1. Effective (Isotropic) Radiated Power Output Data

1.1 B38_5MHz_EIRP

1.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2572.5	1	0	23.53	4.38	27.91	<=33.01	Pass
			13	23.85	4.38	28.23	<=33.01	Pass
			24	23.53	4.38	27.91	<=33.01	Pass
		12	0	22.79	4.38	27.17	<=33.01	Pass
			6	22.82	4.38	27.20	<=33.01	Pass
			13	22.82	4.38	27.20	<=33.01	Pass
		25	0	22.84	4.38	27.22	<=33.01	Pass
	2595	1	0	23.64	4.38	28.02	<=33.01	Pass
			13	23.90	4.38	28.28	<=33.01	Pass
			24	23.52	4.38	27.90	<=33.01	Pass
		12	0	22.72	4.38	27.10	<=33.01	Pass
			6	22.73	4.38	27.11	<=33.01	Pass
			13	22.74	4.38	27.12	<=33.01	Pass
		25	0	22.72	4.38	27.10	<=33.01	Pass
	2617.5	1	0	23.82	4.38	28.20	<=33.01	Pass
			13	24.04	4.38	28.42	<=33.01	Pass
			24	23.69	4.38	28.07	<=33.01	Pass
		12	0	23.17	4.38	27.55	<=33.01	Pass
			6	23.19	4.38	27.57	<=33.01	Pass
			13	23.15	4.38	27.53	<=33.01	Pass
		25	0	23.20	4.38	27.58	<=33.01	Pass
16QAM	2572.5	1	0	22.54	4.38	26.92	<=33.01	Pass
			13	23.05	4.38	27.43	<=33.01	Pass
			24	22.65	4.38	27.03	<=33.01	Pass
		12	0	21.77	4.38	26.15	<=33.01	Pass
			6	21.86	4.38	26.24	<=33.01	Pass
			13	21.86	4.38	26.24	<=33.01	Pass
		25	0	21.85	4.38	26.23	<=33.01	Pass
	2595	1	0	22.61	4.38	26.99	<=33.01	Pass
			13	22.97	4.38	27.35	<=33.01	Pass
			24	22.60	4.38	26.98	<=33.01	Pass
		12	0	21.71	4.38	26.09	<=33.01	Pass
			6	21.74	4.38	26.12	<=33.01	Pass
			13	21.72	4.38	26.10	<=33.01	Pass
		25	0	21.69	4.38	26.07	<=33.01	Pass
	2617.5	1	0	23.01	4.38	27.39	<=33.01	Pass
			13	23.16	4.38	27.54	<=33.01	Pass
			24	23.00	4.38	27.38	<=33.01	Pass
		12	0	22.20	4.38	26.58	<=33.01	Pass
			6	22.14	4.38	26.52	<=33.01	Pass
			13	22.21	4.38	26.59	<=33.01	Pass
		25	0	22.21	4.38	26.59	<=33.01	Pass
64QAM	2572.5	1	0	21.47	4.38	25.85	<=33.01	Pass
			13	22.25	4.38	26.63	<=33.01	Pass
			24	21.58	4.38	25.96	<=33.01	Pass
		12	0	20.84	4.38	25.22	<=33.01	Pass
			6	20.86	4.38	25.24	<=33.01	Pass

			13	20.87	4.38	25.25	<=33.01	Pass
		25	0	20.86	4.38	25.24	<=33.01	Pass
	2595	1	0	21.33	4.38	25.71	<=33.01	Pass
			13	22.18	4.38	26.56	<=33.01	Pass
			24	21.58	4.38	25.96	<=33.01	Pass
		12	0	20.89	4.38	25.27	<=33.01	Pass
			6	20.90	4.38	25.28	<=33.01	Pass
			13	20.80	4.38	25.18	<=33.01	Pass
		25	0	20.69	4.38	25.07	<=33.01	Pass
	2617.5	1	0	22.22	4.38	26.60	<=33.01	Pass
			13	22.17	4.38	26.55	<=33.01	Pass
			24	22.22	4.38	26.60	<=33.01	Pass
		12	0	21.18	4.38	25.56	<=33.01	Pass
			6	21.22	4.38	25.60	<=33.01	Pass
			13	21.31	4.38	25.69	<=33.01	Pass
		25	0	21.21	4.38	25.59	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B38_10MHz_EIRP

1.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2575	1	0	23.62	4.38	28.00	<=33.01	Pass
			25	23.96	4.38	28.34	<=33.01	Pass
			49	23.83	4.38	28.21	<=33.01	Pass
		25	0	22.87	4.38	27.25	<=33.01	Pass
			13	22.78	4.38	27.16	<=33.01	Pass
			25	22.76	4.38	27.14	<=33.01	Pass
		50	0	22.85	4.38	27.23	<=33.01	Pass
	2595	1	0	23.79	4.38	28.17	<=33.01	Pass
			25	23.89	4.38	28.27	<=33.01	Pass
			49	23.77	4.38	28.15	<=33.01	Pass
		25	0	22.85	4.38	27.23	<=33.01	Pass
			13	22.65	4.38	27.03	<=33.01	Pass
			25	22.78	4.38	27.16	<=33.01	Pass
		50	0	22.80	4.38	27.18	<=33.01	Pass
	2615	1	0	23.87	4.38	28.25	<=33.01	Pass
			25	24.01	4.38	28.39	<=33.01	Pass
			49	23.88	4.38	28.26	<=33.01	Pass
		25	0	22.90	4.38	27.28	<=33.01	Pass
			13	23.09	4.38	27.47	<=33.01	Pass
			25	23.16	4.38	27.54	<=33.01	Pass
		50	0	23.19	4.38	27.57	<=33.01	Pass
16QAM	2575	1	0	22.46	4.38	26.84	<=33.01	Pass
			25	22.74	4.38	27.12	<=33.01	Pass
			49	22.63	4.38	27.01	<=33.01	Pass
		25	0	21.84	4.38	26.22	<=33.01	Pass
			13	21.84	4.38	26.22	<=33.01	Pass
			25	21.77	4.38	26.15	<=33.01	Pass
		50	0	21.88	4.38	26.26	<=33.01	Pass
	2595	1	0	22.70	4.38	27.08	<=33.01	Pass
			25	22.73	4.38	27.11	<=33.01	Pass

			49	22.72	4.38	27.10	<=33.01	Pass
		25	0	21.85	4.38	26.23	<=33.01	Pass
			13	21.67	4.38	26.05	<=33.01	Pass
			25	21.79	4.38	26.17	<=33.01	Pass
		50	0	21.84	4.38	26.22	<=33.01	Pass
	2615	1	0	22.97	4.38	27.35	<=33.01	Pass
			25	23.04	4.38	27.42	<=33.01	Pass
			49	22.59	4.38	26.97	<=33.01	Pass
		25	0	21.92	4.38	26.30	<=33.01	Pass
			13	22.09	4.38	26.47	<=33.01	Pass
			25	22.18	4.38	26.56	<=33.01	Pass
		50	0	22.17	4.38	26.55	<=33.01	Pass
64QAM	2575	1	0	21.88	4.38	26.26	<=33.01	Pass
			25	21.76	4.38	26.14	<=33.01	Pass
			49	22.07	4.38	26.45	<=33.01	Pass
		25	0	20.81	4.38	25.19	<=33.01	Pass
			13	20.75	4.38	25.13	<=33.01	Pass
			25	20.82	4.38	25.20	<=33.01	Pass
		50	0	20.86	4.38	25.24	<=33.01	Pass
	2595	1	0	22.07	4.38	26.45	<=33.01	Pass
			25	22.30	4.38	26.68	<=33.01	Pass
			49	21.96	4.38	26.34	<=33.01	Pass
		25	0	20.82	4.38	25.20	<=33.01	Pass
			13	20.66	4.38	25.04	<=33.01	Pass
			25	20.85	4.38	25.23	<=33.01	Pass
		50	0	20.83	4.38	25.21	<=33.01	Pass
	2615	1	0	21.57	4.38	25.95	<=33.01	Pass
			25	21.77	4.38	26.15	<=33.01	Pass
			49	21.64	4.38	26.02	<=33.01	Pass
		25	0	20.85	4.38	25.23	<=33.01	Pass
			13	21.13	4.38	25.51	<=33.01	Pass
			25	21.22	4.38	25.60	<=33.01	Pass
		50	0	21.20	4.38	25.58	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B38_15MHz_EIRP

1.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2577.5	1	0	23.63	4.38	28.01	<=33.01	Pass
			38	23.71	4.38	28.09	<=33.01	Pass
			74	23.62	4.38	28.00	<=33.01	Pass
		36	0	22.74	4.38	27.12	<=33.01	Pass
			18	22.67	4.38	27.05	<=33.01	Pass
			39	22.80	4.38	27.18	<=33.01	Pass
		75	0	22.77	4.38	27.15	<=33.01	Pass
	2595	1	0	23.63	4.38	28.01	<=33.01	Pass
			38	23.80	4.38	28.18	<=33.01	Pass
			74	23.76	4.38	28.14	<=33.01	Pass
		36	0	22.76	4.38	27.14	<=33.01	Pass
			18	22.73	4.38	27.11	<=33.01	Pass
			39	22.77	4.38	27.15	<=33.01	Pass

		75	0	22.75	4.38	27.13	<=33.01	Pass
	2612.5	1	0	23.71	4.38	28.09	<=33.01	Pass
			38	23.88	4.38	28.26	<=33.01	Pass
			74	23.86	4.38	28.24	<=33.01	Pass
		36	0	22.88	4.38	27.26	<=33.01	Pass
			18	22.86	4.38	27.24	<=33.01	Pass
			39	23.12	4.38	27.50	<=33.01	Pass
		75	0	22.85	4.38	27.23	<=33.01	Pass
16QAM	2577.5	1	0	22.61	4.38	26.99	<=33.01	Pass
			38	22.58	4.38	26.96	<=33.01	Pass
			74	22.71	4.38	27.09	<=33.01	Pass
		36	0	21.74	4.38	26.12	<=33.01	Pass
			18	21.69	4.38	26.07	<=33.01	Pass
			39	21.86	4.38	26.24	<=33.01	Pass
		75	0	21.72	4.38	26.10	<=33.01	Pass
	2595	1	0	22.53	4.38	26.91	<=33.01	Pass
			38	22.67	4.38	27.05	<=33.01	Pass
			74	22.71	4.38	27.09	<=33.01	Pass
		36	0	21.74	4.38	26.12	<=33.01	Pass
			18	21.74	4.38	26.12	<=33.01	Pass
			39	21.80	4.38	26.18	<=33.01	Pass
		75	0	21.74	4.38	26.12	<=33.01	Pass
	2612.5	1	0	22.67	4.38	27.05	<=33.01	Pass
			38	22.89	4.38	27.27	<=33.01	Pass
			74	22.92	4.38	27.30	<=33.01	Pass
		36	0	21.86	4.38	26.24	<=33.01	Pass
			18	21.86	4.38	26.24	<=33.01	Pass
			39	22.16	4.38	26.54	<=33.01	Pass
		75	0	21.87	4.38	26.25	<=33.01	Pass
64QAM	2577.5	1	0	21.43	4.38	25.81	<=33.01	Pass
			38	22.10	4.38	26.48	<=33.01	Pass
			74	21.52	4.38	25.90	<=33.01	Pass
		36	0	20.80	4.38	25.18	<=33.01	Pass
			18	20.74	4.38	25.12	<=33.01	Pass
			39	20.86	4.38	25.24	<=33.01	Pass
		75	0	20.77	4.38	25.15	<=33.01	Pass
	2595	1	0	21.79	4.38	26.17	<=33.01	Pass
			38	22.13	4.38	26.51	<=33.01	Pass
			74	21.52	4.38	25.90	<=33.01	Pass
		36	0	20.85	4.38	25.23	<=33.01	Pass
			18	20.79	4.38	25.17	<=33.01	Pass
			39	20.87	4.38	25.25	<=33.01	Pass
		75	0	20.80	4.38	25.18	<=33.01	Pass
	2612.5	1	0	21.65	4.38	26.03	<=33.01	Pass
			38	22.00	4.38	26.38	<=33.01	Pass
			74	21.82	4.38	26.20	<=33.01	Pass
		36	0	20.89	4.38	25.27	<=33.01	Pass
			18	20.86	4.38	25.24	<=33.01	Pass
			39	21.16	4.38	25.54	<=33.01	Pass
		75	0	20.95	4.38	25.33	<=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	22.25	4.38	26.63	<=33.01	Pass
			50	23.18	4.38	27.56	<=33.01	Pass
			99	23.05	4.38	27.43	<=33.01	Pass
		50	0	22.71	4.38	27.09	<=33.01	Pass
			25	22.72	4.38	27.10	<=33.01	Pass
			50	22.72	4.38	27.10	<=33.01	Pass
		100	0	22.75	4.38	27.13	<=33.01	Pass
	2595	1	0	22.34	4.38	26.72	<=33.01	Pass
			50	23.07	4.38	27.45	<=33.01	Pass
			99	22.98	4.38	27.36	<=33.01	Pass
		50	0	22.76	4.38	27.14	<=33.01	Pass
			25	22.72	4.38	27.10	<=33.01	Pass
			50	22.72	4.38	27.10	<=33.01	Pass
		100	0	22.67	4.38	27.05	<=33.01	Pass
	2610	1	0	22.41	4.38	26.79	<=33.01	Pass
			50	23.19	4.38	27.57	<=33.01	Pass
			99	23.02	4.38	27.40	<=33.01	Pass
		50	0	22.74	4.38	27.12	<=33.01	Pass
			25	22.88	4.38	27.26	<=33.01	Pass
			50	23.09	4.38	27.47	<=33.01	Pass
		100	0	22.80	4.38	27.18	<=33.01	Pass
16QAM	2580	1	0	21.50	4.38	25.88	<=33.01	Pass
			50	22.44	4.38	26.82	<=33.01	Pass
			99	22.07	4.38	26.45	<=33.01	Pass
		50	0	21.75	4.38	26.13	<=33.01	Pass
			25	21.72	4.38	26.10	<=33.01	Pass
			50	21.74	4.38	26.12	<=33.01	Pass
		100	0	21.75	4.38	26.13	<=33.01	Pass
	2595	1	0	21.46	4.38	25.84	<=33.01	Pass
			50	21.81	4.38	26.19	<=33.01	Pass
			99	22.14	4.38	26.52	<=33.01	Pass
		50	0	21.79	4.38	26.17	<=33.01	Pass
			25	21.78	4.38	26.16	<=33.01	Pass
			50	21.76	4.38	26.14	<=33.01	Pass
		100	0	21.71	4.38	26.09	<=33.01	Pass
	2610	1	0	21.40	4.38	25.78	<=33.01	Pass
			50	21.80	4.38	26.18	<=33.01	Pass
			99	21.65	4.38	26.03	<=33.01	Pass
		50	0	21.74	4.38	26.12	<=33.01	Pass
			25	21.84	4.38	26.22	<=33.01	Pass
			50	22.08	4.38	26.46	<=33.01	Pass
		100	0	21.81	4.38	26.19	<=33.01	Pass
64QAM	2580	1	0	20.37	4.38	24.75	<=33.01	Pass
			50	21.34	4.38	25.72	<=33.01	Pass
			99	21.13	4.38	25.51	<=33.01	Pass
		50	0	20.66	4.38	25.04	<=33.01	Pass
			25	20.78	4.38	25.16	<=33.01	Pass
			50	20.80	4.38	25.18	<=33.01	Pass
		100	0	20.83	4.38	25.21	<=33.01	Pass
	2595	1	0	20.19	4.38	24.57	<=33.01	Pass

			50	20.67	4.38	25.05	<=33.01	Pass
			99	20.77	4.38	25.15	<=33.01	Pass
		50	0	20.80	4.38	25.18	<=33.01	Pass
			25	20.79	4.38	25.17	<=33.01	Pass
			50	20.78	4.38	25.16	<=33.01	Pass
		100	0	20.73	4.38	25.11	<=33.01	Pass
	2610	1	0	20.45	4.38	24.83	<=33.01	Pass
			50	21.29	4.38	25.67	<=33.01	Pass
			99	21.15	4.38	25.53	<=33.01	Pass
		50	0	20.79	4.38	25.17	<=33.01	Pass
			25	20.93	4.38	25.31	<=33.01	Pass
			50	21.16	4.38	25.54	<=33.01	Pass
		100	0	20.87	4.38	25.25	<=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	6.12	-2.804	-0.0011	-2.5 to 2.5	Pass
					7.20	7.725	0.0030	-2.5 to 2.5	Pass
					8.28	8.011	0.0031	-2.5 to 2.5	Pass
				-30	7.20	7.081	0.0028	-2.5 to 2.5	Pass
				-20	7.20	-3.676	-0.0014	-2.5 to 2.5	Pass
				-10	7.20	-1.316	-0.0005	-2.5 to 2.5	Pass
				0	7.20	-2.432	-0.0009	-2.5 to 2.5	Pass
				10	7.20	-1.459	-0.0006	-2.5 to 2.5	Pass
				30	7.20	-3.047	-0.0012	-2.5 to 2.5	Pass
				40	7.20	-1.245	-0.0005	-2.5 to 2.5	Pass
				50	7.20	-0.987	-0.0004	-2.5 to 2.5	Pass
	2595	25	0	20	6.12	6.323	0.0024	-2.5 to 2.5	Pass
					7.20	8.183	0.0032	-2.5 to 2.5	Pass
					8.28	7.510	0.0029	-2.5 to 2.5	Pass
				-30	7.20	-0.672	-0.0003	-2.5 to 2.5	Pass
				-20	7.20	-0.873	-0.0003	-2.5 to 2.5	Pass
				-10	7.20	0.386	0.0001	-2.5 to 2.5	Pass
				0	7.20	4.048	0.0016	-2.5 to 2.5	Pass
				10	7.20	6.366	0.0025	-2.5 to 2.5	Pass
				30	7.20	-1.202	-0.0005	-2.5 to 2.5	Pass
				40	7.20	-3.376	-0.0013	-2.5 to 2.5	Pass
				50	7.20	0.973	0.0004	-2.5 to 2.5	Pass
	2617.5	25	0	20	6.12	-0.114	0.0000	-2.5 to 2.5	Pass
					7.20	8.755	0.0033	-2.5 to 2.5	Pass
					8.28	-3.433	-0.0013	-2.5 to 2.5	Pass
				-30	7.20	8.669	0.0033	-2.5 to 2.5	Pass
				-20	7.20	0.186	0.0001	-2.5 to 2.5	Pass
				-10	7.20	5.636	0.0022	-2.5 to 2.5	Pass
				0	7.20	-3.734	-0.0014	-2.5 to 2.5	Pass
				10	7.20	-1.130	-0.0004	-2.5 to 2.5	Pass
				30	7.20	-2.804	-0.0011	-2.5 to 2.5	Pass

				40	7.20	5.665	0.0022	-2.5 to 2.5	Pass
				50	7.20	7.467	0.0029	-2.5 to 2.5	Pass
16QAM	2572.5	25	0	20	6.12	2.704	0.0011	-2.5 to 2.5	Pass
					7.20	-1.531	-0.0006	-2.5 to 2.5	Pass
					8.28	2.003	0.0008	-2.5 to 2.5	Pass
				-30	7.20	-0.958	-0.0004	-2.5 to 2.5	Pass
				-20	7.20	1.802	0.0007	-2.5 to 2.5	Pass
				-10	7.20	0.200	0.0001	-2.5 to 2.5	Pass
				0	7.20	3.691	0.0014	-2.5 to 2.5	Pass
				10	7.20	5.550	0.0022	-2.5 to 2.5	Pass
				30	7.20	-1.016	-0.0004	-2.5 to 2.5	Pass
				40	7.20	0.172	0.0001	-2.5 to 2.5	Pass
				50	7.20	-0.515	-0.0002	-2.5 to 2.5	Pass
	2595	25	0	20	6.12	-1.602	-0.0006	-2.5 to 2.5	Pass
					7.20	6.466	0.0025	-2.5 to 2.5	Pass
					8.28	-0.987	-0.0004	-2.5 to 2.5	Pass
				-30	7.20	-5.050	-0.0019	-2.5 to 2.5	Pass
				-20	7.20	-0.529	-0.0002	-2.5 to 2.5	Pass
				-10	7.20	6.495	0.0025	-2.5 to 2.5	Pass
				0	7.20	-3.633	-0.0014	-2.5 to 2.5	Pass
				10	7.20	3.505	0.0014	-2.5 to 2.5	Pass
				30	7.20	3.576	0.0014	-2.5 to 2.5	Pass
				40	7.20	3.791	0.0015	-2.5 to 2.5	Pass
				50	7.20	2.675	0.0010	-2.5 to 2.5	Pass
	2617.5	25	0	20	6.12	0.014	0.0000	-2.5 to 2.5	Pass
					7.20	7.625	0.0029	-2.5 to 2.5	Pass
					8.28	3.862	0.0015	-2.5 to 2.5	Pass
				-30	7.20	4.277	0.0016	-2.5 to 2.5	Pass
				-20	7.20	1.874	0.0007	-2.5 to 2.5	Pass
				-10	7.20	-0.172	-0.0001	-2.5 to 2.5	Pass
				0	7.20	0.443	0.0002	-2.5 to 2.5	Pass
				10	7.20	2.804	0.0011	-2.5 to 2.5	Pass
				30	7.20	5.851	0.0022	-2.5 to 2.5	Pass
				40	7.20	4.749	0.0018	-2.5 to 2.5	Pass
				50	7.20	0.286	0.0001	-2.5 to 2.5	Pass
64QAM	2572.5	25	0	20	6.12	8.898	0.0035	-2.5 to 2.5	Pass
					7.20	8.783	0.0034	-2.5 to 2.5	Pass
					8.28	8.554	0.0033	-2.5 to 2.5	Pass
				-30	7.20	-2.604	-0.0010	-2.5 to 2.5	Pass
				-20	7.20	7.153	0.0028	-2.5 to 2.5	Pass
				-10	7.20	-2.131	-0.0008	-2.5 to 2.5	Pass
				0	7.20	-1.488	-0.0006	-2.5 to 2.5	Pass
				10	7.20	-1.516	-0.0006	-2.5 to 2.5	Pass
				30	7.20	7.539	0.0029	-2.5 to 2.5	Pass
				40	7.20	8.597	0.0033	-2.5 to 2.5	Pass
				50	7.20	-0.286	-0.0001	-2.5 to 2.5	Pass
	2595	25	0	20	6.12	7.982	0.0031	-2.5 to 2.5	Pass
					7.20	5.651	0.0022	-2.5 to 2.5	Pass
					8.28	6.423	0.0025	-2.5 to 2.5	Pass
				-30	7.20	0.744	0.0003	-2.5 to 2.5	Pass
				-20	7.20	-2.775	-0.0011	-2.5 to 2.5	Pass
				-10	7.20	-0.801	-0.0003	-2.5 to 2.5	Pass
				0	7.20	7.453	0.0029	-2.5 to 2.5	Pass
				10	7.20	8.683	0.0033	-2.5 to 2.5	Pass
				30	7.20	-2.232	-0.0009	-2.5 to 2.5	Pass
				40	7.20	-0.830	-0.0003	-2.5 to 2.5	Pass
				50	7.20	8.726	0.0034	-2.5 to 2.5	Pass
	2617.5	25	0	20	6.12	8.097	0.0031	-2.5 to 2.5	Pass

					7.20	-2.074	-0.0008	-2.5 to 2.5	Pass
					8.28	10.042	0.0038	-2.5 to 2.5	Pass
				-30	7.20	-1.087	-0.0004	-2.5 to 2.5	Pass
				-20	7.20	0.443	0.0002	-2.5 to 2.5	Pass
				-10	7.20	9.398	0.0036	-2.5 to 2.5	Pass
				0	7.20	10.099	0.0039	-2.5 to 2.5	Pass
				10	7.20	7.539	0.0029	-2.5 to 2.5	Pass
				30	7.20	-3.419	-0.0013	-2.5 to 2.5	Pass
				40	7.20	-1.259	-0.0005	-2.5 to 2.5	Pass
				50	7.20	-1.960	-0.0007	-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	6.12	8.712	0.0034	-2.5 to 2.5	Pass
					7.20	11.845	0.0046	-2.5 to 2.5	Pass
					8.28	4.063	0.0016	-2.5 to 2.5	Pass
				-30	7.20	11.888	0.0046	-2.5 to 2.5	Pass
				-20	7.20	12.789	0.0050	-2.5 to 2.5	Pass
				-10	7.20	10.686	0.0041	-2.5 to 2.5	Pass
				0	7.20	12.517	0.0049	-2.5 to 2.5	Pass
				10	7.20	0.730	0.0003	-2.5 to 2.5	Pass
				30	7.20	3.448	0.0013	-2.5 to 2.5	Pass
				40	7.20	2.518	0.0010	-2.5 to 2.5	Pass
				50	7.20	2.575	0.0010	-2.5 to 2.5	Pass
	2595	50	0	20	6.12	7.024	0.0027	-2.5 to 2.5	Pass
					7.20	-2.446	-0.0009	-2.5 to 2.5	Pass
					8.28	5.307	0.0020	-2.5 to 2.5	Pass
				-30	7.20	-1.402	-0.0005	-2.5 to 2.5	Pass
				-20	7.20	0.215	0.0001	-2.5 to 2.5	Pass
				-10	7.20	5.980	0.0023	-2.5 to 2.5	Pass
				0	7.20	6.952	0.0027	-2.5 to 2.5	Pass
				10	7.20	6.752	0.0026	-2.5 to 2.5	Pass
				30	7.20	4.220	0.0016	-2.5 to 2.5	Pass
				40	7.20	-0.057	0.0000	-2.5 to 2.5	Pass
				50	7.20	-2.232	-0.0009	-2.5 to 2.5	Pass
	2615	50	0	20	6.12	3.104	0.0012	-2.5 to 2.5	Pass
					7.20	3.991	0.0015	-2.5 to 2.5	Pass
					8.28	3.419	0.0013	-2.5 to 2.5	Pass
				-30	7.20	1.445	0.0006	-2.5 to 2.5	Pass
				-20	7.20	3.204	0.0012	-2.5 to 2.5	Pass
				-10	7.20	3.147	0.0012	-2.5 to 2.5	Pass
				0	7.20	3.133	0.0012	-2.5 to 2.5	Pass
				10	7.20	2.146	0.0008	-2.5 to 2.5	Pass
				30	7.20	3.390	0.0013	-2.5 to 2.5	Pass
				40	7.20	13.661	0.0052	-2.5 to 2.5	Pass
				50	7.20	13.561	0.0052	-2.5 to 2.5	Pass
16QAM	2575	50	0	20	6.12	3.562	0.0014	-2.5 to 2.5	Pass
					7.20	2.489	0.0010	-2.5 to 2.5	Pass
					8.28	7.353	0.0029	-2.5 to 2.5	Pass
				-30	7.20	3.176	0.0012	-2.5 to 2.5	Pass

				-20	7.20	-0.844	-0.0003	-2.5 to 2.5	Pass
				-10	7.20	4.749	0.0018	-2.5 to 2.5	Pass
				0	7.20	3.119	0.0012	-2.5 to 2.5	Pass
				10	7.20	0.730	0.0003	-2.5 to 2.5	Pass
				30	7.20	3.433	0.0013	-2.5 to 2.5	Pass
				40	7.20	6.537	0.0025	-2.5 to 2.5	Pass
				50	7.20	3.262	0.0013	-2.5 to 2.5	Pass
	2595	50	0	20	6.12	1.445	0.0006	-2.5 to 2.5	Pass
					7.20	-0.072	0.0000	-2.5 to 2.5	Pass
					8.28	-2.317	-0.0009	-2.5 to 2.5	Pass
				-30	7.20	0.215	0.0001	-2.5 to 2.5	Pass
				-20	7.20	0.272	0.0001	-2.5 to 2.5	Pass
				-10	7.20	-1.388	-0.0005	-2.5 to 2.5	Pass
				0	7.20	-0.587	-0.0002	-2.5 to 2.5	Pass
				10	7.20	-2.375	-0.0009	-2.5 to 2.5	Pass
				30	7.20	-0.243	-0.0001	-2.5 to 2.5	Pass
				40	7.20	2.747	0.0011	-2.5 to 2.5	Pass
				50	7.20	0.114	0.0000	-2.5 to 2.5	Pass
	2615	50	0	20	6.12	6.266	0.0024	-2.5 to 2.5	Pass
					7.20	11.344	0.0043	-2.5 to 2.5	Pass
					8.28	7.768	0.0030	-2.5 to 2.5	Pass
				-30	7.20	7.639	0.0029	-2.5 to 2.5	Pass
				-20	7.20	13.433	0.0051	-2.5 to 2.5	Pass
				-10	7.20	4.964	0.0019	-2.5 to 2.5	Pass
				0	7.20	0.772	0.0003	-2.5 to 2.5	Pass
				10	7.20	9.170	0.0035	-2.5 to 2.5	Pass
				30	7.20	10.815	0.0041	-2.5 to 2.5	Pass
				40	7.20	10.729	0.0041	-2.5 to 2.5	Pass
				50	7.20	9.584	0.0037	-2.5 to 2.5	Pass
64QAM	2575	50	0	20	6.12	-0.129	-0.0001	-2.5 to 2.5	Pass
					7.20	4.520	0.0018	-2.5 to 2.5	Pass
					8.28	9.856	0.0038	-2.5 to 2.5	Pass
				-30	7.20	1.788	0.0007	-2.5 to 2.5	Pass
				-20	7.20	3.133	0.0012	-2.5 to 2.5	Pass
				-10	7.20	0.358	0.0001	-2.5 to 2.5	Pass
				0	7.20	9.642	0.0037	-2.5 to 2.5	Pass
				10	7.20	-0.100	0.0000	-2.5 to 2.5	Pass
				30	7.20	11.530	0.0045	-2.5 to 2.5	Pass
				40	7.20	10.300	0.0040	-2.5 to 2.5	Pass
				50	7.20	1.302	0.0005	-2.5 to 2.5	Pass
	2595	50	0	20	6.12	5.364	0.0021	-2.5 to 2.5	Pass
					7.20	-2.875	-0.0011	-2.5 to 2.5	Pass
					8.28	8.326	0.0032	-2.5 to 2.5	Pass
				-30	7.20	6.280	0.0024	-2.5 to 2.5	Pass
				-20	7.20	-2.689	-0.0010	-2.5 to 2.5	Pass
				-10	7.20	-1.545	-0.0006	-2.5 to 2.5	Pass
				0	7.20	7.281	0.0028	-2.5 to 2.5	Pass
				10	7.20	-2.418	-0.0009	-2.5 to 2.5	Pass
				30	7.20	7.024	0.0027	-2.5 to 2.5	Pass
				40	7.20	-1.888	-0.0007	-2.5 to 2.5	Pass
				50	7.20	-2.403	-0.0009	-2.5 to 2.5	Pass
	2615	50	0	20	6.12	14.048	0.0054	-2.5 to 2.5	Pass
					7.20	15.607	0.0060	-2.5 to 2.5	Pass
					8.28	3.247	0.0012	-2.5 to 2.5	Pass
				-30	7.20	13.776	0.0053	-2.5 to 2.5	Pass
				-20	7.20	4.764	0.0018	-2.5 to 2.5	Pass
				-10	7.20	1.187	0.0005	-2.5 to 2.5	Pass
				0	7.20	14.734	0.0056	-2.5 to 2.5	Pass

				10	7.20	14.048	0.0054	-2.5 to 2.5	Pass
				30	7.20	13.561	0.0052	-2.5 to 2.5	Pass
				40	7.20	5.879	0.0022	-2.5 to 2.5	Pass
				50	7.20	10.886	0.0042	-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	6.12	10.171	0.0039	-2.5 to 2.5	Pass
					7.20	13.390	0.0052	-2.5 to 2.5	Pass
					8.28	11.759	0.0046	-2.5 to 2.5	Pass
				-30	7.20	3.605	0.0014	-2.5 to 2.5	Pass
				-20	7.20	10.586	0.0041	-2.5 to 2.5	Pass
				-10	7.20	10.457	0.0041	-2.5 to 2.5	Pass
				0	7.20	10.958	0.0043	-2.5 to 2.5	Pass
				10	7.20	9.441	0.0037	-2.5 to 2.5	Pass
				30	7.20	4.034	0.0016	-2.5 to 2.5	Pass
				40	7.20	13.747	0.0053	-2.5 to 2.5	Pass
				50	7.20	15.593	0.0060	-2.5 to 2.5	Pass
	2595	75	0	20	6.12	4.220	0.0016	-2.5 to 2.5	Pass
					7.20	-1.631	-0.0006	-2.5 to 2.5	Pass
					8.28	6.251	0.0024	-2.5 to 2.5	Pass
				-30	7.20	5.579	0.0021	-2.5 to 2.5	Pass
				-20	7.20	-0.300	-0.0001	-2.5 to 2.5	Pass
				-10	7.20	-3.247	-0.0013	-2.5 to 2.5	Pass
				0	7.20	6.180	0.0024	-2.5 to 2.5	Pass
				10	7.20	4.735	0.0018	-2.5 to 2.5	Pass
				30	7.20	-2.303	-0.0009	-2.5 to 2.5	Pass
				40	7.20	4.621	0.0018	-2.5 to 2.5	Pass
				50	7.20	-3.076	-0.0012	-2.5 to 2.5	Pass
	2612.5	75	0	20	6.12	1.159	0.0004	-2.5 to 2.5	Pass
					7.20	1.459	0.0006	-2.5 to 2.5	Pass
					8.28	1.273	0.0005	-2.5 to 2.5	Pass
				-30	7.20	12.274	0.0047	-2.5 to 2.5	Pass
				-20	7.20	9.212	0.0035	-2.5 to 2.5	Pass
				-10	7.20	8.483	0.0032	-2.5 to 2.5	Pass
				0	7.20	11.387	0.0044	-2.5 to 2.5	Pass
				10	7.20	9.685	0.0037	-2.5 to 2.5	Pass
				30	7.20	3.433	0.0013	-2.5 to 2.5	Pass
				40	7.20	8.783	0.0034	-2.5 to 2.5	Pass
				50	7.20	1.559	0.0006	-2.5 to 2.5	Pass
16QAM	2577.5	75	0	20	6.12	11.330	0.0044	-2.5 to 2.5	Pass
					7.20	4.249	0.0016	-2.5 to 2.5	Pass
					8.28	6.123	0.0024	-2.5 to 2.5	Pass
				-30	7.20	10.657	0.0041	-2.5 to 2.5	Pass
				-20	7.20	11.573	0.0045	-2.5 to 2.5	Pass
				-10	7.20	4.306	0.0017	-2.5 to 2.5	Pass
				0	7.20	4.435	0.0017	-2.5 to 2.5	Pass
				10	7.20	8.225	0.0032	-2.5 to 2.5	Pass
				30	7.20	2.189	0.0008	-2.5 to 2.5	Pass
				40	7.20	1.788	0.0007	-2.5 to 2.5	Pass

				50	7.20	2.189	0.0008	-2.5 to 2.5	Pass
	2595	75	0	20	6.12	1.173	0.0005	-2.5 to 2.5	Pass
					7.20	-1.359	-0.0005	-2.5 to 2.5	Pass
					8.28	-2.832	-0.0011	-2.5 to 2.5	Pass
				-30	7.20	-4.478	-0.0017	-2.5 to 2.5	Pass
				-20	7.20	-4.005	-0.0015	-2.5 to 2.5	Pass
				-10	7.20	-2.890	-0.0011	-2.5 to 2.5	Pass
				0	7.20	-0.072	0.0000	-2.5 to 2.5	Pass
				10	7.20	3.905	0.0015	-2.5 to 2.5	Pass
				30	7.20	-3.548	-0.0014	-2.5 to 2.5	Pass
				40	7.20	3.819	0.0015	-2.5 to 2.5	Pass
				50	7.20	-3.147	-0.0012	-2.5 to 2.5	Pass
	2612.5	75	0	20	6.12	4.106	0.0016	-2.5 to 2.5	Pass
					7.20	7.081	0.0027	-2.5 to 2.5	Pass
					8.28	3.877	0.0015	-2.5 to 2.5	Pass
				-30	7.20	5.994	0.0023	-2.5 to 2.5	Pass
				-20	7.20	5.107	0.0020	-2.5 to 2.5	Pass
				-10	7.20	4.091	0.0016	-2.5 to 2.5	Pass
				0	7.20	8.597	0.0033	-2.5 to 2.5	Pass
				10	7.20	1.101	0.0004	-2.5 to 2.5	Pass
				30	7.20	1.202	0.0005	-2.5 to 2.5	Pass
				40	7.20	10.471	0.0040	-2.5 to 2.5	Pass
				50	7.20	2.604	0.0010	-2.5 to 2.5	Pass
64QAM	2577.5	75	0	20	6.12	11.172	0.0043	-2.5 to 2.5	Pass
					7.20	11.716	0.0045	-2.5 to 2.5	Pass
					8.28	14.849	0.0058	-2.5 to 2.5	Pass
				-30	7.20	13.590	0.0053	-2.5 to 2.5	Pass
				-20	7.20	9.899	0.0038	-2.5 to 2.5	Pass
				-10	7.20	9.956	0.0039	-2.5 to 2.5	Pass
				0	7.20	13.289	0.0052	-2.5 to 2.5	Pass
				10	7.20	5.765	0.0022	-2.5 to 2.5	Pass
				30	7.20	11.158	0.0043	-2.5 to 2.5	Pass
				40	7.20	12.832	0.0050	-2.5 to 2.5	Pass
				50	7.20	1.988	0.0008	-2.5 to 2.5	Pass
	2595	75	0	20	6.12	-3.619	-0.0014	-2.5 to 2.5	Pass
					7.20	-0.858	-0.0003	-2.5 to 2.5	Pass
					8.28	4.878	0.0019	-2.5 to 2.5	Pass
				-30	7.20	-1.731	-0.0007	-2.5 to 2.5	Pass
				-20	7.20	-2.975	-0.0011	-2.5 to 2.5	Pass
				-10	7.20	5.322	0.0021	-2.5 to 2.5	Pass
				0	7.20	-1.216	-0.0005	-2.5 to 2.5	Pass
				10	7.20	-4.063	-0.0016	-2.5 to 2.5	Pass
				30	7.20	-2.203	-0.0008	-2.5 to 2.5	Pass
				40	7.20	9.356	0.0036	-2.5 to 2.5	Pass
				50	7.20	-1.259	-0.0005	-2.5 to 2.5	Pass
	2612.5	75	0	20	6.12	10.972	0.0042	-2.5 to 2.5	Pass
					7.20	10.843	0.0042	-2.5 to 2.5	Pass
					8.28	13.175	0.0050	-2.5 to 2.5	Pass
				-30	7.20	12.116	0.0046	-2.5 to 2.5	Pass
				-20	7.20	1.645	0.0006	-2.5 to 2.5	Pass
				-10	7.20	2.646	0.0010	-2.5 to 2.5	Pass
				0	7.20	1.144	0.0004	-2.5 to 2.5	Pass
				10	7.20	12.689	0.0049	-2.5 to 2.5	Pass
				30	7.20	0.443	0.0002	-2.5 to 2.5	Pass
				40	7.20	14.133	0.0054	-2.5 to 2.5	Pass
				50	7.20	2.532	0.0010	-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	6.12	5.879	0.0023	-2.5 to 2.5	Pass
					7.20	5.608	0.0022	-2.5 to 2.5	Pass
					8.28	0.143	0.0001	-2.5 to 2.5	Pass
				-30	7.20	-3.119	-0.0012	-2.5 to 2.5	Pass
				-20	7.20	5.350	0.0021	-2.5 to 2.5	Pass
				-10	7.20	-0.401	-0.0002	-2.5 to 2.5	Pass
				0	7.20	-2.232	-0.0009	-2.5 to 2.5	Pass
				10	7.20	0.701	0.0003	-2.5 to 2.5	Pass
				30	7.20	7.410	0.0029	-2.5 to 2.5	Pass
				40	7.20	-2.089	-0.0008	-2.5 to 2.5	Pass
				50	7.20	0.730	0.0003	-2.5 to 2.5	Pass
	2595	100	0	20	6.12	5.307	0.0020	-2.5 to 2.5	Pass
					7.20	-0.257	-0.0001	-2.5 to 2.5	Pass
					8.28	-2.360	-0.0009	-2.5 to 2.5	Pass
				-30	7.20	3.247	0.0013	-2.5 to 2.5	Pass
				-20	7.20	3.877	0.0015	-2.5 to 2.5	Pass
				-10	7.20	-2.089	-0.0008	-2.5 to 2.5	Pass
				0	7.20	-3.319	-0.0013	-2.5 to 2.5	Pass
				10	7.20	4.950	0.0019	-2.5 to 2.5	Pass
				30	7.20	-0.501	-0.0002	-2.5 to 2.5	Pass
				40	7.20	3.147	0.0012	-2.5 to 2.5	Pass
				50	7.20	2.975	0.0011	-2.5 to 2.5	Pass
	2610	100	0	20	6.12	-1.988	-0.0008	-2.5 to 2.5	Pass
					7.20	-1.445	-0.0006	-2.5 to 2.5	Pass
					8.28	6.051	0.0023	-2.5 to 2.5	Pass
				-30	7.20	6.380	0.0024	-2.5 to 2.5	Pass
				-20	7.20	5.078	0.0019	-2.5 to 2.5	Pass
				-10	7.20	-1.745	-0.0007	-2.5 to 2.5	Pass
				0	7.20	7.954	0.0030	-2.5 to 2.5	Pass
				10	7.20	-0.830	-0.0003	-2.5 to 2.5	Pass
				30	7.20	4.663	0.0018	-2.5 to 2.5	Pass
				40	7.20	-1.488	-0.0006	-2.5 to 2.5	Pass
				50	7.20	0.186	0.0001	-2.5 to 2.5	Pass
16QAM	2580	100	0	20	6.12	0.858	0.0003	-2.5 to 2.5	Pass
					7.20	-2.718	-0.0011	-2.5 to 2.5	Pass
					8.28	-1.745	-0.0007	-2.5 to 2.5	Pass
				-30	7.20	-3.705	-0.0014	-2.5 to 2.5	Pass
				-20	7.20	-1.488	-0.0006	-2.5 to 2.5	Pass
				-10	7.20	-2.432	-0.0009	-2.5 to 2.5	Pass
				0	7.20	0.243	0.0001	-2.5 to 2.5	Pass
				10	7.20	-3.905	-0.0015	-2.5 to 2.5	Pass
				30	7.20	-2.990	-0.0012	-2.5 to 2.5	Pass
				40	7.20	-1.745	-0.0007	-2.5 to 2.5	Pass
				50	7.20	-0.730	-0.0003	-2.5 to 2.5	Pass
	2595	100	0	20	6.12	-2.089	-0.0008	-2.5 to 2.5	Pass
					7.20	-4.420	-0.0017	-2.5 to 2.5	Pass
					8.28	-3.591	-0.0014	-2.5 to 2.5	Pass
				-30	7.20	-3.633	-0.0014	-2.5 to 2.5	Pass
				-20	7.20	-3.176	-0.0012	-2.5 to 2.5	Pass
				-10	7.20	-3.719	-0.0014	-2.5 to 2.5	Pass

