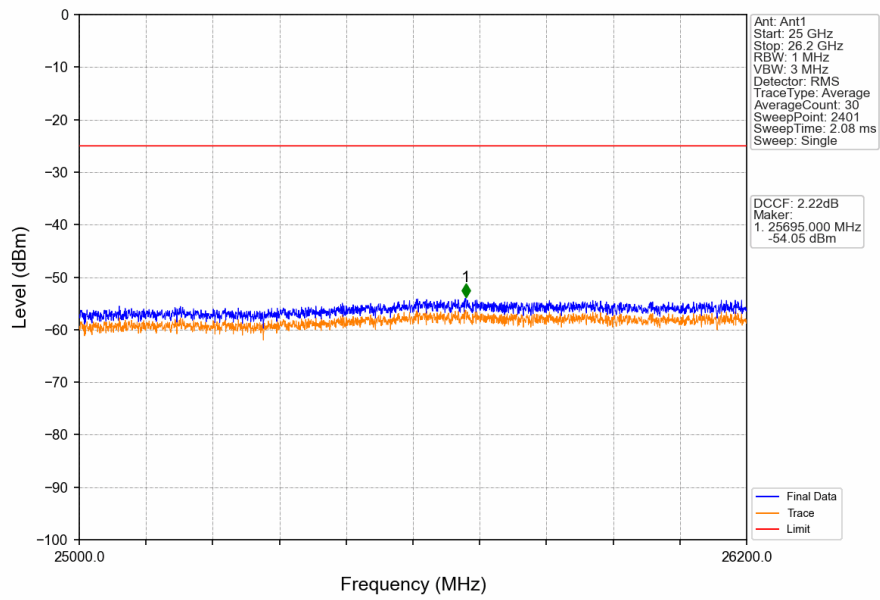
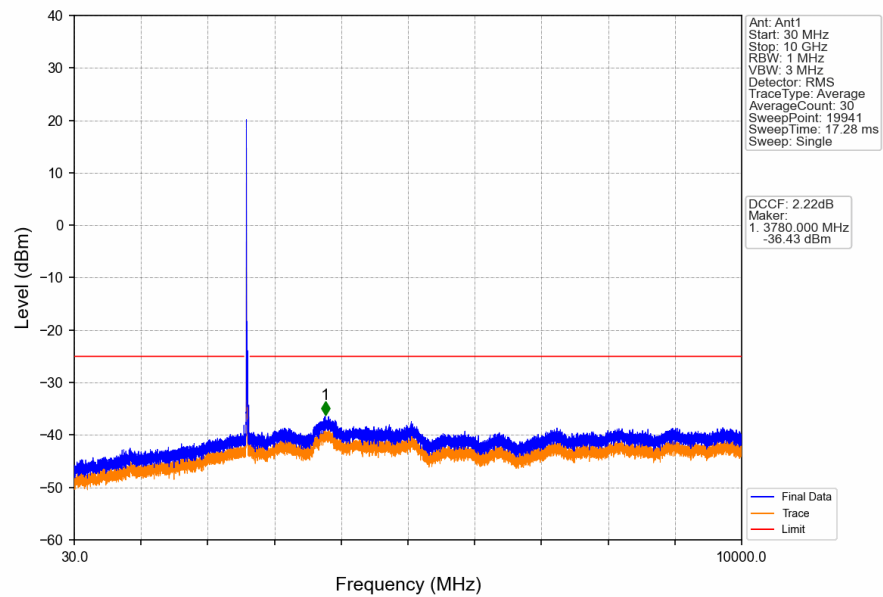


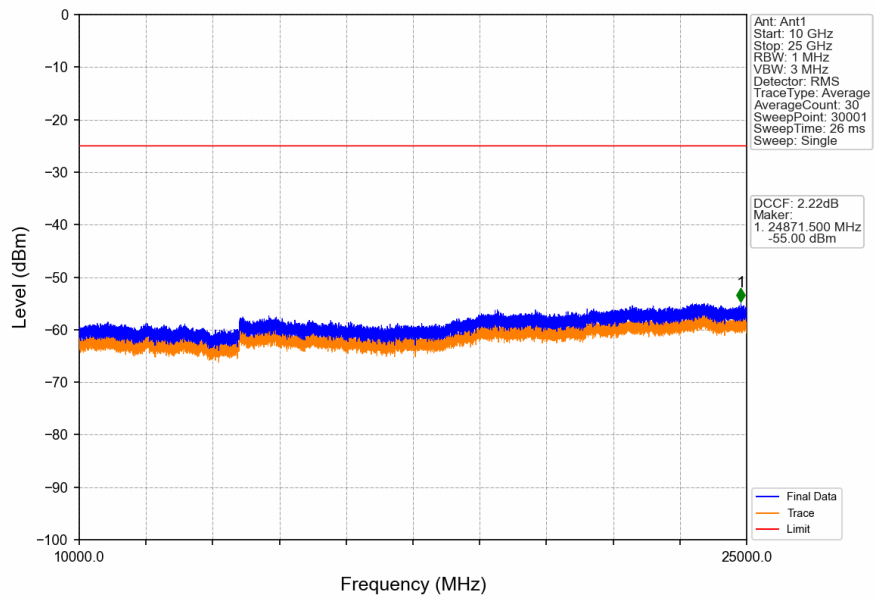
Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



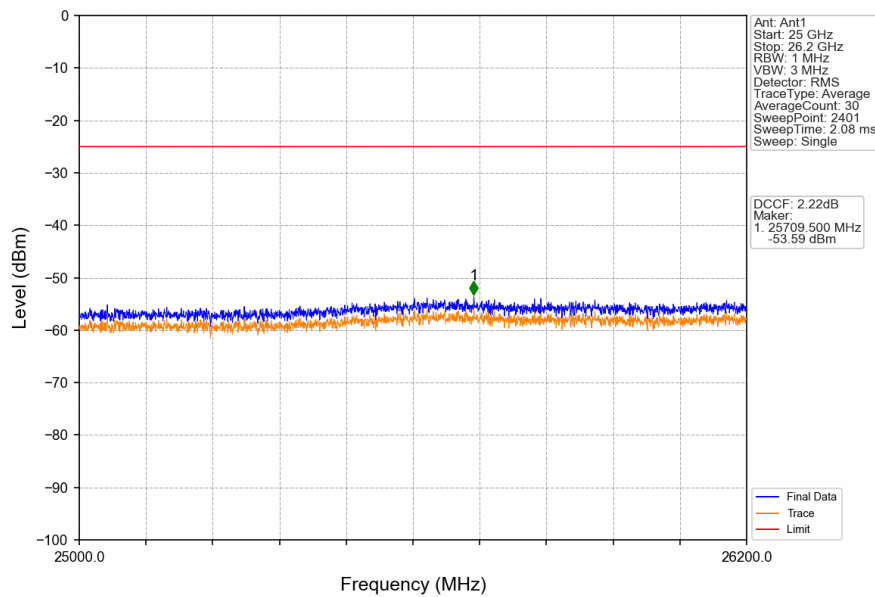
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



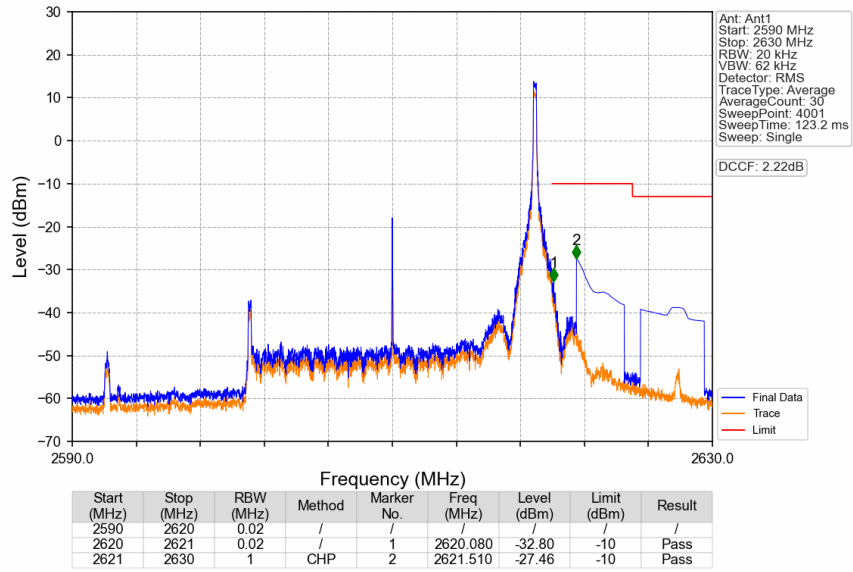
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



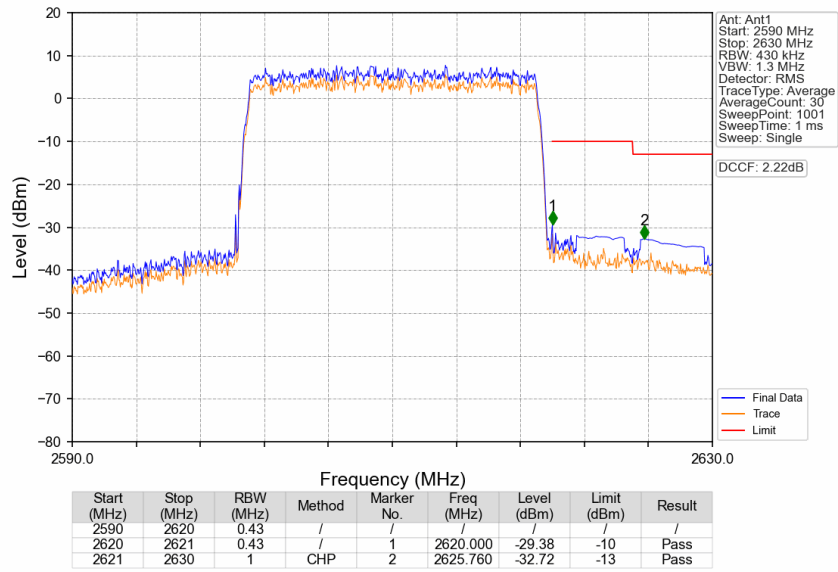
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



Band38 20MHz 16QAM HCH 2610MHz RB 1 99 NTNV



Band38 20MHz 16QAM HCH 2610MHz RB 100 0 NTNV



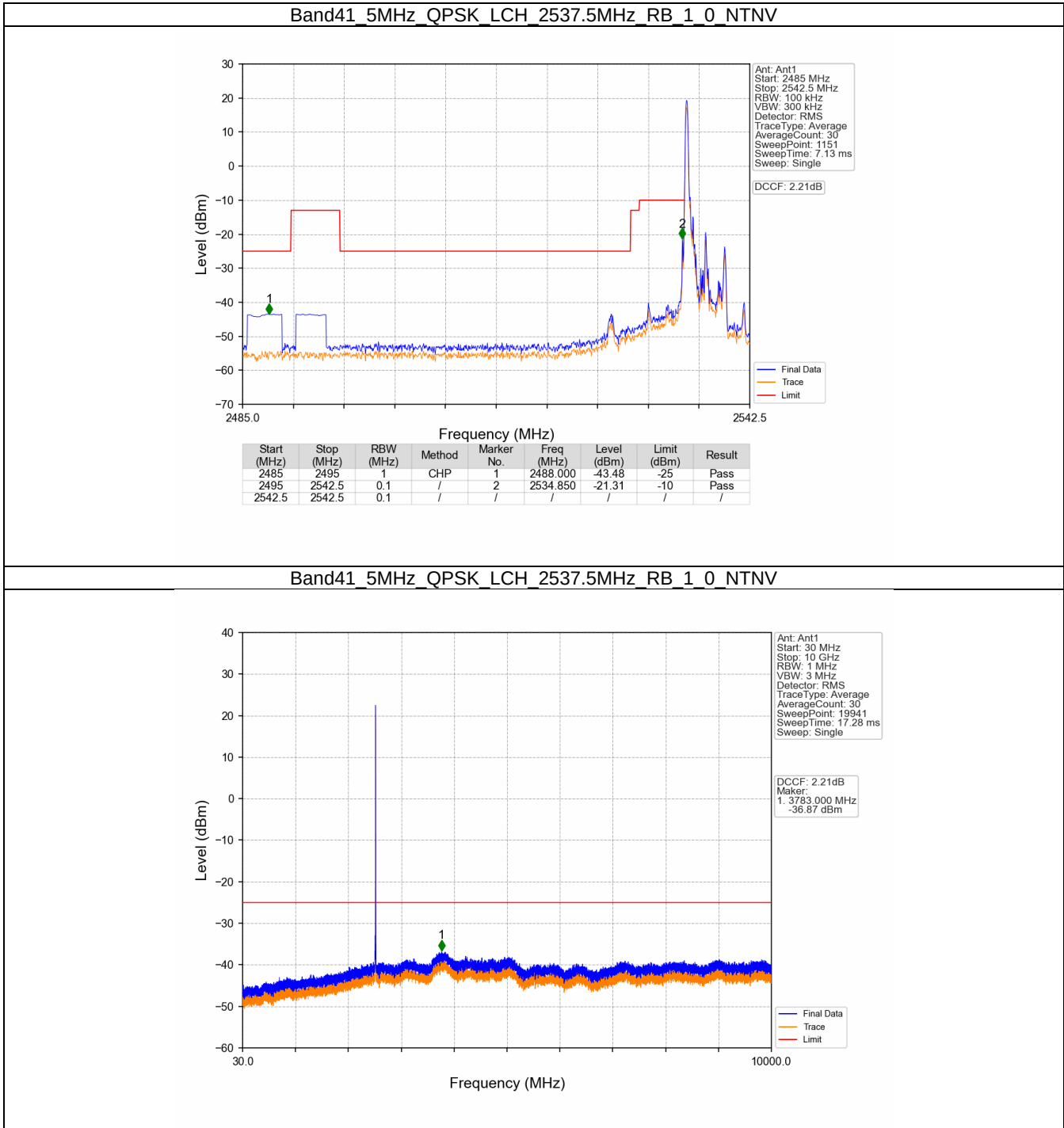
2. Spurious Emission

2.1 B41_5MHz

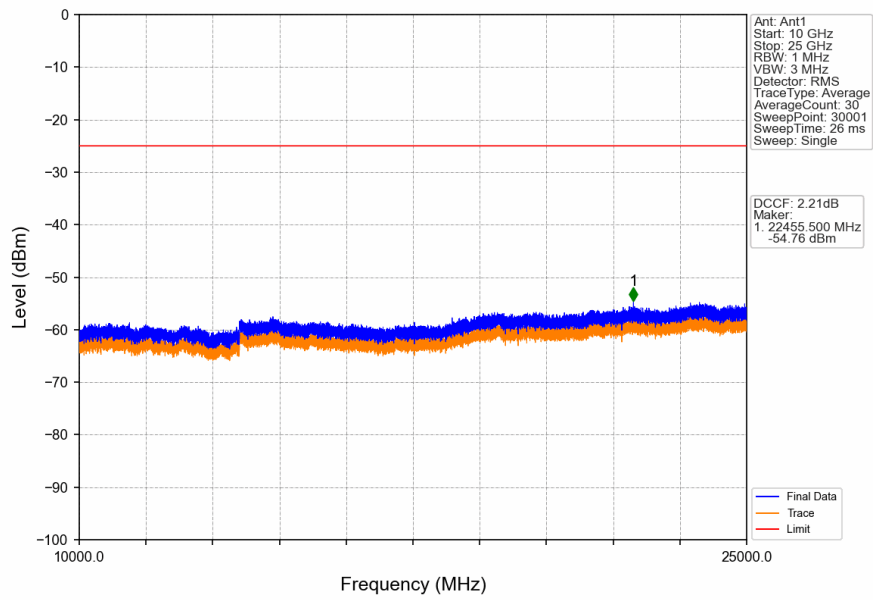
2.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2537.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2605	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
16QAM	2537.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2605	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2672.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

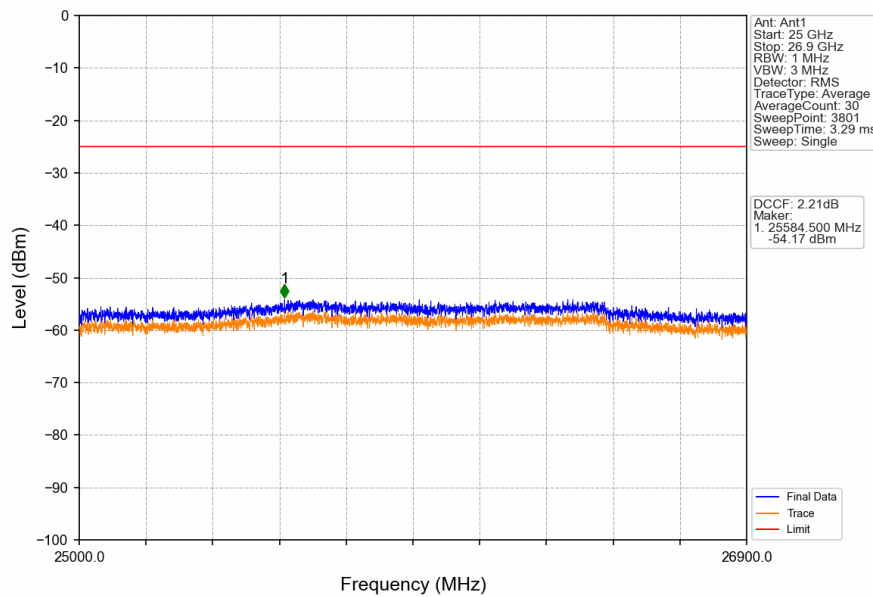
2.1.2 Test Graph



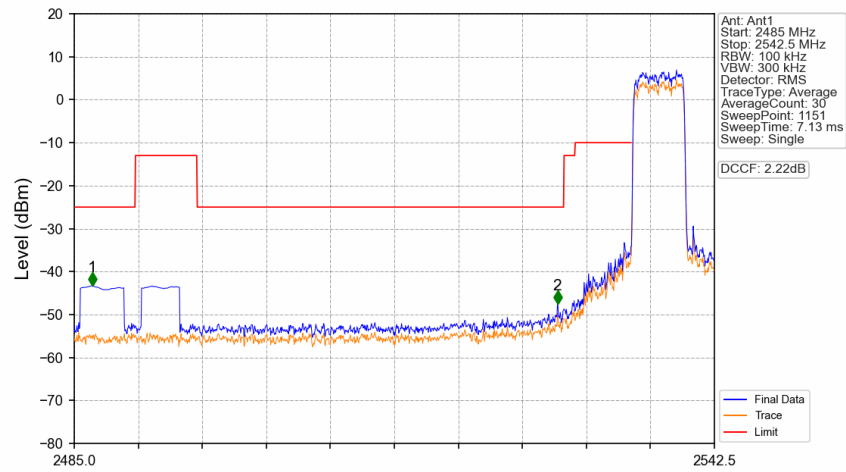
Band41_5MHz_QPSK_LCH_2537.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2537.5MHz_RB_1_0_NTNV

