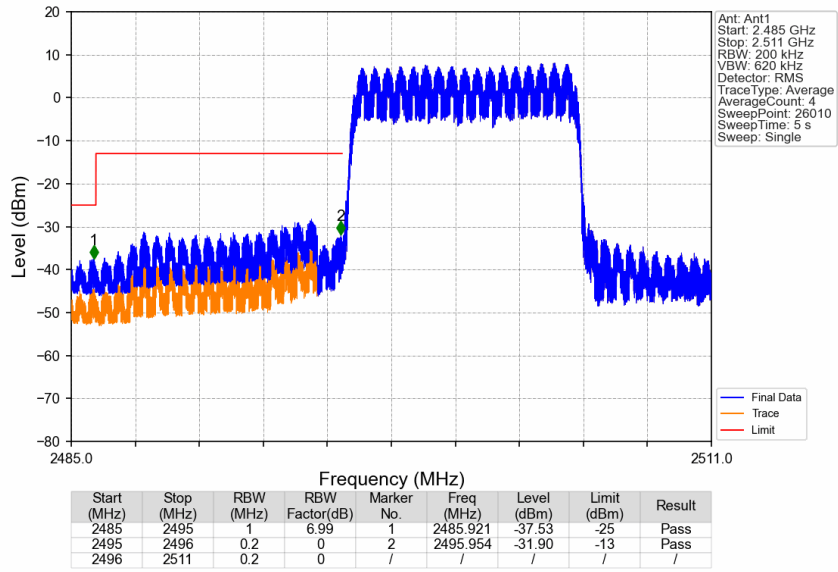
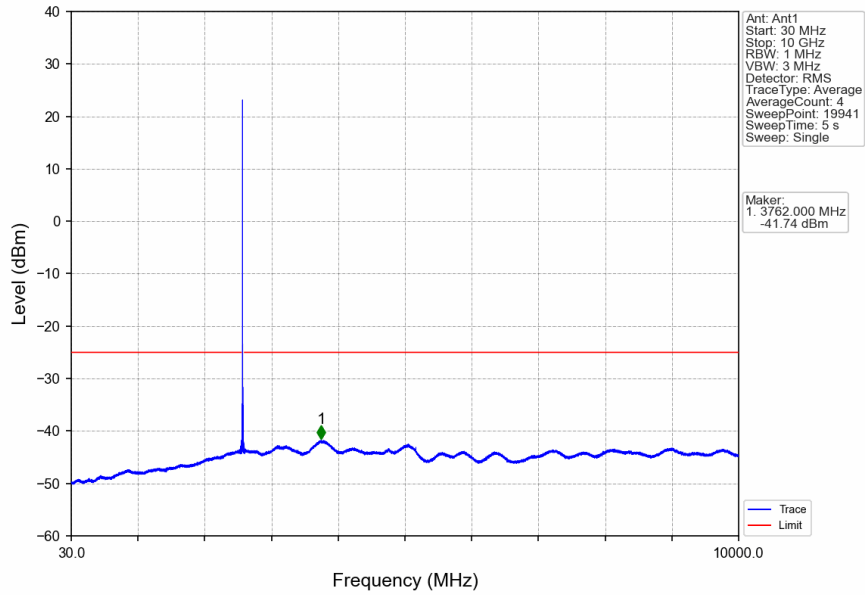


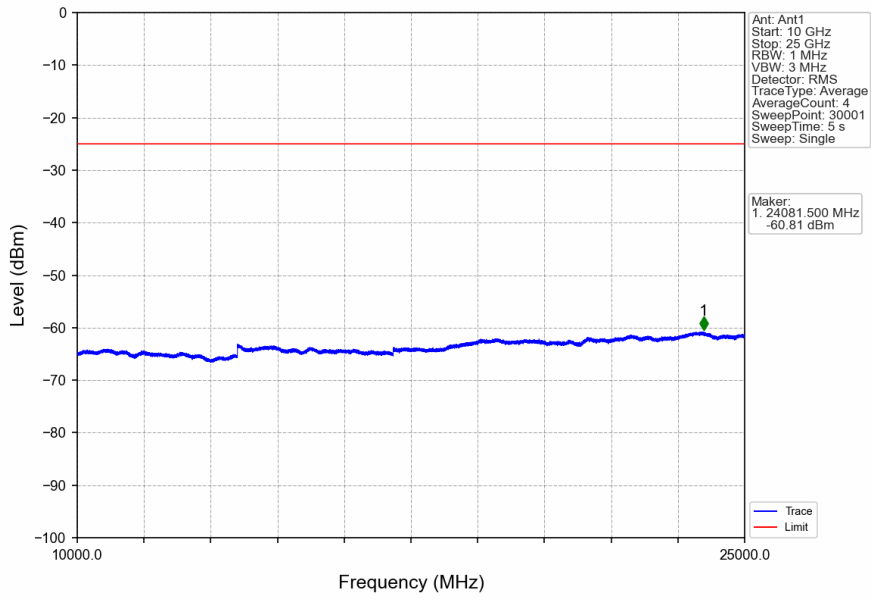
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



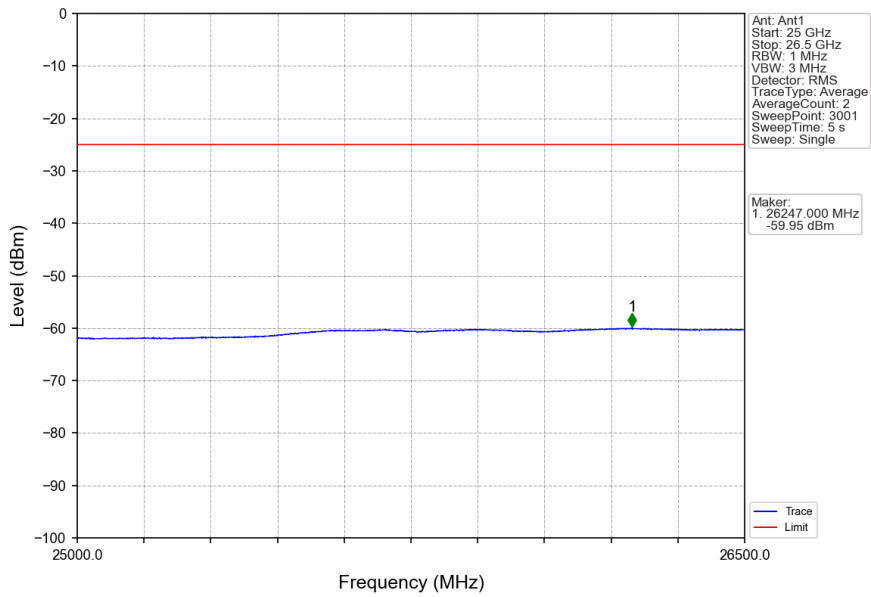
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



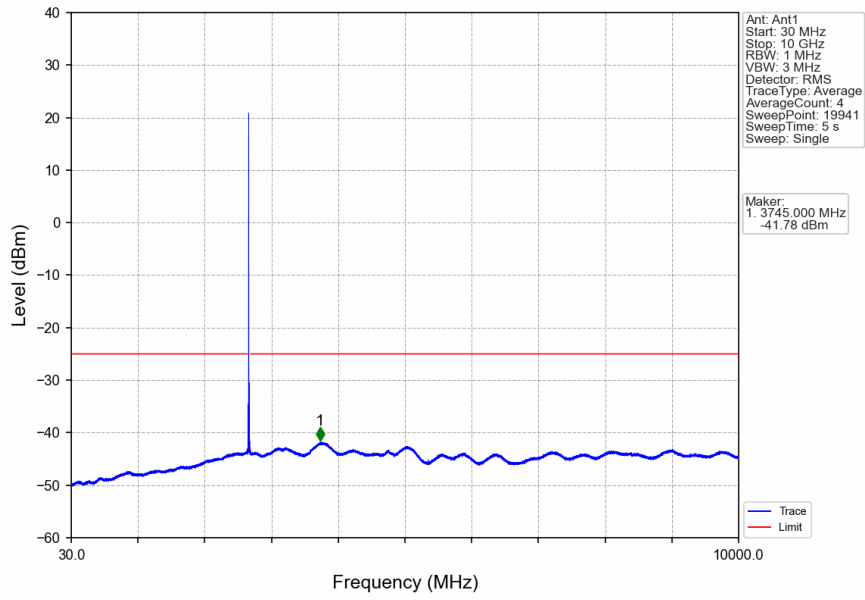
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



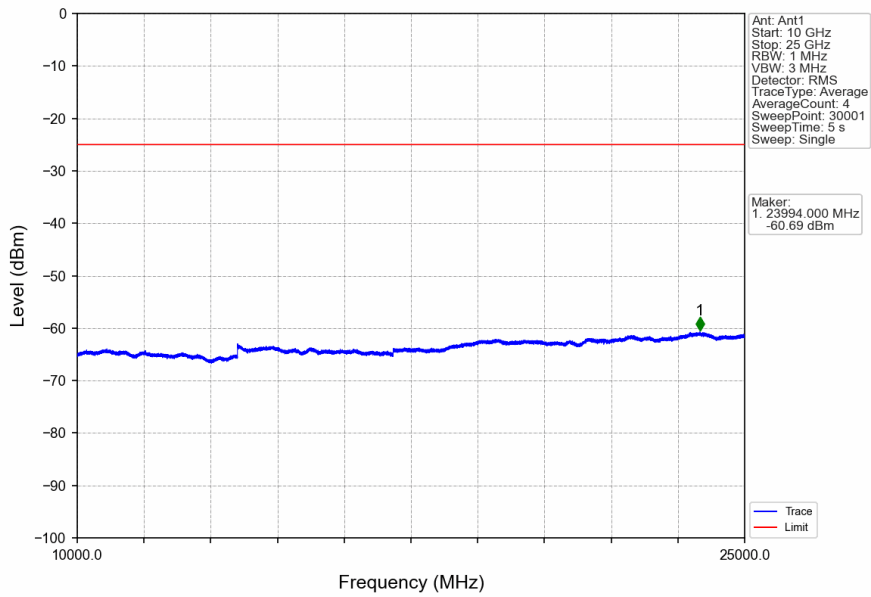
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



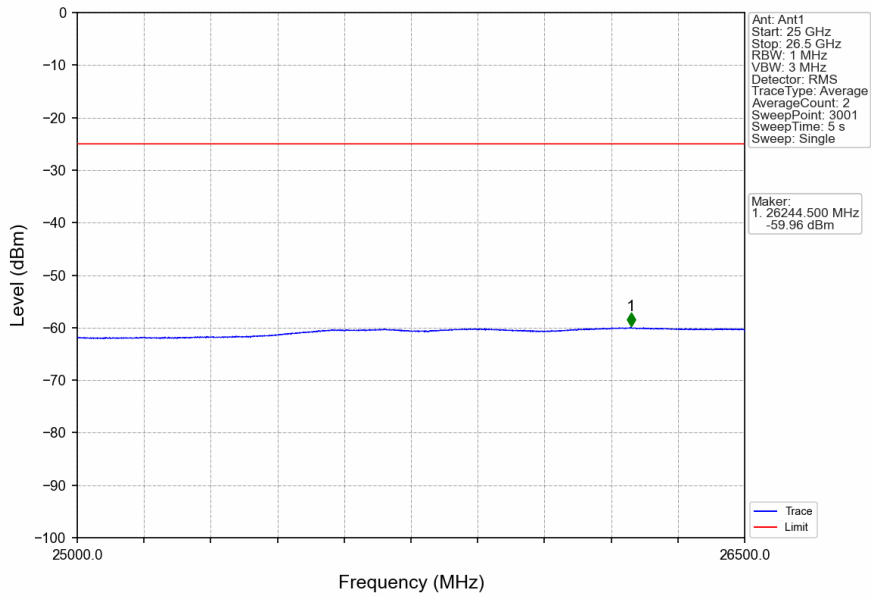
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



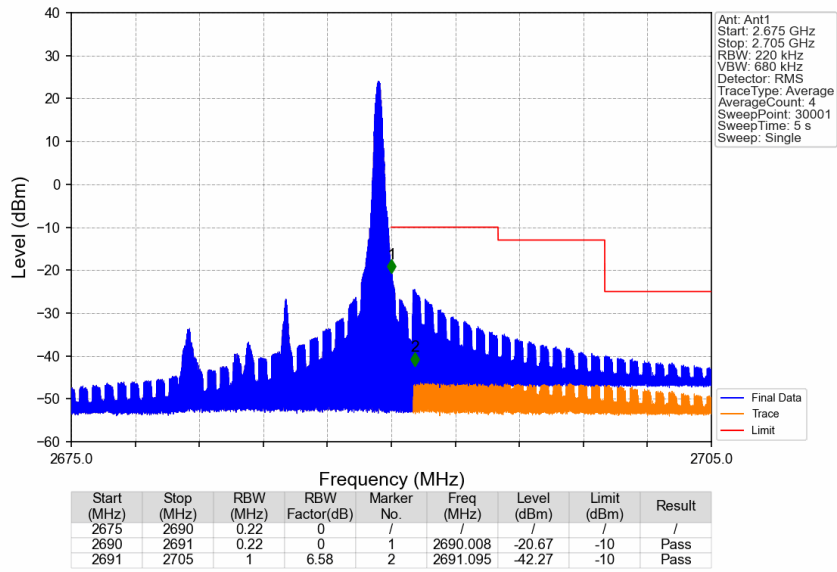
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



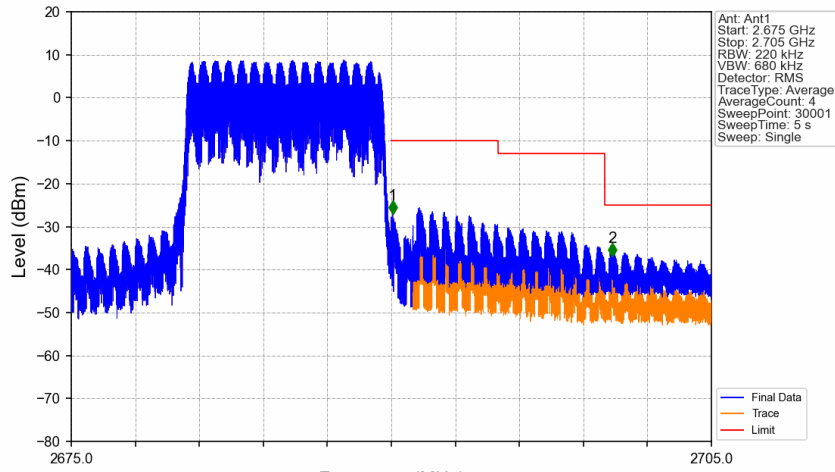
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV

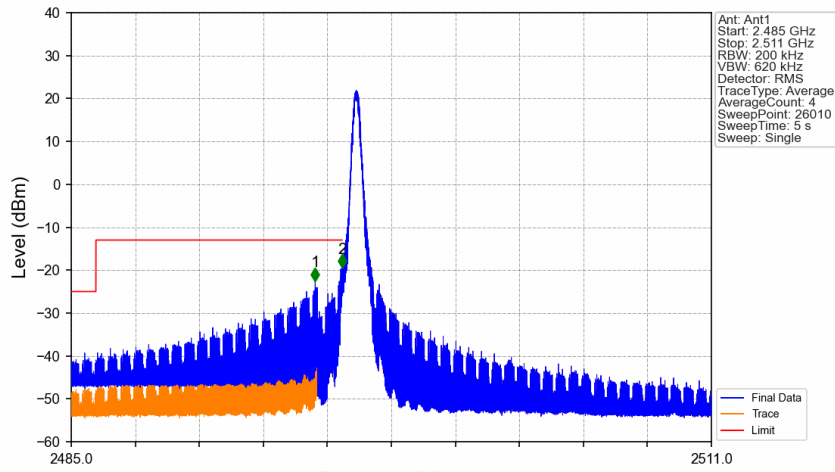


Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



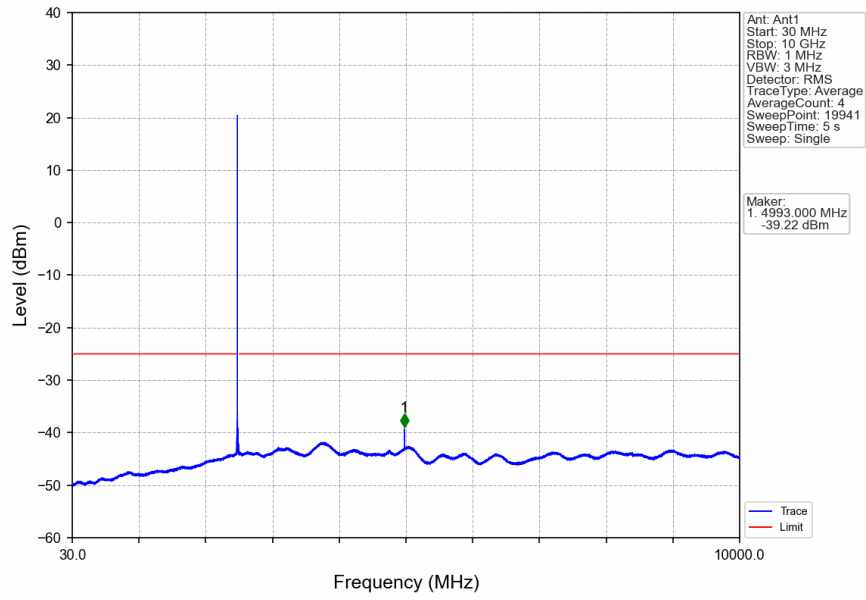
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.22	0	/	/	/	/	/
2690	2691	0.22	0	1	2690.062	-27.09	-10	Pass
2691	2705	1	6.58	2	2700.344	-37.00	-25	Pass

Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV

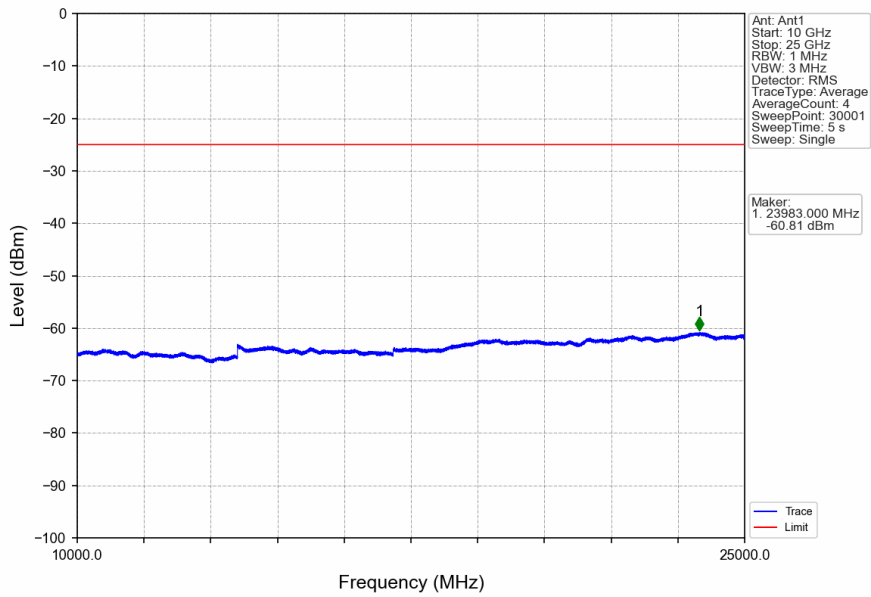


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	6.99	1	2494.907	-22.53	-13	Pass
2495	2496	0.2	0	2	2495.998	-19.44	-13	Pass
2496	2511	0.2	0	/	/	/	/	/

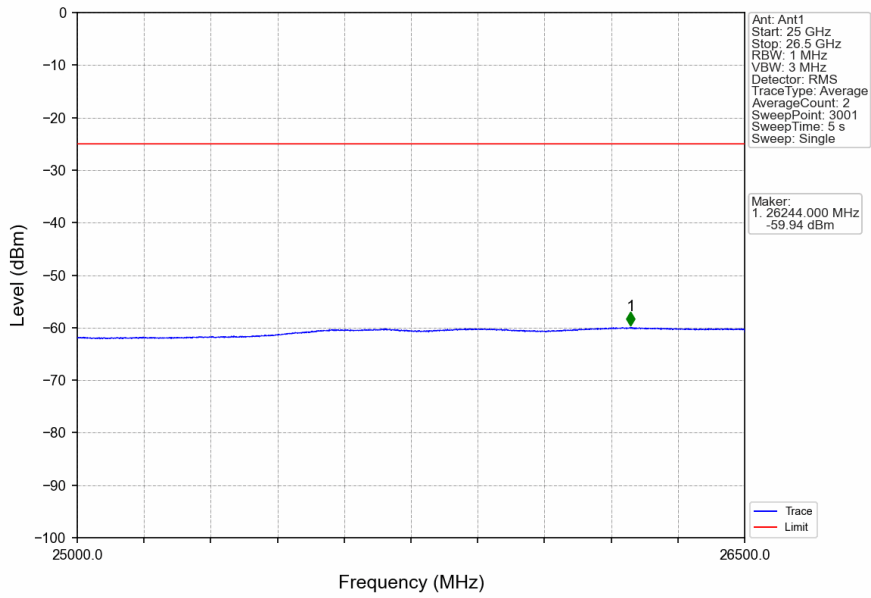
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



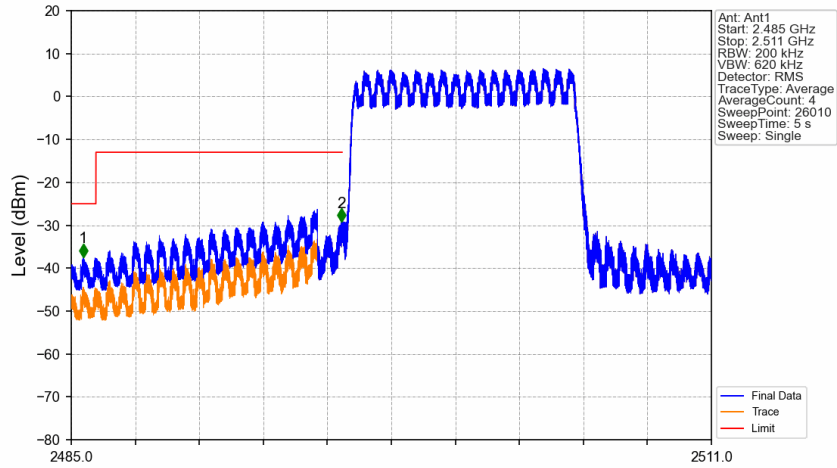
Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_LCH_2501MHz_RB_1_0_NTNV

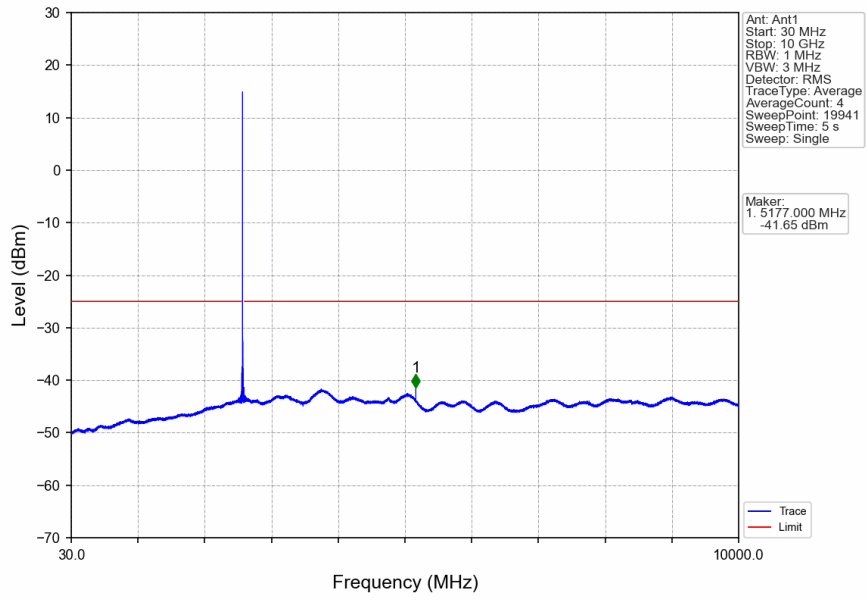


Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV

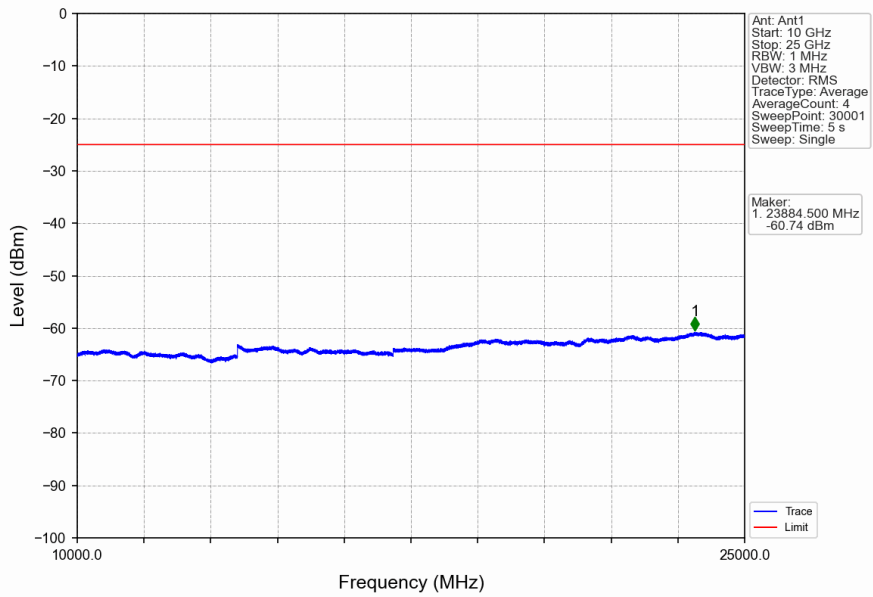


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	6.99	1	2485.490	-37.42	-25	Pass
2495	2496	0.2	0	2	2495.974	-29.22	-13	Pass
2496	2511	0.2	0	/	/	/	/	/

