

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 B38\_5MHz\_EIRP

### 1.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2572.5	1	0	22.79	0.23	23.02	<=33.01	Pass		
			13	22.88	0.23	23.11	<=33.01	Pass		
			24	22.88	0.23	23.11	<=33.01	Pass		
		12	0	21.82	0.23	22.05	<=33.01	Pass		
			6	21.82	0.23	22.05	<=33.01	Pass		
			13	21.82	0.23	22.05	<=33.01	Pass		
		25	0	21.84	0.23	22.07	<=33.01	Pass		
		2595	1	0	23.38	0.23	23.61	<=33.01	Pass	
				13	23.41	0.23	23.64	<=33.01	Pass	
	24			23.46	0.23	23.69	<=33.01	Pass		
	12		0	22.30	0.23	22.53	<=33.01	Pass		
			6	22.28	0.23	22.51	<=33.01	Pass		
			13	22.35	0.23	22.58	<=33.01	Pass		
	25		0	22.32	0.23	22.55	<=33.01	Pass		
	2617.5		1	0	23.69	0.23	23.92	<=33.01	Pass	
				13	23.78	0.23	24.01	<=33.01	Pass	
		24		23.71	0.23	23.94	<=33.01	Pass		
		12	0	22.75	0.23	22.98	<=33.01	Pass		
			6	22.73	0.23	22.96	<=33.01	Pass		
			13	22.75	0.23	22.98	<=33.01	Pass		
		25	0	22.78	0.23	23.01	<=33.01	Pass		
		16QAM	2572.5	1	0	21.86	0.23	22.09	<=33.01	Pass
					13	22.11	0.23	22.34	<=33.01	Pass
	24				21.99	0.23	22.22	<=33.01	Pass	
12	0			20.78	0.23	21.01	<=33.01	Pass		
	6			20.82	0.23	21.05	<=33.01	Pass		
	13			20.88	0.23	21.11	<=33.01	Pass		
25	0			20.86	0.23	21.09	<=33.01	Pass		
2595	1			0	22.31	0.23	22.54	<=33.01	Pass	
				13	22.36	0.23	22.59	<=33.01	Pass	
			24	22.63	0.23	22.86	<=33.01	Pass		
	12		0	21.34	0.23	21.57	<=33.01	Pass		
			6	21.20	0.23	21.43	<=33.01	Pass		
			13	21.26	0.23	21.49	<=33.01	Pass		
	25		0	21.37	0.23	21.6	<=33.01	Pass		
	2617.5		1	0	22.75	0.23	22.98	<=33.01	Pass	
				13	22.83	0.23	23.06	<=33.01	Pass	
24				22.47	0.23	22.7	<=33.01	Pass		
12			0	21.80	0.23	22.03	<=33.01	Pass		
			6	21.80	0.23	22.03	<=33.01	Pass		
			13	21.75	0.23	21.98	<=33.01	Pass		
25			0	21.78	0.23	22.01	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

## 1.2 B38\_10MHz\_EIRP

### 1.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2575	1	0	22.88	0.23	23.11	<=33.01	Pass		
			25	23.08	0.23	23.31	<=33.01	Pass		
			49	23.07	0.23	23.3	<=33.01	Pass		
		25	0	21.95	0.23	22.18	<=33.01	Pass		
			13	21.96	0.23	22.19	<=33.01	Pass		
			25	21.98	0.23	22.21	<=33.01	Pass		
		50	0	22.00	0.23	22.23	<=33.01	Pass		
		2595	1	0	23.32	0.23	23.55	<=33.01	Pass	
				25	23.54	0.23	23.77	<=33.01	Pass	
	49			23.45	0.23	23.68	<=33.01	Pass		
	25		0	22.36	0.23	22.59	<=33.01	Pass		
			13	22.40	0.23	22.63	<=33.01	Pass		
			25	22.42	0.23	22.65	<=33.01	Pass		
	50		0	22.42	0.23	22.65	<=33.01	Pass		
	2615		1	0	23.64	0.23	23.87	<=33.01	Pass	
				25	23.80	0.23	24.03	<=33.01	Pass	
		49		23.83	0.23	24.06	<=33.01	Pass		
		25	0	22.74	0.23	22.97	<=33.01	Pass		
			13	22.81	0.23	23.04	<=33.01	Pass		
			25	22.84	0.23	23.07	<=33.01	Pass		
		50	0	22.83	0.23	23.06	<=33.01	Pass		
		16QAM	2575	1	0	21.94	0.23	22.17	<=33.01	Pass
					25	21.83	0.23	22.06	<=33.01	Pass
	49				22.08	0.23	22.31	<=33.01	Pass	
25	0			20.97	0.23	21.2	<=33.01	Pass		
	13			21.02	0.23	21.25	<=33.01	Pass		
	25			21.06	0.23	21.29	<=33.01	Pass		
50	0			20.97	0.23	21.2	<=33.01	Pass		
2595	1			0	22.20	0.23	22.43	<=33.01	Pass	
				25	22.34	0.23	22.57	<=33.01	Pass	
			49	22.32	0.23	22.55	<=33.01	Pass		
	25		0	21.40	0.23	21.63	<=33.01	Pass		
			13	21.45	0.23	21.68	<=33.01	Pass		
			25	21.47	0.23	21.7	<=33.01	Pass		
	50		0	21.37	0.23	21.6	<=33.01	Pass		
	2615		1	0	22.63	0.23	22.86	<=33.01	Pass	
				25	23.08	0.23	23.31	<=33.01	Pass	
49				23.09	0.23	23.32	<=33.01	Pass		
25			0	21.76	0.23	21.99	<=33.01	Pass		
			13	21.84	0.23	22.07	<=33.01	Pass		
			25	21.82	0.23	22.05	<=33.01	Pass		
50			0	21.76	0.23	21.99	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

## 1.3 B38\_15MHz\_EIRP

### 1.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2577.5	1	0	22.97	0.23	23.2	<=33.01	Pass		
			38	23.10	0.23	23.33	<=33.01	Pass		
			74	23.15	0.23	23.38	<=33.01	Pass		
		36	0	21.96	0.23	22.19	<=33.01	Pass		
			18	22.06	0.23	22.29	<=33.01	Pass		
			39	22.07	0.23	22.3	<=33.01	Pass		
		75	0	22.03	0.23	22.26	<=33.01	Pass		
		2595	1	0	23.31	0.23	23.54	<=33.01	Pass	
				38	23.53	0.23	23.76	<=33.01	Pass	
	74			23.37	0.23	23.6	<=33.01	Pass		
	36		0	22.31	0.23	22.54	<=33.01	Pass		
			18	22.39	0.23	22.62	<=33.01	Pass		
			39	22.43	0.23	22.66	<=33.01	Pass		
	75		0	22.35	0.23	22.58	<=33.01	Pass		
	2612.5		1	0	23.69	0.23	23.92	<=33.01	Pass	
				38	23.69	0.23	23.92	<=33.01	Pass	
		74		23.65	0.23	23.88	<=33.01	Pass		
		36	0	22.63	0.23	22.86	<=33.01	Pass		
			18	22.72	0.23	22.95	<=33.01	Pass		
			39	22.77	0.23	23	<=33.01	Pass		
		75	0	22.73	0.23	22.96	<=33.01	Pass		
		16QAM	2577.5	1	0	21.96	0.23	22.19	<=33.01	Pass
					38	21.90	0.23	22.13	<=33.01	Pass
	74				22.19	0.23	22.42	<=33.01	Pass	
36	0			20.98	0.23	21.21	<=33.01	Pass		
	18			20.99	0.23	21.22	<=33.01	Pass		
	39			21.07	0.23	21.3	<=33.01	Pass		
75	0			20.99	0.23	21.22	<=33.01	Pass		
2595	1			0	22.17	0.23	22.4	<=33.01	Pass	
				38	22.27	0.23	22.5	<=33.01	Pass	
			74	22.36	0.23	22.59	<=33.01	Pass		
	36		0	21.27	0.23	21.5	<=33.01	Pass		
			18	21.39	0.23	21.62	<=33.01	Pass		
			39	21.46	0.23	21.69	<=33.01	Pass		
	75		0	21.36	0.23	21.59	<=33.01	Pass		
	2612.5		1	0	22.62	0.23	22.85	<=33.01	Pass	
				38	23.07	0.23	23.3	<=33.01	Pass	
74				22.61	0.23	22.84	<=33.01	Pass		
36			0	21.66	0.23	21.89	<=33.01	Pass		
			18	21.75	0.23	21.98	<=33.01	Pass		
			39	21.80	0.23	22.03	<=33.01	Pass		
75			0	21.77	0.23	22	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

### 1.4 B38\_20MHz\_EIRP

#### 1.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2580	1	0	22.92	0.23	23.15	<=33.01	Pass		
			50	23.26	0.23	23.49	<=33.01	Pass		
			99	23.29	0.23	23.52	<=33.01	Pass		
		50	0	22.09	0.23	22.32	<=33.01	Pass		
			25	22.19	0.23	22.42	<=33.01	Pass		
			50	22.21	0.23	22.44	<=33.01	Pass		
		100	0	22.16	0.23	22.39	<=33.01	Pass		
		2595	1	0	23.25	0.23	23.48	<=33.01	Pass	
				50	23.56	0.23	23.79	<=33.01	Pass	
	99			23.59	0.23	23.82	<=33.01	Pass		
	50		0	22.42	0.23	22.65	<=33.01	Pass		
			25	22.44	0.23	22.67	<=33.01	Pass		
			50	22.55	0.23	22.78	<=33.01	Pass		
	100		0	22.46	0.23	22.69	<=33.01	Pass		
	2610		1	0	23.44	0.23	23.67	<=33.01	Pass	
				50	23.76	0.23	23.99	<=33.01	Pass	
		99		23.73	0.23	23.96	<=33.01	Pass		
		50	0	22.66	0.23	22.89	<=33.01	Pass		
			25	22.74	0.23	22.97	<=33.01	Pass		
			50	22.86	0.23	23.09	<=33.01	Pass		
		100	0	22.75	0.23	22.98	<=33.01	Pass		
		16QAM	2580	1	0	21.95	0.23	22.18	<=33.01	Pass
					50	22.17	0.23	22.4	<=33.01	Pass
	99				22.28	0.23	22.51	<=33.01	Pass	
50	0			21.03	0.23	21.26	<=33.01	Pass		
	25			21.16	0.23	21.39	<=33.01	Pass		
	50			21.21	0.23	21.44	<=33.01	Pass		
100	0			21.11	0.23	21.34	<=33.01	Pass		
2595	1			0	22.05	0.23	22.28	<=33.01	Pass	
				50	22.67	0.23	22.9	<=33.01	Pass	
			99	22.61	0.23	22.84	<=33.01	Pass		
	50		0	21.38	0.23	21.61	<=33.01	Pass		
			25	21.50	0.23	21.73	<=33.01	Pass		
			50	21.49	0.23	21.72	<=33.01	Pass		
	100		0	21.41	0.23	21.64	<=33.01	Pass		
	2610		1	0	22.07	0.23	22.3	<=33.01	Pass	
				50	22.82	0.23	23.05	<=33.01	Pass	
99				22.43	0.23	22.66	<=33.01	Pass		
50			0	21.62	0.23	21.85	<=33.01	Pass		
			25	21.71	0.23	21.94	<=33.01	Pass		
			50	21.84	0.23	22.07	<=33.01	Pass		
100			0	21.72	0.23	21.95	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 B38\_5MHz

#### 2.1.1 Test Result

Band: 38 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2572.5	25	0	20	3.27	4.177	0.0016	-2.5 to 2.5	Pass
					3.85	5.078	0.0020	-2.5 to 2.5	Pass
					4.43	0.129	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-1.903	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	4.835	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-8.612	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-1.616	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-7.281	-0.0028	-2.5 to 2.5	Pass
				30	3.85	6.623	0.0026	-2.5 to 2.5	Pass
				40	3.85	8.426	0.0033	-2.5 to 2.5	Pass
				50	3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
				2595	25	0	20	3.27	-7.453
	3.85	5.493	0.0021					-2.5 to 2.5	Pass
	4.43	-4.449	-0.0017					-2.5 to 2.5	Pass
	-30	3.85	-1.187				-0.0005	-2.5 to 2.5	Pass
	-20	3.85	3.533				0.0014	-2.5 to 2.5	Pass
	-10	3.85	-2.031				-0.0008	-2.5 to 2.5	Pass
	0	3.85	4.778				0.0018	-2.5 to 2.5	Pass
	10	3.85	-2.375				-0.0009	-2.5 to 2.5	Pass
	30	3.85	0.057				0.0000	-2.5 to 2.5	Pass
	40	3.85	-5.808				-0.0022	-2.5 to 2.5	Pass
	50	3.85	-6.695				-0.0026	-2.5 to 2.5	Pass
	2617.5	25	0				20	3.27	-1.245
				3.85	-9.570	-0.0037		-2.5 to 2.5	Pass
4.43				2.975	0.0011	-2.5 to 2.5		Pass	
-30				3.85	1.802	0.0007	-2.5 to 2.5	Pass	
-20				3.85	5.865	0.0022	-2.5 to 2.5	Pass	
-10				3.85	6.595	0.0025	-2.5 to 2.5	Pass	
0				3.85	-0.043	0.0000	-2.5 to 2.5	Pass	
10				3.85	3.147	0.0012	-2.5 to 2.5	Pass	
30				3.85	-13.576	-0.0052	-2.5 to 2.5	Pass	
40				3.85	5.536	0.0021	-2.5 to 2.5	Pass	
50				3.85	-2.232	-0.0009	-2.5 to 2.5	Pass	
16QAM				2572.5	25	0	20	3.27	-1.059
	3.85	-2.103	-0.0008					-2.5 to 2.5	Pass
	4.43	0.601	0.0002					-2.5 to 2.5	Pass
	-30	3.85	-0.615				-0.0002	-2.5 to 2.5	Pass
	-20	3.85	5.536				0.0022	-2.5 to 2.5	Pass
	-10	3.85	-5.779				-0.0022	-2.5 to 2.5	Pass
	0	3.85	-3.347				-0.0013	-2.5 to 2.5	Pass
	10	3.85	-3.805				-0.0015	-2.5 to 2.5	Pass
	30	3.85	5.980				0.0023	-2.5 to 2.5	Pass
	40	3.85	-14.520	-0.0056	-2.5 to 2.5	Pass			
	50	3.85	-1.087	-0.0004	-2.5 to 2.5	Pass			
	2595	25	0	20	3.27	-1.874	-0.0007	-2.5 to 2.5	Pass
					3.85	-2.747	-0.0011	-2.5 to 2.5	Pass
					4.43	4.964	0.0019	-2.5 to 2.5	Pass
				-30	3.85	-6.194	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-4.792	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	8.869	0.0034	-2.5 to 2.5	Pass
				0	3.85	-3.133	-0.0012	-2.5 to 2.5	Pass
10				3.85	2.003	0.0008	-2.5 to 2.5	Pass	

				30	3.85	1.888	0.0007	-2.5 to 2.5	Pass
				40	3.85	1.287	0.0005	-2.5 to 2.5	Pass
				50	3.85	4.263	0.0016	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.27	-2.203	-0.0008	-2.5 to 2.5	Pass
					3.85	-2.575	-0.0010	-2.5 to 2.5	Pass
					4.43	-9.112	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-7.439	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-9.756	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-2.847	-0.0011	-2.5 to 2.5	Pass
				0	3.85	4.535	0.0017	-2.5 to 2.5	Pass
				10	3.85	6.666	0.0025	-2.5 to 2.5	Pass
				30	3.85	-2.518	-0.0010	-2.5 to 2.5	Pass
				40	3.85	3.405	0.0013	-2.5 to 2.5	Pass
				50	3.85	-2.632	-0.0010	-2.5 to 2.5	Pass

## 2.2 B38\_10MHz

### 2.2.1 Test Result

Band: 38 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2575	50	0	20	3.27	1.159	0.0005	-2.5 to 2.5	Pass
					3.85	0.644	0.0003	-2.5 to 2.5	Pass
					4.43	2.017	0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.988	0.0008	-2.5 to 2.5	Pass
				-20	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				-10	3.85	0.601	0.0002	-2.5 to 2.5	Pass
				0	3.85	6.108	0.0024	-2.5 to 2.5	Pass
				10	3.85	4.621	0.0018	-2.5 to 2.5	Pass
				30	3.85	6.108	0.0024	-2.5 to 2.5	Pass
				40	3.85	0.944	0.0004	-2.5 to 2.5	Pass
				50	3.85	2.532	0.0010	-2.5 to 2.5	Pass
				2595	50	0	20	3.27	8.283
	3.85	-8.740	-0.0034	-2.5 to 2.5				Pass	
	4.43	-3.376	-0.0013	-2.5 to 2.5				Pass	
	-30	3.85	2.131	0.0008			-2.5 to 2.5	Pass	
	-20	3.85	-1.688	-0.0007			-2.5 to 2.5	Pass	
	-10	3.85	-3.920	-0.0015			-2.5 to 2.5	Pass	
	0	3.85	-1.974	-0.0008			-2.5 to 2.5	Pass	
	10	3.85	-0.515	-0.0002			-2.5 to 2.5	Pass	
	30	3.85	2.804	0.0011			-2.5 to 2.5	Pass	
	40	3.85	-5.794	-0.0022			-2.5 to 2.5	Pass	
	50	3.85	7.067	0.0027			-2.5 to 2.5	Pass	
	2615	50	0	20			3.27	-1.316	-0.0005
	3.85				-4.964	-0.0019	-2.5 to 2.5	Pass	
	4.43				-1.945	-0.0007	-2.5 to 2.5	Pass	
	-30			3.85	-1.073	-0.0004	-2.5 to 2.5	Pass	
	-20			3.85	-1.473	-0.0006	-2.5 to 2.5	Pass	
	-10			3.85	-2.546	-0.0010	-2.5 to 2.5	Pass	
	0	3.85	-2.217	-0.0008	-2.5 to 2.5	Pass			
	10	3.85	-2.775	-0.0011	-2.5 to 2.5	Pass			

				30	3.85	-2.160	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-3.219	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-3.862	-0.0015	-2.5 to 2.5	Pass
16QAM	2575	50	0	20	3.27	-1.888	-0.0007	-2.5 to 2.5	Pass
					3.85	3.390	0.0013	-2.5 to 2.5	Pass
					4.43	1.659	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-6.208	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	7.567	0.0029	-2.5 to 2.5	Pass
				-10	3.85	2.031	0.0008	-2.5 to 2.5	Pass
				0	3.85	-2.189	-0.0009	-2.5 to 2.5	Pass
				10	3.85	1.330	0.0005	-2.5 to 2.5	Pass
				30	3.85	3.390	0.0013	-2.5 to 2.5	Pass
				40	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
	50	3.85	-4.606	-0.0018	-2.5 to 2.5	Pass			
	2595	50	0	20	3.27	-0.172	-0.0001	-2.5 to 2.5	Pass
					3.85	-2.275	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.230	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	4.091	0.0016	-2.5 to 2.5	Pass
				-20	3.85	1.574	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-9.270	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				10	3.85	3.805	0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
	50	3.85	-0.758	-0.0003	-2.5 to 2.5	Pass			
	2615	50	0	20	3.27	-2.089	-0.0008	-2.5 to 2.5	Pass
					3.85	-10.672	-0.0041	-2.5 to 2.5	Pass
					4.43	-2.832	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.060	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-5.665	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-6.709	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-3.633	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-4.563	-0.0017	-2.5 to 2.5	Pass
30				3.85	-6.151	-0.0024	-2.5 to 2.5	Pass	
40				3.85	1.359	0.0005	-2.5 to 2.5	Pass	
50	3.85	-5.994	-0.0023	-2.5 to 2.5	Pass				

## 2.3 B38\_15MHz

### 2.3.1 Test Result

Band: 38 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2577.5	75	0	20	3.27	0.701	0.0003	-2.5 to 2.5	Pass
					3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
					4.43	0.629	0.0002	-2.5 to 2.5	Pass
				-30	3.85	1.001	0.0004	-2.5 to 2.5	Pass
				-20	3.85	2.203	0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.358	0.0001	-2.5 to 2.5	Pass
				0	3.85	2.275	0.0009	-2.5 to 2.5	Pass
				10	3.85	4.320	0.0017	-2.5 to 2.5	Pass

	2595	75	0	30	3.85	2.632	0.0010	-2.5 to 2.5	Pass				
				40	3.85	0.272	0.0001	-2.5 to 2.5	Pass				
				50	3.85	4.034	0.0016	-2.5 to 2.5	Pass				
				20	3.27	-0.687	-0.0003	-2.5 to 2.5	Pass				
					3.85	-2.904	-0.0011	-2.5 to 2.5	Pass				
					4.43	2.303	0.0009	-2.5 to 2.5	Pass				
				-30	3.85	-1.101	-0.0004	-2.5 to 2.5	Pass				
				-20	3.85	-3.333	-0.0013	-2.5 to 2.5	Pass				
				-10	3.85	0.086	0.0000	-2.5 to 2.5	Pass				
				0	3.85	3.791	0.0015	-2.5 to 2.5	Pass				
				10	3.85	0.901	0.0003	-2.5 to 2.5	Pass				
				30	3.85	-2.675	-0.0010	-2.5 to 2.5	Pass				
				40	3.85	2.489	0.0010	-2.5 to 2.5	Pass				
				50	3.85	-3.991	-0.0015	-2.5 to 2.5	Pass				
				2612.5	75	0	20	3.27	-5.994	-0.0023	-2.5 to 2.5	Pass	
	3.85	-3.576	-0.0014					-2.5 to 2.5	Pass				
	4.43	-1.402	-0.0005					-2.5 to 2.5	Pass				
	-30	3.85	-7.768				-0.0030	-2.5 to 2.5	Pass				
	-20	3.85	-4.005				-0.0015	-2.5 to 2.5	Pass				
	-10	3.85	-2.003				-0.0008	-2.5 to 2.5	Pass				
	0	3.85	-5.436				-0.0021	-2.5 to 2.5	Pass				
	10	3.85	4.621				0.0018	-2.5 to 2.5	Pass				
	30	3.85	-5.579				-0.0021	-2.5 to 2.5	Pass				
	40	3.85	1.974				0.0008	-2.5 to 2.5	Pass				
	50	3.85	3.948				0.0015	-2.5 to 2.5	Pass				
	16QAM	2577.5	75				0	20	3.27	2.060	0.0008	-2.5 to 2.5	Pass
									3.85	-5.879	-0.0023	-2.5 to 2.5	Pass
									4.43	-2.460	-0.0010	-2.5 to 2.5	Pass
								-30	3.85	-2.990	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.146		-0.0008	-2.5 to 2.5	Pass			
				-10	3.85	-0.501		-0.0002	-2.5 to 2.5	Pass			
				0	3.85	-1.502		-0.0006	-2.5 to 2.5	Pass			
				10	3.85	1.788		0.0007	-2.5 to 2.5	Pass			
30				3.85	0.143	0.0001		-2.5 to 2.5	Pass				
40				3.85	-3.562	-0.0014		-2.5 to 2.5	Pass				
50				3.85	-1.860	-0.0007		-2.5 to 2.5	Pass				
2595				75	0	20		3.27	-1.516	-0.0006	-2.5 to 2.5	Pass	
								3.85	2.131	0.0008	-2.5 to 2.5	Pass	
								4.43	-3.076	-0.0012	-2.5 to 2.5	Pass	
						-30		3.85	-2.003	-0.0008	-2.5 to 2.5	Pass	
		-20	3.85			-8.497	-0.0033	-2.5 to 2.5	Pass				
		-10	3.85			-2.718	-0.0010	-2.5 to 2.5	Pass				
		0	3.85			-0.529	-0.0002	-2.5 to 2.5	Pass				
		10	3.85			-1.030	-0.0004	-2.5 to 2.5	Pass				
		30	3.85			2.761	0.0011	-2.5 to 2.5	Pass				
		40	3.85			-3.233	-0.0012	-2.5 to 2.5	Pass				
		50	3.85			1.760	0.0007	-2.5 to 2.5	Pass				
		2612.5	75			0	20	3.27	-4.978	-0.0019	-2.5 to 2.5	Pass	
								3.85	-0.873	-0.0003	-2.5 to 2.5	Pass	
								4.43	-2.003	-0.0008	-2.5 to 2.5	Pass	
							-30	3.85	-4.506	-0.0017	-2.5 to 2.5	Pass	
-20				3.85	-2.003		-0.0008	-2.5 to 2.5	Pass				
-10				3.85	-7.668		-0.0029	-2.5 to 2.5	Pass				
0				3.85	-6.208		-0.0024	-2.5 to 2.5	Pass				
10				3.85	-1.602		-0.0006	-2.5 to 2.5	Pass				



				30	3.85	-3.247	-0.0012	-2.5 to 2.5	Pass
				40	3.85	0.873	0.0003	-2.5 to 2.5	Pass
				50	3.85	-3.433	-0.0013	-2.5 to 2.5	Pass

## 2.4 B38\_20MHz

### 2.4.1 Test Result

Band: 38 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2580	100	0	20	3.27	-3.419	-0.0013	-2.5 to 2.5	Pass
					3.85	-2.933	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.830	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-4.563	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-0.987	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	3.190	0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.804	-0.0011	-2.5 to 2.5	Pass
				10	3.85	3.519	0.0014	-2.5 to 2.5	Pass
				30	3.85	1.030	0.0004	-2.5 to 2.5	Pass
				40	3.85	-2.947	-0.0011	-2.5 to 2.5	Pass
	50	3.85	-6.423	-0.0025	-2.5 to 2.5	Pass			
	2595	100	0	20	3.27	-2.718	-0.0010	-2.5 to 2.5	Pass
					3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
					4.43	-2.432	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.631	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-3.591	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	-5.193	-0.0020	-2.5 to 2.5	Pass
				10	3.85	5.822	0.0022	-2.5 to 2.5	Pass
				30	3.85	-1.373	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.131	-0.0008	-2.5 to 2.5	Pass
	50	3.85	-3.262	-0.0013	-2.5 to 2.5	Pass			
	2610	100	0	20	3.27	0.672	0.0003	-2.5 to 2.5	Pass
					3.85	-3.891	-0.0015	-2.5 to 2.5	Pass
					4.43	-6.080	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	0.601	0.0002	-2.5 to 2.5	Pass
				-20	3.85	1.531	0.0006	-2.5 to 2.5	Pass
				-10	3.85	3.748	0.0014	-2.5 to 2.5	Pass
				0	3.85	0.701	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
30				3.85	-5.465	-0.0021	-2.5 to 2.5	Pass	
40				3.85	-1.745	-0.0007	-2.5 to 2.5	Pass	
50	3.85	-3.905	-0.0015	-2.5 to 2.5	Pass				
16QAM	2580	100	0	20	3.27	-2.046	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.702	-0.0007	-2.5 to 2.5	Pass
					4.43	0.472	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.901	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-5.822	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	0.286	0.0001	-2.5 to 2.5	Pass
				0	3.85	4.463	0.0017	-2.5 to 2.5	Pass
10	3.85	-2.174	-0.0008	-2.5 to 2.5	Pass				

	2595	100	0	30	3.85	-4.807	-0.0019	-2.5 to 2.5	Pass
				40	3.85	2.203	0.0009	-2.5 to 2.5	Pass
				50	3.85	0.744	0.0003	-2.5 to 2.5	Pass
				20	3.27	-4.048	-0.0016	-2.5 to 2.5	Pass
					3.85	2.303	0.0009	-2.5 to 2.5	Pass
					4.43	-1.945	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	6.866	0.0026	-2.5 to 2.5	Pass
				-20	3.85	-4.807	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	1.531	0.0006	-2.5 to 2.5	Pass
				0	3.85	0.830	0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.832	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-1.917	-0.0007	-2.5 to 2.5	Pass
	40	3.85	5.193	0.0020	-2.5 to 2.5	Pass			
	50	3.85	1.216	0.0005	-2.5 to 2.5	Pass			
	2610	100	0	20	3.27	-1.431	-0.0005	-2.5 to 2.5	Pass
					3.85	0.358	0.0001	-2.5 to 2.5	Pass
					4.43	-0.758	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-4.220	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	3.719	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-1.559	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-4.749	-0.0018	-2.5 to 2.5	Pass
				10	3.85	6.409	0.0025	-2.5 to 2.5	Pass
				30	3.85	-2.346	-0.0009	-2.5 to 2.5	Pass
				40	3.85	0.701	0.0003	-2.5 to 2.5	Pass
50				3.85	-1.459	-0.0006	-2.5 to 2.5	Pass	

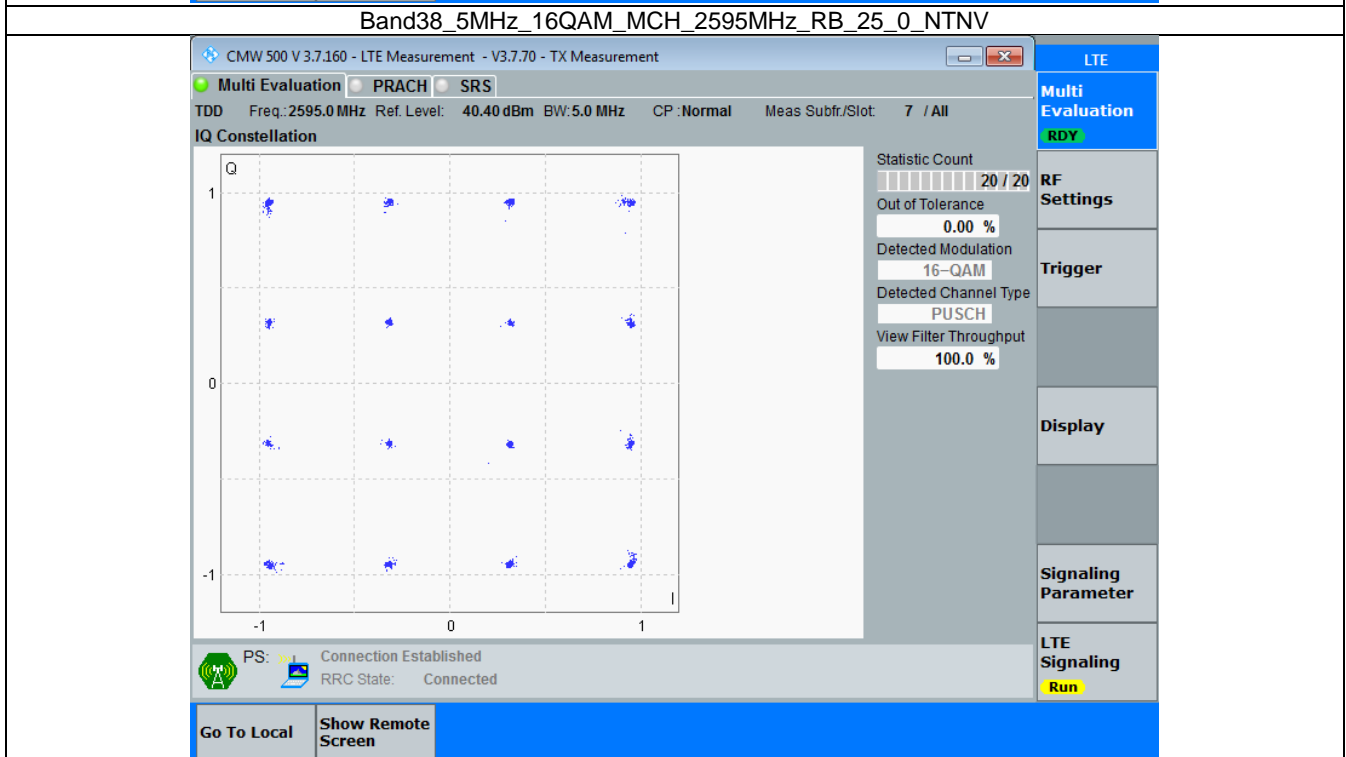
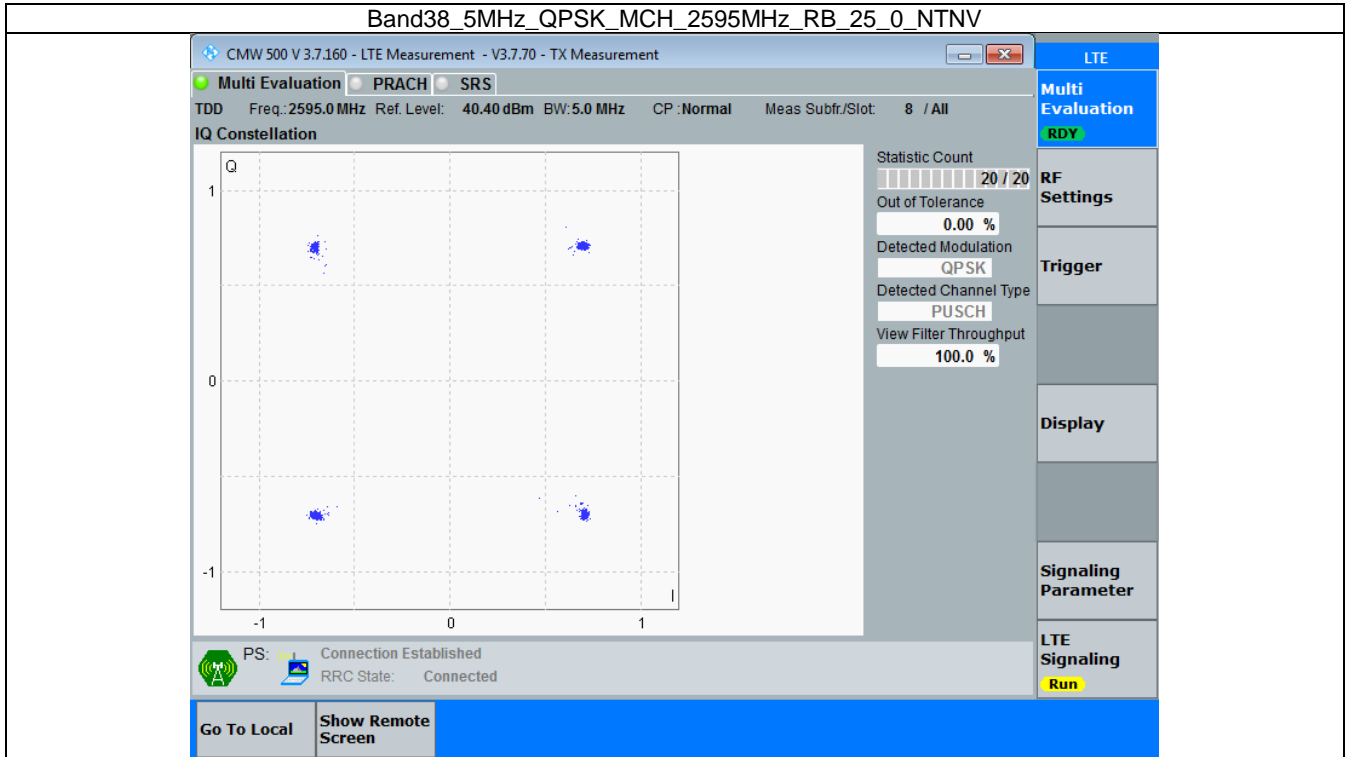
### 3. Modulation Characteristics

#### 3.1 B38\_5MHz

##### 3.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	25	0	Refer To Test Graph		Pass
16QAM	2595	25	0	Refer To Test Graph		Pass

### 3.1.2 Test Graph



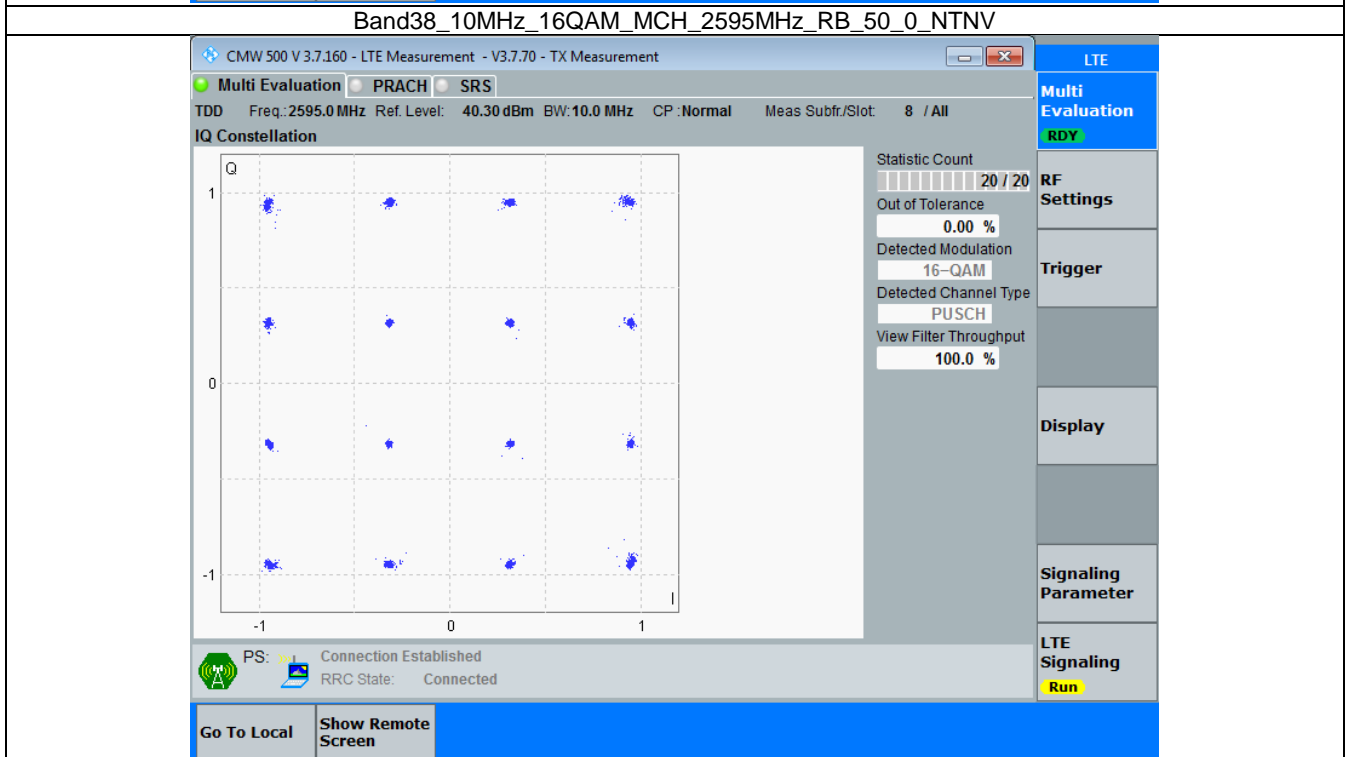
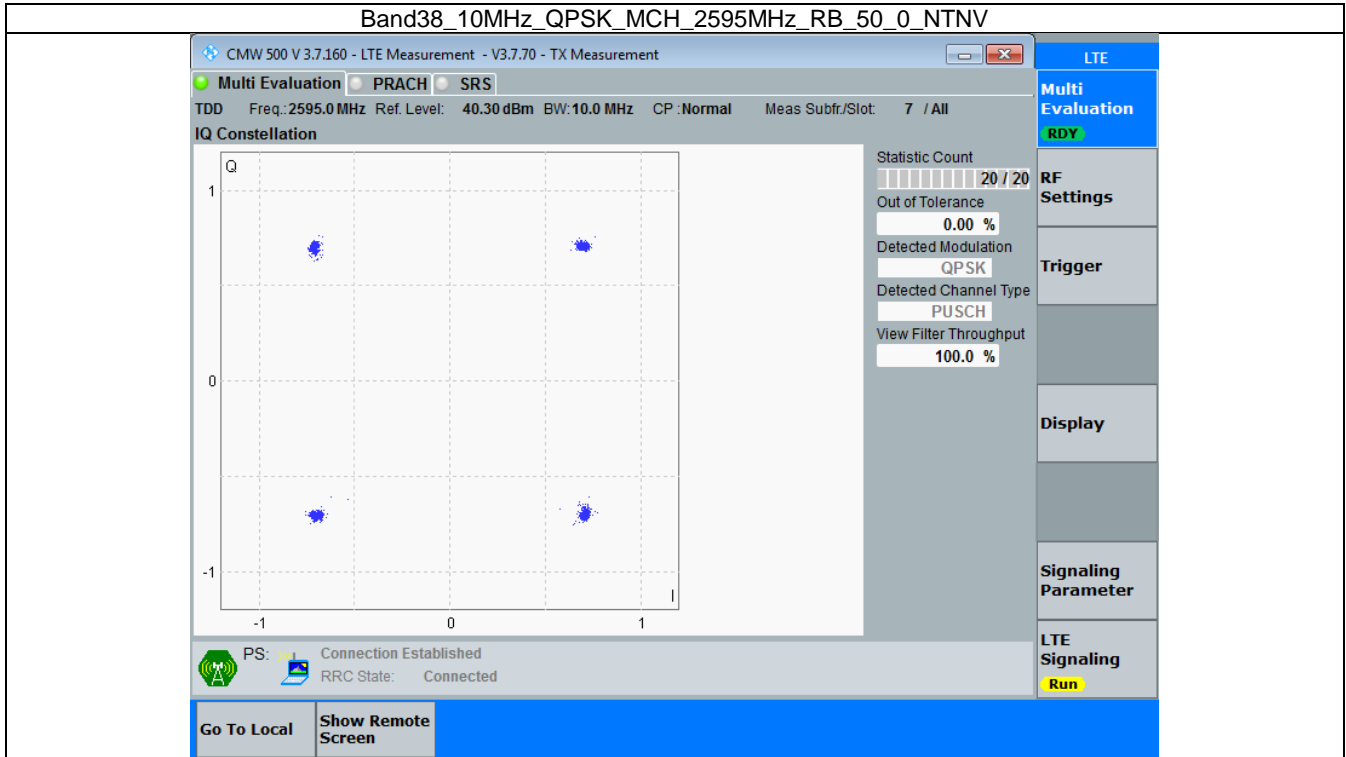


### 3.2 B38\_10MHz

#### 3.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	50	0	Refer To Test Graph		Pass
16QAM	2595	50	0	Refer To Test Graph		Pass

### 3.2.2 Test Graph





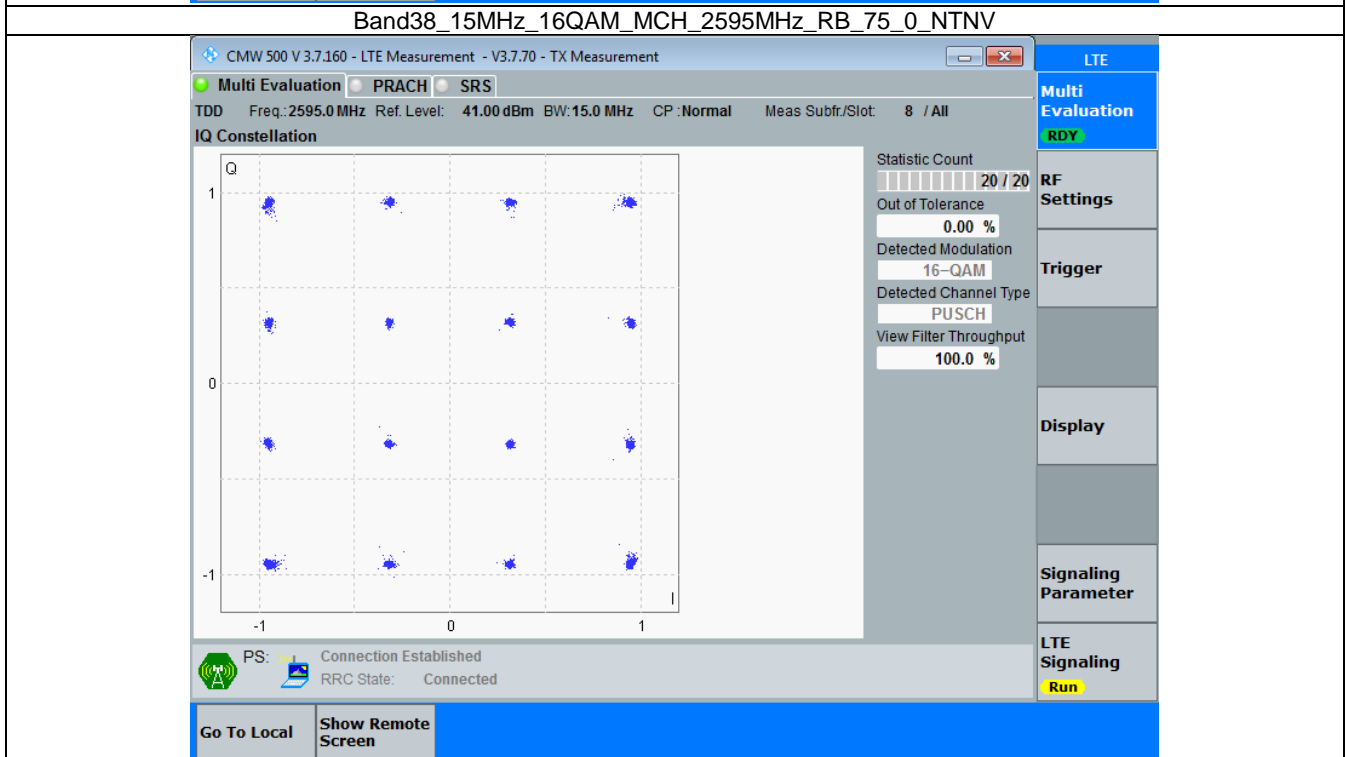
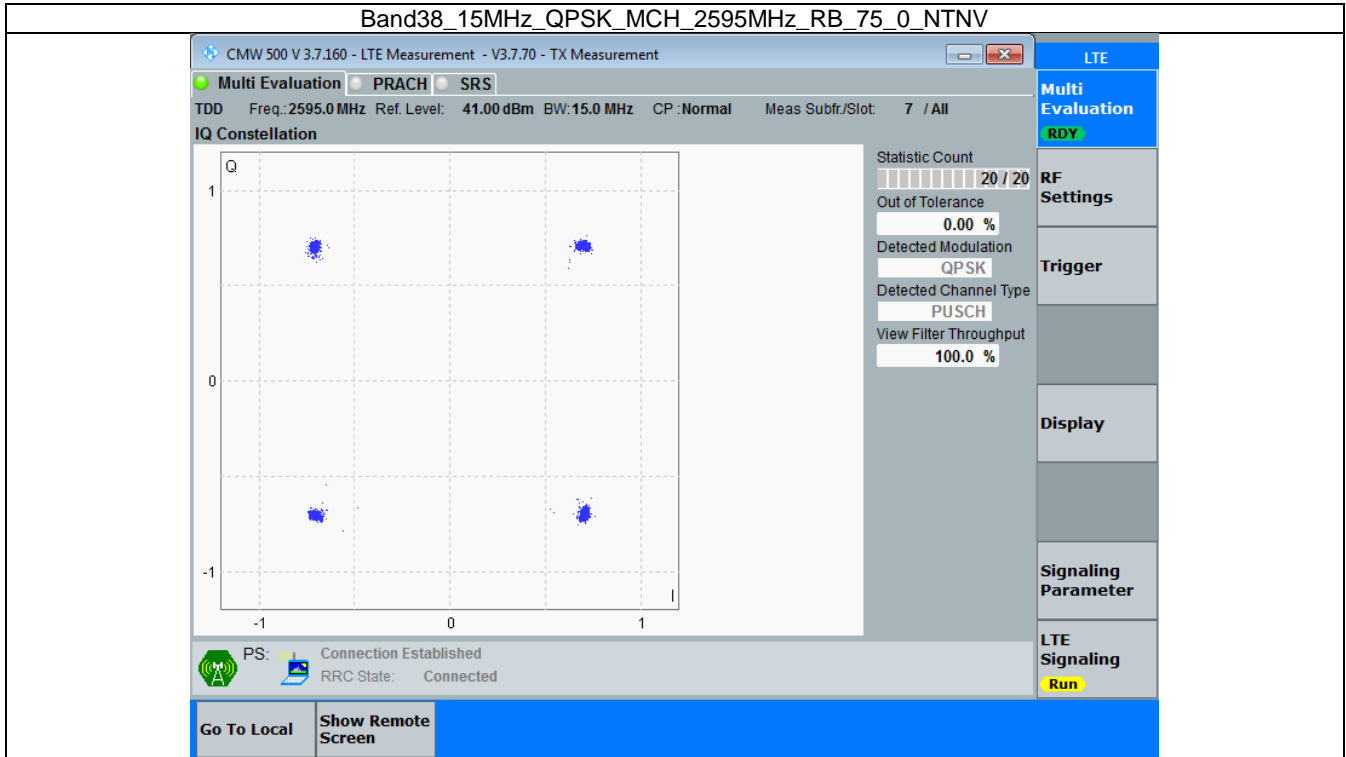
### 3.3 B38\_15MHz

#### 3.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	75	0	Refer To Test Graph		Pass
16QAM	2595	75	0	Refer To Test Graph		Pass



### 3.3.2 Test Graph



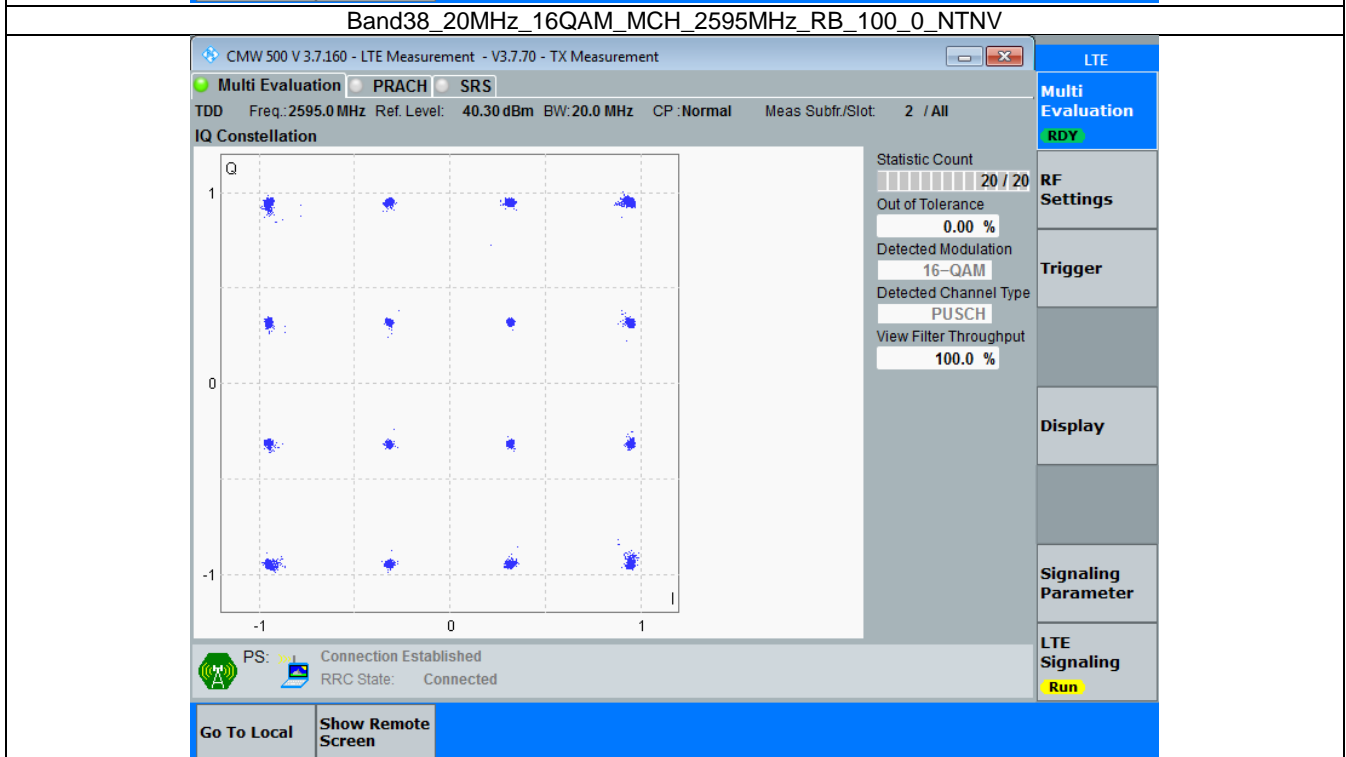
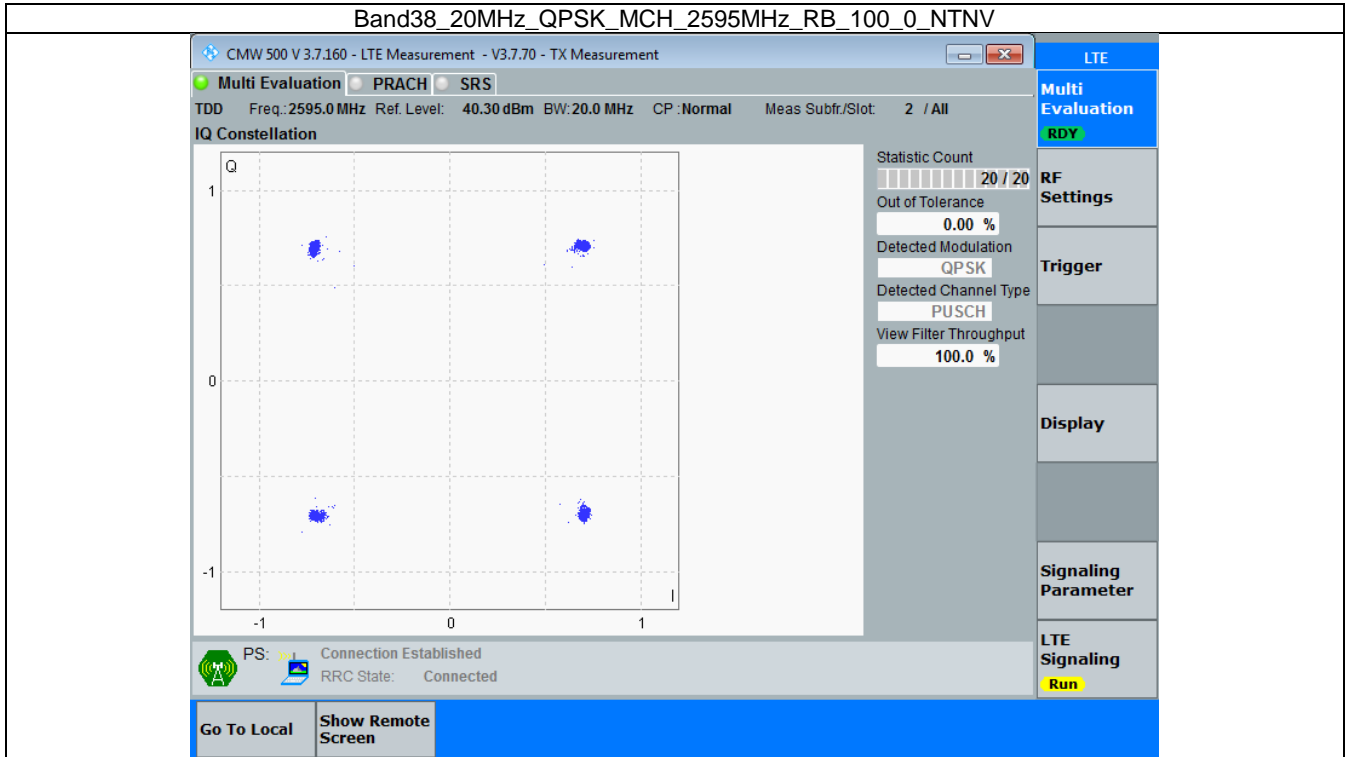


