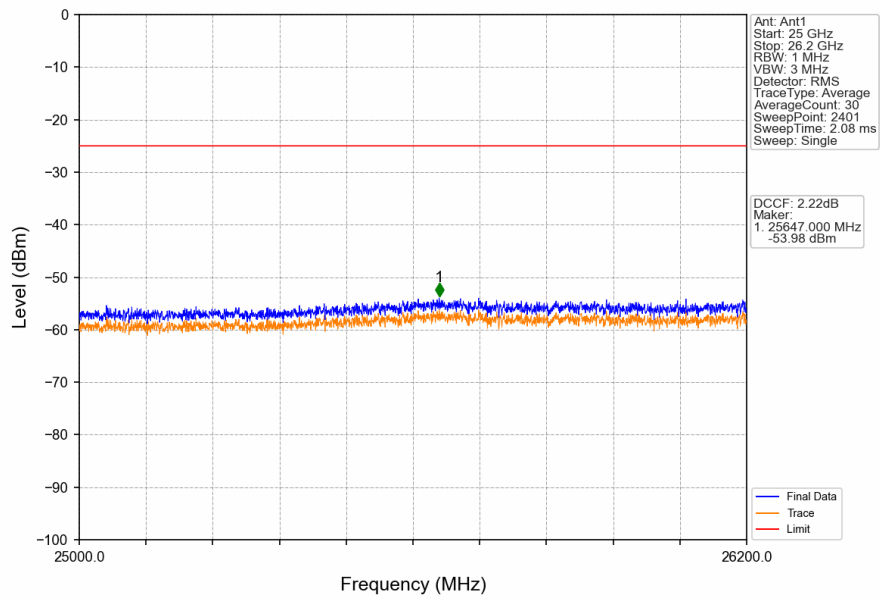
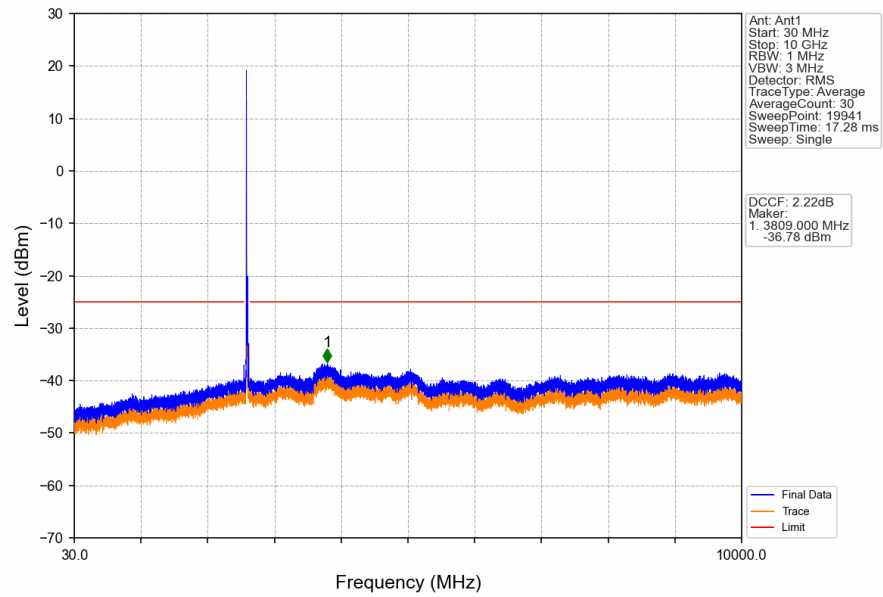


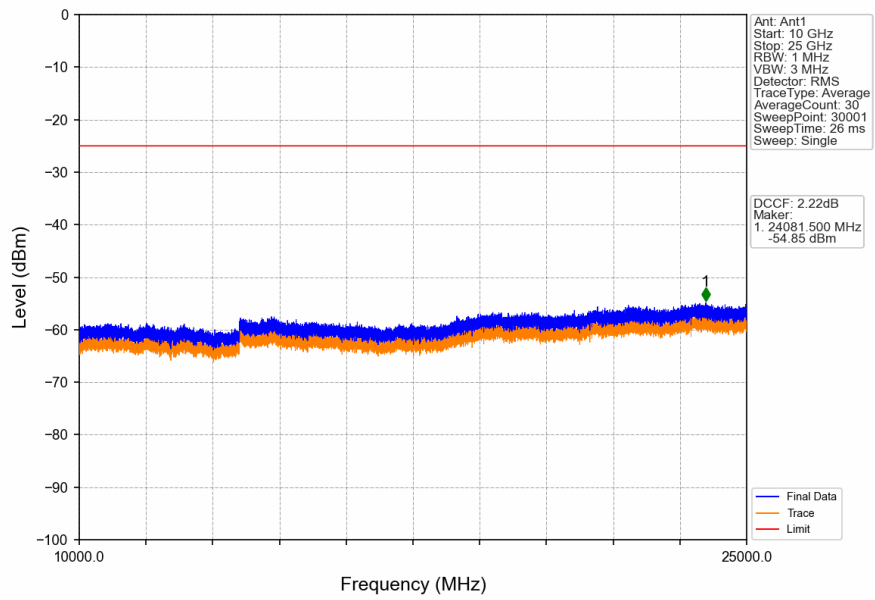
Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



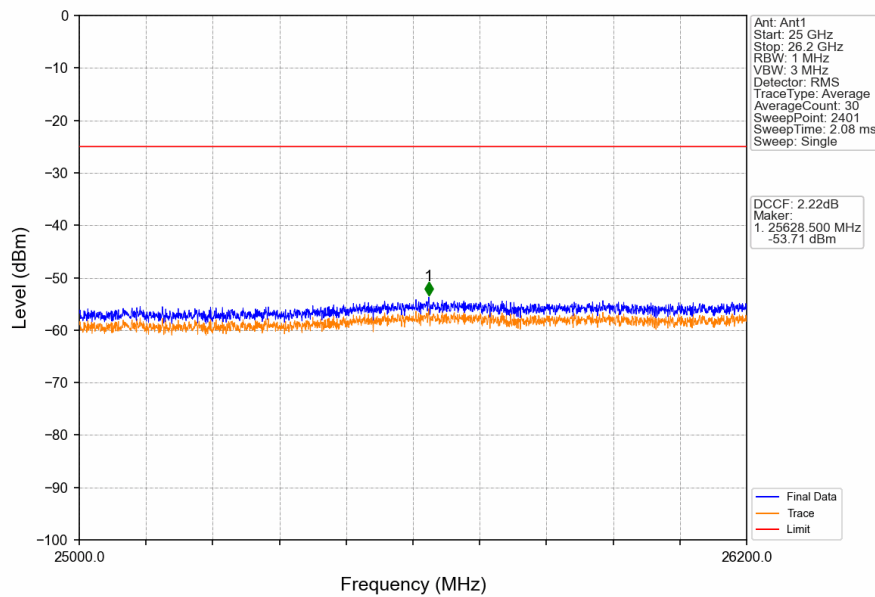
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



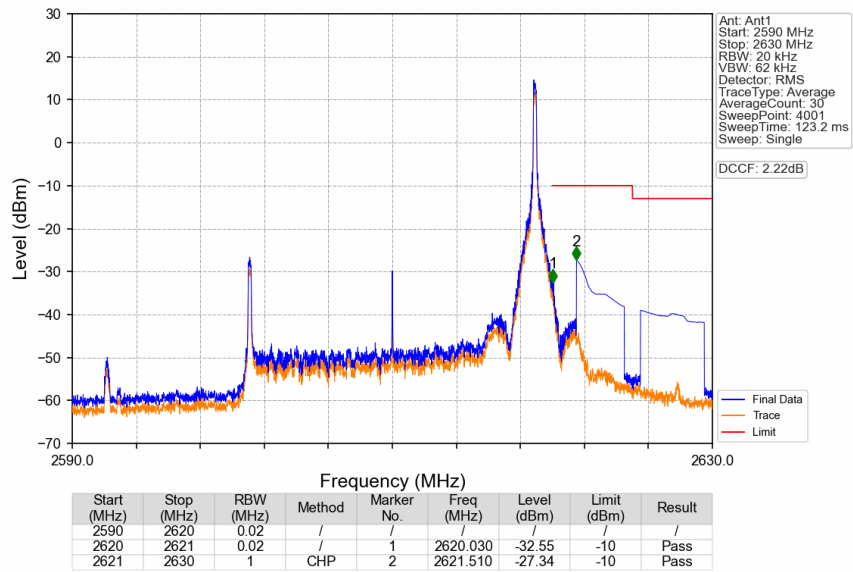
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



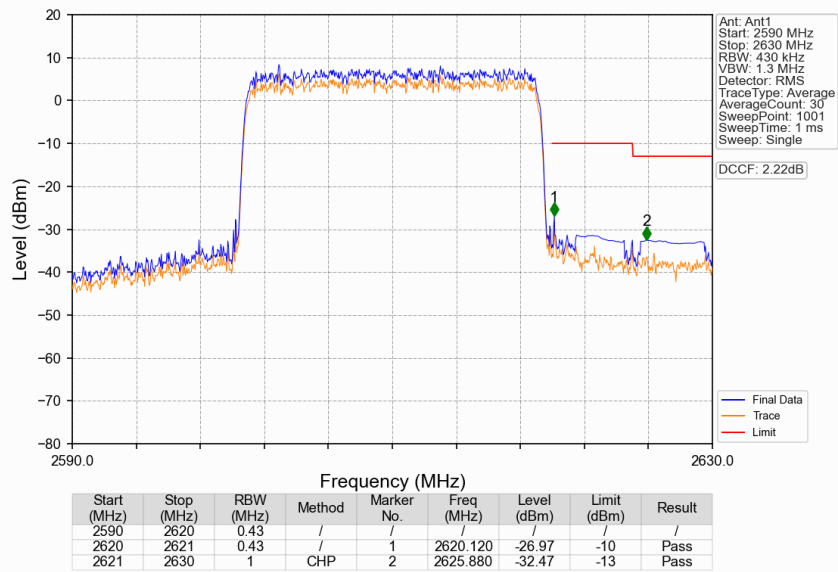
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



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



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



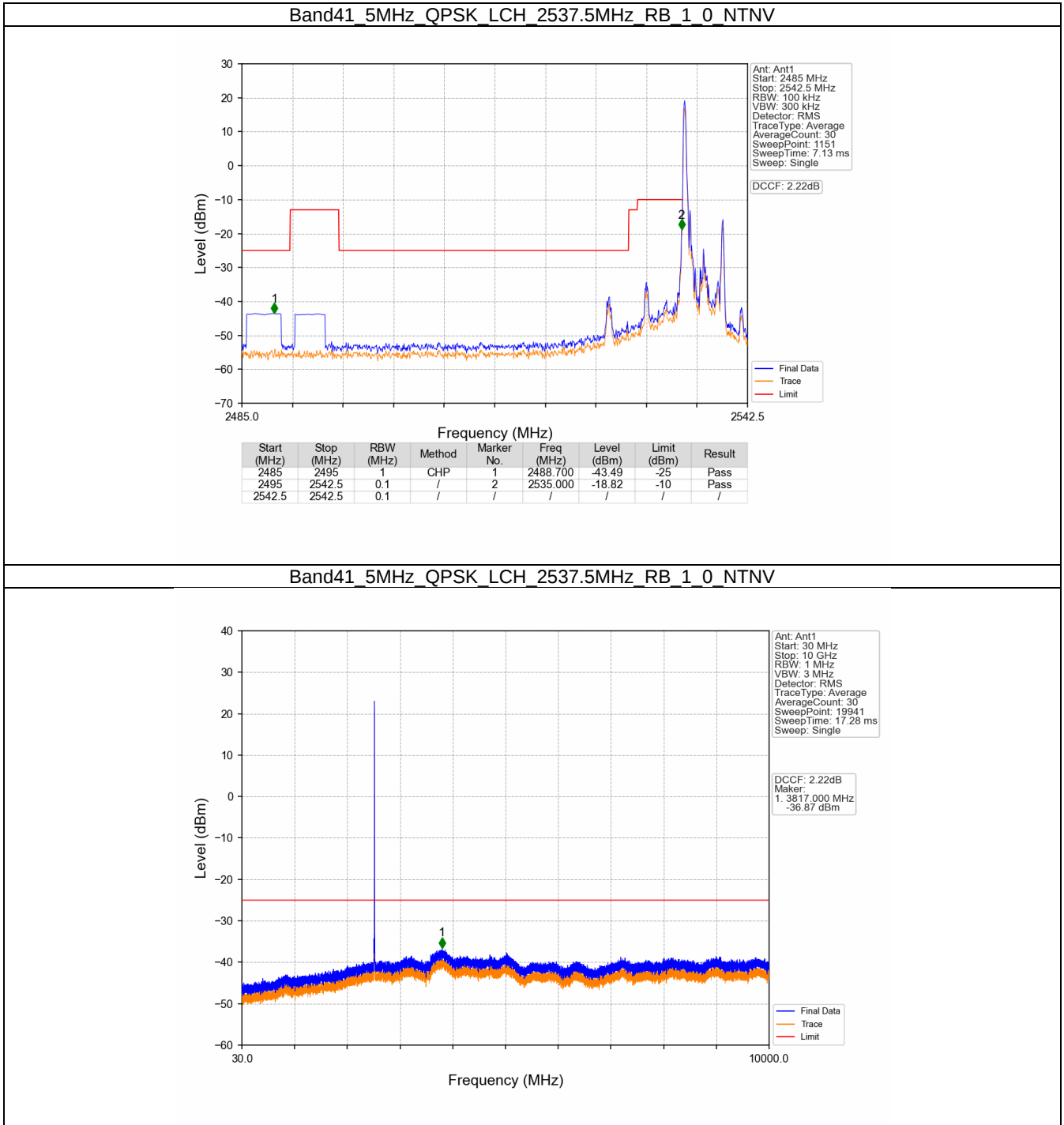
2. Spurious Emission

2.1 B41_5MHz

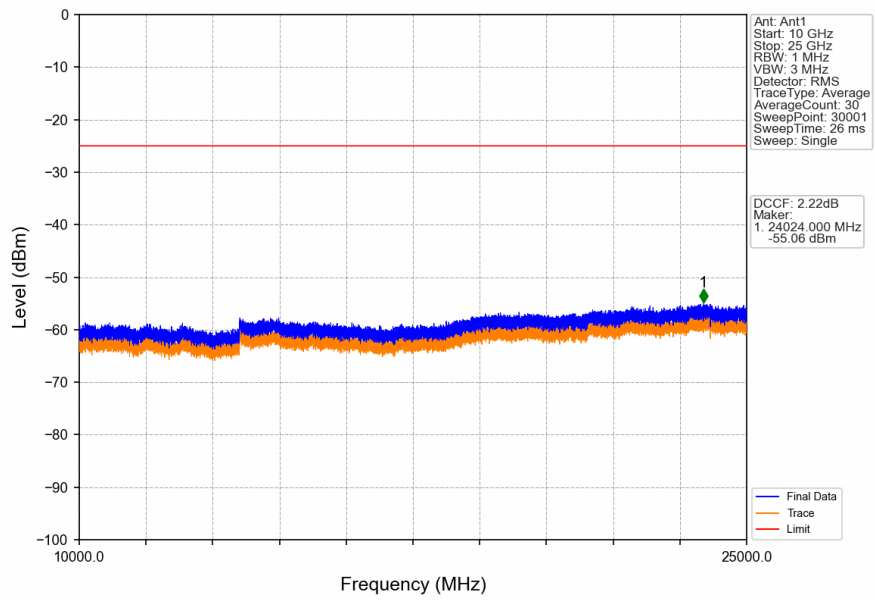
2.1.1 Test Result

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
	2672.5	1	0	Refer To Test Graph	Pass
		1	24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	2537.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	2672.5	1	0	Refer To Test Graph	Pass
		1	24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

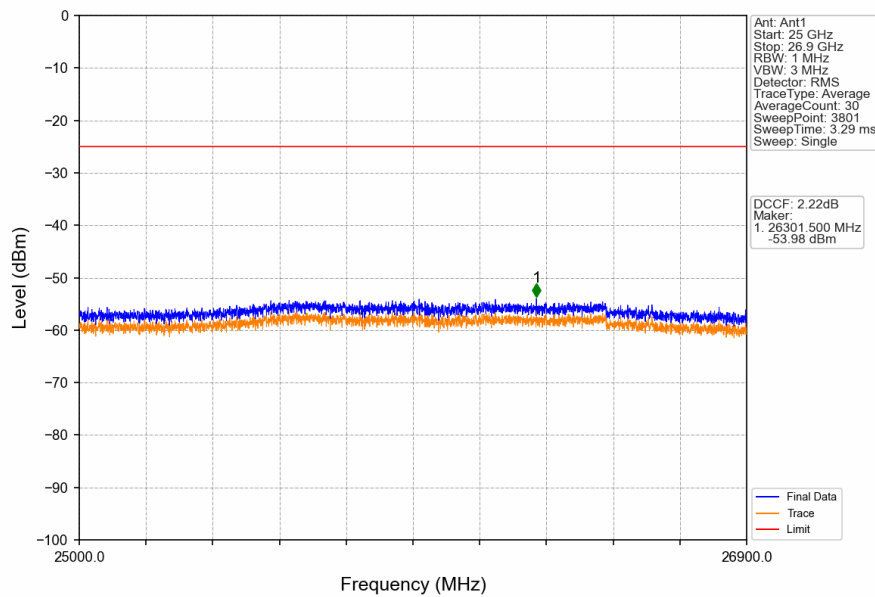
2.1.2 Test Graph



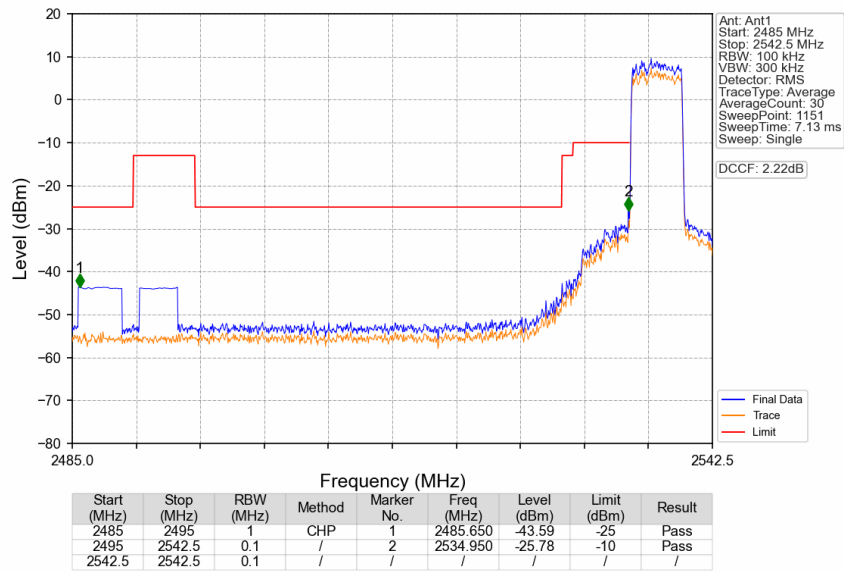
Band41_5MHz_QPSK_LCH_2537.5MHz_RB_1_0_NTNV



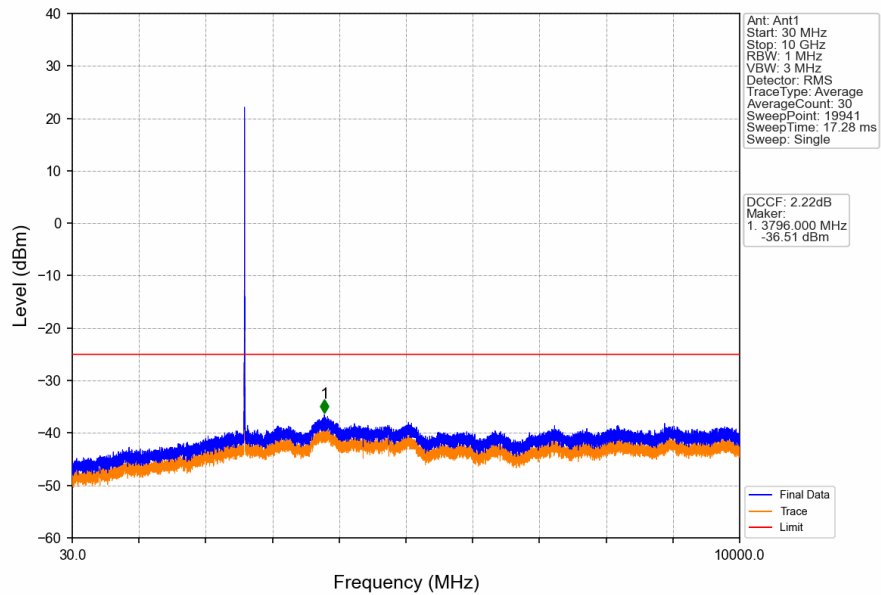
Band41_5MHz_QPSK_LCH_2537.5MHz_RB_1_0_NTNV



