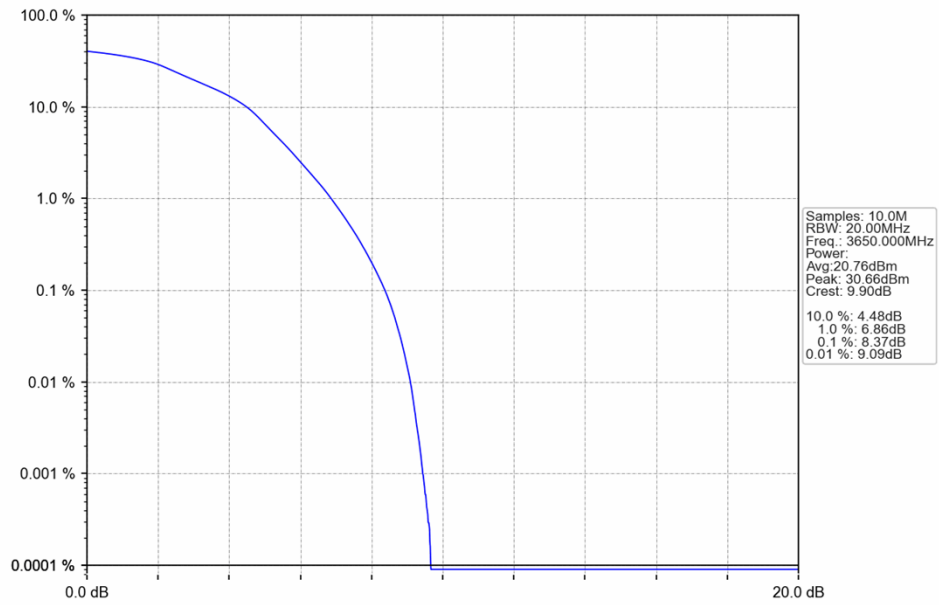
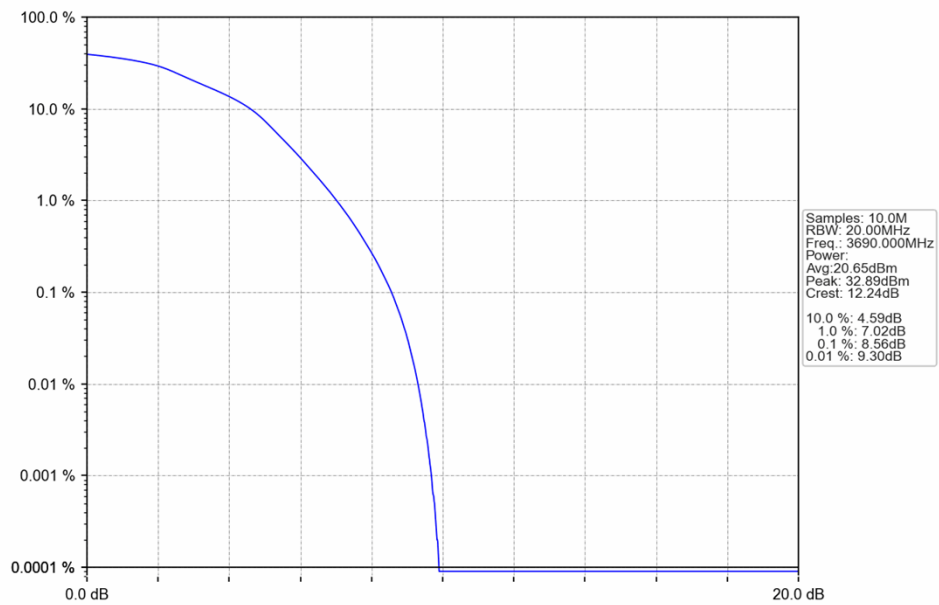


Band43c_20MHz_16QAM_MCH_3650MHz_RB_100_0_NTNV



Band43c_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B43c_5MHz

Band: 43c / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3602.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3697.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	3602.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3697.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B43c_10MHz

Band: 43c / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3605	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	3605	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B43c_15MHz

Band: 43c / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3607.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3692.5	1	0	Refer To Test Graph		Pass
		1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	3607.5	1	0	Refer To Test Graph		Pass

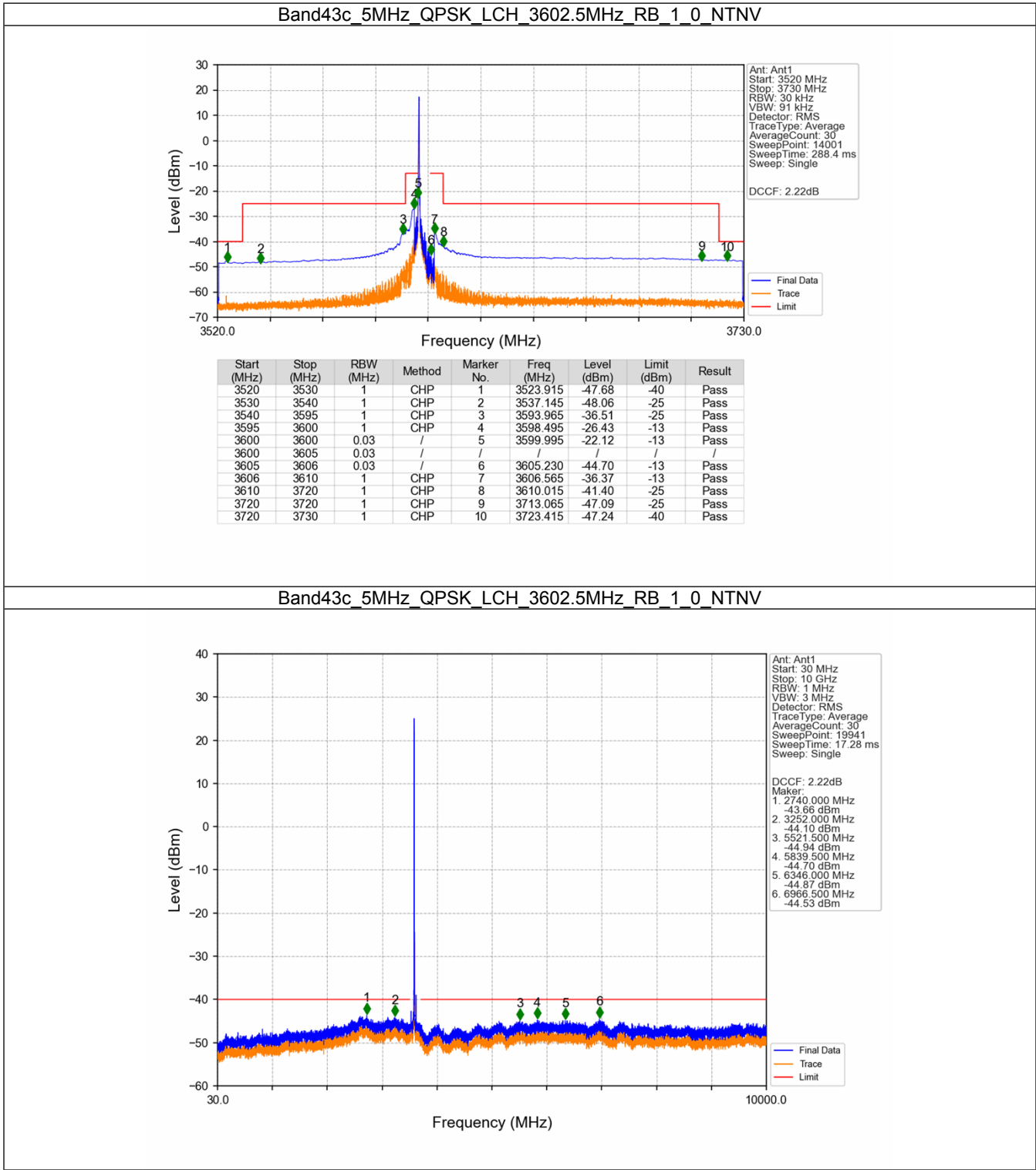
	3650	75	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	3692.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B43c_20MHz