### 3.4 B38\_20MHz

#### 3.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	100	0	Refer To Test Graph		Pass
16QAM	2595	100	0	Refer To Test Graph		Pass

### 3.4.2 Test Graph





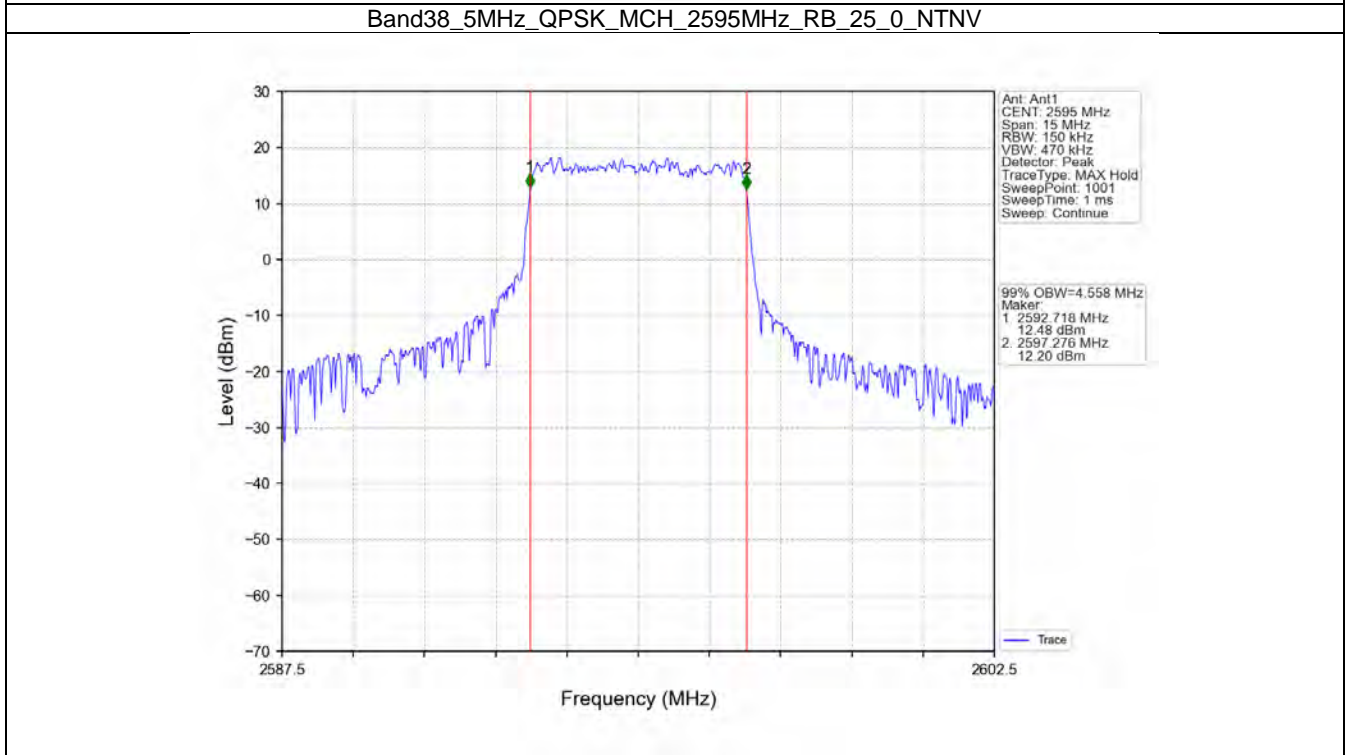
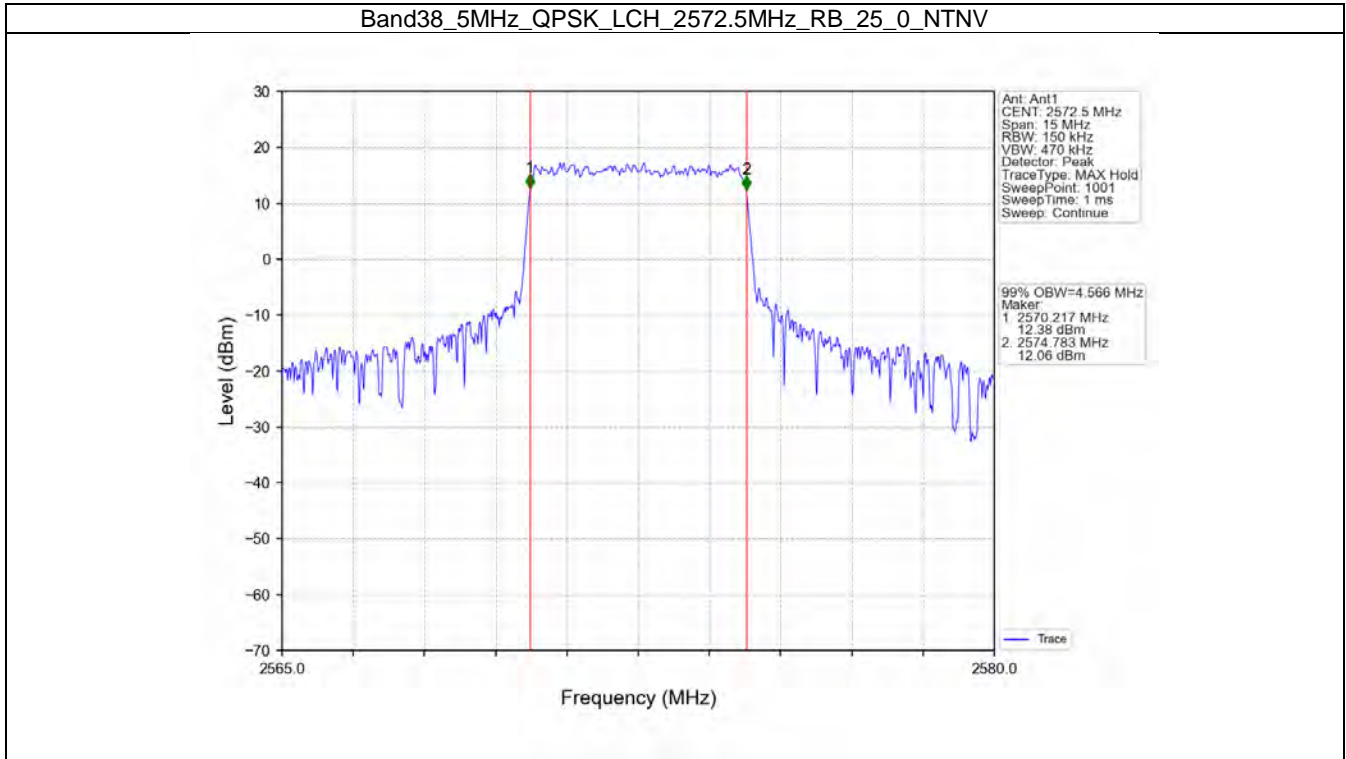
## 4. 99% & 26dB Bandwidth

### 4.1 Band38\_OBW

#### 4.1.1 Test Result

Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	4.566	Pass
		2595	25	0	4.558	Pass
		2617.5	25	0	4.549	Pass
	16QAM	2572.5	25	0	4.568	Pass
		2595	25	0	4.537	Pass
		2617.5	25	0	4.560	Pass
10	QPSK	2575	50	0	9.070	Pass
		2595	50	0	9.072	Pass
		2615	50	0	9.103	Pass
	16QAM	2575	50	0	9.062	Pass
		2595	50	0	9.064	Pass
		2615	50	0	9.089	Pass
15	QPSK	2577.5	75	0	13.610	Pass
		2595	75	0	13.570	Pass
		2612.5	75	0	13.588	Pass
	16QAM	2577.5	75	0	13.623	Pass
		2595	75	0	13.622	Pass
		2612.5	75	0	13.645	Pass
20	QPSK	2580	100	0	18.143	Pass
		2595	100	0	18.087	Pass
		2610	100	0	18.152	Pass
	16QAM	2580	100	0	18.087	Pass
		2595	100	0	18.110	Pass
		2610	100	0	18.094	Pass

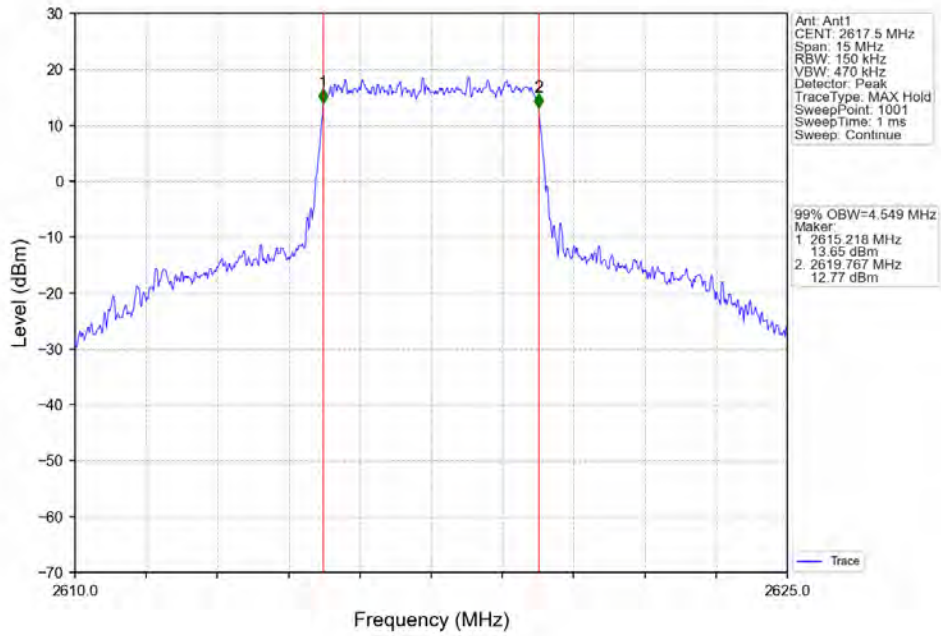
### 4.1.2 Test Graph



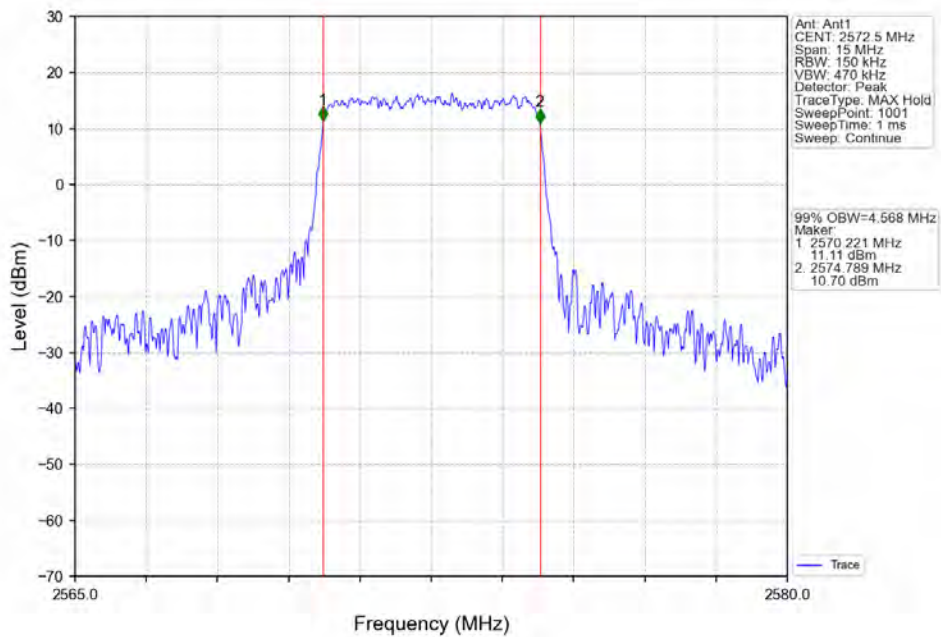




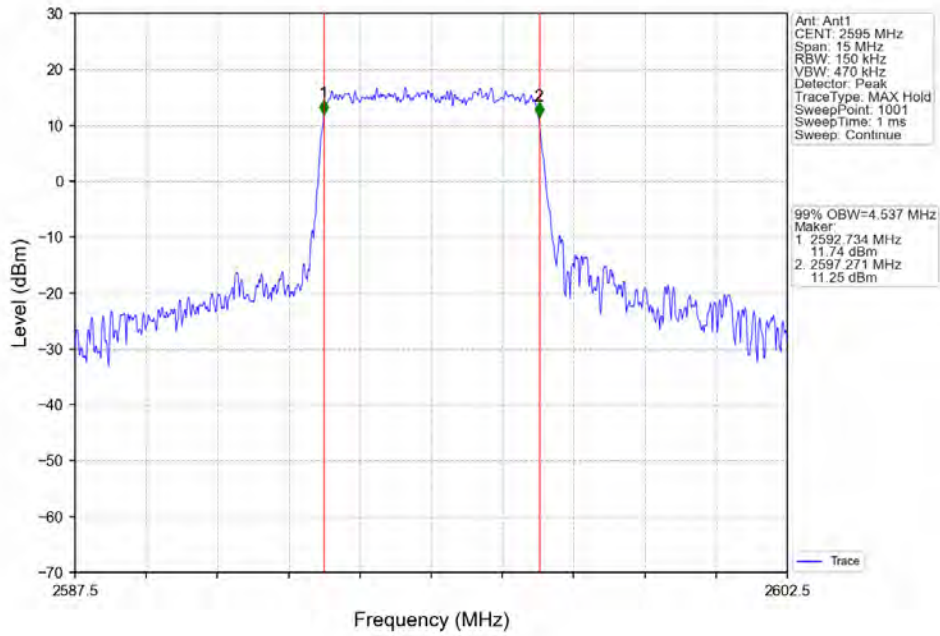
Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_25\_0\_NTNV



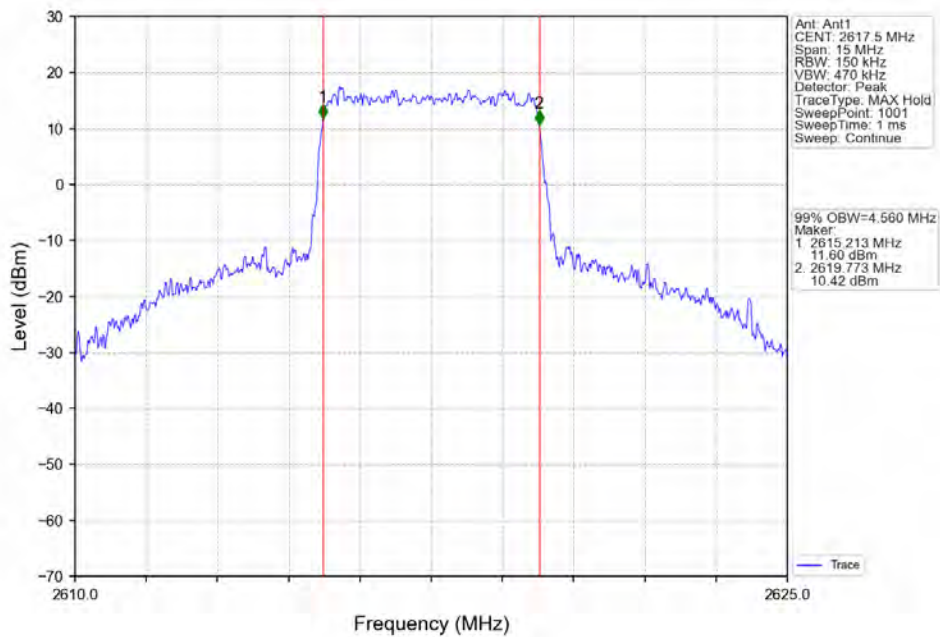
Band38\_5MHz\_16QAM\_LCH\_2572.5MHz\_RB\_25\_0\_NTNV



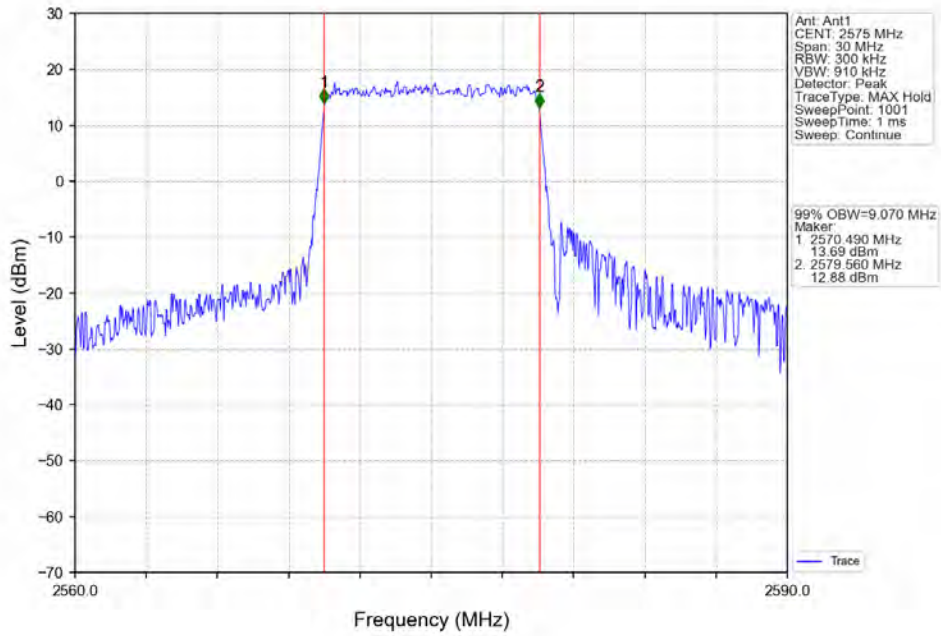
Band38\_5MHz\_16QAM\_MCH\_2595MHz\_RB\_25\_0\_NTNV



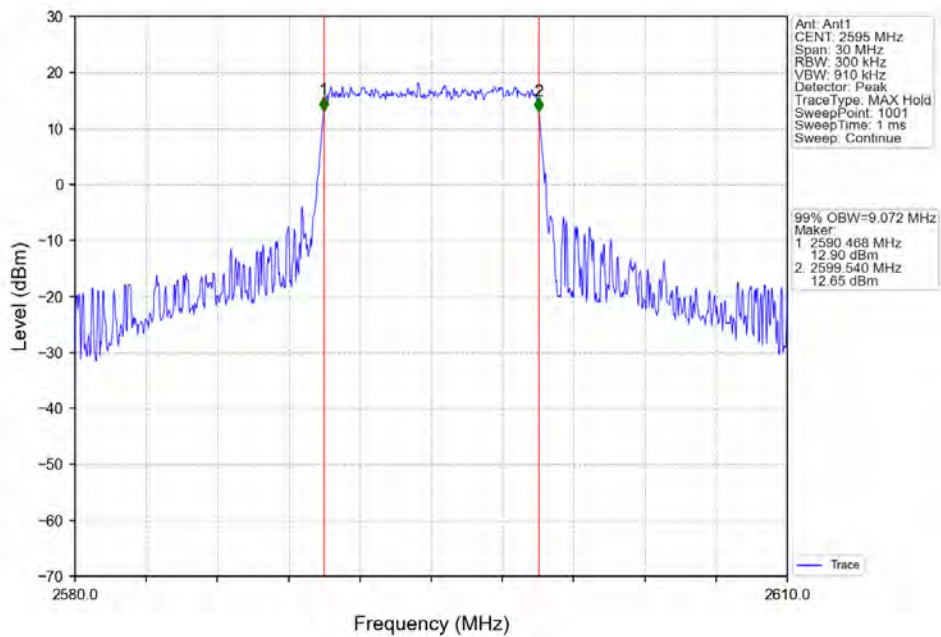
Band38\_5MHz\_16QAM\_HCH\_2617.5MHz\_RB\_25\_0\_NTNV



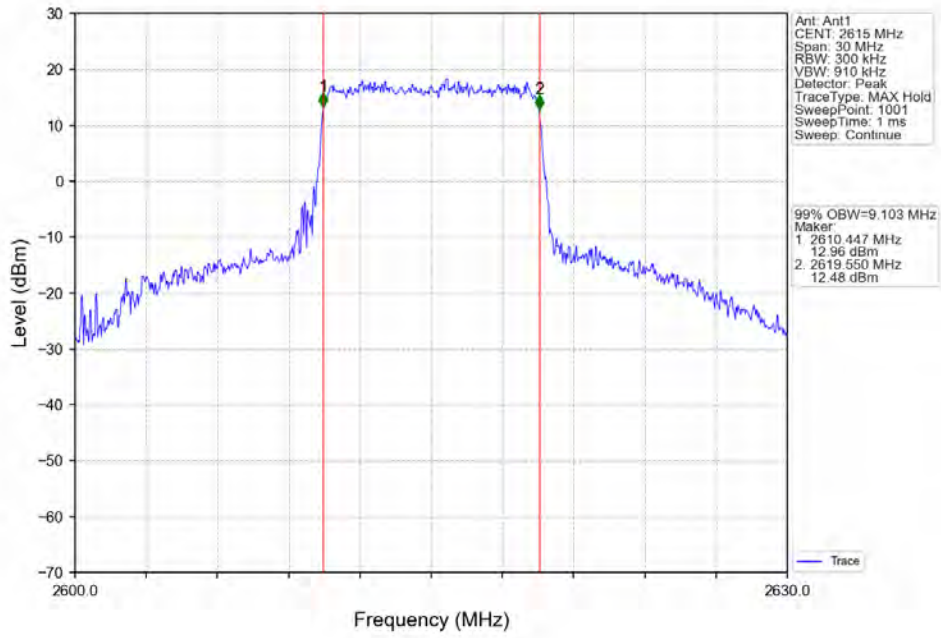
Band38\_10MHz\_QPSK\_LCH\_2575MHz\_RB\_50\_0\_NTNV



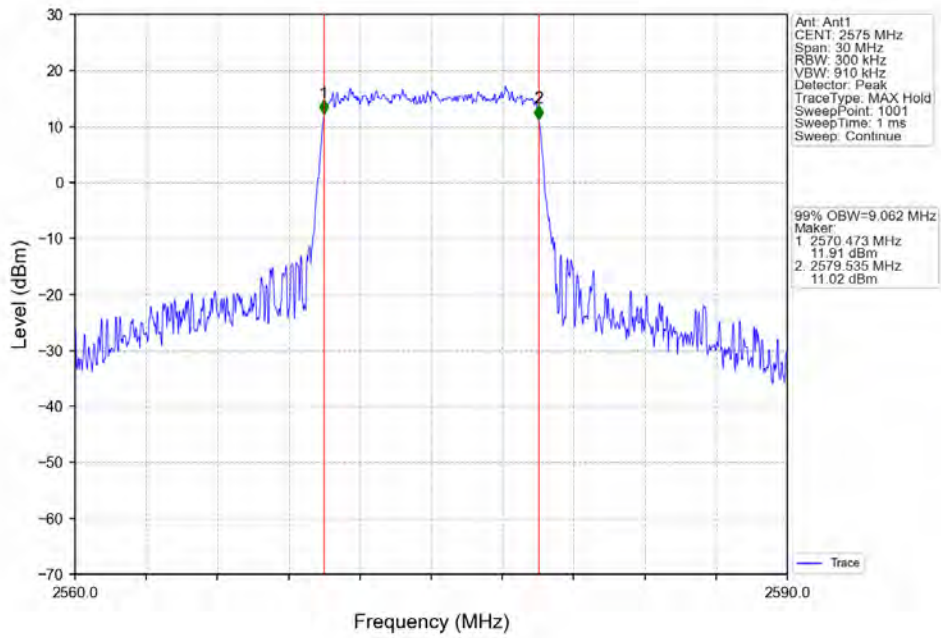
Band38\_10MHz\_QPSK\_MCH\_2595MHz\_RB\_50\_0\_NTNV



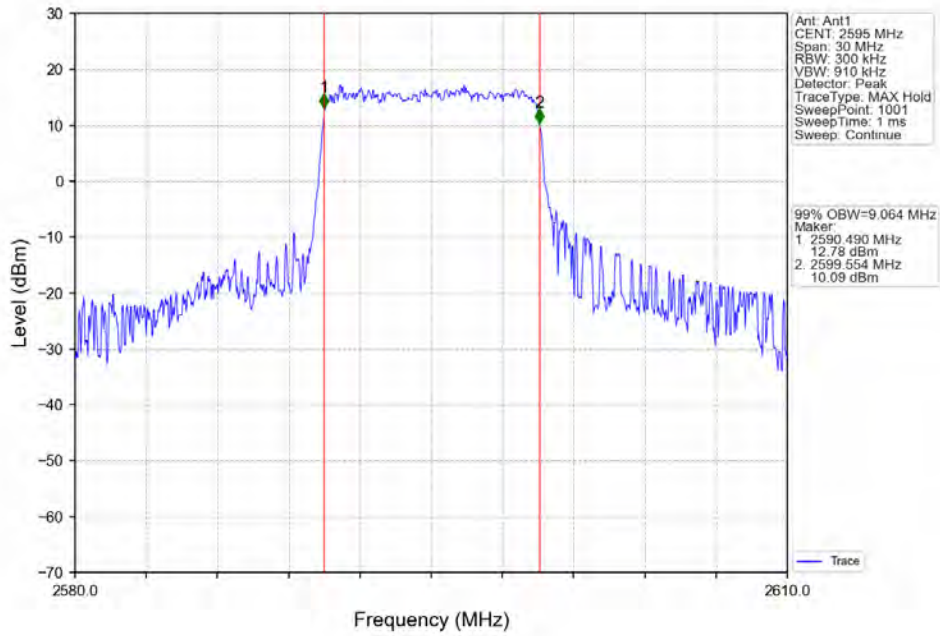
Band38\_10MHz\_QPSK\_HCH\_2615MHz\_RB\_50\_0\_NTNV



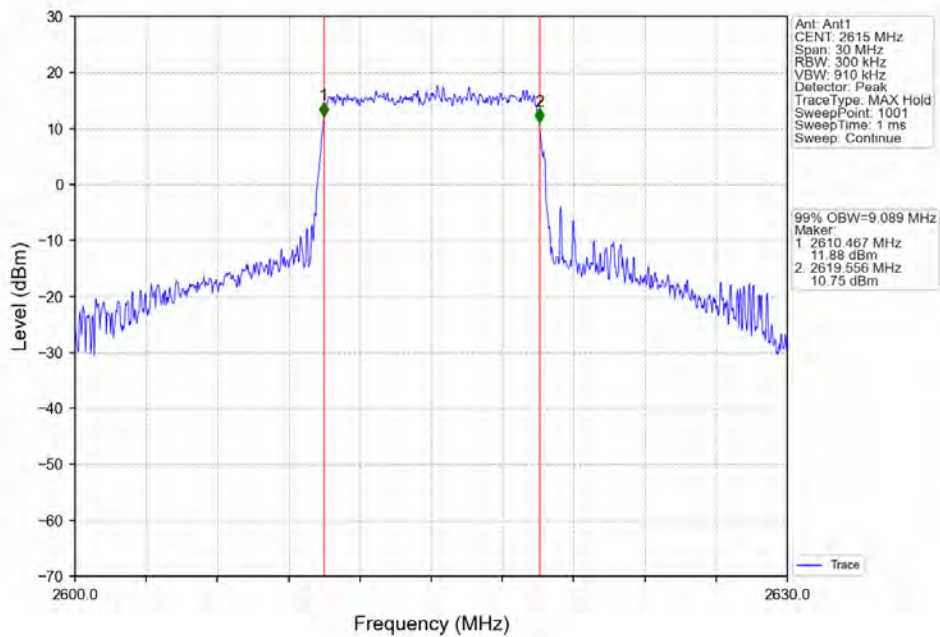
Band38\_10MHz\_16QAM\_LCH\_2575MHz\_RB\_50\_0\_NTNV



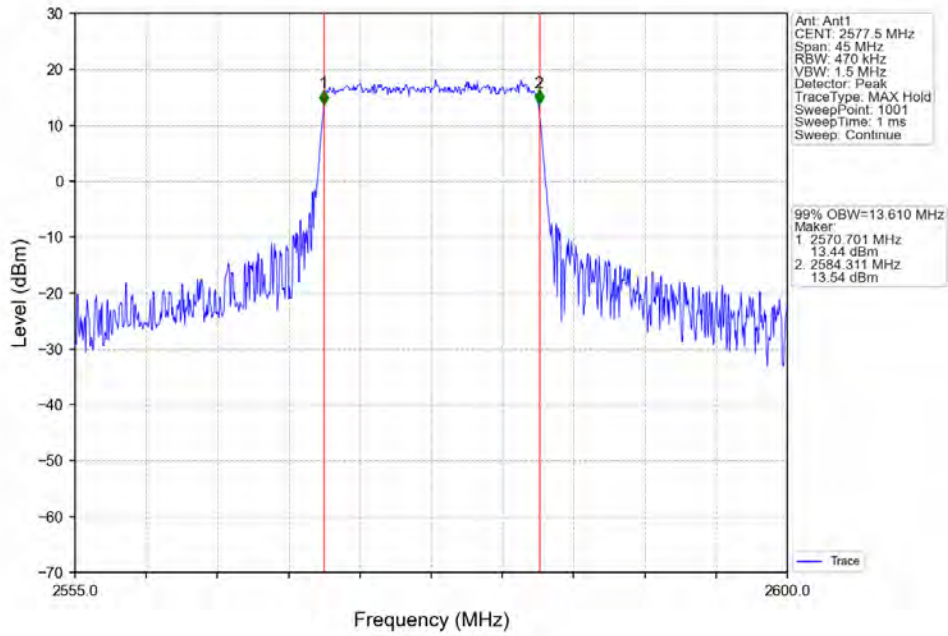
Band38\_10MHz\_16QAM\_MCH\_2595MHz\_RB\_50\_0\_NTNV



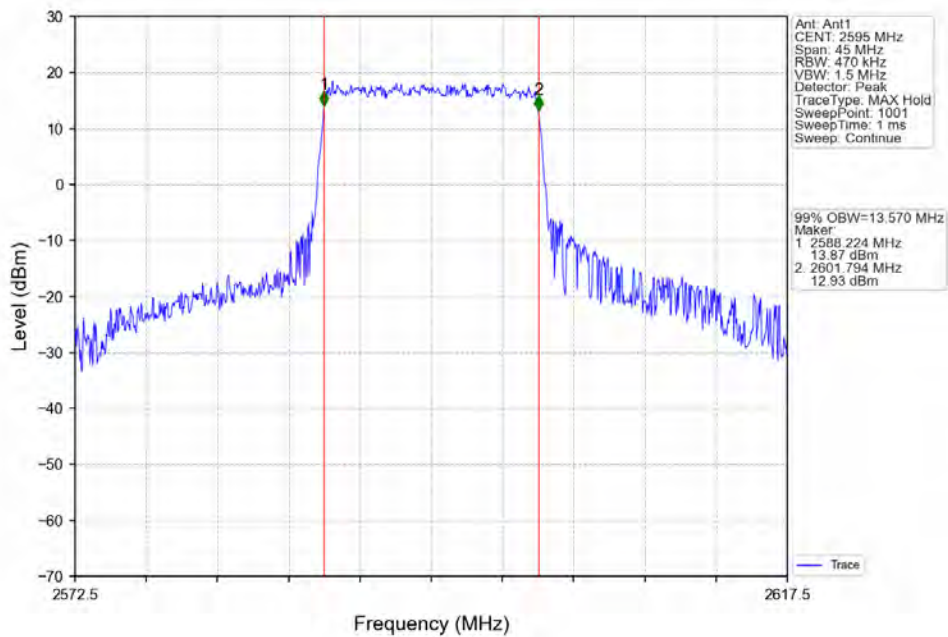
Band38\_10MHz\_16QAM\_HCH\_2615MHz\_RB\_50\_0\_NTNV



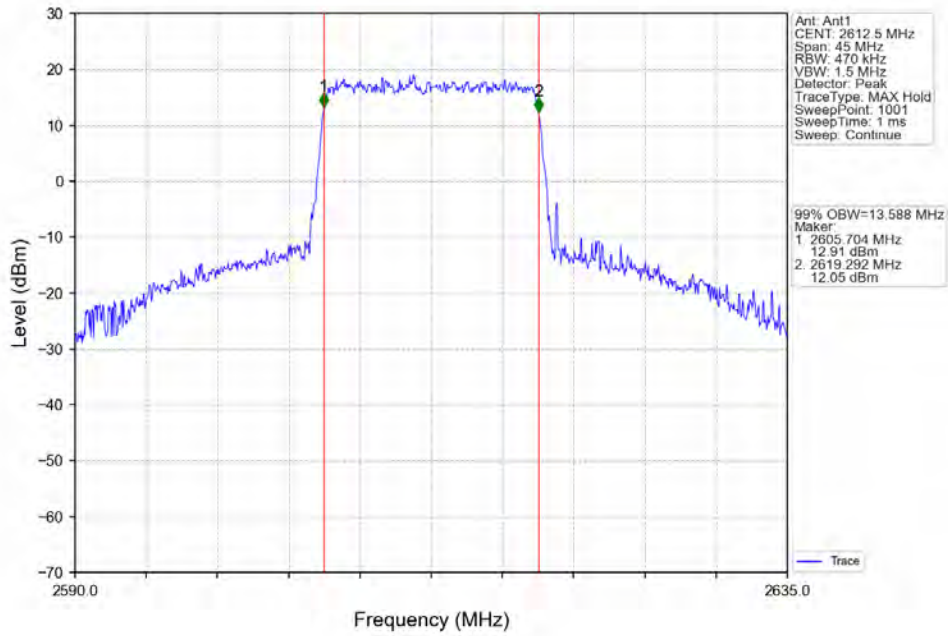
Band38\_15MHz\_QPSK\_LCH\_2577.5MHz\_RB\_75\_0\_NTNV



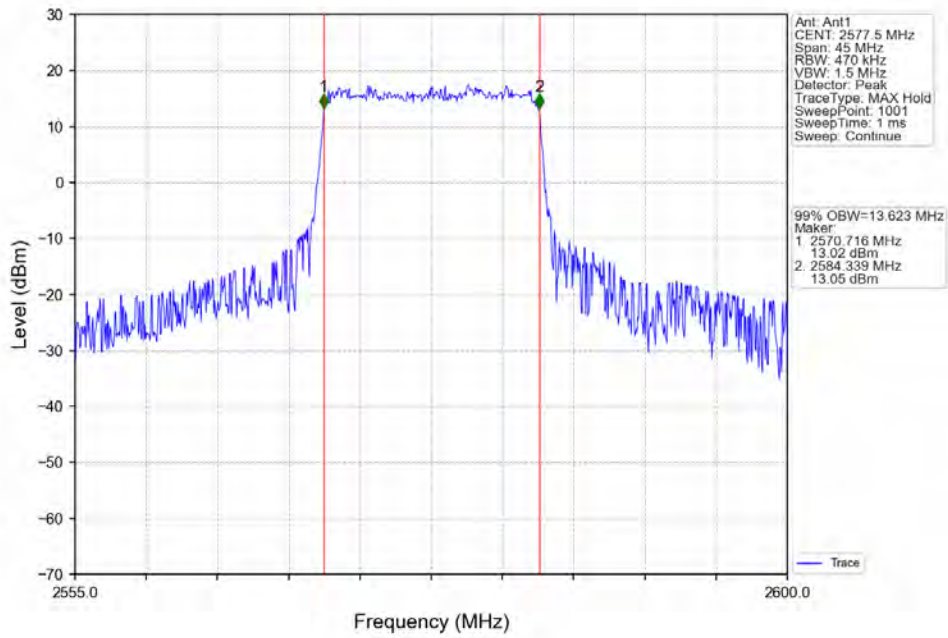
Band38\_15MHz\_QPSK\_MCH\_2595MHz\_RB\_75\_0\_NTNV



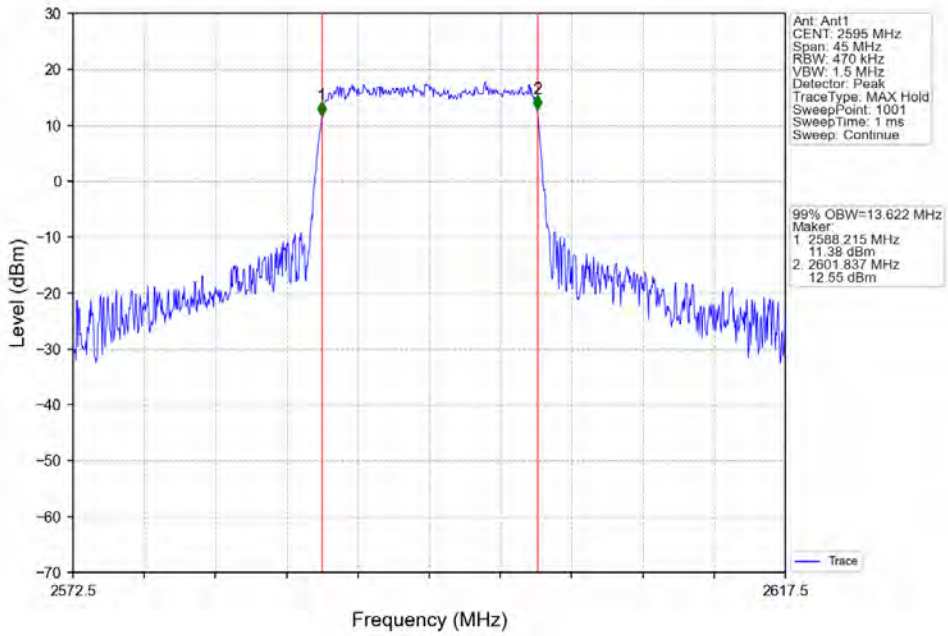
Band38\_15MHz\_QPSK\_HCH\_2612.5MHz\_RB\_75\_0\_NTNV



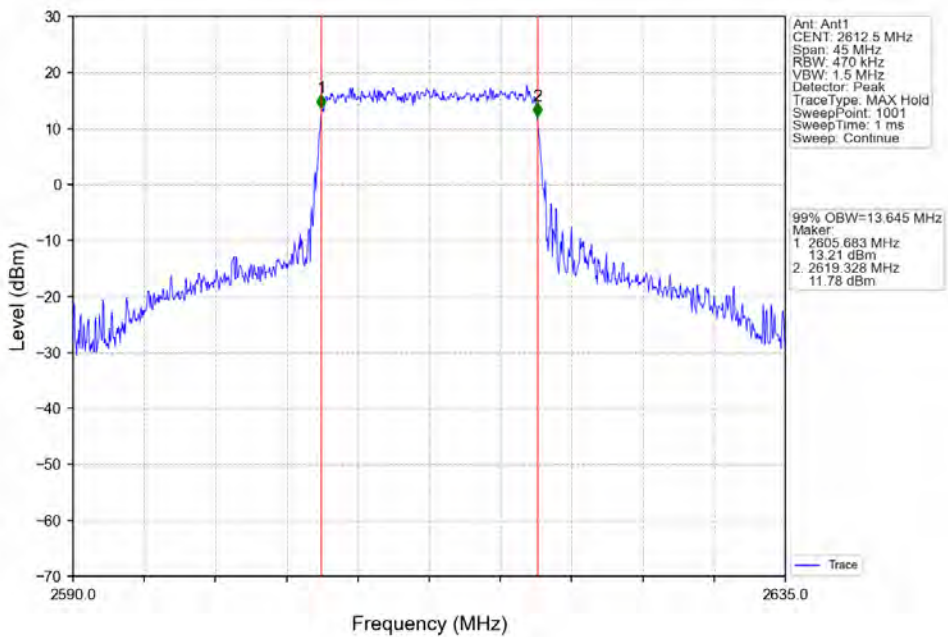
Band38\_15MHz\_16QAM\_LCH\_2577.5MHz\_RB\_75\_0\_NTNV



Band38\_15MHz\_16QAM\_MCH\_2595MHz\_RB\_75\_0\_NTNV

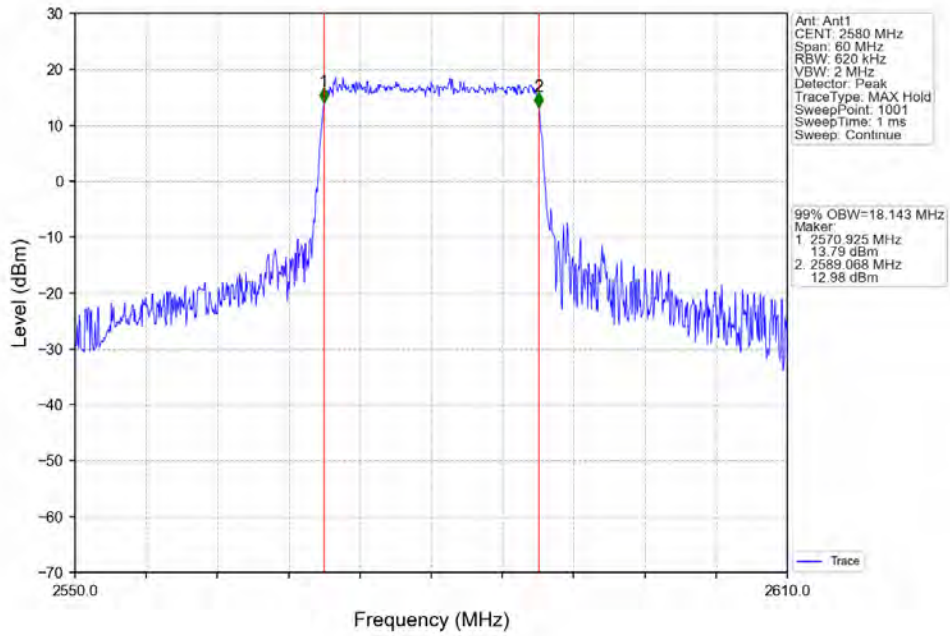


Band38\_15MHz\_16QAM\_HCH\_2612.5MHz\_RB\_75\_0\_NTNV

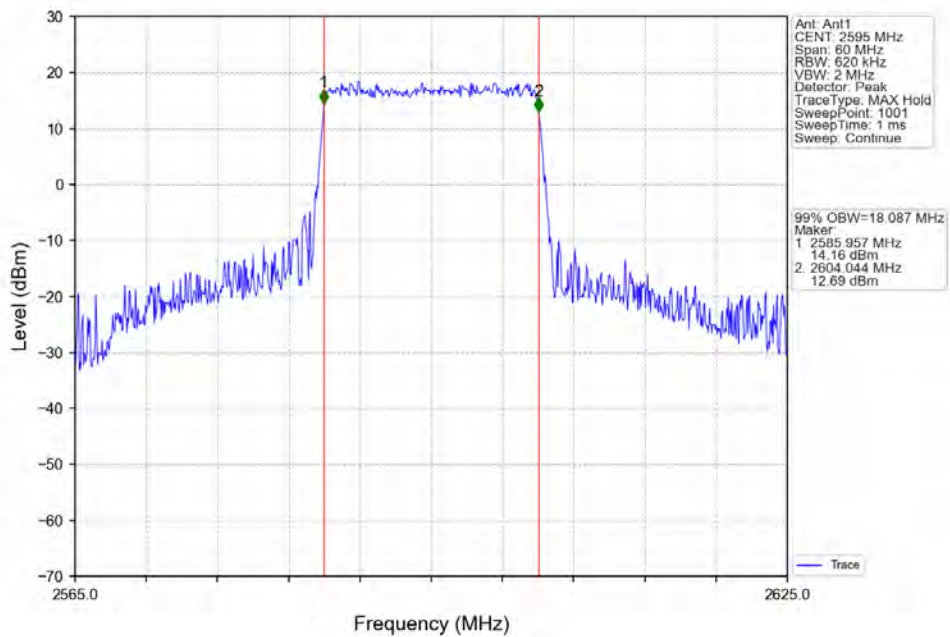




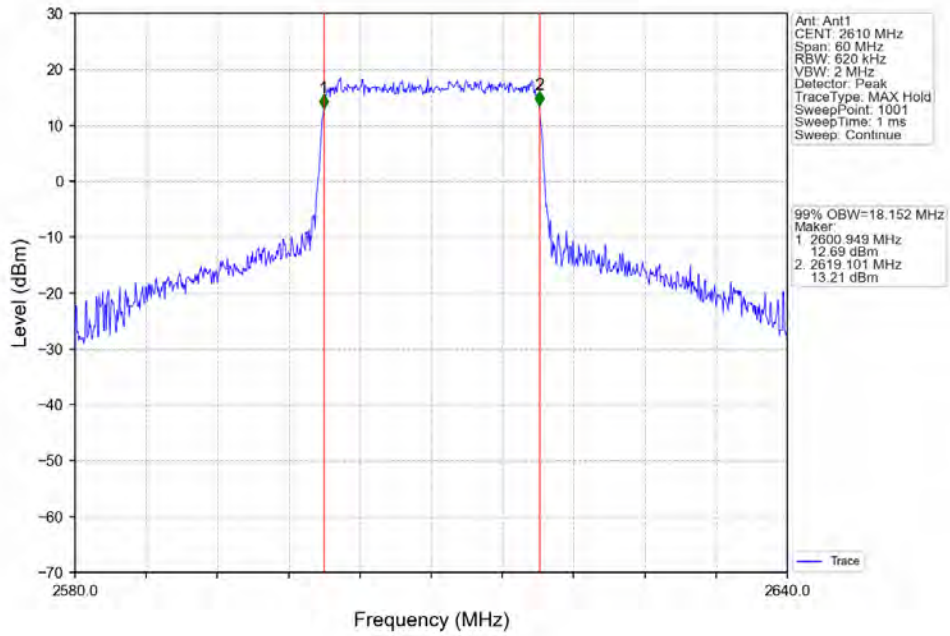
Band38\_20MHz\_QPSK\_LCH\_2580MHz\_RB\_100\_0\_NTNV



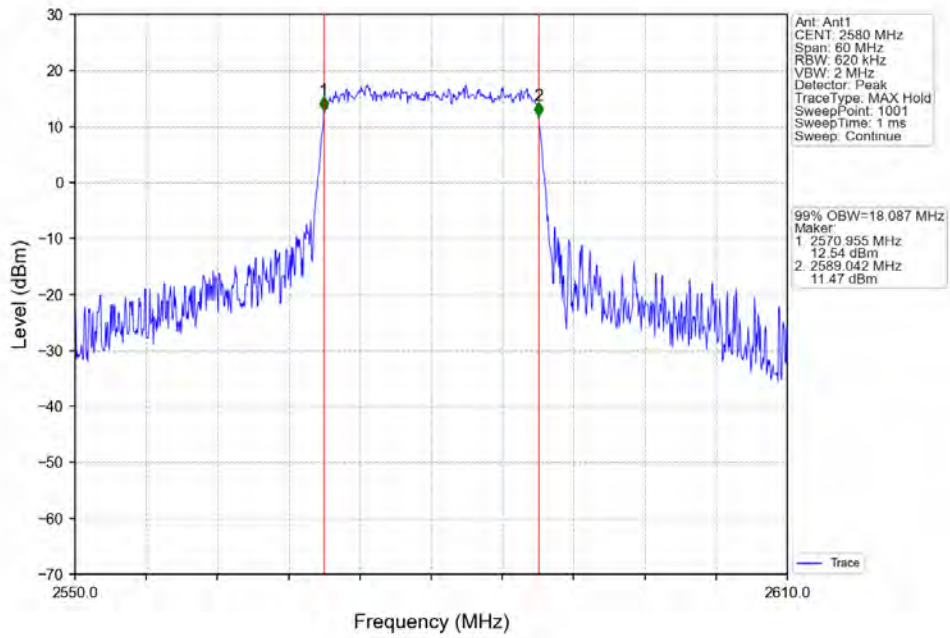
Band38\_20MHz\_QPSK\_MCH\_2595MHz\_RB\_100\_0\_NTNV



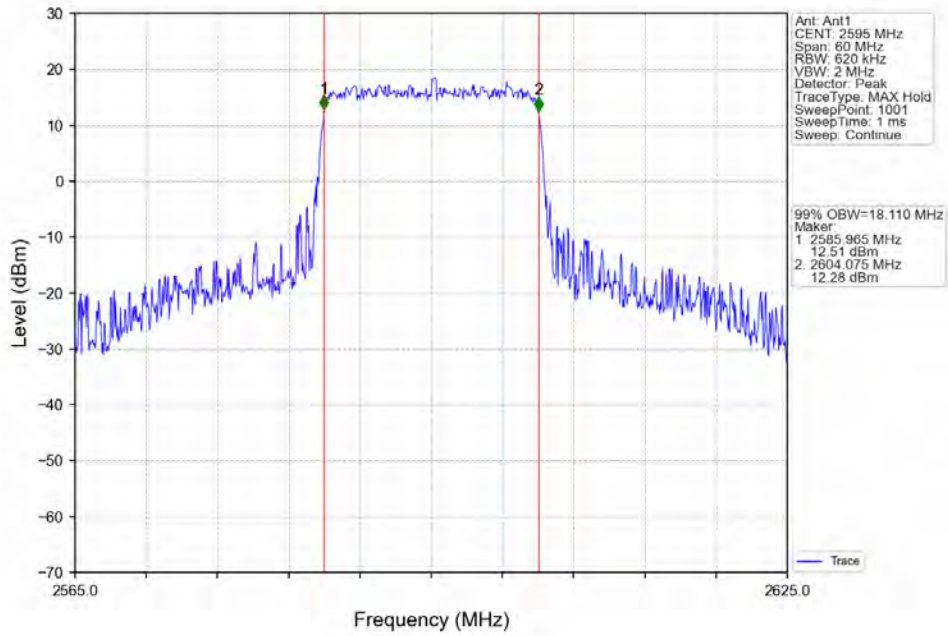
Band38\_20MHz\_QPSK\_HCH\_2610MHz\_RB\_100\_0\_NTNV



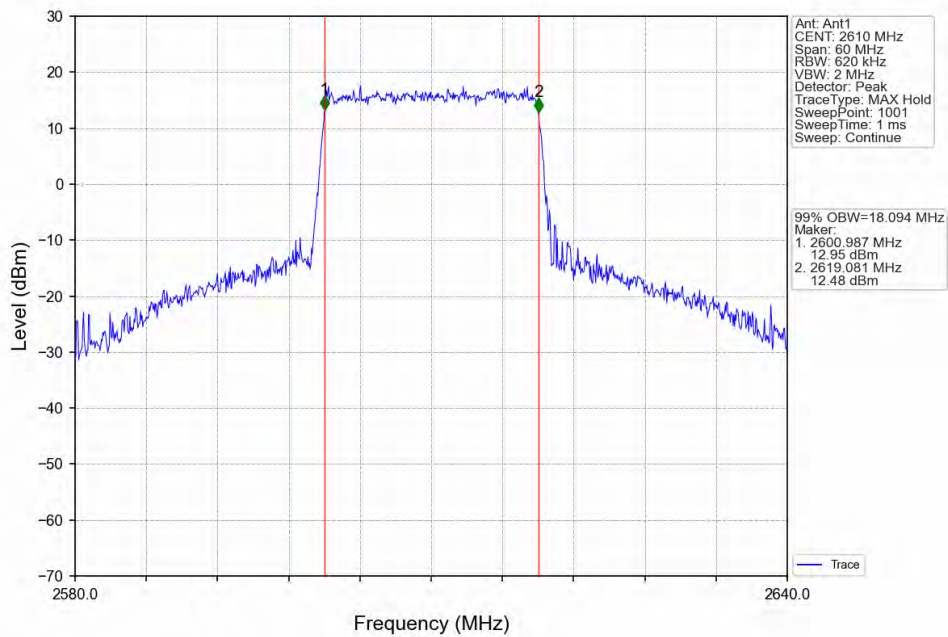
Band38\_20MHz\_16QAM\_LCH\_2580MHz\_RB\_100\_0\_NTNV



