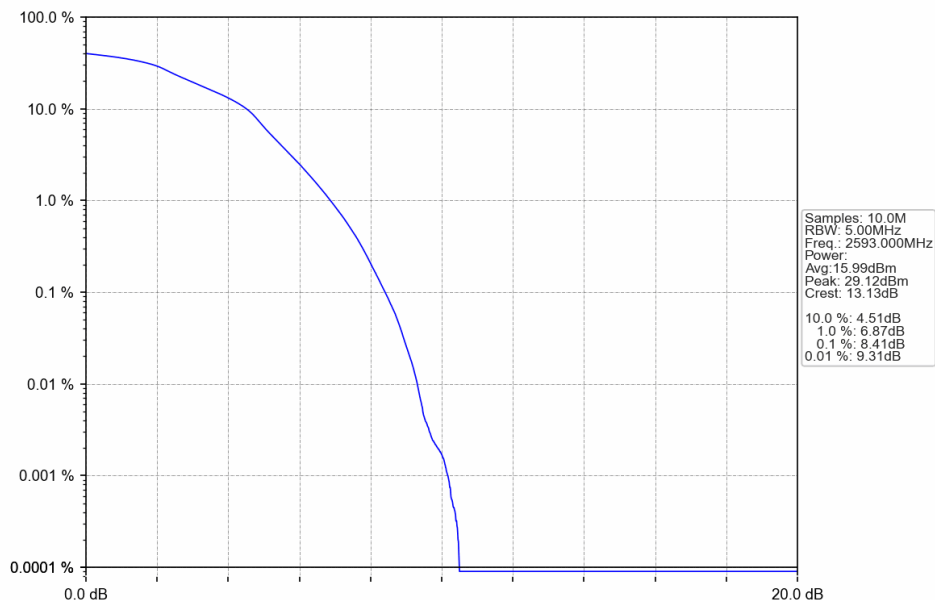
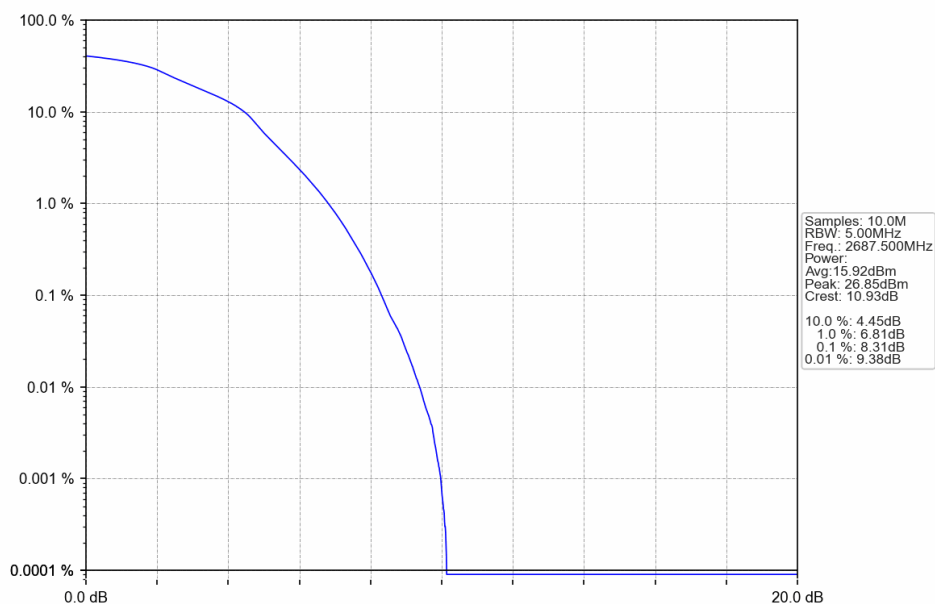


Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV

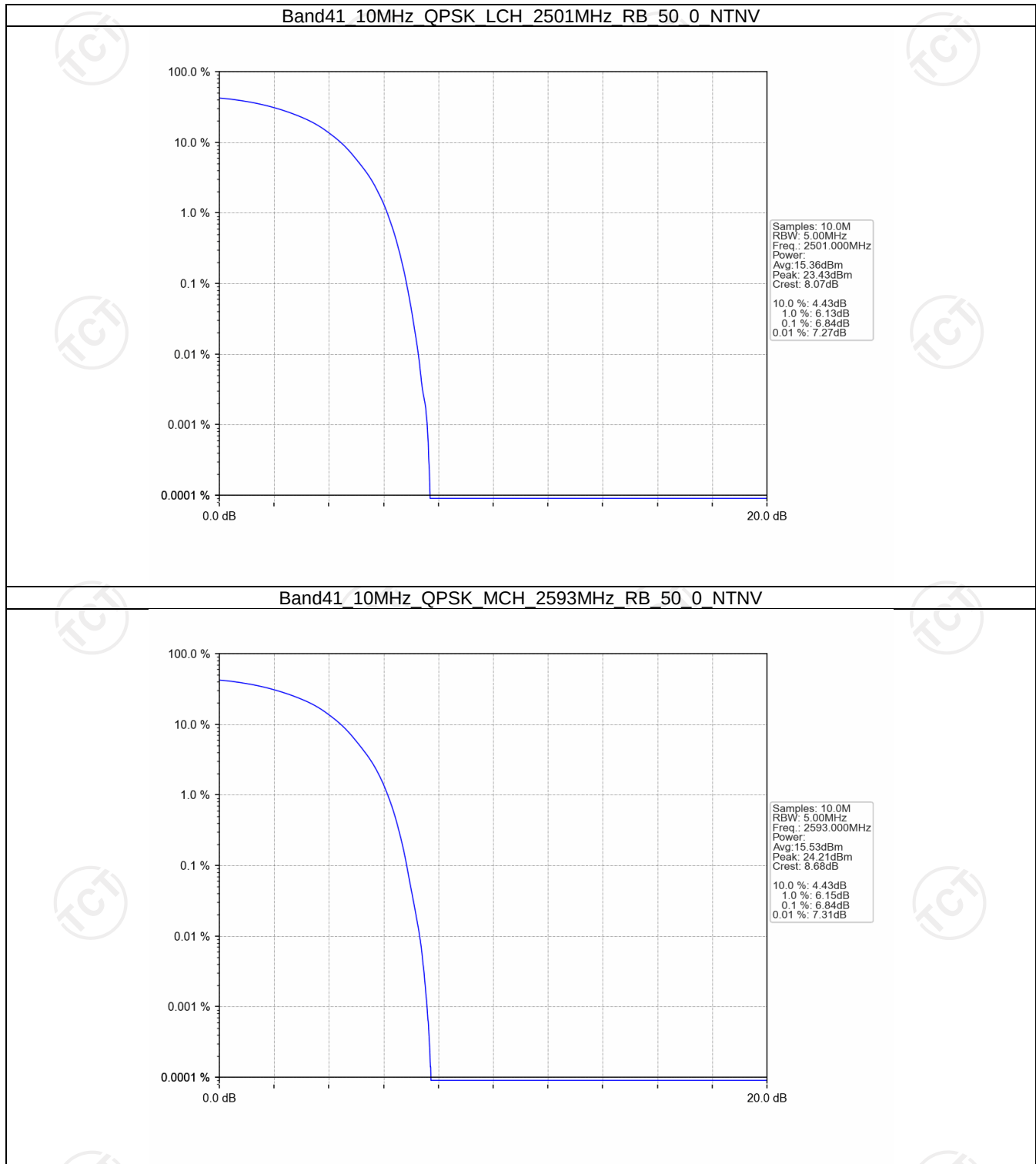


5.2 B41_10MHz

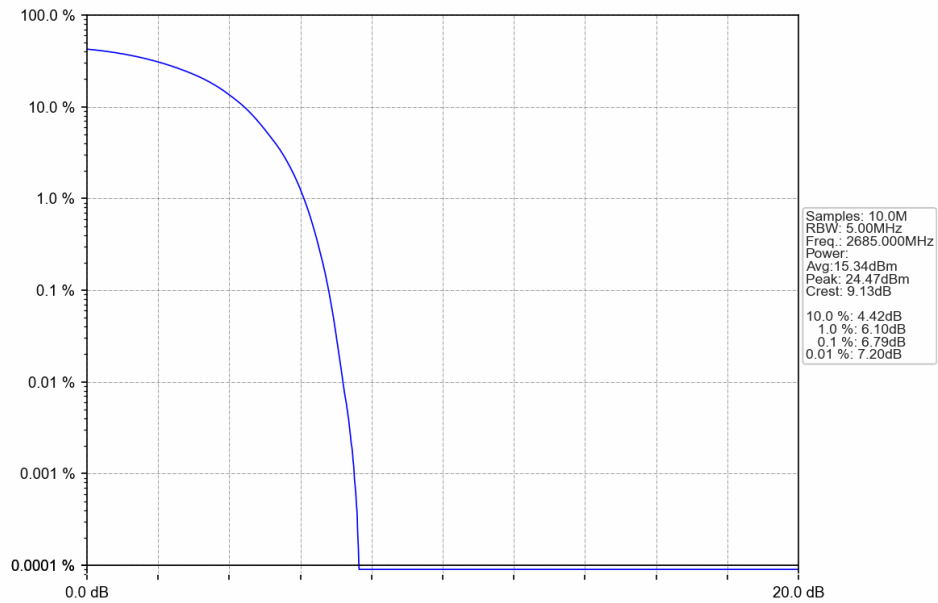
5.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	50	0	6.84	<=13	Pass
	2593	50	0	6.84	<=13	Pass
	2685	50	0	6.79	<=13	Pass
16QAM	2501	50	0	8.04	<=13	Pass
	2593	50	0	8.01	<=13	Pass
	2685	50	0	8.23	<=13	Pass

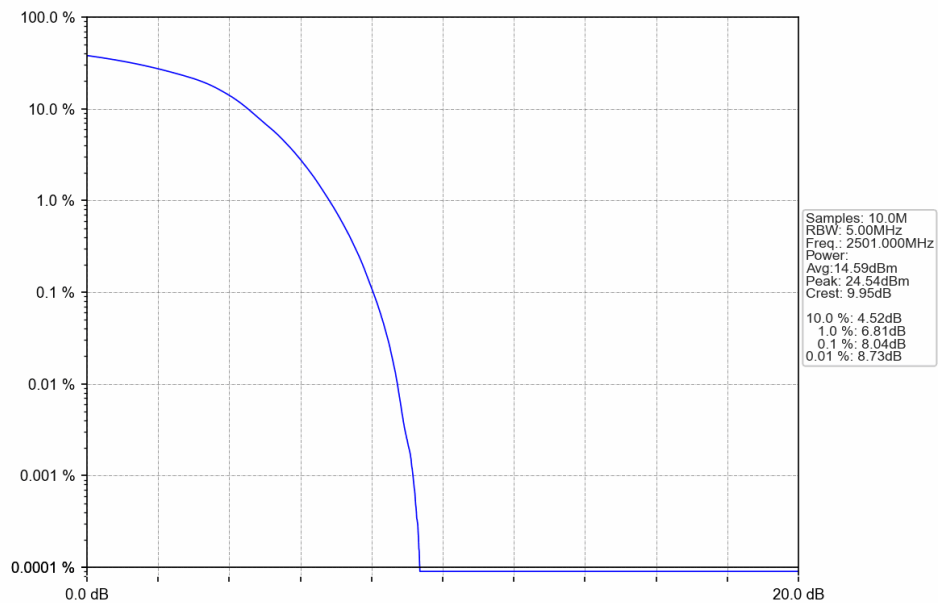
5.2.2 Test Graph



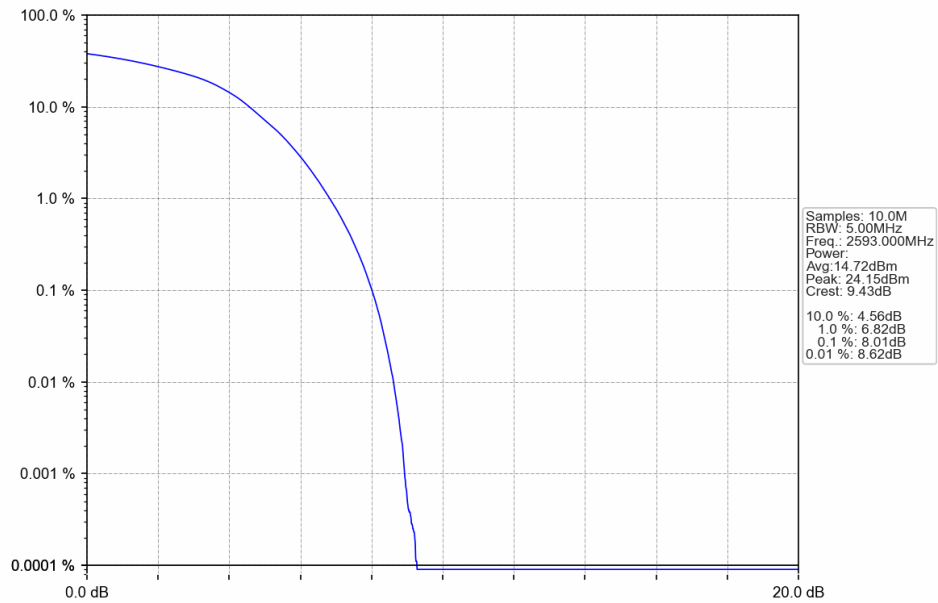
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



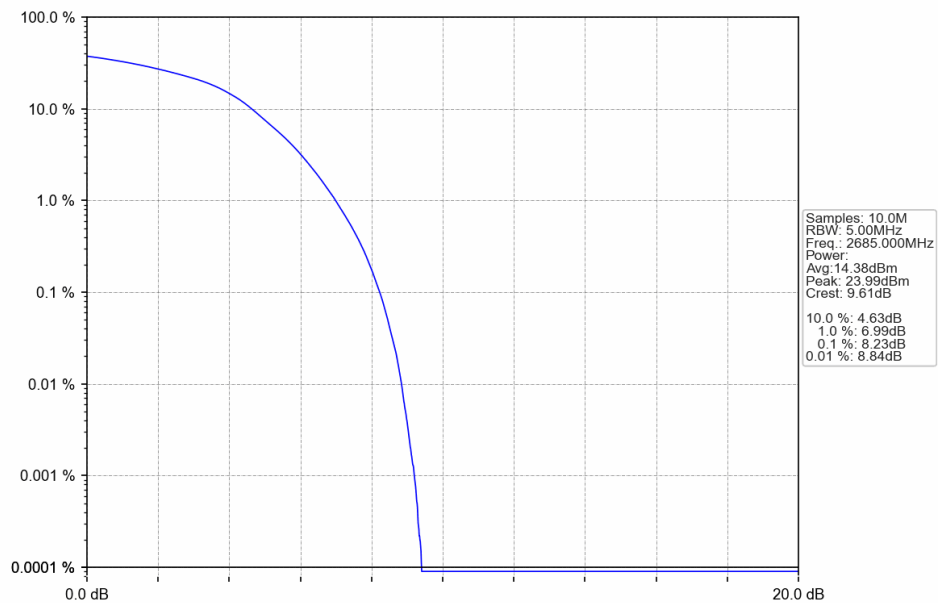
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV

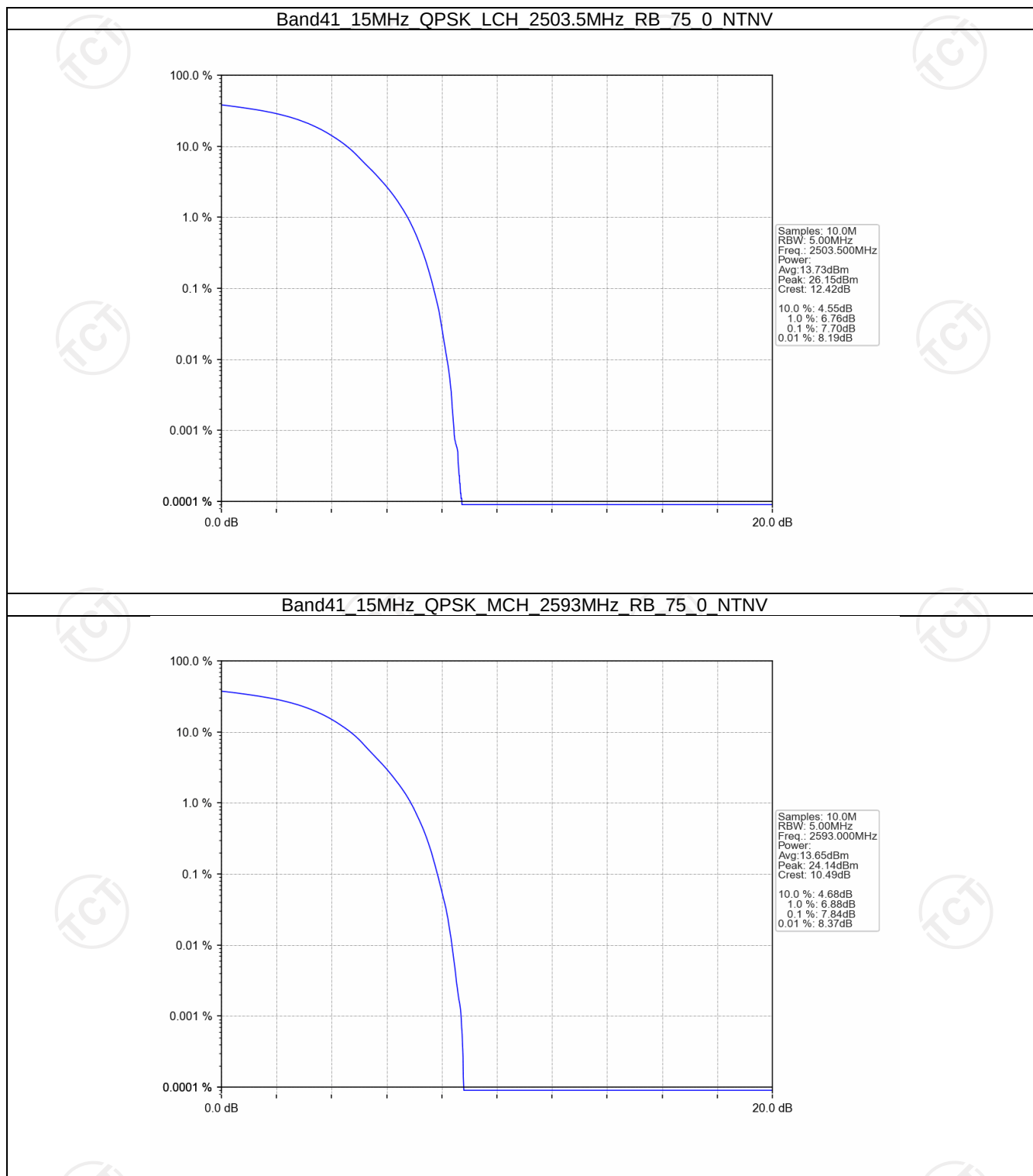


5.3 B41_15MHz

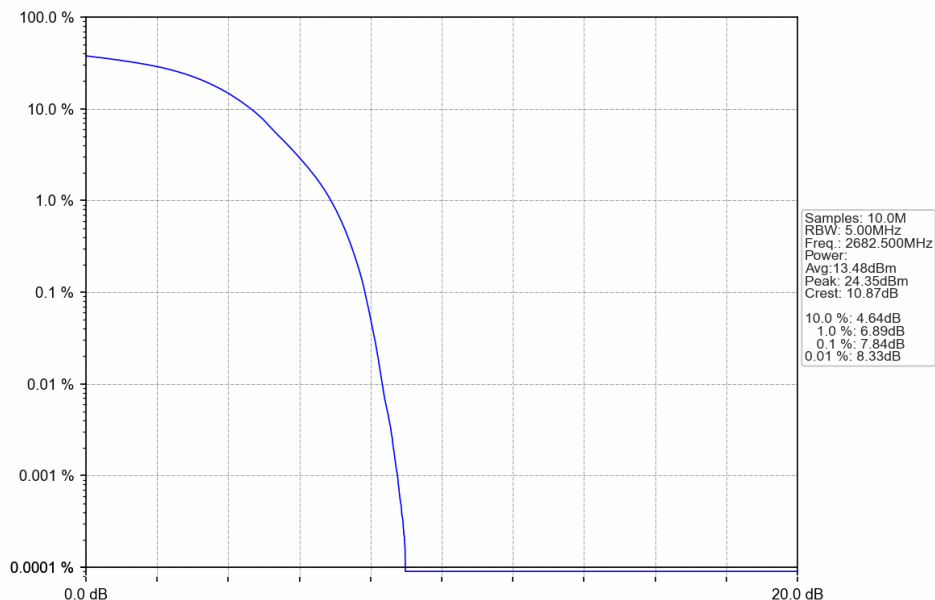
5.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	75	0	7.70	<=13	Pass
	2593	75	0	7.84	<=13	Pass
	2682.5	75	0	7.84	<=13	Pass
16QAM	2503.5	75	0	8.97	<=13	Pass
	2593	75	0	8.74	<=13	Pass
	2682.5	75	0	8.76	<=13	Pass