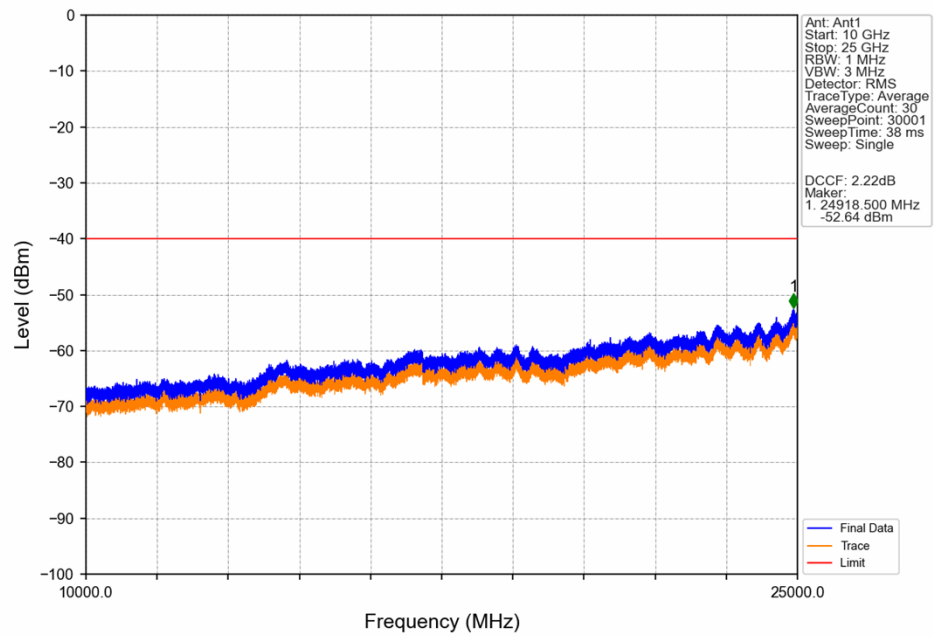
Band: 43c / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3610	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	3610	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3650	1	0	Refer To Test Graph		Pass
	3690	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

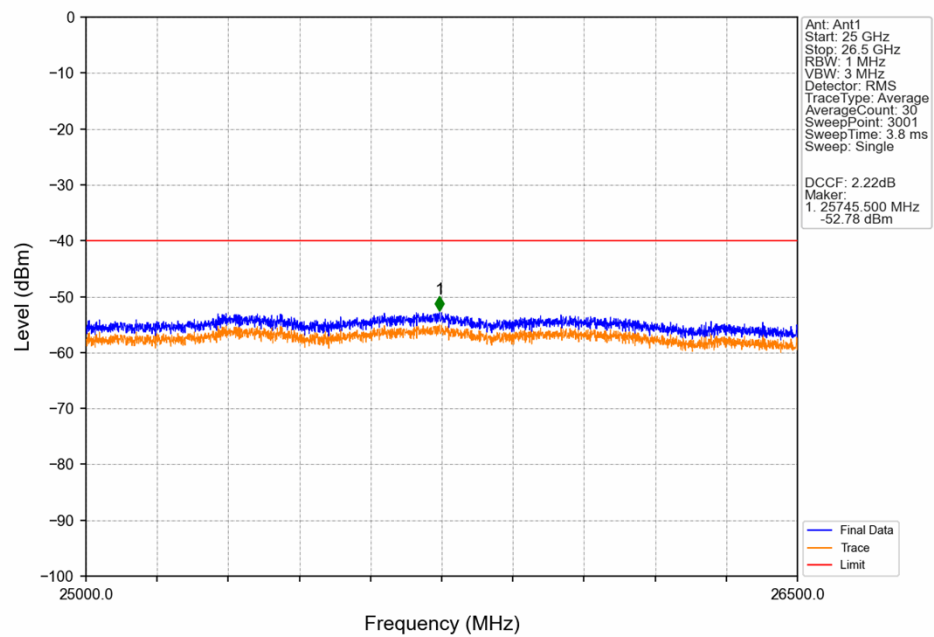
5.2.1 B43c_5MHz



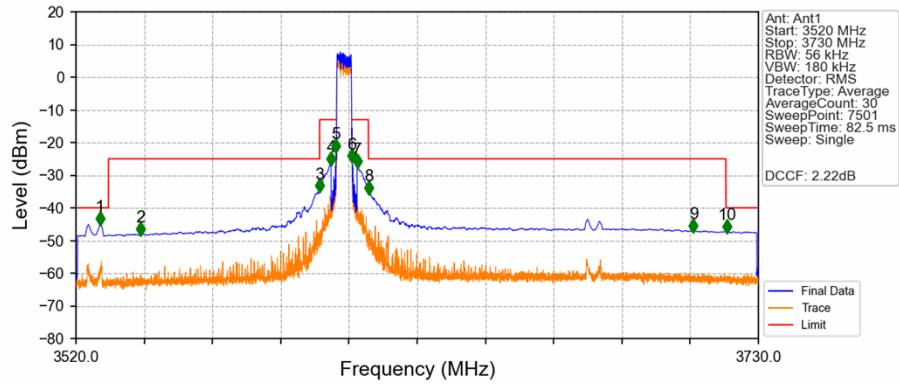
Band43c_5MHz_QPSK_LCH_3602.5MHz_RB_1_0_NTNV