Band38\_20MHz\_16QAM\_MCH\_2595MHz\_RB\_100\_0\_NTNV



Band38\_20MHz\_16QAM\_HCH\_2610MHz\_RB\_100\_0\_NTNV

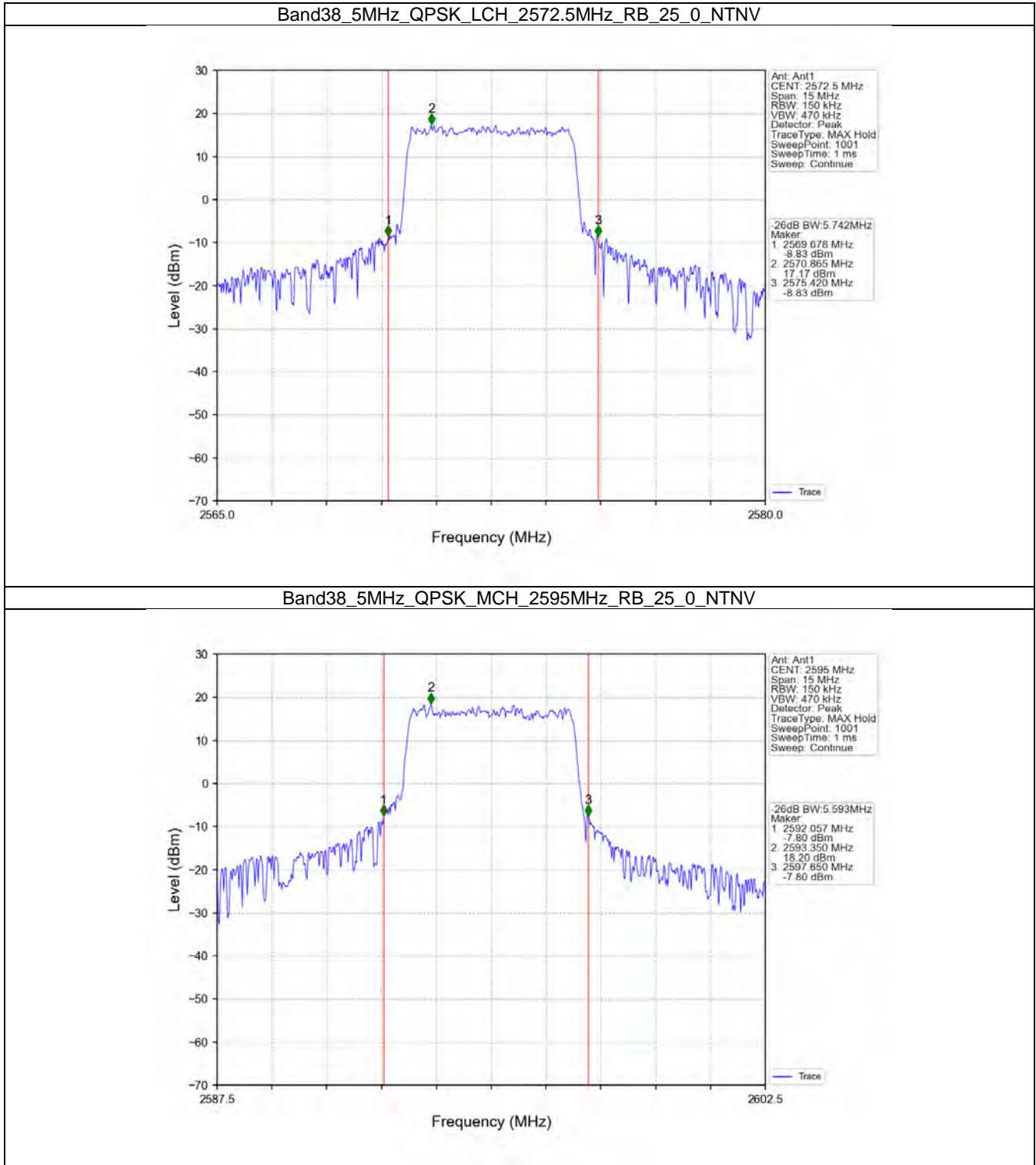


## 4.2 Band38\_XDB

### 4.2.1 Test Result

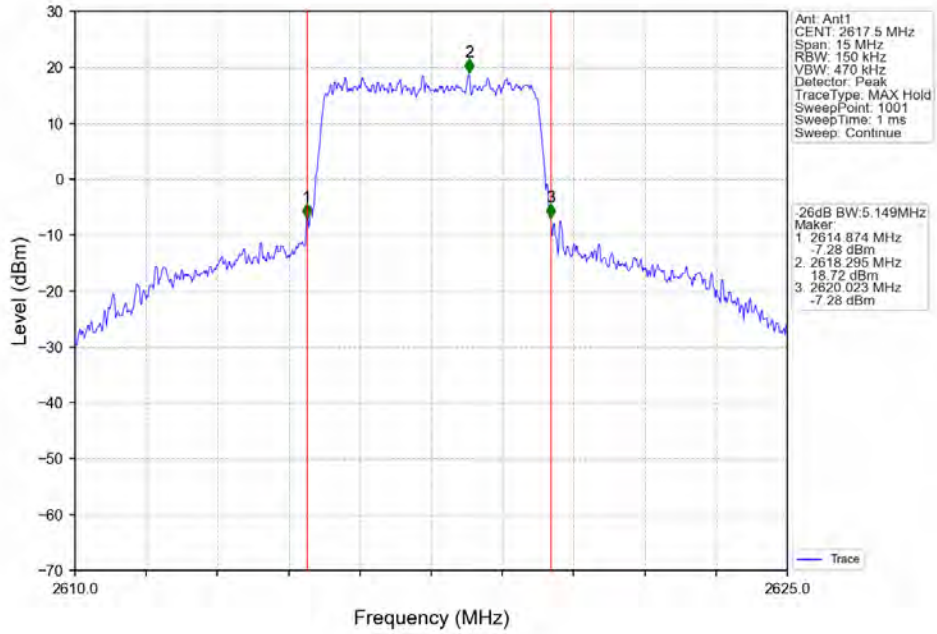
Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	5.742	Pass
		2595	25	0	5.593	Pass
		2617.5	25	0	5.149	Pass
	16QAM	2572.5	25	0	5.115	Pass
		2595	25	0	5.059	Pass
		2617.5	25	0	5.032	Pass
10	QPSK	2575	50	0	10.500	Pass
		2595	50	0	12.732	Pass
		2615	50	0	10.450	Pass
	16QAM	2575	50	0	9.965	Pass
		2595	50	0	10.680	Pass
		2615	50	0	11.271	Pass
15	QPSK	2577.5	75	0	16.208	Pass
		2595	75	0	16.069	Pass
		2612.5	75	0	15.597	Pass
	16QAM	2577.5	75	0	15.663	Pass
		2595	75	0	15.018	Pass
		2612.5	75	0	16.626	Pass
20	QPSK	2580	100	0	21.382	Pass
		2595	100	0	20.774	Pass
		2610	100	0	20.130	Pass
	16QAM	2580	100	0	20.981	Pass
		2595	100	0	21.235	Pass
		2610	100	0	20.389	Pass

## 4.2.2 Test Graph

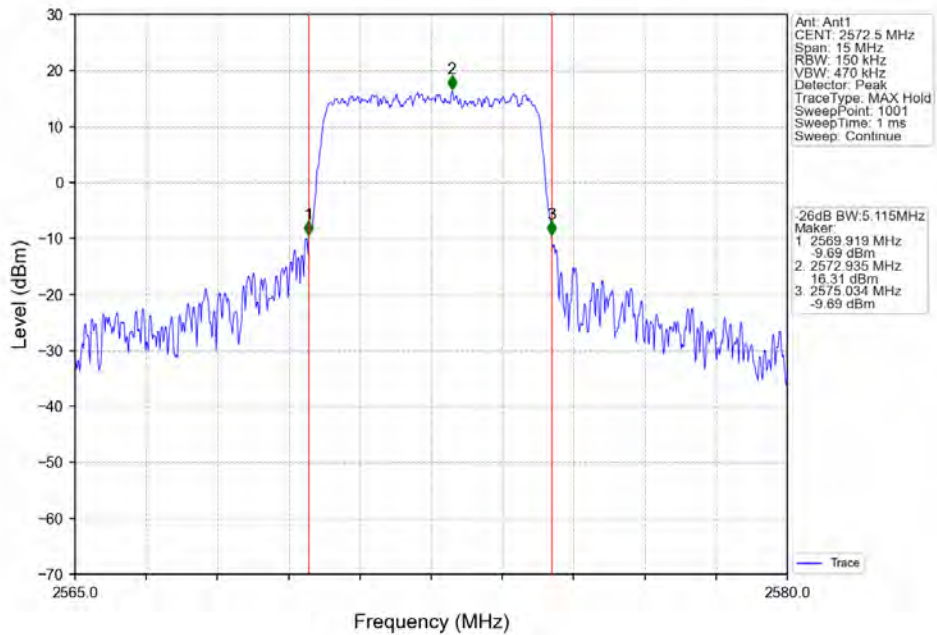




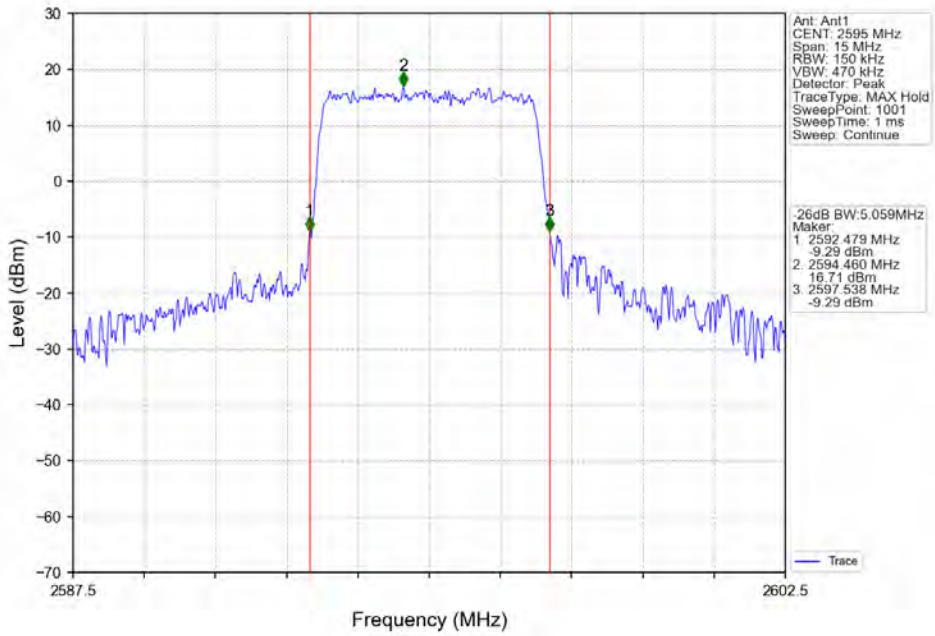
Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_25\_0\_NTNV



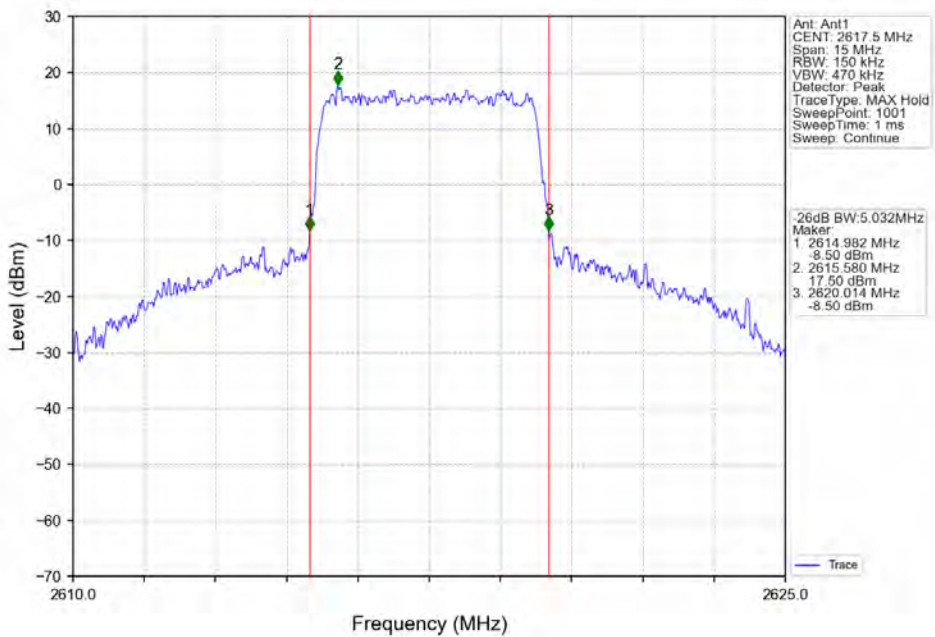
Band38\_5MHz\_16QAM\_LCH\_2572.5MHz\_RB\_25\_0\_NTNV



Band38\_5MHz\_16QAM\_MCH\_2595MHz\_RB\_25\_0\_NTNV

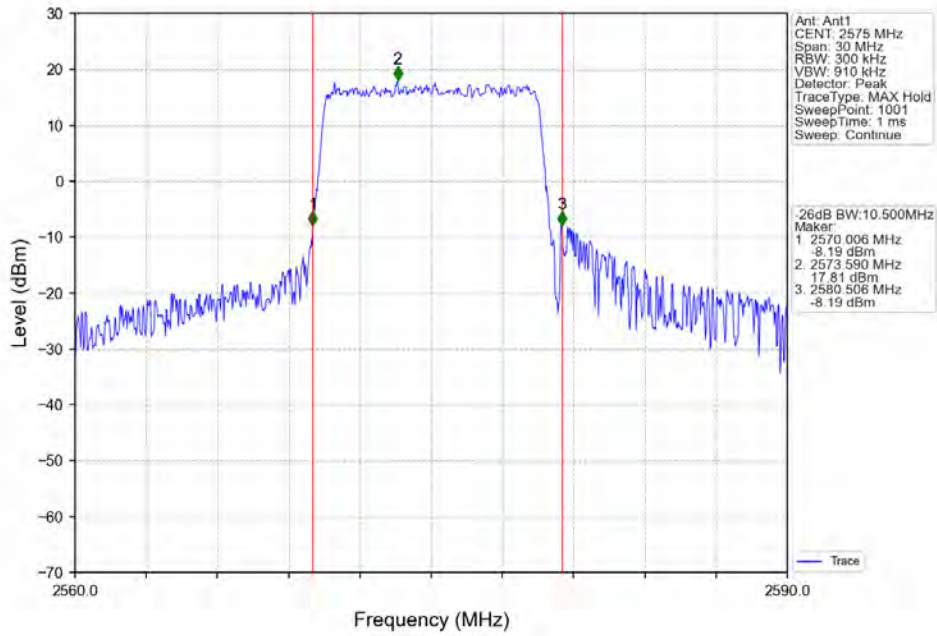


Band38\_5MHz\_16QAM\_HCH\_2617.5MHz\_RB\_25\_0\_NTNV

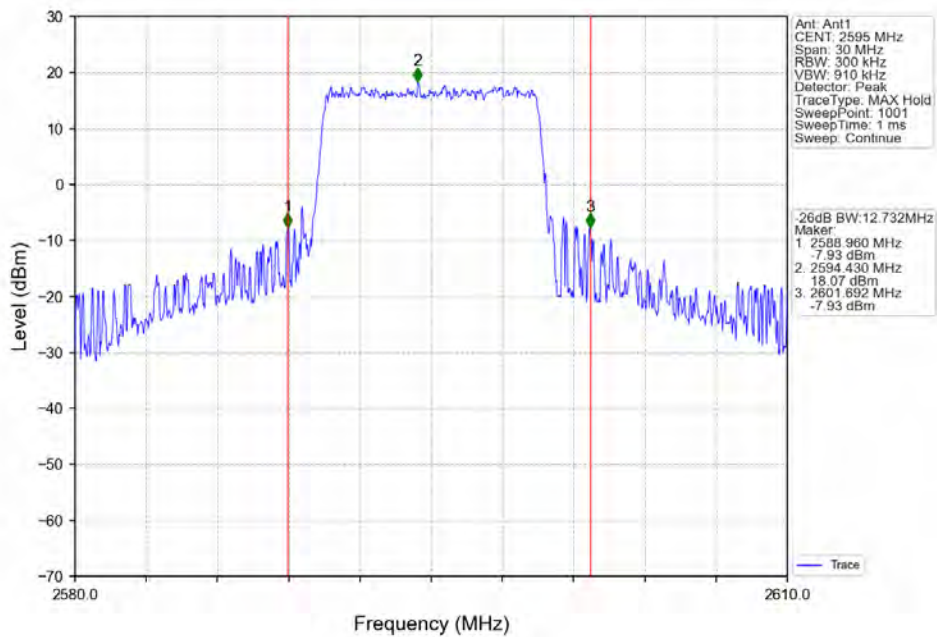




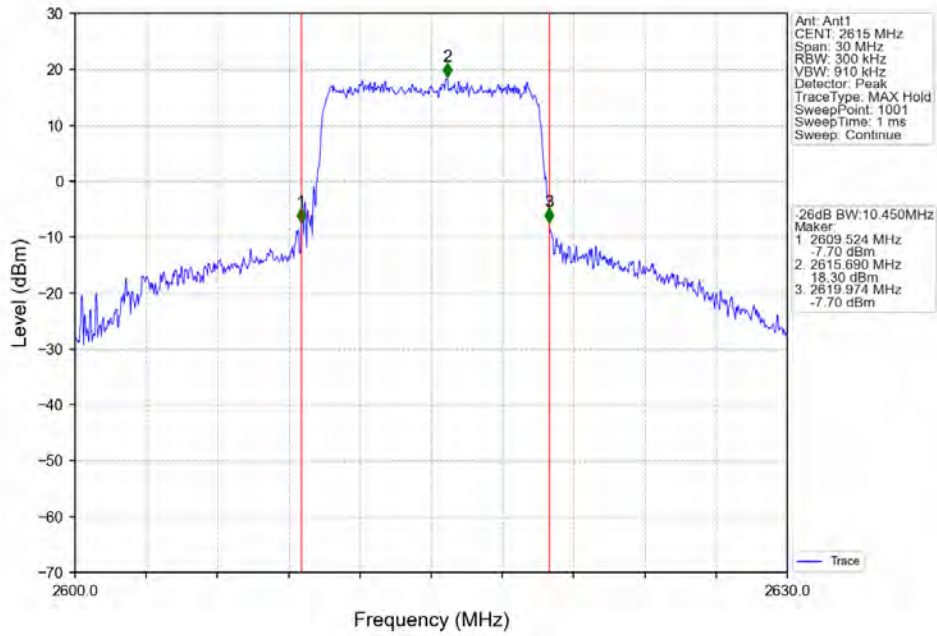
Band38\_10MHz\_QPSK\_LCH\_2575MHz\_RB\_50\_0\_NTNV



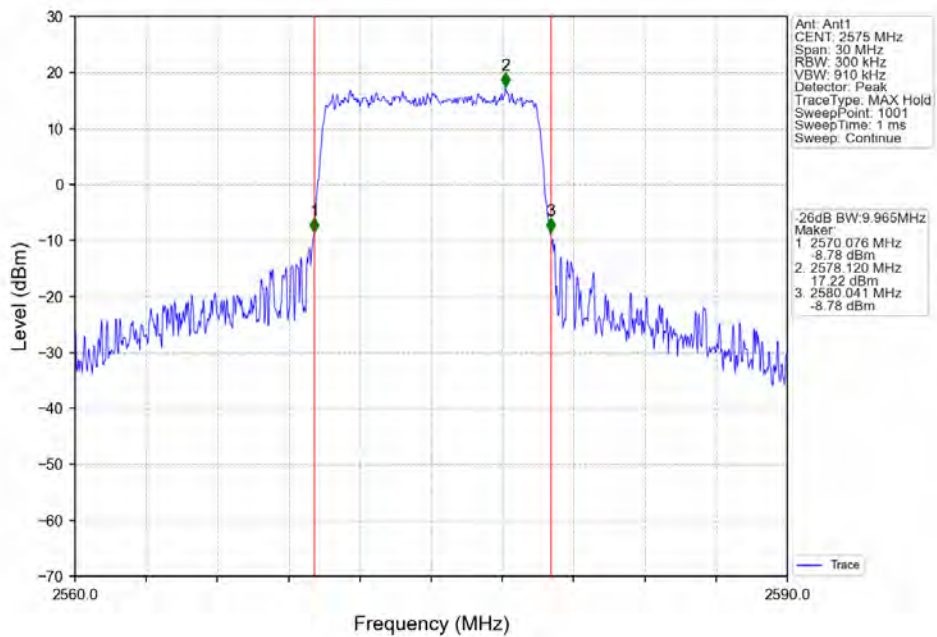
Band38\_10MHz\_QPSK\_MCH\_2595MHz\_RB\_50\_0\_NTNV



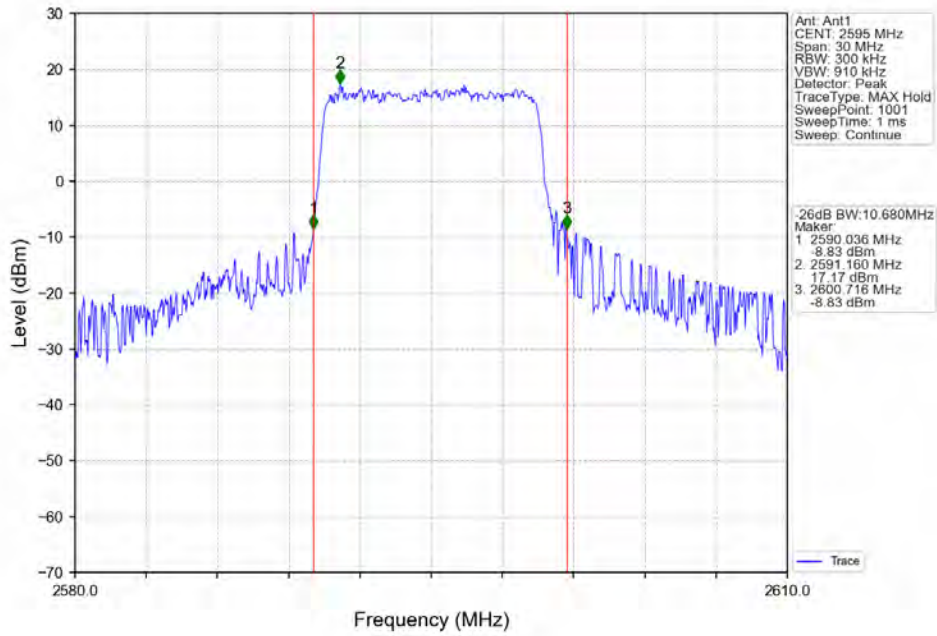
Band38\_10MHz\_QPSK\_HCH\_2615MHz\_RB\_50\_0\_NTNV



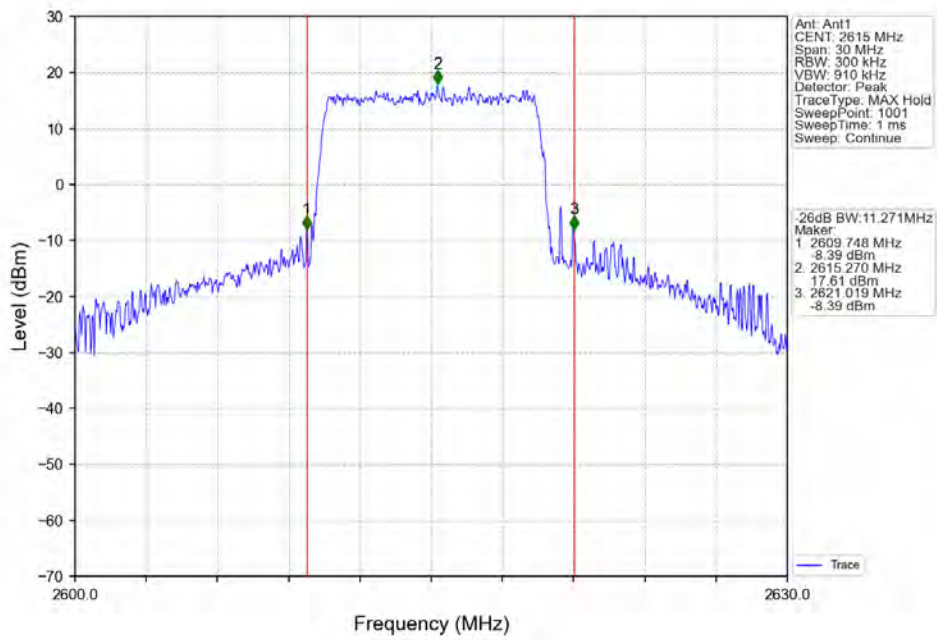
Band38\_10MHz\_16QAM\_LCH\_2575MHz\_RB\_50\_0\_NTNV



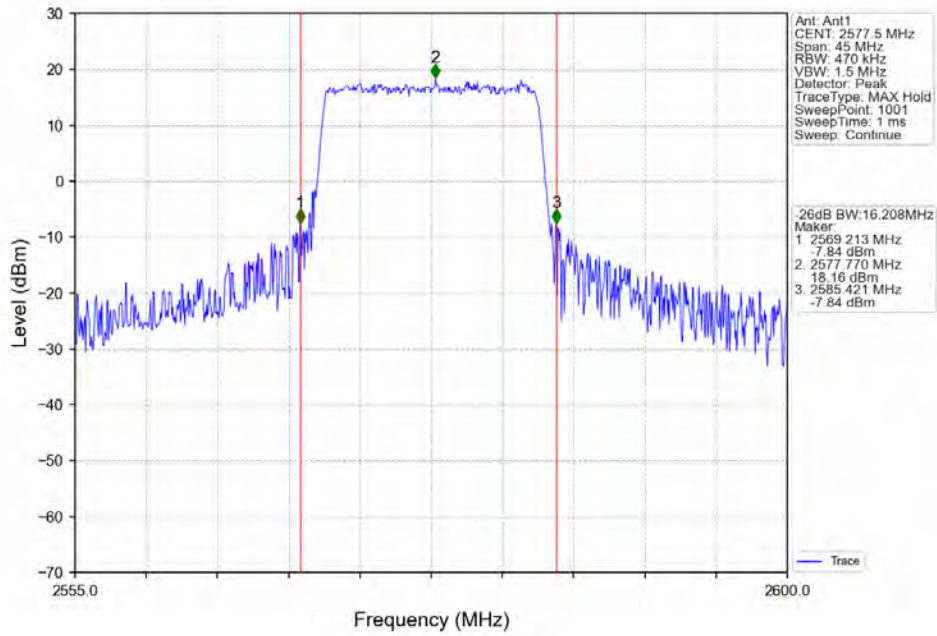
Band38\_10MHz\_16QAM\_MCH\_2595MHz\_RB\_50\_0\_NTNV



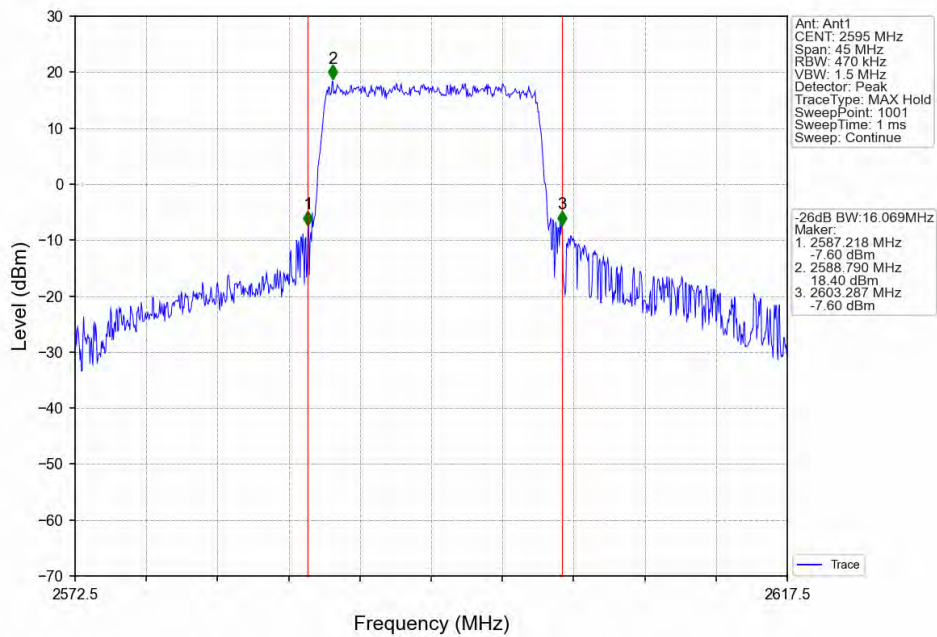
Band38\_10MHz\_16QAM\_HCH\_2615MHz\_RB\_50\_0\_NTNV



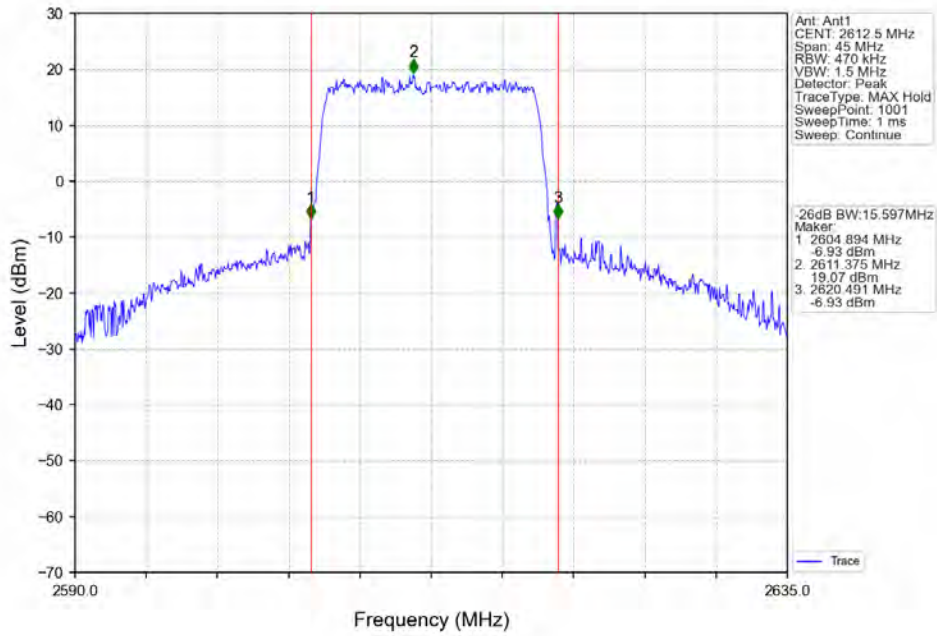
Band38\_15MHz\_QPSK\_LCH\_2577.5MHz\_RB\_75\_0\_NTNV



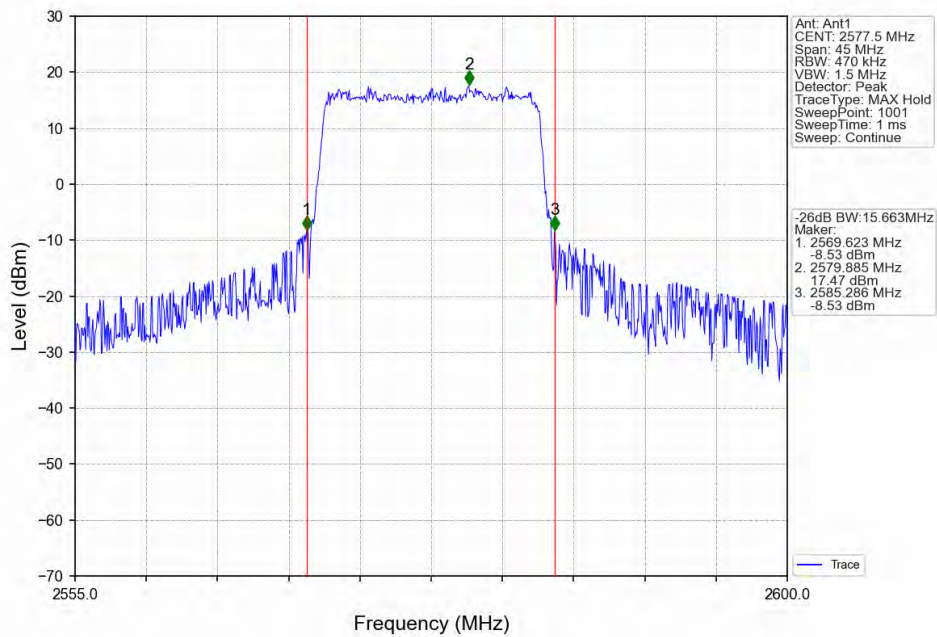
Band38\_15MHz\_QPSK\_MCH\_2595MHz\_RB\_75\_0\_NTNV



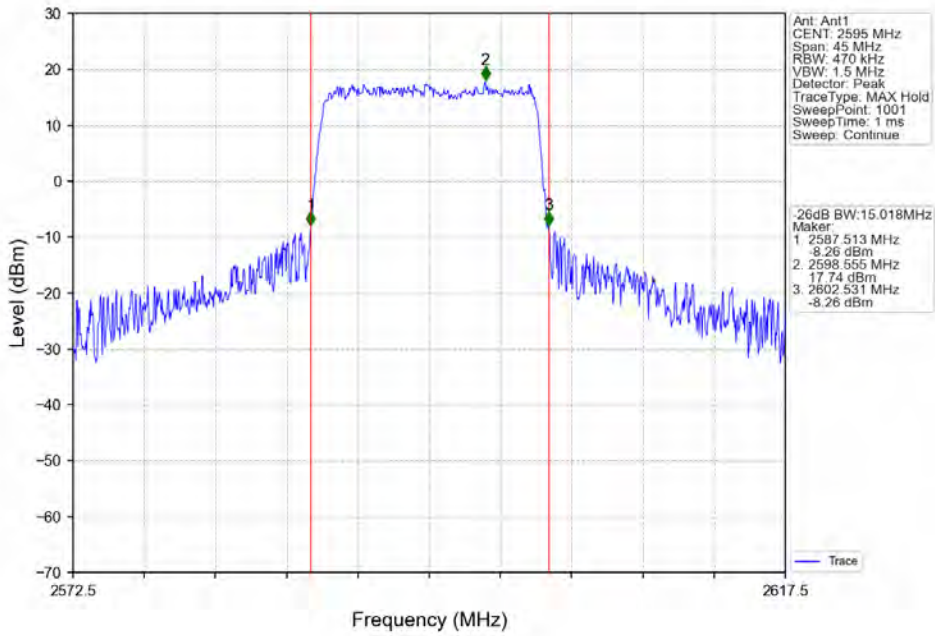
Band38\_15MHz\_QPSK\_HCH\_2612.5MHz\_RB\_75\_0\_NTNV



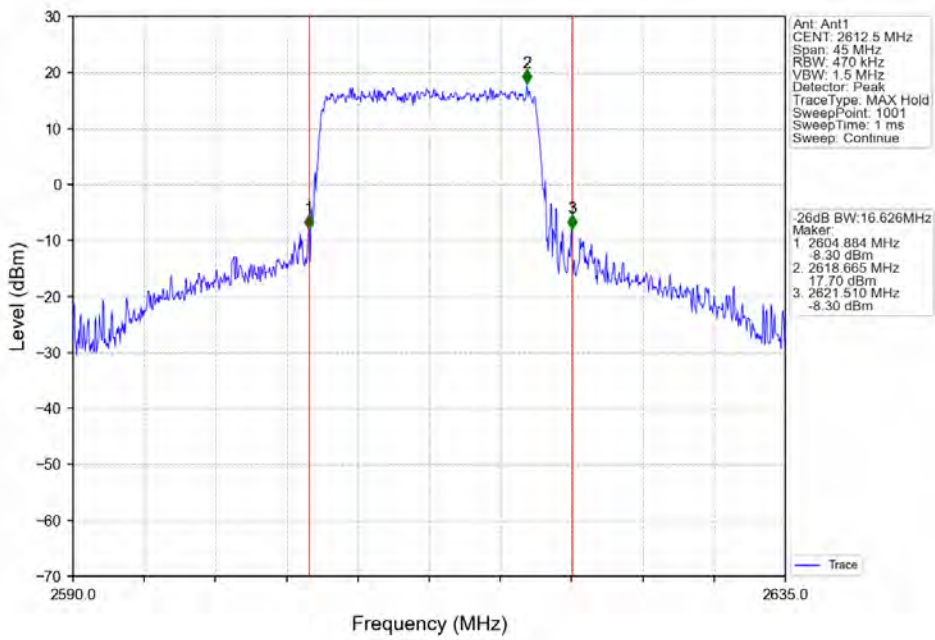
Band38\_15MHz\_16QAM\_LCH\_2577.5MHz\_RB\_75\_0\_NTNV



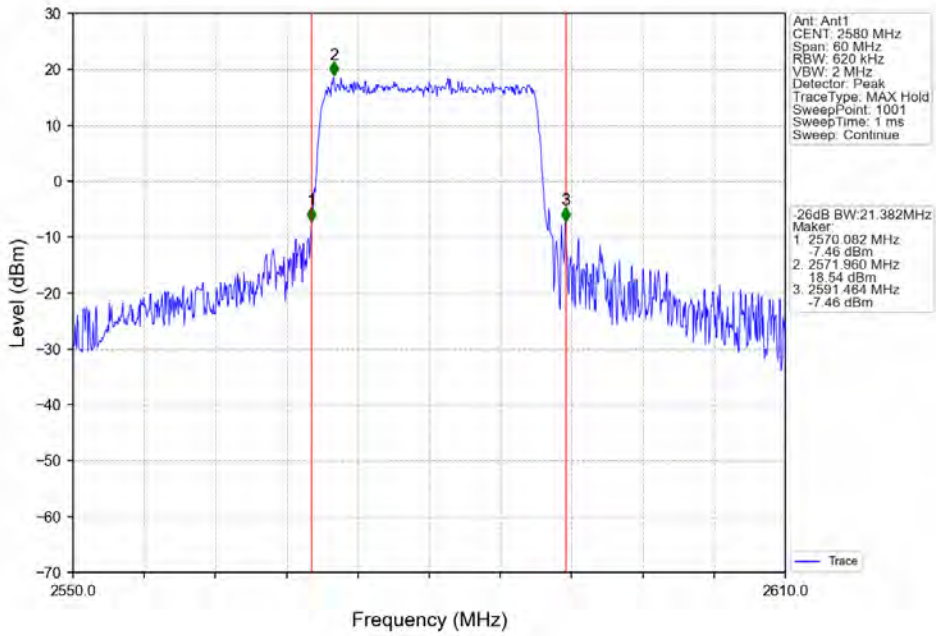
Band38\_15MHz\_16QAM\_MCH\_2595MHz\_RB\_75\_0\_NTNV



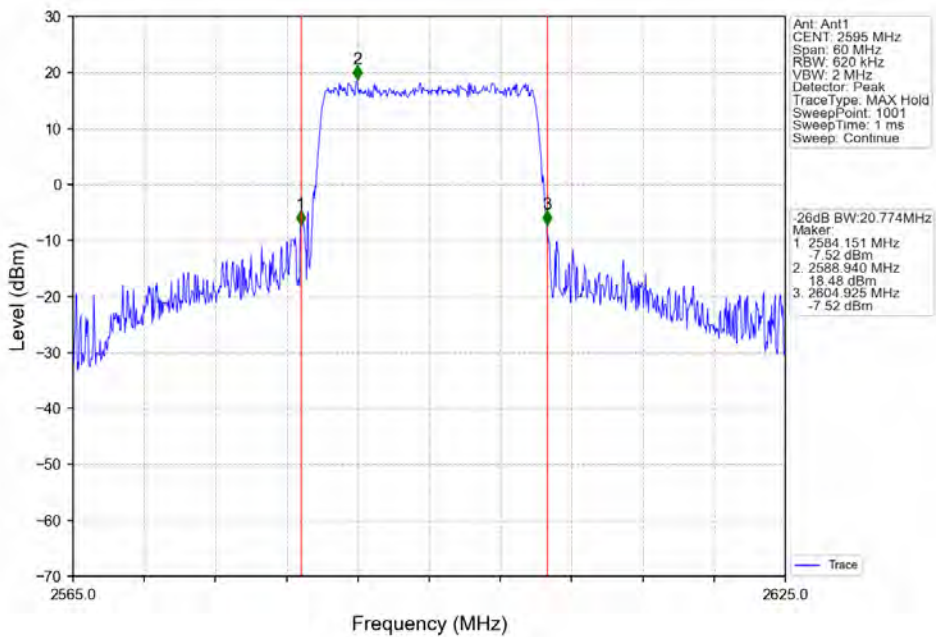
Band38\_15MHz\_16QAM\_HCH\_2612.5MHz\_RB\_75\_0\_NTNV



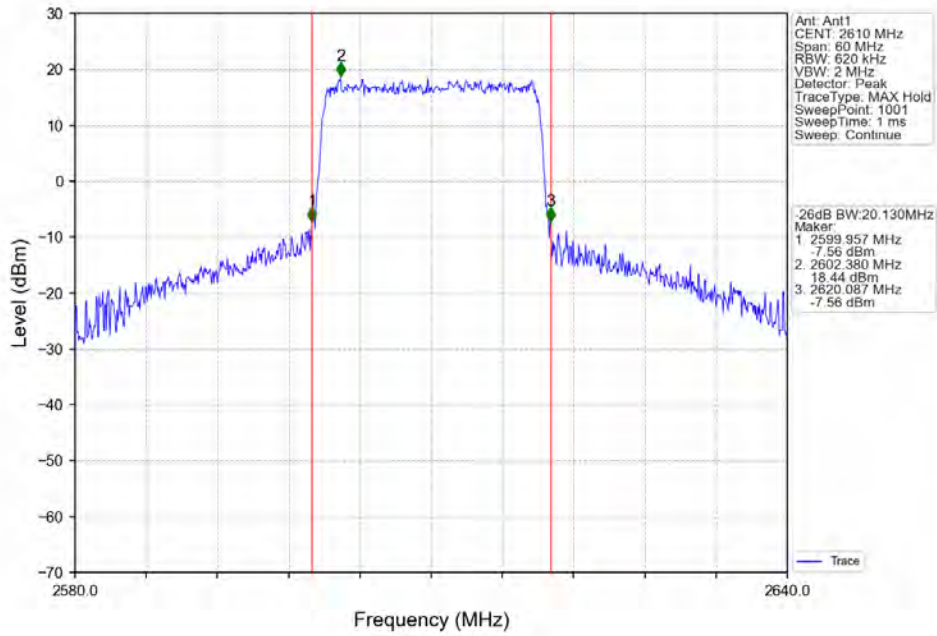
Band38\_20MHz\_QPSK\_LCH\_2580MHz\_RB\_100\_0\_NTNV



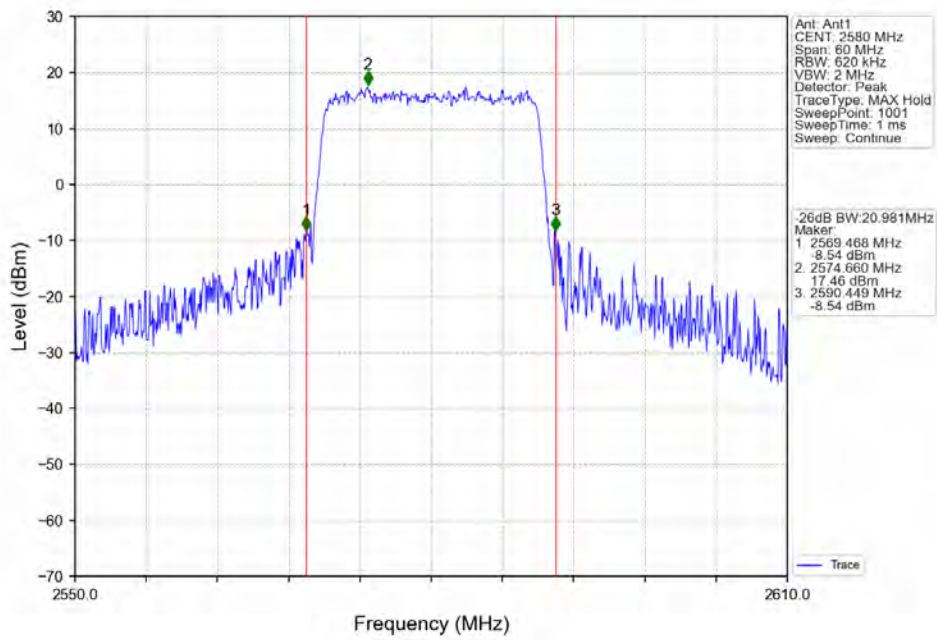
Band38\_20MHz\_QPSK\_MCH\_2595MHz\_RB\_100\_0\_NTNV



Band38\_20MHz\_QPSK\_HCH\_2610MHz\_RB\_100\_0\_NTNV

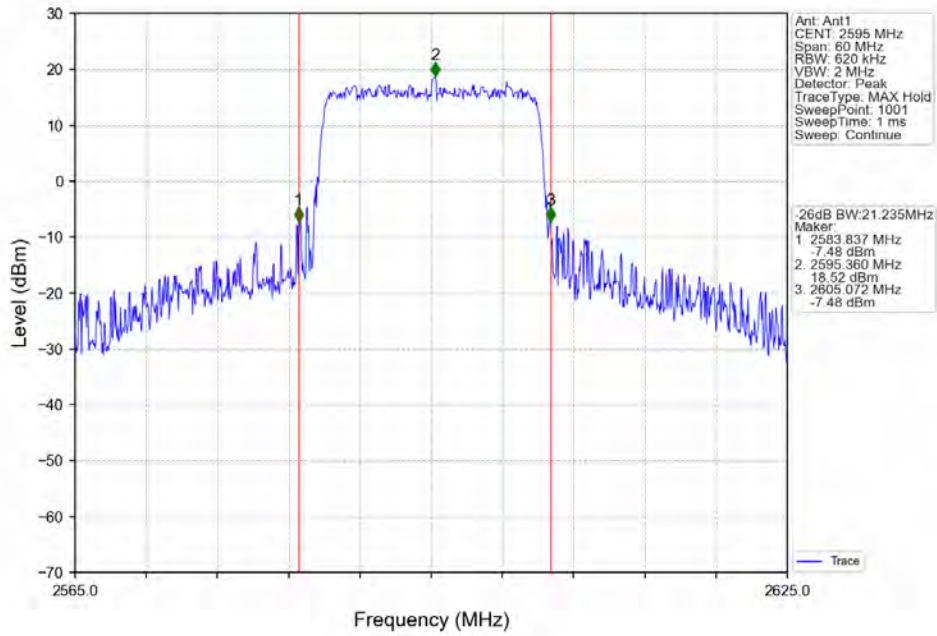


Band38\_20MHz\_16QAM\_LCH\_2580MHz\_RB\_100\_0\_NTNV

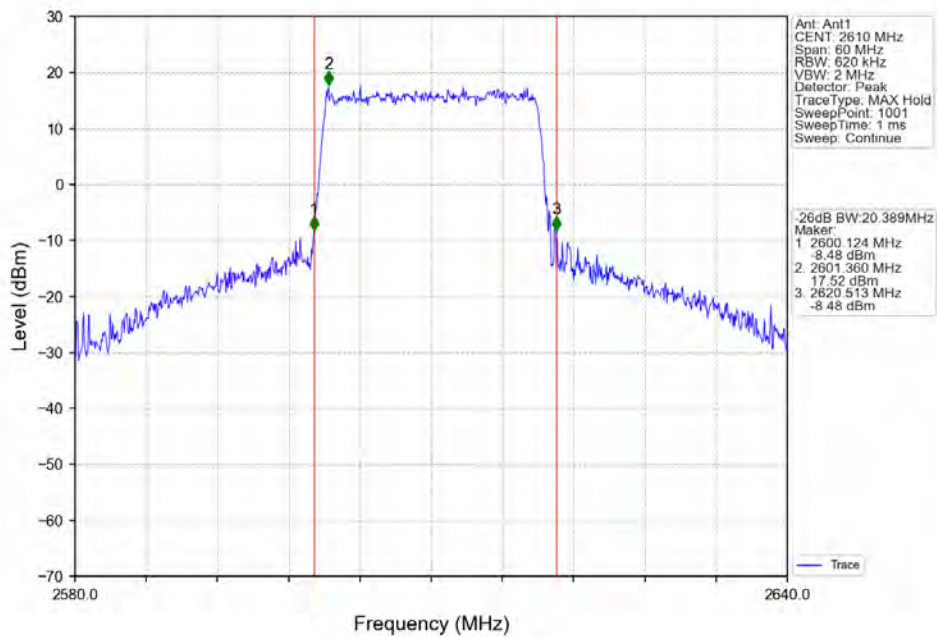




Band38\_20MHz\_16QAM\_MCH\_2595MHz\_RB\_100\_0\_NTNV



Band38\_20MHz\_16QAM\_HCH\_2610MHz\_RB\_100\_0\_NTNV



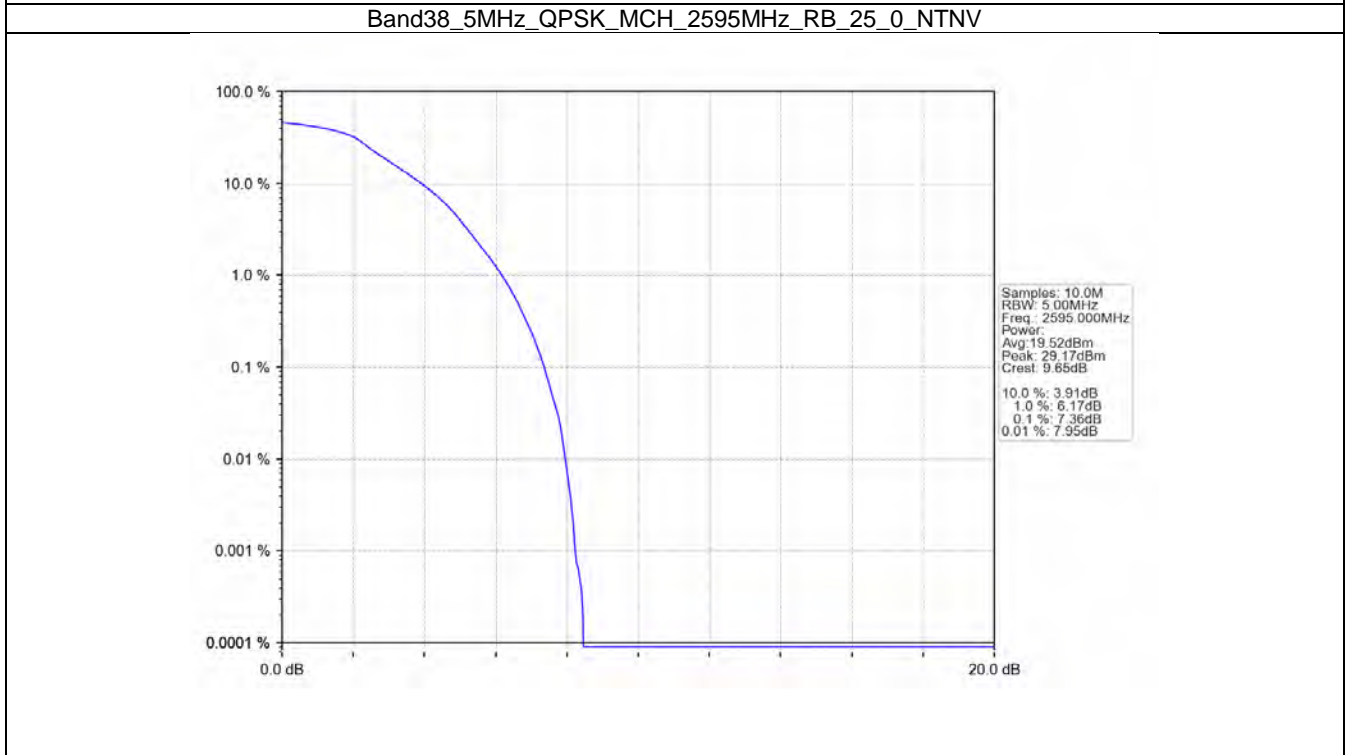
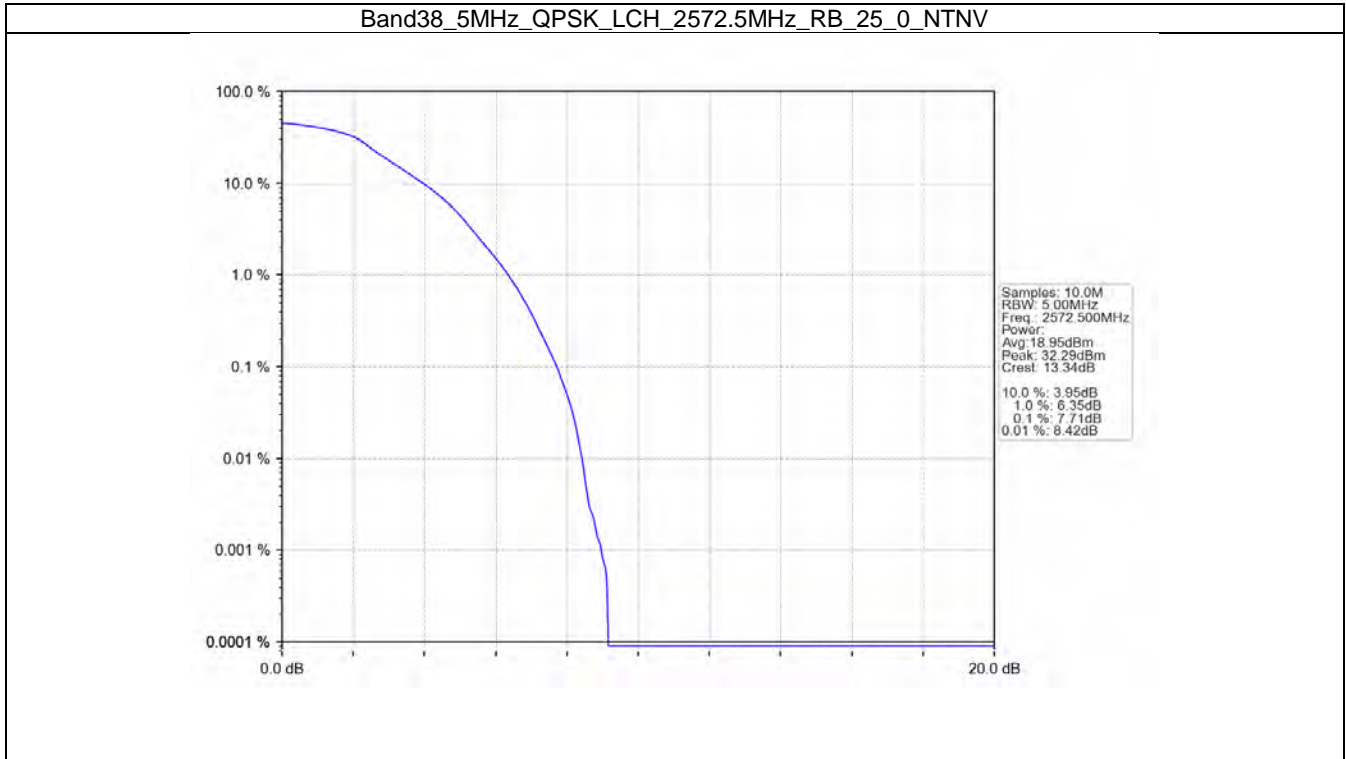
## 5. Peak-Average Ratio