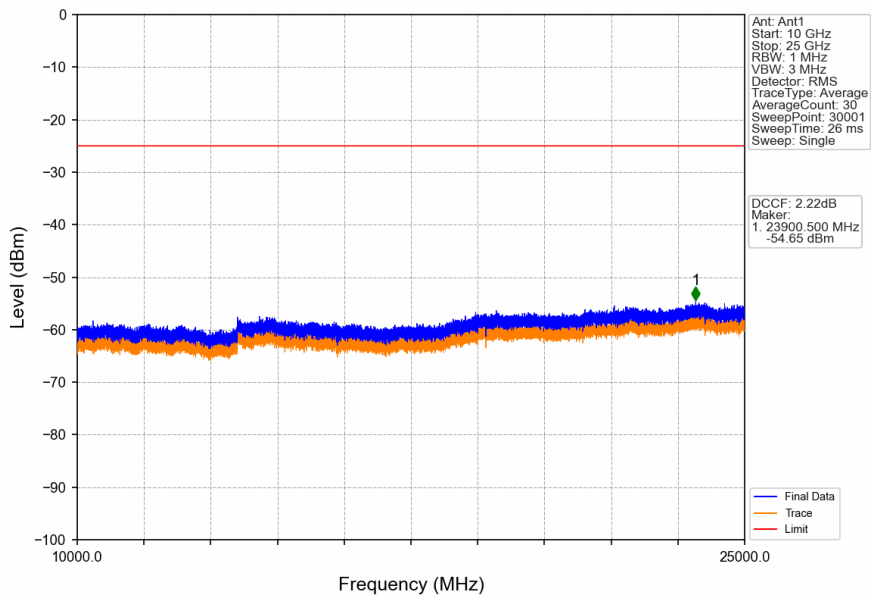
Band41_5MHz_QPSK_LCH_2537.5MHz_RB_25_0_NTNV



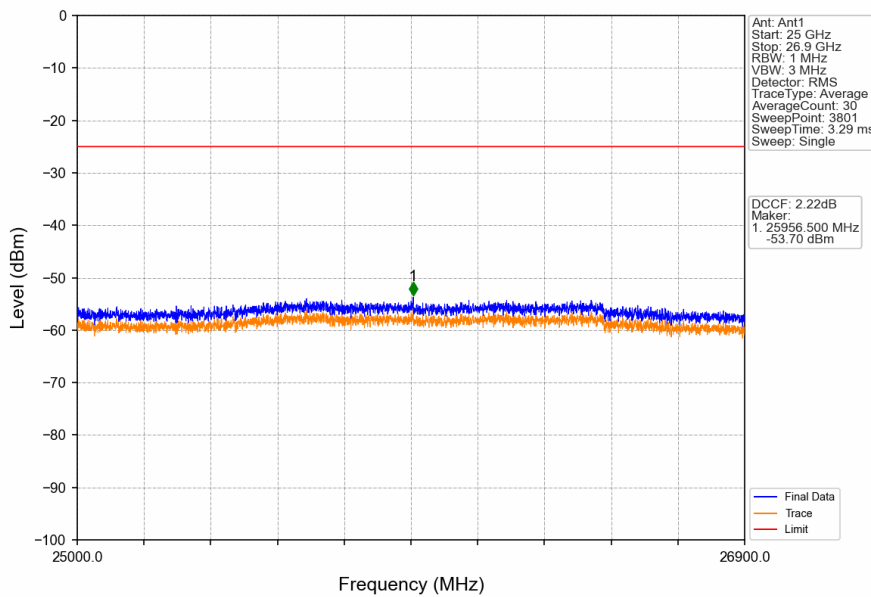
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



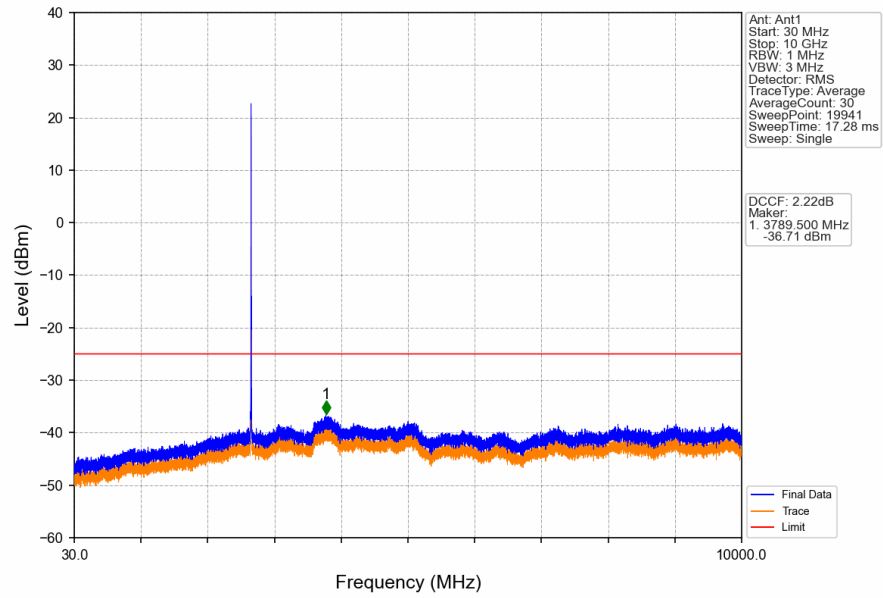
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



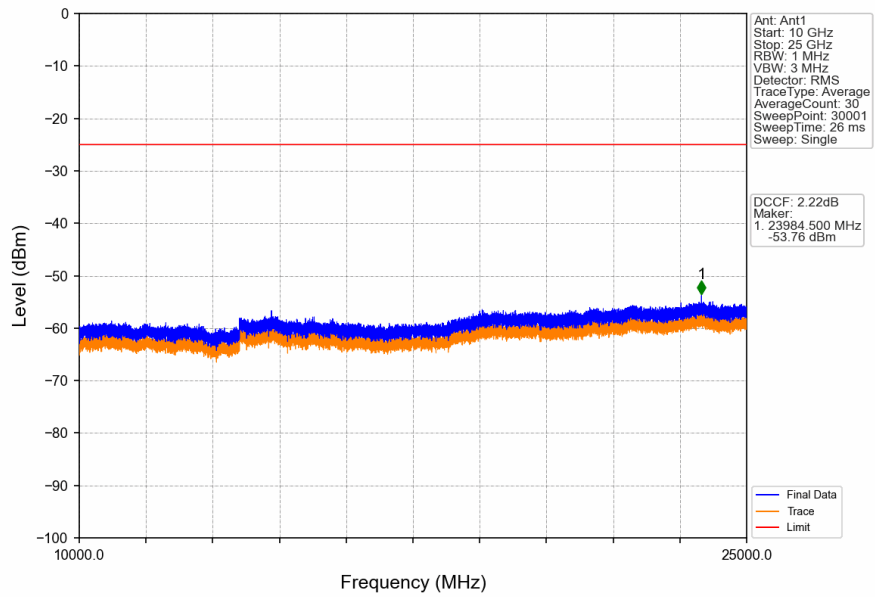
Band41_5MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



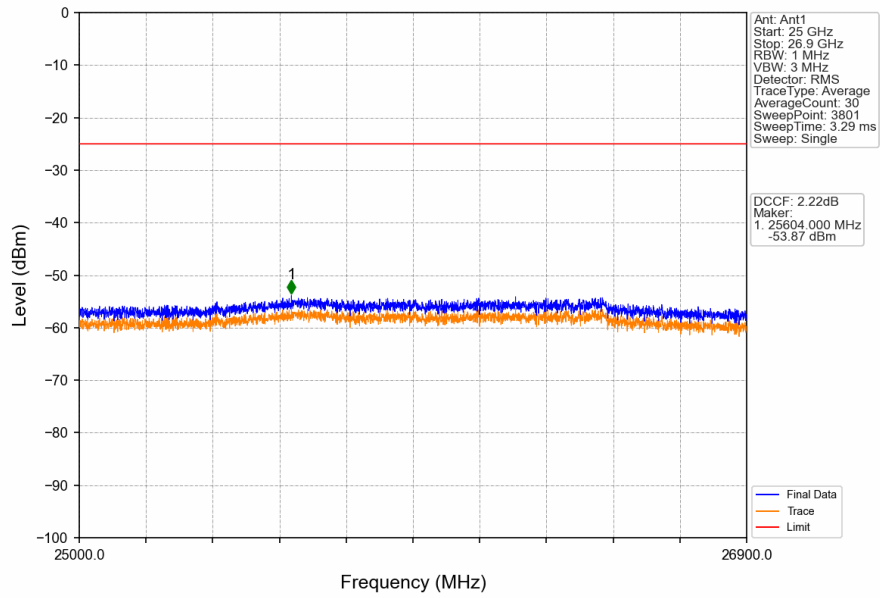
Band41_5MHz_QPSK_HCH_2672.5MHz_RB_1_0_NTNV



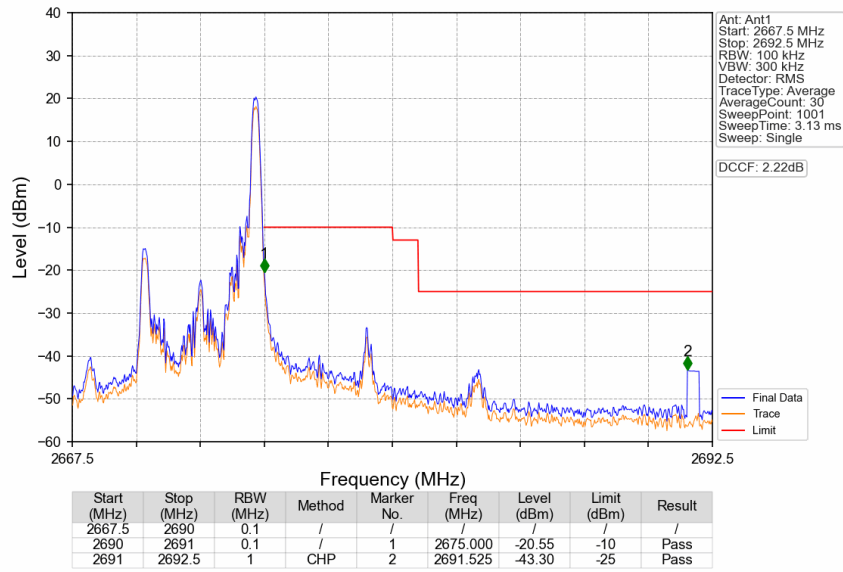
Band41_5MHz_QPSK_HCH_2672.5MHz_RB_1_0_NTNV



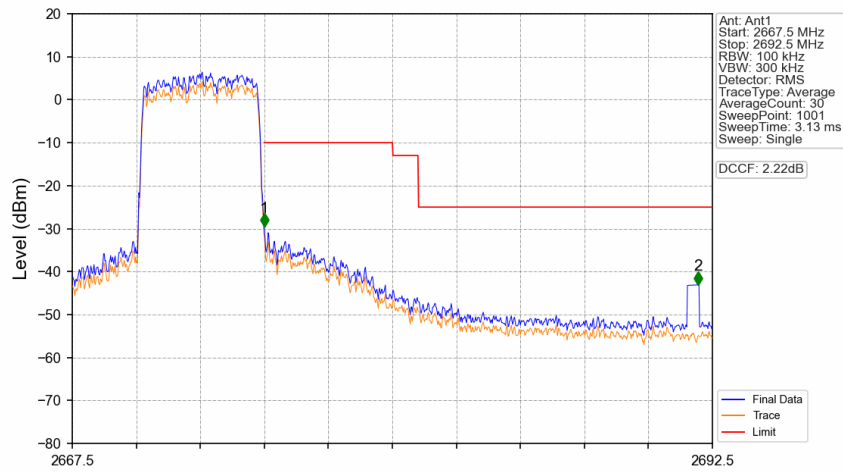
Band41_5MHz_QPSK_HCH_2672.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2672.5MHz_RB_1_24_NTNV

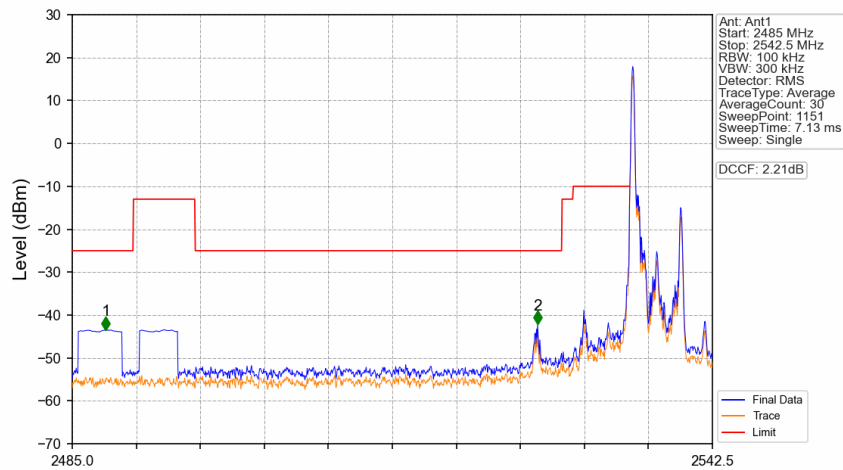


Band41_5MHz_QPSK_HCH_2672.5MHz_RB_25_0_NTNV



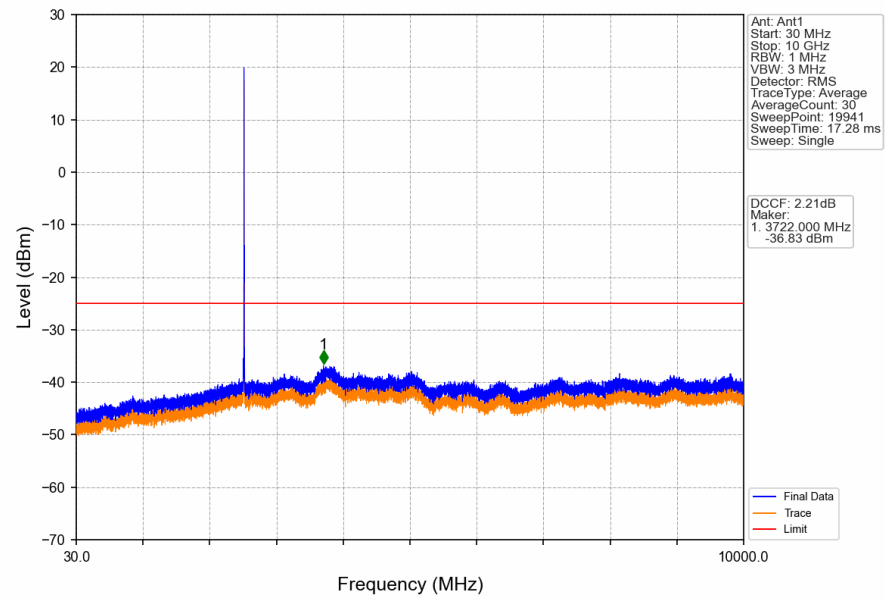
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.1	/	/	/	/	/	/
2690	2691	0.1	/	1	2675.000	-29.59	-10	Pass
2691	2692.5	1	CHP	2	2691.950	-43.07	-25	Pass

Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV

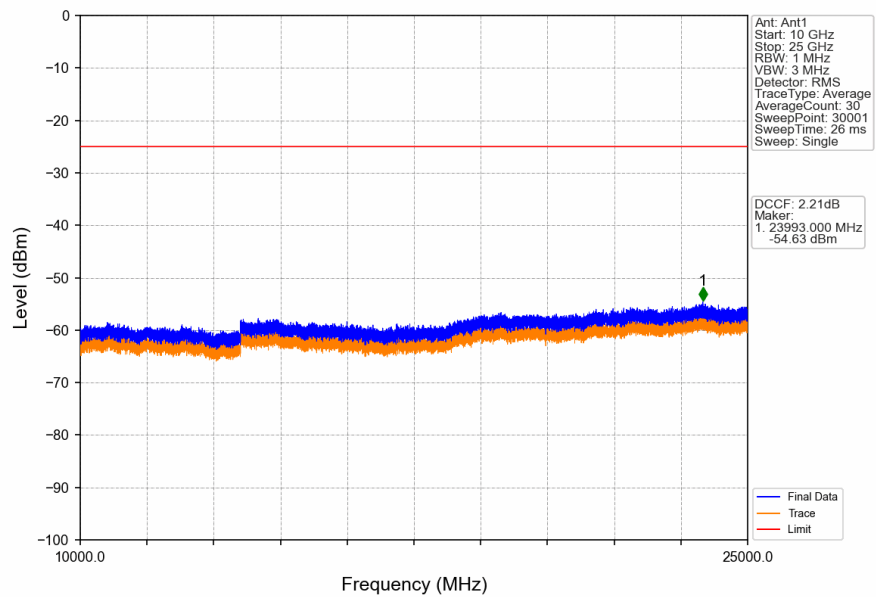


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2488.000	-43.46	-25	Pass
2495	2542.5	0.1	/	2	2526.800	-42.15	-25	Pass
2542.5	2542.5	0.1	/	/	/	/	/	/

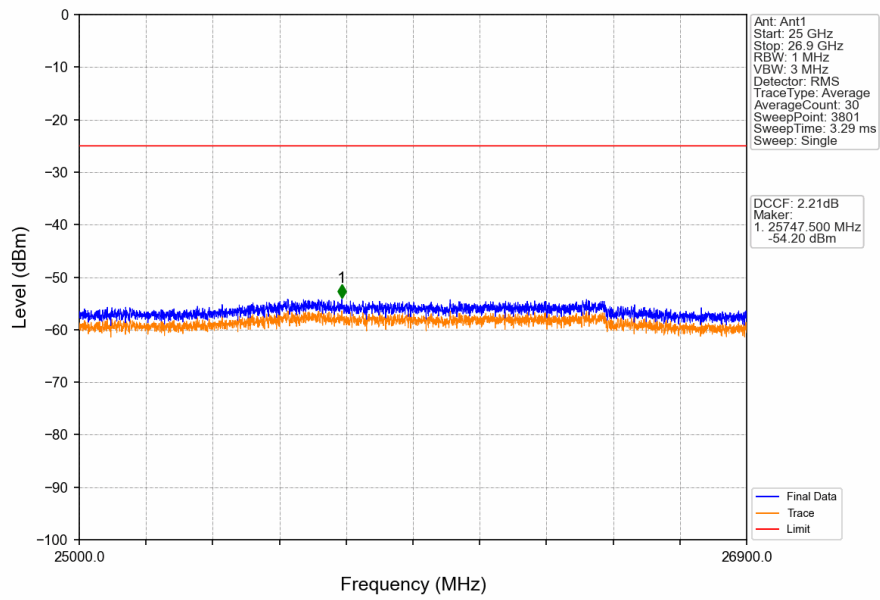
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV



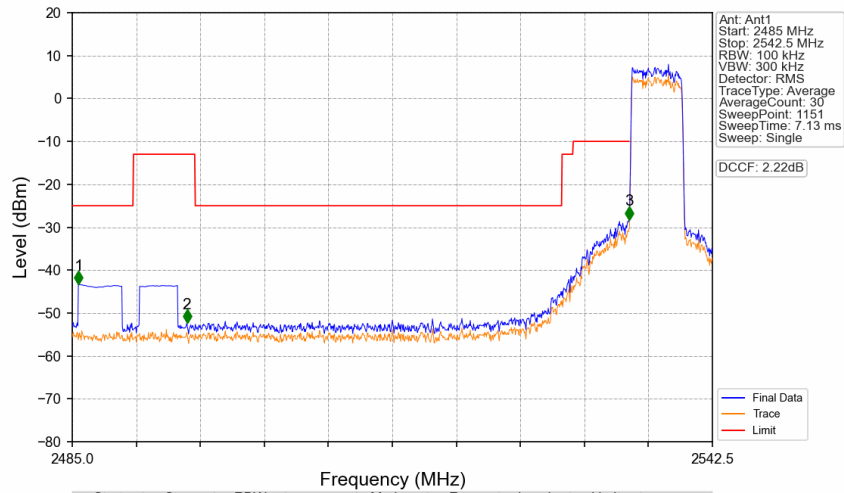
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_LCH_2537.5MHz_RB_1_0_NTNV