				0	7.20	-1.645	-0.0006	-2.5 to 2.5	Pass
				10	7.20	-2.532	-0.0010	-2.5 to 2.5	Pass
				30	7.20	2.904	0.0011	-2.5 to 2.5	Pass
				40	7.20	-4.249	-0.0016	-2.5 to 2.5	Pass
				50	7.20	0.429	0.0002	-2.5 to 2.5	Pass
	2610	100	0	20	6.12	-2.017	-0.0008	-2.5 to 2.5	Pass
					7.20	-0.830	-0.0003	-2.5 to 2.5	Pass
					8.28	5.894	0.0023	-2.5 to 2.5	Pass
				-30	7.20	3.462	0.0013	-2.5 to 2.5	Pass
				-20	7.20	-1.845	-0.0007	-2.5 to 2.5	Pass
				-10	7.20	0.229	0.0001	-2.5 to 2.5	Pass
				0	7.20	-1.202	-0.0005	-2.5 to 2.5	Pass
				10	7.20	-2.589	-0.0010	-2.5 to 2.5	Pass
				30	7.20	-2.203	-0.0008	-2.5 to 2.5	Pass
				40	7.20	-2.131	-0.0008	-2.5 to 2.5	Pass
				50	7.20	0.687	0.0003	-2.5 to 2.5	Pass
64QAM	2580	100	0	20	6.12	-3.448	-0.0013	-2.5 to 2.5	Pass
					7.20	-2.460	-0.0010	-2.5 to 2.5	Pass
					8.28	5.994	0.0023	-2.5 to 2.5	Pass
				-30	7.20	-2.546	-0.0010	-2.5 to 2.5	Pass
				-20	7.20	-1.760	-0.0007	-2.5 to 2.5	Pass
				-10	7.20	7.710	0.0030	-2.5 to 2.5	Pass
				0	7.20	5.364	0.0021	-2.5 to 2.5	Pass
				10	7.20	6.337	0.0025	-2.5 to 2.5	Pass
				30	7.20	7.510	0.0029	-2.5 to 2.5	Pass
				40	7.20	-1.287	-0.0005	-2.5 to 2.5	Pass
				50	7.20	3.304	0.0013	-2.5 to 2.5	Pass
	2595	100	0	20	6.12	-3.762	-0.0014	-2.5 to 2.5	Pass
					7.20	5.450	0.0021	-2.5 to 2.5	Pass
					8.28	6.065	0.0023	-2.5 to 2.5	Pass
				-30	7.20	4.892	0.0019	-2.5 to 2.5	Pass
				-20	7.20	9.599	0.0037	-2.5 to 2.5	Pass
				-10	7.20	-4.649	-0.0018	-2.5 to 2.5	Pass
				0	7.20	4.878	0.0019	-2.5 to 2.5	Pass
				10	7.20	-5.651	-0.0022	-2.5 to 2.5	Pass
				30	7.20	5.093	0.0020	-2.5 to 2.5	Pass
				40	7.20	5.193	0.0020	-2.5 to 2.5	Pass
				50	7.20	-2.532	-0.0010	-2.5 to 2.5	Pass
	2610	100	0	20	6.12	-0.043	0.0000	-2.5 to 2.5	Pass
					7.20	7.353	0.0028	-2.5 to 2.5	Pass
					8.28	-0.615	-0.0002	-2.5 to 2.5	Pass
				-30	7.20	-0.830	-0.0003	-2.5 to 2.5	Pass
				-20	7.20	7.153	0.0027	-2.5 to 2.5	Pass
				-10	7.20	6.852	0.0026	-2.5 to 2.5	Pass
				0	7.20	-4.635	-0.0018	-2.5 to 2.5	Pass
				10	7.20	-2.589	-0.0010	-2.5 to 2.5	Pass
				30	7.20	8.168	0.0031	-2.5 to 2.5	Pass
				40	7.20	7.854	0.0030	-2.5 to 2.5	Pass
				50	7.20	7.138	0.0027	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

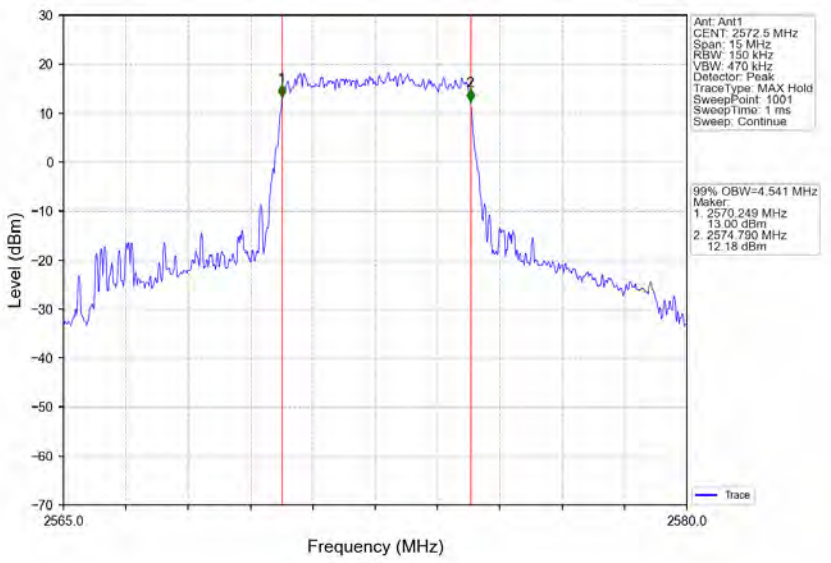
3.1 Band38_OBW

3.1.1 Test Result

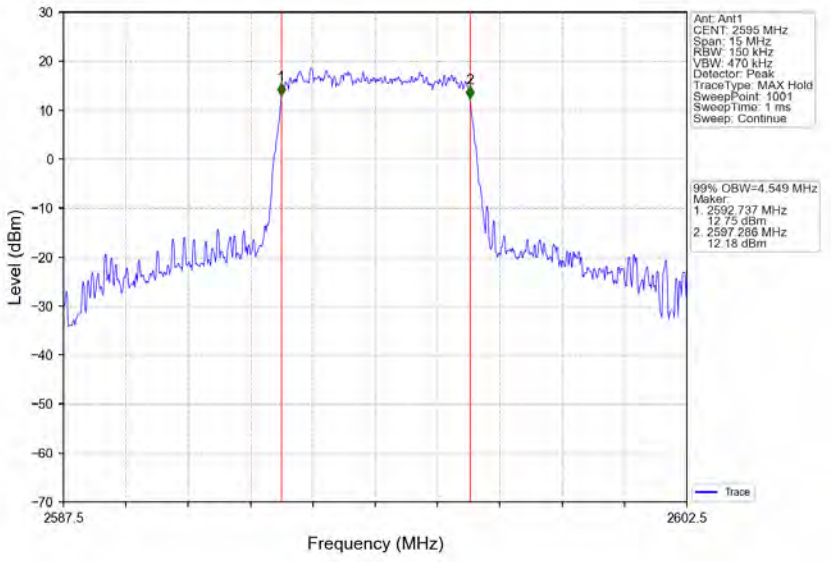
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	4.541	/	Pass
		2595	25	0	4.549	/	Pass
		2617.5	25	0	4.535	/	Pass
	16QAM	2572.5	25	0	4.551	/	Pass
		2595	25	0	4.532	/	Pass
		2617.5	25	0	4.549	/	Pass
	64QAM	2572.5	25	0	4.532	/	Pass
		2595	25	0	4.541	/	Pass
		2617.5	25	0	4.551	/	Pass
10	QPSK	2575	50	0	9.039	/	Pass
		2595	50	0	9.039	/	Pass
		2615	50	0	9.026	/	Pass
	16QAM	2575	50	0	9.038	/	Pass
		2595	50	0	9.044	/	Pass
		2615	50	0	9.027	/	Pass
	64QAM	2575	50	0	9.030	/	Pass
		2595	50	0	9.030	/	Pass
		2615	50	0	9.034	/	Pass
15	QPSK	2577.5	75	0	13.560	/	Pass
		2595	75	0	13.521	/	Pass
		2612.5	75	0	13.516	/	Pass
	16QAM	2577.5	75	0	13.544	/	Pass
		2595	75	0	13.555	/	Pass
		2612.5	75	0	13.603	/	Pass
	64QAM	2577.5	75	0	13.547	/	Pass
		2595	75	0	13.569	/	Pass
		2612.5	75	0	13.574	/	Pass
20	QPSK	2580	100	0	18.104	/	Pass
		2595	100	0	18.039	/	Pass
		2610	100	0	18.034	/	Pass
	16QAM	2580	100	0	17.983	/	Pass
		2595	100	0	18.026	/	Pass
		2610	100	0	18.103	/	Pass
	64QAM	2580	100	0	17.978	/	Pass
		2595	100	0	18.079	/	Pass
		2610	100	0	18.009	/	Pass

3.1.2 Test Graph

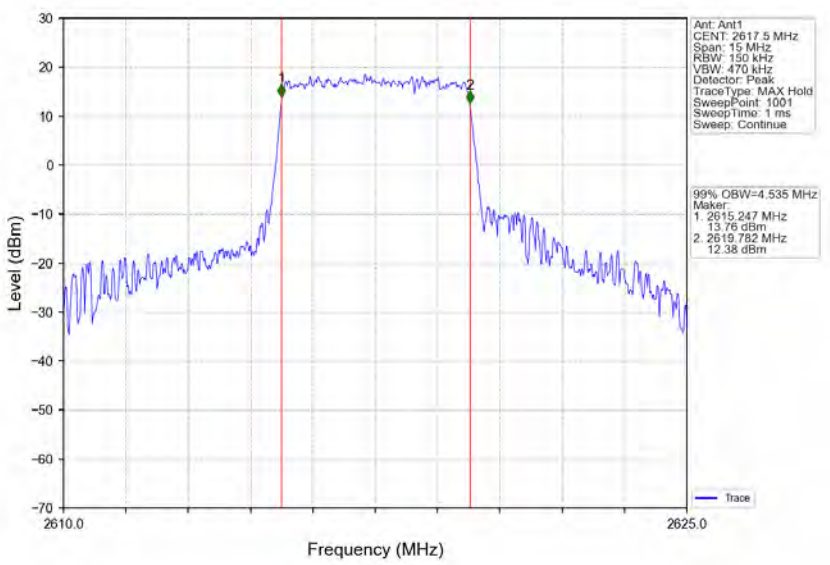
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV



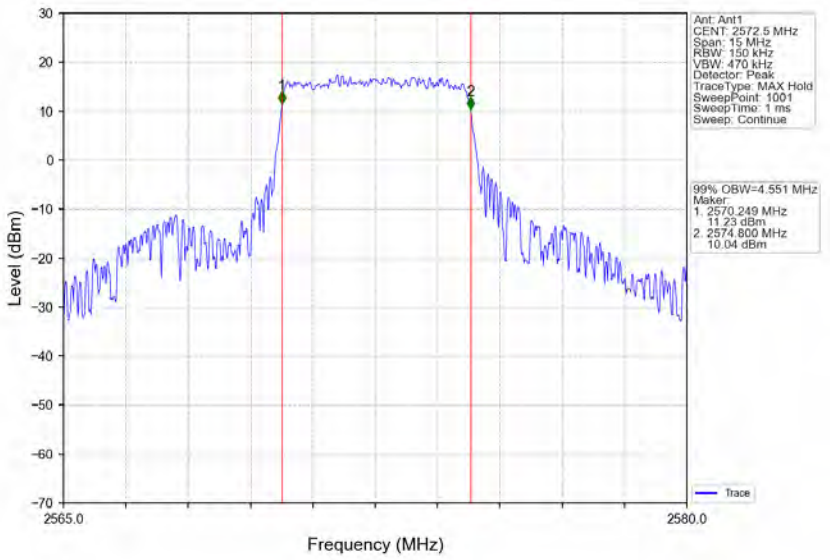
Band38_5MHz_QPSK_MCH_2595MHz_RB_25_0_NTNV



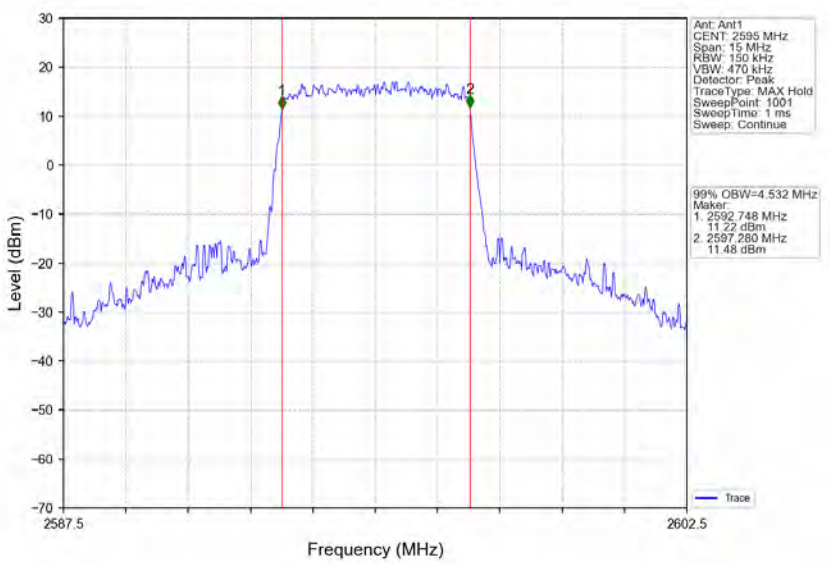
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



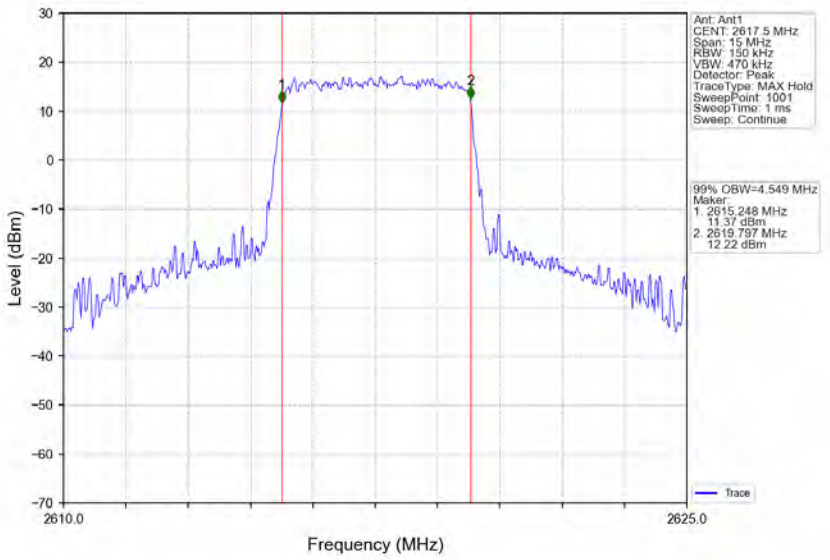
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



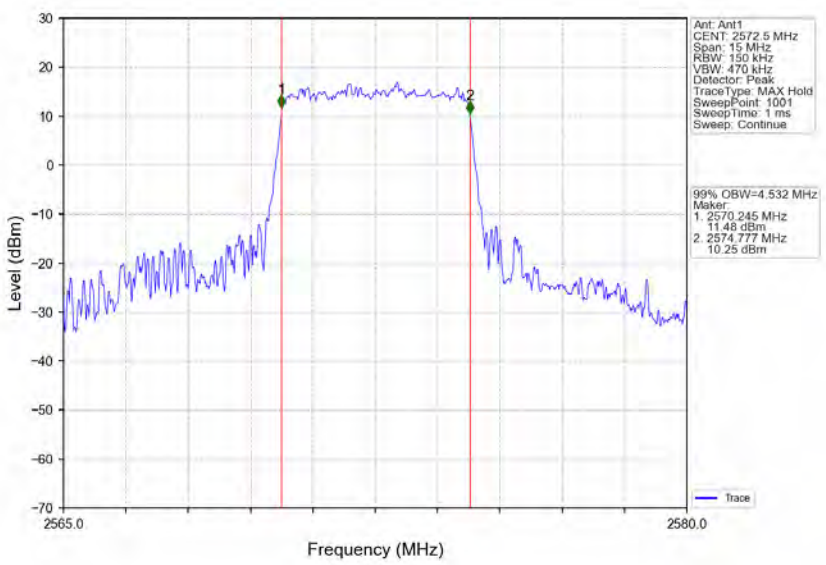
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



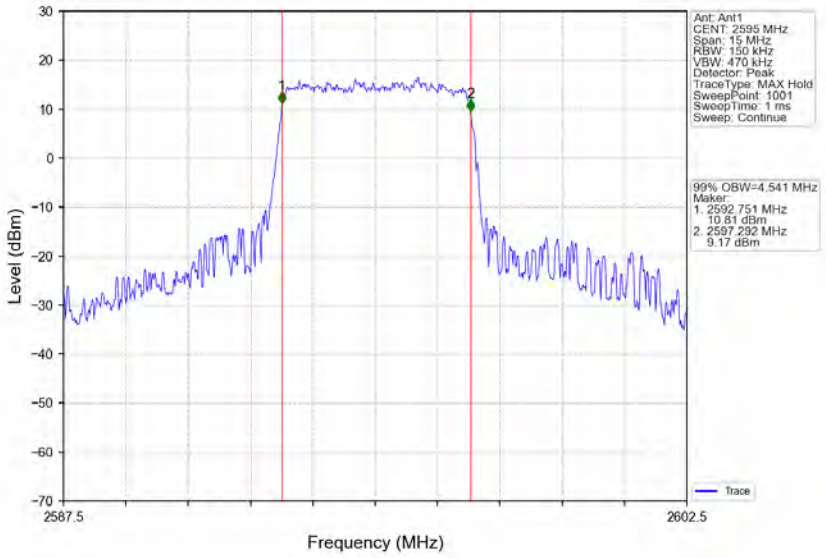
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



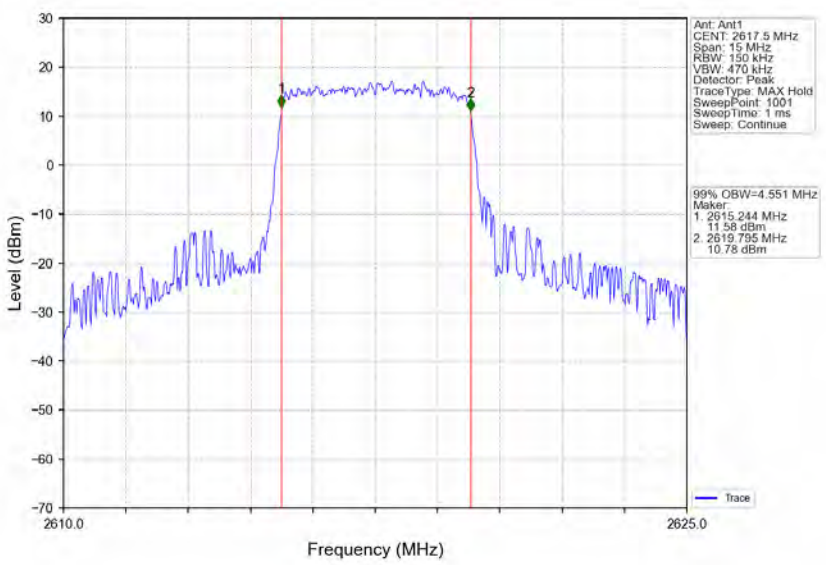
Band38_5MHz_64QAM_LCH_2572.5MHz_RB_25_0_NTNV



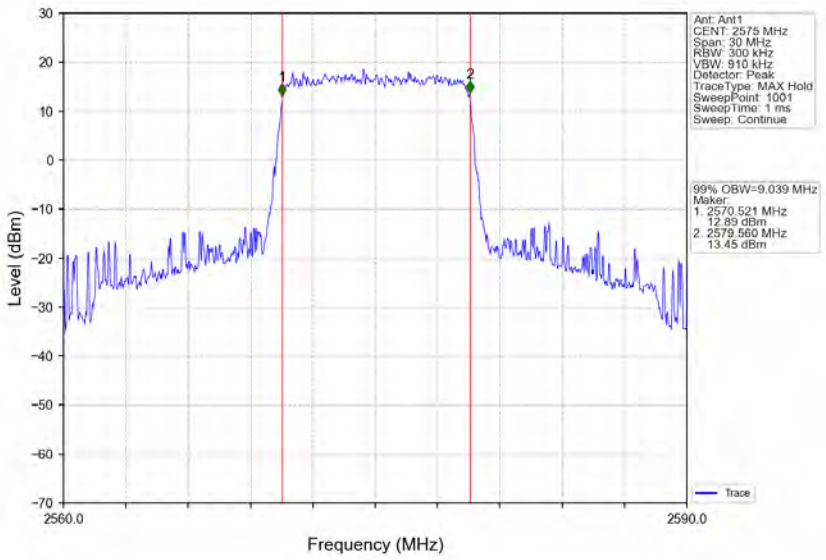
Band38_5MHz_64QAM_MCH_2595MHz_RB_25_0_NTNV



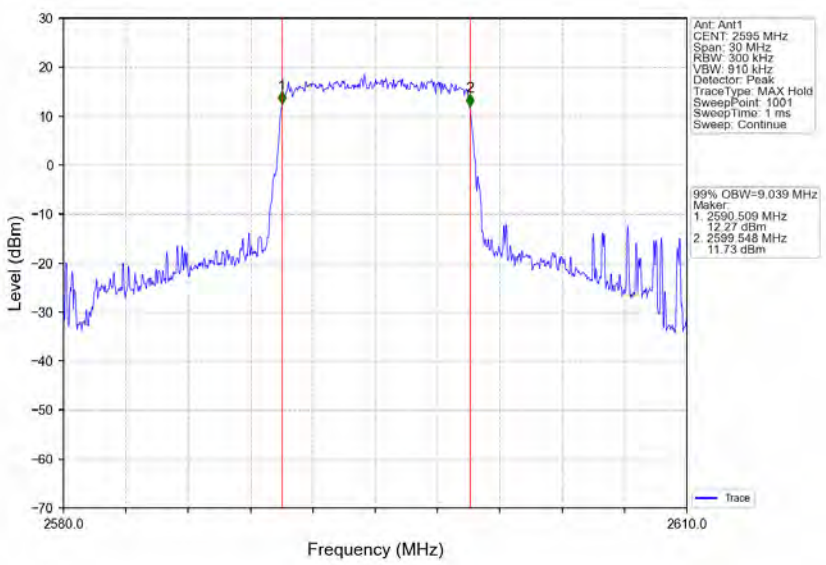
Band38_5MHz_64QAM_HCH_2617.5MHz_RB_25_0_NTNV



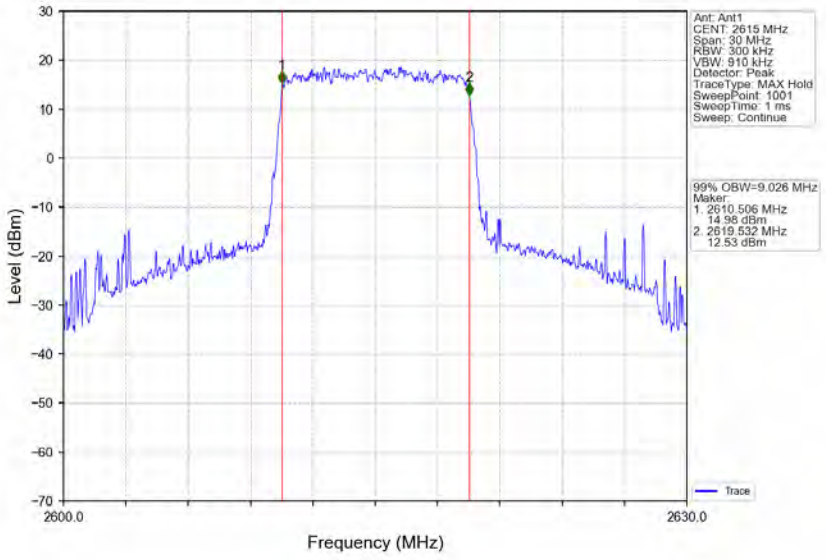
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



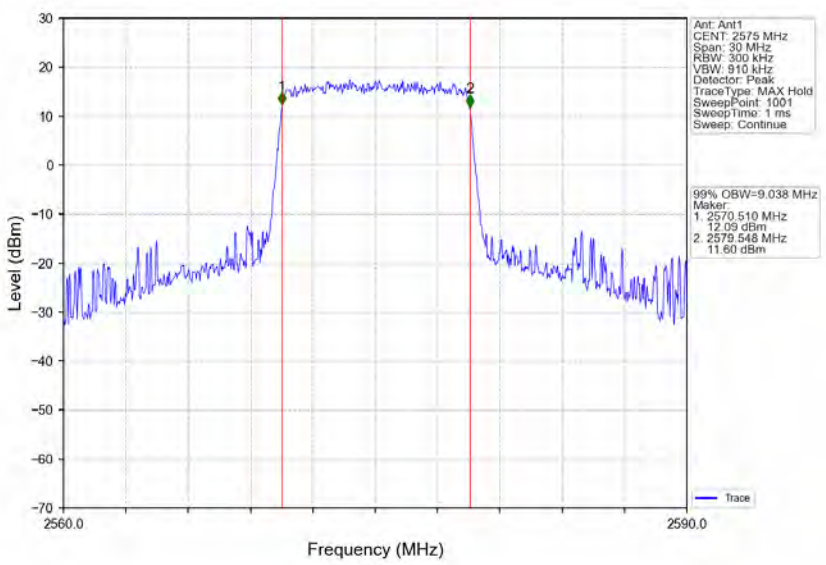
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



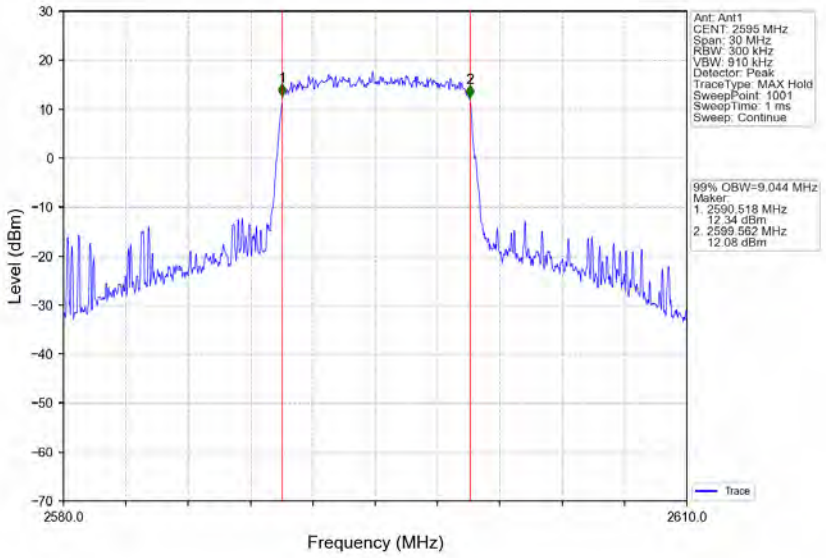
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



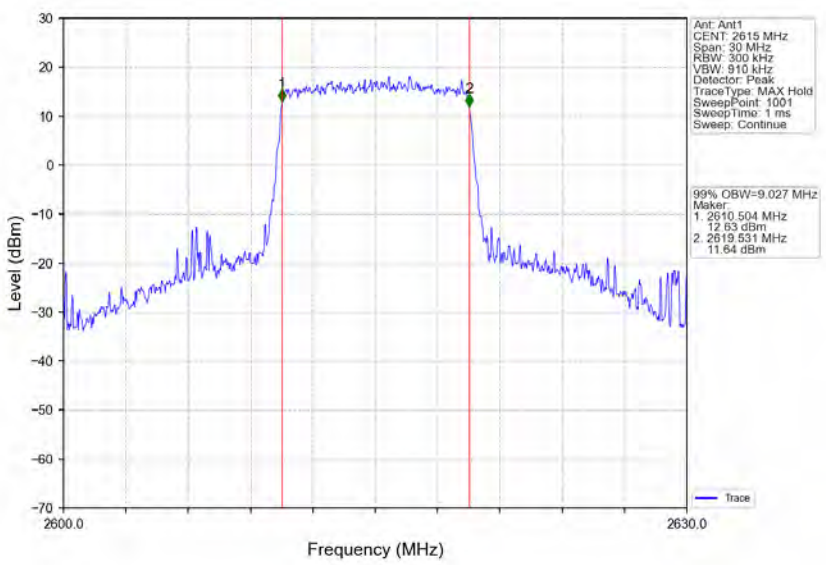
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



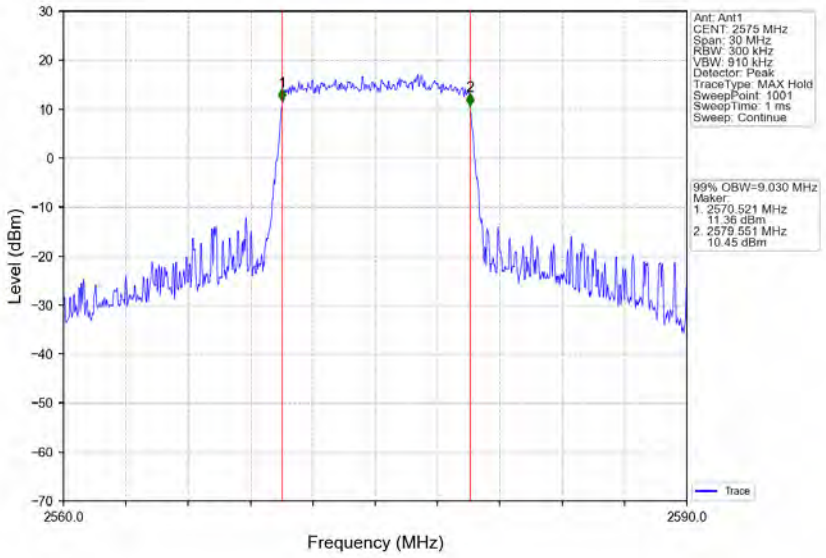
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



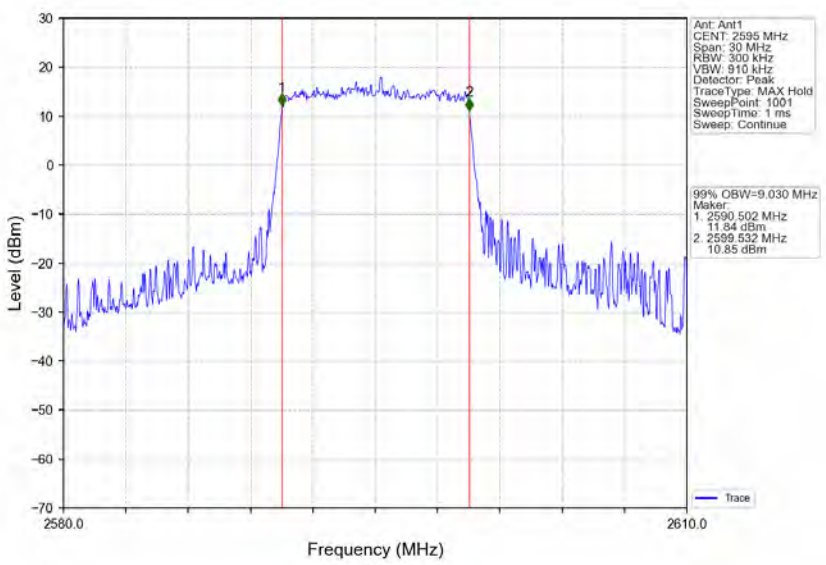
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



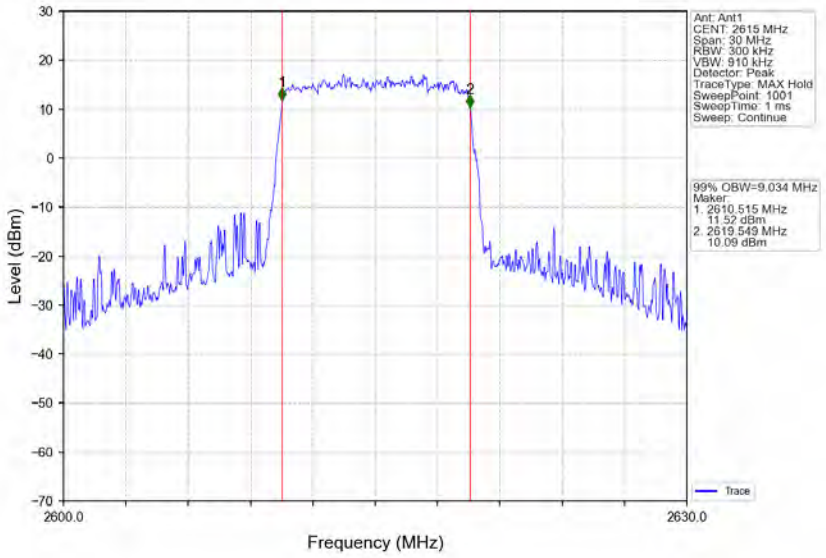
Band38_10MHz_64QAM_LCH_2575MHz_RB_50_0_NTNV



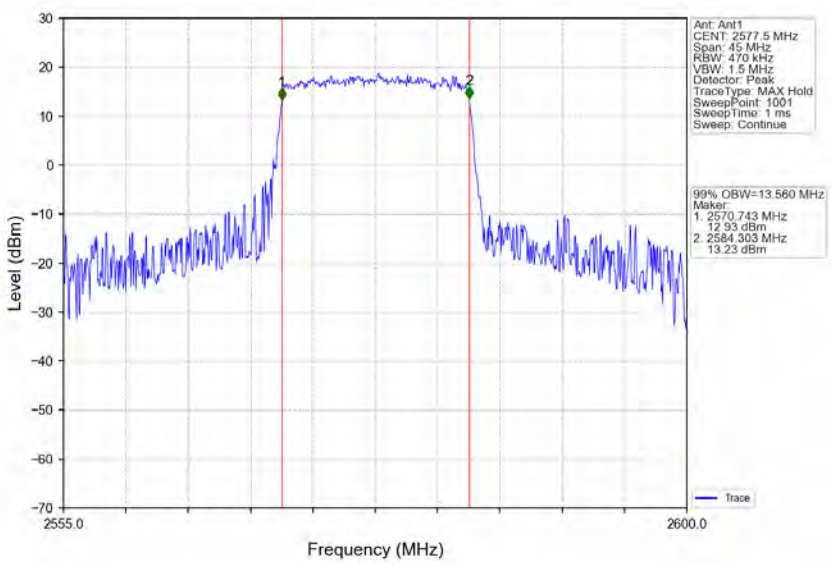
Band38_10MHz_64QAM_MCH_2595MHz_RB_50_0_NTNV



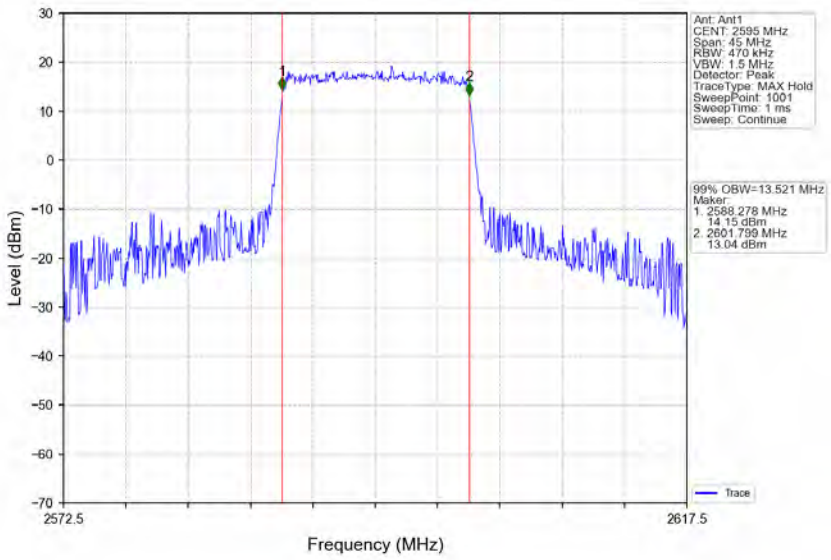
Band38_10MHz_64QAM_HCH_2615MHz_RB_50_0_NTNV



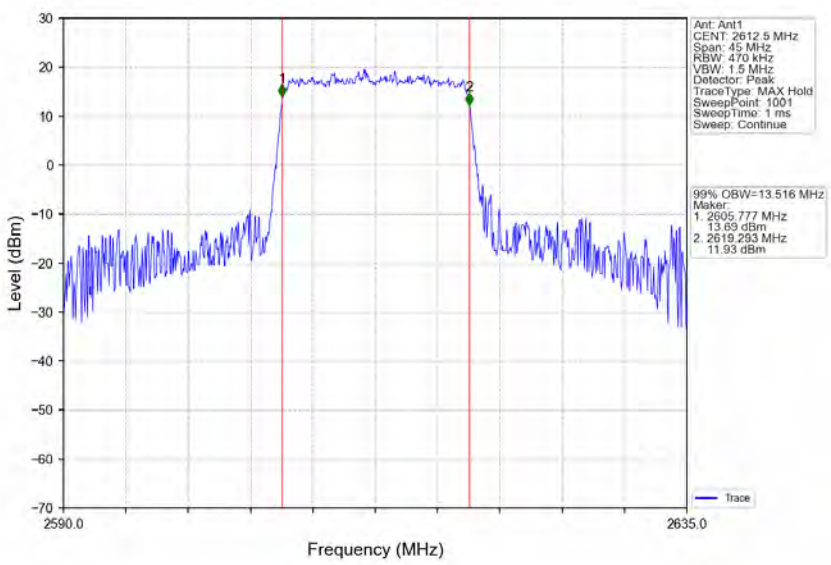
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



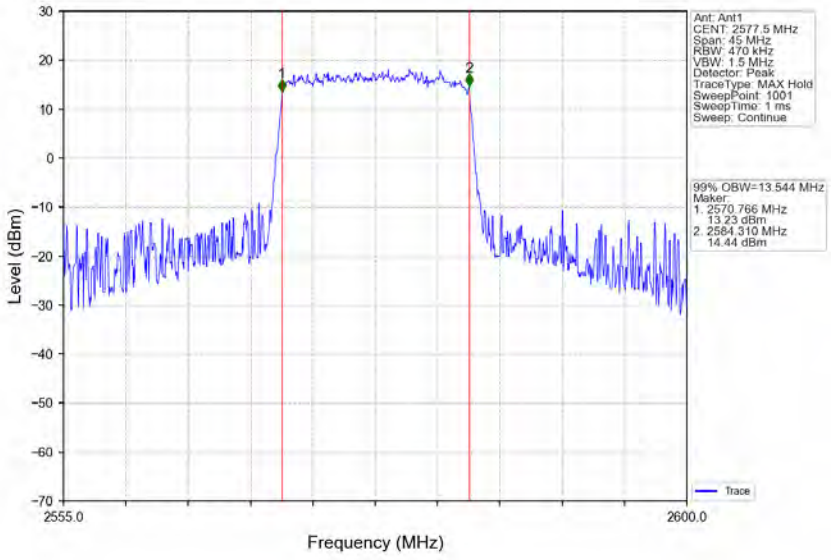
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



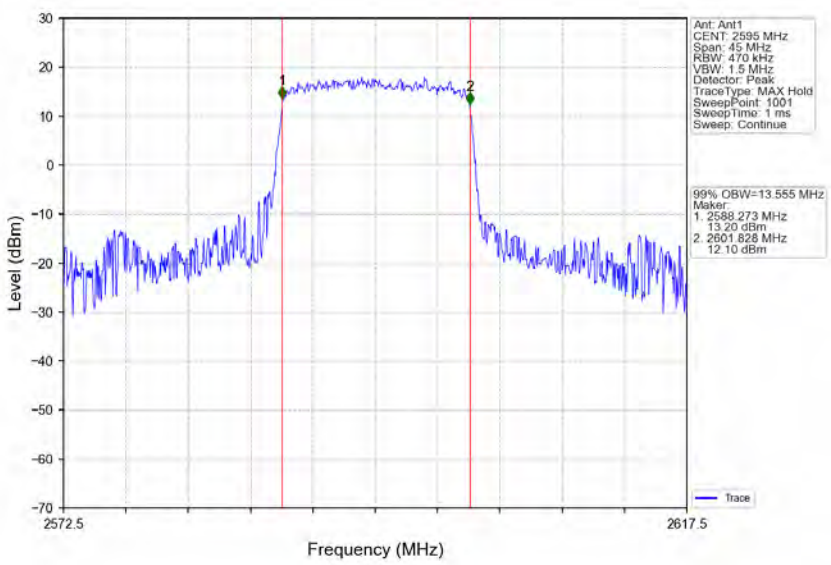
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



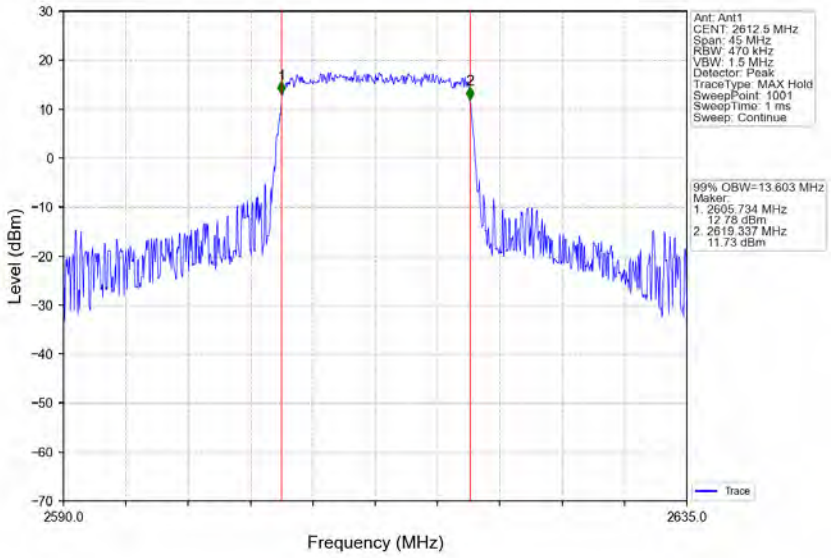
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