Band43c_5MHz_QPSK_LCH_3602.5MHz_RB_1_0_NTNV

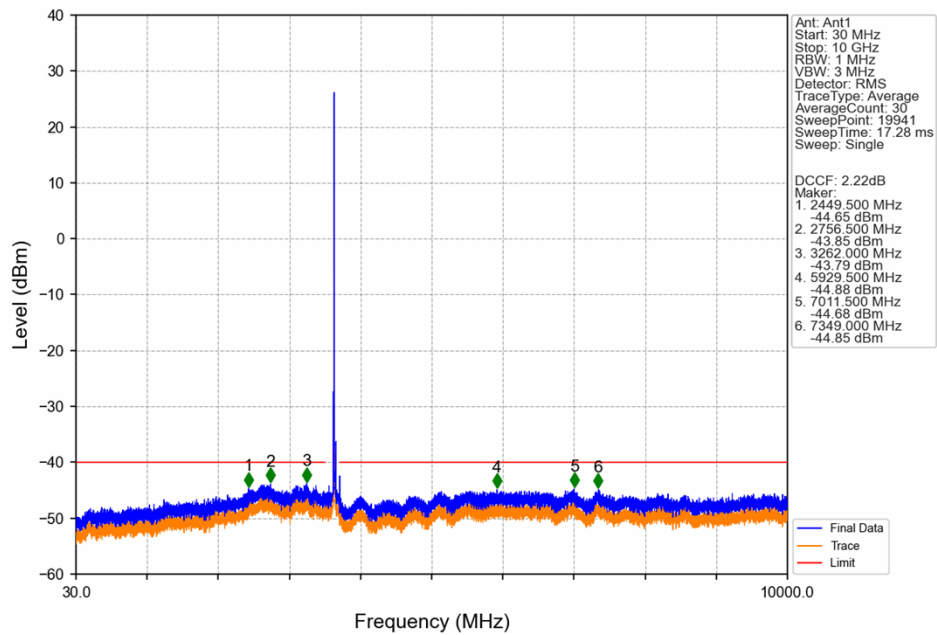


Band43c_5MHz_QPSK_LCH_3602.5MHz_RB_25_0_NTNV

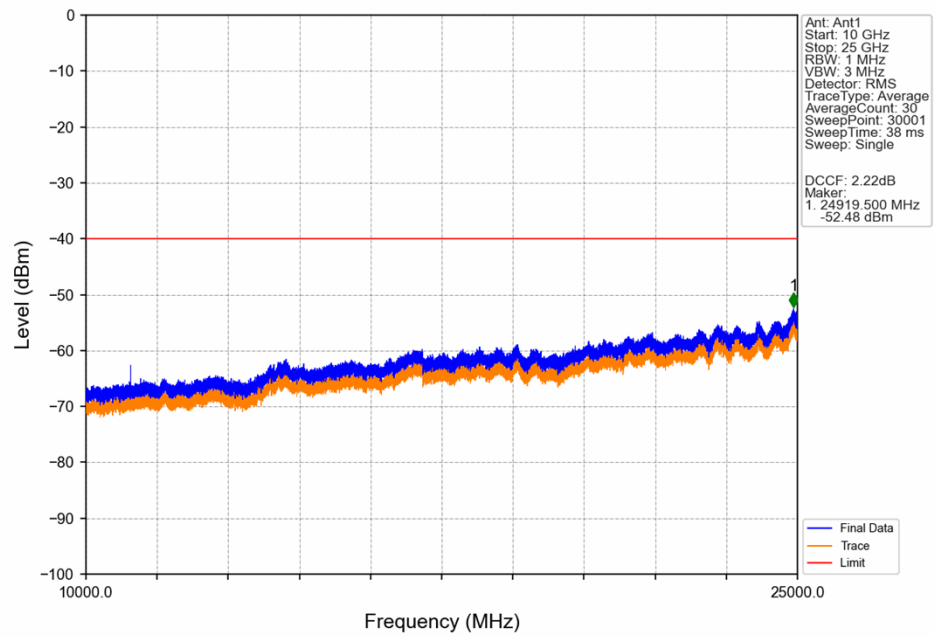


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.448	-44.82	-40	Pass
3530	3540	1	CHP	2	3539.964	-47.99	-25	Pass
3540	3595	1	CHP	3	3594.984	-34.76	-25	Pass
3595	3600	1	CHP	4	3598.484	-26.45	-13	Pass
3600	3600	0.056	/	5	3599.996	-22.48	-13	Pass
3600	3605	0.056	/	/	/	/	/	/
3605	3606	0.056	/	6	3605.008	-25.59	-13	Pass
3606	3610	1	CHP	7	3606.520	-27.25	-13	Pass
3610	3720	1	CHP	8	3610.020	-35.38	-25	Pass
3720	3720	1	CHP	9	3710.008	-47.01	-25	Pass
3720	3730	1	CHP	10	3720.340	-47.23	-40	Pass

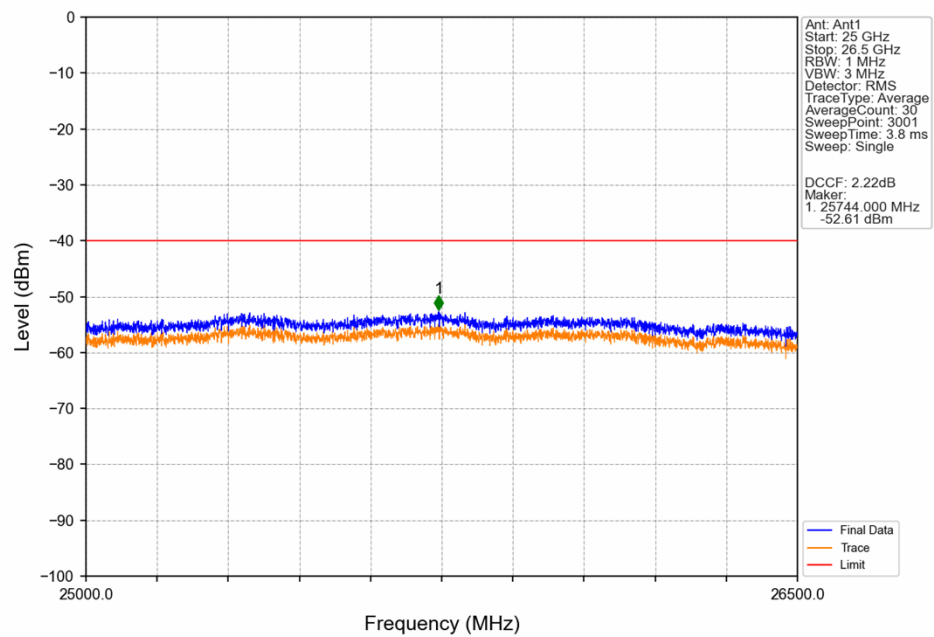
Band43c_5MHz_QPSK_MCH_3650MHz_RB_1_0_NTNV



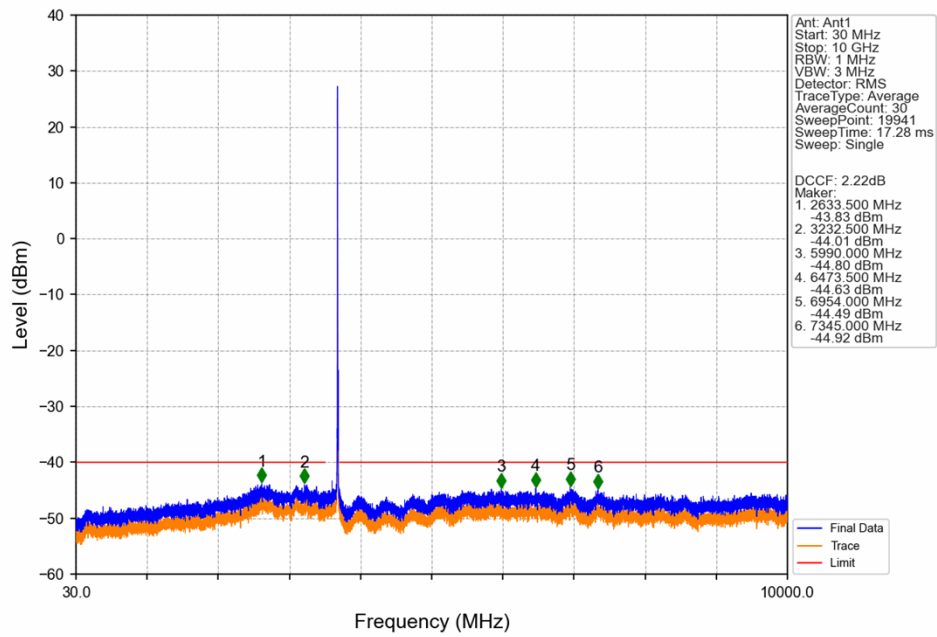
Band43c_5MHz_QPSK_MCH_3650MHz_RB_1_0_NTNV



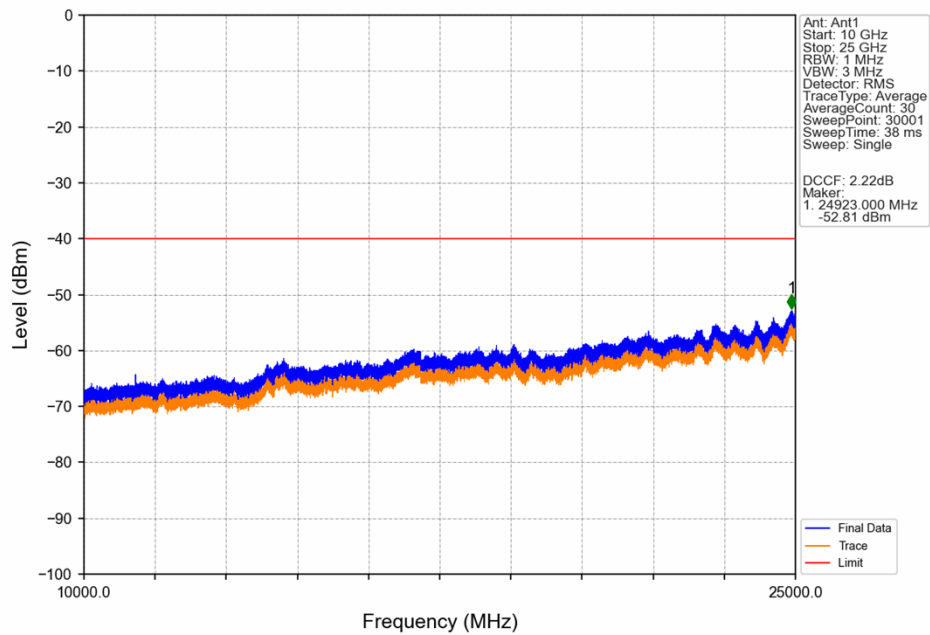
Band43c_5MHz_QPSK_MCH_3650MHz_RB_1_0_NTNV



