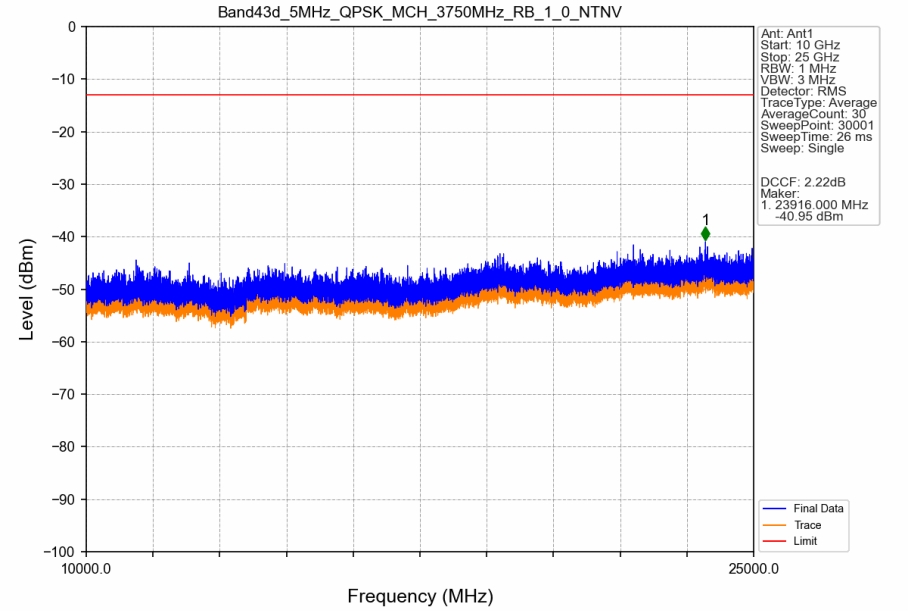
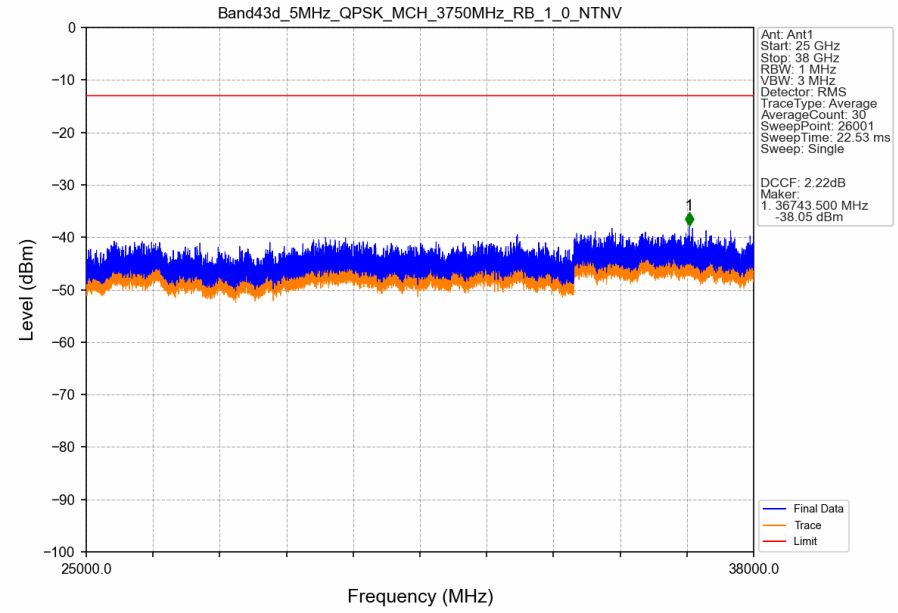
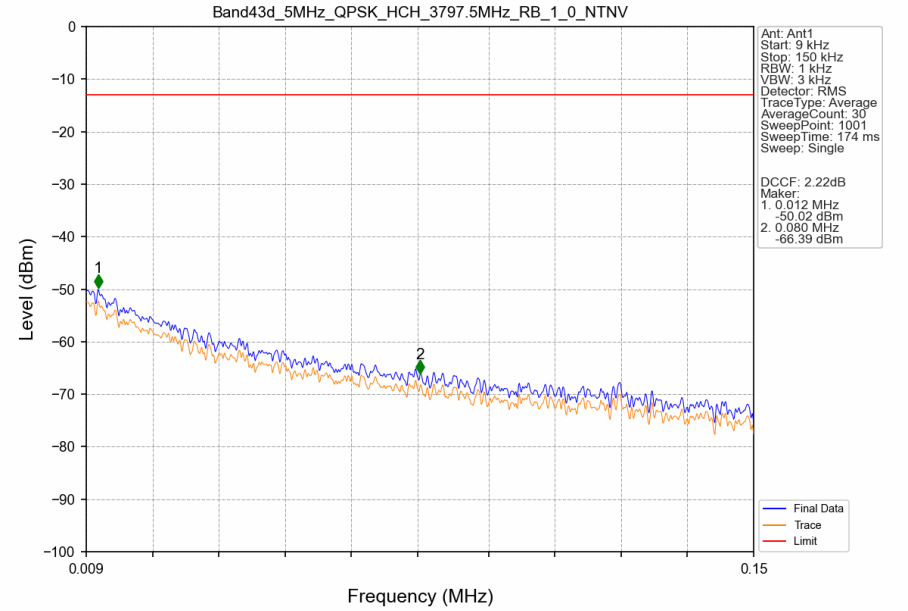
Band43d_5MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



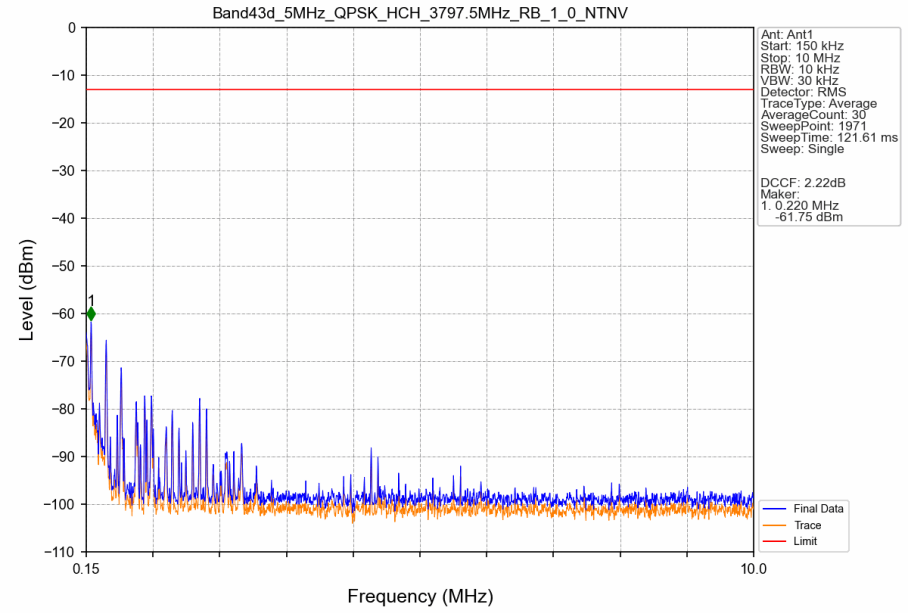
Band43d_5MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



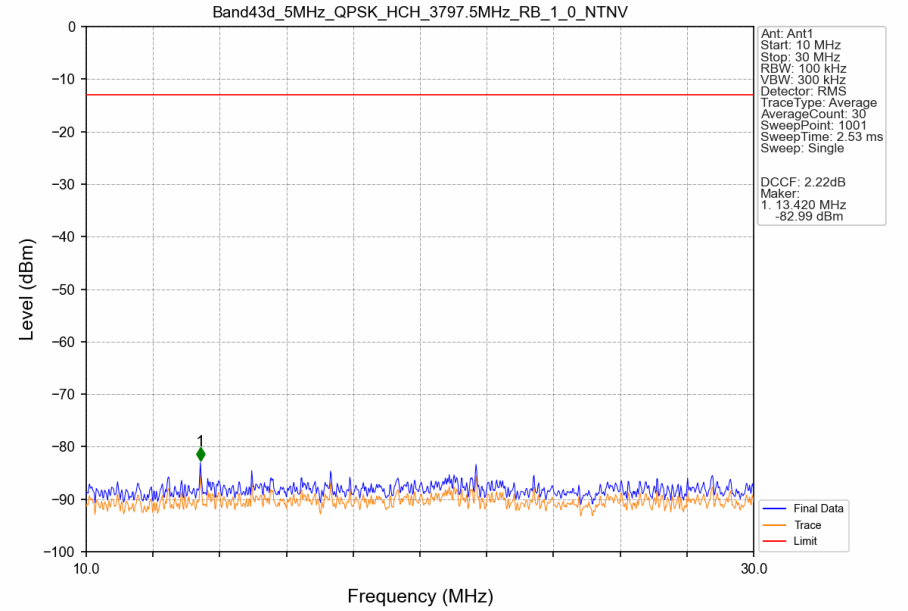
Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_1_0_NTNV



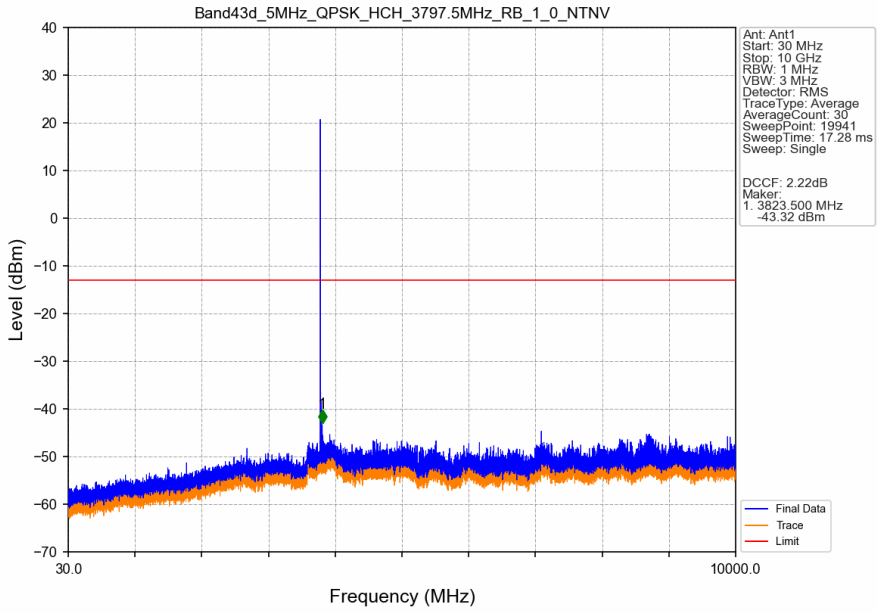
Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_1_0_NTNV



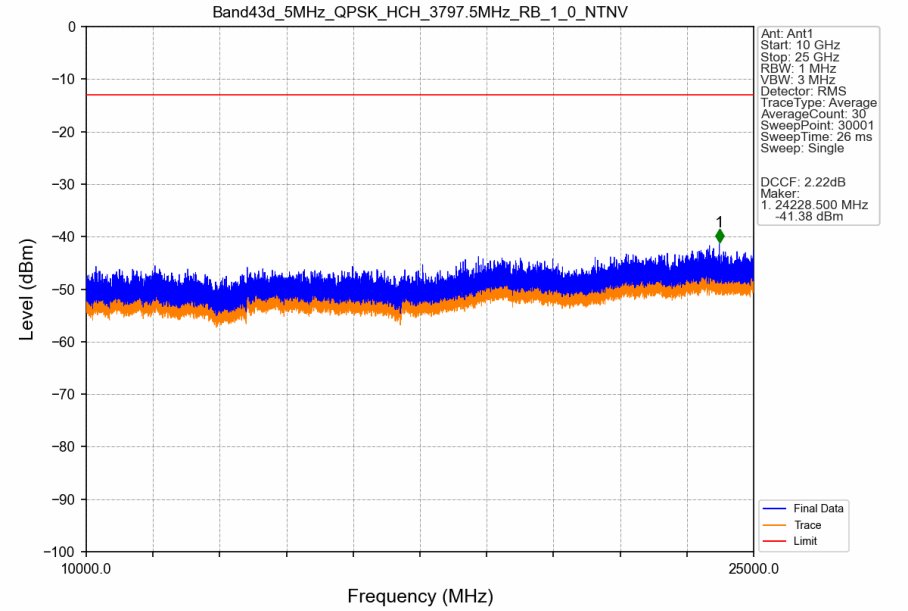
Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_1_0_NTNV



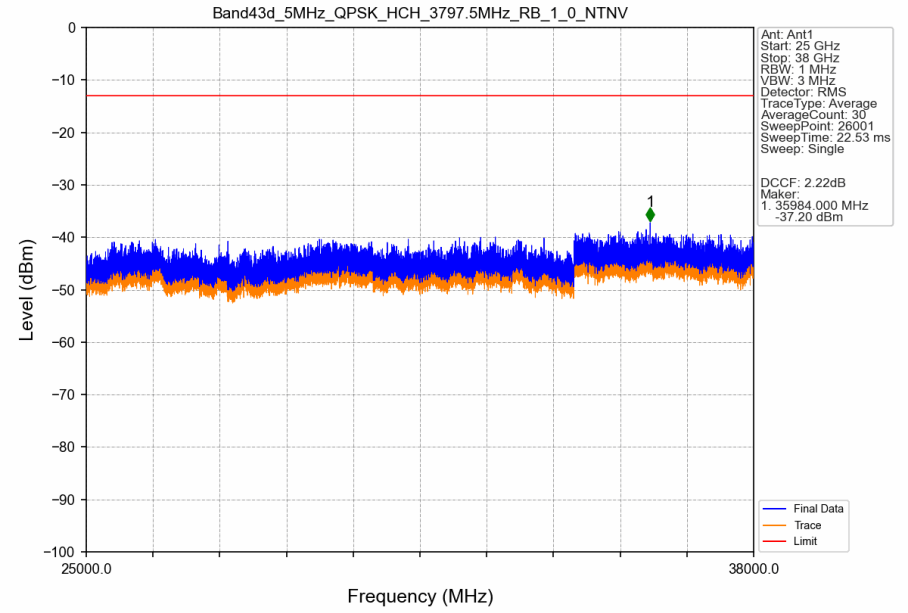
Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_1_0_NTNV



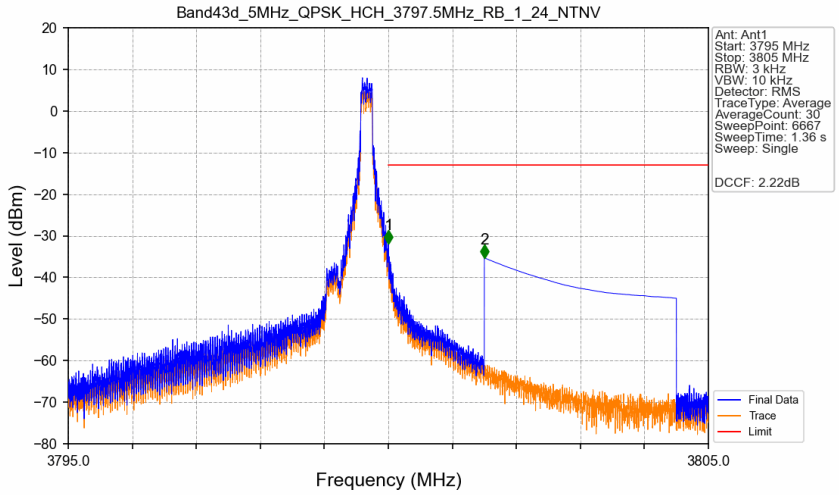
Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_1_0_NTNV



Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_1_0_NTNV

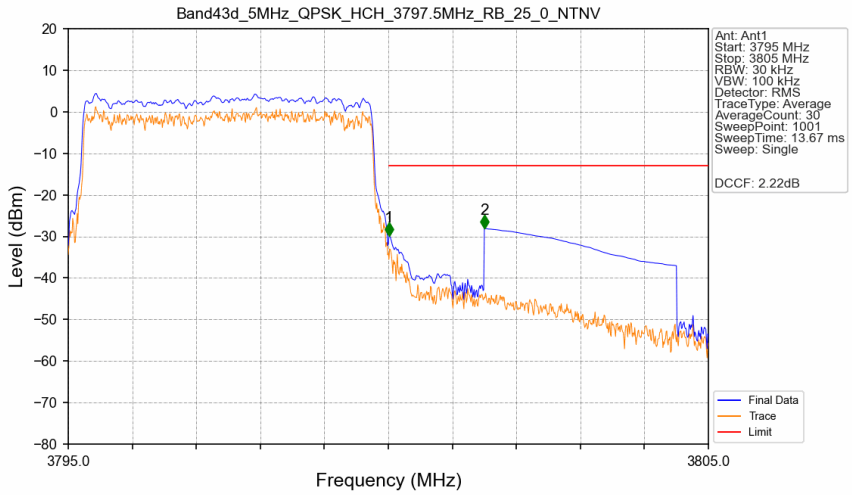


Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3795	3800	0.003	/	/	/	/	/	/
3800	3801	0.003	/	1	3800.003	-31.86	-13	Pass
3801	3805	1	CHP	2	3801.500	-35.28	-13	Pass

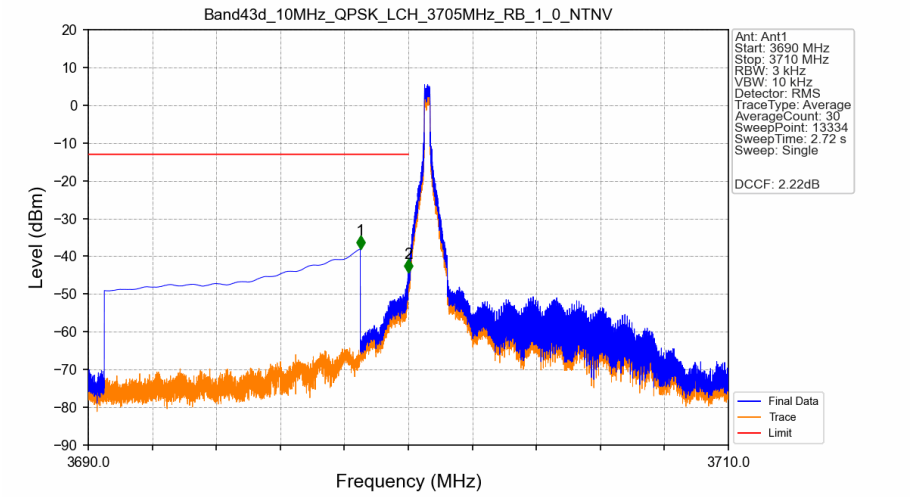
Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3795	3800	0.051	CHP	/	/	/	/	/
3800	3801	0.051	CHP	1	3800.010	-29.86	-13	Pass
3801	3805	1	CHP	2	3801.500	-28.07	-13	Pass