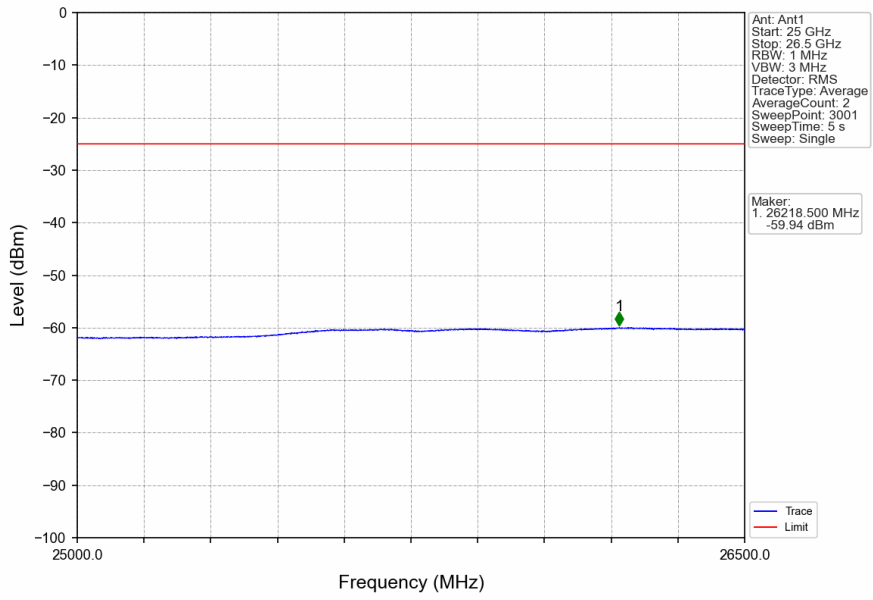
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



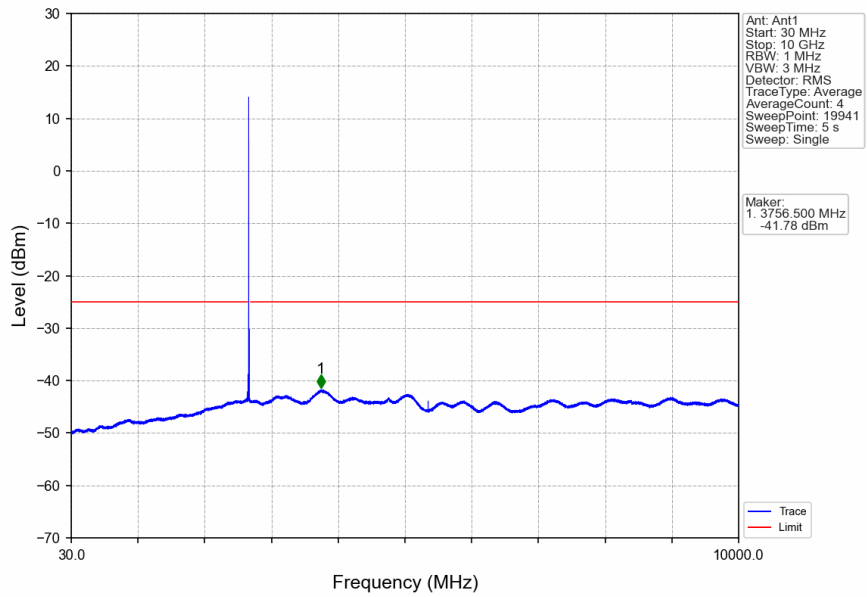
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



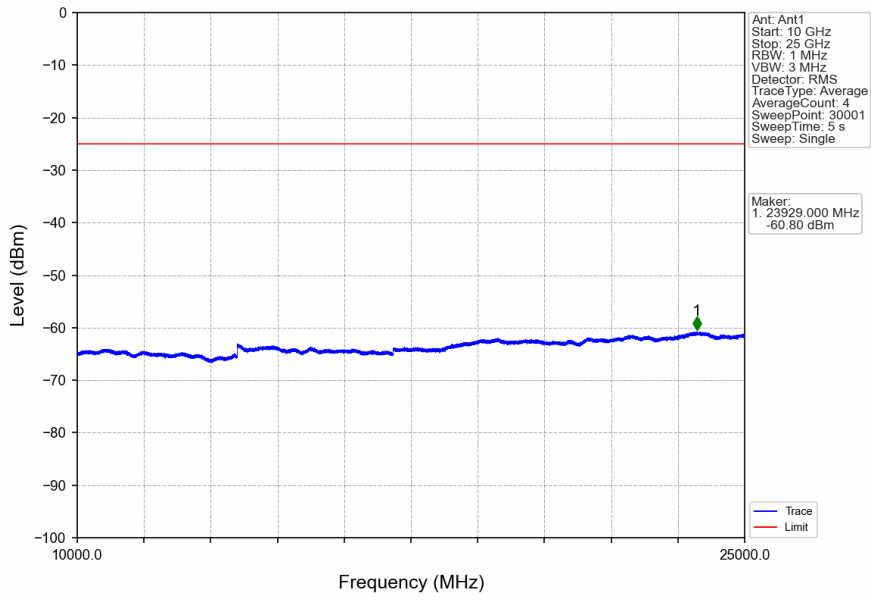
Band41_10MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



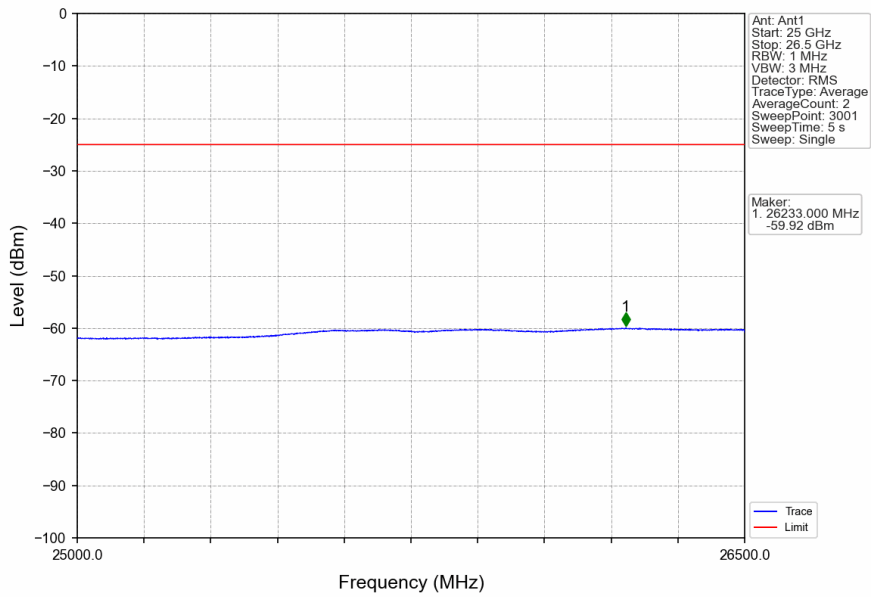
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



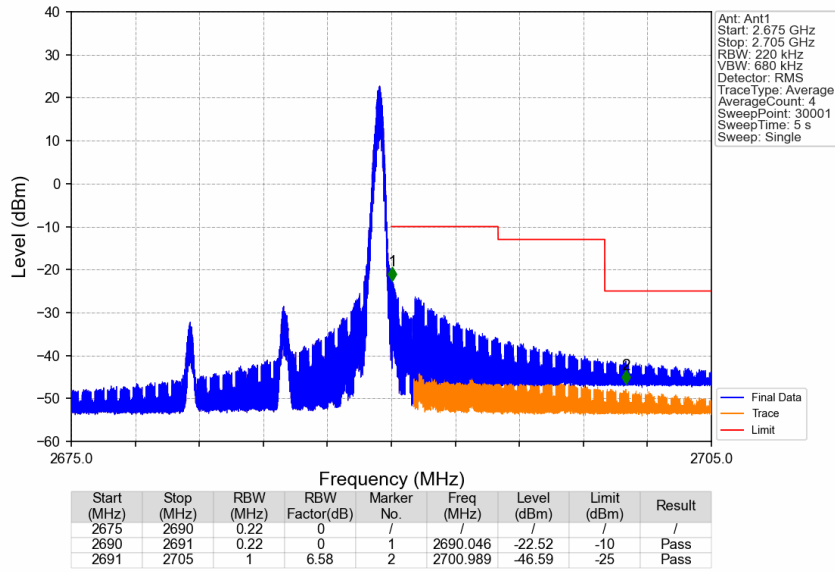
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



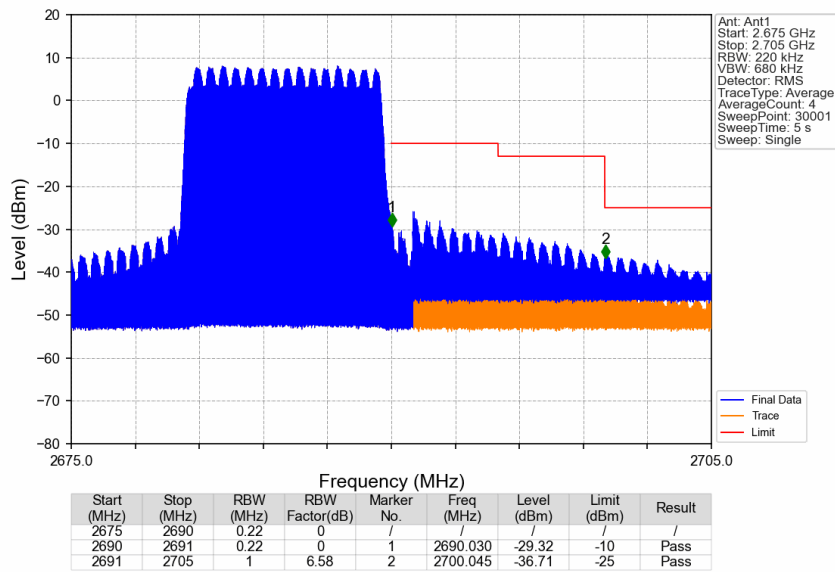
Band41_10MHz_16QAM_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_16QAM_HCH_2685MHz_RB_1_49_NTNV



Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV

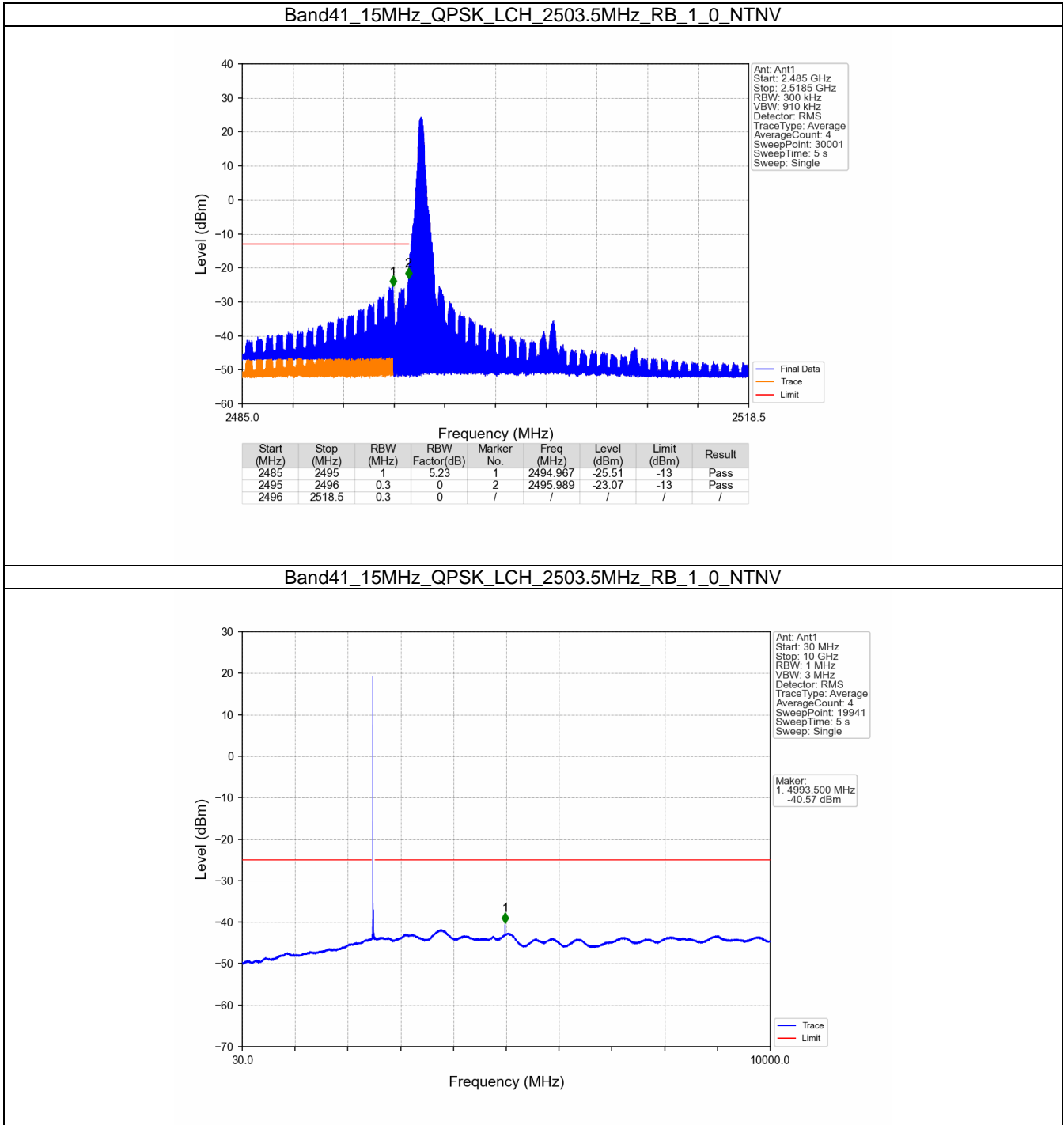


12.3 B41_15MHz

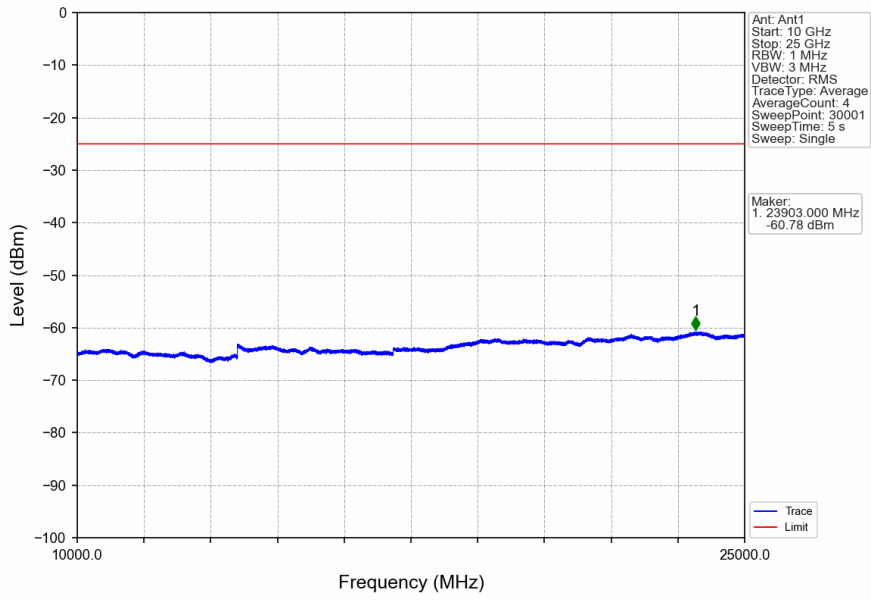
12.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTV						
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

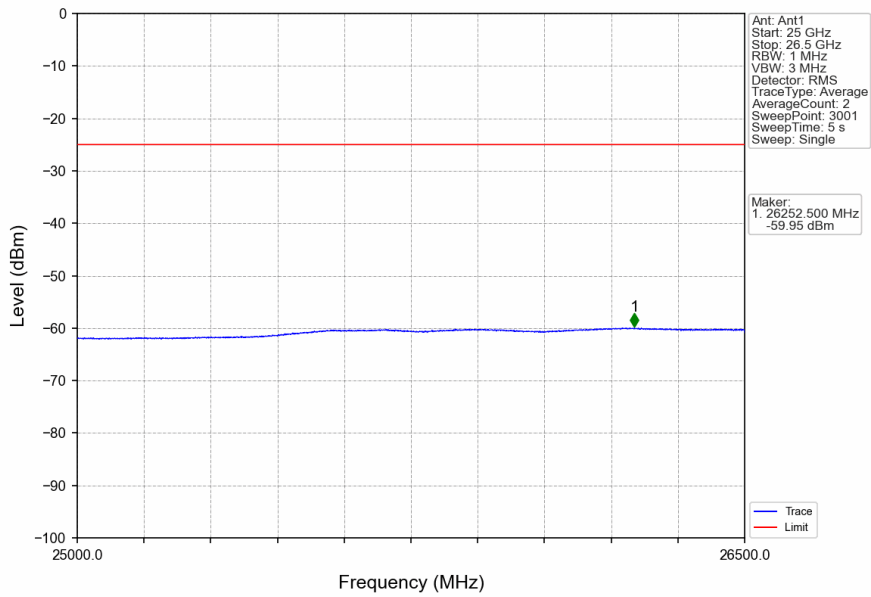
12.3.2 Test Graph



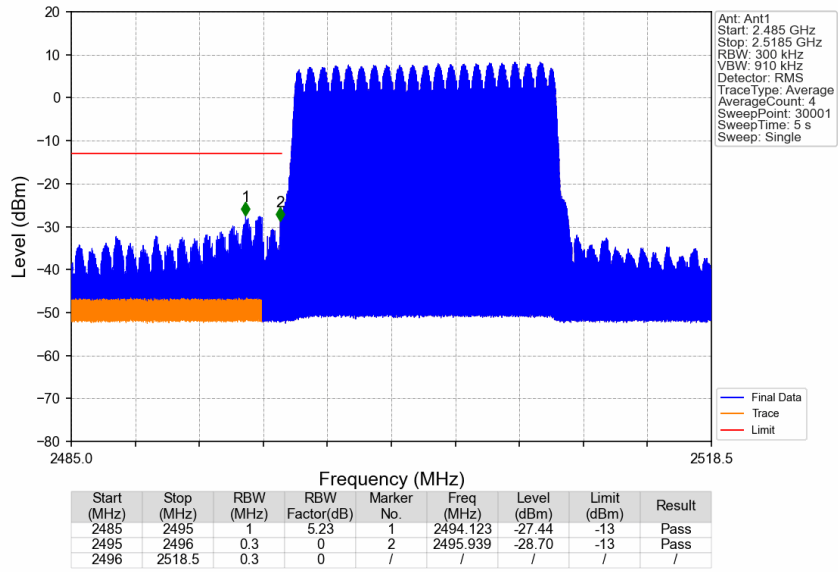
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



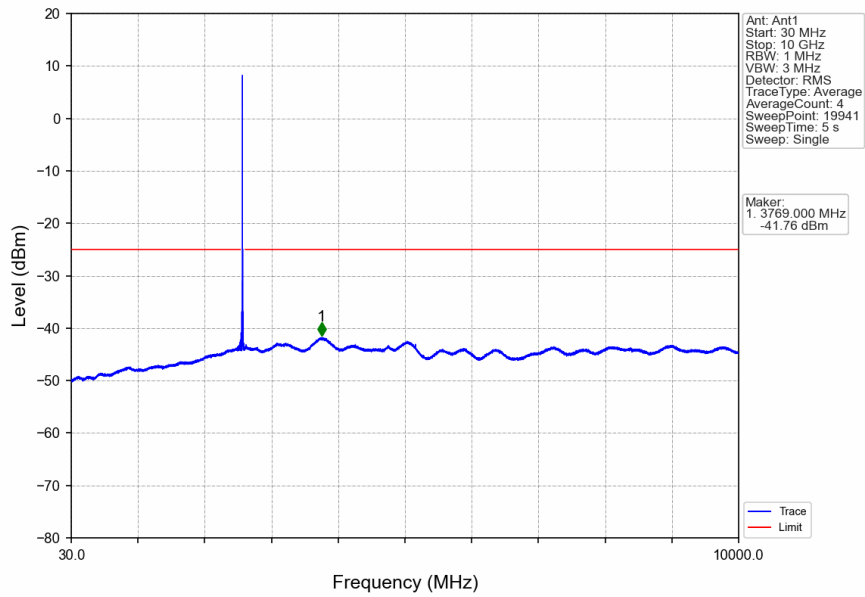
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



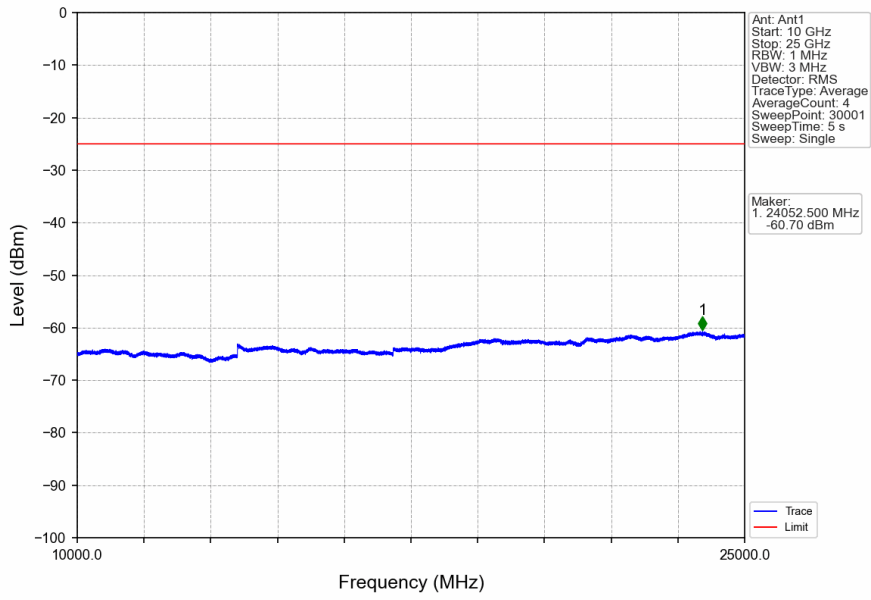
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



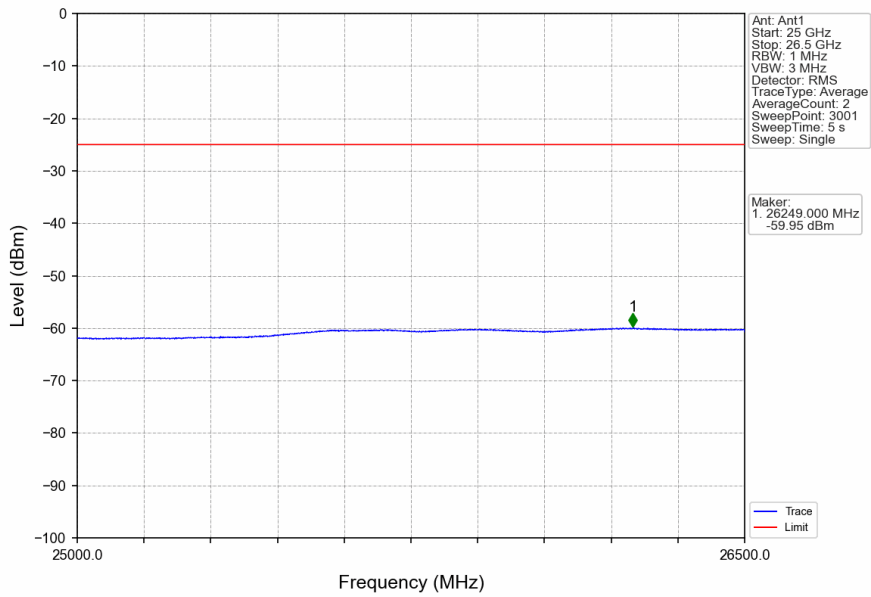
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