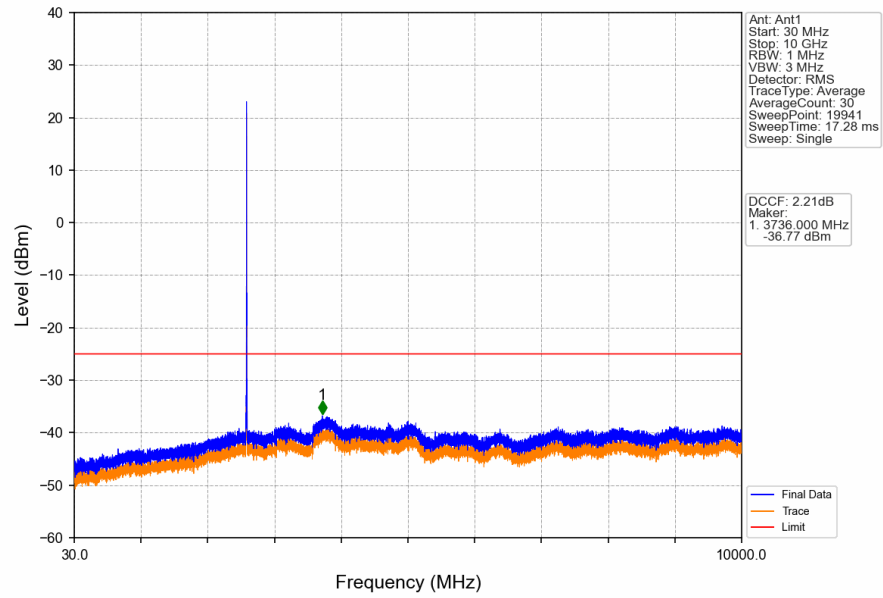


Band41_5MHz_16QAM_LCH_2537.5MHz_RB_25_0_NTNV

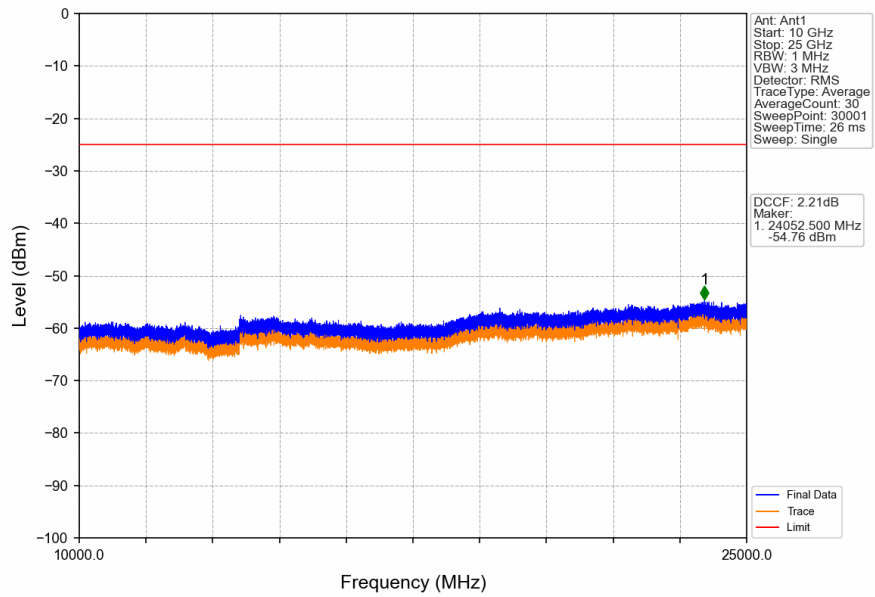


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2485.550	-43.32	-25	Pass
2495	2496	0.1	/	2	2495.300	-52.27	-13	Pass
2496	2542.5	0.101	/	3	2535.000	-28.26	-10	Pass
2542.5	2542.5	0.101	/	/	/	/	/	/

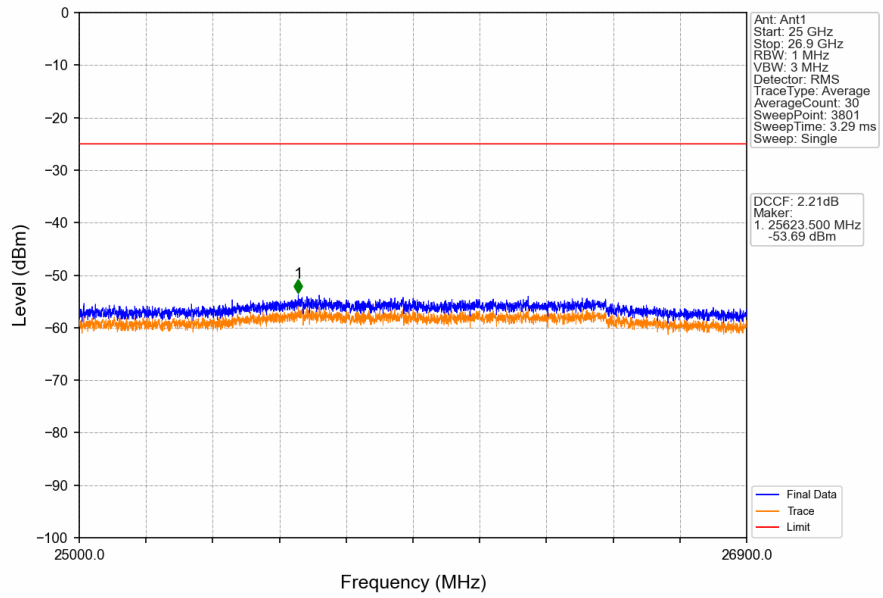
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



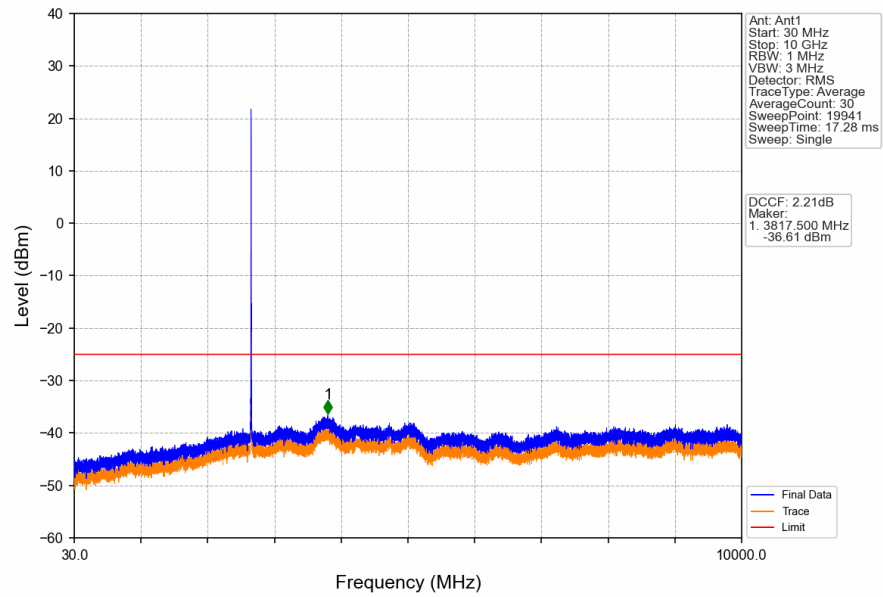
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



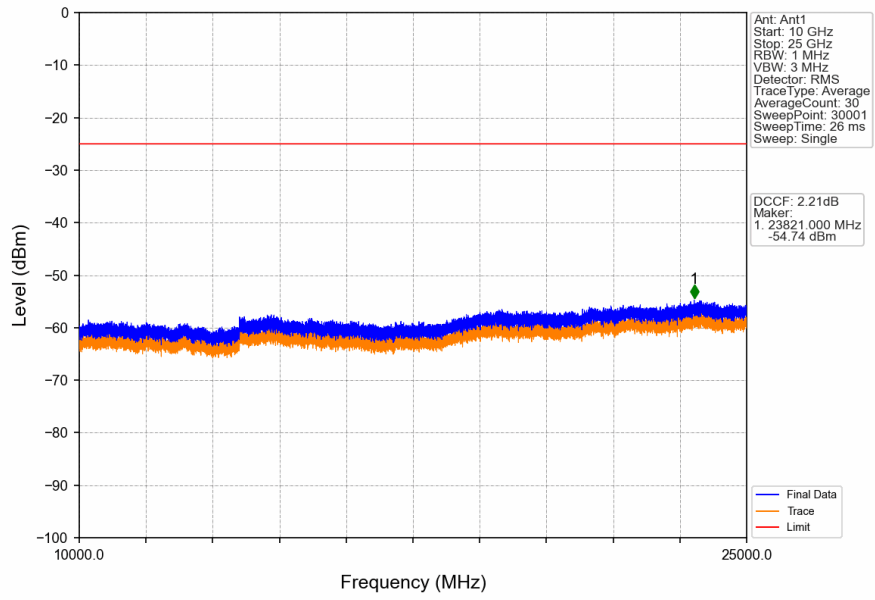
Band41_5MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



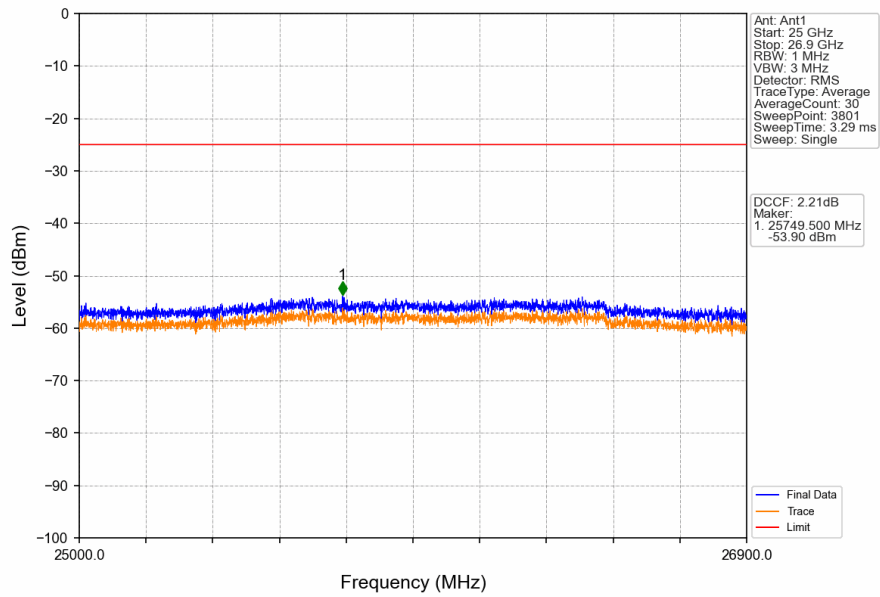
Band41_5MHz_16QAM_HCH_2672.5MHz_RB_1_0_NTNV



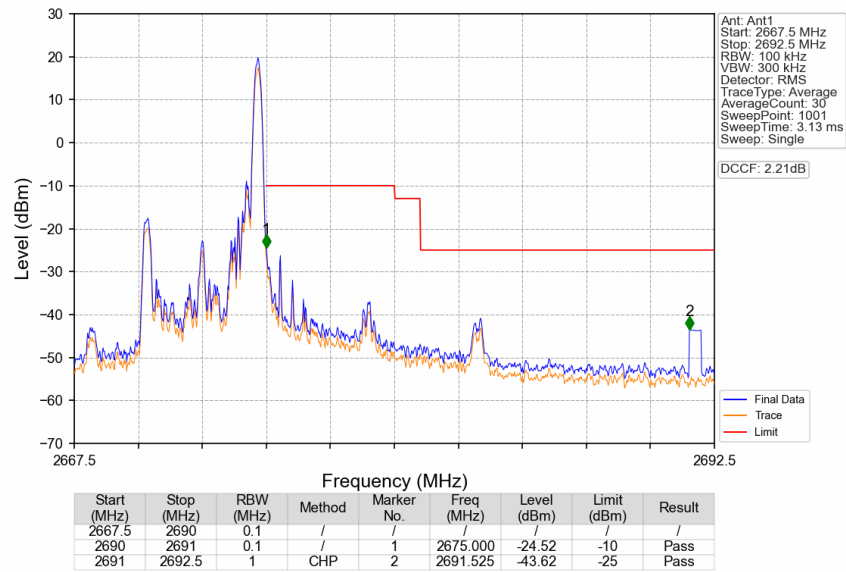
Band41_5MHz_16QAM_HCH_2672.5MHz_RB_1_0_NTNV



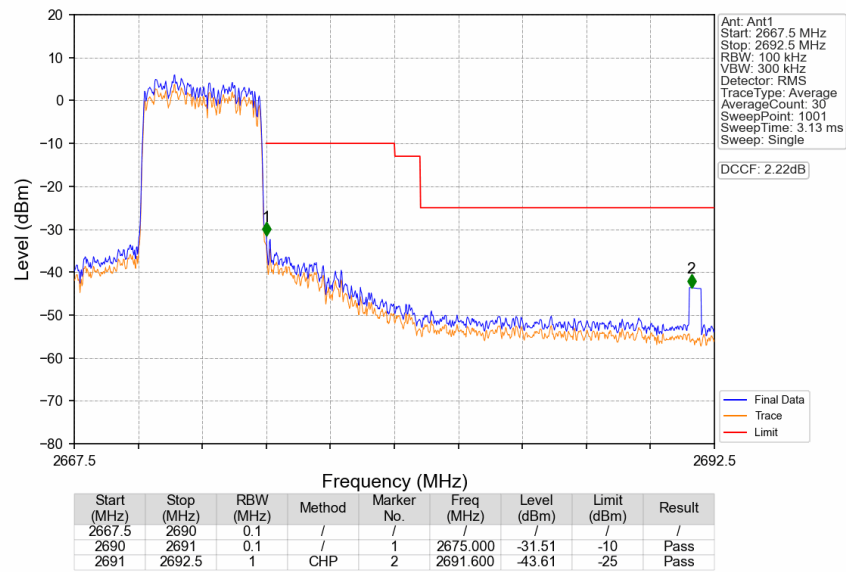
Band41_5MHz_16QAM_HCH_2672.5MHz_RB_1_0_NTNV



Band41 5MHz 16QAM HCH 2672.5MHz RB 1 24 NTN



Band41 5MHz 16QAM HCH 2672.5MHz RB 25 0 NTN

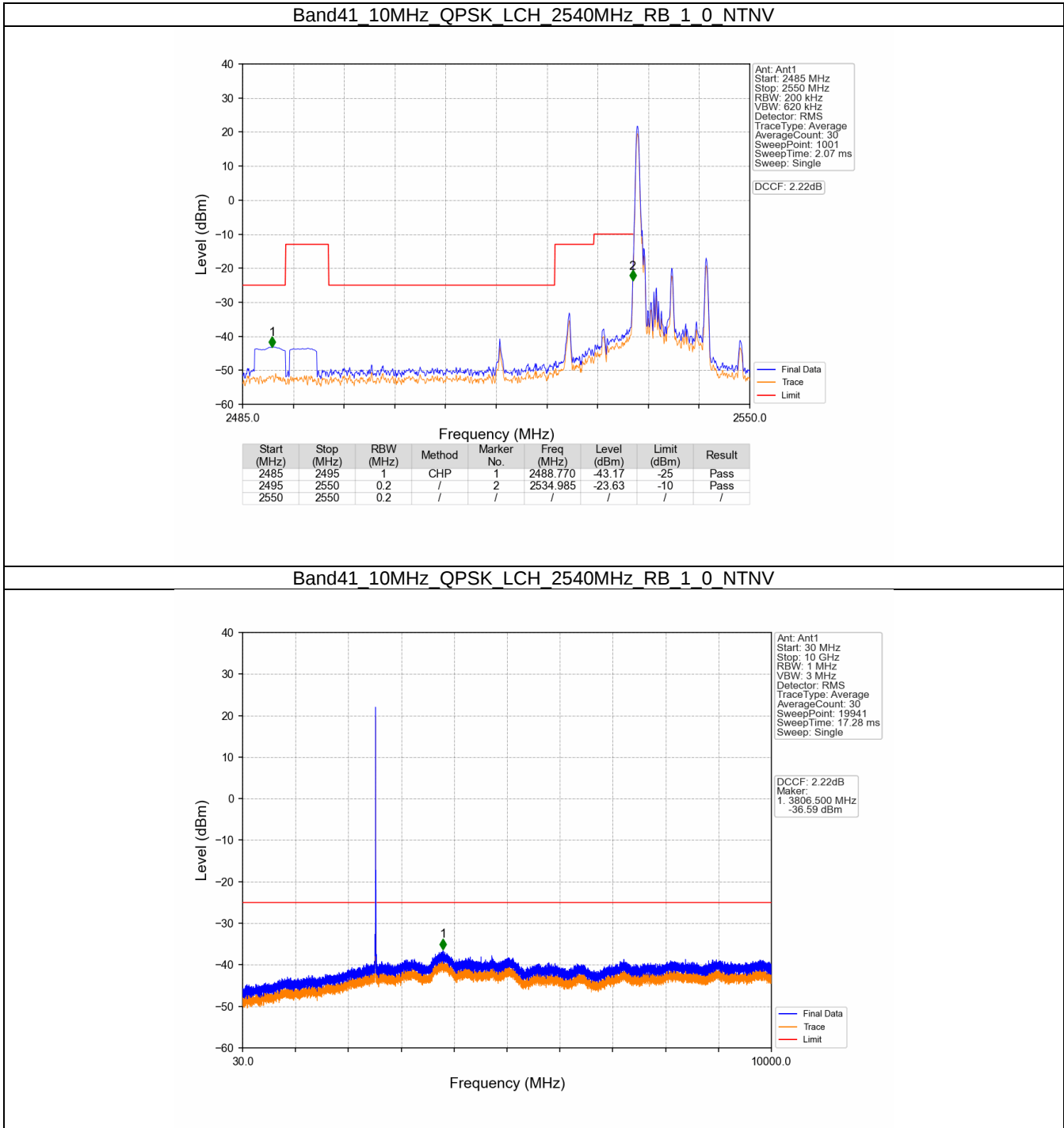


2.2 B41_10MHz

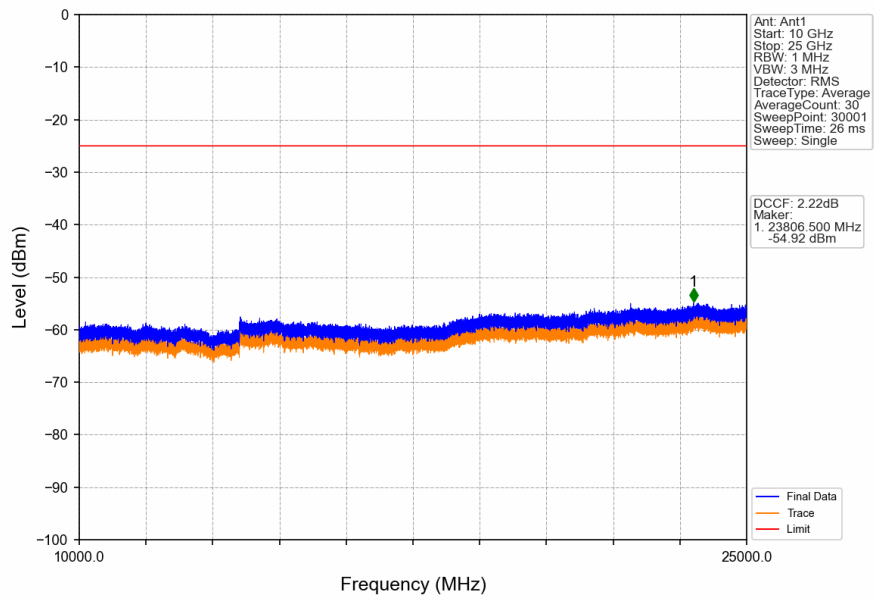
2.2.1 Test Result

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

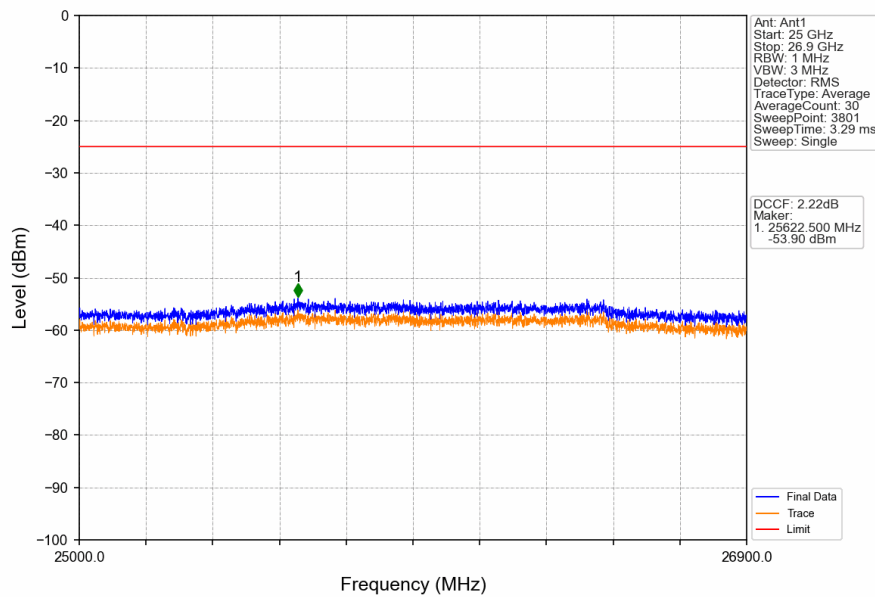
2.2.2 Test Graph



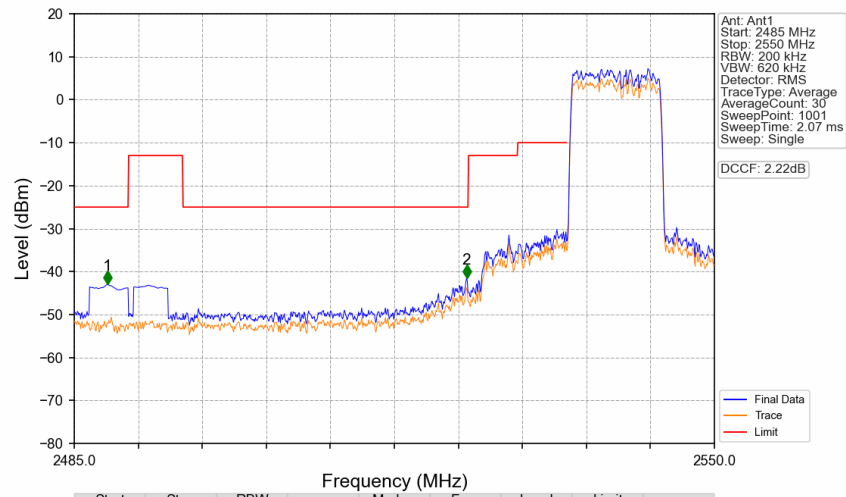
Band41_10MHz_QPSK_LCH_2540MHz_RB_1_0_NTNV