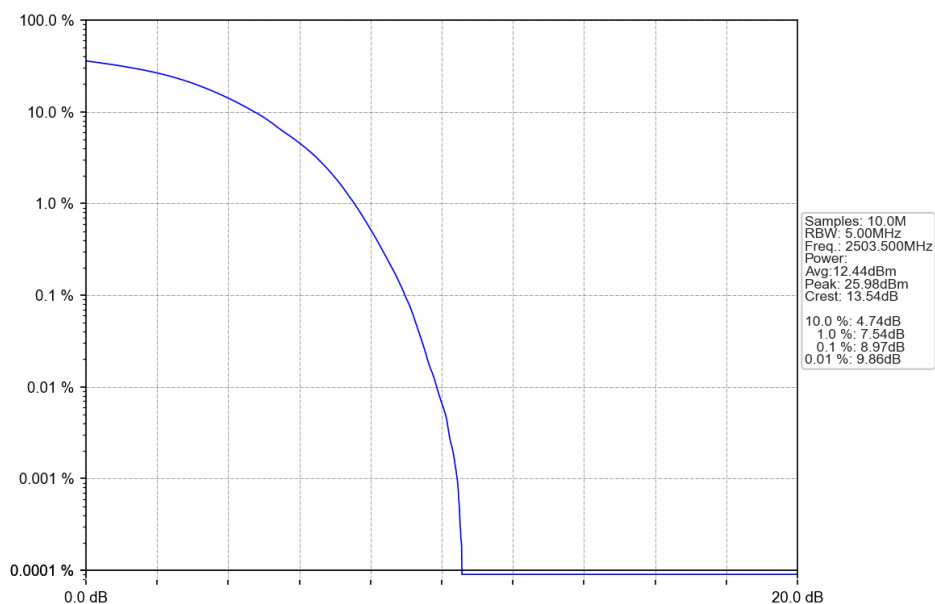
5.3.2 Test Graph



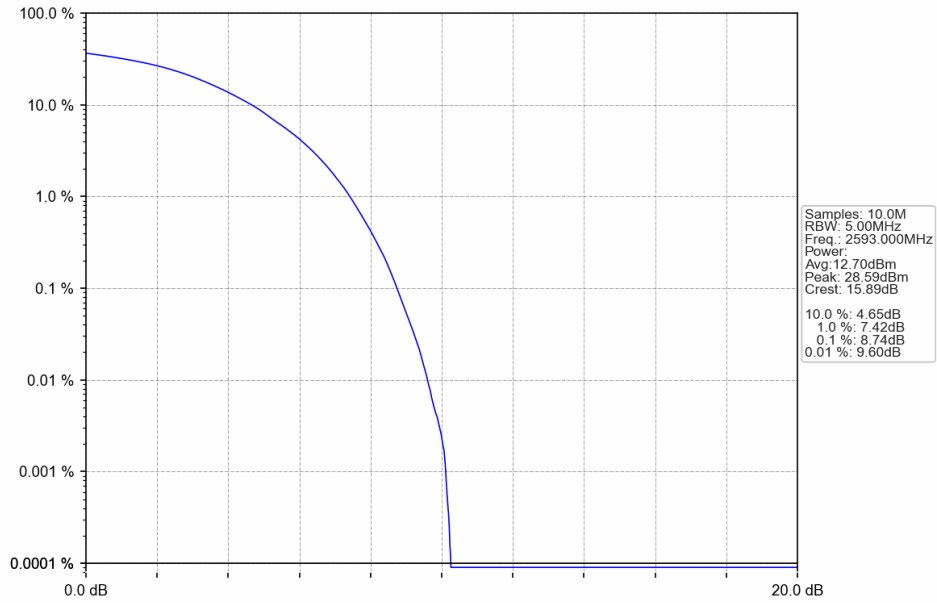
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



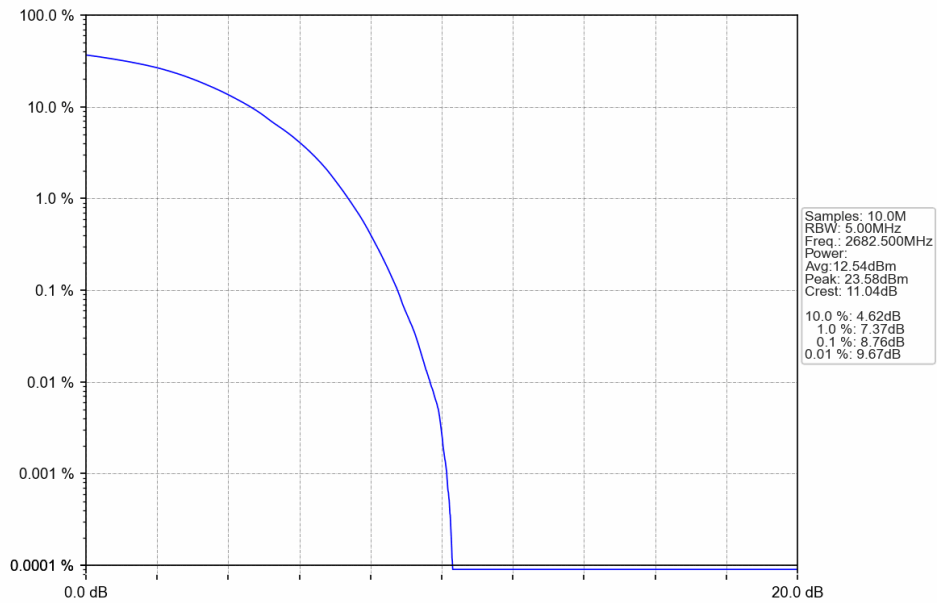
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV

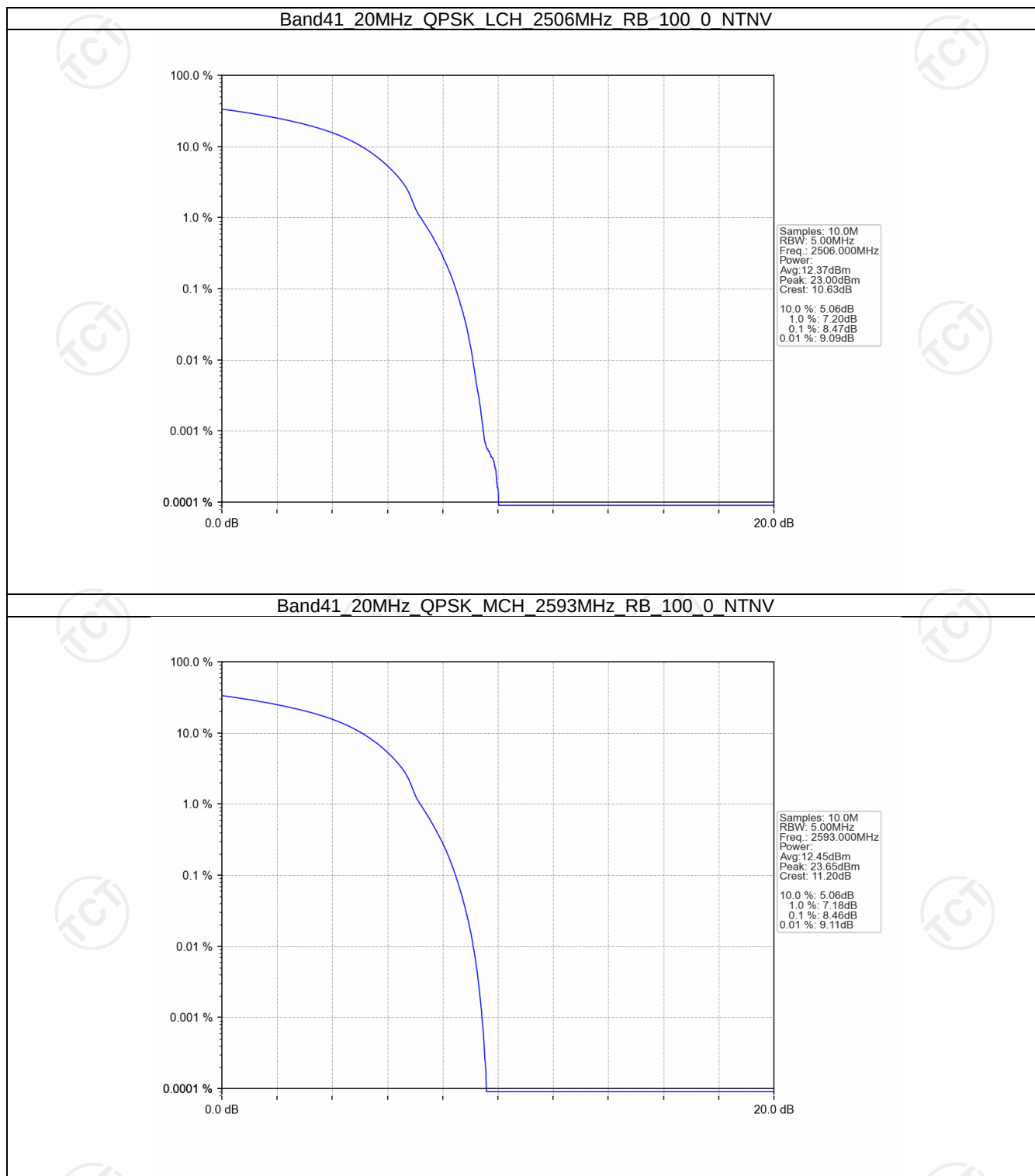


5.4 B41_20MHz

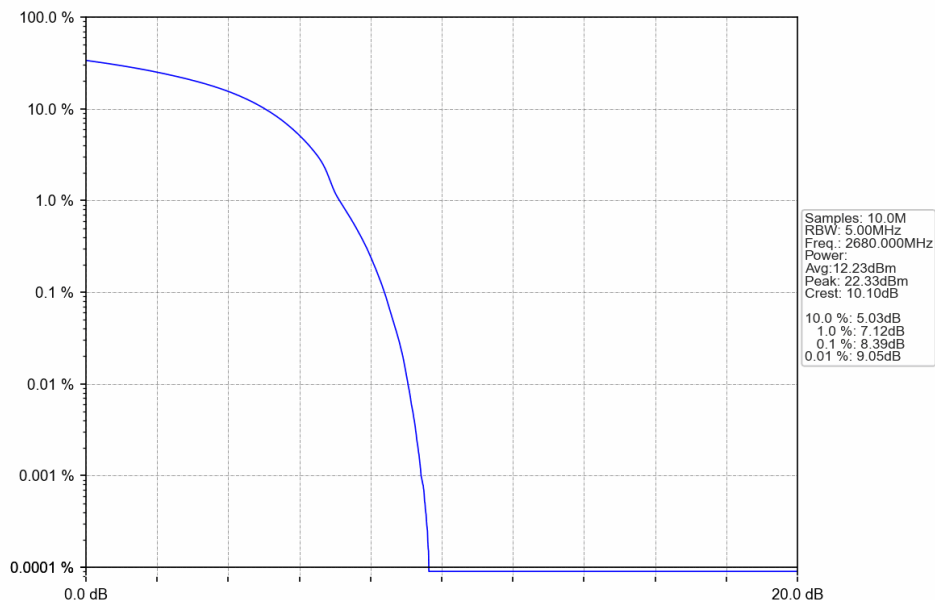
5.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	8.47	<=13	Pass
	2593	100	0	8.46	<=13	Pass
	2680	100	0	8.39	<=13	Pass
16QAM	2506	100	0	8.99	<=13	Pass
	2593	100	0	9.14	<=13	Pass
	2680	100	0	8.90	<=13	Pass

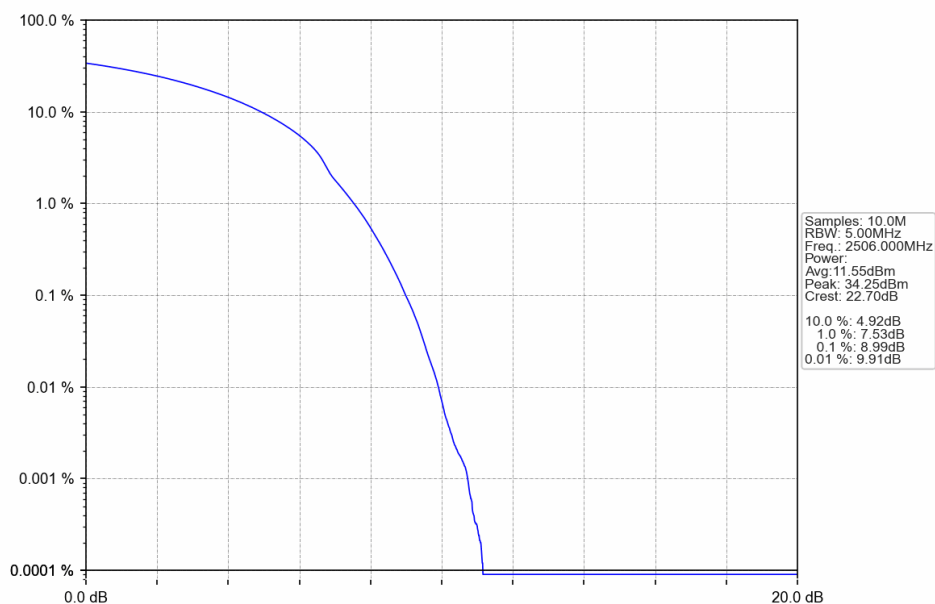
5.4.2 Test Graph



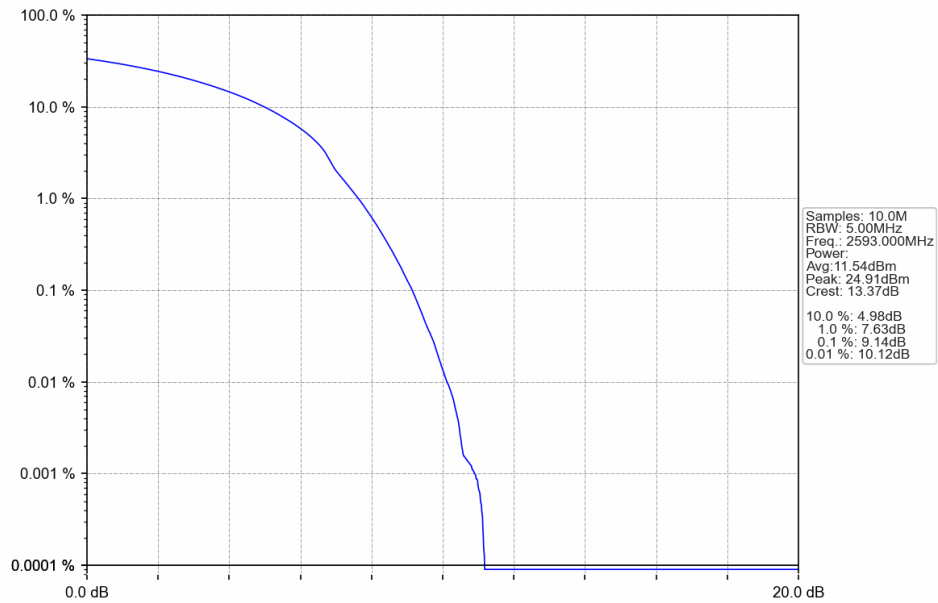
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



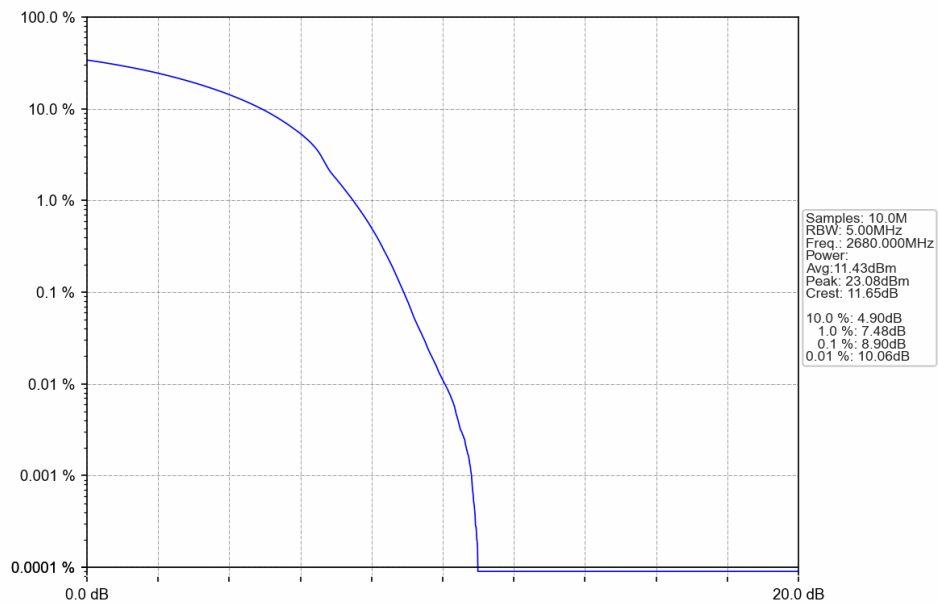
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