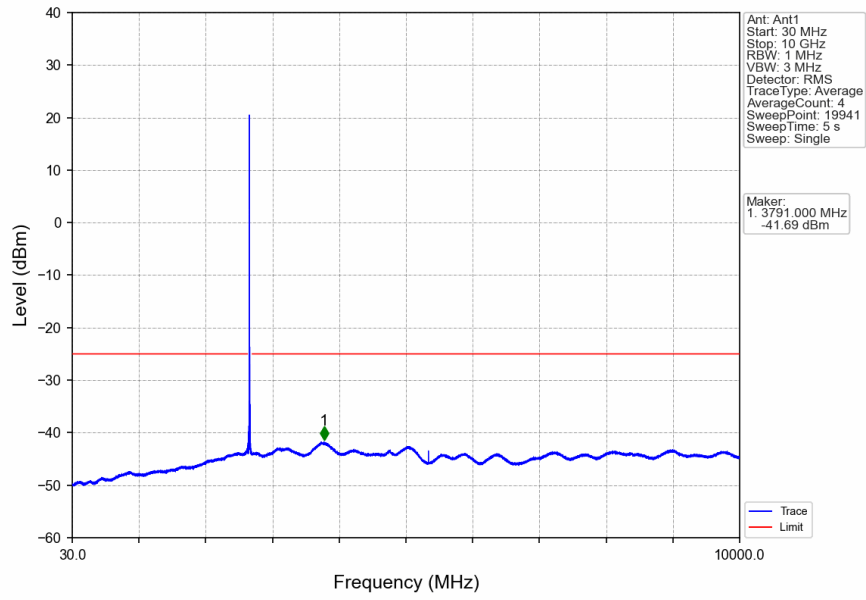
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



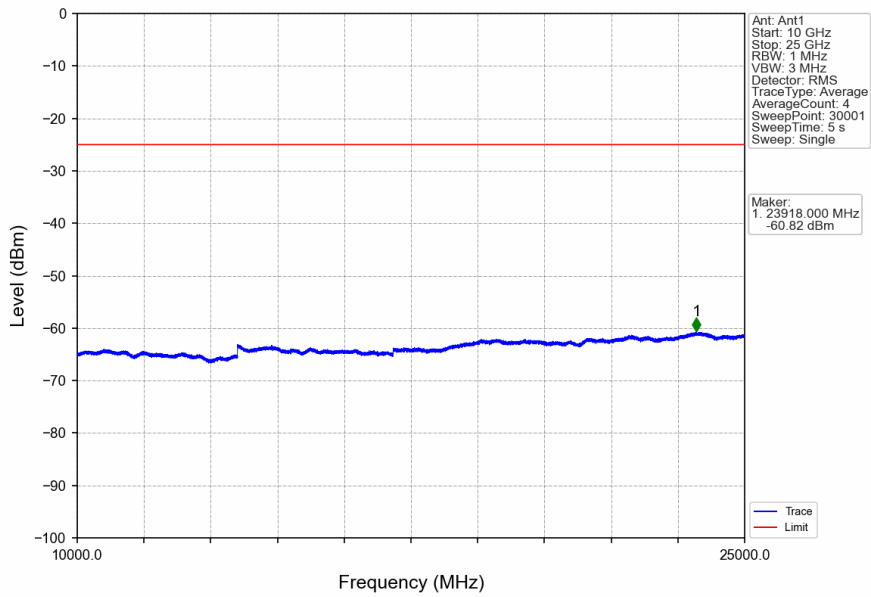
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



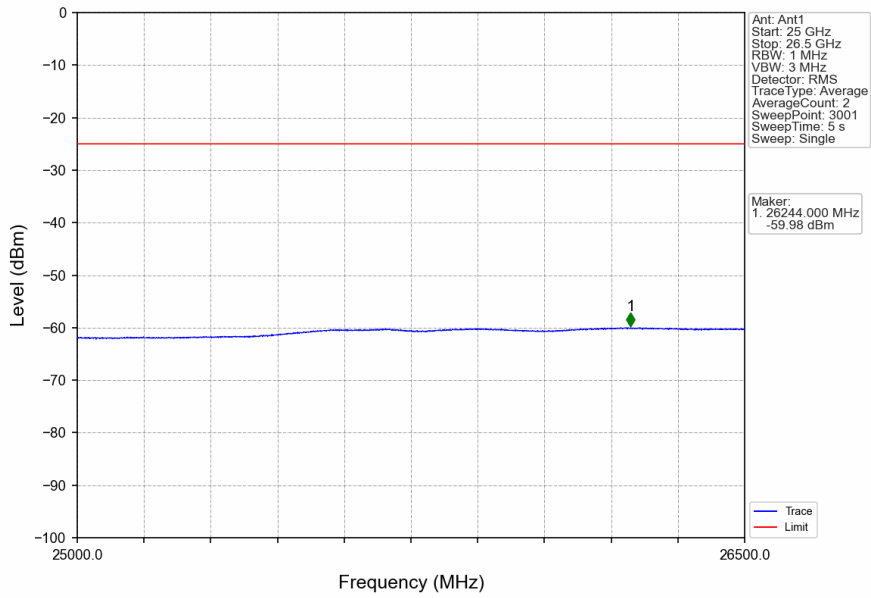
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



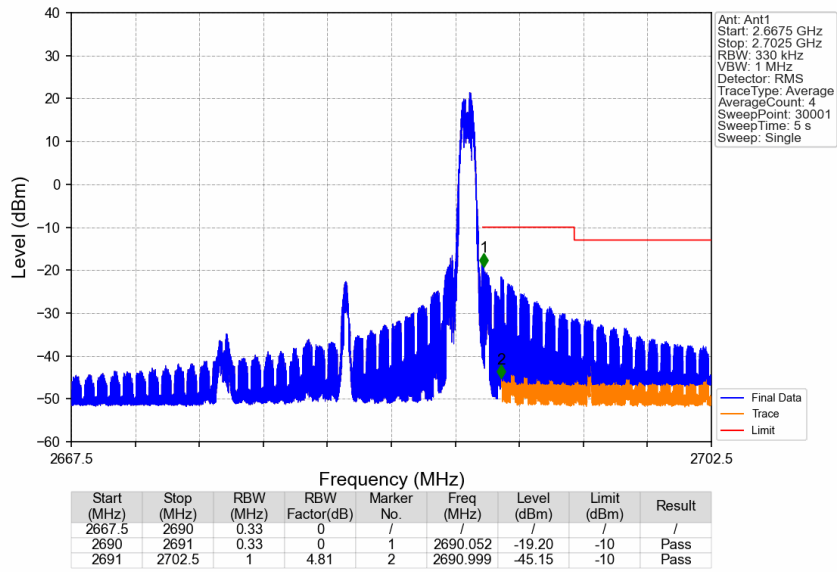
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



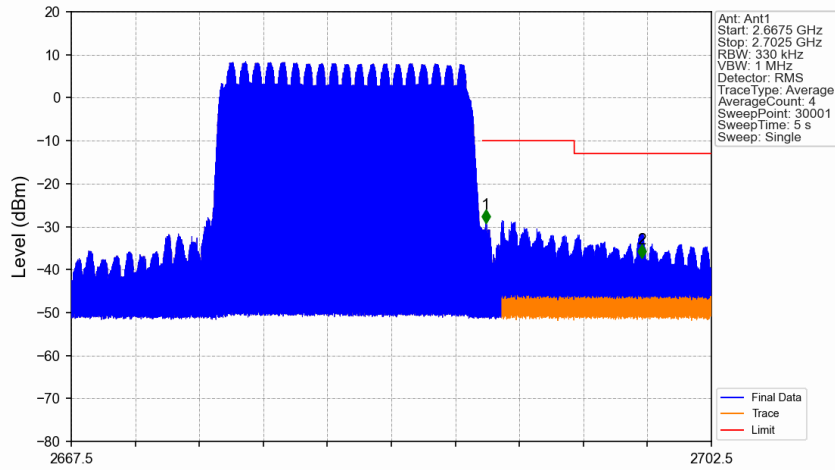
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_74_NTNV

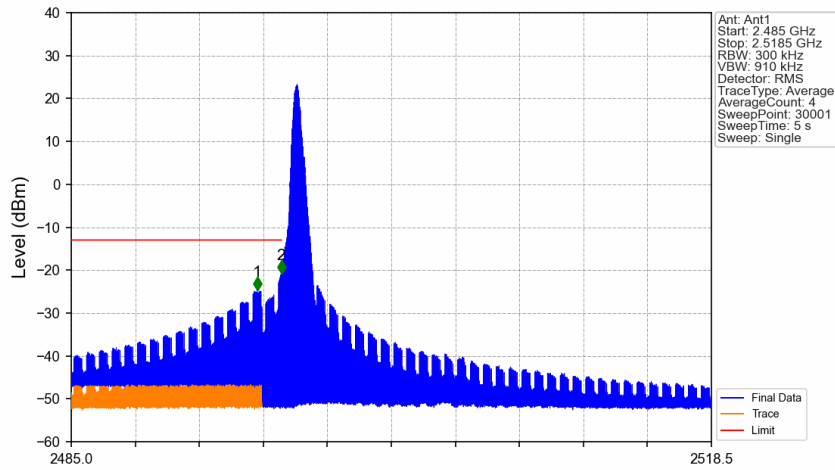


Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



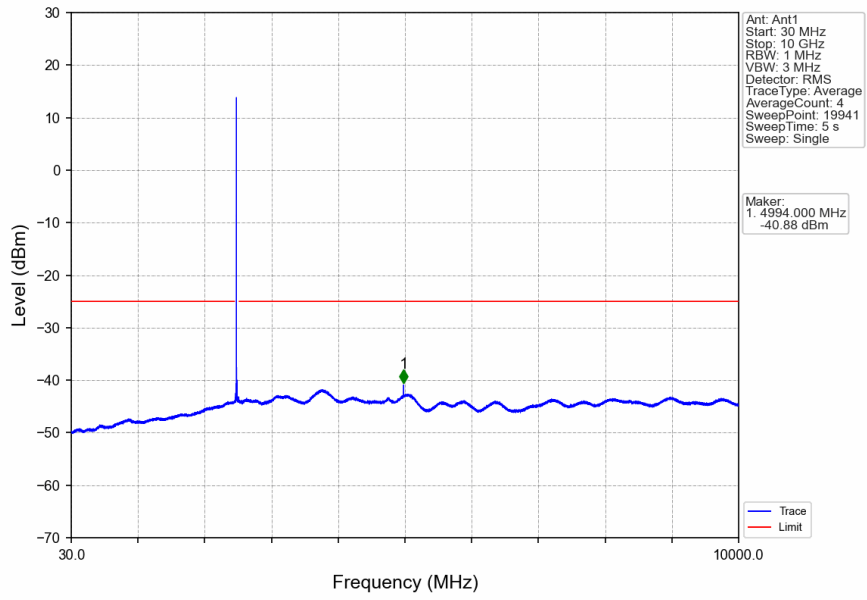
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.33	0	/	/	/	/	/
2690	2691	0.33	0	1	2690.160	-29.20	-10	Pass
2691	2702.5	1	4.81	2	2698.699	-37.39	-13	Pass

Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV

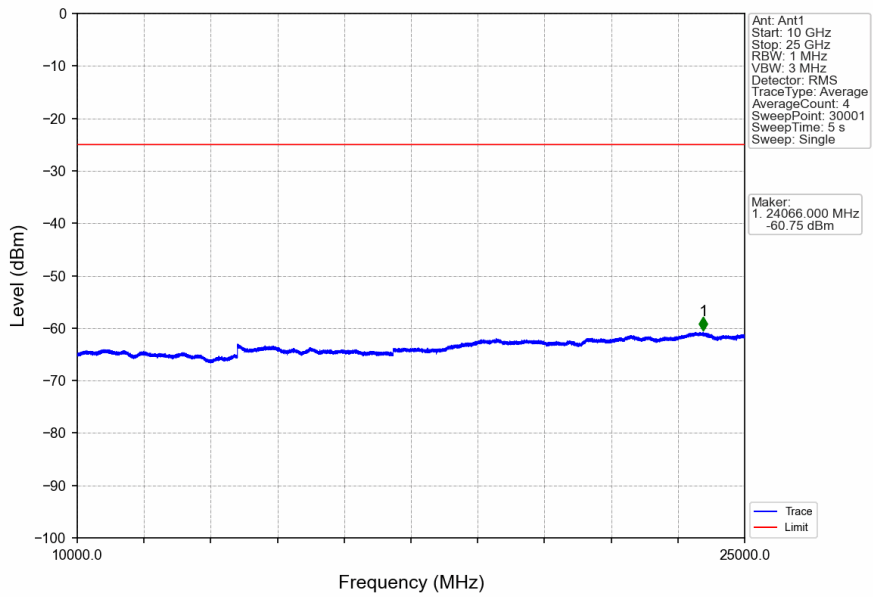


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	5.23	1	2494.724	-24.79	-13	Pass
2495	2496	0.3	0	2	2495.990	-20.83	-13	Pass
2496	2518.5	0.3	0	/	/	/	/	/

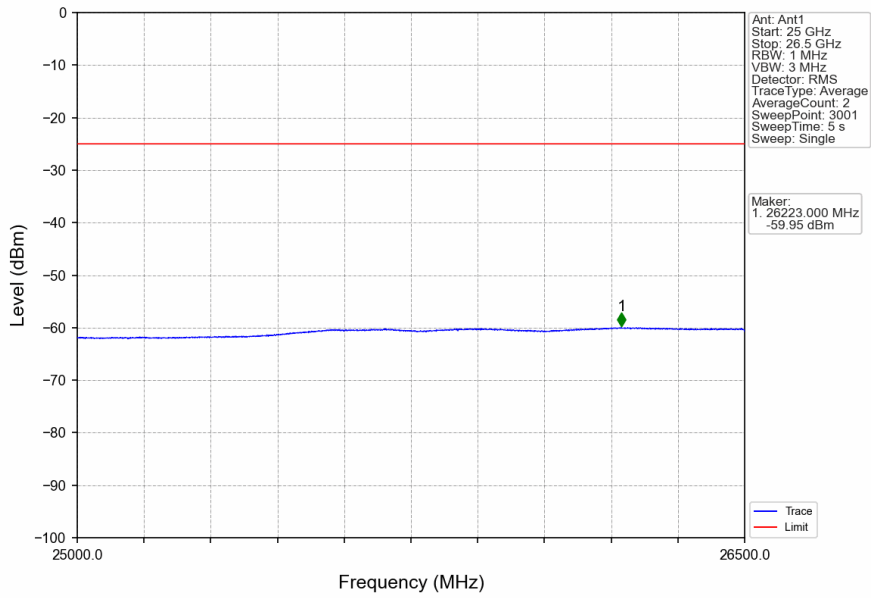
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



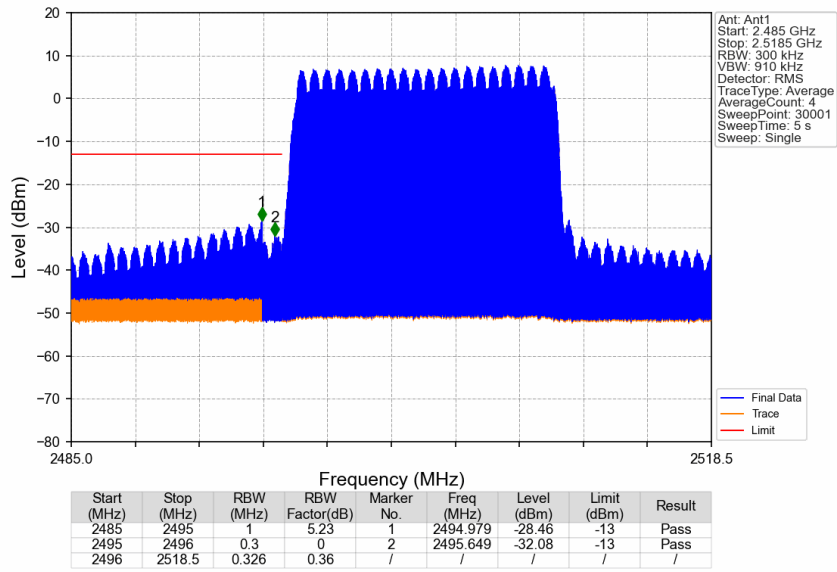
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



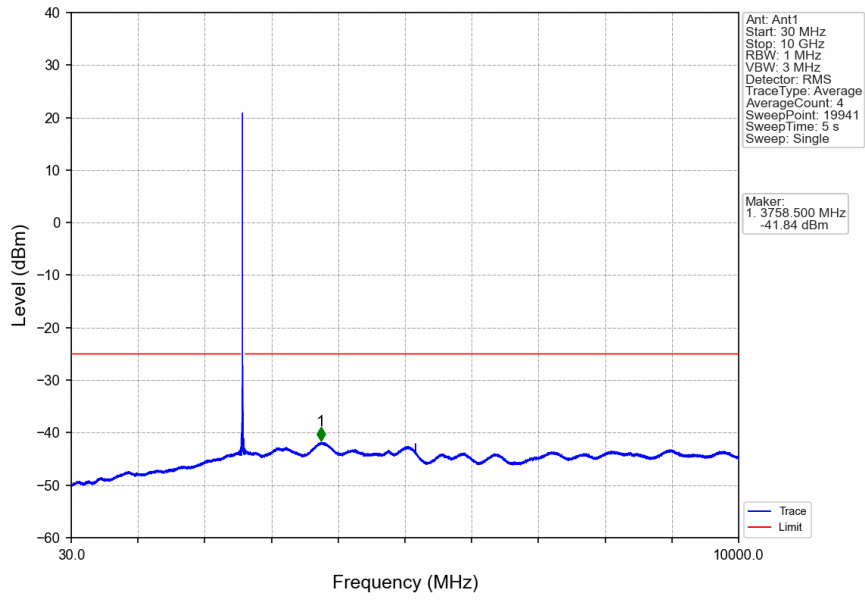
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_1_0_NTNV



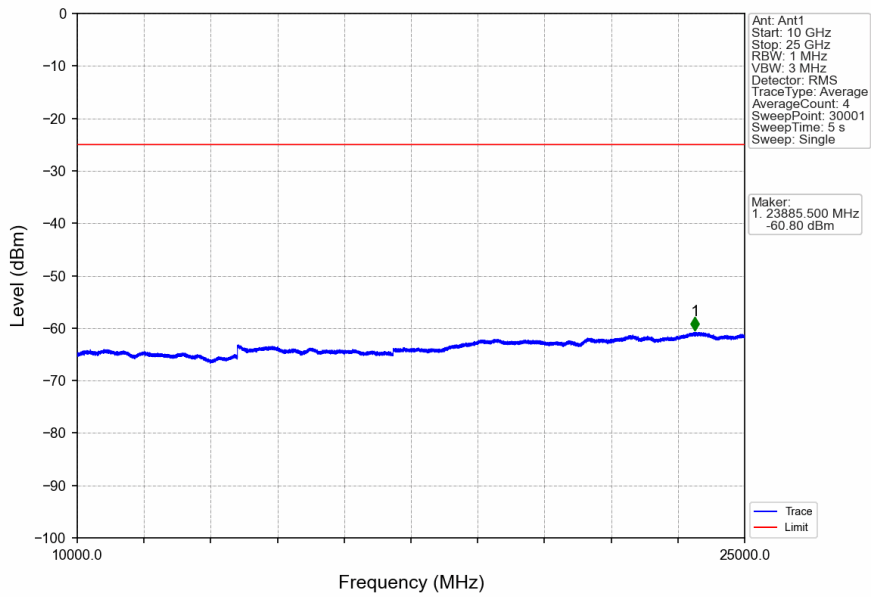
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



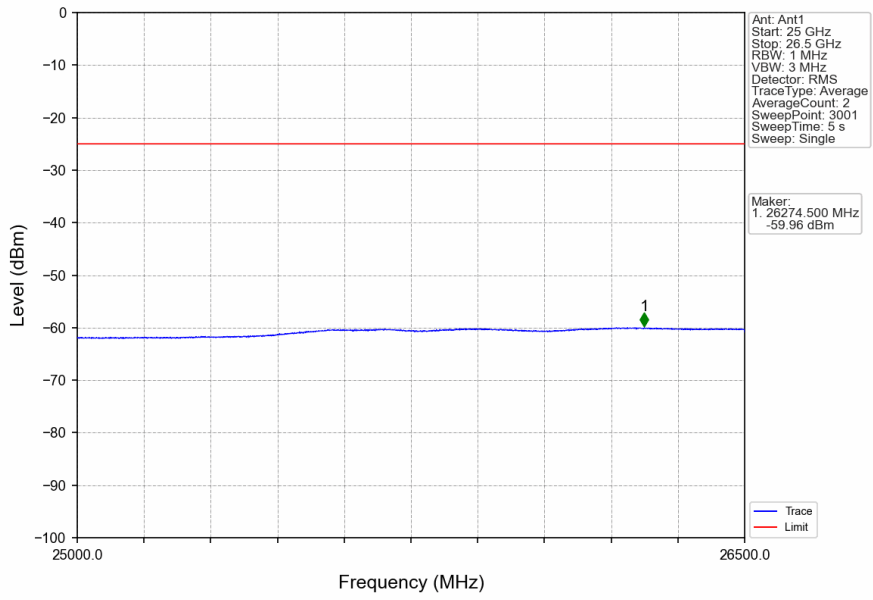
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



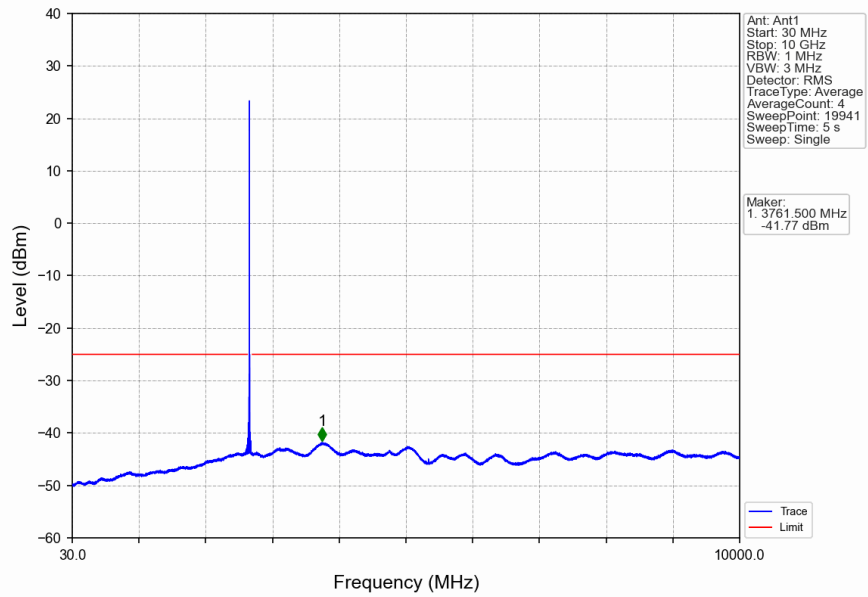
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



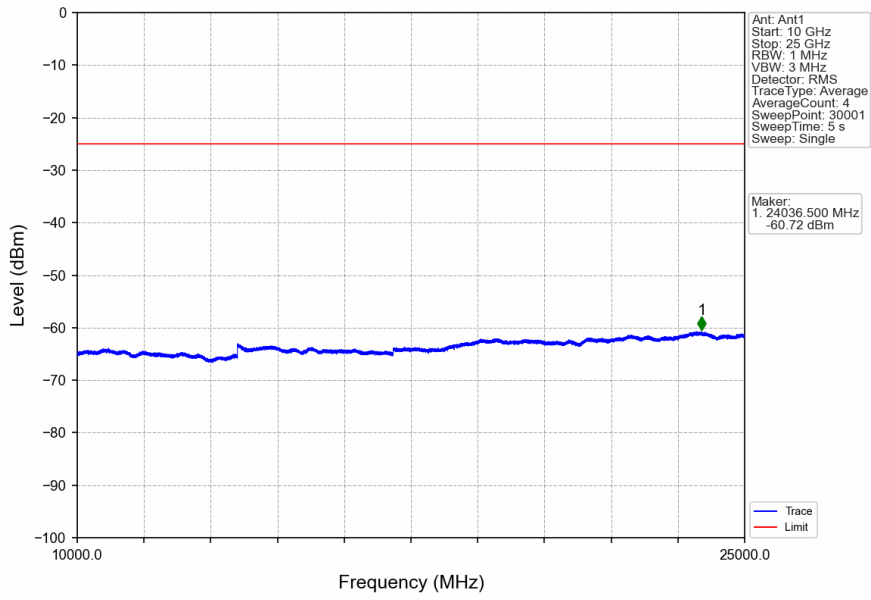
Band41_15MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