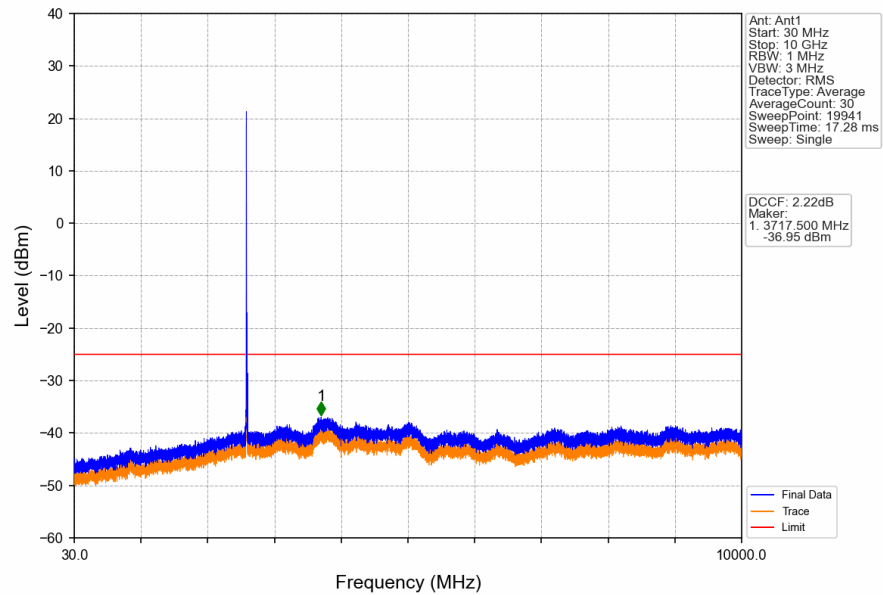
Band41_10MHz_QPSK_LCH_2540MHz_RB_1_0_NTNV



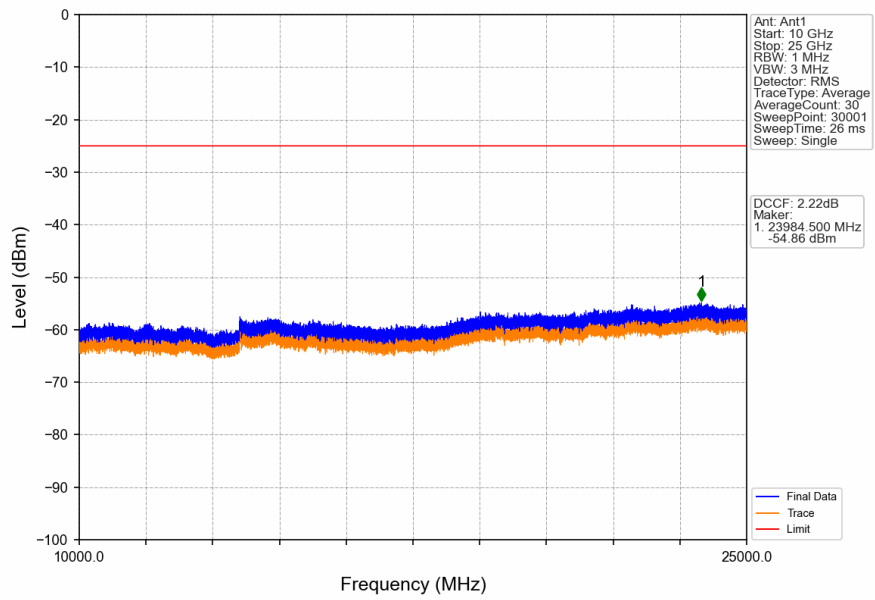
Band41_10MHz_QPSK_LCH_2540MHz_RB_50_0_NTNV



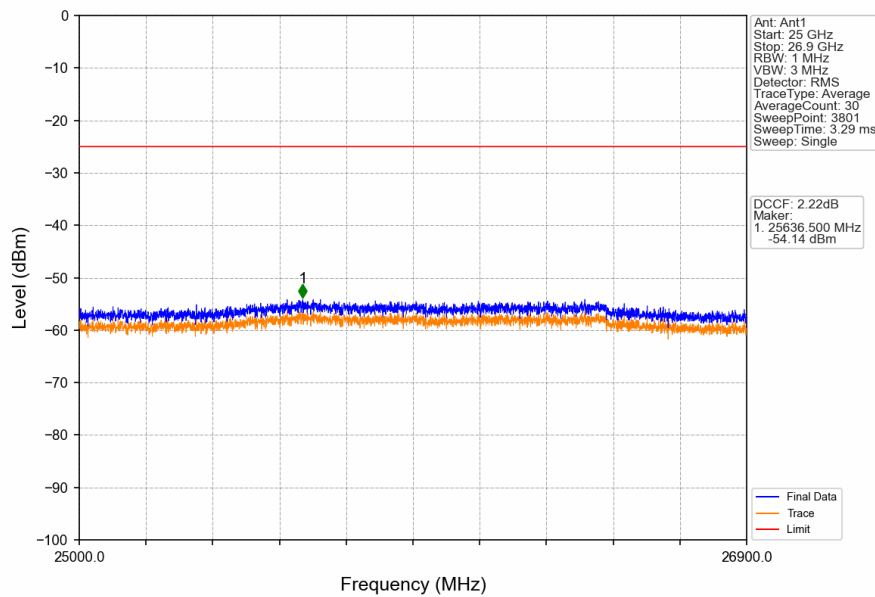
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



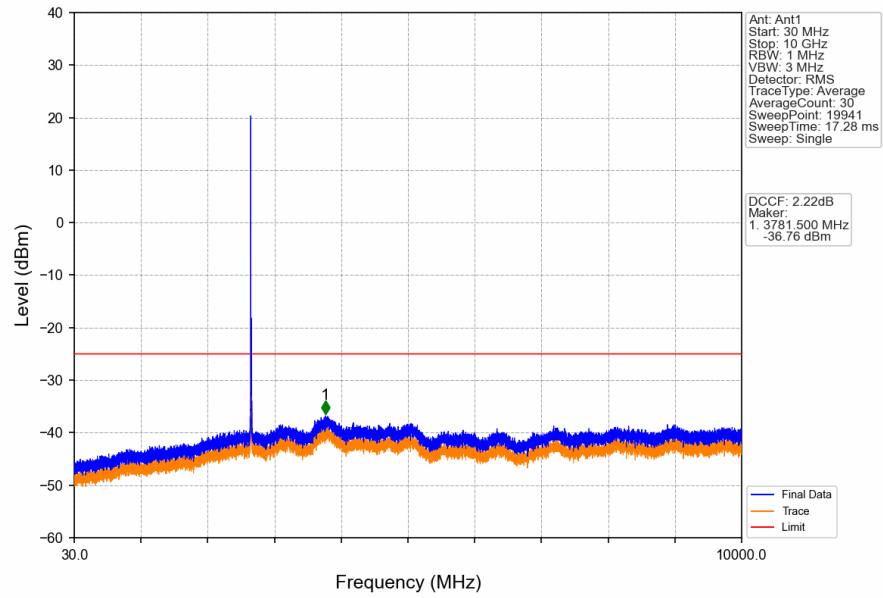
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



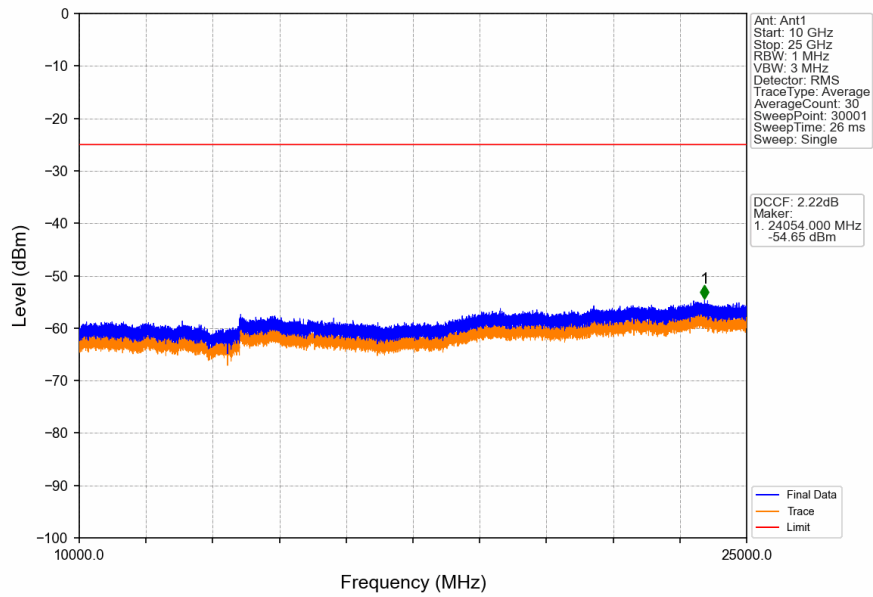
Band41_10MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



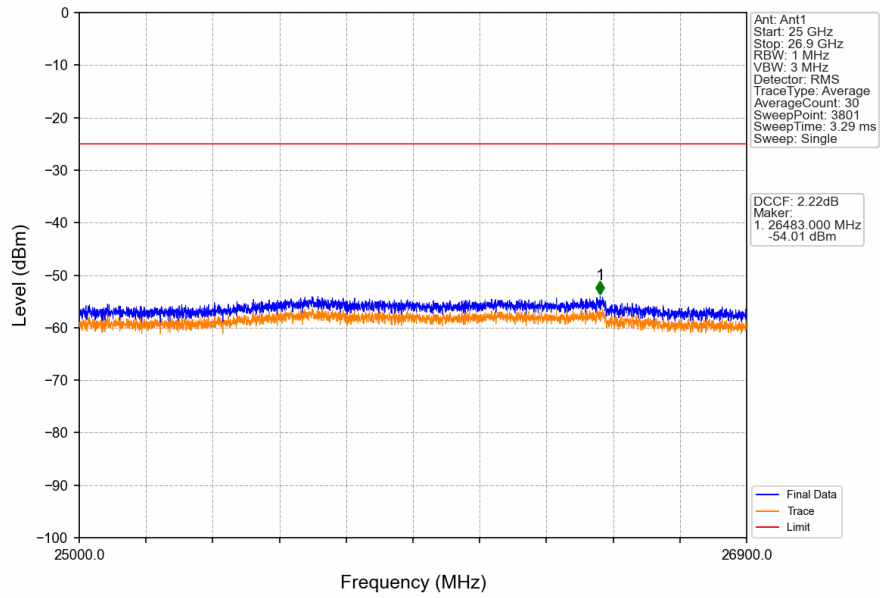
Band41_10MHz_QPSK_HCH_2670MHz_RB_1_0_NTNV



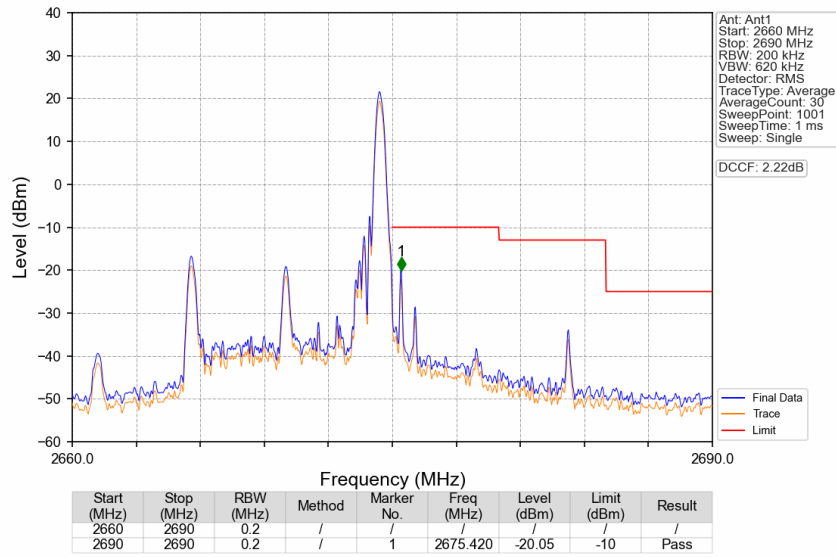
Band41_10MHz_QPSK_HCH_2670MHz_RB_1_0_NTNV



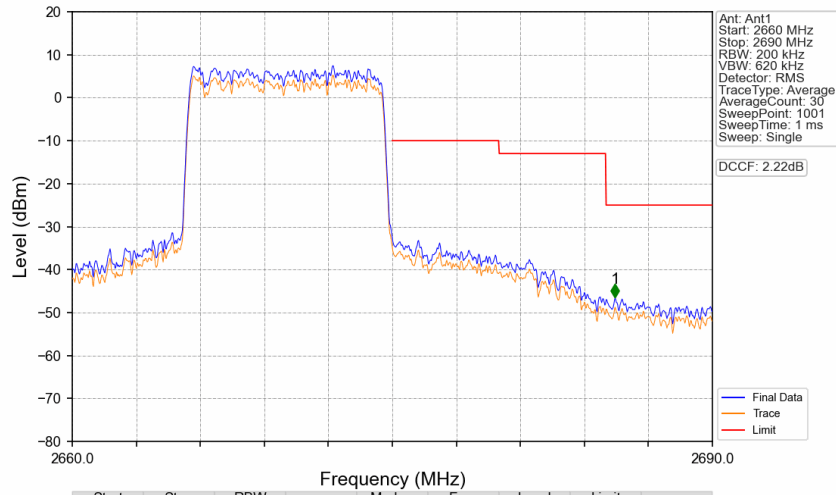
Band41_10MHz_QPSK_HCH_2670MHz_RB_1_0_NTNV



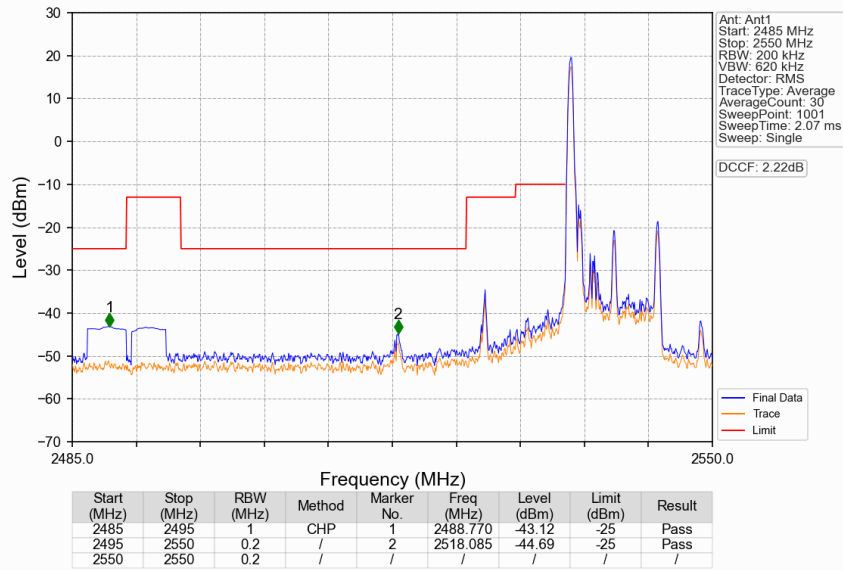
Band41_10MHz_QPSK_HCH_2670MHz_RB_1_49_NTNV



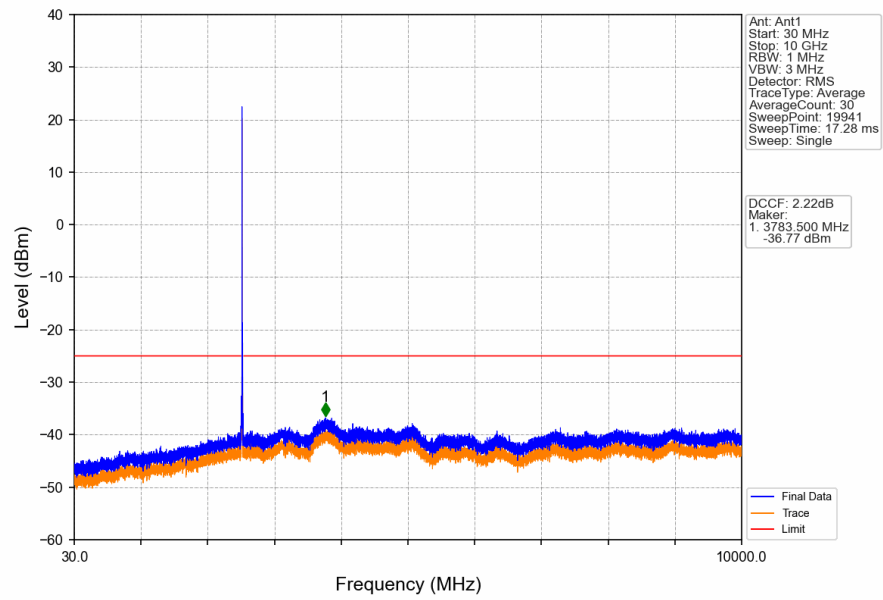
Band41_10MHz_QPSK_HCH_2670MHz_RB_50_0_NTNV



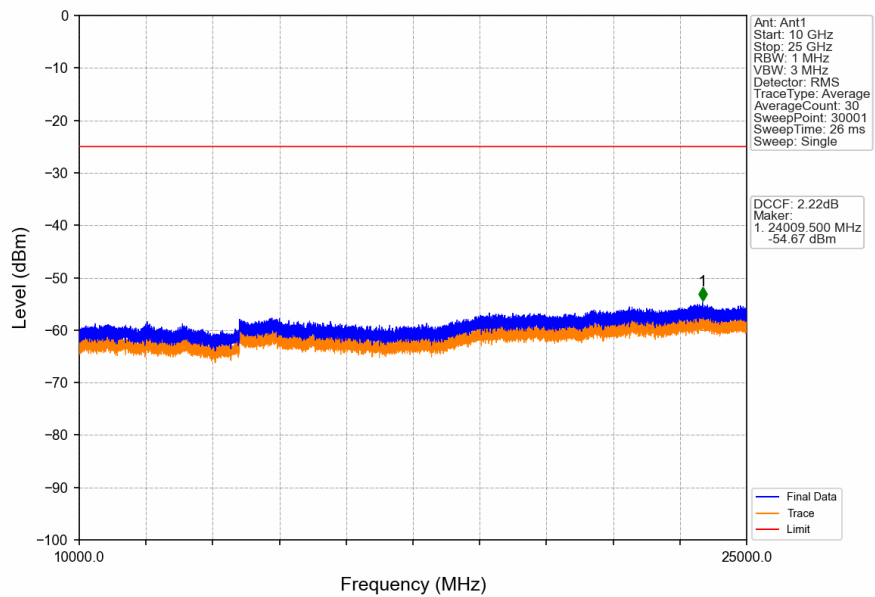
Band41_10MHz_16QAM_LCH_2540MHz_RB_1_0_NTNV