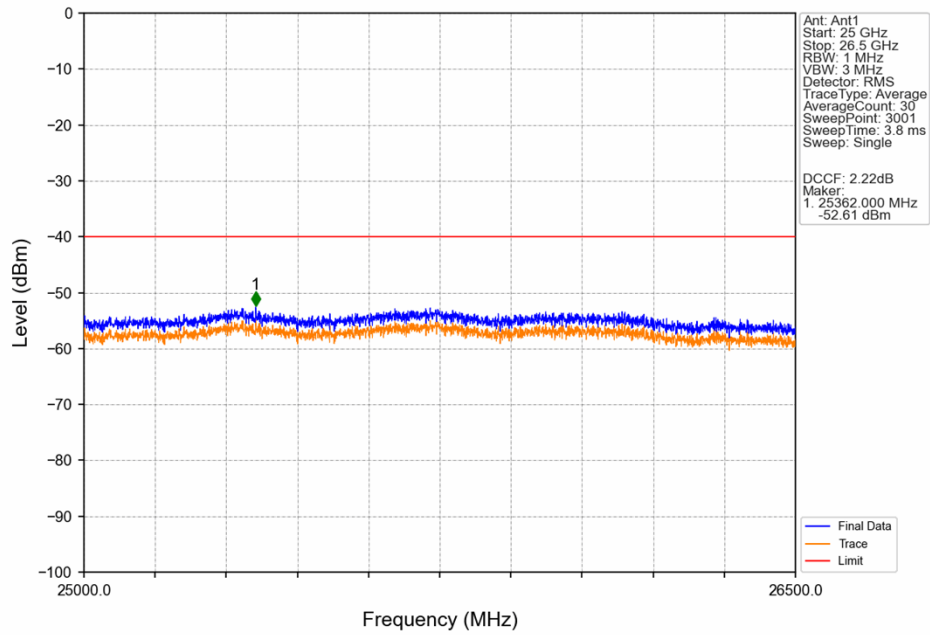
Band43c_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



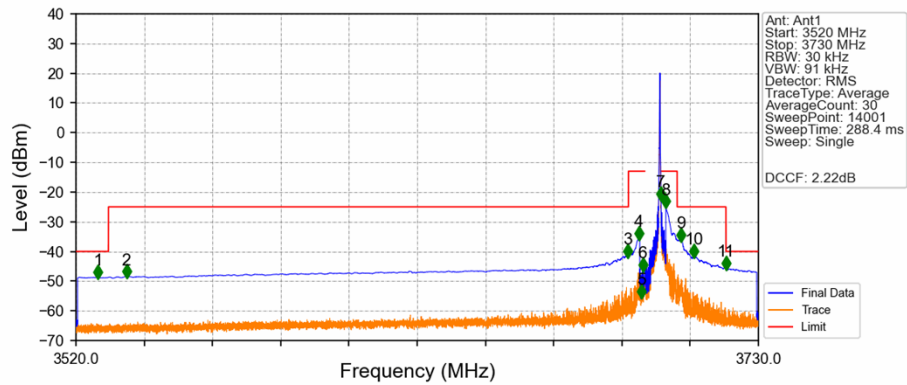
Band43c_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



Band43c_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV

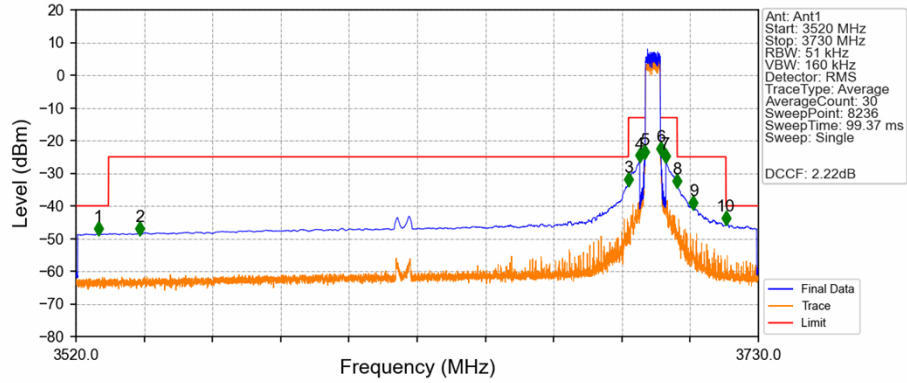


Band43c_5MHz_QPSK_HCH_3697.5MHz_RB_1_24_NTNV



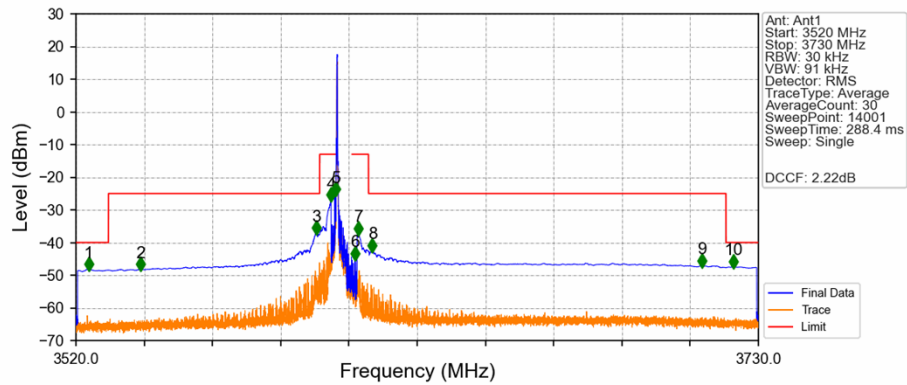
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.720	-48.62	-40	Pass
3530	3540	1	CHP	2	3535.540	-48.47	-25	Pass
3540	3690	1	CHP	3	3689.770	-41.50	-25	Pass
3690	3695	1	CHP	4	3693.220	-35.52	-13	Pass
3695	3695	1	CHP	5	3694.000	-55.22	-13	Pass
3695	3695	0.03	/	6	3694.390	-46.07	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	7	3700.030	-22.25	-13	Pass
3701	3705	1	CHP	8	3701.515	-24.86	-13	Pass
3705	3720	1	CHP	9	3706.210	-36.19	-25	Pass
3720	3720	1	CHP	10	3710.200	-41.56	-25	Pass
3720	3730	1	CHP	11	3720.025	-45.68	-40	Pass

