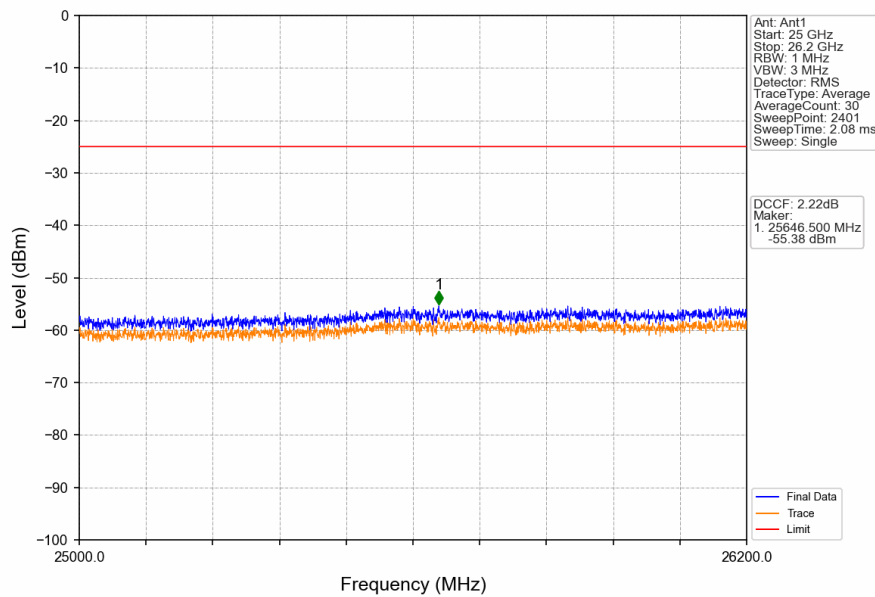
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_1_0_NTNV



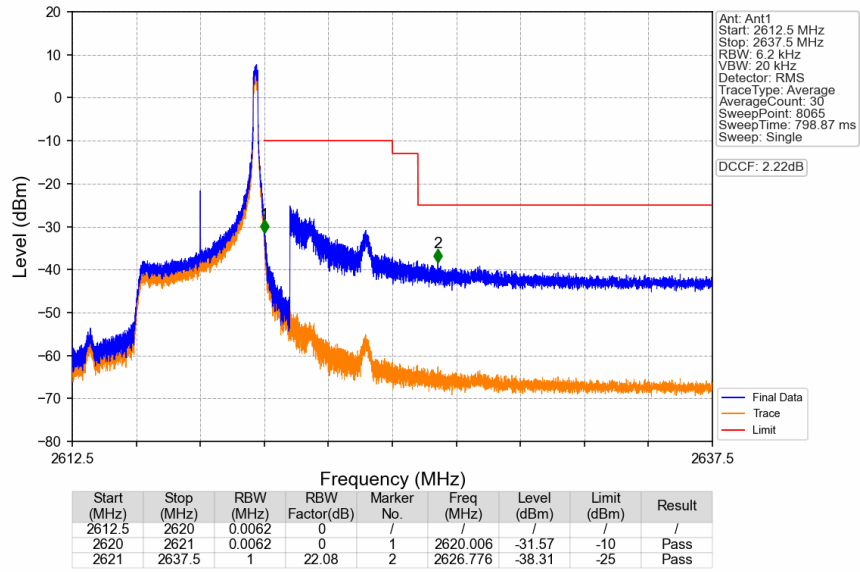
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_1_0_NTNV



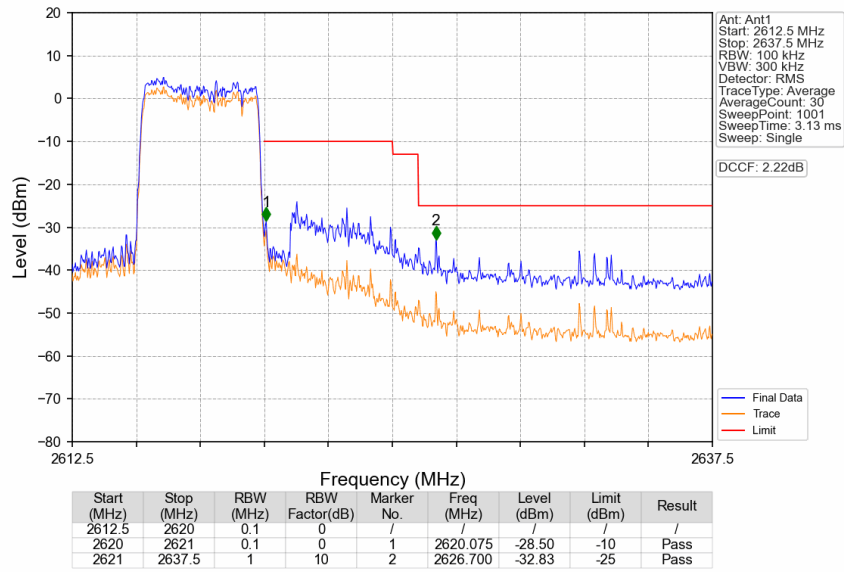
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_1_0_NTNV



Band38 5MHz 16QAM HCH 2617.5MHz RB 1 24 NTN



Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTN

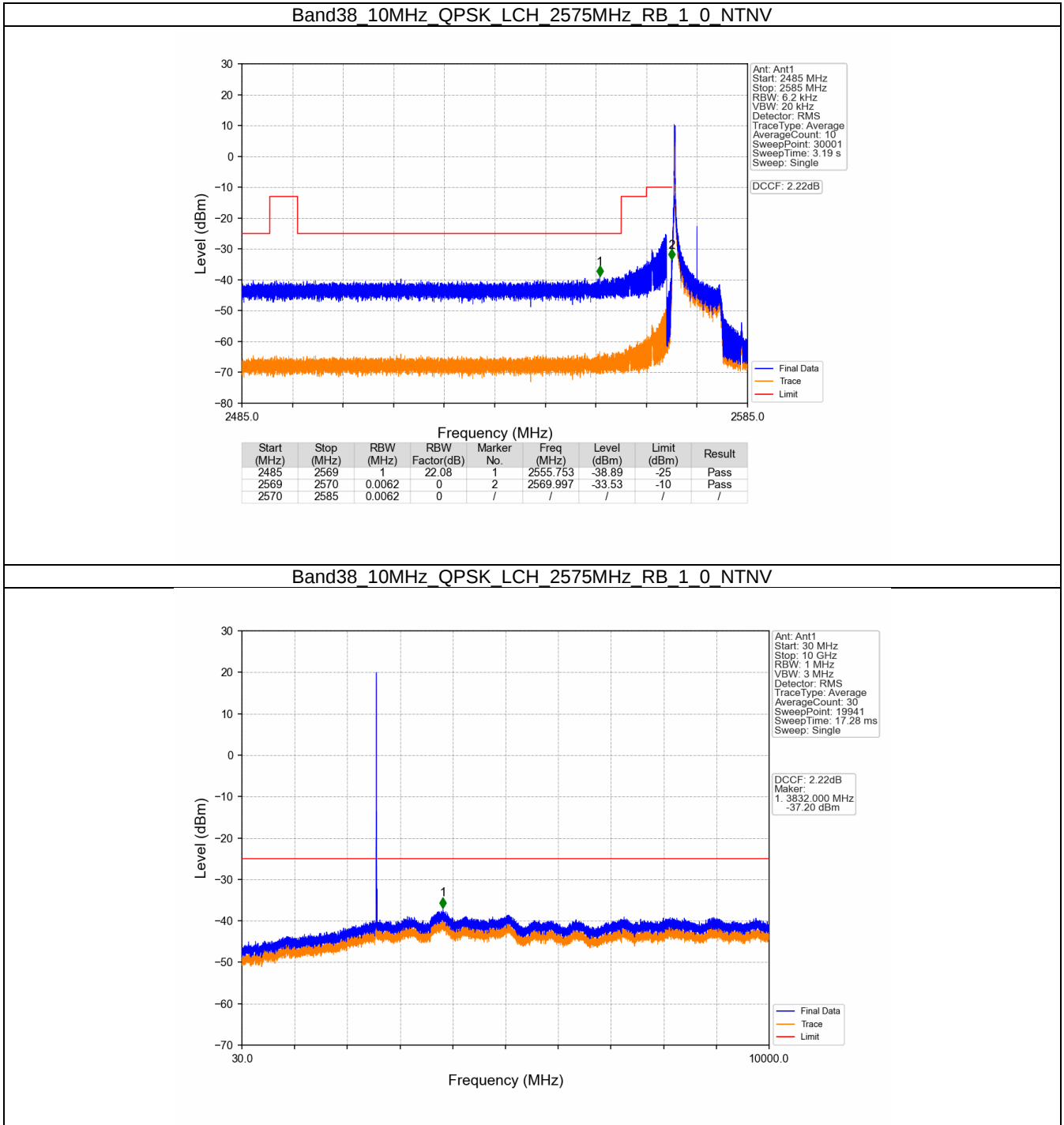


2.2 B38_10MHz

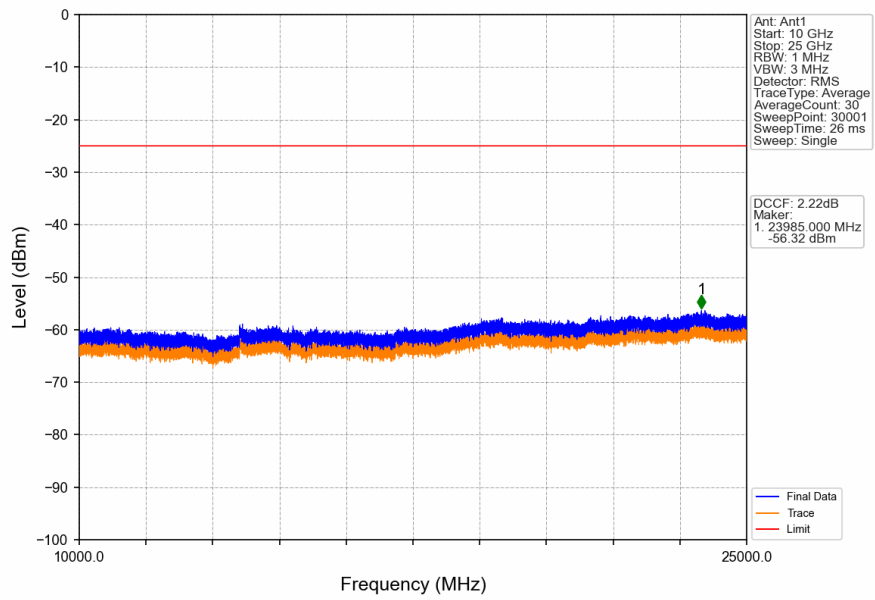
2.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2615	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2575	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2615	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

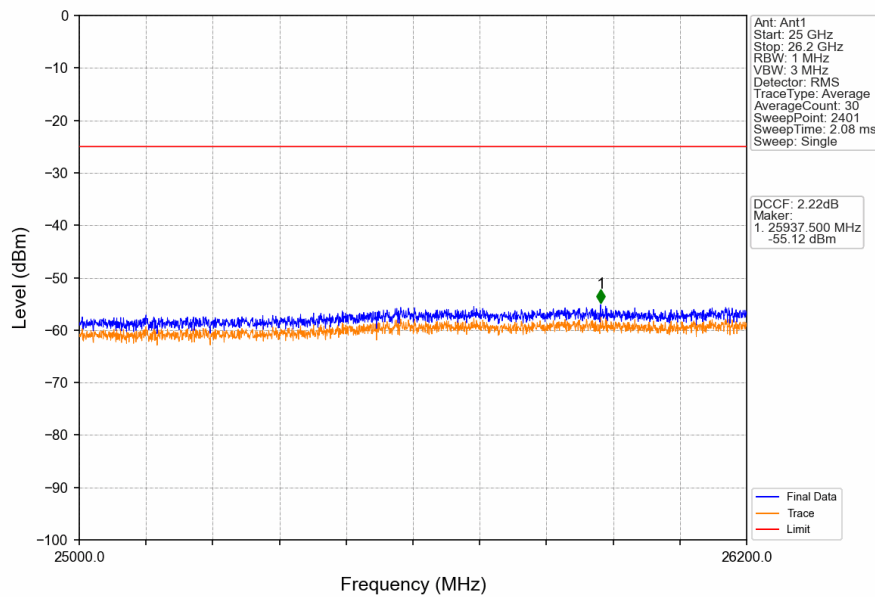
2.2.2 Test Graph



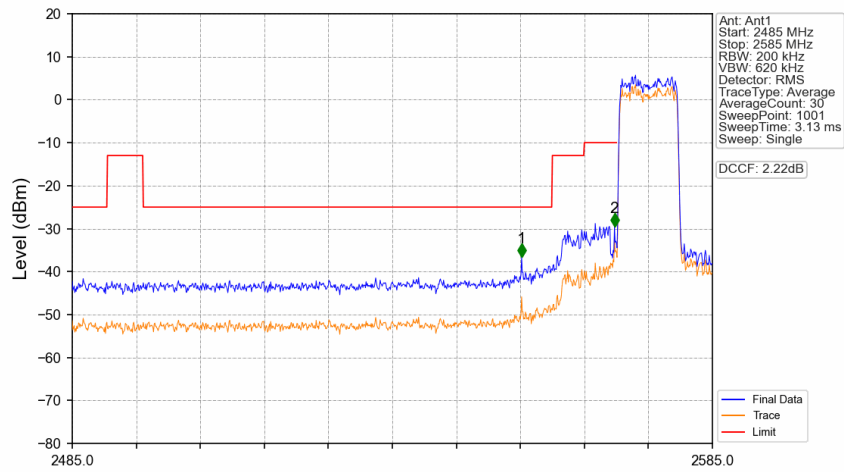
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTN



Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTN

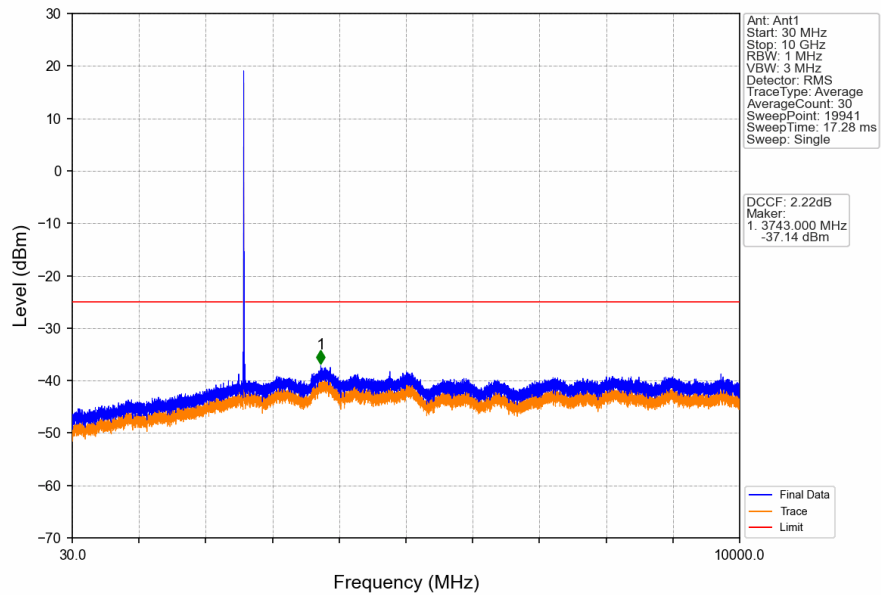


Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV

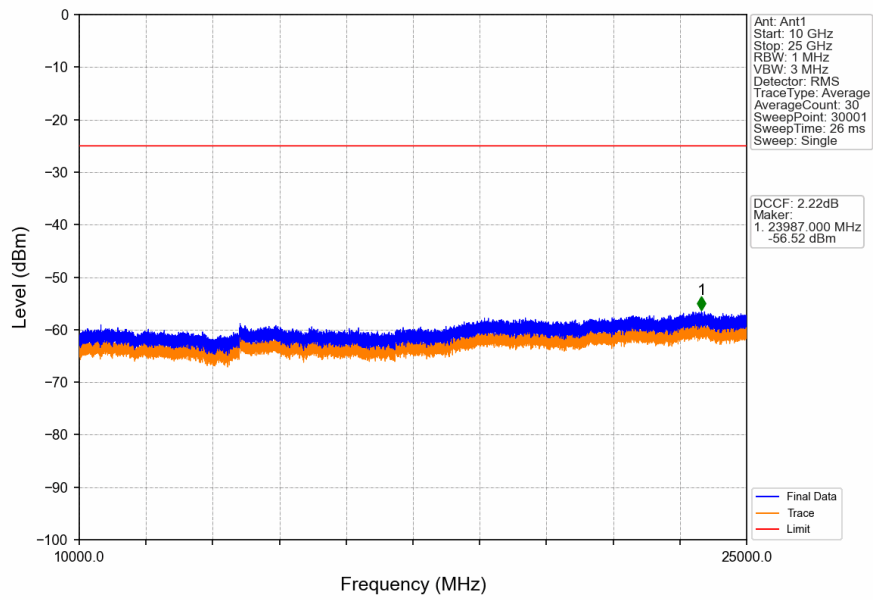


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	6.99	1	2555.200	-36.67	-25	Pass
2569	2570	0.2	0	2	2569.700	-29.56	-10	Pass
2570	2585	0.2	0	/	/	/	/	/