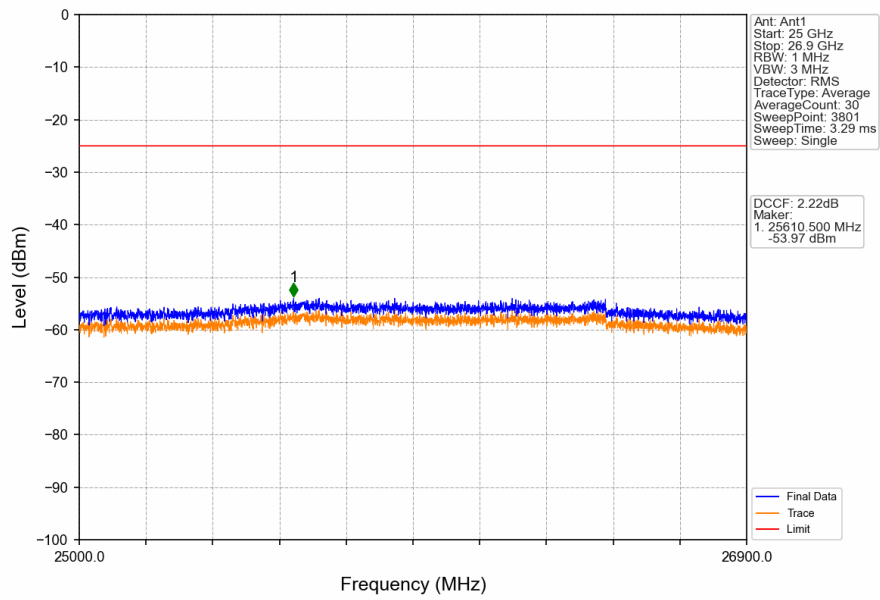
Band41_10MHz_16QAM_LCH_2540MHz_RB_1_0_NTNV



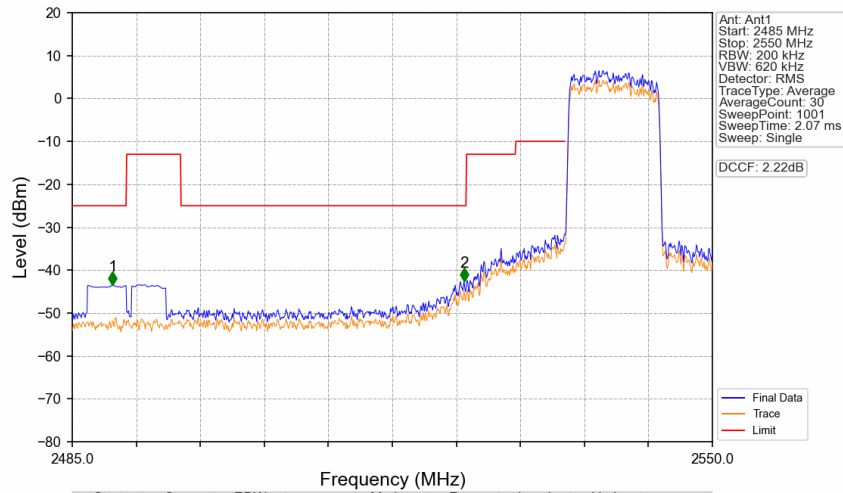
Band41_10MHz_16QAM_LCH_2540MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_LCH_2540MHz_RB_1_0_NTNV

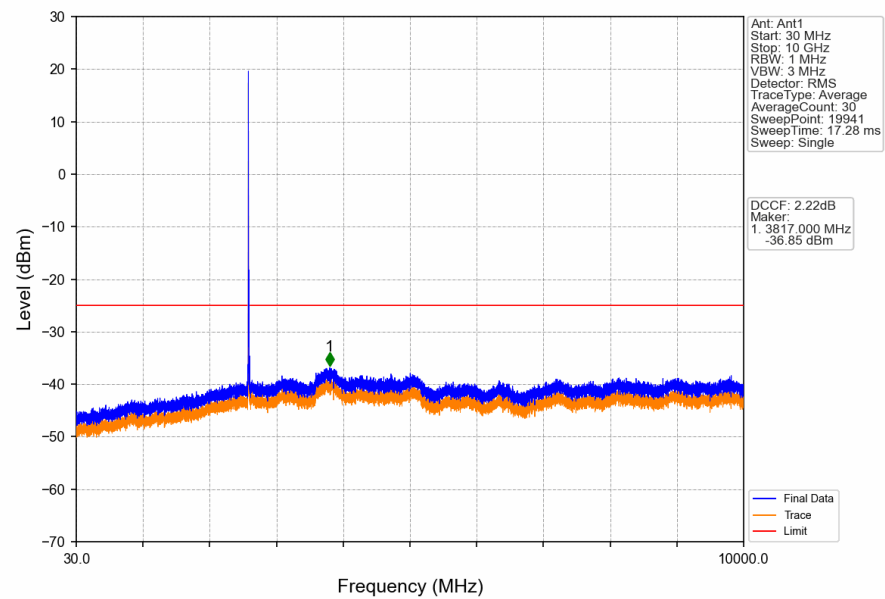


Band41_10MHz_16QAM_LCH_2540MHz_RB_50_0_NTNV

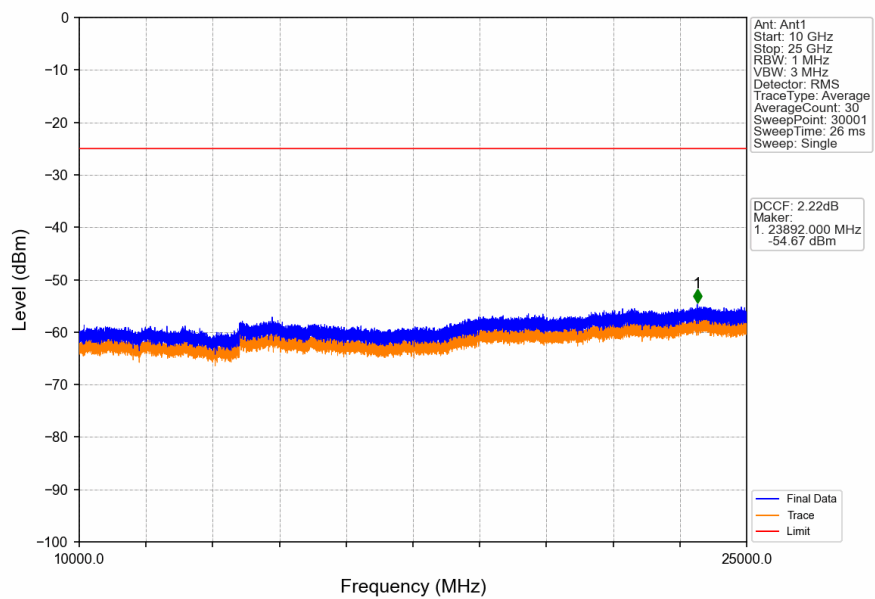


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2489.095	-43.55	-25	Pass
2495	2550	0.2	/	2	2524.780	-42.67	-25	Pass
2550	2550	0.2	/	/	/	/	/	/

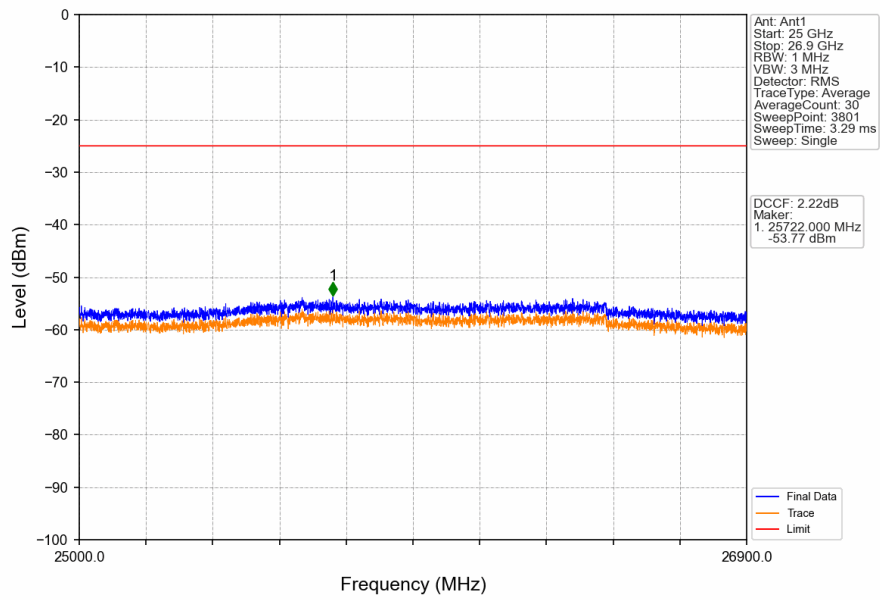
Band41_10MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



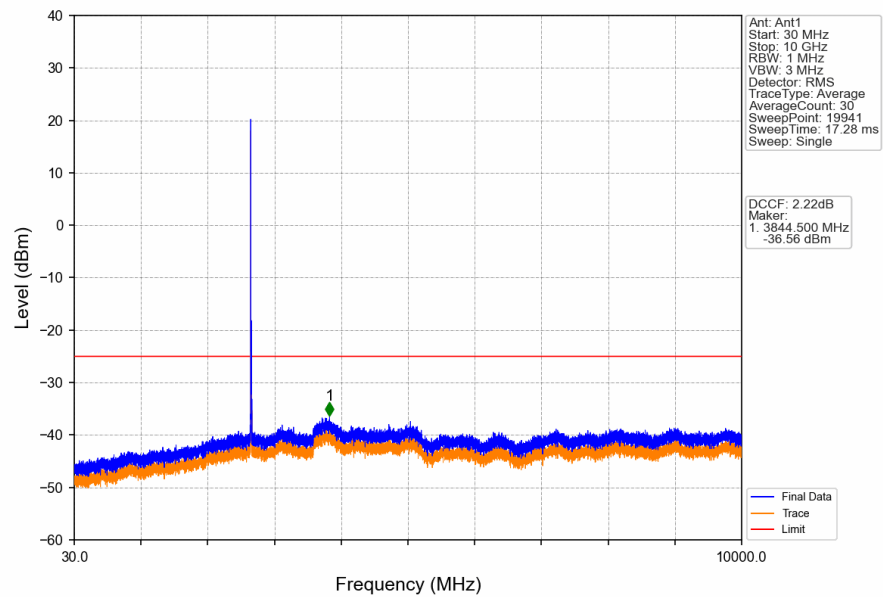
Band41_10MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



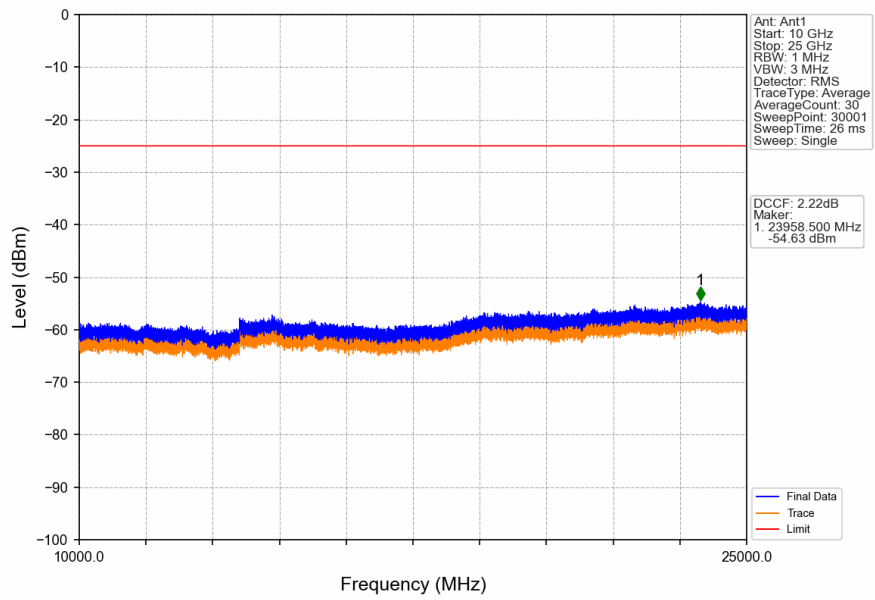
Band41_10MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



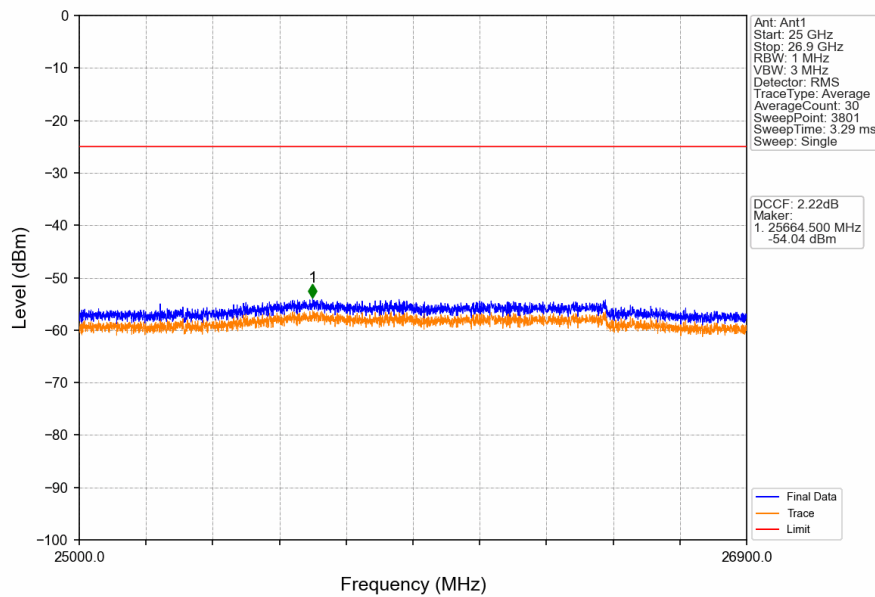
Band41_10MHz_16QAM_HCH_2670MHz_RB_1_0_NTNV



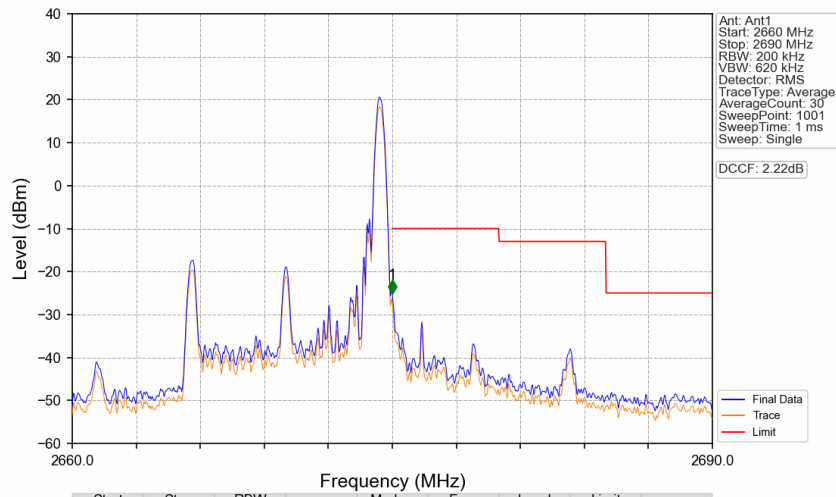
Band41_10MHz_16QAM_HCH_2670MHz_RB_1_0_NTNV



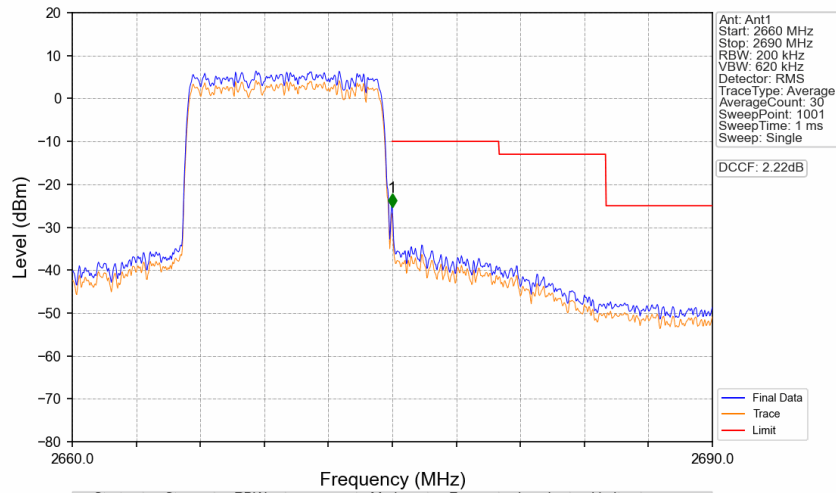
Band41_10MHz_16QAM_HCH_2670MHz_RB_1_0_NTNV