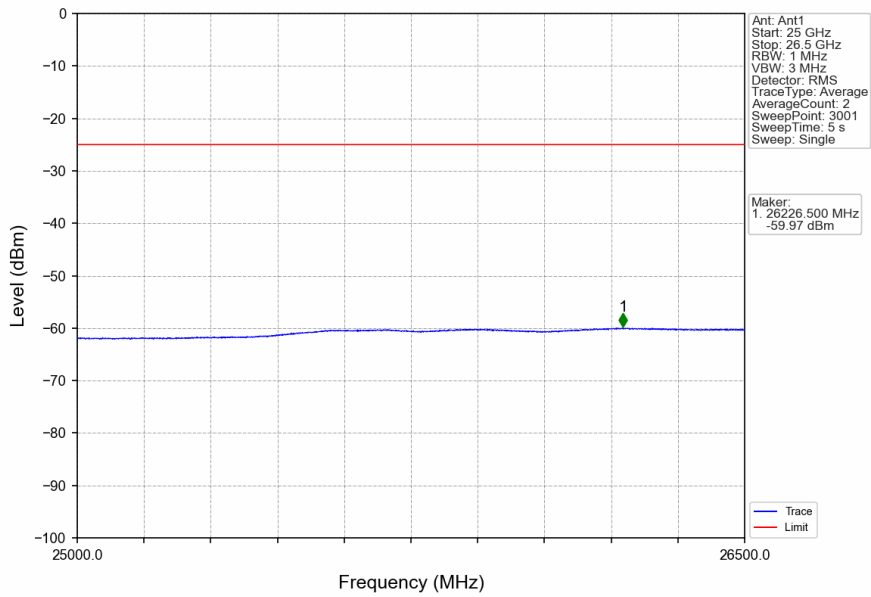
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV



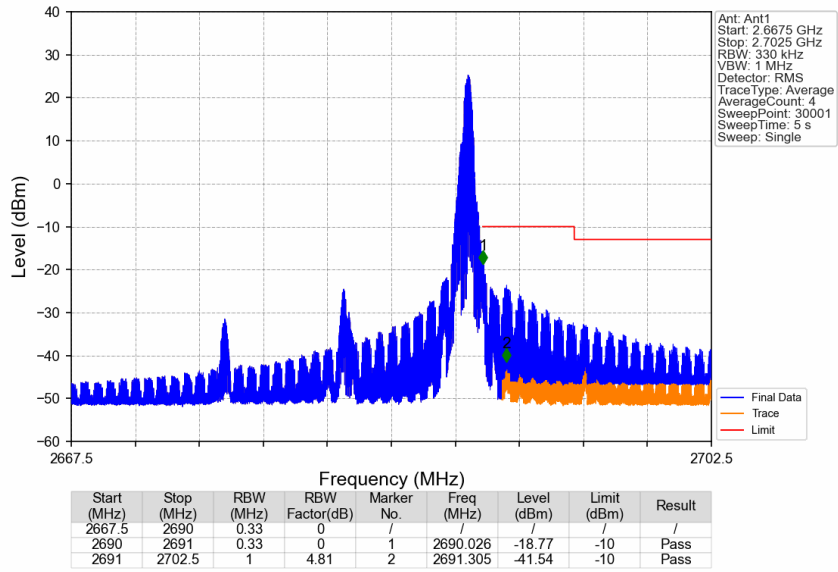
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV



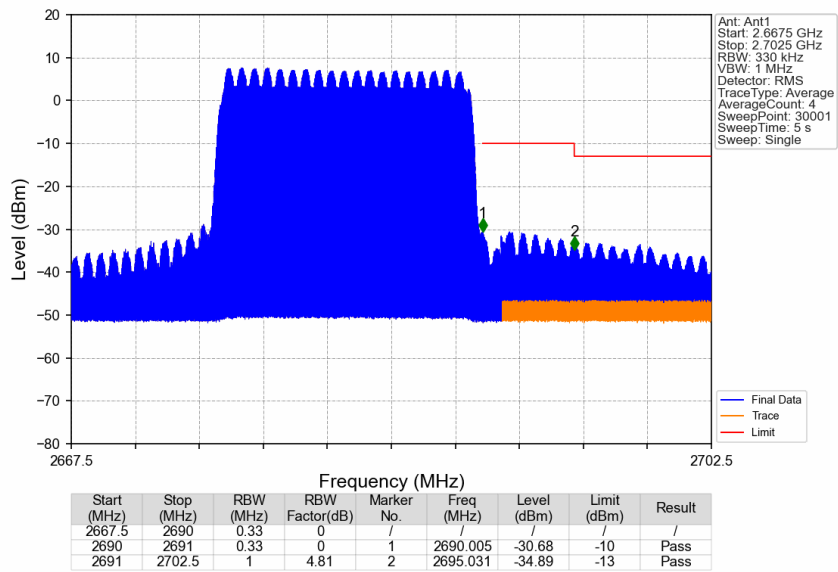
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_16QAM_HCH_2682.5MHz_RB_1_74_NTNV



Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV

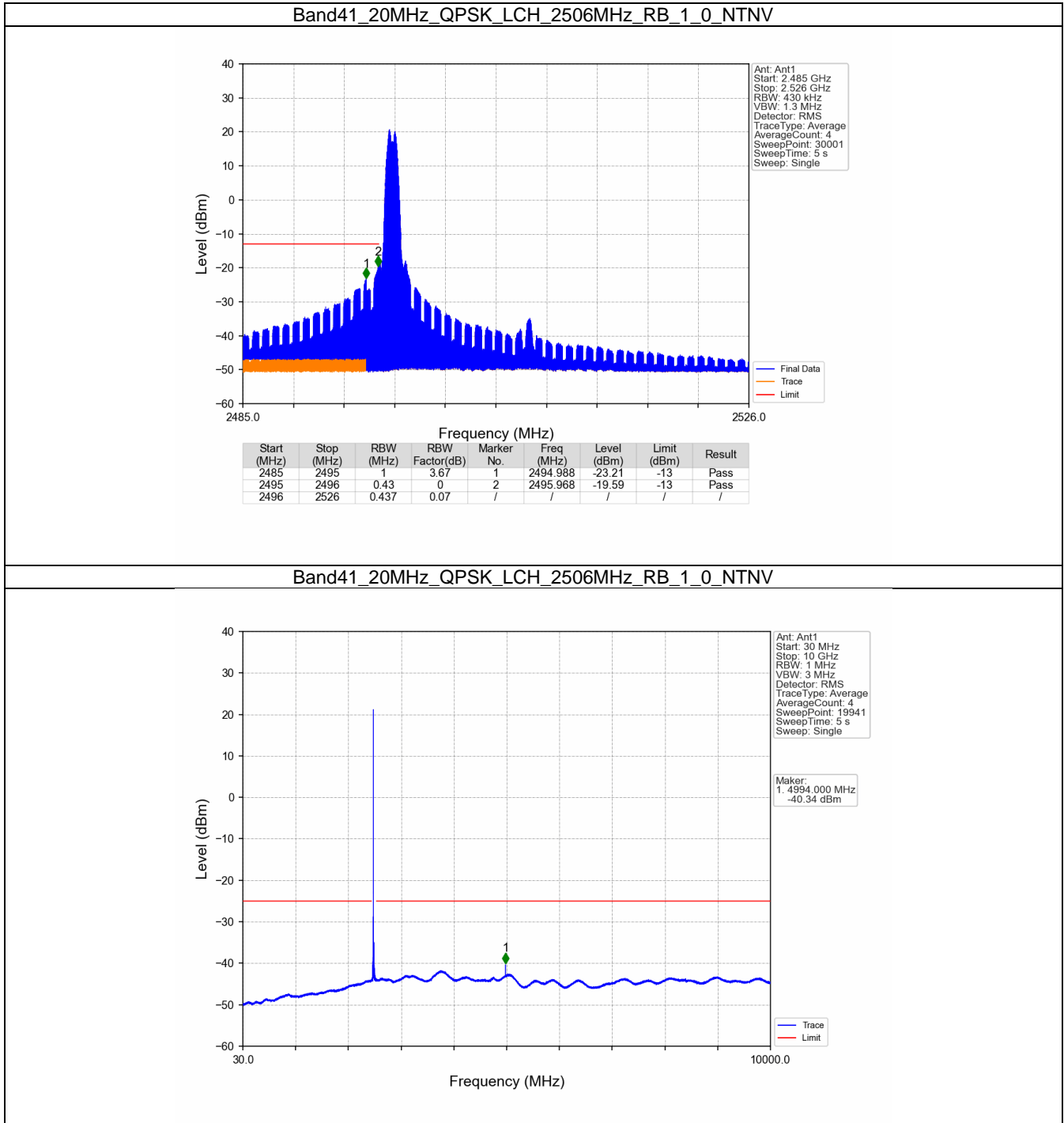


12.4 B41_20MHz

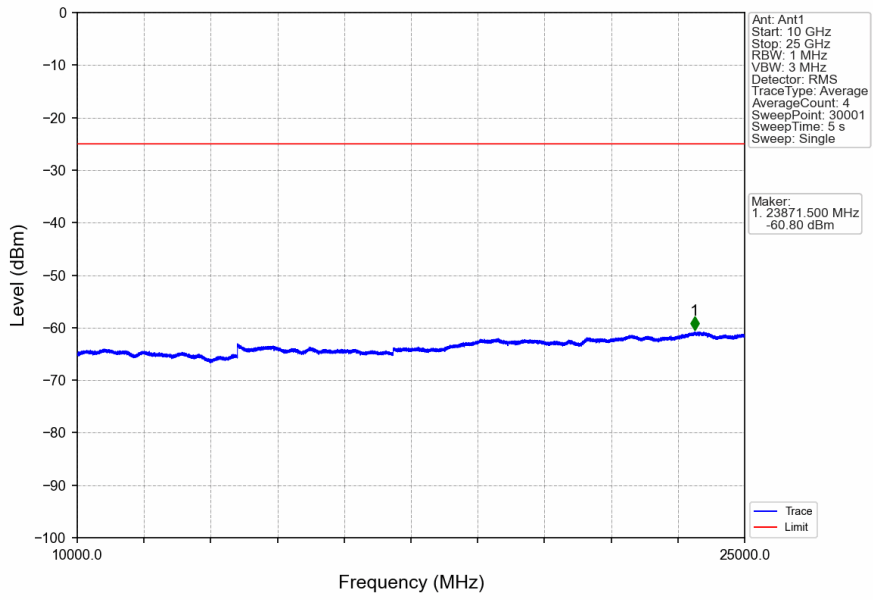
12.4.1 Test Result

Band: 41 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

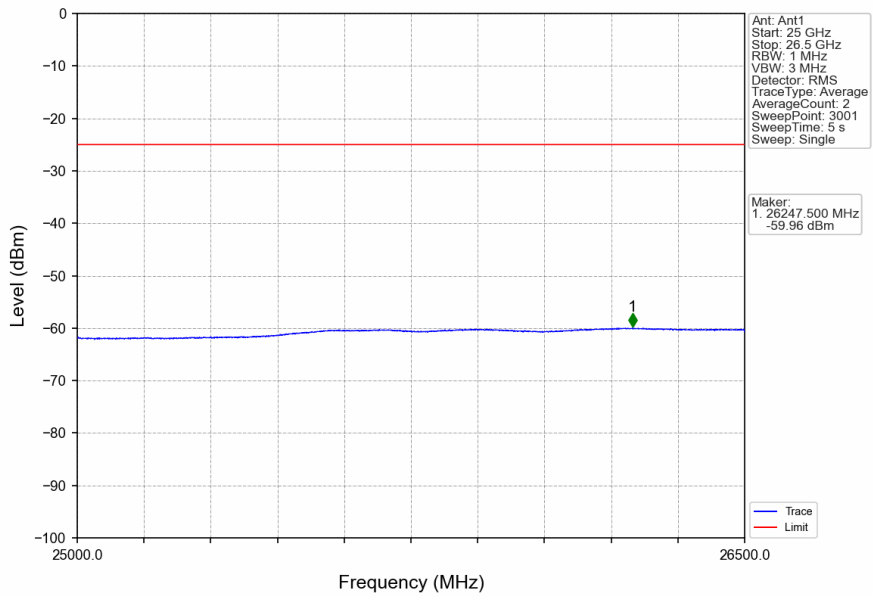
12.4.2 Test Graph



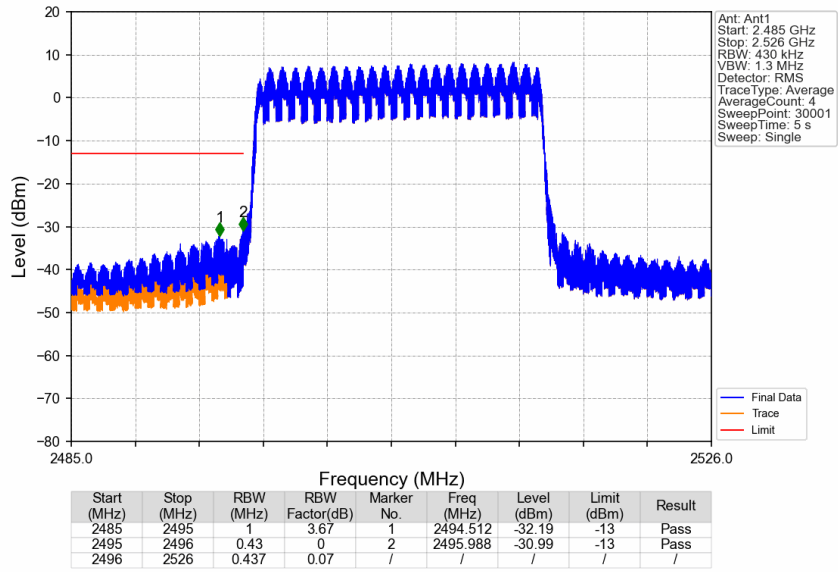
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



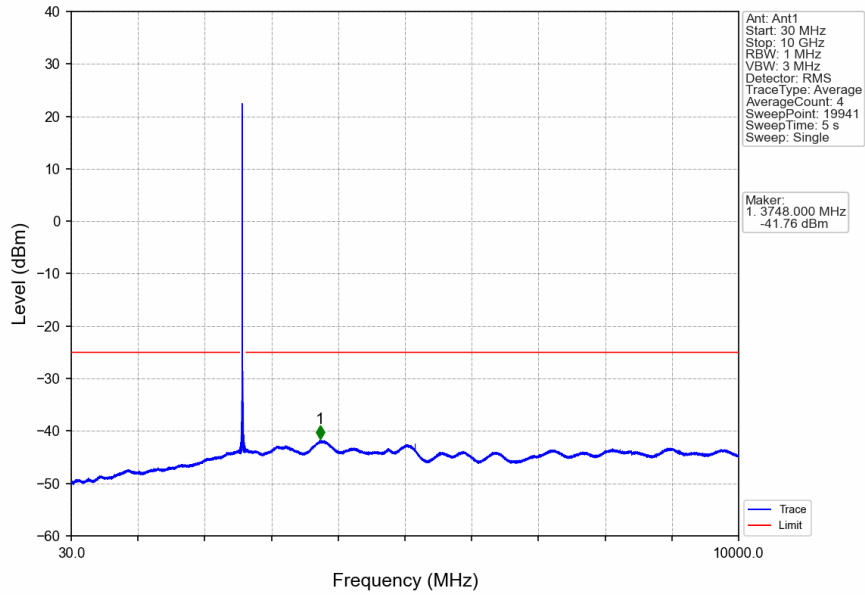
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



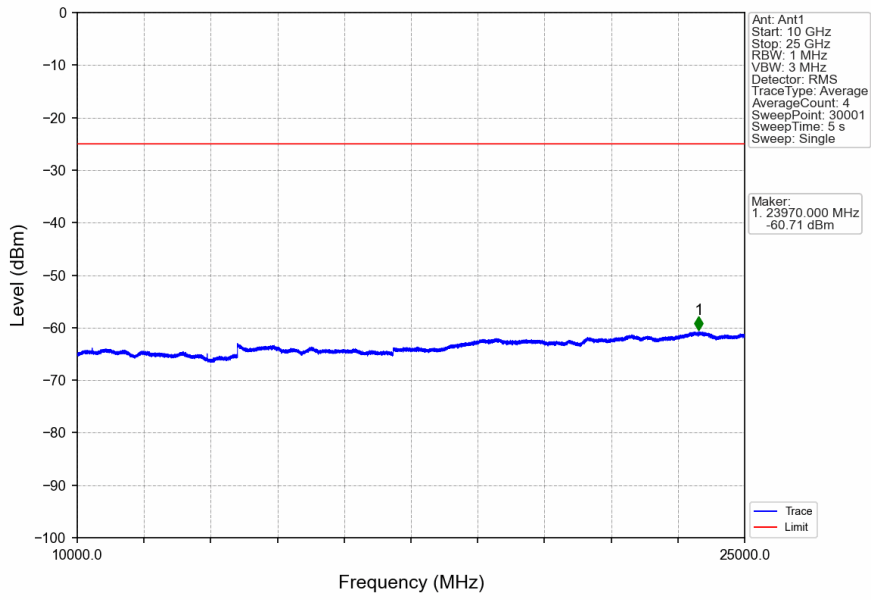
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



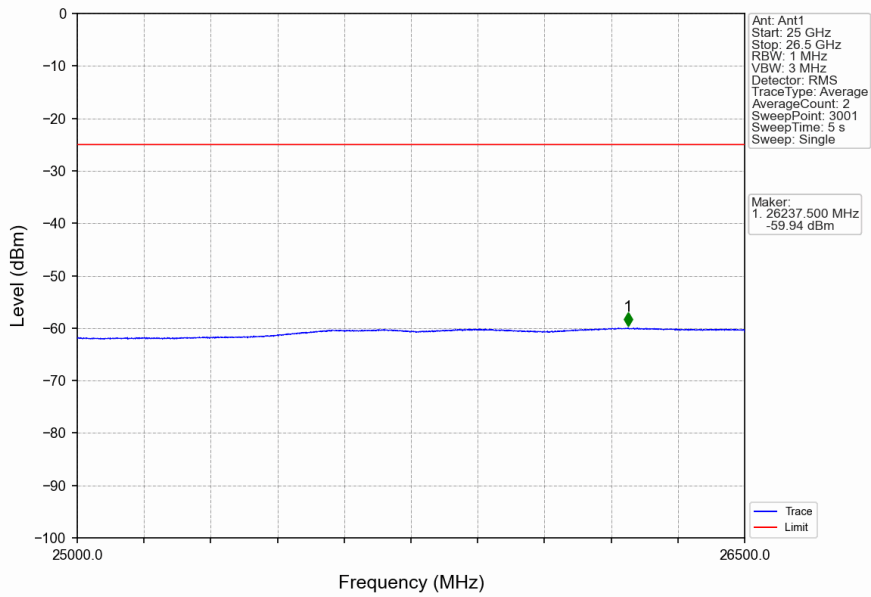
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



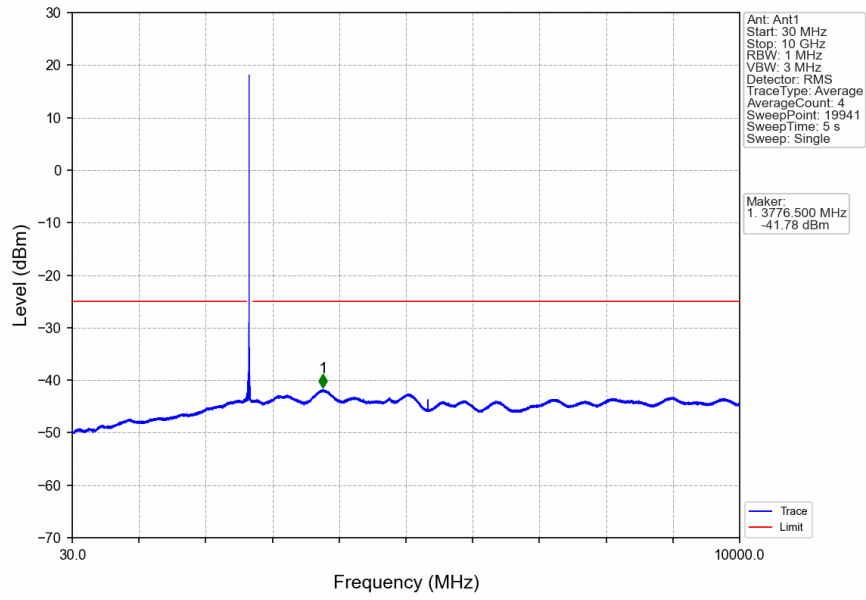
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



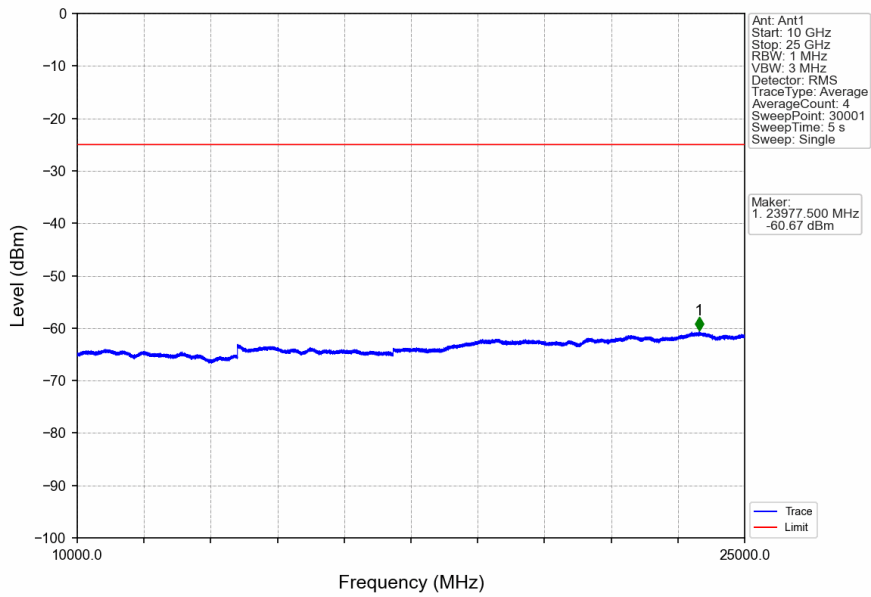
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



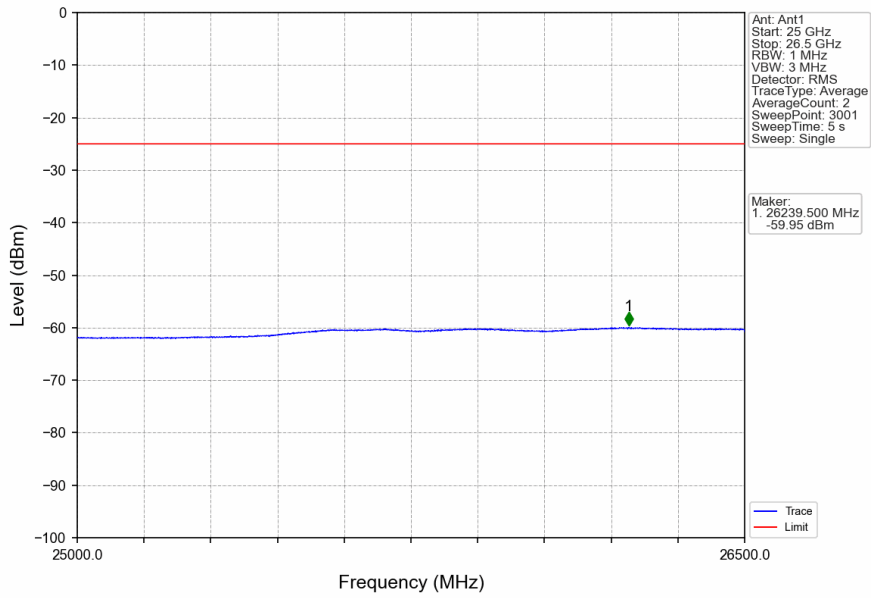
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



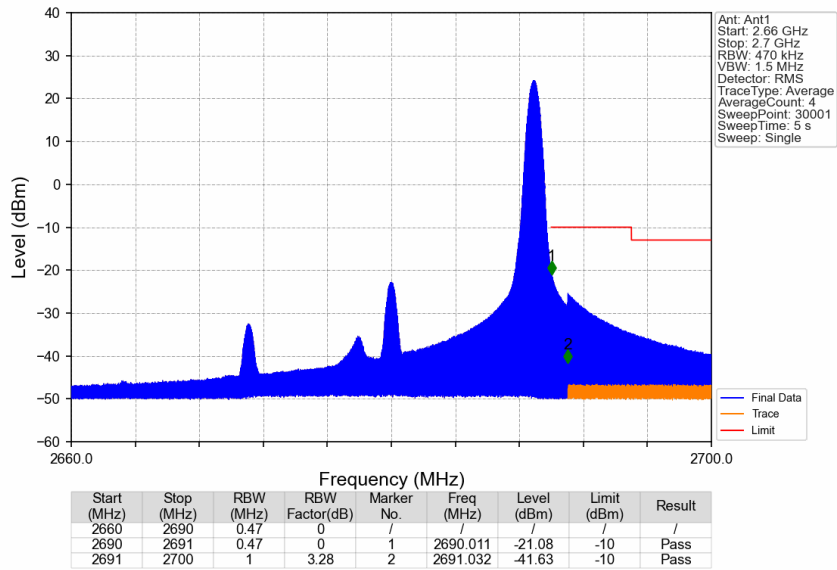
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