### 5.1 B38\_5MHz

#### 5.1.1 Test Result

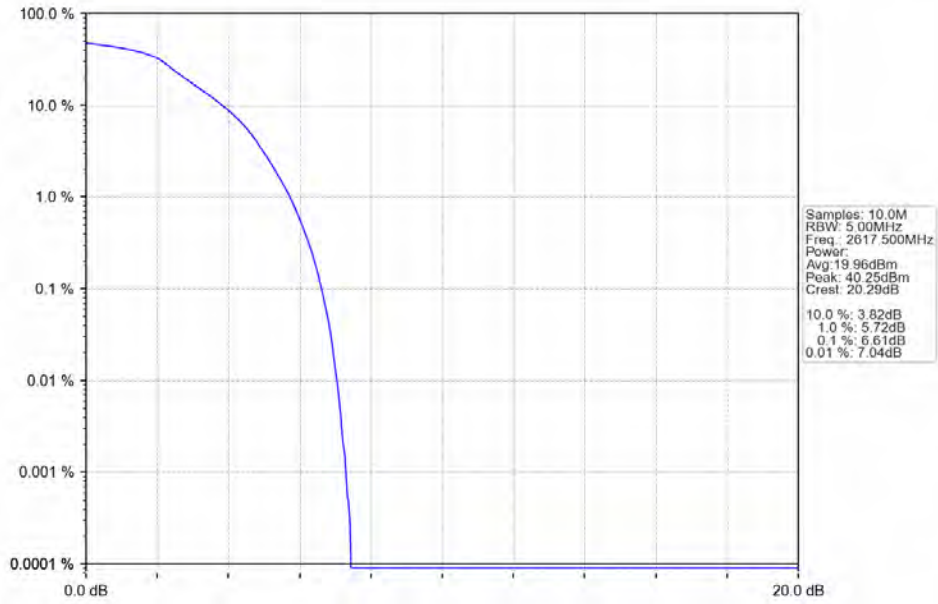
Band: 38 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	25	0	7.71	<=13	Pass
	2595	25	0	7.36	<=13	Pass
	2617.5	25	0	6.61	<=13	Pass
16QAM	2572.5	25	0	8.39	<=13	Pass
	2595	25	0	7.97	<=13	Pass
	2617.5	25	0	7.59	<=13	Pass

### 5.1.2 Test Graph

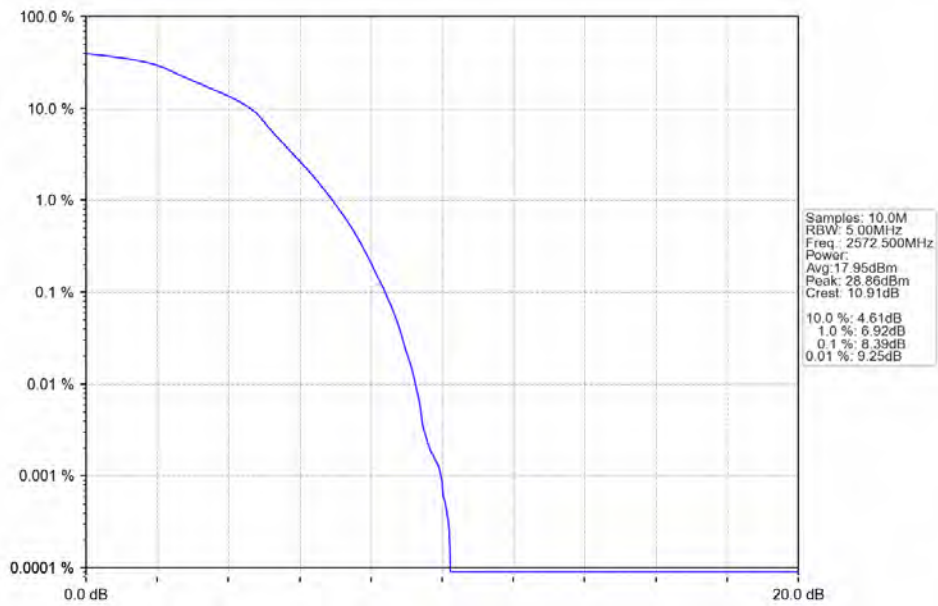




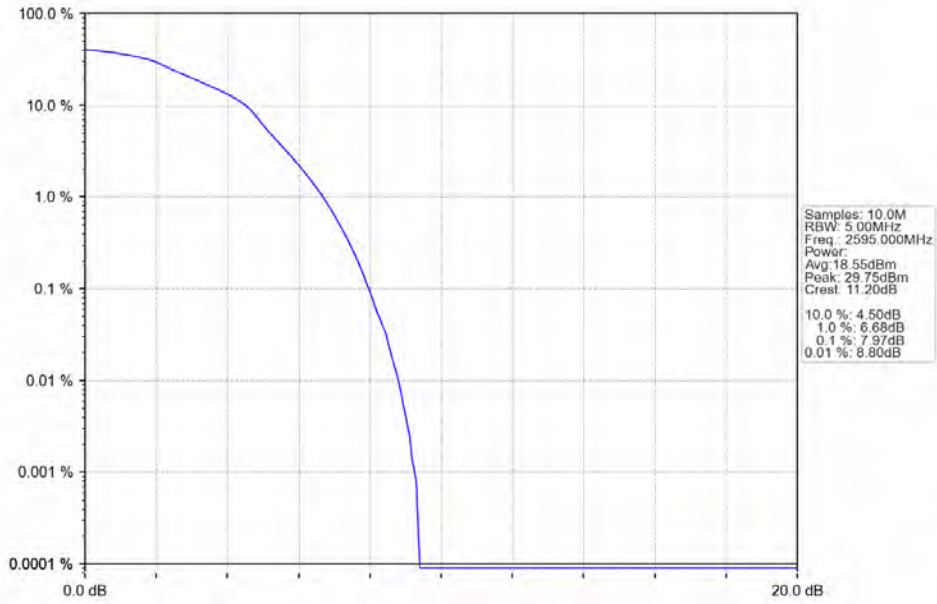
Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_25\_0\_NTNV



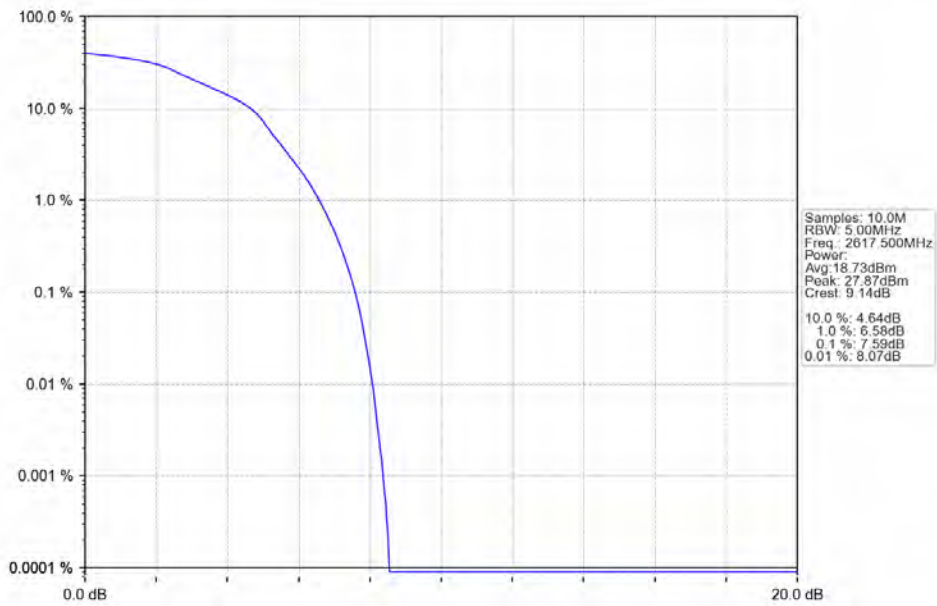
Band38\_5MHz\_16QAM\_LCH\_2572.5MHz\_RB\_25\_0\_NTNV



Band38\_5MHz\_16QAM\_MCH\_2595MHz\_RB\_25\_0\_NTNV



Band38\_5MHz\_16QAM\_HCH\_2617.5MHz\_RB\_25\_0\_NTNV

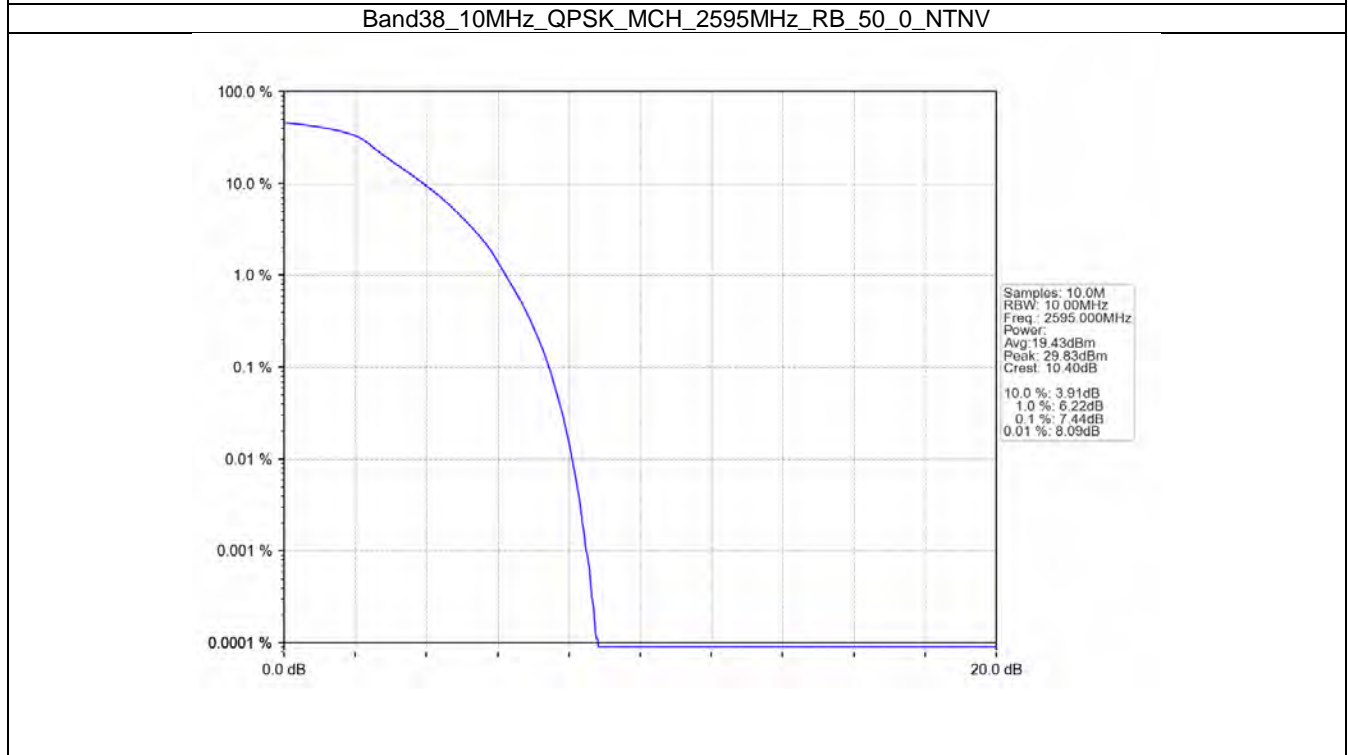
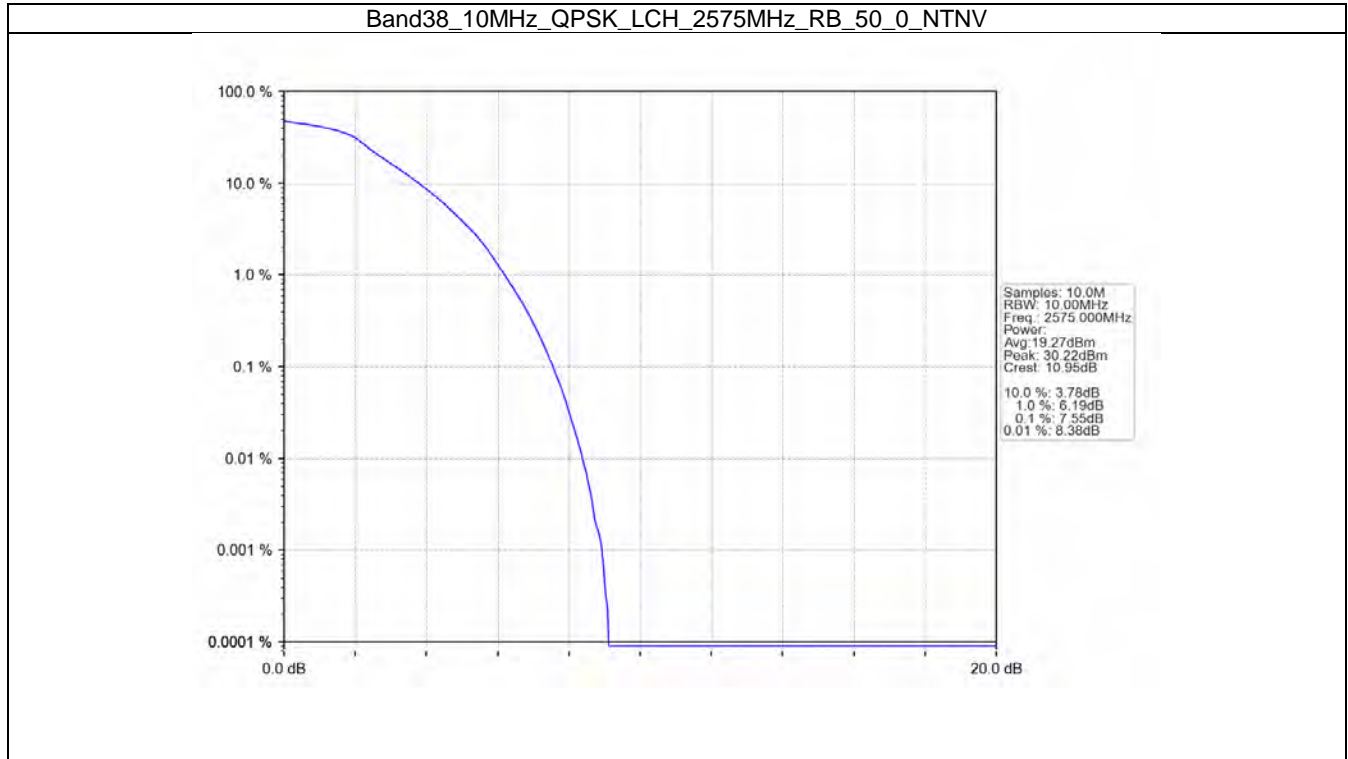


## 5.2 B38\_10MHz

### 5.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	50	0	7.55	<=13	Pass
	2595	50	0	7.44	<=13	Pass
	2615	50	0	6.74	<=13	Pass
16QAM	2575	50	0	8.41	<=13	Pass
	2595	50	0	8.08	<=13	Pass
	2615	50	0	7.52	<=13	Pass

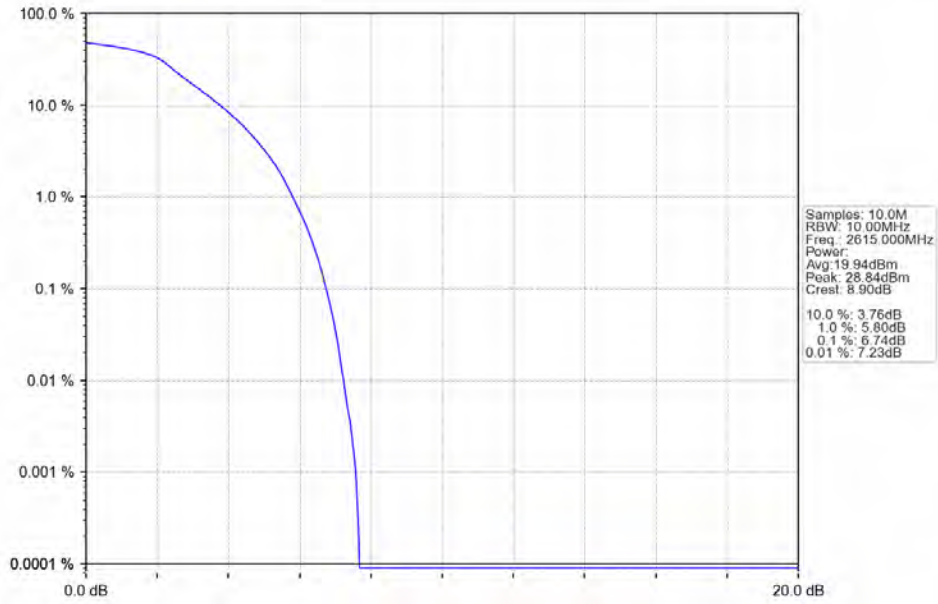
## 5.2.2 Test Graph



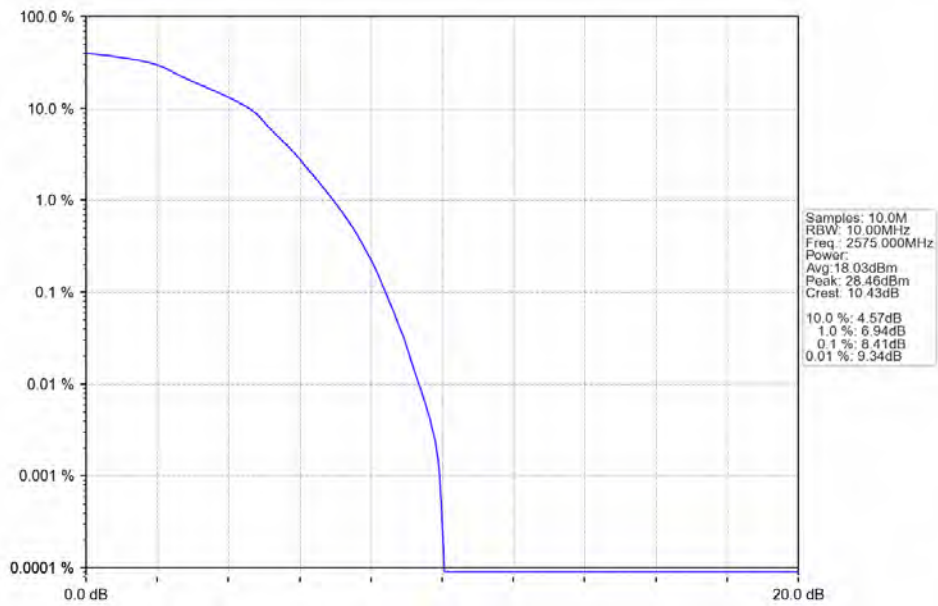




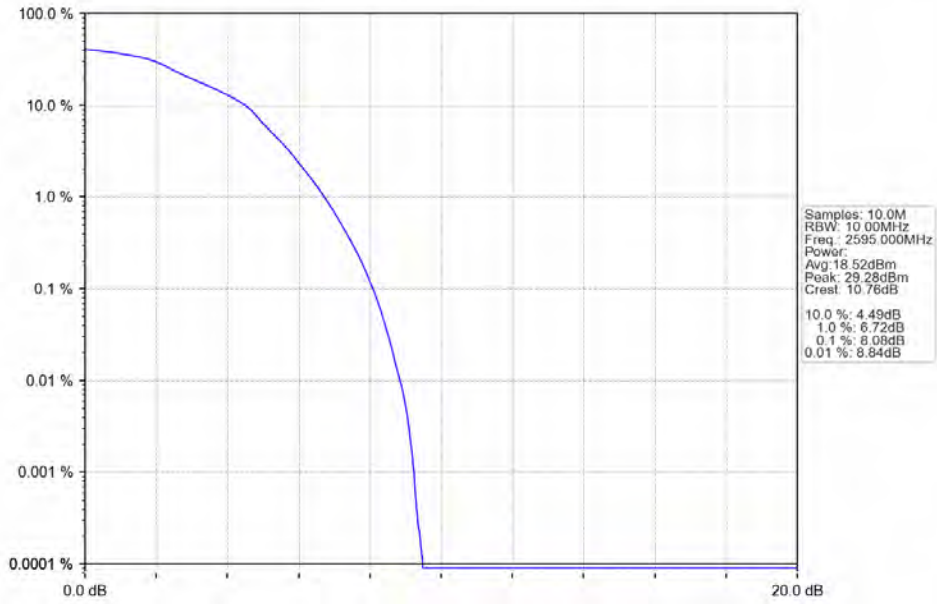
Band38\_10MHz\_QPSK\_HCH\_2615MHz\_RB\_50\_0\_NTNV



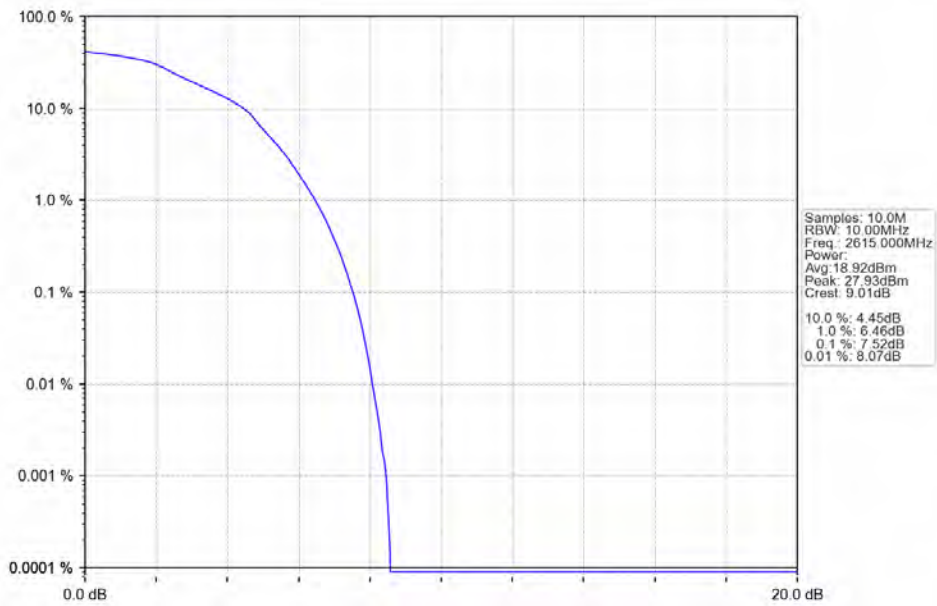
Band38\_10MHz\_16QAM\_LCH\_2575MHz\_RB\_50\_0\_NTNV



Band38\_10MHz\_16QAM\_MCH\_2595MHz\_RB\_50\_0\_NTNV



Band38\_10MHz\_16QAM\_HCH\_2615MHz\_RB\_50\_0\_NTNV

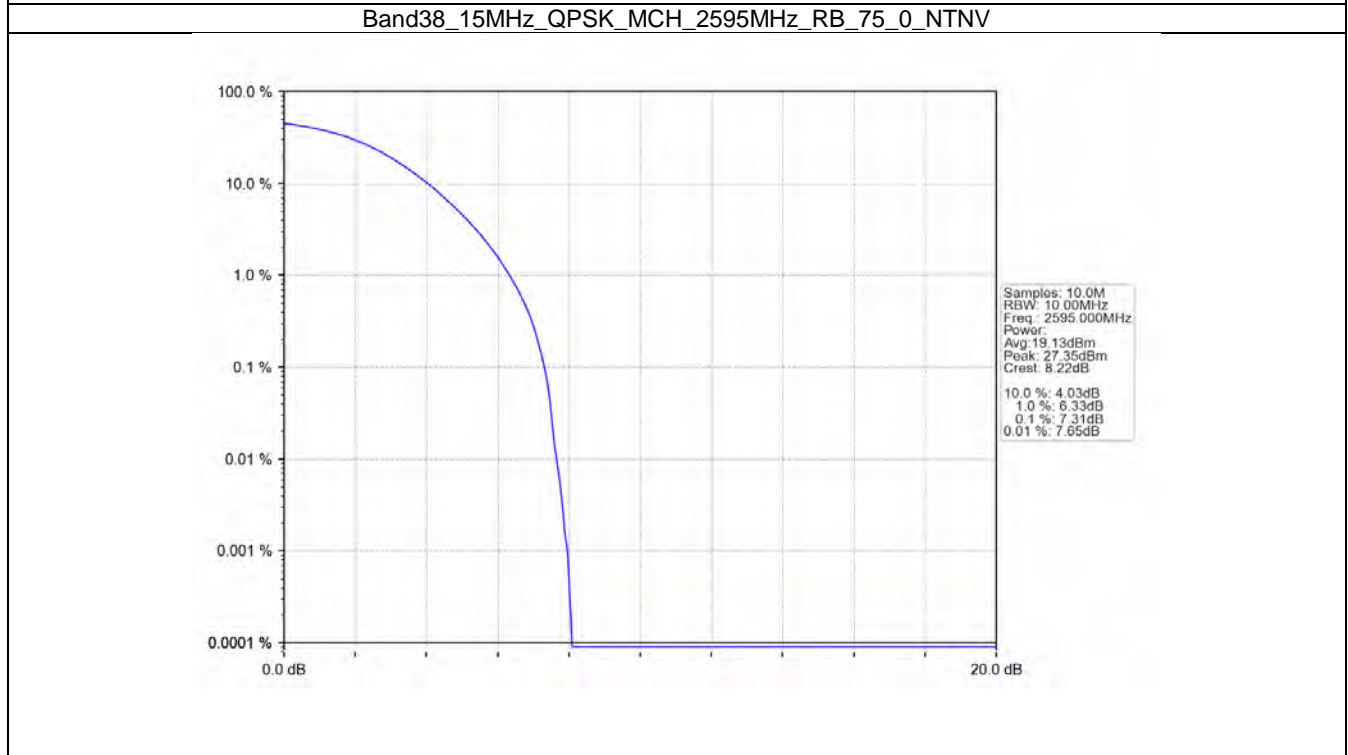
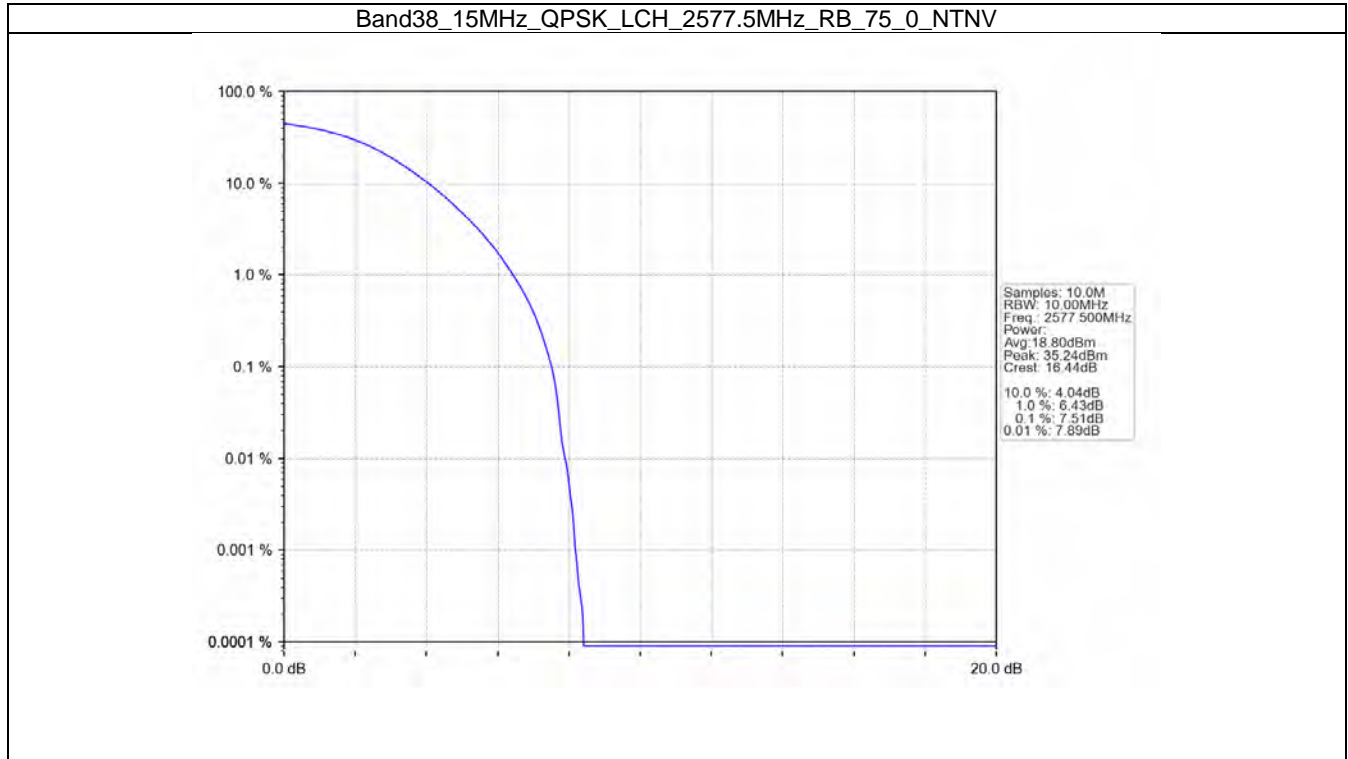


### 5.3 B38\_15MHz

#### 5.3.1 Test Result

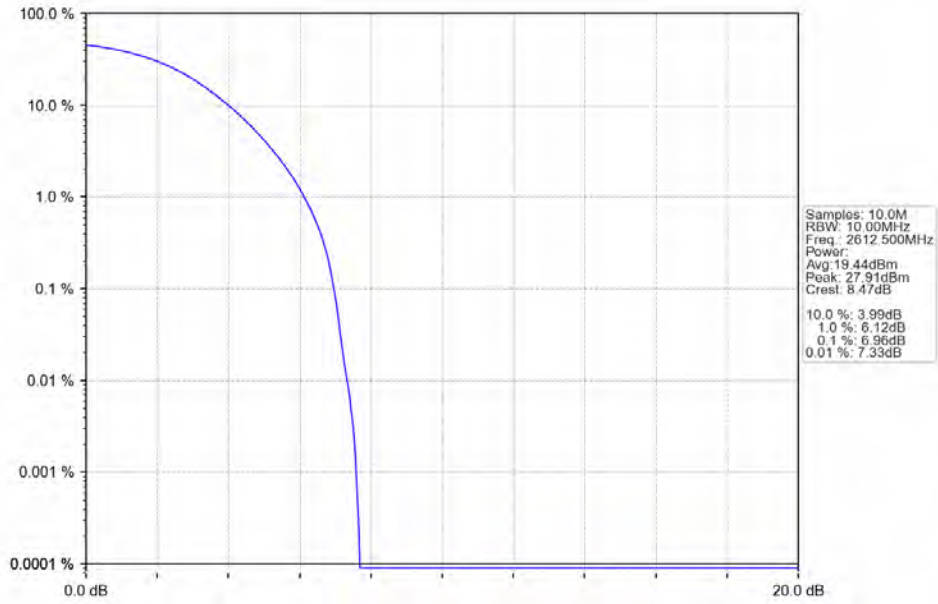
Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	75	0	7.51	<=13	Pass
	2595	75	0	7.31	<=13	Pass
	2612.5	75	0	6.96	<=13	Pass
16QAM	2577.5	75	0	8.26	<=13	Pass
	2595	75	0	7.81	<=13	Pass
	2612.5	75	0	7.60	<=13	Pass

### 5.3.2 Test Graph

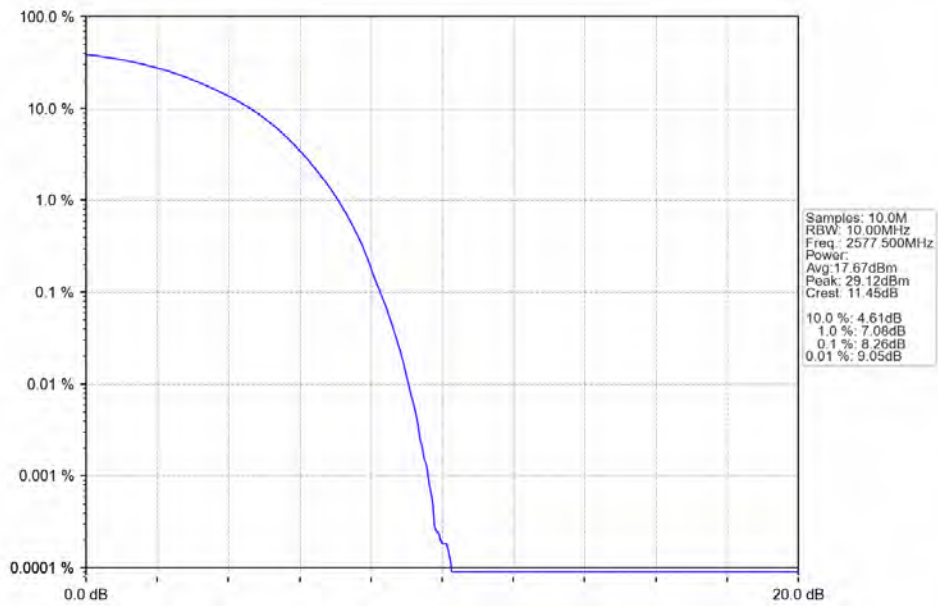




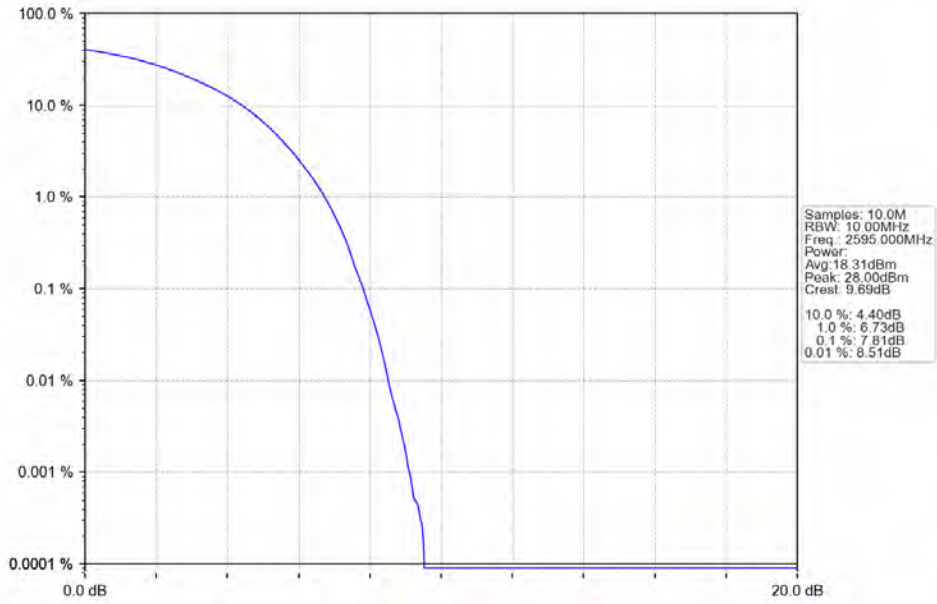
Band38\_15MHz\_QPSK\_HCH\_2612.5MHz\_RB\_75\_0\_NTNV



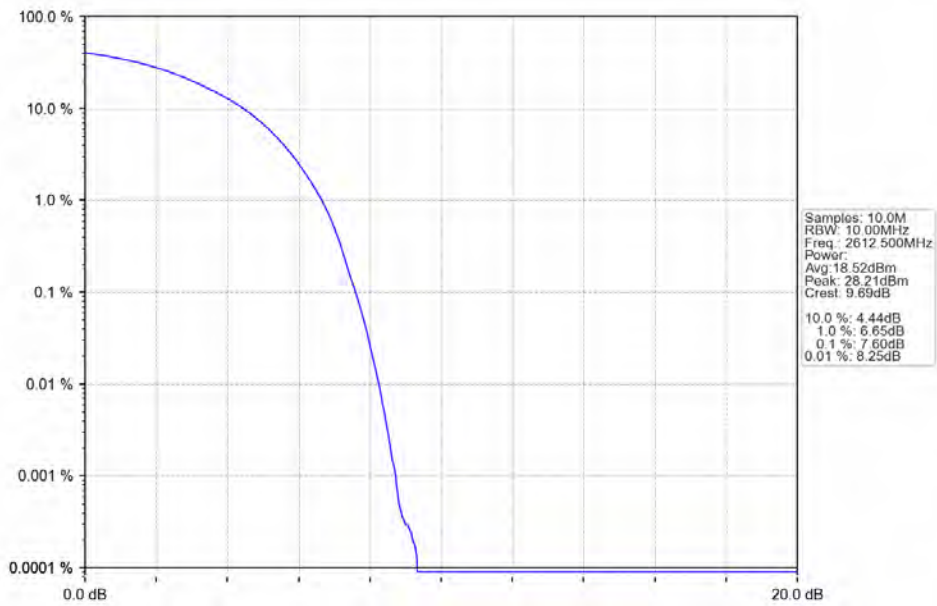
Band38\_15MHz\_16QAM\_LCH\_2577.5MHz\_RB\_75\_0\_NTNV



Band38\_15MHz\_16QAM\_MCH\_2595MHz\_RB\_75\_0\_NTNV



Band38\_15MHz\_16QAM\_HCH\_2612.5MHz\_RB\_75\_0\_NTNV



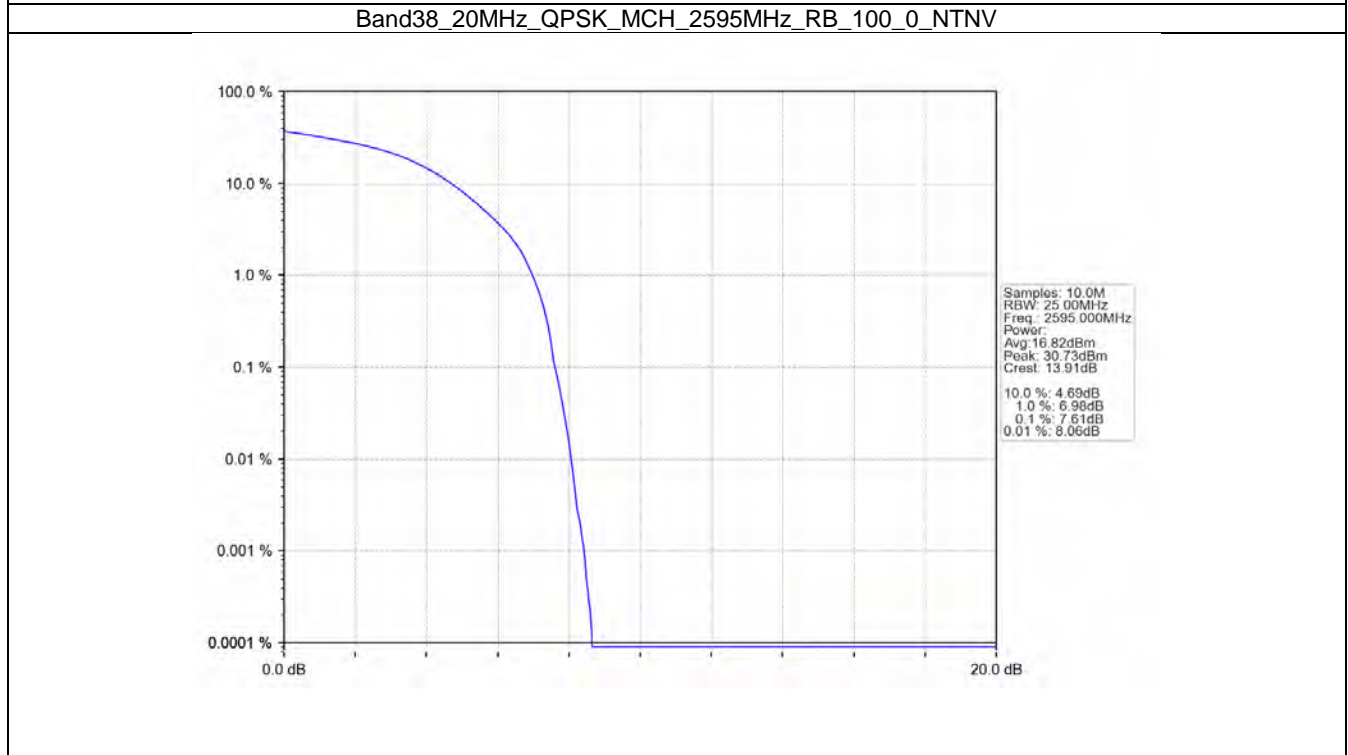
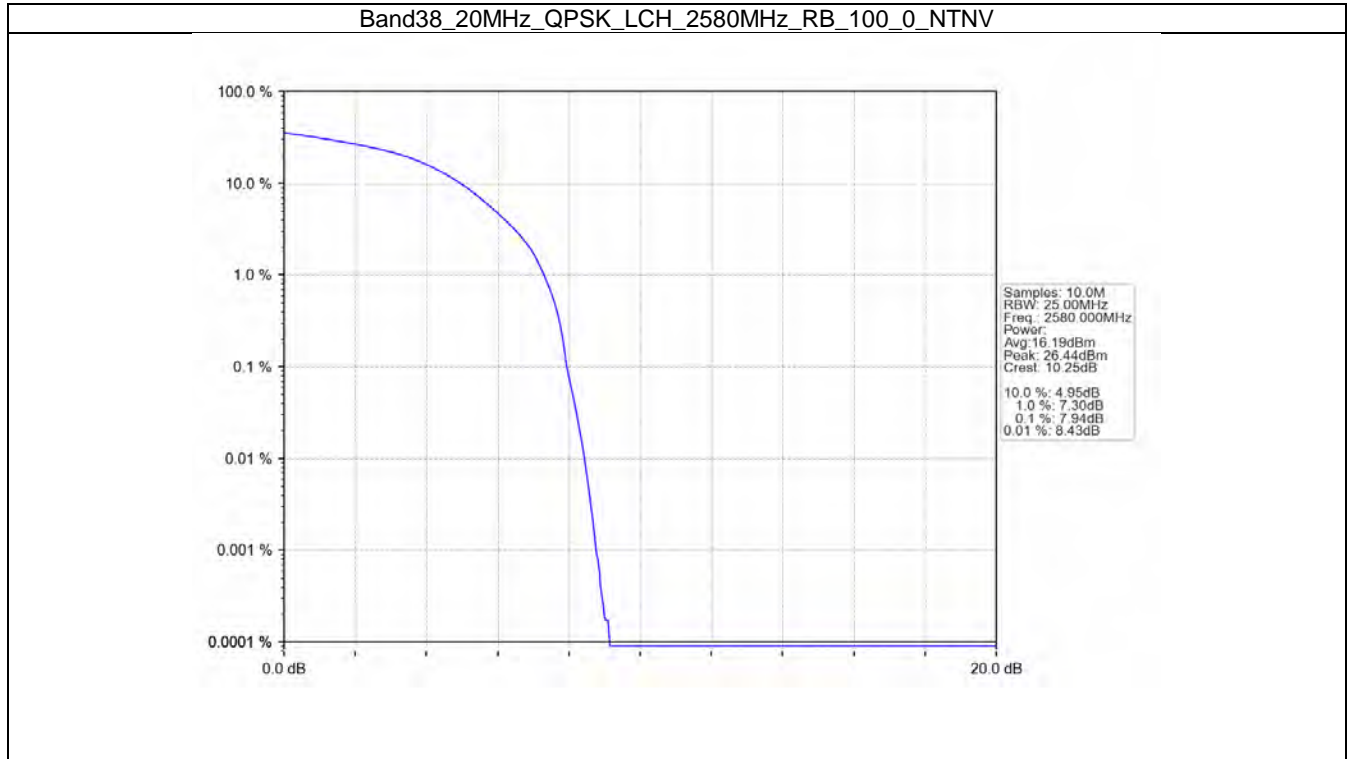


## 5.4 B38\_20MHz

### 5.4.1 Test Result

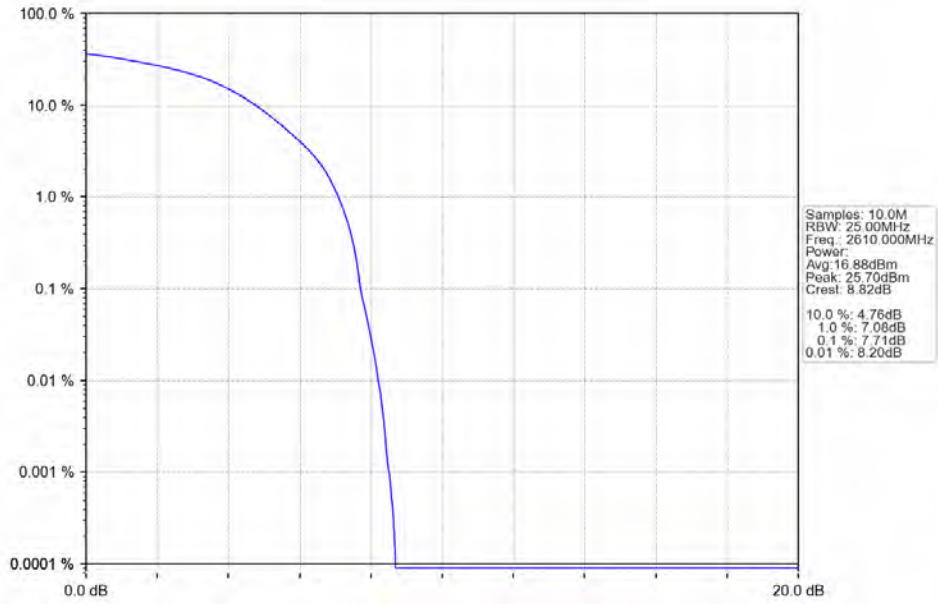
Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	100	0	7.94	<=13	Pass
	2595	100	0	7.61	<=13	Pass
	2610	100	0	7.71	<=13	Pass
16QAM	2580	100	0	8.64	<=13	Pass
	2595	100	0	8.61	<=13	Pass
	2610	100	0	8.49	<=13	Pass

### 5.4.2 Test Graph

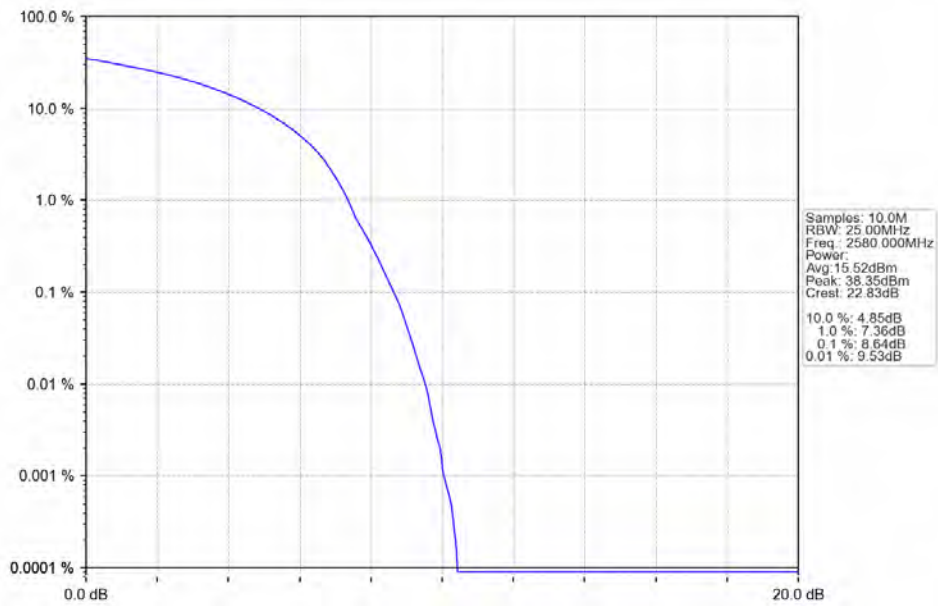




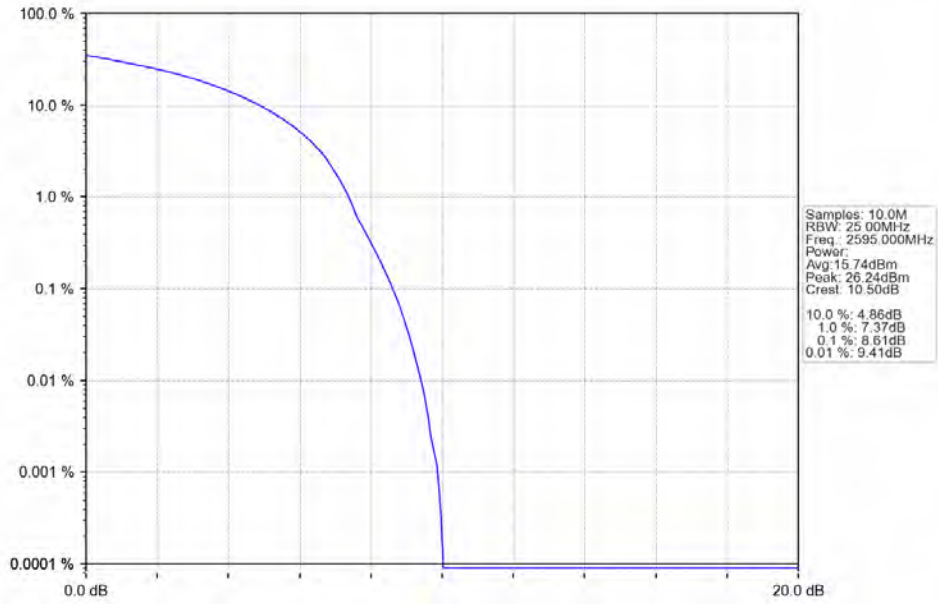
Band38\_20MHz\_QPSK\_HCH\_2610MHz\_RB\_100\_0\_NTNV



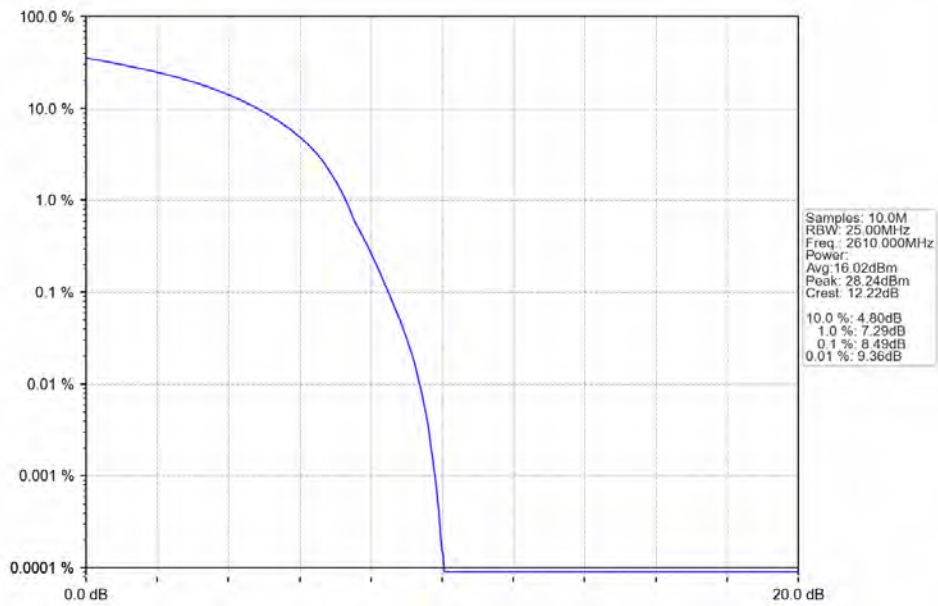
Band38\_20MHz\_16QAM\_LCH\_2580MHz\_RB\_100\_0\_NTNV