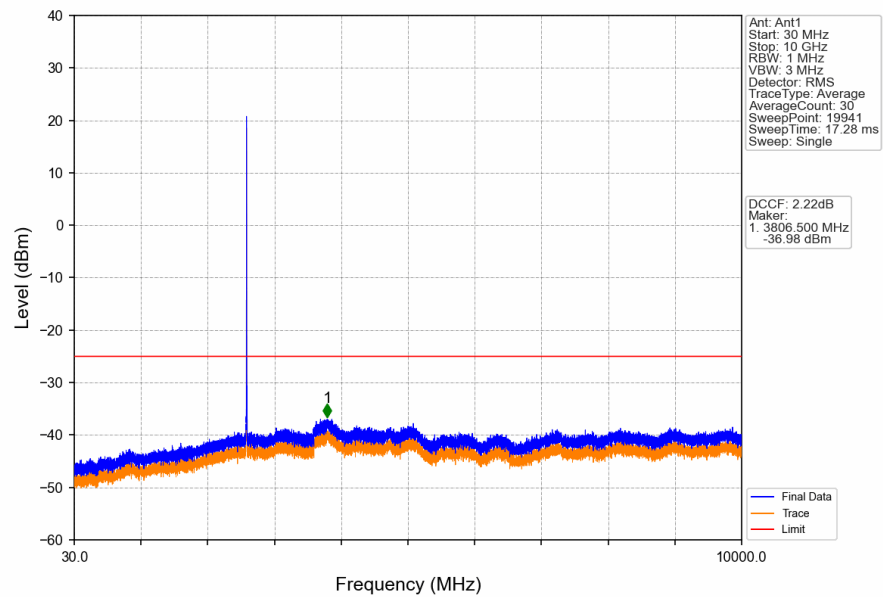


Band41_5MHz_QPSK_LCH_2537.5MHz_RB_25_0_NTNV

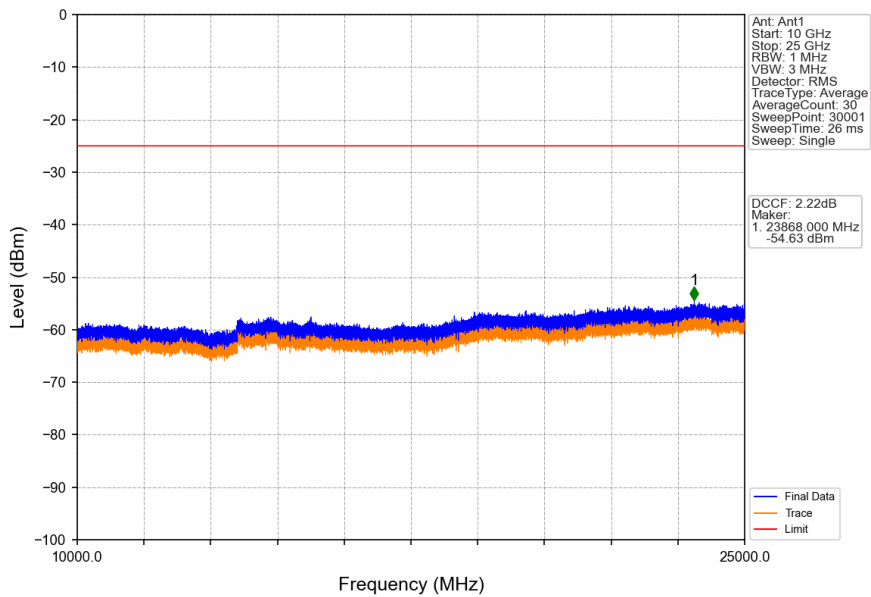


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2486.600	-43.32	-25	Pass
2495	2542.5	0.1	/	2	2528.400	-47.55	-25	Pass
2542.5	2542.5	0.1	/	/	/	/	/	/

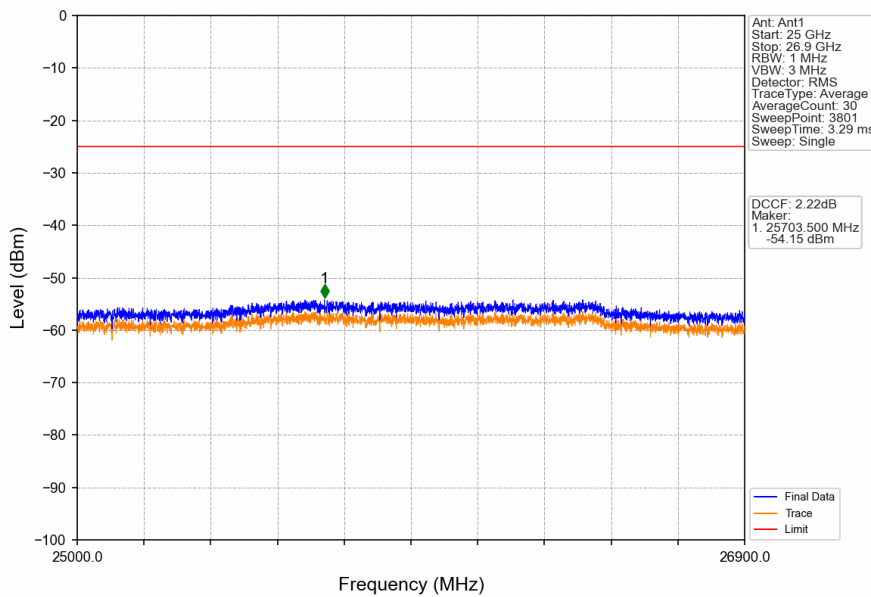
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



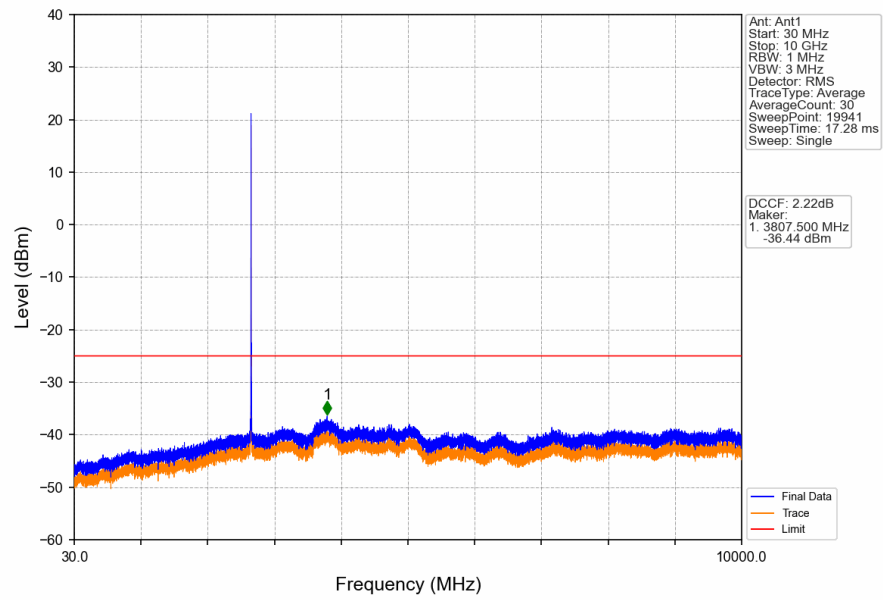
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



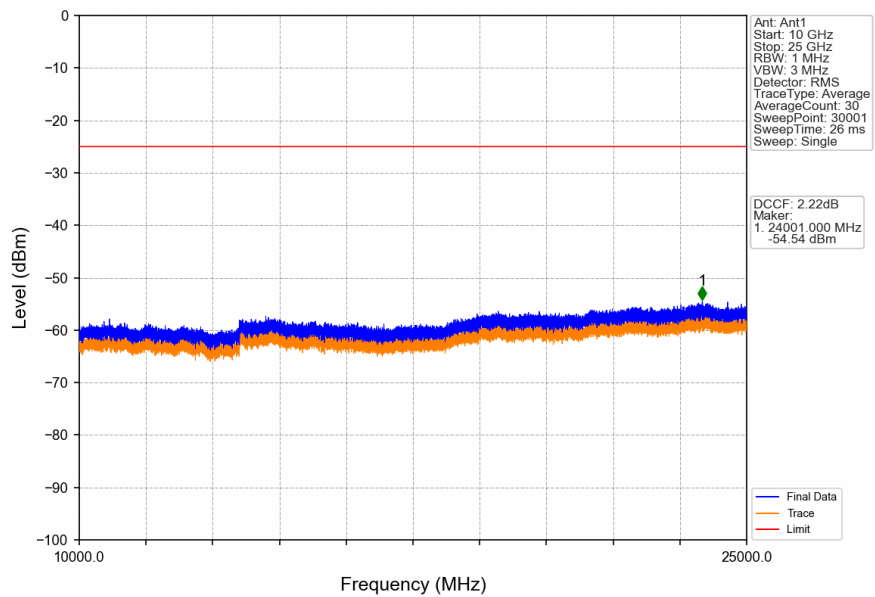
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



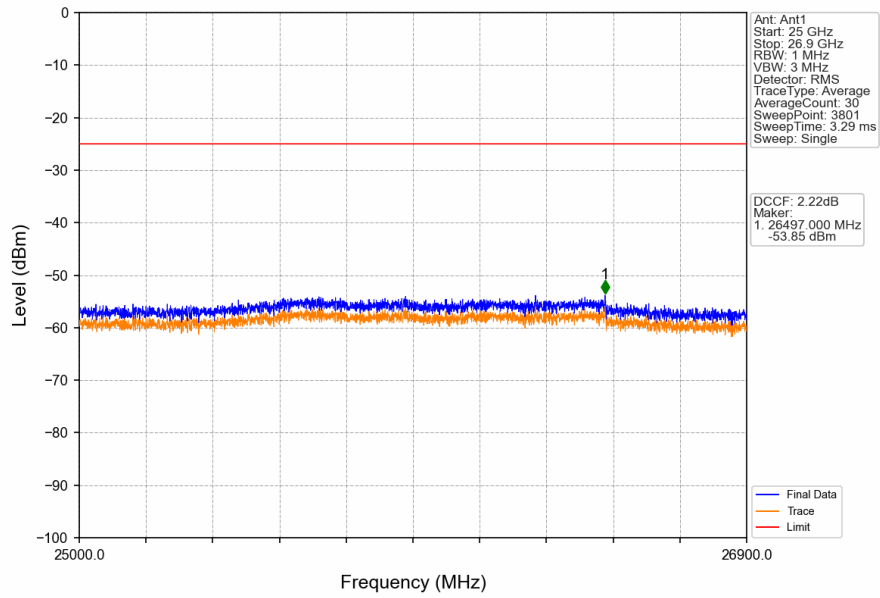
Band41_5MHz_QPSK_HCH_2672.5MHz_RB_1_0_NTNV



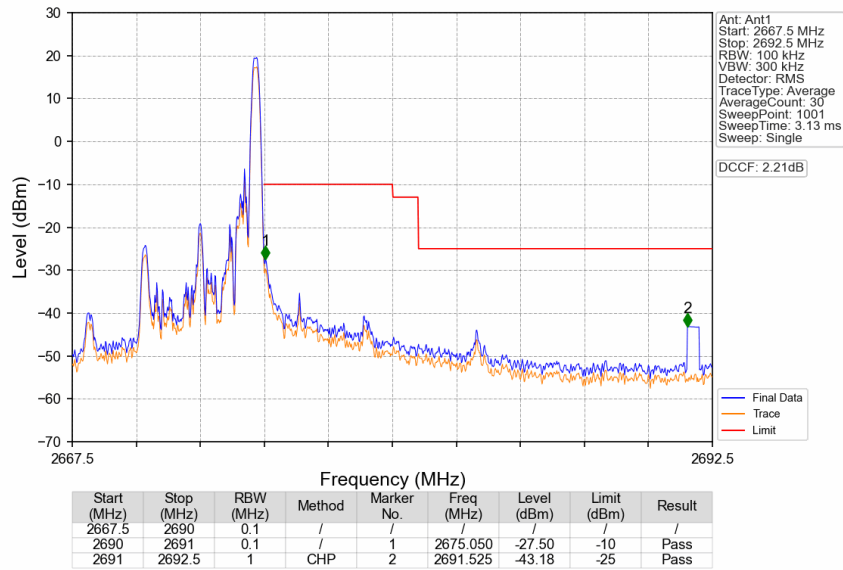
Band41_5MHz_QPSK_HCH_2672.5MHz_RB_1_0_NTNV



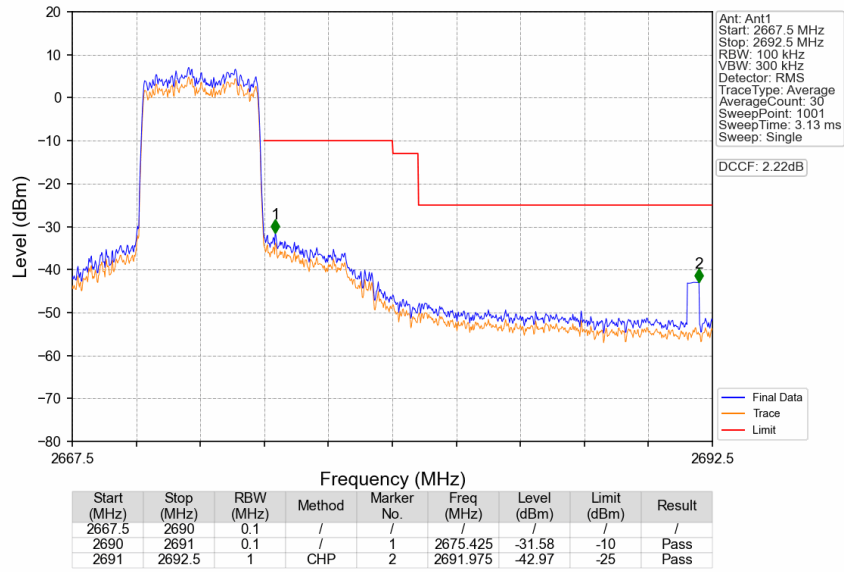
Band41_5MHz_QPSK_HCH_2672.5MHz_RB_1_0_NTNV



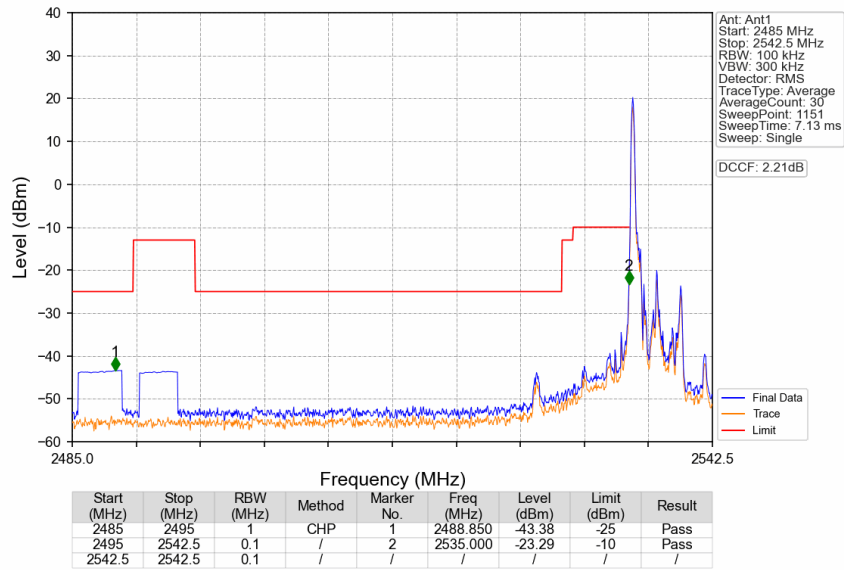
Band41_5MHz_QPSK_HCH_2672.5MHz_RB_1_24_NTNV



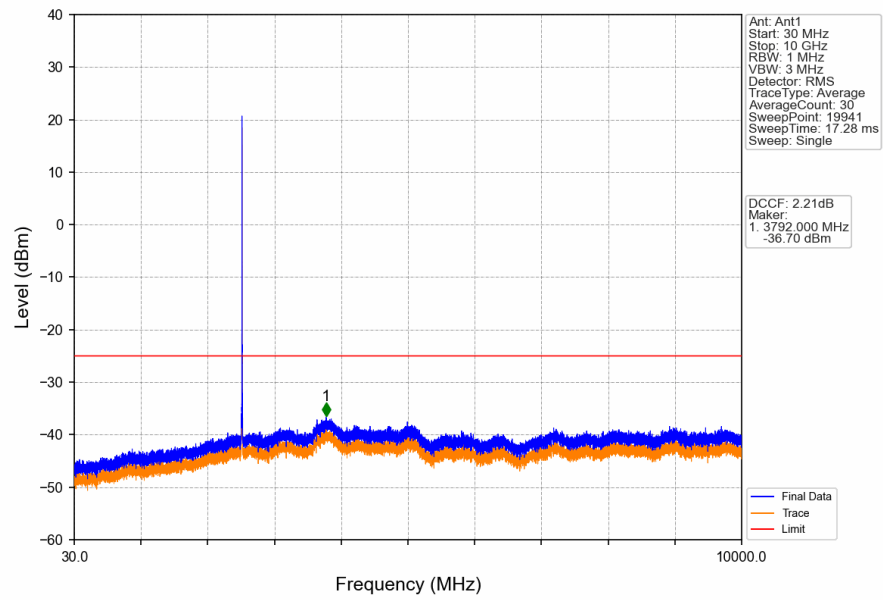
Band41_5MHz_QPSK_HCH_2672.5MHz_RB_25_0_NTNV



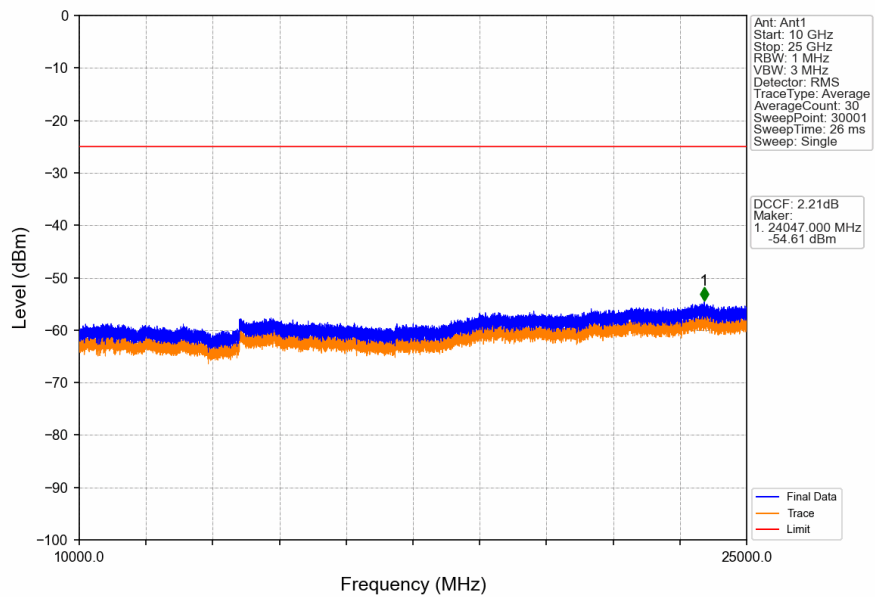
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV



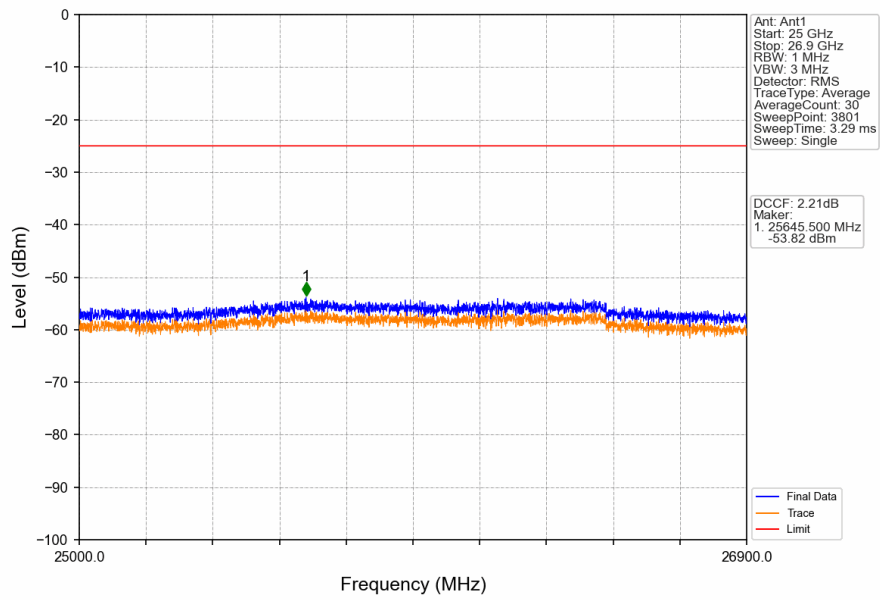
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV



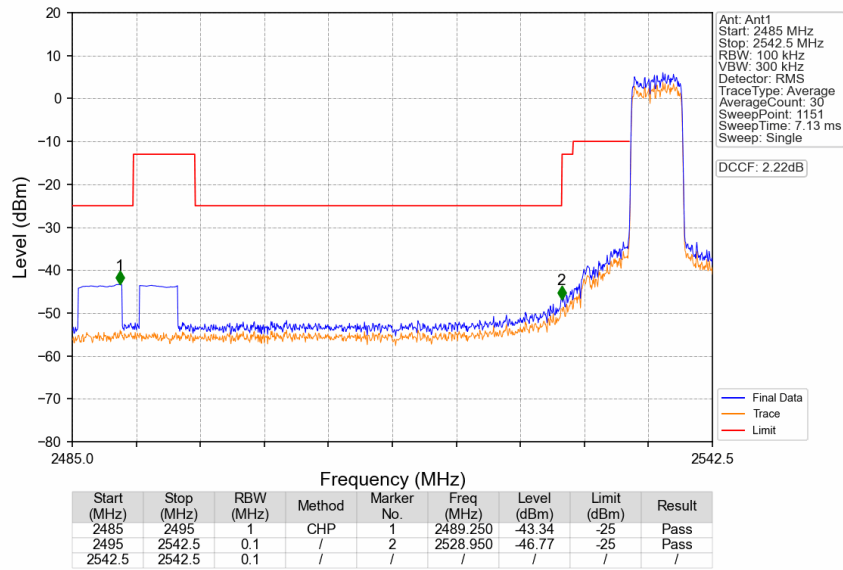
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV