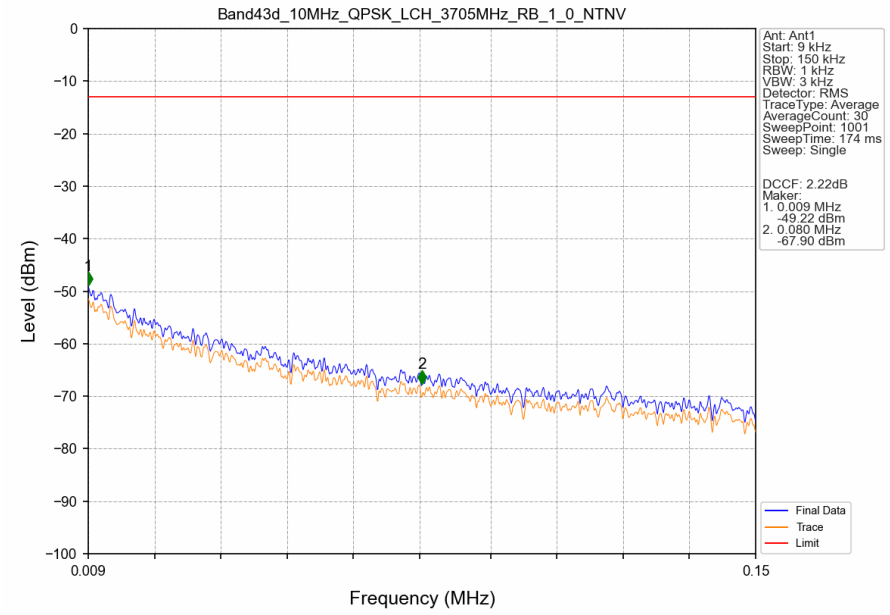
5.2.2 B43d_10MHz

Band43d_10MHz_QPSK_LCH_3705MHz_RB_1_0_NTNV

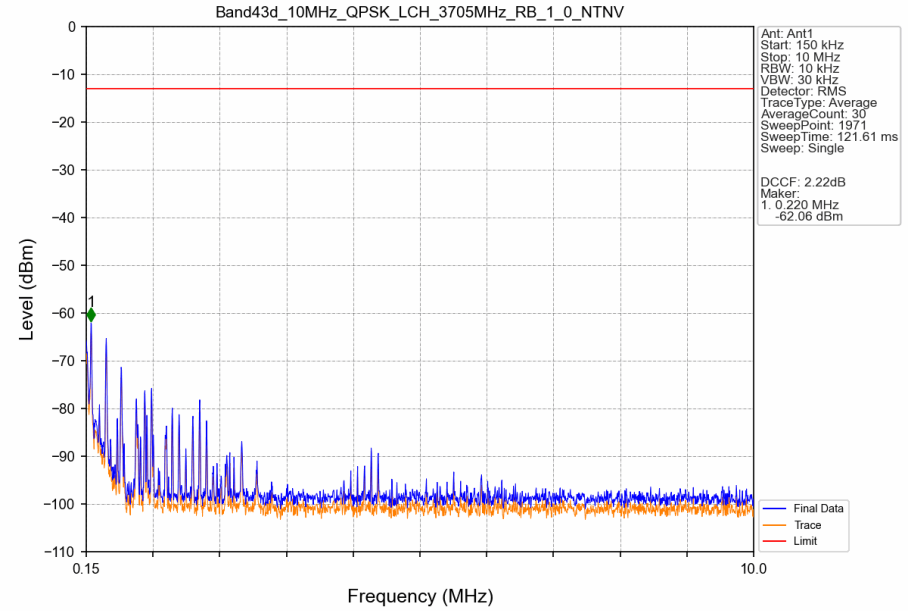


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3690	3699	1	CHP	1	3698.499	-38.06	-13	Pass
3699	3700	0.003	/	2	3699.996	-44.24	-13	Pass
3700	3710	0.003	/	/	/	/	/	/

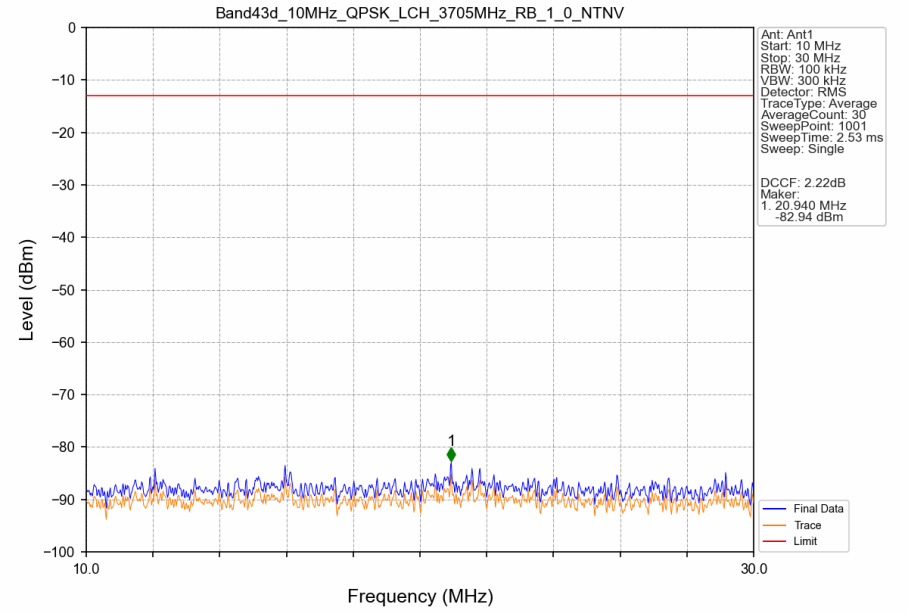
Band43d_10MHz_QPSK_LCH_3705MHz_RB_1_0_NTNV



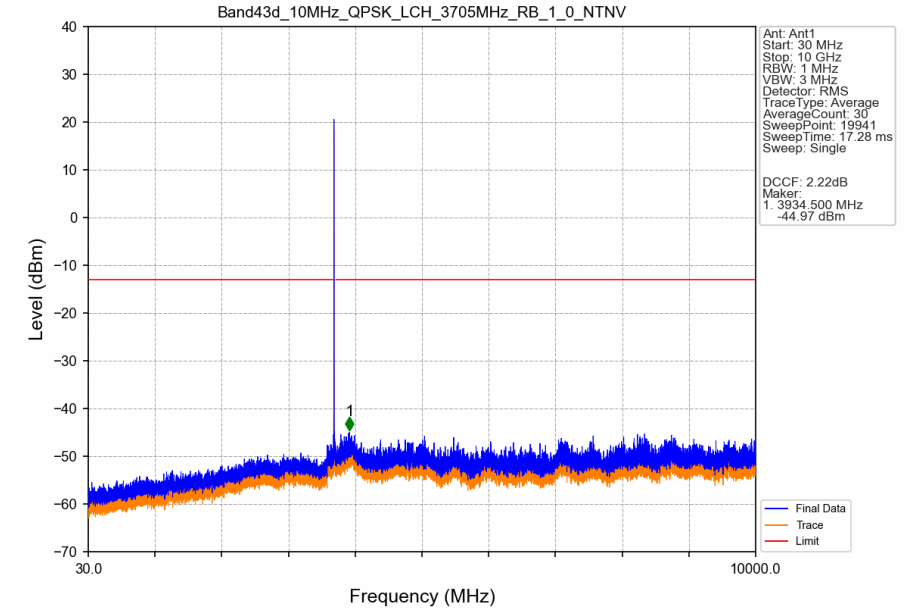
Band43d_10MHz_QPSK_LCH_3705MHz_RB_1_0_NTNV



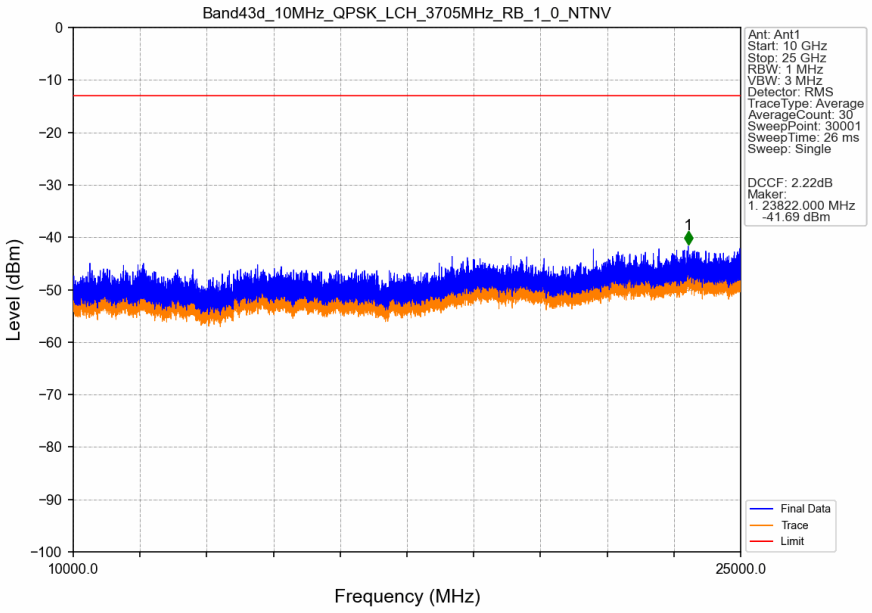
Band43d_10MHz_QPSK_LCH_3705MHz_RB_1_0_NTNV



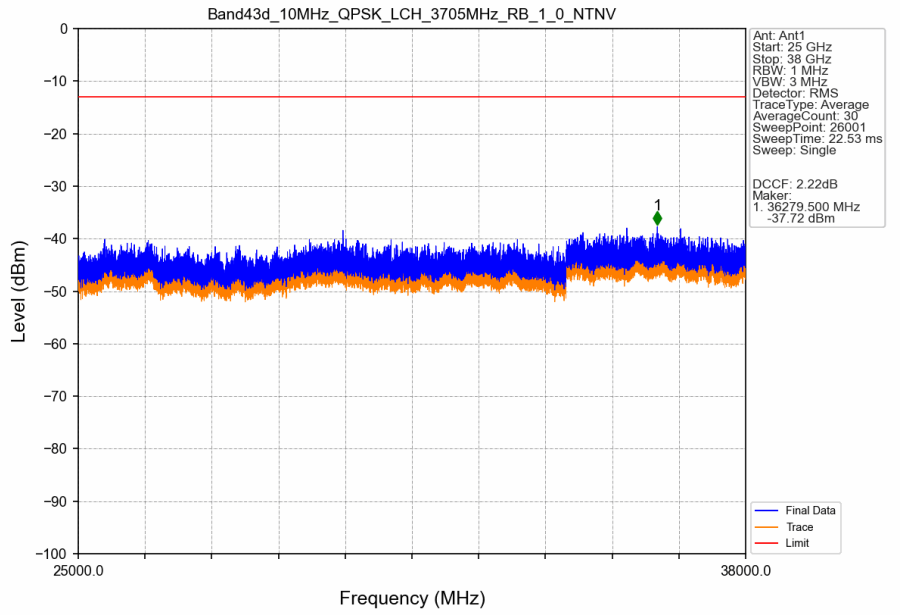
Band43d_10MHz_QPSK_LCH_3705MHz_RB_1_0_NTNV



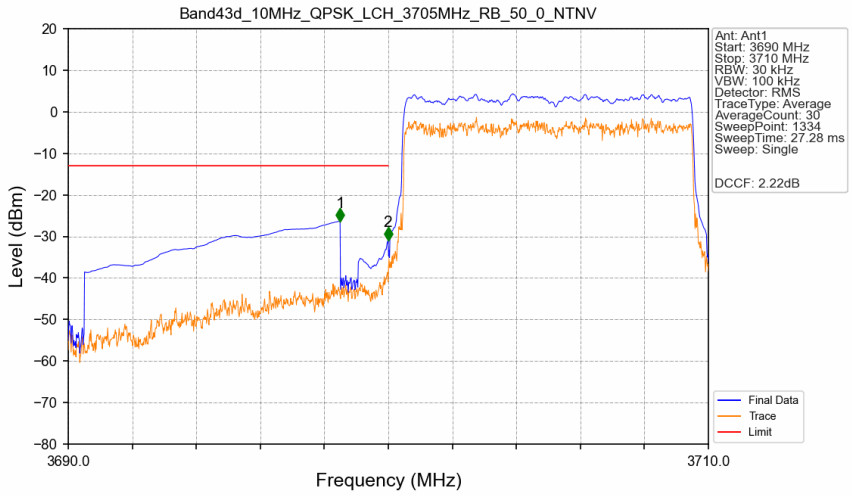
Band43d_10MHz_QPSK_LCH_3705MHz_RB_1_0_NTNV



Band43d_10MHz_QPSK_LCH_3705MHz_RB_1_0_NTNV

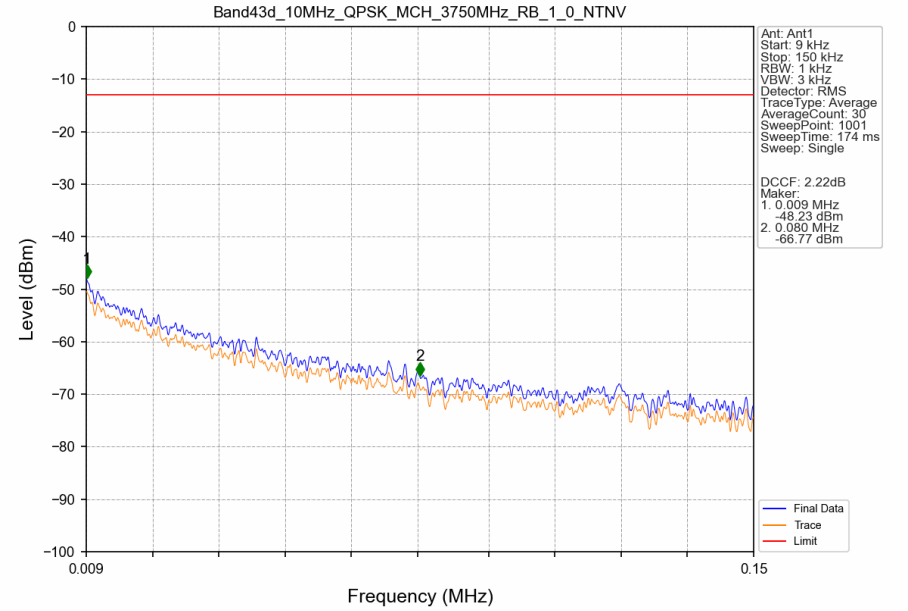


Band43d_10MHz_QPSK_LCH_3705MHz_RB_50_0_NTNV

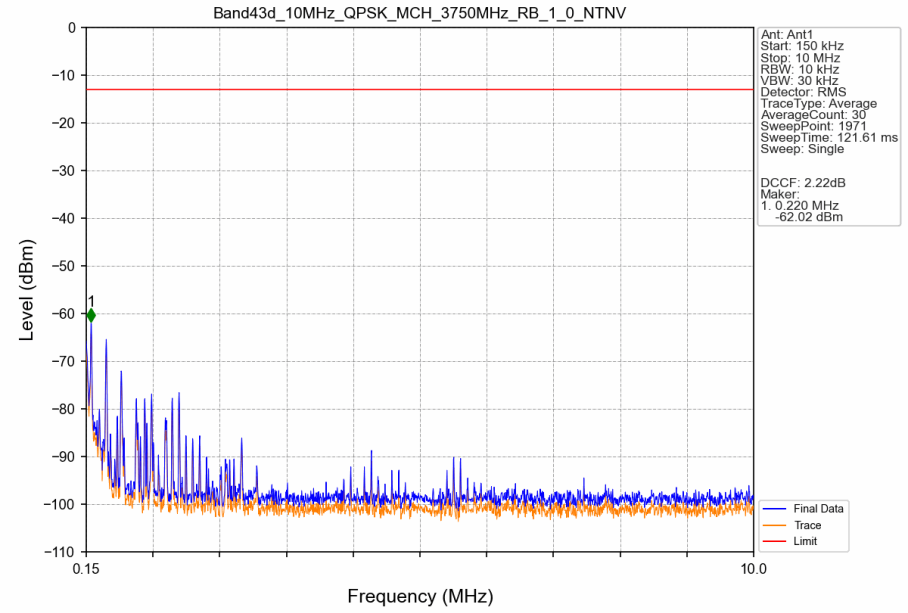


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3690	3699	1	CHP	1	3698.492	-26.32	-13	Pass
3699	3700	0.098	CHP	2	3699.992	-30.97	-13	Pass
3700	3710	0.098	CHP	/	/	/	/	/

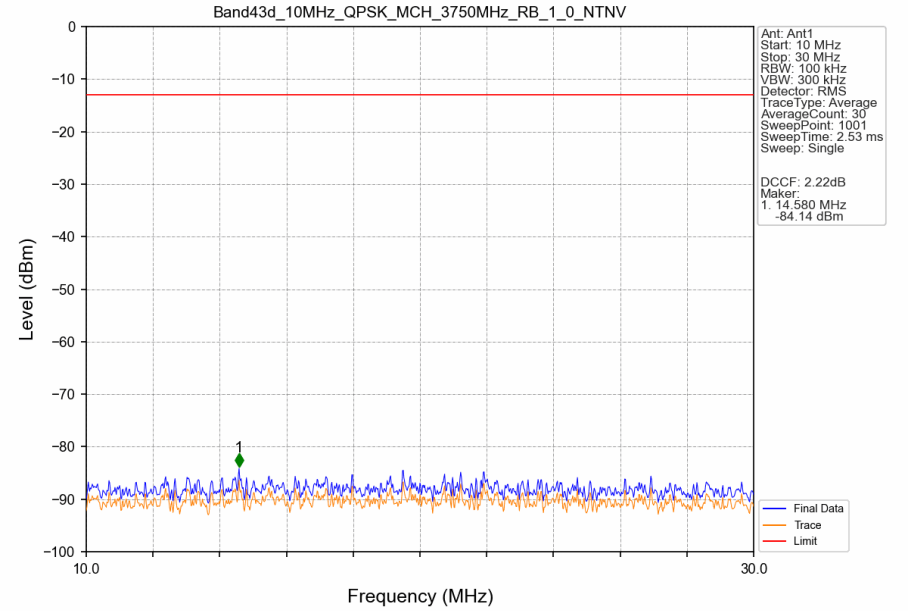
Band43d_10MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



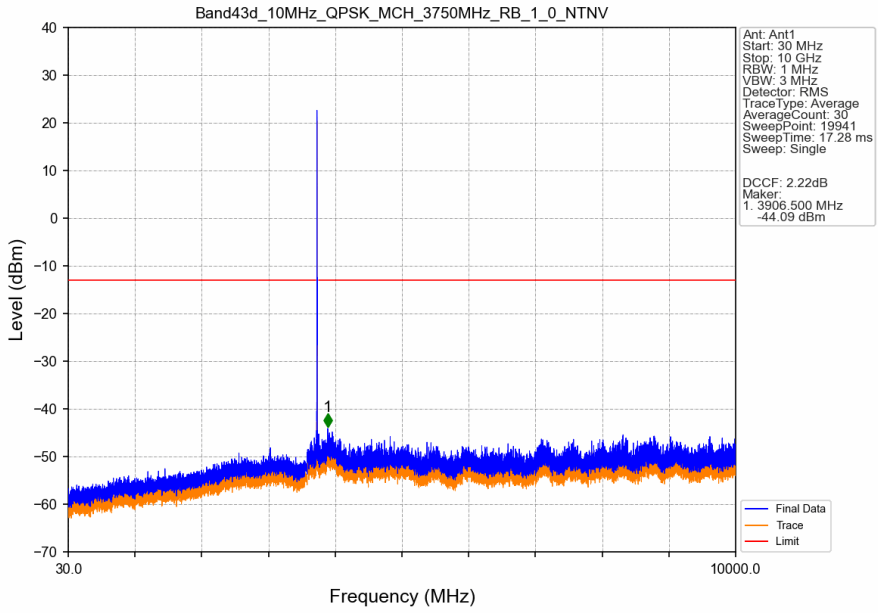
Band43d_10MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