Band43c_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



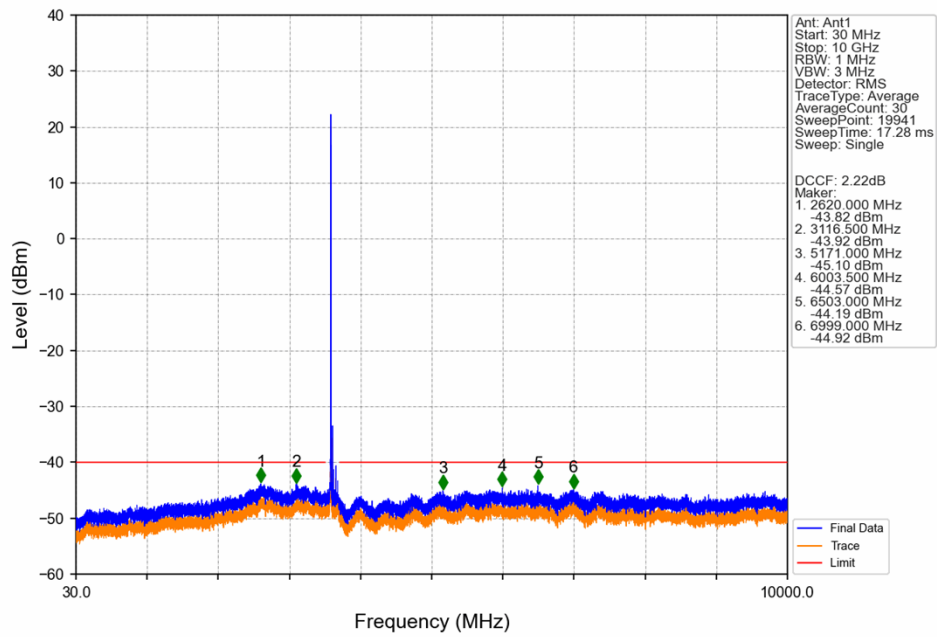
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.834	-48.42	-40	Pass
3530	3540	1	CHP	2	3539.559	-48.48	-25	Pass
3540	3690	1	CHP	3	3689.964	-33.36	-25	Pass
3690	3695	1	CHP	4	3693.483	-26.09	-13	Pass
3695	3695	0.051	/	5	3694.936	-25.03	-13	Pass
3695	3700	0.051	/	/	/	/	/	/
3700	3701	0.051	/	6	3700.062	-24.05	-13	Pass
3701	3705	1	CHP	7	3701.515	-26.23	-13	Pass
3705	3720	1	CHP	8	3705.009	-33.94	-25	Pass
3720	3720	1	CHP	9	3710.007	-40.50	-25	Pass
3720	3730	1	CHP	10	3720.004	-45.30	-40	Pass

Band43c_5MHz_16QAM_LCH_3602.5MHz_RB_1_0_NTNV

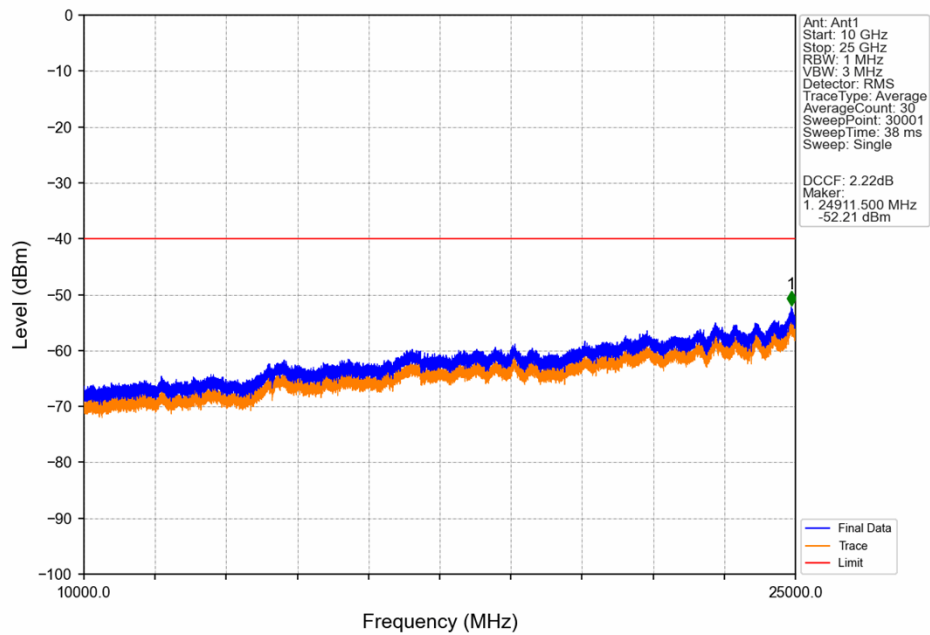


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.930	-48.20	-40	Pass
3530	3540	1	CHP	2	3539.890	-48.23	-25	Pass
3540	3595	1	CHP	3	3593.860	-37.10	-25	Pass
3595	3600	1	CHP	4	3598.495	-26.95	-13	Pass
3600	3600	0.03	/	5	3599.995	-25.26	-13	Pass
3600	3605	0.03	/	/	/	/	/	/
3605	3606	0.03	/	6	3605.860	-44.90	-13	Pass
3606	3610	1	CHP	7	3606.985	-37.31	-13	Pass
3610	3720	1	CHP	8	3611.215	-42.38	-25	Pass
3720	3720	1	CHP	9	3712.525	-47.05	-25	Pass
3720	3730	1	CHP	10	3722.320	-47.37	-40	Pass

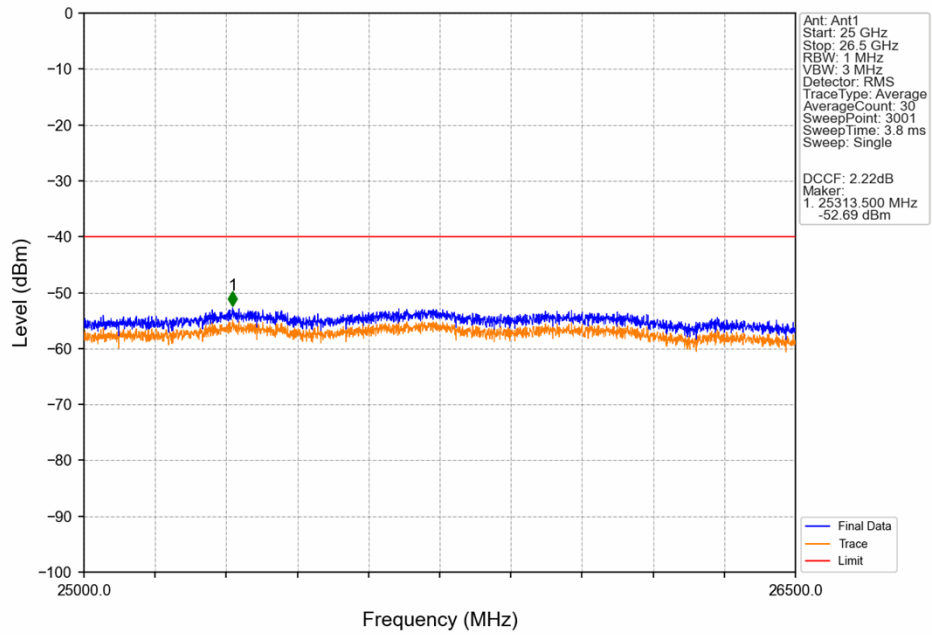
Band43c_5MHz_16QAM_LCH_3602.5MHz_RB_1_0_NTNV



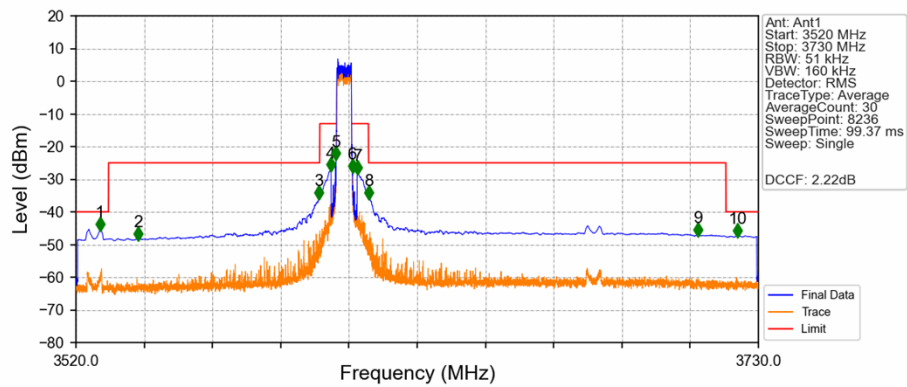
Band43c_5MHz_16QAM_LCH_3602.5MHz_RB_1_0_NTNV