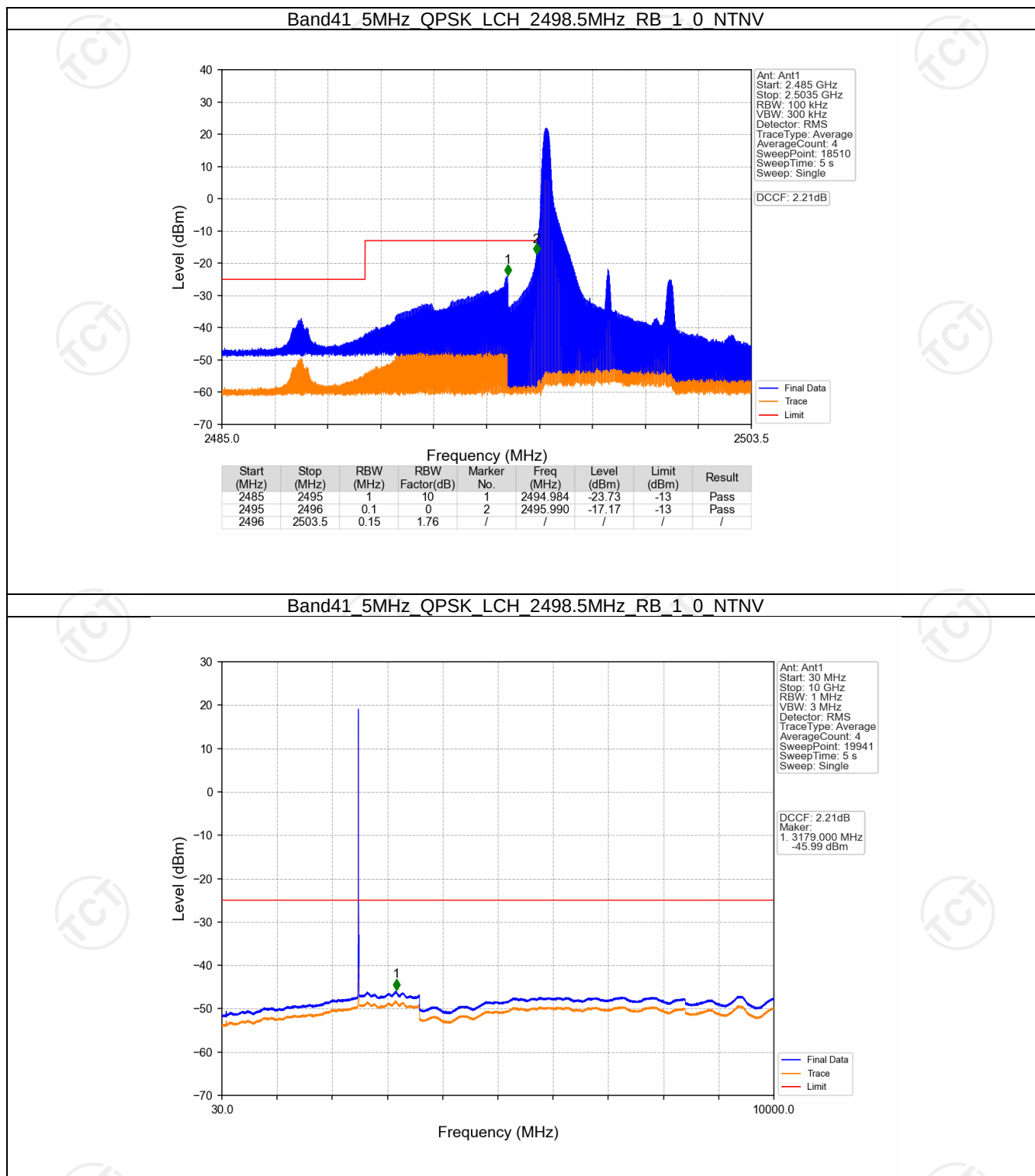
6. Spurious Emission

6.1 B41_5MHz

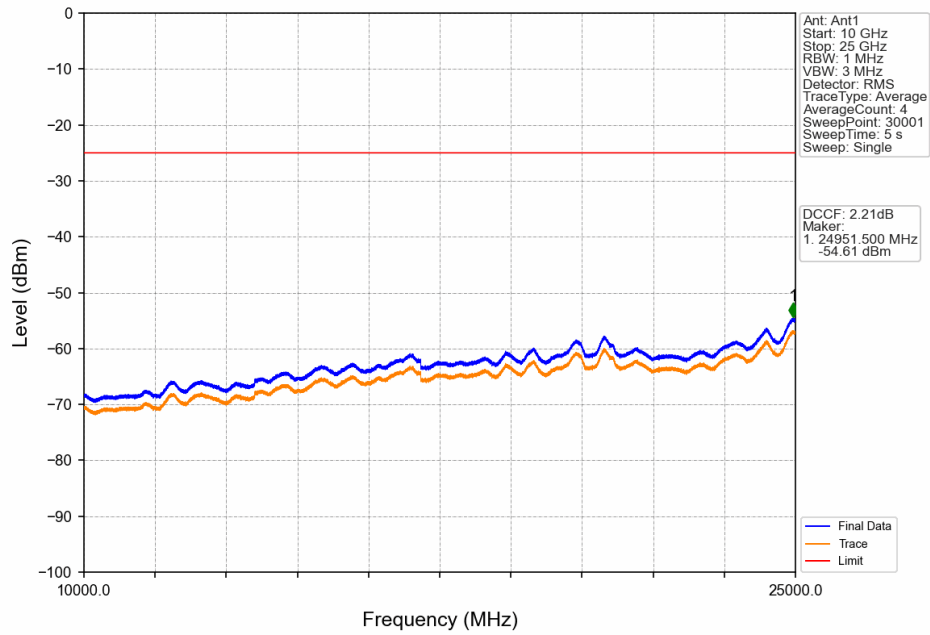
6.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

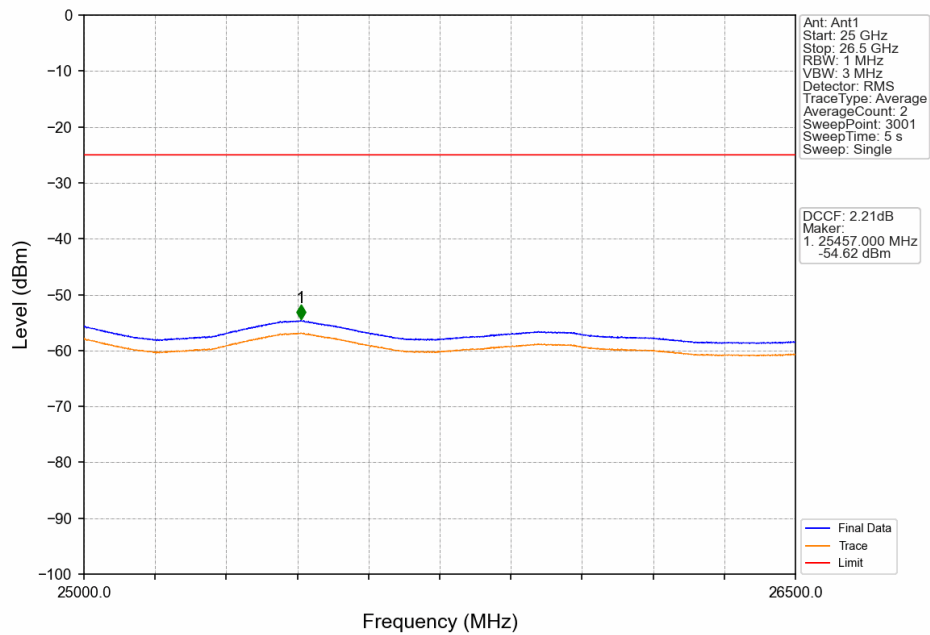
6.1.2 Test Graph



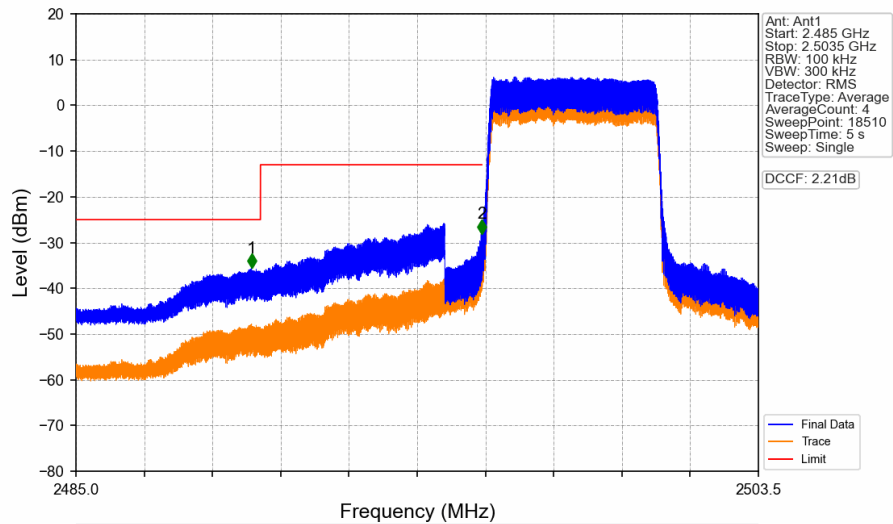
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



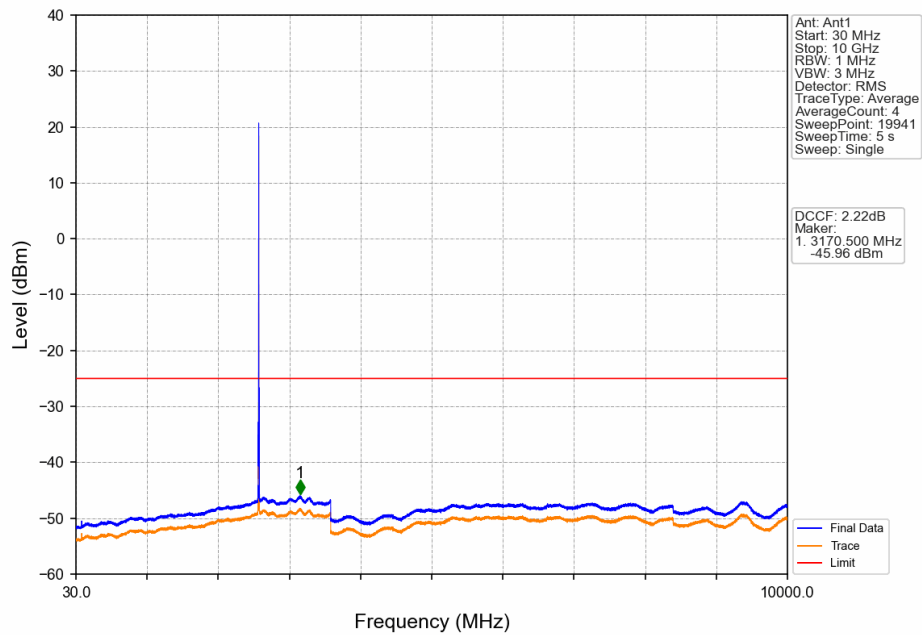
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



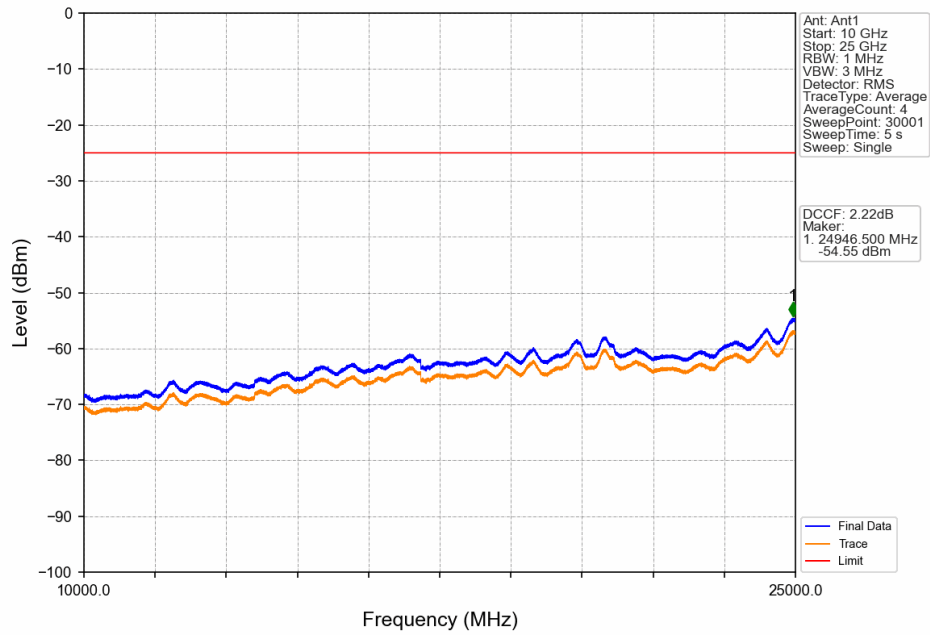
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



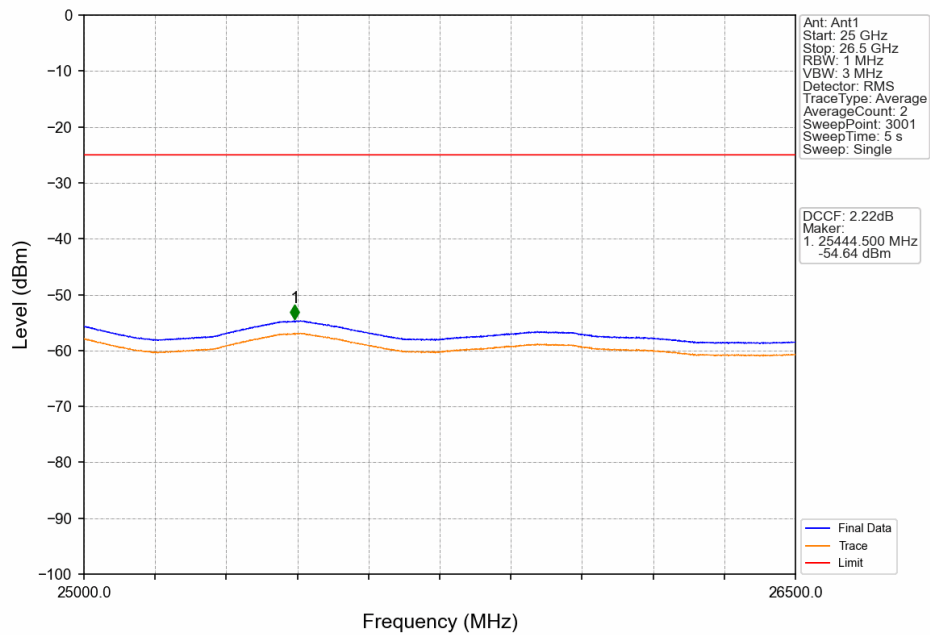
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



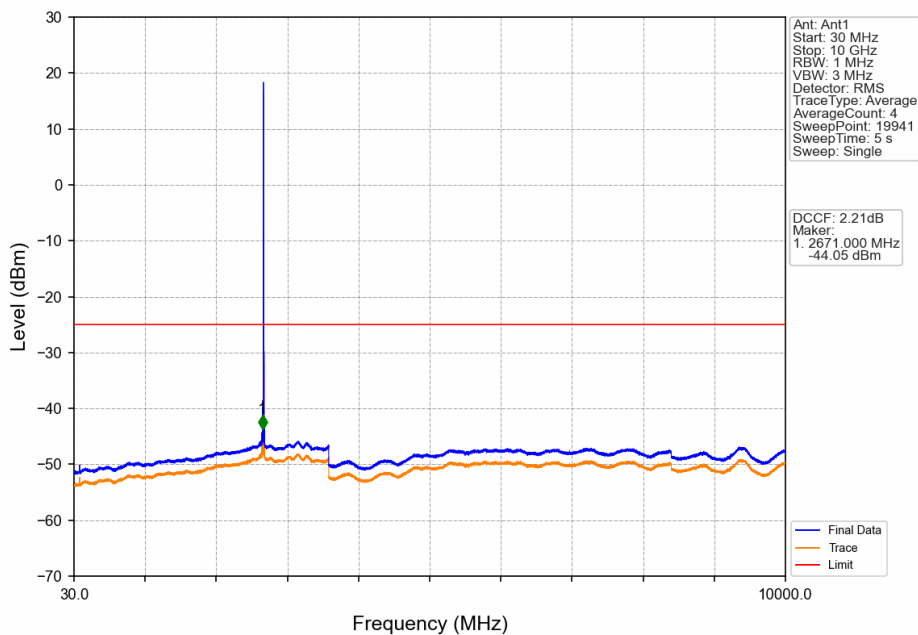
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



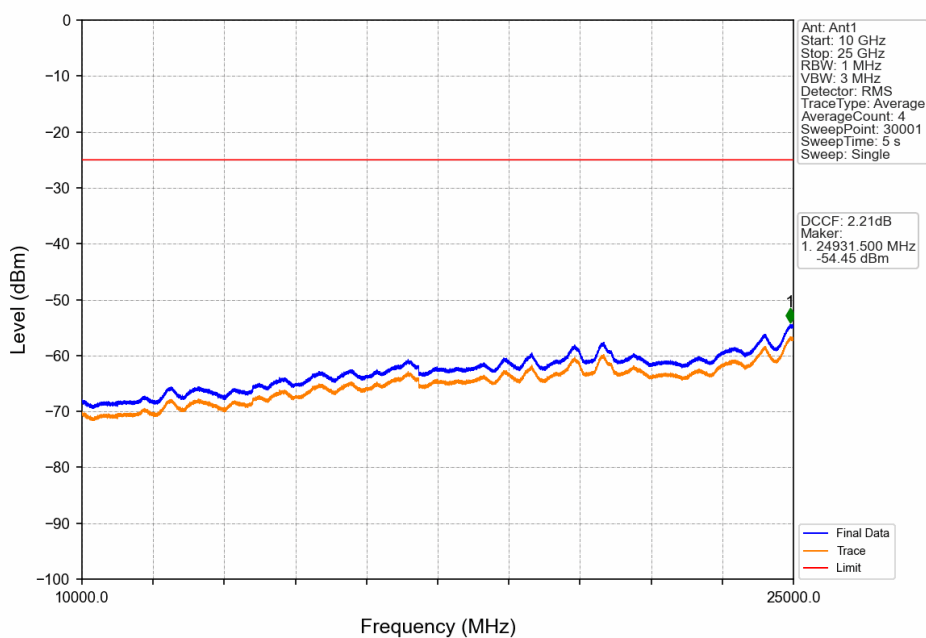
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



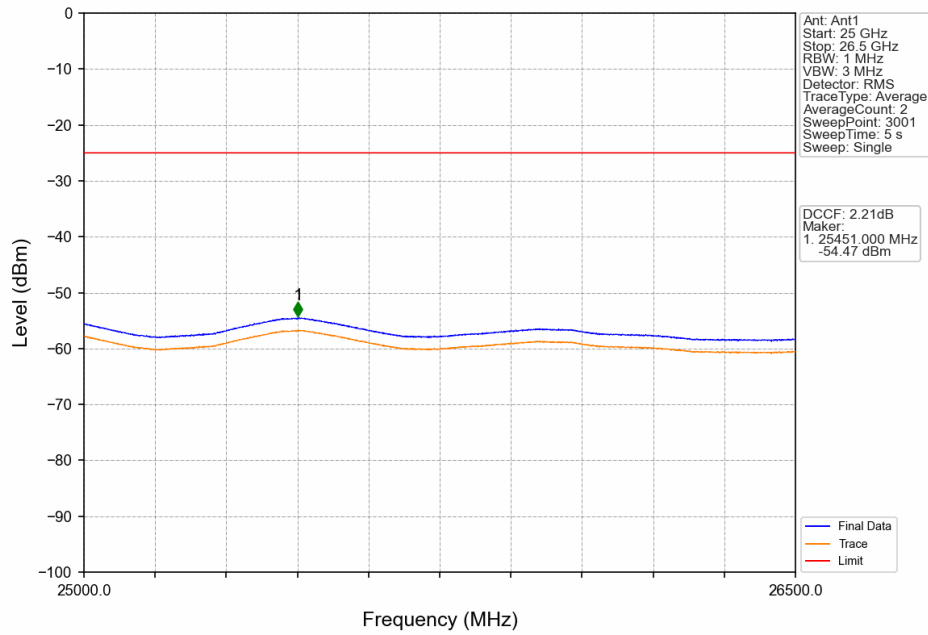
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



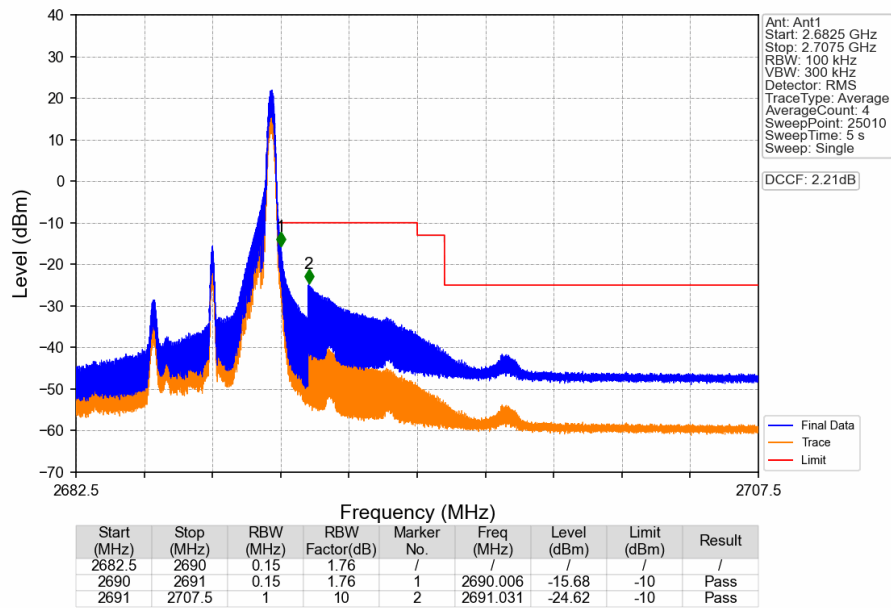
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