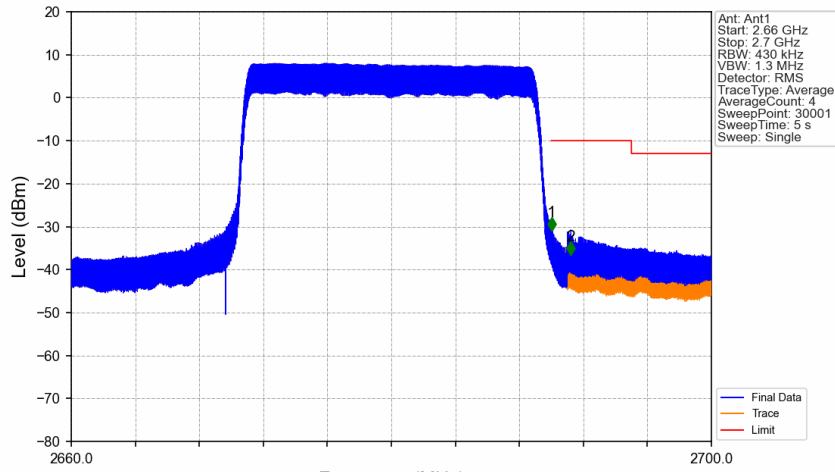
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2680MHz_RB_1_99_NTNV

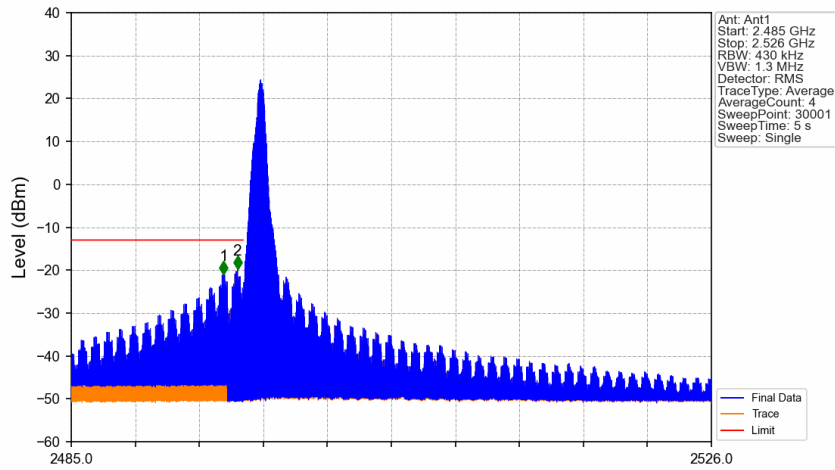


Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



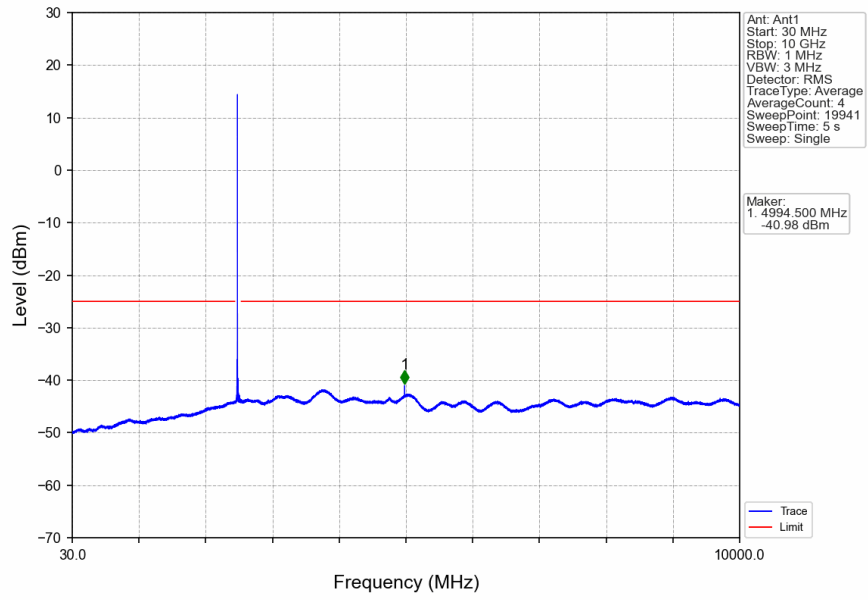
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	0	/	/	/	/	/
2690	2691	0.43	0	1	2690.019	-30.99	-10	Pass
2691	2700	1	3.67	2	2691.217	-36.67	-10	Pass

Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV

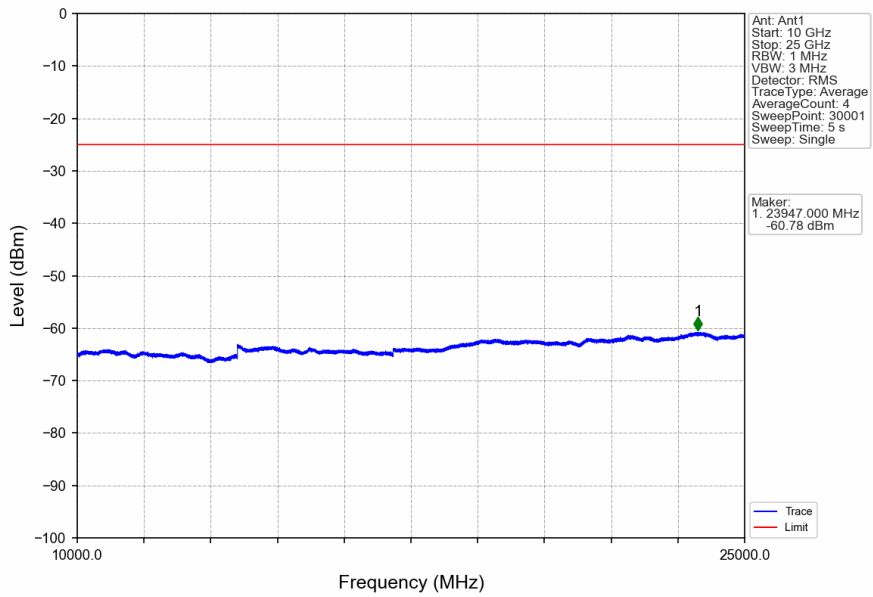


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	3.67	1	2494.744	-21.00	-13	Pass
2495	2496	0.43	0	2	2495.646	-19.82	-13	Pass
2496	2526	0.45	0.2	/	/	/	/	/

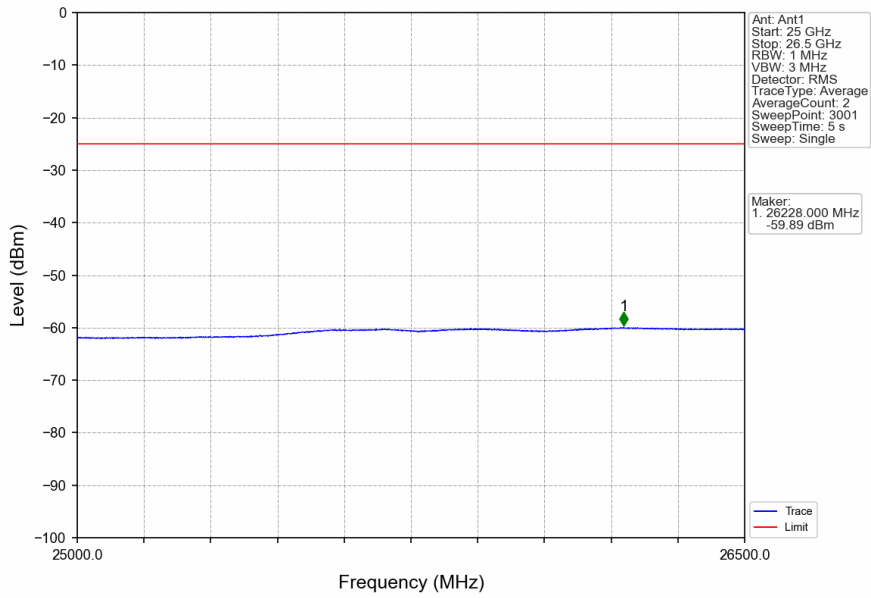
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



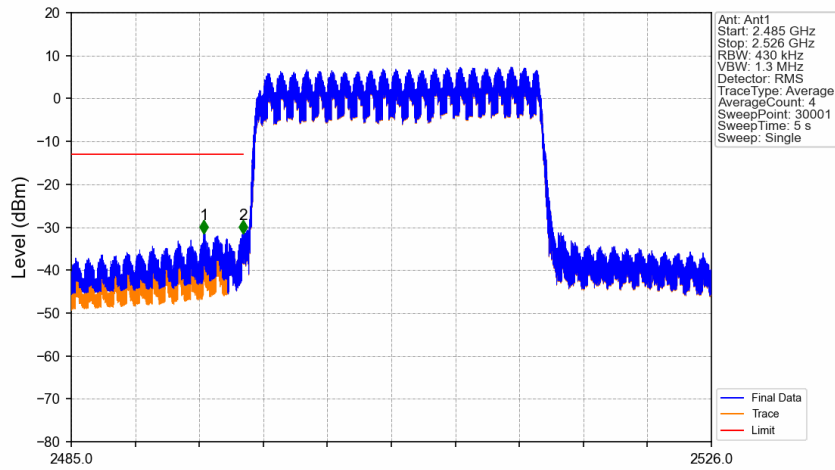
Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_16QAM_LCH_2506MHz_RB_1_0_NTNV

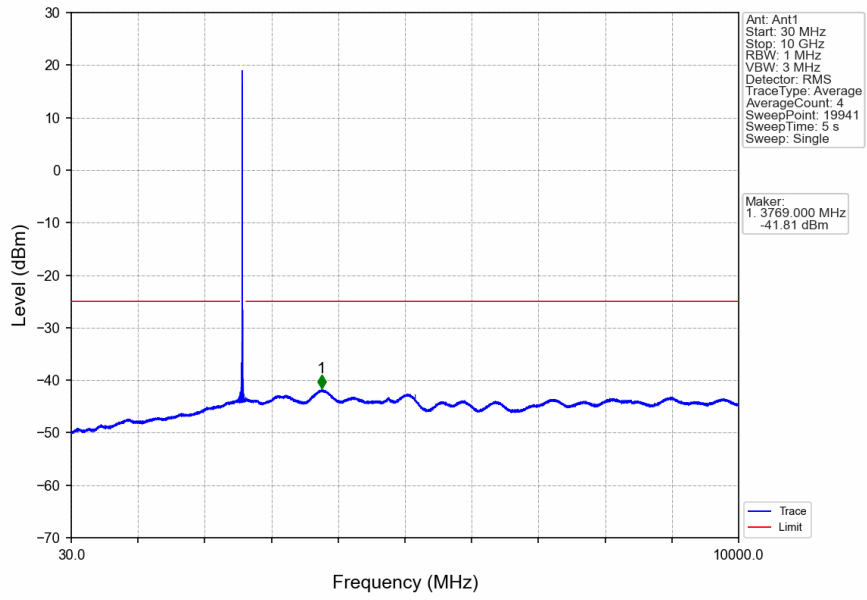


Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV

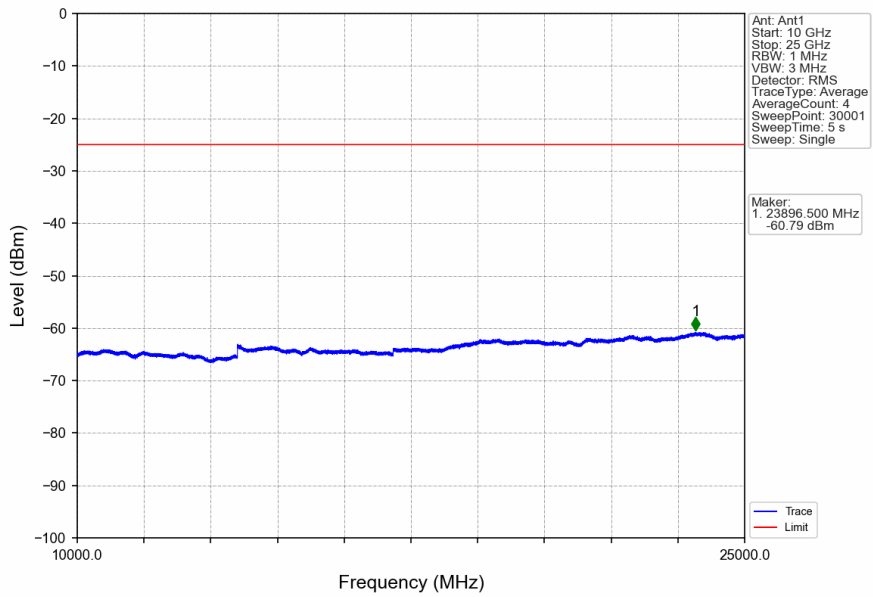


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	3.67	1	2493.486	-31.53	-13	Pass
2495	2496	0.43	0	2	2495.988	-31.55	-13	Pass
2496	2526	0.45	0.2	/	/	/	/	/

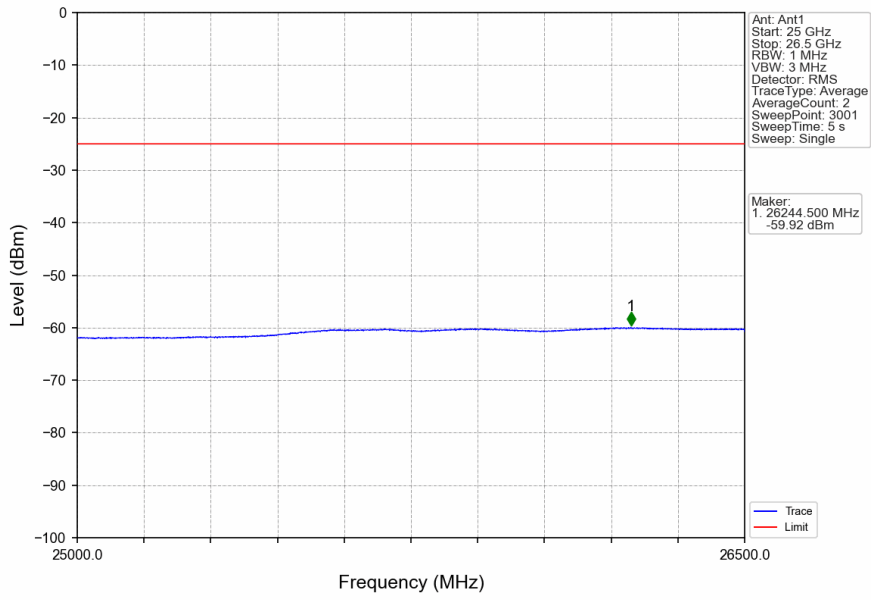
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



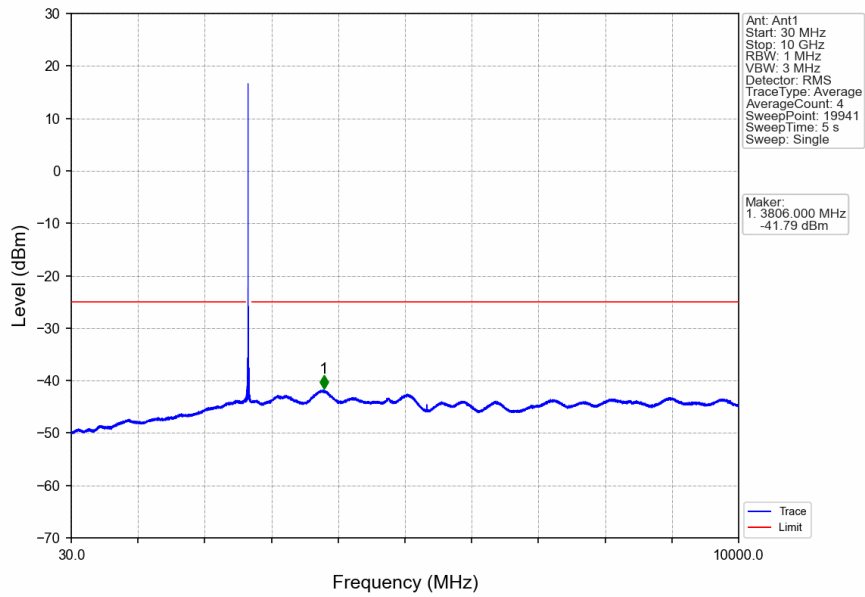
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



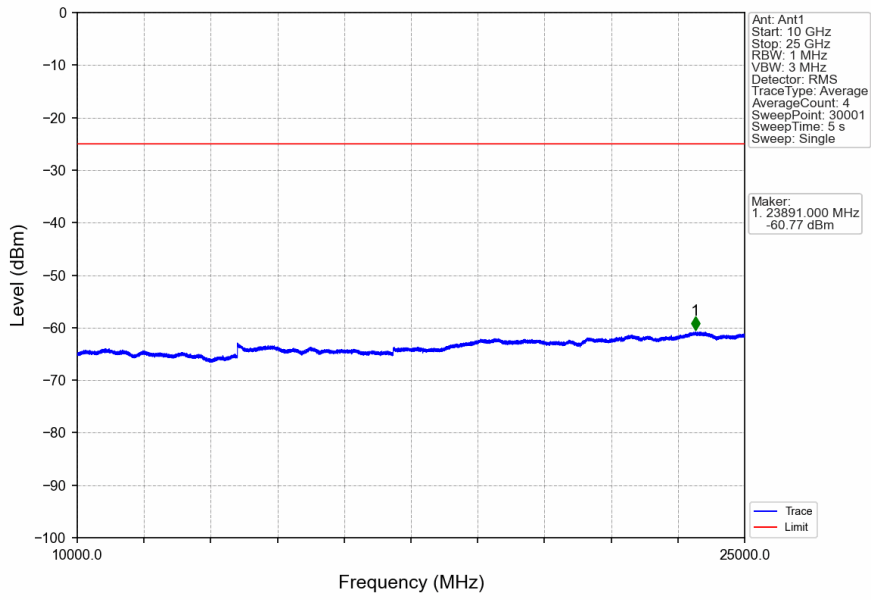
Band41_20MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



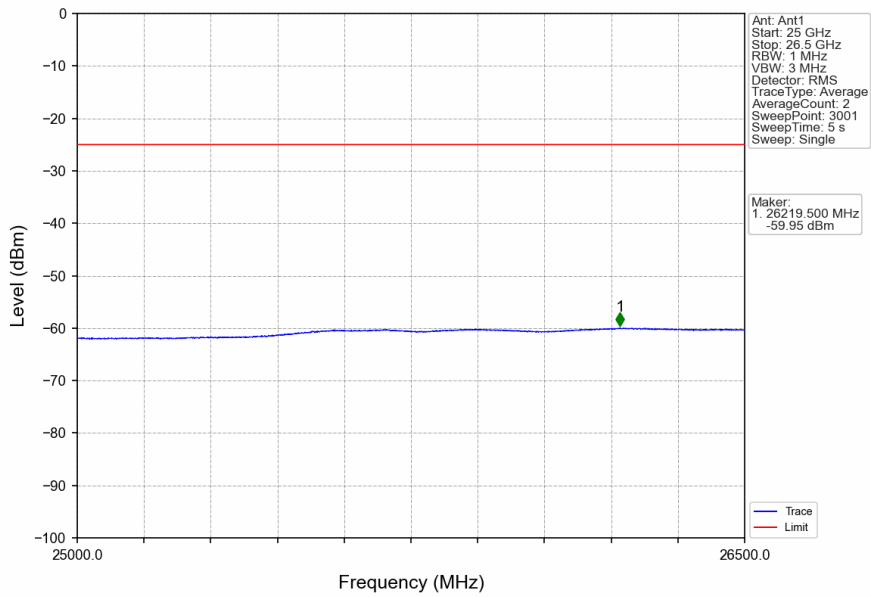
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



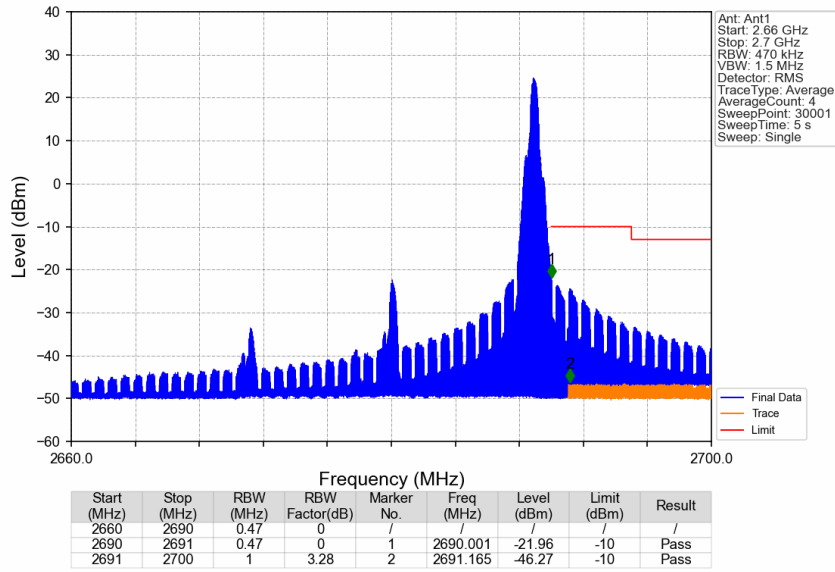
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



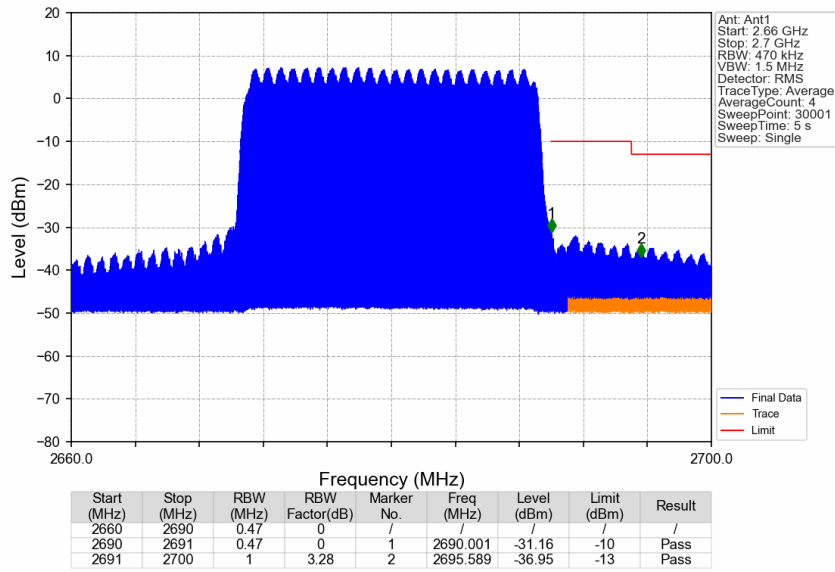
Band41_20MHz_16QAM_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_1_99_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