Band43c_5MHz_16QAM_LCH_3602.5MHz_RB_1_0_NTNV

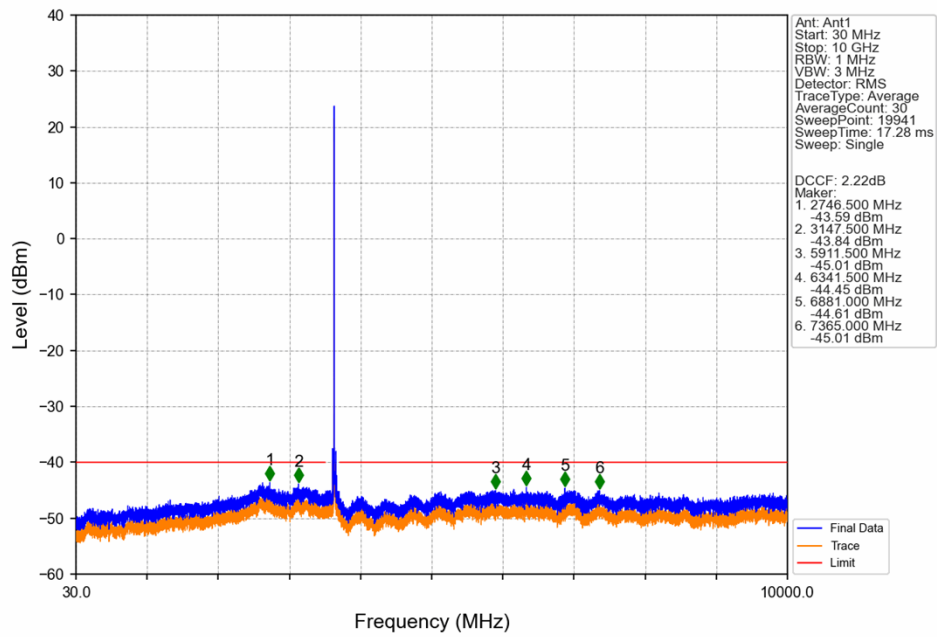


Band43c_5MHz_16QAM_LCH_3602.5MHz_RB_25_0_NTNV

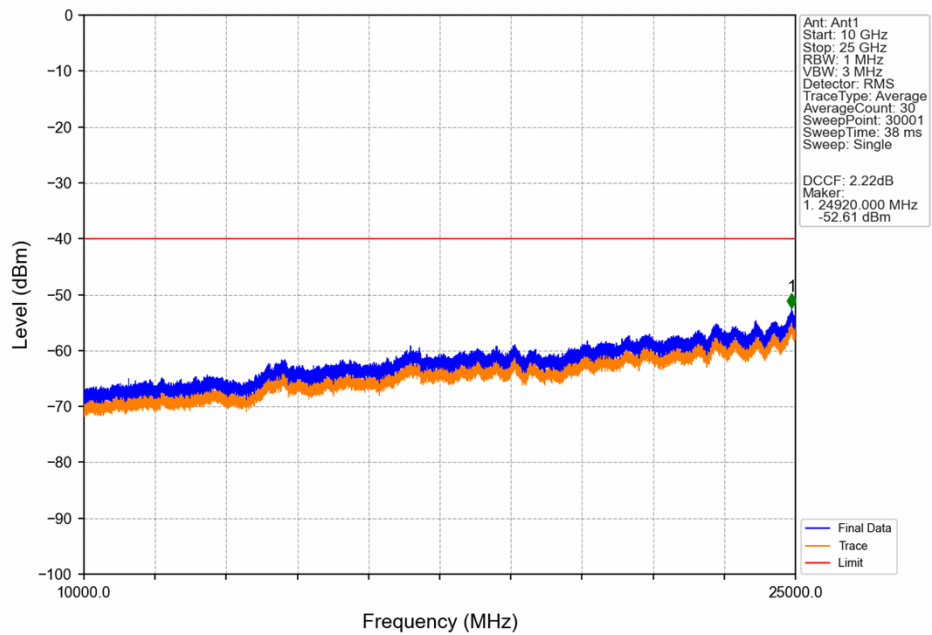


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.446	-45.25	-40	Pass
3530	3540	1	CHP	2	3539.177	-48.15	-25	Pass
3540	3595	1	CHP	3	3594.769	-35.67	-25	Pass
3595	3600	1	CHP	4	3598.441	-27.10	-13	Pass
3600	3600	0.051	/	5	3599.996	-23.62	-13	Pass
3600	3605	0.051	/	/	/	/	/	/
3605	3606	0.051	/	6	3605.020	-27.50	-13	Pass
3606	3610	1	CHP	7	3606.754	-27.88	-13	Pass
3610	3720	1	CHP	8	3610.018	-35.58	-25	Pass
3720	3720	1	CHP	9	3711.410	-46.91	-25	Pass
3720	3730	1	CHP	10	3723.523	-47.25	-40	Pass

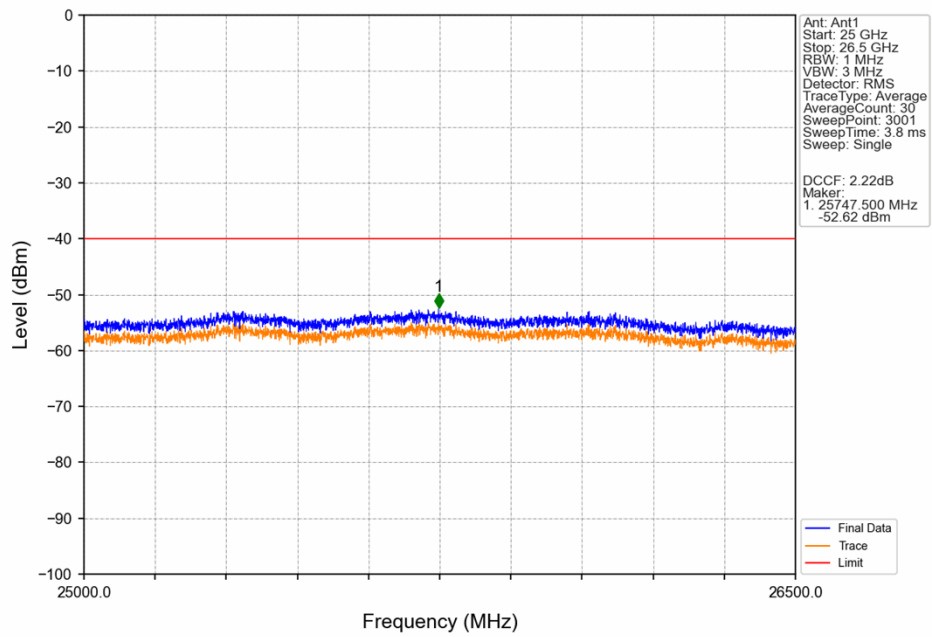
Band43c_5MHz_16QAM_MCH_3650MHz_RB_1_0_NTNV