Band38\_20MHz\_16QAM\_MCH\_2595MHz\_RB\_100\_0\_NTNV



Band38\_20MHz\_16QAM\_HCH\_2610MHz\_RB\_100\_0\_NTNV



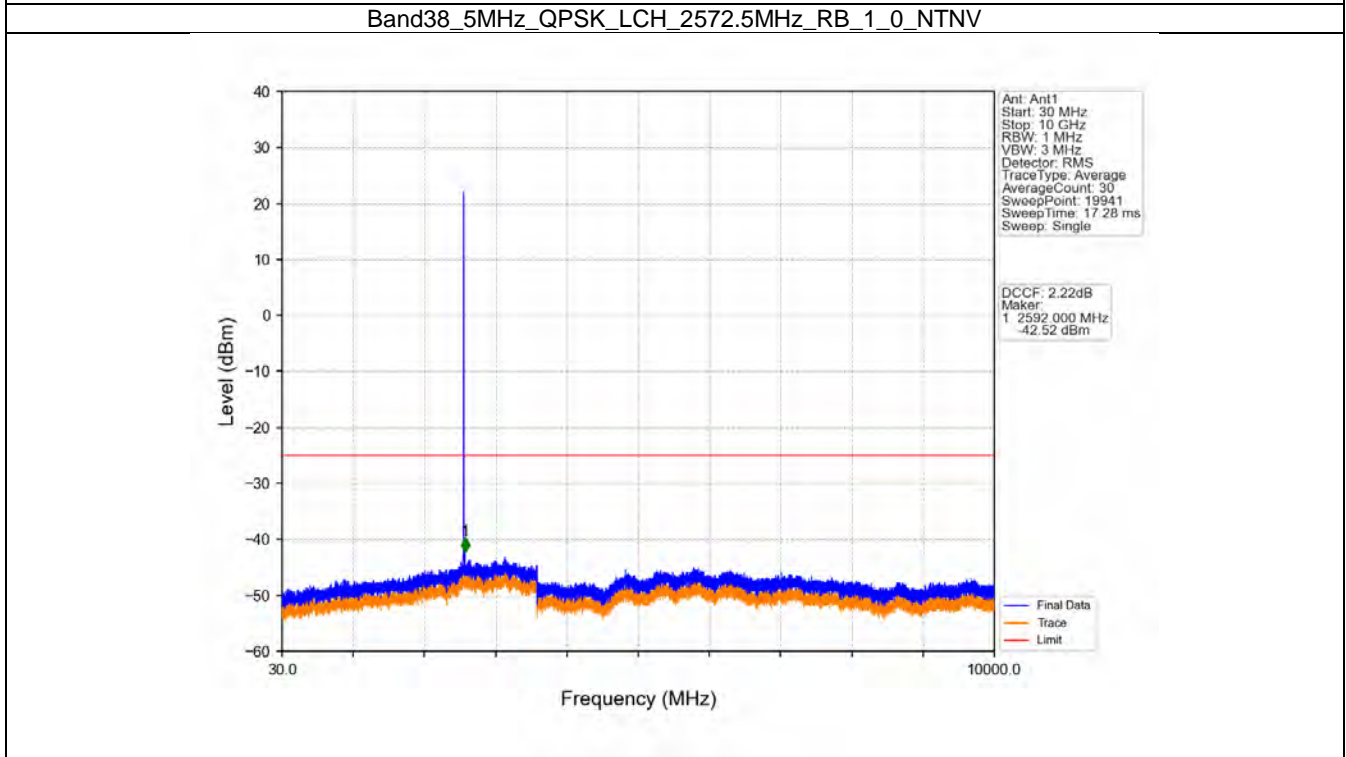
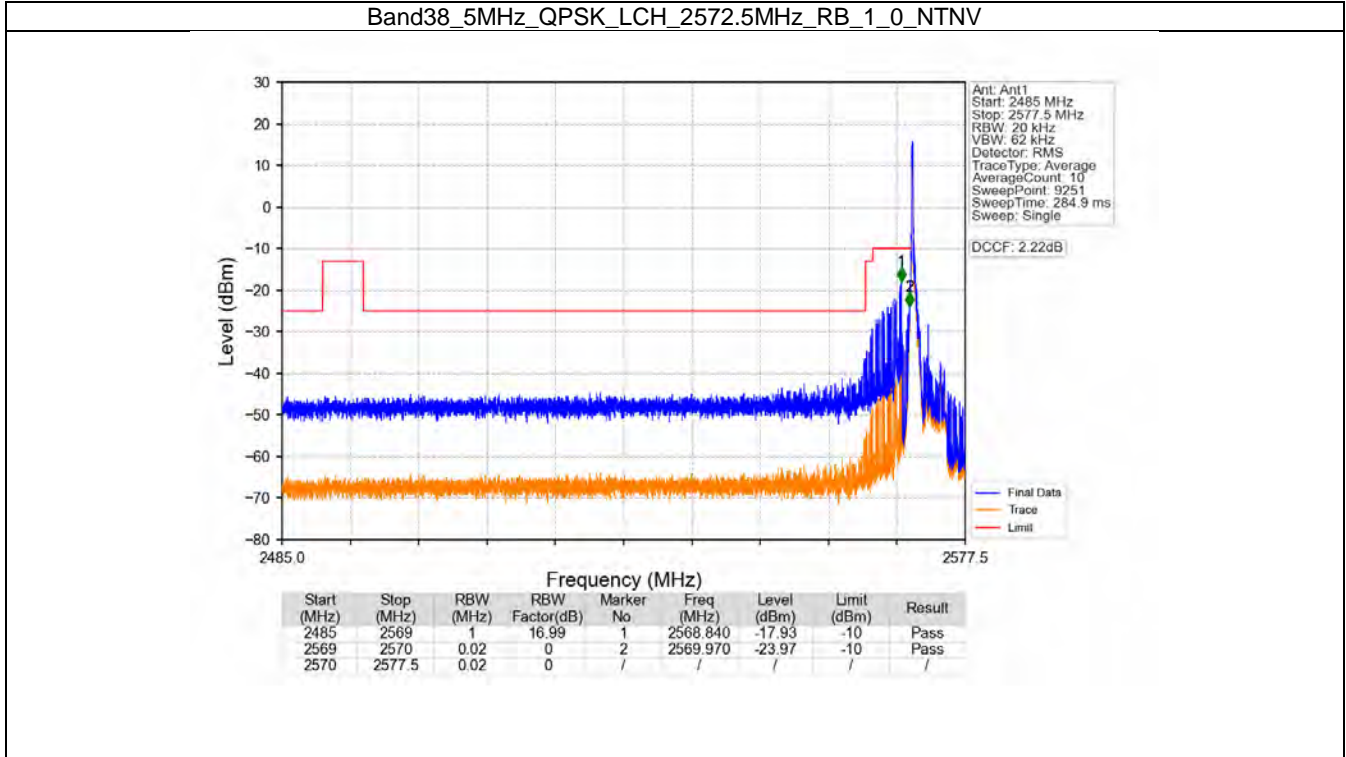
## 6. Spurious Emission

### 6.1 B38\_5MHz

#### 6.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2617.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2617.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

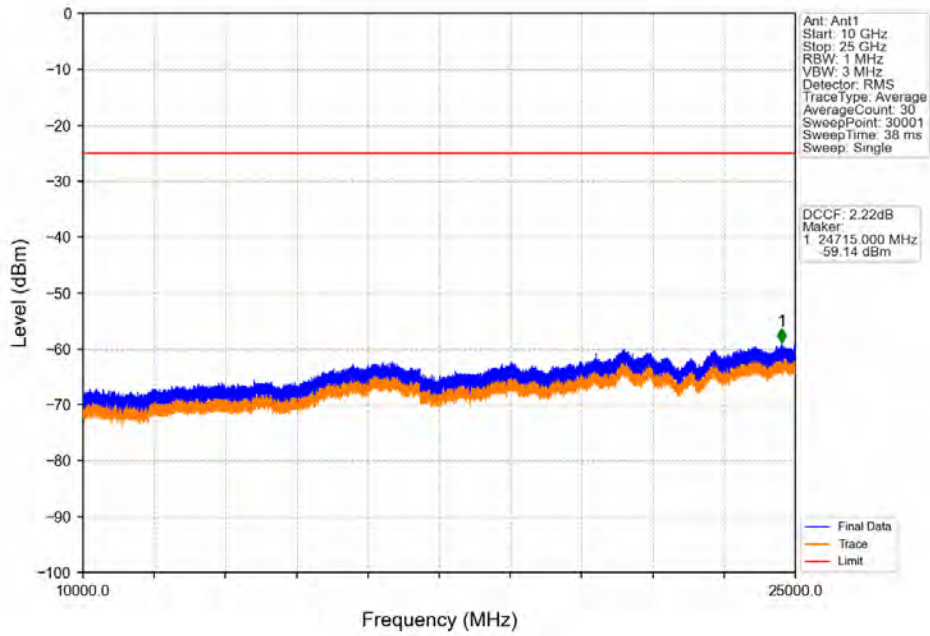
### 6.1.2 Test Graph



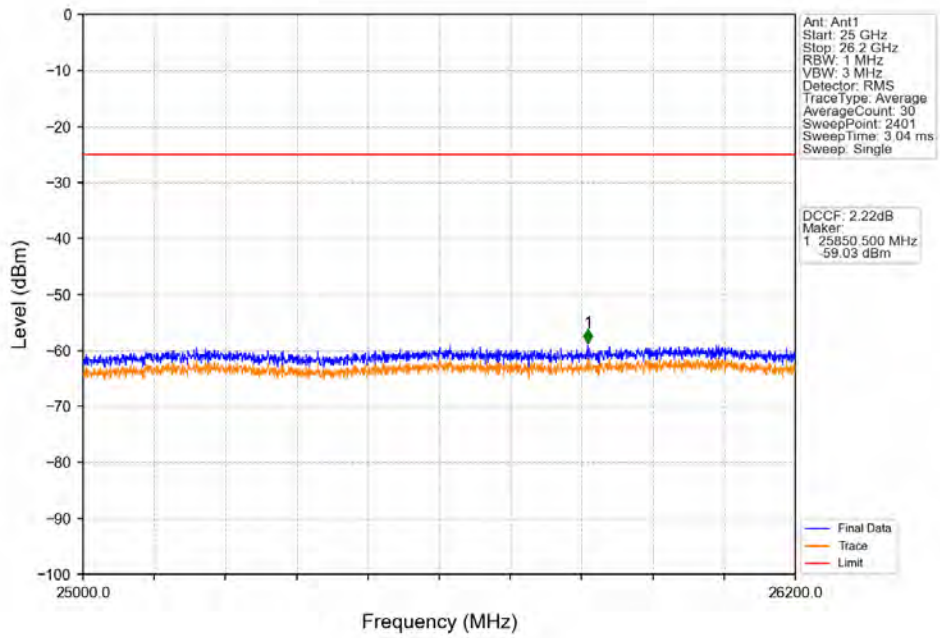




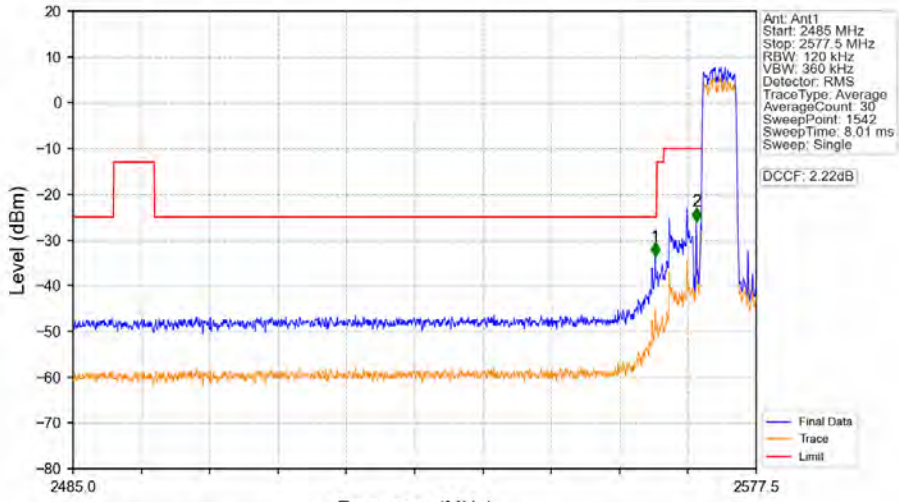
Band38\_5MHz\_QPSK\_LCH\_2572.5MHz\_RB\_1\_0\_NTNV



Band38\_5MHz\_QPSK\_LCH\_2572.5MHz\_RB\_1\_0\_NTNV

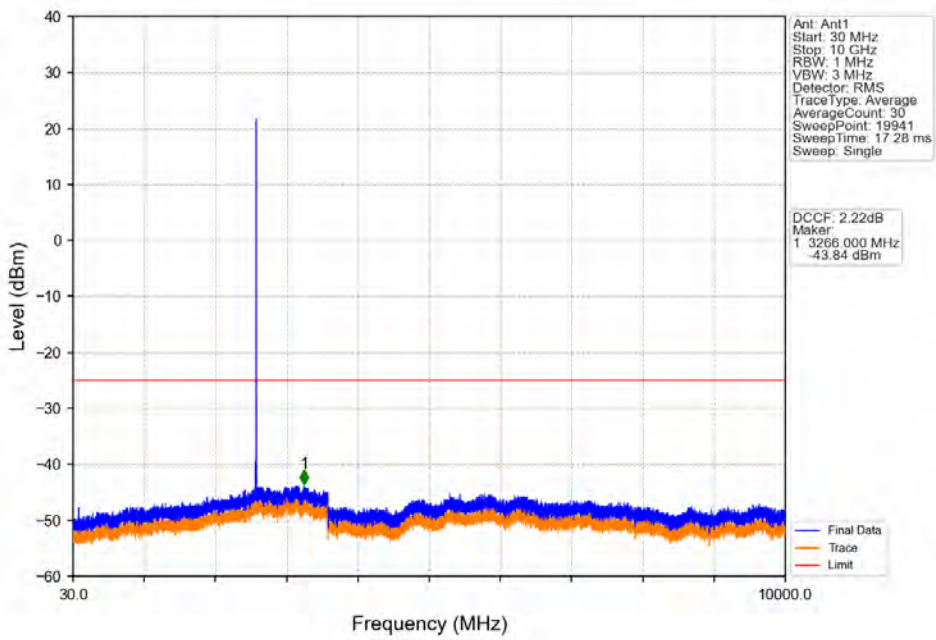


Band38\_5MHz\_QPSK\_LCH\_2572.5MHz\_RB\_25\_0\_NTNV

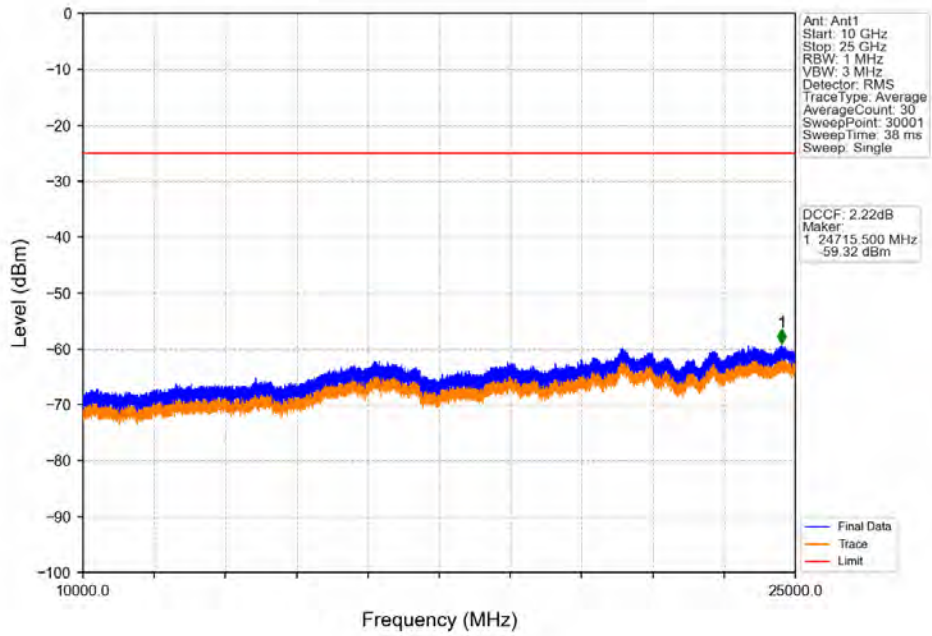


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	9.21	1	2563.814	-33.67	-25	Pass
2569	2570	0.12	0	2	2569.396	-25.97	-10	Pass
2570	2577.5	0.12	0	/	/	/	/	/

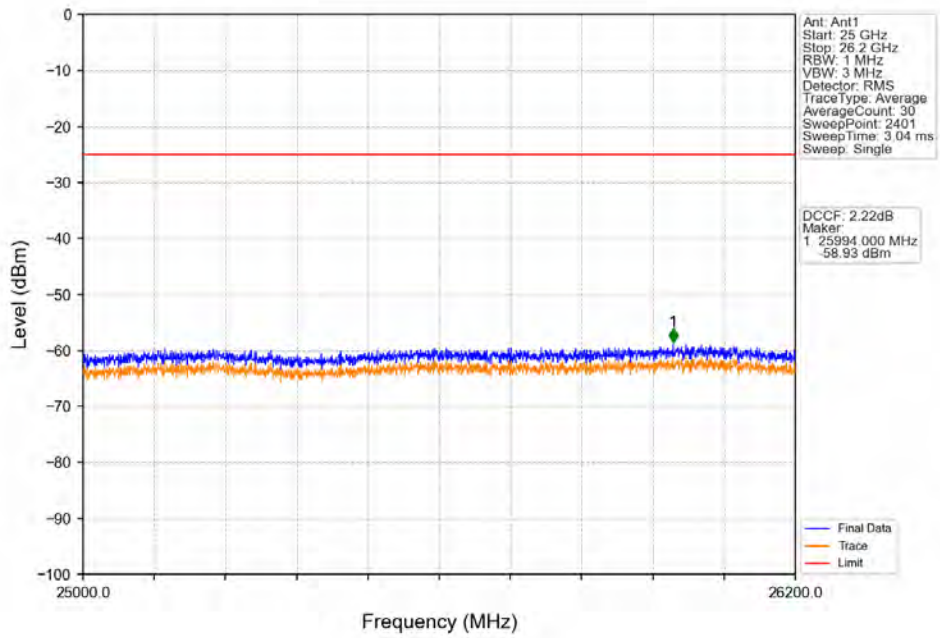
Band38\_5MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



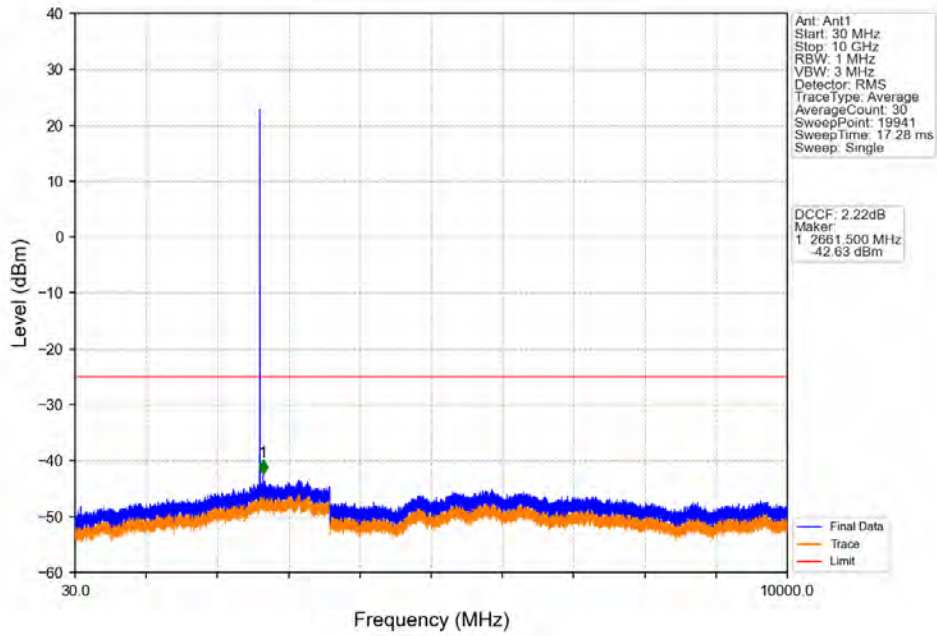
Band38\_5MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



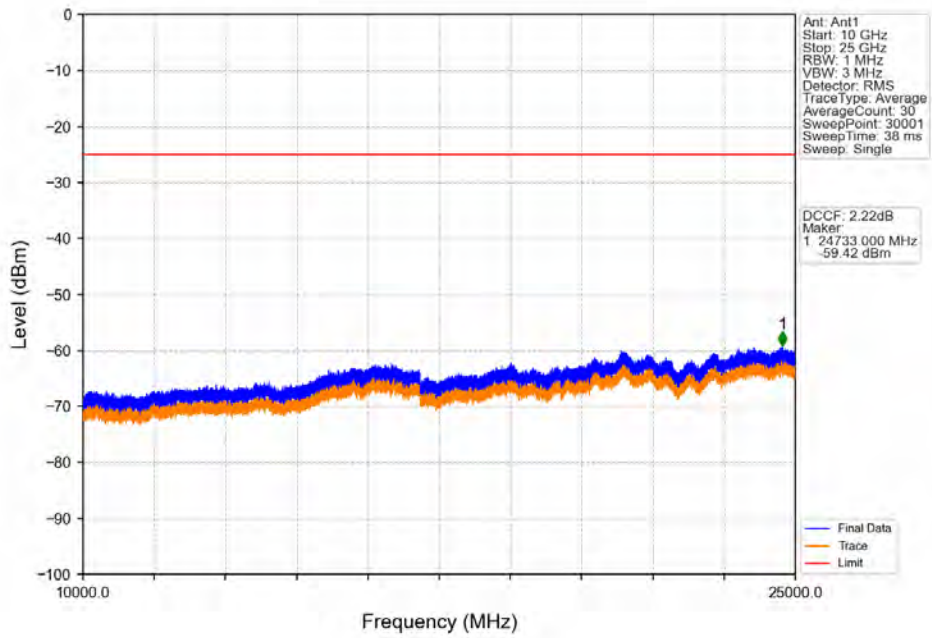
Band38\_5MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



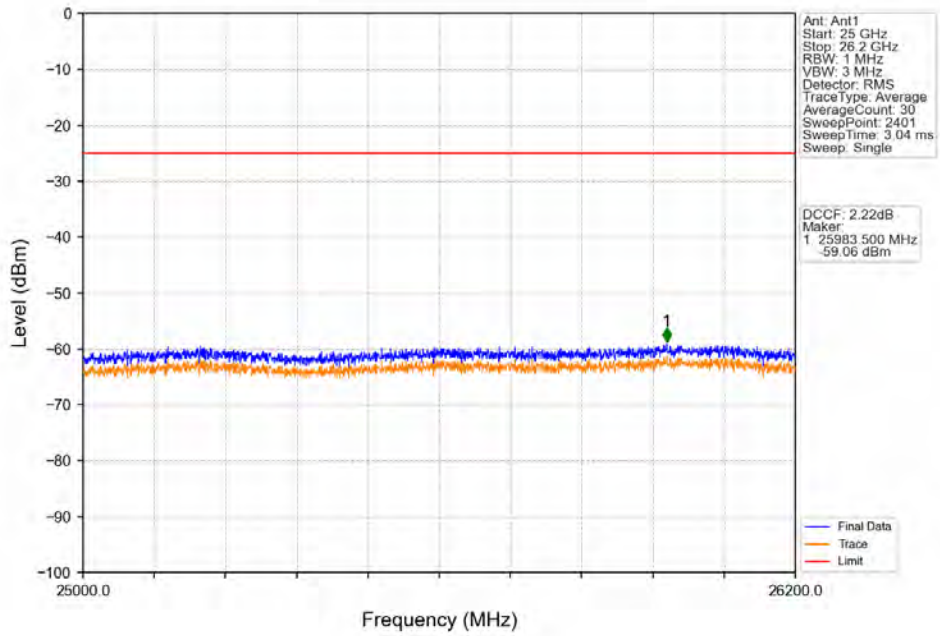
Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_1\_0\_NTNV



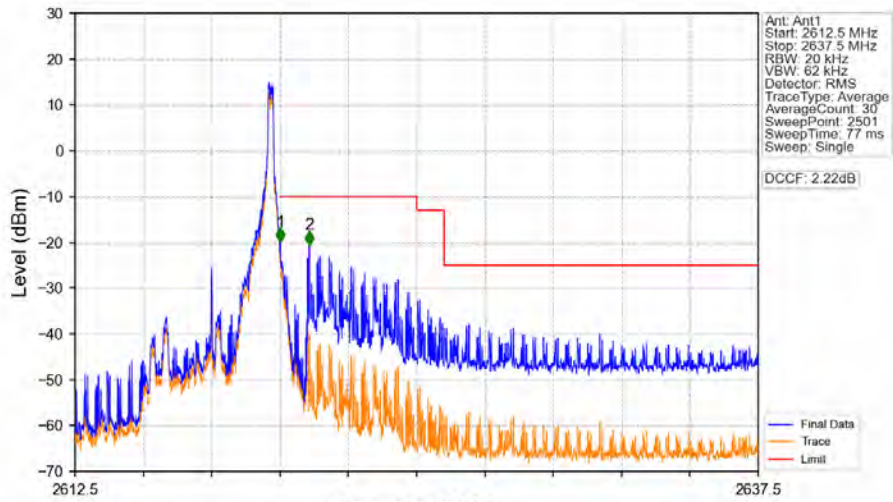
Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_1\_0\_NTNV



Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_1\_0\_NTNV

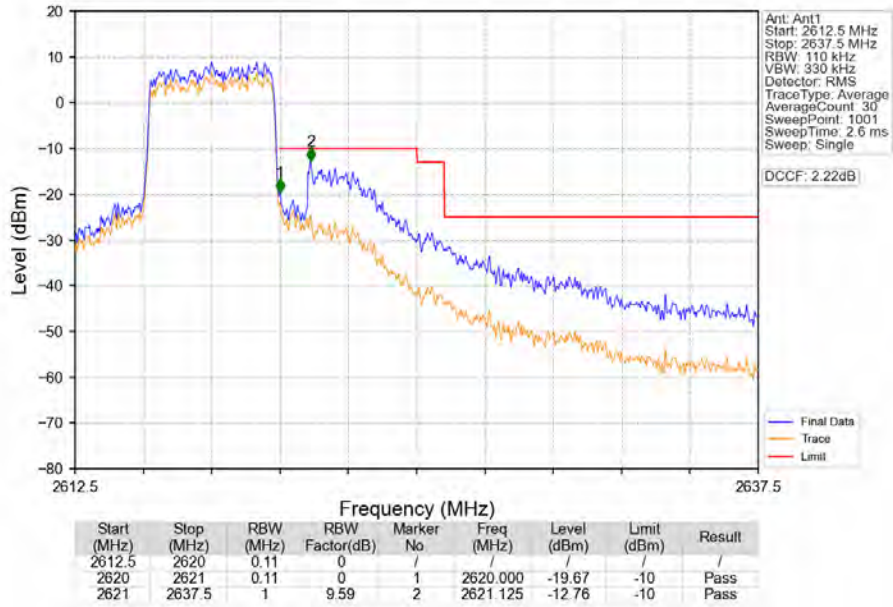


Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_1\_24\_NTNV

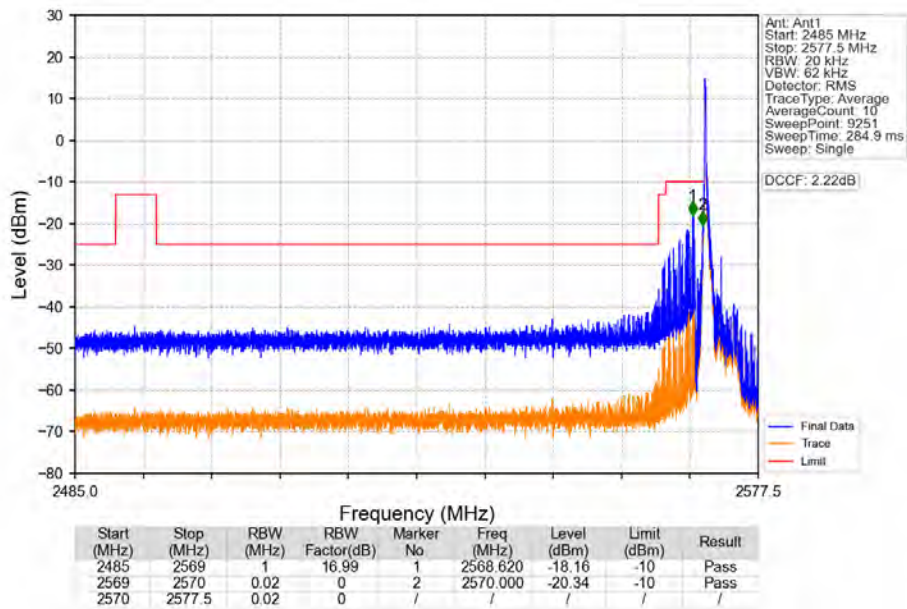


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2612.5	2620	0.02	0	/	/	/	/	/
2620	2621	0.02	0	1	2620.010	-19.90	-10	Pass
2621	2637.5	1	16.99	2	2621.070	-20.54	-10	Pass

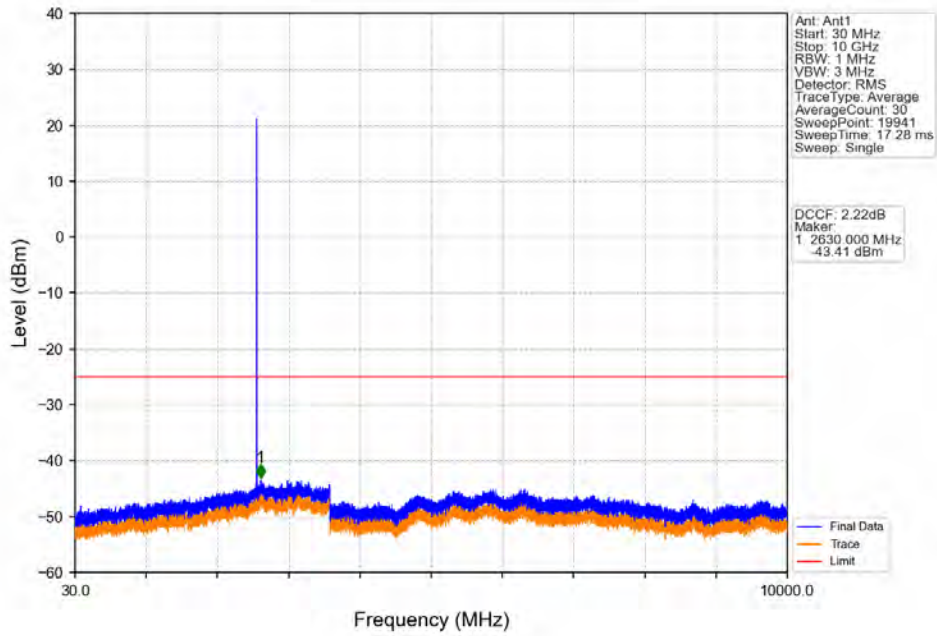
Band38\_5MHz\_QPSK\_HCH\_2617.5MHz\_RB\_25\_0\_NTNV



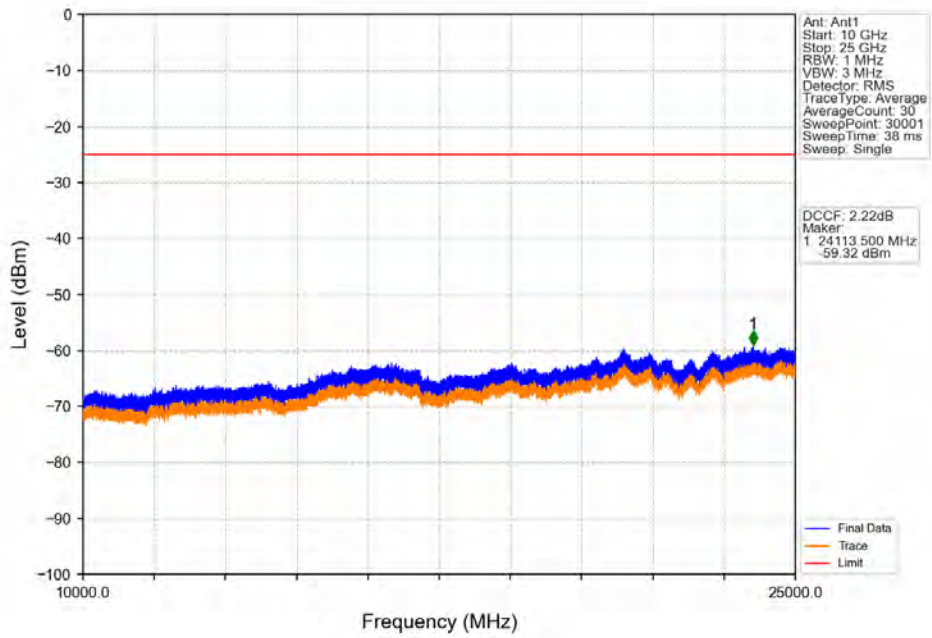
Band38\_5MHz\_16QAM\_LCH\_2572.5MHz\_RB\_1\_0\_NTNV



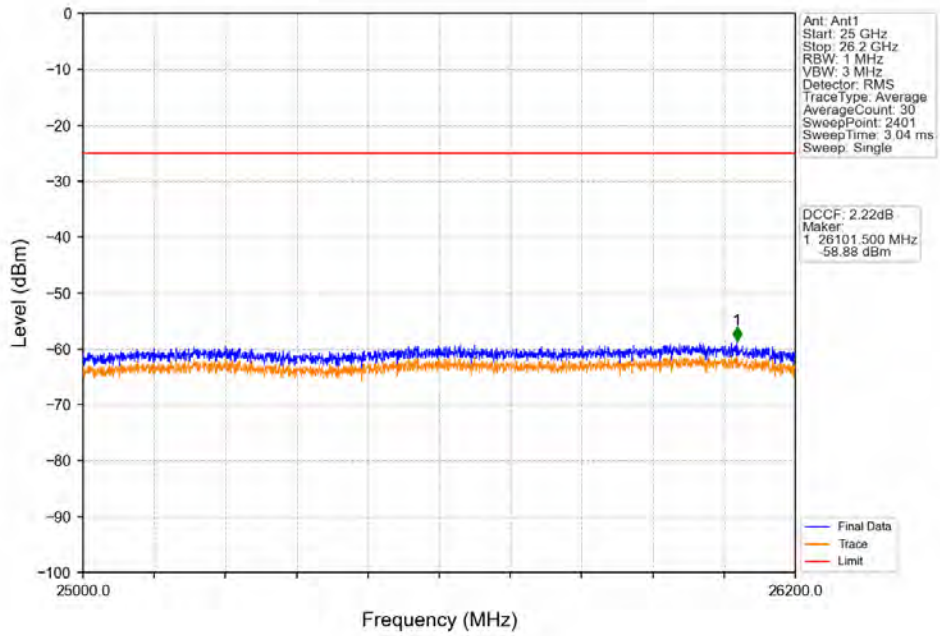
Band38\_5MHz\_16QAM\_LCH\_2572.5MHz\_RB\_1\_0\_NTNV



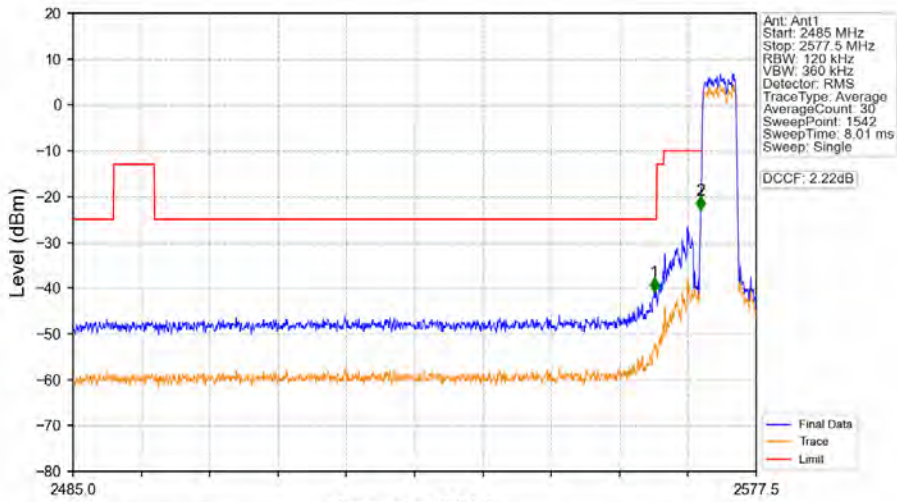
Band38\_5MHz\_16QAM\_LCH\_2572.5MHz\_RB\_1\_0\_NTNV



Band38\_5MHz\_16QAM\_LCH\_2572.5MHz\_RB\_1\_0\_NTNV



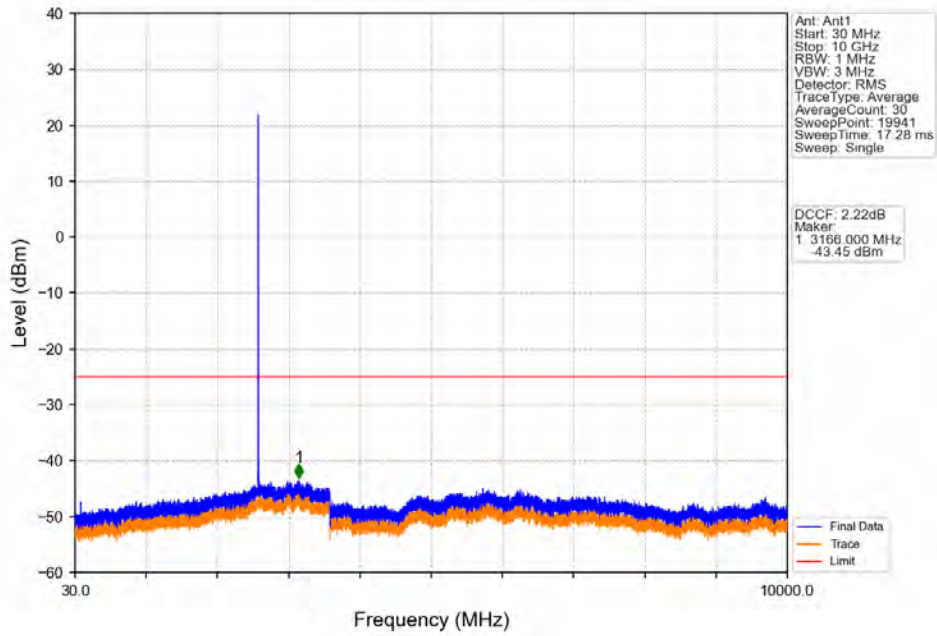
Band38\_5MHz\_16QAM\_LCH\_2572.5MHz\_RB\_25\_0\_NTNV



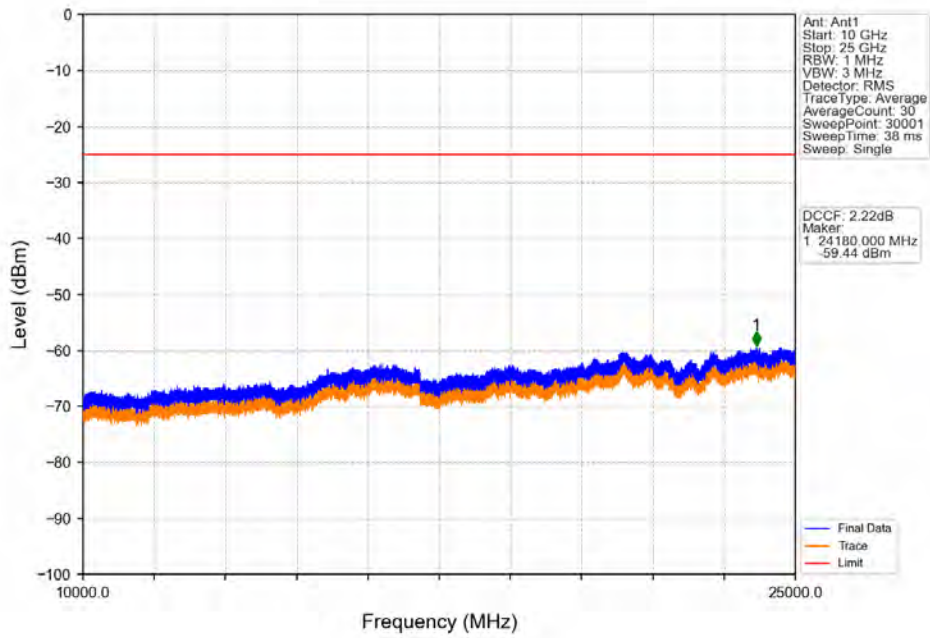
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	9.21	1	2563.694	-40.80	-25	Pass
2569	2570	0.12	0	2	2569.997	-23.02	-10	Pass
2570	2577.5	0.12	0	/	/	/	/	/



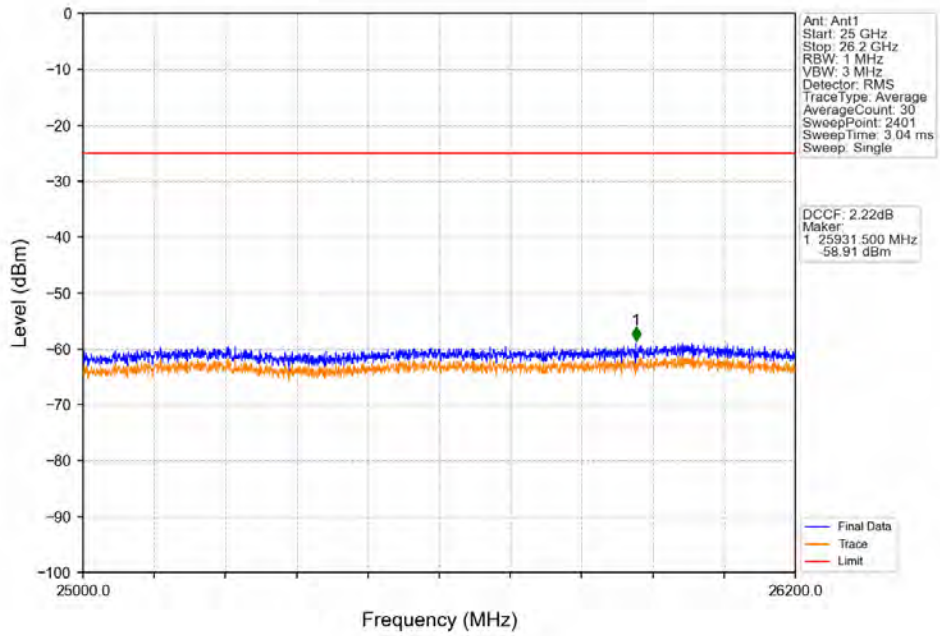
Band38\_5MHz\_16QAM\_MCH\_2595MHz\_RB\_1\_0\_NTNV



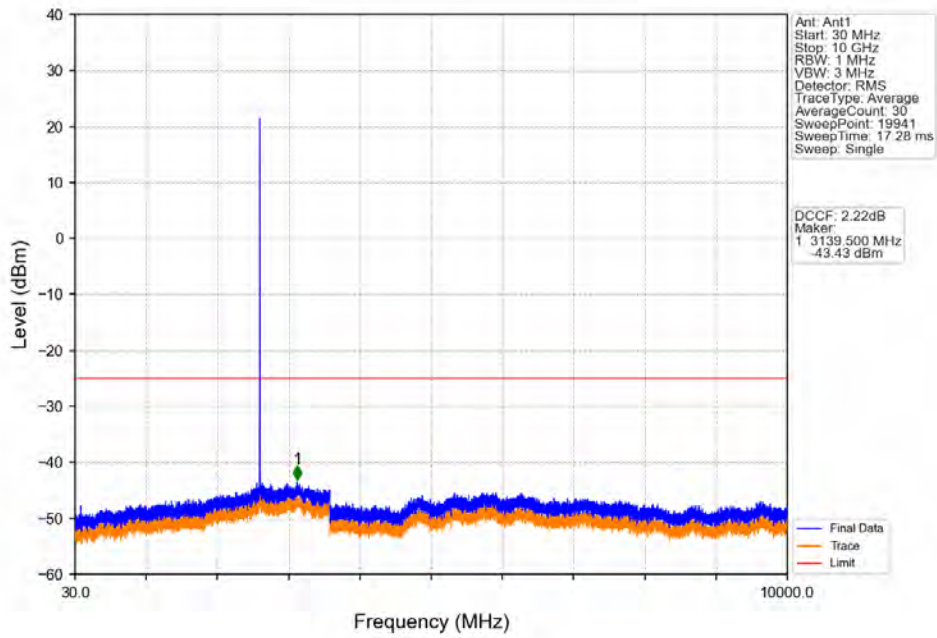
Band38\_5MHz\_16QAM\_MCH\_2595MHz\_RB\_1\_0\_NTNV



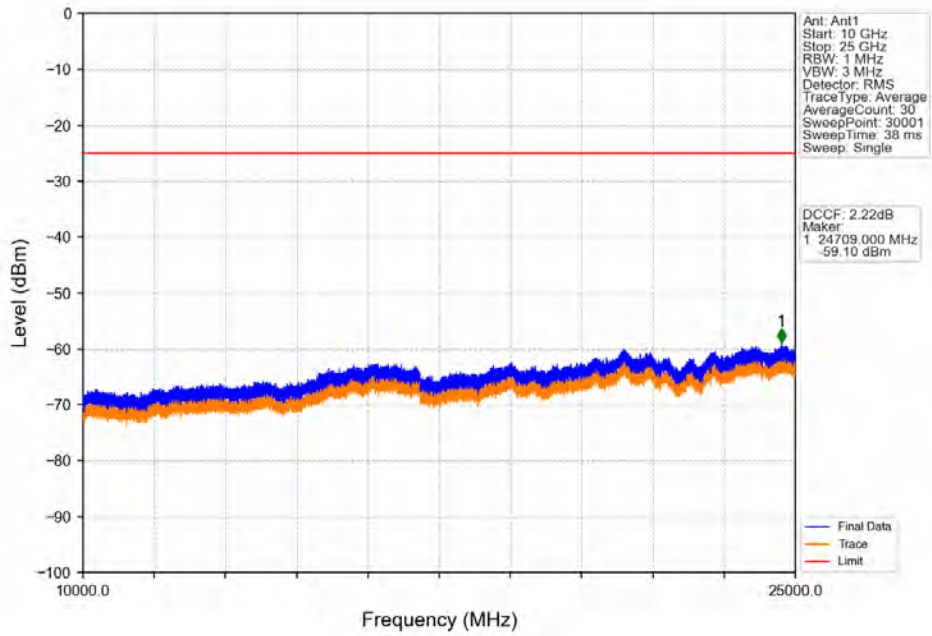
Band38\_5MHz\_16QAM\_MCH\_2595MHz\_RB\_1\_0\_NTNV



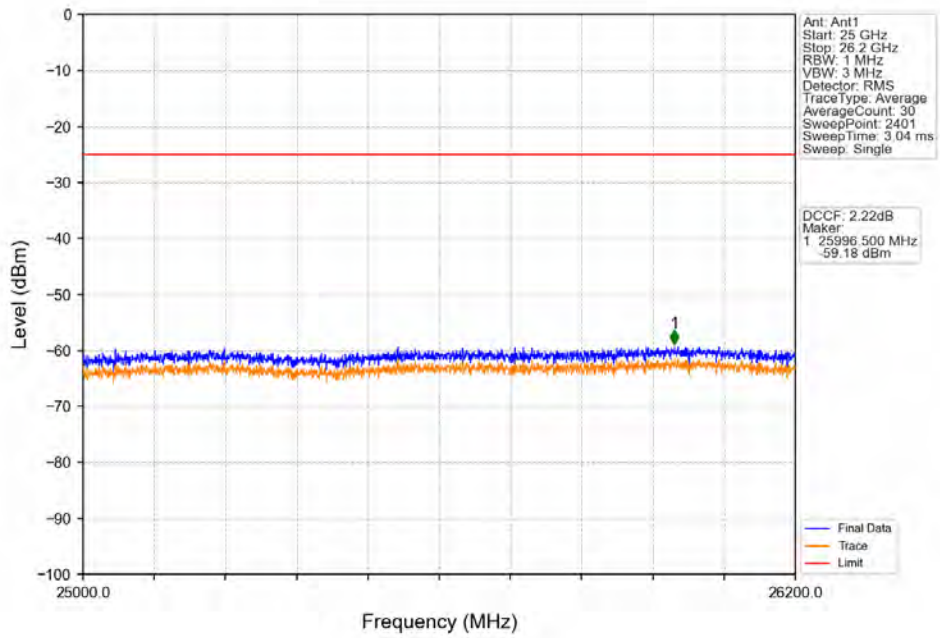
Band38\_5MHz\_16QAM\_HCH\_2617.5MHz\_RB\_1\_0\_NTNV



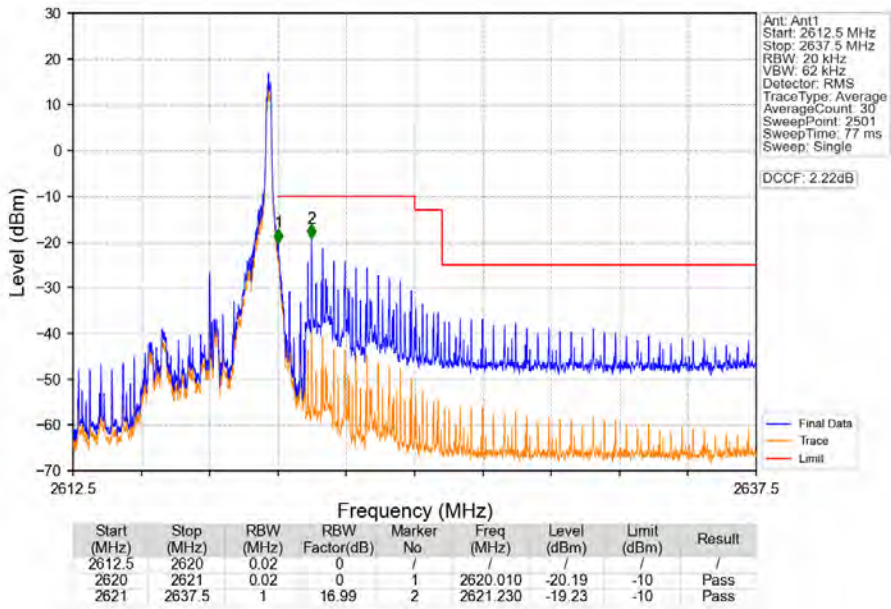
Band38\_5MHz\_16QAM\_HCH\_2617.5MHz\_RB\_1\_0\_NTNV



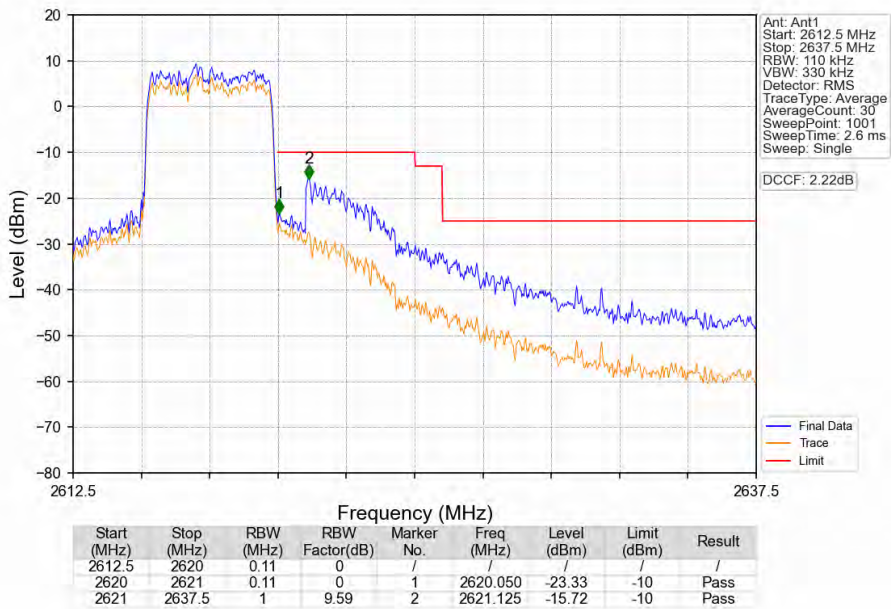
Band38\_5MHz\_16QAM\_HCH\_2617.5MHz\_RB\_1\_0\_NTNV