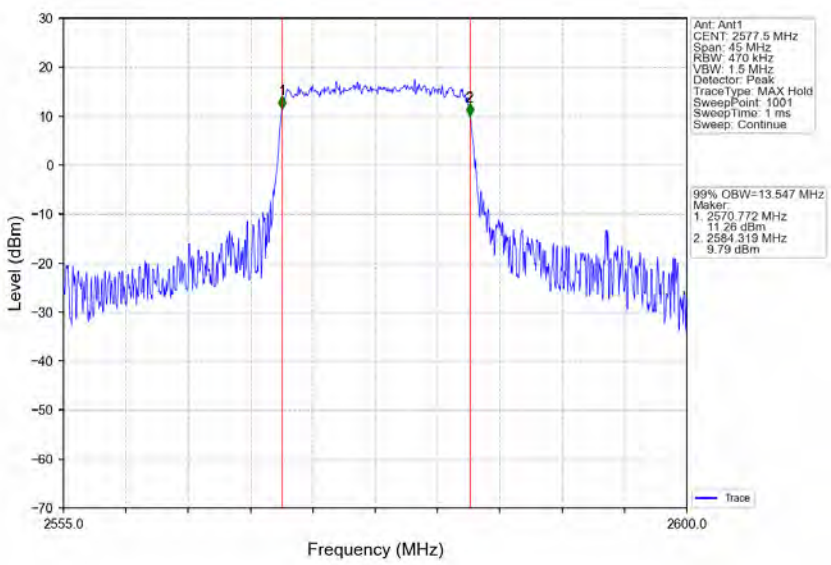
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



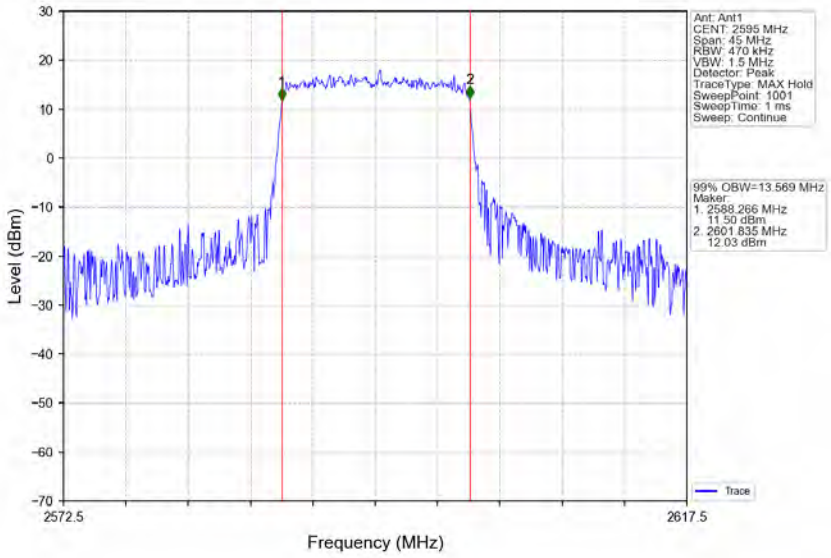
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



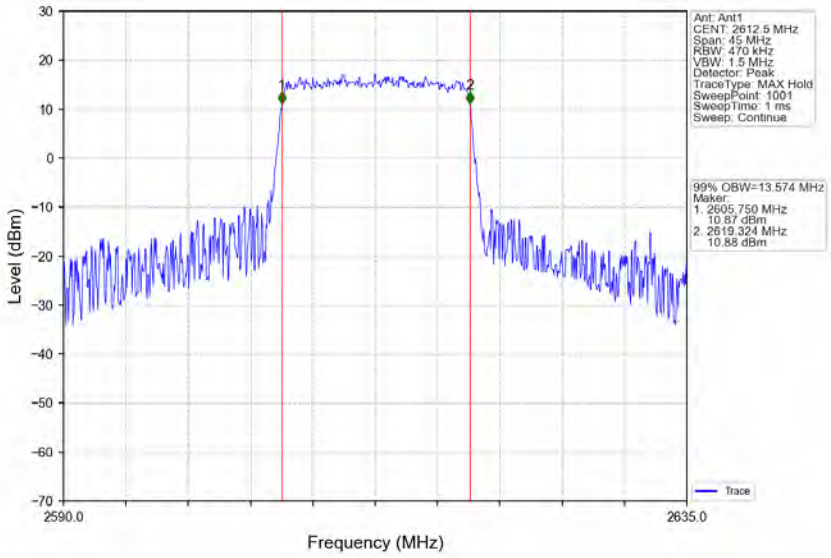
Band38_15MHz_64QAM_LCH_2577.5MHz_RB_75_0_NTNV



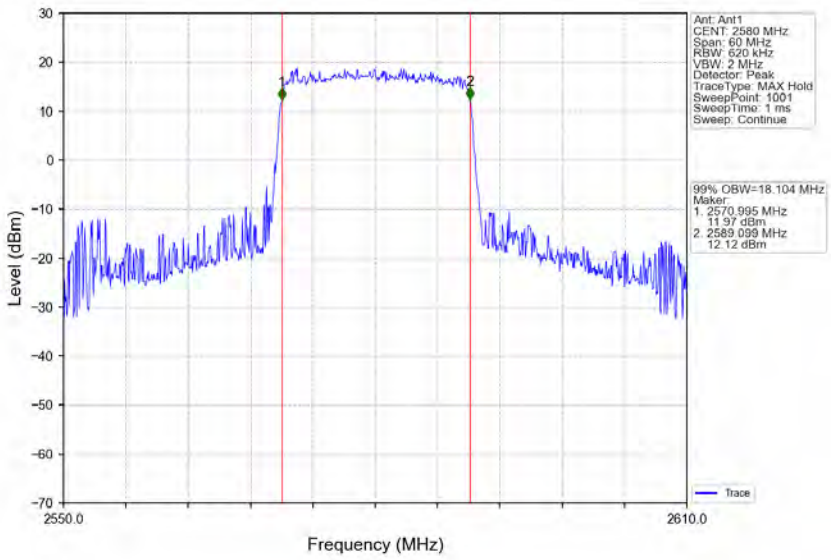
Band38_15MHz_64QAM_MCH_2595MHz_RB_75_0_NTNV



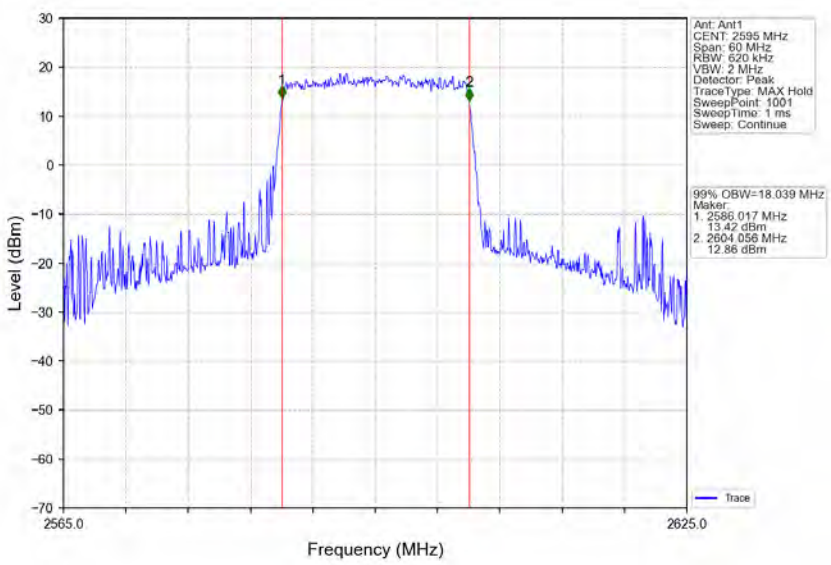
Band38_15MHz_64QAM_HCH_2612.5MHz_RB_75_0_NTNV



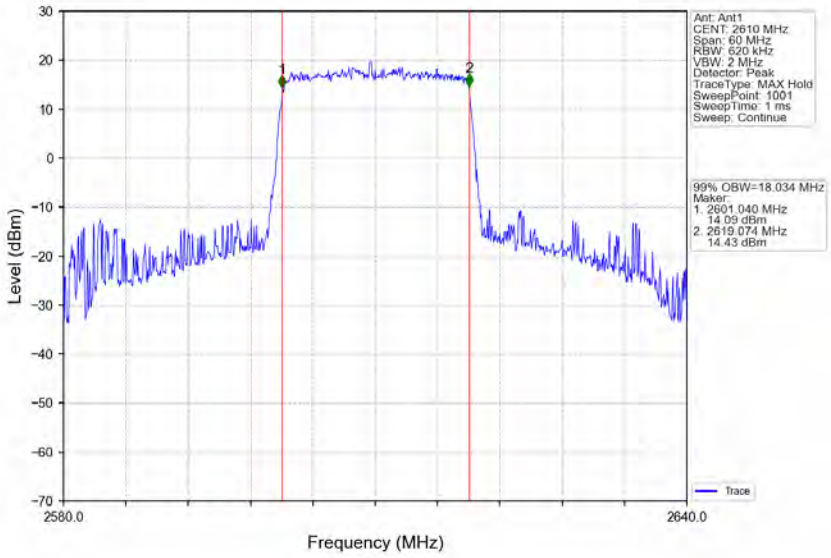
Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV



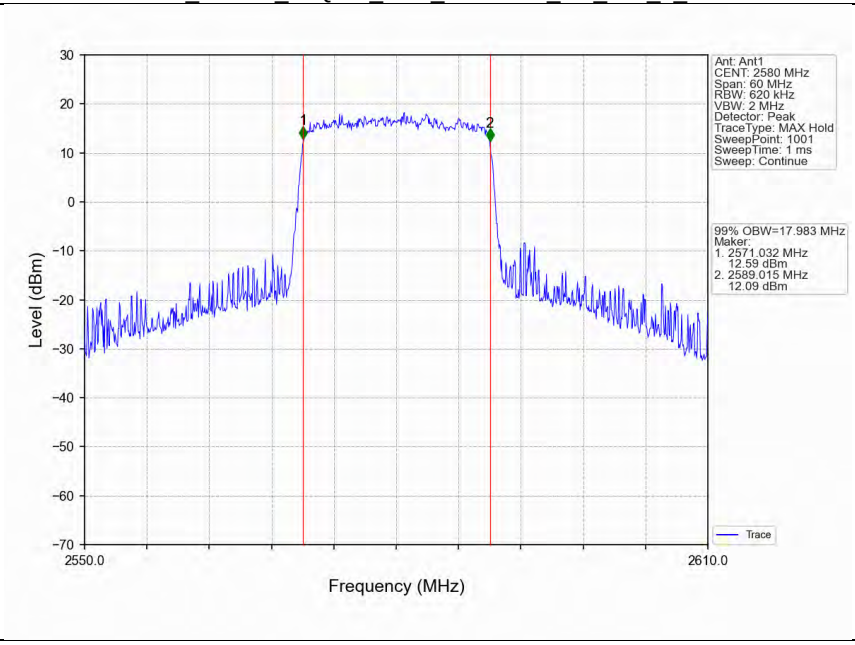
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



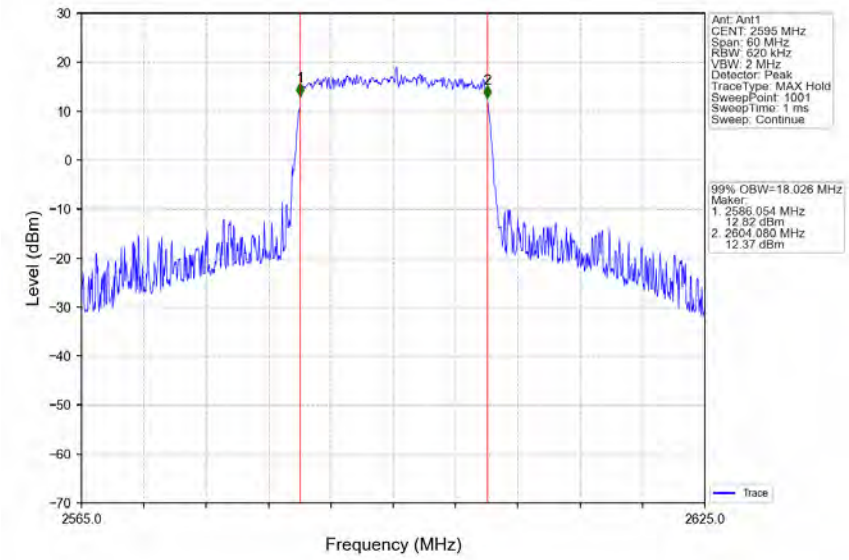
Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



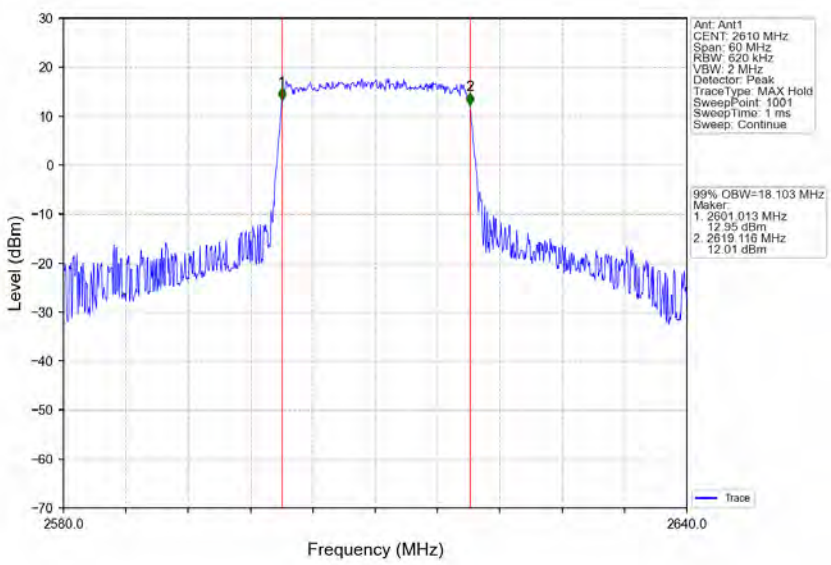
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



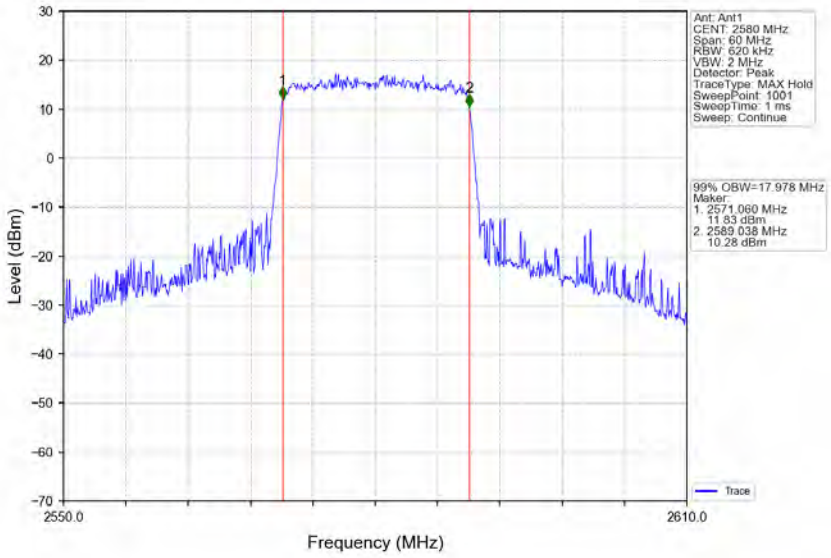
Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



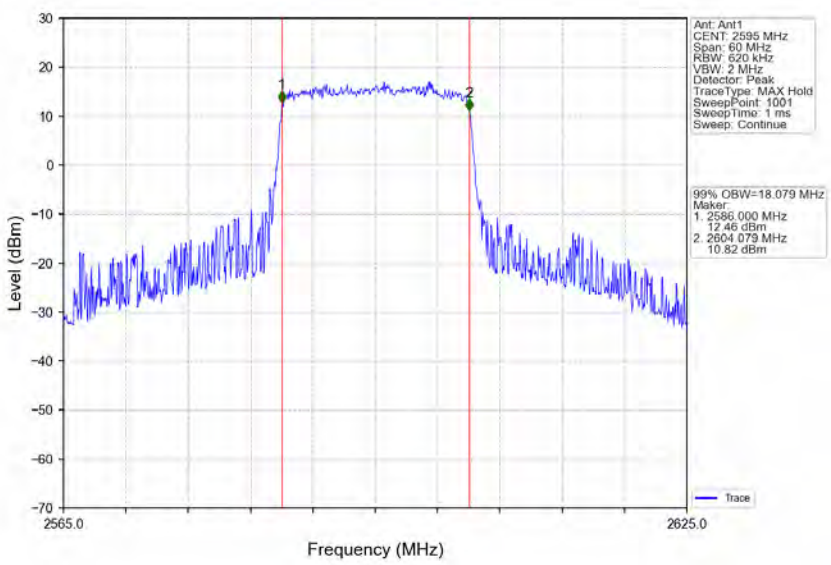
Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



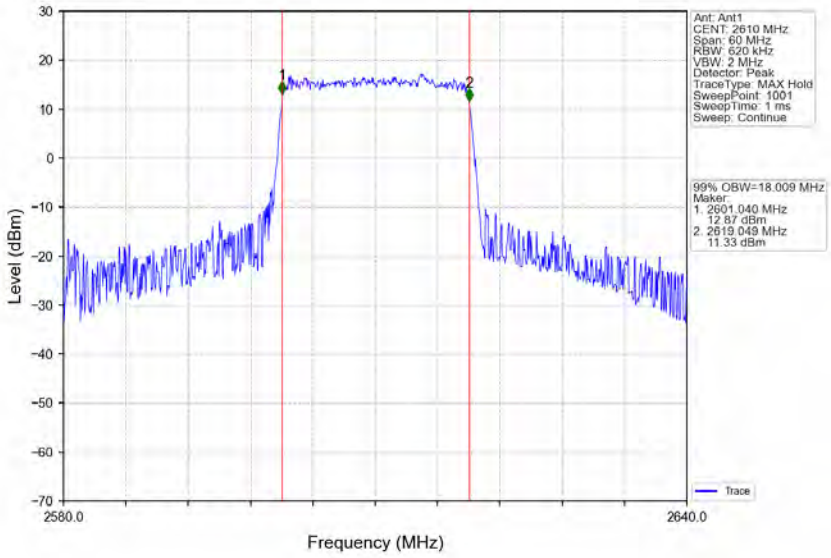
Band38_20MHz_64QAM_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_64QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_64QAM_HCH_2610MHz_RB_100_0_NTNV

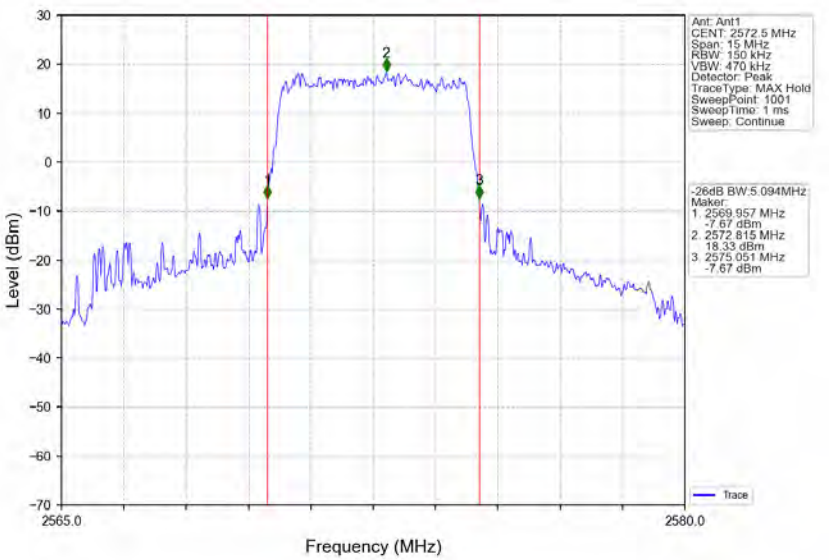
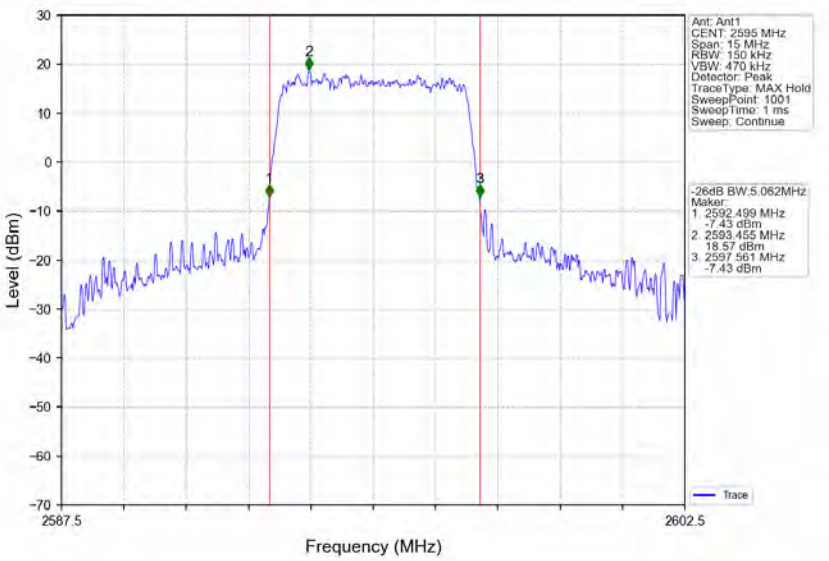


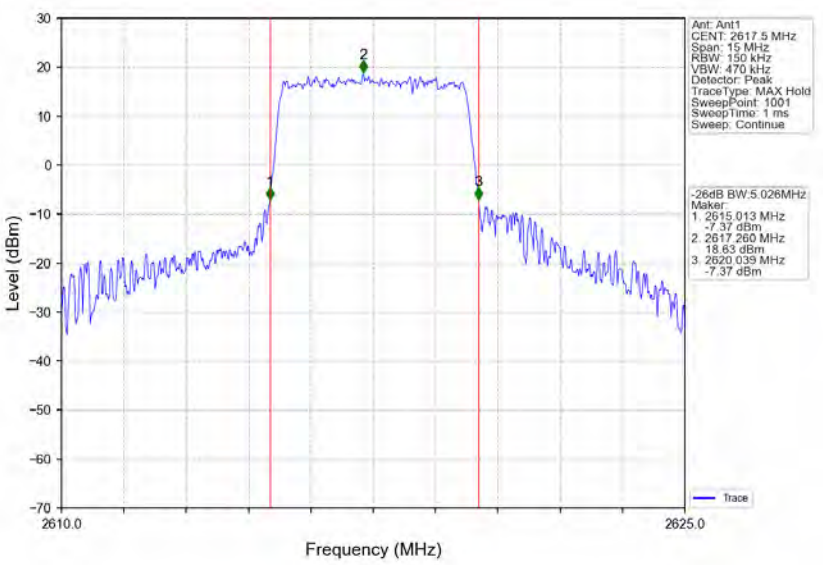
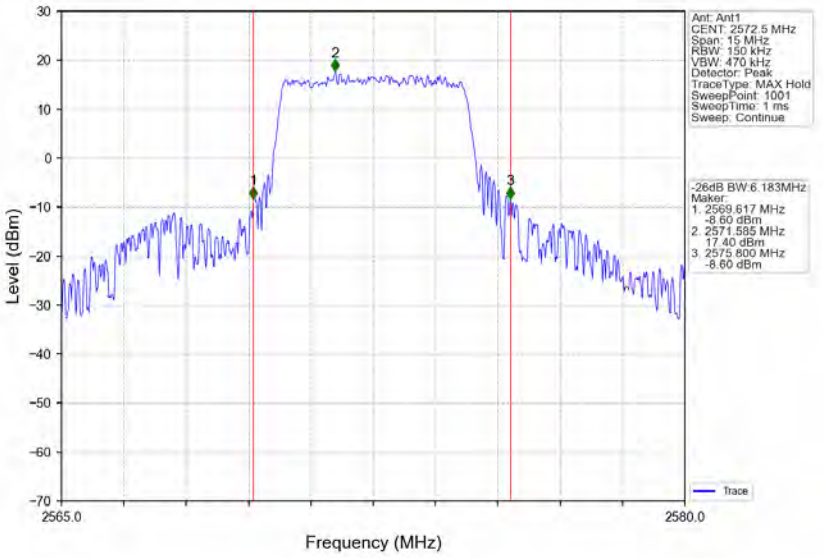
4.Band38_XDB

4.1.1 Test Result

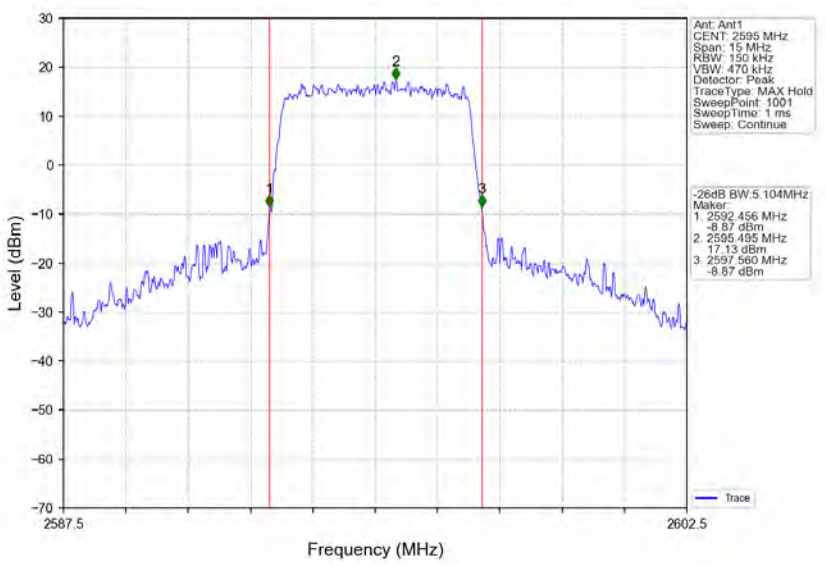
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	5.094	/	Pass
		2595	25	0	5.062	/	Pass
		2617.5	25	0	5.026	/	Pass
	16QAM	2572.5	25	0	6.183	/	Pass
		2595	25	0	5.104	/	Pass
		2617.5	25	0	5.168	/	Pass
	64QAM	2572.5	25	0	5.107	/	Pass
		2595	25	0	5.062	/	Pass
		2617.5	25	0	5.280	/	Pass
10	QPSK	2575	50	0	9.968	/	Pass
		2595	50	0	10.067	/	Pass
		2615	50	0	9.969	/	Pass
	16QAM	2575	50	0	9.972	/	Pass
		2595	50	0	9.912	/	Pass
		2615	50	0	9.964	/	Pass
	64QAM	2575	50	0	9.959	/	Pass
		2595	50	0	10.027	/	Pass
		2615	50	0	9.971	/	Pass
15	QPSK	2577.5	75	0	16.356	/	Pass
		2595	75	0	15.029	/	Pass
		2612.5	75	0	15.796	/	Pass
	16QAM	2577.5	75	0	14.910	/	Pass
		2595	75	0	15.893	/	Pass
		2612.5	75	0	16.456	/	Pass
	64QAM	2577.5	75	0	15.440	/	Pass
		2595	75	0	15.573	/	Pass
		2612.5	75	0	15.276	/	Pass
20	QPSK	2580	100	0	20.462	/	Pass
		2595	100	0	21.058	/	Pass
		2610	100	0	19.782	/	Pass
	16QAM	2580	100	0	19.733	/	Pass
		2595	100	0	19.672	/	Pass
		2610	100	0	20.062	/	Pass
	64QAM	2580	100	0	19.727	/	Pass
		2595	100	0	20.401	/	Pass
		2610	100	0	20.035	/	Pass

4.1.2 Test Graph

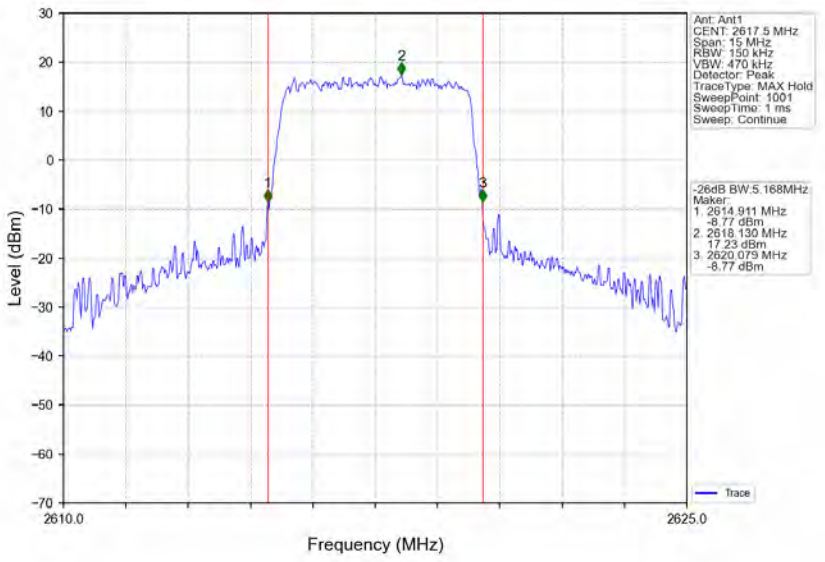
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV

Band38_5MHz_QPSK_MCH_2595MHz_RB_25_0_NTNV


Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV

Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV


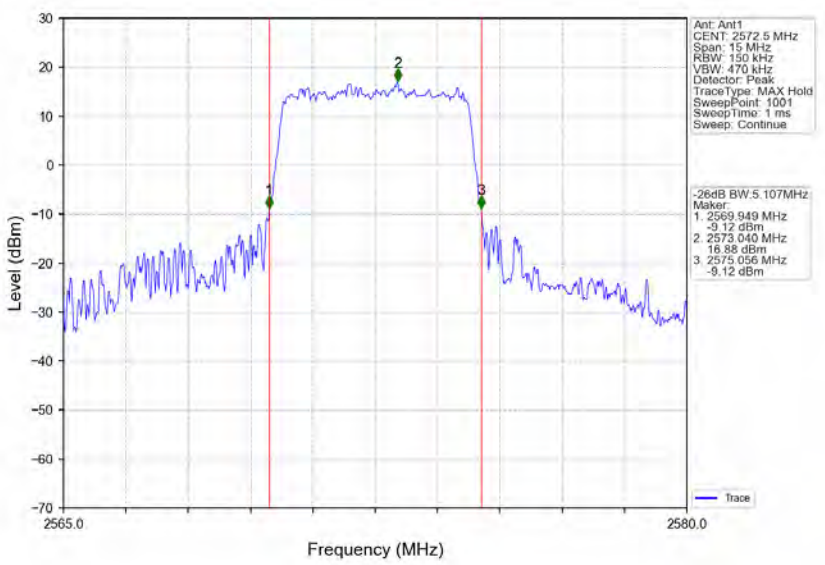
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



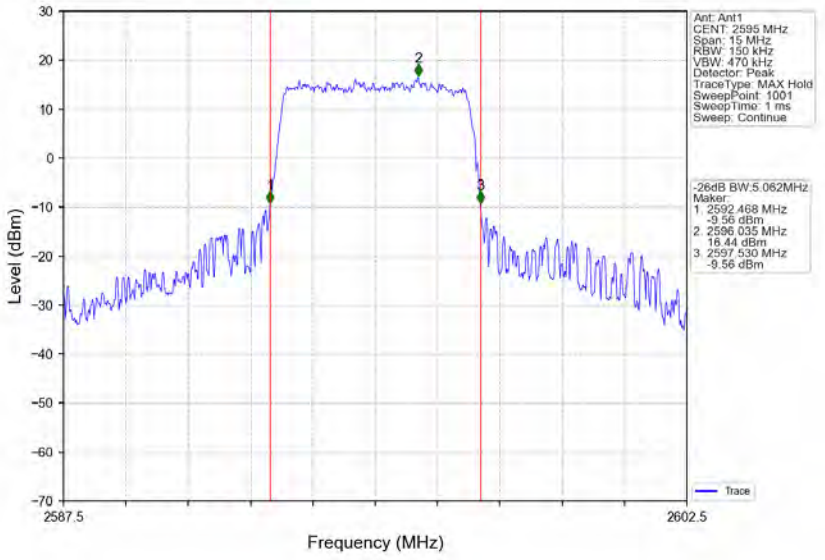
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



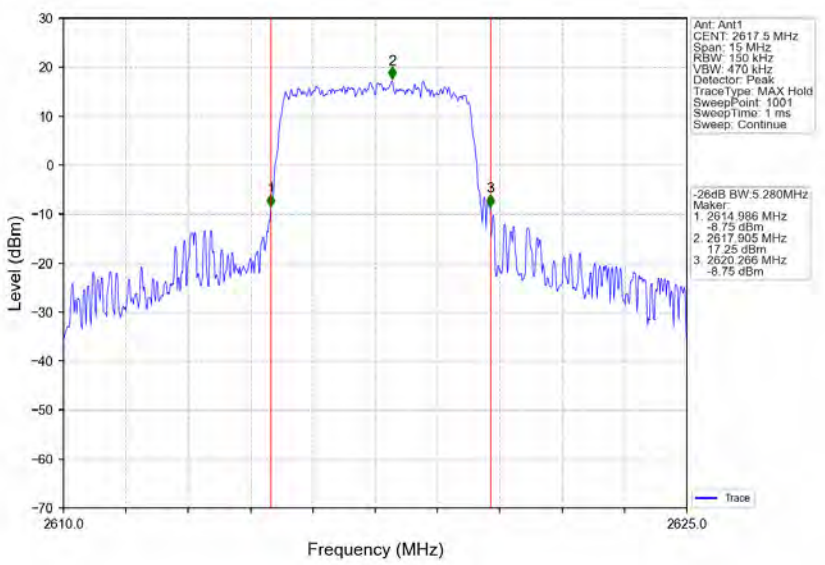
Band38_5MHz_64QAM_LCH_2572.5MHz_RB_25_0_NTNV



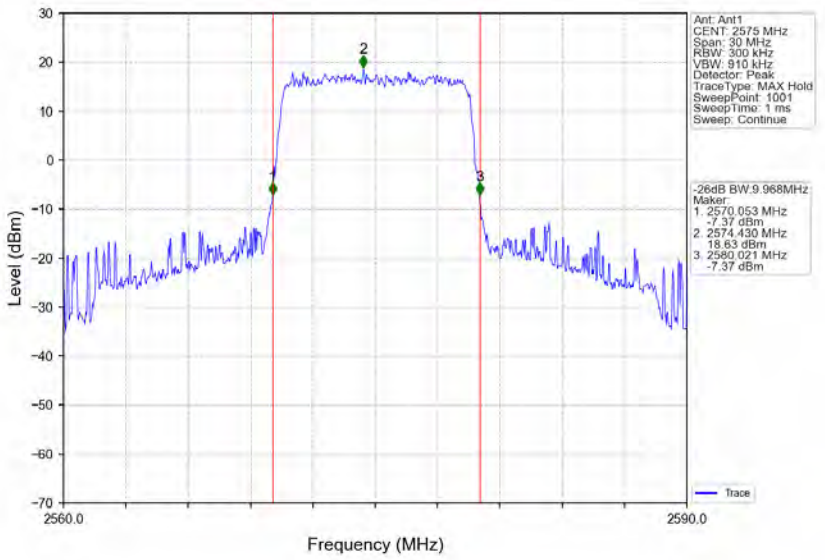
Band38_5MHz_64QAM_MCH_2595MHz_RB_25_0_NTNV



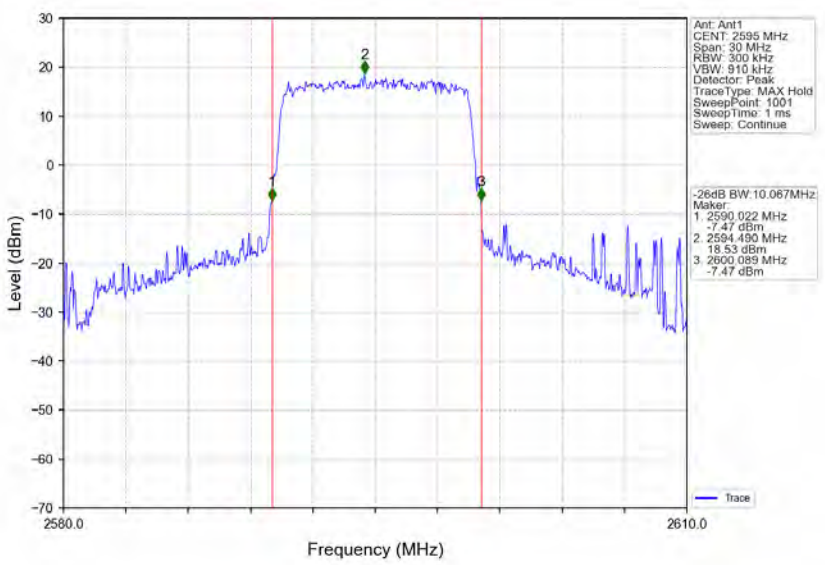
Band38_5MHz_64QAM_HCH_2617.5MHz_RB_25_0_NTNV



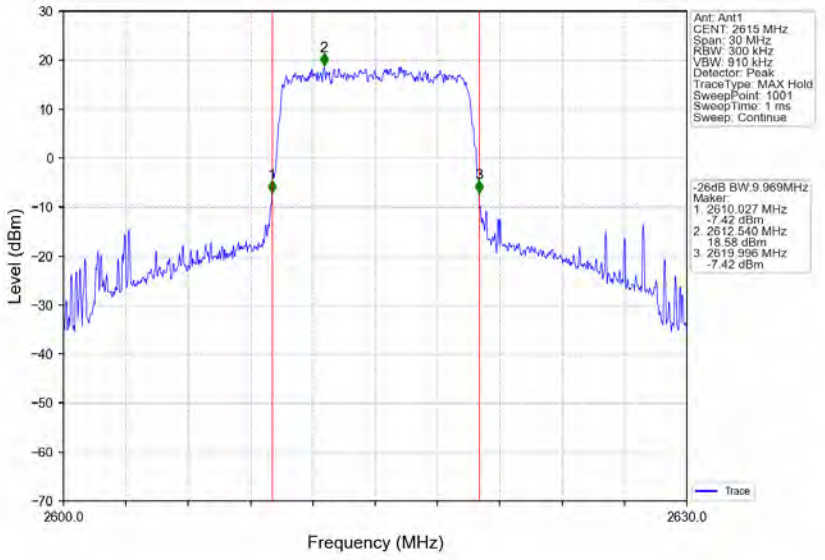
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



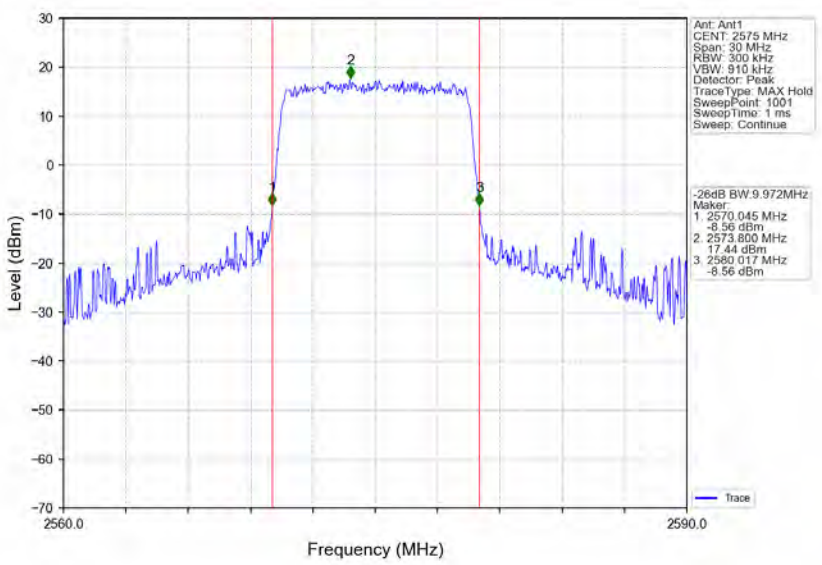
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



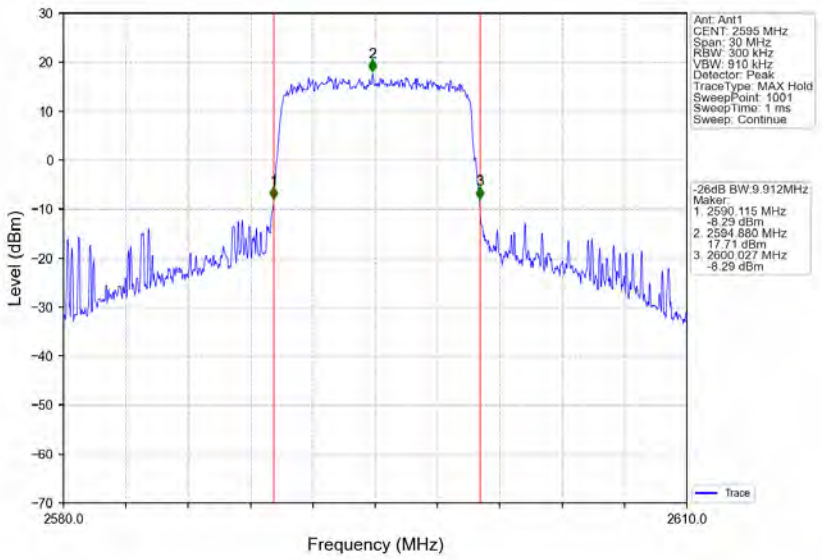
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