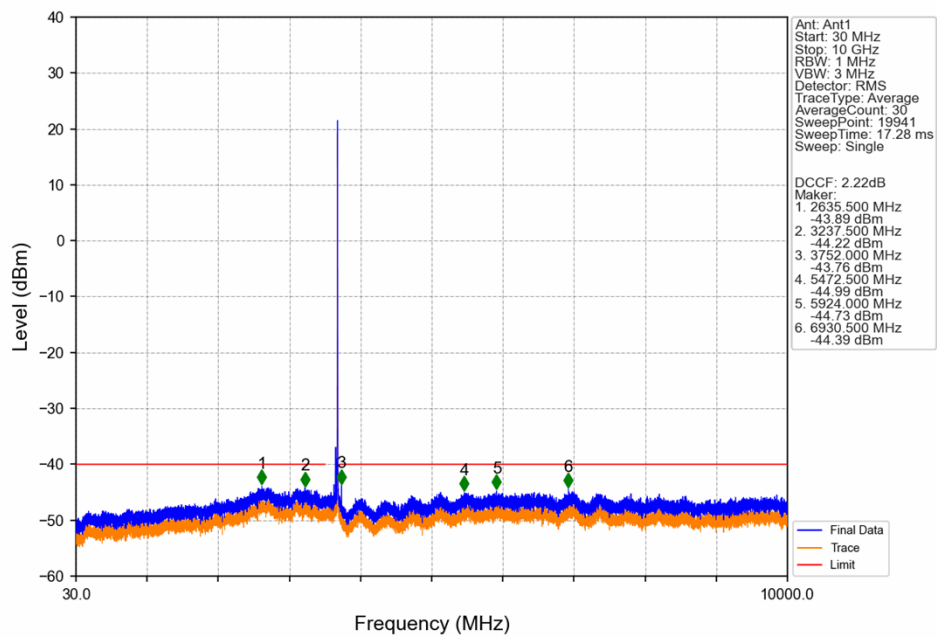
Band43c_5MHz_16QAM_MCH_3650MHz_RB_1_0_NTNV



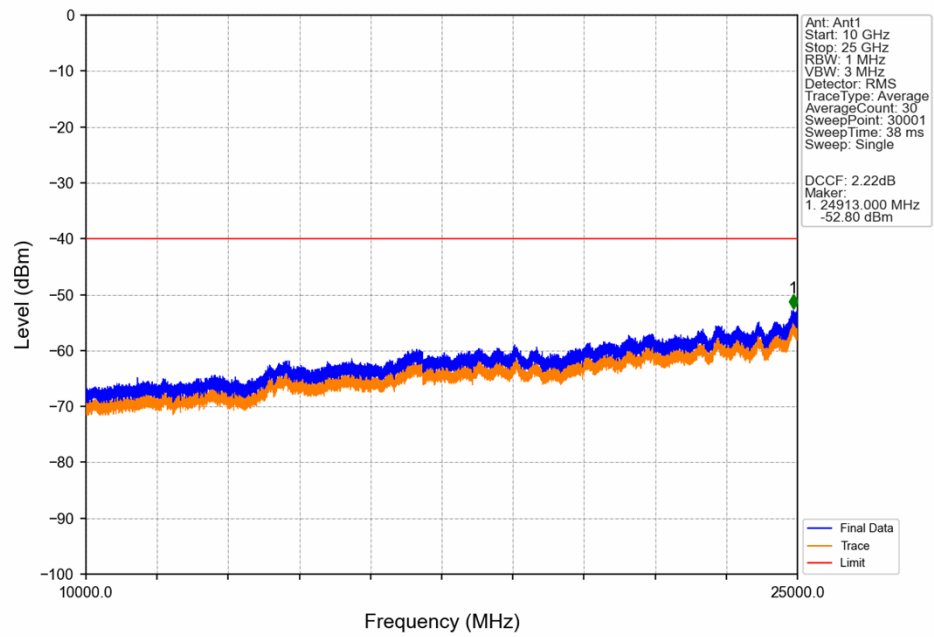
Band43c_5MHz_16QAM_MCH_3650MHz_RB_1_0_NTNV



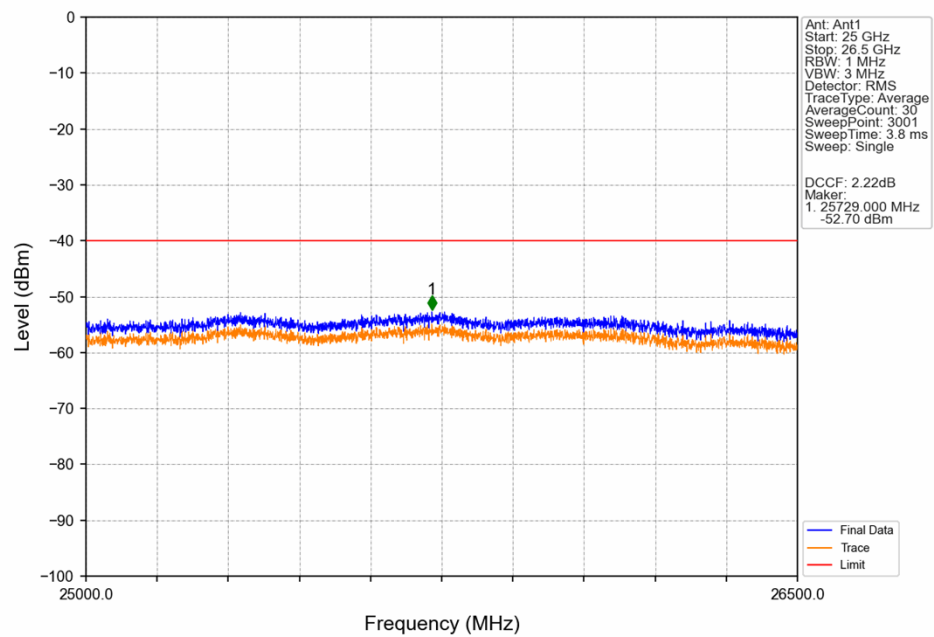
Band43c_5MHz_16QAM_HCH_3697.5MHz_RB_1_0_NTNV



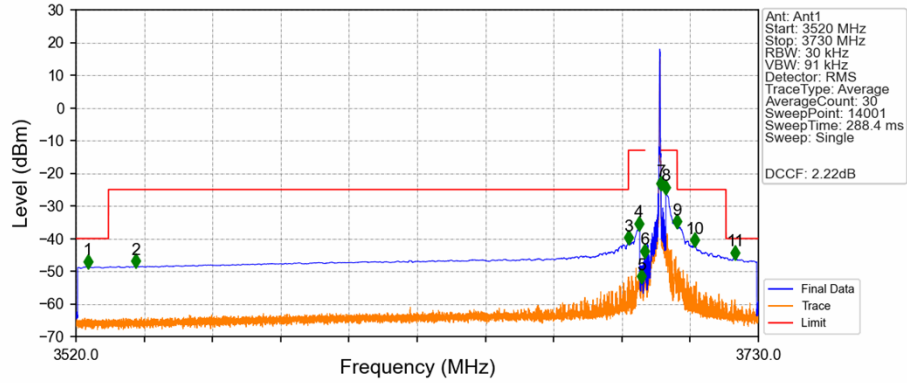
Band43c_5MHz_16QAM_HCH_3697.5MHz_RB_1_0_NTNV