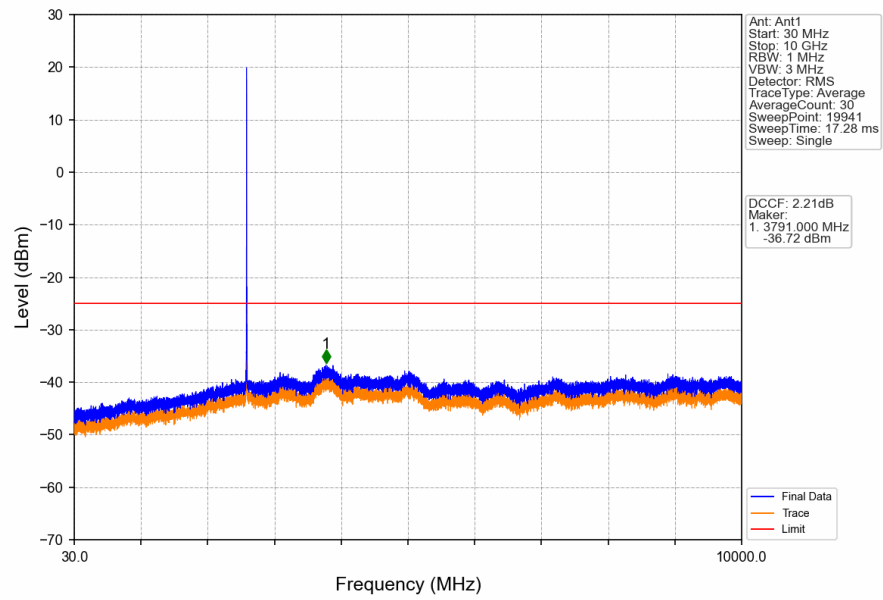
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV



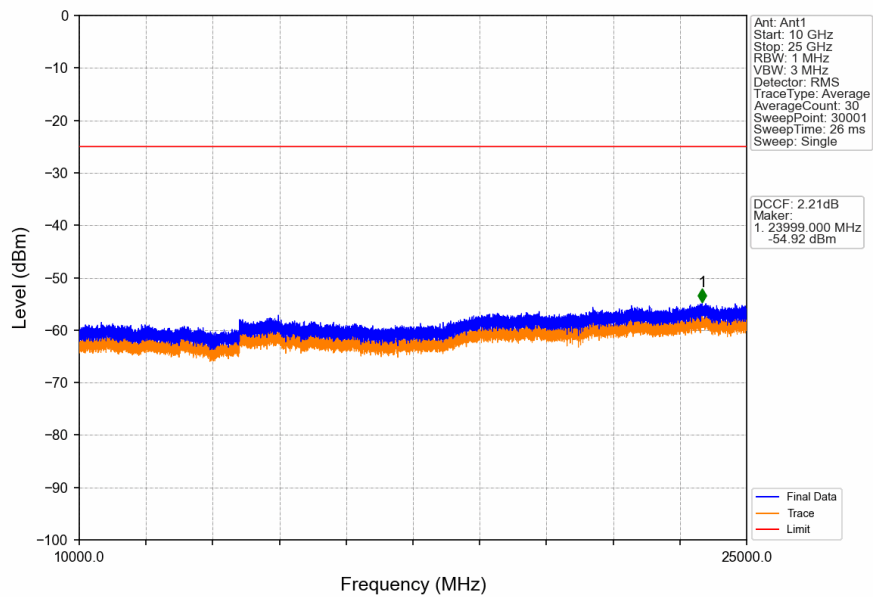
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_25_0_NTNV



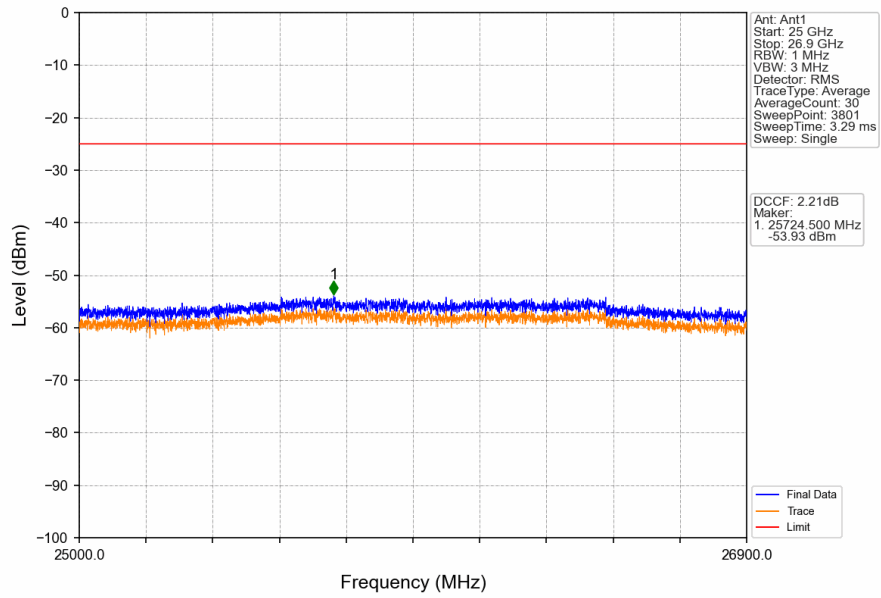
Band41 5MHz 16QAM MCH 2605MHz RB 1 0 NTNV



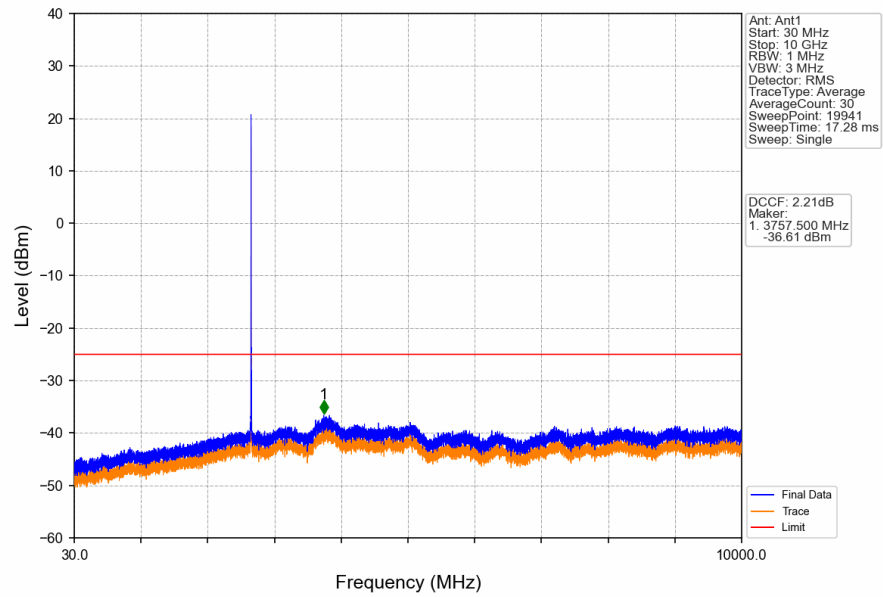
Band41 5MHz 16QAM MCH 2605MHz RB 1 0 NTNV



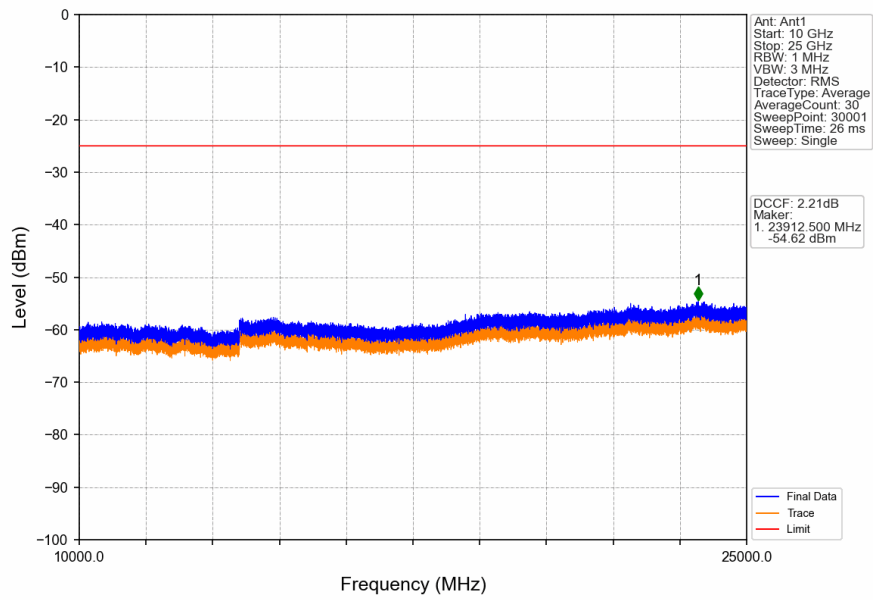
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



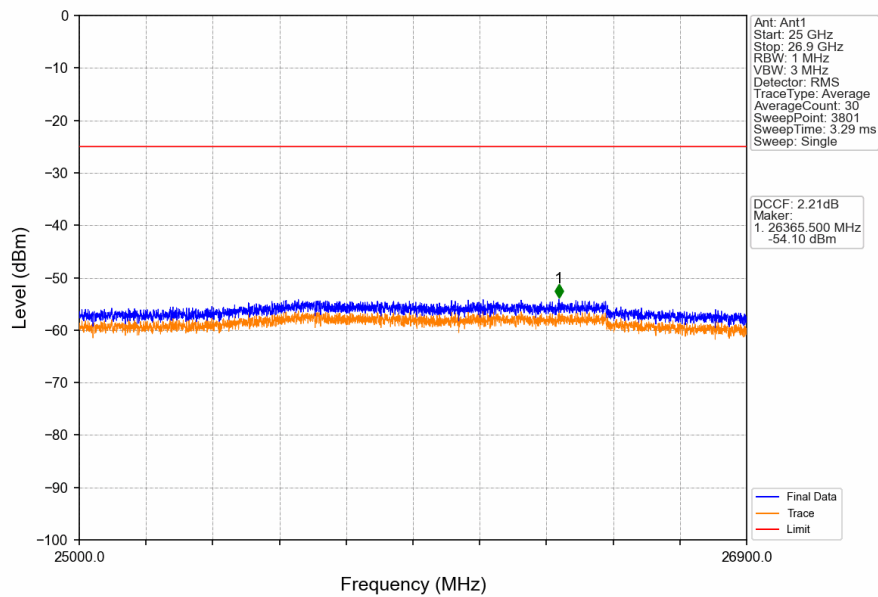
Band41_5MHz_16QAM_HCH_2672.5MHz_RB_1_0_NTNV



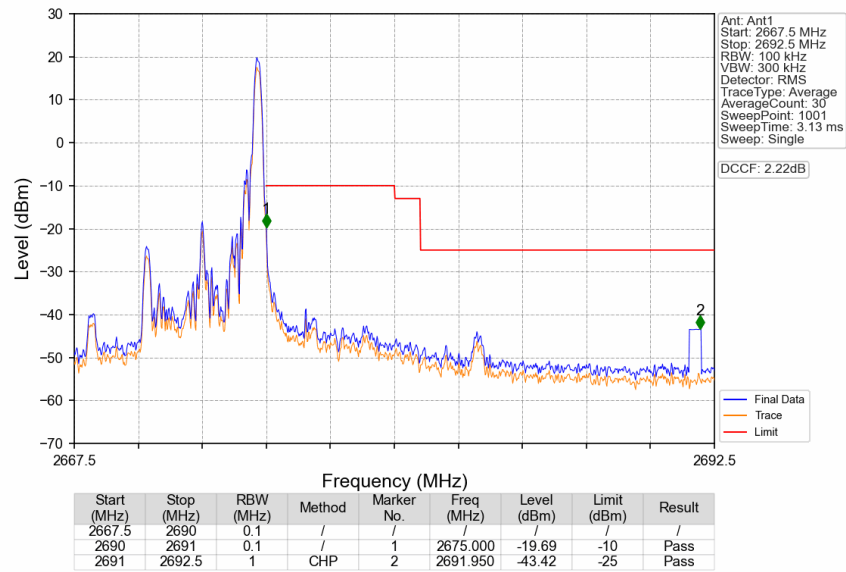
Band41_5MHz_16QAM_HCH_2672.5MHz_RB_1_0_NTNV



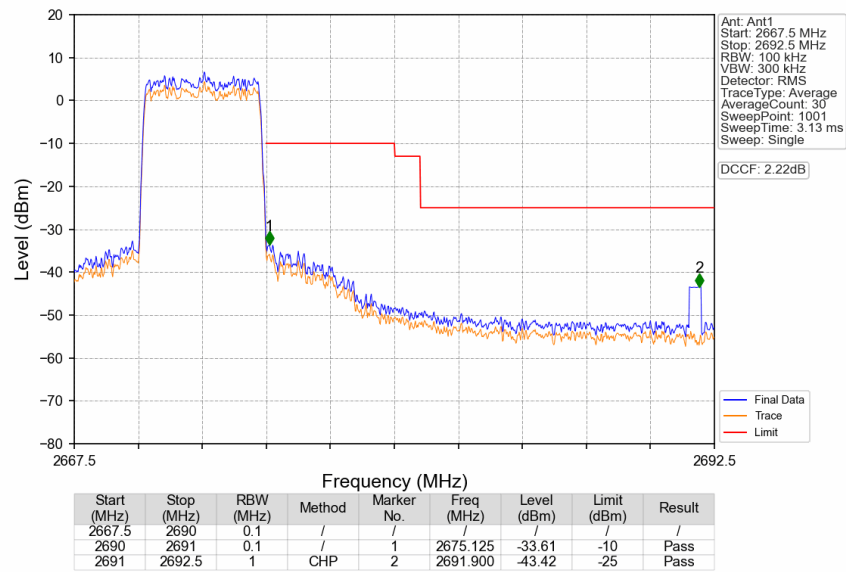
Band41_5MHz_16QAM_HCH_2672.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2672.5MHz_RB_1_24_NTNV



Band41_5MHz_16QAM_HCH_2672.5MHz_RB_25_0_NTNV

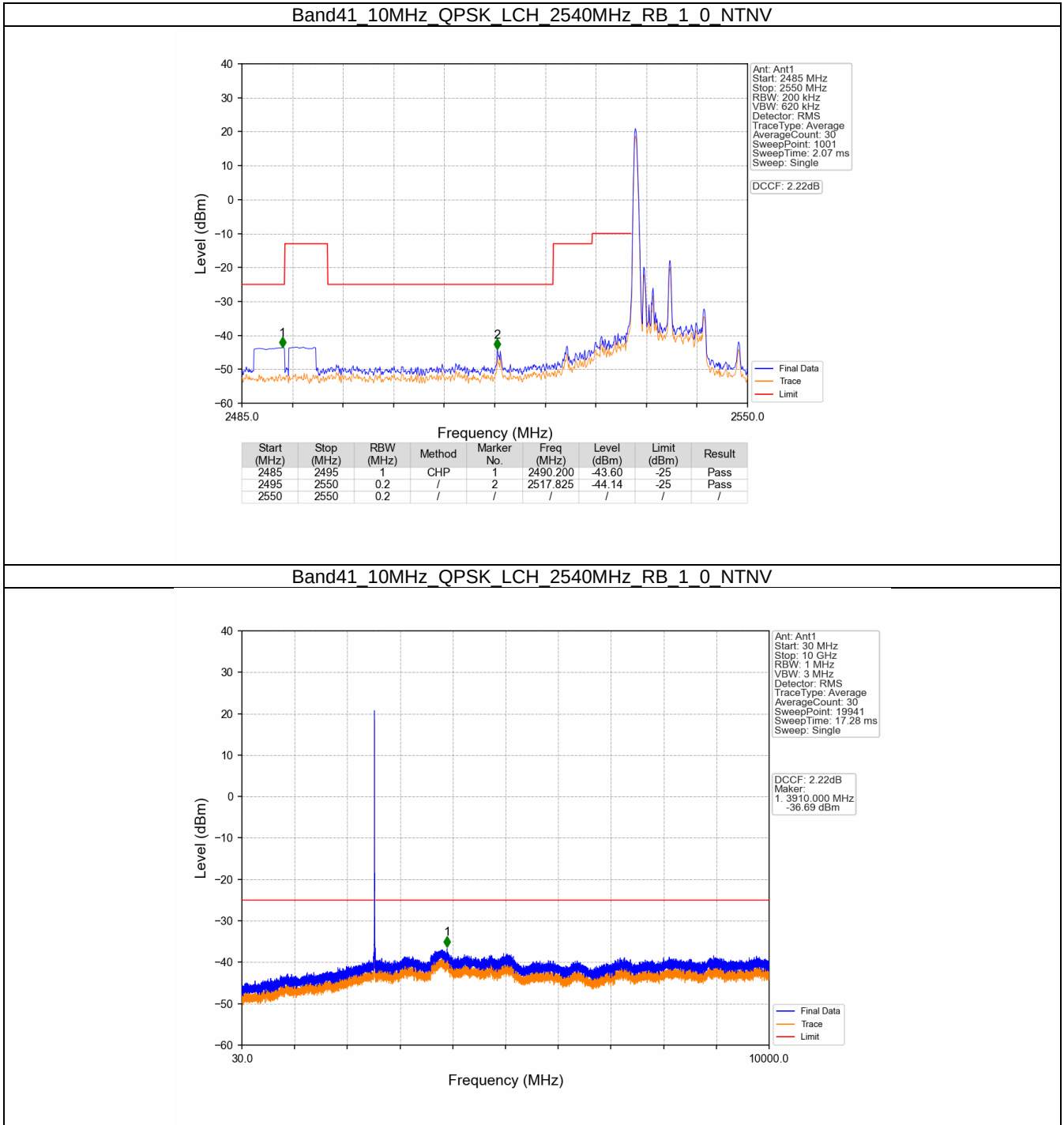


2.2 B41_10MHz

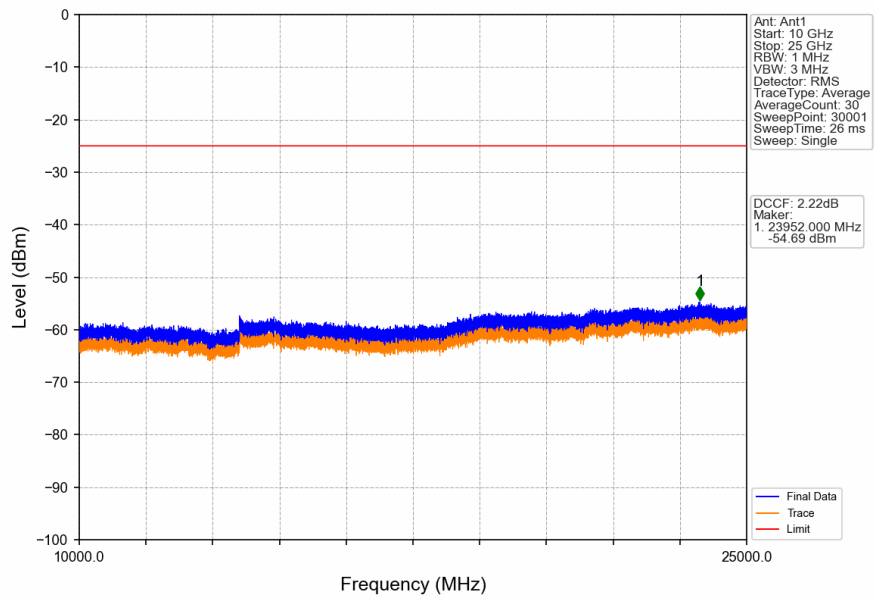
2.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2540	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2670	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2540	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2670	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