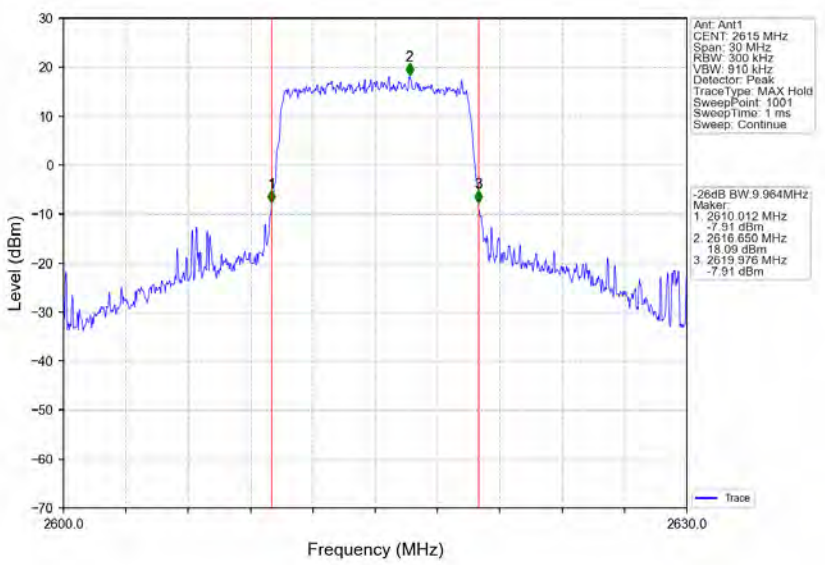
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



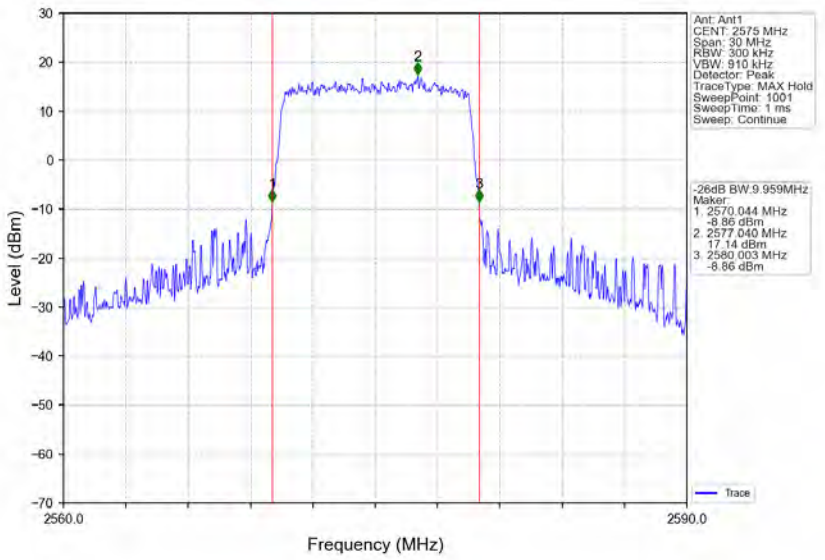
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



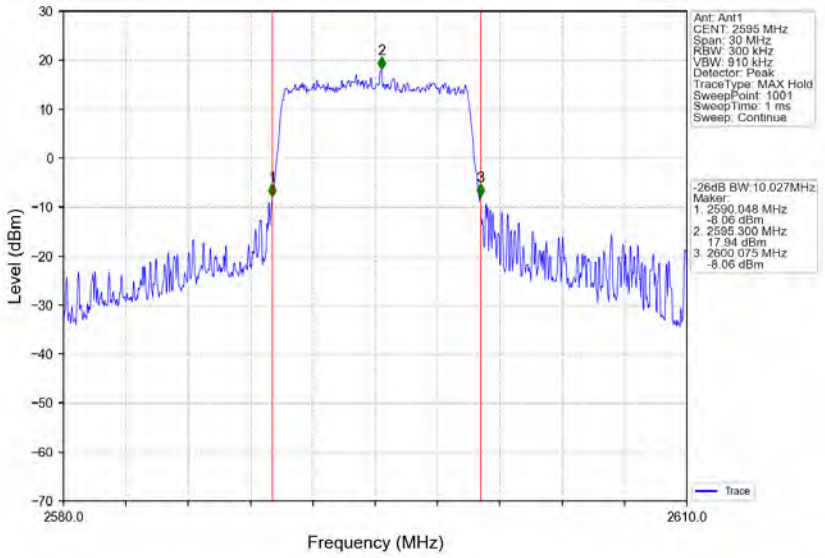
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



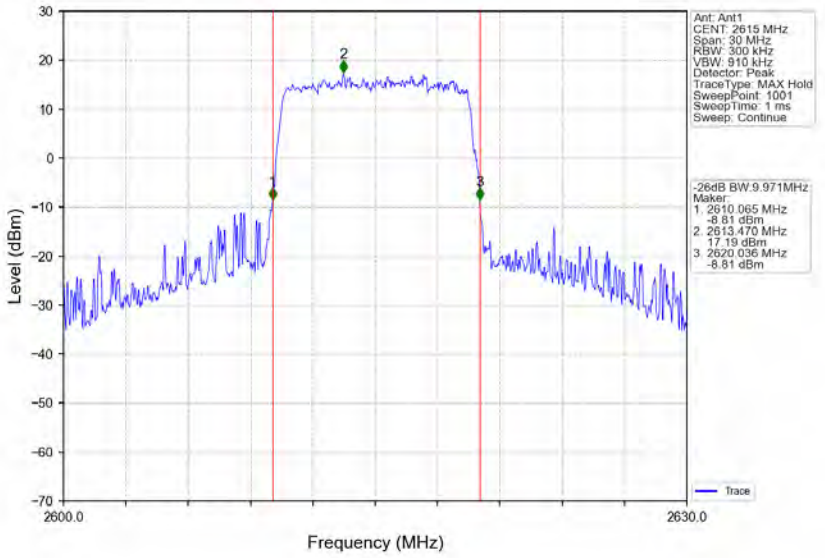
Band38_10MHz_64QAM_LCH_2575MHz_RB_50_0_NTNV



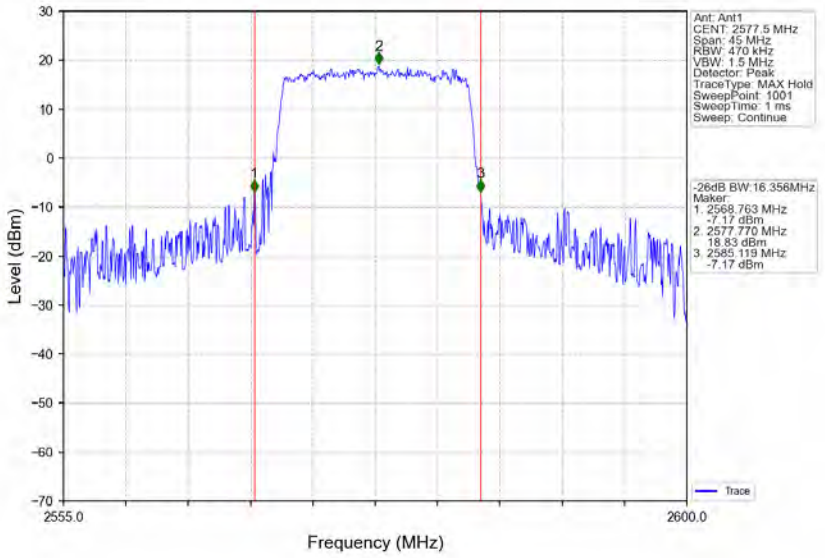
Band38_10MHz_64QAM_MCH_2595MHz_RB_50_0_NTNV



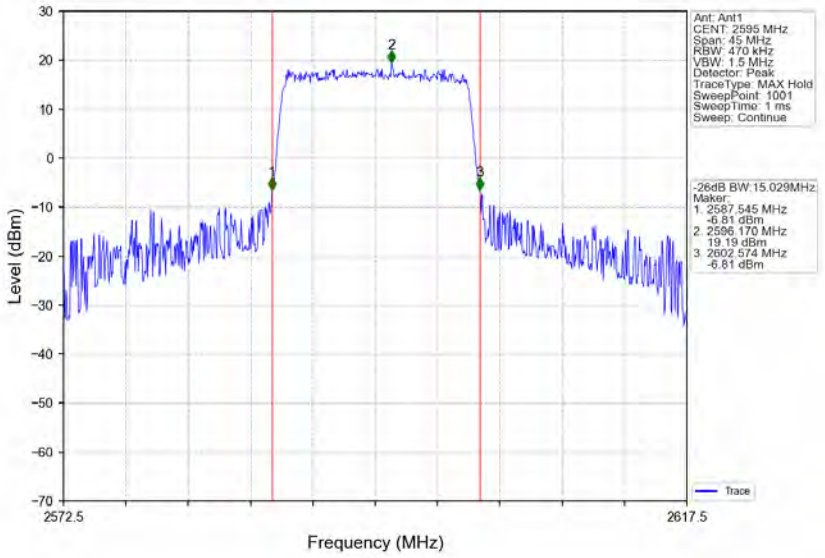
Band38_10MHz_64QAM_HCH_2615MHz_RB_50_0_NTNV



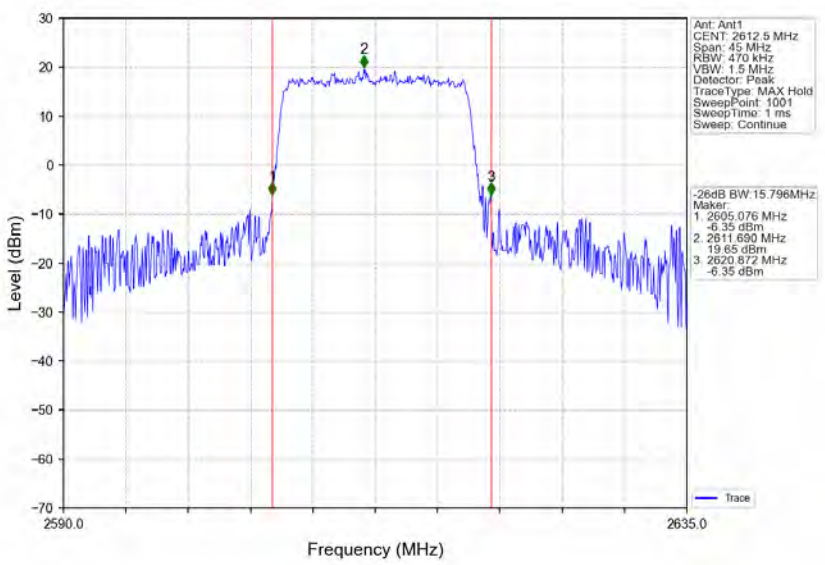
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



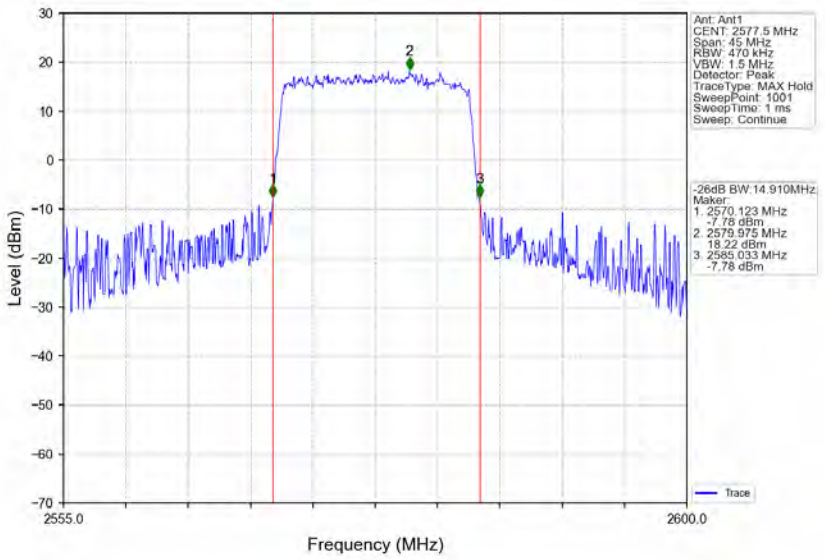
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



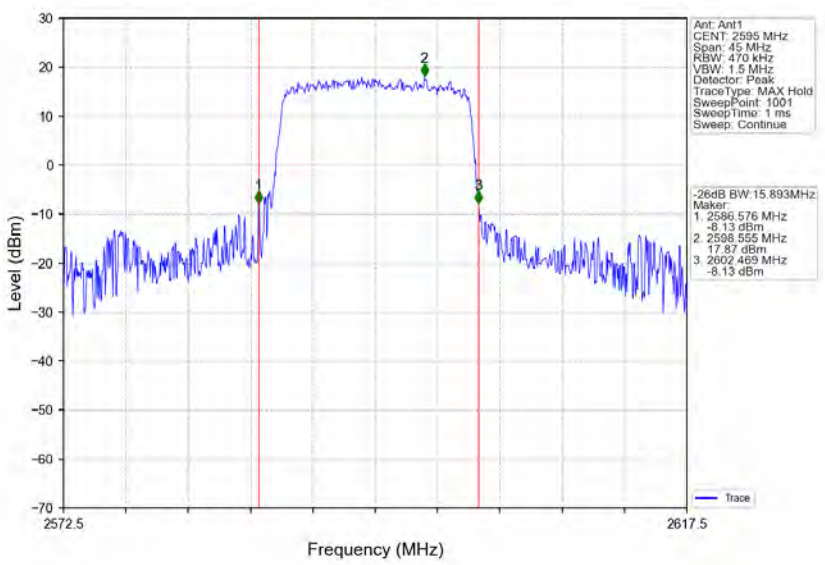
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



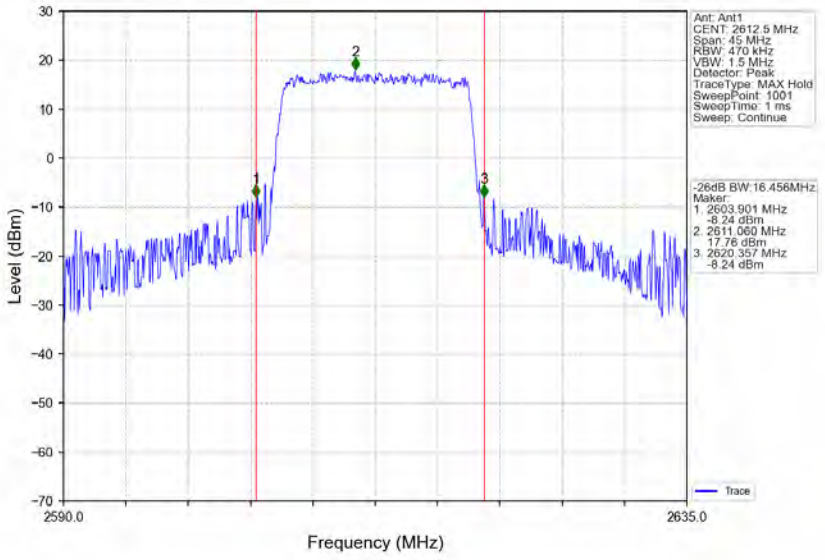
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



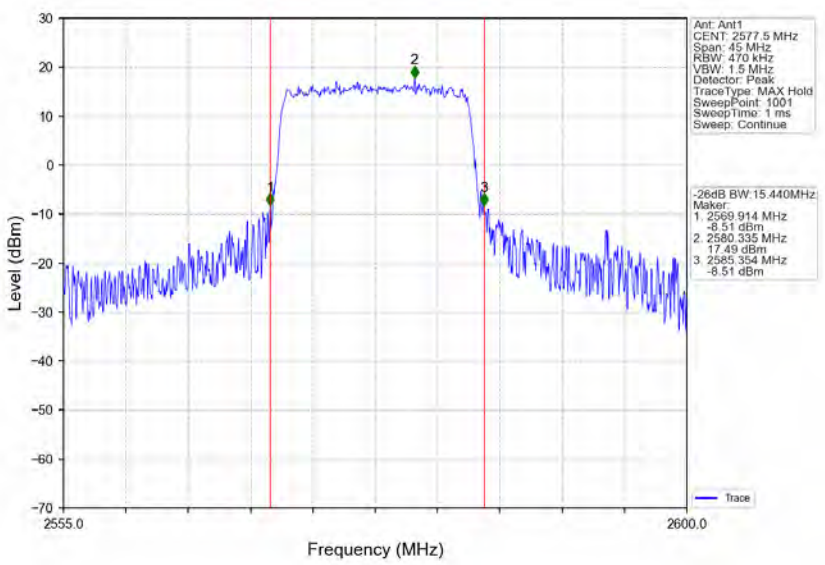
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



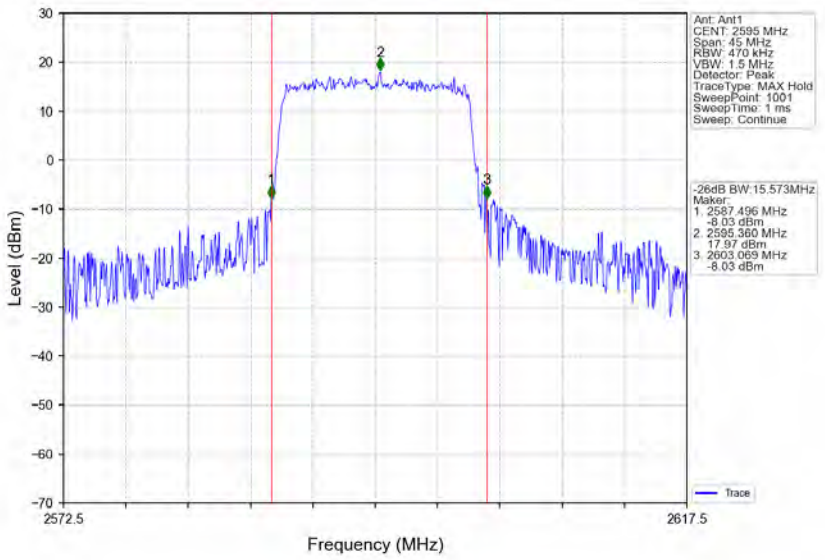
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



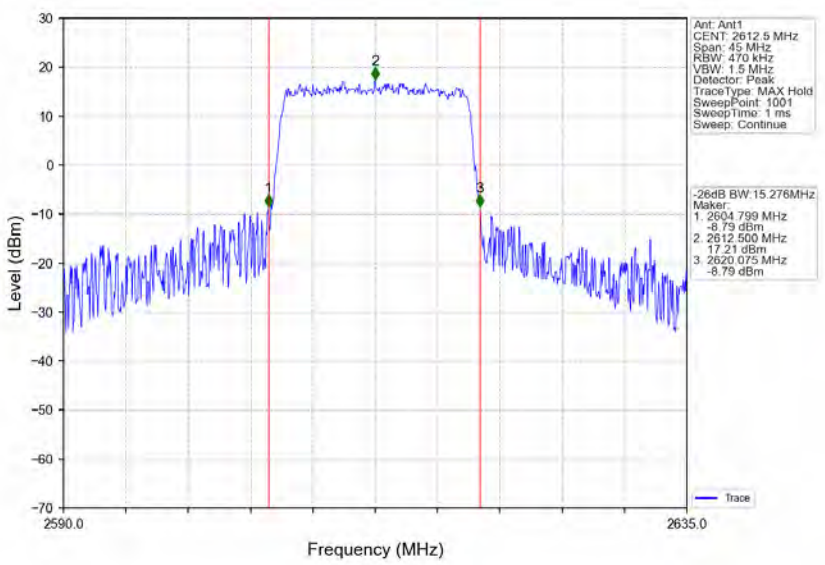
Band38_15MHz_64QAM_LCH_2577.5MHz_RB_75_0_NTNV



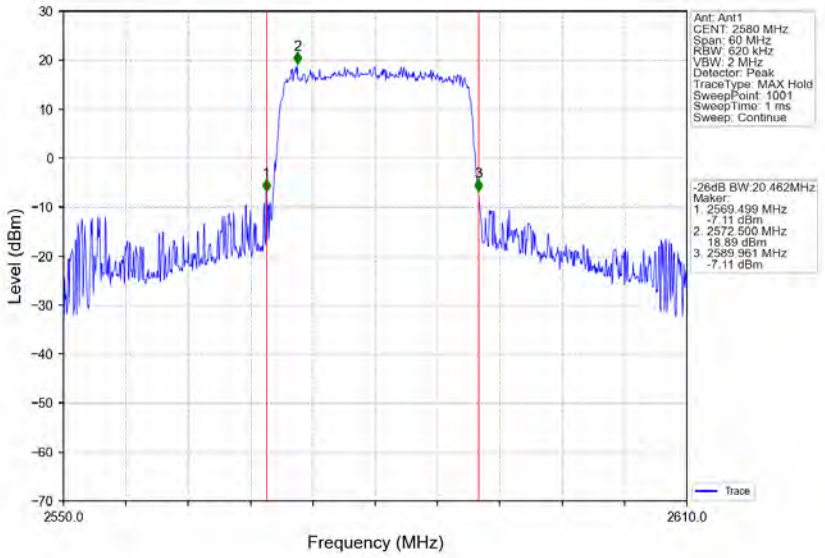
Band38_15MHz_64QAM_MCH_2595MHz_RB_75_0_NTNV



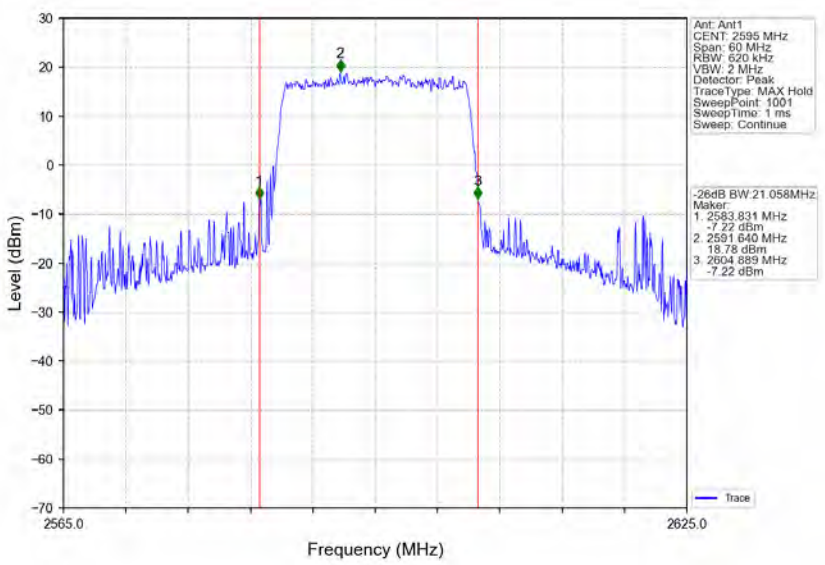
Band38_15MHz_64QAM_HCH_2612.5MHz_RB_75_0_NTNV



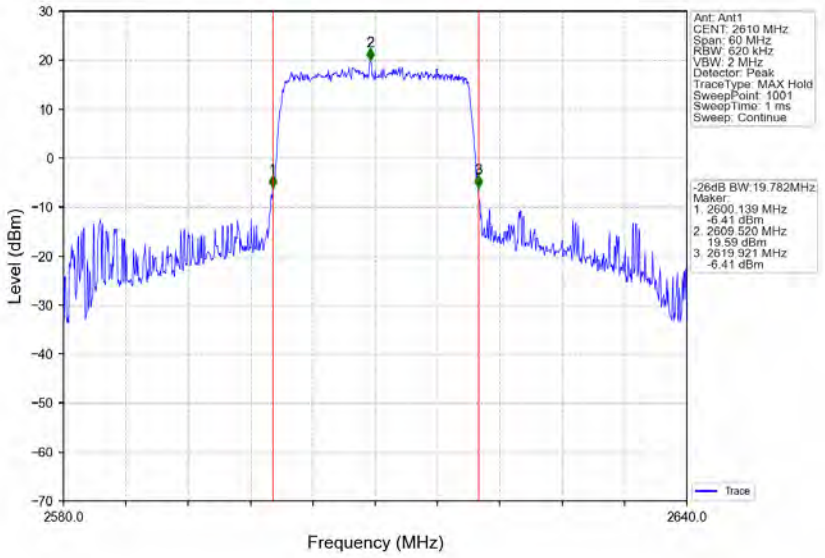
Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV



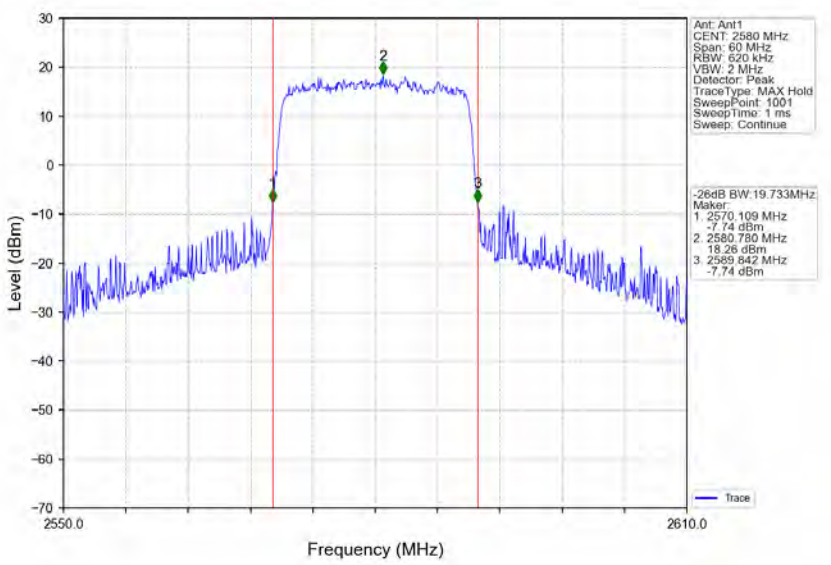
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



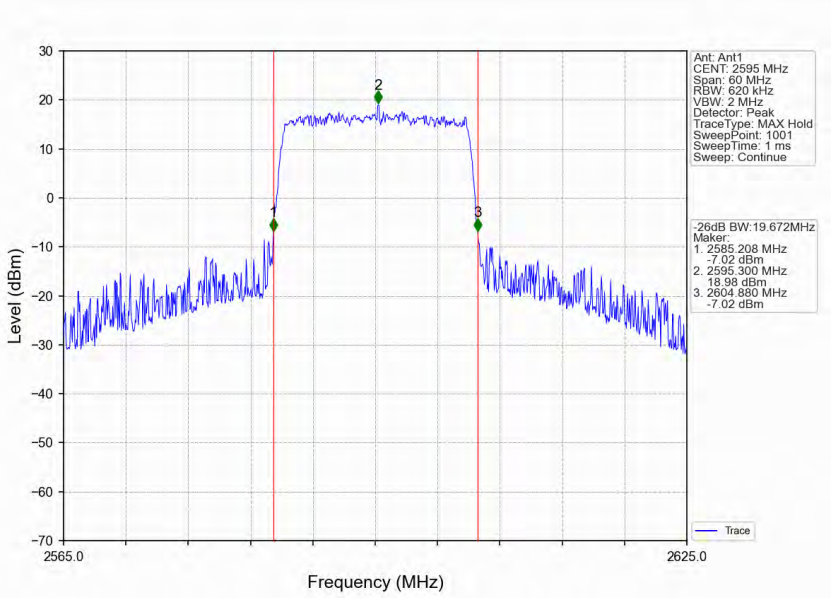
Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



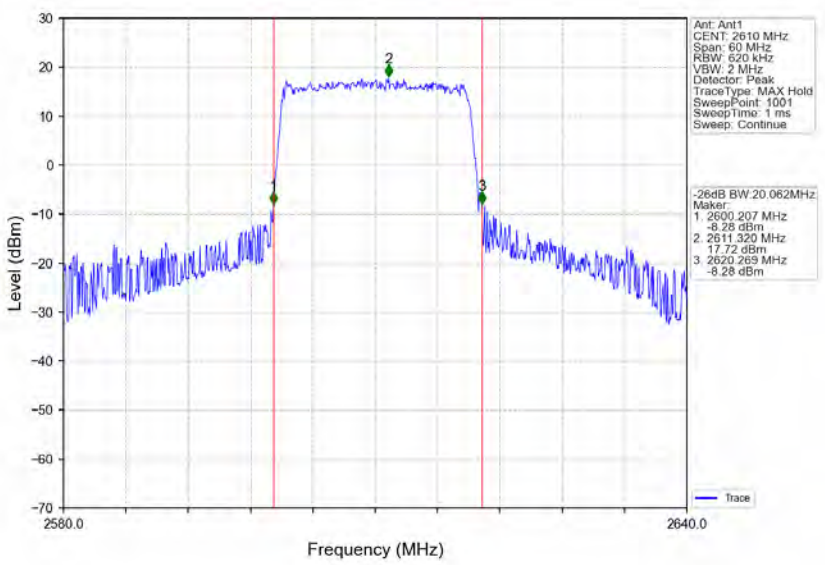
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



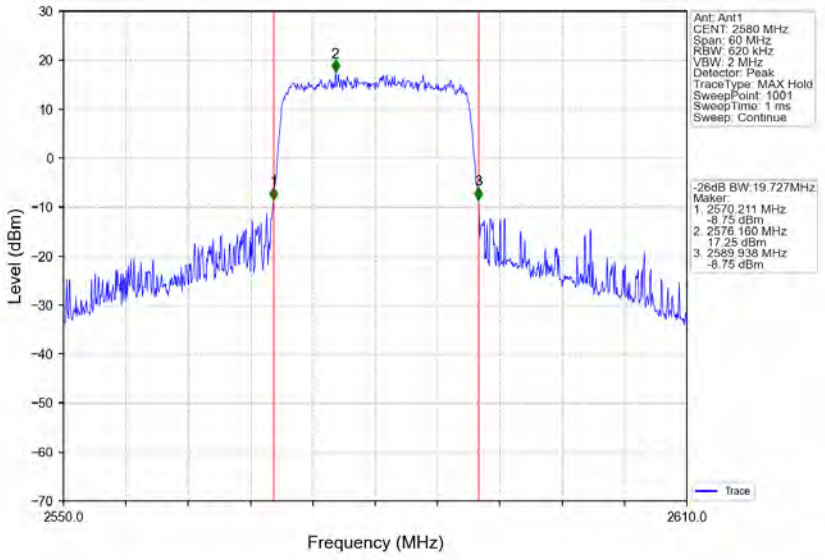
Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



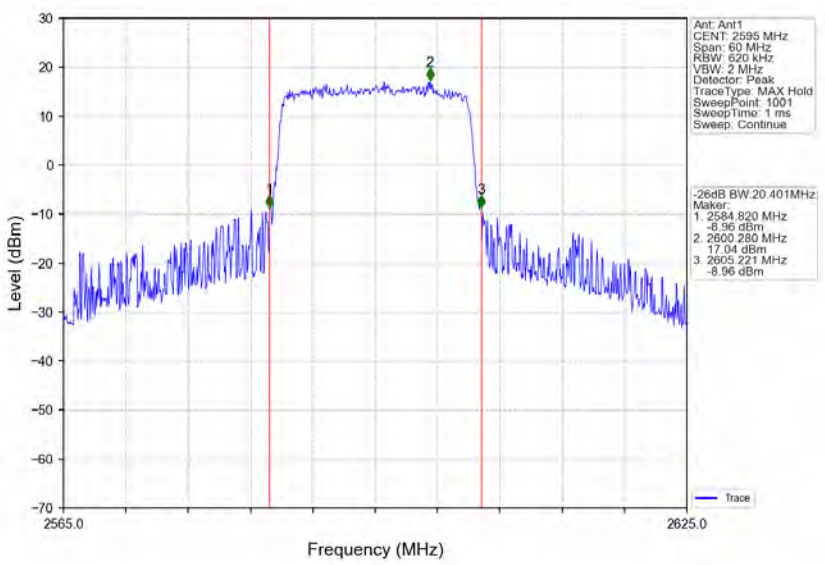
Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



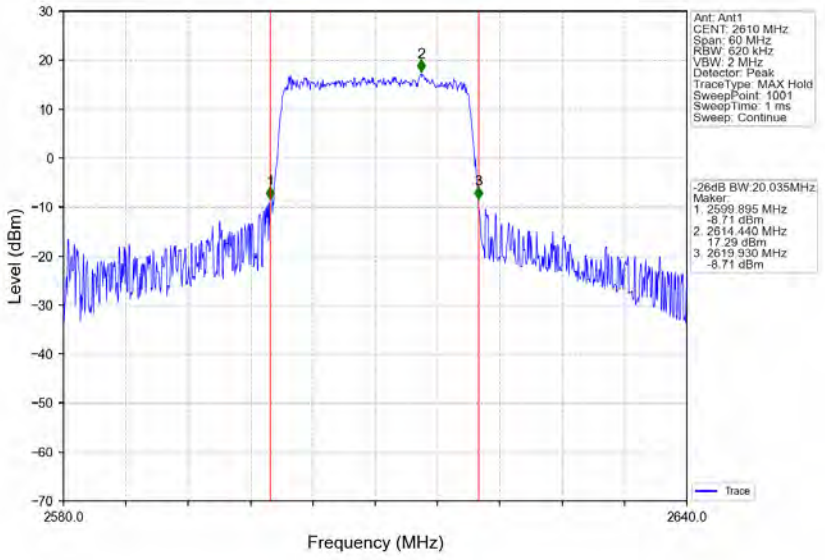
Band38_20MHz_64QAM_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_64QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_64QAM_HCH_2610MHz_RB_100_0_NTNV



5. Peak-Average Ratio

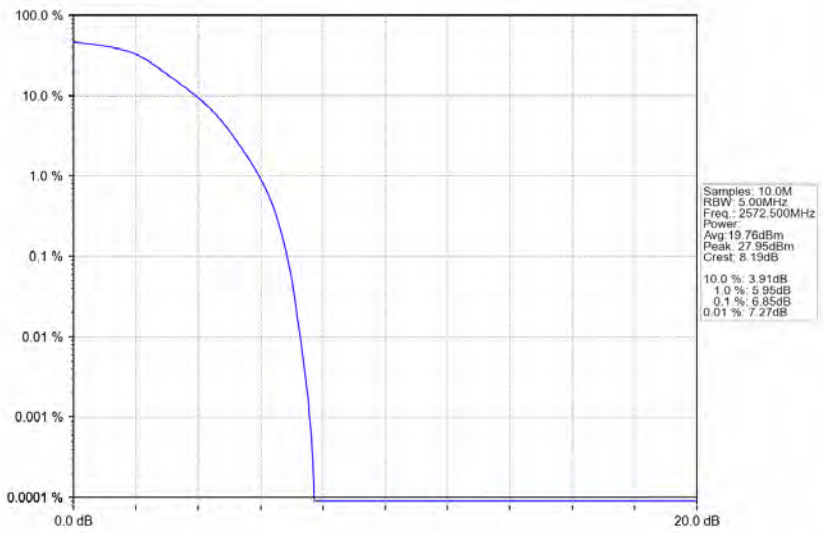
5.1 B38_5MHz

5.1.1 Test Result

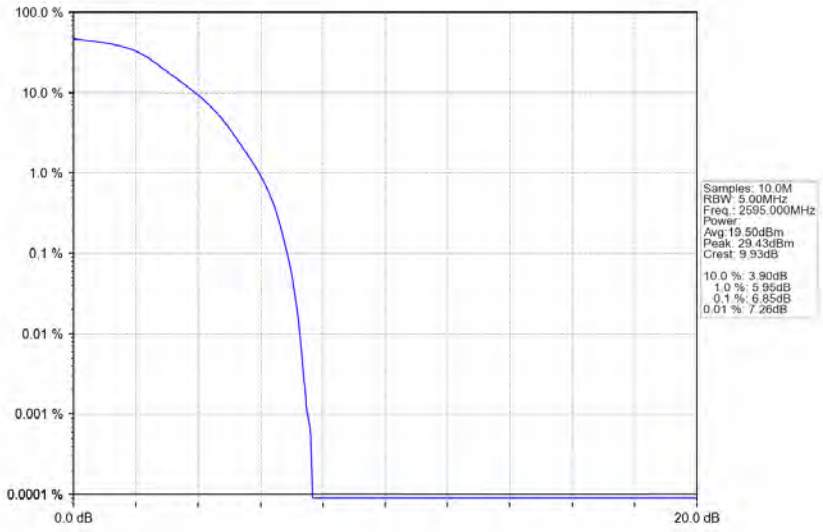
Band: 38 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	25	0	6.85	<=13	Pass
	2595	25	0	6.85	<=13	Pass
	2617.5	25	0	6.85	<=13	Pass
16QAM	2572.5	25	0	7.50	<=13	Pass
	2595	25	0	7.65	<=13	Pass
	2617.5	25	0	7.74	<=13	Pass
64QAM	2572.5	25	0	8.14	<=13	Pass
	2595	25	0	8.18	<=13	Pass
	2617.5	25	0	8.17	<=13	Pass

5.1.2 Test Graph

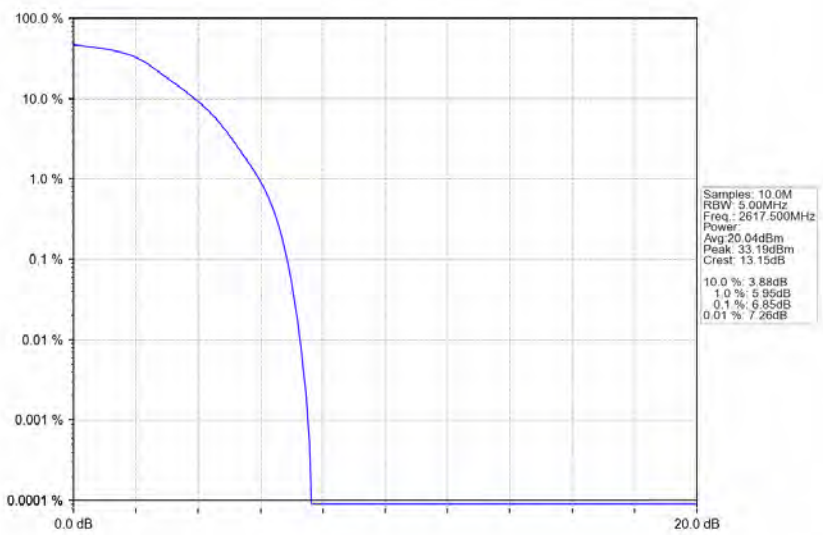
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV



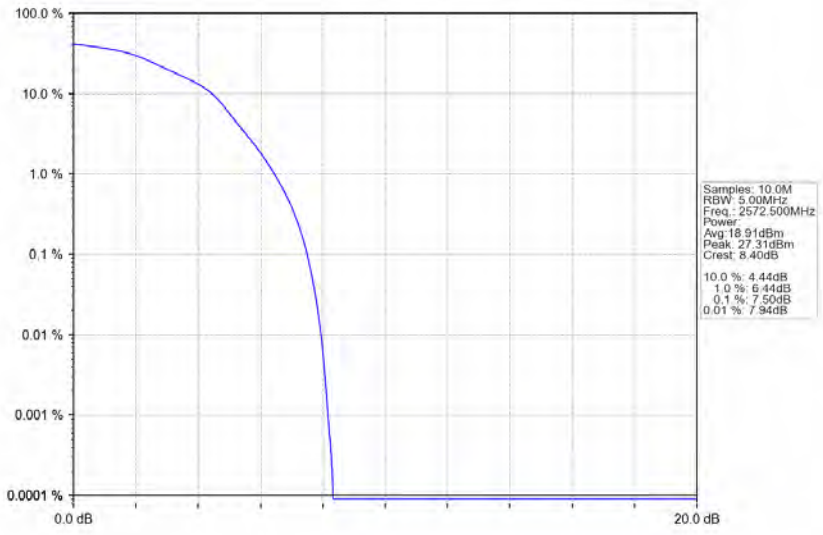
Band38_5MHz_QPSK_MCH_2595MHz_RB_25_0_NTNV



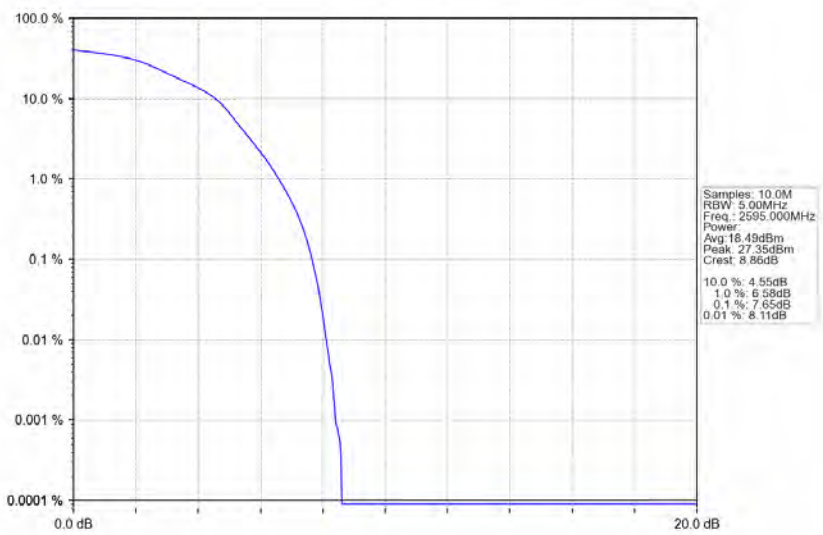
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



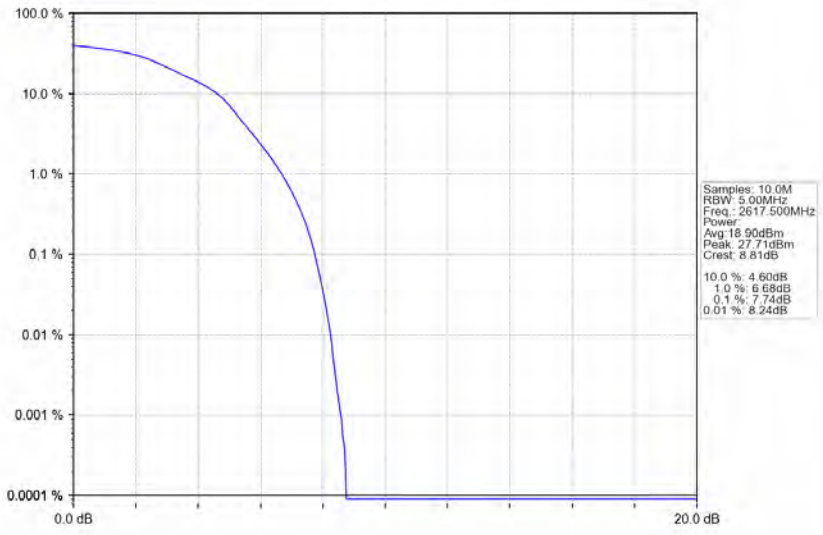
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