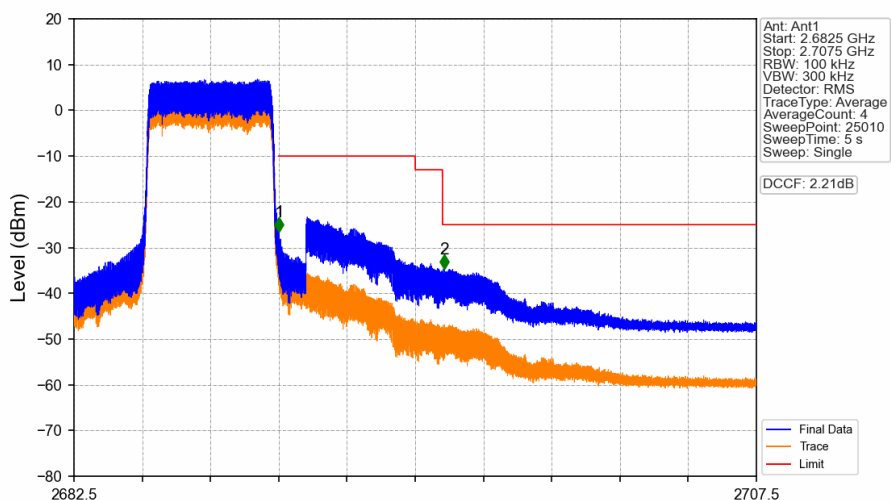
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV

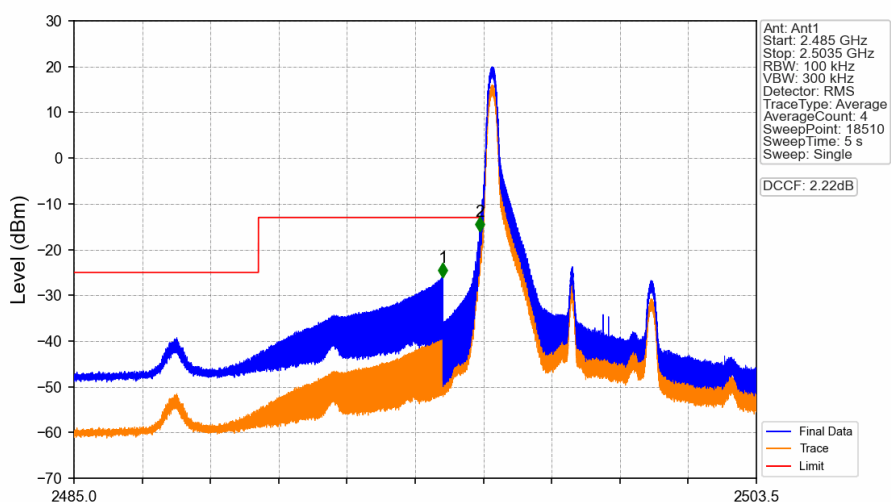


Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



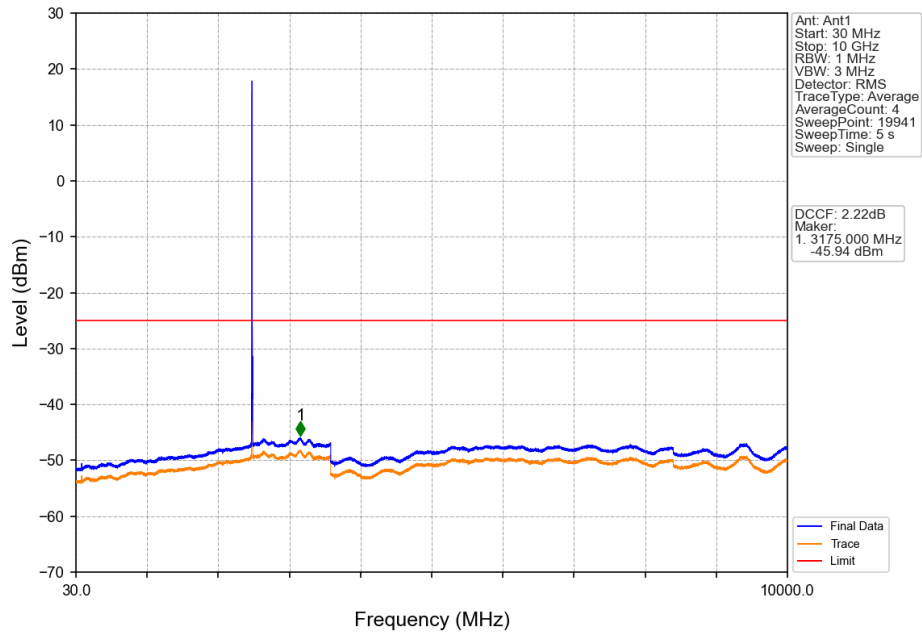
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.108	0.33	/	/	/	/	/
2690	2691	0.108	0.33	1	2690.017	-26.55	-10	Pass
2691	2707.5	1	10	2	2696.072	-34.67	-25	Pass

Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV

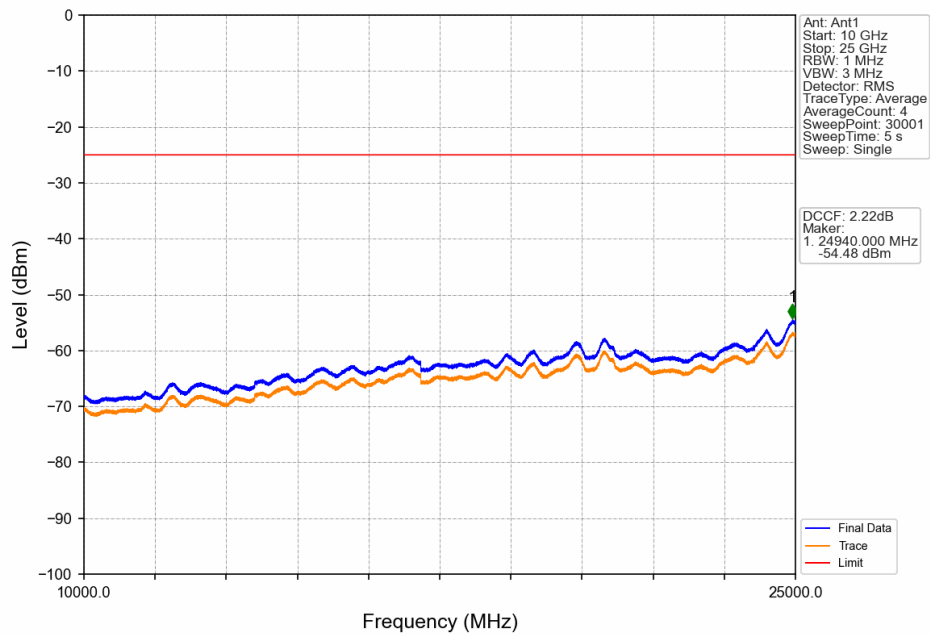


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	10	1	2494.995	-26.06	-13	Pass
2495	2496	0.1	0	2	2495.995	-16.02	-13	Pass
2496	2503.5	0.15	1.76	/	/	/	/	/

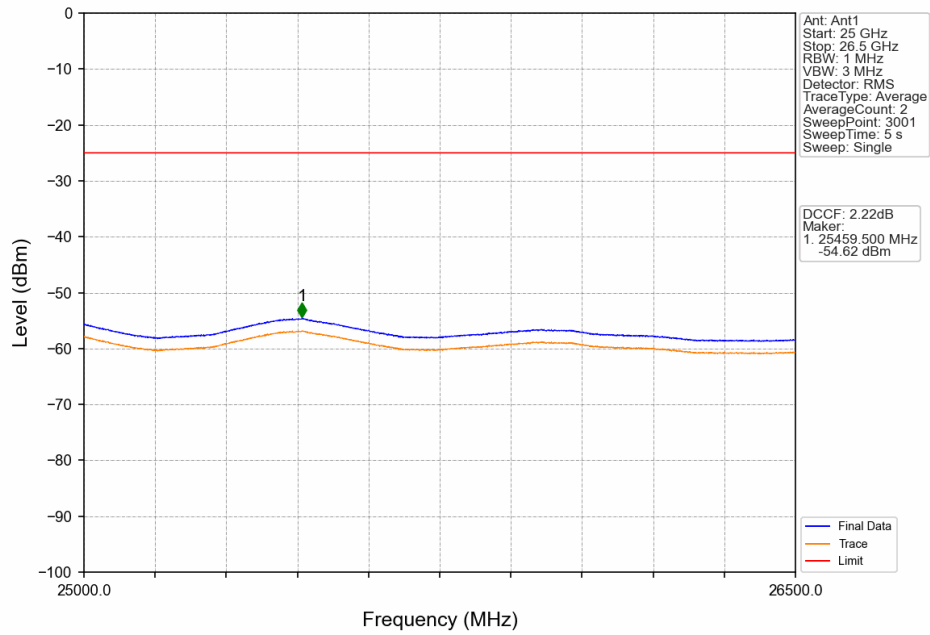
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



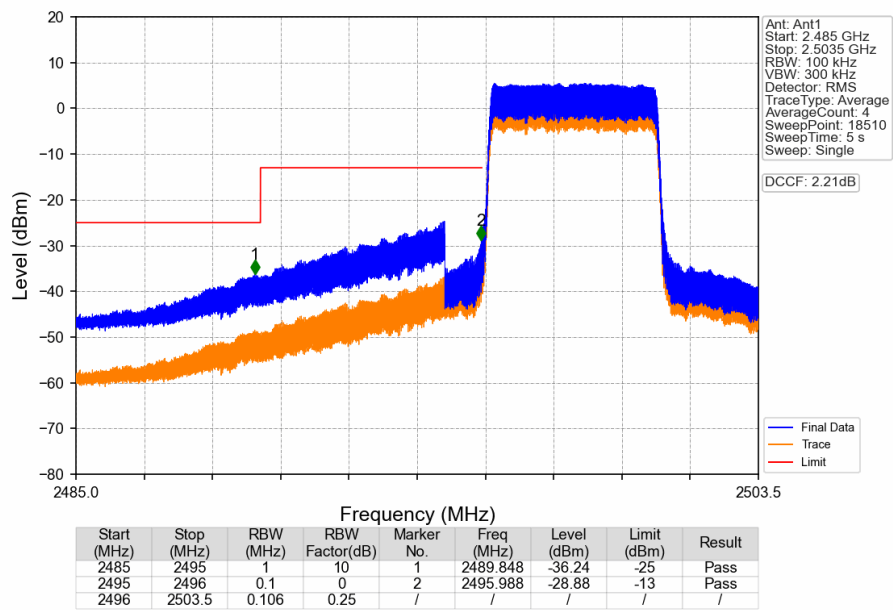
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



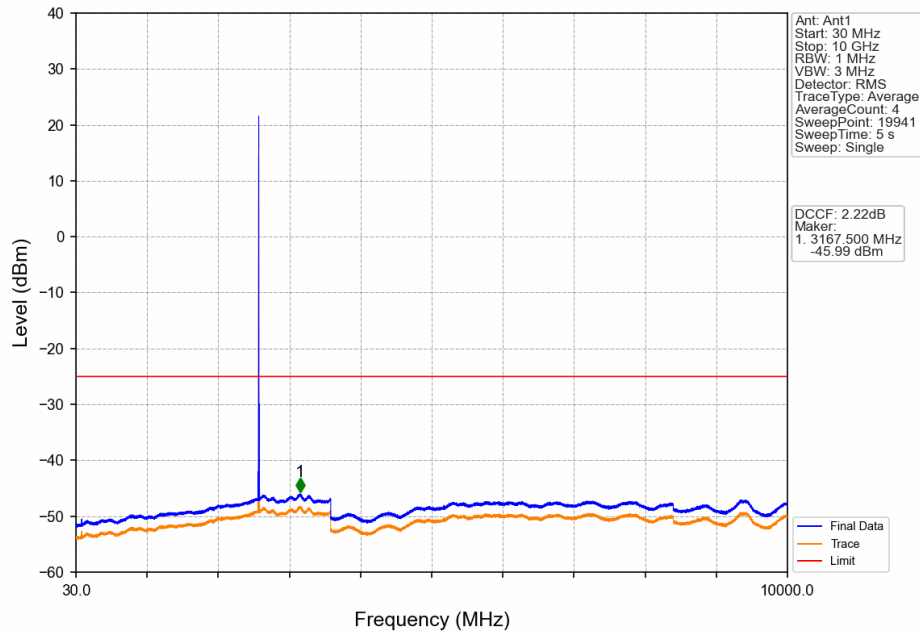
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



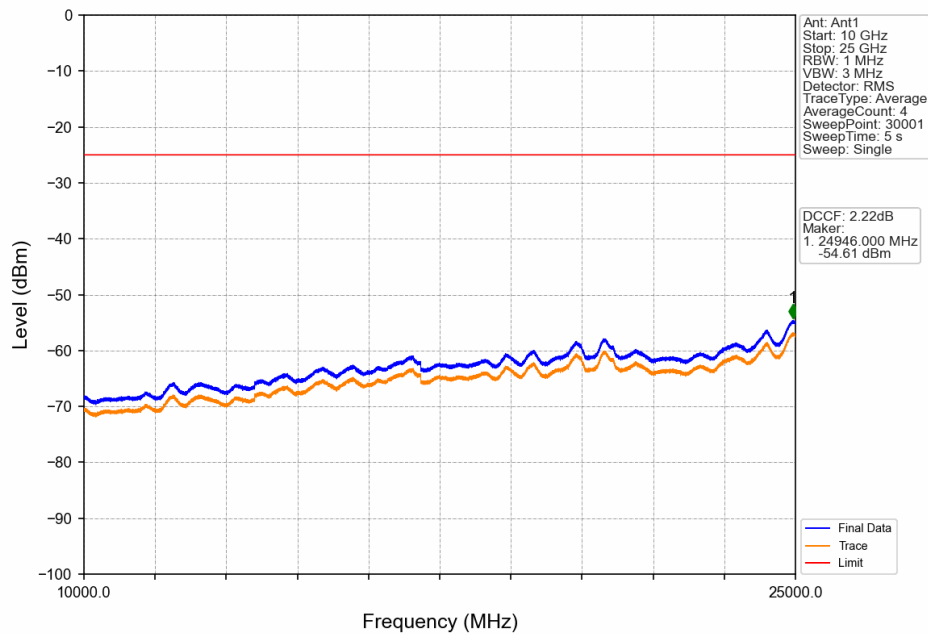
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



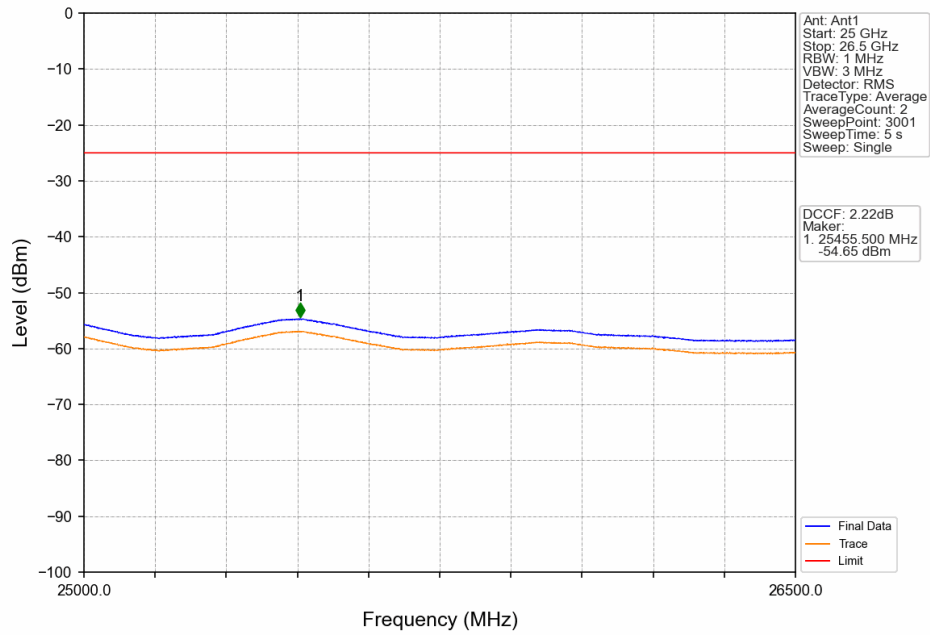
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



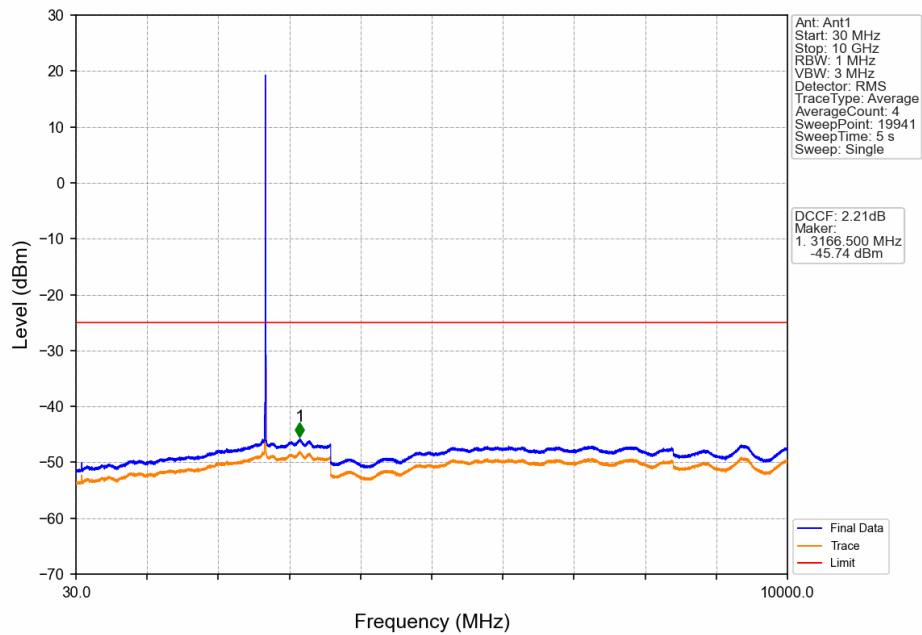
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



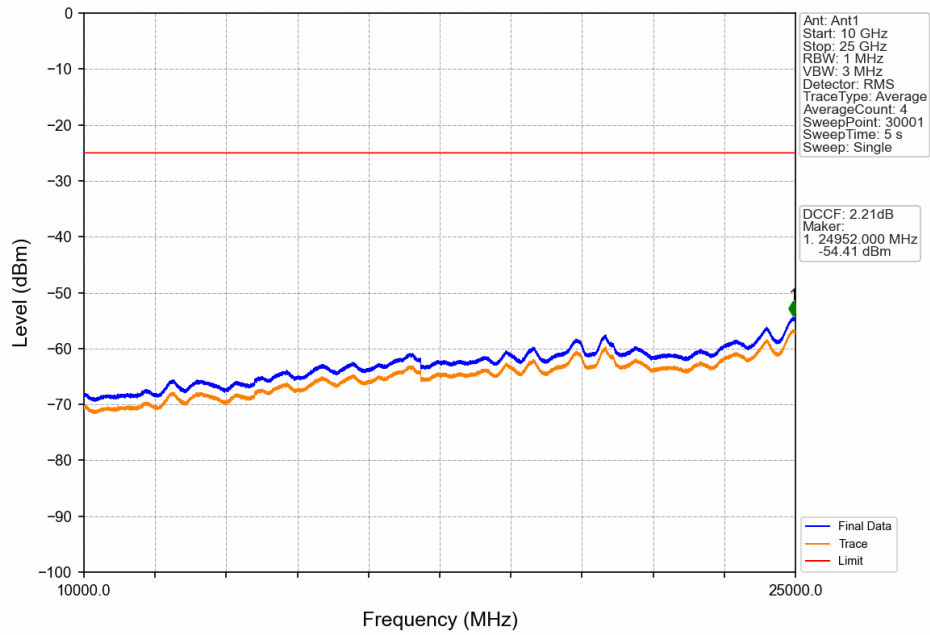
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