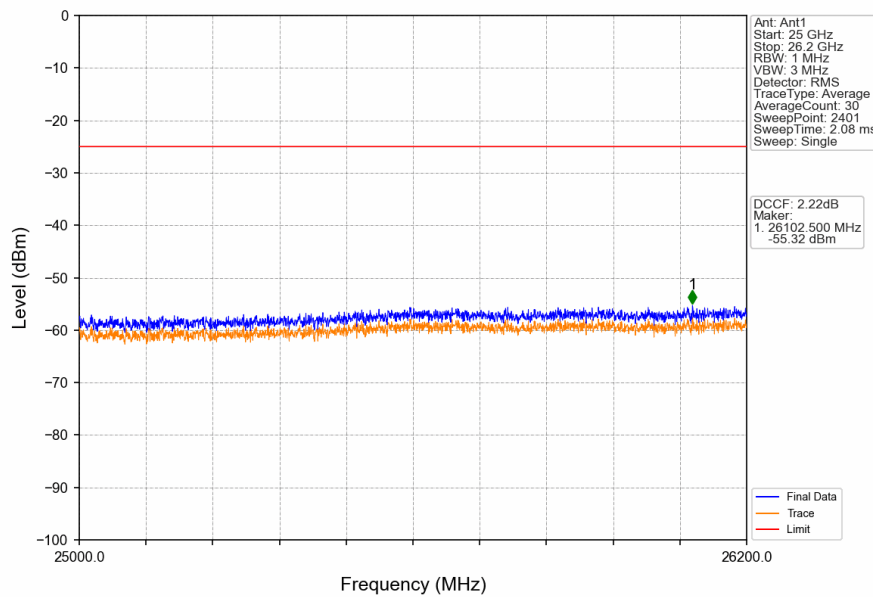
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



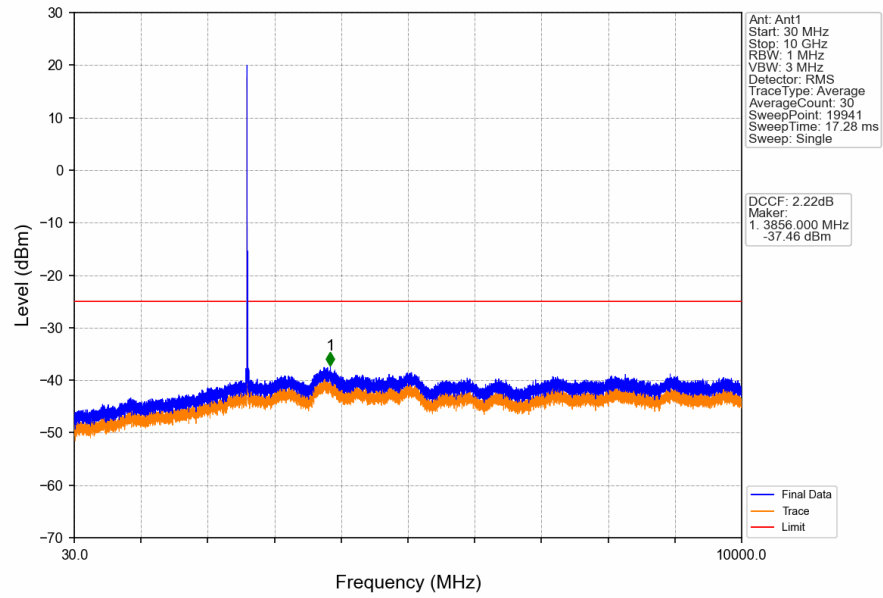
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



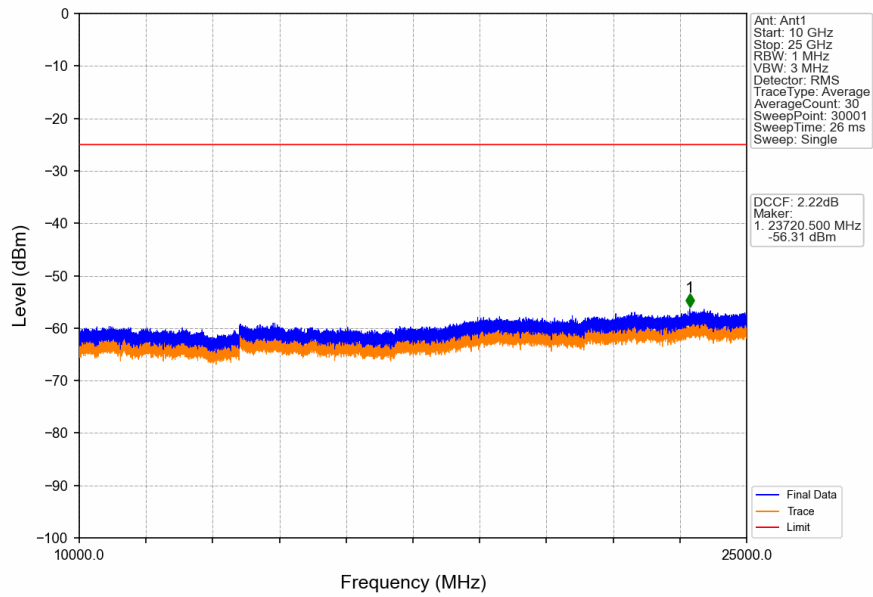
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



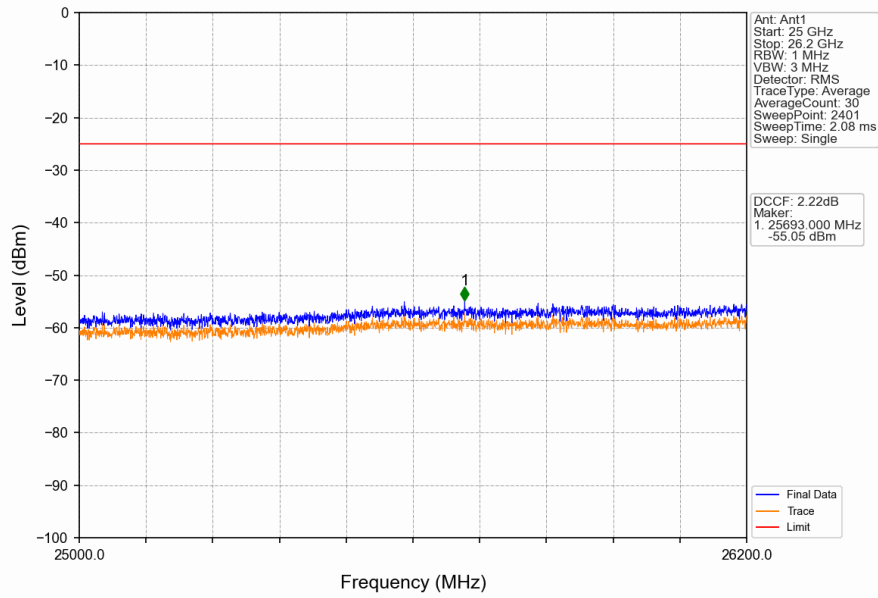
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



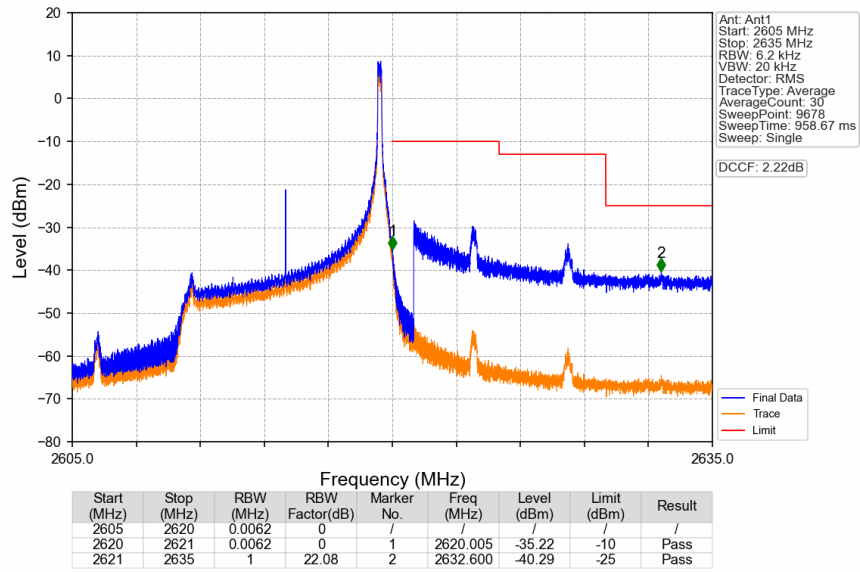
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



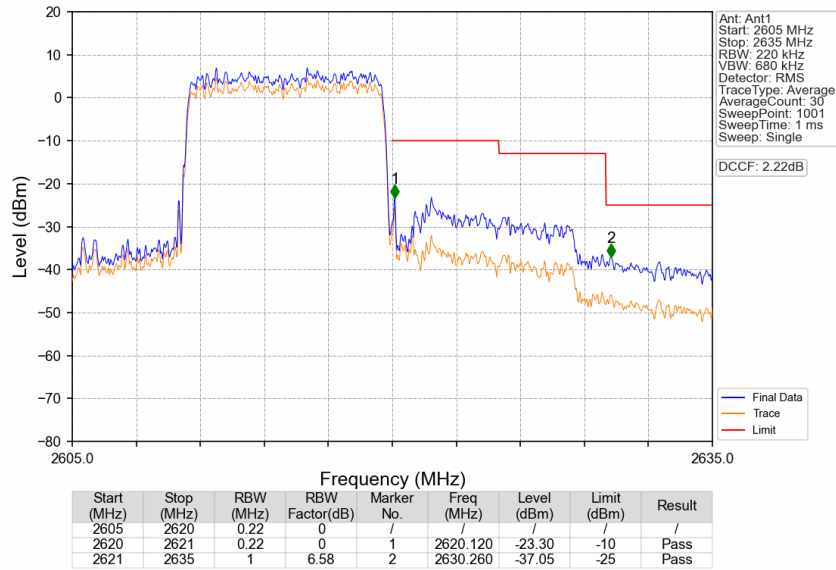
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



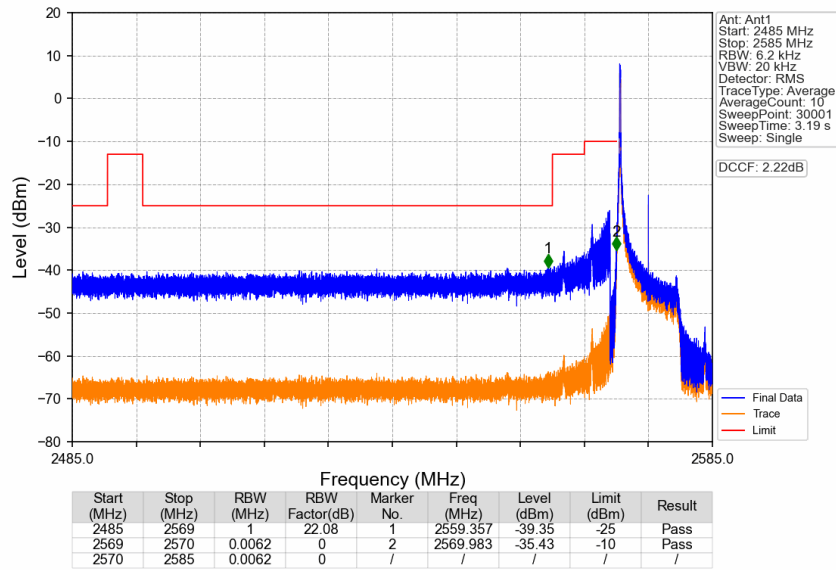
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_49_NTNV



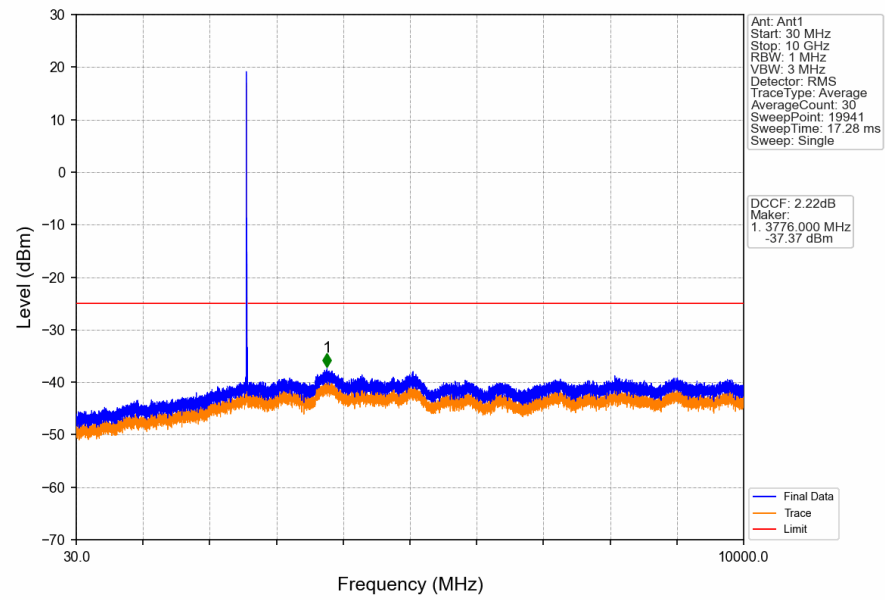
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



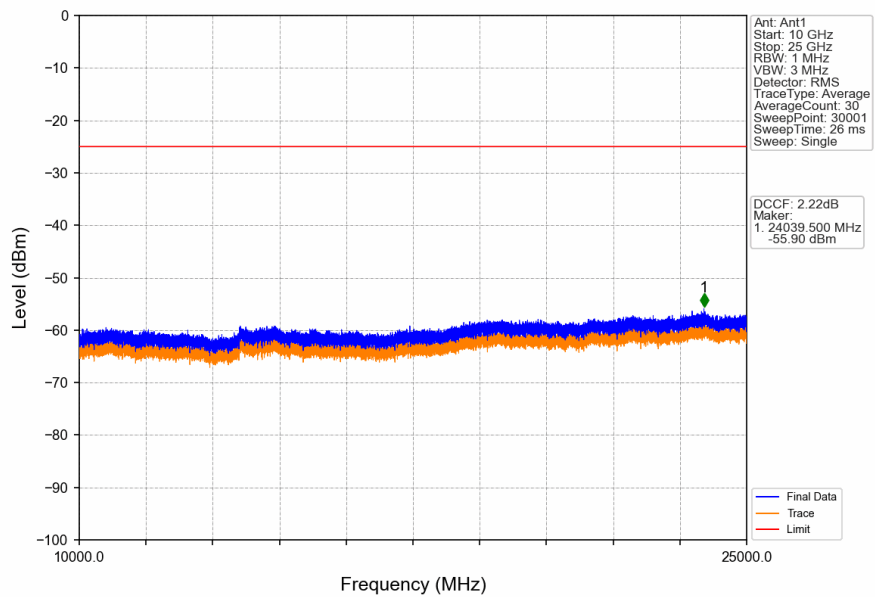
Band38_10MHz_16QAM_LCH_2575MHz_RB_1_0_NTNV