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



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

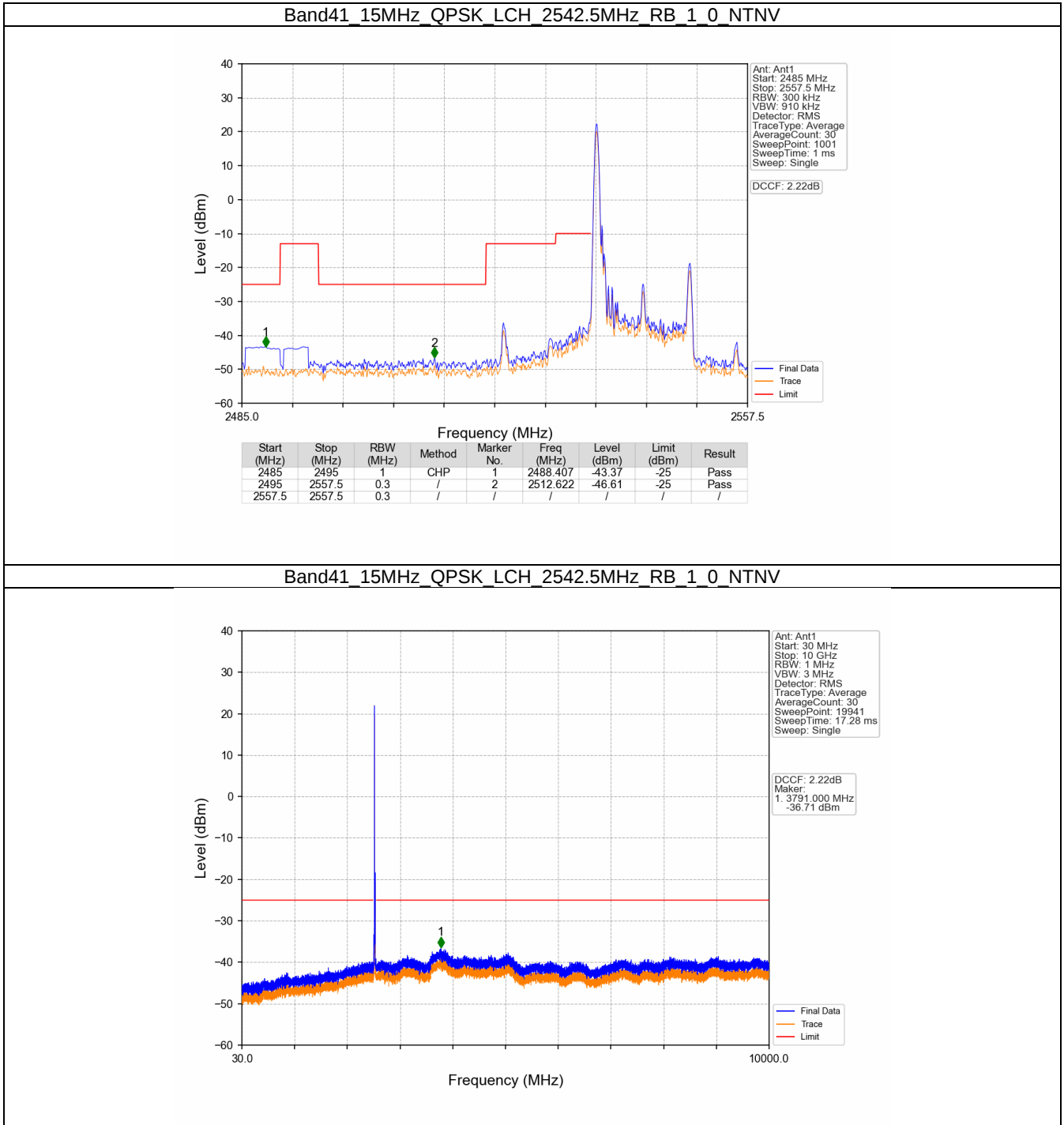


2.3 B41_15MHz

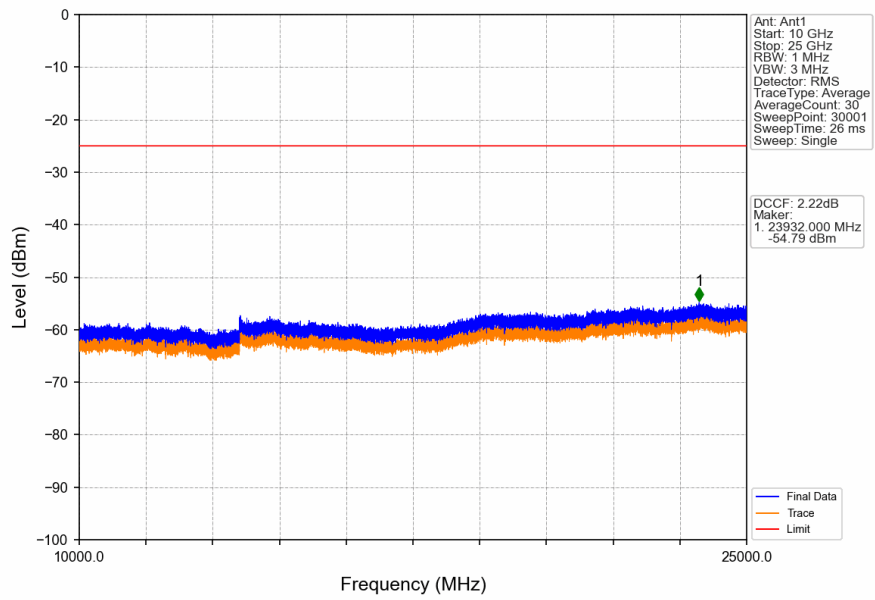
2.3.1 Test Result

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

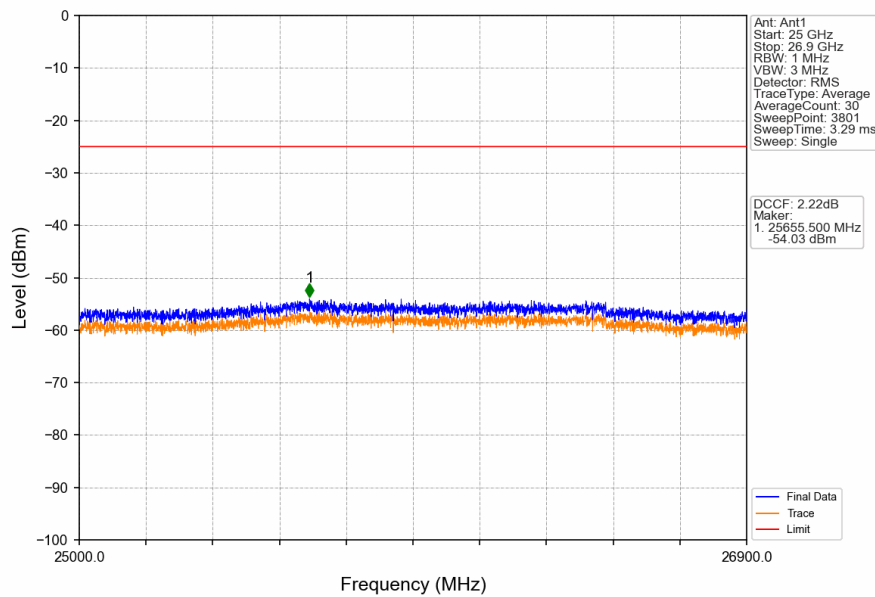
2.3.2 Test Graph



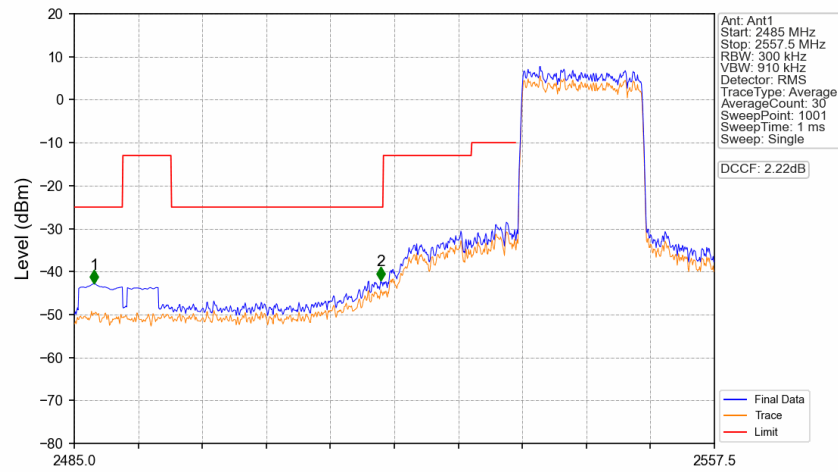
Band41_15MHz_QPSK_LCH_2542.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2542.5MHz_RB_1_0_NTNV

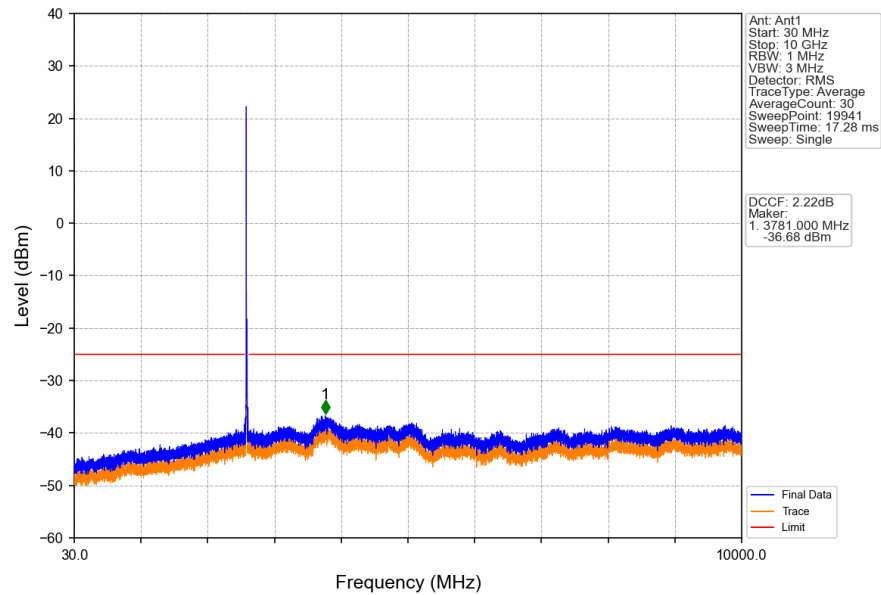


Band41_15MHz_QPSK_LCH_2542.5MHz_RB_75_0_NTNV

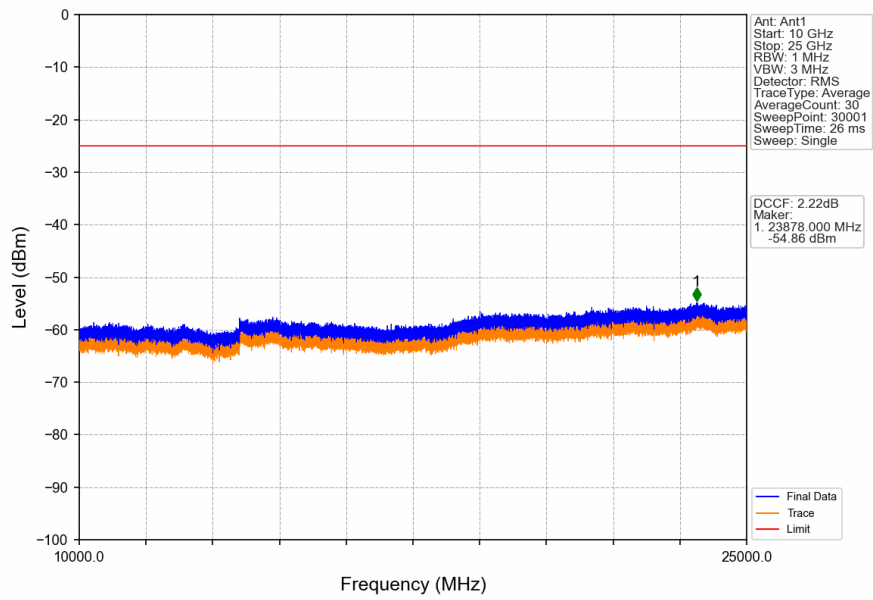


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2487.247	-42.78	-25	Pass
2495	2557.5	0.3	/	2	2519.727	-42.01	-25	Pass
2557.5	2557.5	0.3	/	/	/	/	/	/

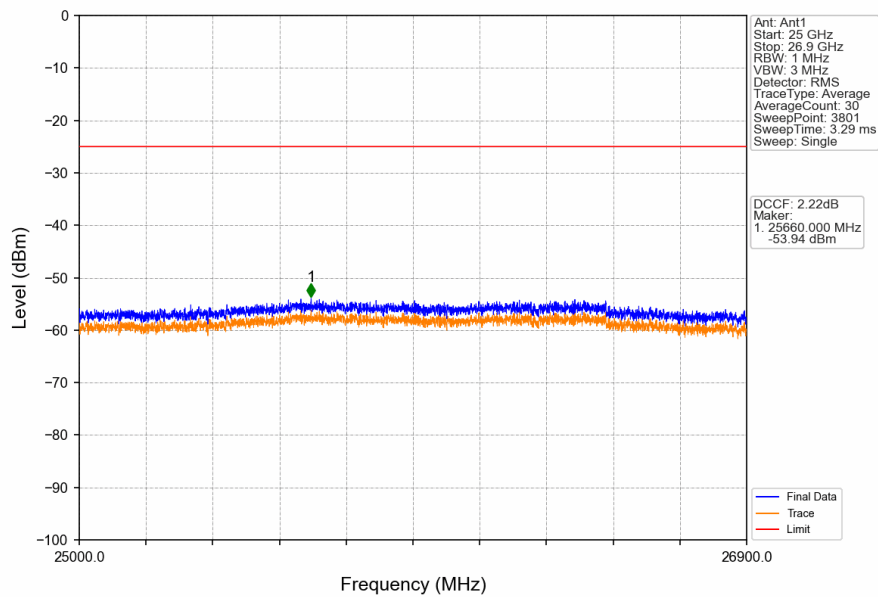
Band41_15MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



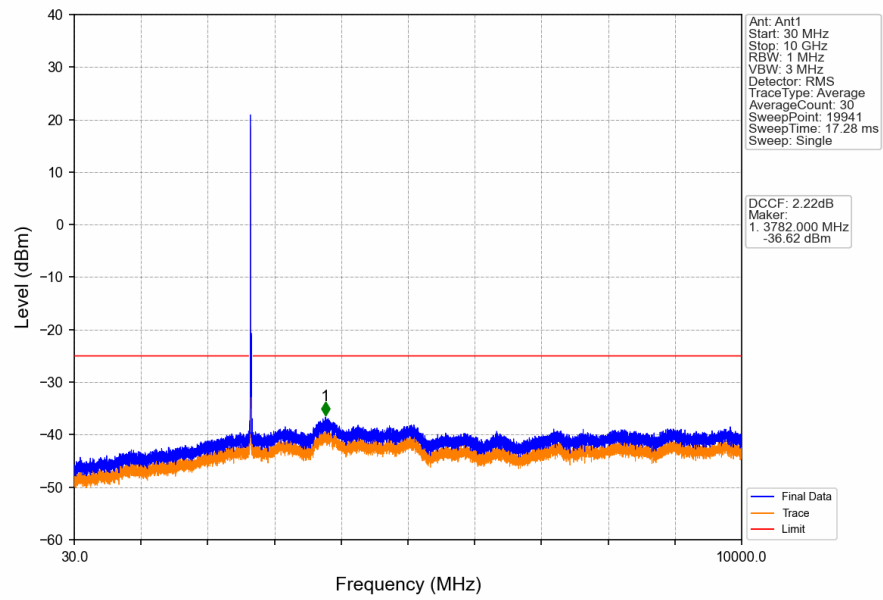
Band41_15MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



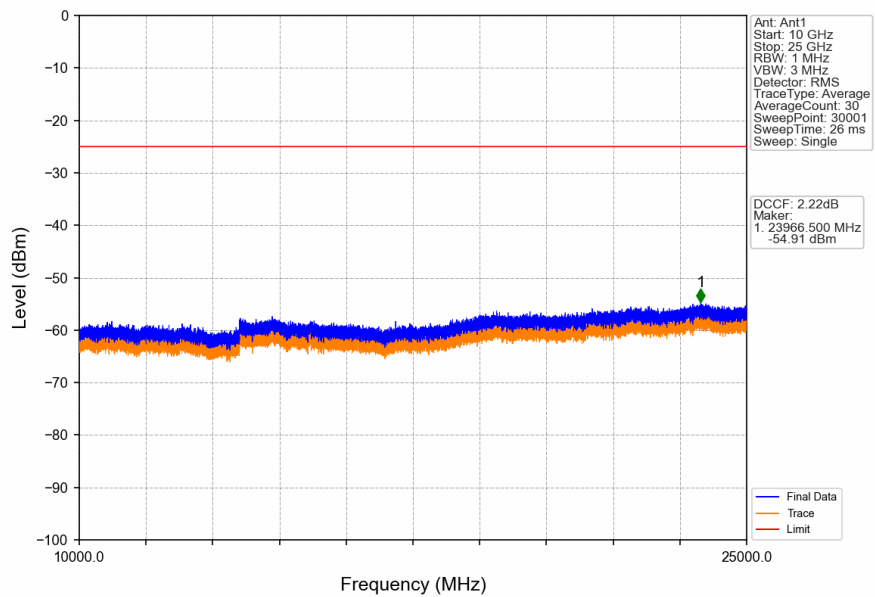
Band41_15MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



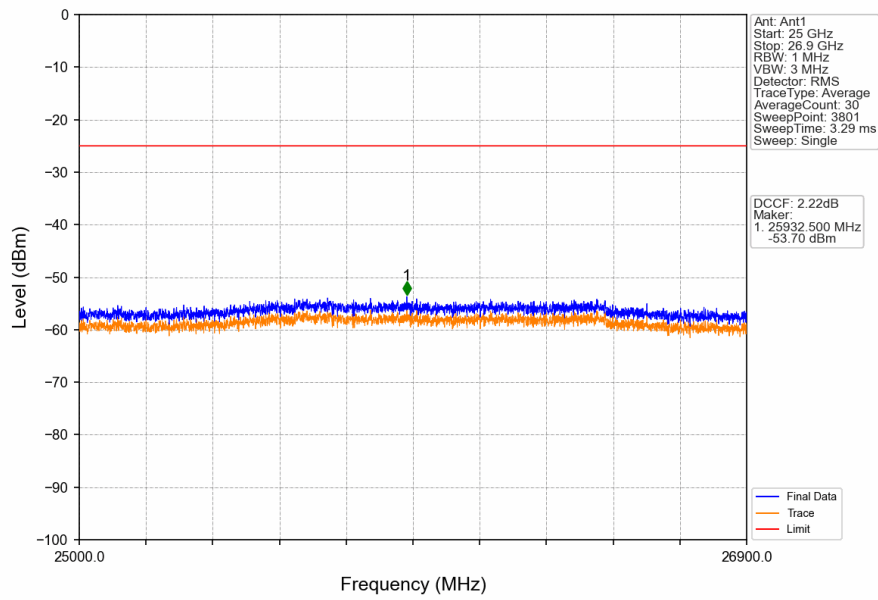
Band41_15MHz_QPSK_HCH_2667.5MHz_RB_1_0_NTNV



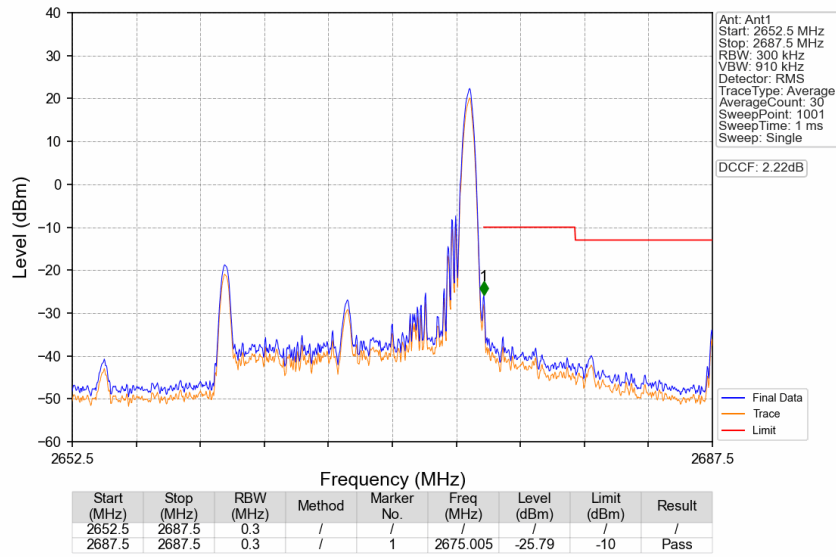
Band41_15MHz_QPSK_HCH_2667.5MHz_RB_1_0_NTNV



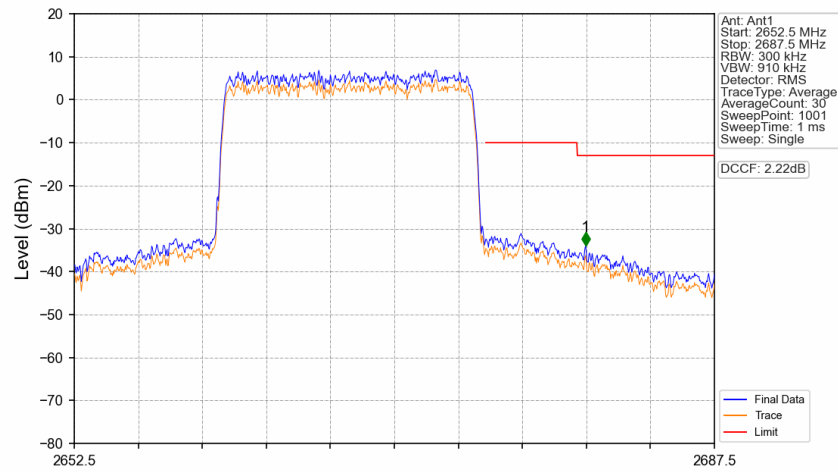
Band41_15MHz_QPSK_HCH_2667.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2667.5MHz_RB_1_74_NTNV

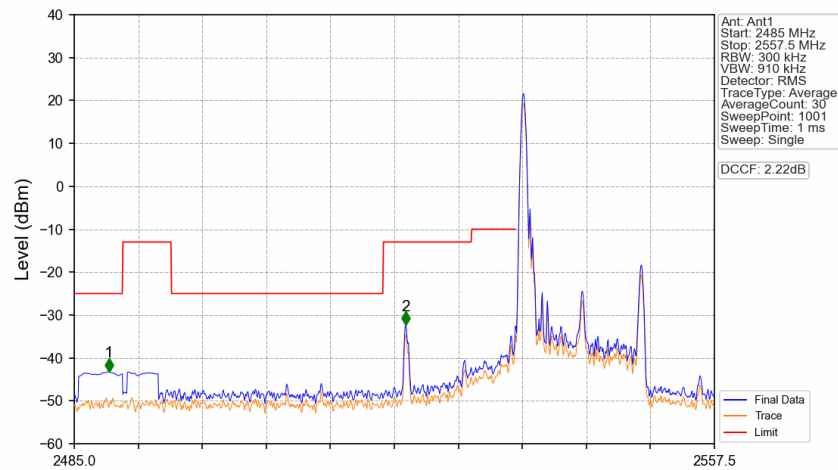


Band41_15MHz_QPSK_HCH_2667.5MHz_RB_75_0_NTNV



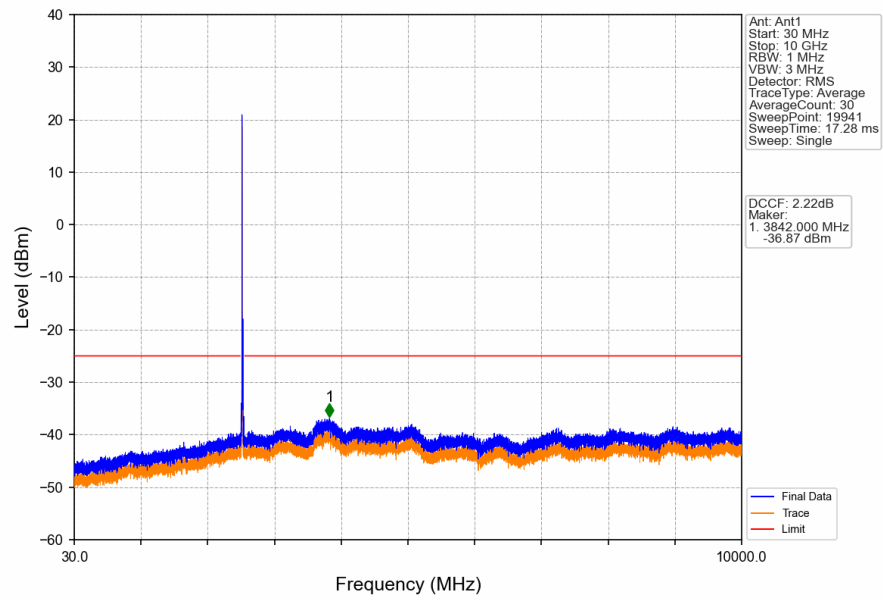
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2652.5	2687.5	0.3	/	/	/	/	/	/
2687.5	2687.5	0.3	/	1	2680.465	-34.04	-13	Pass