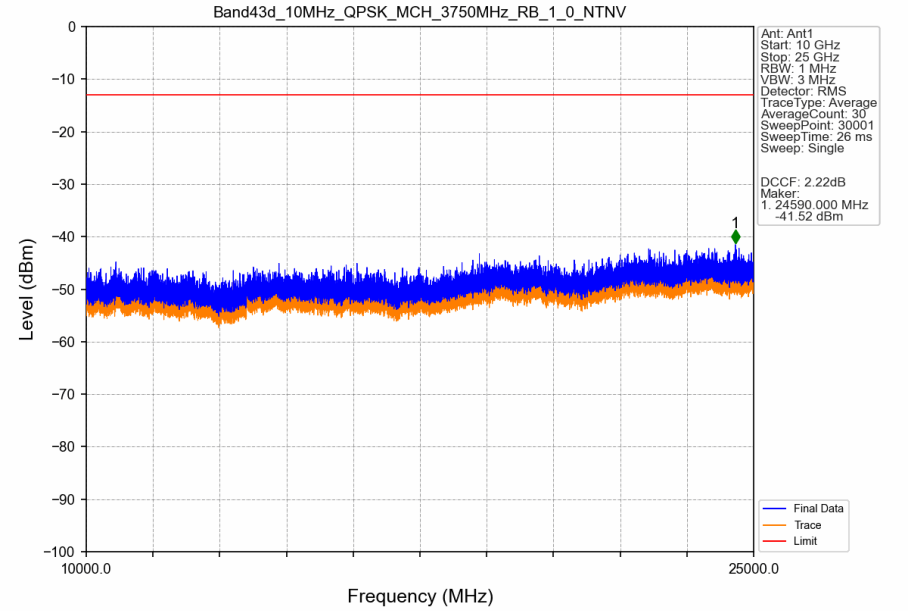
Band43d_10MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



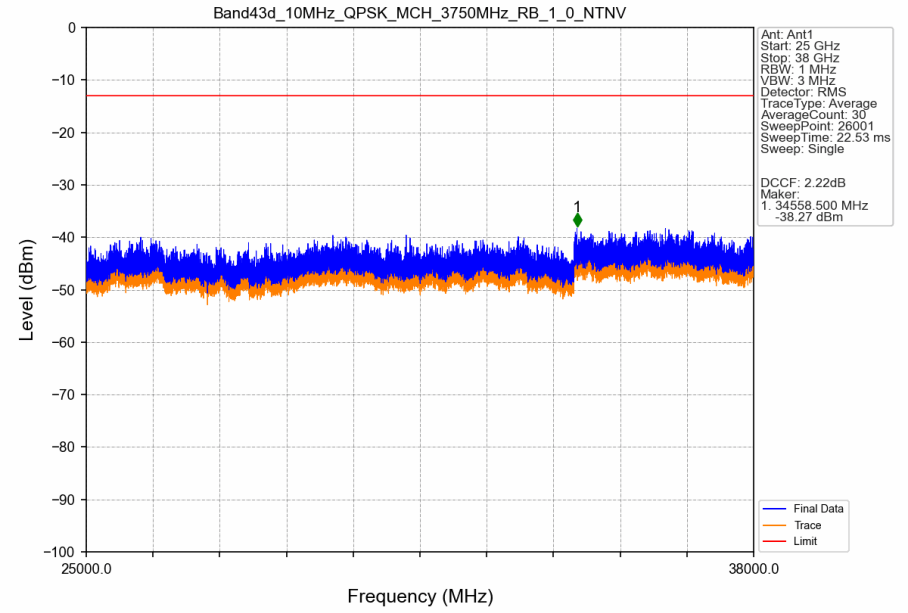
Band43d_10MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV

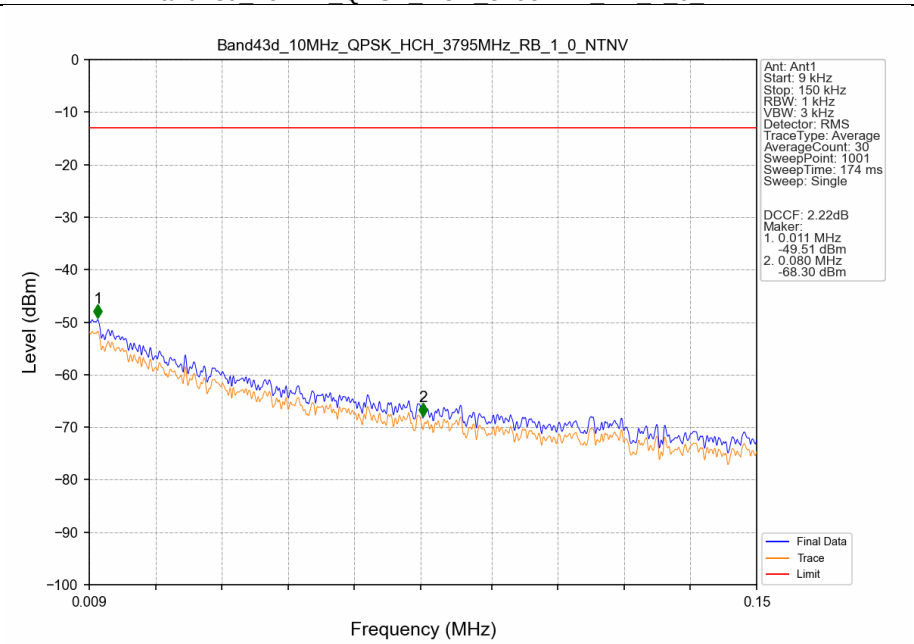


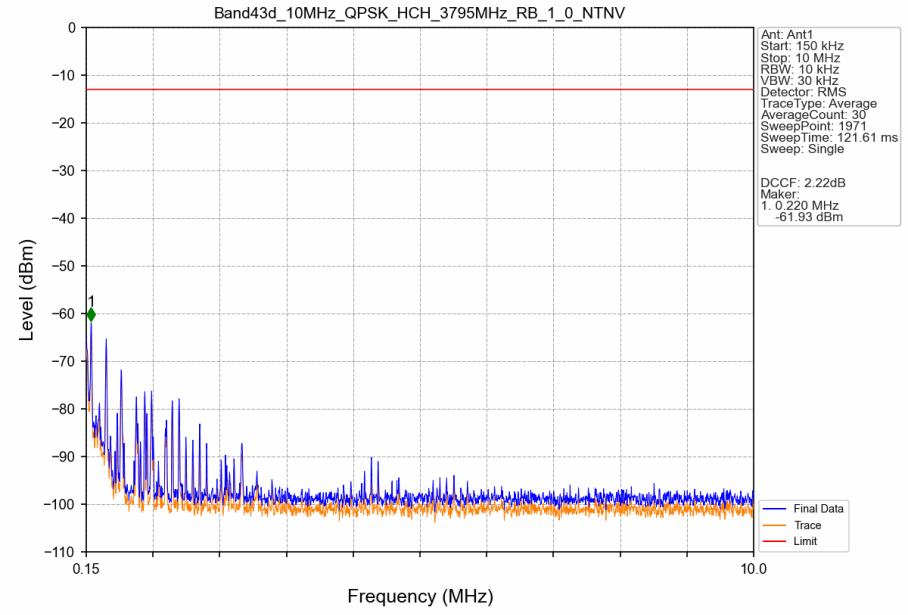
Band43d_10MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



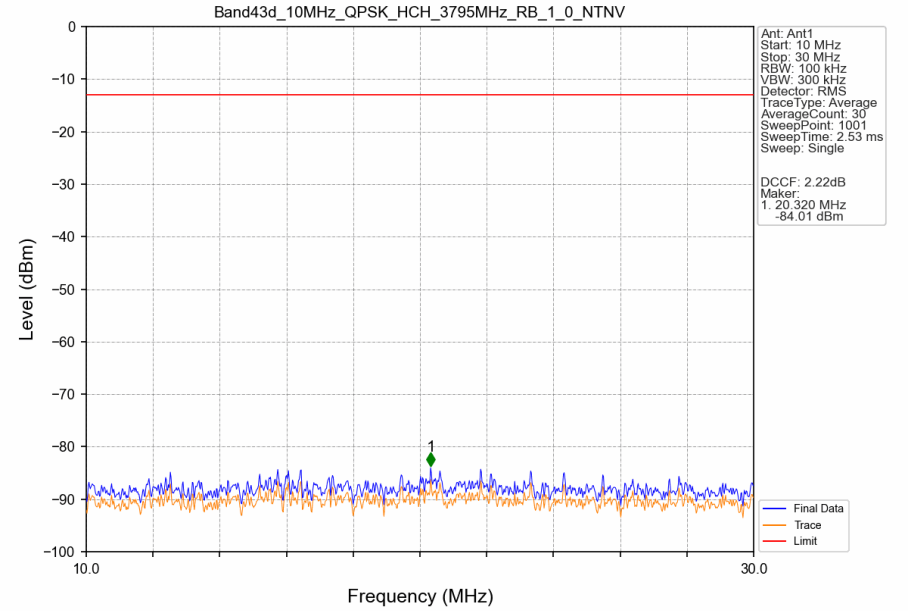
Band43d_10MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



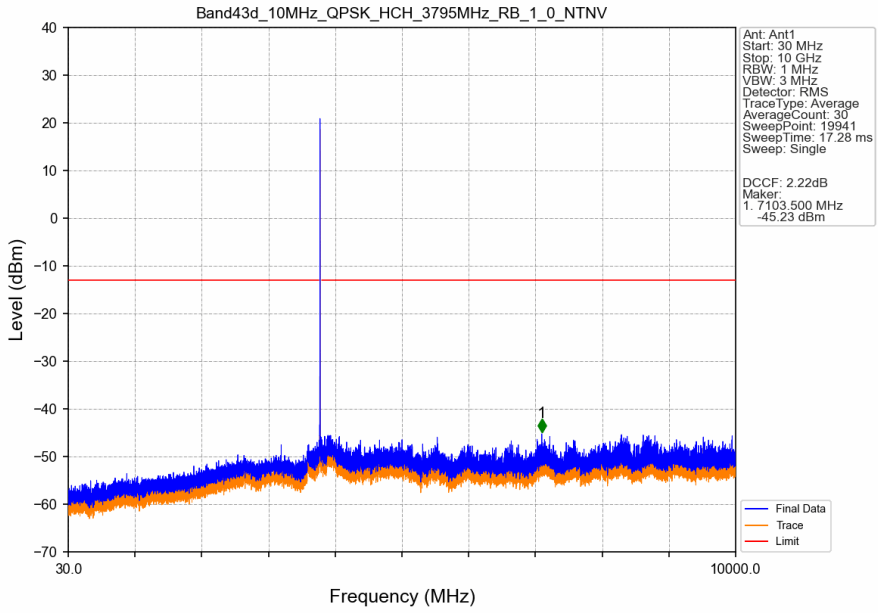
Band43d_10MHz_QPSK_HCH_3795MHz_RB_1_0_NTNV


Band43d_10MHz_QPSK_HCH_3795MHz_RB_1_0_NTNV


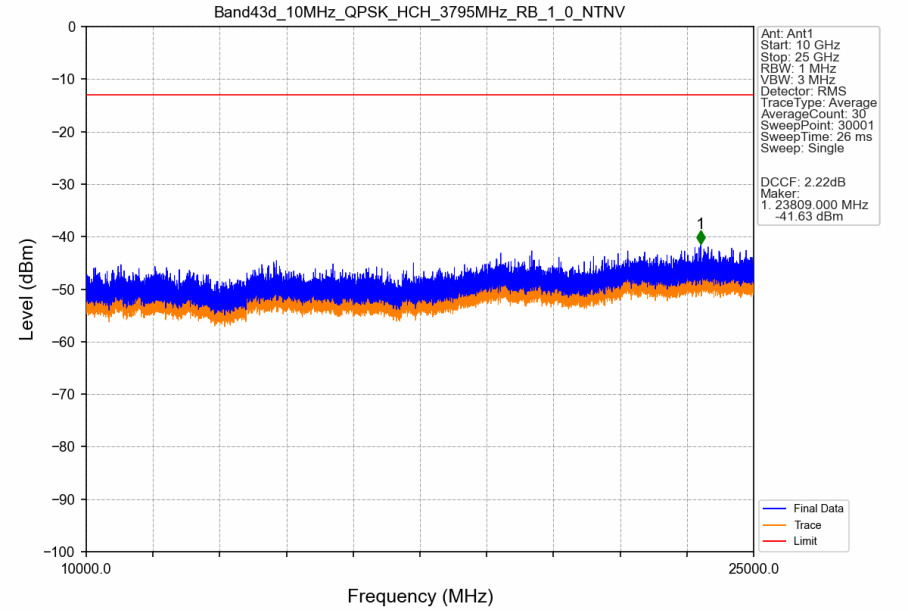
Band43d_10MHz_QPSK_HCH_3795MHz_RB_1_0_NTNV



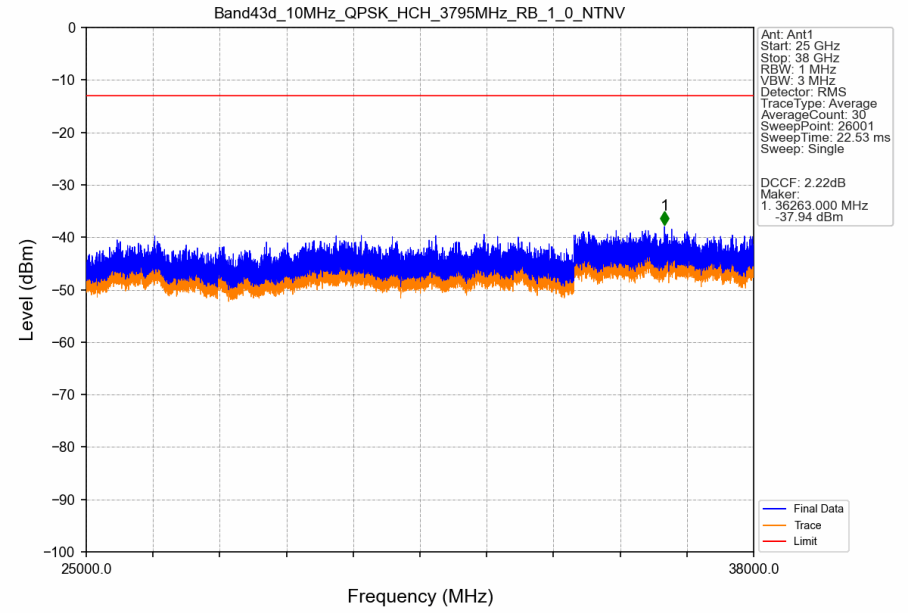
Band43d_10MHz_QPSK_HCH_3795MHz_RB_1_0_NTNV



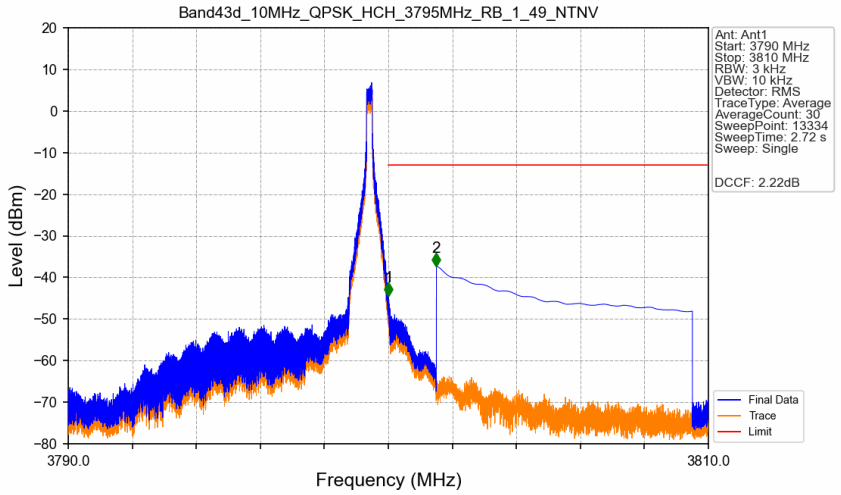
Band43d_10MHz_QPSK_HCH_3795MHz_RB_1_0_NTNV



Band43d_10MHz_QPSK_HCH_3795MHz_RB_1_0_NTNV

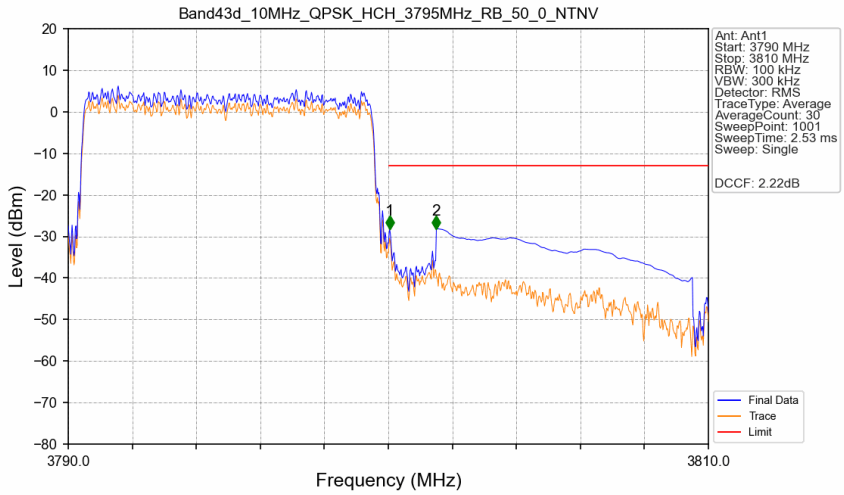


Band43d_10MHz_QPSK_HCH_3795MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3790	3800	0.003	/	/	/	/	/	/
3800	3801	0.003	/	1	3800.007	-44.51	-13	Pass
3801	3810	1	CHP	2	3801.501	-37.24	-13	Pass

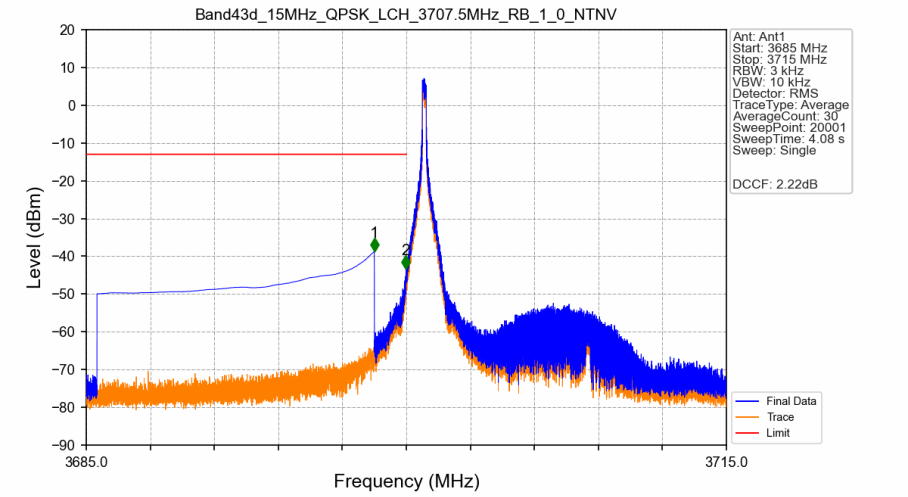
Band43d_10MHz_QPSK_HCH_3795MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3790	3800	0.1	/	/	/	/	/	/
3800	3801	0.1	/	1	3800.040	-28.23	-13	Pass
3801	3810	1	CHP	2	3801.500	-28.13	-13	Pass