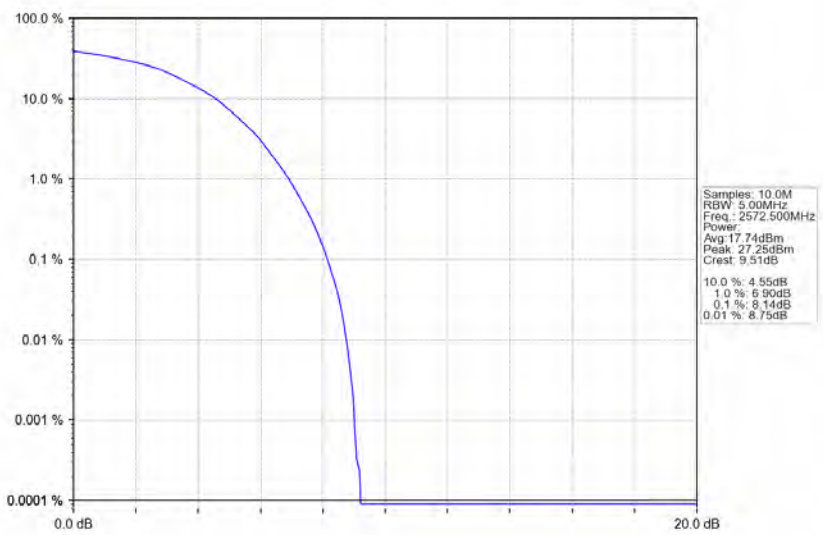
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



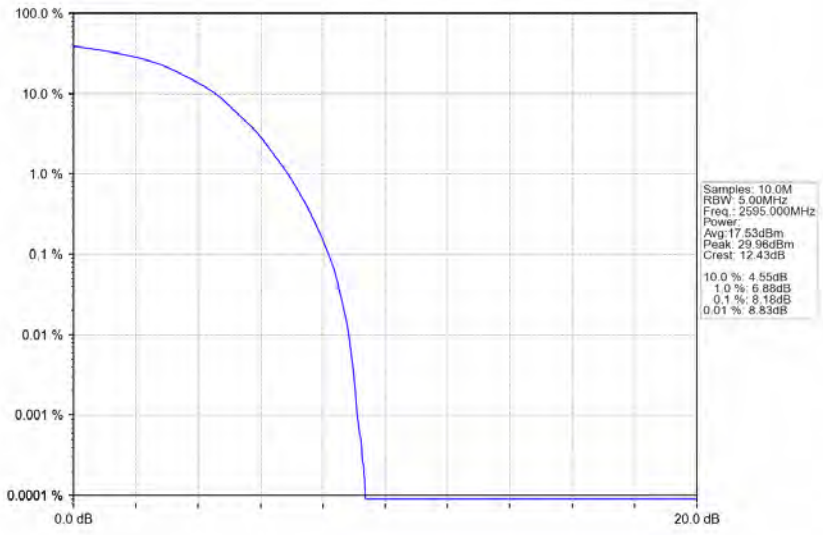
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



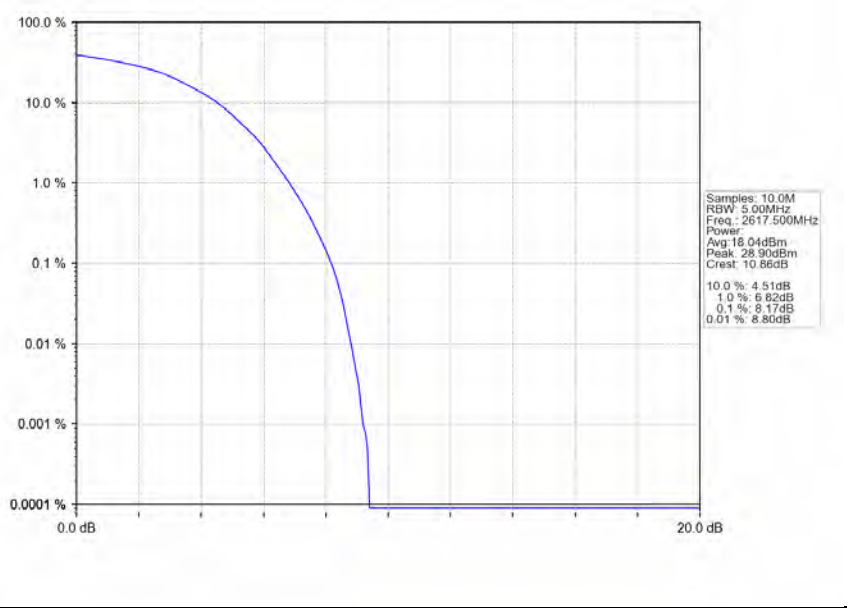
Band38_5MHz_64QAM_LCH_2572.5MHz_RB_25_0_NTNV



Band38_5MHz_64QAM_MCH_2595MHz_RB_25_0_NTNV



Band38_5MHz_64QAM_HCH_2617.5MHz_RB_25_0_NTNV



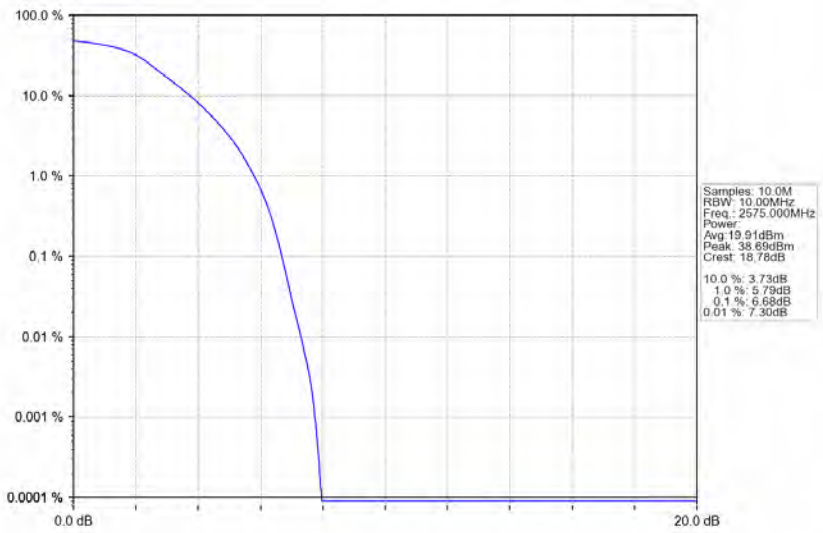
5.2 B38_10MHz

5.2.1 Test Result

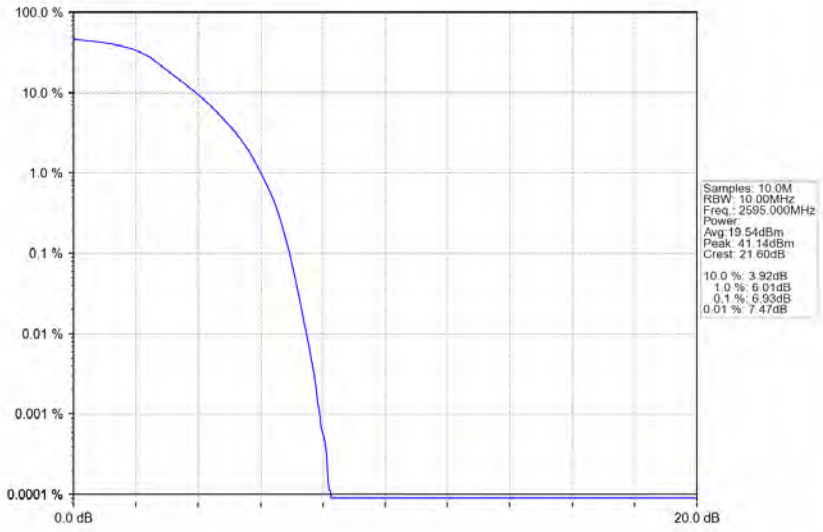
Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	50	0	6.68	<=13	Pass
	2595	50	0	6.93	<=13	Pass
	2615	50	0	6.88	<=13	Pass
16QAM	2575	50	0	7.67	<=13	Pass
	2595	50	0	7.66	<=13	Pass
	2615	50	0	7.65	<=13	Pass
64QAM	2575	50	0	8.14	<=13	Pass
	2595	50	0	8.15	<=13	Pass
	2615	50	0	8.14	<=13	Pass

5.2.2 Test Graph

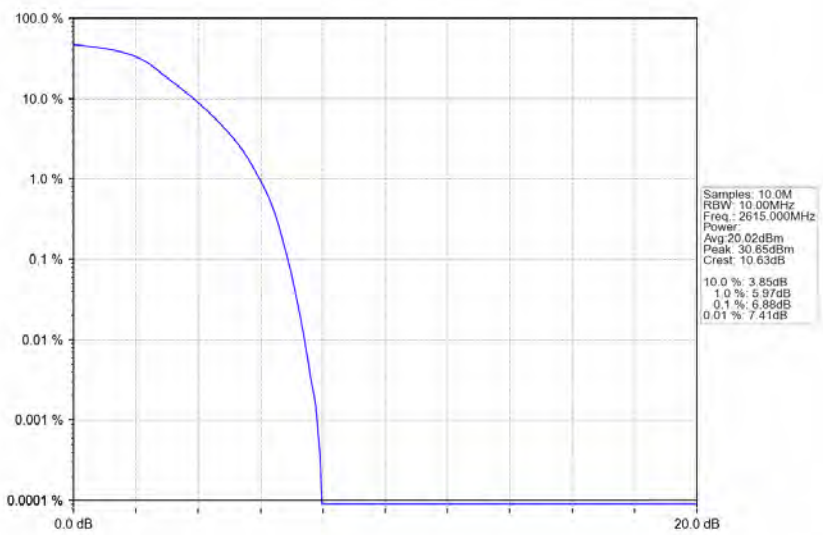
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



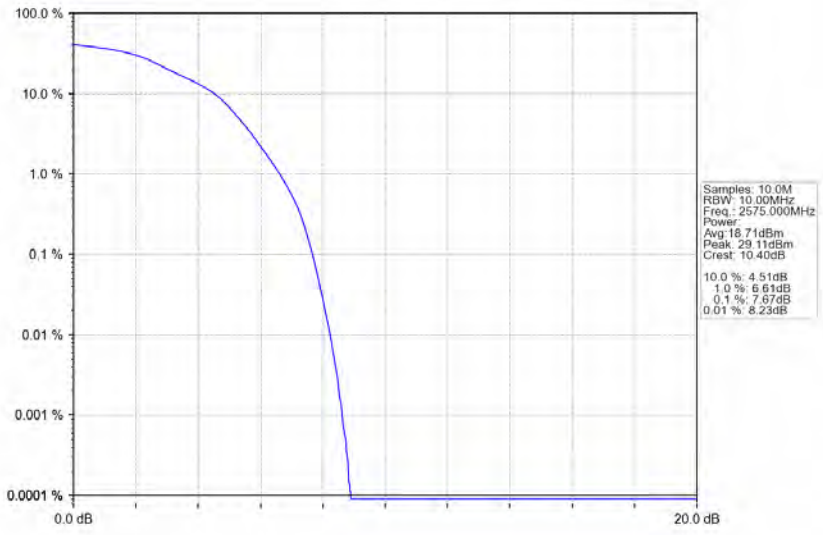
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



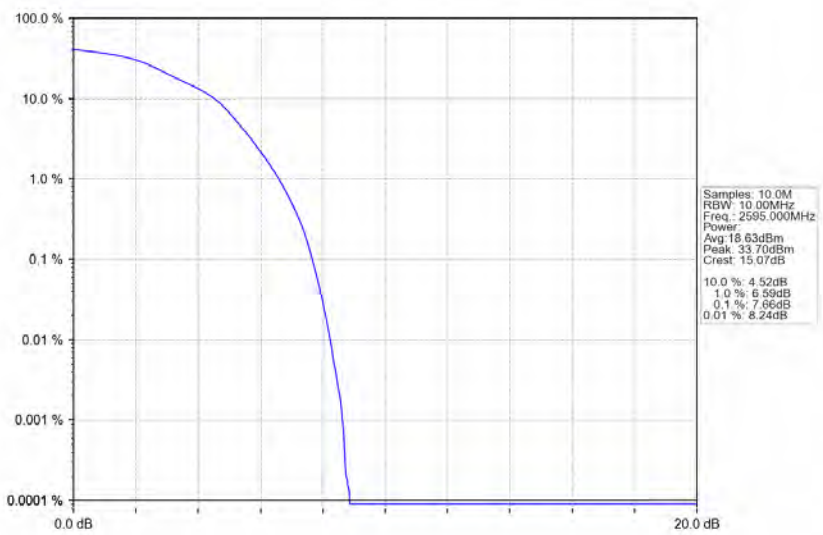
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



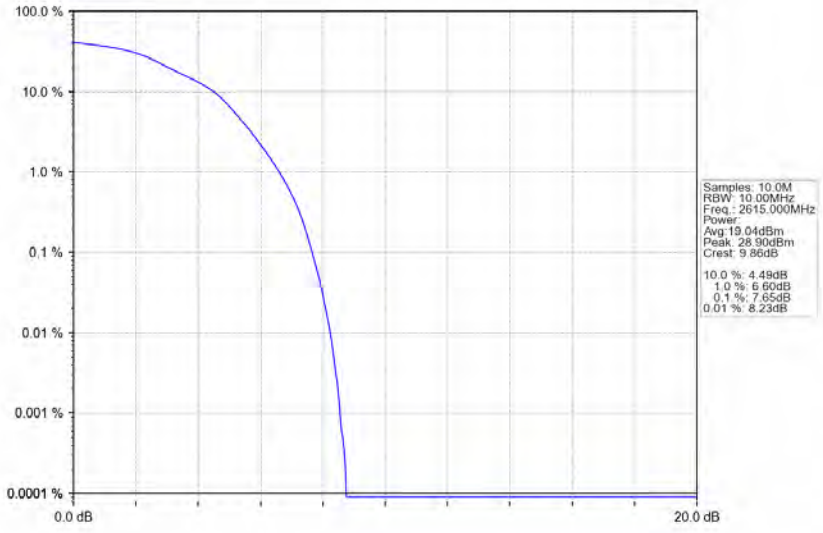
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



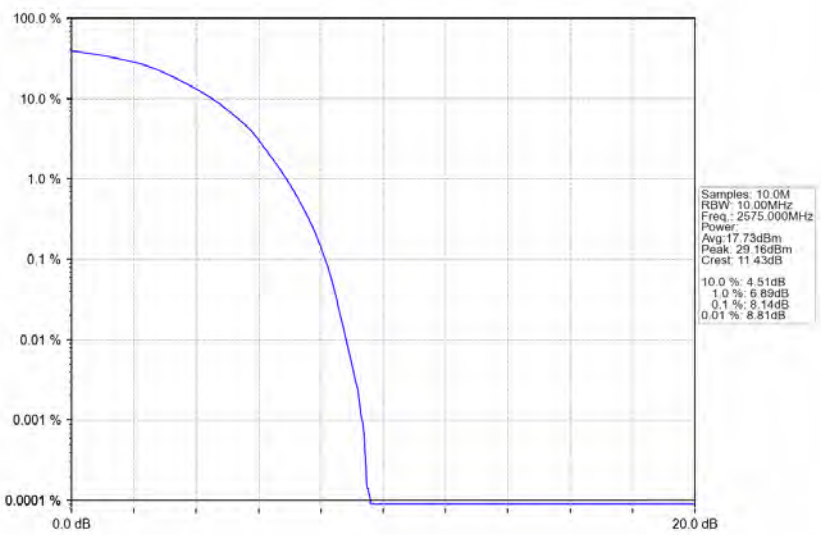
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



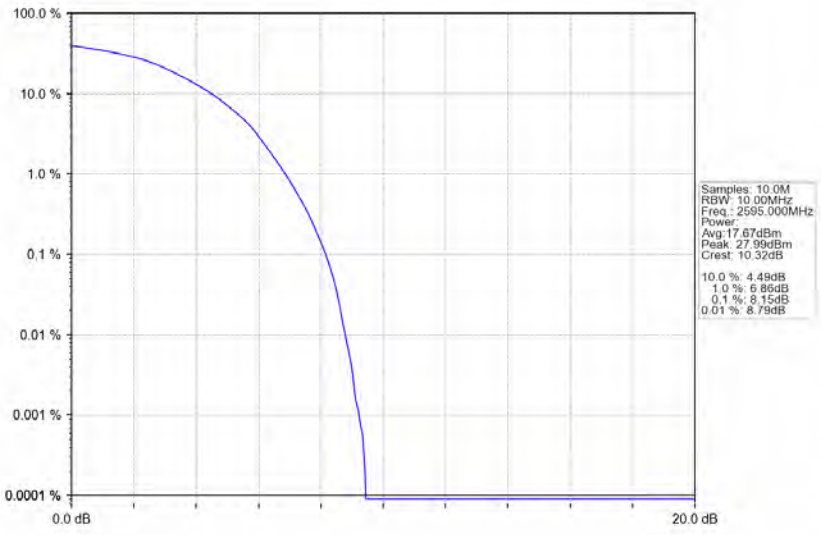
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



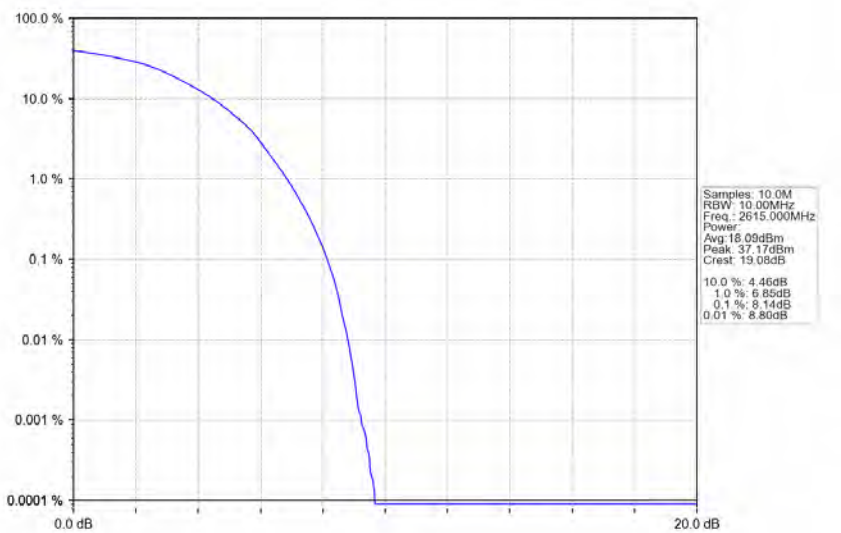
Band38_10MHz_64QAM_LCH_2575MHz_RB_50_0_NTNV



Band38_10MHz_64QAM_MCH_2595MHz_RB_50_0_NTNV



Band38_10MHz_64QAM_HCH_2615MHz_RB_50_0_NTNV



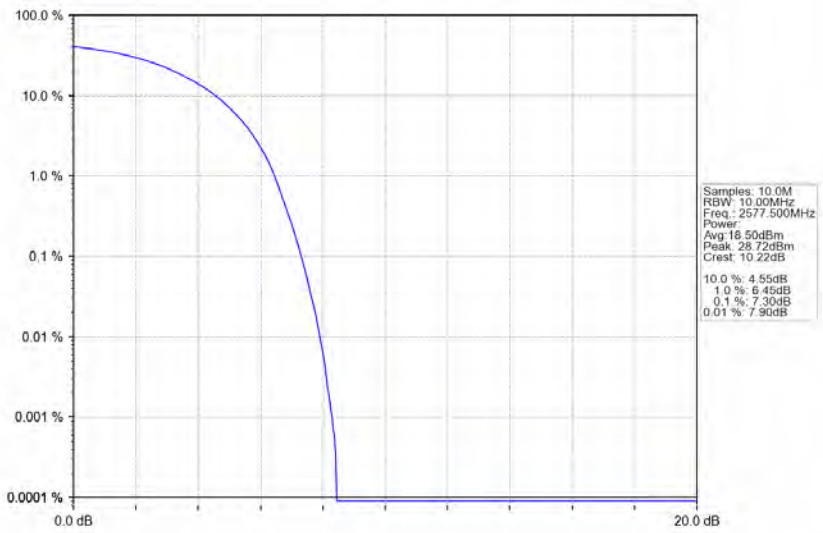
5.3 B38_15MHz

5.3.1 Test Result

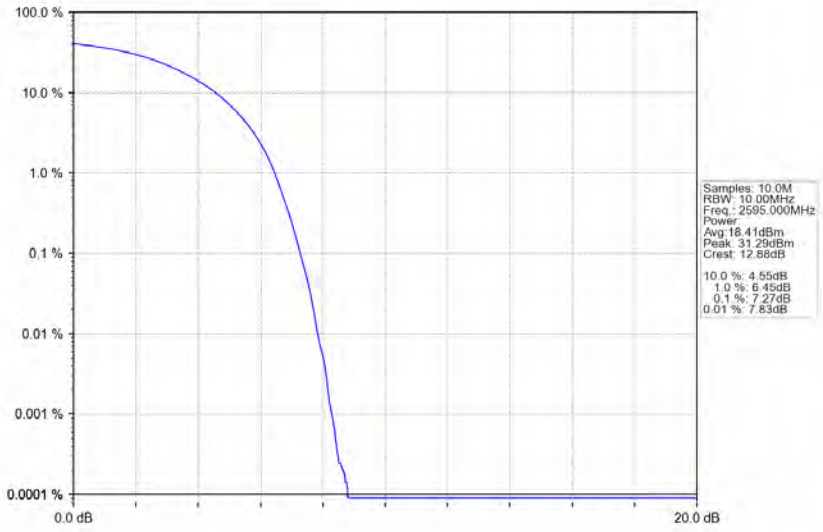
Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	75	0	7.30	<=13	Pass
	2595	75	0	7.27	<=13	Pass
	2612.5	75	0	7.19	<=13	Pass
16QAM	2577.5	75	0	8.25	<=13	Pass
	2595	75	0	8.16	<=13	Pass
	2612.5	75	0	8.20	<=13	Pass
64QAM	2577.5	75	0	8.38	<=13	Pass
	2595	75	0	8.47	<=13	Pass
	2612.5	75	0	8.34	<=13	Pass

5.3.2 Test Graph

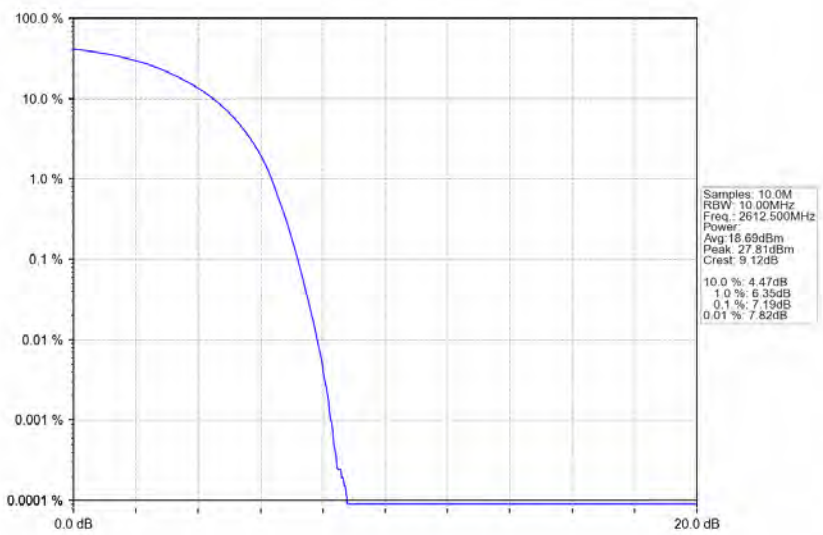
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



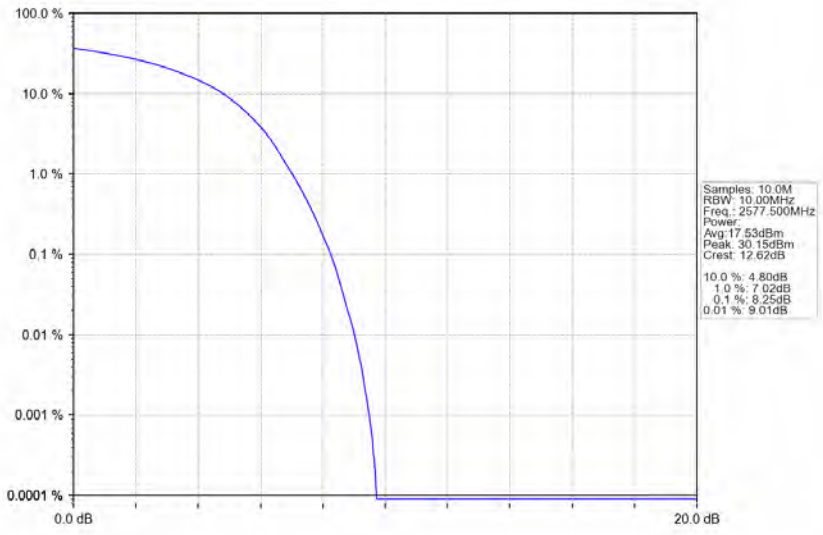
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



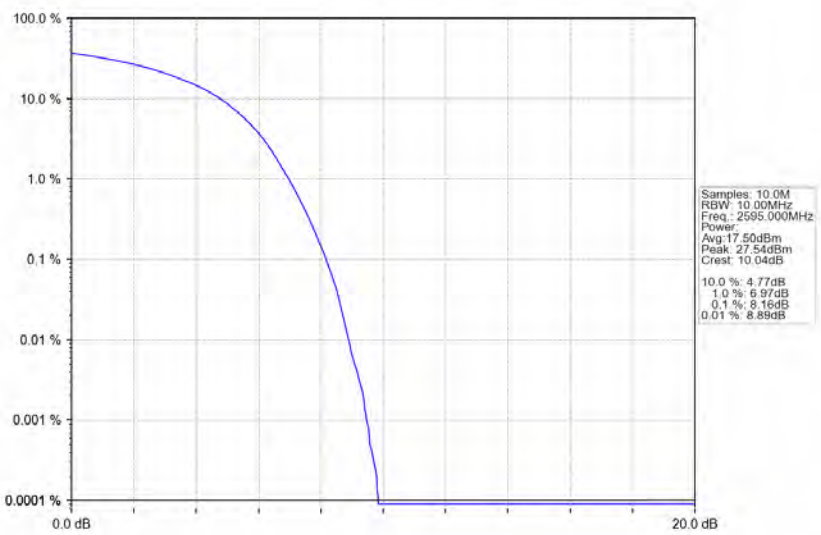
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



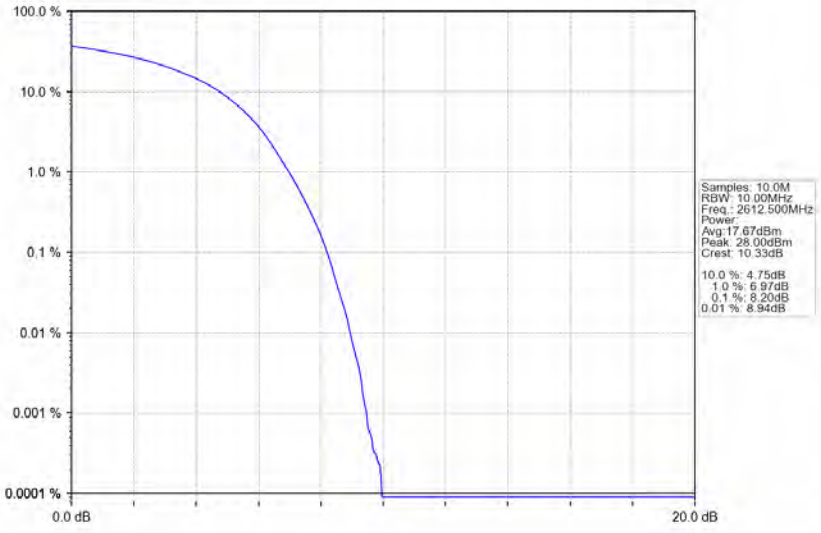
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



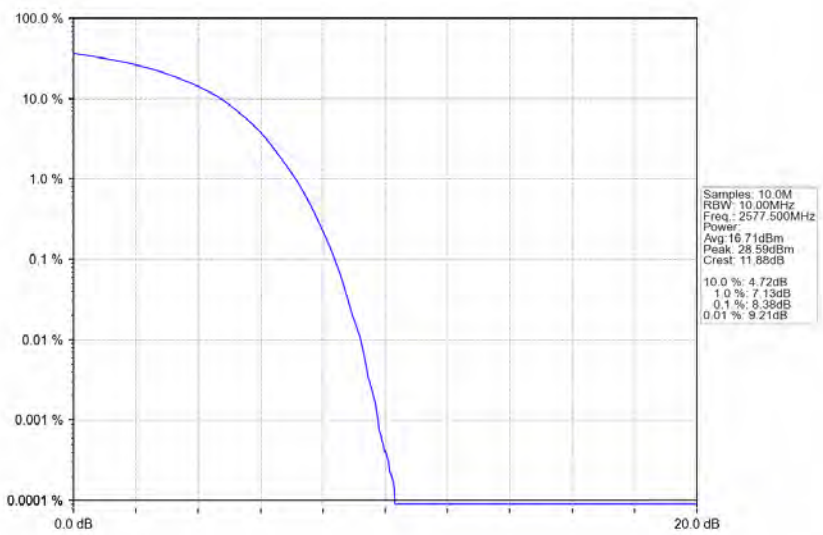
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



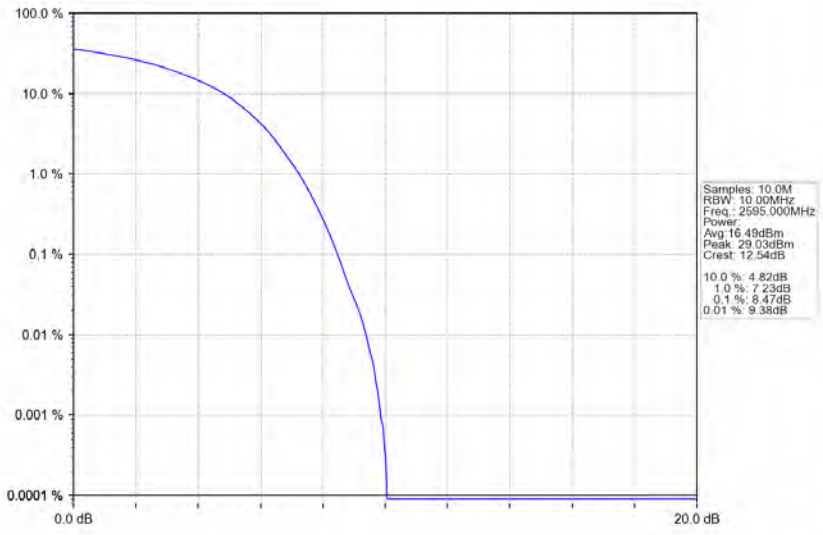
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV

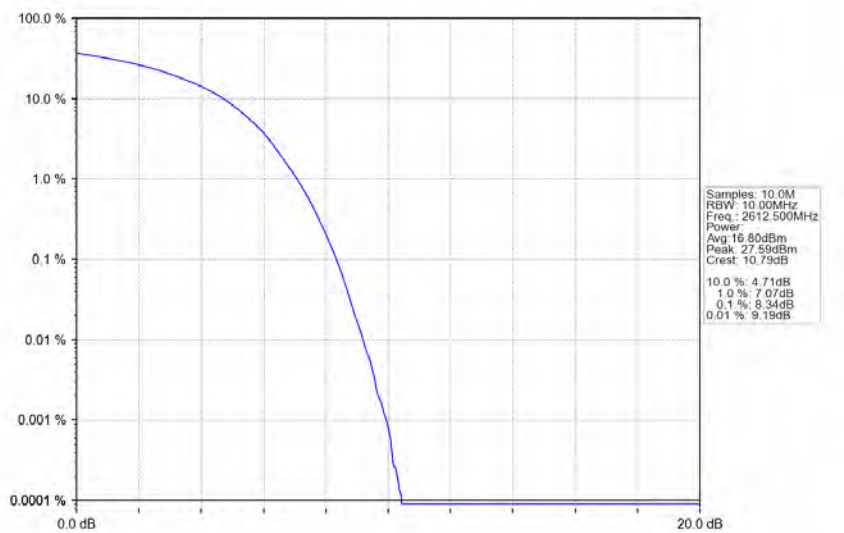


Band38_15MHz_64QAM_LCH_2577.5MHz_RB_75_0_NTNV



Band38_15MHz_64QAM_MCH_2595MHz_RB_75_0_NTNV



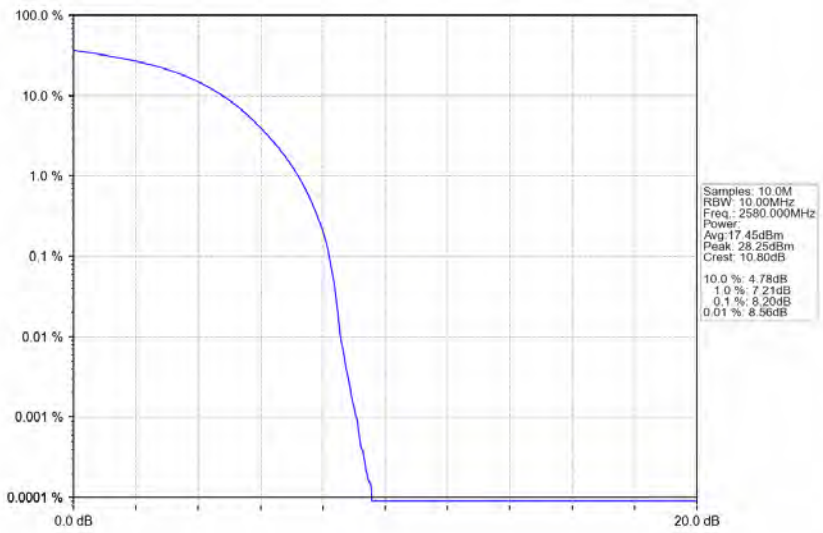
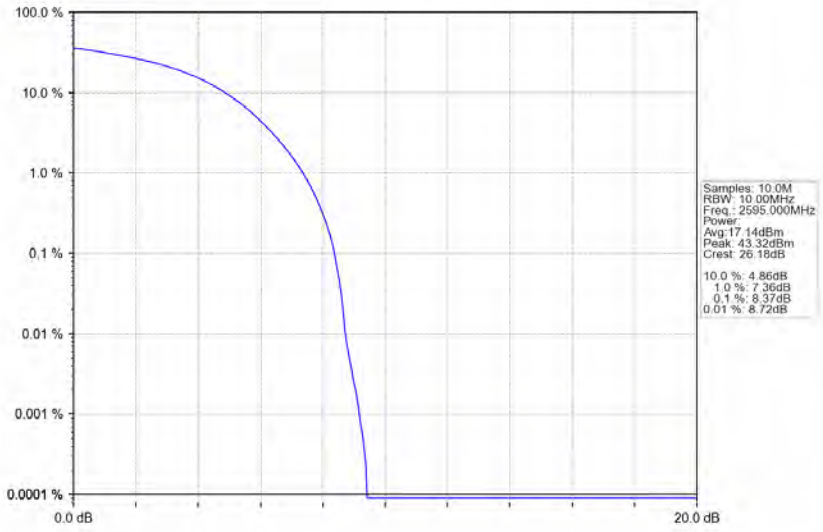
Band38_15MHz_64QAM_HCH_2612.5MHz_RB_75_0_NTNV


5.4 B38_20MHz

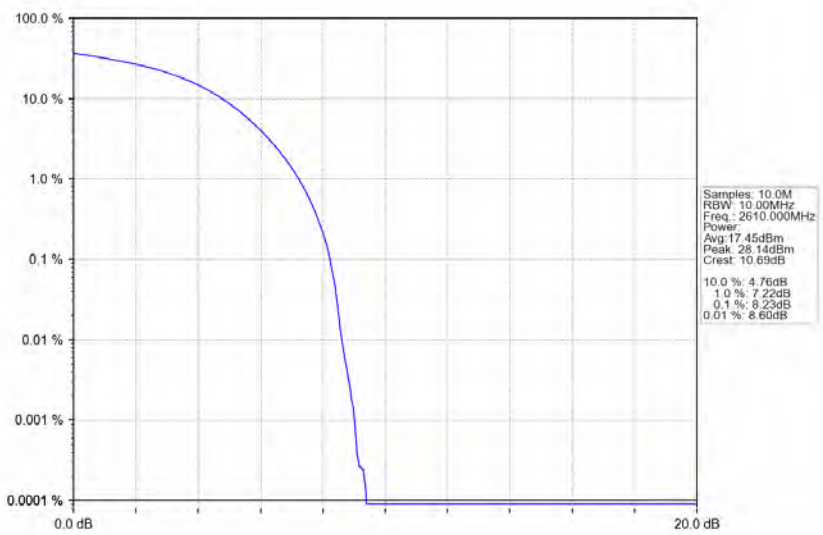
5.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	100	0	8.20	<=13	Pass
	2595	100	0	8.37	<=13	Pass
	2610	100	0	8.23	<=13	Pass
16QAM	2580	100	0	8.58	<=13	Pass
	2595	100	0	8.82	<=13	Pass
	2610	100	0	8.72	<=13	Pass
64QAM	2580	100	0	8.68	<=13	Pass
	2595	100	0	8.98	<=13	Pass
	2610	100	0	8.95	<=13	Pass

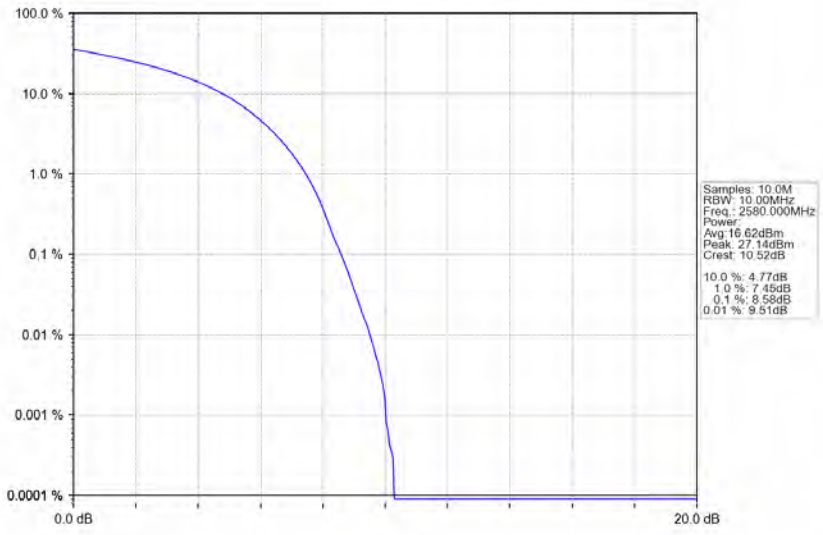
5.4.2 Test Graph

Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV

Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV


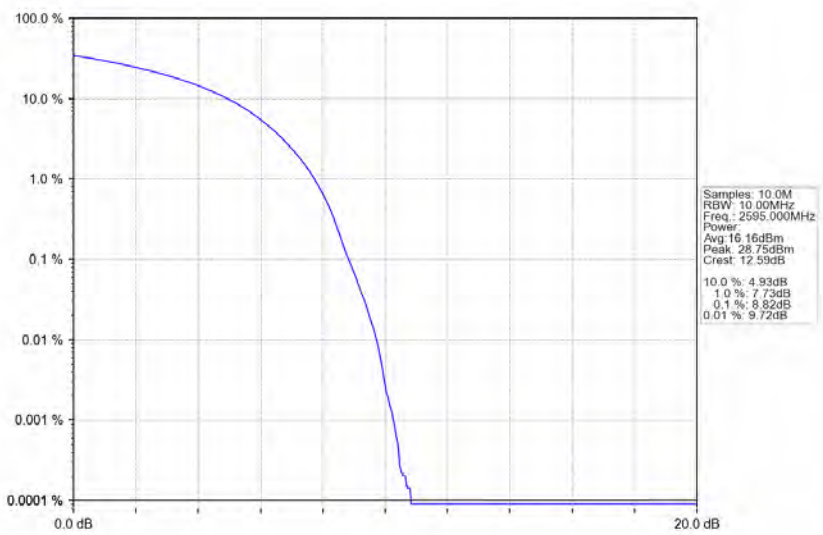
Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



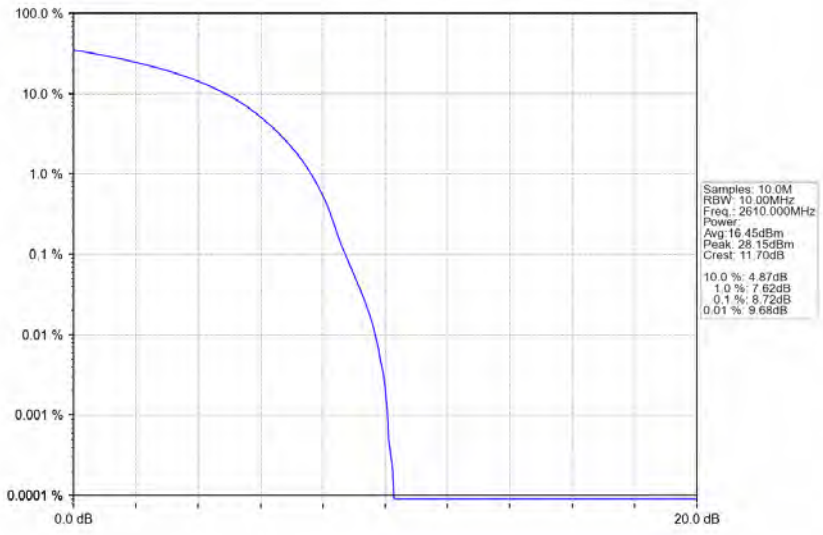
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