Band41_15MHz_16QAM_LCH_2542.5MHz_RB_1_0_NTNV

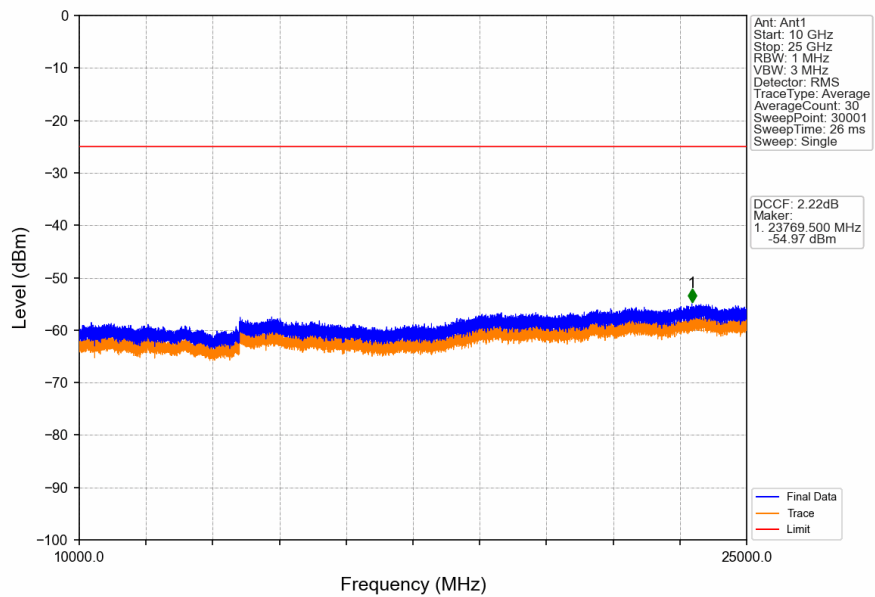


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2488.915	-43.16	-25	Pass
2495	2557.5	0.3	/	2	2522.555	-32.37	-13	Pass
2557.5	2557.5	0.3	/	/	/	/	/	/

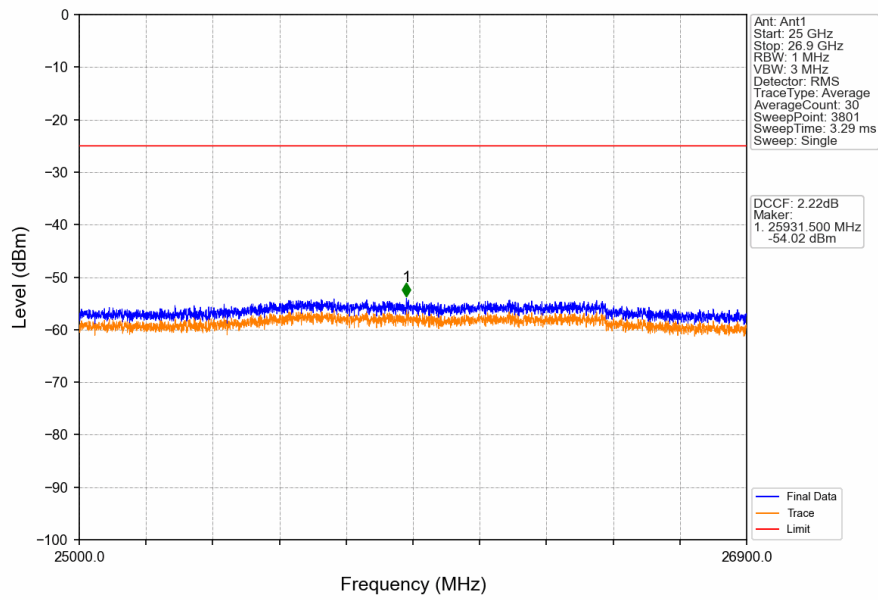
Band41_15MHz_16QAM_LCH_2542.5MHz_RB_1_0_NTNV



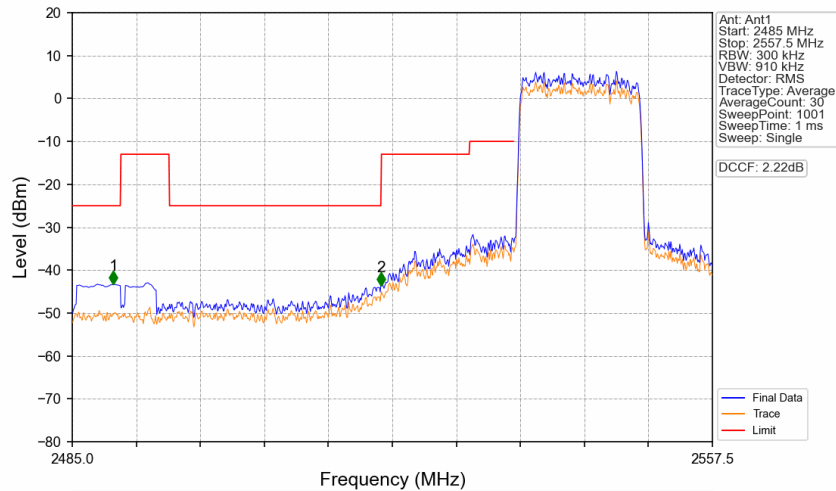
Band41_15MHz_16QAM_LCH_2542.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_LCH_2542.5MHz_RB_1_0_NTNV

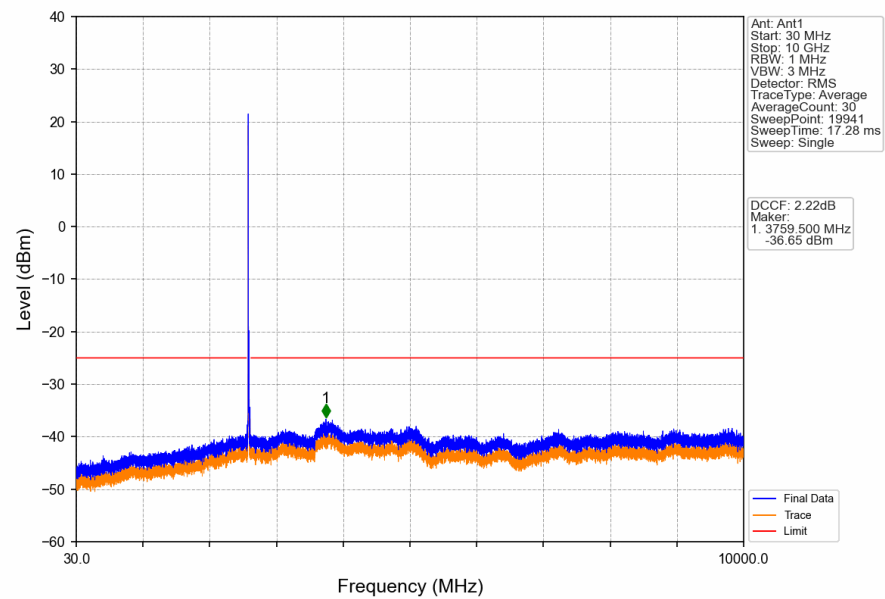


Band41_15MHz_16QAM_LCH_2542.5MHz_RB_75_0_NTNV

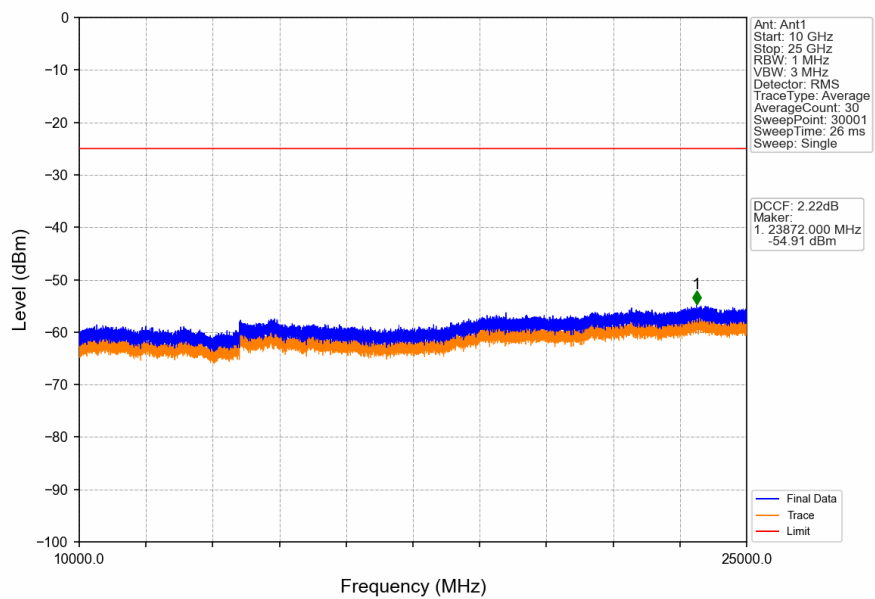


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2489.640	-43.29	-25	Pass
2495	2557.5	0.3	/	2	2519.945	-43.73	-25	Pass
2557.5	2557.5	0.3	/	/	/	/	/	/

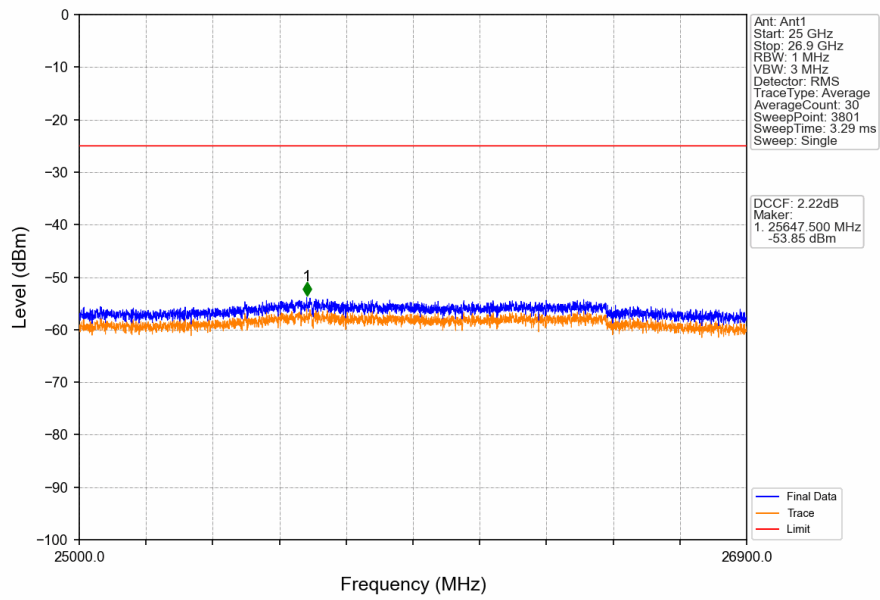
Band41_15MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



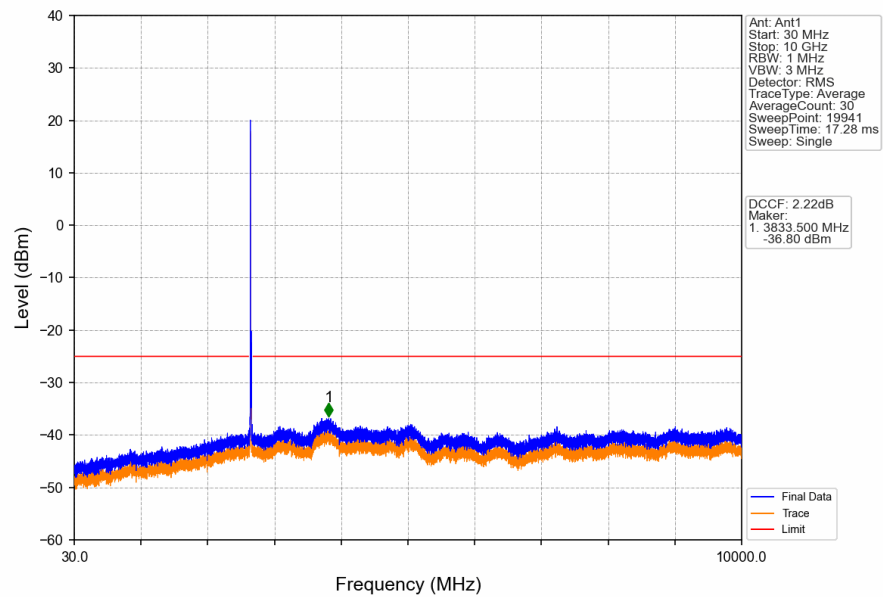
Band41_15MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



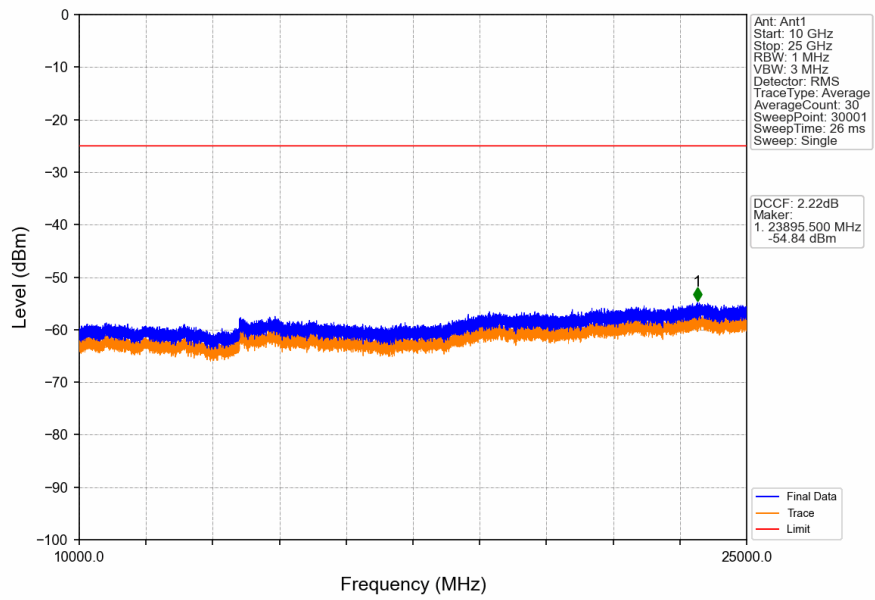
Band41_15MHz_16QAM_MCH_2605MHz_RB_1_0_NTNV



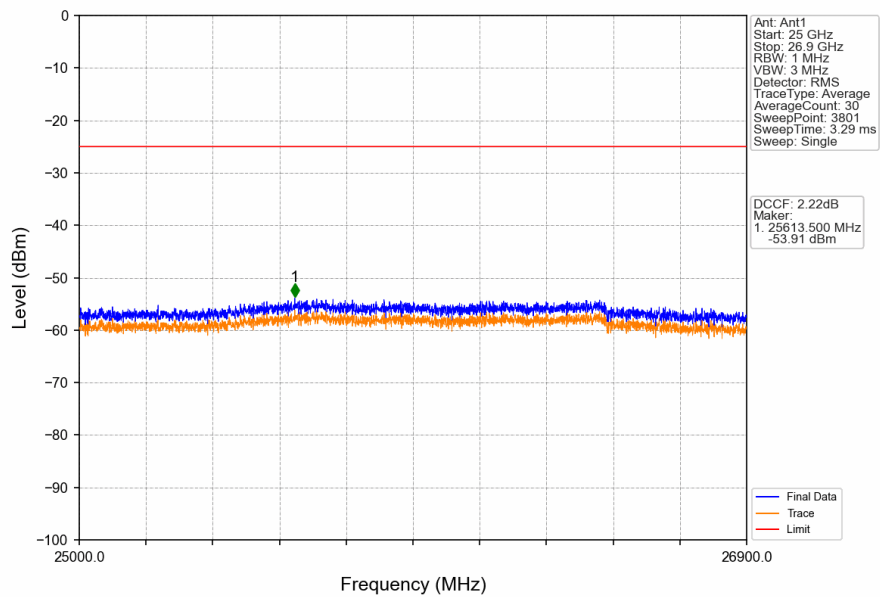
Band41_15MHz_16QAM_HCH_2667.5MHz_RB_1_0_NTNV



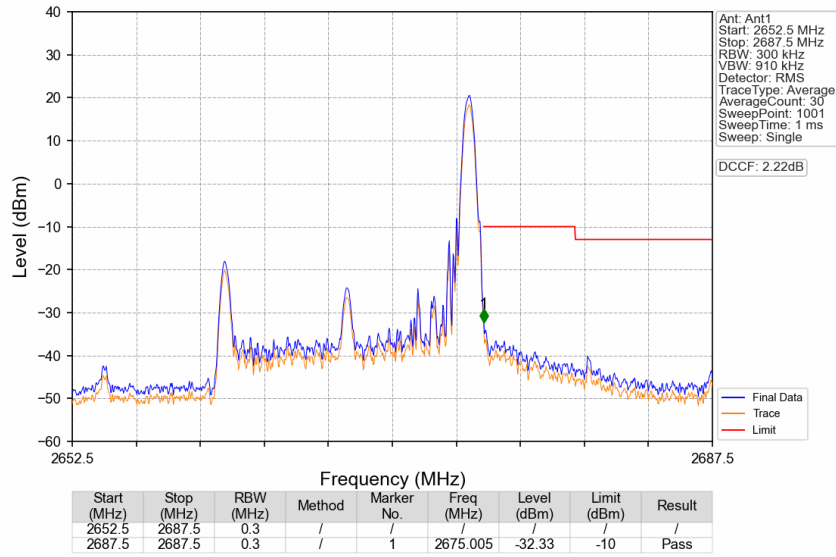
Band41_15MHz_16QAM_HCH_2667.5MHz_RB_1_0_NTNV



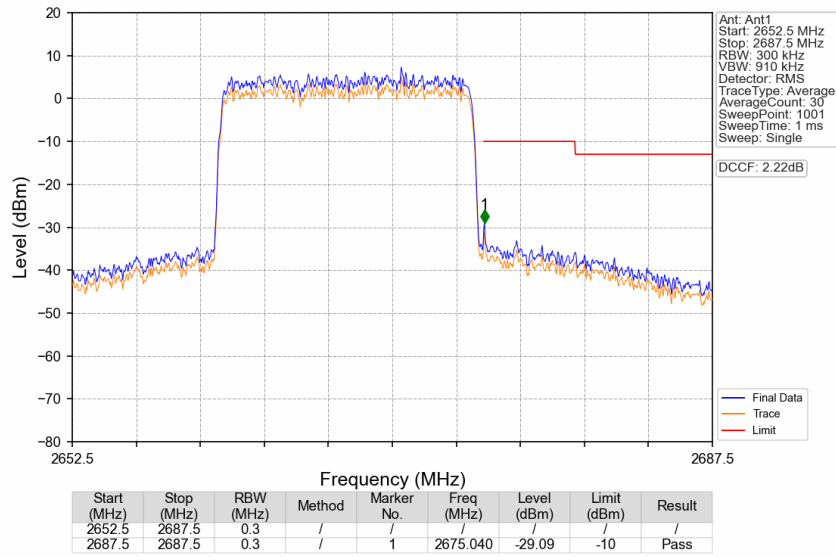
Band41_15MHz_16QAM_HCH_2667.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_HCH_2667.5MHz_RB_1_74_NTNV