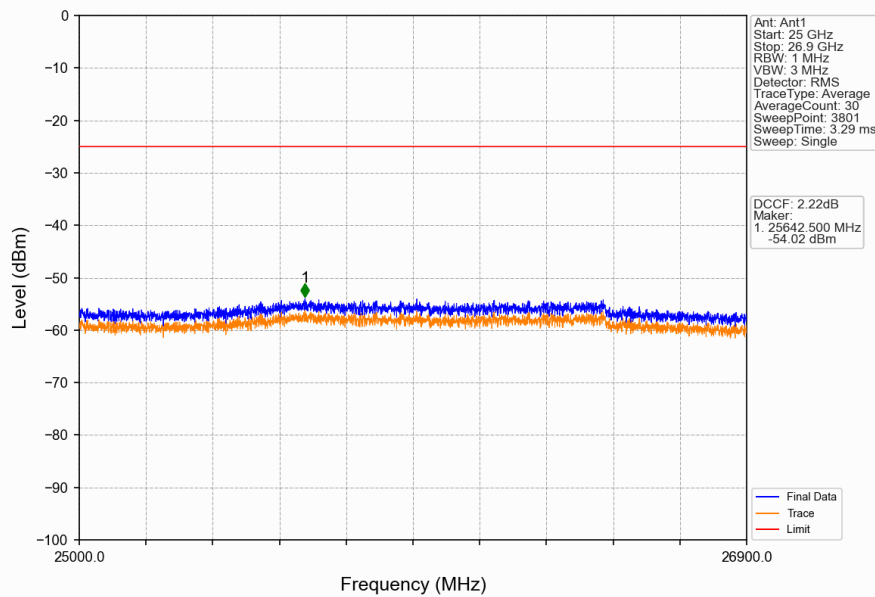
2.2.2 Test Graph



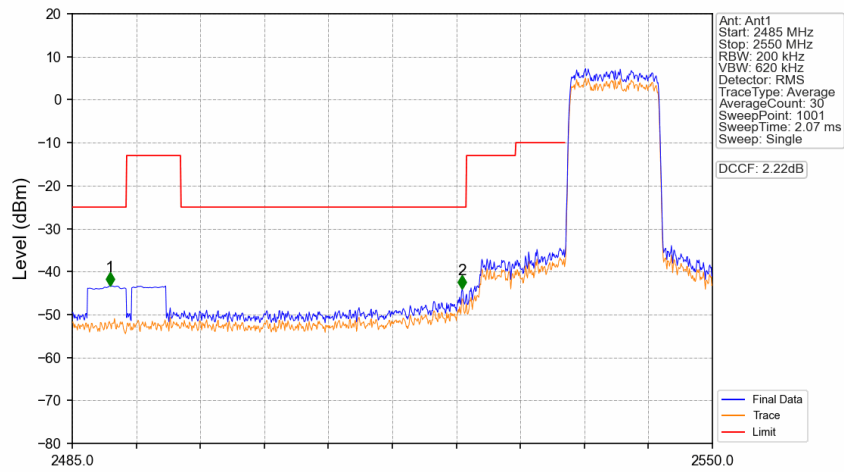
Band41_10MHz_QPSK_LCH_2540MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2540MHz_RB_1_0_NTNV

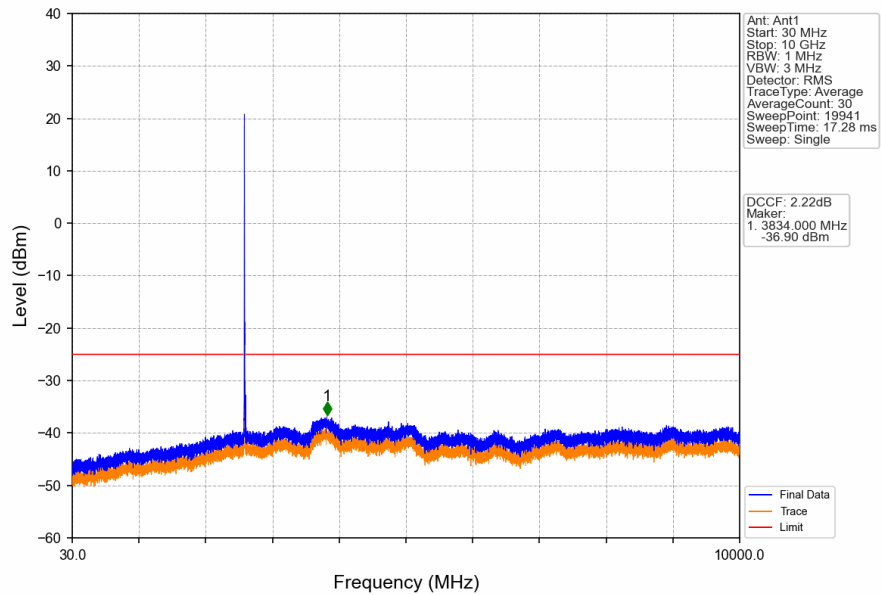


Band41_10MHz_QPSK_LCH_2540MHz_RB_50_0_NTNV

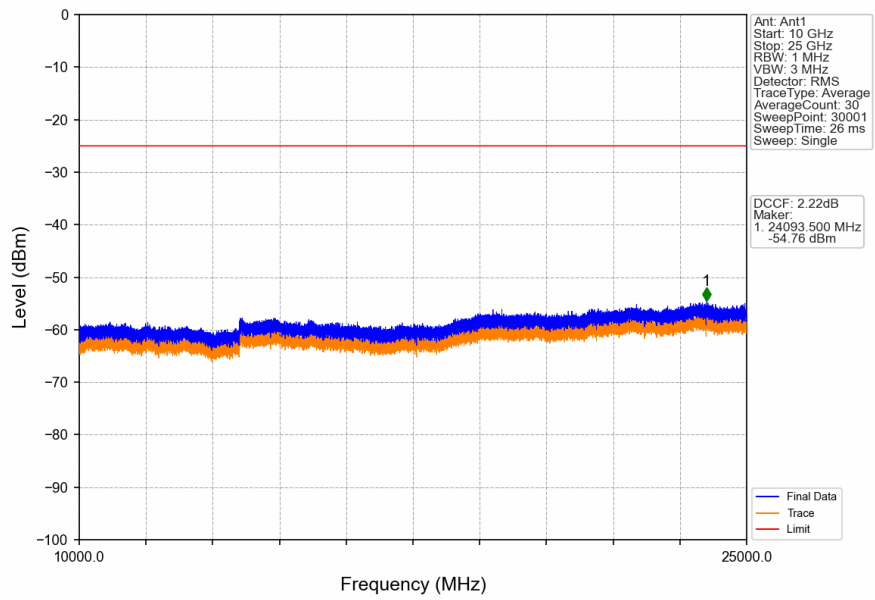


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2488.835	-43.35	-25	Pass
2495	2550	0.2	/	2	2524.585	-44.07	-25	Pass
2550	2550	0.2	/	/	/	/	/	/

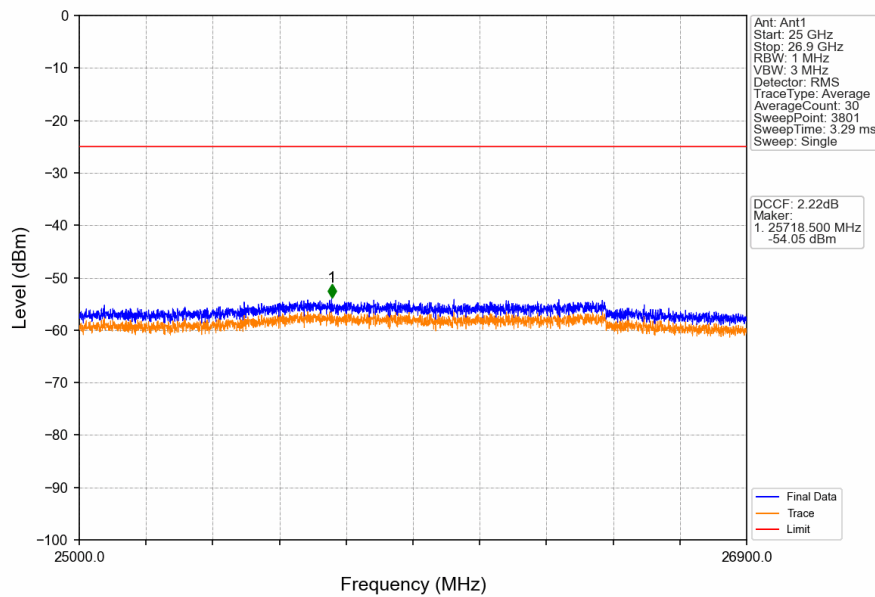
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



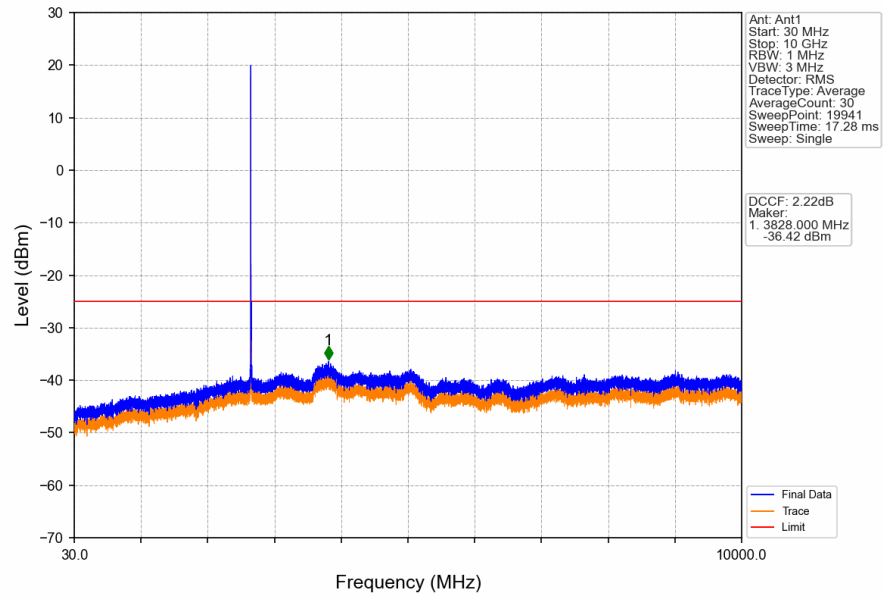
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



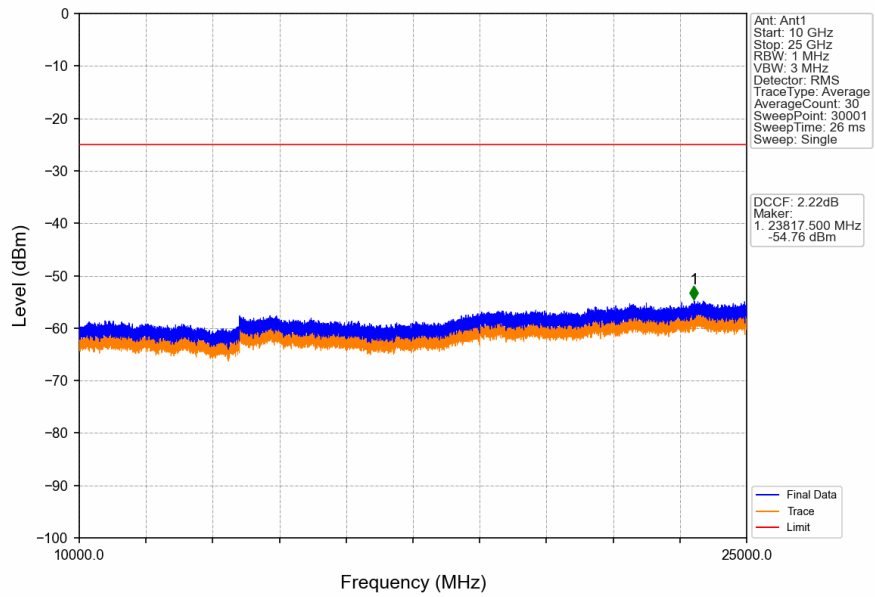
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



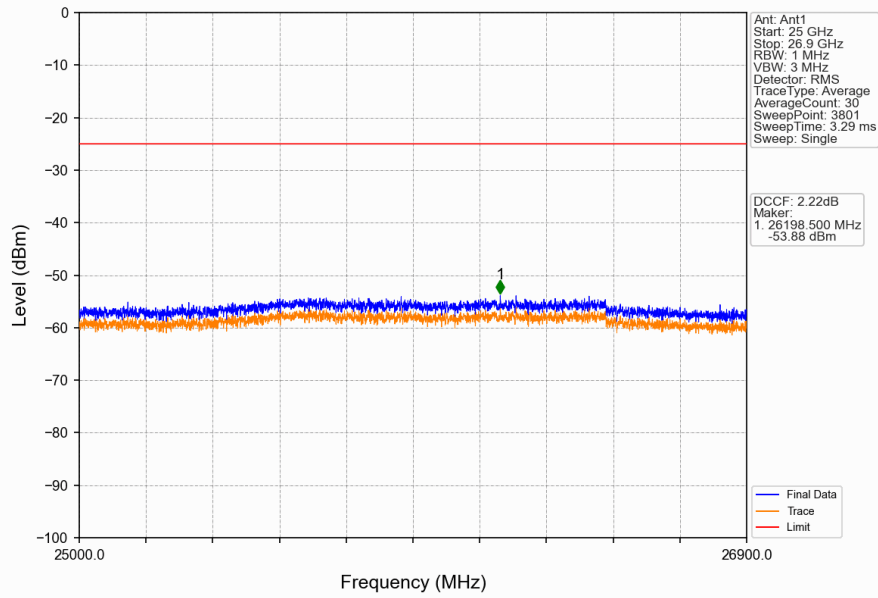
Band41_10MHz_QPSK_HCH_2670MHz_RB_1_0_NTNV



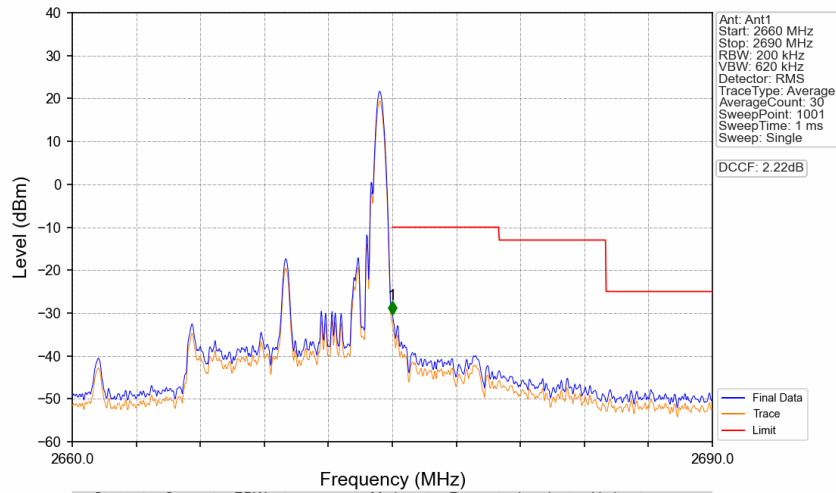
Band41_10MHz_QPSK_HCH_2670MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2670MHz_RB_1_0_NTNV

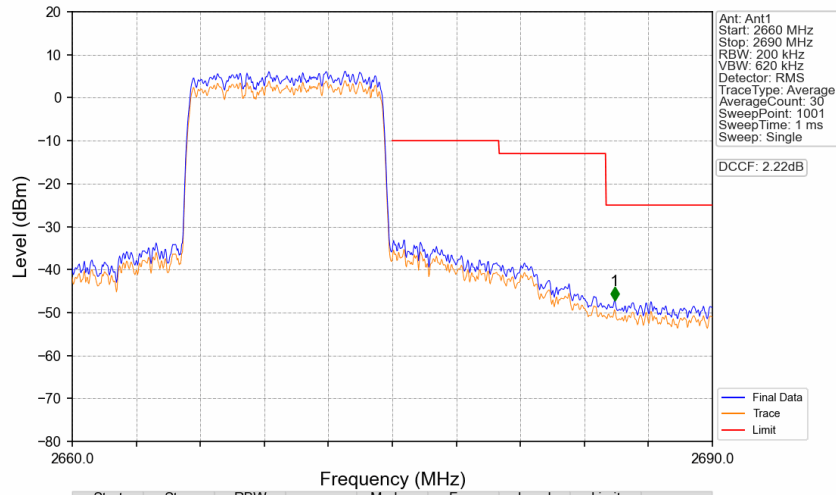


Band41_10MHz_QPSK_HCH_2670MHz_RB_1_49_NTNV

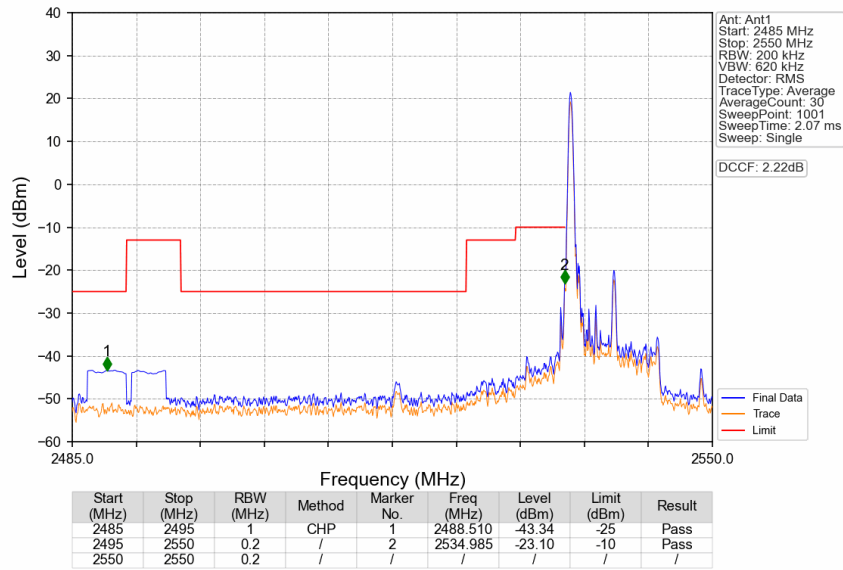


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.2	/	/				
2690	2690	0.2	/	1	2675.000	-30.28	-10	Pass

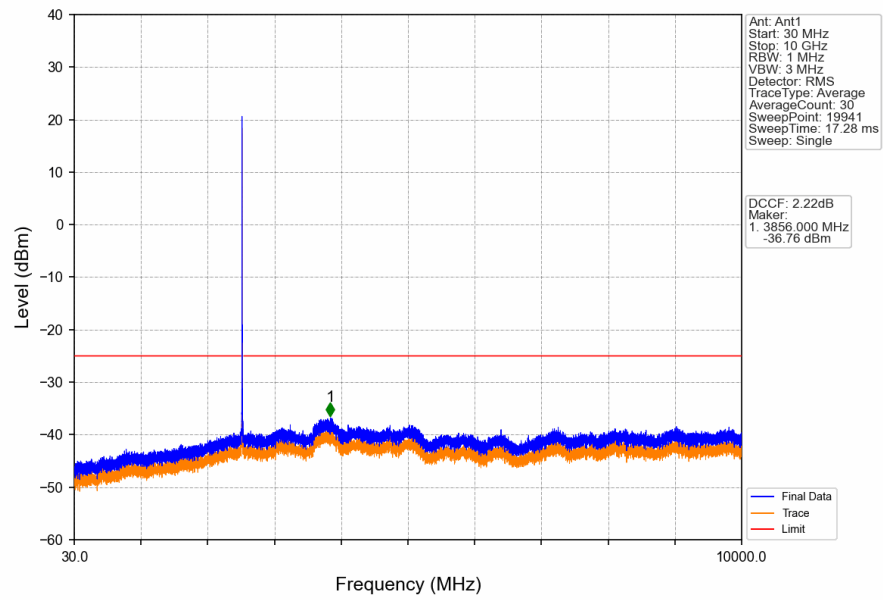
Band41_10MHz_QPSK_HCH_2670MHz_RB_50_0_NTNV