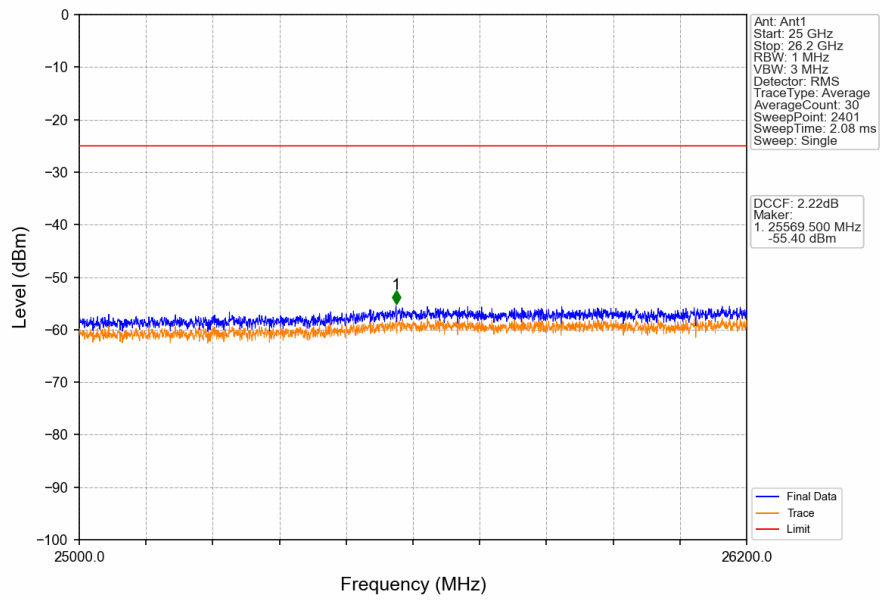
Band38_10MHz_16QAM_LCH_2575MHz_RB_1_0_NTNV



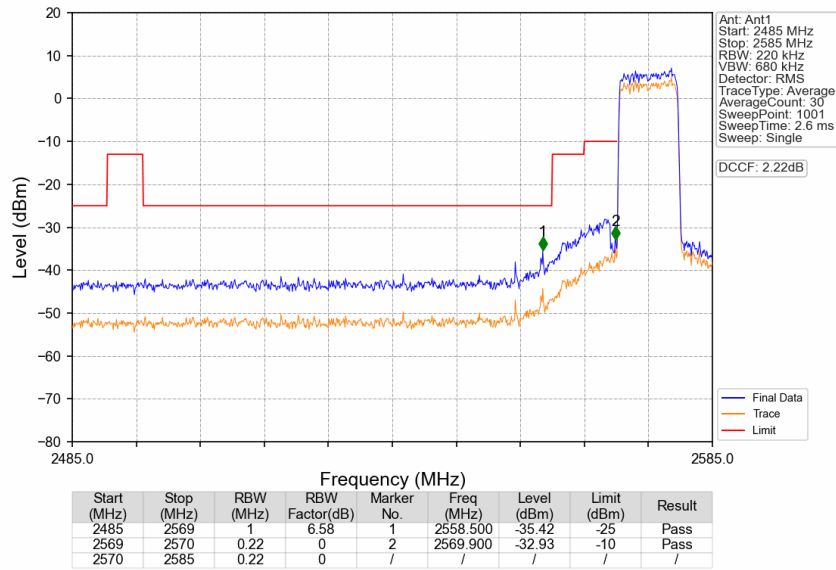
Band38_10MHz_16QAM_LCH_2575MHz_RB_1_0_NTNV



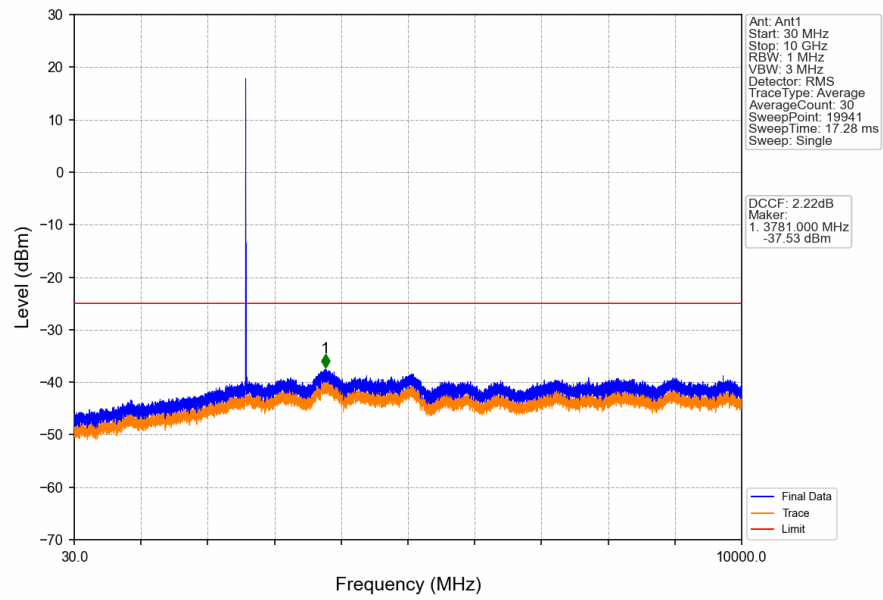
Band38_10MHz_16QAM_LCH_2575MHz_RB_1_0_NTNV



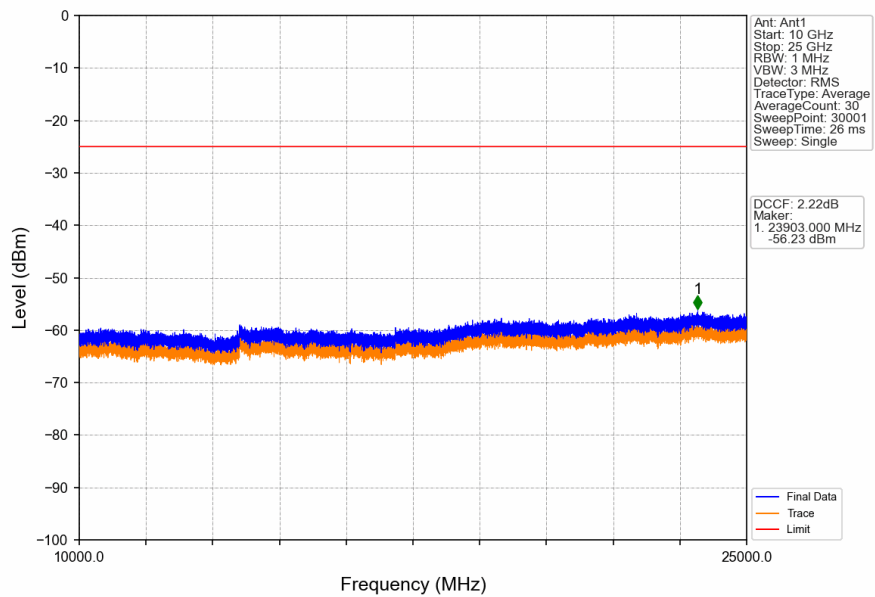
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



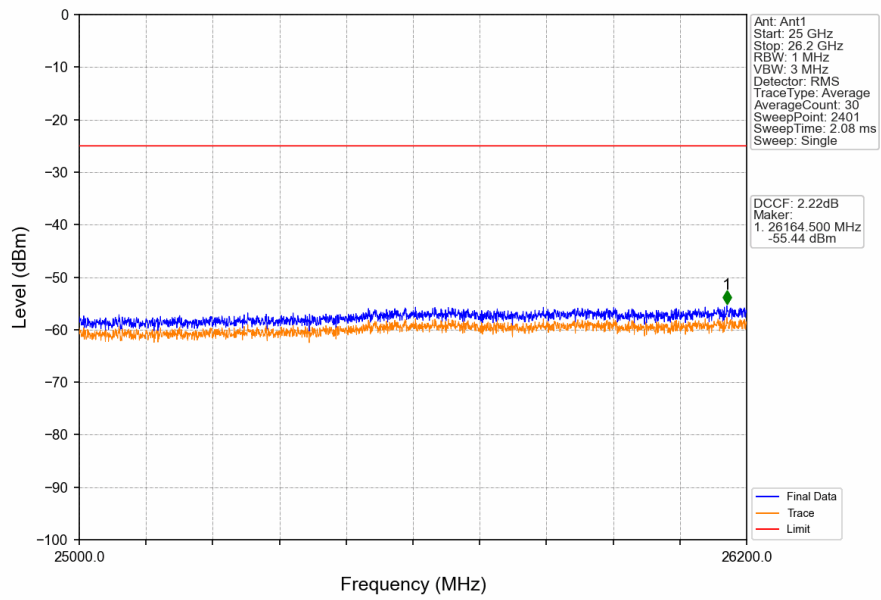
Band38_10MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



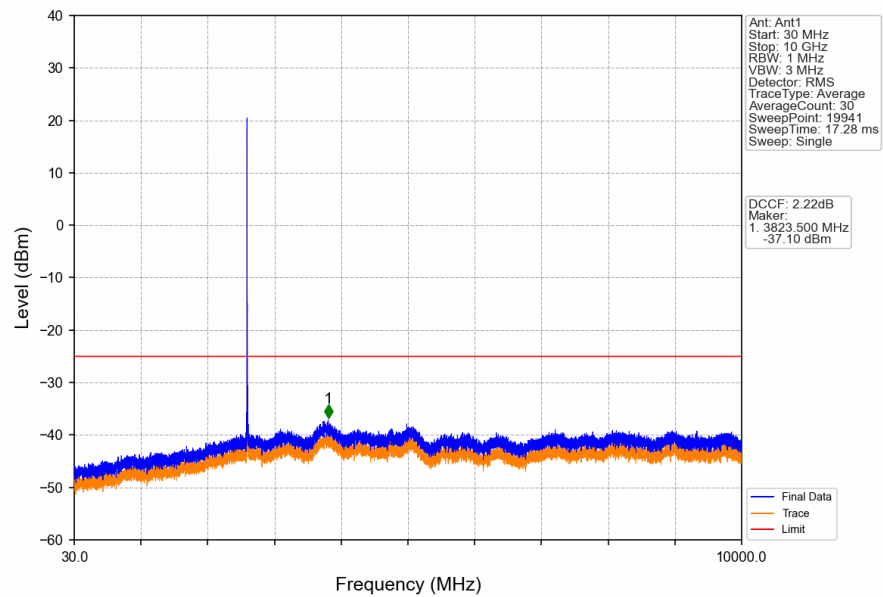
Band38_10MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



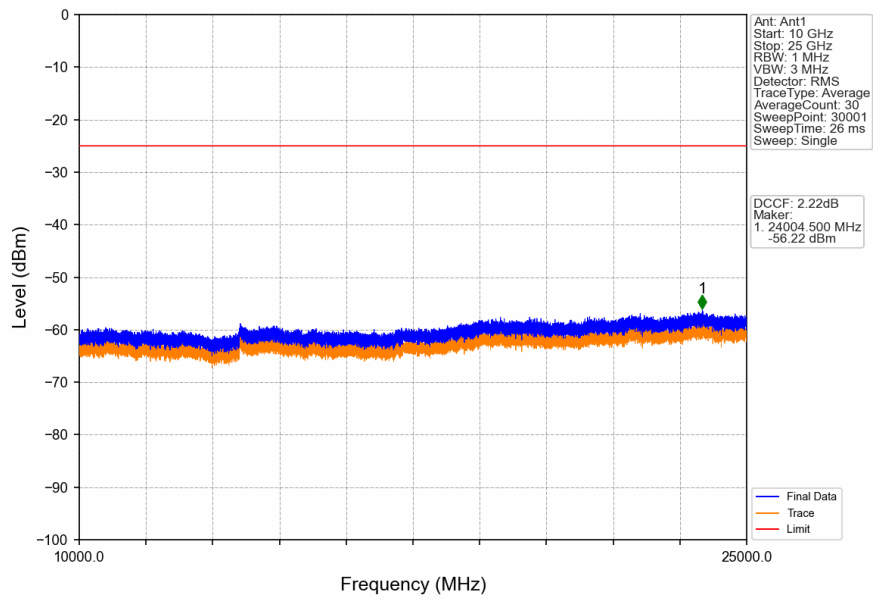
Band38_10MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



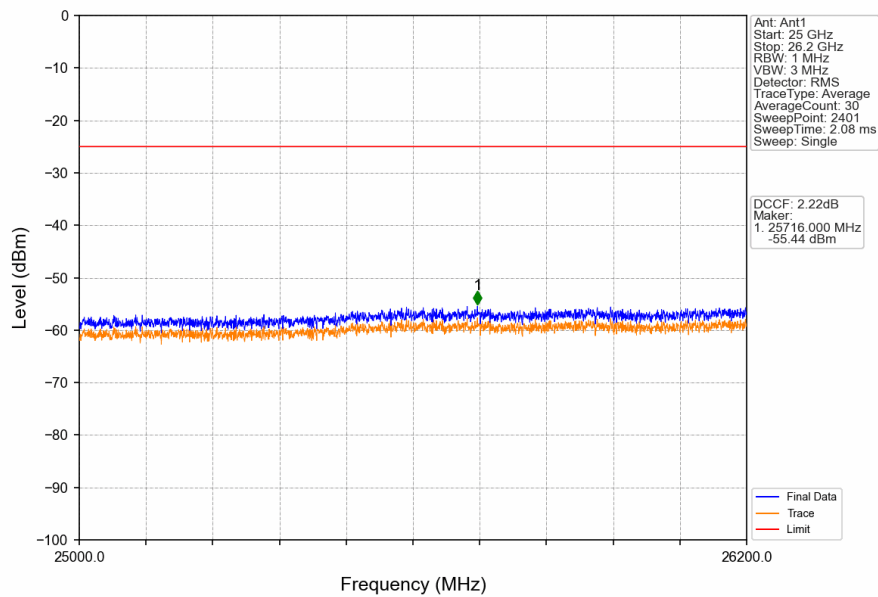
Band38_10MHz_16QAM_HCH_2615MHz_RB_1_0_NTNV



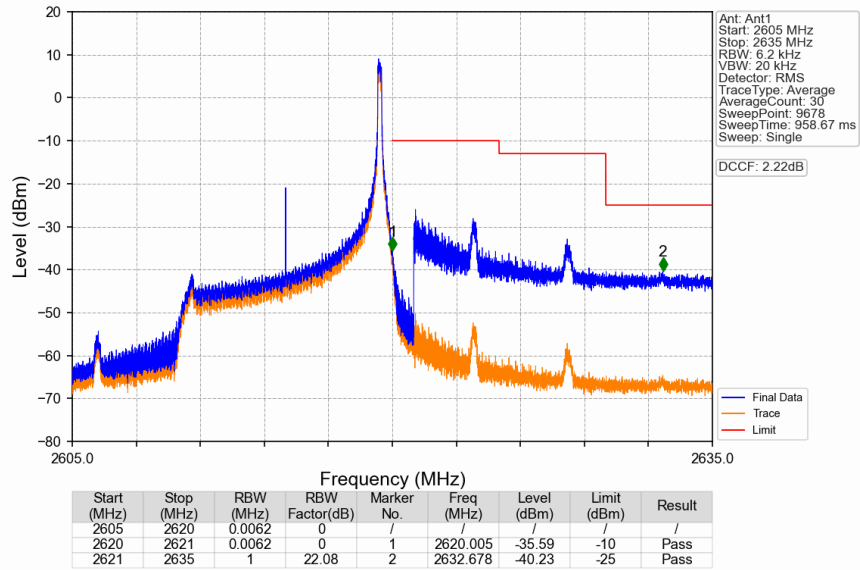
Band38_10MHz_16QAM_HCH_2615MHz_RB_1_0_NTNV