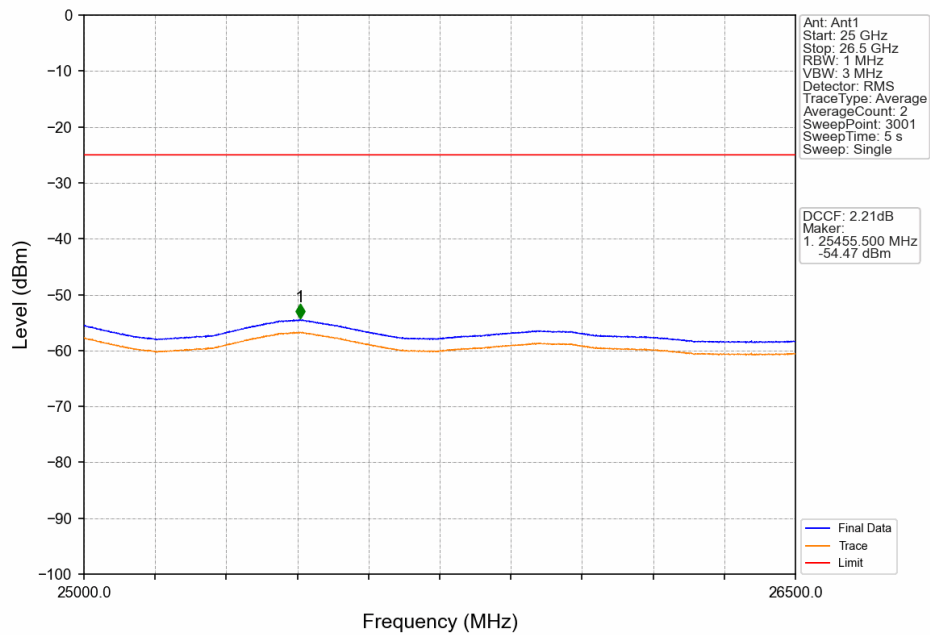
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



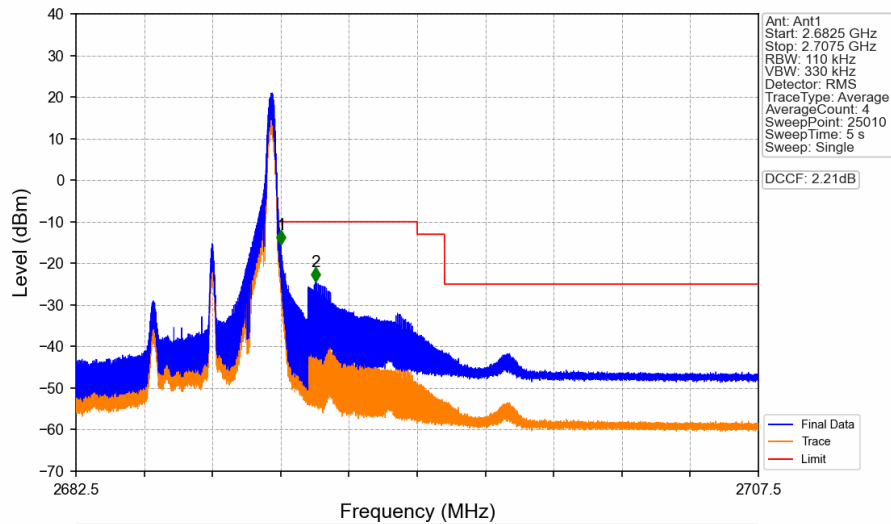
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV

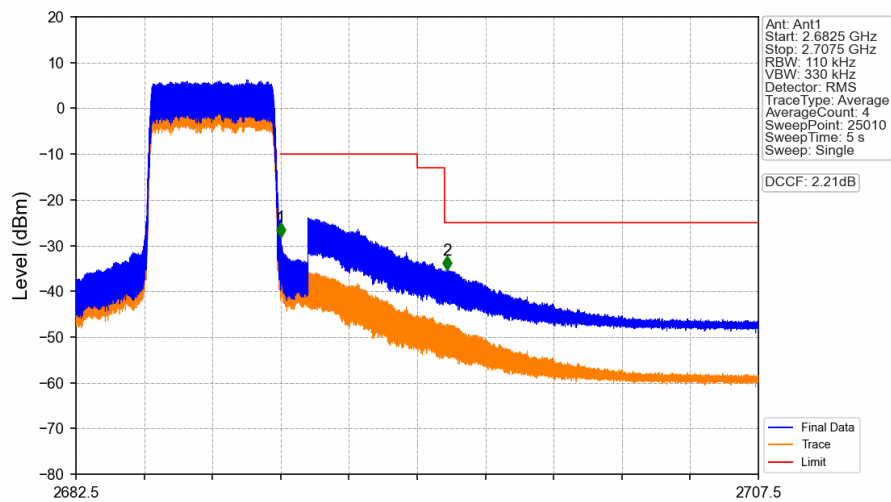


Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.15	1.35	/	/	/	/	/
2690	2691	0.15	1.35	1	2690.009	-15.49	-10	Pass
2691	2707.5	1	9.59	2	2691.277	-24.49	-10	Pass

Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



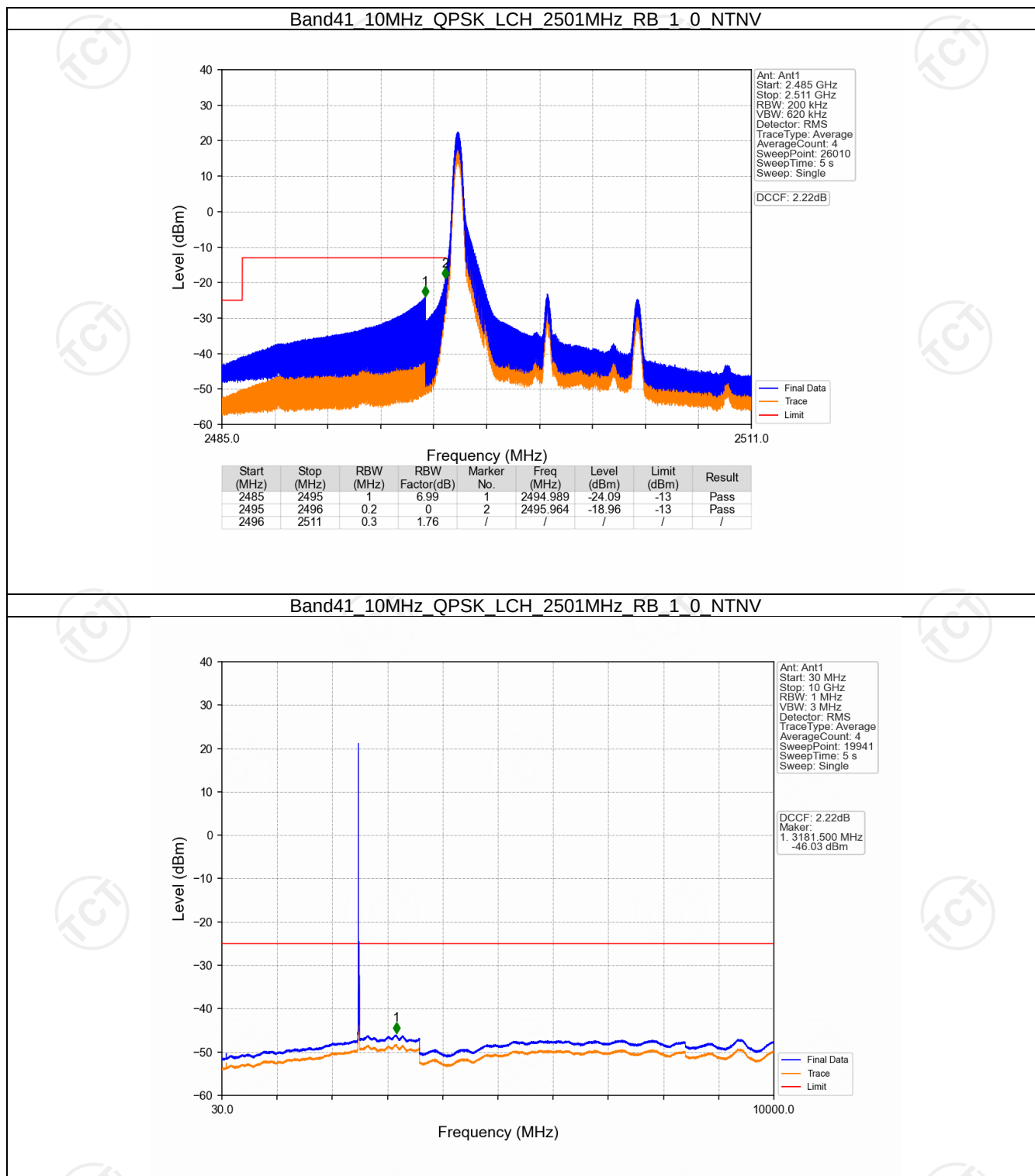
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.11	0	/	/	/	/	/
2690	2691	0.11	0	1	2690.007	-28.21	-10	Pass
2691	2707.5	1	9.59	2	2696.108	-35.40	-25	Pass

6.2 B41_10MHz

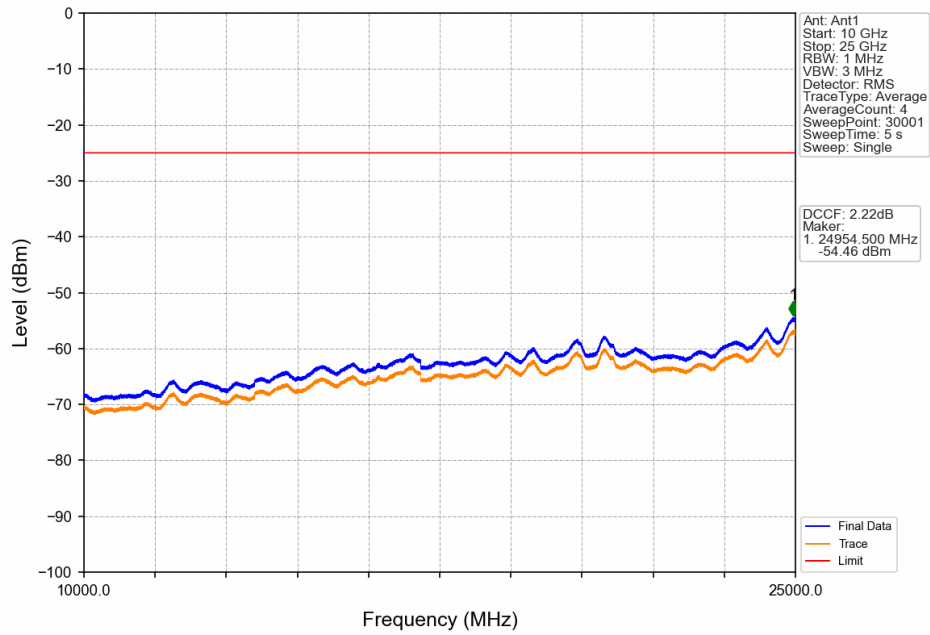
6.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

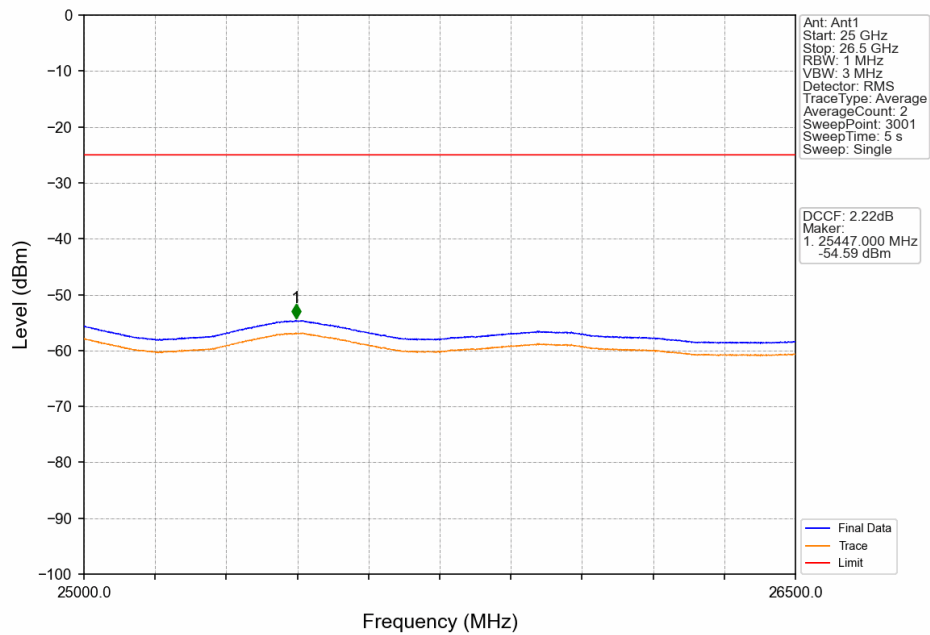
6.2.2 Test Graph



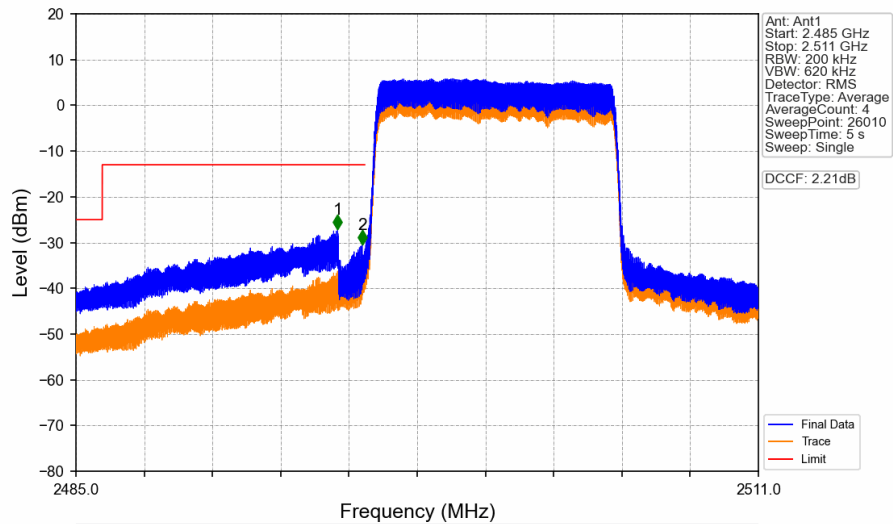
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



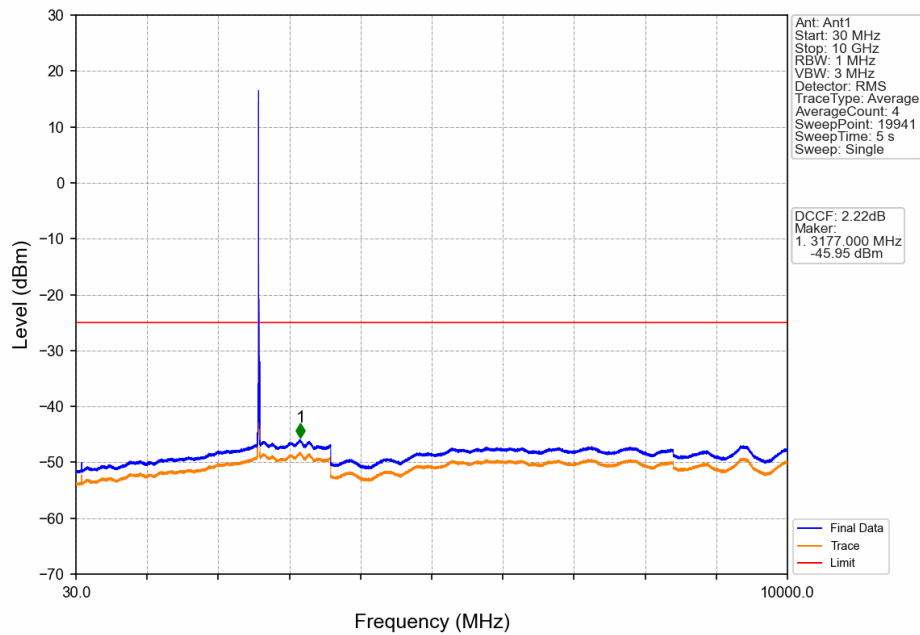
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



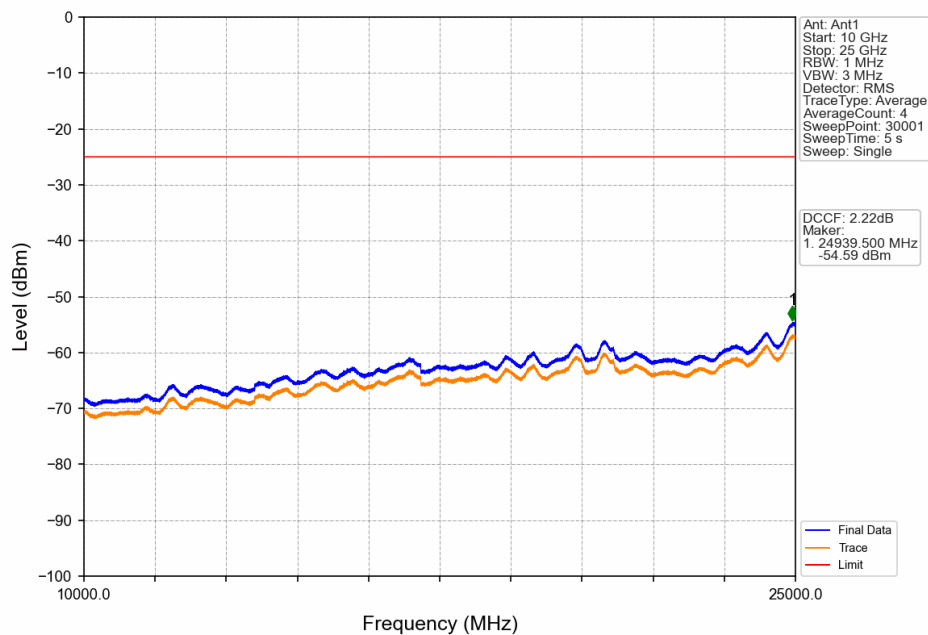
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



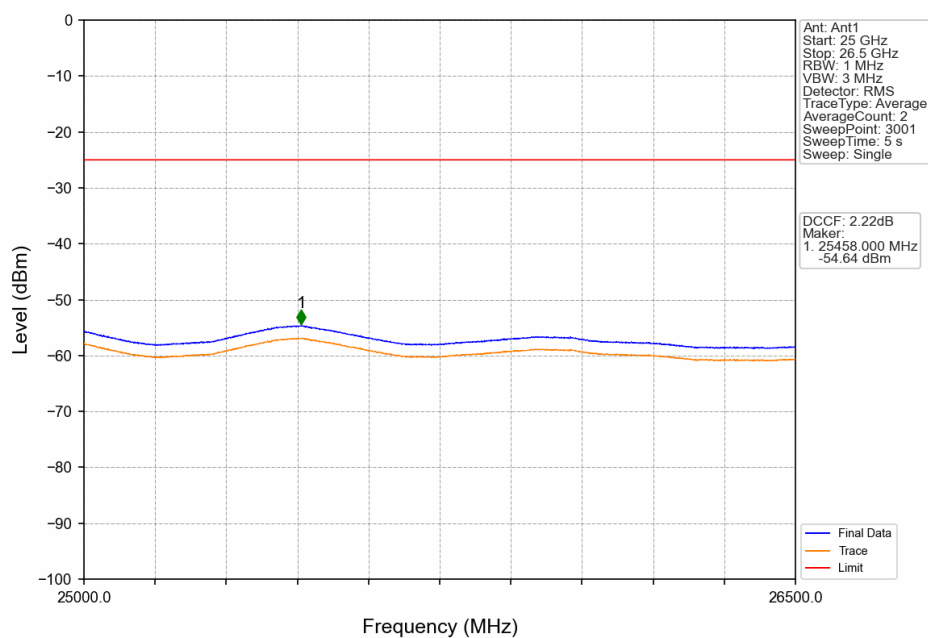
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