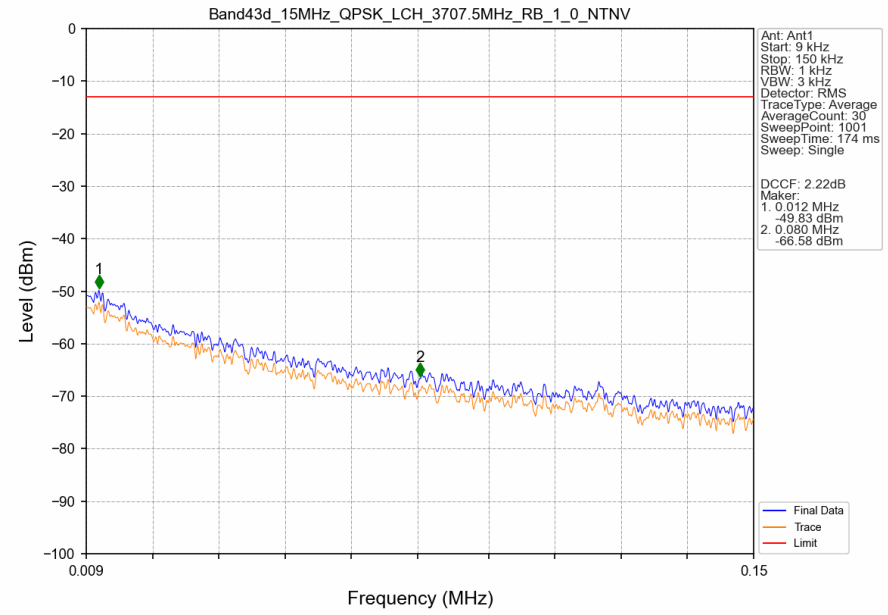
5.2.3 B43d_15MHz

Band43d_15MHz_QPSK_LCH_3707.5MHz_RB_1_0_NTNV

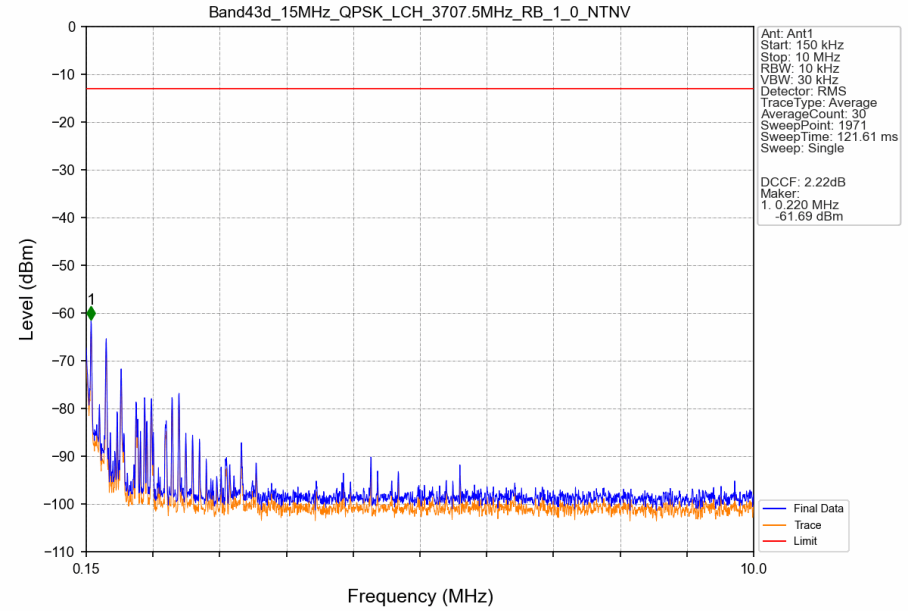


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3685	3699	1	CHP	1	3698.499	-38.73	-13	Pass
3699	3700	0.003	/	2	3699.982	-43.20	-13	Pass
3700	3715	0.003	/	/	/	/	/	/

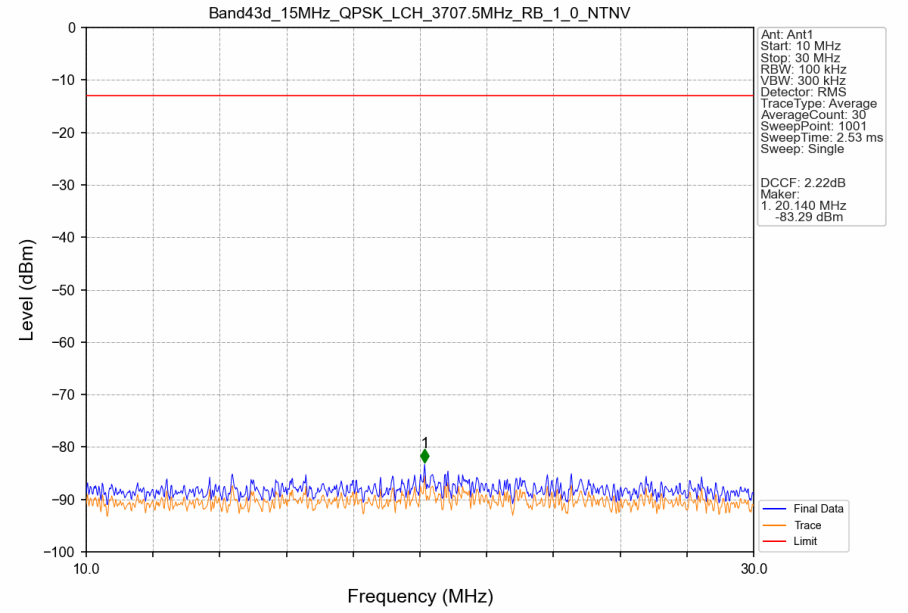
Band43d_15MHz_QPSK_LCH_3707.5MHz_RB_1_0_NTNV



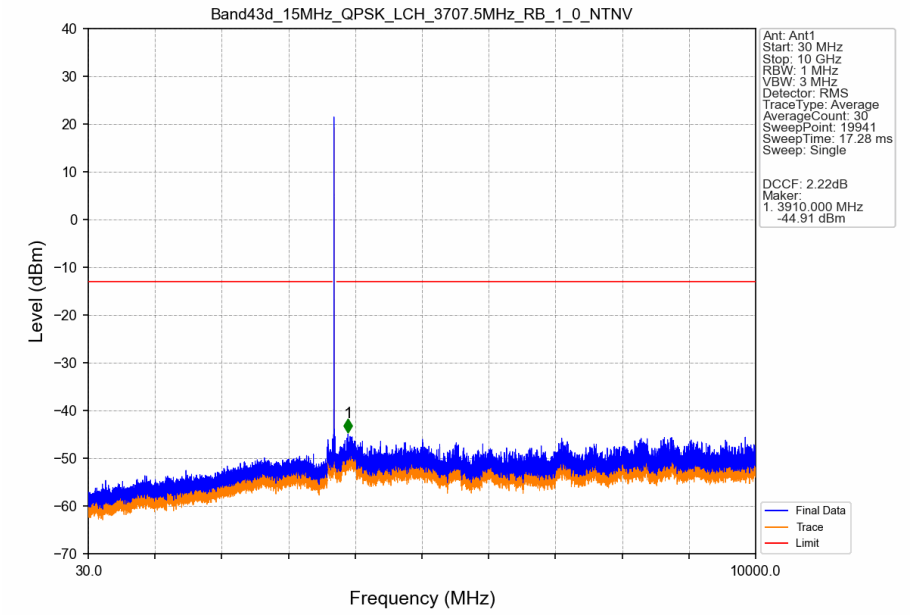
Band43d_15MHz_QPSK_LCH_3707.5MHz_RB_1_0_NTNV



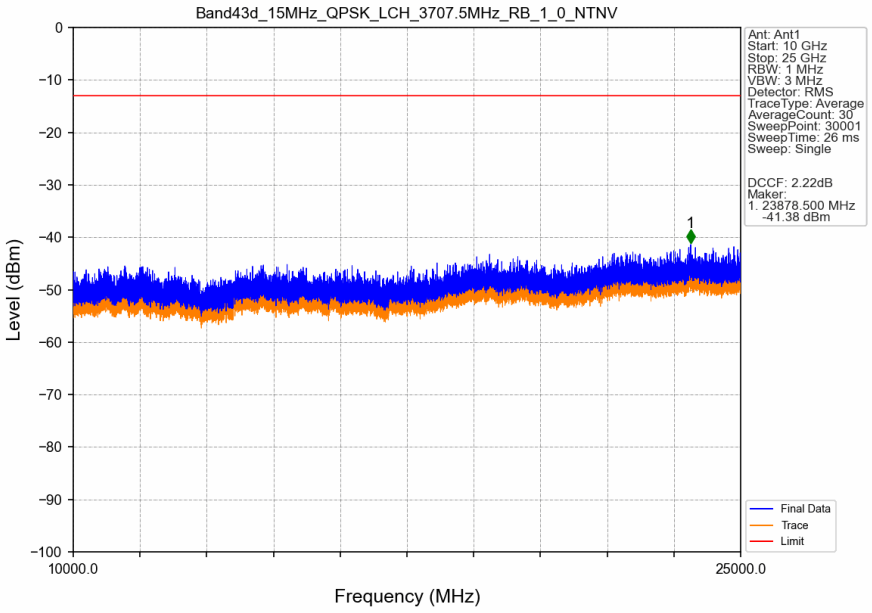
Band43d_15MHz_QPSK_LCH_3707.5MHz_RB_1_0_NTNV



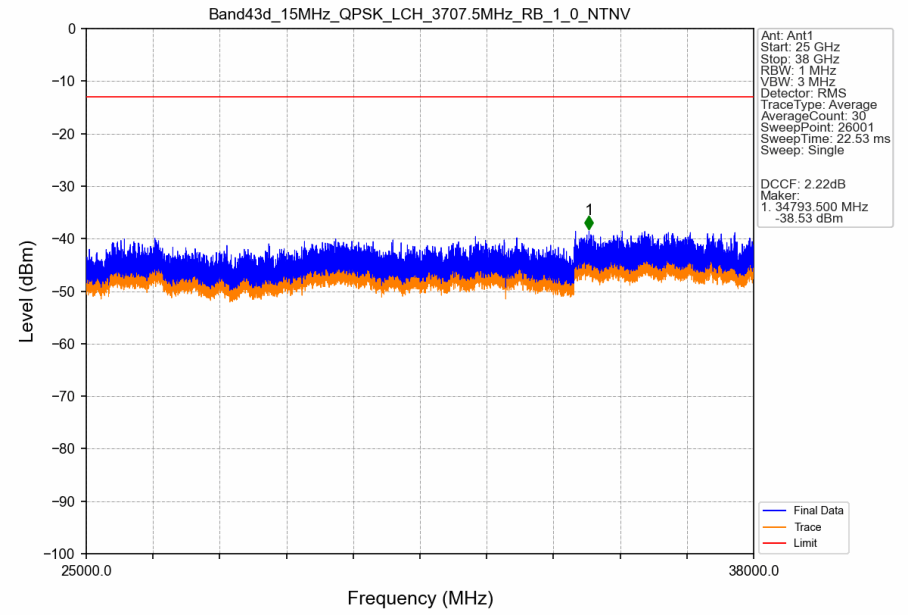
Band43d_15MHz_QPSK_LCH_3707.5MHz_RB_1_0_NTNV



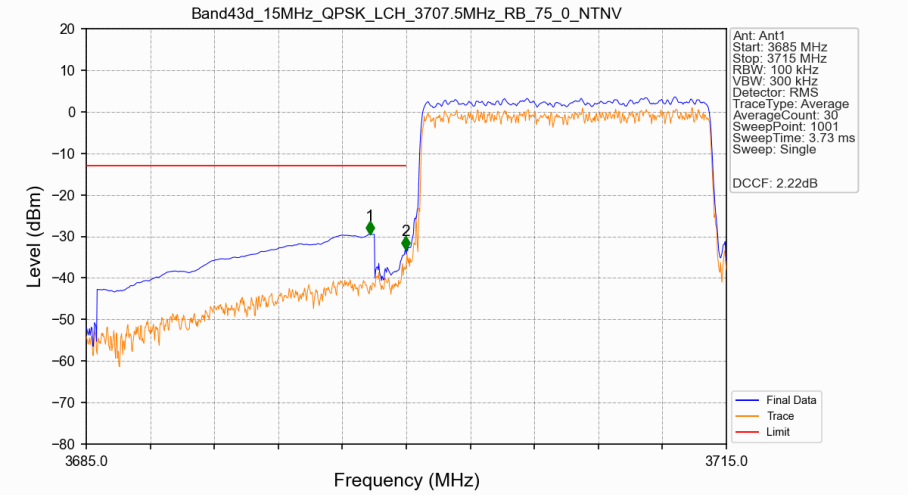
Band43d_15MHz_QPSK_LCH_3707.5MHz_RB_1_0_NTNV



Band43d_15MHz_QPSK_LCH_3707.5MHz_RB_1_0_NTNV

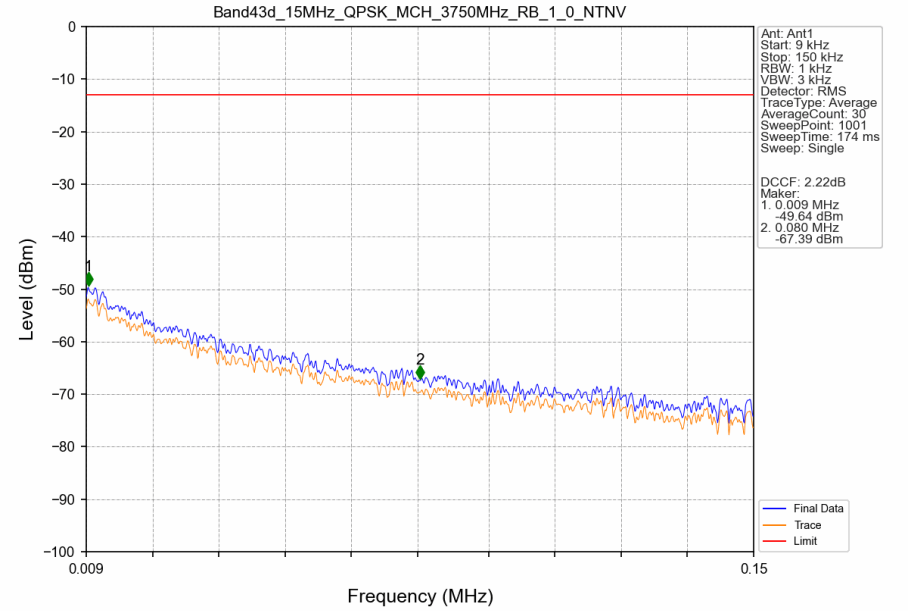


Band43d_15MHz_QPSK_LCH_3707.5MHz_RB_75_0_NTNV

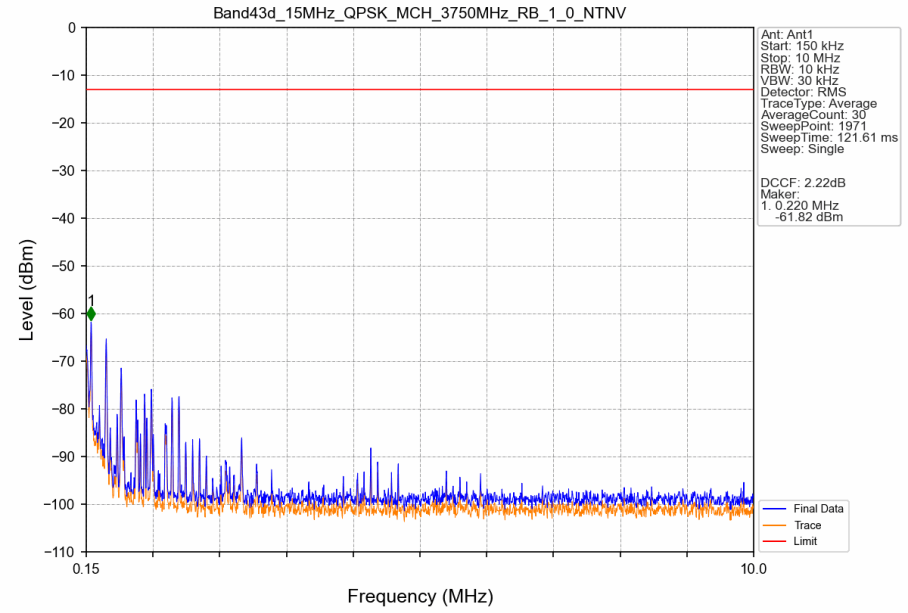


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3685	3699	1	CHP	1	3698.290	-29.49	-13	Pass
3699	3700	0.146	CHP	2	3699.970	-33.08	-13	Pass
3700	3715	0.146	CHP	/	/	/	/	/

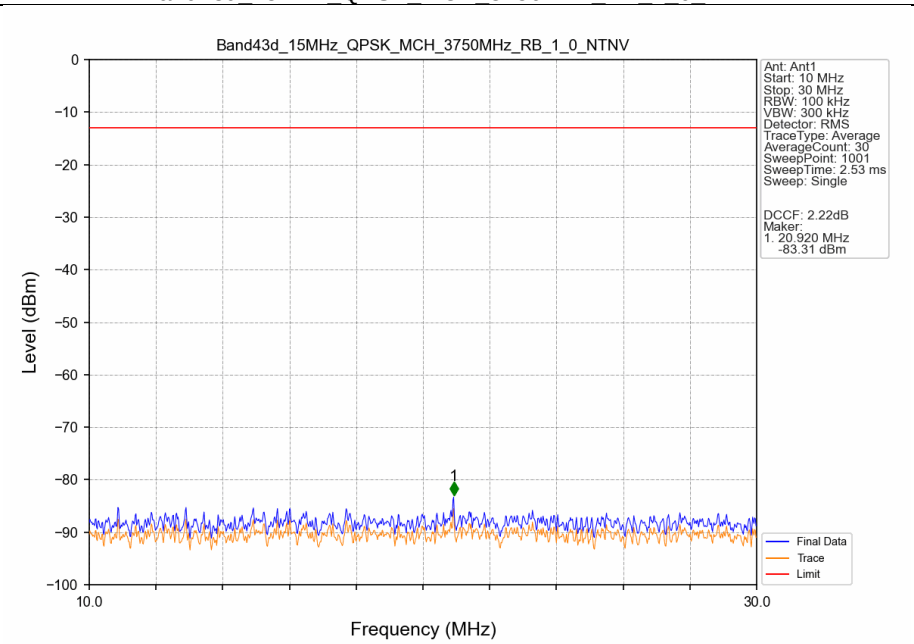
Band43d_15MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