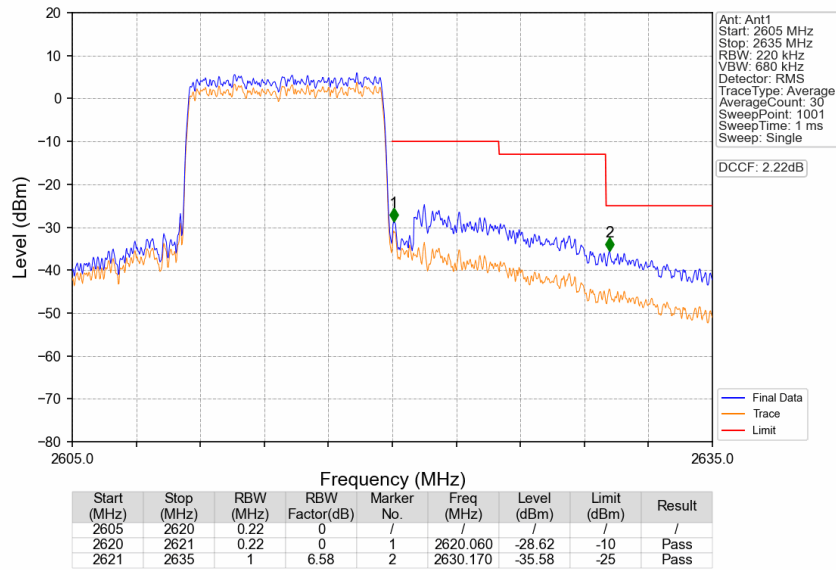
Band38_10MHz_16QAM_HCH_2615MHz_RB_1_0_NTNV



Band38 10MHz 16QAM HCH 2615MHz RB 1 49 NTNV



Band38 10MHz 16QAM HCH 2615MHz RB 50 0 NTNV

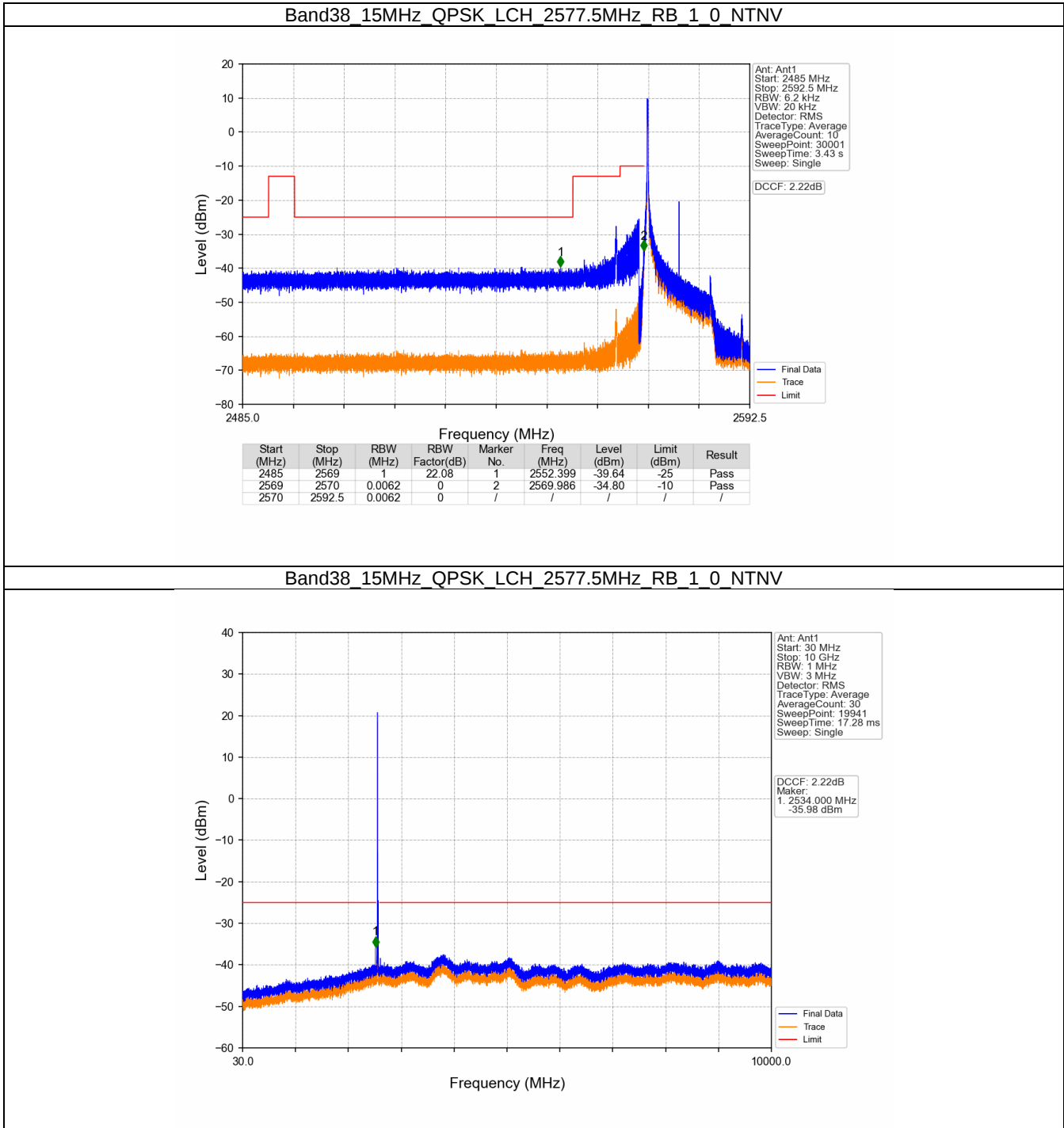


2.3 B38_15MHz

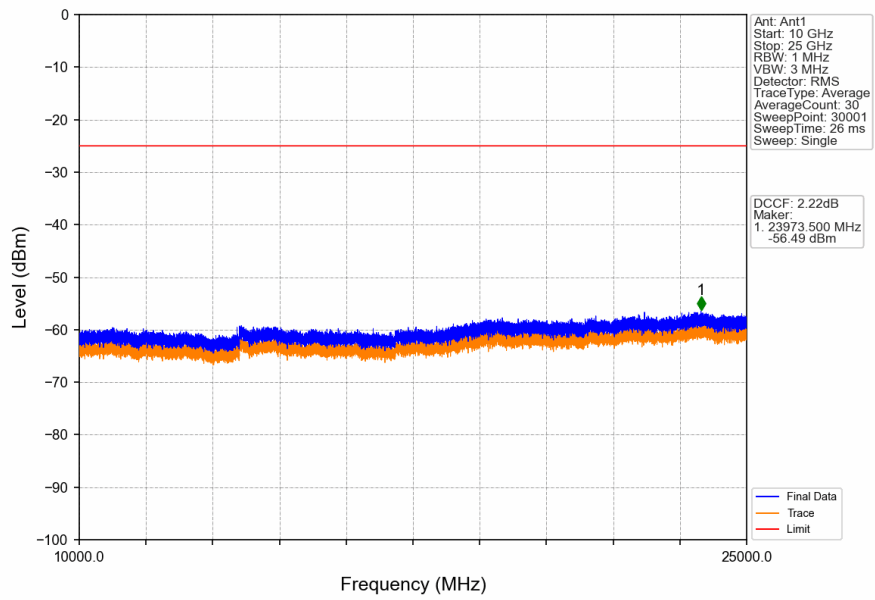
2.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

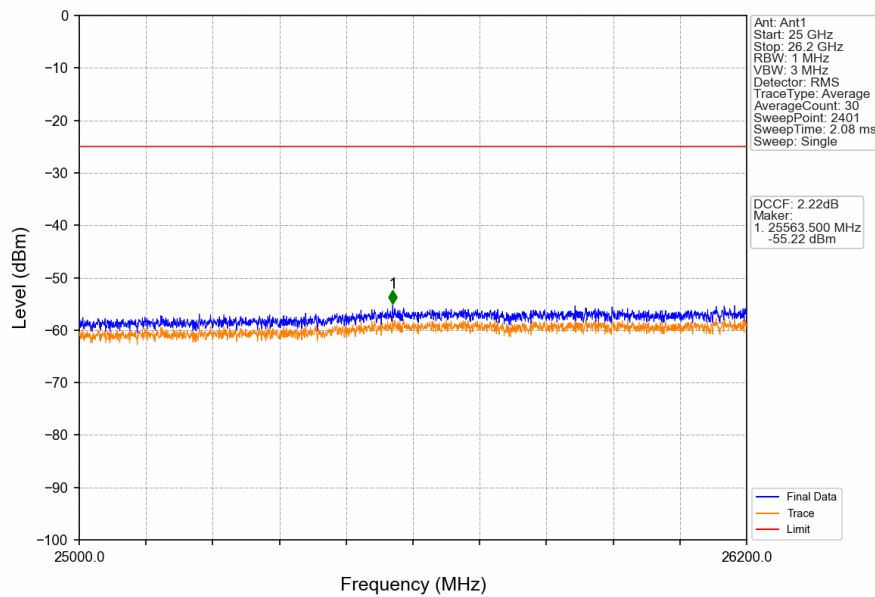
2.3.2 Test Graph



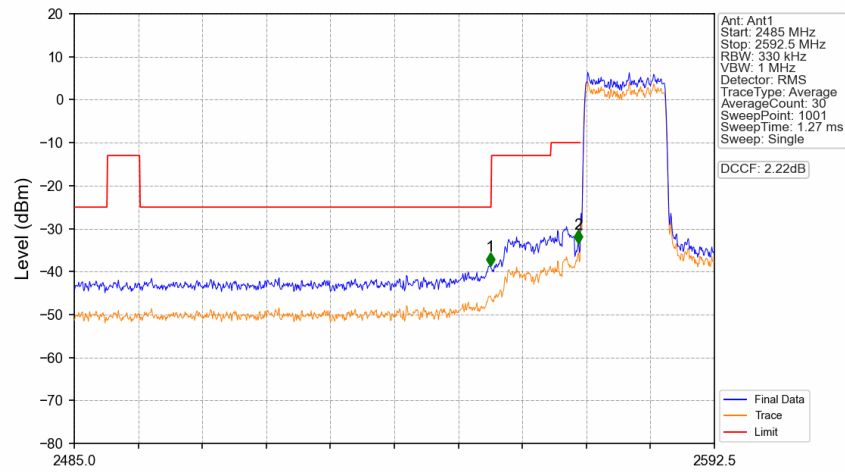
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

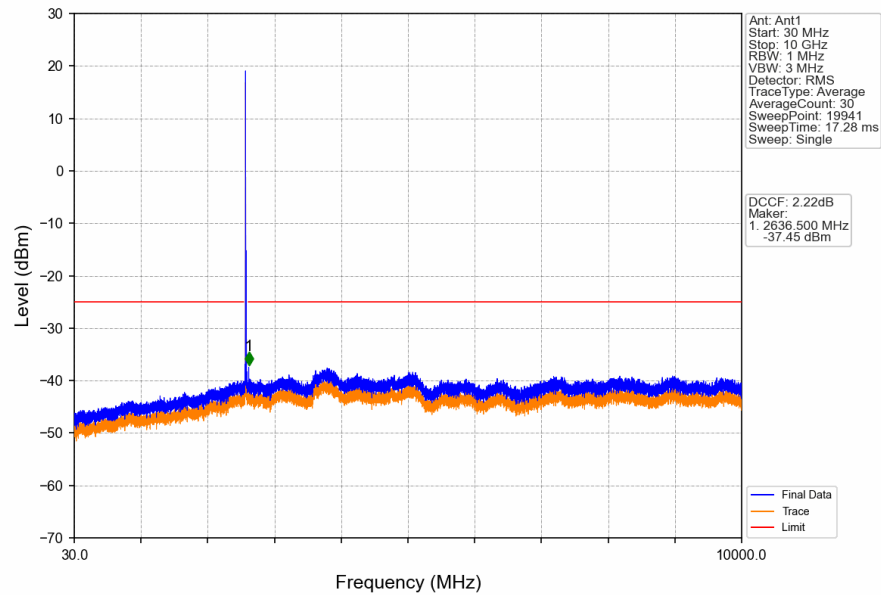


Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTN

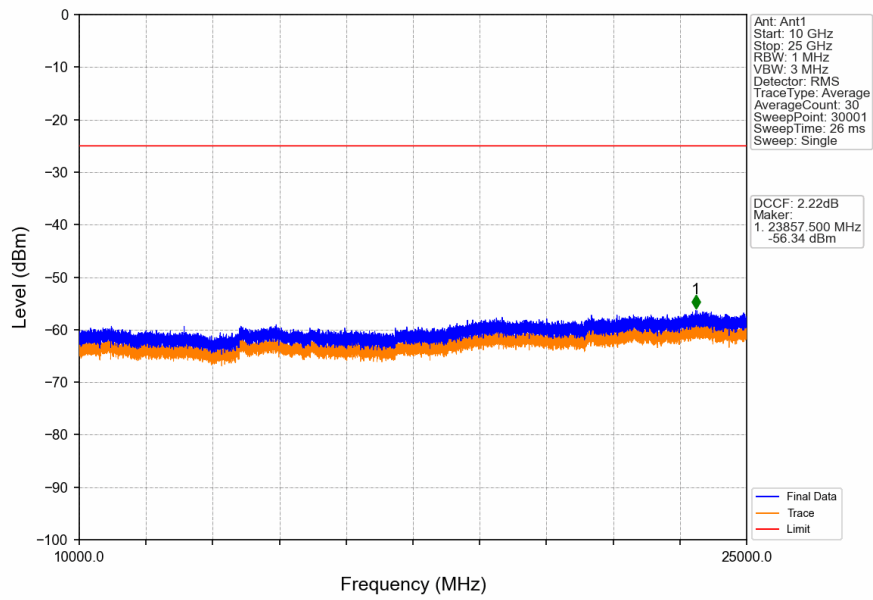


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	4.81	1	2554.875	-38.67	-25	Pass
2569	2570	0.33	0	2	2569.602	-33.50	-10	Pass
2570	2592.5	0.33	0	/	/	/	/	/

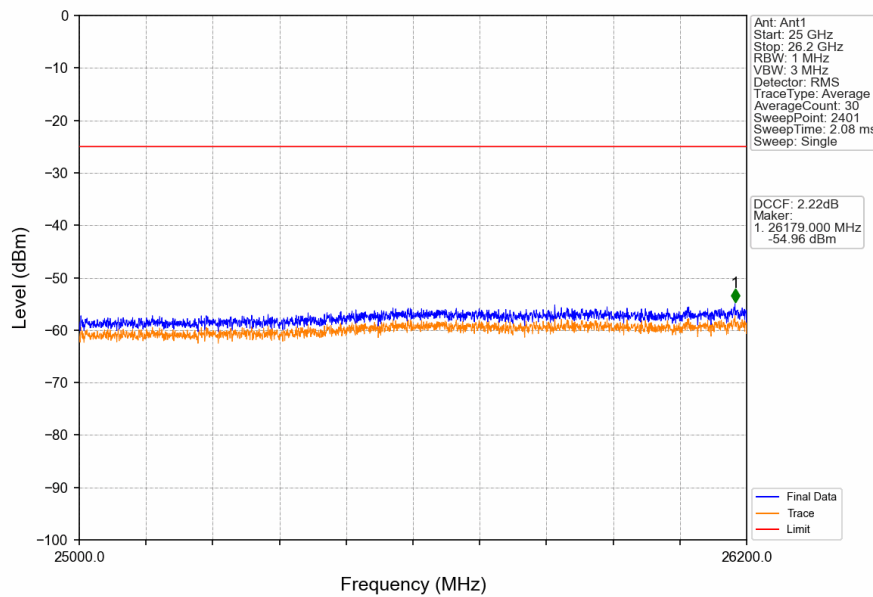
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