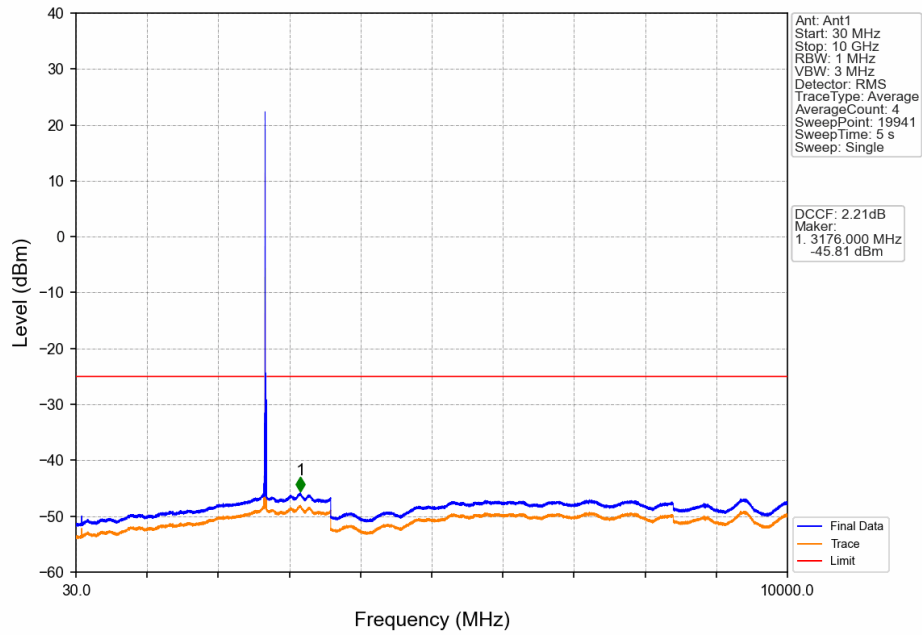
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



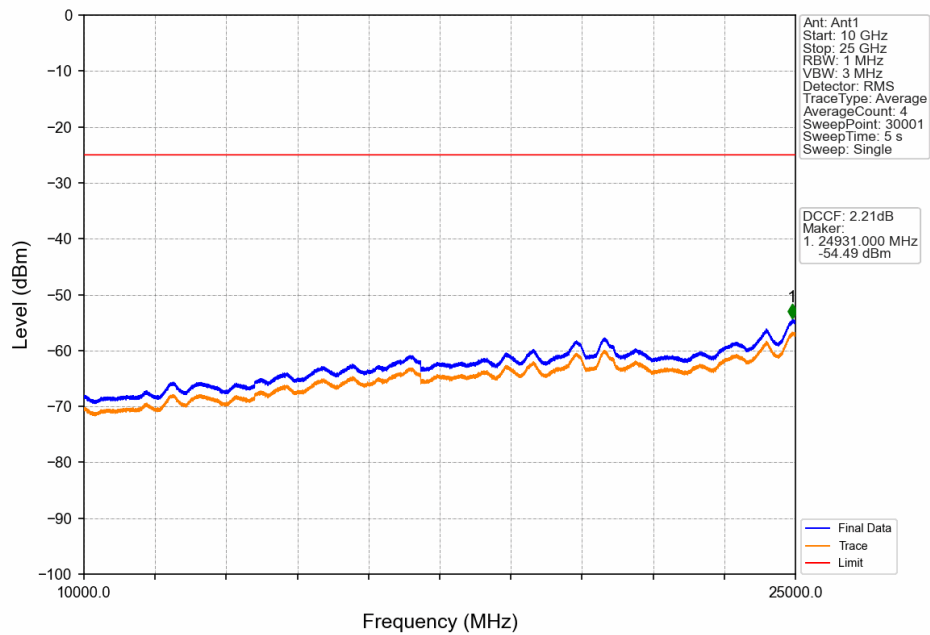
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



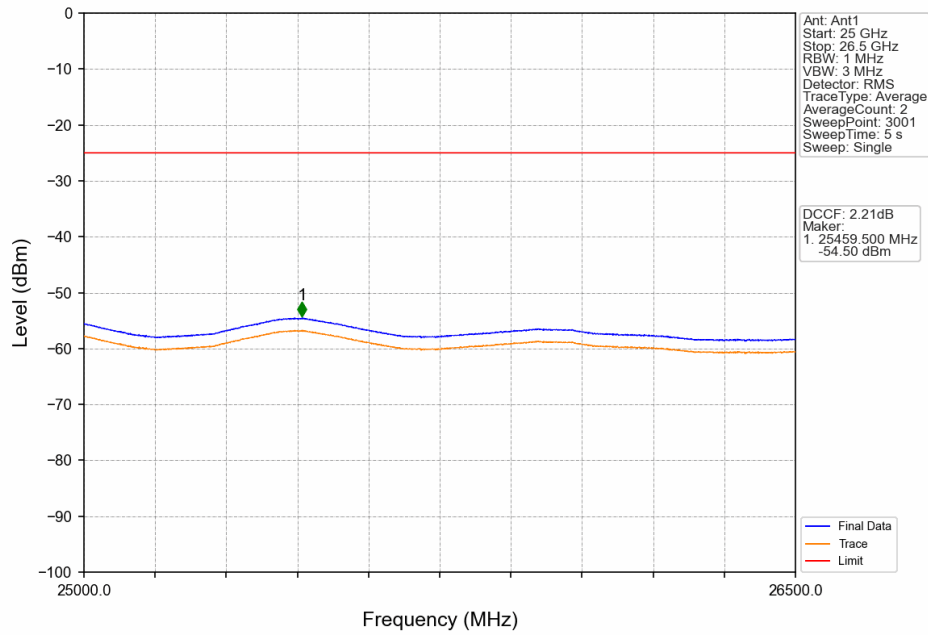
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



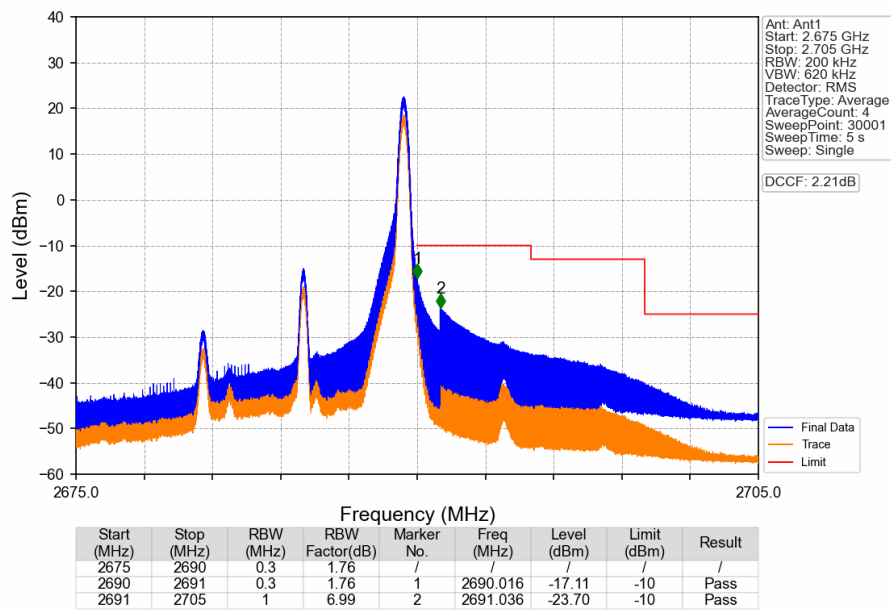
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



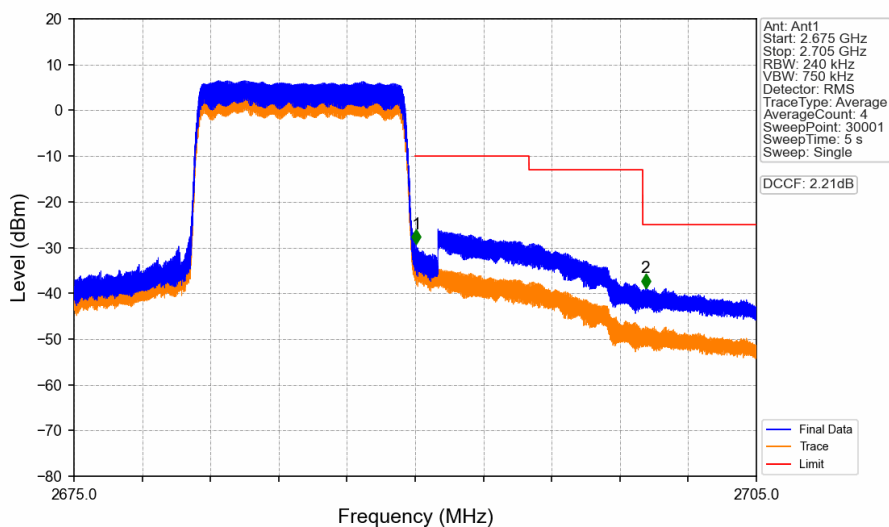
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV

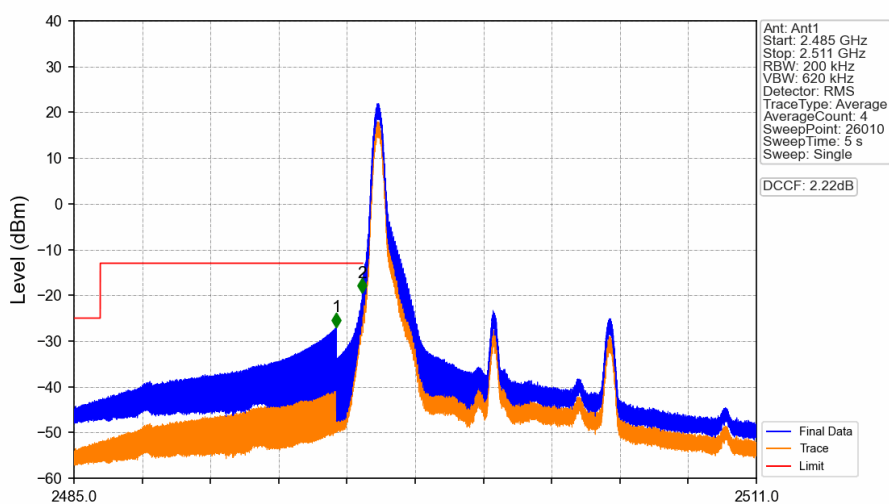


Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



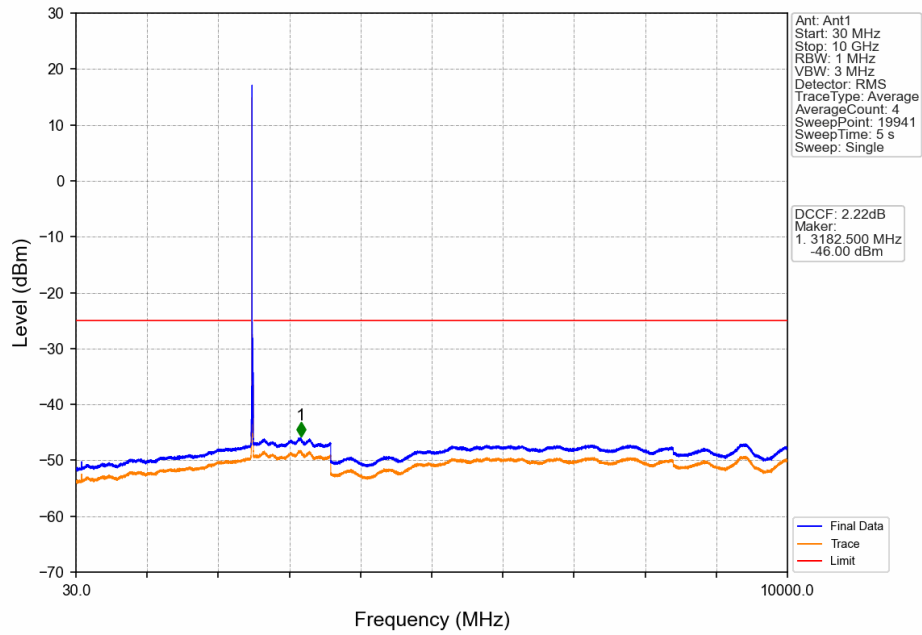
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.24	0	/	/	/	/	/
2690	2691	0.24	0	1	2690.045	-29.18	-10	Pass
2691	2705	1	6.2	2	2700.125	-38.82	-25	Pass

Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV

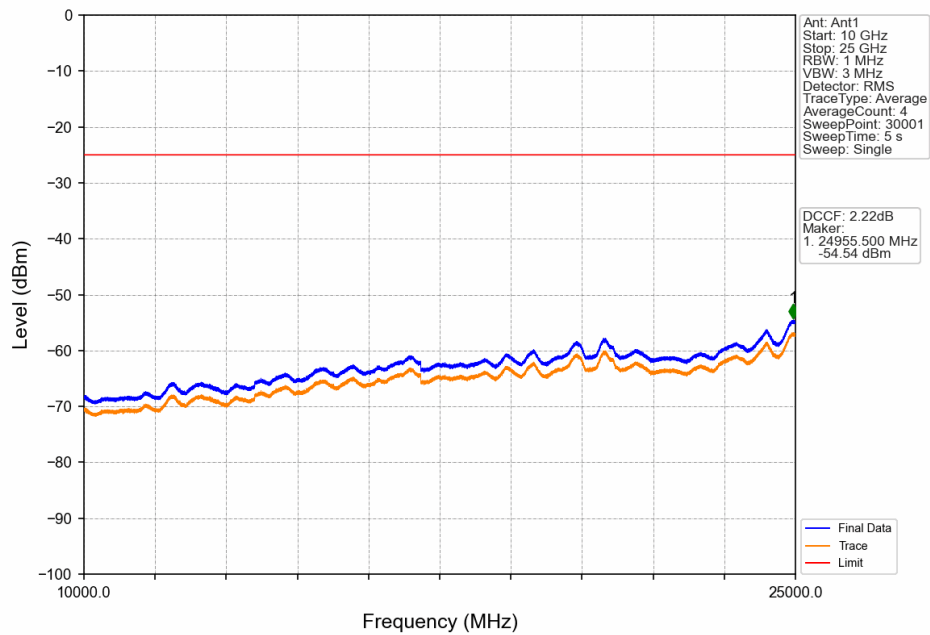


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	6.99	1	2495.000	-26.95	-13	Pass
2495	2496	0.2	0	2	2495.984	-19.47	-13	Pass
2496	2511	0.3	1.76	/	/	/	/	/

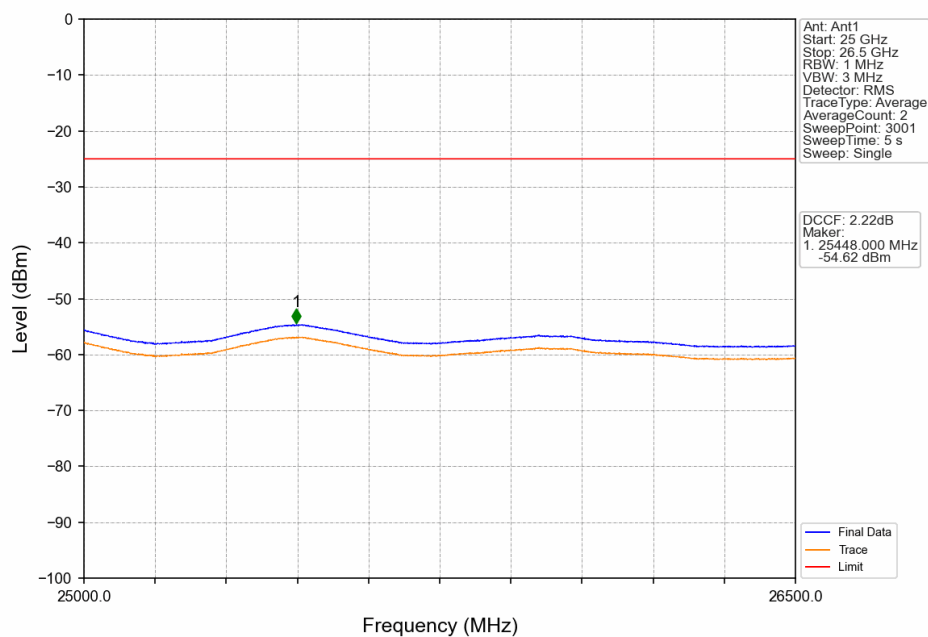
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



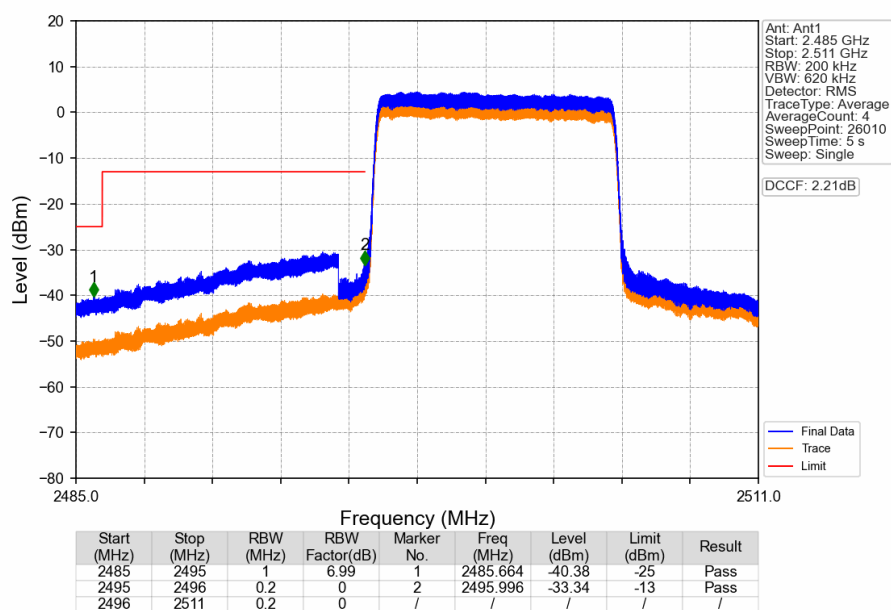
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



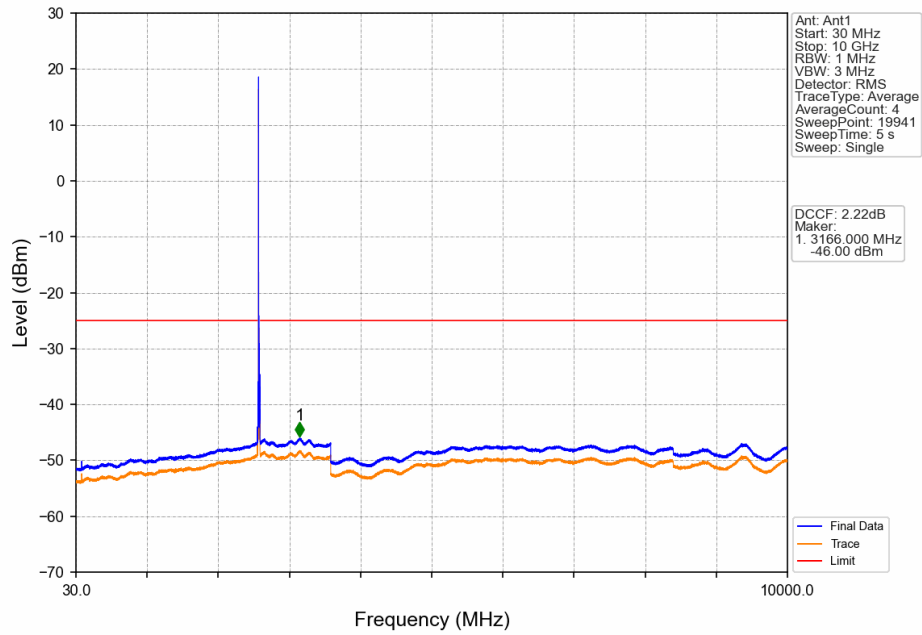
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