Band41_15MHz_16QAM_HCH_2667.5MHz_RB_75_0_NTNV

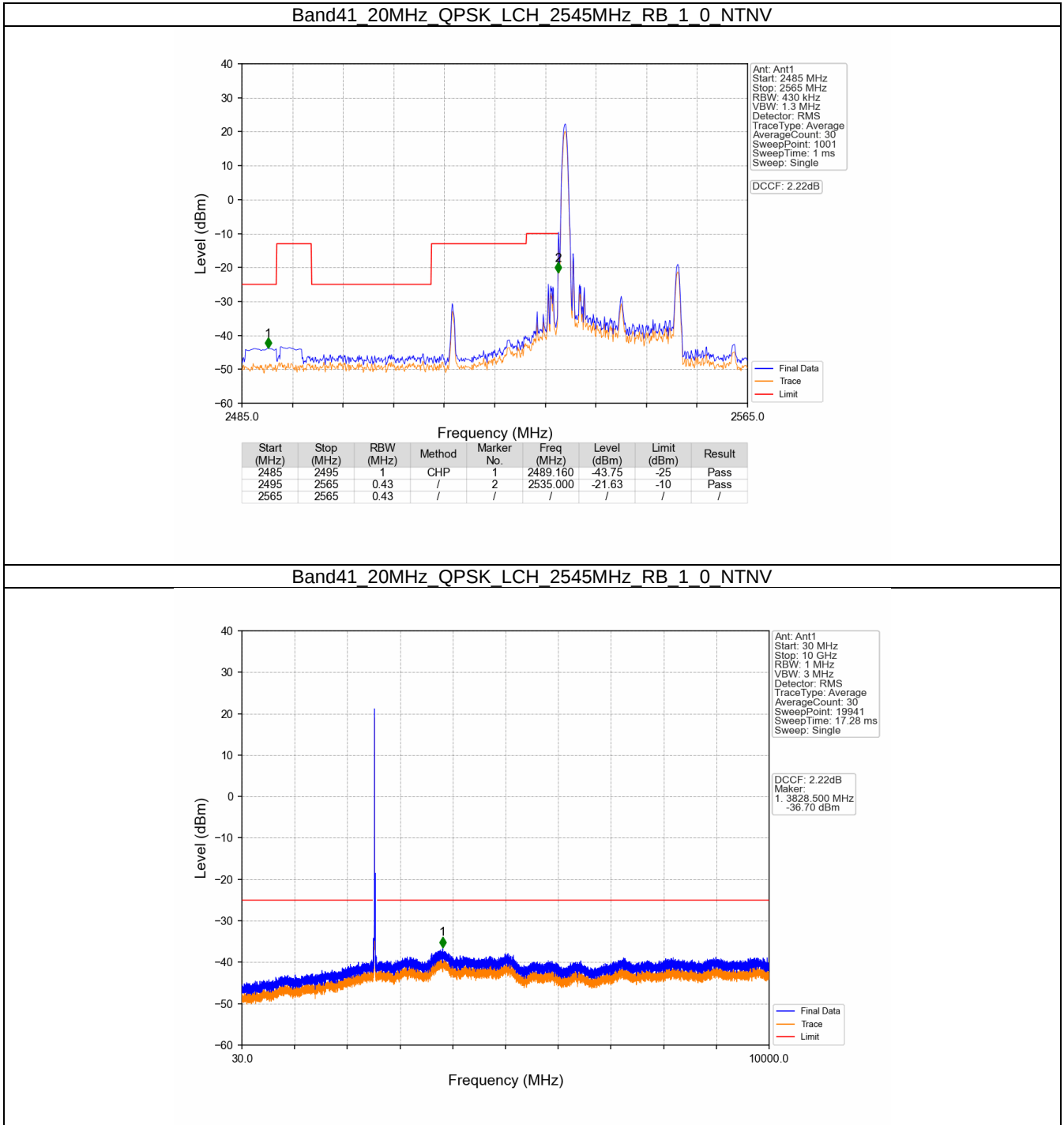


2.4 B41_20MHz

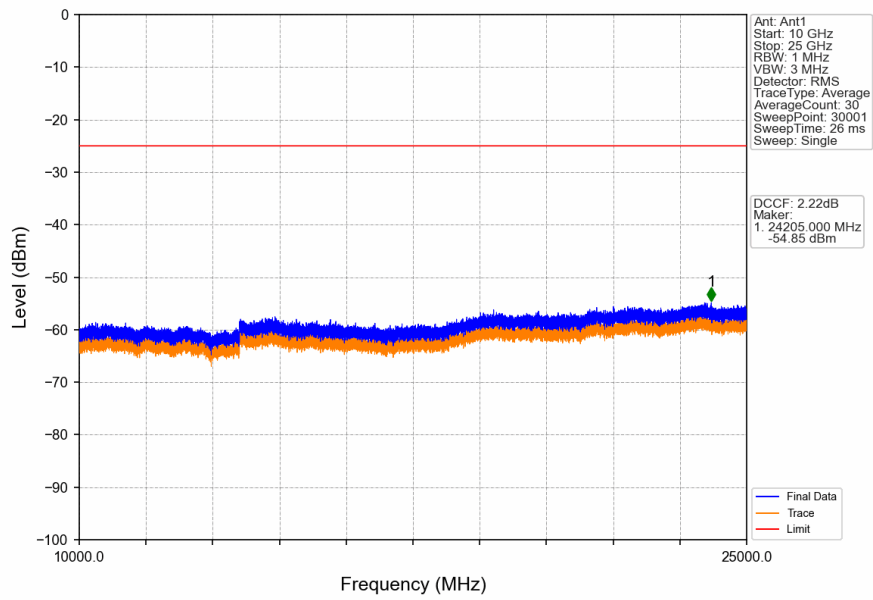
2.4.1 Test Result

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

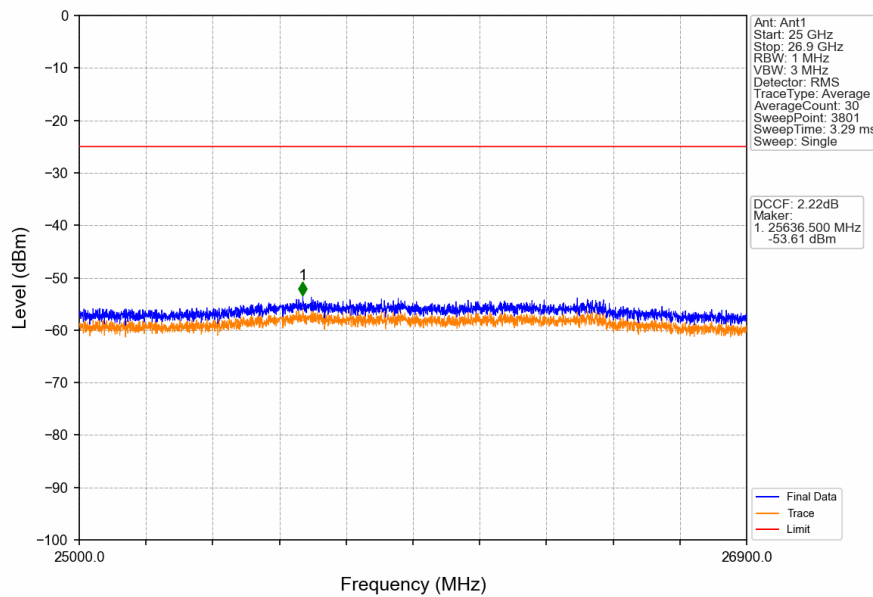
2.4.2 Test Graph



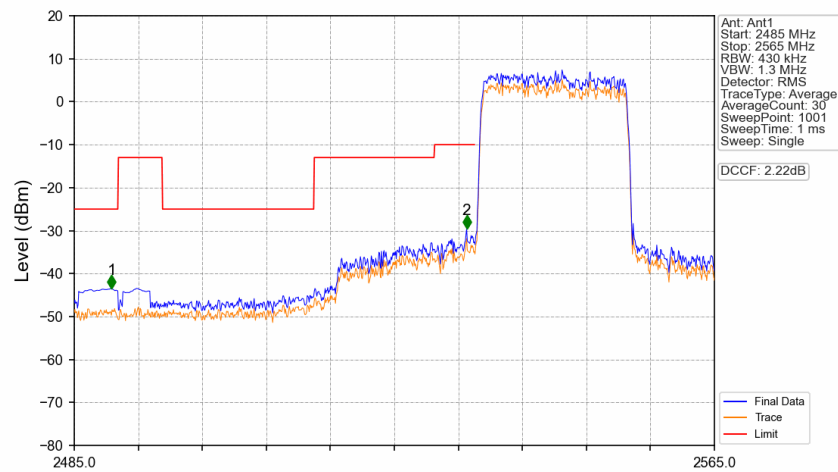
Band41_20MHz_QPSK_LCH_2545MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_LCH_2545MHz_RB_1_0_NTNV

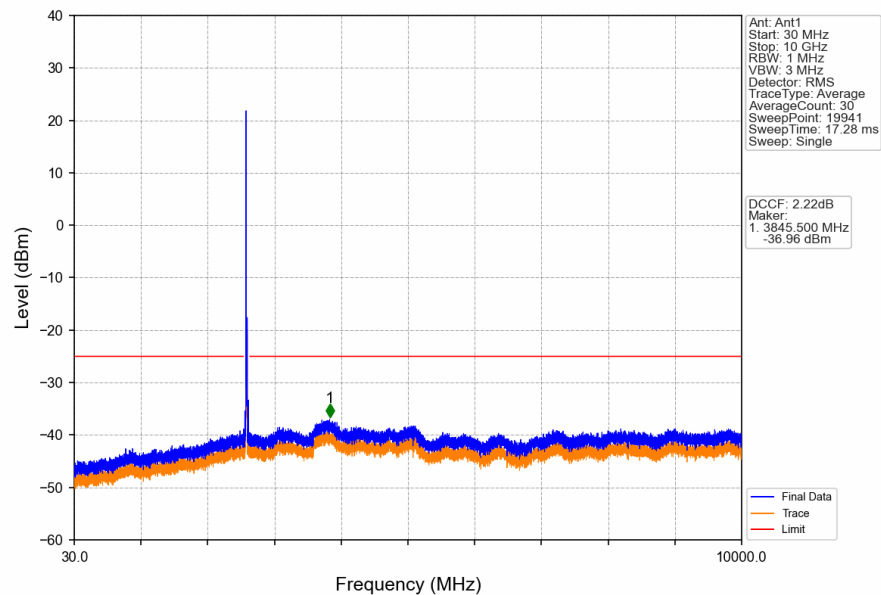


Band41 20MHz QPSK LCH 2545MHz RB 100 0 NTNV

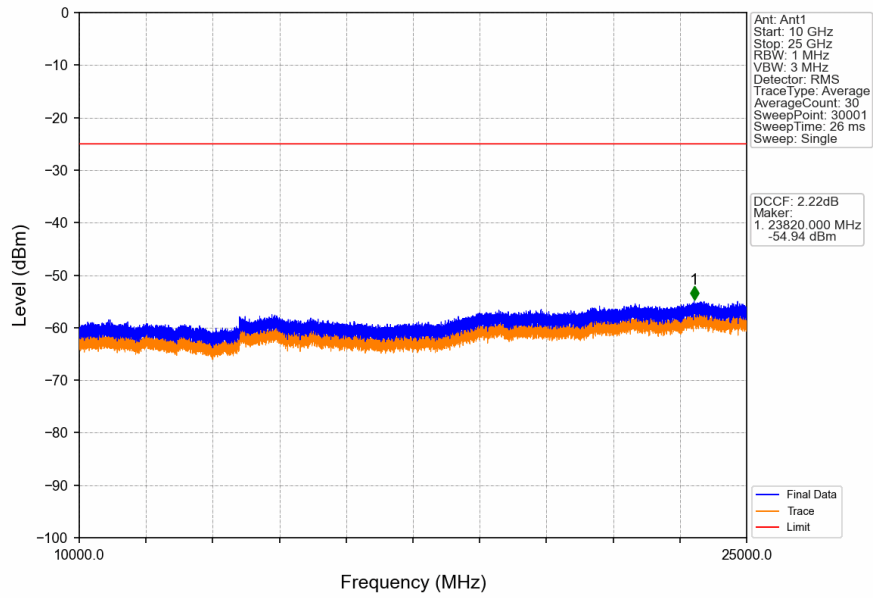


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2489.640	-43.55	-25	Pass
2495	2565	0.43	/	2	2534.040	-29.62	-10	Pass
2565	2565	0.43	/	/	/	/	/	/

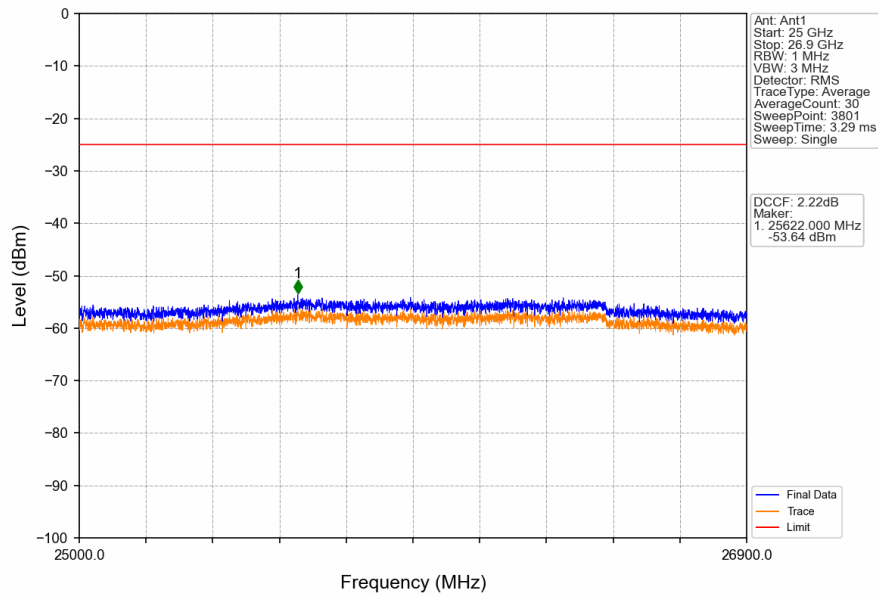
Band41 20MHz QPSK MCH 2605MHz RB 1 0 NTNV



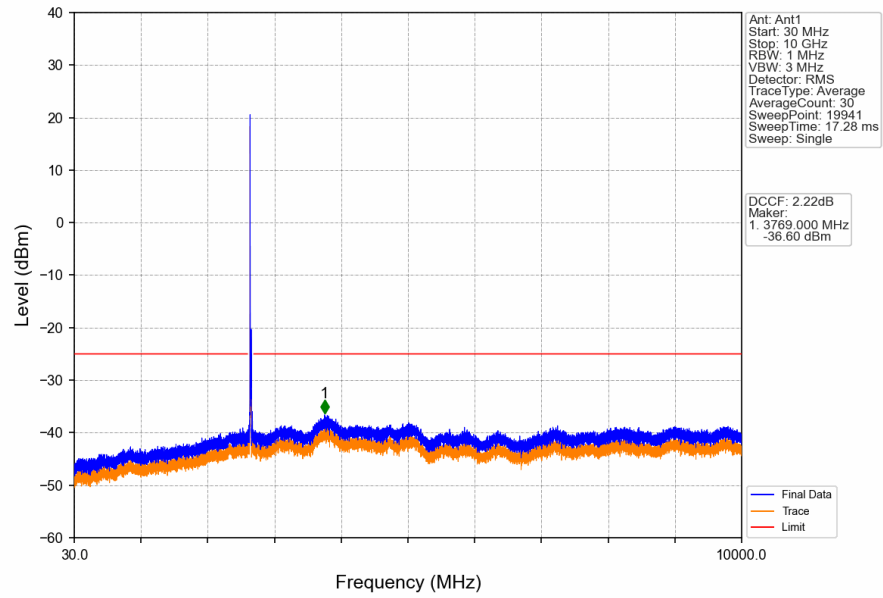
Band41_20MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



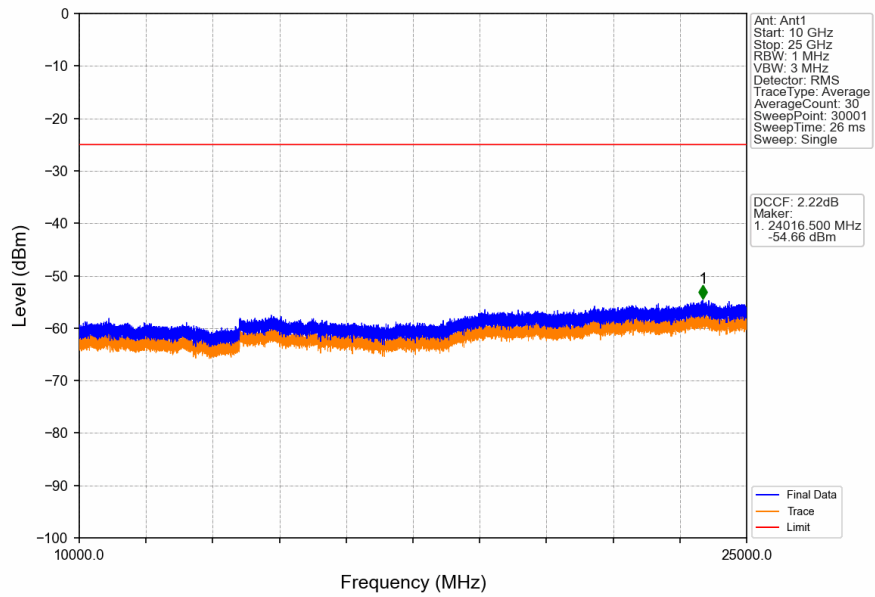
Band41_20MHz_QPSK_MCH_2605MHz_RB_1_0_NTNV



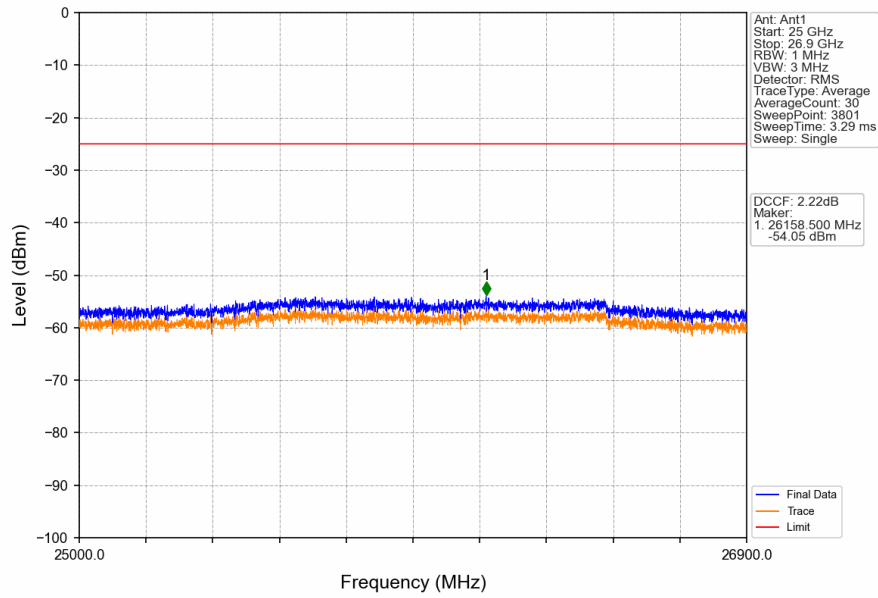
Band41 20MHz QPSK HCH 2665MHz RB 1 0 NTN



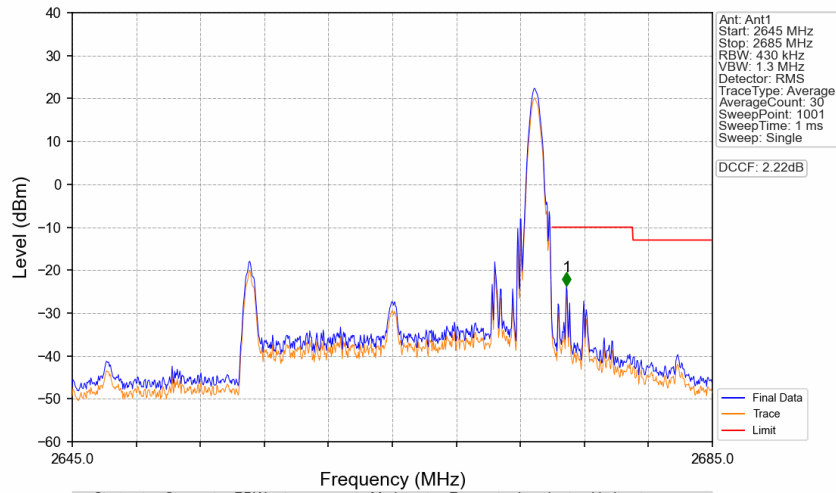
Band41 20MHz QPSK HCH 2665MHz RB 1 0 NTN



Band41_20MHz_QPSK_HCH_2665MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2665MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2645	2685	0.43	/	/	/	/	/	/
2685	2685	0.43	/	1	2675.880	-23.73	-10	Pass