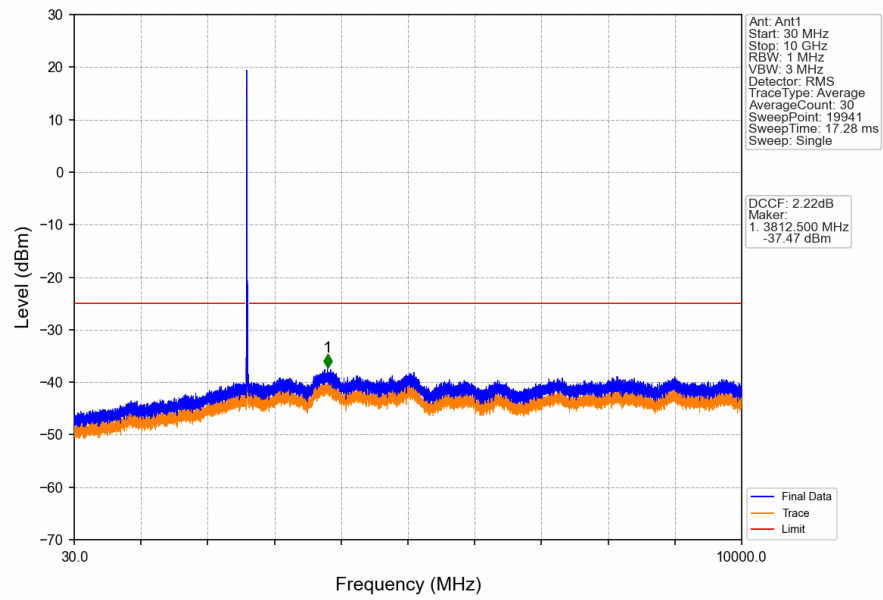
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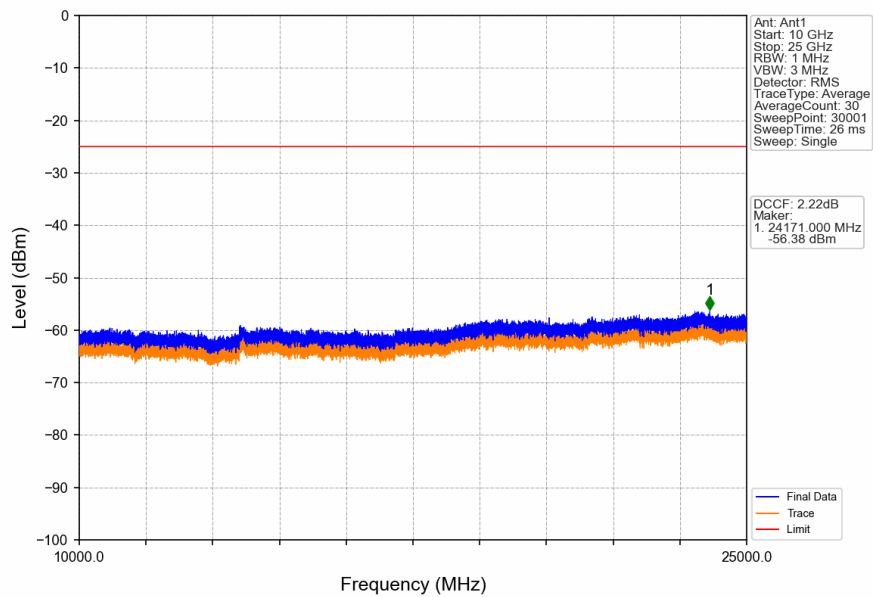
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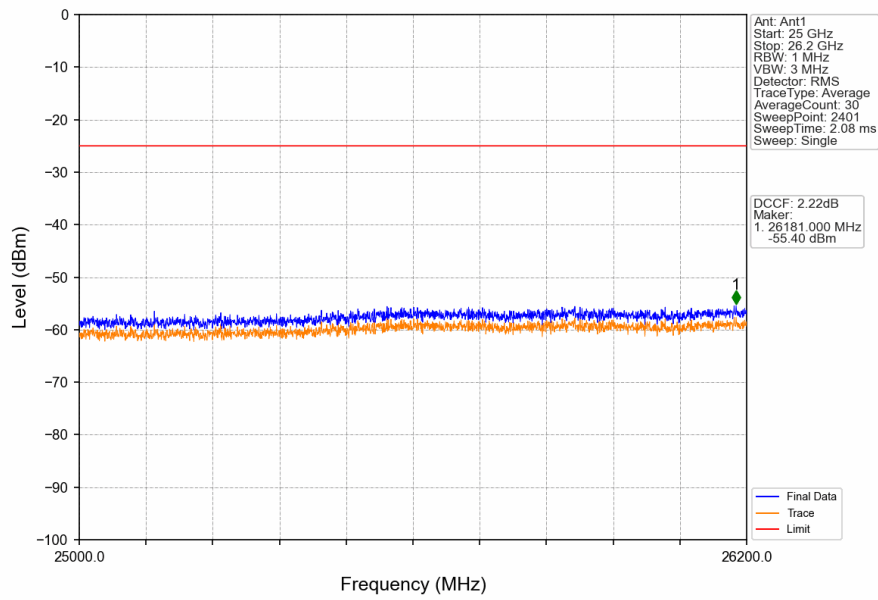
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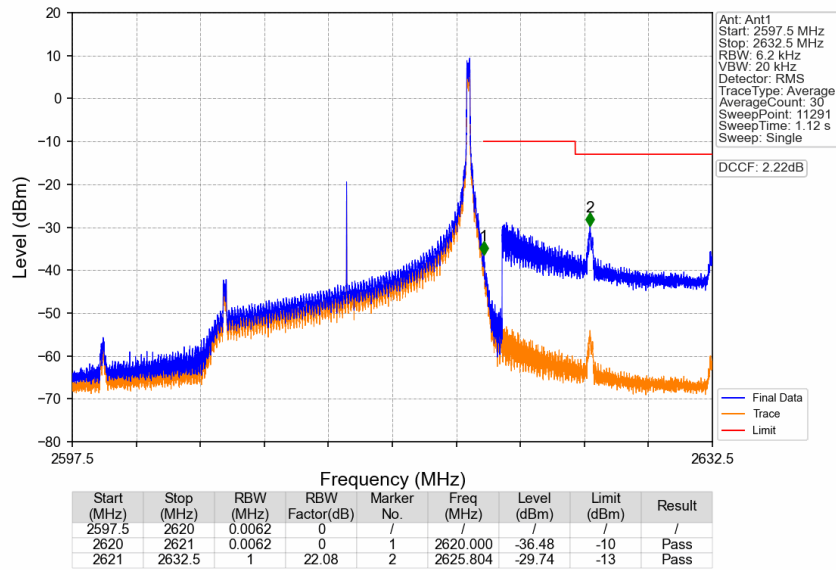
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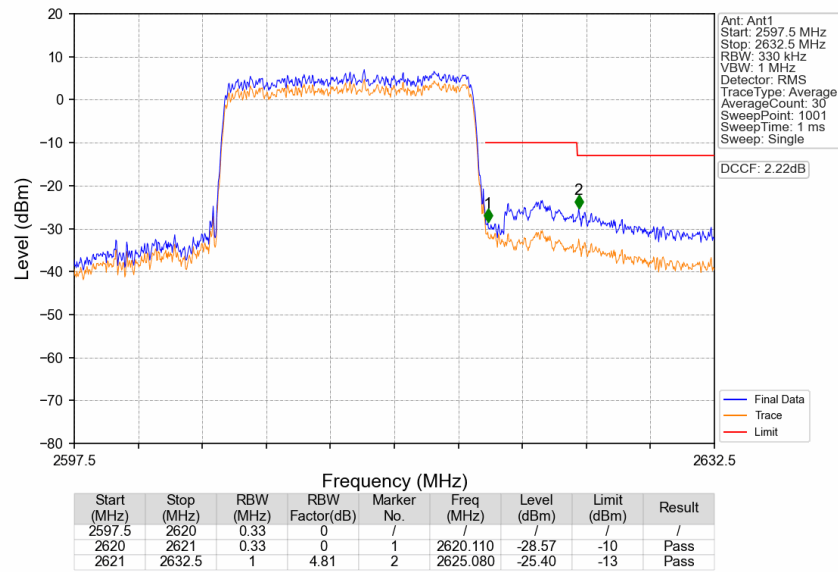
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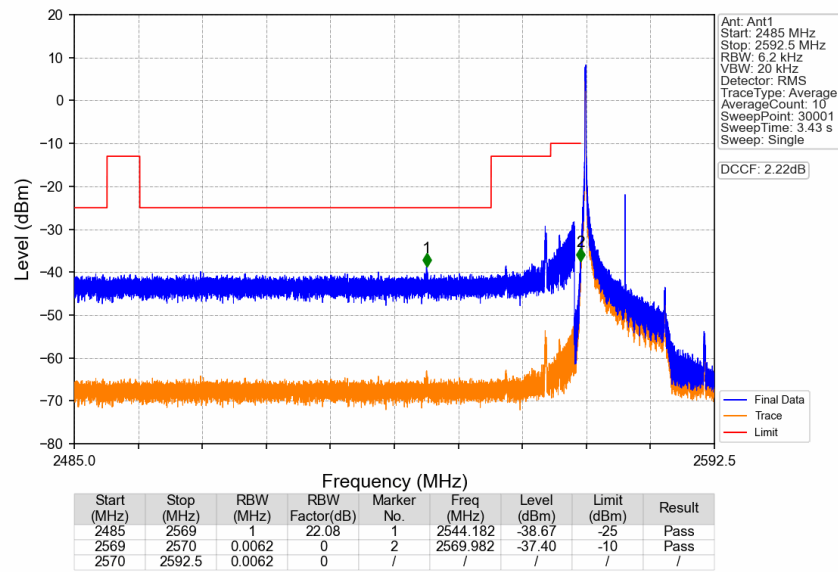
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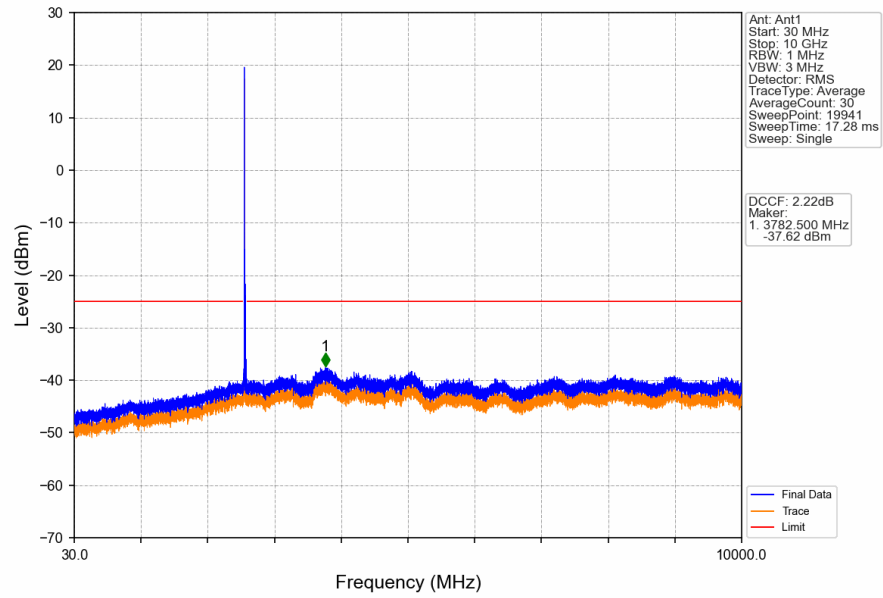
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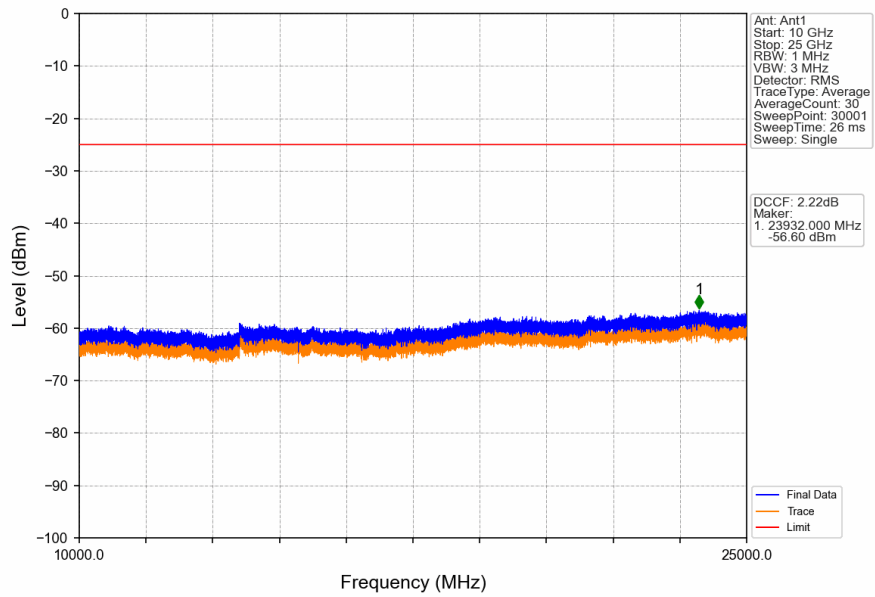
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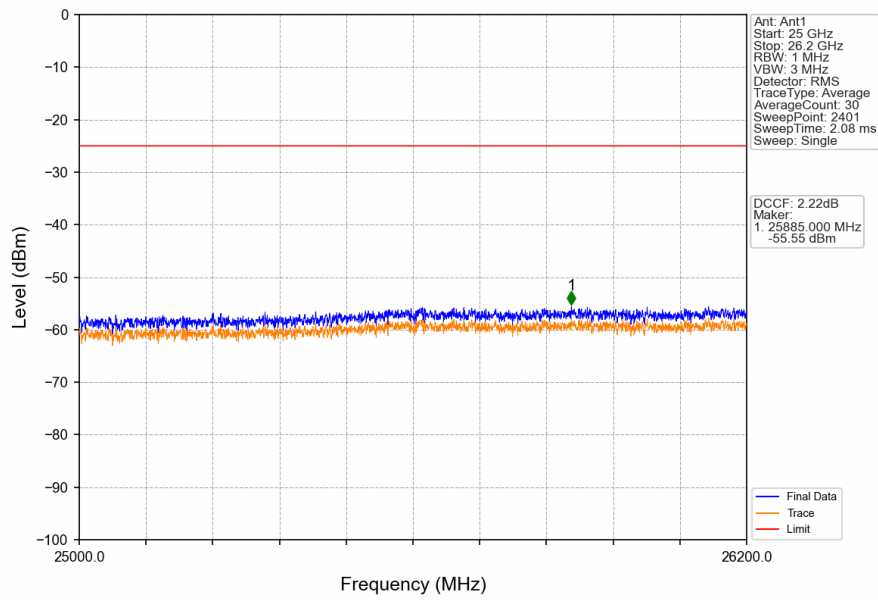
Band38 15MHz 16QAM LCH 2577.5MHz RB 1 0 NTN