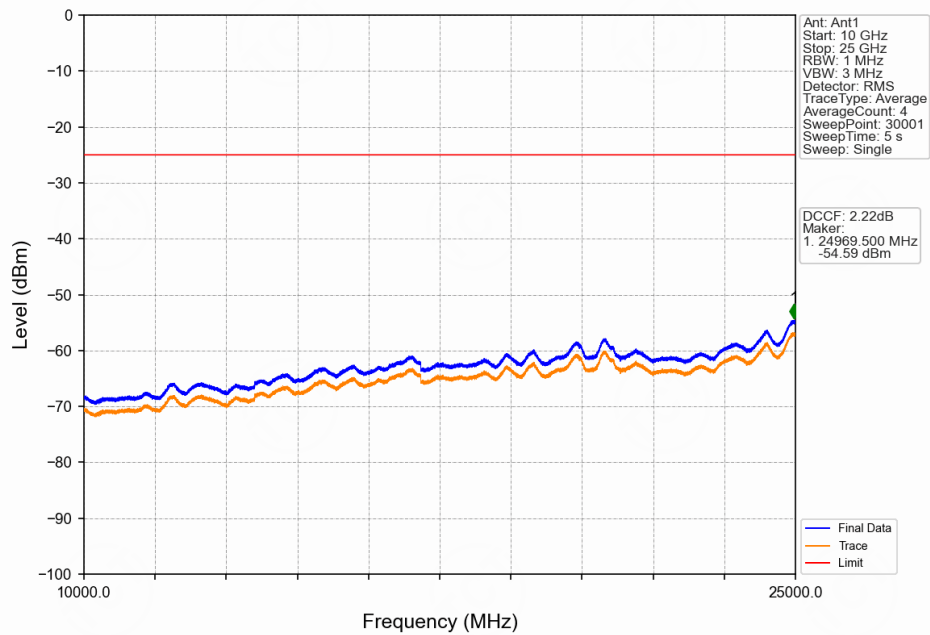
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



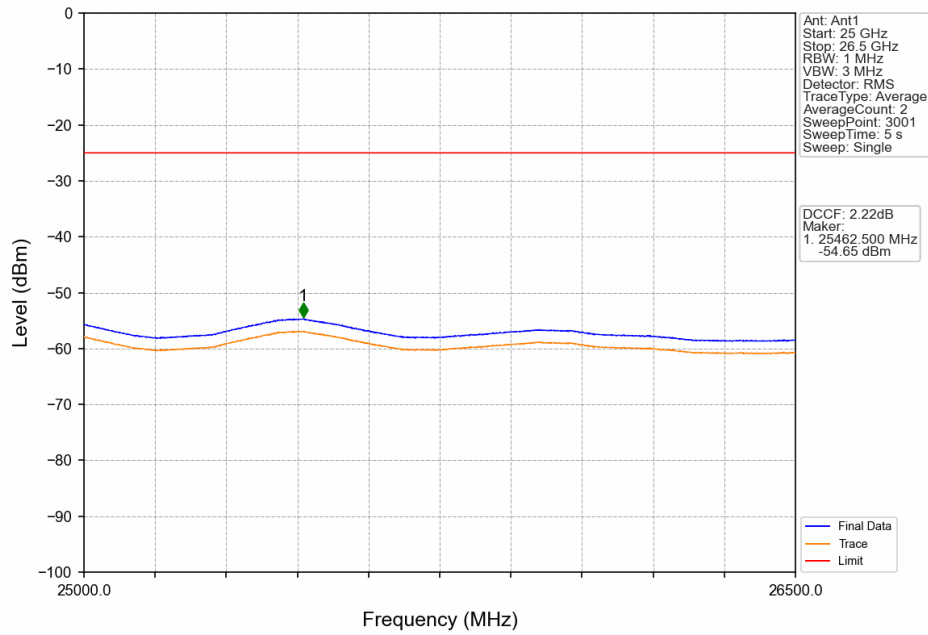
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



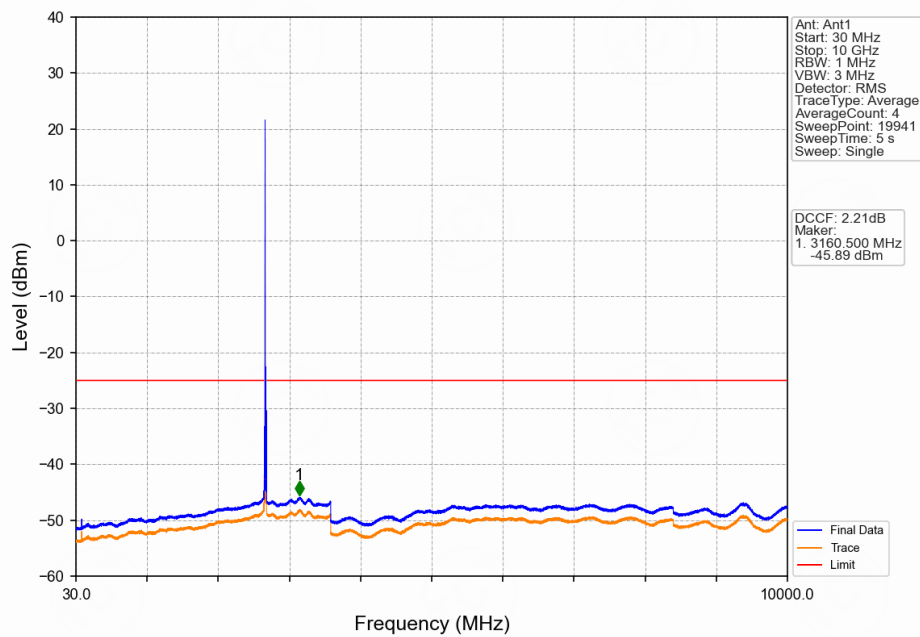
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



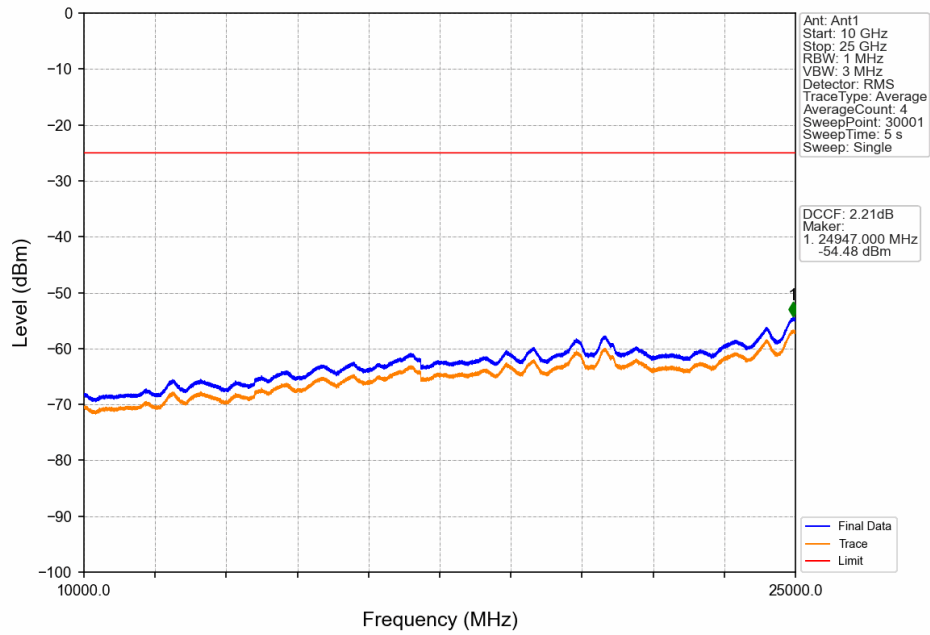
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



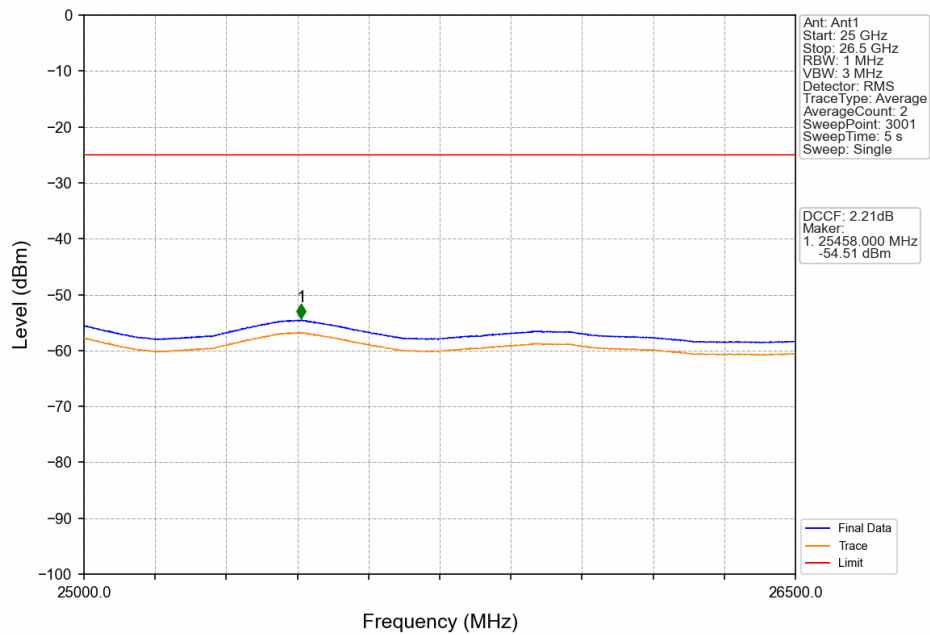
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



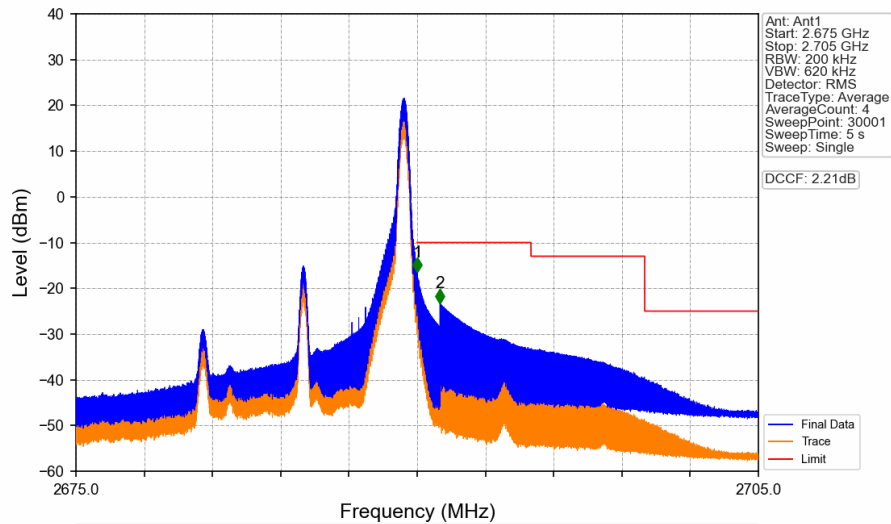
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



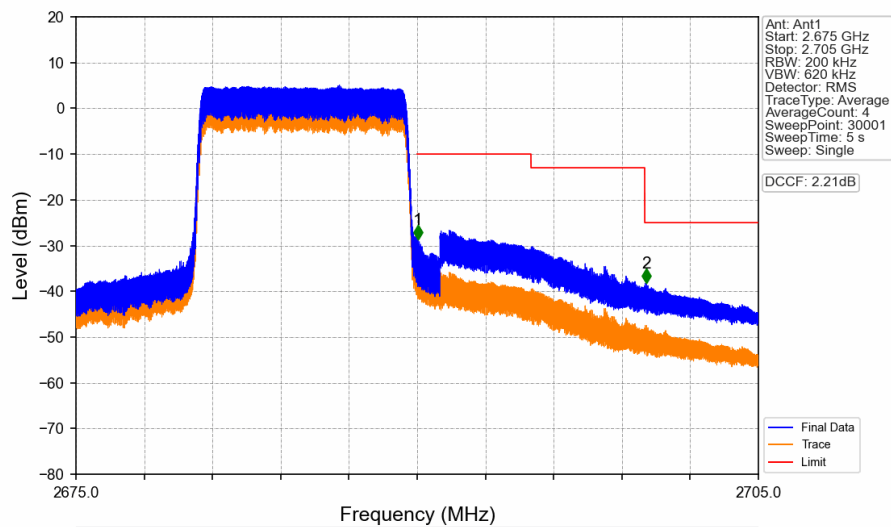
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_HCH_2685MHz_RB_1_49_NTNV



Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV

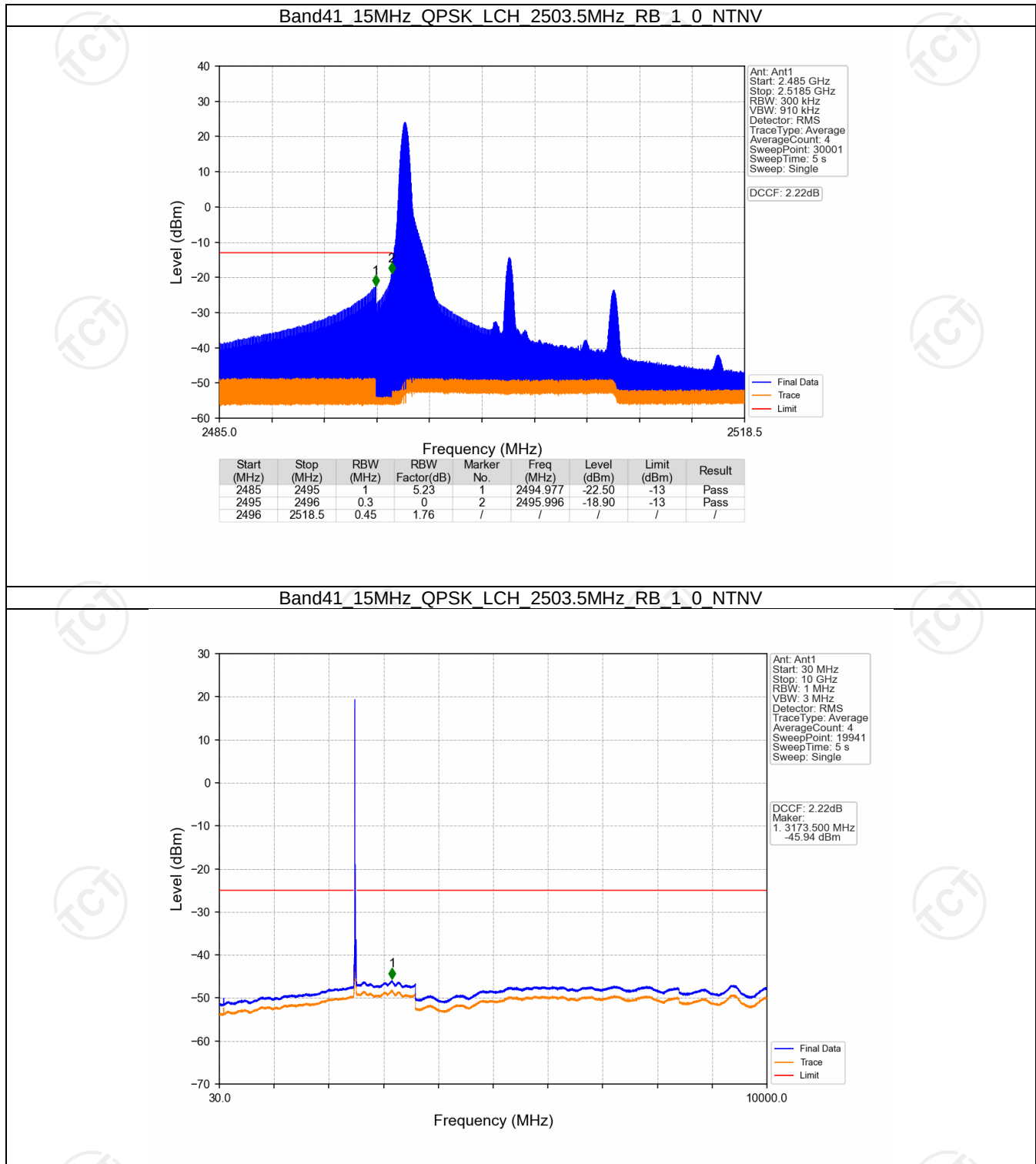


6.3 B41_15MHz

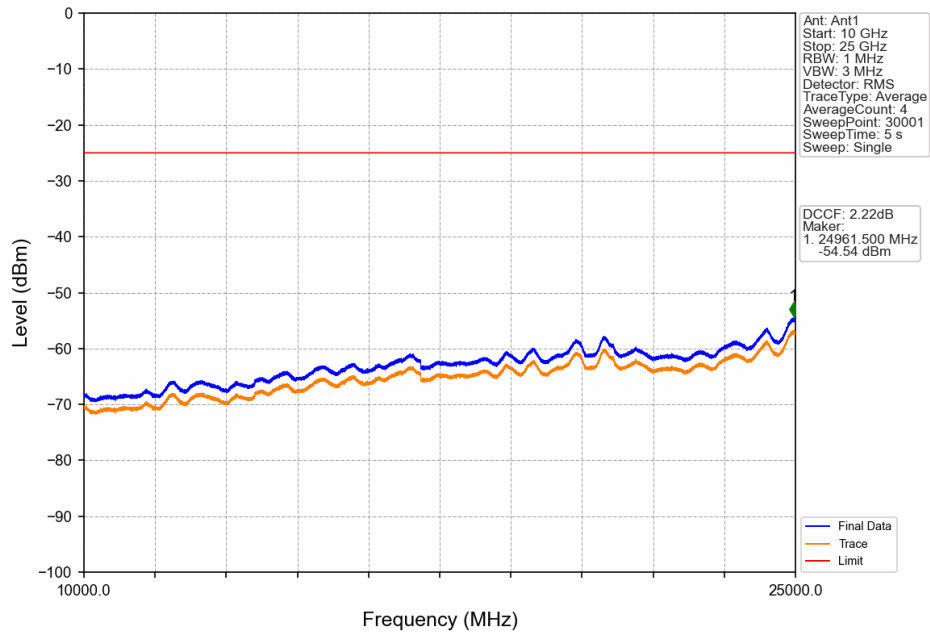
6.3.1 Test Result

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

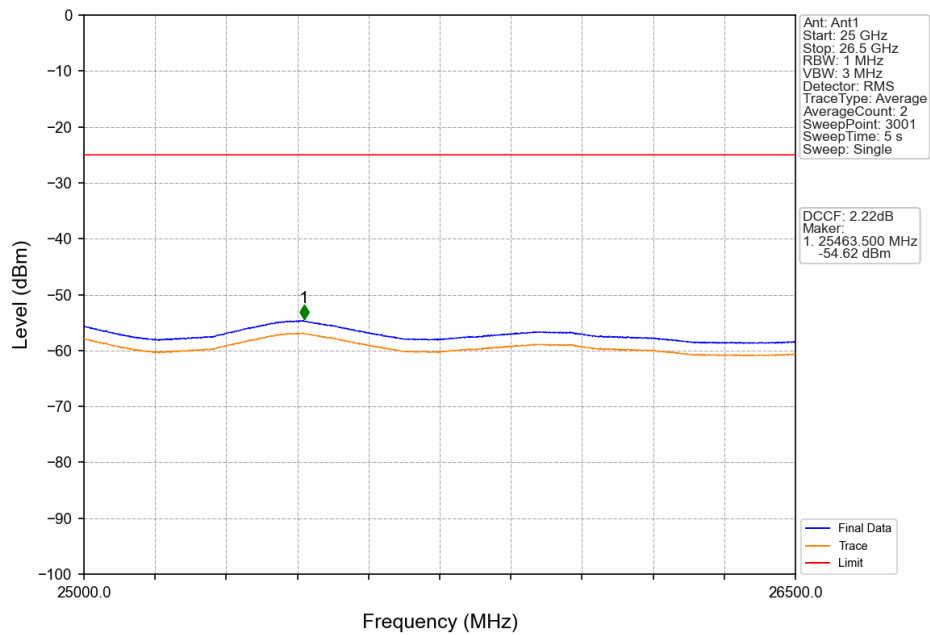
6.3.2 Test Graph



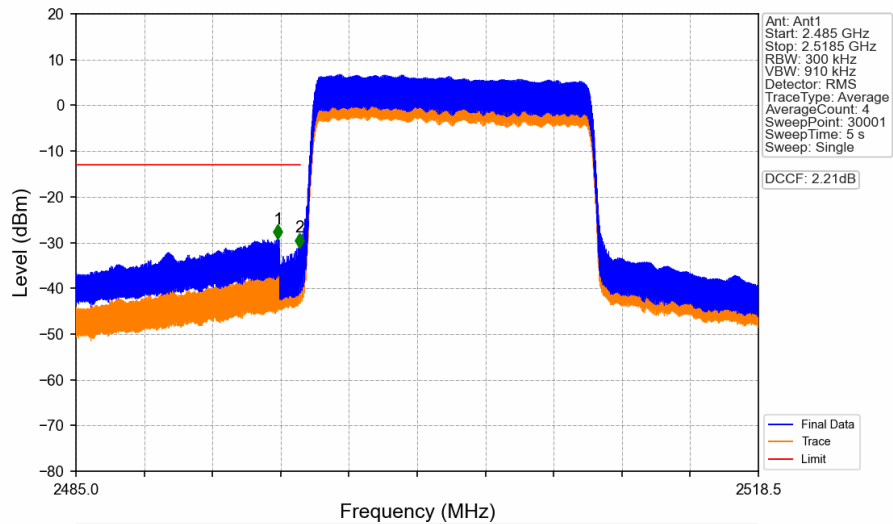
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