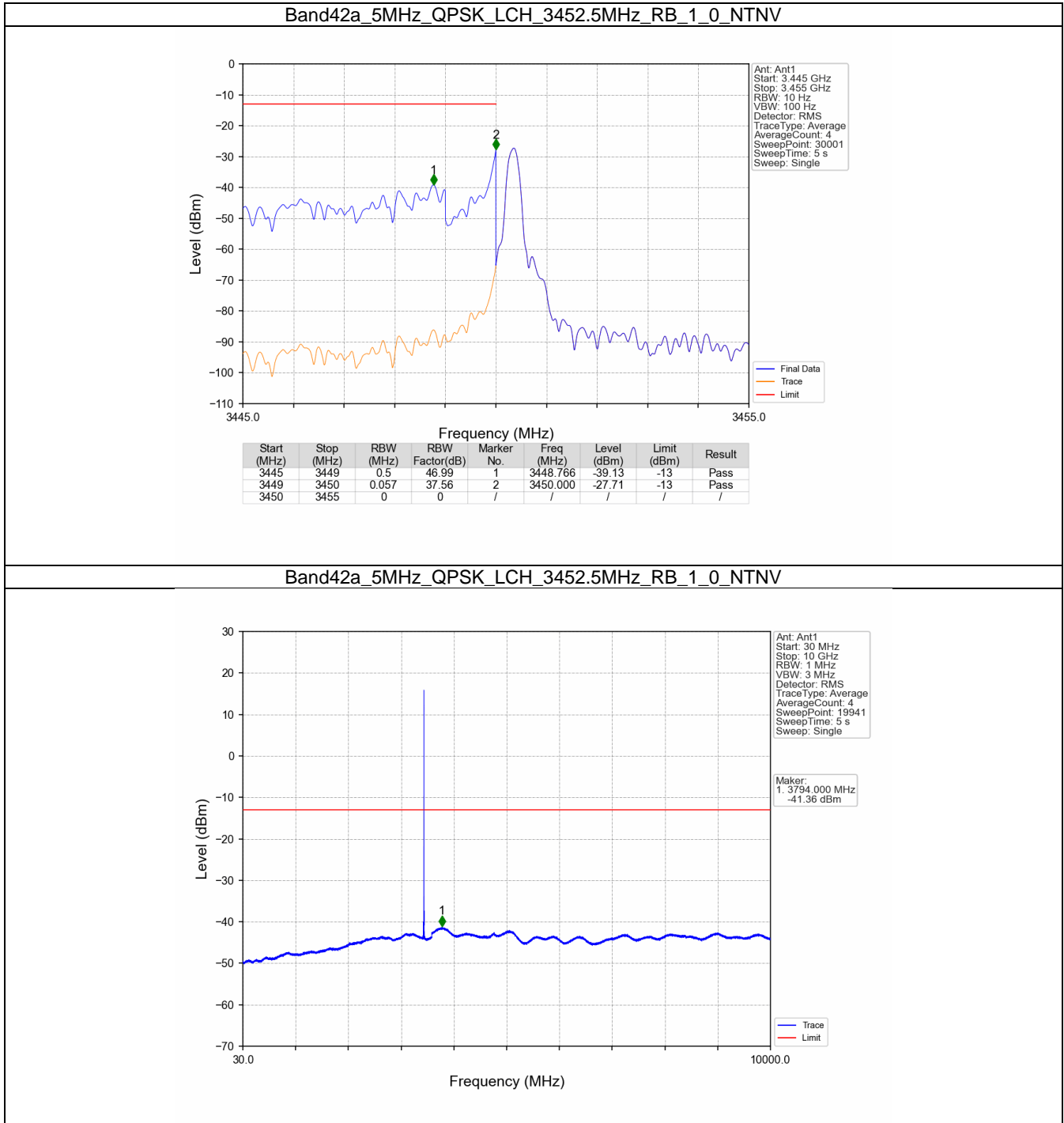
13. Spurious Emission

13.1 B42a_5MHz

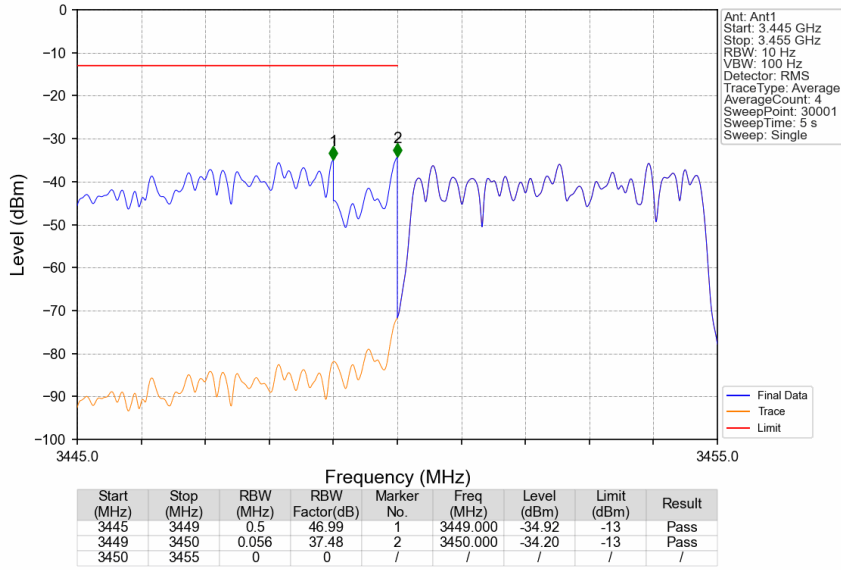
13.1.1 Test Result

Band: 42a / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3452.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3547.5	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
16QAM	3452.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3547.5	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

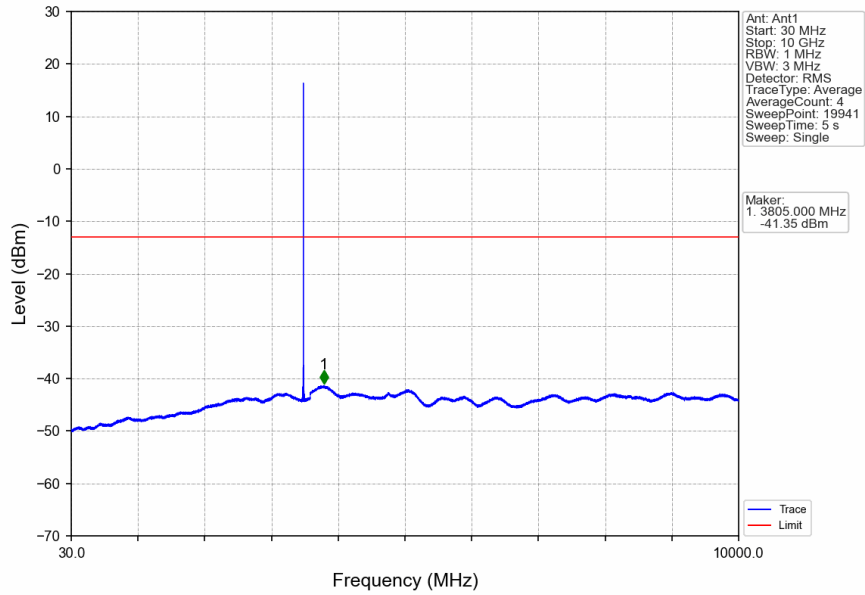
13.1.2 Test Graph



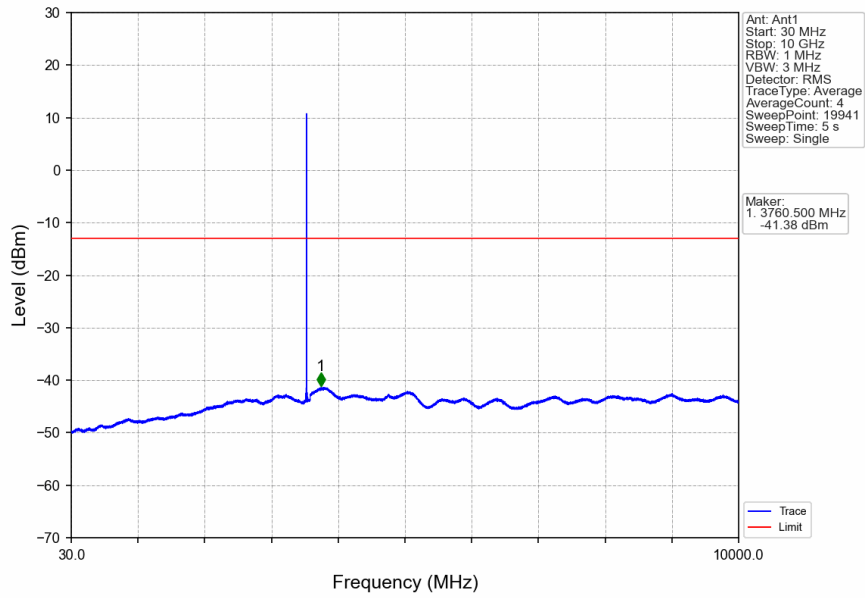
Band42a_5MHz_QPSK_LCH_3452.5MHz_RB_25_0_NTNV



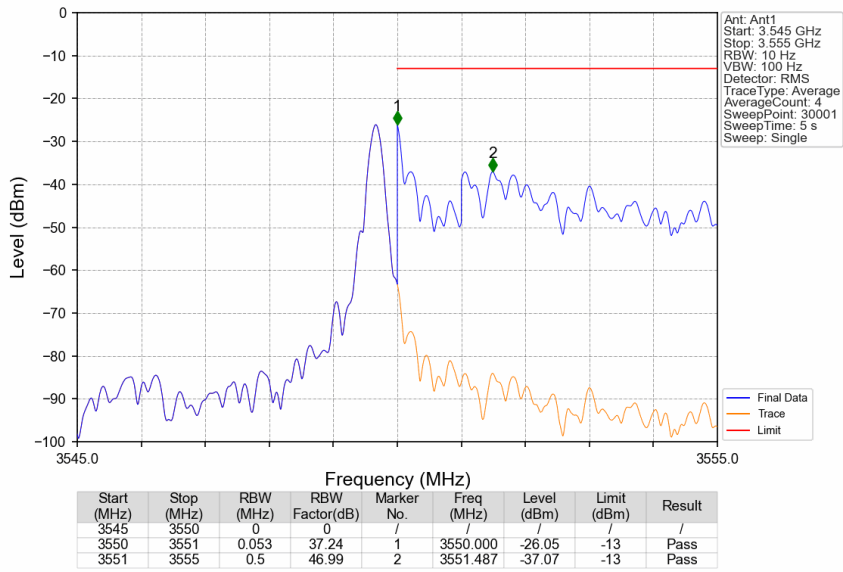
Band42a_5MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



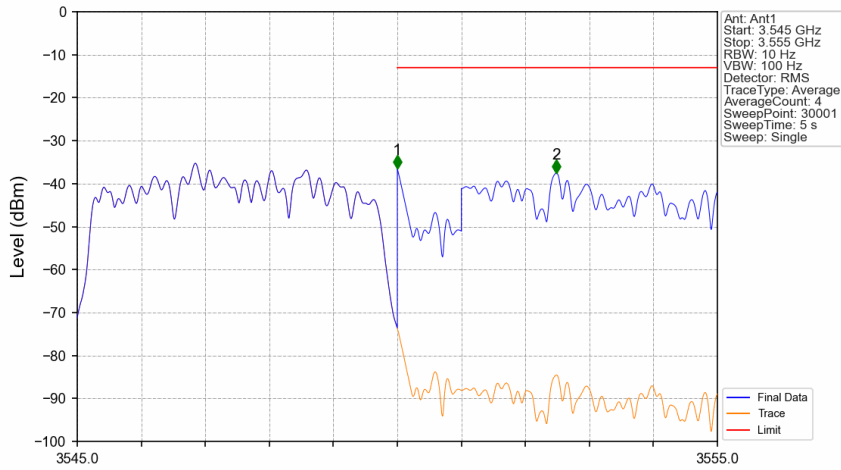
Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_0_NTNV



Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_1_24_NTNV

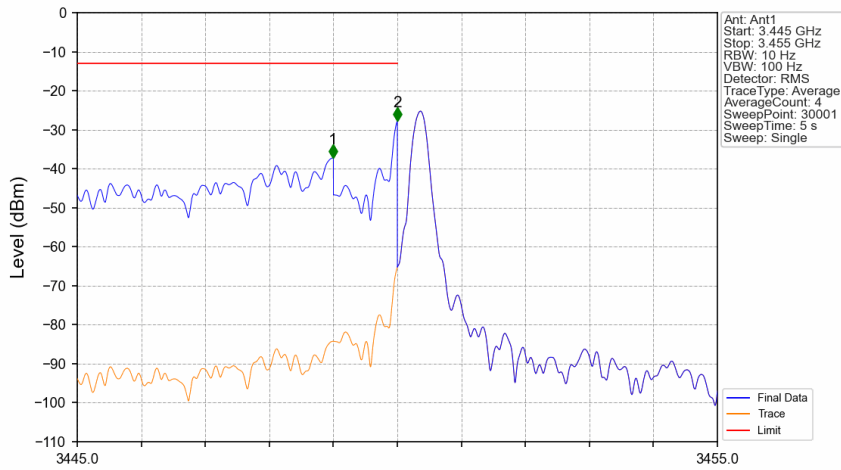


Band42a_5MHz_QPSK_HCH_3547.5MHz_RB_25_0_NTNV



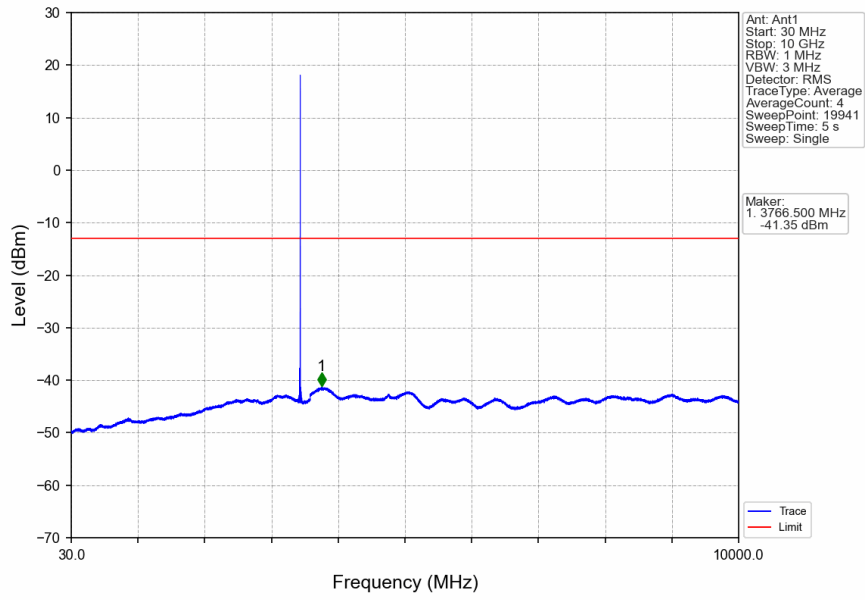
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3545	3550	0	0	/	/	/	/	/
3550	3551	0.051	37.08	1	3550.000	-36.55	-13	Pass
3551	3555	0.5	46.99	2	3552.484	-37.54	-13	Pass

Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_1_0_NTNV

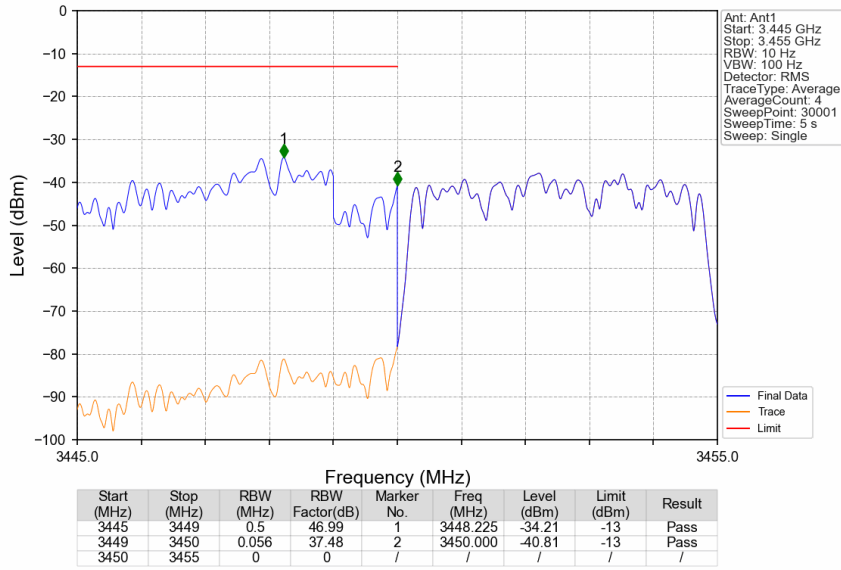


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	46.99	1	3448.993	-37.23	-13	Pass
3449	3450	0.057	37.56	2	3450.000	-27.72	-13	Pass
3450	3455	0	0	/	/	/	/	/

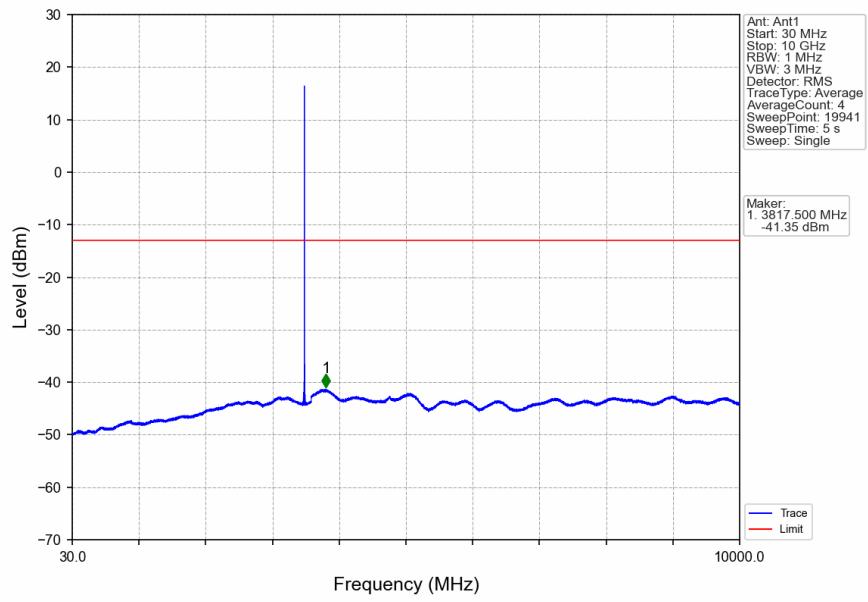
Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_1_0_NTNV



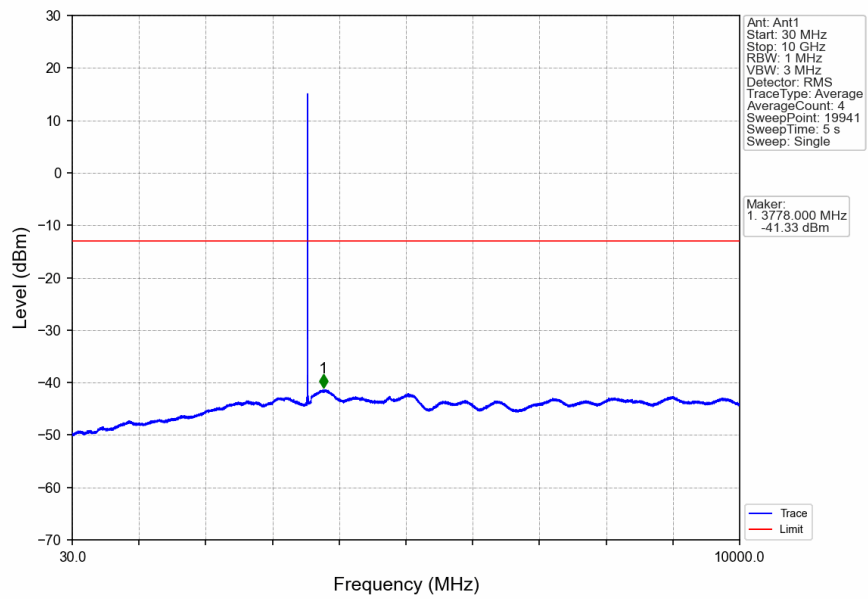
Band42a_5MHz_16QAM_LCH_3452.5MHz_RB_25_0_NTNV



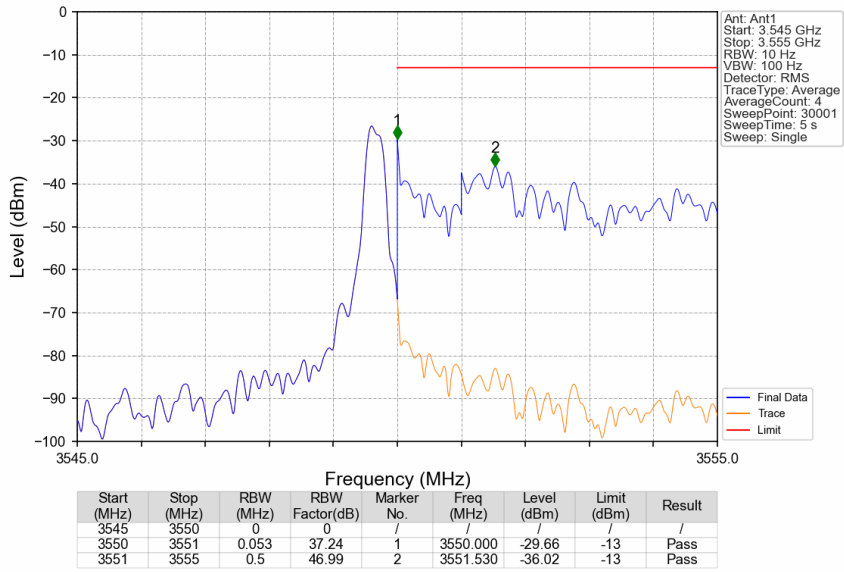
Band42a_5MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



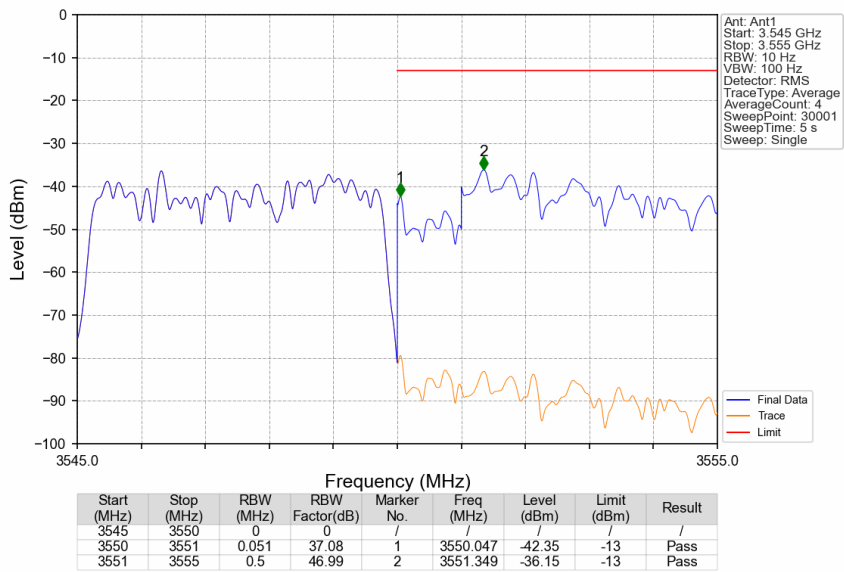
Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_1_0_NTNV



Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_1_24_NTNV



Band42a_5MHz_16QAM_HCH_3547.5MHz_RB_25_0_NTNV

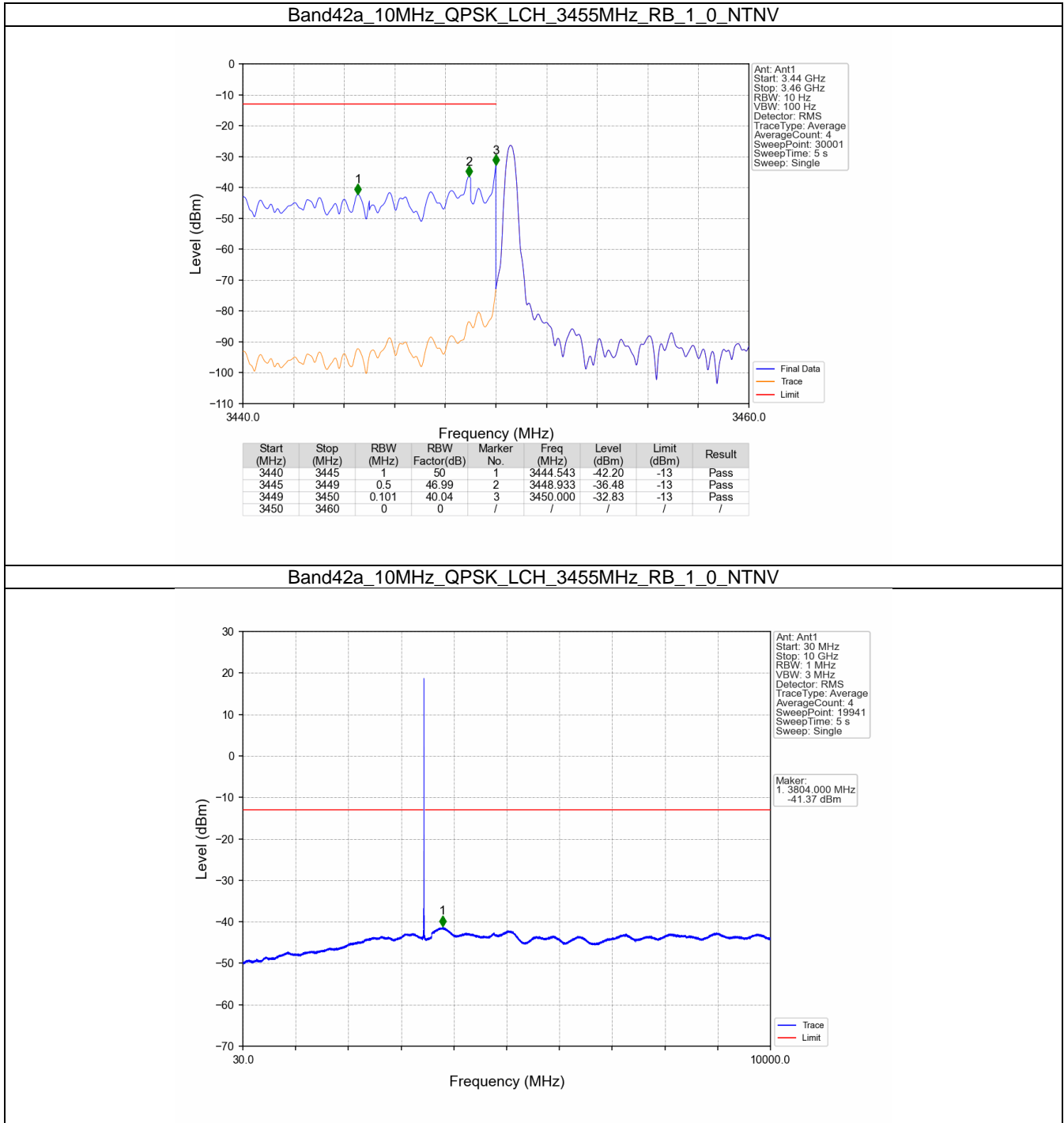


13.2 B42a_10MHz

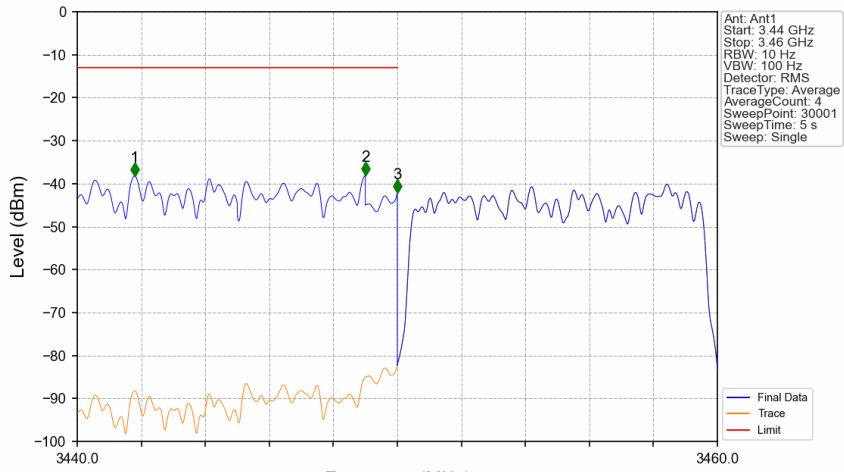
13.2.1 Test Result

Band: 42a / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3455	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
	3545	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	3455	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
	3545	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

13.2.2 Test Graph

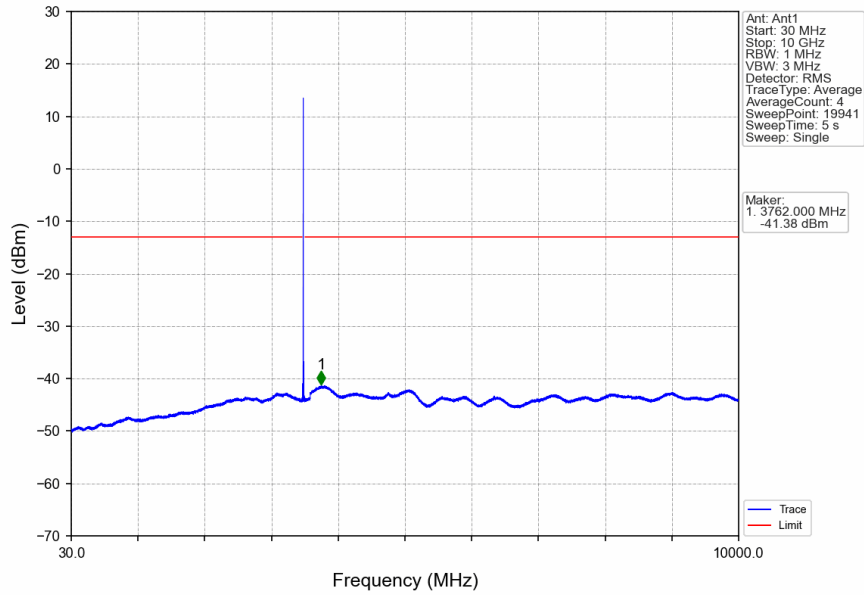


Band42a_10MHz_QPSK_LCH_3455MHz_RB_50_0_NTNV



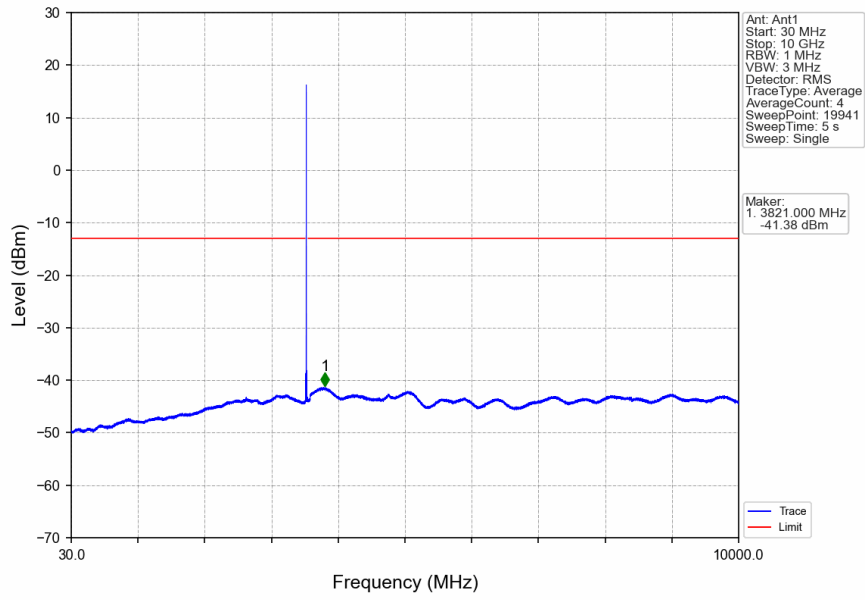
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3440	3445	1	50	1	3441.793	-38.24	-13	Pass
3445	3449	0.5	46.99	2	3449.000	-38.07	-13	Pass
3449	3450	0.101	40.04	3	3450.000	-42.22	-13	Pass
3450	3460	0	0	/	/	/	/	/

Band42a_10MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

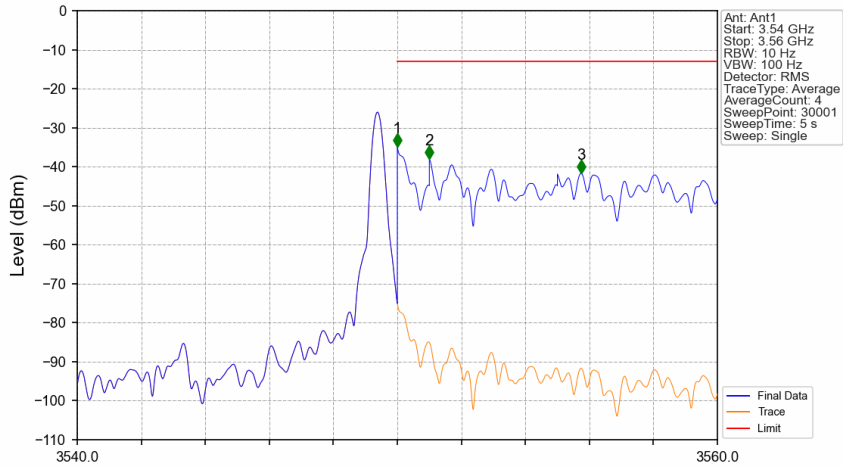


Maker:
1. 3762.000 MHz
-41.38 dBm

Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_0_NTNV

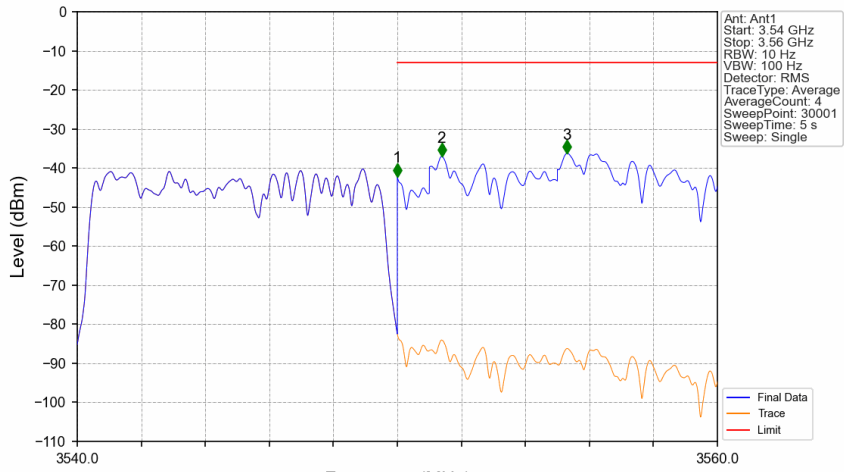


Band42a_10MHz_QPSK_HCH_3545MHz_RB_1_49_NTNV



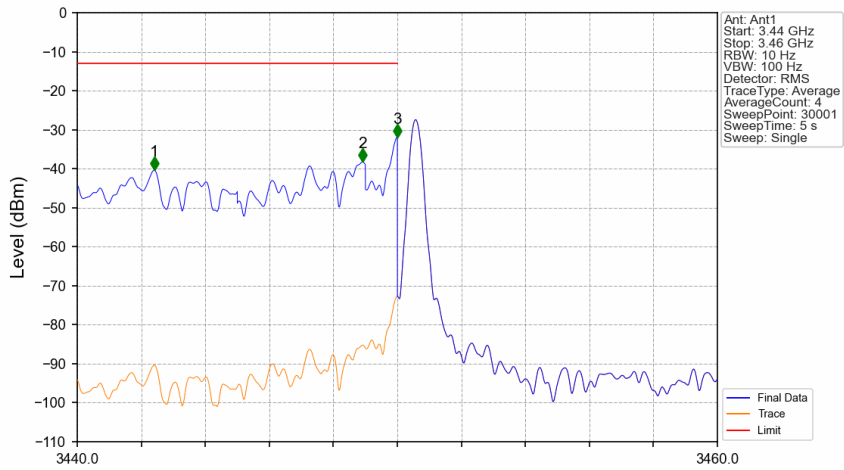
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3540	3550	0	0	/	/	/	/	/
3550	3551	0.105	40.21	1	3550.000	-34.87	-13	Pass
3551	3555	0.5	46.99	2	3551.001	-38.09	-13	Pass
3555	3560	1	50	3	3555.739	-41.68	-13	Pass

Band42a_10MHz_QPSK_HCH_3545MHz_RB_50_0_NTNV



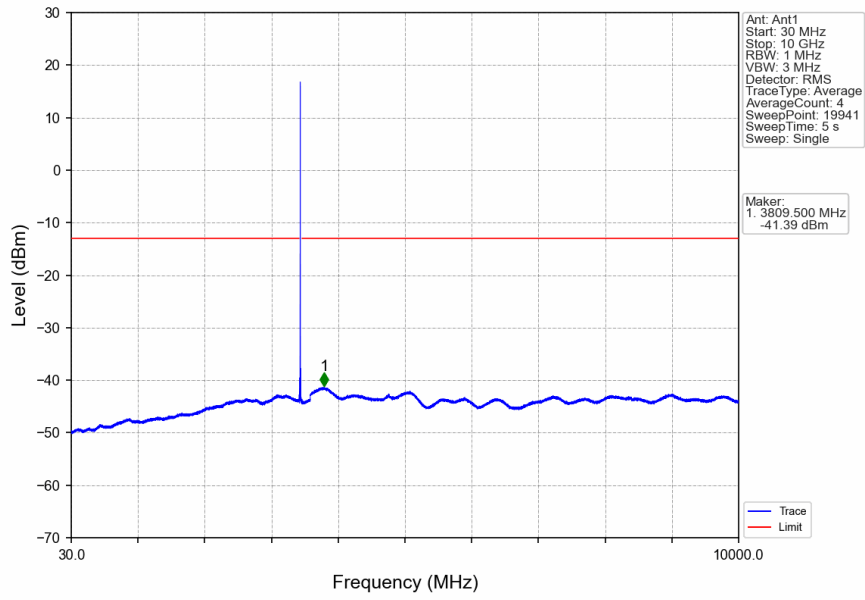
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3540	3550	0	0	/	/	/	/	/
3550	3551	0.107	40.29	1	3550.000	-42.21	-13	Pass
3551	3555	0.5	46.99	2	3551.385	-37.05	-13	Pass
3555	3560	1	50	3	3555.306	-36.22	-13	Pass

Band42a_10MHz_16QAM_LCH_3455MHz_RB_1_0_NTNV

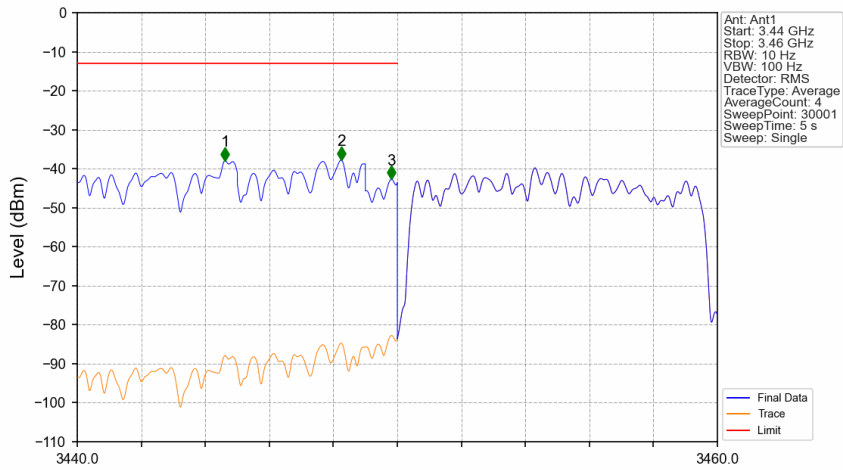


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3440	3445	1	50	1	3442.404	-40.37	-13	Pass
3445	3449	0.5	46.99	2	3448.911	-38.24	-13	Pass
3449	3450	0.118	40.72	3	3449.996	-31.97	-13	Pass
3450	3460	0	0	/	/	/	/	/

Band42a_10MHz_16QAM_LCH_3455MHz_RB_1_0_NTNV

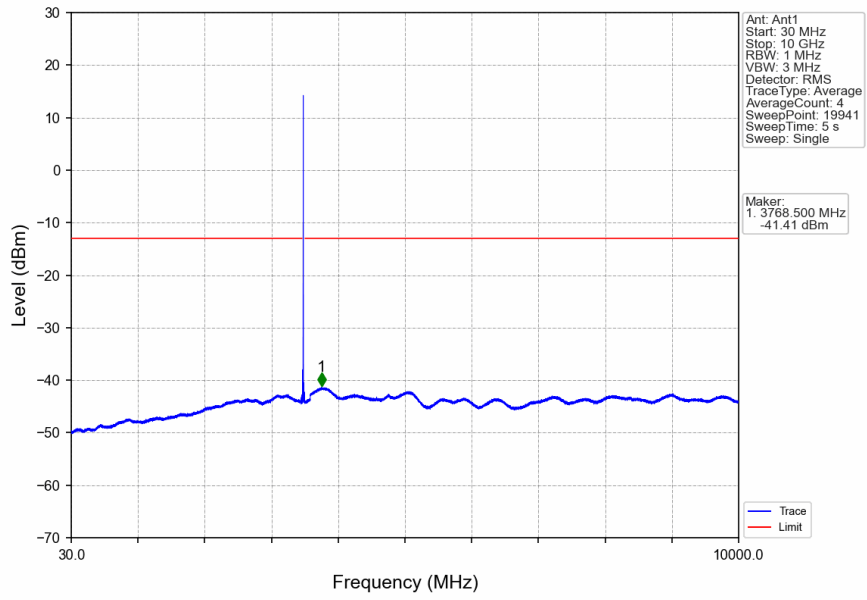


Band42a_10MHz_16QAM_LCH_3455MHz_RB_50_0_NTNV

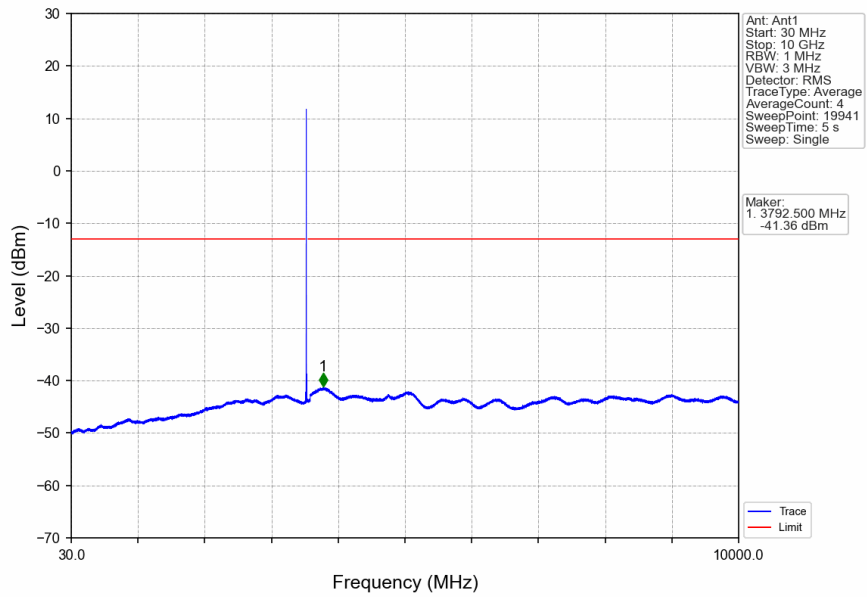


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3440	3445	1	50	1	3444.616	-37.93	-13	Pass
3445	3449	0.5	46.99	2	3448.243	-37.76	-13	Pass
3449	3450	0.101	40.04	3	3449.820	-42.70	-13	Pass
3450	3460	0	0	/	/	/	/	/

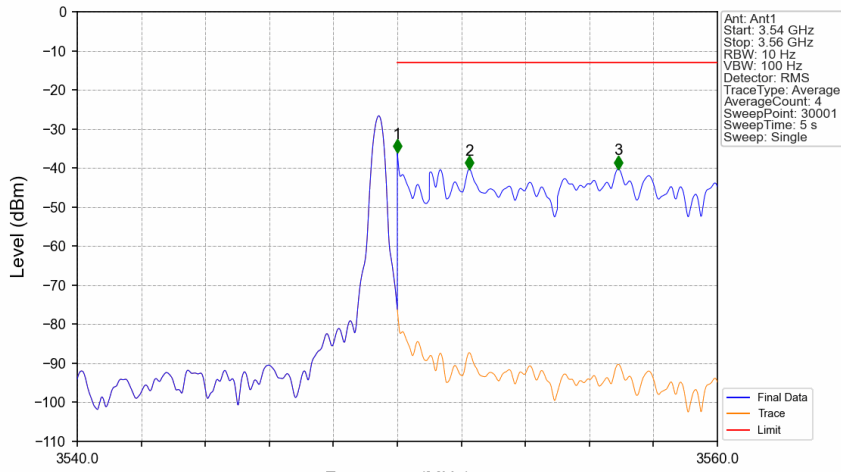
Band42a_10MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



Band42a_10MHz_16QAM_HCH_3545MHz_RB_1_0_NTNV

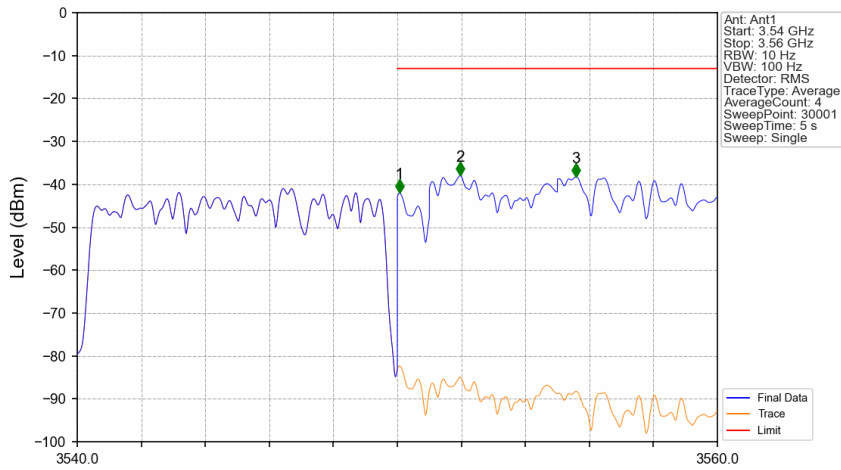


Band42a_10MHz_16QAM_HCH_3545MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3540	3550	0	0	/	/	/	/	/
3550	3551	0.105	40.21	1	3550.000	-36.06	-13	Pass
3551	3555	0.5	46.99	2	3552.247	-40.30	-13	Pass
3555	3560	1	50	3	3556.901	-40.27	-13	Pass

Band42a_10MHz_16QAM_HCH_3545MHz_RB_50_0_NTNV



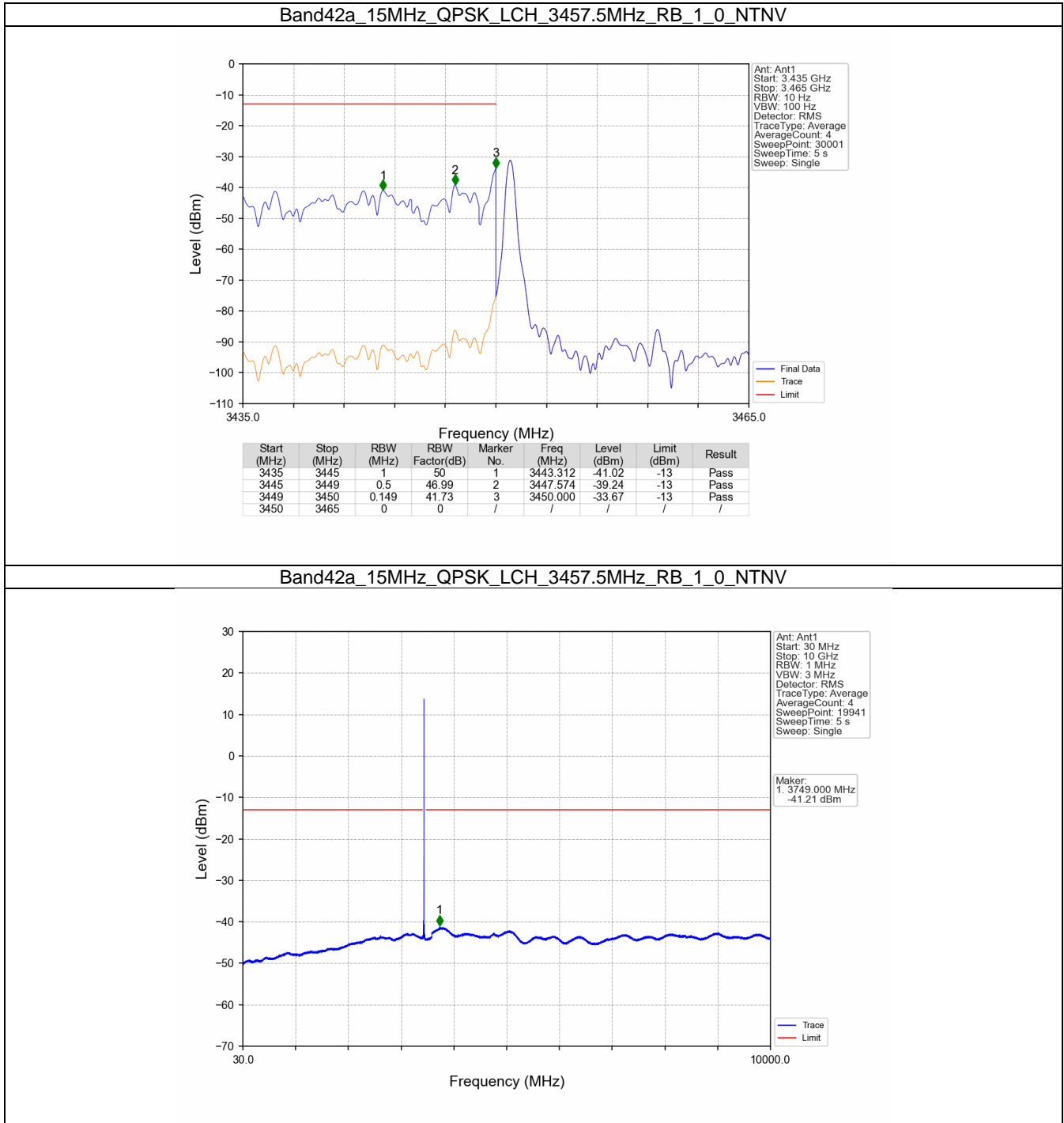
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3540	3550	0	0	/	/	/	/	/
3550	3551	0.107	40.29	1	3550.065	-42.05	-13	Pass
3551	3555	0.5	46.99	2	3551.960	-37.99	-13	Pass
3555	3560	1	50	3	3555.584	-38.25	-13	Pass

13.3 B42a_15MHz

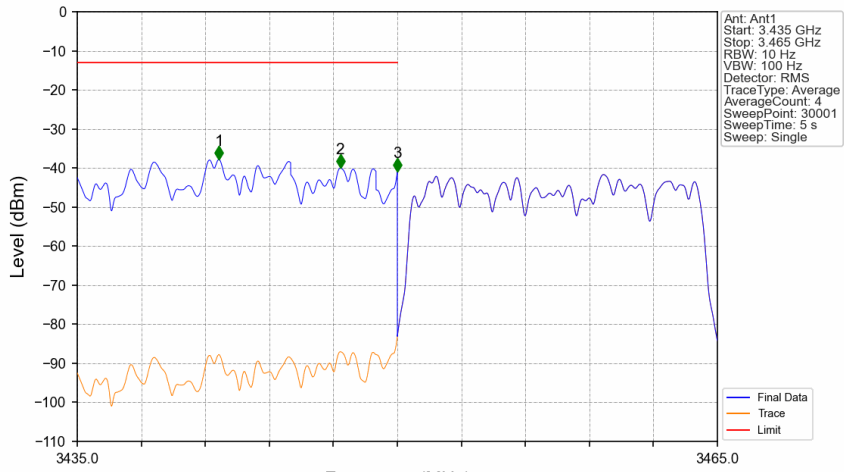
13.3.1 Test Result

Band: 42a / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3457.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
	3542.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	3457.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
	3542.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

13.3.2 Test Graph

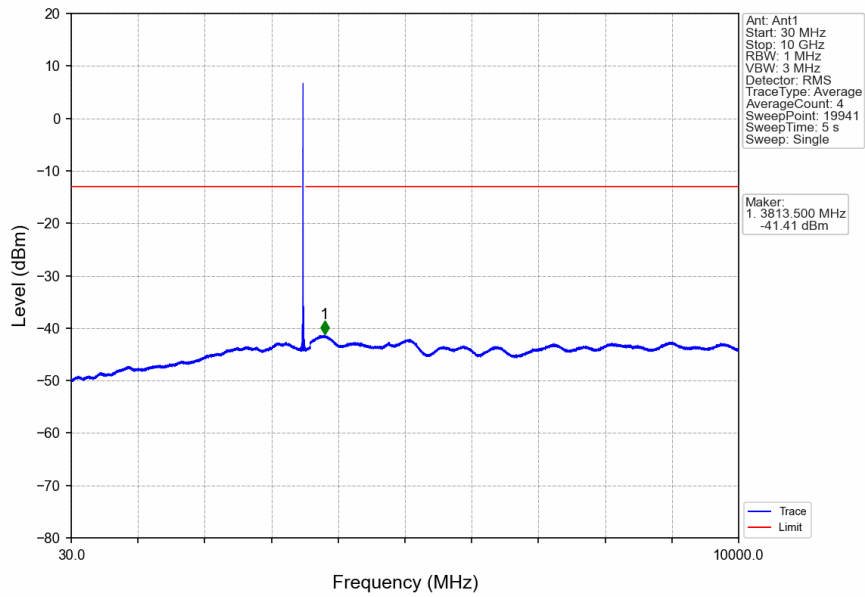


Band42a_15MHz_QPSK_LCH_3457.5MHz_RB_75_0_NTNV

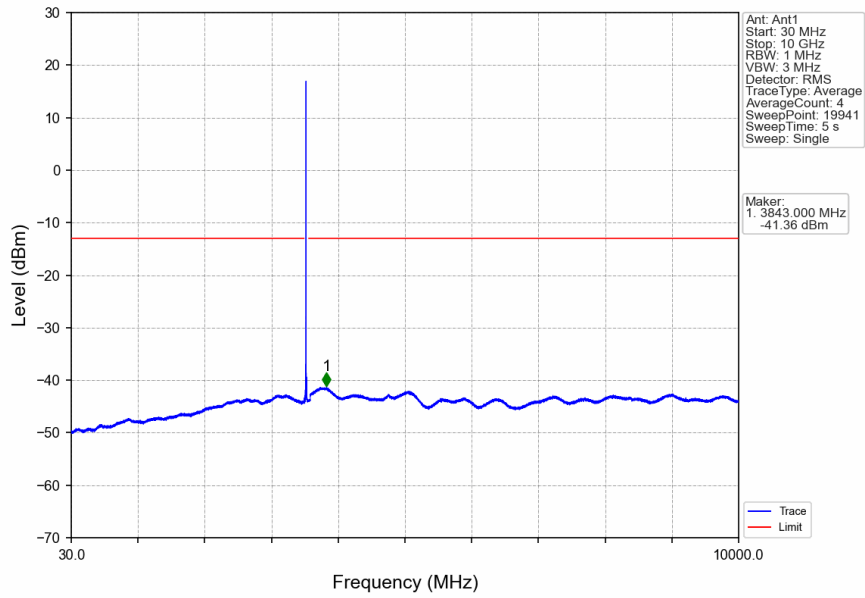


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3435	3445	1	50	1	3441.636	-37.78	-13	Pass
3445	3449	0.5	46.99	2	3447.329	-40.05	-13	Pass
3449	3450	0.166	42.2	3	3450.000	-40.97	-13	Pass
3450	3465	0	0	/	/	/	/	/

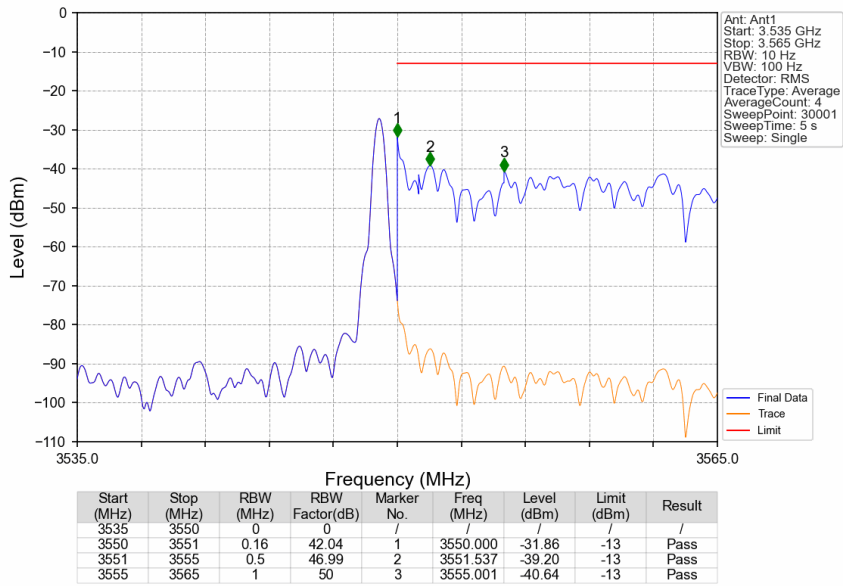
Band42a_15MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV



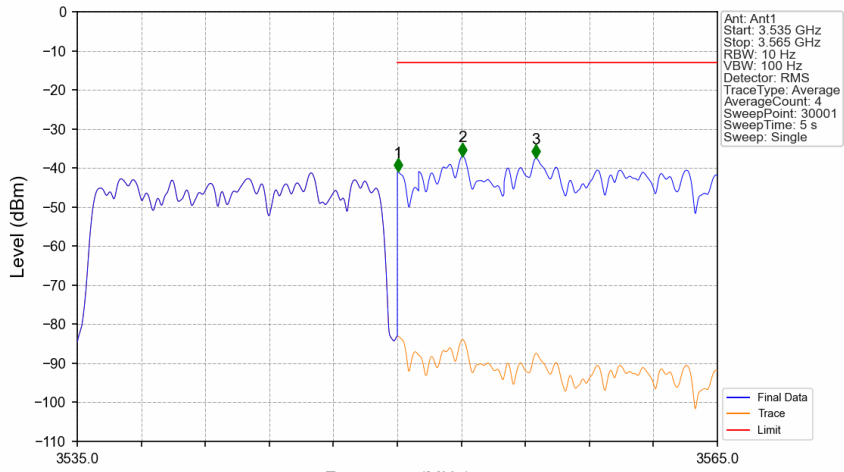
Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_0_NTNV



Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_1_74_NTNV

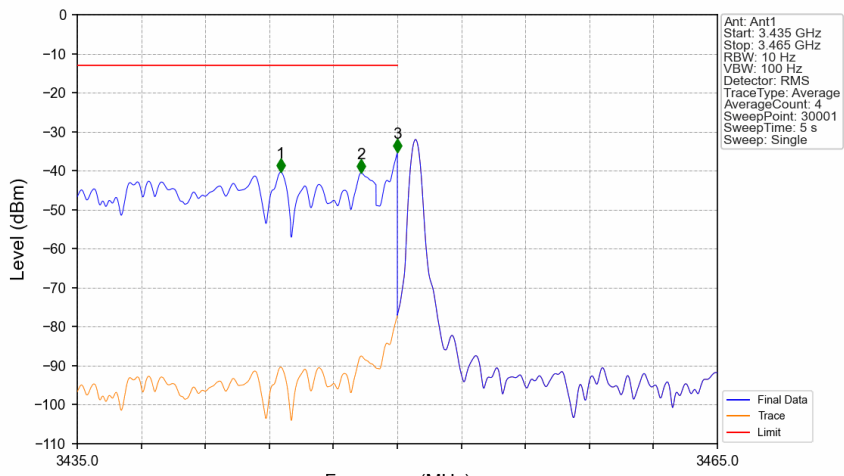


Band42a_15MHz_QPSK_HCH_3542.5MHz_RB_75_0_NTNV



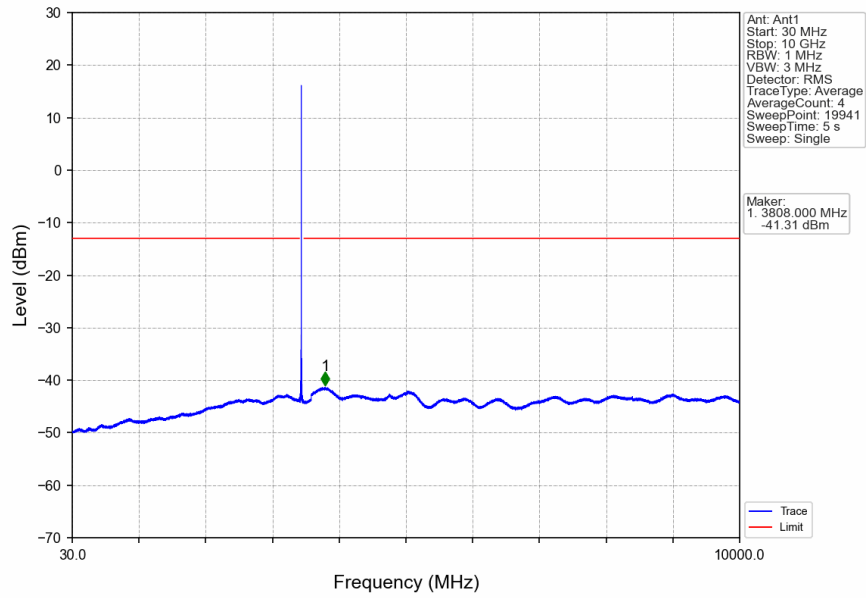
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3535	3550	0	0	/	/	/	/	/
3550	3551	0.16	42.04	1	3550.018	-40.99	-13	Pass
3551	3555	0.5	46.99	2	3553.058	-36.95	-13	Pass
3555	3565	1	50	3	3556.501	-37.46	-13	Pass

Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_1_0_NTNV

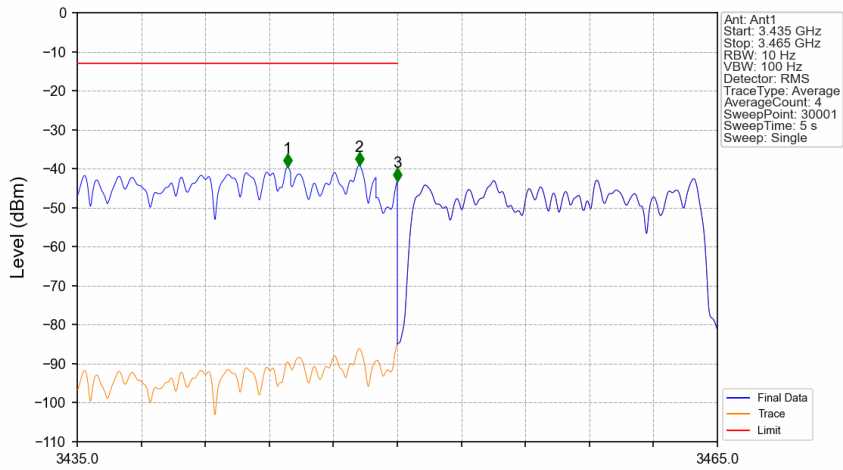


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3435	3445	1	50	1	3444.533	-40.38	-13	Pass
3445	3449	0.5	46.99	2	3448.304	-40.51	-13	Pass
3449	3450	0.149	41.73	3	3450.000	-35.37	-13	Pass
3450	3465	0	0	/	/	/	/	/

Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_1_0_NTNV

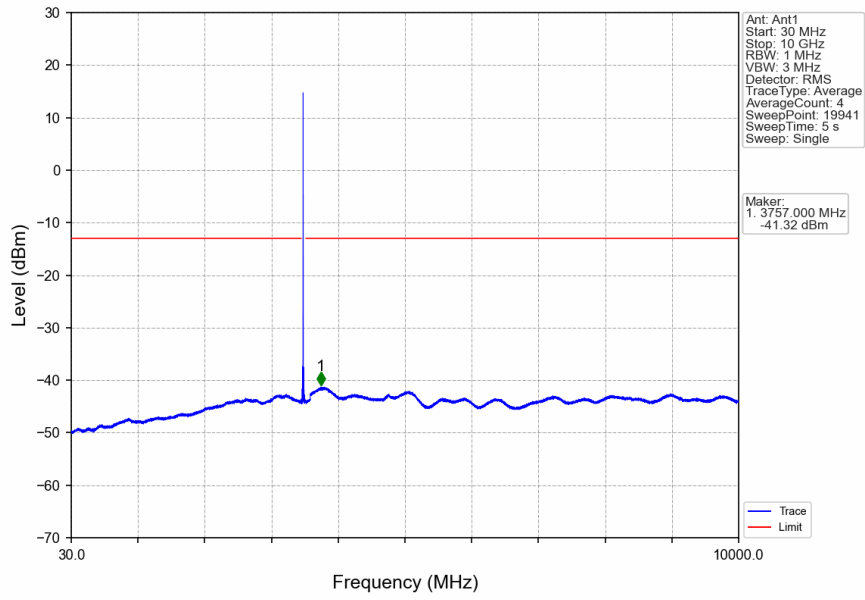


Band42a_15MHz_16QAM_LCH_3457.5MHz_RB_75_0_NTNV

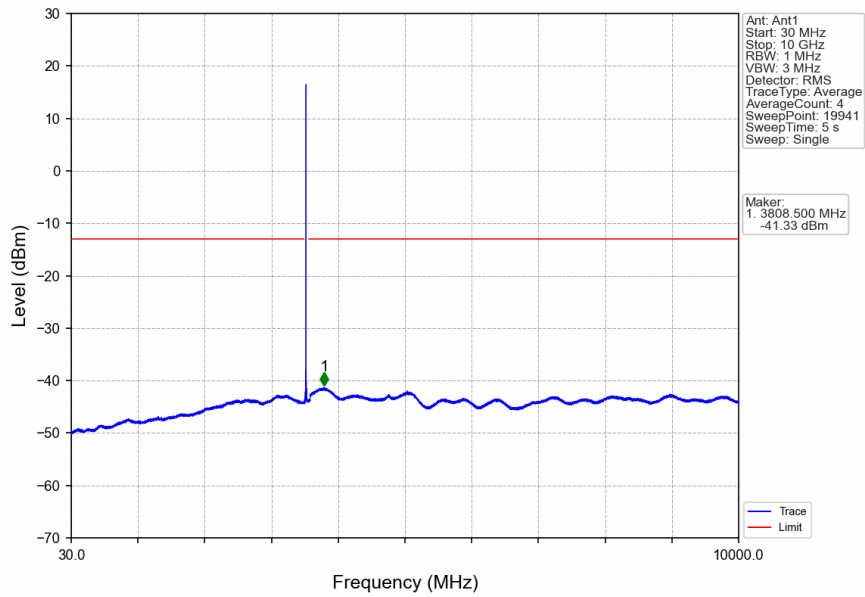


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3435	3445	1	50	1	3444.853	-39.55	-13	Pass
3445	3449	0.5	46.99	2	3448.210	-39.18	-13	Pass
3449	3450	0.149	41.73	3	3450.000	-43.24	-13	Pass
3450	3465	0	0	/	/	/	/	/

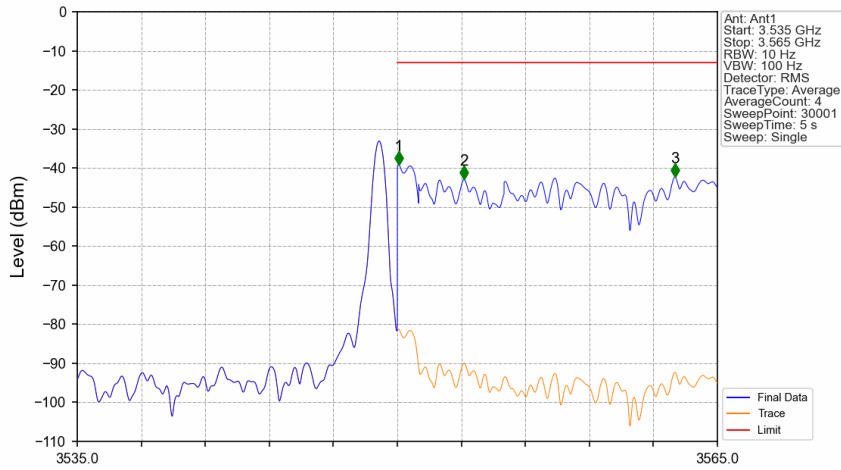
Band42a_15MHz_16QAM_MCH_3500MHz_RB_1_0_NTNV



Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_1_0_NTNV

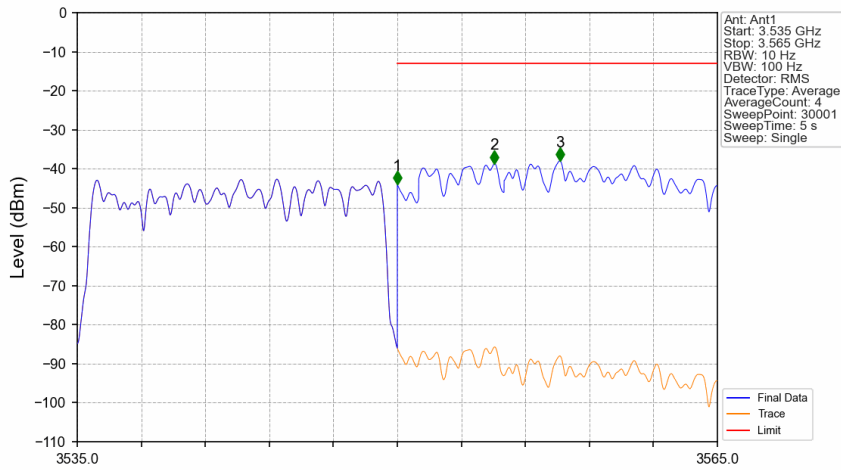


Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3535	3550	0	0	/	/	/	/	/
3550	3551	0.162	42.1	1	3550.063	-39.21	-13	Pass
3551	3555	0.5	46.99	2	3553.131	-42.96	-13	Pass
3555	3565	1	50	3	3563.005	-42.34	-13	Pass

Band42a_15MHz_16QAM_HCH_3542.5MHz_RB_75_0_NTNV



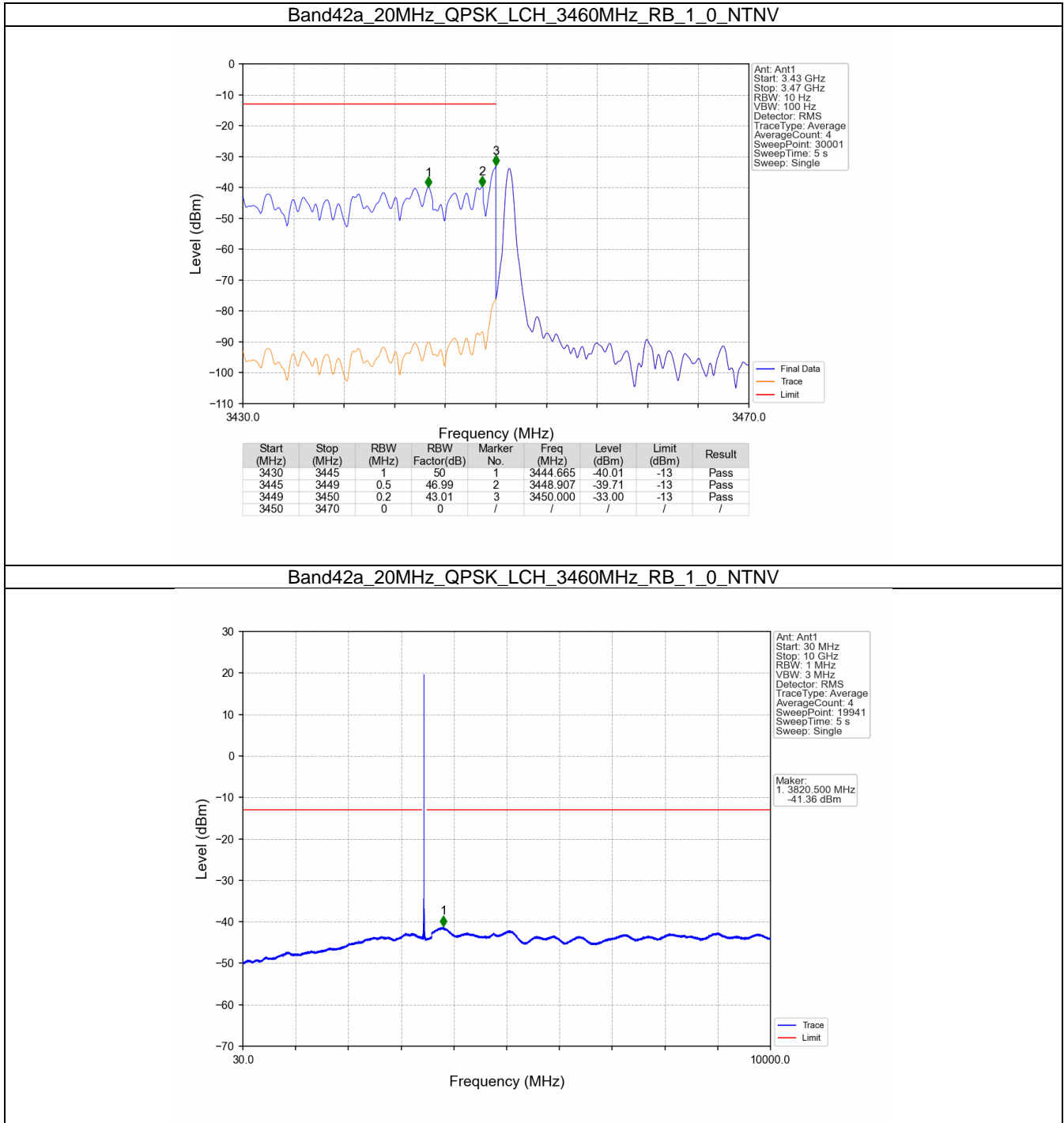
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3535	3550	0	0	/	/	/	/	/
3550	3551	0.16	42.04	1	3550.000	-44.00	-13	Pass
3551	3555	0.5	46.99	2	3554.556	-38.72	-13	Pass
3555	3565	1	50	3	3557.611	-38.00	-13	Pass

13.4 B42a_20MHz

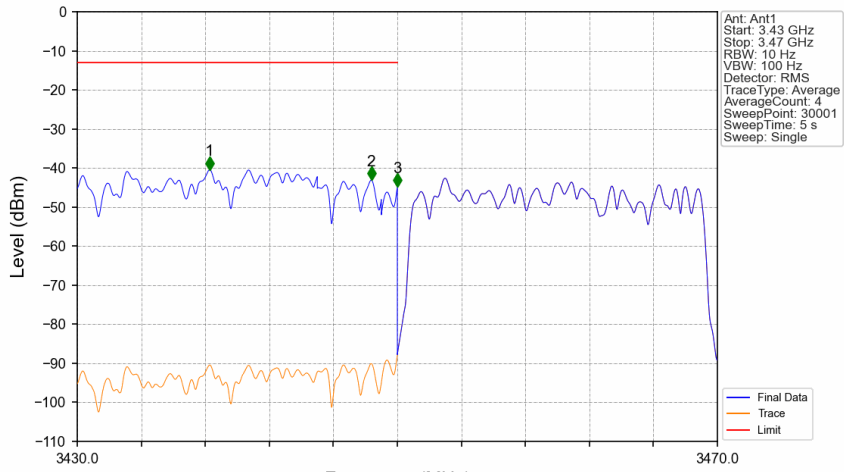
13.4.1 Test Result

Band: 42a / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3460	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
	3540	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	3460	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3500	1	0	Refer To Test Graph		Pass
	3540	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

13.4.2 Test Graph



Band42a_20MHz_QPSK_LCH_3460MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3430	3445	1	50	1	3438.276	-40.45	-13	Pass
3445	3449	0.5	46.99	2	3448.369	-43.09	-13	Pass
3449	3450	0.2	43.01	3	3450.000	-44.81	-13	Pass
3450	3470	0	0	/	/	/	/	/

Band42a_20MHz_QPSK_MCH_3500MHz_RB_1_0_NTNV