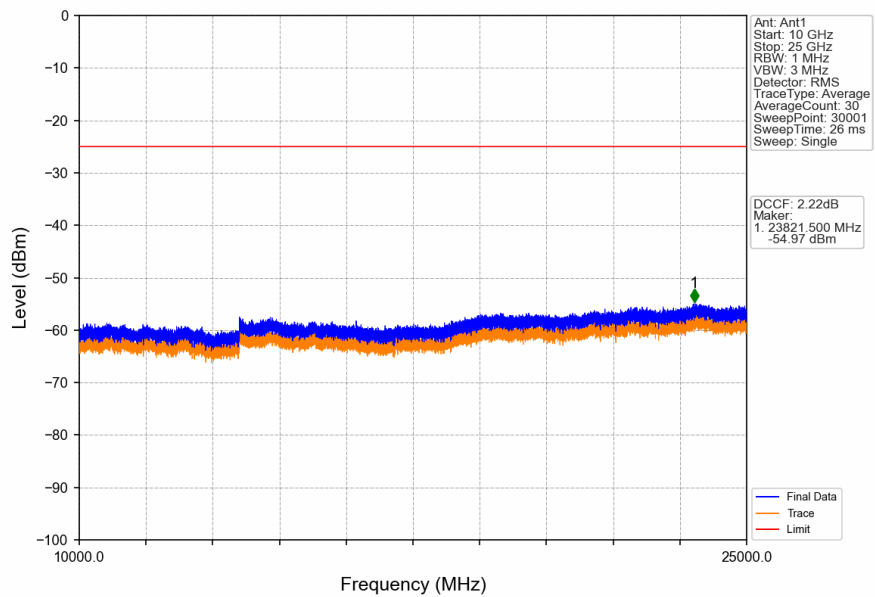
Band41_10MHz_16QAM_LCH_2540MHz_RB_1_0_NTNV



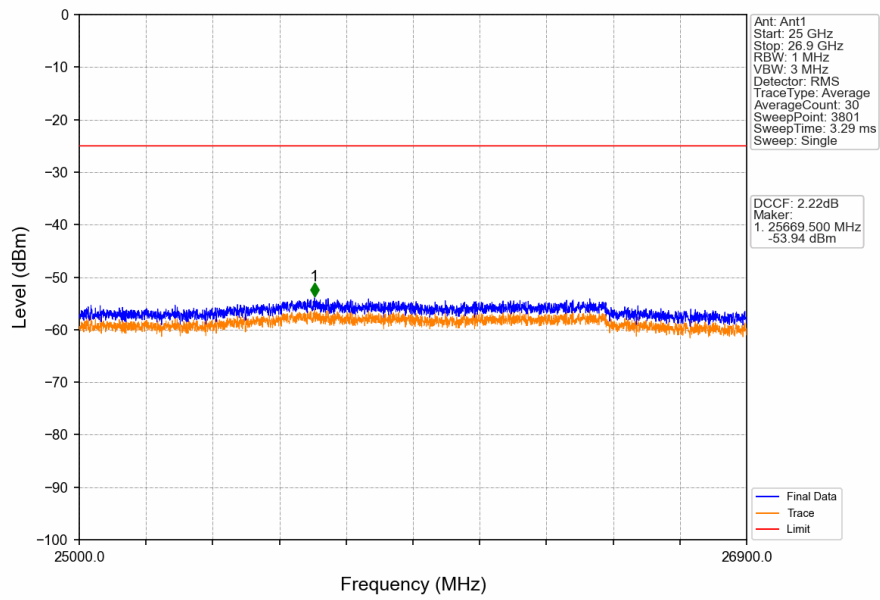
Band41_10MHz_16QAM_LCH_2540MHz_RB_1_0_NTNV



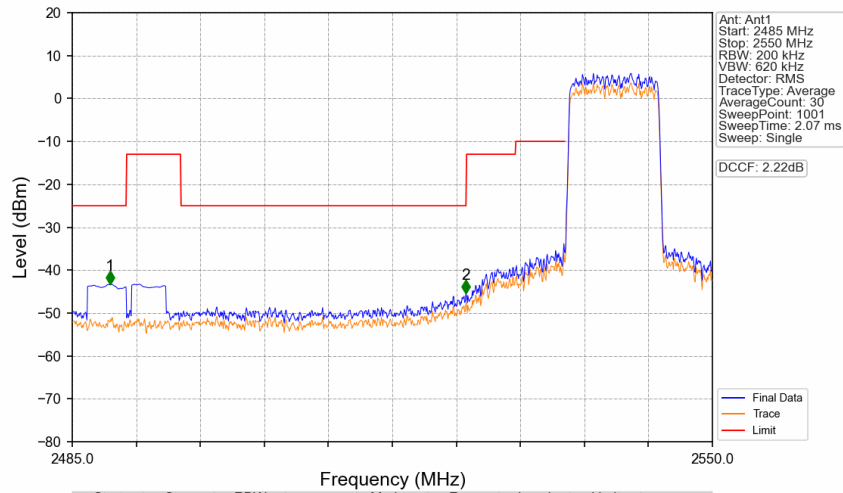
Band41_10MHz_16QAM_LCH_2540MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_LCH_2540MHz_RB_1_0_NTNV

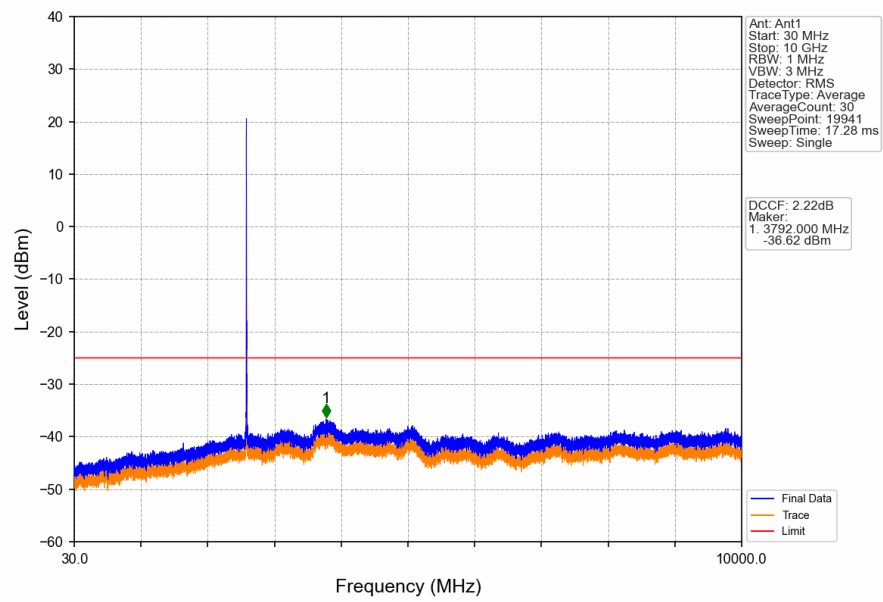


Band41_10MHz_16QAM_LCH_2540MHz_RB_50_0_NTNV

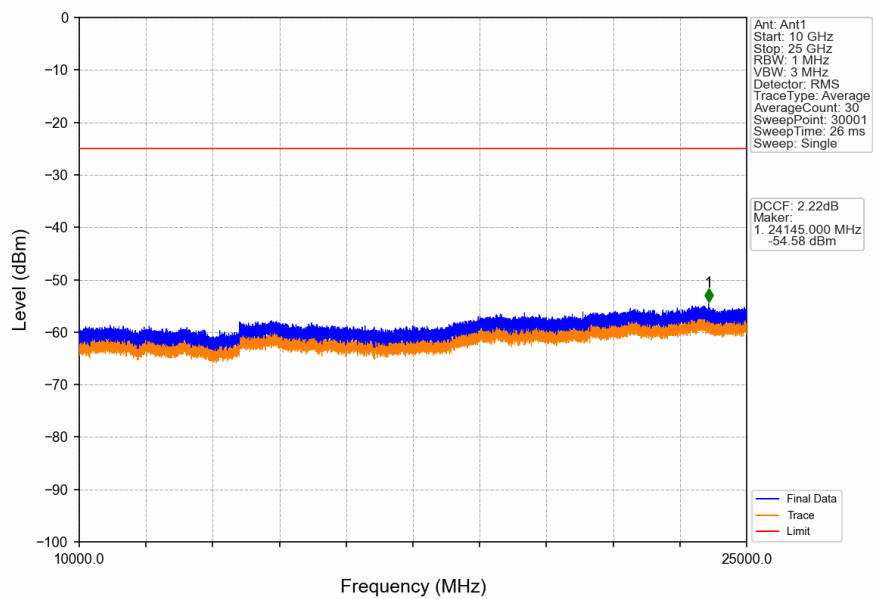


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2488.835	-43.35	-25	Pass
2495	2550	0.2	/	2	2524.975	-45.41	-25	Pass
2550	2550	0.2	/	/	/	/	/	/

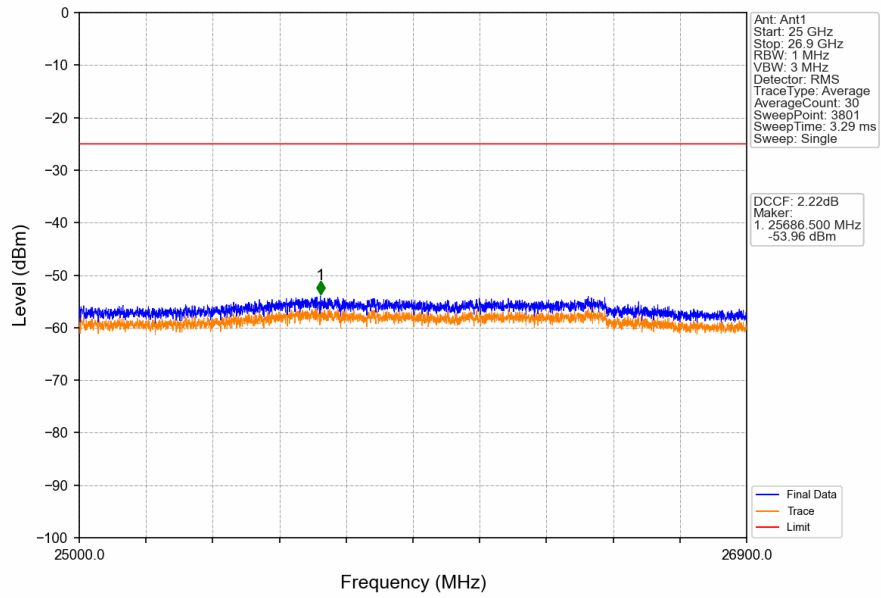
Band41_10MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



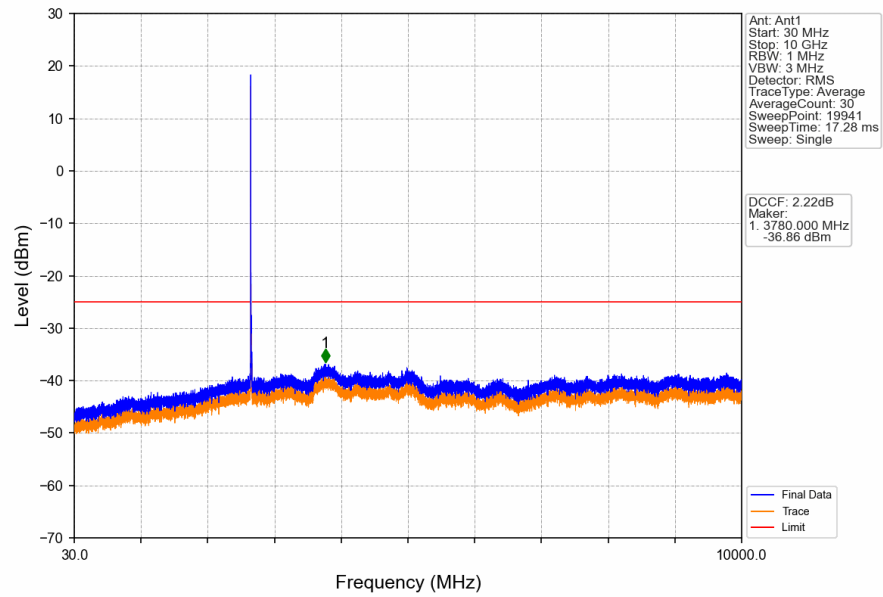
Band41_10MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



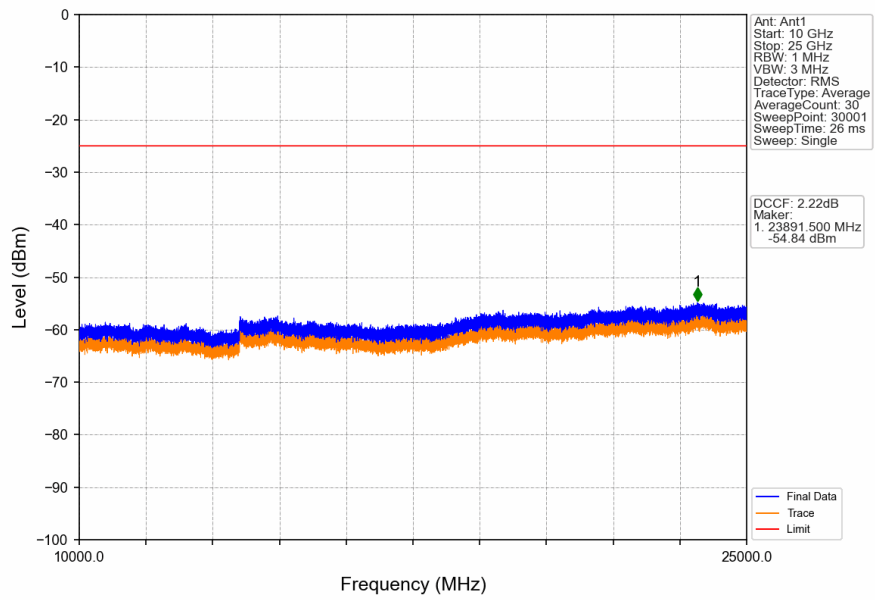
Band41_10MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



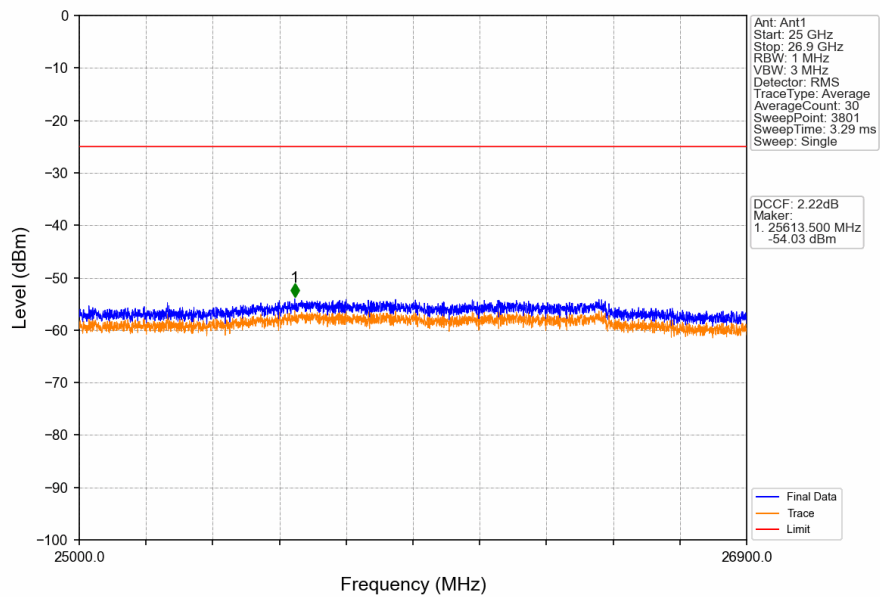
Band41_10MHz_16QAM_HCH_2670MHz_RB_1_0_NTNV



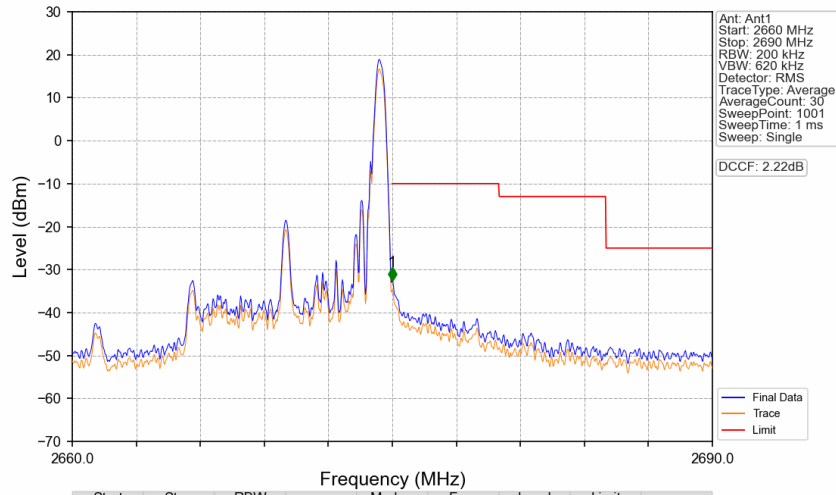
Band41_10MHz_16QAM_HCH_2670MHz_RB_1_0_NTNV



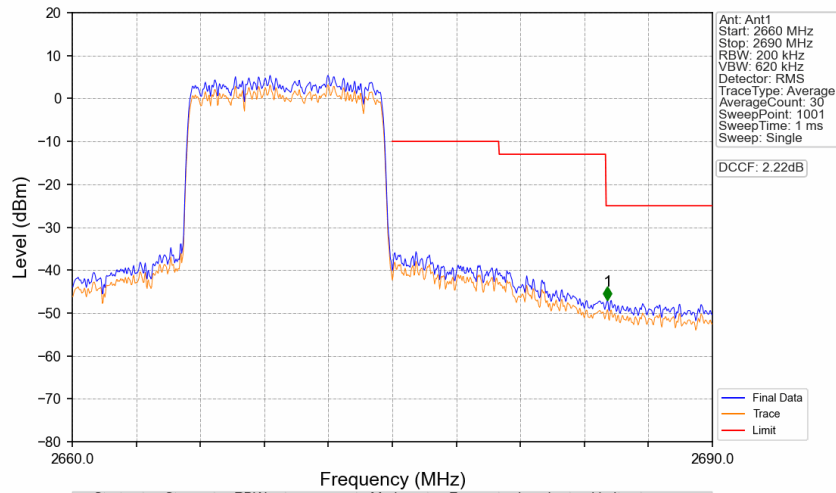
Band41_10MHz_16QAM_HCH_2670MHz_RB_1_0_NTNV