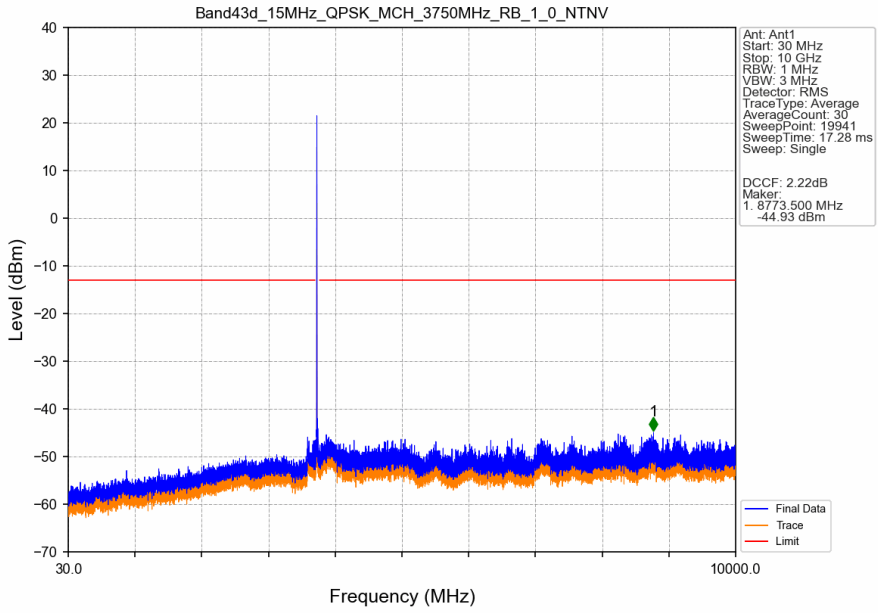
Band43d_15MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



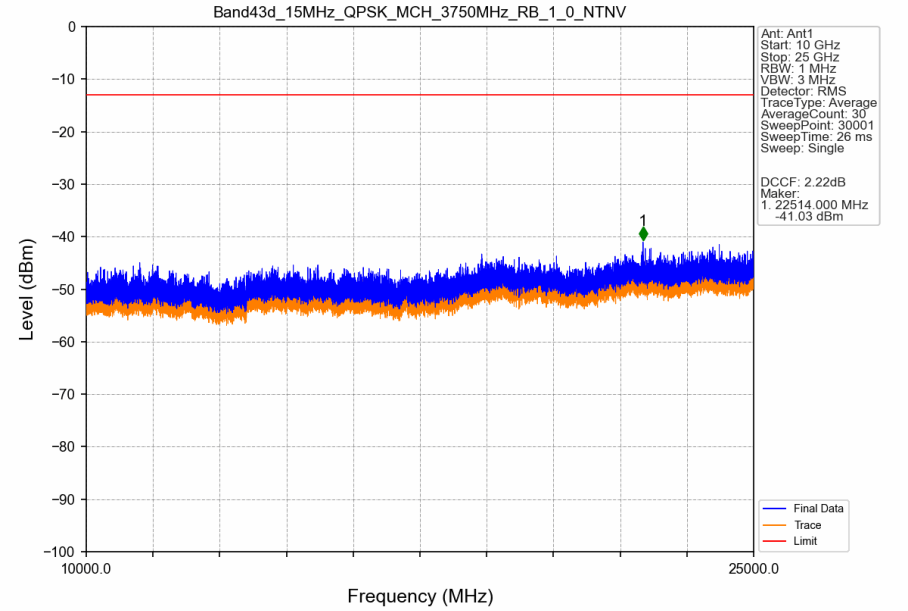
Band43d_15MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



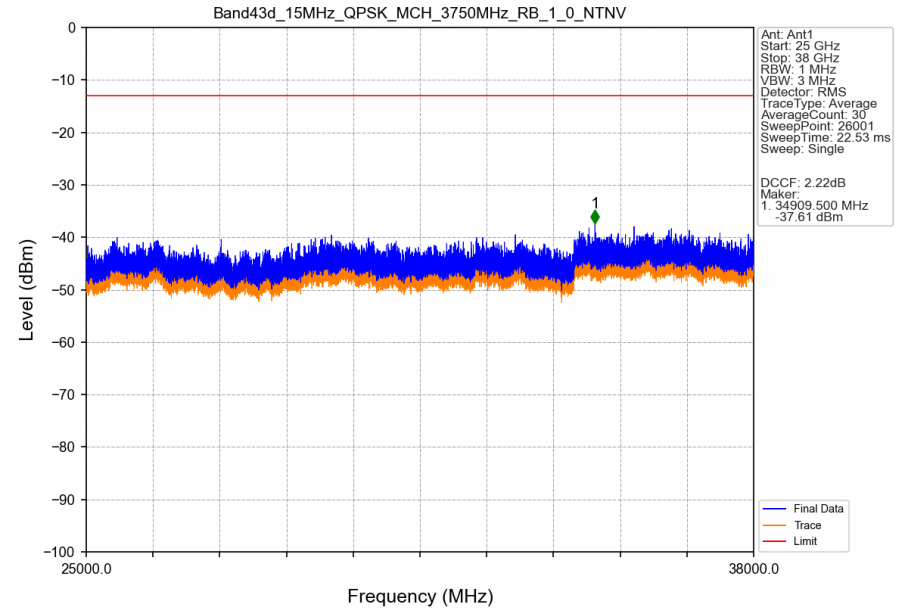
Band43d_15MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



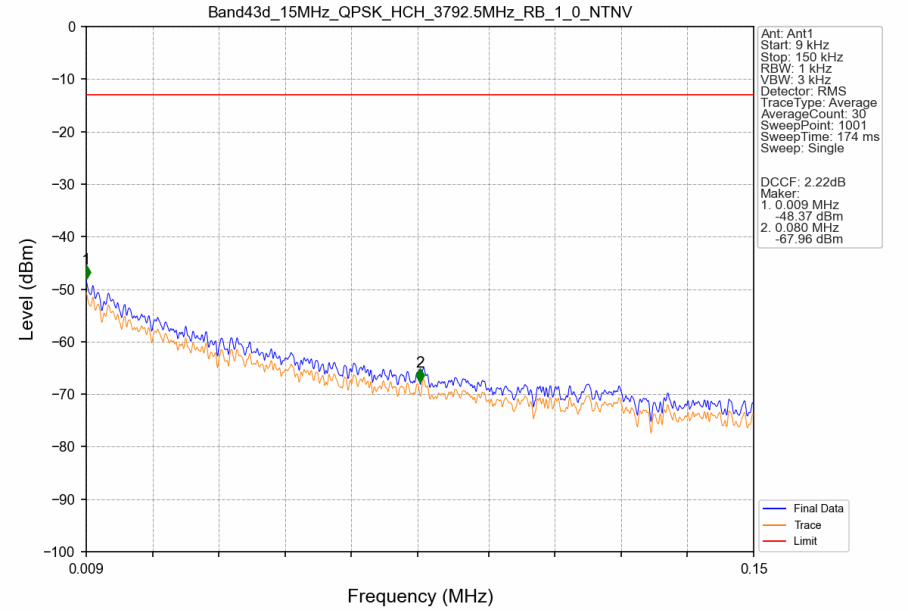
Band43d_15MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



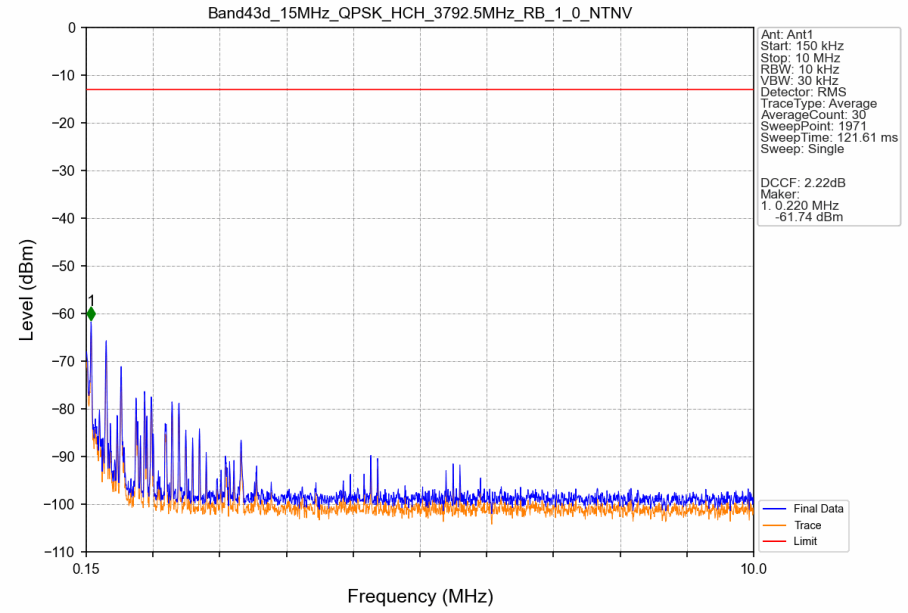
Band43d_15MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



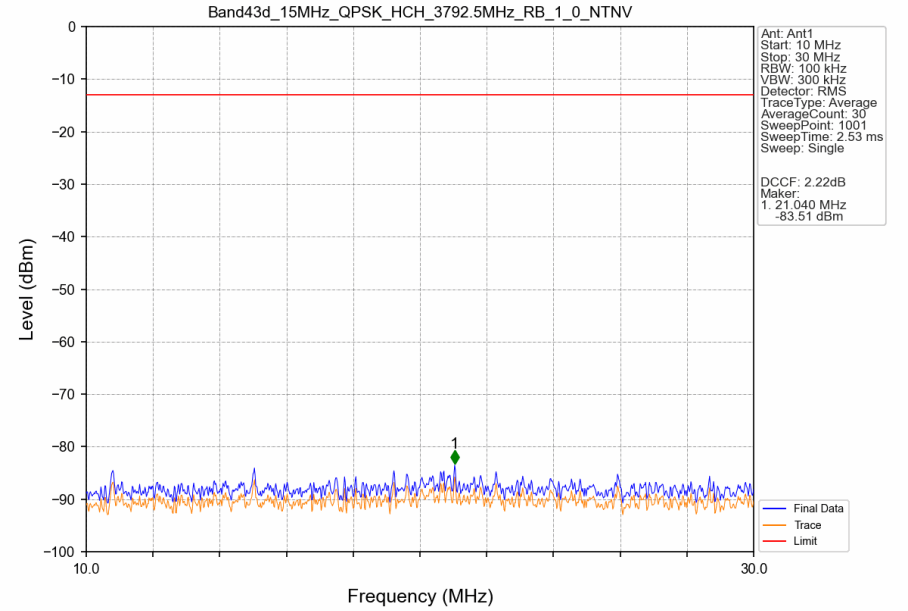
Band43d_15MHz_QPSK_HCH_3792.5MHz_RB_1_0_NTNV



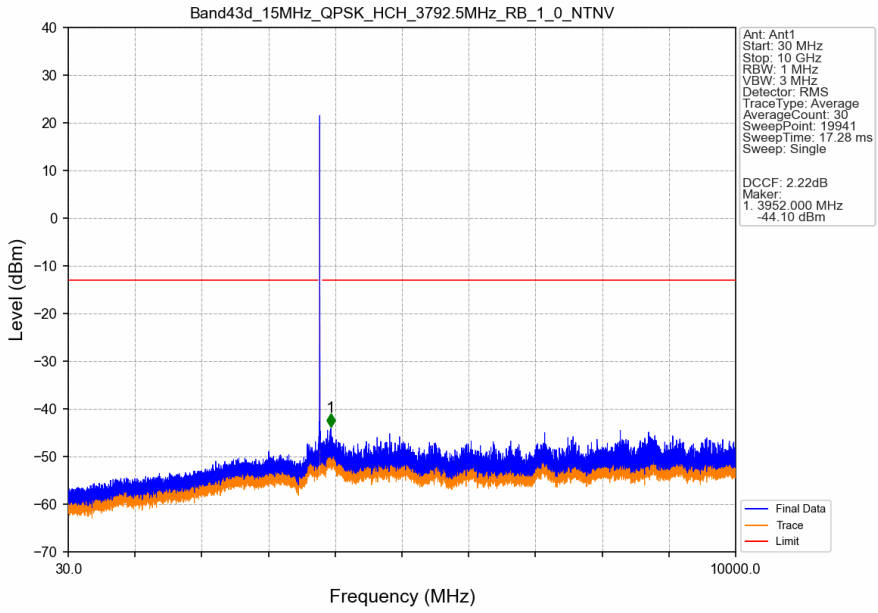
Band43d_15MHz_QPSK_HCH_3792.5MHz_RB_1_0_NTNV



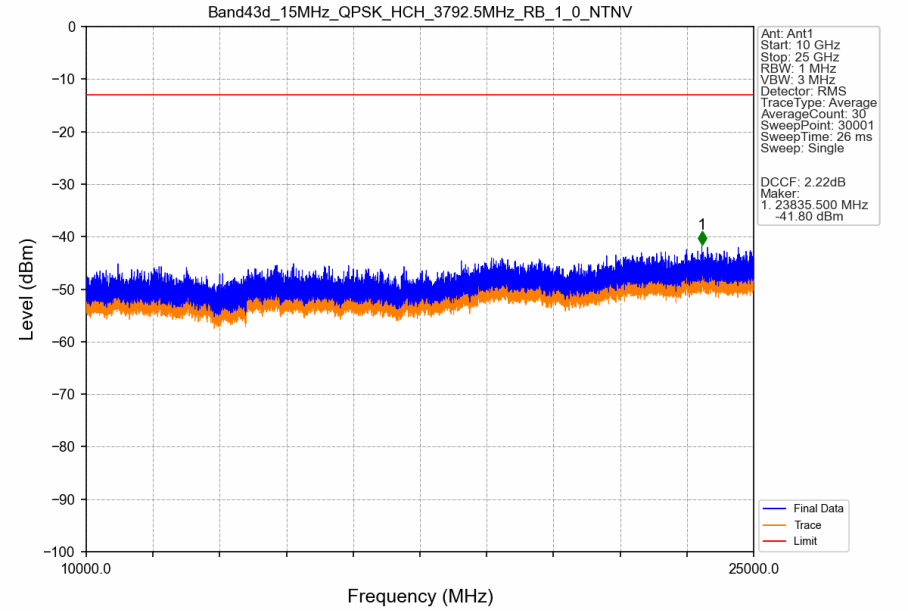
Band43d_15MHz_QPSK_HCH_3792.5MHz_RB_1_0_NTNV



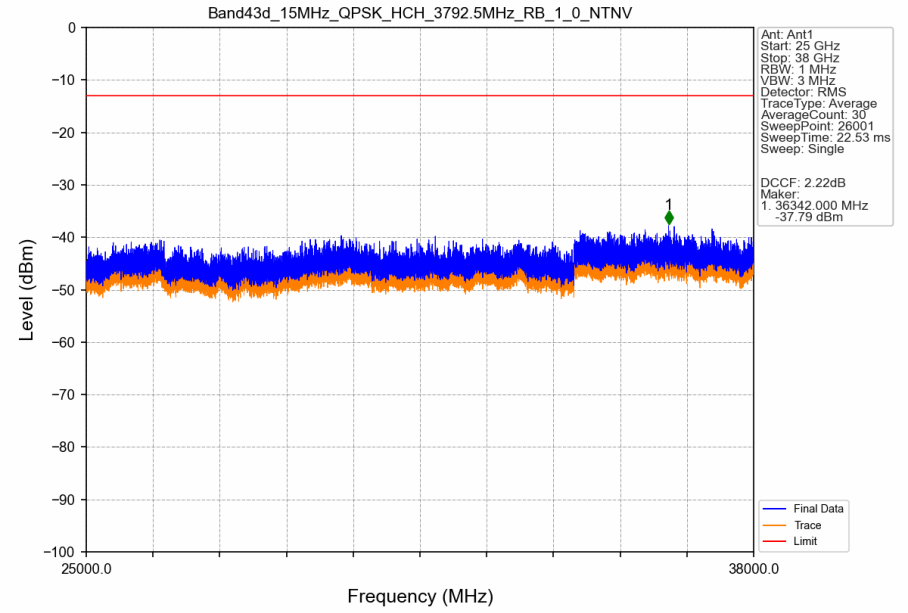
Band43d_15MHz_QPSK_HCH_3792.5MHz_RB_1_0_NTNV



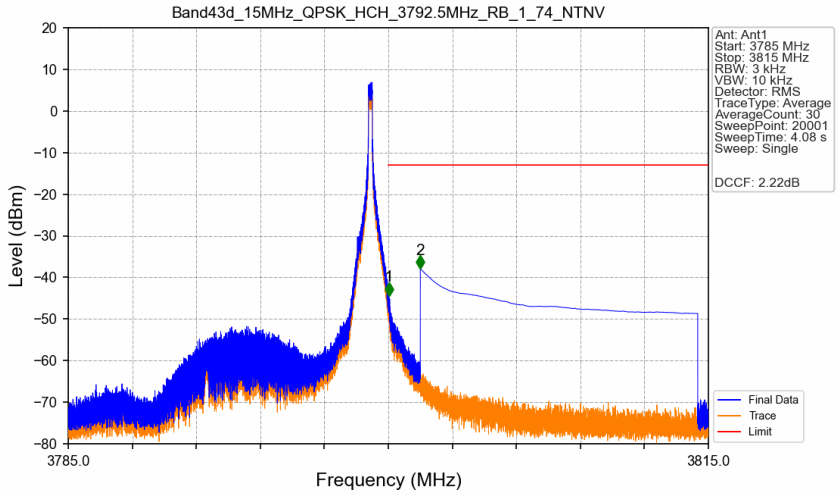
Band43d_15MHz_QPSK_HCH_3792.5MHz_RB_1_0_NTNV



Band43d_15MHz_QPSK_HCH_3792.5MHz_RB_1_0_NTNV

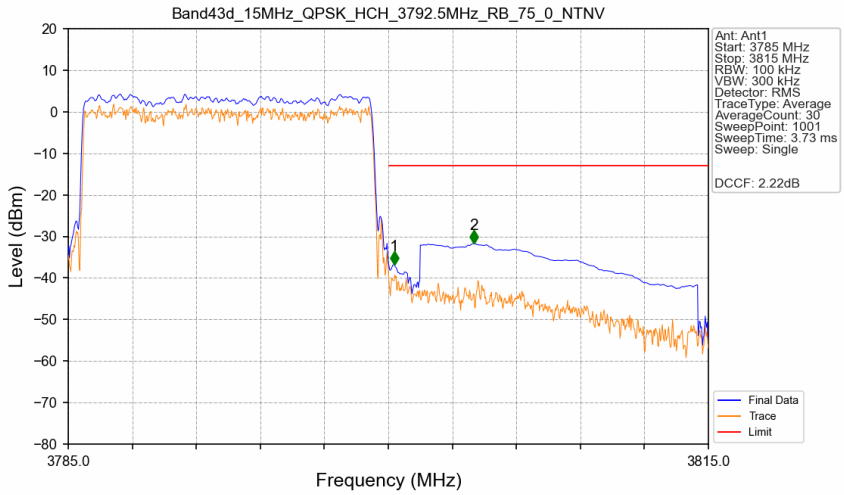


Band43d_15MHz_QPSK_HCH_3792.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3800	0.003	/	/	/	/	/	/
3800	3801	0.003	/	1	3800.019	-44.33	-13	Pass
3801	3815	1	CHP	2	3801.500	-37.92	-13	Pass