Band38\_5MHz\_16QAM\_HCH\_2617.5MHz\_RB\_1\_24\_NTNV



Band38\_5MHz\_16QAM\_HCH\_2617.5MHz\_RB\_25\_0\_NTNV

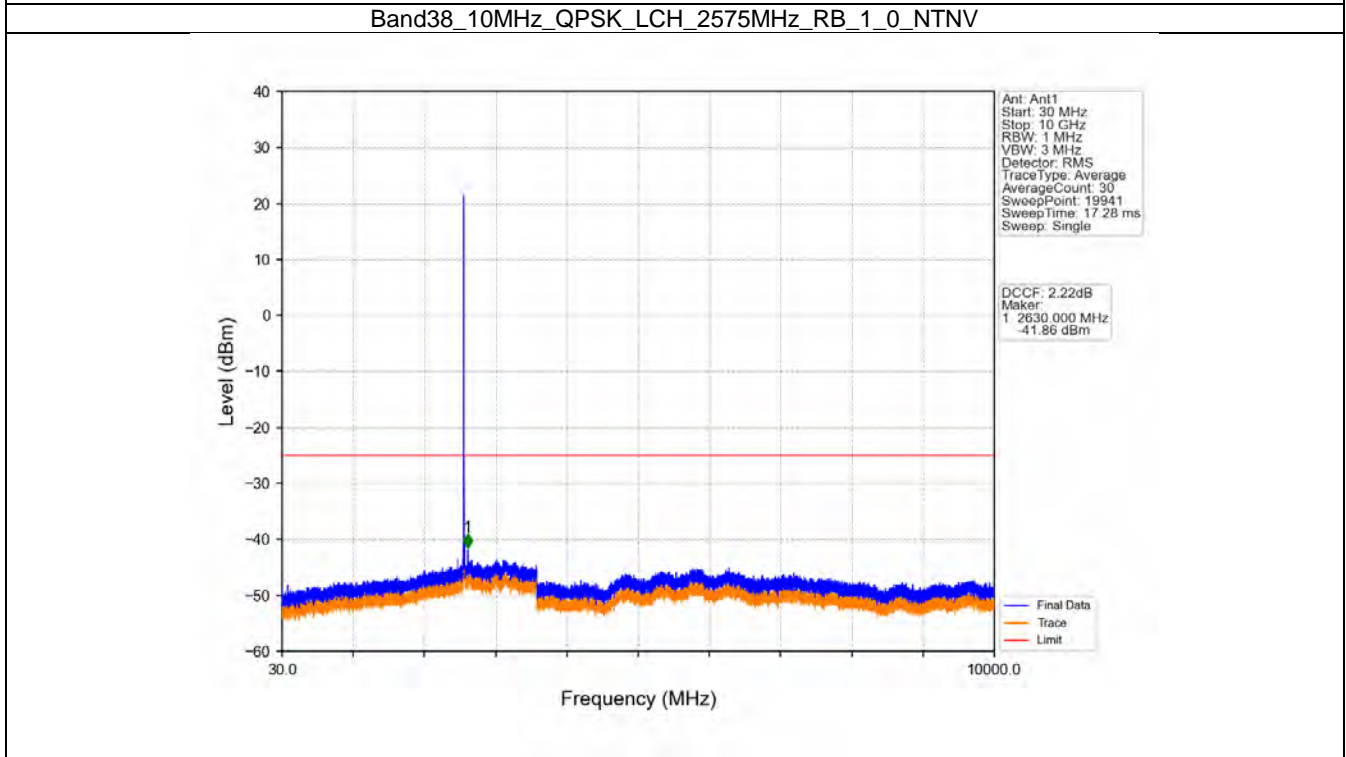
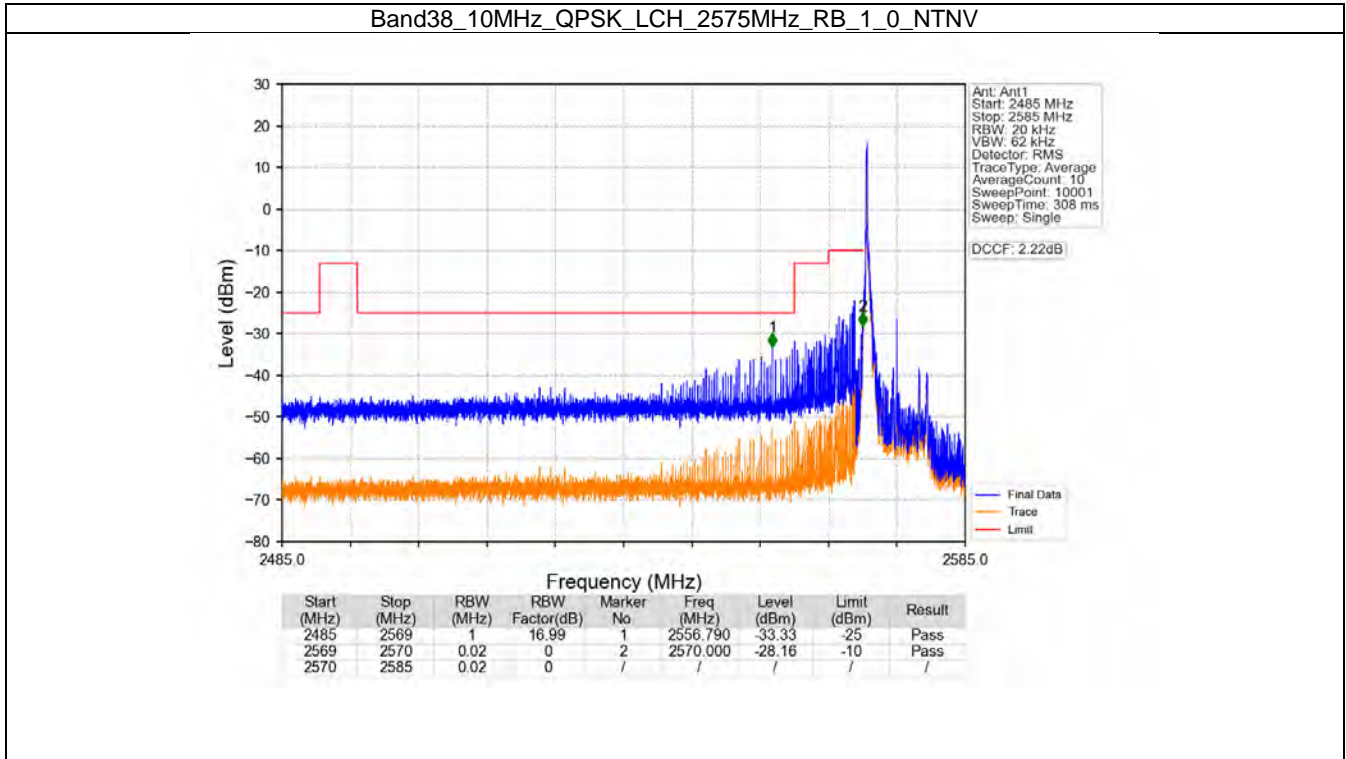


## 6.2 B38\_10MHz

### 6.2.1 Test Result

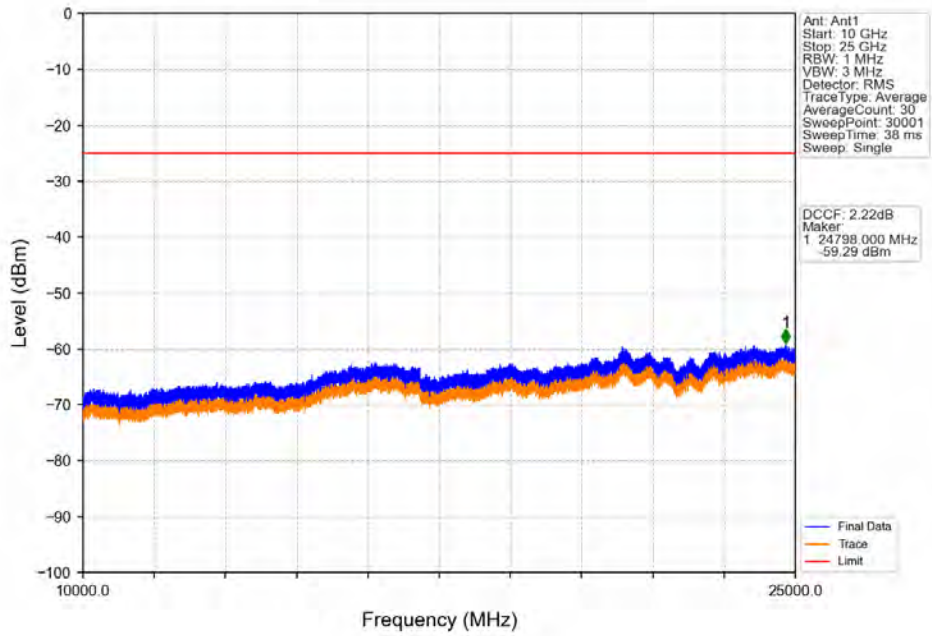
Band: 38 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2615	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2575	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2615	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

### 6.2.2 Test Graph

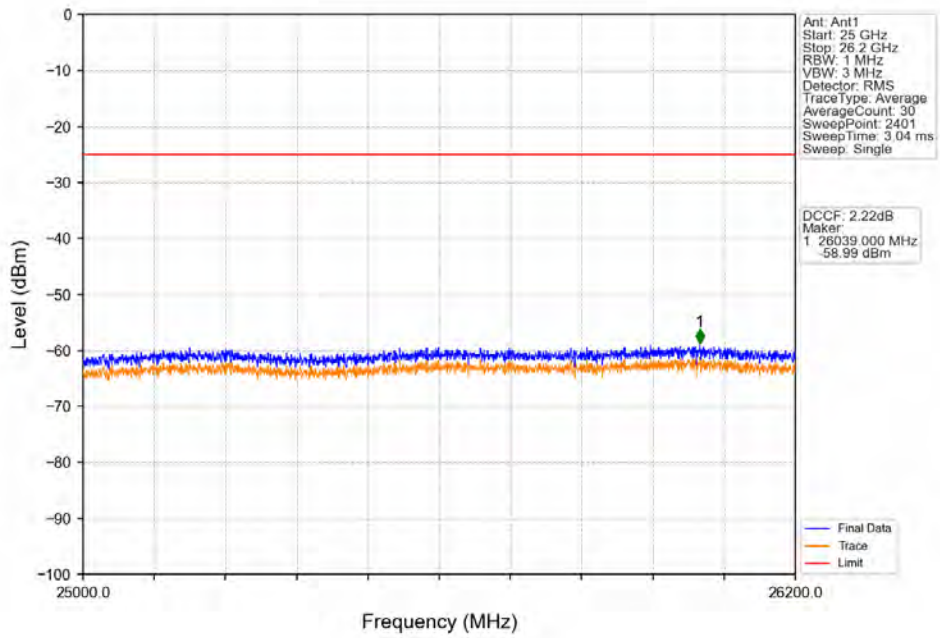




Band38\_10MHz\_QPSK\_LCH\_2575MHz\_RB\_1\_0\_NTNV

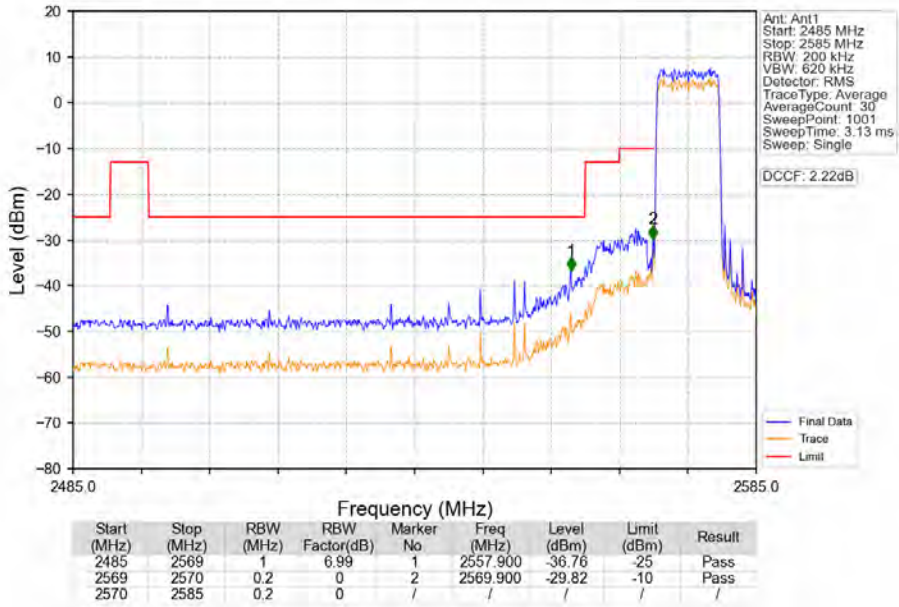


Band38\_10MHz\_QPSK\_LCH\_2575MHz\_RB\_1\_0\_NTNV

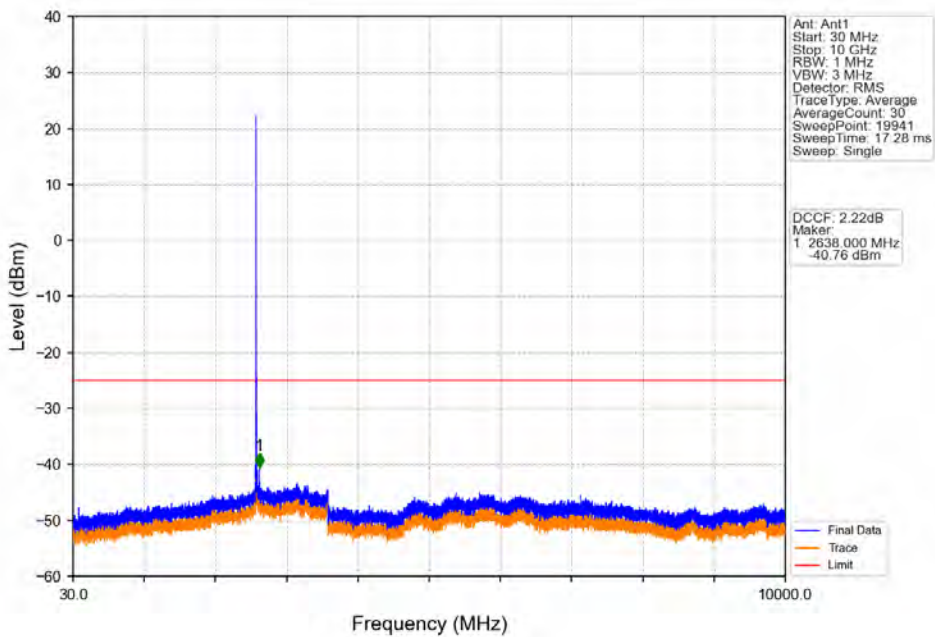




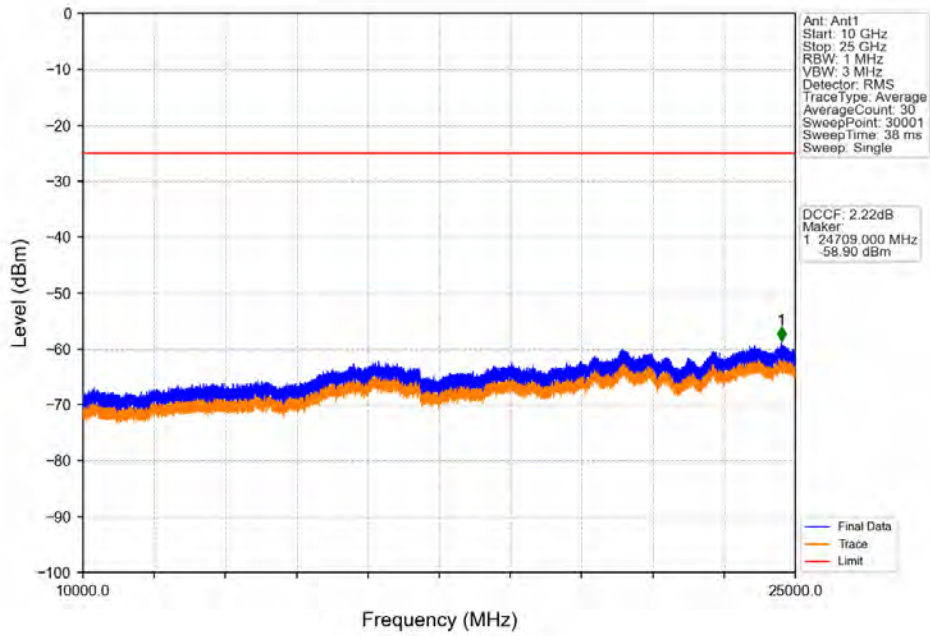
Band38\_10MHz\_QPSK\_LCH\_2575MHz\_RB\_50\_0\_NTNV



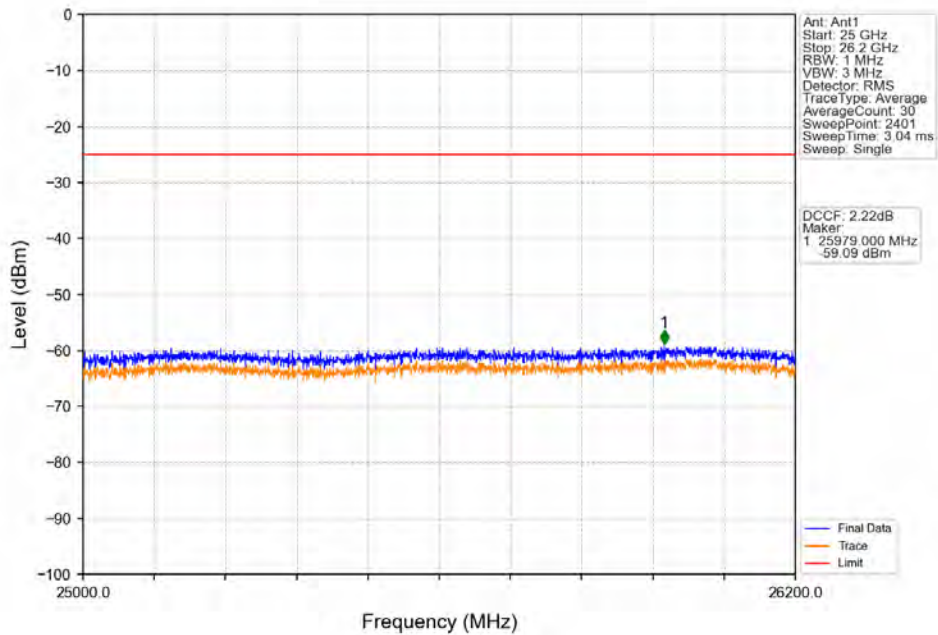
Band38\_10MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



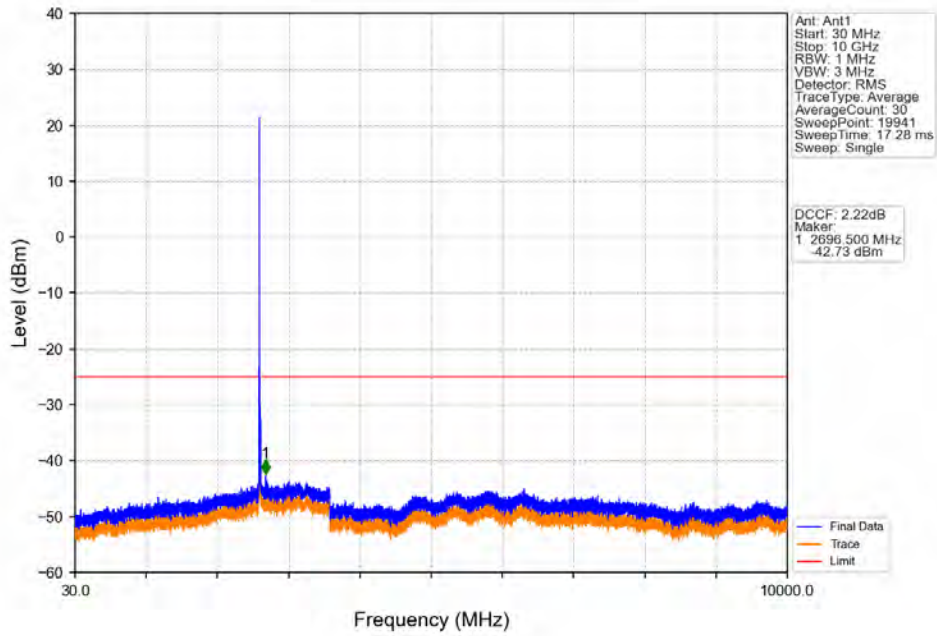
Band38\_10MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



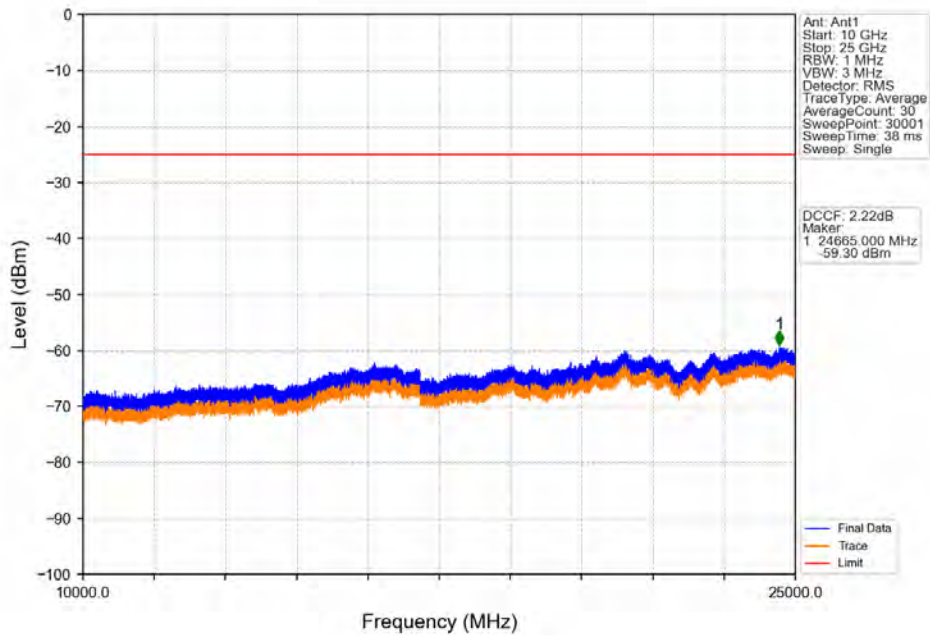
Band38\_10MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



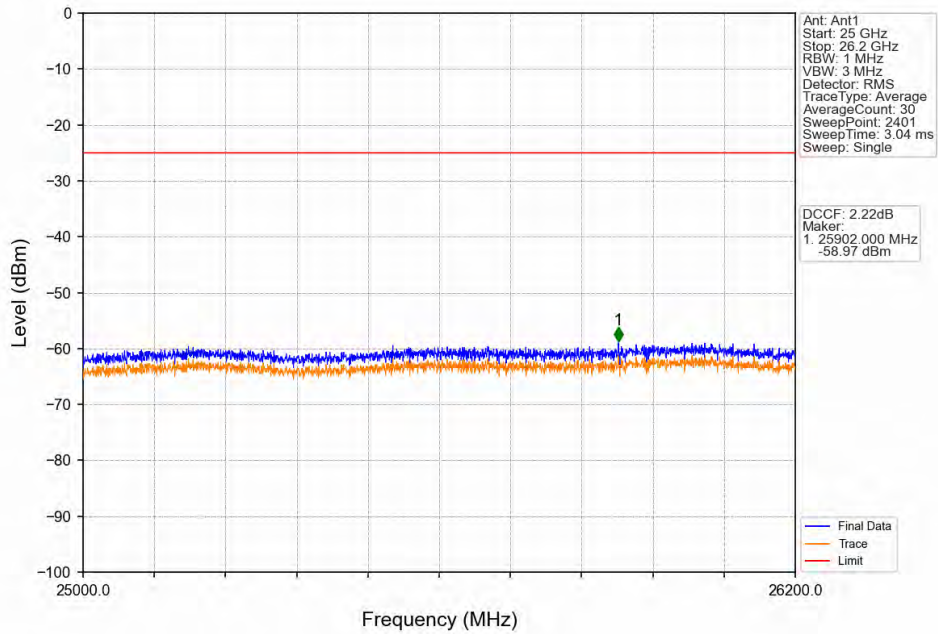
Band38\_10MHz\_QPSK\_HCH\_2615MHz\_RB\_1\_0\_NTNV



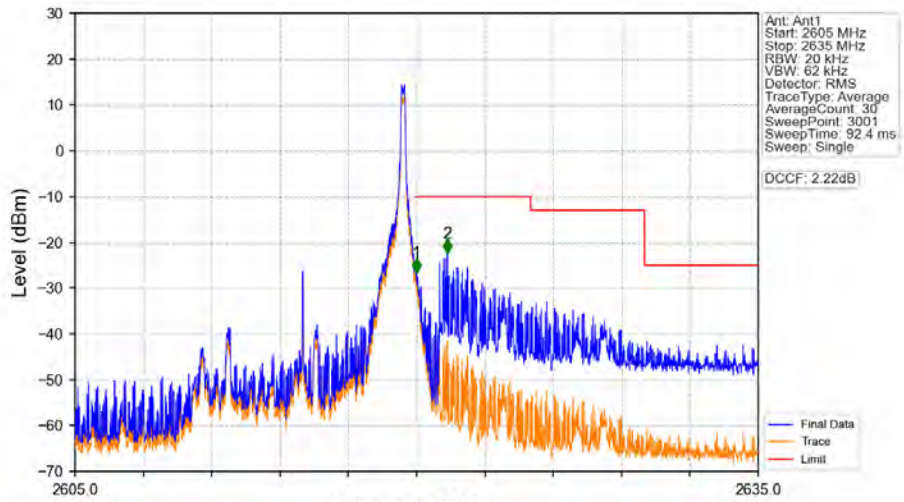
Band38\_10MHz\_QPSK\_HCH\_2615MHz\_RB\_1\_0\_NTNV



Band38\_10MHz\_QPSK\_HCH\_2615MHz\_RB\_1\_0\_NTNV

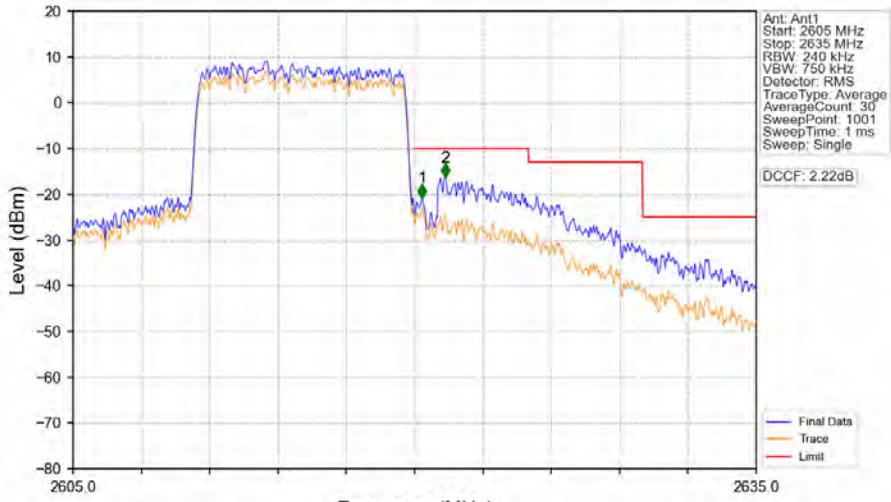


Band38\_10MHz\_QPSK\_HCH\_2615MHz\_RB\_1\_49\_NTNV



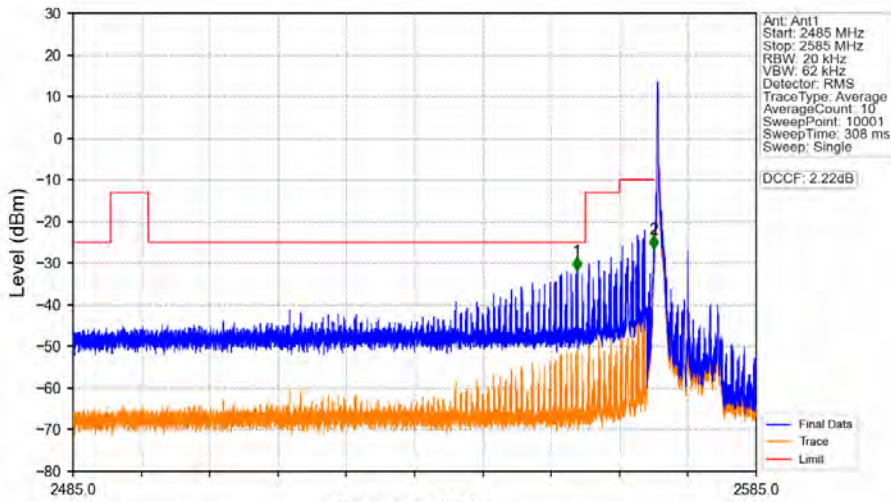
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	0	/	/	/	/	/
2620	2621	0.02	0	1	2620.000	-26.63	-10	Pass
2621	2635	1	16.99	2	2621.350	-22.38	-10	Pass

Band38\_10MHz\_QPSK\_HCH\_2615MHz\_RB\_50\_0\_NTNV



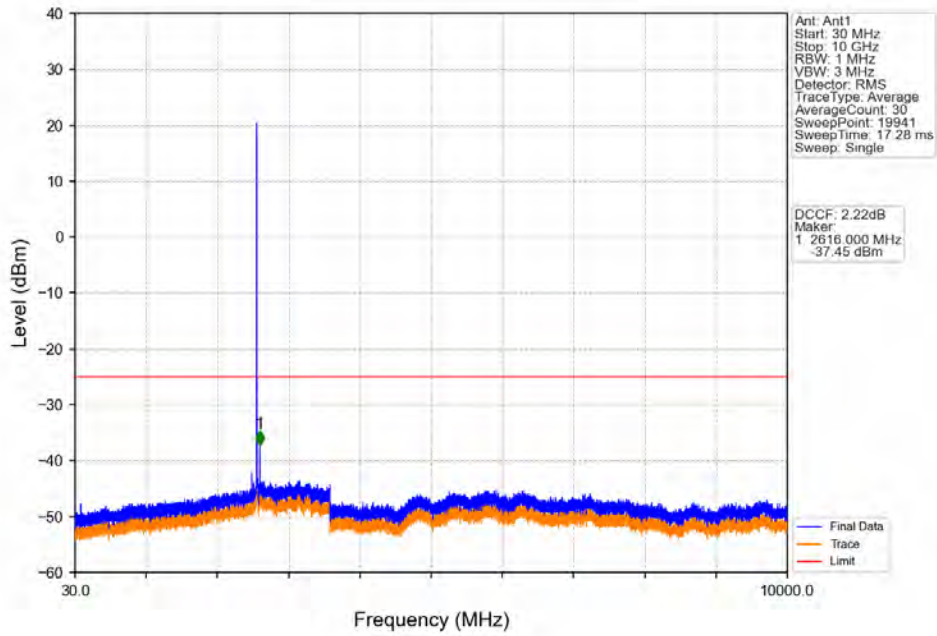
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.24	0	/	/	/	/	/
2620	2621	0.24	0	1	2620.330	-20.85	-10	Pass
2621	2635	1	6.2	2	2621.350	-16.29	-10	Pass

Band38\_10MHz\_16QAM\_LCH\_2575MHz\_RB\_1\_0\_NTNV

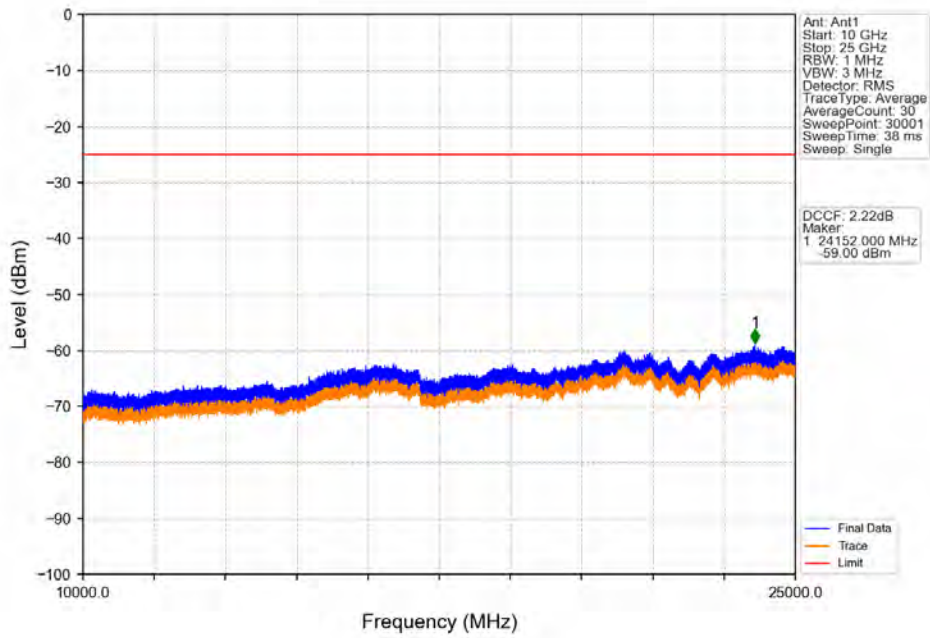


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	16.99	1	2558.720	-31.83	-25	Pass
2569	2570	0.02	0	2	2570.000	-26.69	-10	Pass
2570	2585	0.02	0	/	/	/	/	/

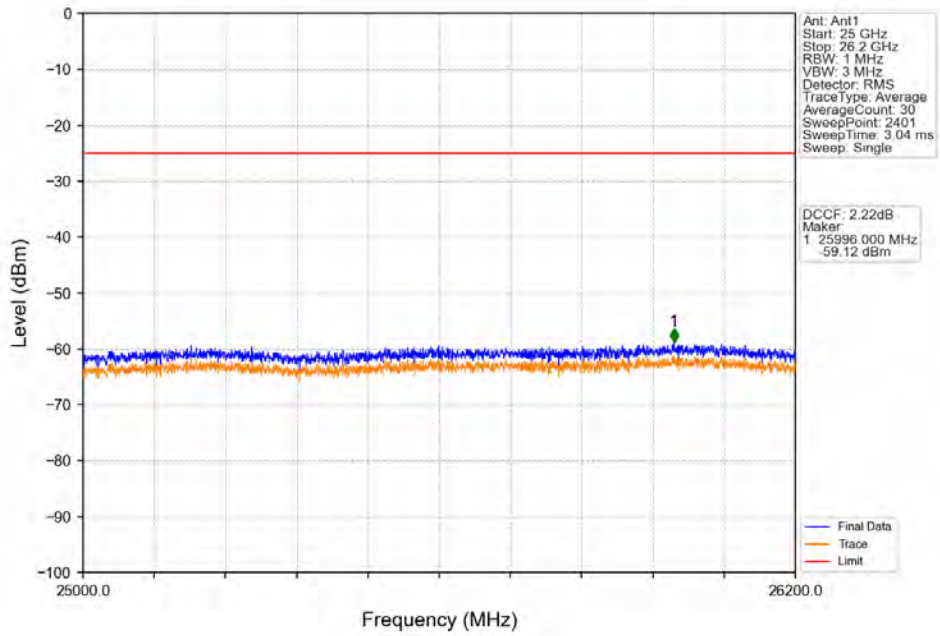
Band38\_10MHz\_16QAM\_LCH\_2575MHz\_RB\_1\_0\_NTNV



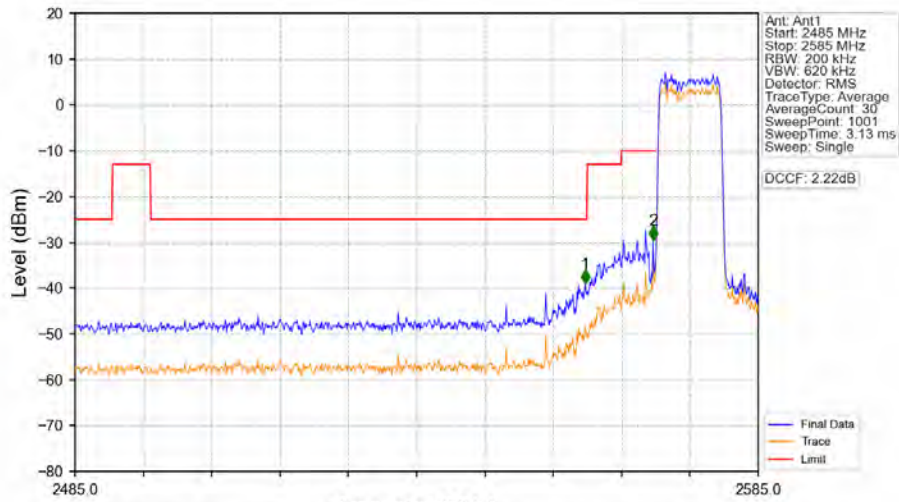
Band38\_10MHz\_16QAM\_LCH\_2575MHz\_RB\_1\_0\_NTNV



Band38\_10MHz\_16QAM\_LCH\_2575MHz\_RB\_1\_0\_NTNV

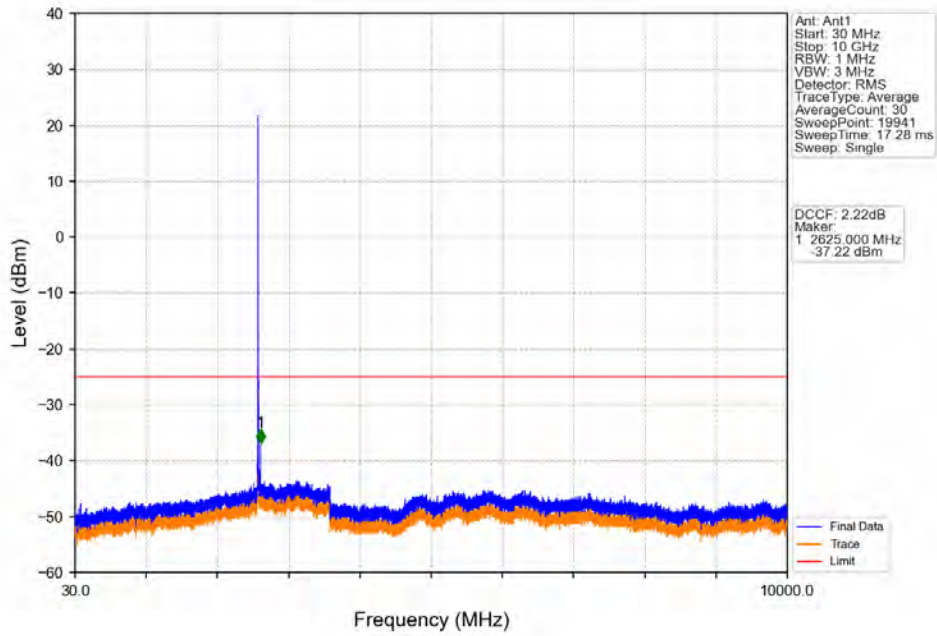


Band38\_10MHz\_16QAM\_LCH\_2575MHz\_RB\_50\_0\_NTNV

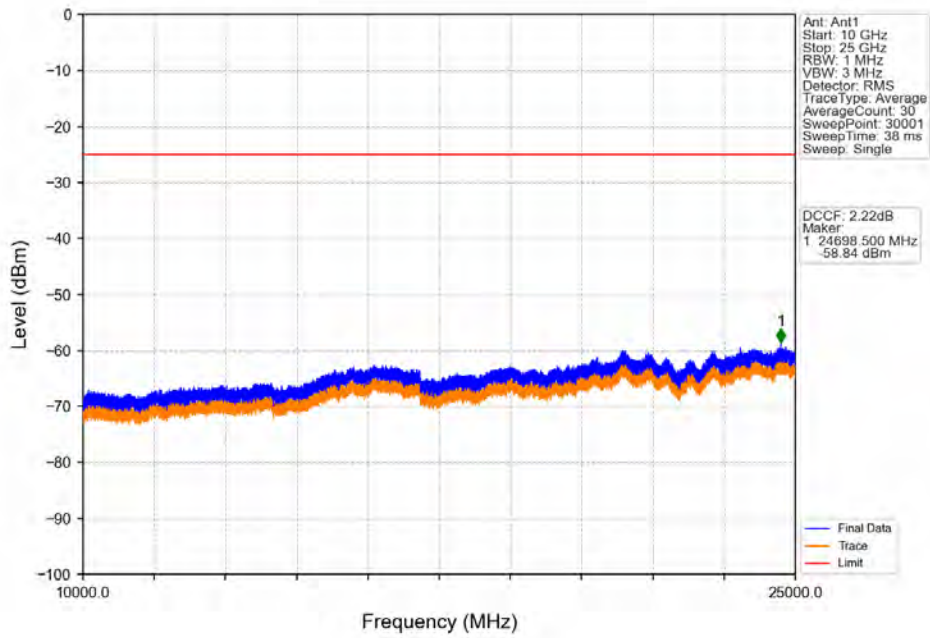


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	0.99	1	2559.700	-39.11	-25	Pass
2569	2570	0.2	0	2	2569.600	-29.62	-10	Pass
2570	2585	0.2	0	/	/	/	/	/

Band38\_10MHz\_16QAM\_MCH\_2595MHz\_RB\_1\_0\_NTNV

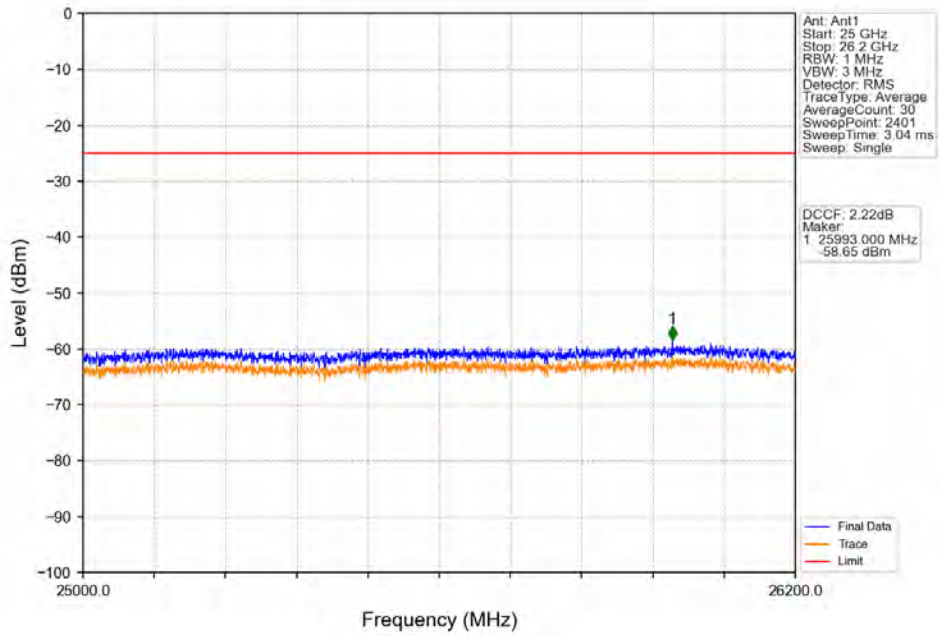


Band38\_10MHz\_16QAM\_MCH\_2595MHz\_RB\_1\_0\_NTNV

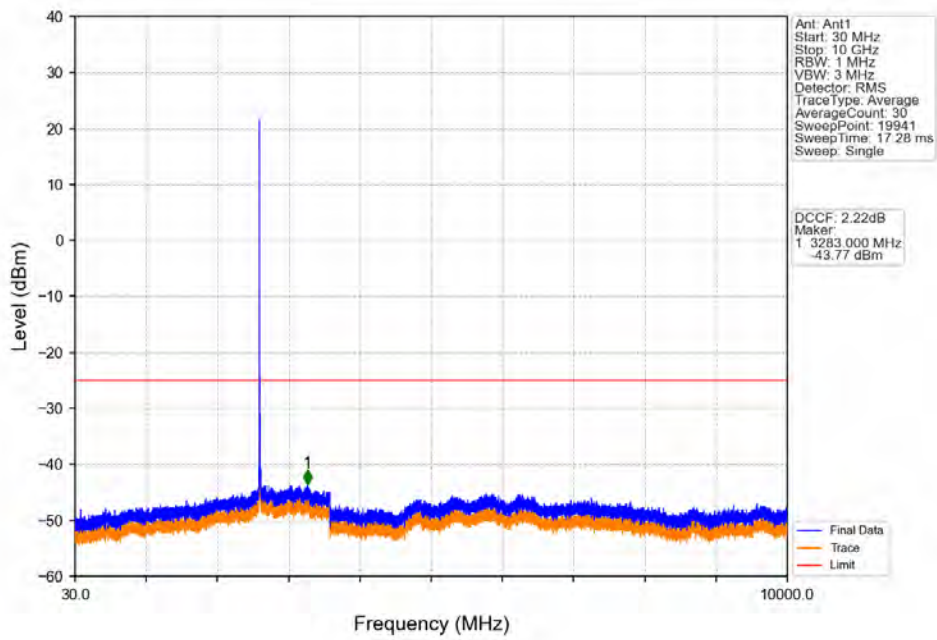




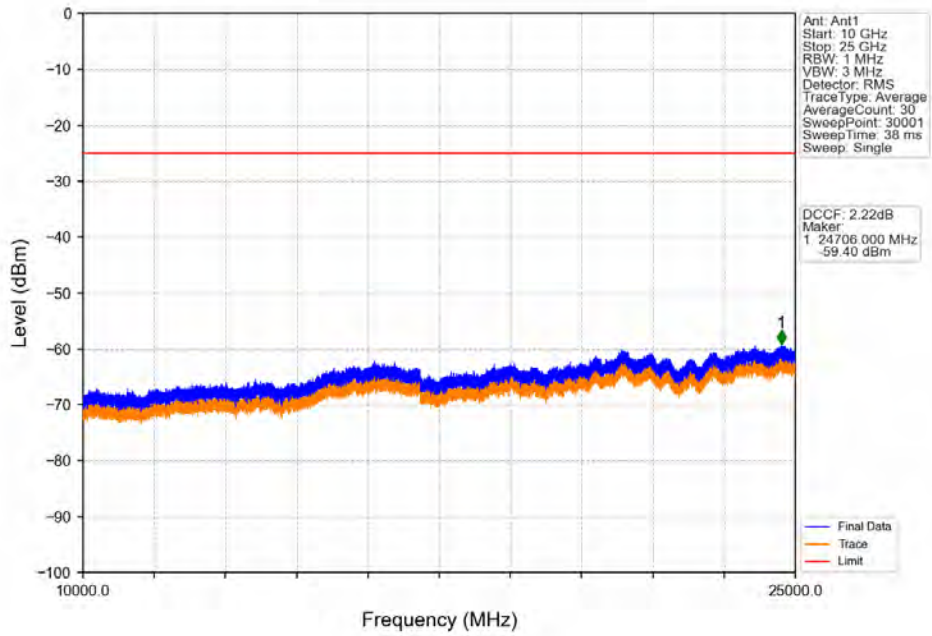
Band38\_10MHz\_16QAM\_MCH\_2595MHz\_RB\_1\_0\_NTNV



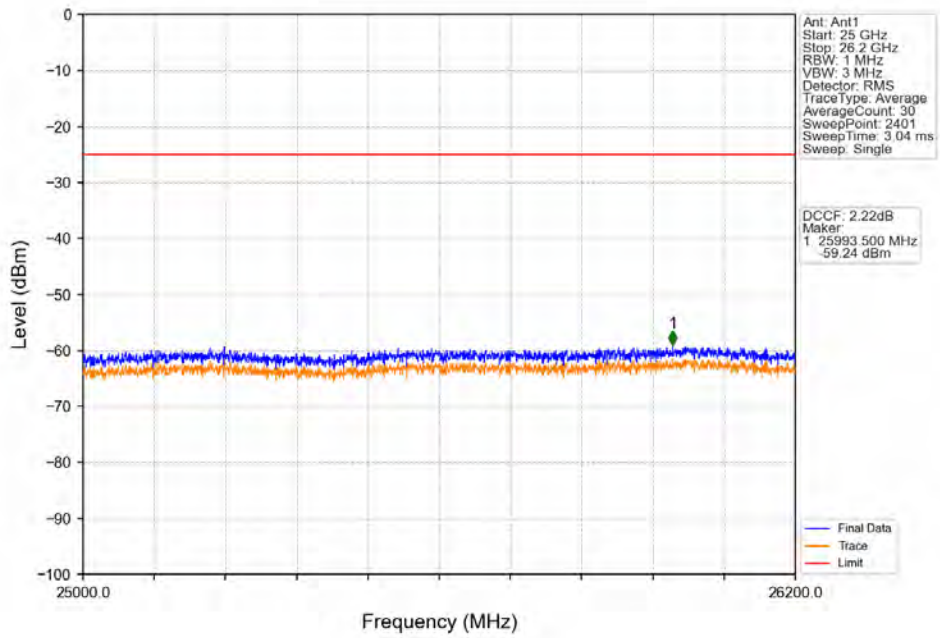
Band38\_10MHz\_16QAM\_HCH\_2615MHz\_RB\_1\_0\_NTNV



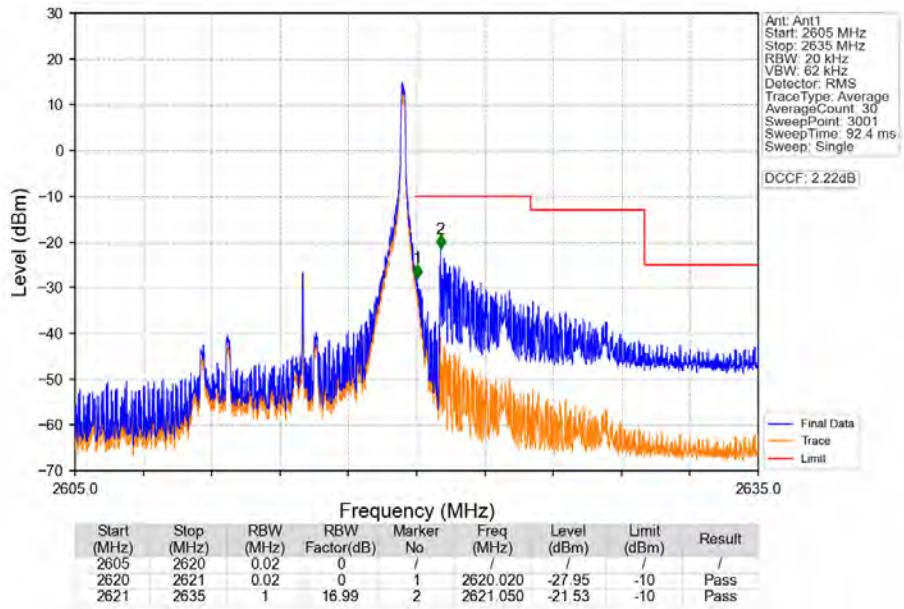
Band38\_10MHz\_16QAM\_HCH\_2615MHz\_RB\_1\_0\_NTNV



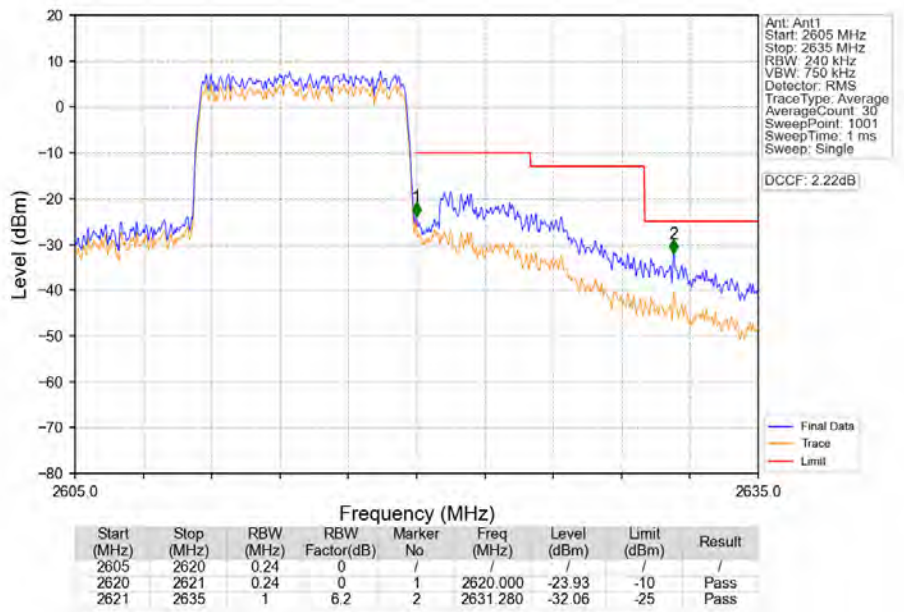
Band38\_10MHz\_16QAM\_HCH\_2615MHz\_RB\_1\_0\_NTNV