Band41 10MHz 16QAM HCH 2670MHz RB 1 49 NTNV



Band41 10MHz 16QAM HCH 2670MHz RB 50 0 NTNV

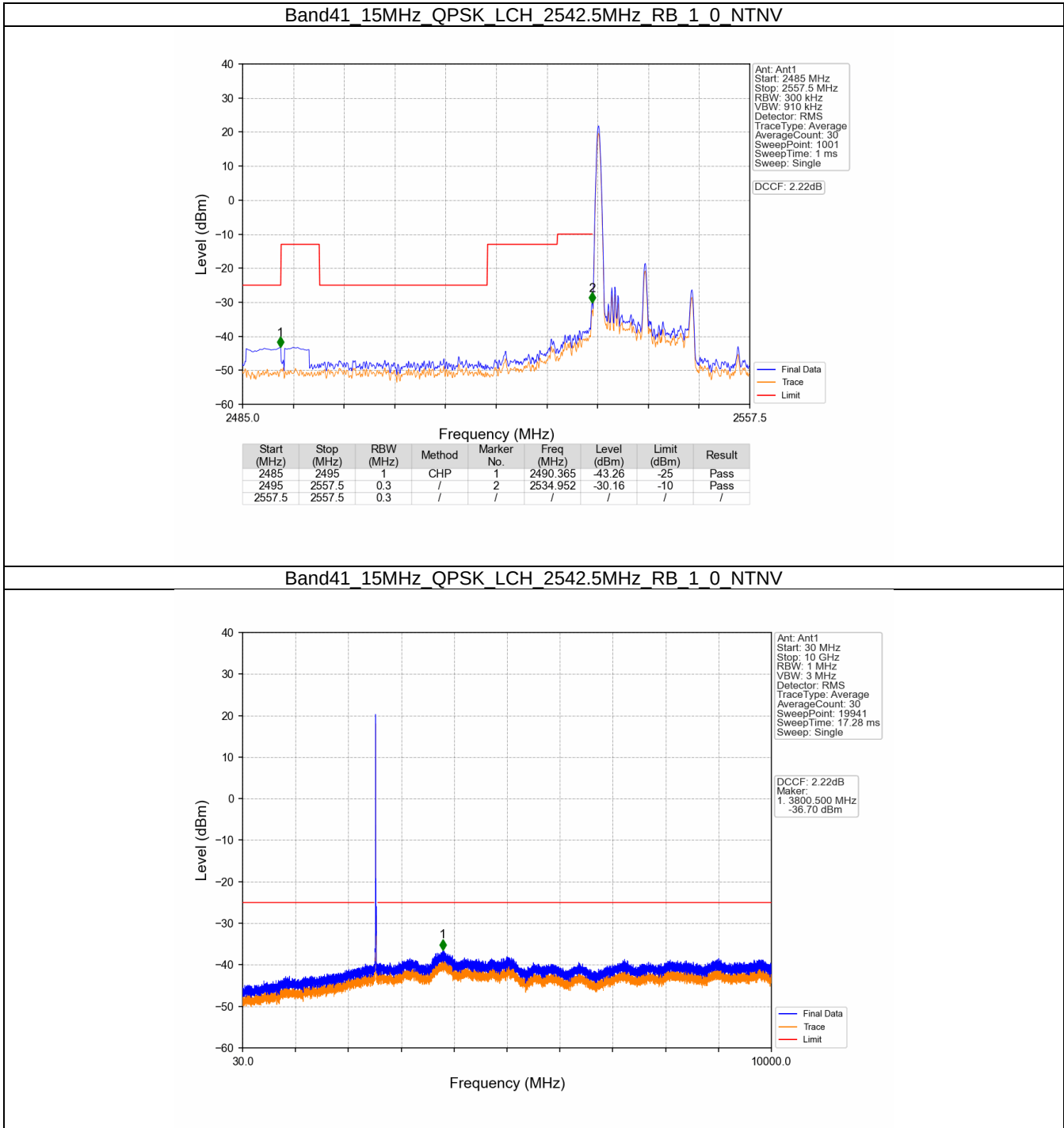


2.3 B41_15MHz

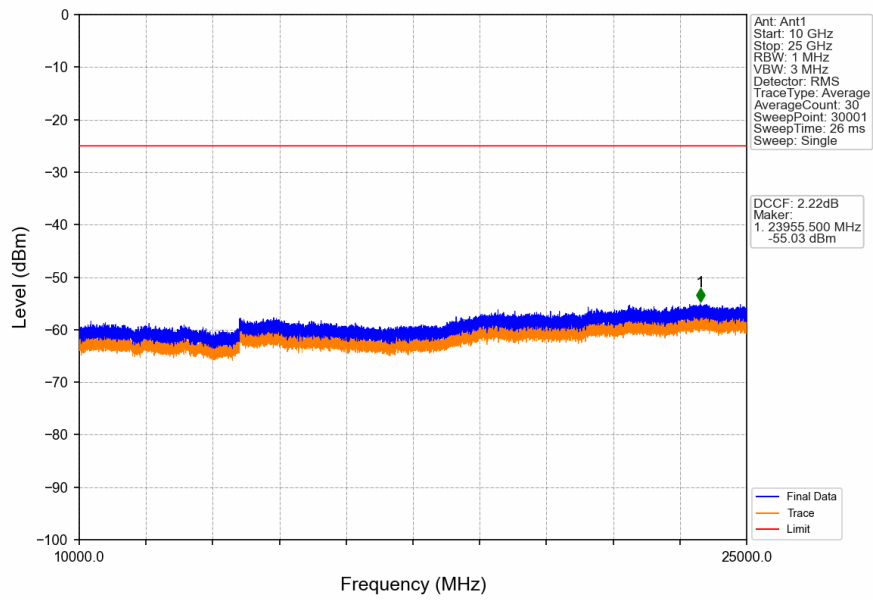
2.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2542.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2667.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2542.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2667.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

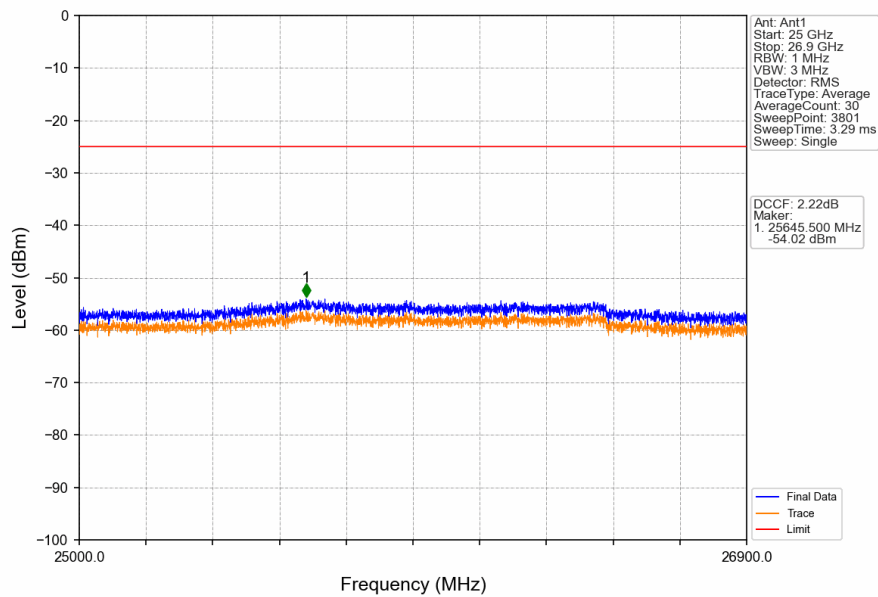
2.3.2 Test Graph



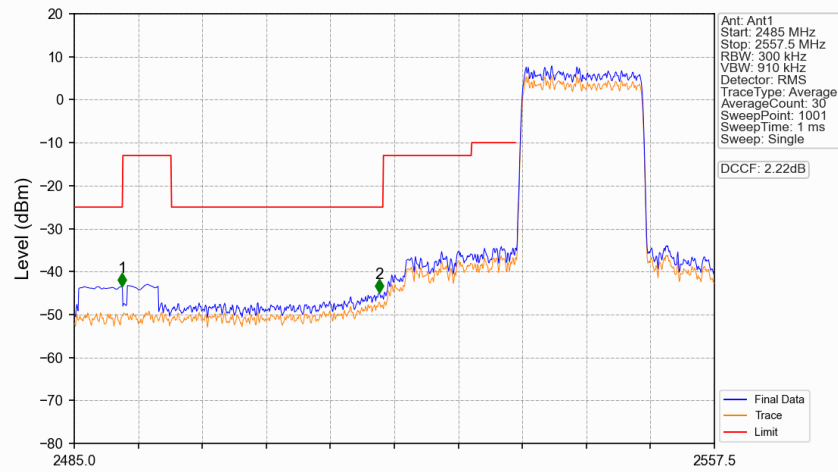
Band41_15MHz_QPSK_LCH_2542.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2542.5MHz_RB_1_0_NTNV

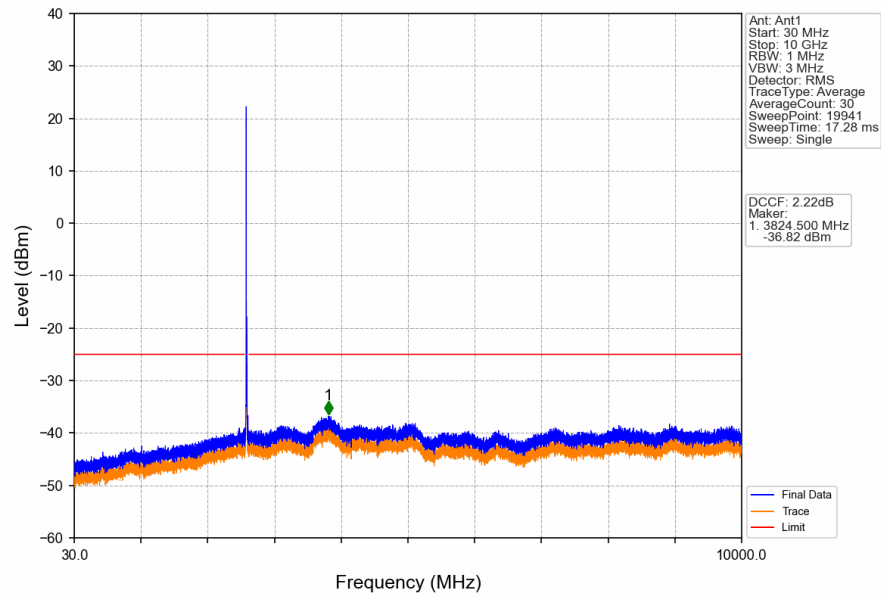


Band41_15MHz_QPSK_LCH_2542.5MHz_RB_75_0_NTNV

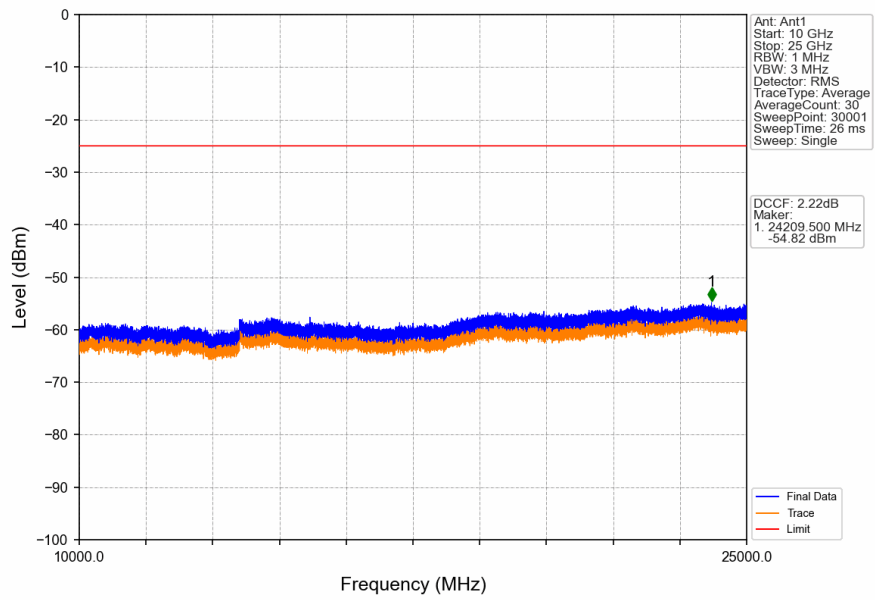


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2490.438	-43.47	-25	Pass
2495	2557.5	0.3	/	2	2519.510	-44.90	-25	Pass
2557.5	2557.5	0.3	/	/	/	/	/	/

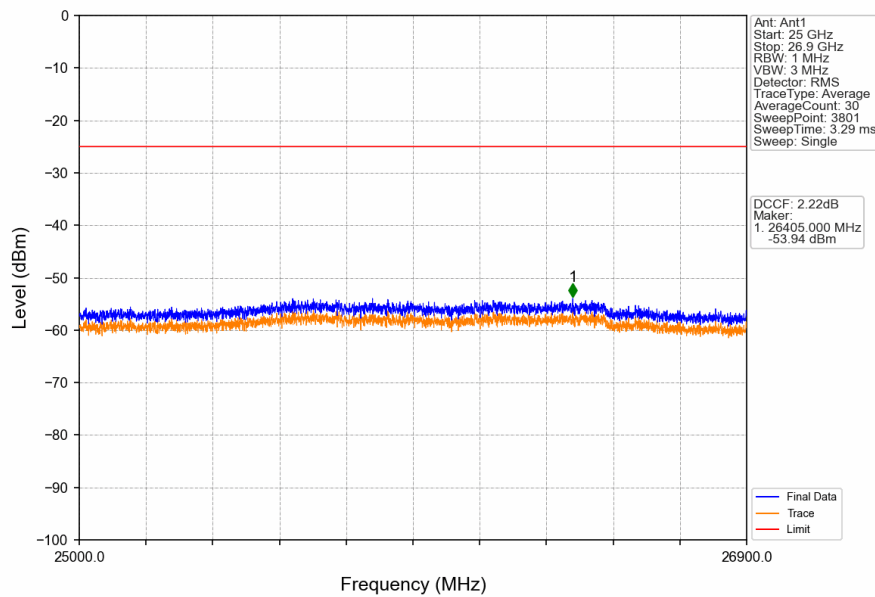
Band41_15MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



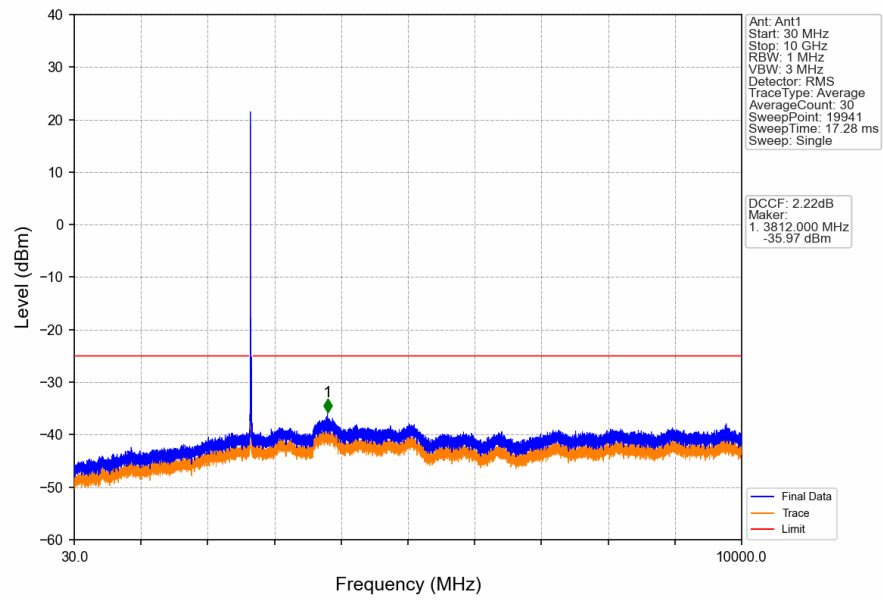
Band41_15MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



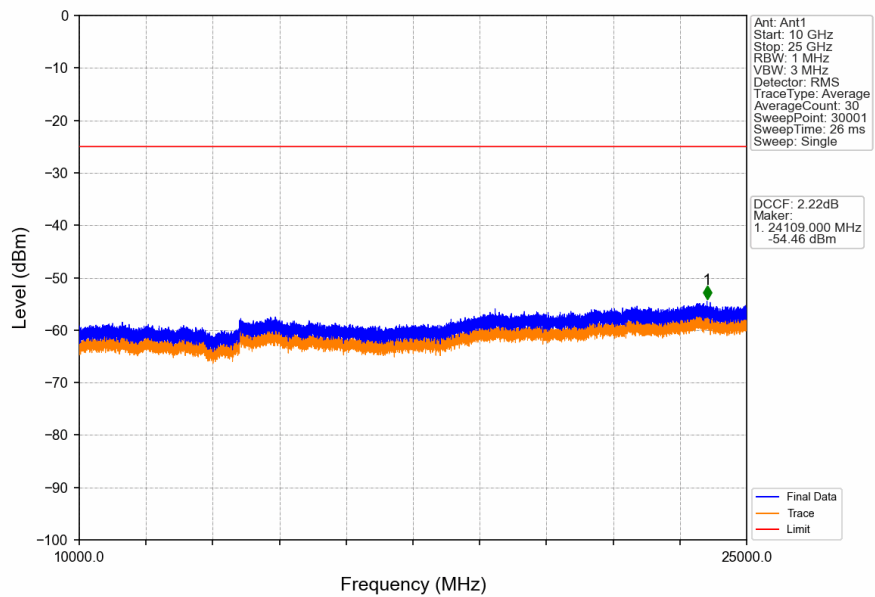
Band41_15MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



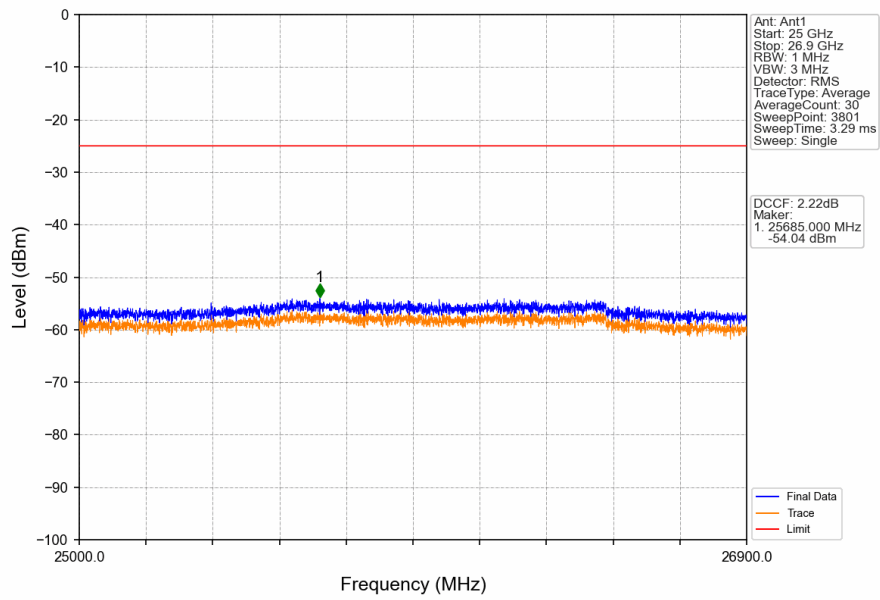
Band41_15MHz_QPSK_HCH_2667.5MHz_RB_1_0_NTNV



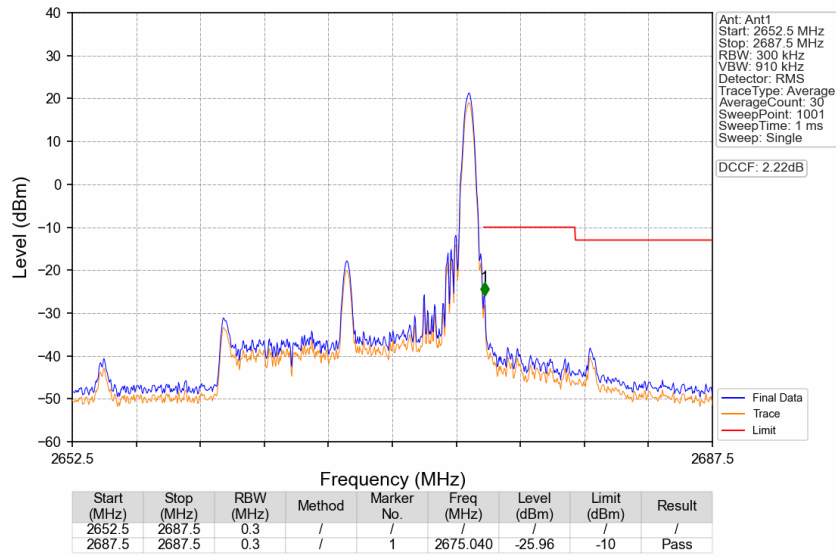
Band41_15MHz_QPSK_HCH_2667.5MHz_RB_1_0_NTNV



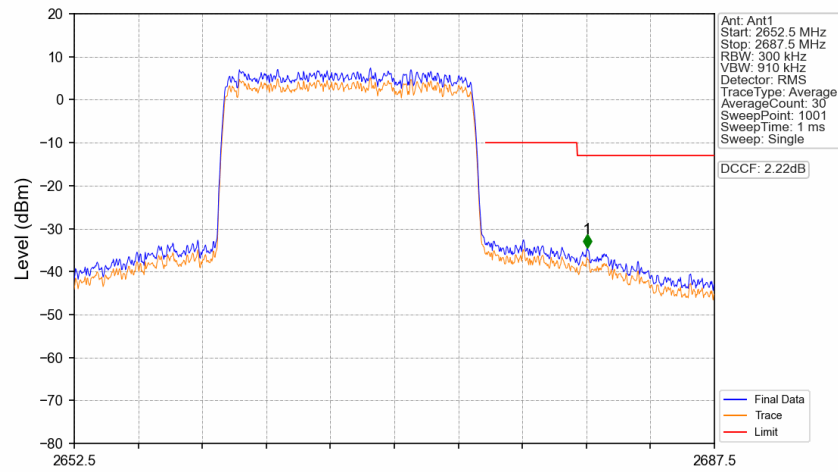
Band41_15MHz_QPSK_HCH_2667.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2667.5MHz_RB_1_74_NTNV