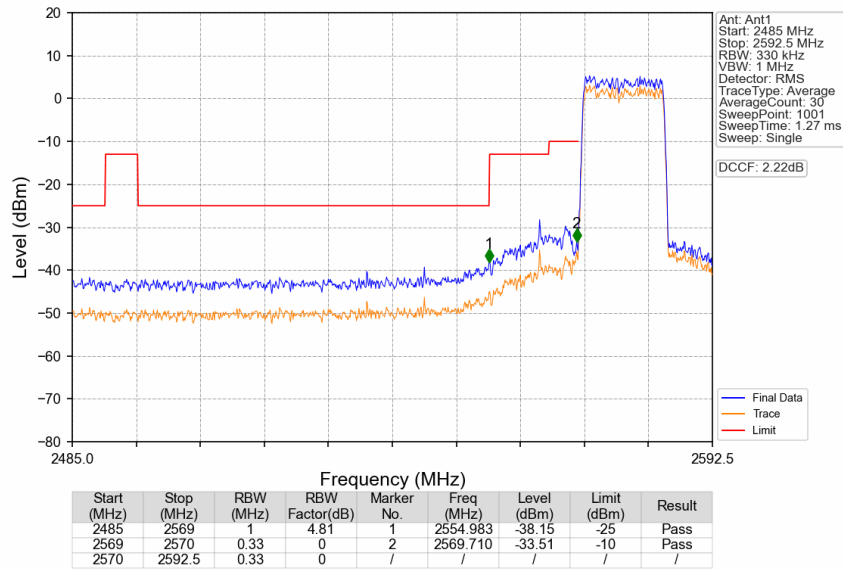
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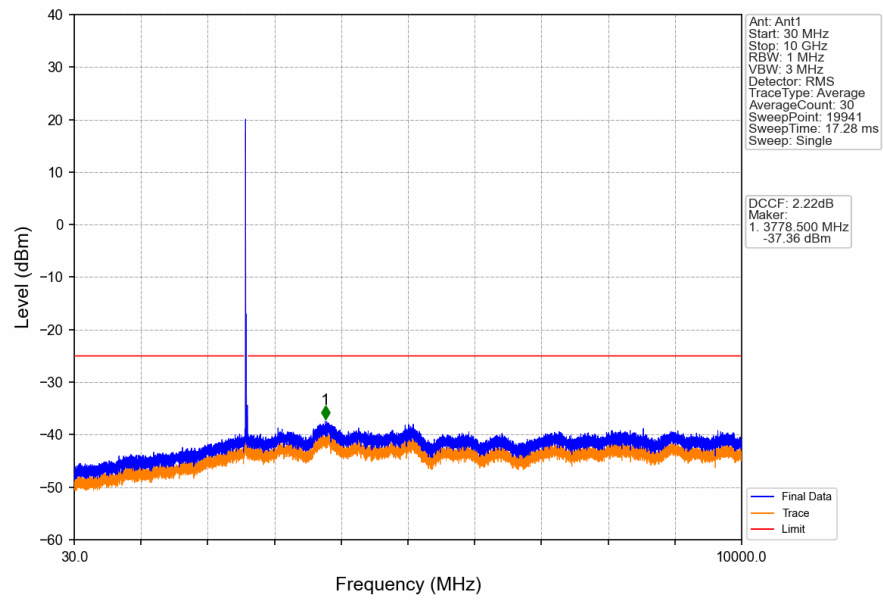
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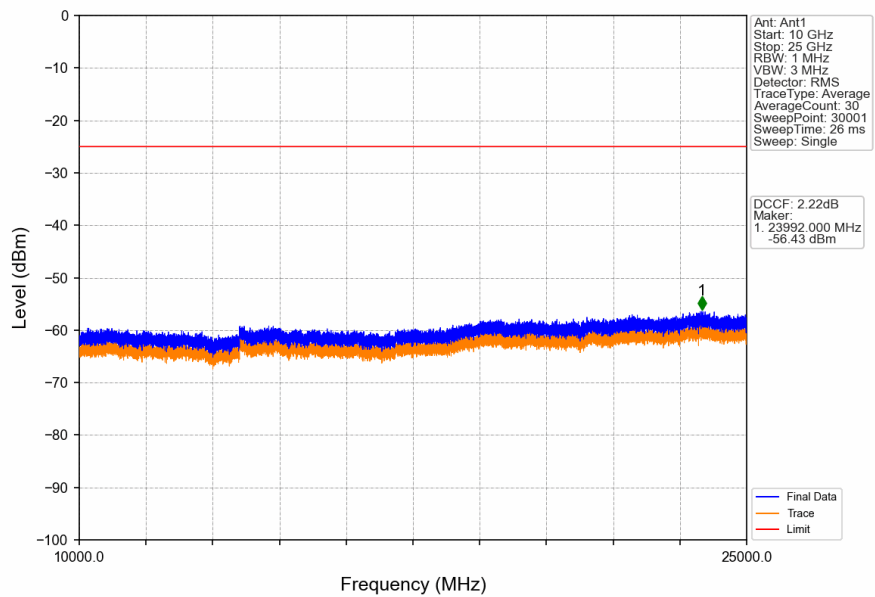
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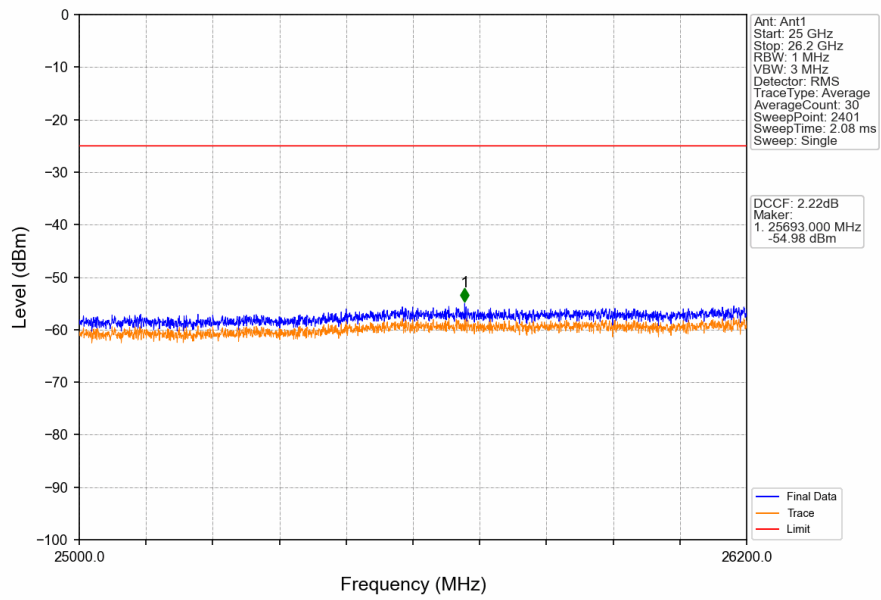
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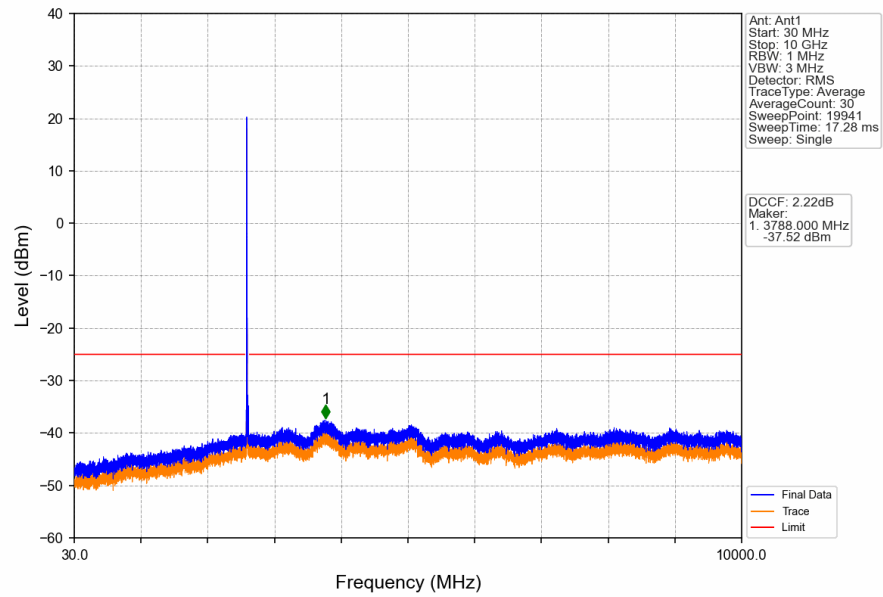
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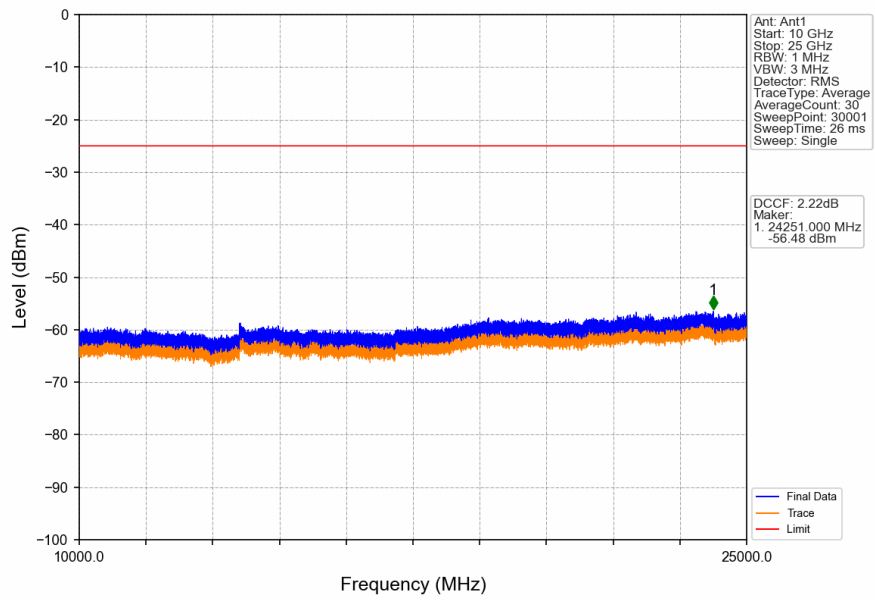
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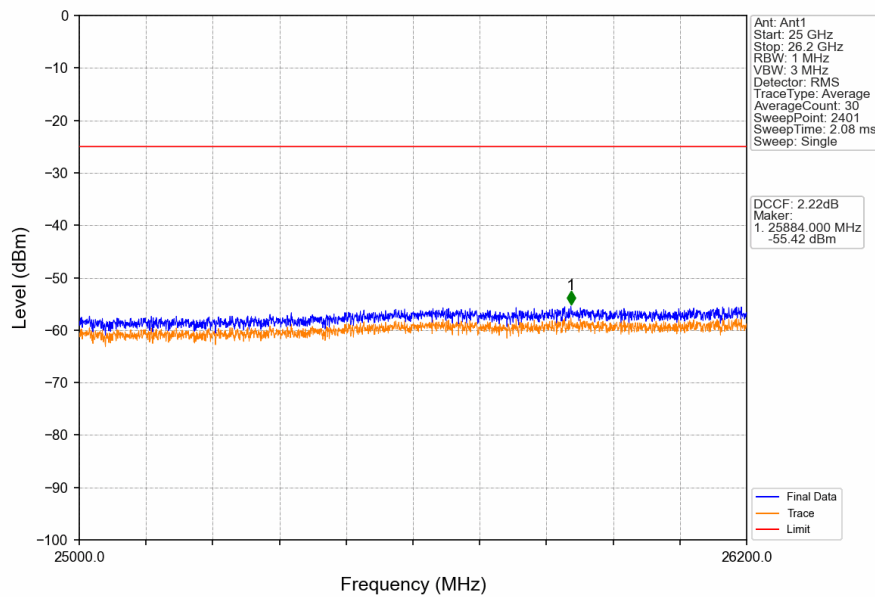
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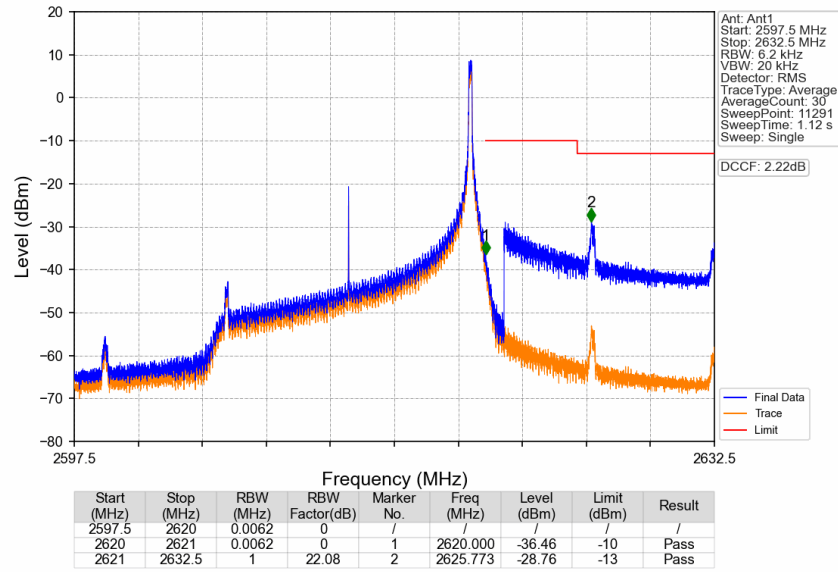
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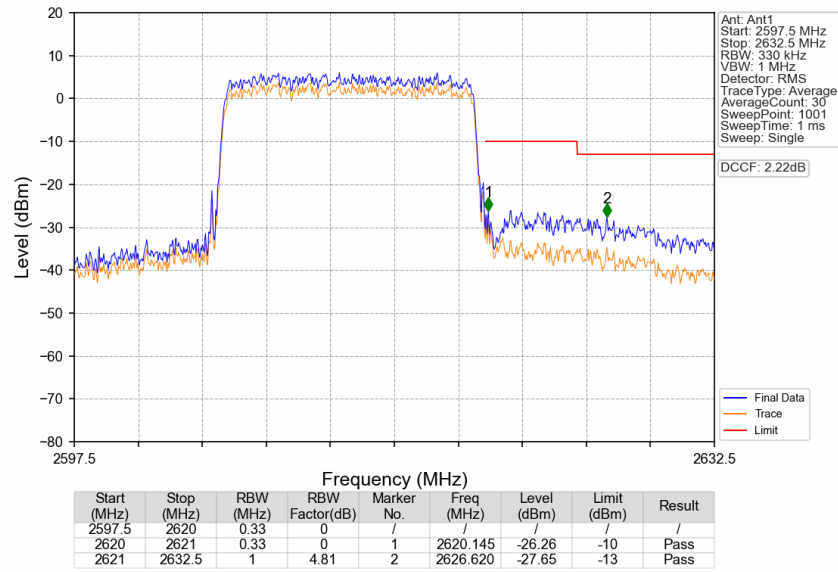
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_74_NTNV



Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV

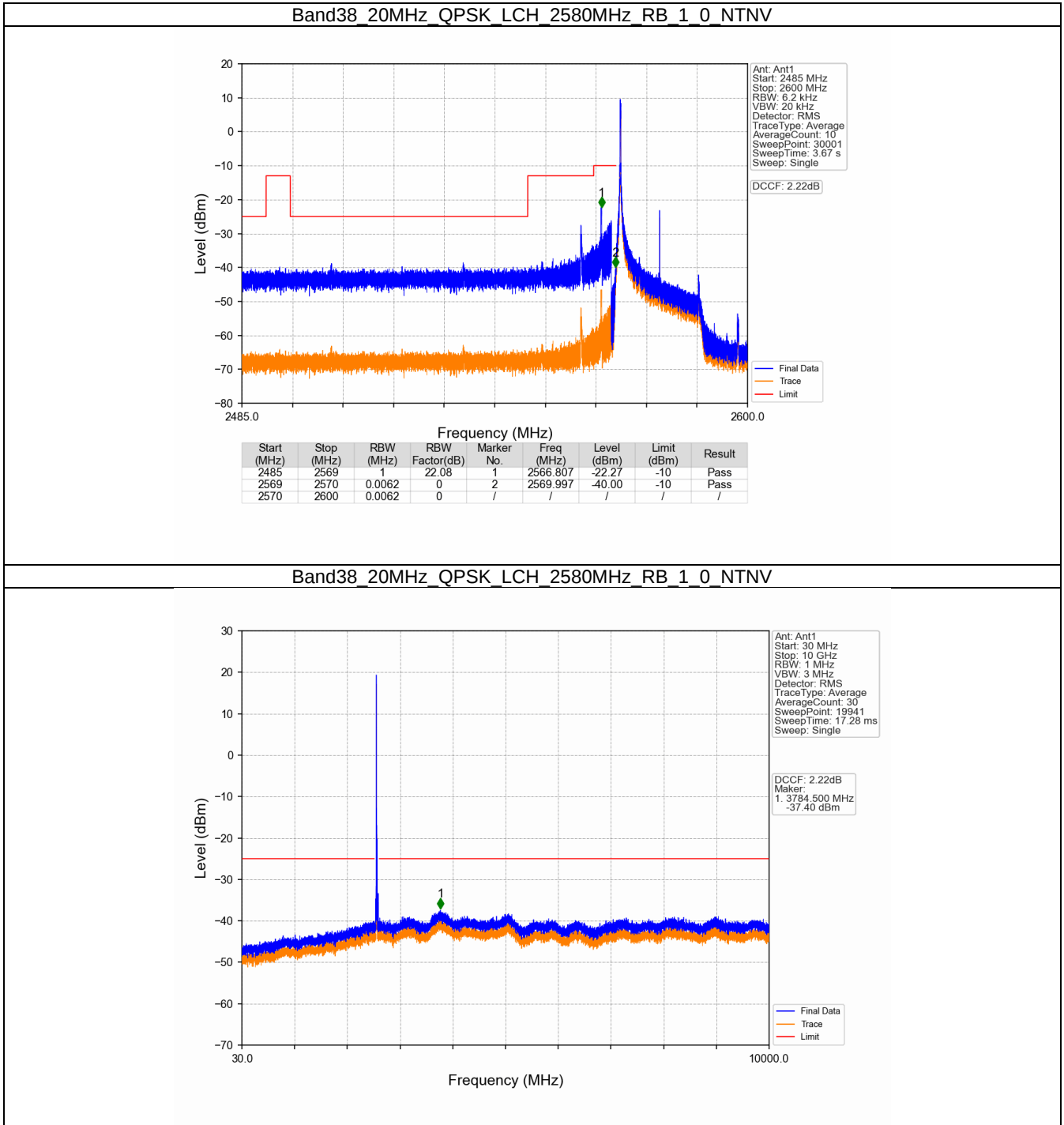


2.4 B38_20MHz

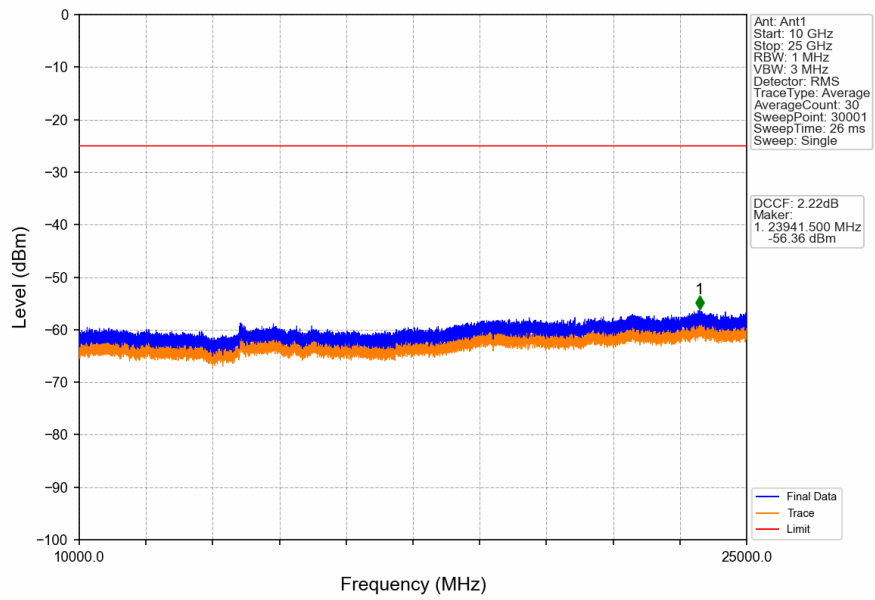
2.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