Band38\_10MHz\_16QAM\_HCH\_2615MHz\_RB\_1\_49\_NTNV



Band38\_10MHz\_16QAM\_HCH\_2615MHz\_RB\_50\_0\_NTNV

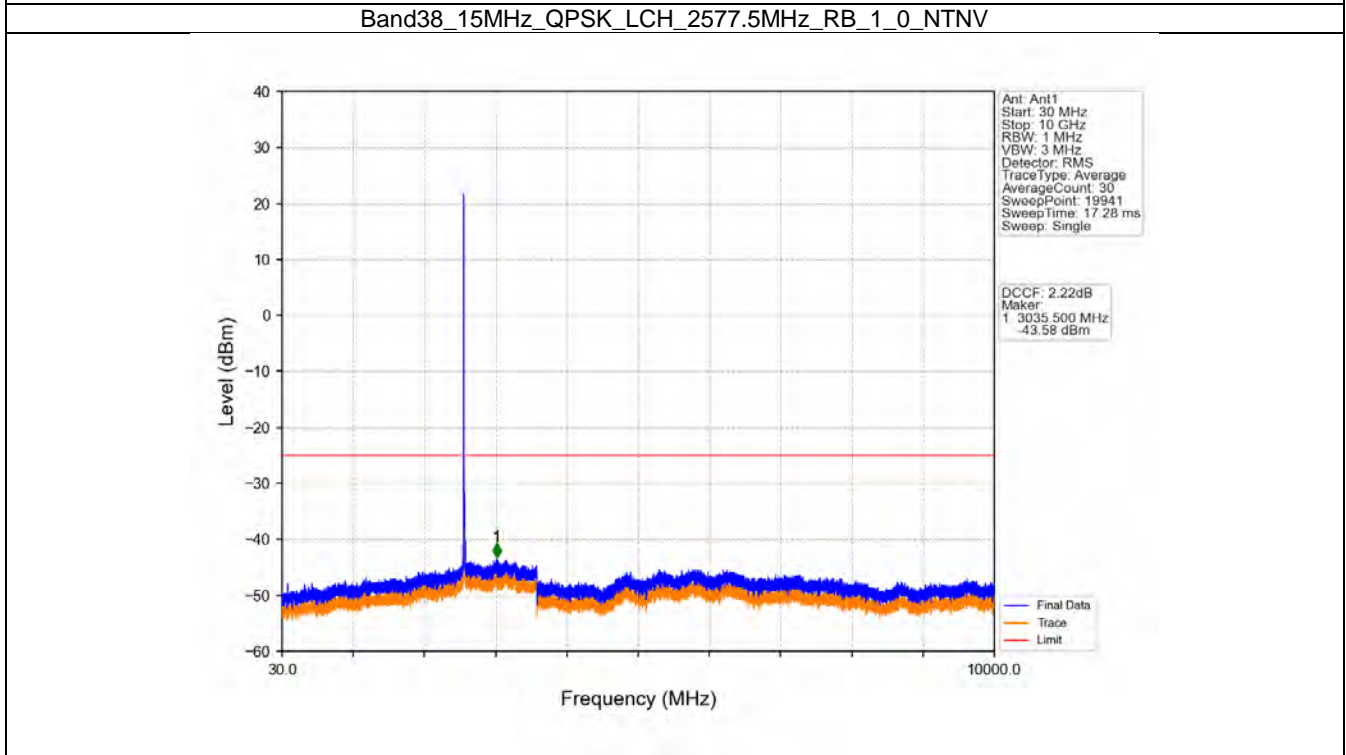
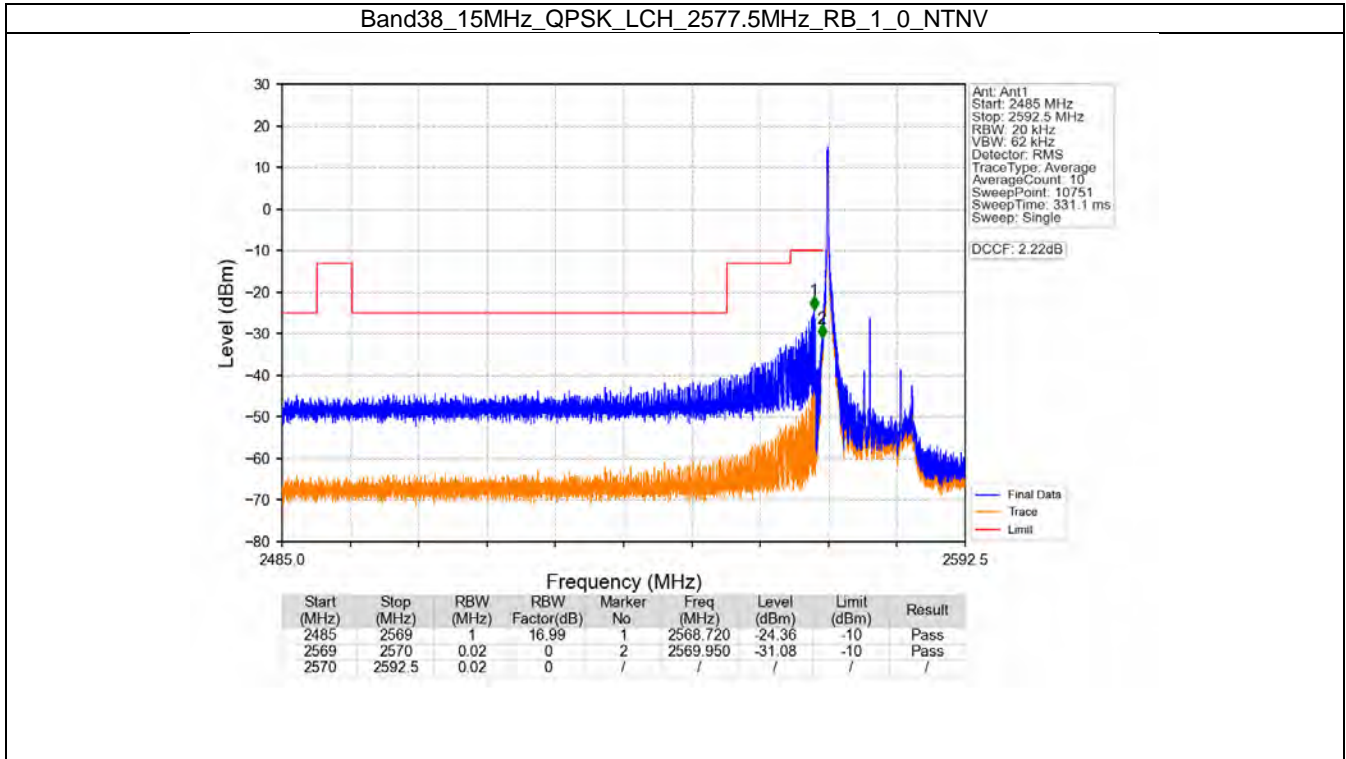


### 6.3 B38\_15MHz

#### 6.3.1 Test Result

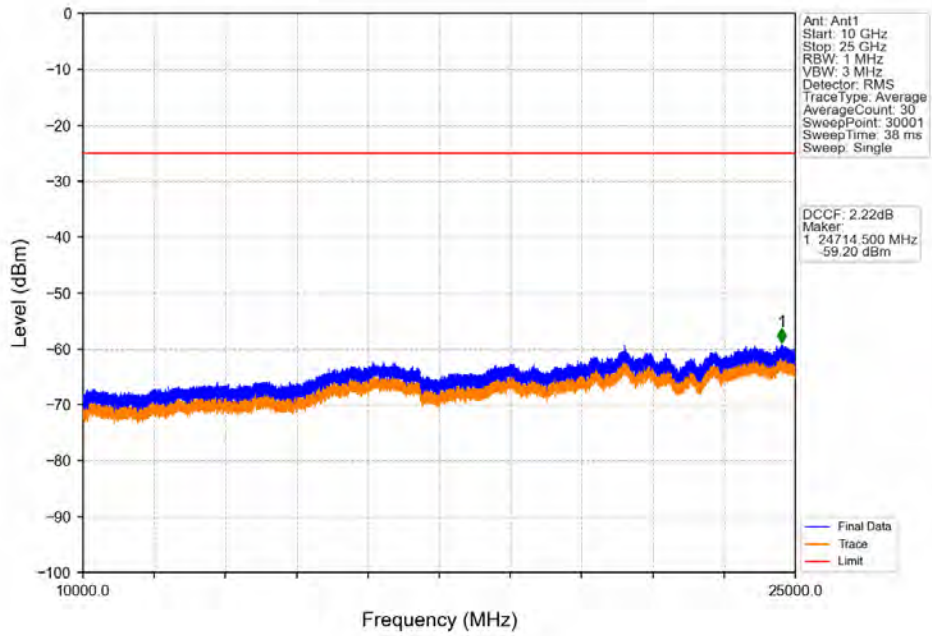
Band: 38 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	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

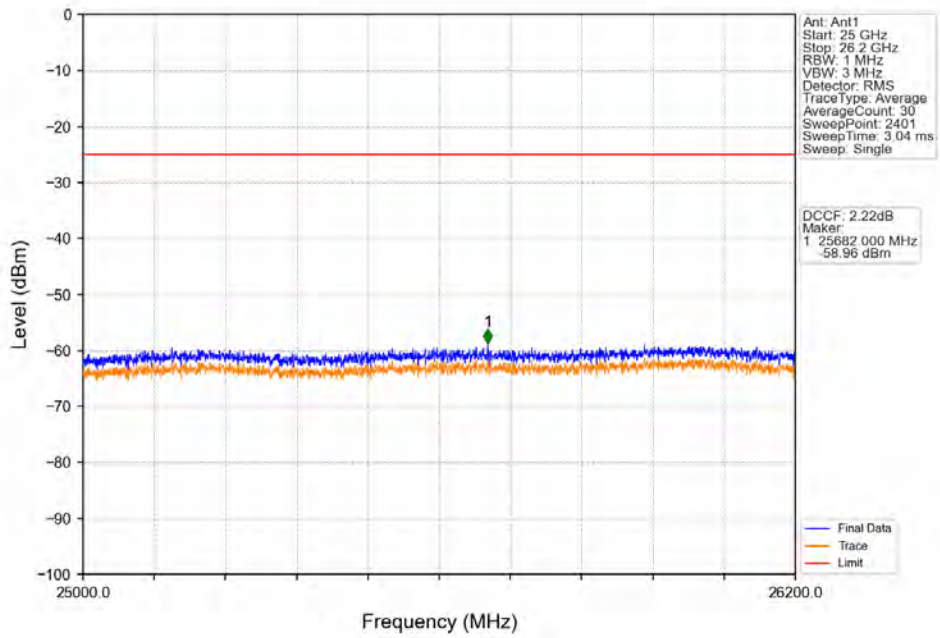




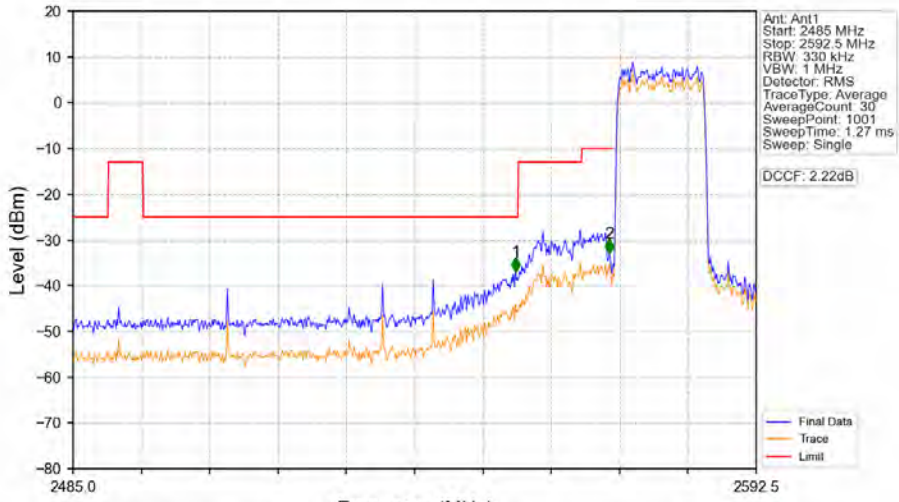
Band38\_15MHz\_QPSK\_LCH\_2577.5MHz\_RB\_1\_0\_NTNV



Band38\_15MHz\_QPSK\_LCH\_2577.5MHz\_RB\_1\_0\_NTNV

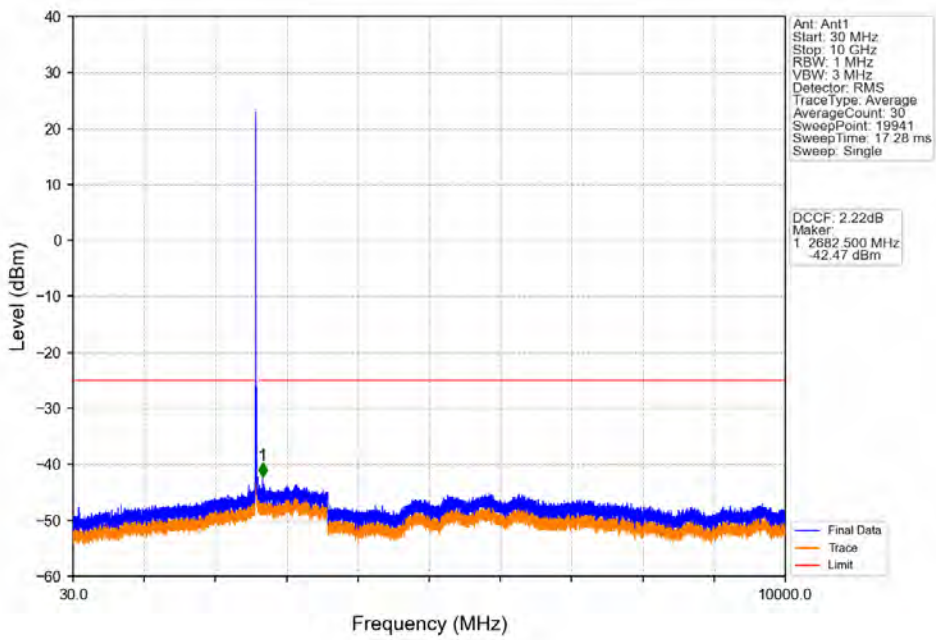


Band38\_15MHz\_QPSK\_LCH\_2577.5MHz\_RB\_75\_0\_NTNV



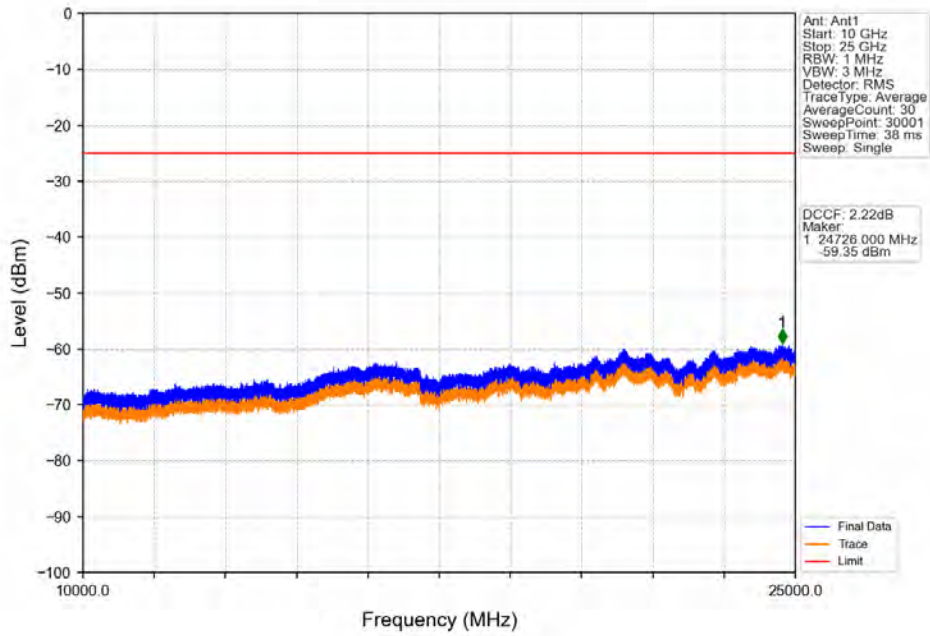
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	4.81	1	2554.660	-36.97	-25	Pass
2569	2570	0.33	0	2	2569.387	-32.95	-10	Pass
2570	2592.5	0.33	0	/	/	/	/	/

Band38\_15MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV

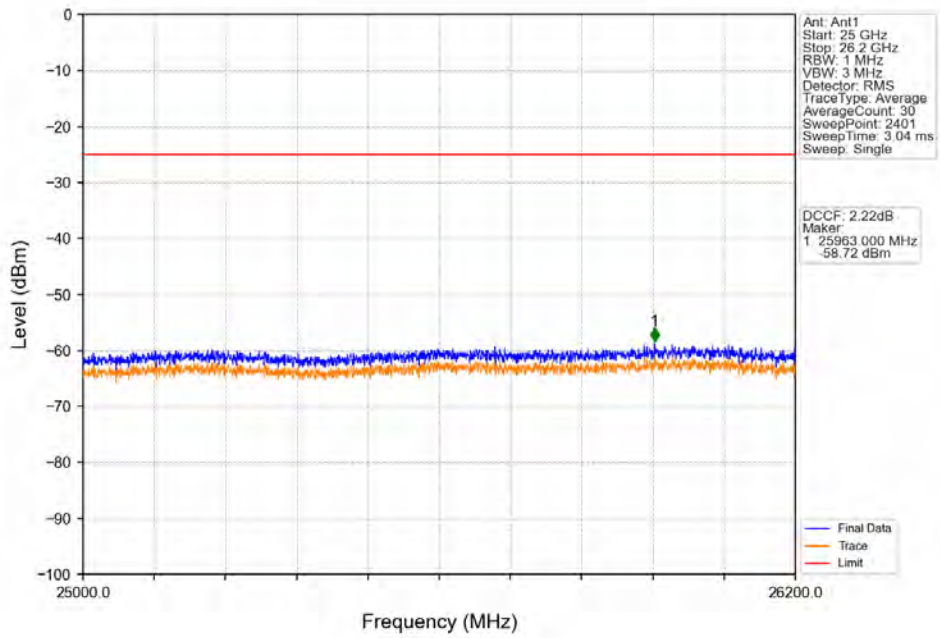




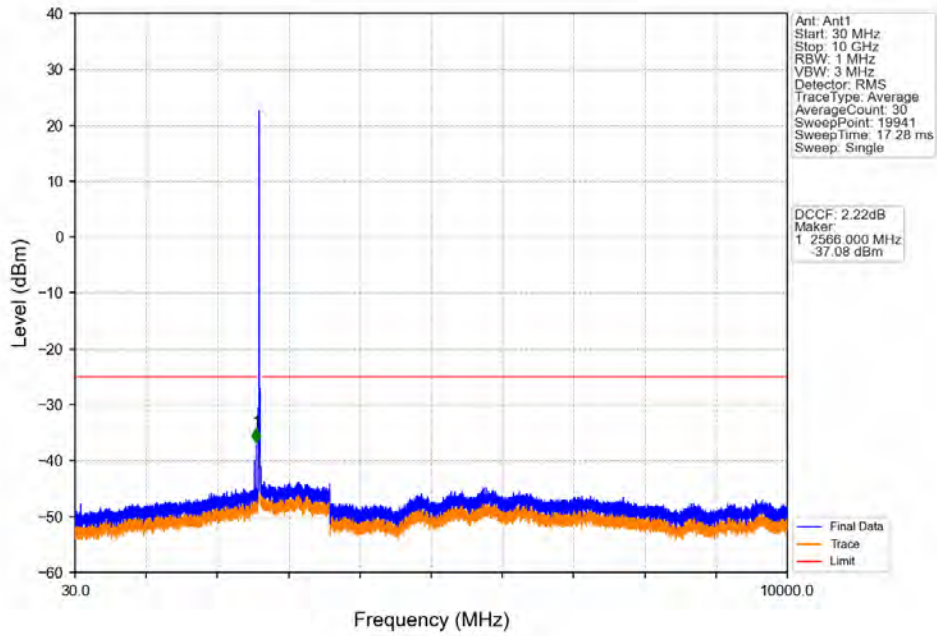
Band38\_15MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



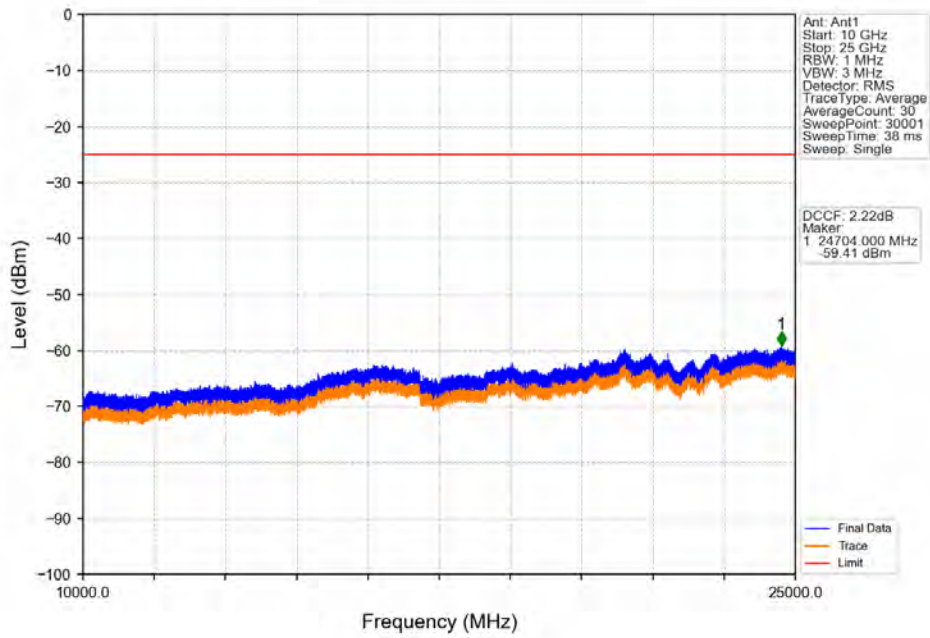
Band38\_15MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



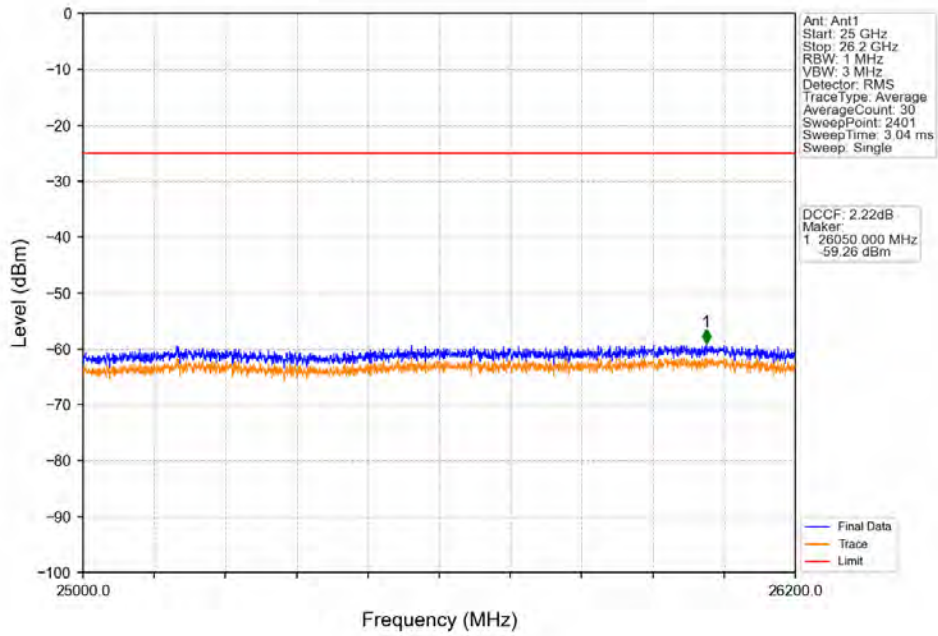
Band38\_15MHz\_QPSK\_HCH\_2612.5MHz\_RB\_1\_0\_NTNV



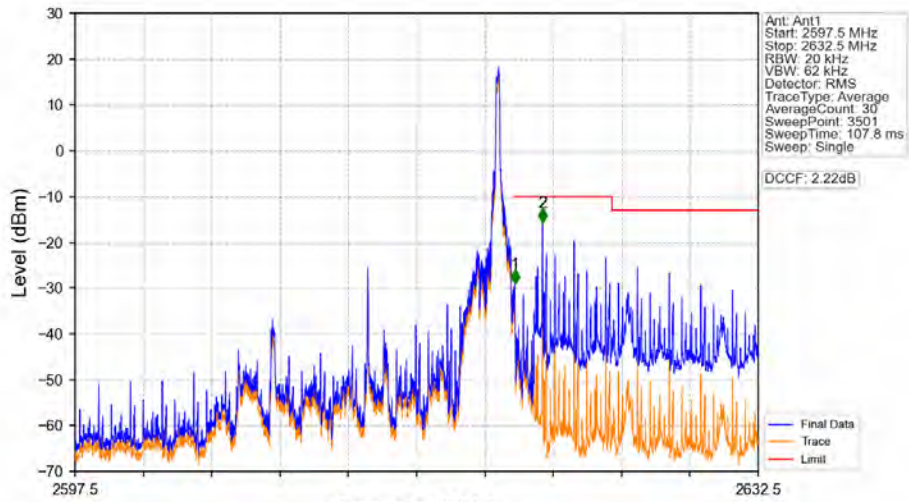
Band38\_15MHz\_QPSK\_HCH\_2612.5MHz\_RB\_1\_0\_NTNV



Band38\_15MHz\_QPSK\_HCH\_2612.5MHz\_RB\_1\_0\_NTNV

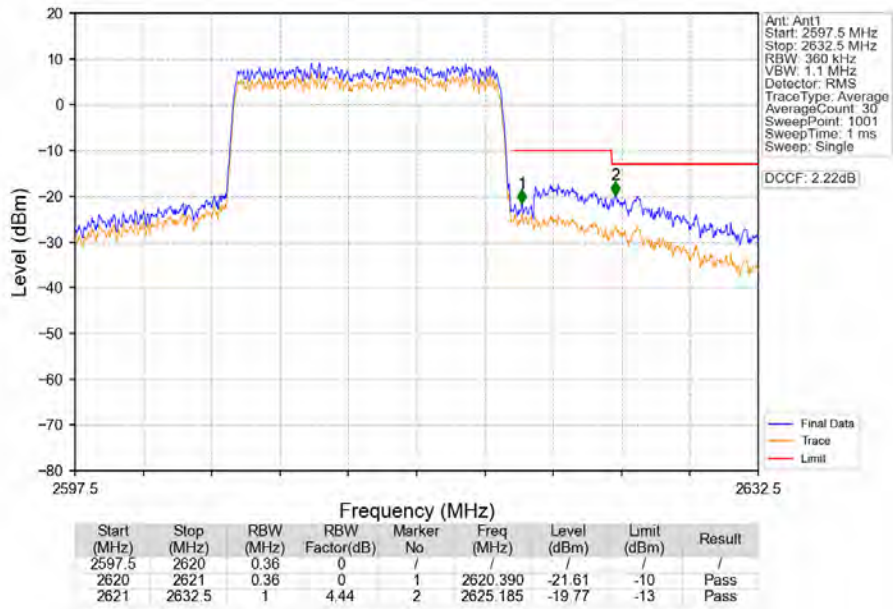


Band38\_15MHz\_QPSK\_HCH\_2612.5MHz\_RB\_1\_74\_NTNV

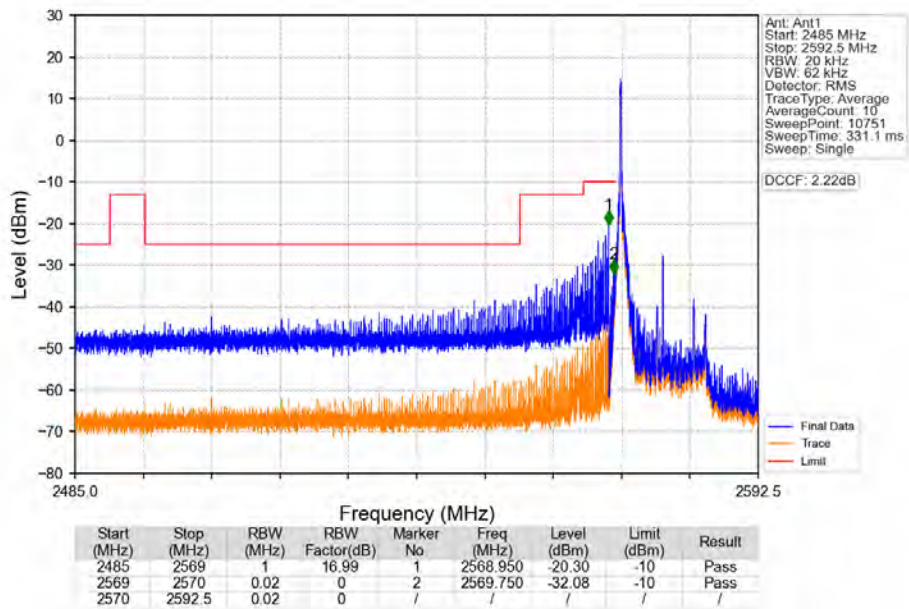


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2597.5	2620	0.02	0	/	/	/	/	/
2620	2621	0.02	0	1	2620.030	-29.12	-10	Pass
2621	2632.5	1	16.99	2	2621.450	-15.69	-10	Pass

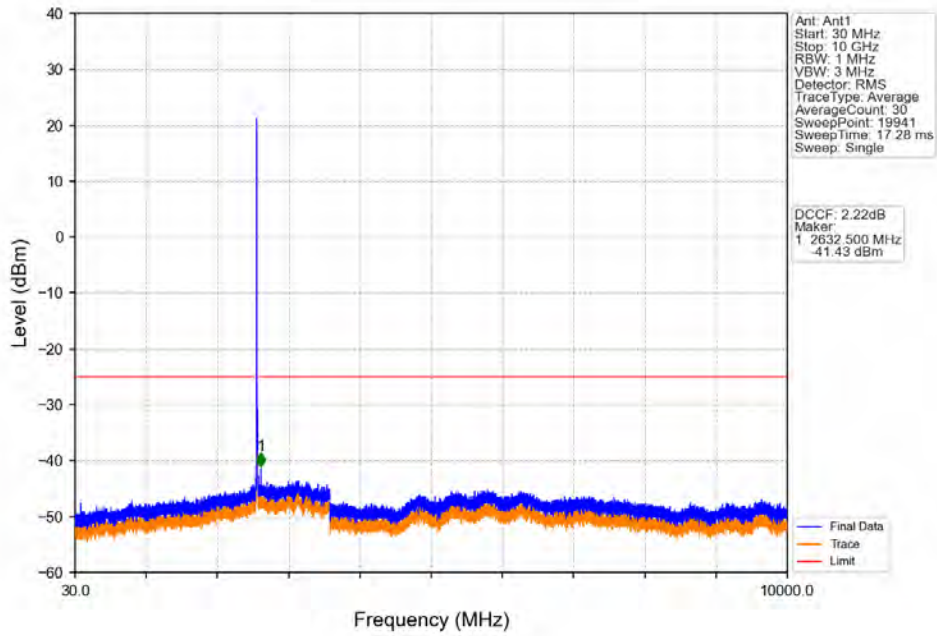
Band38\_15MHz\_QPSK\_HCH\_2612.5MHz\_RB\_75\_0\_NTNV



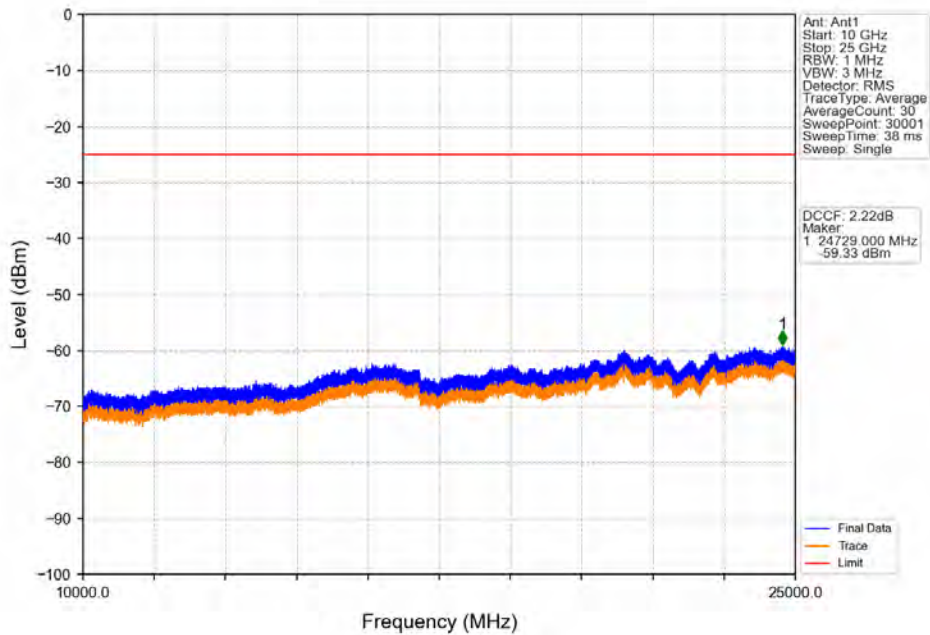
Band38\_15MHz\_16QAM\_LCH\_2577.5MHz\_RB\_1\_0\_NTNV



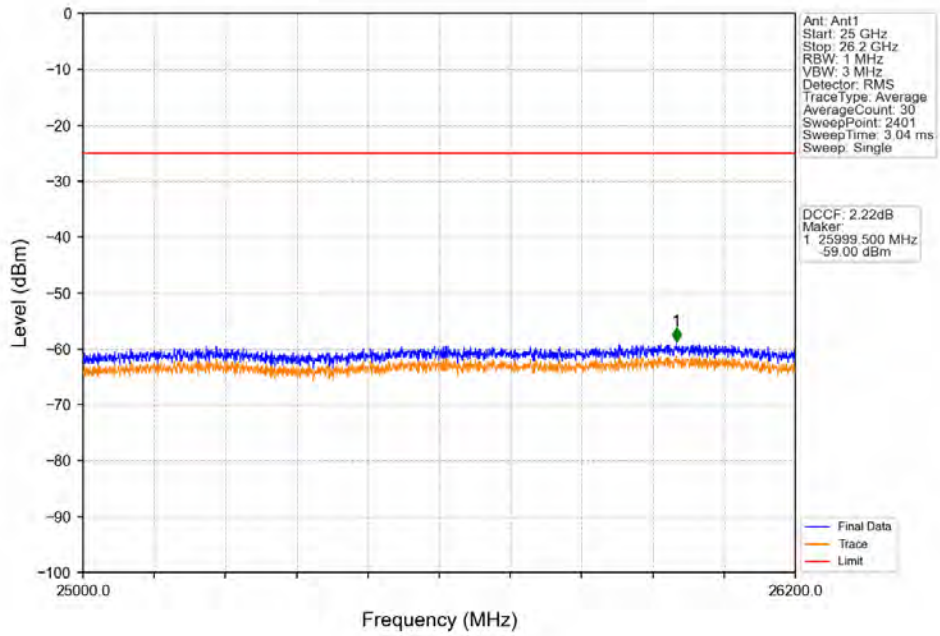
Band38\_15MHz\_16QAM\_LCH\_2577.5MHz\_RB\_1\_0\_NTNV



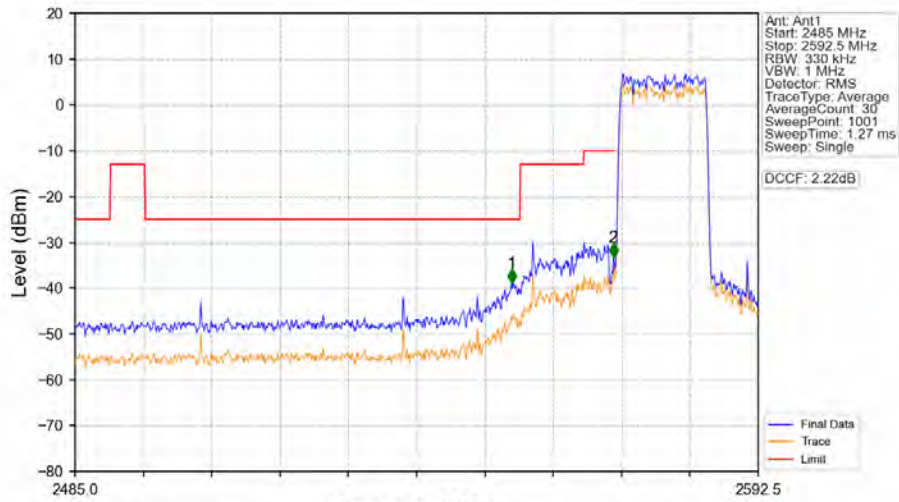
Band38\_15MHz\_16QAM\_LCH\_2577.5MHz\_RB\_1\_0\_NTNV



Band38\_15MHz\_16QAM\_LCH\_2577.5MHz\_RB\_1\_0\_NTNV

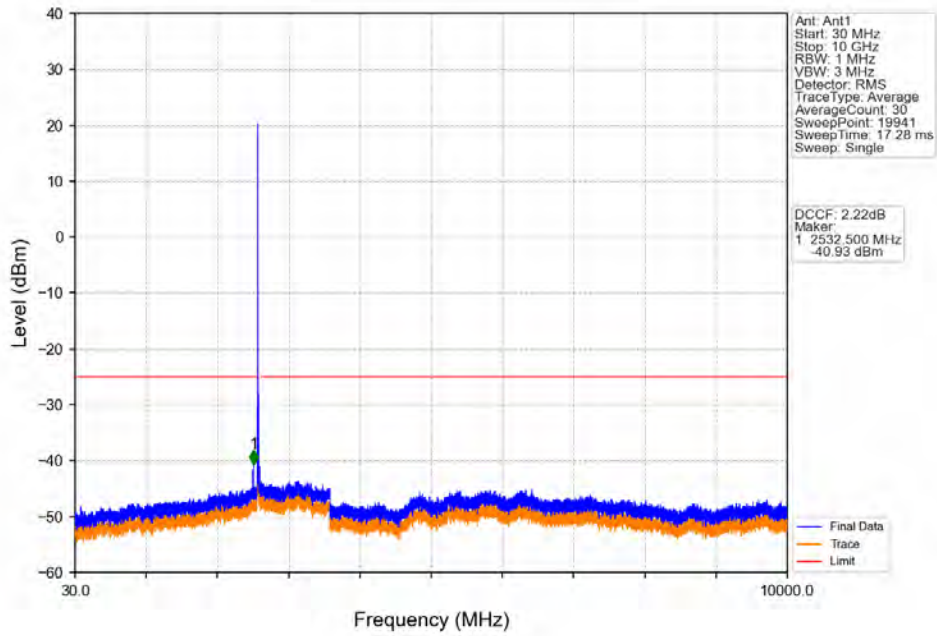


Band38\_15MHz\_16QAM\_LCH\_2577.5MHz\_RB\_75\_0\_NTNV

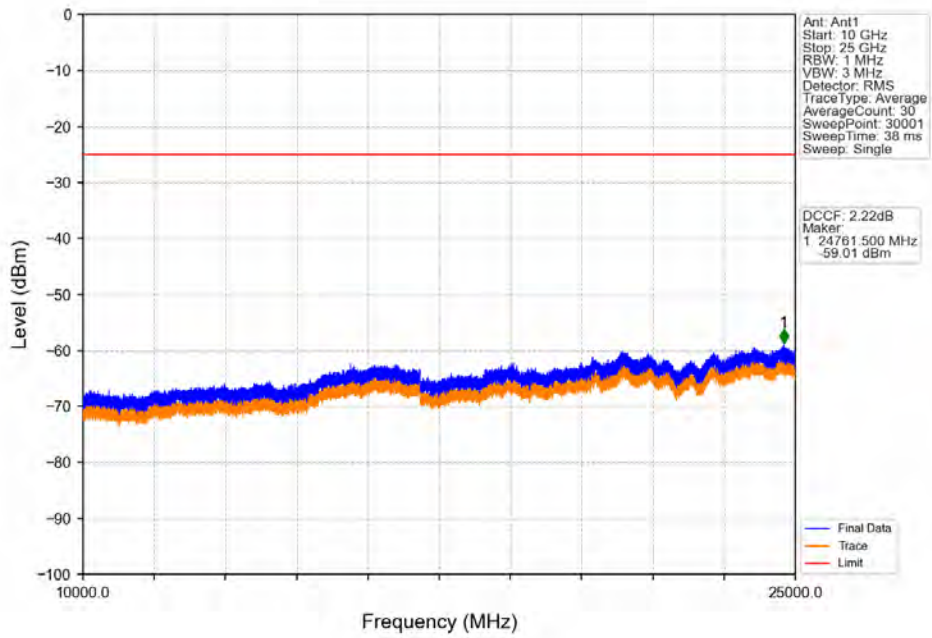


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	4.81	1	2553.693	-38.86	-25	Pass
2569	2570	0.33	0	2	2569.710	-33.26	-10	Pass
2570	2592.5	0.33	0	/	/	/	/	/

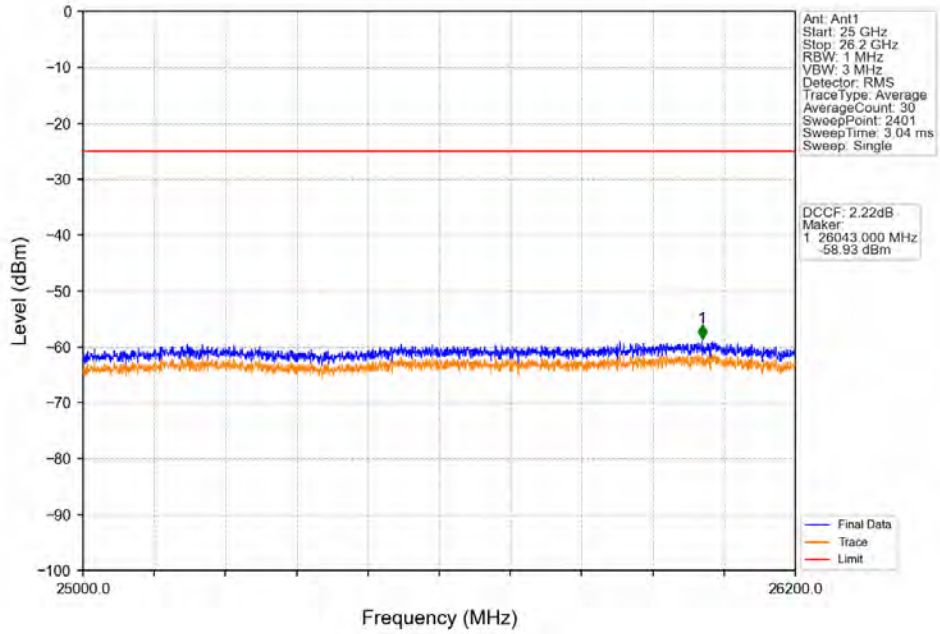
Band38\_15MHz\_16QAM\_MCH\_2595MHz\_RB\_1\_0\_NTNV



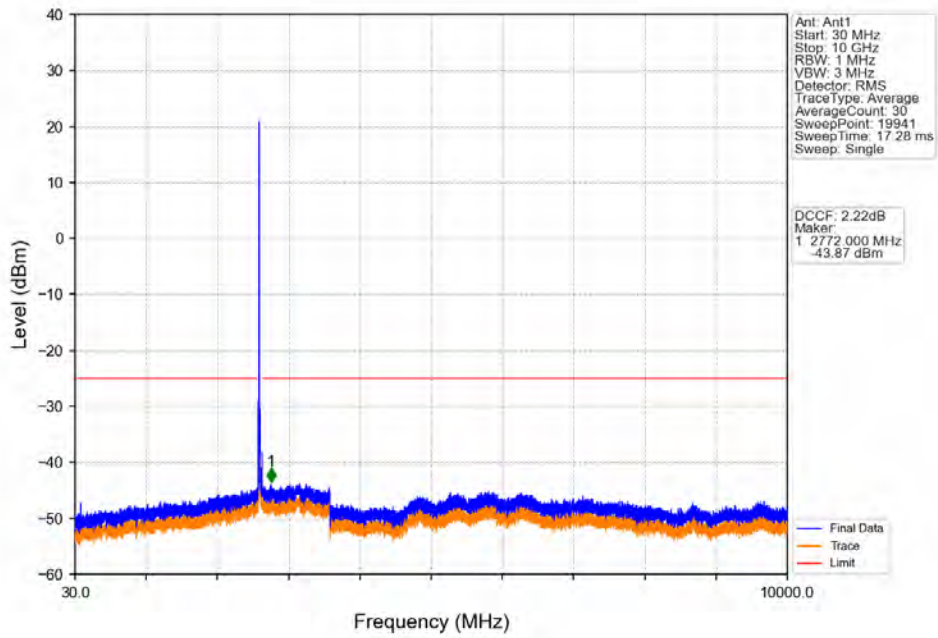
Band38\_15MHz\_16QAM\_MCH\_2595MHz\_RB\_1\_0\_NTNV



Band38\_15MHz\_16QAM\_MCH\_2595MHz\_RB\_1\_0\_NTNV

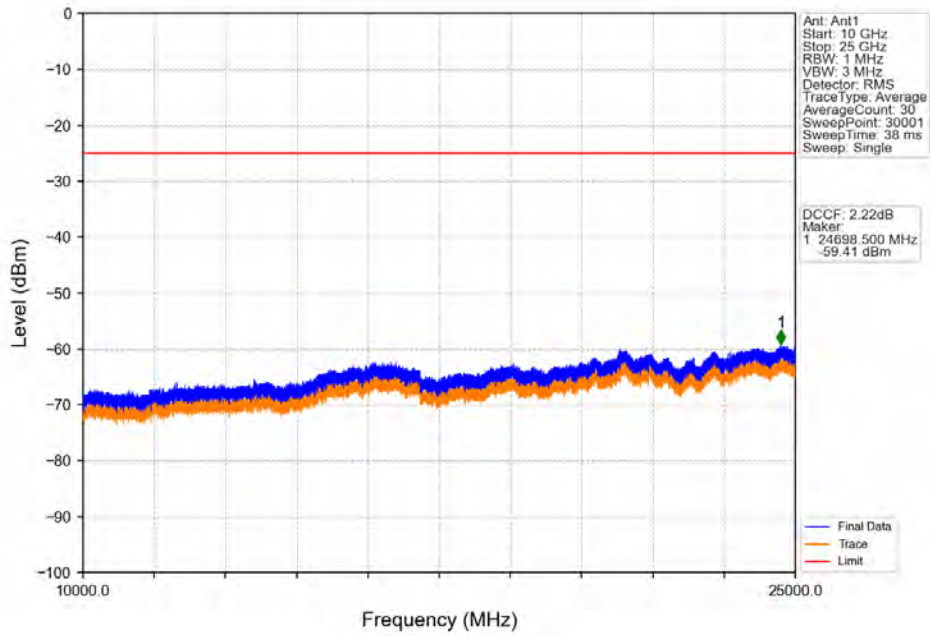


Band38\_15MHz\_16QAM\_HCH\_2612.5MHz\_RB\_1\_0\_NTNV

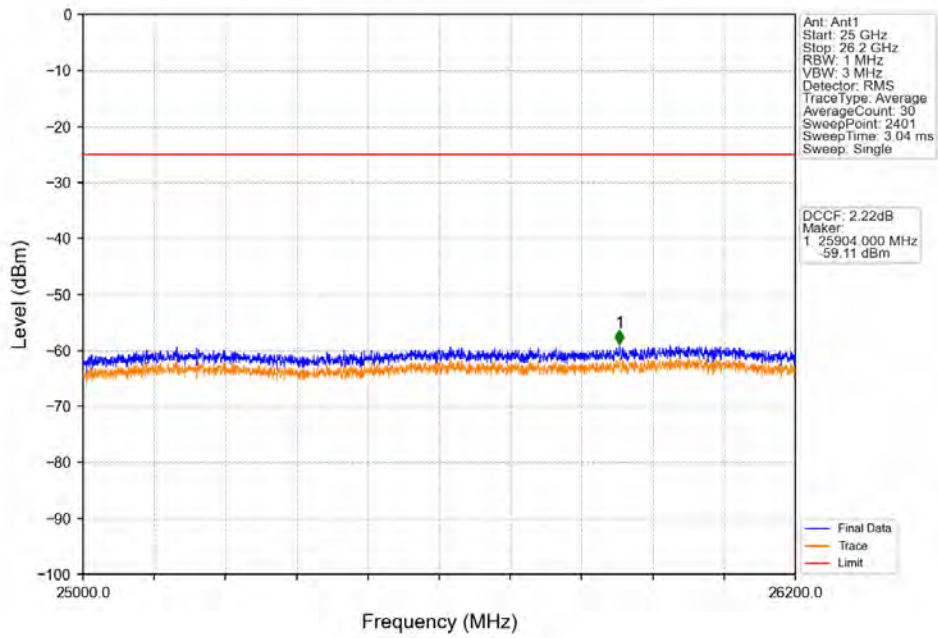




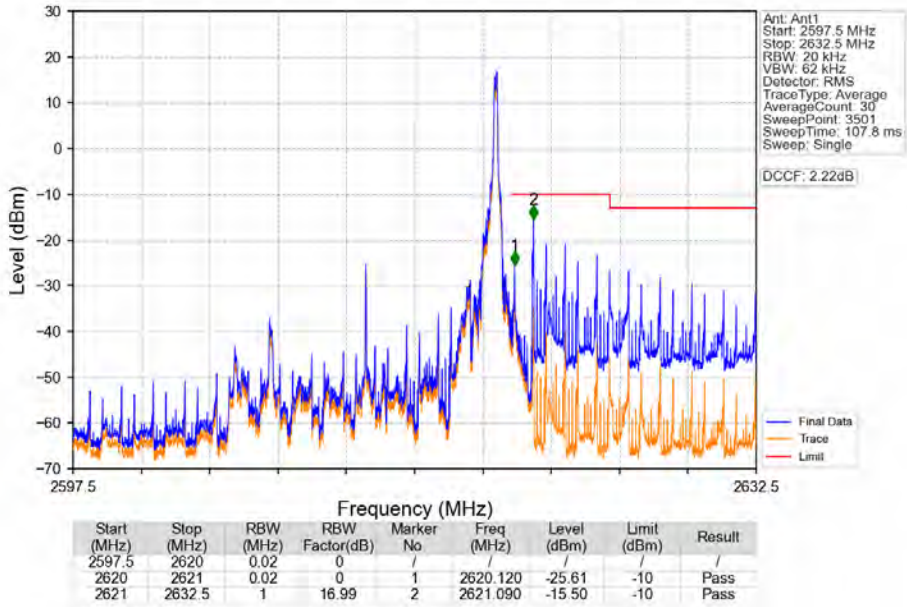
Band38\_15MHz\_16QAM\_HCH\_2612.5MHz\_RB\_1\_0\_NTNV



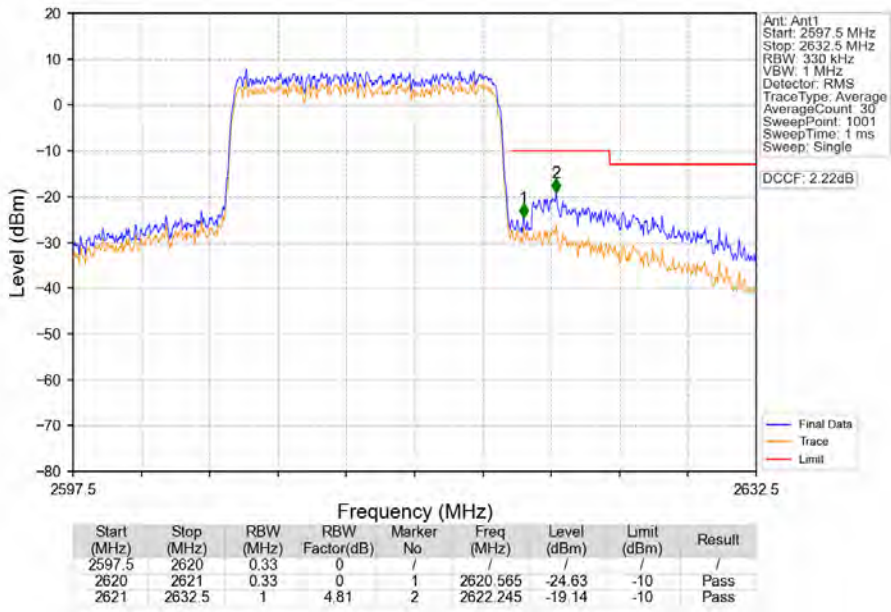
Band38\_15MHz\_16QAM\_HCH\_2612.5MHz\_RB\_1\_0\_NTNV