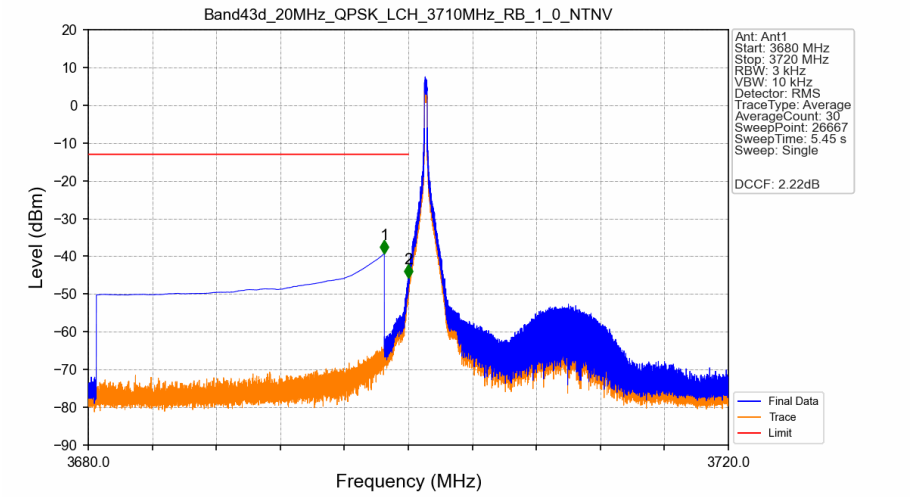
Band43d_15MHz_QPSK_HCH_3792.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3785	3800	0.148	CHP	/	/	/	/	/
3800	3801	0.148	CHP	1	3800.270	-36.74	-13	Pass
3801	3815	1	CHP	2	3804.020	-31.66	-13	Pass

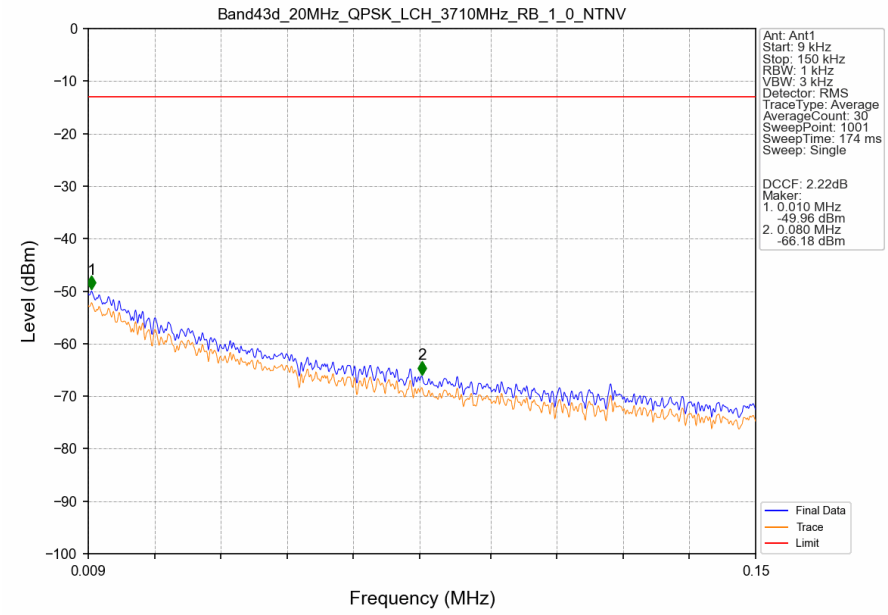
5.2.4 B43d_20MHz

Band43d_20MHz_QPSK_LCH_3710MHz_RB_1_0_NTNV

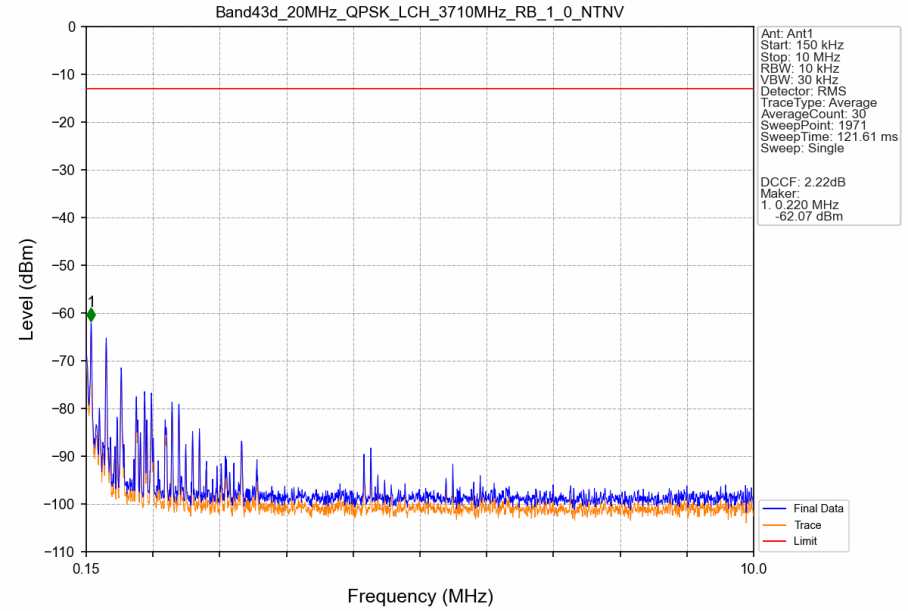


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3680	3699	1	CHP	1	3698.498	-39.23	-13	Pass
3699	3700	0.003	/	2	3699.995	-45.68	-13	Pass
3700	3720	0.003	/	/	/	/	/	/

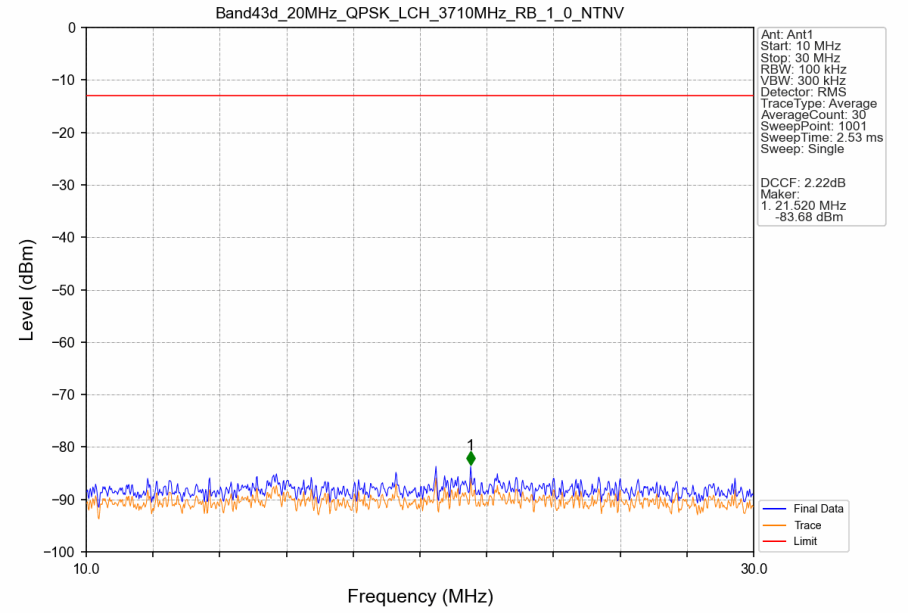
Band43d_20MHz_QPSK_LCH_3710MHz_RB_1_0_NTNV



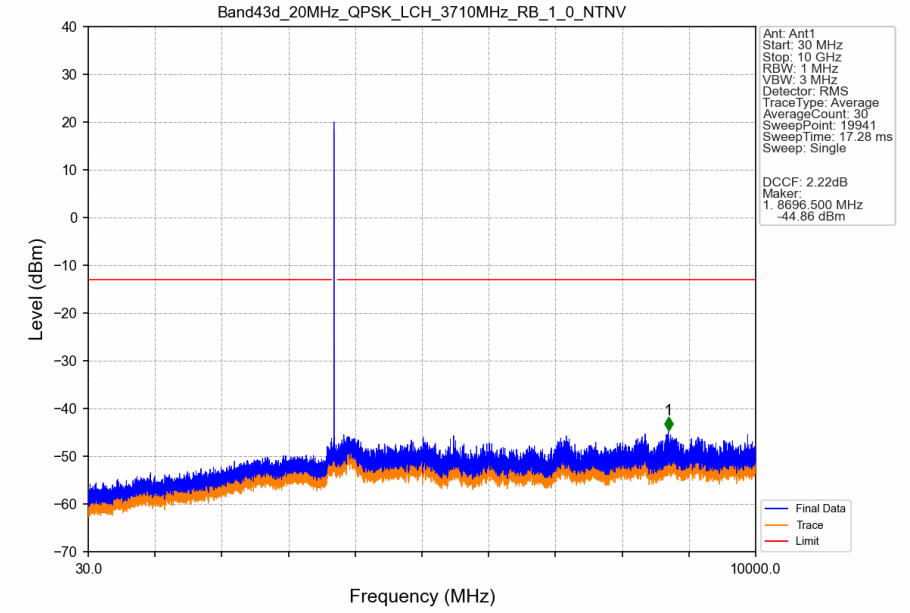
Band43d_20MHz_QPSK_LCH_3710MHz_RB_1_0_NTNV



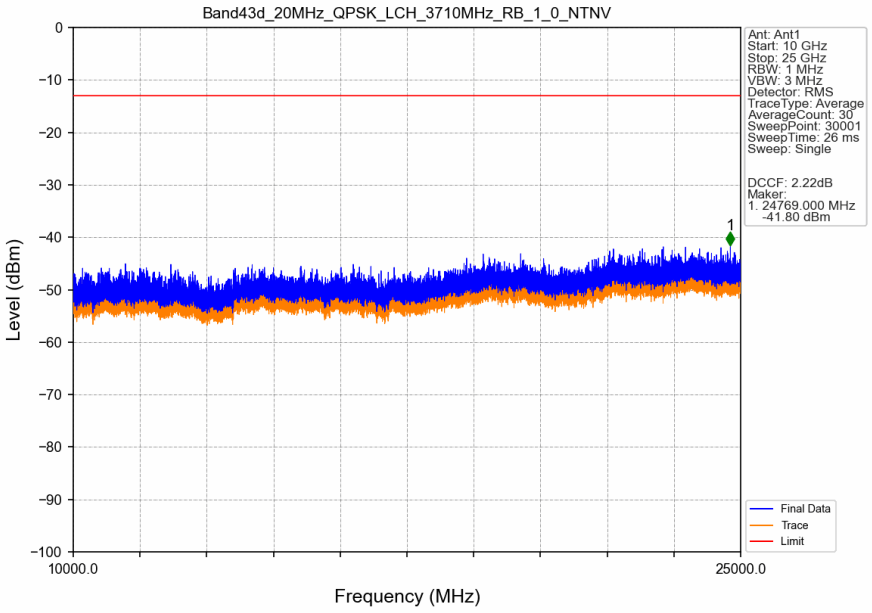
Band43d_20MHz_QPSK_LCH_3710MHz_RB_1_0_NTNV



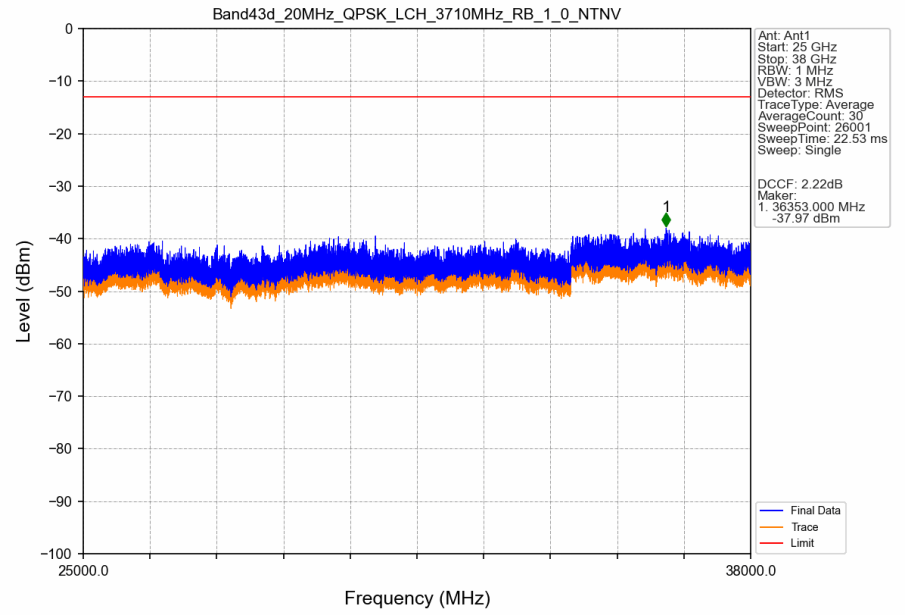
Band43d_20MHz_QPSK_LCH_3710MHz_RB_1_0_NTNV



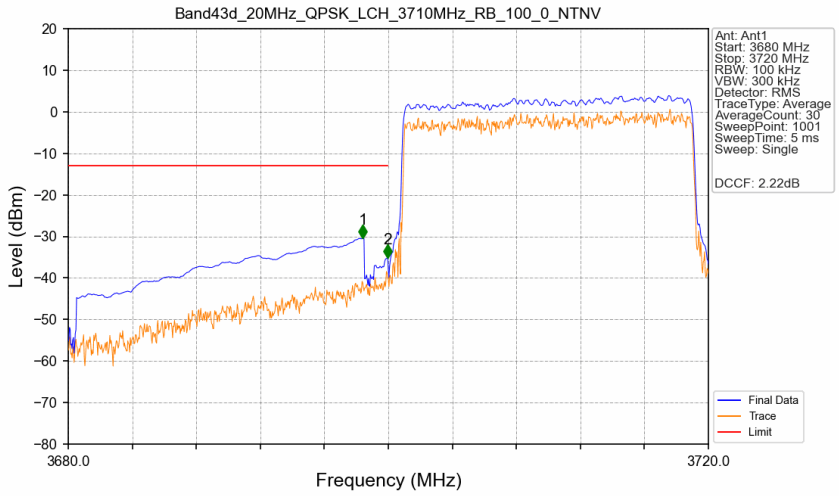
Band43d_20MHz_QPSK_LCH_3710MHz_RB_1_0_NTNV



Band43d_20MHz_QPSK_LCH_3710MHz_RB_1_0_NTNV

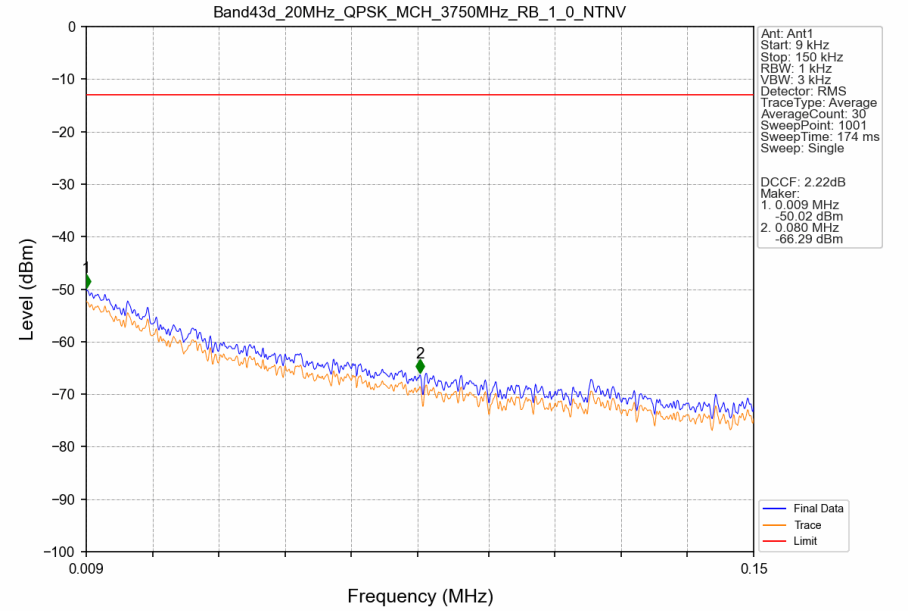


Band43d_20MHz_QPSK_LCH_3710MHz_RB_100_0_NTNV

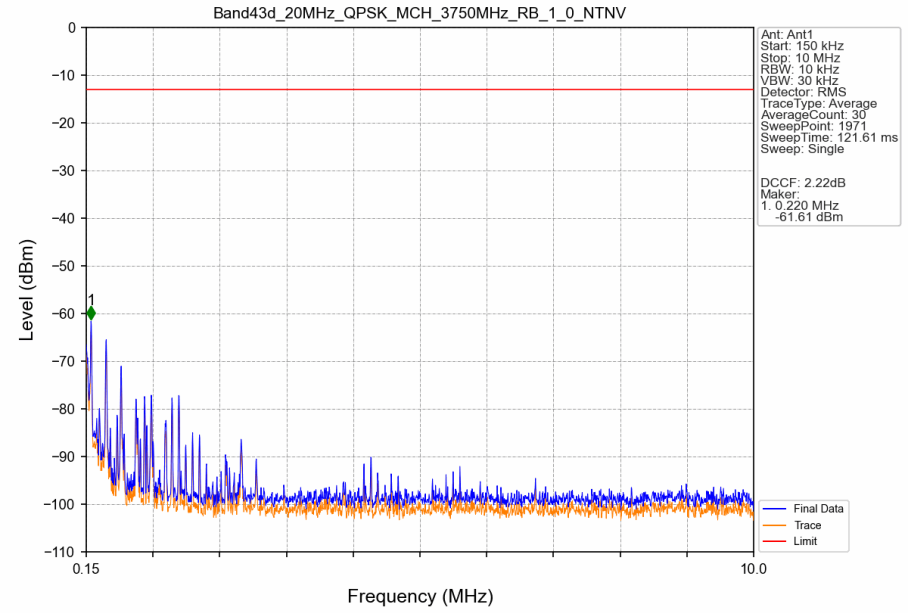


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3680	3699	1	CHP	1	3698.400	-30.46	-13	Pass
3699	3700	0.194	CHP	2	3699.960	-35.20	-13	Pass
3700	3720	0.194	CHP	/	/	/	/	/

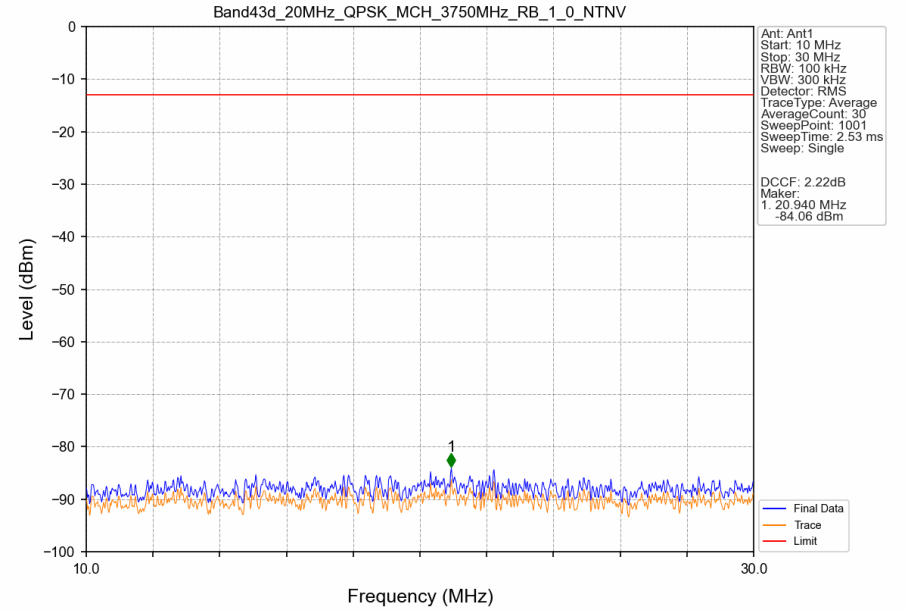
Band43d_20MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