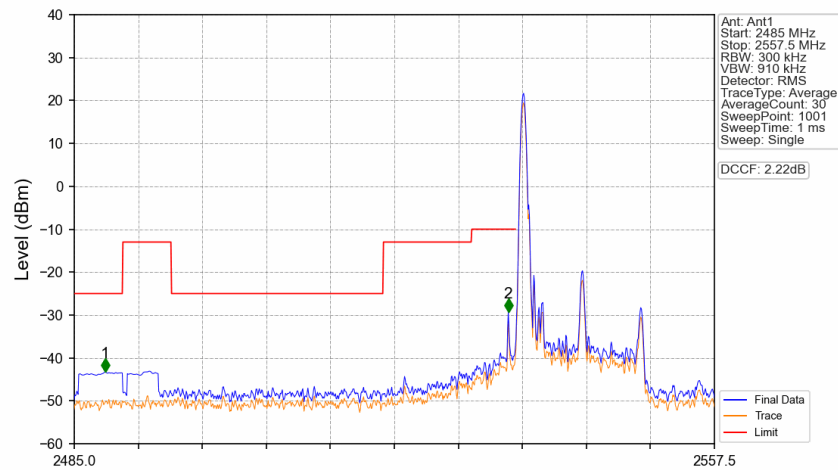


Band41_15MHz_QPSK_HCH_2667.5MHz_RB_75_0_NTNV



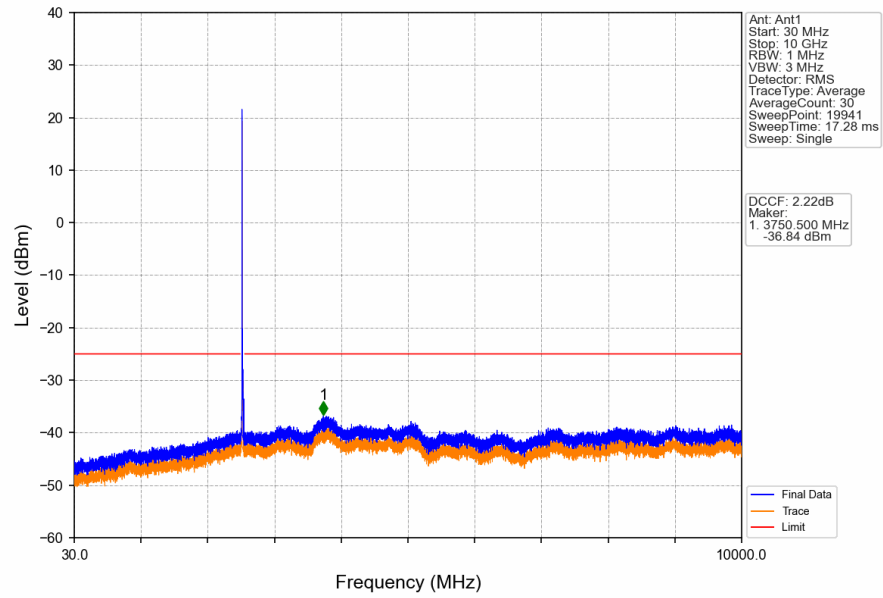
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2652.5	2687.5	0.3	/	/	/	/	/	/
2687.5	2687.5	0.3	/	1	2680.535	-34.47	-13	Pass

Band41_15MHz_16QAM_LCH_2542.5MHz_RB_1_0_NTNV

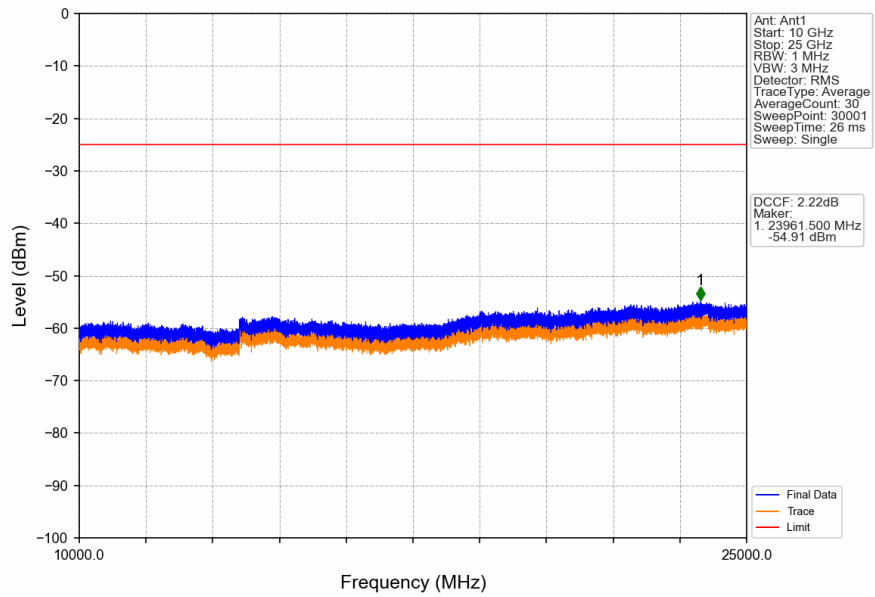


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2488.480	-43.28	-25	Pass
2495	2557.5	0.3	/	2	2534.155	-29.36	-10	Pass
2557.5	2557.5	0.3	/	/	/	/	/	/

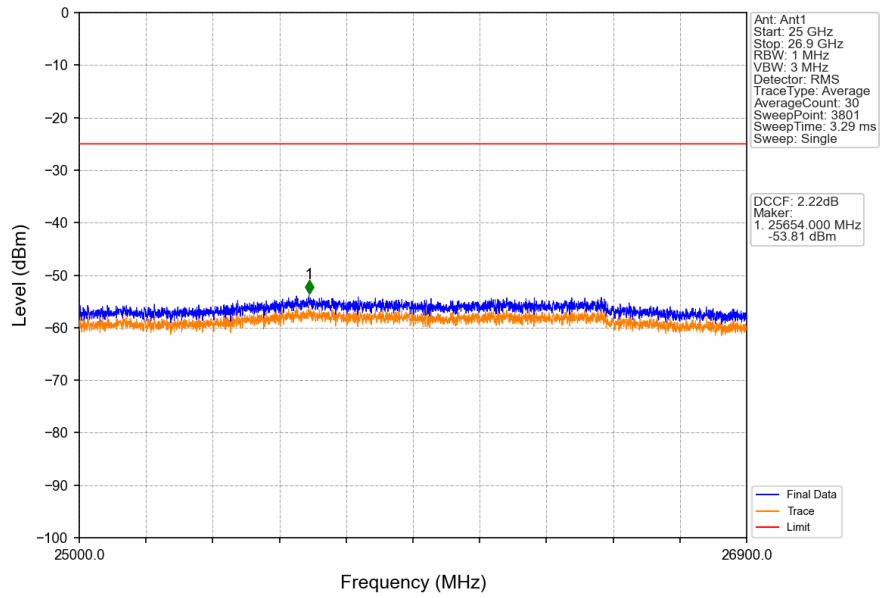
Band41_15MHz_16QAM_LCH_2542.5MHz_RB_1_0_NTNV



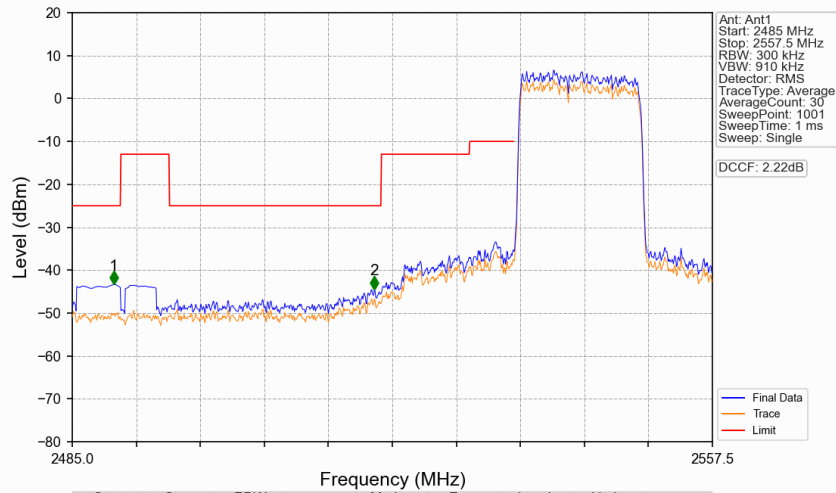
Band41_15MHz_16QAM_LCH_2542.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_LCH_2542.5MHz_RB_1_0_NTNV

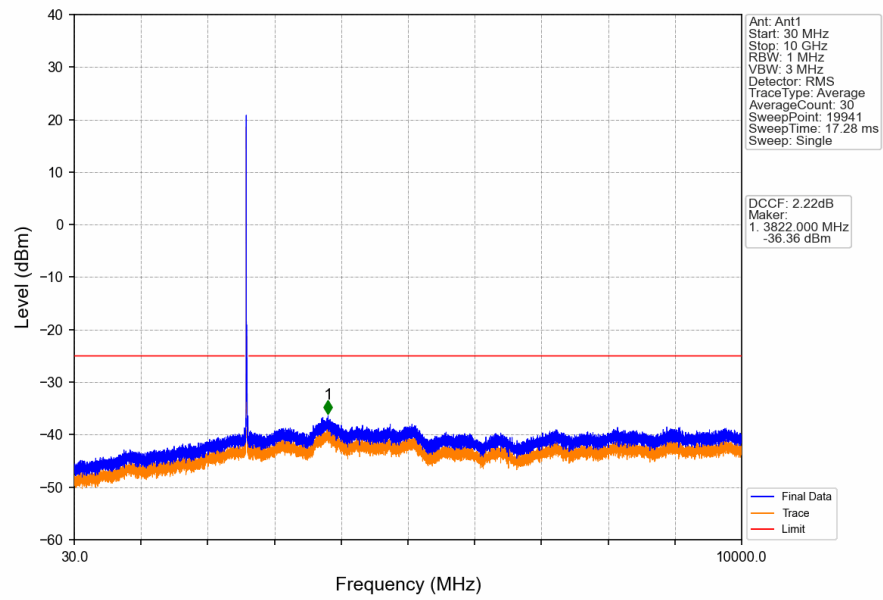


Band41_15MHz_16QAM_LCH_2542.5MHz_RB_75_0_NTNV

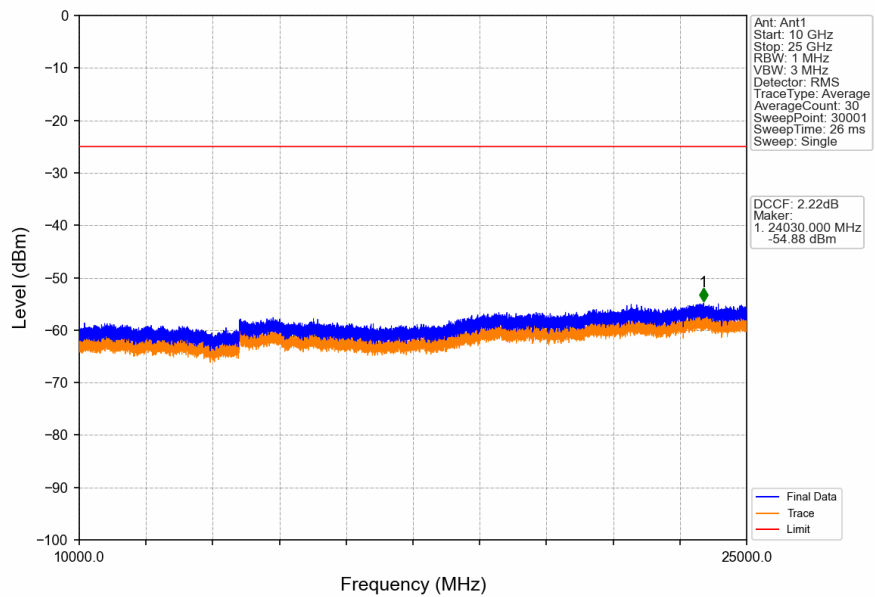


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2489.713	-43.33	-25	Pass
2495	2557.5	0.3	/	2	2519.220	-44.48	-25	Pass
2557.5	2557.5	0.3	/	/	/	/	/	/

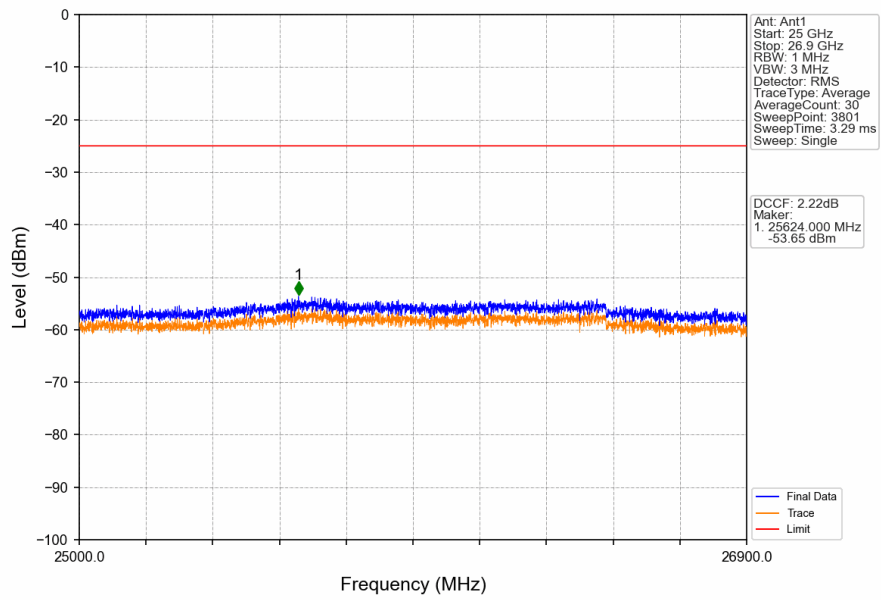
Band41_15MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



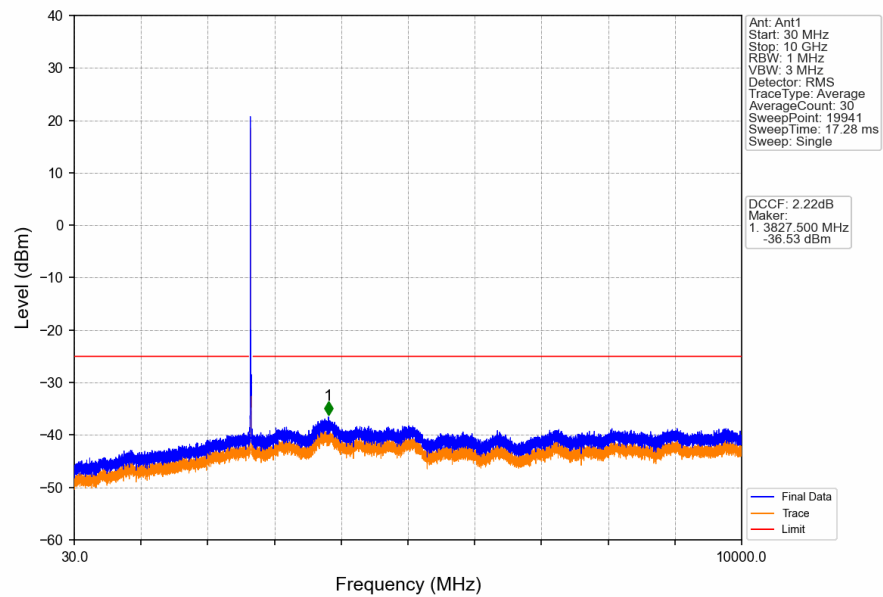
Band41_15MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



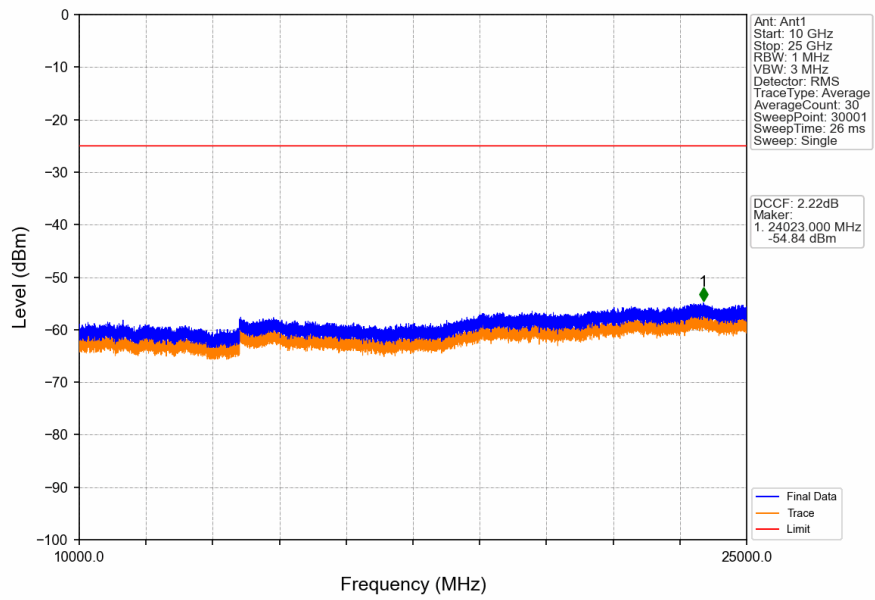
Band41_15MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



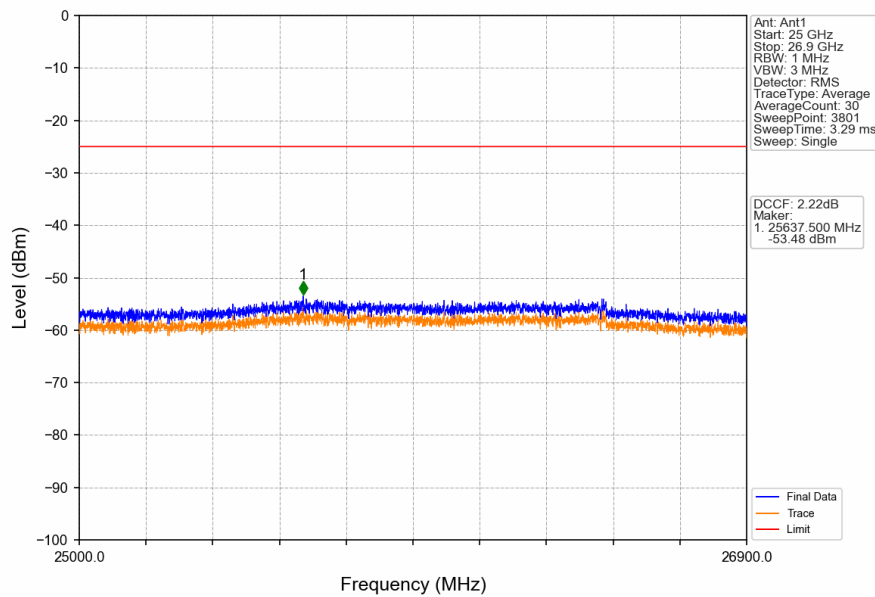
Band41_15MHz_16QAM_HCH_2667.5MHz_RB_1_0_NTNV



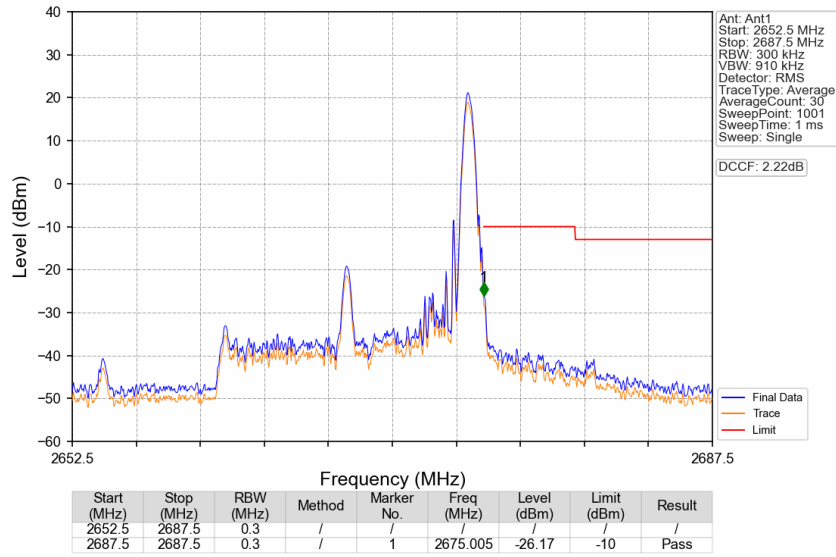
Band41_15MHz_16QAM_HCH_2667.5MHz_RB_1_0_NTNV