Band38\_15MHz\_16QAM\_HCH\_2612.5MHz\_RB\_1\_74\_NTNV



Band38\_15MHz\_16QAM\_HCH\_2612.5MHz\_RB\_75\_0\_NTNV

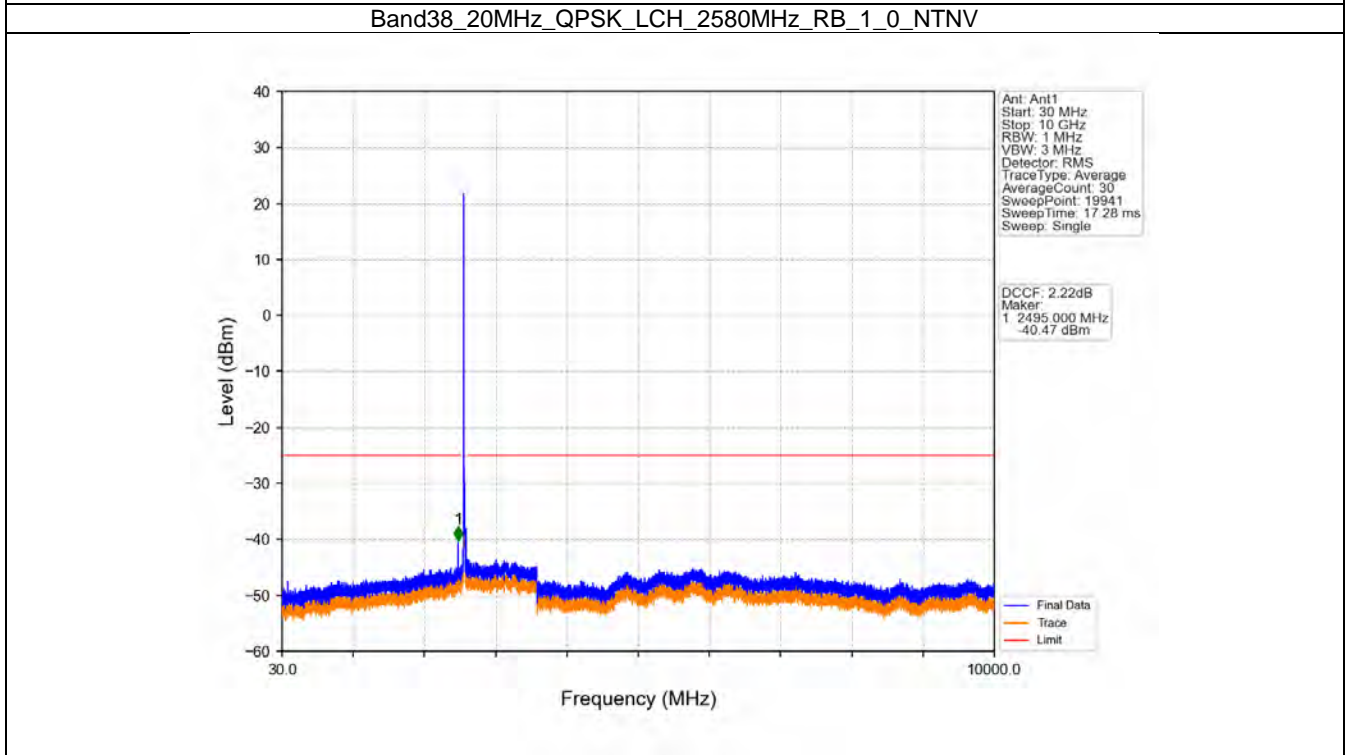
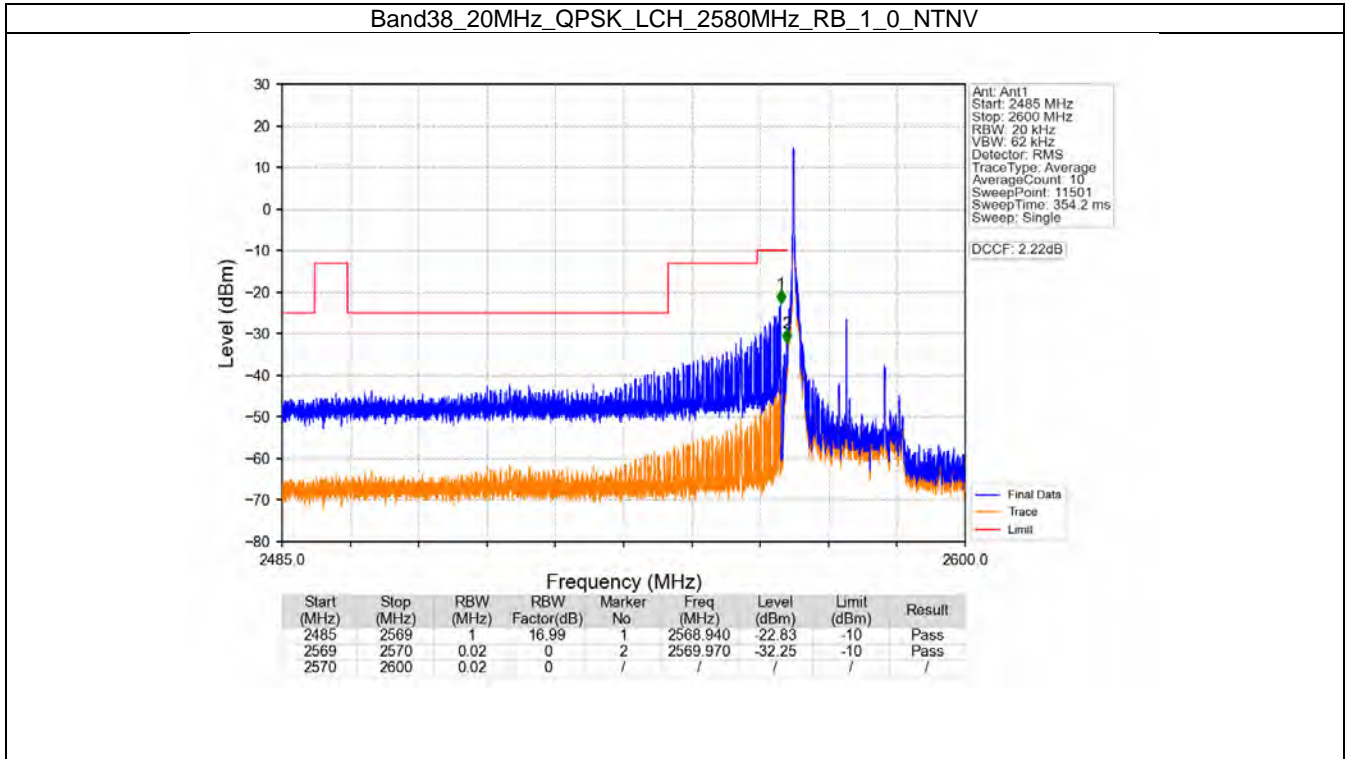


## 6.4 B38\_20MHz

### 6.4.1 Test Result

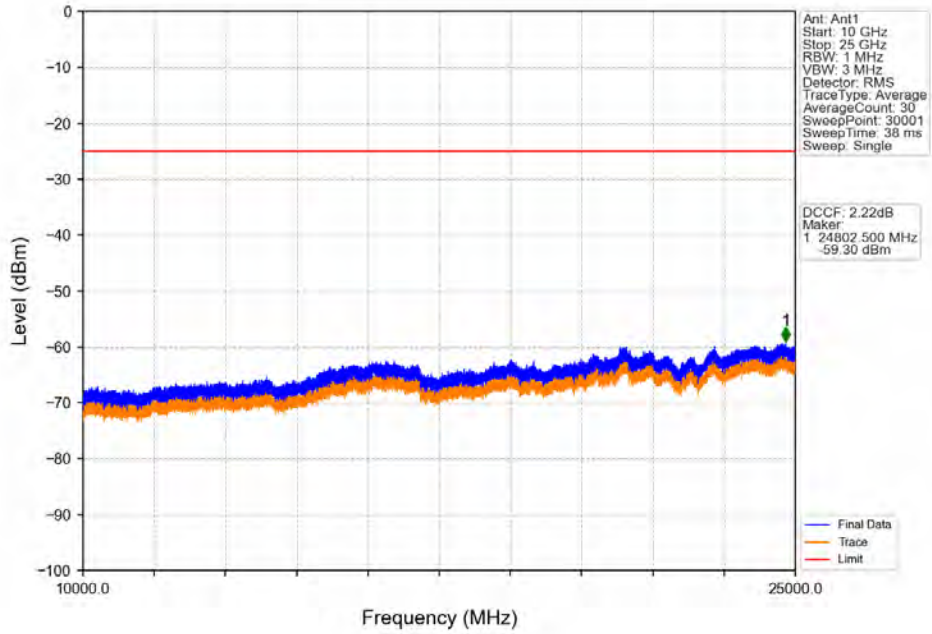
Band: 38 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

### 6.4.2 Test Graph

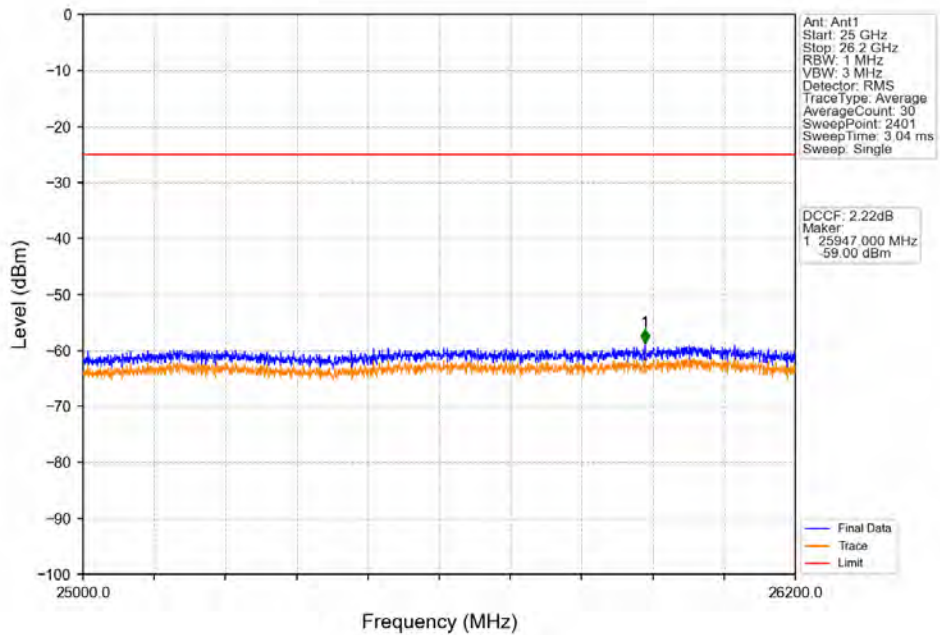




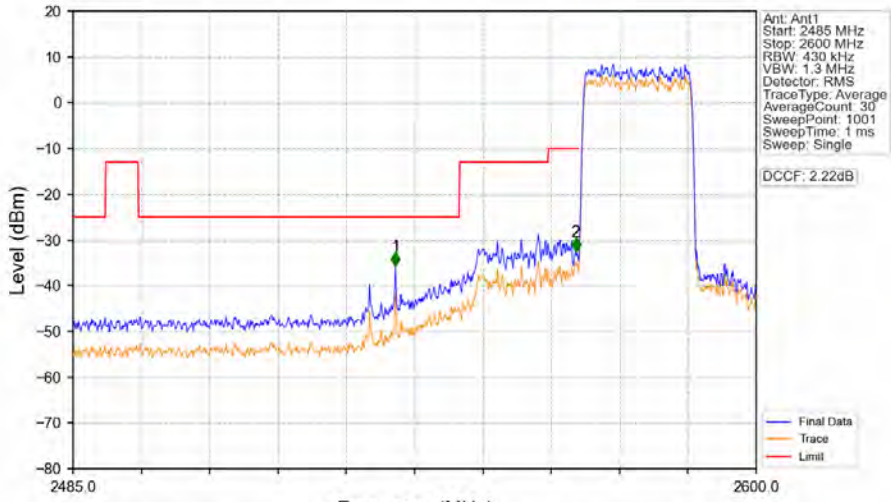
Band38\_20MHz\_QPSK\_LCH\_2580MHz\_RB\_1\_0\_NTNV



Band38\_20MHz\_QPSK\_LCH\_2580MHz\_RB\_1\_0\_NTNV

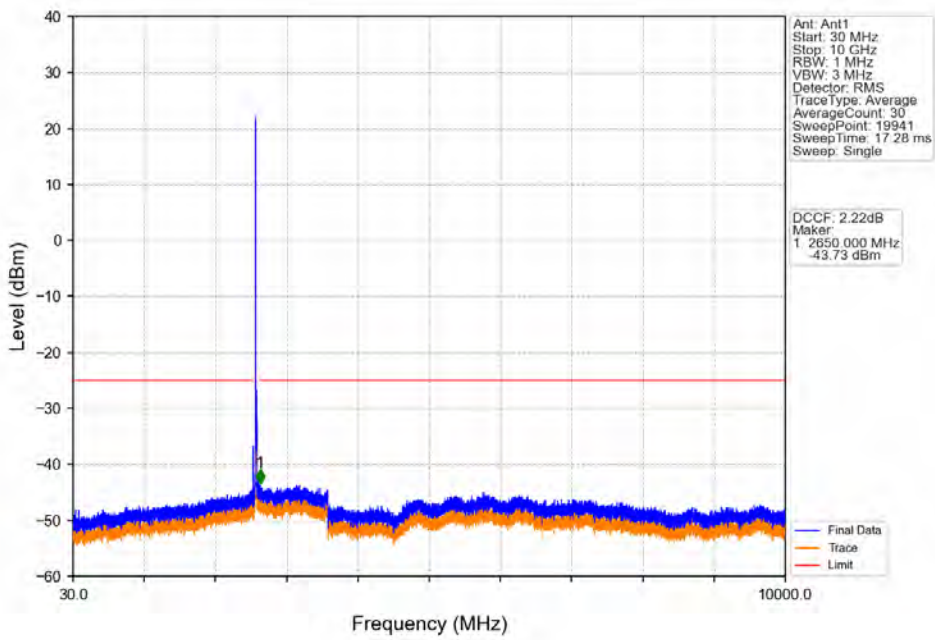


Band38\_20MHz\_QPSK\_LCH\_2580MHz\_RB\_100\_0\_NTNV

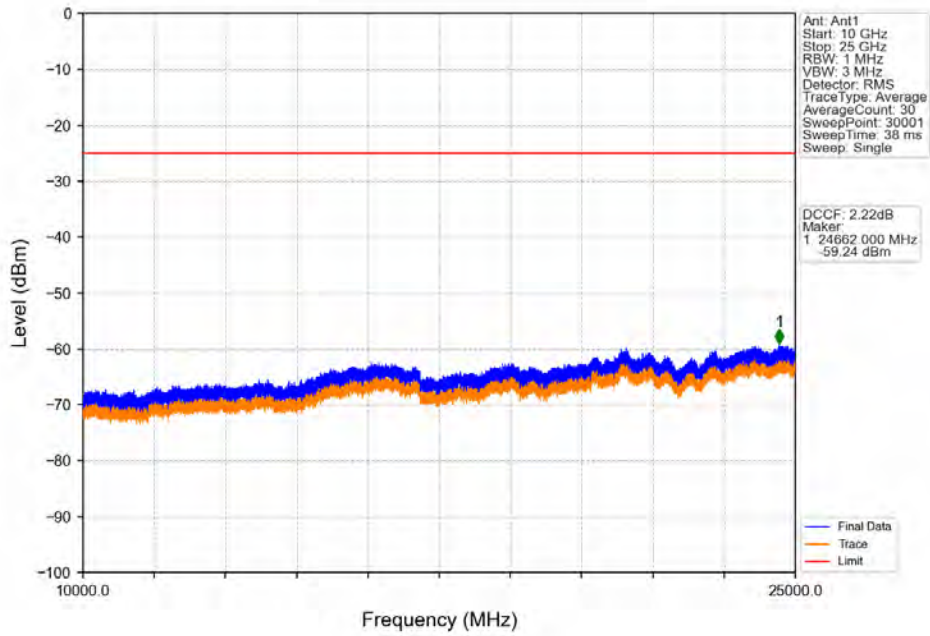


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	3.67	1	2539.280	-35.71	-25	Pass
2569	2570	0.43	0	2	2569.640	-32.55	-10	Pass
2570	2600	0.43	0	/	/	/	/	/

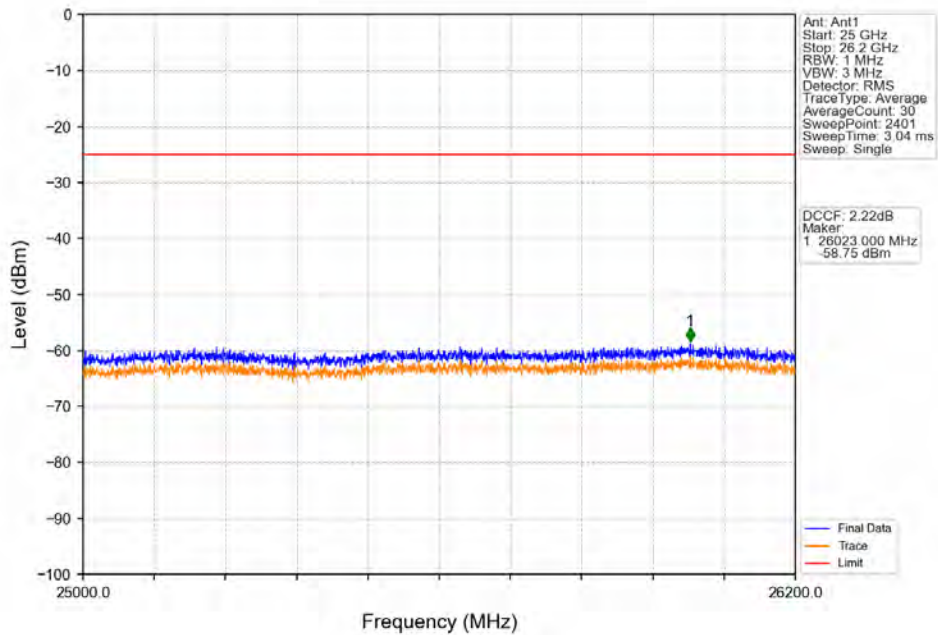
Band38\_20MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV



Band38\_20MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV

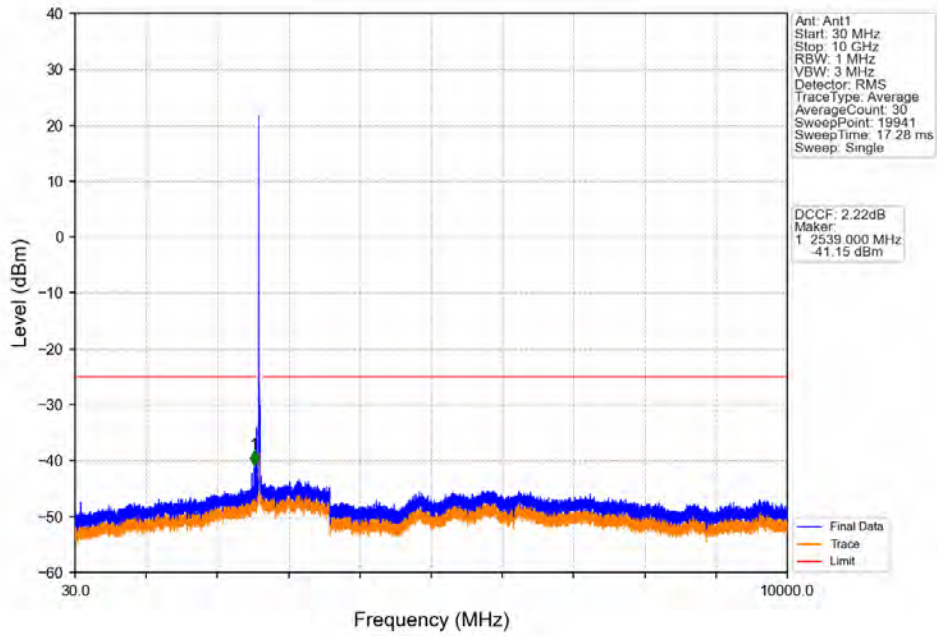


Band38\_20MHz\_QPSK\_MCH\_2595MHz\_RB\_1\_0\_NTNV

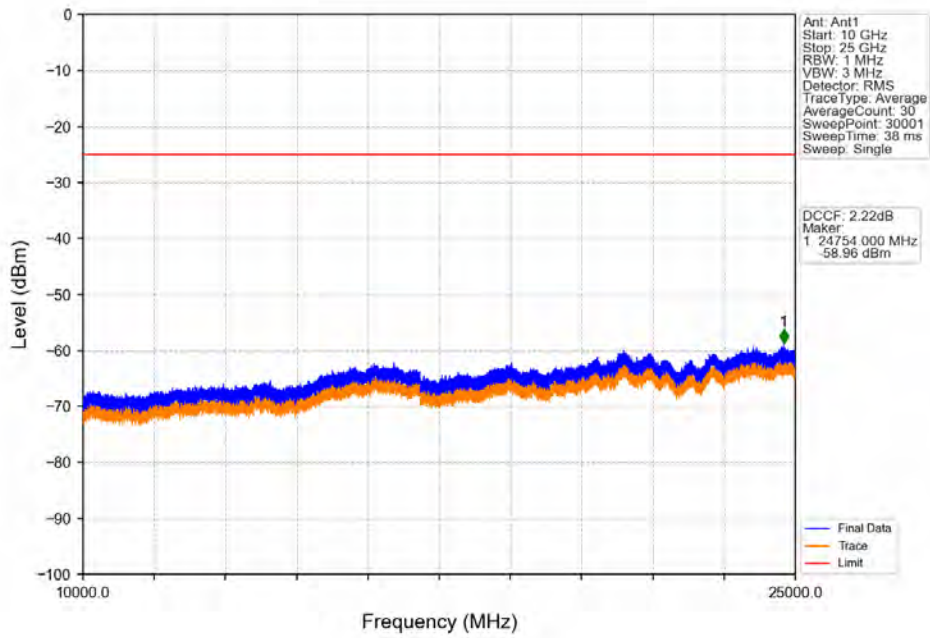




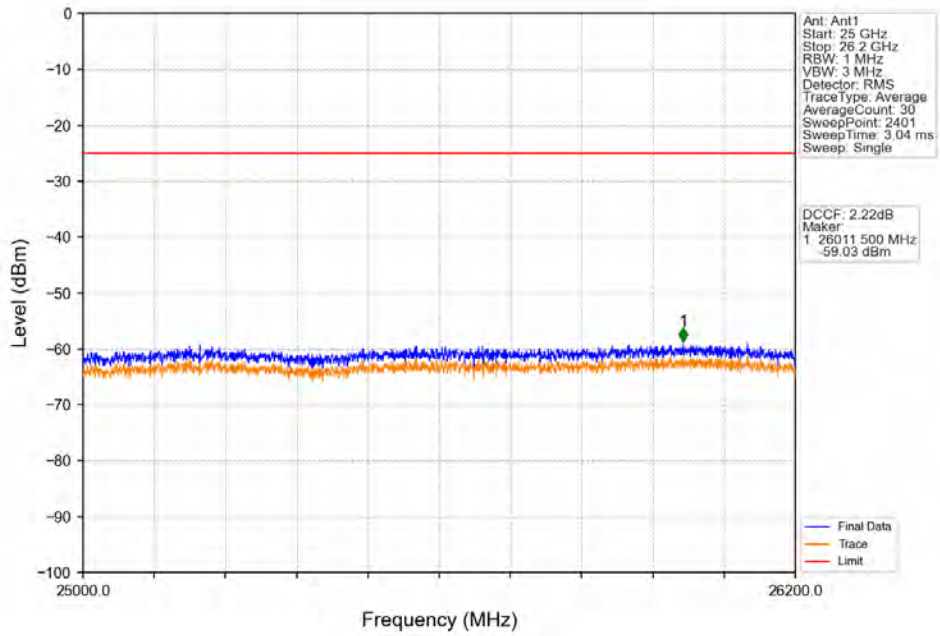
Band38\_20MHz\_QPSK\_HCH\_2610MHz\_RB\_1\_0\_NTNV



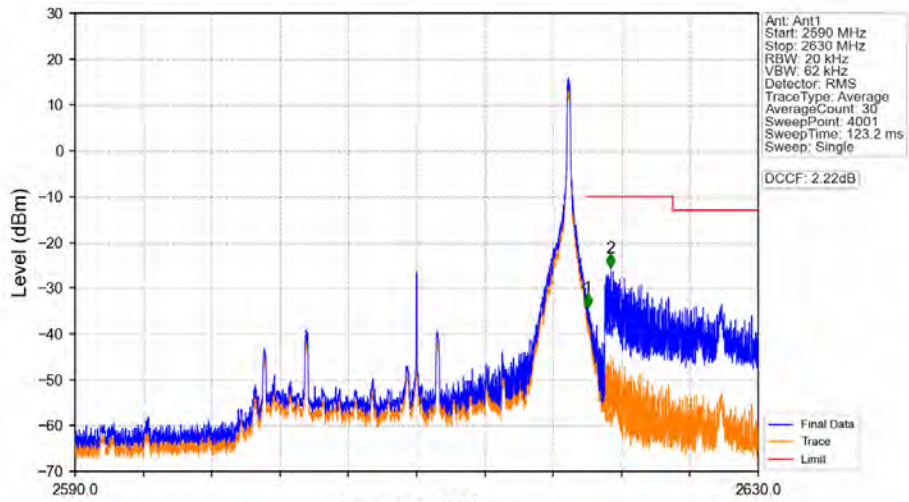
Band38\_20MHz\_QPSK\_HCH\_2610MHz\_RB\_1\_0\_NTNV



Band38\_20MHz\_QPSK\_HCH\_2610MHz\_RB\_1\_0\_NTNV

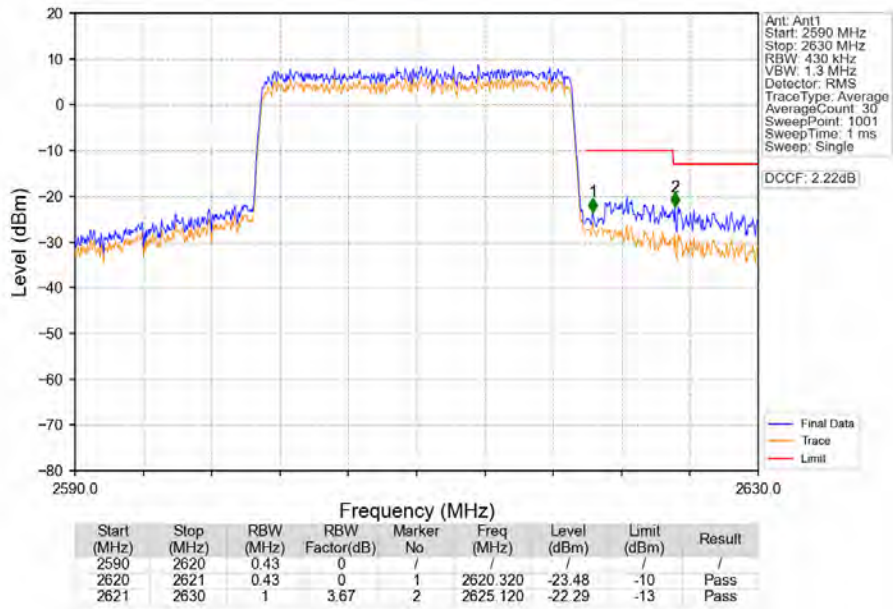


Band38\_20MHz\_QPSK\_HCH\_2610MHz\_RB\_1\_99\_NTNV

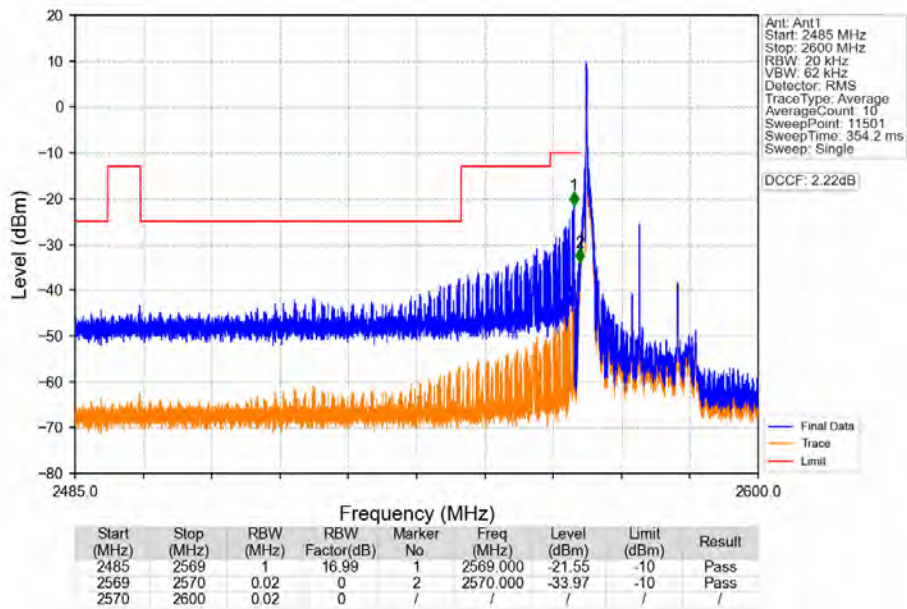


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	0	/	/	/	/	/
2620	2621	0.02	0	1	2620.020	-34.27	-10	Pass
2621	2630	1	16.99	2	2621.370	-25.60	-10	Pass

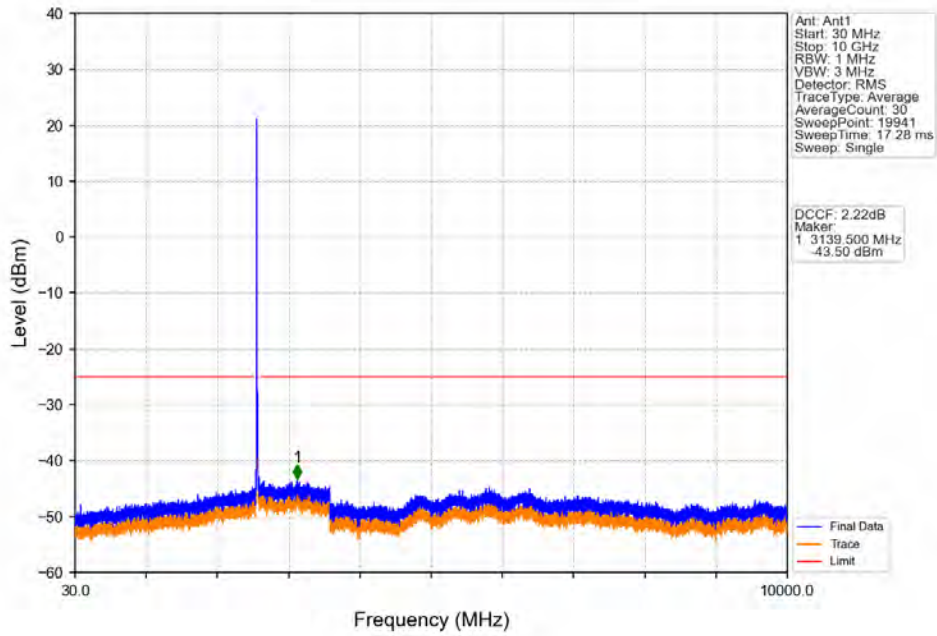
Band38\_20MHz\_QPSK\_HCH\_2610MHz\_RB\_100\_0\_NTNV



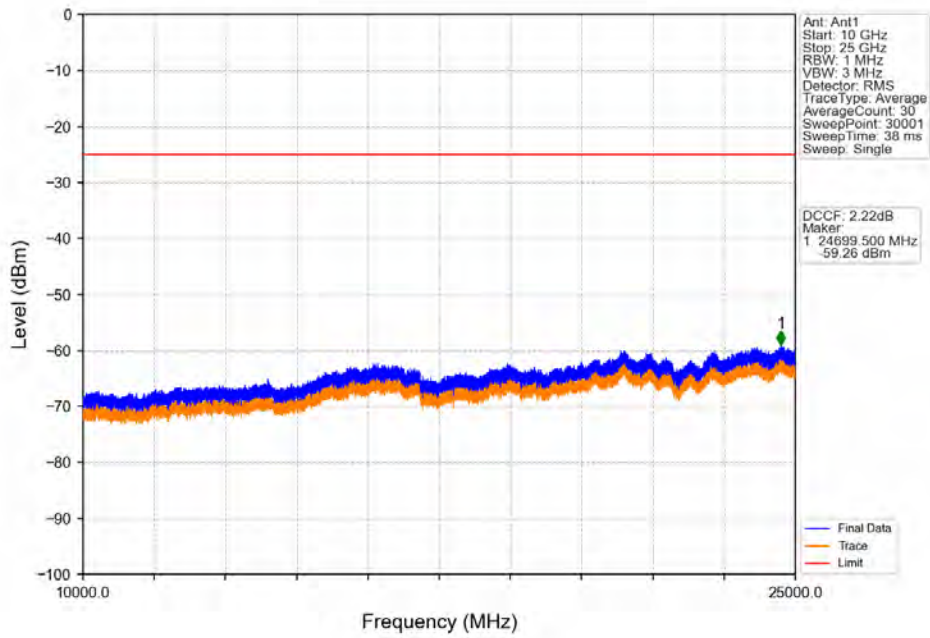
Band38\_20MHz\_16QAM\_LCH\_2580MHz\_RB\_1\_0\_NTNV



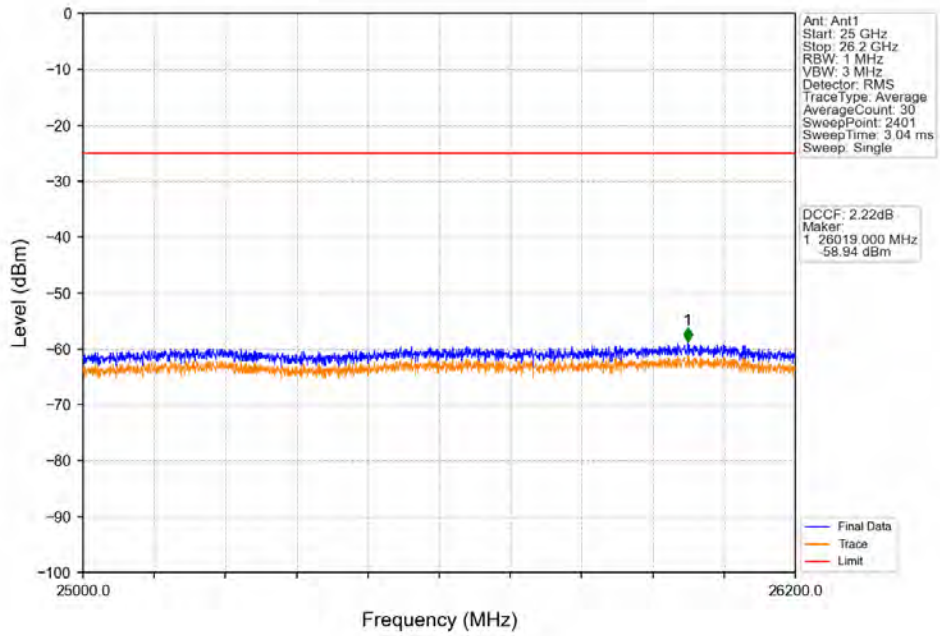
Band38\_20MHz\_16QAM\_LCH\_2580MHz\_RB\_1\_0\_NTNV



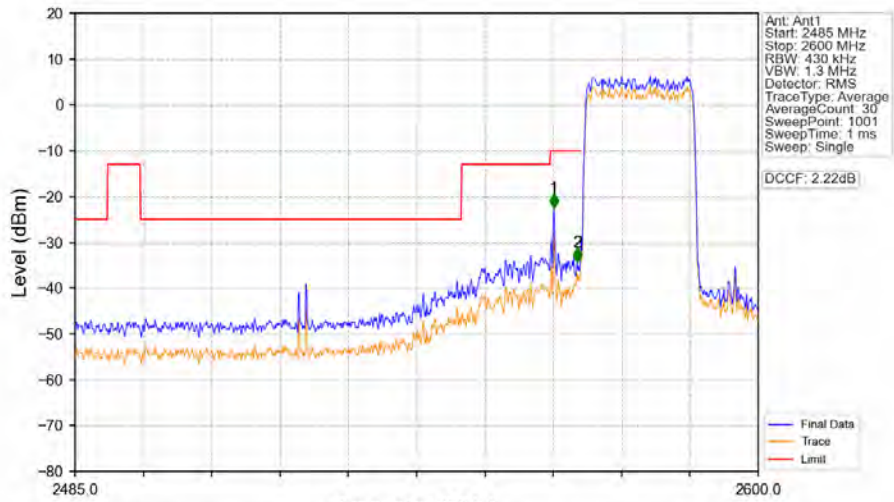
Band38\_20MHz\_16QAM\_LCH\_2580MHz\_RB\_1\_0\_NTNV



Band38\_20MHz\_16QAM\_LCH\_2580MHz\_RB\_1\_0\_NTNV

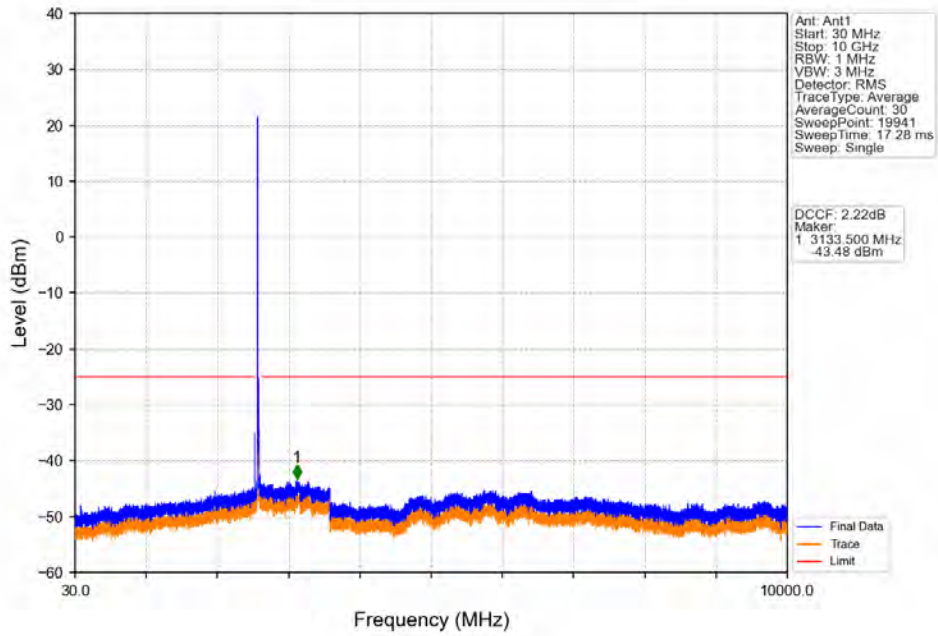


Band38\_20MHz\_16QAM\_LCH\_2580MHz\_RB\_100\_0\_NTNV

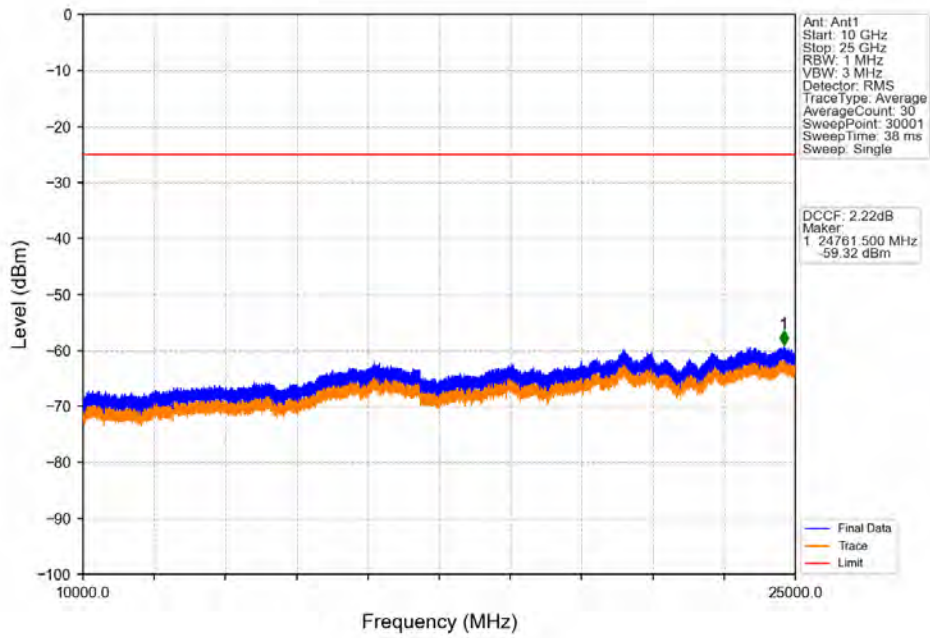


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	3.67	1	2565.615	-22.58	-10	Pass
2569	2570	0.43	0	2	2569.525	-34.34	-10	Pass
2570	2600	0.43	0	/	/	/	/	/

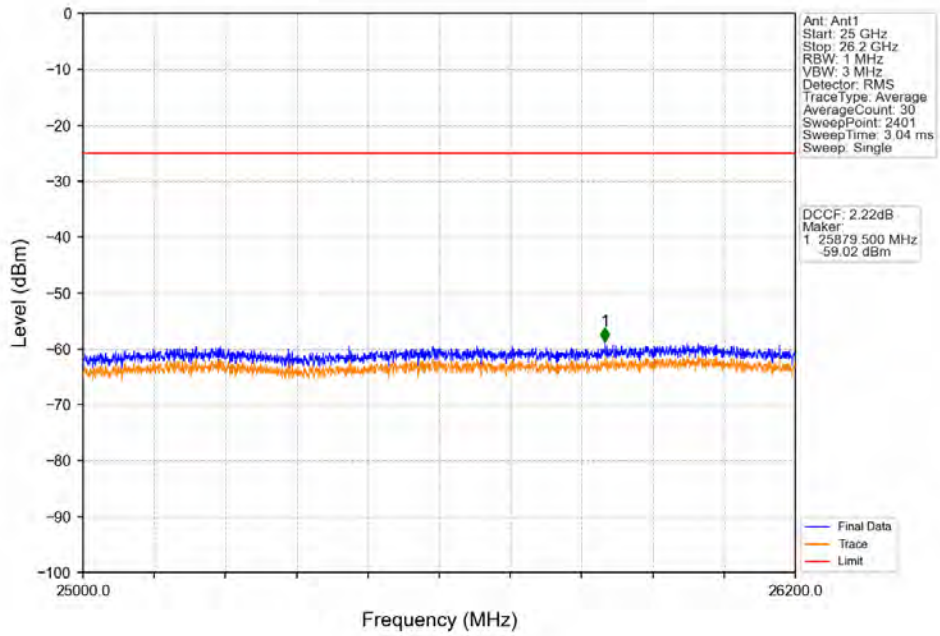
Band38\_20MHz\_16QAM\_MCH\_2595MHz\_RB\_1\_0\_NTNV



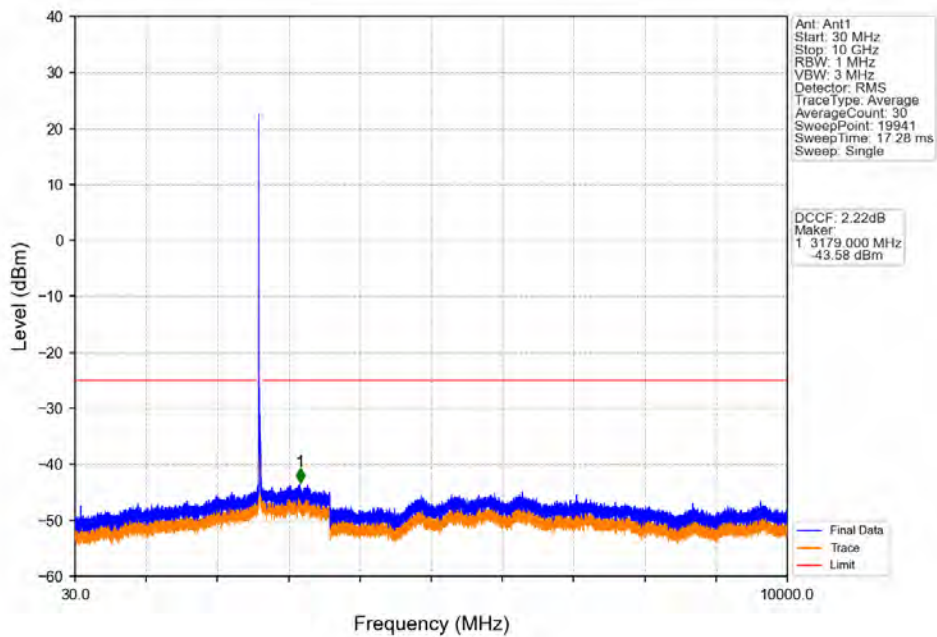
Band38\_20MHz\_16QAM\_MCH\_2595MHz\_RB\_1\_0\_NTNV



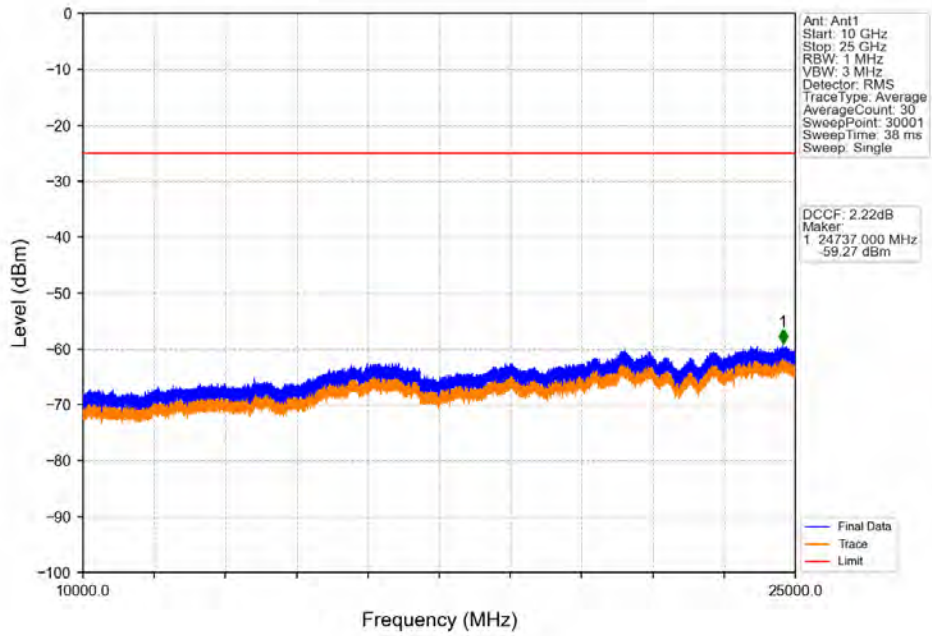
Band38\_20MHz\_16QAM\_MCH\_2595MHz\_RB\_1\_0\_NTNV



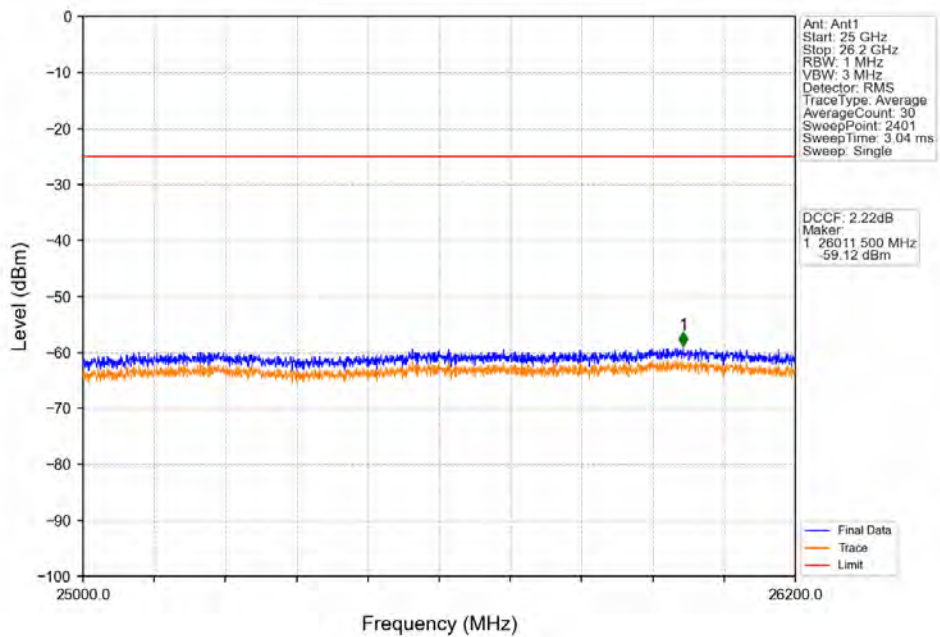
Band38\_20MHz\_16QAM\_HCH\_2610MHz\_RB\_1\_0\_NTNV



Band38\_20MHz\_16QAM\_HCH\_2610MHz\_RB\_1\_0\_NTNV

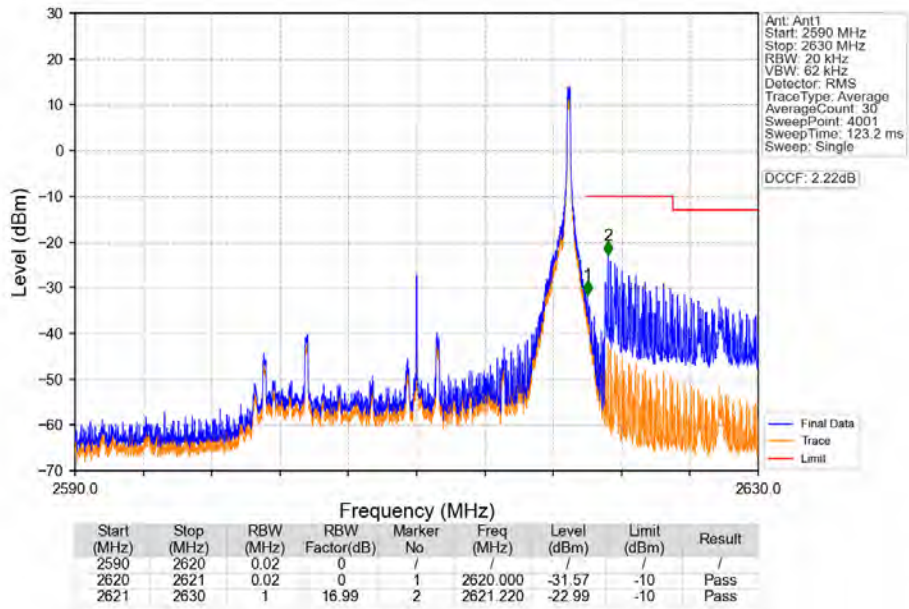


Band38\_20MHz\_16QAM\_HCH\_2610MHz\_RB\_1\_0\_NTNV

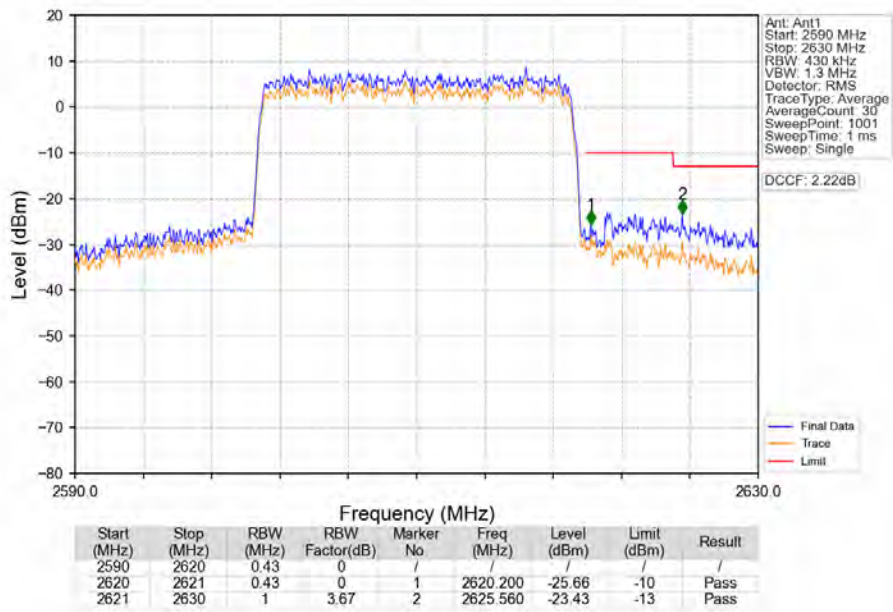




Band38\_20MHz\_16QAM\_HCH\_2610MHz\_RB\_1\_99\_NTNV



Band38\_20MHz\_16QAM\_HCH\_2610MHz\_RB\_100\_0\_NTNV



## 7. Form731

### 7.1 Form731\_Power

#### 7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
38	5	2572.5	2617.5	0.2388	0.0052	ppm	4M57G7D	27M	23.78
38	5	2572.5	2617.5	0.1919	0.0056	ppm	4M57W7D	27M	22.83
38	10	2575	2615	0.2415	0.0034	ppm	9M10G7D	27M	23.83
38	10	2575	2615	0.2037	0.0041	ppm	9M09W7D	27M	23.09
38	15	2577.5	2612.5	0.2339	0.0030	ppm	13M6G7D	27M	23.69
38	15	2577.5	2612.5	0.2028	0.0033	ppm	13M6W7D	27M	23.07
38	20	2580	2610	0.2377	0.0025	ppm	18M2G7D	27M	23.76
38	20	2580	2610	0.1914	0.0026	ppm	18M1W7D	27M	22.82

### 7.2 Form731\_EIRP

#### 7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
38	5	2572.5	2617.5	0.2517	0.0052	ppm	4M57G7D	27M	24.01
38	5	2572.5	2617.5	0.2023	0.0056	ppm	4M57W7D	27M	23.06
38	10	2575	2615	0.2546	0.0034	ppm	9M10G7D	27M	24.06
38	10	2575	2615	0.2147	0.0041	ppm	9M09W7D	27M	23.32
38	15	2577.5	2612.5	0.2466	0.0030	ppm	13M6G7D	27M	23.92
38	15	2577.5	2612.5	0.2137	0.0033	ppm	13M6W7D	27M	23.3
38	20	2580	2610	0.2506	0.0025	ppm	18M2G7D	27M	23.99
38	20	2580	2610	0.2018	0.0026	ppm	18M1W7D	27M	23.05