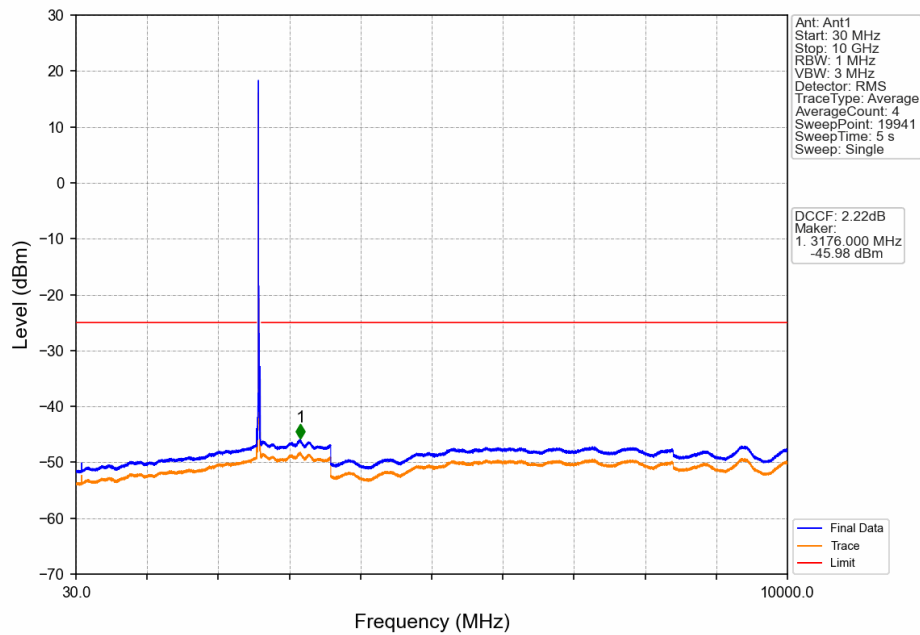
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



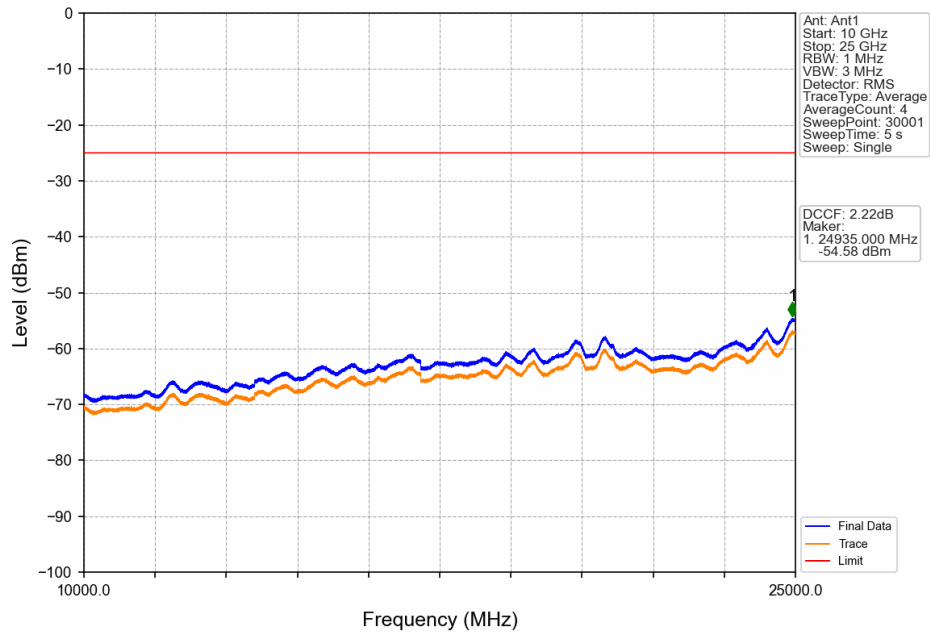
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



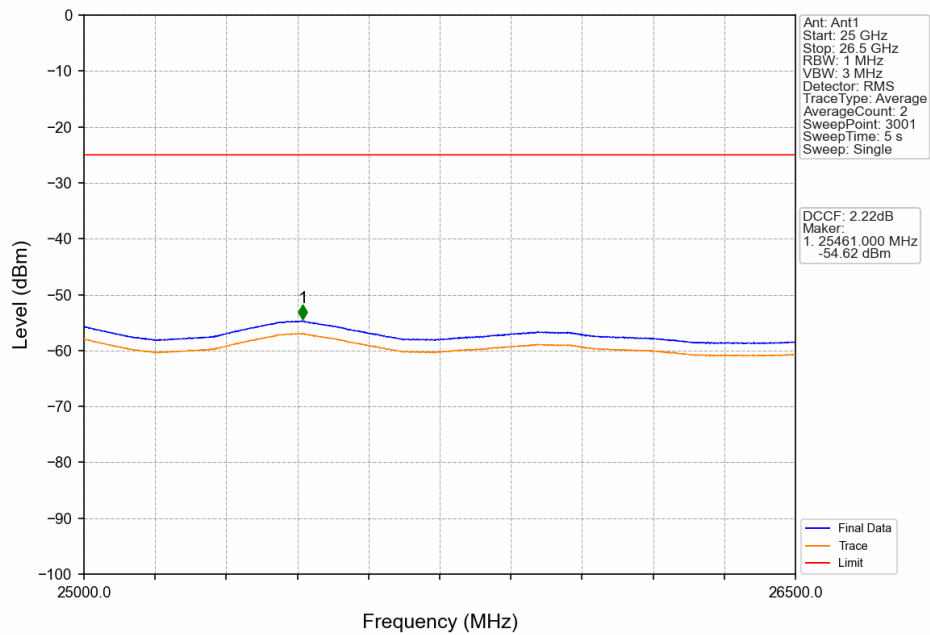
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



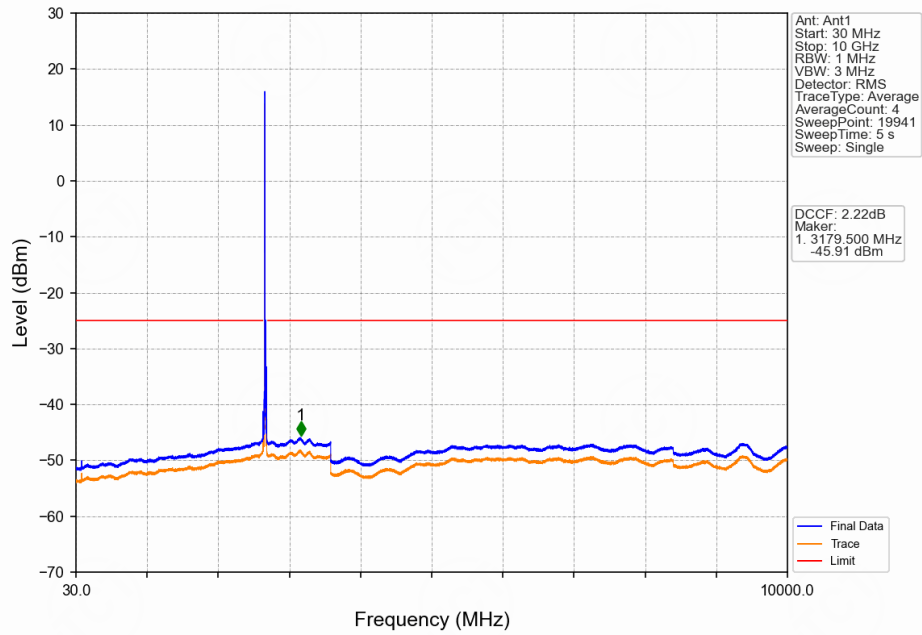
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



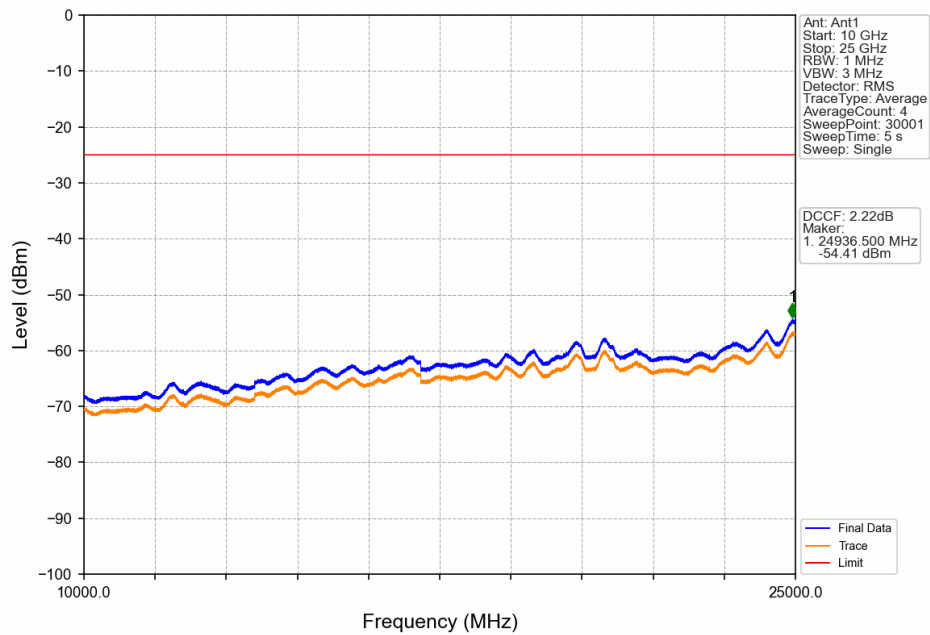
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



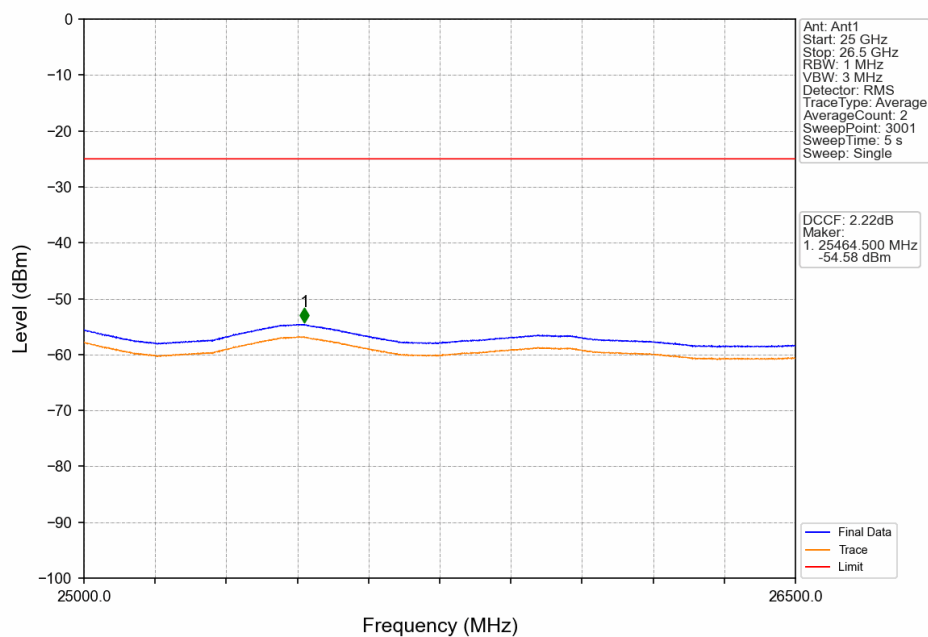
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



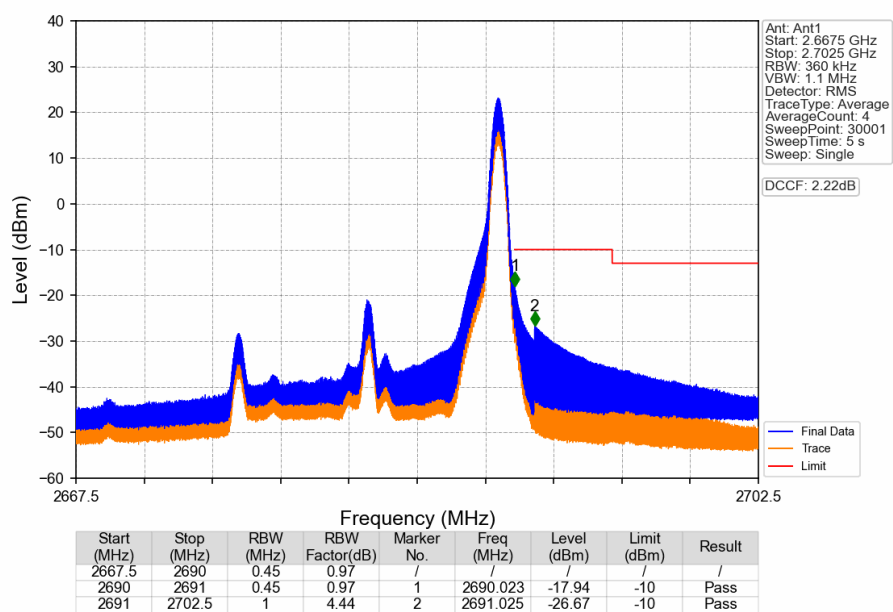
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



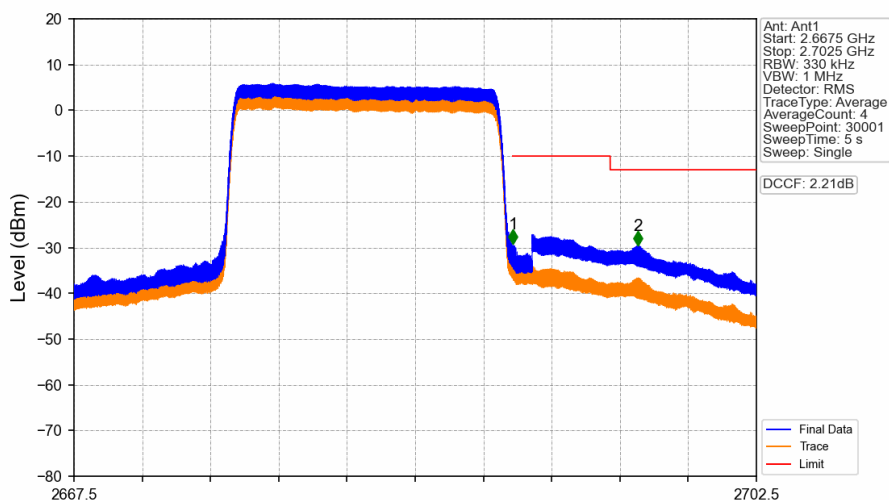
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_74_NTNV

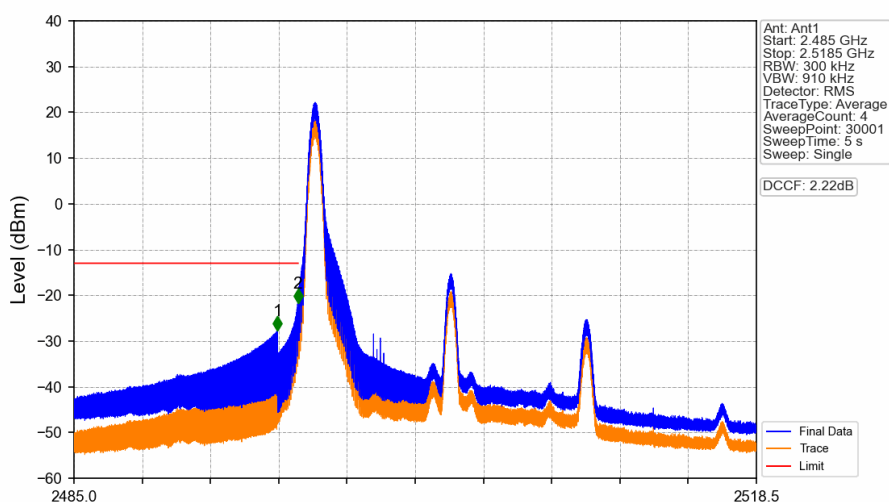


Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



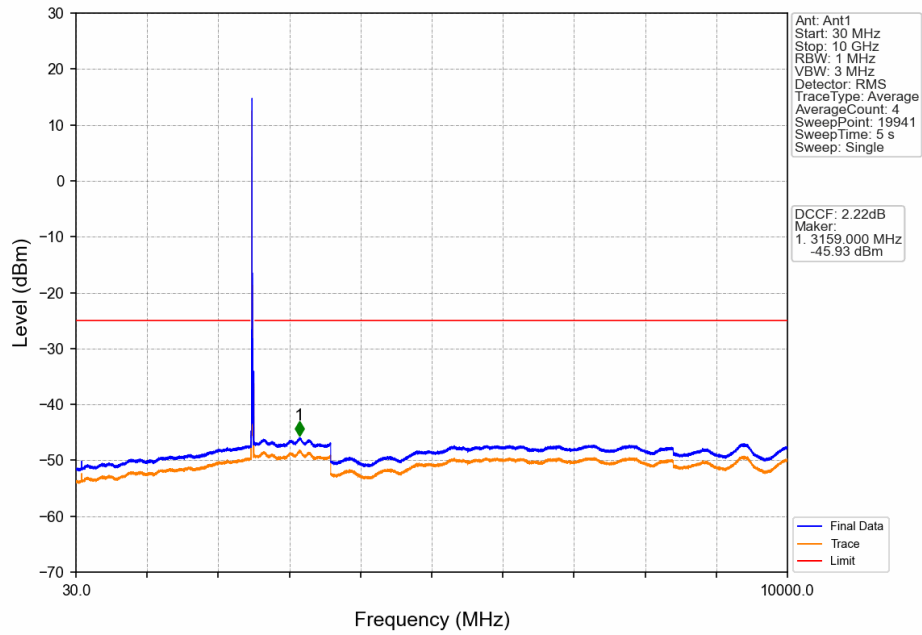
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.35	0.26	/	/	/	/	/
2690	2691	0.35	0.26	1	2690.020	-29.28	-10	Pass
2691	2702.5	1	4.81	2	2696.430	-29.58	-13	Pass

Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	5.23	1	2494.993	-27.71	-13	Pass
2495	2496	0.3	0	2	2495.992	-21.72	-13	Pass
2496	2518.5	0.45	1.76	/	/	/	/	/

Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV