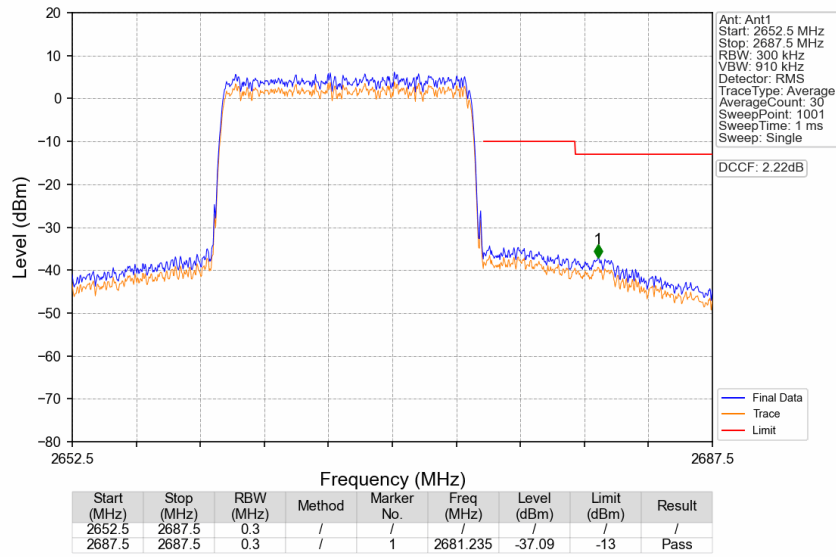
Band41_15MHz_16QAM_HCH_2667.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_HCH_2667.5MHz_RB_1_74_NTNV



Band41_15MHz_16QAM_HCH_2667.5MHz_RB_75_0_NTNV

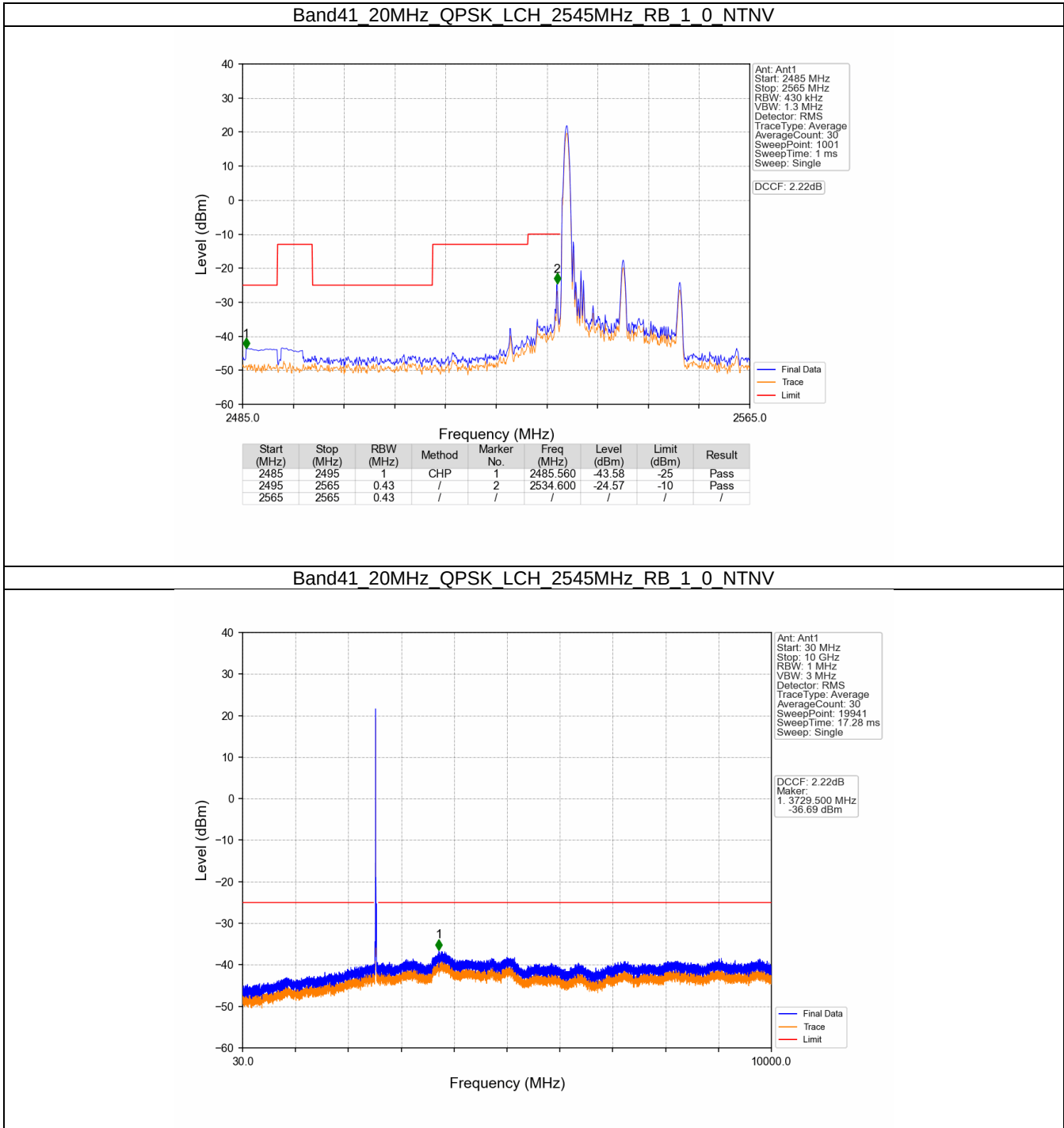


2.4 B41_20MHz

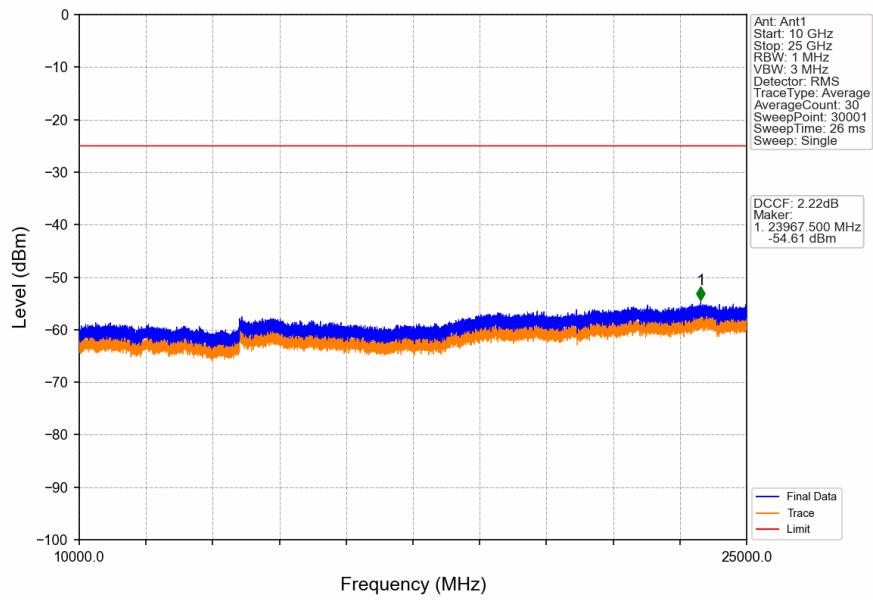
2.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2545	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2665	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2545	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2665	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

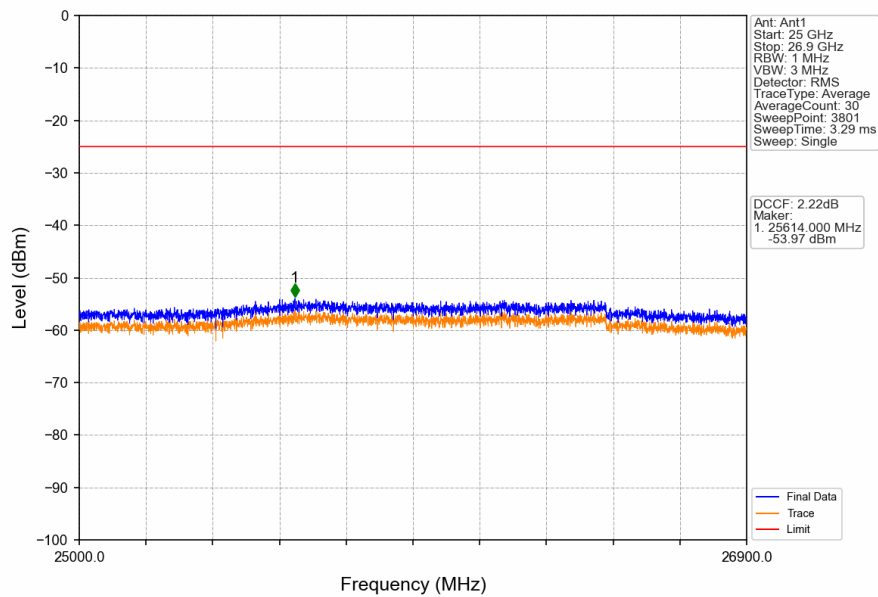
2.4.2 Test Graph



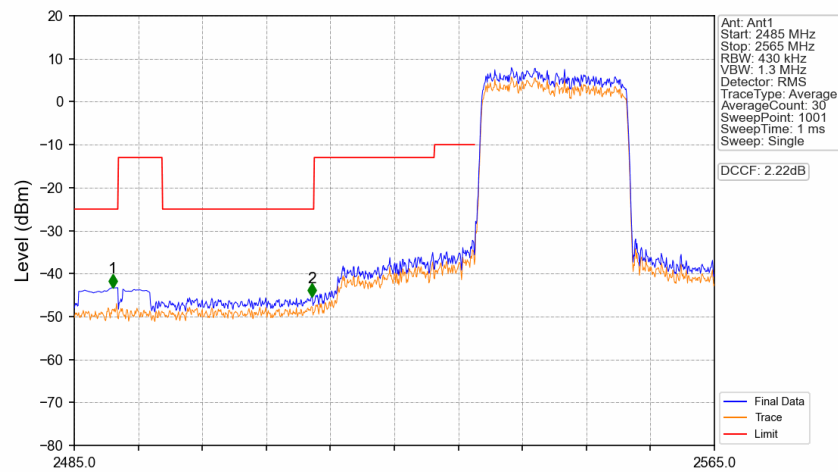
Band41_20MHz_QPSK_LCH_2545MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_LCH_2545MHz_RB_1_0_NTNV

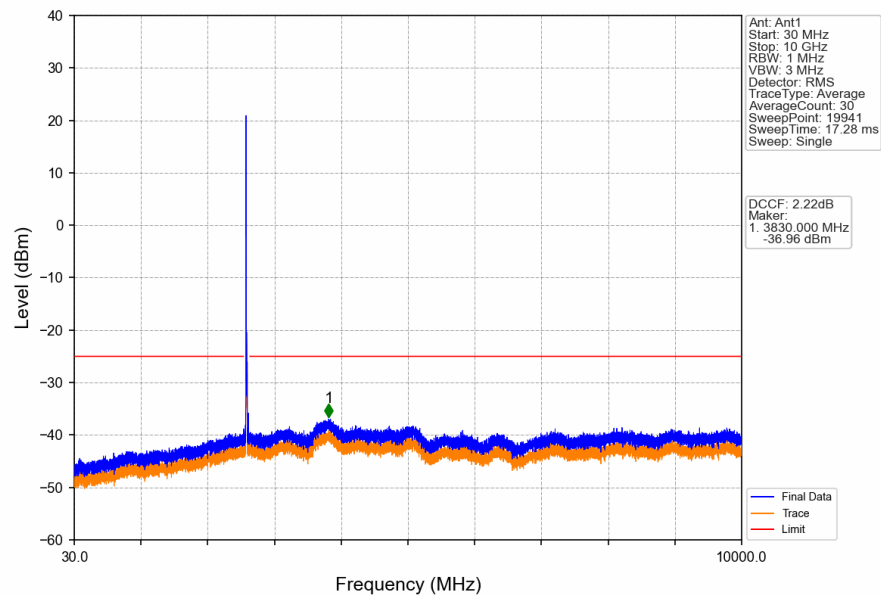


Band41_20MHz_QPSK_LCH_2545MHz_RB_100_0_NTNV

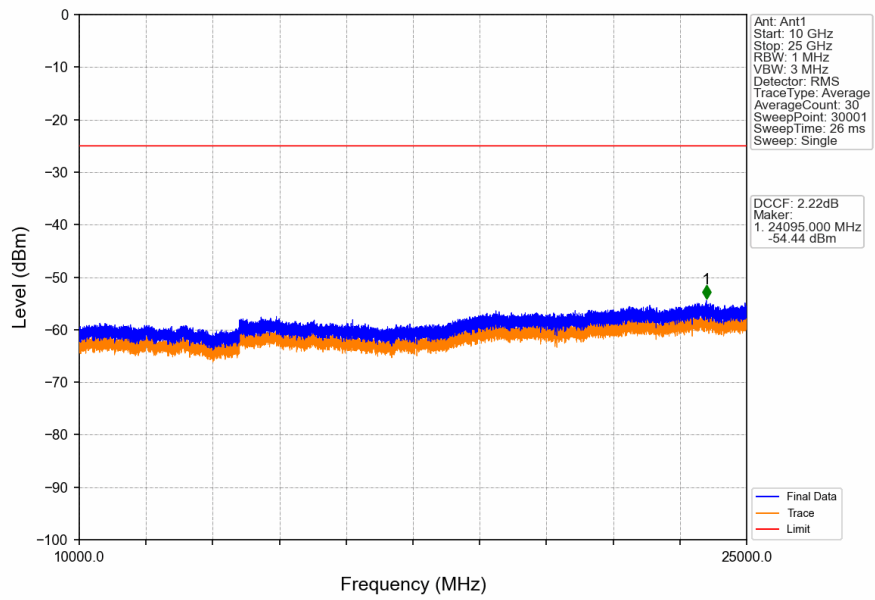


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2489.800	-43.24	-25	Pass
2495	2565	0.43	/	2	2514.680	-45.47	-25	Pass
2565	2565	0.43	/	/	/	/	/	/

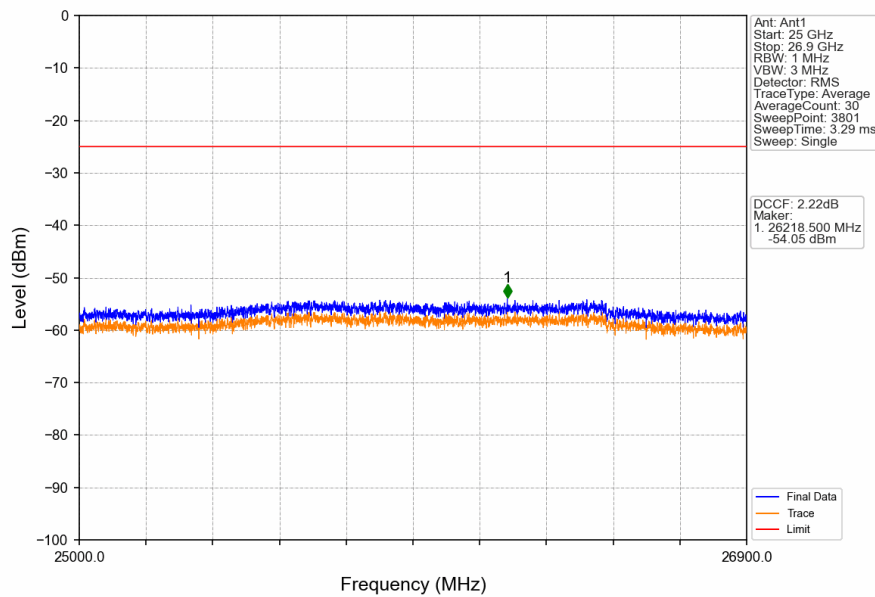
Band41_20MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



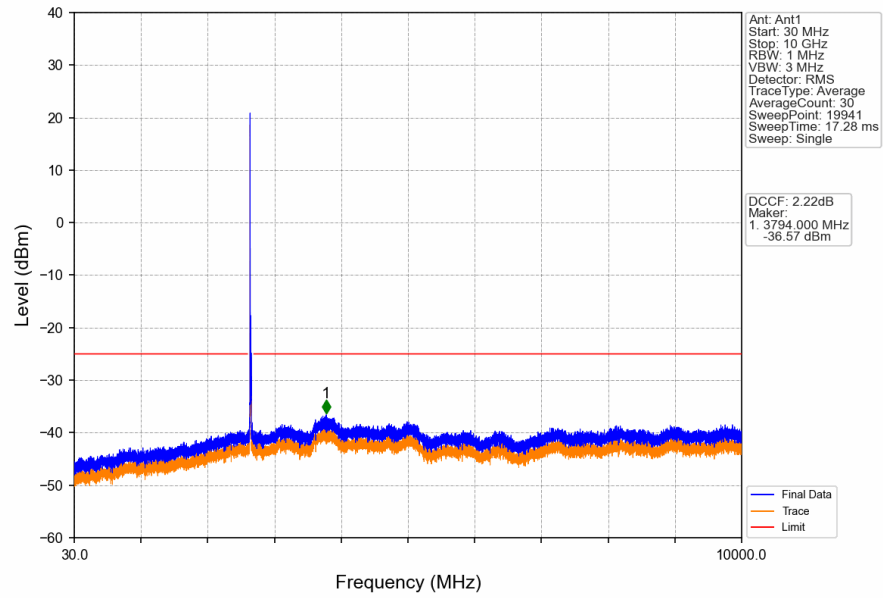
Band41_20MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



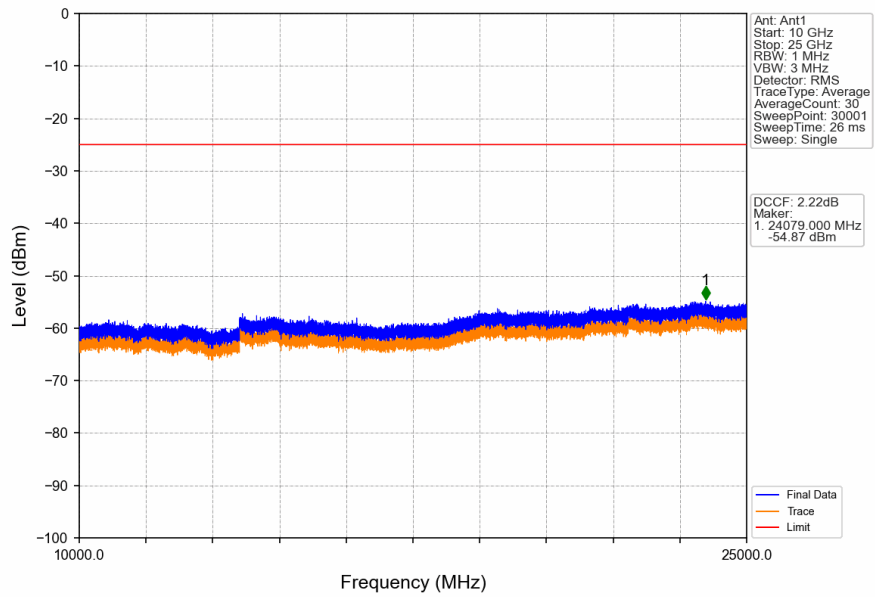
Band41_20MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



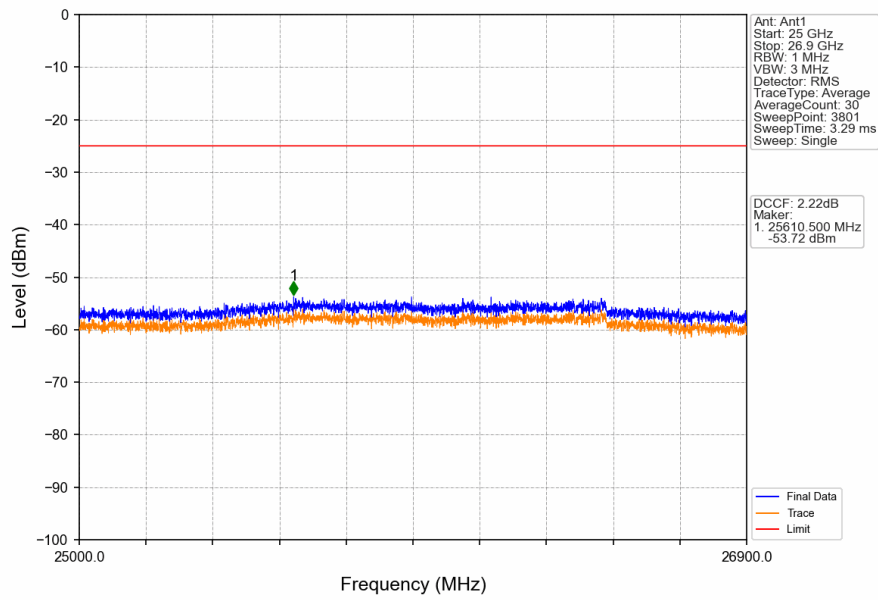
Band41_20MHz_QPSK_HCH_2665MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2665MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2665MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2665MHz_RB_1_99_NTNV