Band43c_5MHz_16QAM_HCH_3697.5MHz_RB_1_0_NTNV

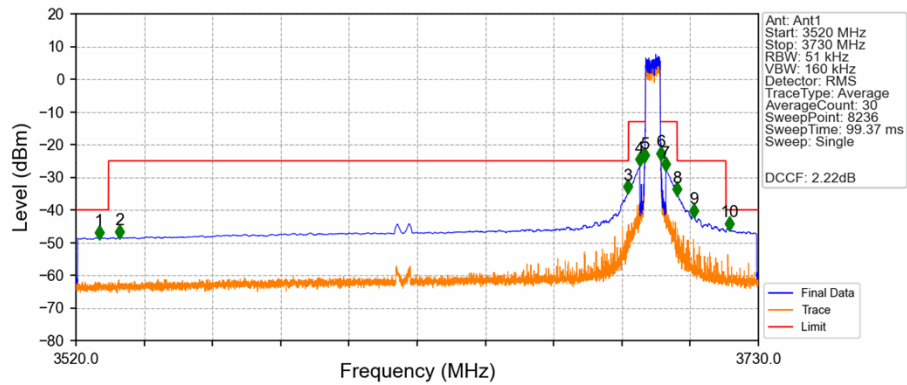


Band43c_5MHz_16QAM_HCH_3697.5MHz_RB_1_24_NTNV



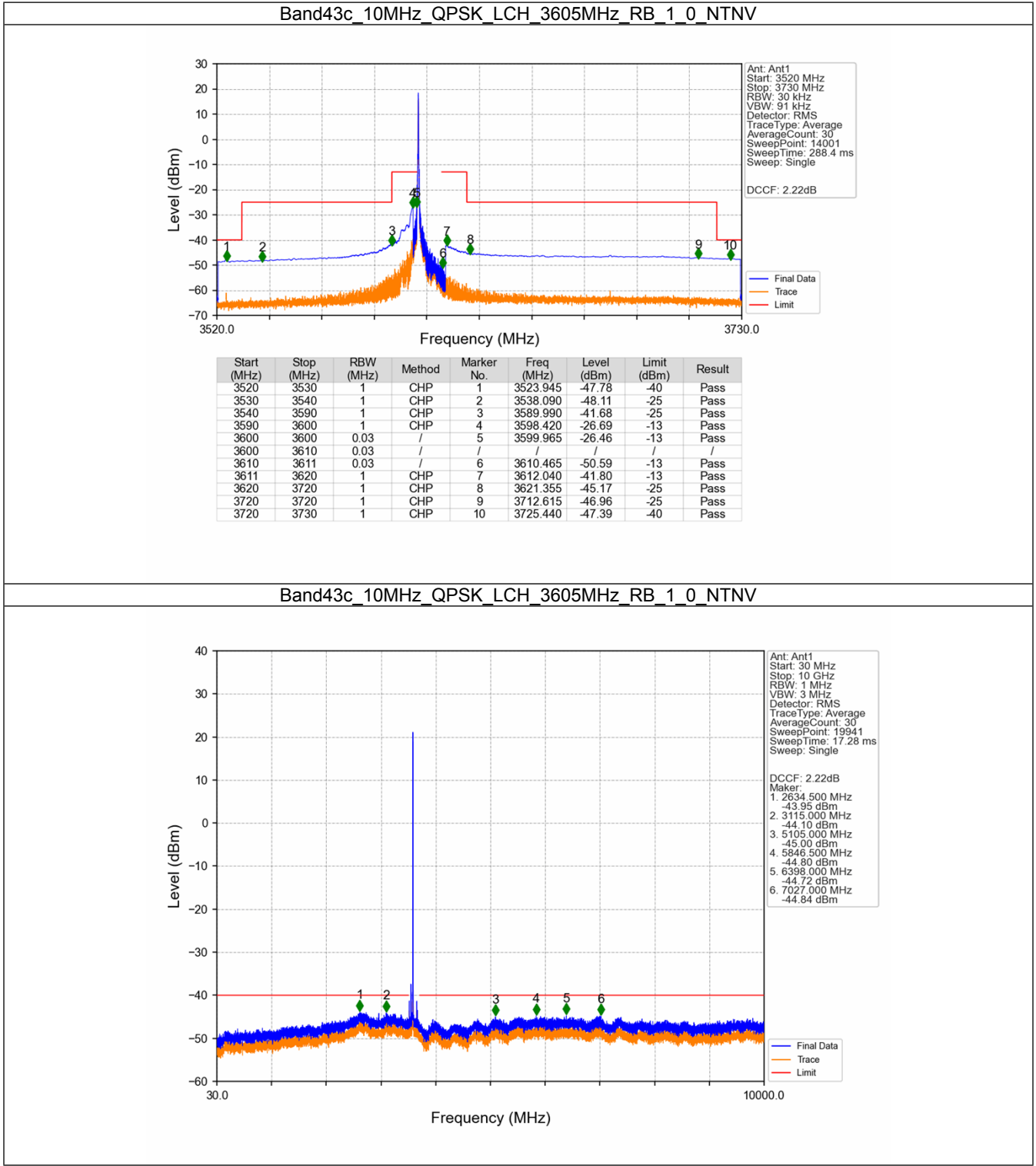
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.690	-48.58	-40	Pass
3530	3540	1	CHP	2	3538.435	-48.44	-25	Pass
3540	3690	1	CHP	3	3689.995	-41.28	-25	Pass
3690	3695	1	CHP	4	3693.175	-36.96	-13	Pass
3695	3695	1	CHP	5	3694.000	-53.13	-13	Pass
3695	3695	0.03	/	6	3694.975	-45.45	-13	Pass
3695	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	7	3700.075	-24.63	-13	Pass
3701	3705	1	CHP	8	3701.515	-25.79	-13	Pass
3705	3720	1	CHP	9	3705.010	-36.37	-25	Pass
3720	3720	1	CHP	10	3710.440	-42.05	-25	Pass
3720	3730	1	CHP	11	3722.860	-45.94	-40	Pass

Band43c_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV

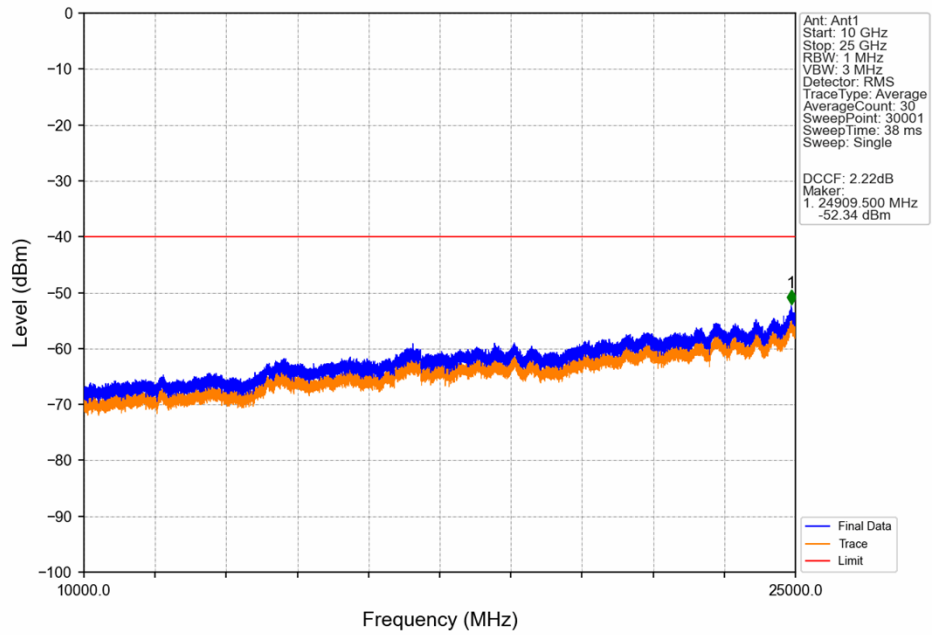


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.166	-48.50	-40	Pass
3530	3540	1	CHP	2	3533.362	-48.22	-25	Pass
3540	3690	1	CHP	3	3689.887	-34.53	-25	Pass
3690	3695	1	CHP	4	3693.483	-26.14	-13	Pass
3695	3695	0.051	/	5	3694.987	-24.86	-13	Pass
3695	3700	0.051	/	/	/	/	/	/
3700	3701	0.051	/	6	3700.011	-24.20	-13	Pass
3701	3705	1	CHP	7	3701.515	-27.58	-13	Pass
3705	3720	1	CHP	8	3705.009	-35.28	-25	Pass
3720	3720	1	CHP	9	3710.109	-41.79	-25	Pass
3720	3730	1	CHP	10	3721.049	-45.74	-40	Pass

6.2.2 B43c_10MHz



Band43c_10MHz_QPSK_LCH_3605MHz_RB_1_0_NTNV



Band43c_10MHz_QPSK_LCH_3605MHz_RB_1_0_NTNV