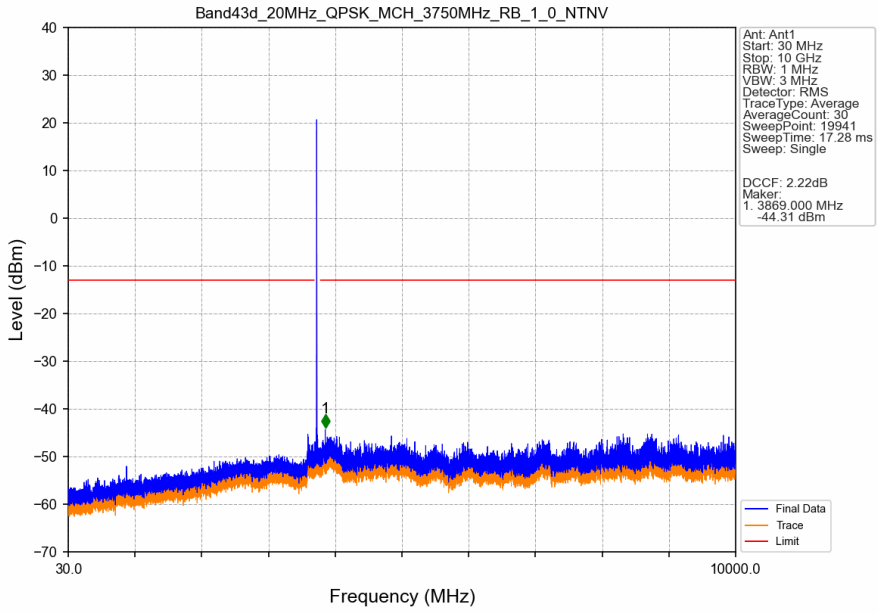
Band43d_20MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV

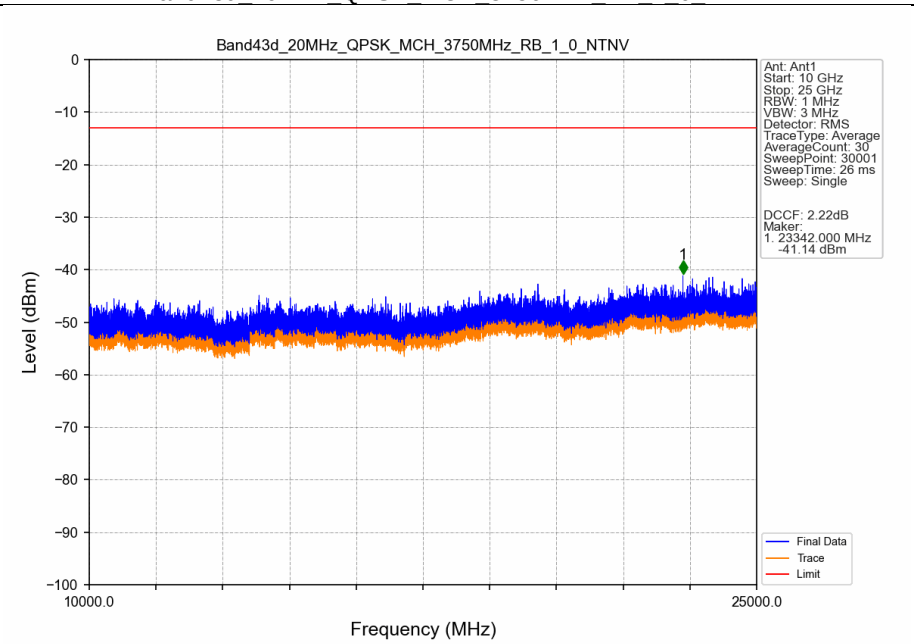


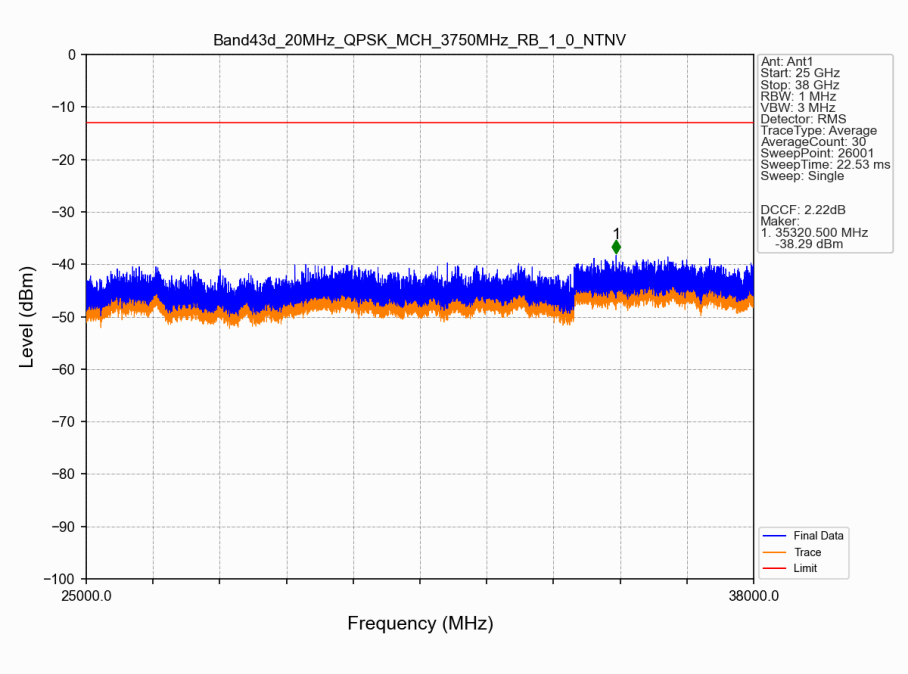
Band43d_20MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



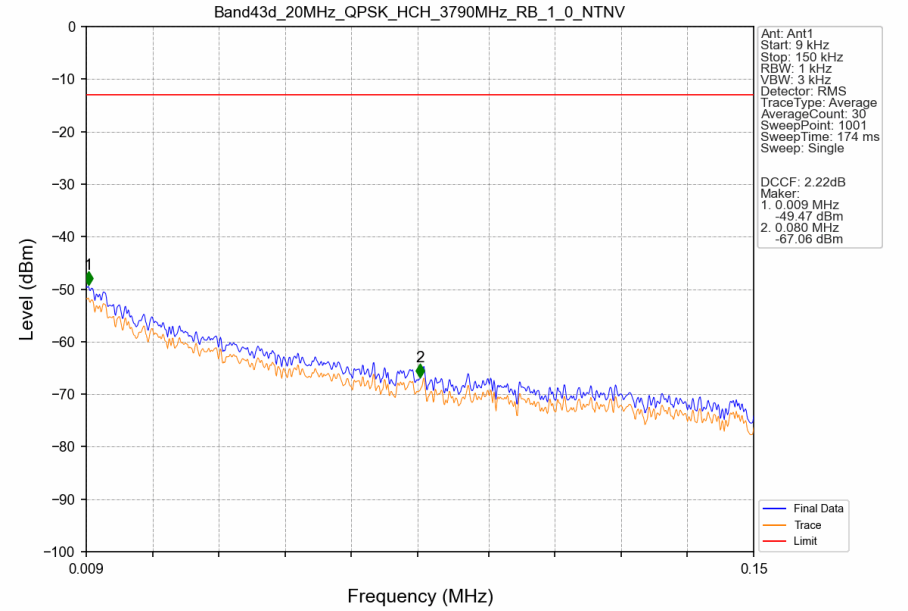
Band43d_20MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



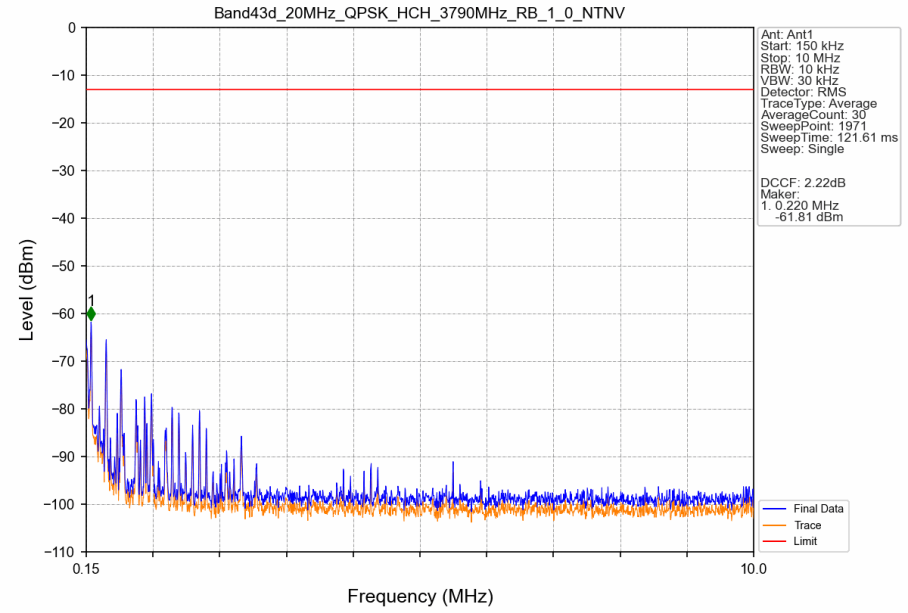
Band43d_20MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV


Band43d_20MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV


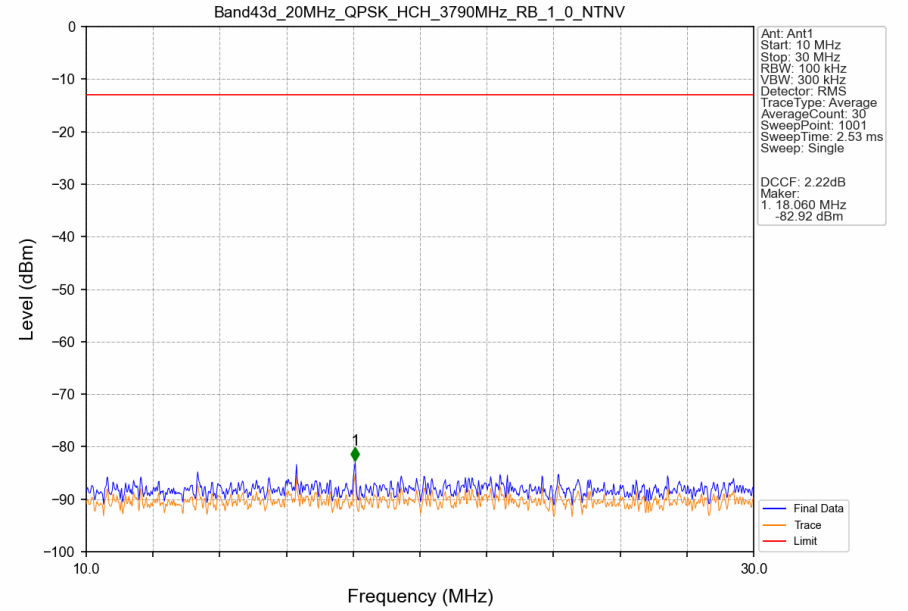
Band43d_20MHz_QPSK_HCH_3790MHz_RB_1_0_NTNV



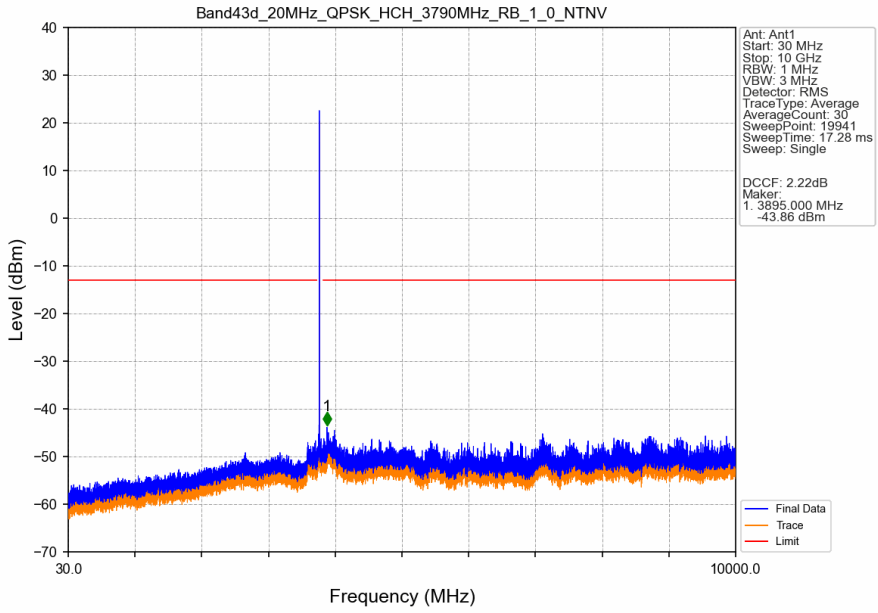
Band43d_20MHz_QPSK_HCH_3790MHz_RB_1_0_NTNV



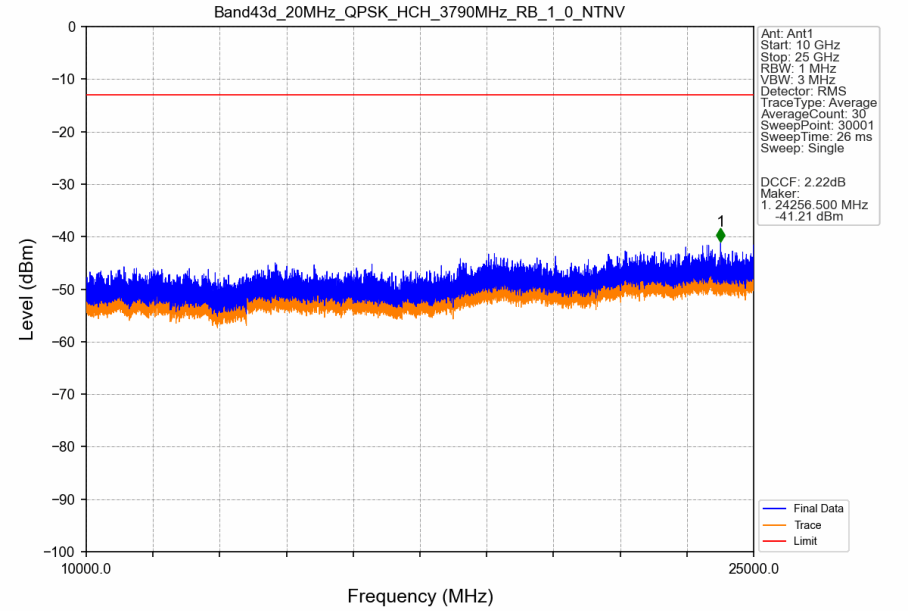
Band43d_20MHz_QPSK_HCH_3790MHz_RB_1_0_NTNV



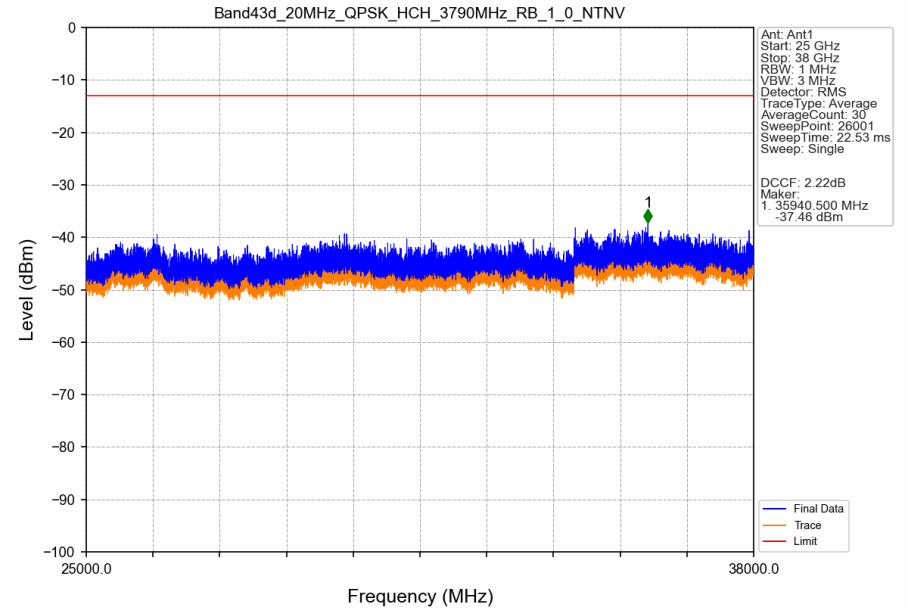
Band43d_20MHz_QPSK_HCH_3790MHz_RB_1_0_NTNV



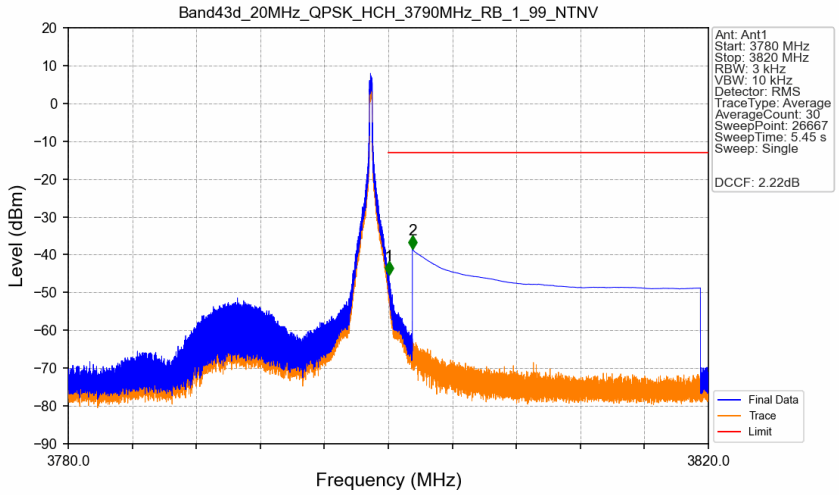
Band43d_20MHz_QPSK_HCH_3790MHz_RB_1_0_NTNV



Band43d_20MHz_QPSK_HCH_3790MHz_RB_1_0_NTNV

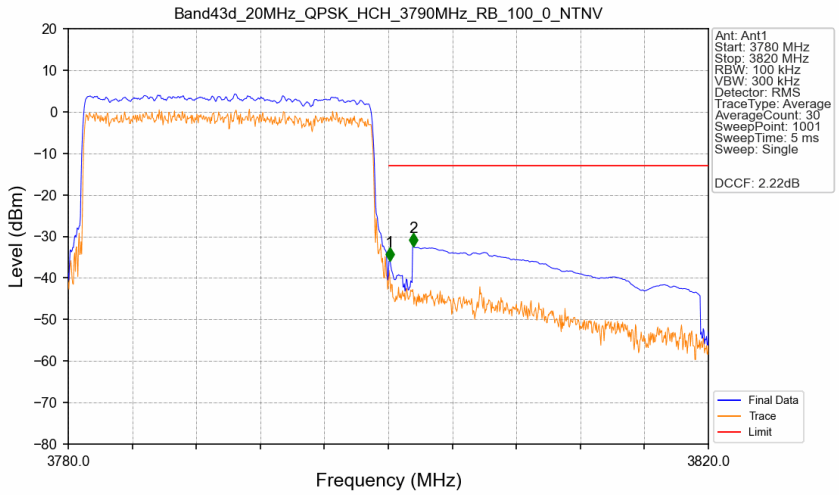


Band43d_20MHz_QPSK_HCH_3790MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3780	3800	0.003	/	/	/	/	/	/
3800	3801	0.003	/	1	3800.027	-45.25	-13	Pass
3801	3820	1	CHP	2	3801.500	-38.54	-13	Pass

Band43d_20MHz_QPSK_HCH_3790MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3780	3800	0.198	CHP	/	/	/	/	/
3800	3801	0.198	CHP	1	3800.080	-35.88	-13	Pass
3801	3820	1	CHP	2	3801.560	-32.48	-13	Pass

6. Adjacent Channel Leakage Ratio

6.1 Test Result

6.1.1 B43d_5MHz

Band: 43d / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3702.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3750	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3797.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	3702.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3750	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3797.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B43d_10MHz

Band: 43d / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3705	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3795	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	3705	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3795	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B43d_15MHz

Band: 43d / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3707.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3750	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3792.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	3707.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3750	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	3792.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

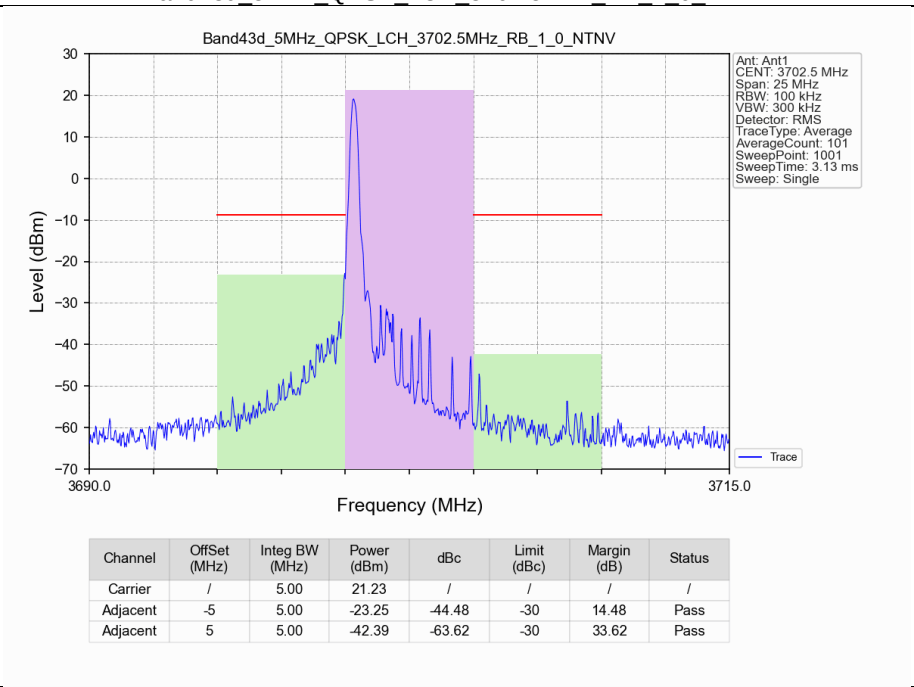
6.1.4 B43d_20MHz

Band: 43d / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Adjacent Channel Leakage Ratio		Verdict
		Size	Offset	Result	Limit	
QPSK	3710	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3750	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3790	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	3710	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3750	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	3790	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

6.2 Test Graph

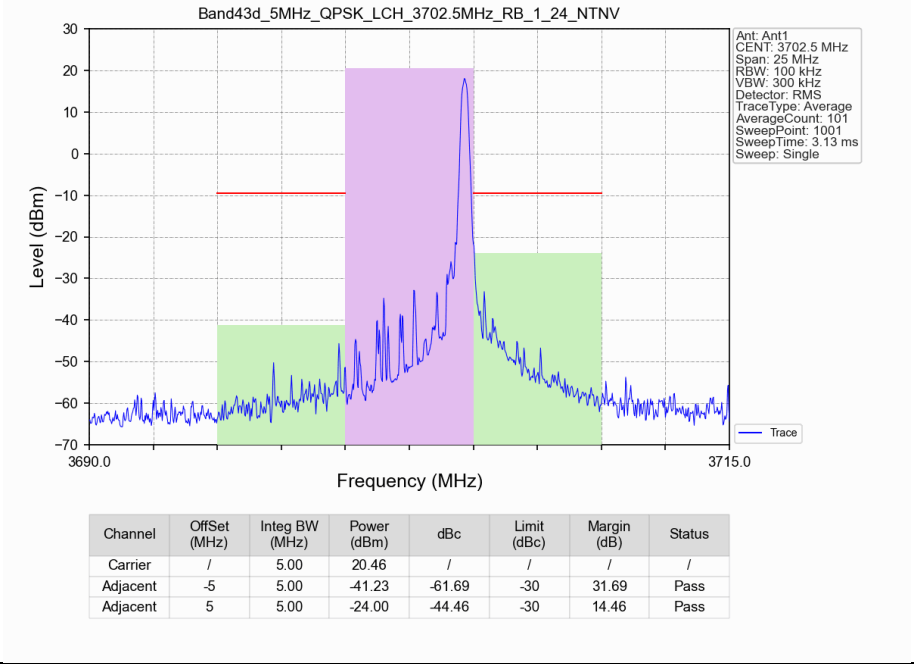
6.2.1 B43d_5MHz

Band43d_5MHz_QPSK_LCH_3702.5MHz_RB_1_0_NTNV



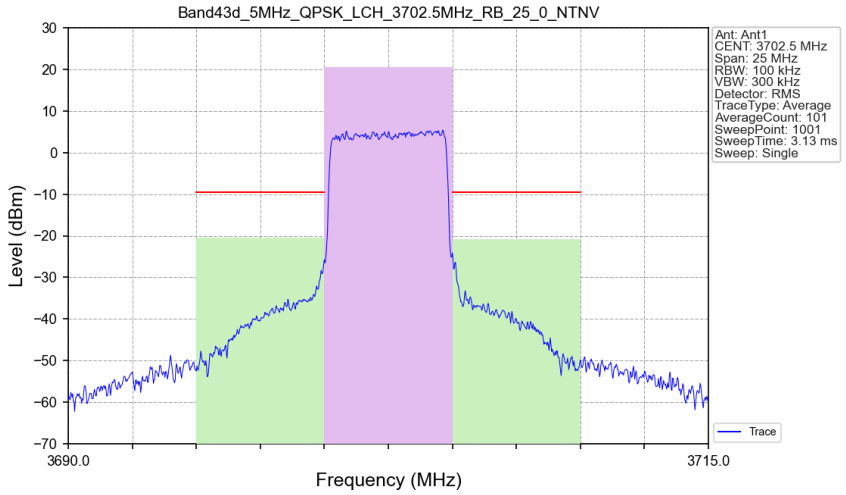
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.23	/	/	/	/
Adjacent	-5	5.00	-23.25	-44.48	-30	14.48	Pass
Adjacent	5	5.00	-42.39	-63.62	-30	33.62	Pass

Band43d_5MHz_QPSK_LCH_3702.5MHz_RB_1_24_NTNV



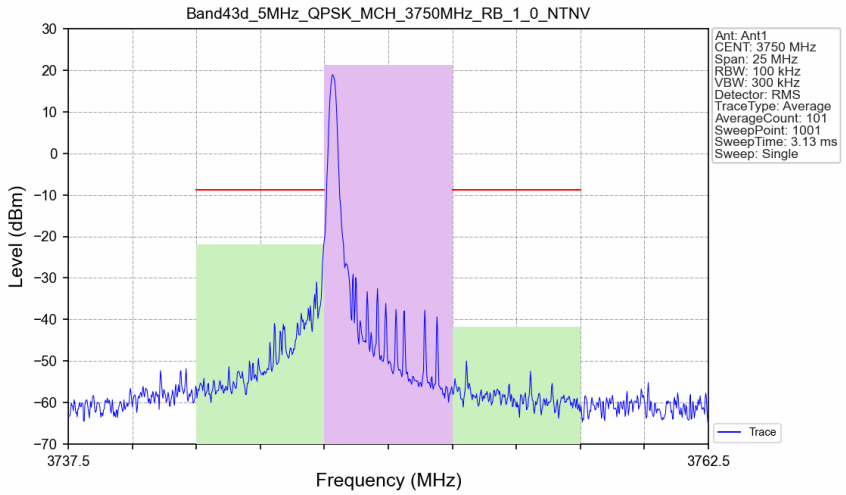
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.46	/	/	/	/
Adjacent	-5	5.00	-41.23	-61.69	-30	31.69	Pass
Adjacent	5	5.00	-24.00	-44.46	-30	14.46	Pass

Band43d_5MHz_QPSK_LCH_3702.5MHz_RB_25_0_NTNV



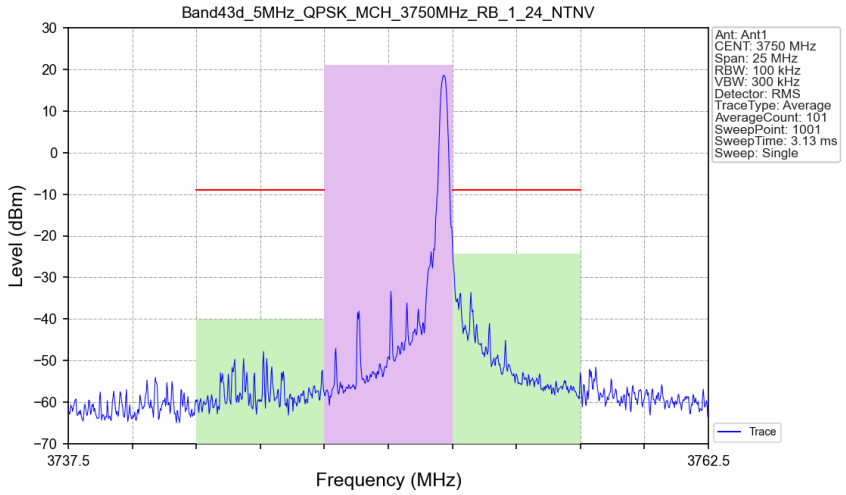
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.46	/	/	/	/
Adjacent	-5	5.00	-20.54	-41.00	-30	11.00	Pass
Adjacent	5	5.00	-20.74	-41.20	-30	11.20	Pass

Band43d_5MHz_QPSK_MCH_3750MHz_RB_1_0_NTNV



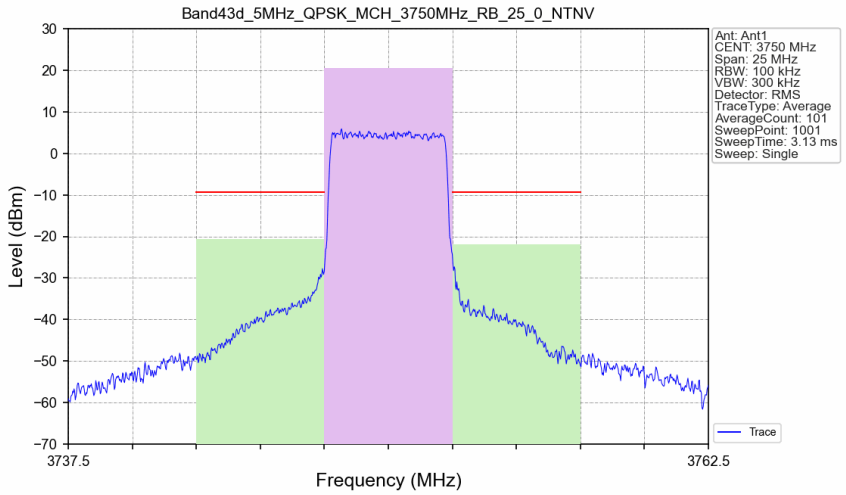
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.22	/	/	/	/
Adjacent	-5	5.00	-21.88	-43.10	-30	13.10	Pass
Adjacent	5	5.00	-41.74	-62.96	-30	32.96	Pass

Band43d_5MHz_QPSK_MCH_3750MHz_RB_1_24_NTNV



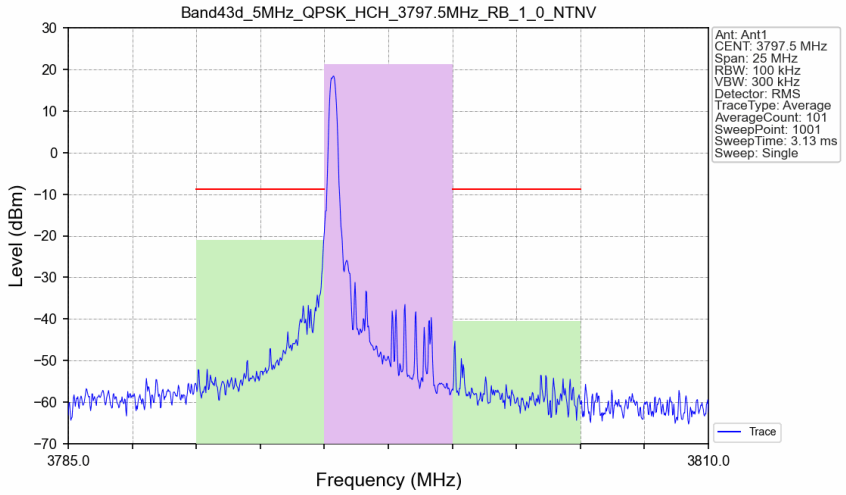
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.11	/	/	/	/
Adjacent	-5	5.00	-40.11	-61.22	-30	31.22	Pass
Adjacent	5	5.00	-24.34	-45.45	-30	15.45	Pass

Band43d_5MHz_QPSK_MCH_3750MHz_RB_25_0_NTNV



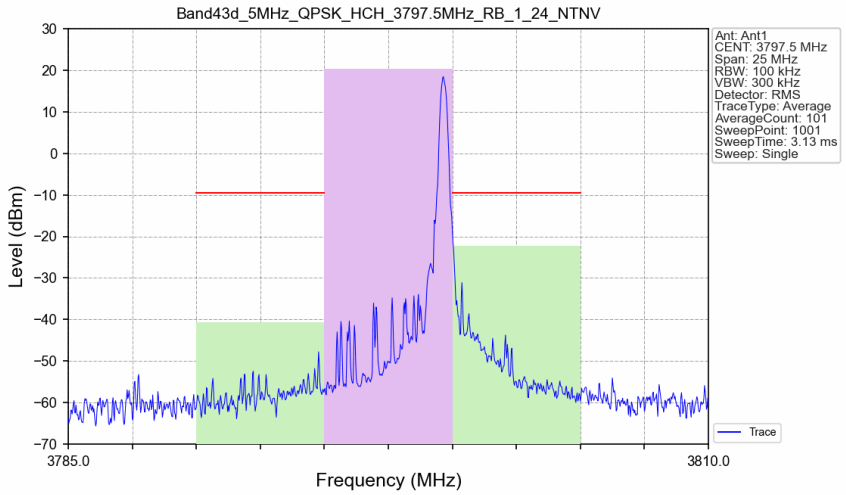
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.59	/	/	/	/
Adjacent	-5	5.00	-20.65	-41.24	-30	11.24	Pass
Adjacent	5	5.00	-21.85	-42.44	-30	12.44	Pass

Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_1_0_NTNV



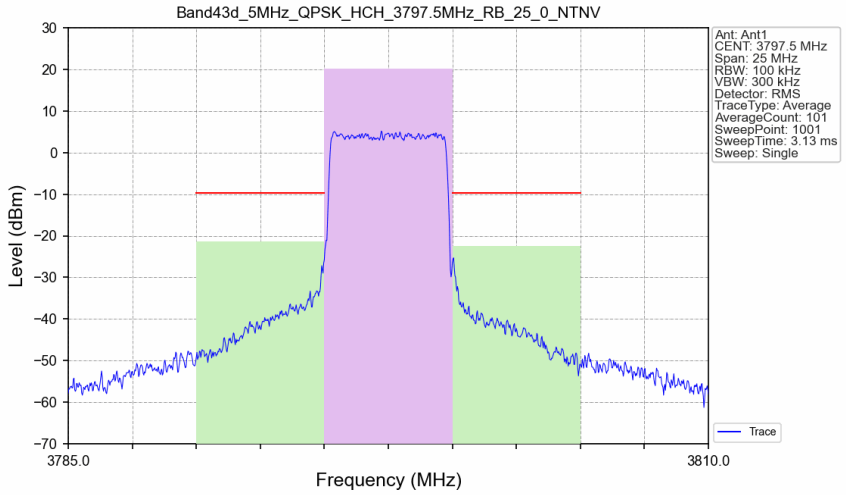
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	21.23	/	/	/	/
Adjacent	-5	5.00	-21.07	-42.30	-30	12.30	Pass
Adjacent	5	5.00	-40.50	-61.73	-30	31.73	Pass

Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_1_24_NTNV



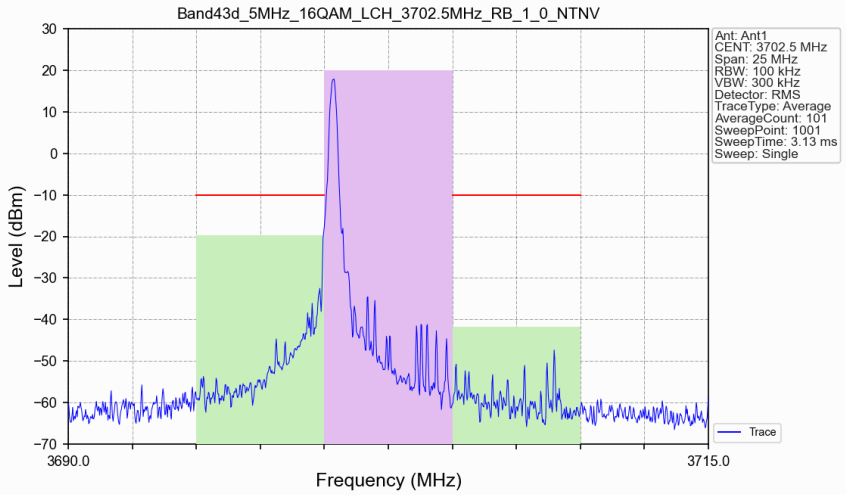
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.43	/	/	/	/
Adjacent	-5	5.00	-40.72	-61.15	-30	31.15	Pass
Adjacent	5	5.00	-22.26	-42.69	-30	12.69	Pass

Band43d_5MHz_QPSK_HCH_3797.5MHz_RB_25_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.22	/	/	/	/
Adjacent	-5	5.00	-21.28	-41.50	-30	11.50	Pass
Adjacent	5	5.00	-22.49	-42.71	-30	12.71	Pass

Band43d_5MHz_16QAM_LCH_3702.5MHz_RB_1_0_NTNV



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	5.00	20.00	/	/	/	/
Adjacent	-5	5.00	-19.68	-39.68	-30	9.68	Pass
Adjacent	5	5.00	-41.72	-61.72	-30	31.72	Pass