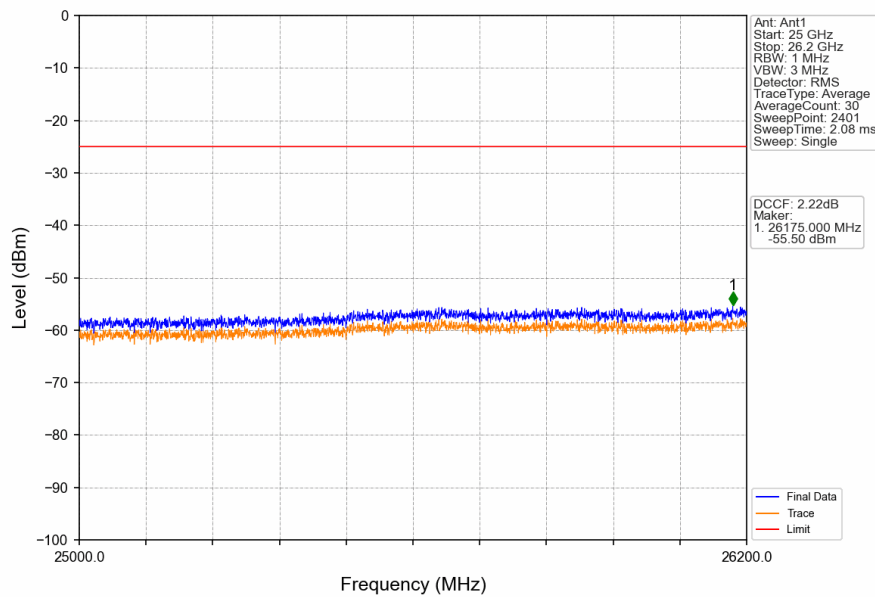
2.4.2 Test Graph



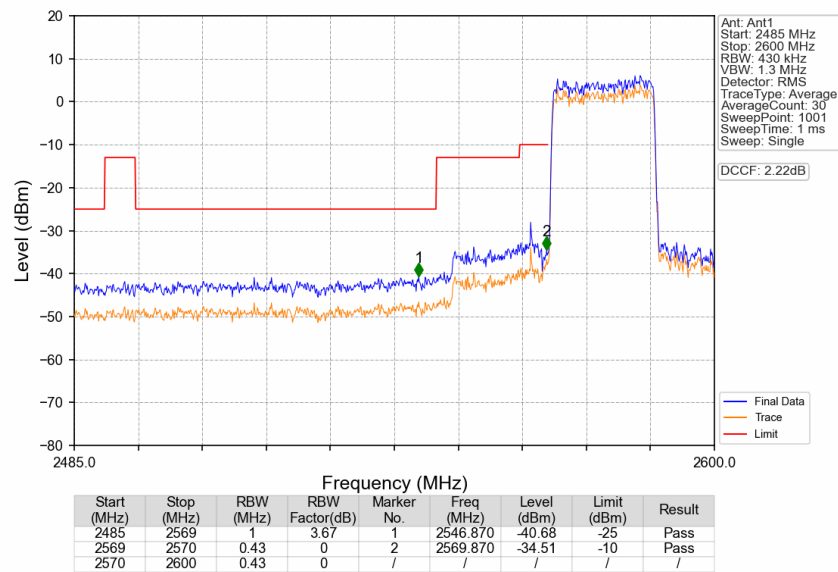
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTN



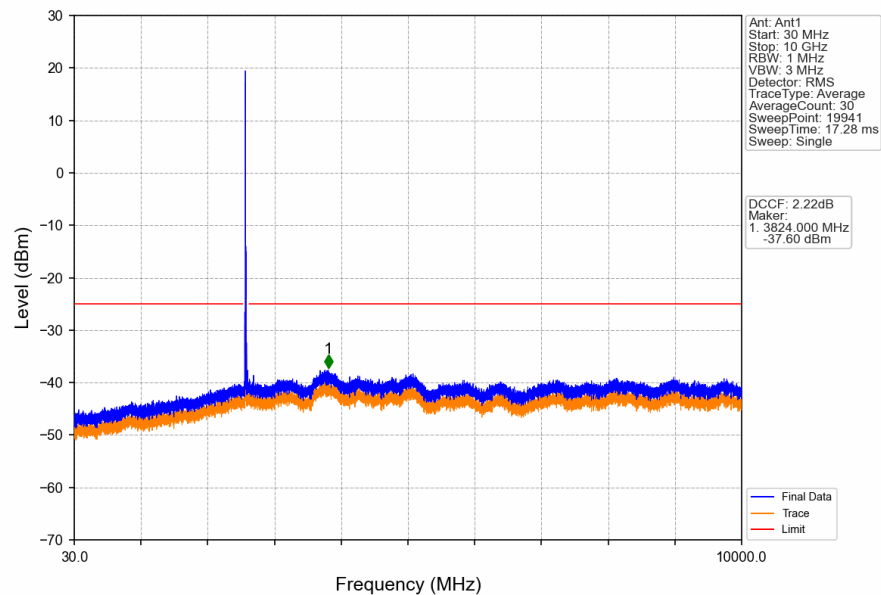
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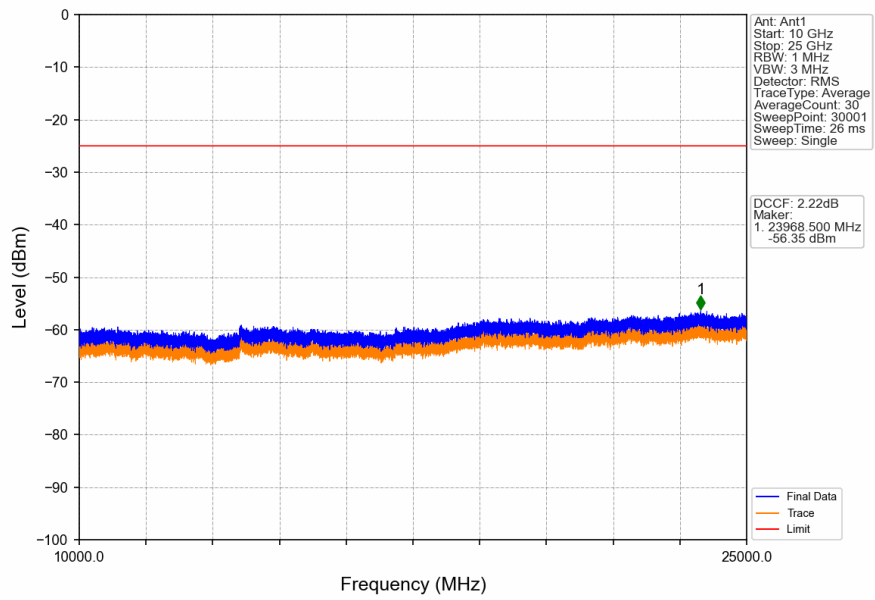
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV



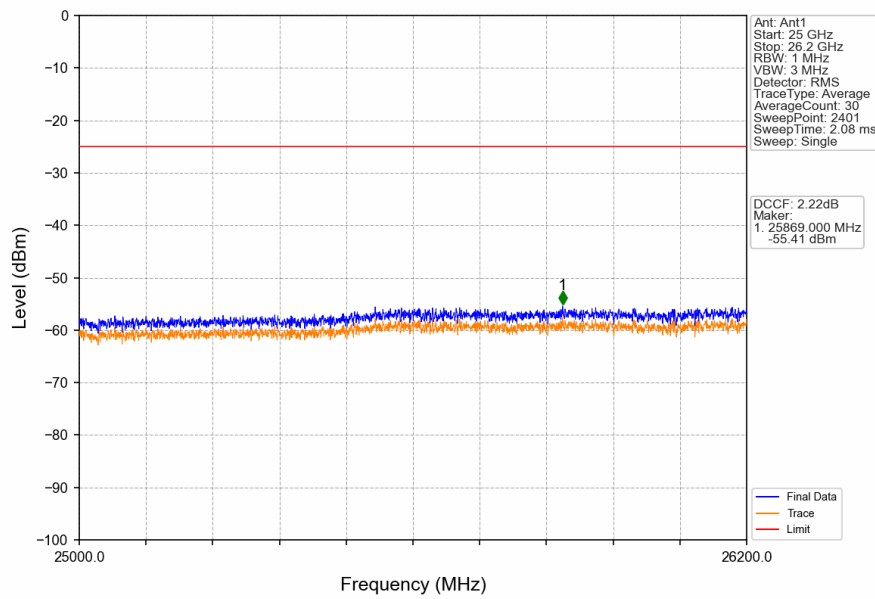
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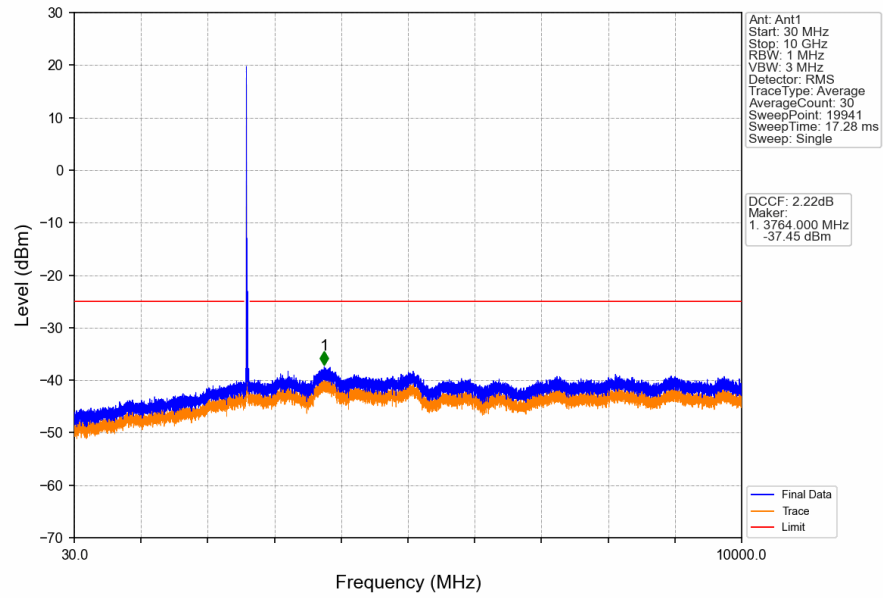
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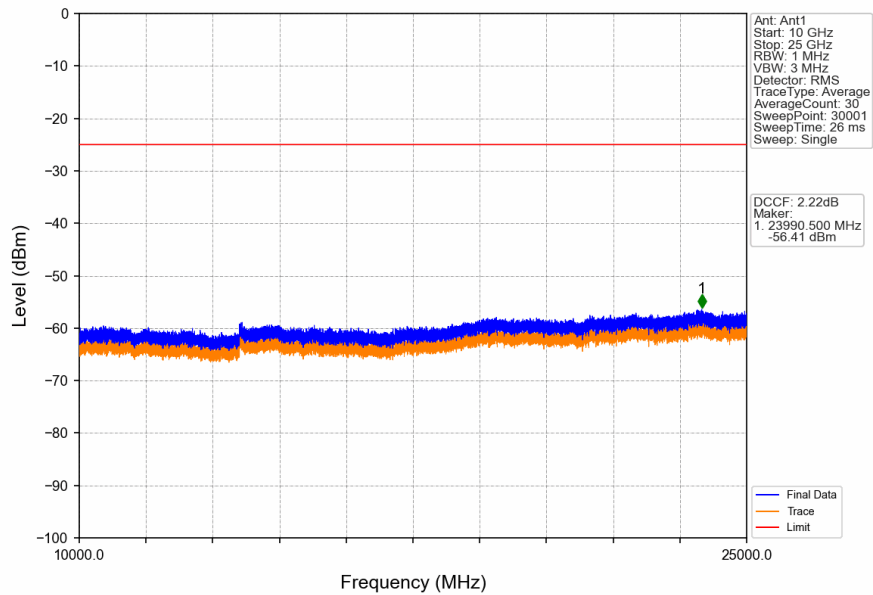
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



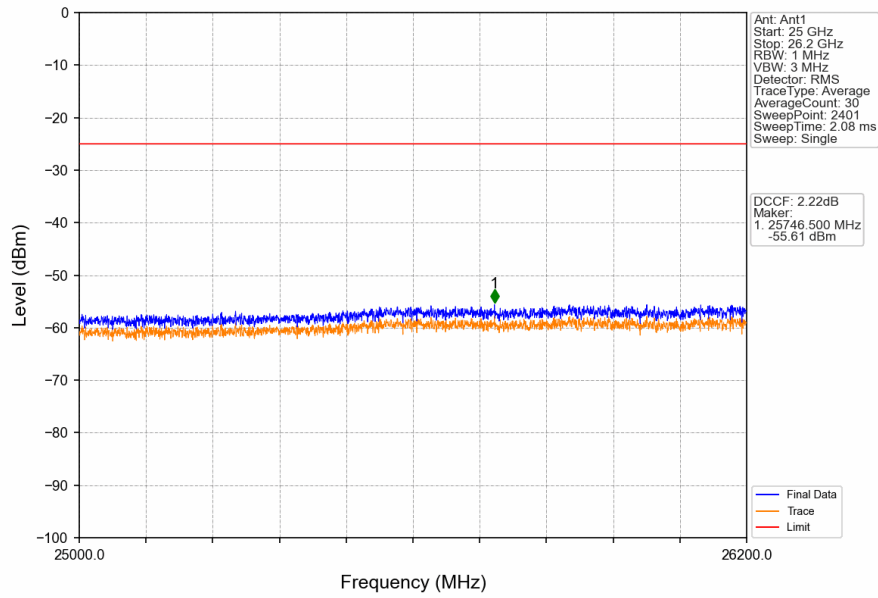
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTN



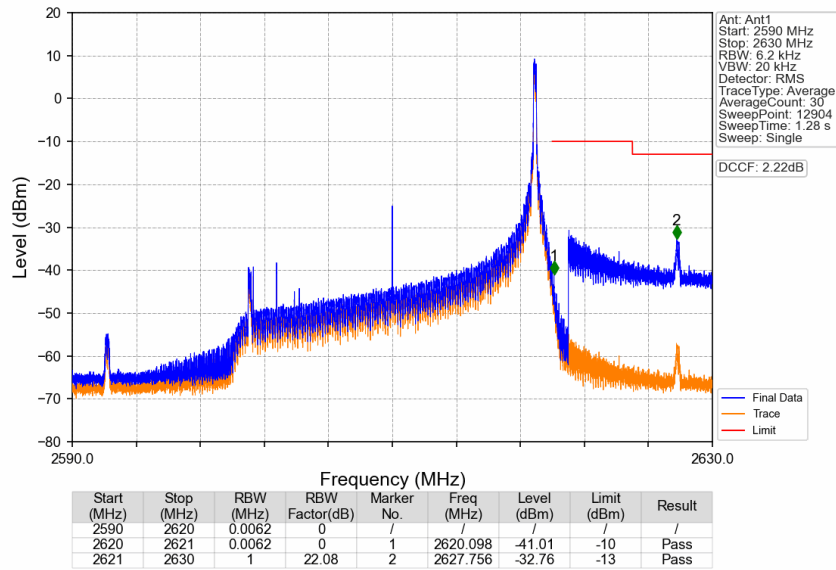
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTN



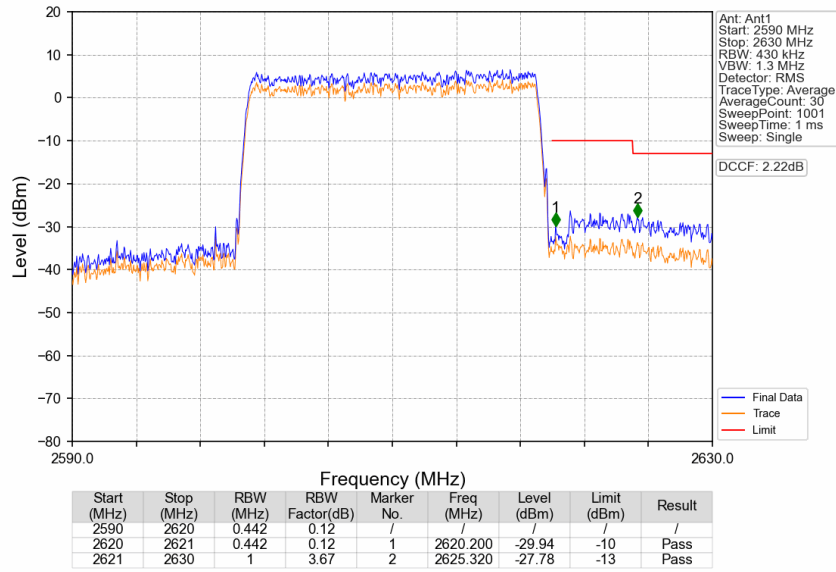
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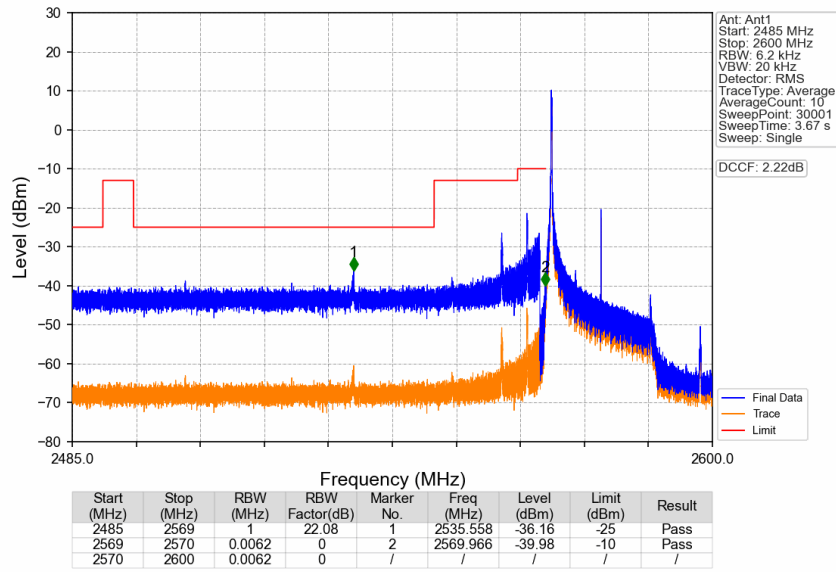
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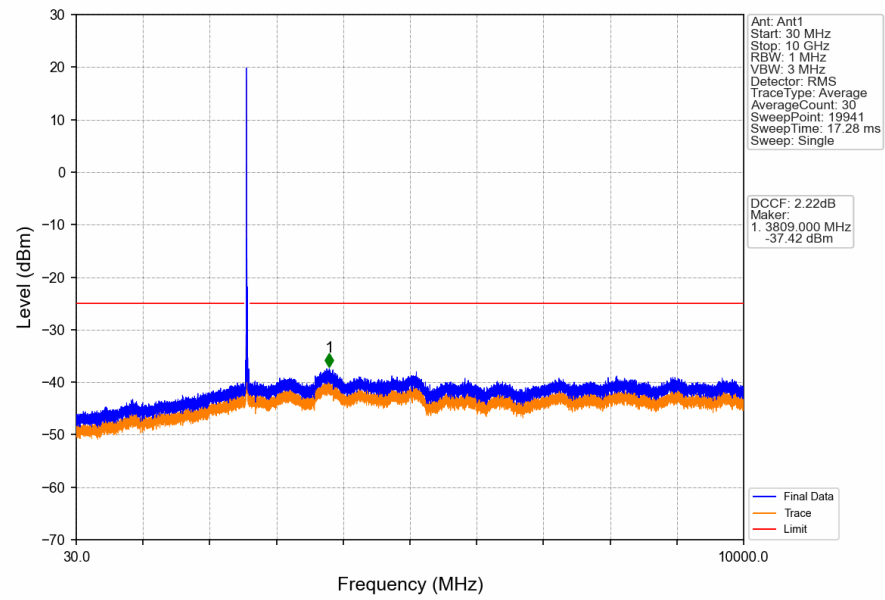
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTN



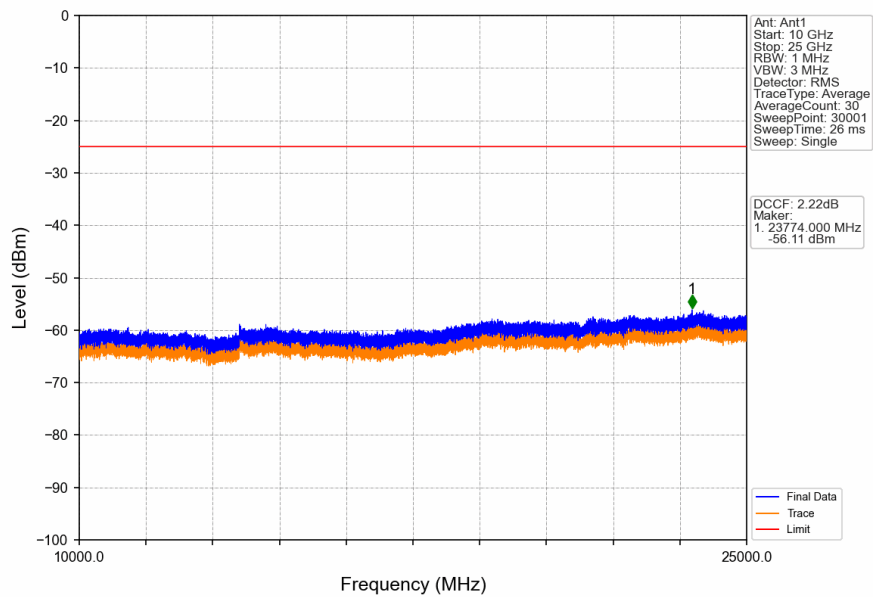
Band38_20MHz_16QAM_LCH_2580MHz_RB_1_0 NTN



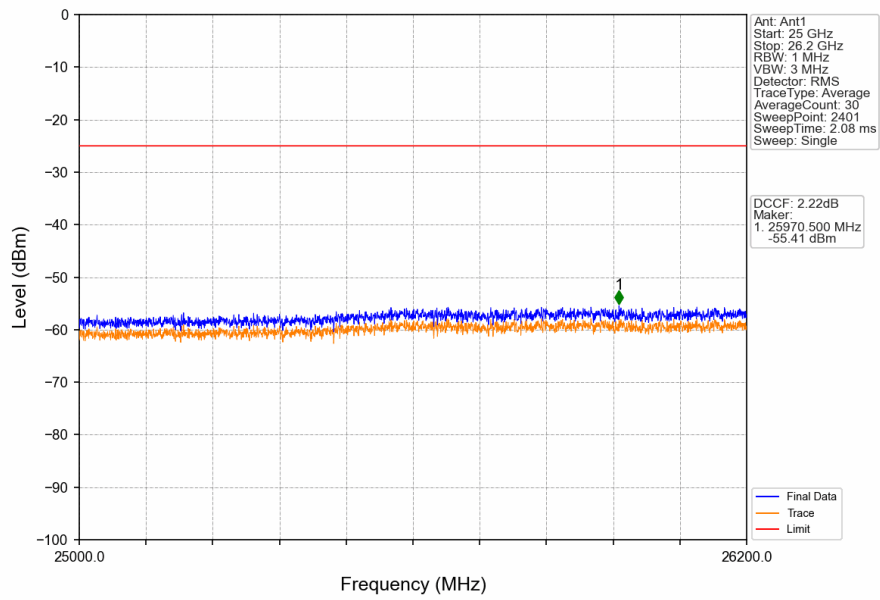
Band38_20MHz_16QAM_LCH_2580MHz_RB_1_0_NTNV



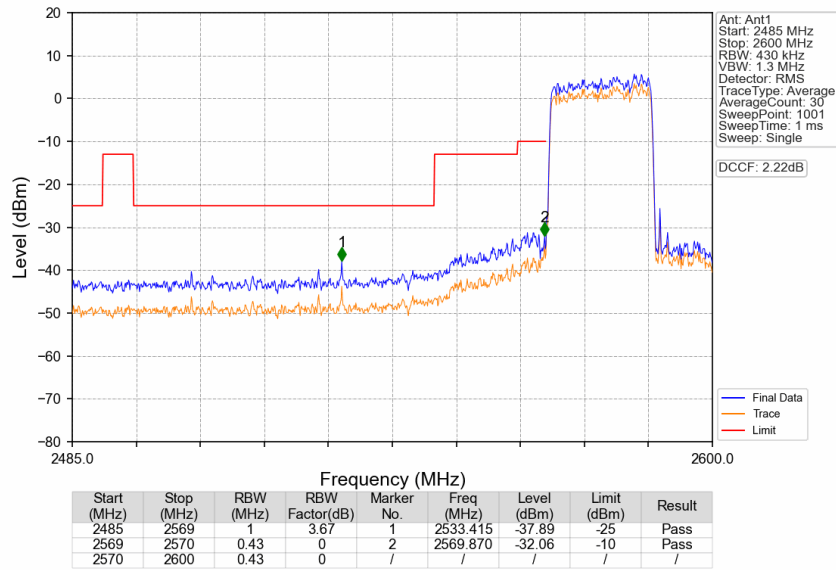
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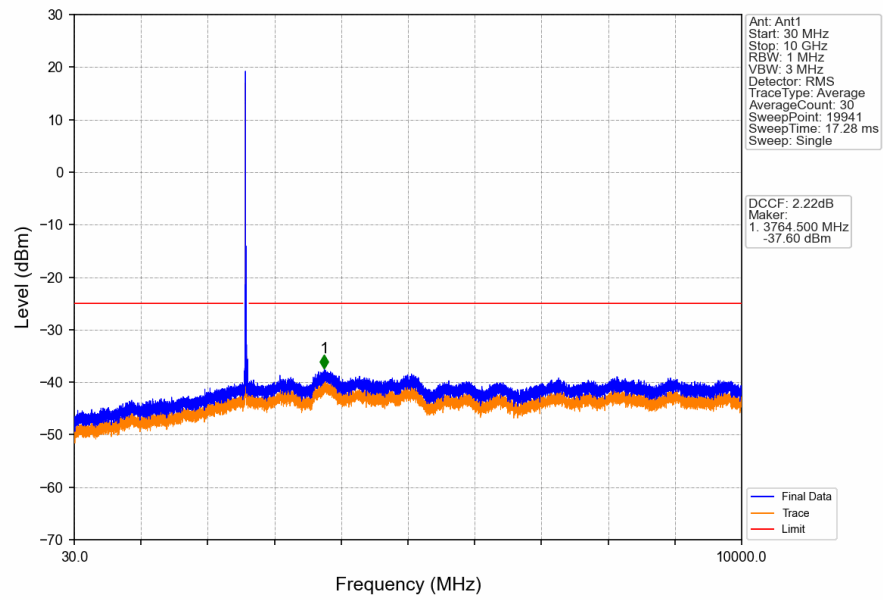
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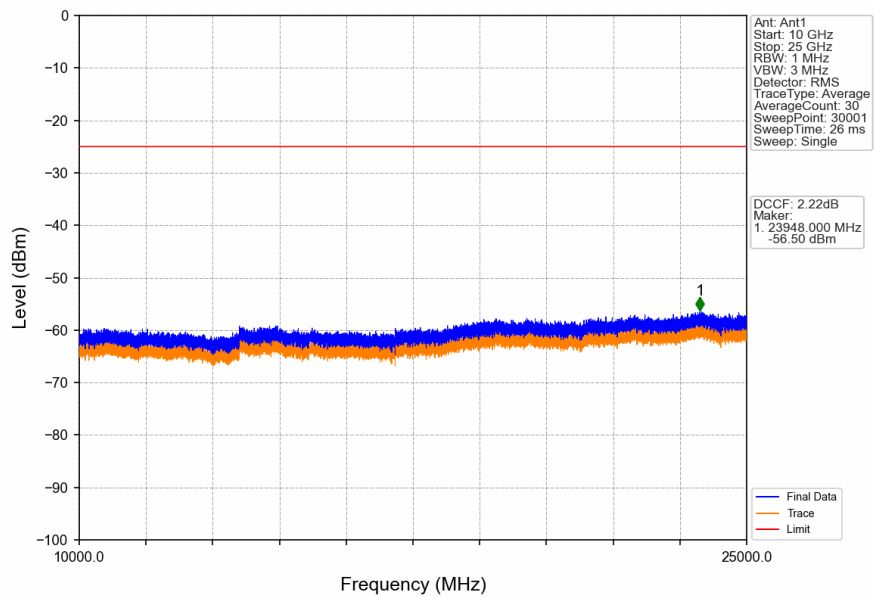
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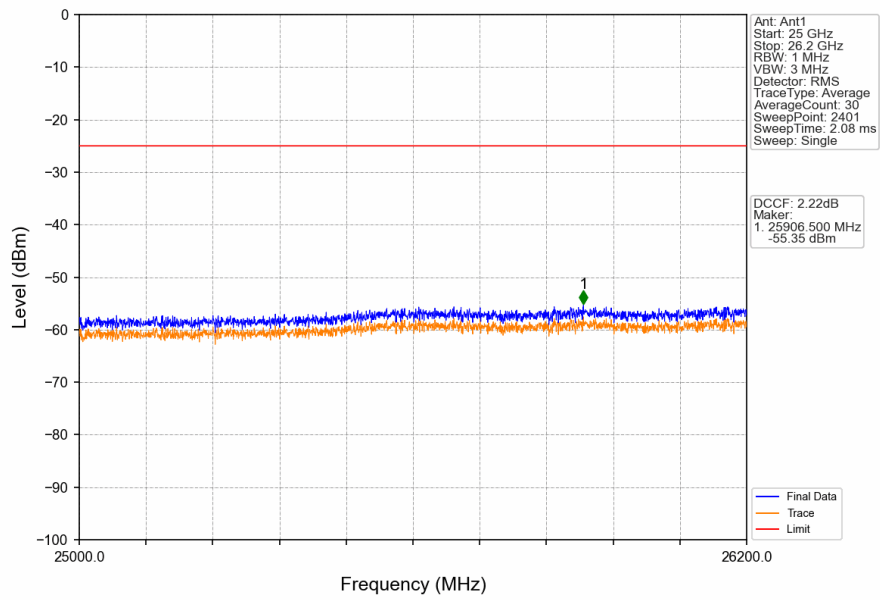
Band38 20MHz 16QAM MCH 2595MHz RB 1 0 NTNV



Band38 20MHz 16QAM MCH 2595MHz RB 1 0 NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV