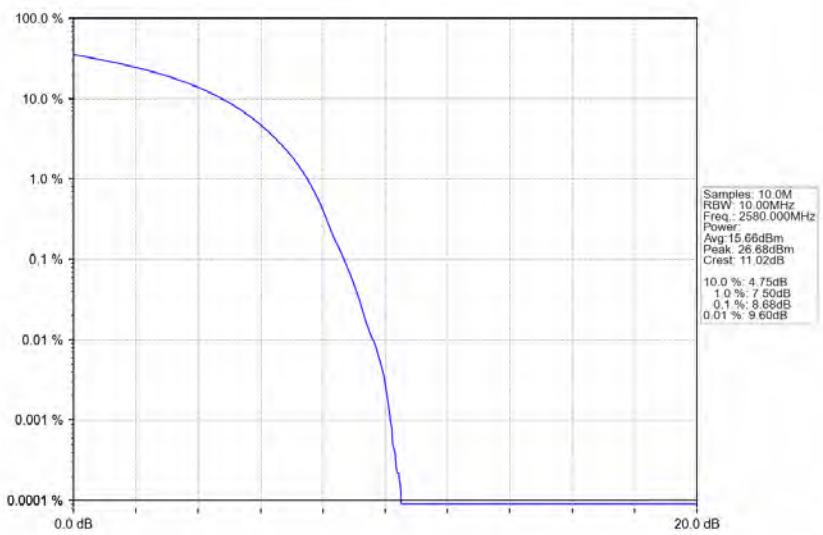
Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



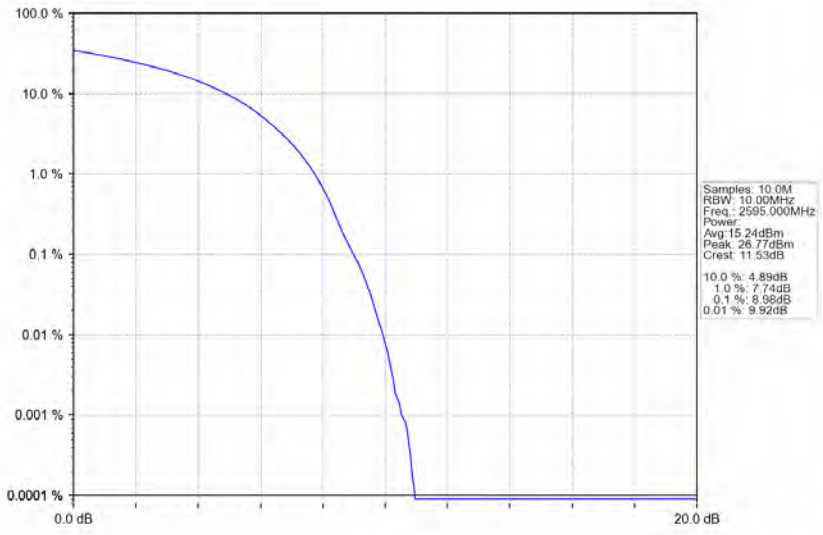
Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



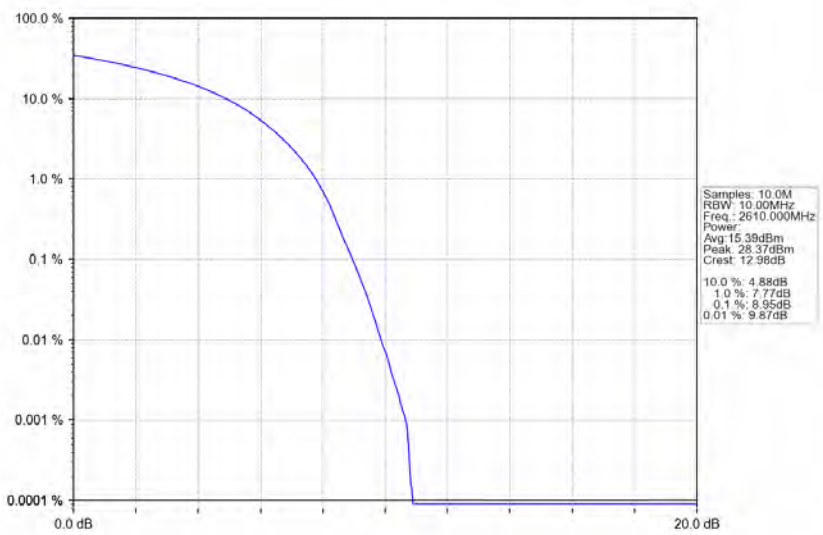
Band38_20MHz_64QAM_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_64QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_64QAM_HCH_2610MHz_RB_100_0_NTNV



6. Spurious Emission

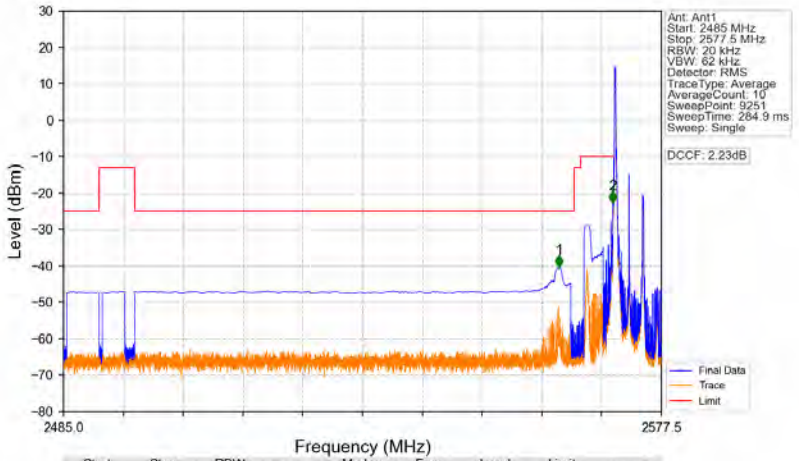
6.1 B38_5MHz

6.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTNV						
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
	2595	1	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
16QAM	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	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
64QAM	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	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

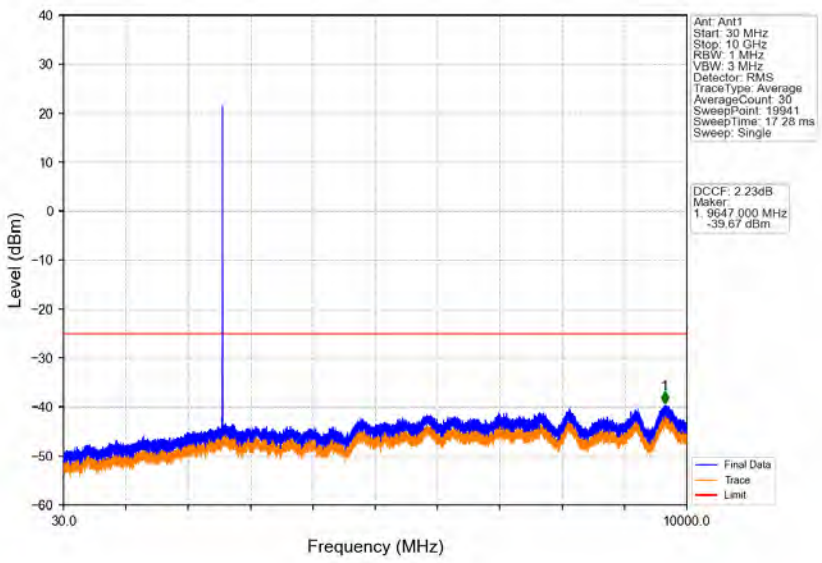
6.1.2 Test Graph

Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

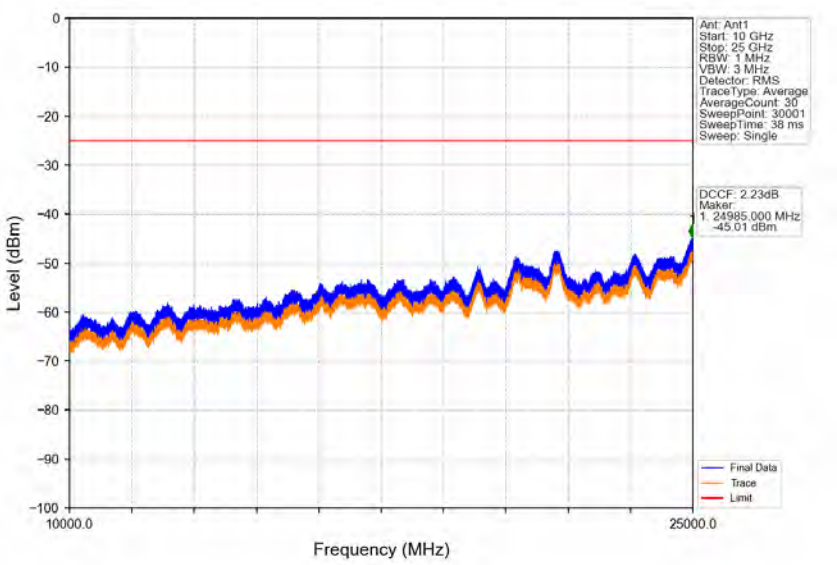


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2561.660	-40.45	-25	Pass
2569	2570	0.02	/	2	2570.000	-22.74	-10	Pass
2570	2577.5	0.02	/	/	/	/	/	/

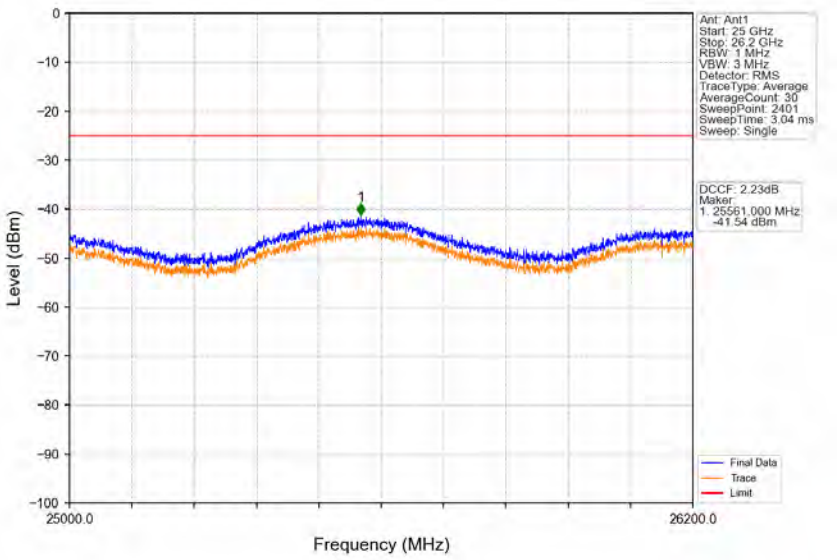
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



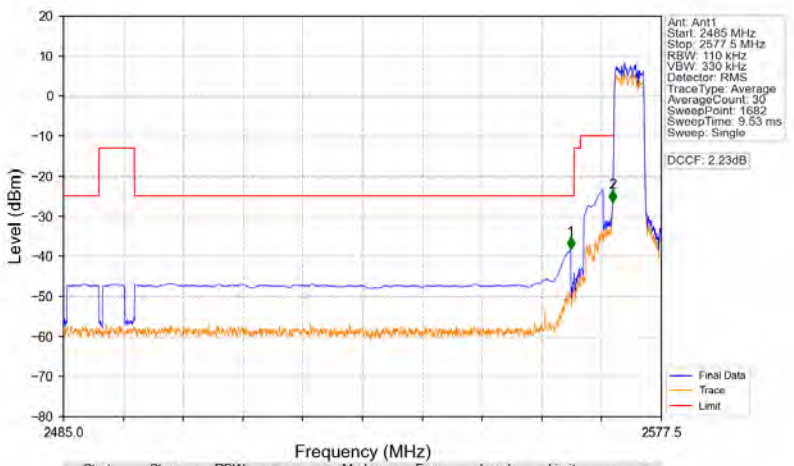
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

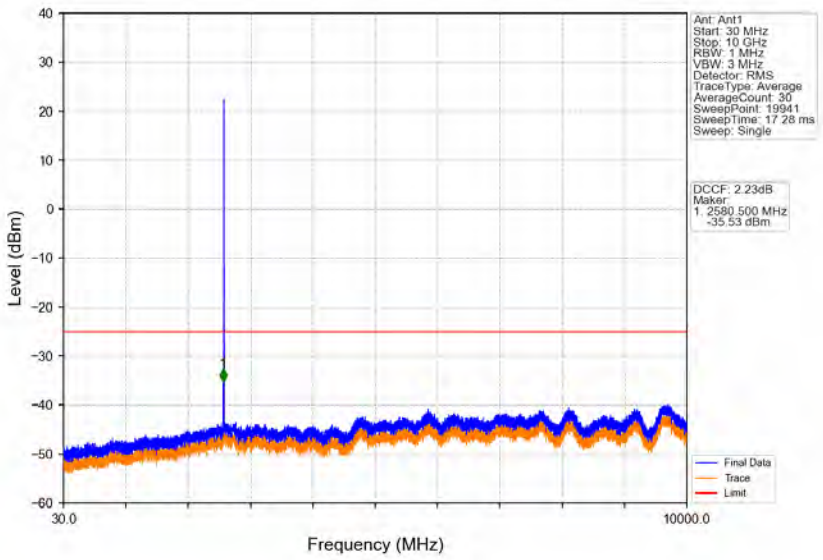


Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV

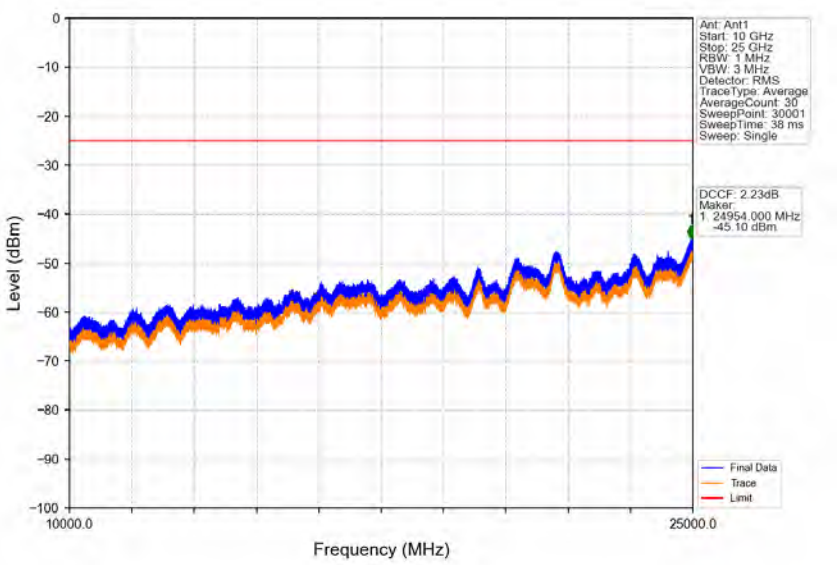


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2563.468	-38.26	-25	Pass
2569	2570	0.11	/	2	2569.961	-26.47	-10	Pass
2570	2577.5	0.11	/	/	/	/	/	/

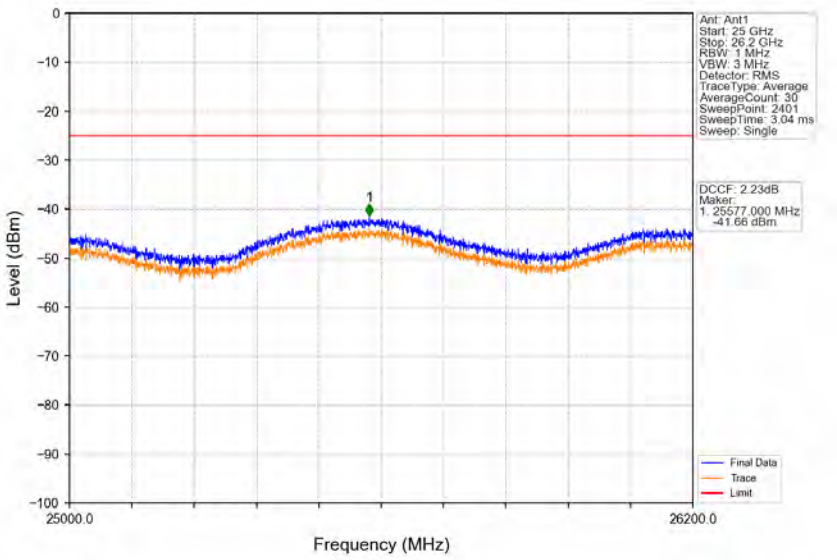
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



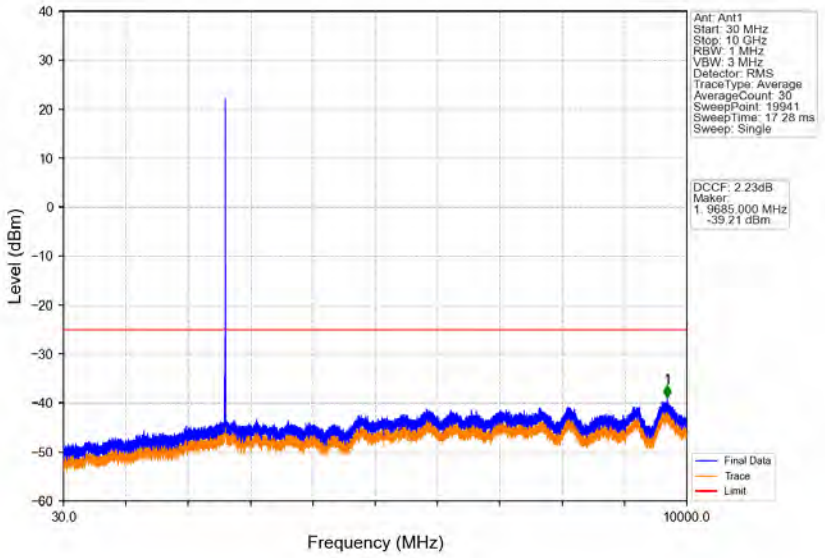
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



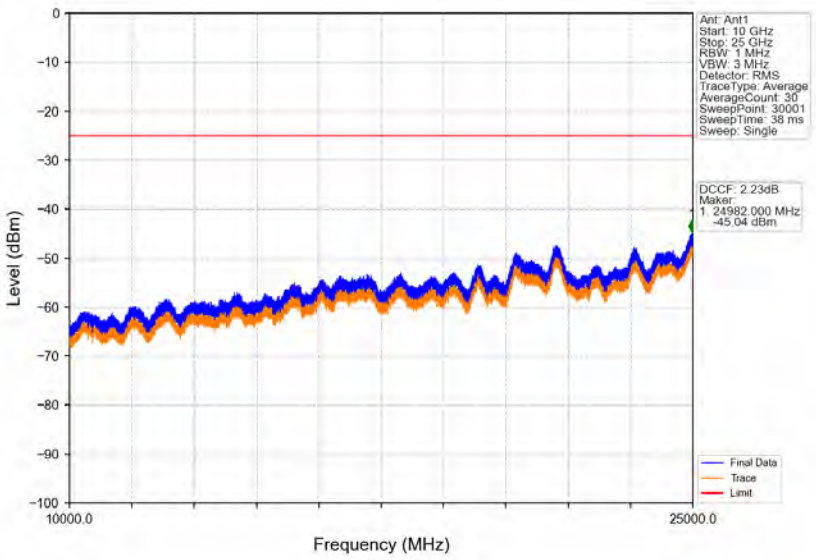
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



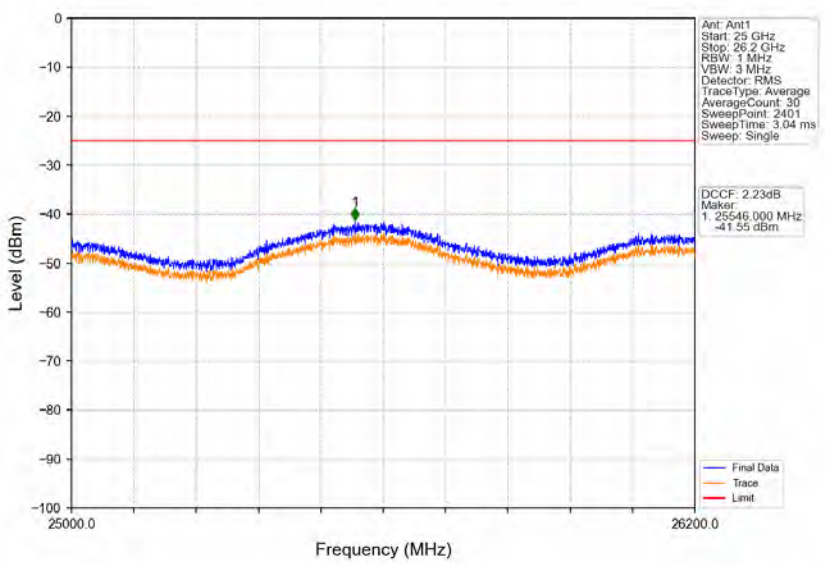
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



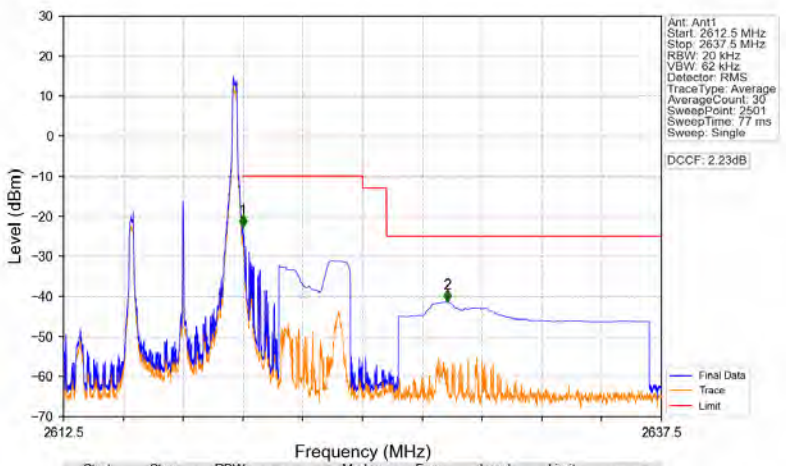
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV

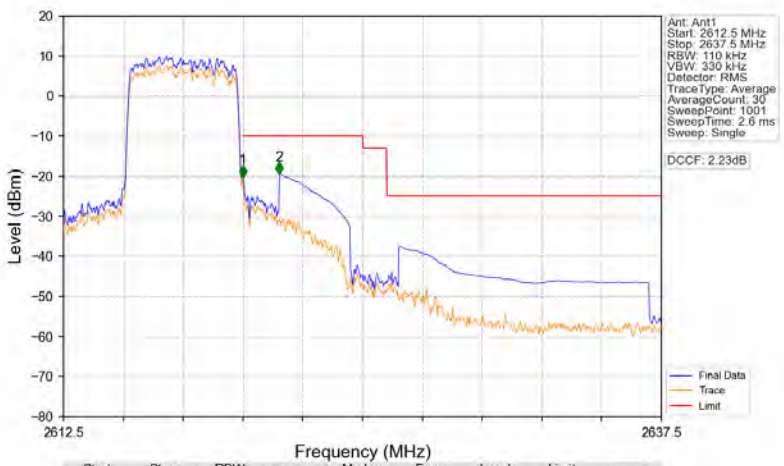


Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_24_NTNV



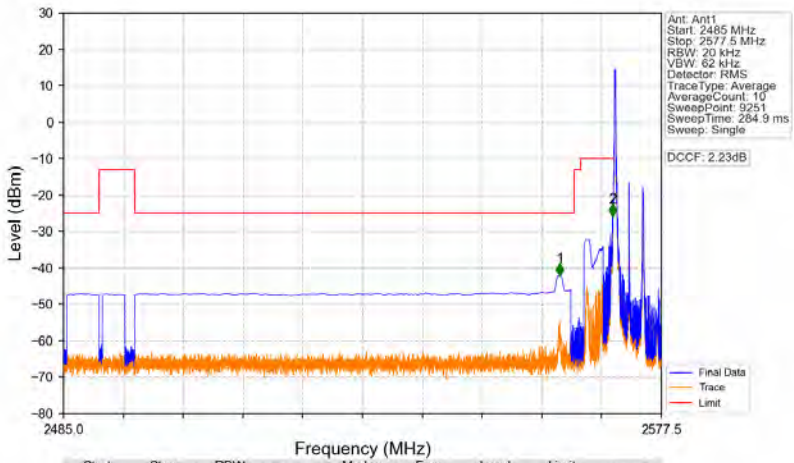
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2612.5	2620	0.02	/	/	/	/	/	/
2620	2621	0.02	/	1	2620.000	-22.72	-10	Pass
2621	2637.5	1	CHP	2	2628.540	-41.42	-25	Pass

Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



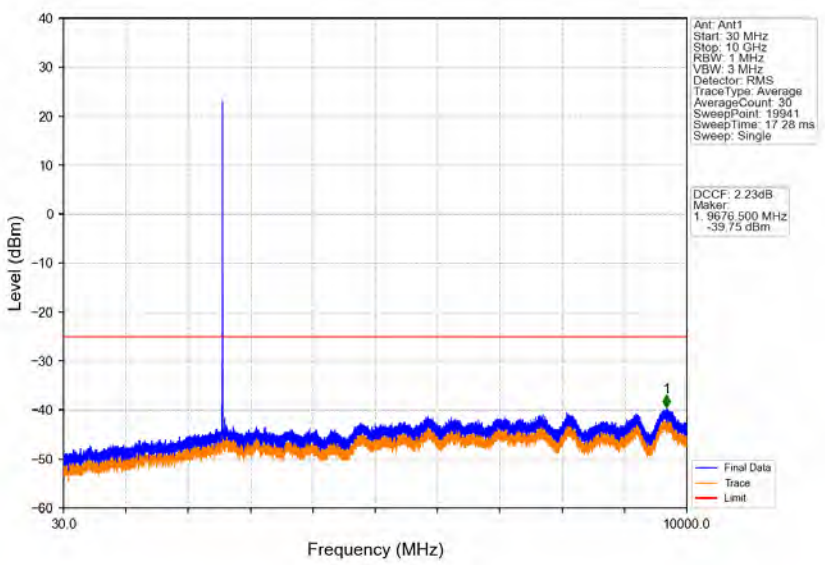
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2612.5	2620	0.11	/	/	/	/	/	/
2620	2621	0.11	/	1	2620.000	-20.29	-10	Pass
2621	2637.5	1	CHP	2	2621.525	-19.45	-10	Pass

Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTNV

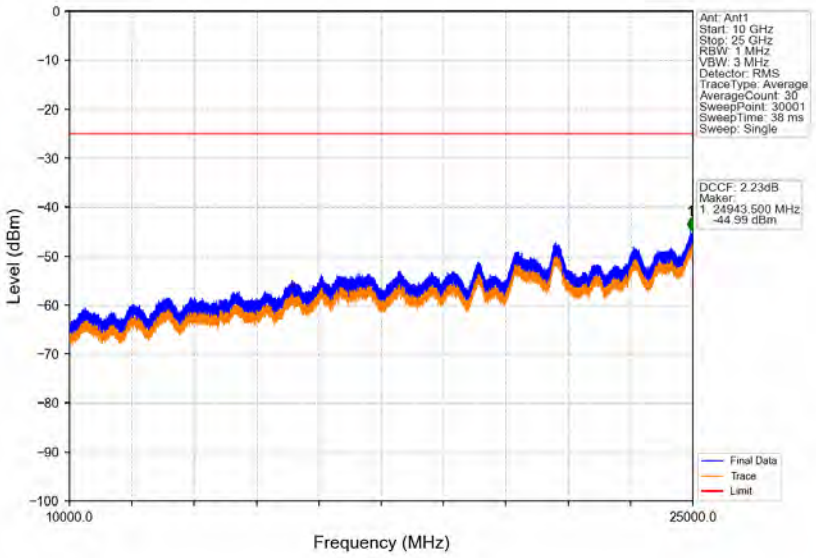


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2561.780	-42.19	-25	Pass
2569	2570	0.02	/	2	2569.950	-25.82	-10	Pass
2570	2577.5	0.02	/	/	/	/	/	/

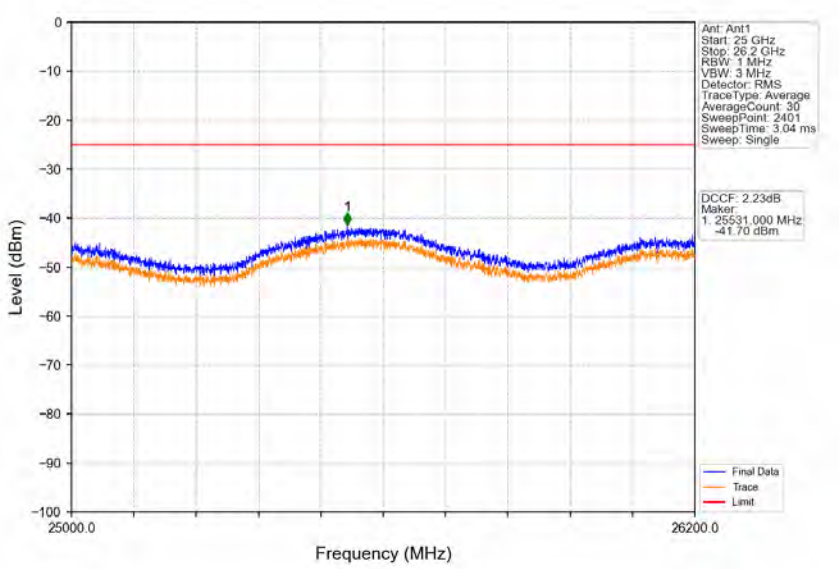
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTNV



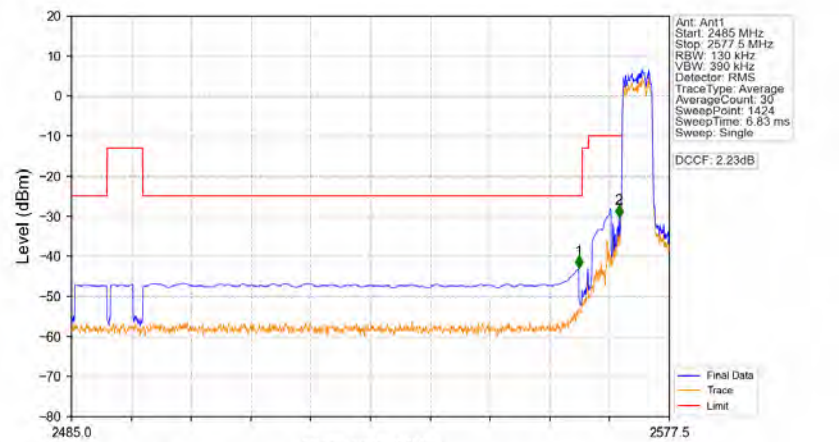
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTNV

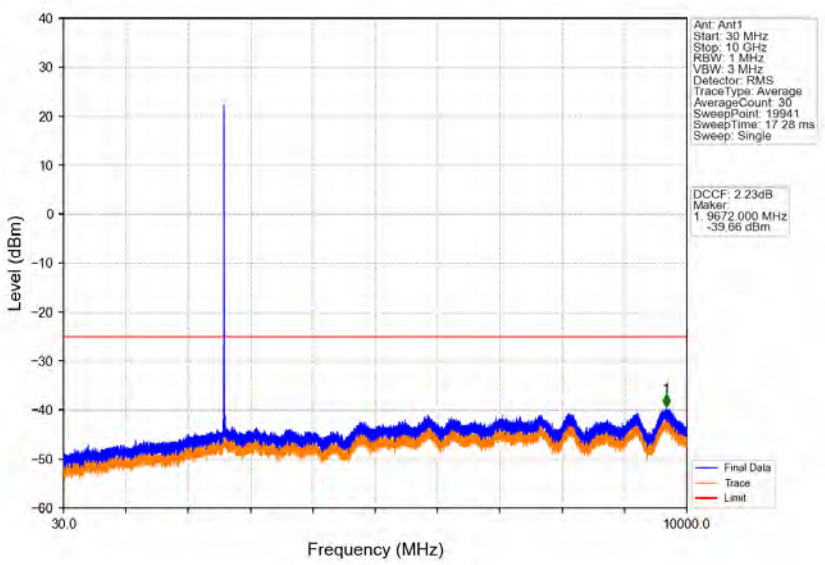


Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV

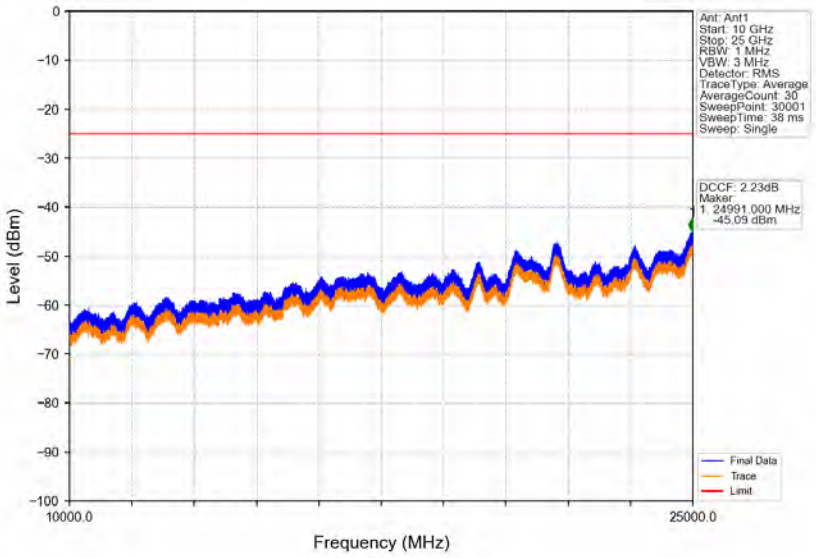


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2563.459	-42.94	-25	Pass
2569	2570	0.13	/	2	2569.700	-30.30	-10	Pass
2570	2577.5	0.13	/	/	/	/	/	/

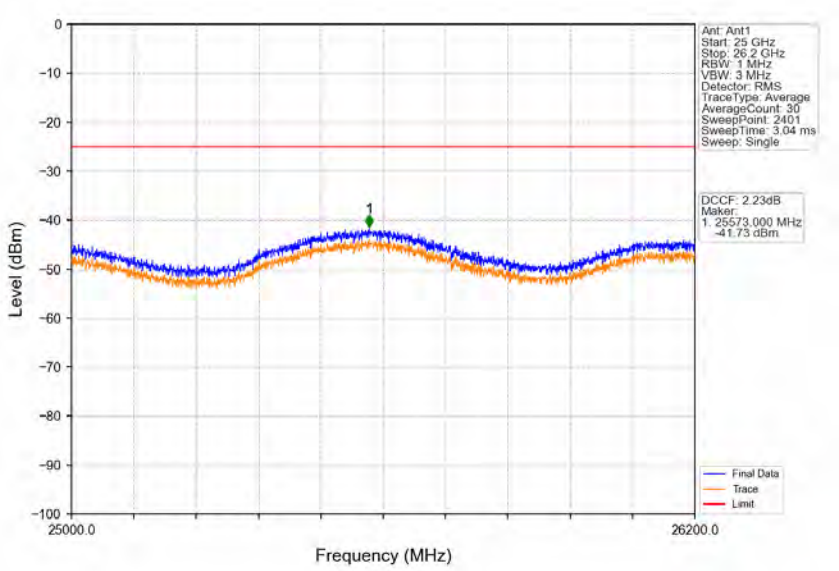
Band38_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



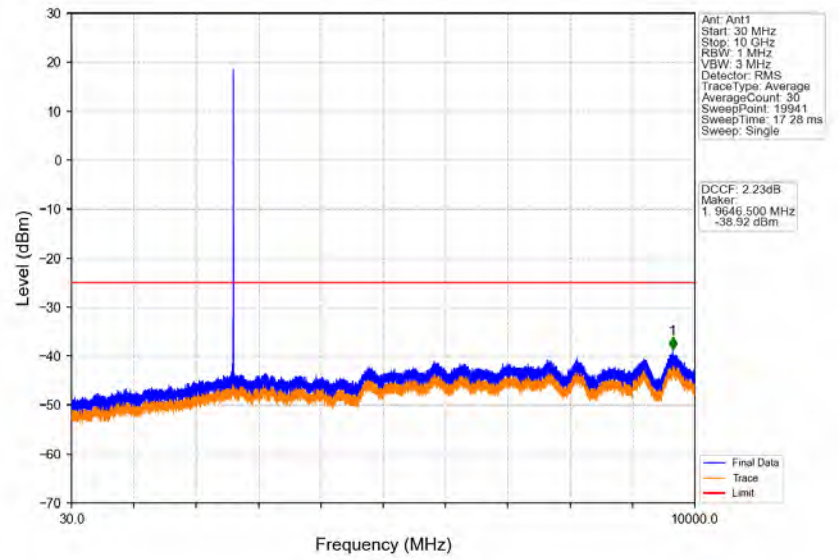
Band38_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



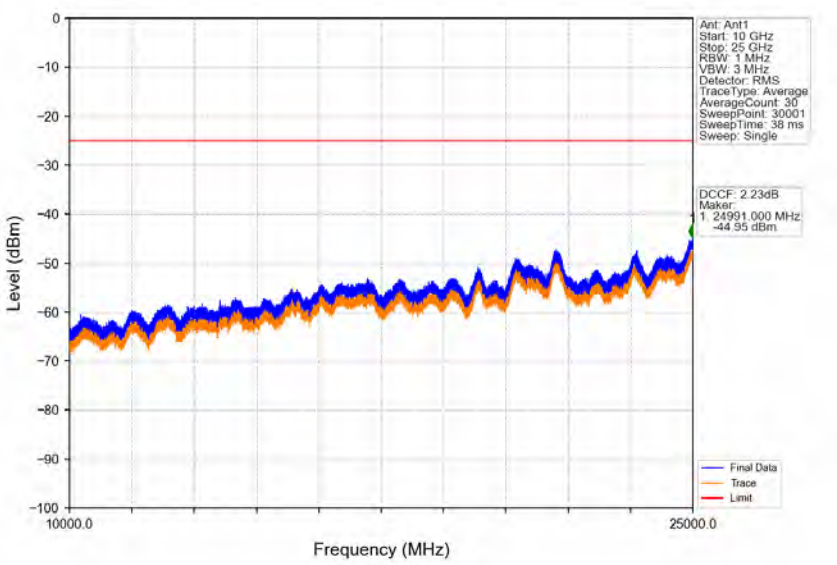
Band38_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



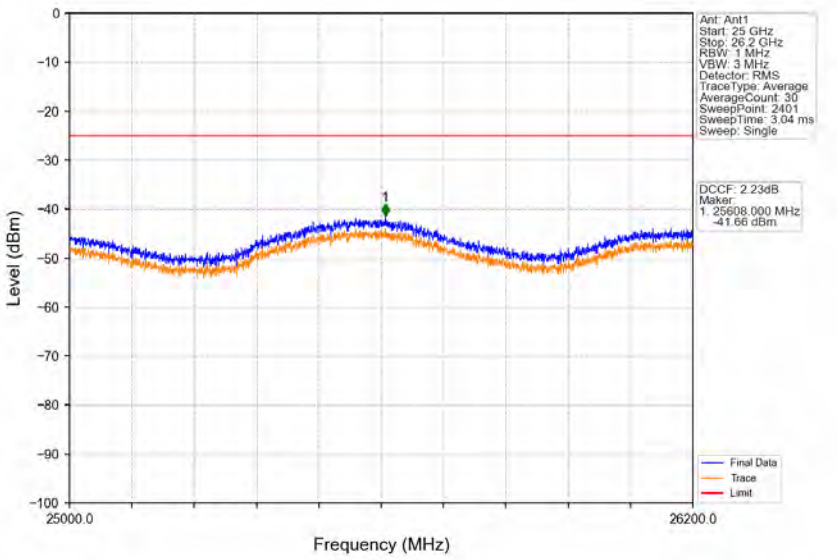
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_1_0_NTNV



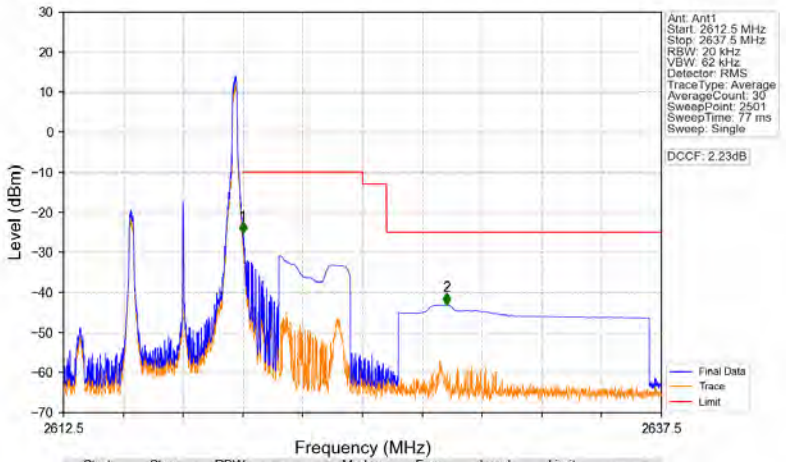
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_16QAM_HCH_2617.5MHz_RB_1_0_NTNV

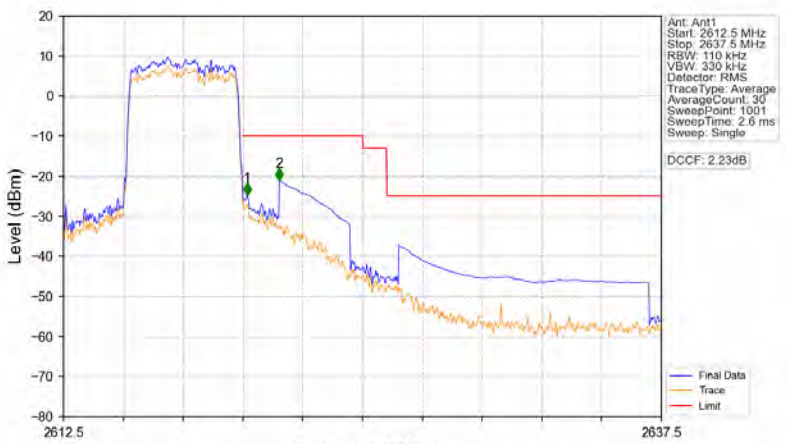


Band38_5MHz_16QAM_HCH_2617.5MHz_RB_1_24_NTNV



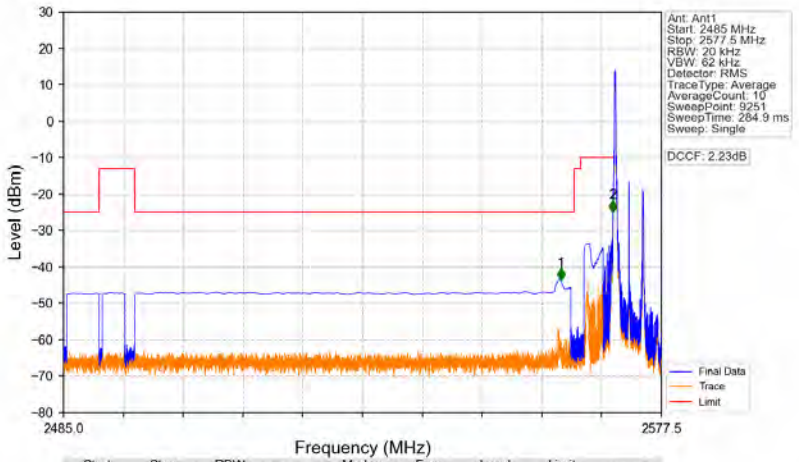
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2612.5	2620	0.02	/	/	/	/	/	/
2620	2621	0.02	/	1	2620.000	-25.45	-10	Pass
2621	2637.5	1	CHP	2	2628.510	-43.13	-25	Pass

Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



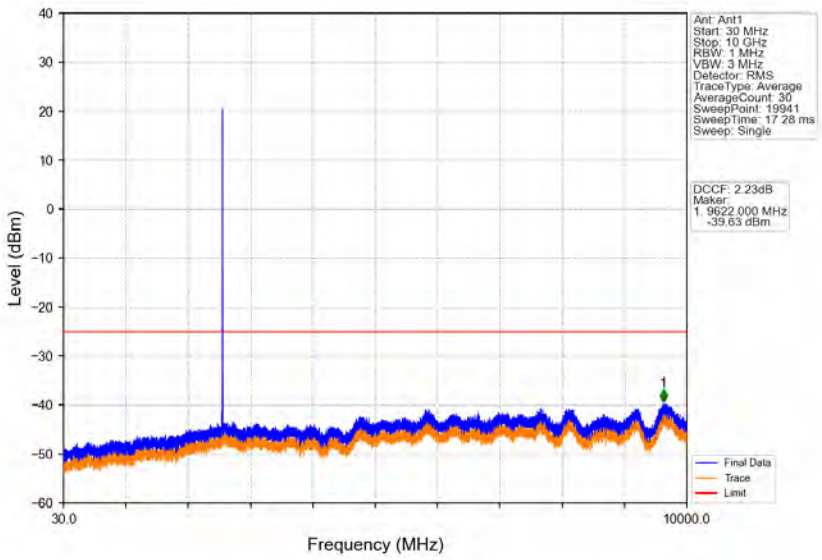
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2612.5	2620	0.11	/	/	/	/	/	/
2620	2621	0.11	/	1	2620.175	-24.75	-10	Pass
2621	2637.5	1	CHP	2	2621.525	-21.16	-10	Pass

Band38_5MHz_64QAM_LCH_2572.5MHz_RB_1_0_NTNV

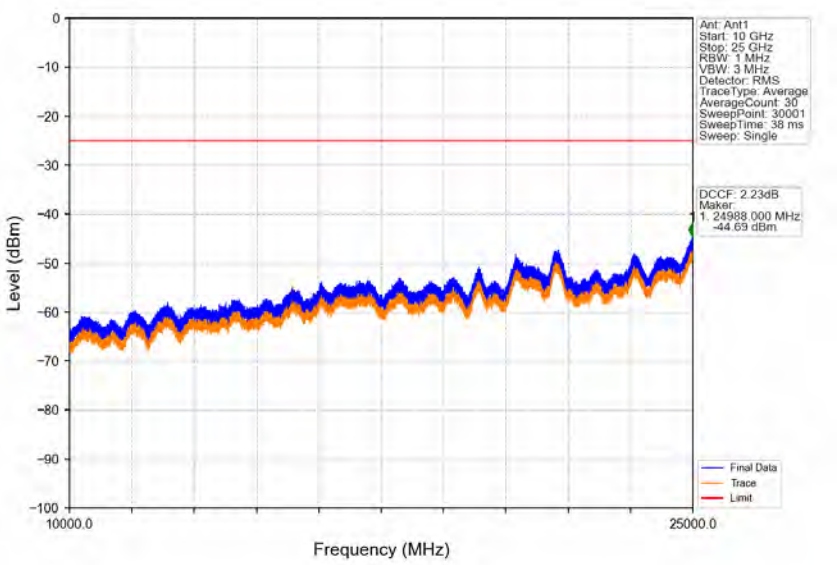


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2561.950	-43.72	-25	Pass
2569	2570	0.02	/	2	2570.000	-25.01	-10	Pass
2570	2577.5	0.02	/	/	/	/	/	/

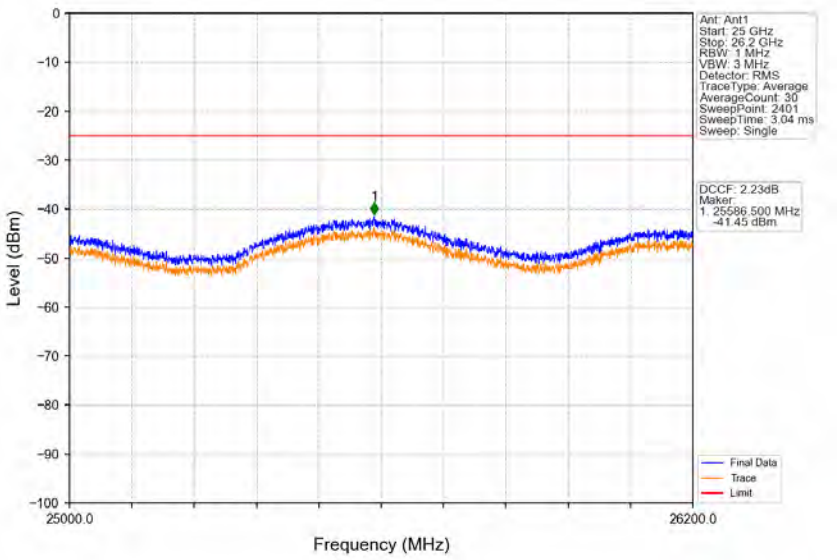
Band38_5MHz_64QAM_LCH_2572.5MHz_RB_1_0_NTNV



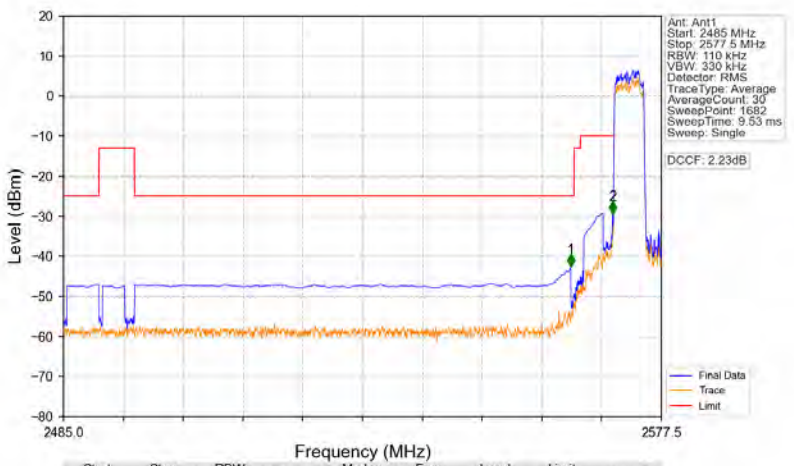
Band38_5MHz_64QAM_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_64QAM_LCH_2572.5MHz_RB_1_0_NTNV

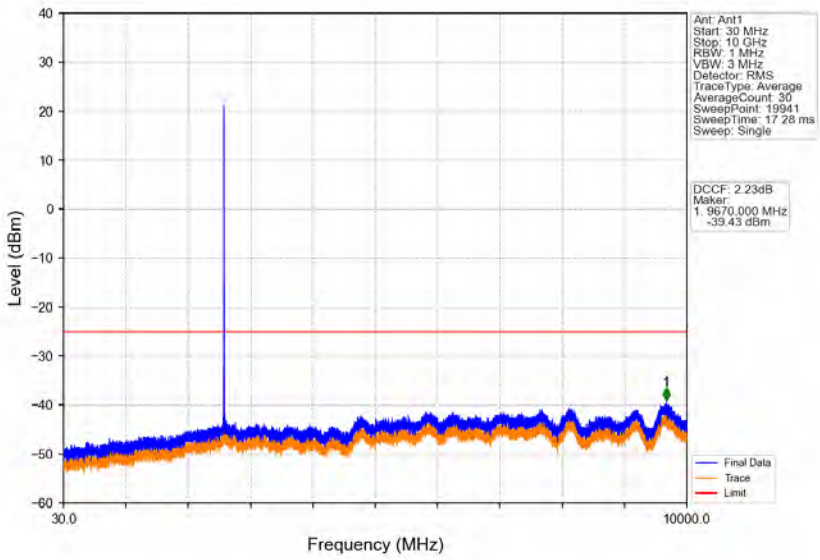


Band38_5MHz_64QAM_LCH_2572.5MHz_RB_25_0_NTNV

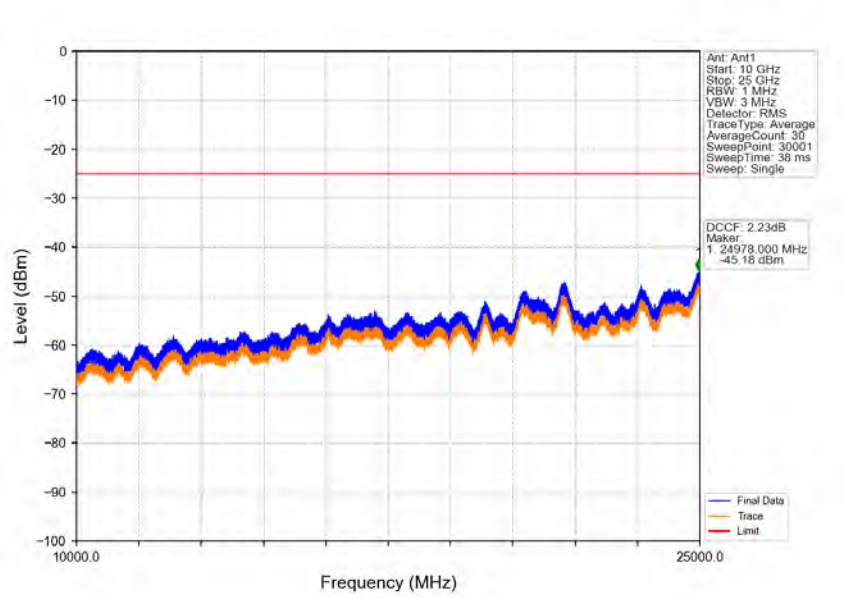


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2563.468	-42.67	-25	Pass
2569	2570	0.11	/	2	2569.961	-29.43	-10	Pass
2570	2577.5	0.11	/	/	/	/	/	/

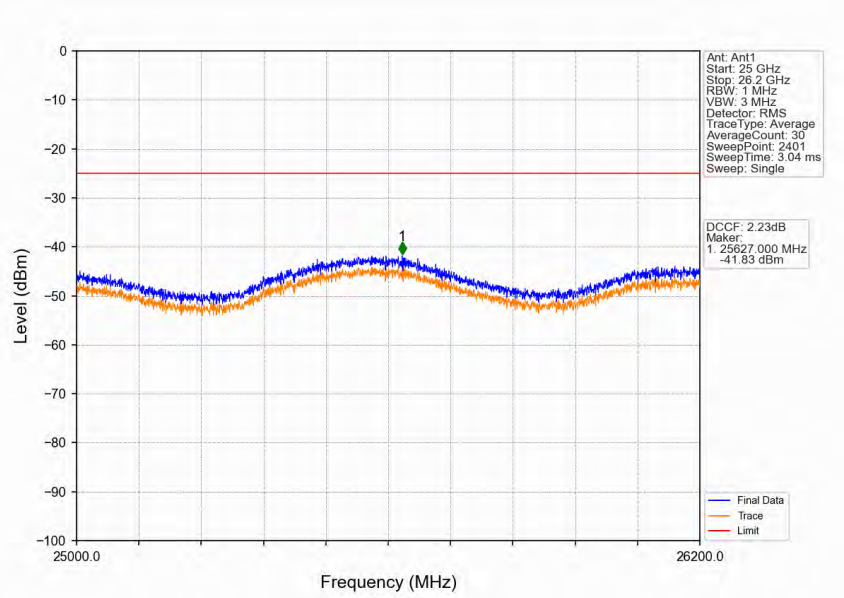
Band38_5MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



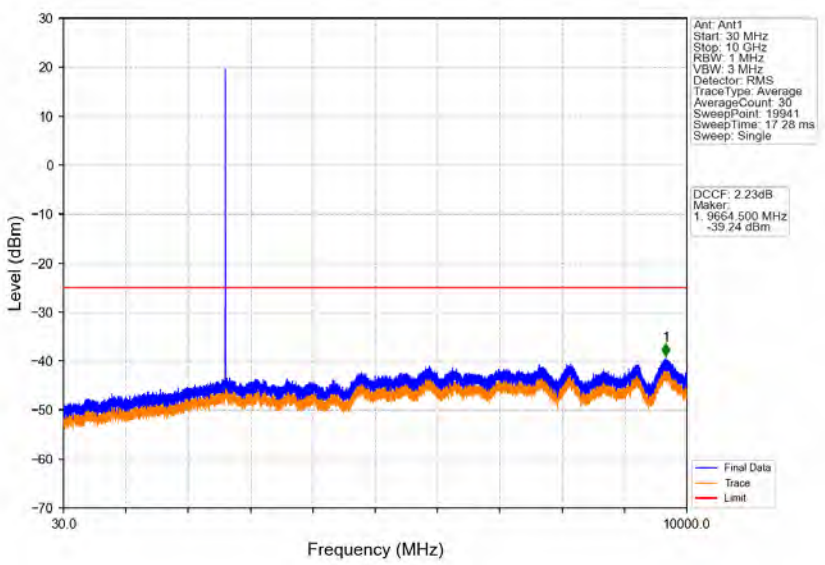
Band38_5MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



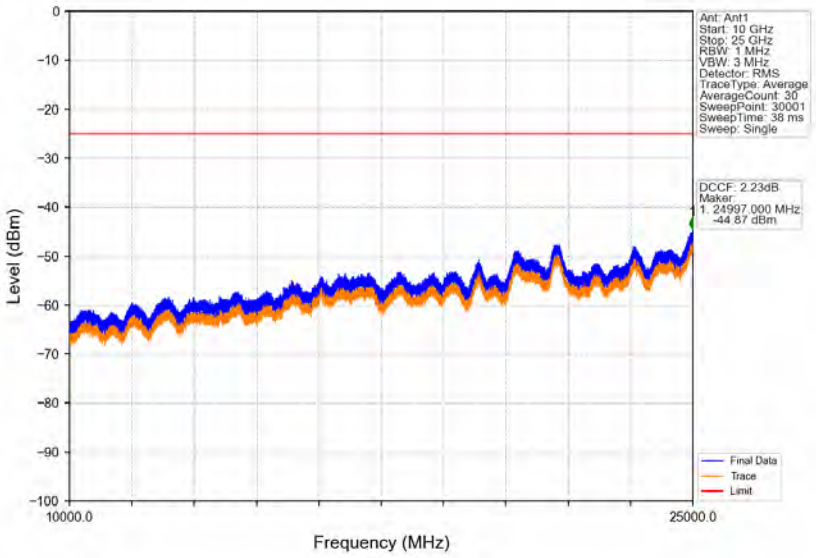
Band38_5MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



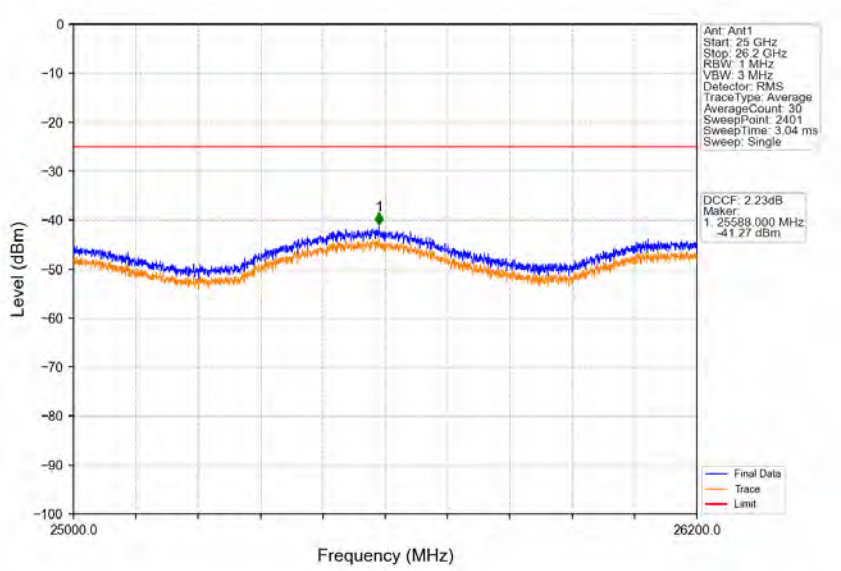
Band38_5MHz_64QAM_HCH_2617.5MHz_RB_1_0_NTNV



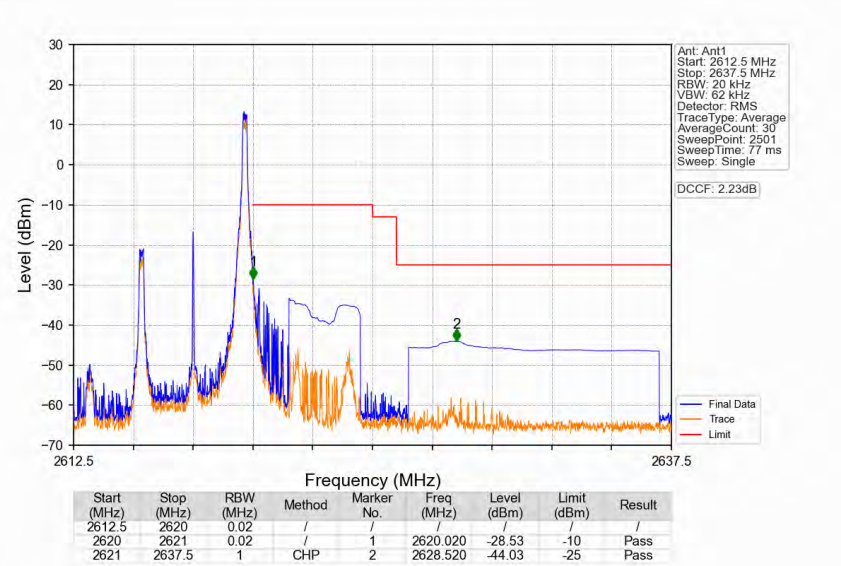
Band38_5MHz_64QAM_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_64QAM_HCH_2617.5MHz_RB_1_0_NTNV

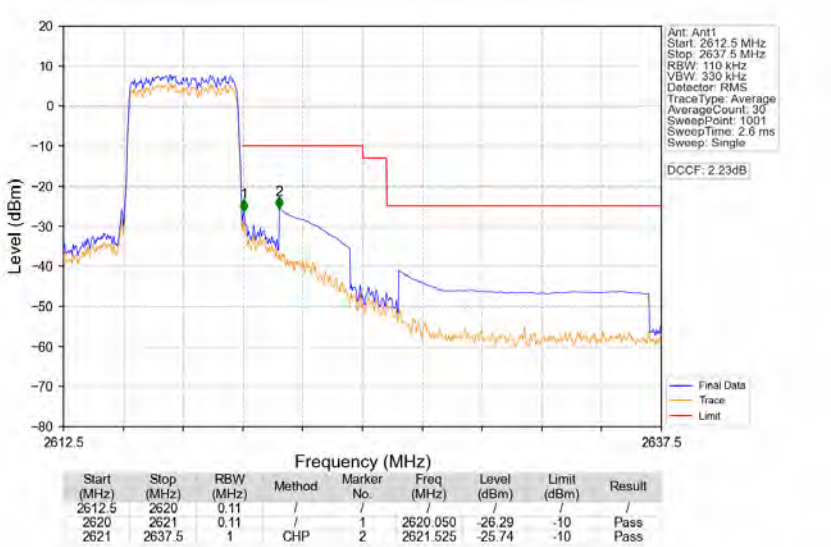


Band38_5MHz_64QAM_HCH_2617.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2612.5	2620	0.02	/	/	/	/	/	/
2620	2621	0.02	/	1	2620.020	-28.53	-10	Pass
2621	2637.5	1	CHP	2	2628.520	-44.03	-25	Pass

Band38_5MHz_64QAM_HCH_2617.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2612.5	2620	0.11	/	/	/	/	/	/
2620	2621	0.11	/	1	2620.050	-26.29	-10	Pass
2621	2637.5	1	CHP	2	2621.525	-25.74	-10	Pass

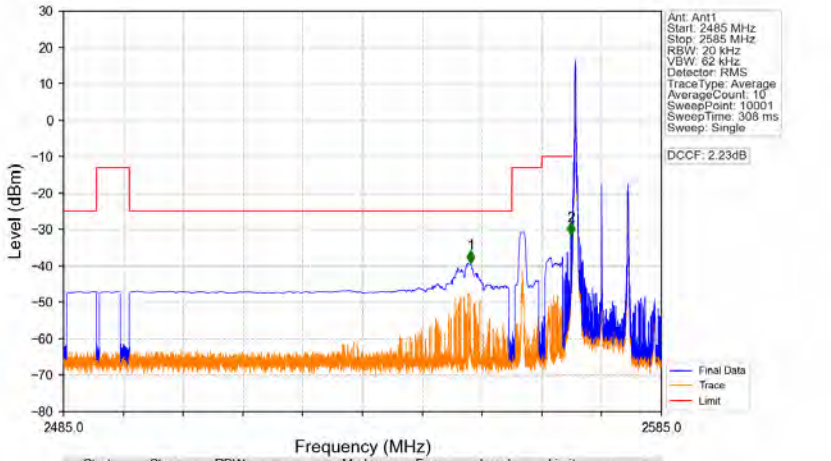
6.2 B38_10MHz

6.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTNV						
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
	2595	1	0	Refer To Test Graph		Pass
	2615	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
	2595	1	0	Refer To Test Graph		Pass
	2615	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	2575	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2615	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

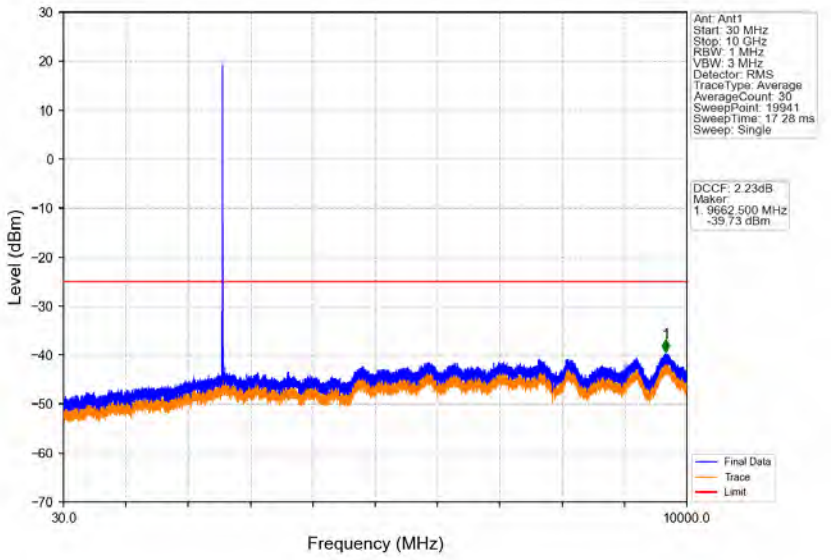
6.2.2 Test Graph

Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV

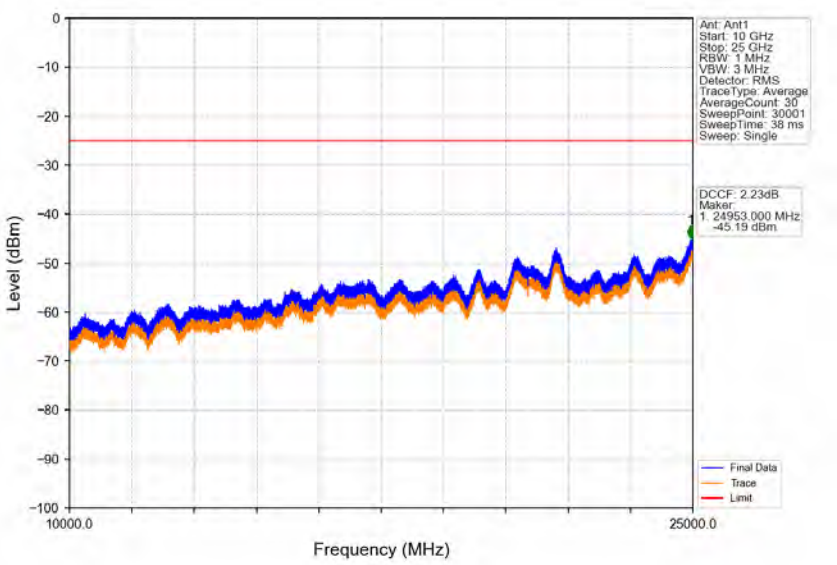


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2553.140	-39.19	-25	Pass
2569	2570	0.02	/	2	2569.850	-31.57	-10	Pass
2570	2585	0.02	/	/	/	/	/	/

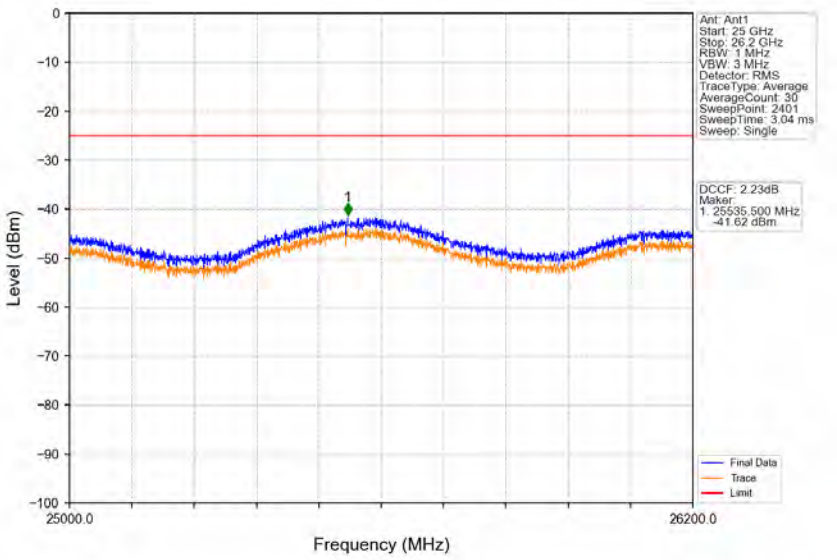
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



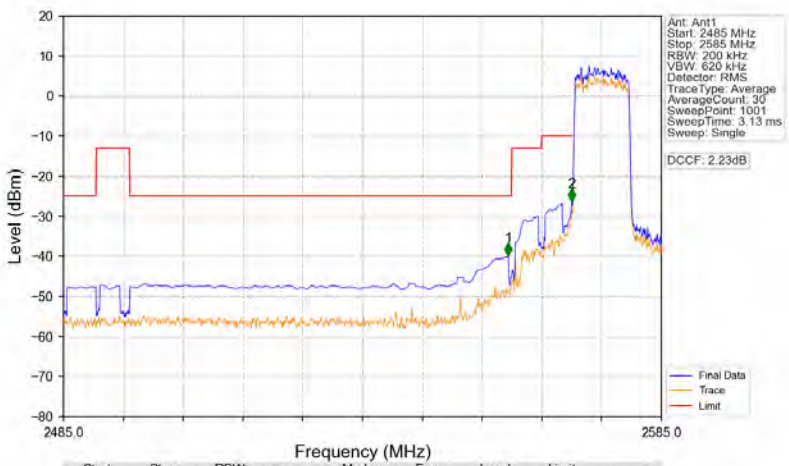
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV

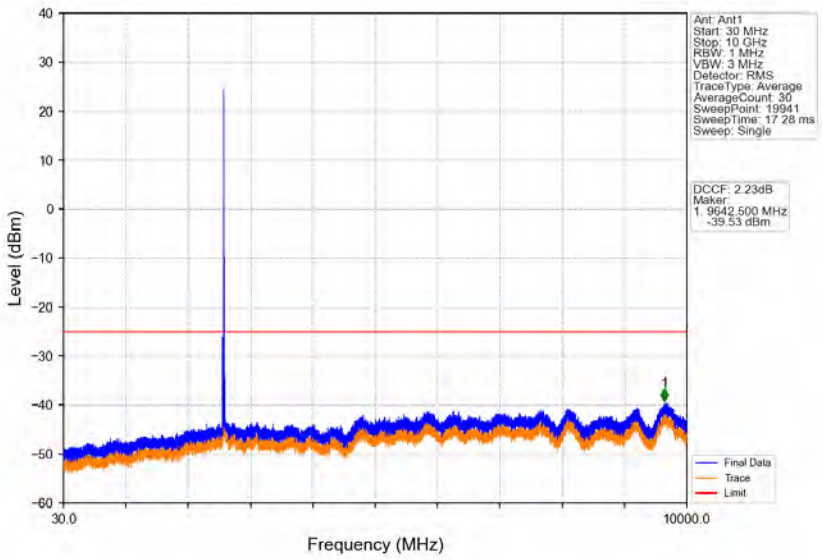


Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV

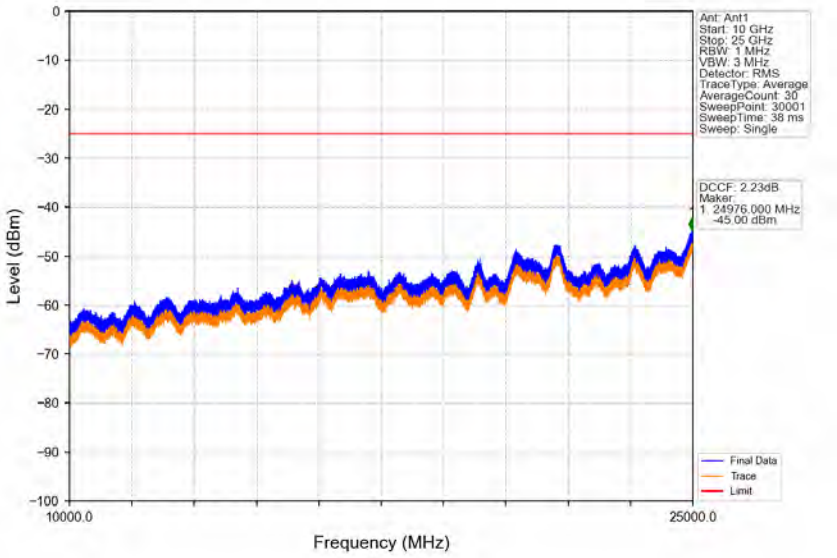


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2559.400	-39.79	-25	Pass
2569	2570	0.2	/	2	2570.000	-26.24	-10	Pass
2570	2585	0.2	/	/	/	/	/	/

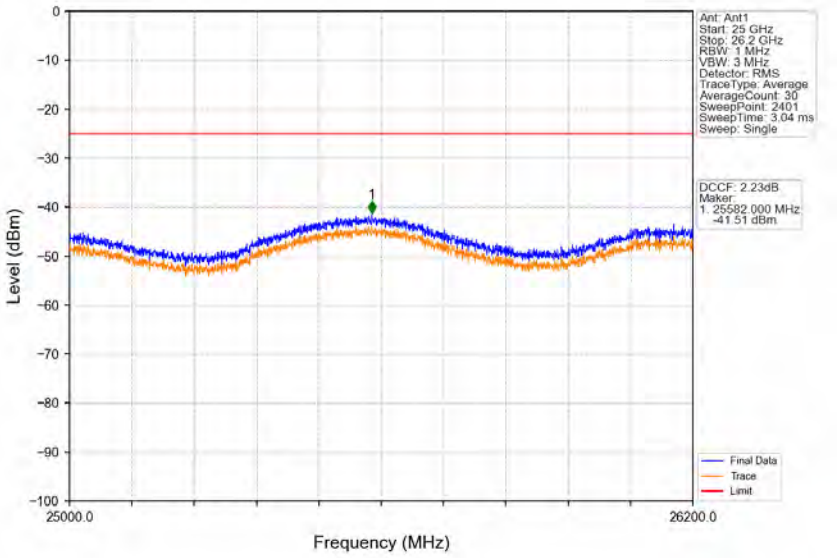
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



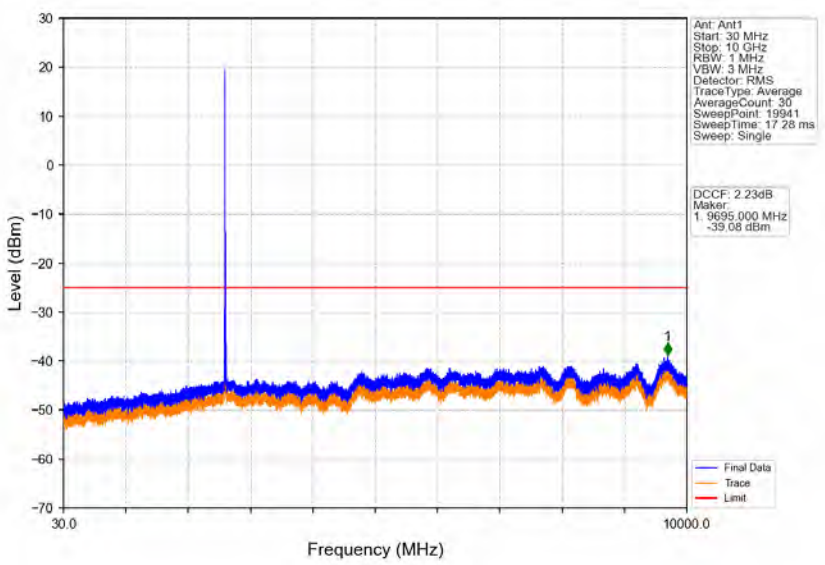
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



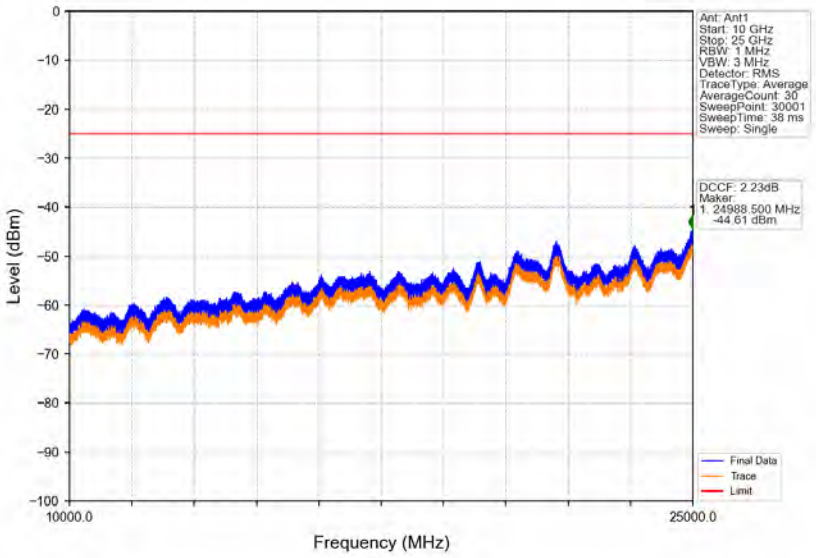
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



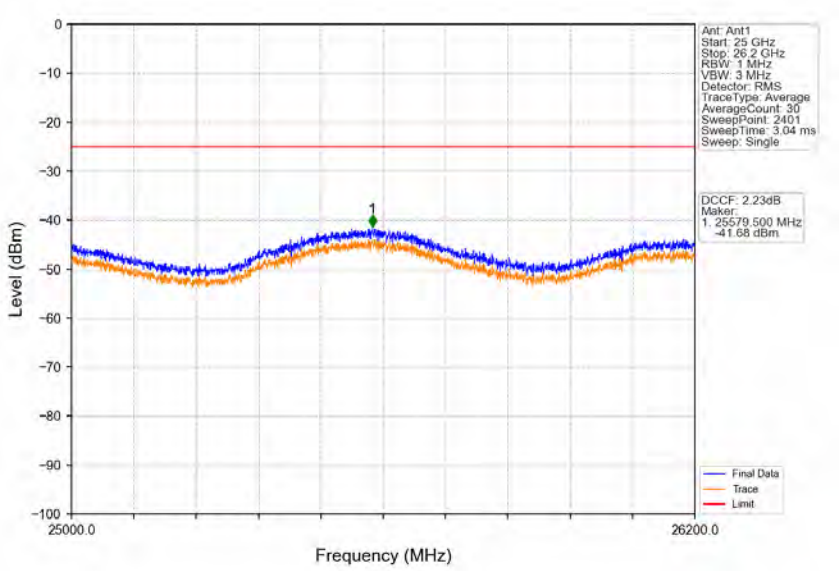
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



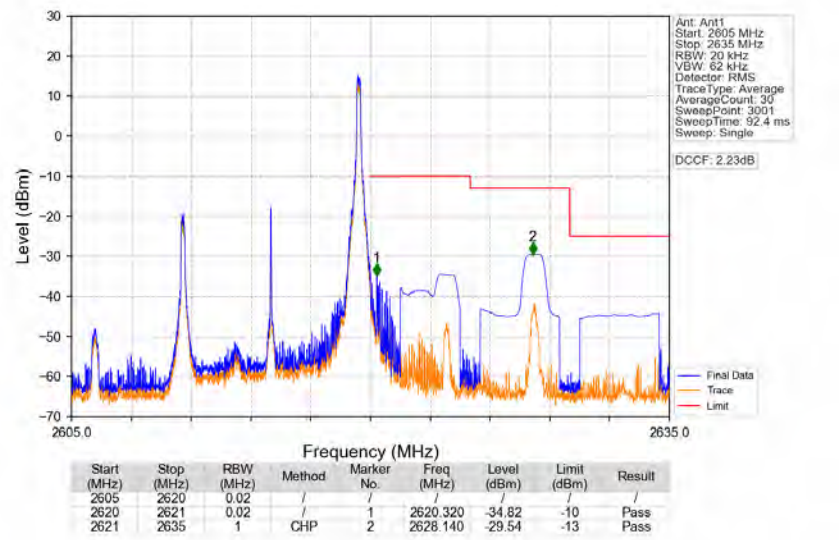
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV

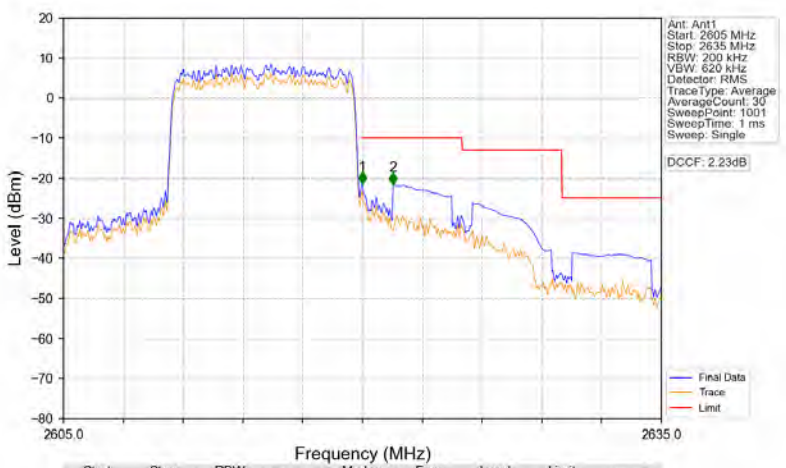


Band38_10MHz_QPSK_HCH_2615MHz_RB_1_49_NTNV



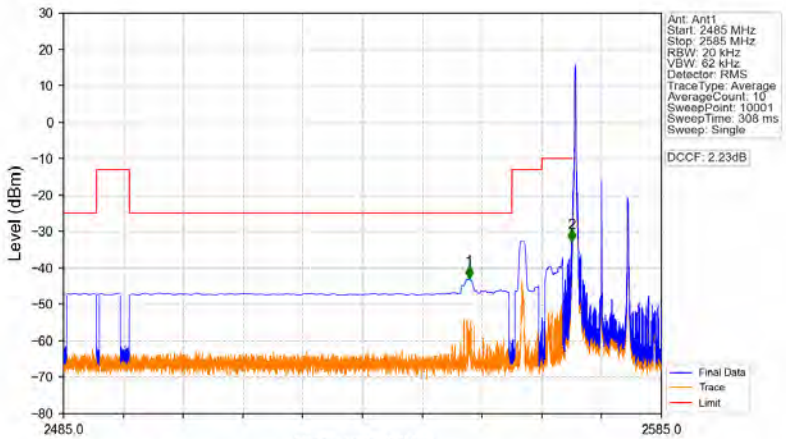
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	/	/	/	/	/	/
2620	2621	0.02	/	1	2620.320	-34.82	-10	Pass
2621	2635	1	CHP	2	2628.140	-29.54	-13	Pass

Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



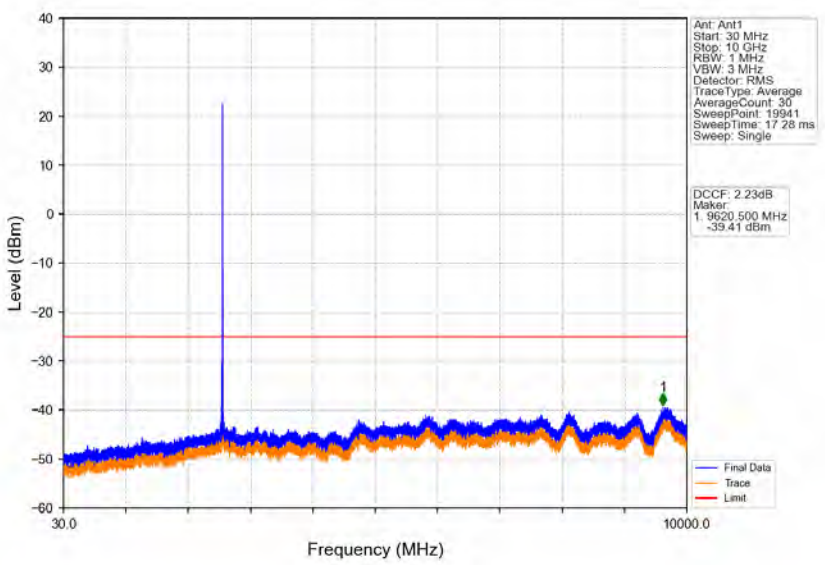
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.2	/	/	/	/	/	/
2620	2621	0.2	/	1	2620.000	-21.39	-10	Pass
2621	2635	1	CHP	2	2621.530	-21.67	-10	Pass

Band38_10MHz_16QAM_LCH_2575MHz_RB_1_0_NTNV

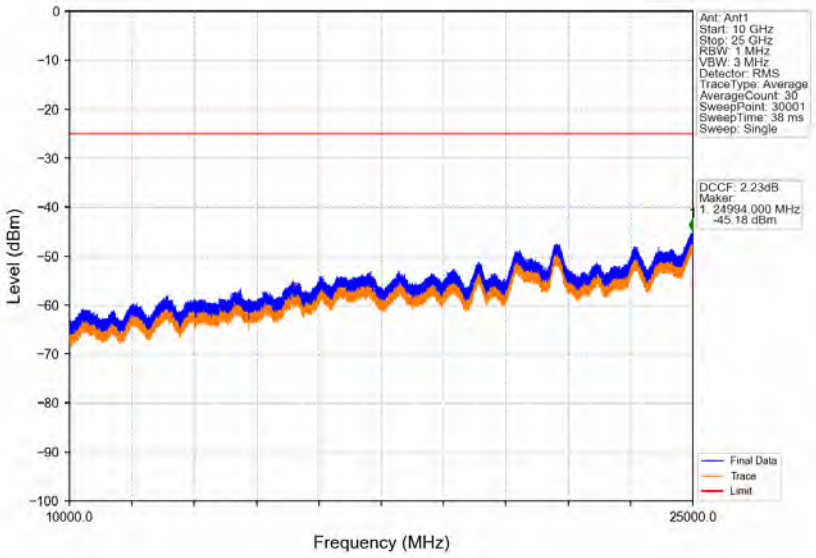


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2552.840	-42.94	-25	Pass
2569	2570	0.02	/	2	2569.990	-32.83	-10	Pass
2570	2585	0.02	/	/	/	/	/	/

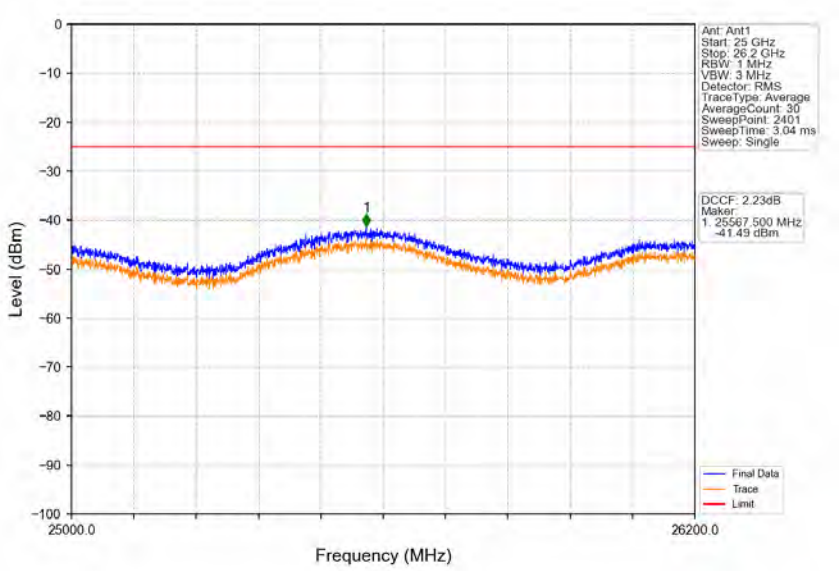
Band38_10MHz_16QAM_LCH_2575MHz_RB_1_0_NTNV



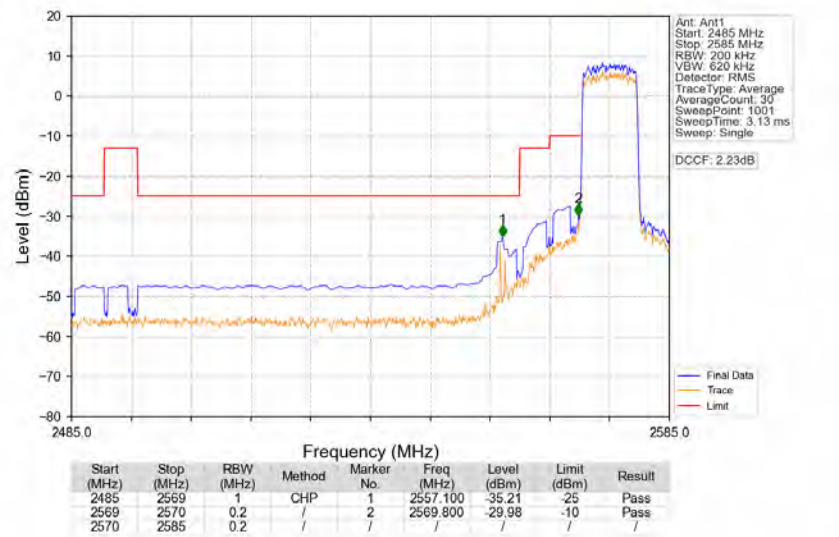
Band38_10MHz_16QAM_LCH_2575MHz_RB_1_0_NTNV



Band38_10MHz_16QAM_LCH_2575MHz_RB_1_0_NTNV

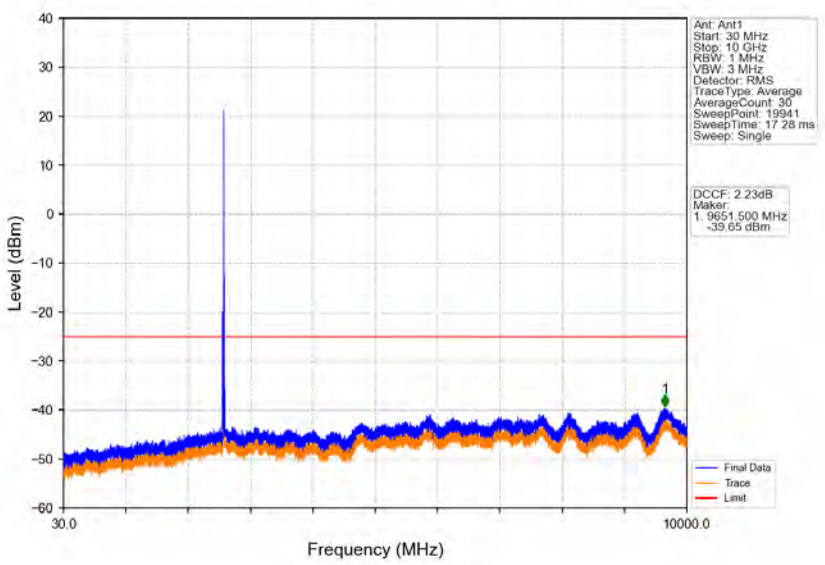


Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV

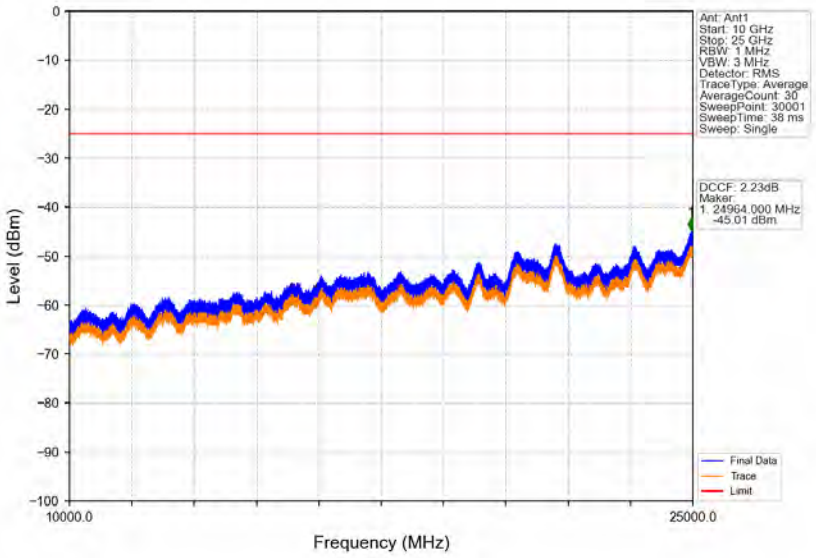


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2557.100	-35.21	-25	Pass
2569	2570	0.2	/	2	2569.800	-29.98	-10	Pass
2570	2585	0.2	/	/	/	/	/	/

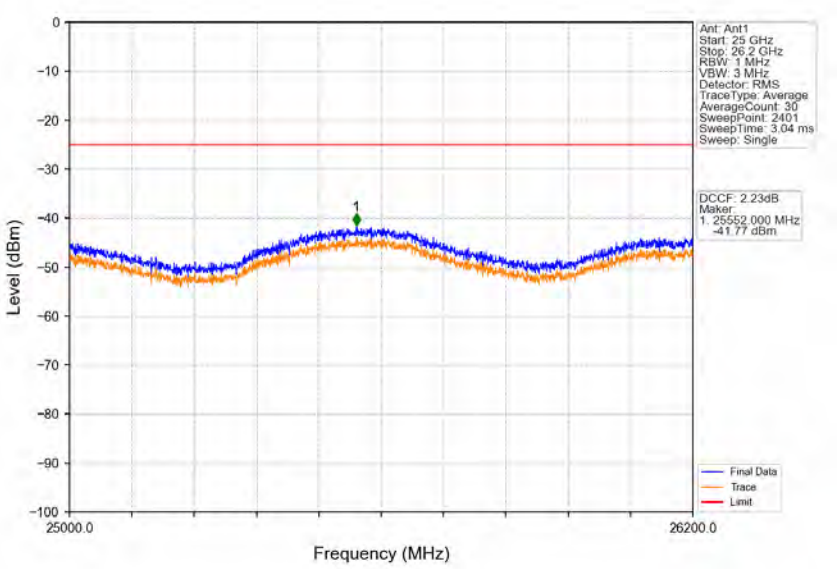
Band38_10MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



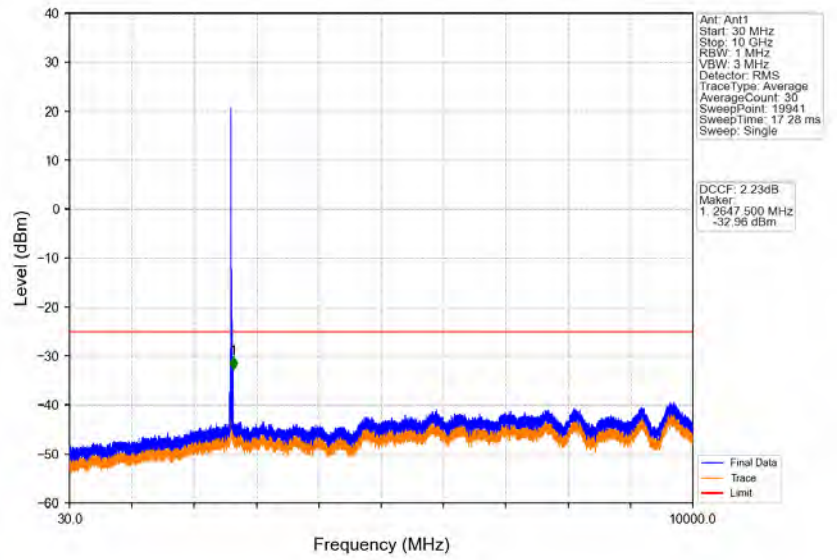
Band38_10MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



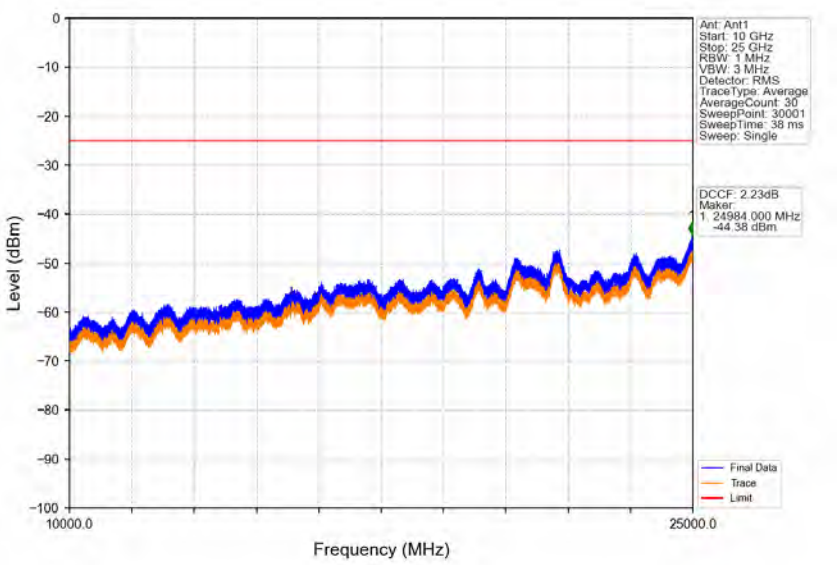
Band38_10MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



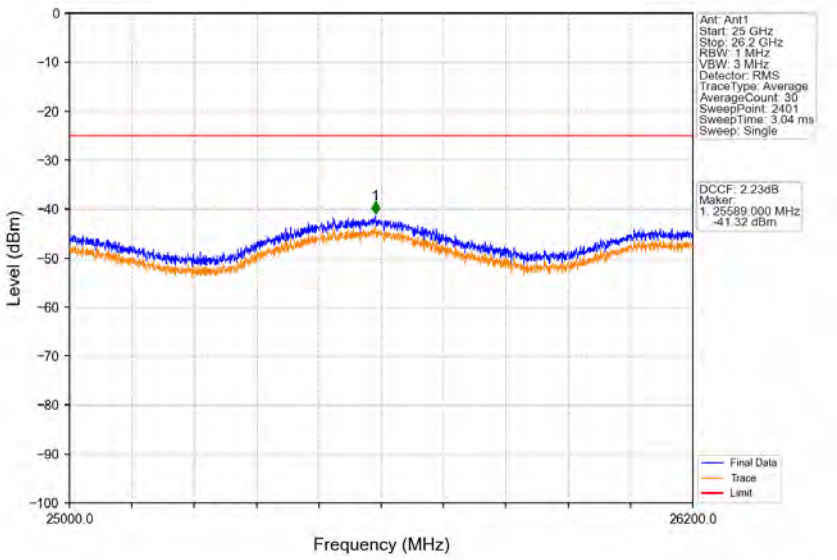
Band38_10MHz_16QAM_HCH_2615MHz_RB_1_0_NTNV



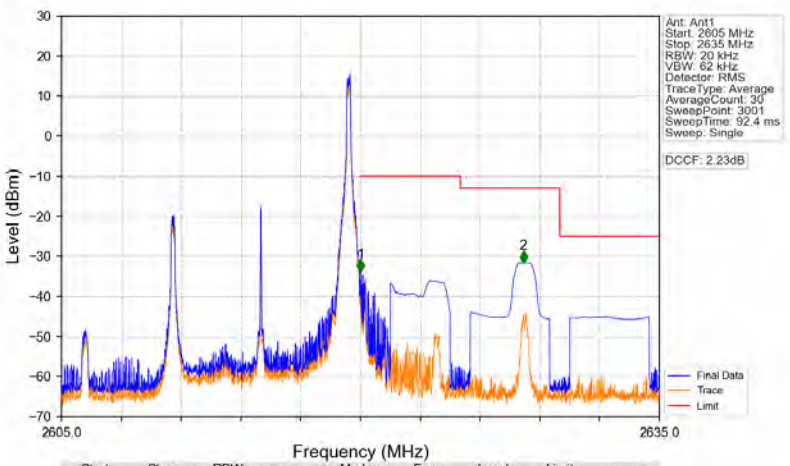
Band38_10MHz_16QAM_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_16QAM_HCH_2615MHz_RB_1_0_NTNV

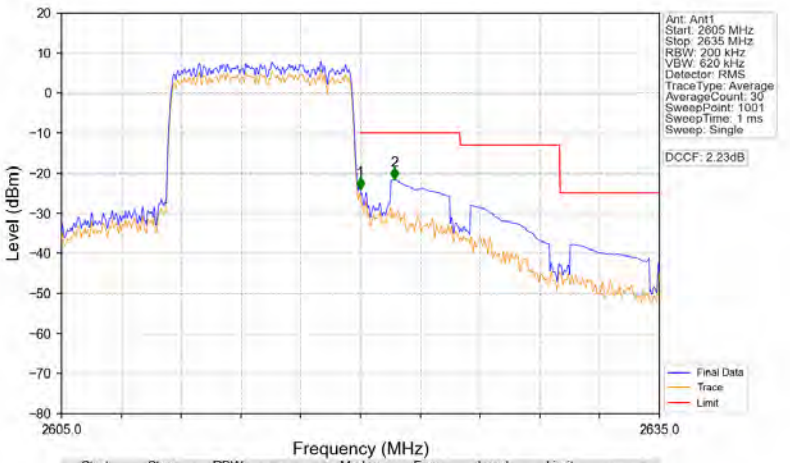


Band38_10MHz_16QAM_HCH_2615MHz_RB_1_49_NTNV



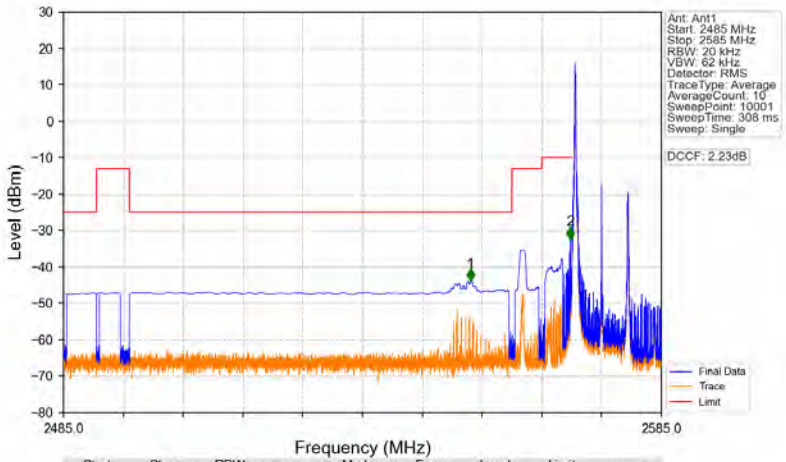
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	/	/	/	/	/	/
2620	2621	0.02	/	1	2620.010	-33.87	-10	Pass
2621	2635	1	CHP	2	2628.180	-31.64	-13	Pass

Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



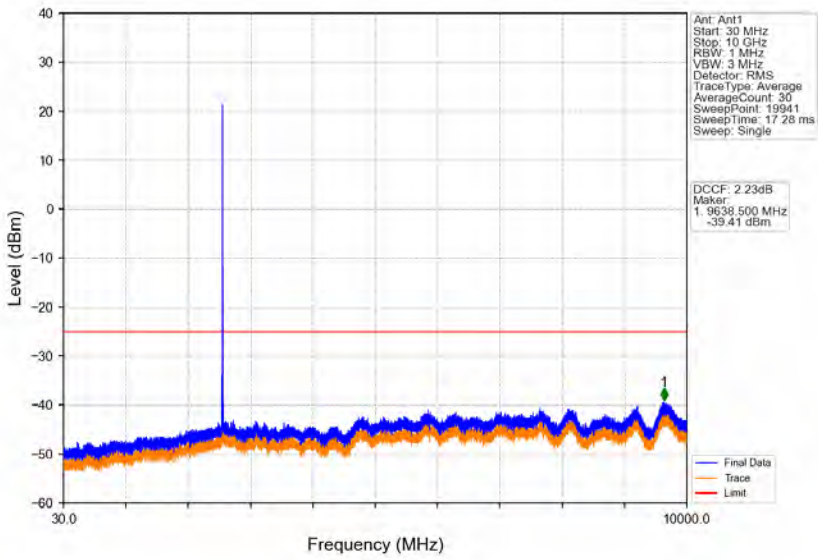
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.2	/	/	/	/	/	/
2620	2621	0.2	/	1	2620.000	-24.15	-10	Pass
2621	2635	1	CHP	2	2621.710	-21.68	-10	Pass

Band38_10MHz_64QAM_LCH_2575MHz_RB_1_0_NTNV

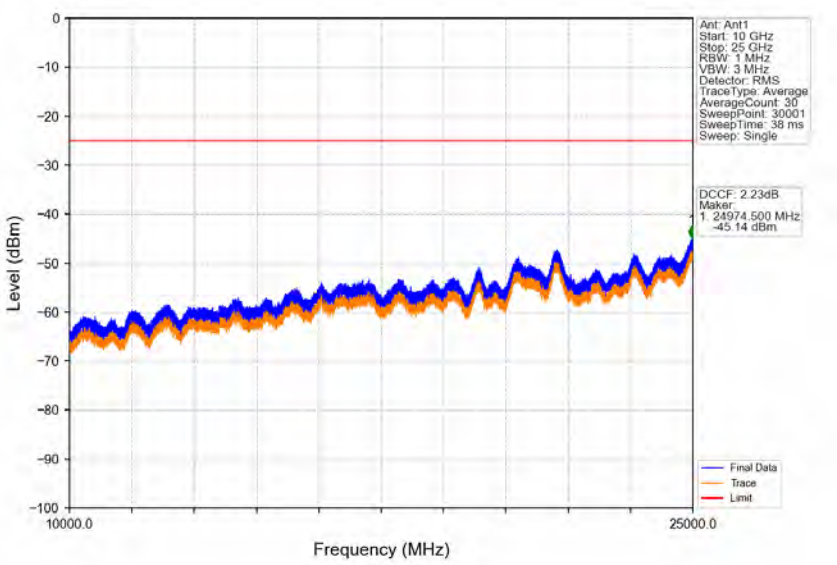


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2553.080	-43.93	-25	Pass
2569	2570	0.02	/	2	2569.790	-32.40	-10	Pass
2570	2585	0.02	/	/	/	/	/	/

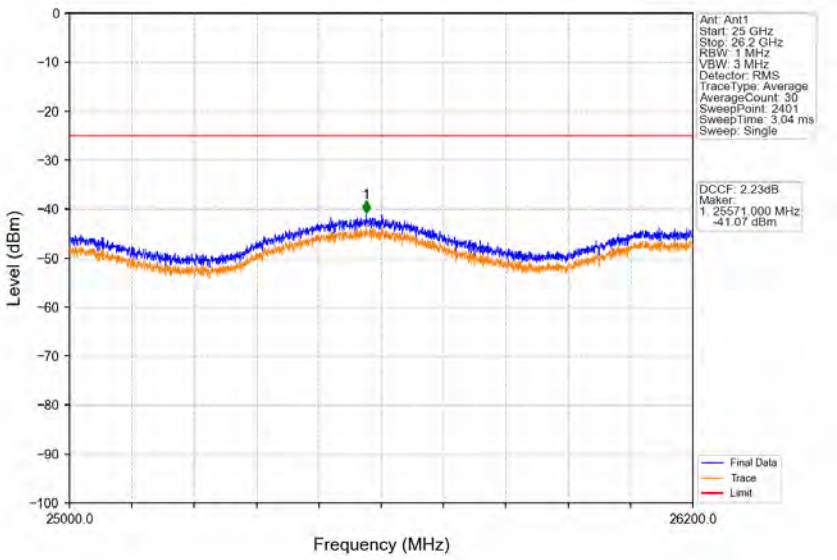
Band38_10MHz_64QAM_LCH_2575MHz_RB_1_0_NTNV



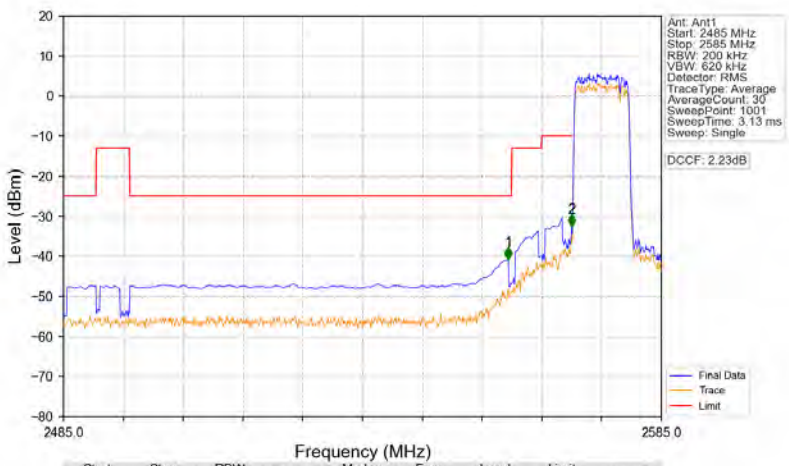
Band38_10MHz_64QAM_LCH_2575MHz_RB_1_0_NTNV



Band38_10MHz_64QAM_LCH_2575MHz_RB_1_0_NTNV

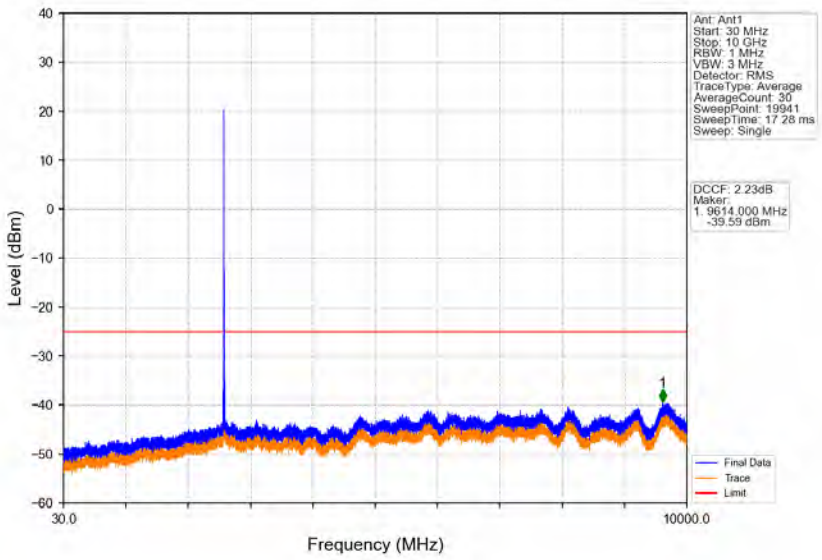


Band38_10MHz_64QAM_LCH_2575MHz_RB_50_0_NTNV

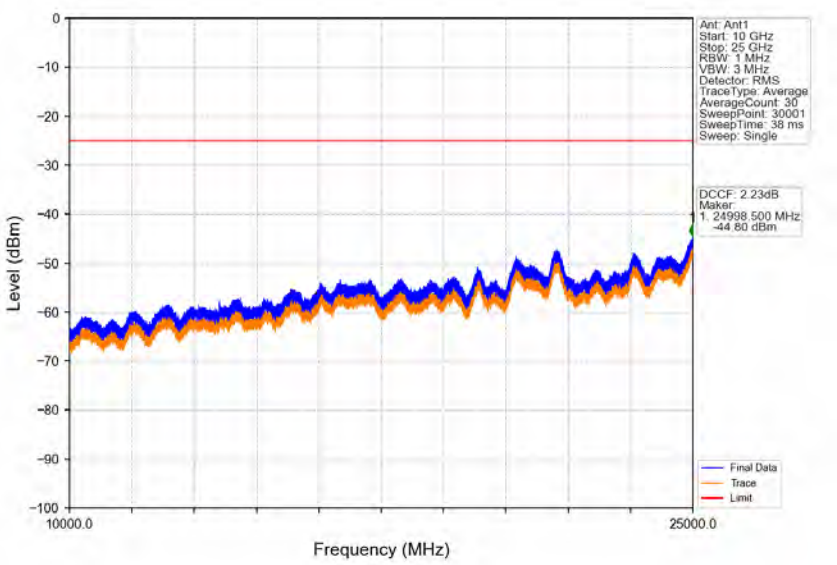


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2559.400	-40.85	-25	Pass
2569	2570	0.2	/	2	2570.000	-32.51	-10	Pass
2570	2585	0.2	/	/	/	/	/	/

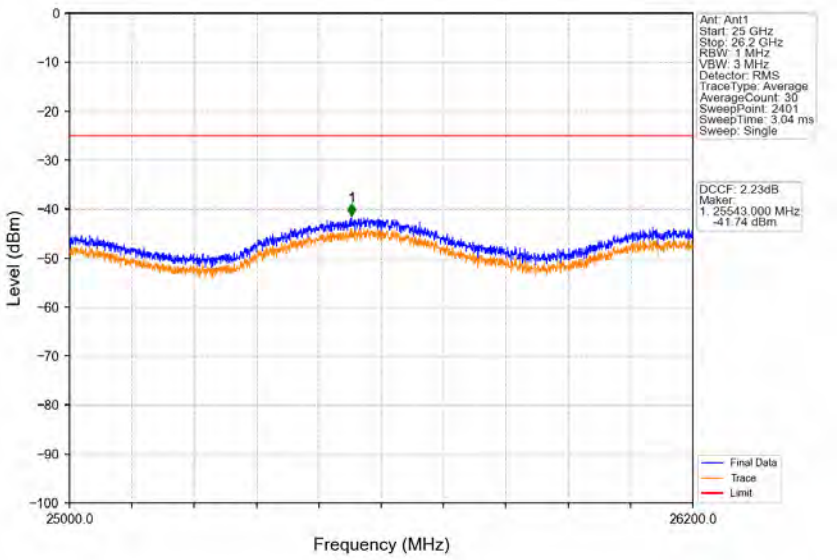
Band38_10MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



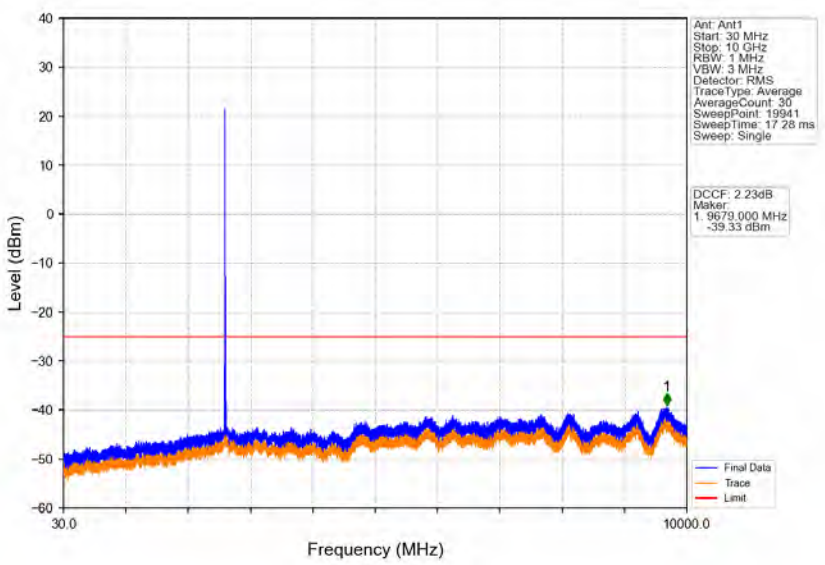
Band38_10MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



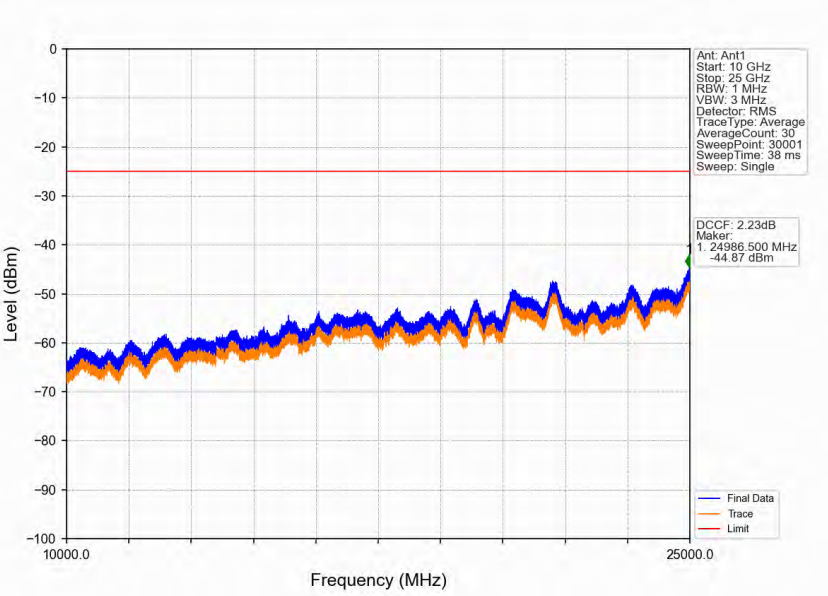
Band38_10MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



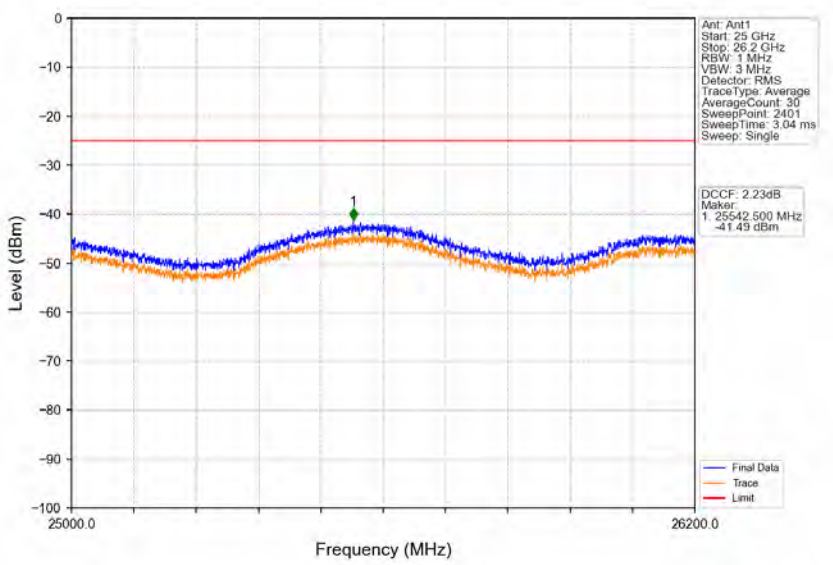
Band38_10MHz_64QAM_HCH_2615MHz_RB_1_0_NTNV



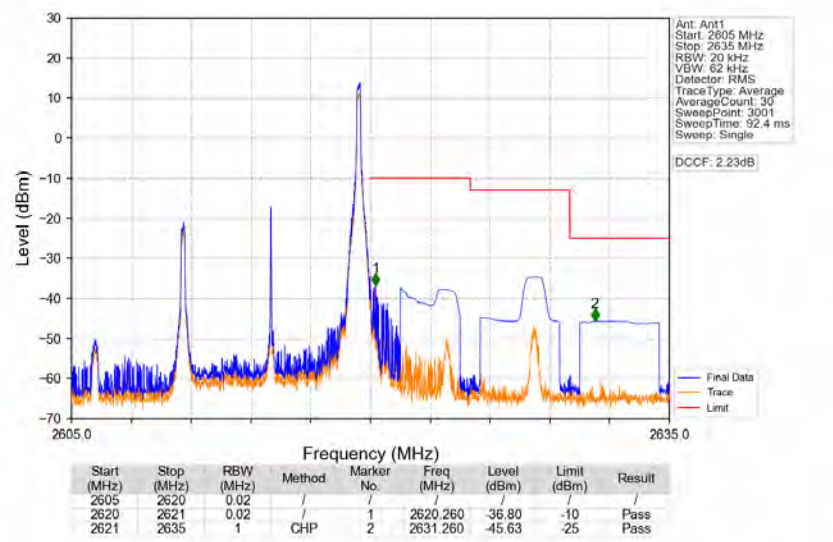
Band38_10MHz_64QAM_HCH_2615MHz_RB_1_0_NTNV



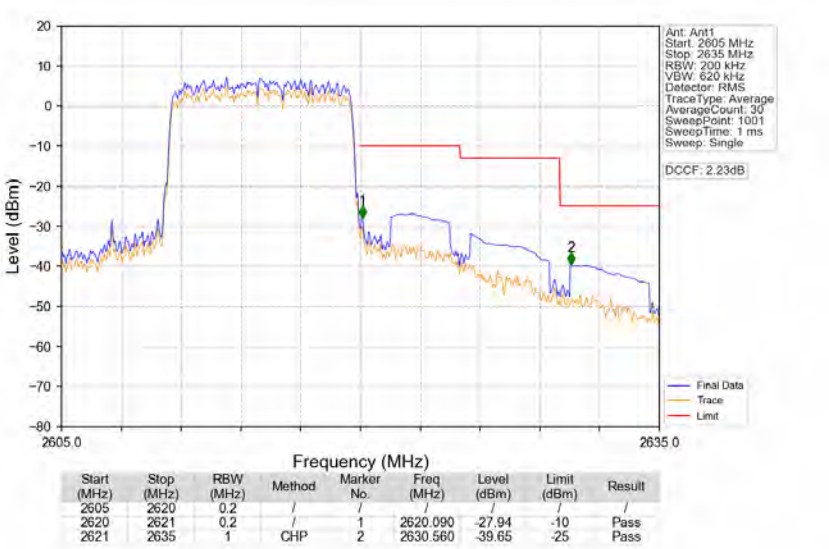
Band38_10MHz_64QAM_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_64QAM_HCH_2615MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	/	/	/	/	/	/
2620	2621	0.02	/	1	2620.260	-36.80	-10	Pass
2621	2635	1	CHP	2	2631.260	-45.63	-25	Pass

Band38_10MHz_64QAM_HCH_2615MHz_RB_50_0_NTNV


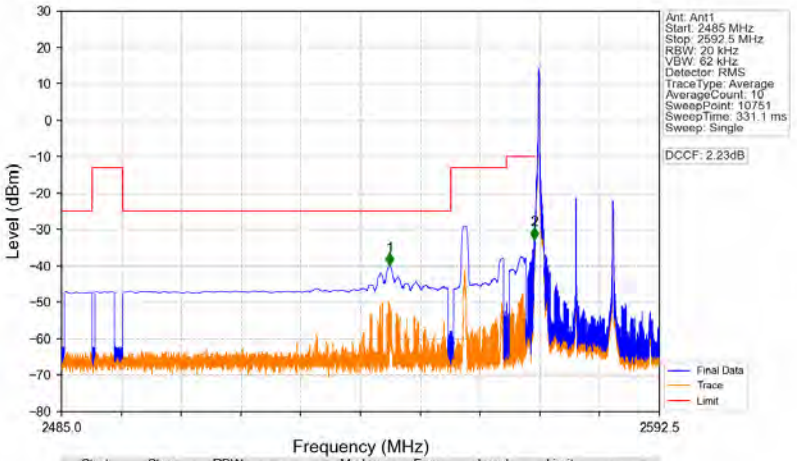
6.3 B38_15MHz

6.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTNV						
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
64QAM	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

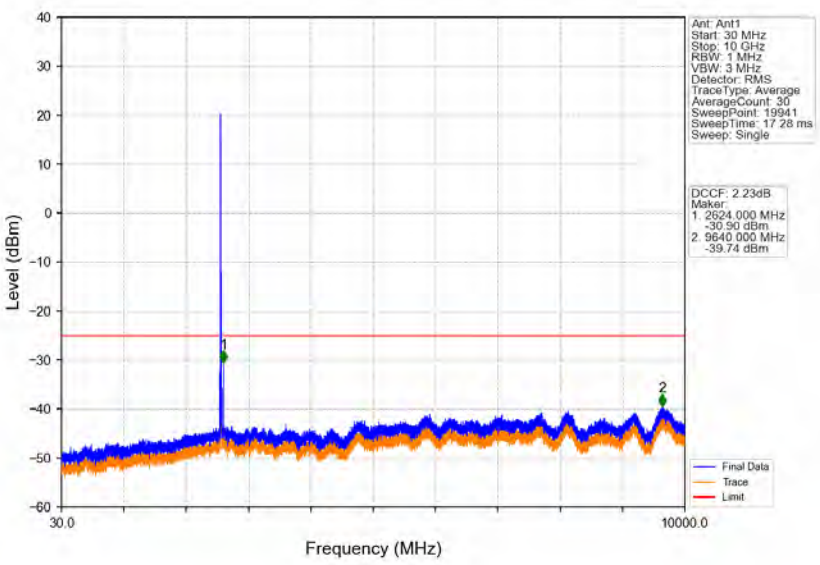
6.3.2 Test Graph

Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

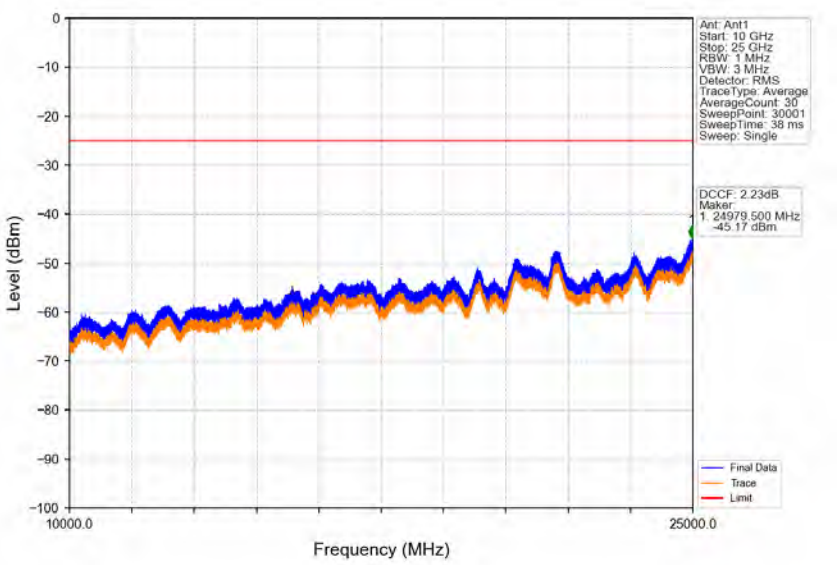


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2543.970	-39.84	-25	Pass
2569	2570	0.02	/	2	2569.980	-32.77	-10	Pass
2570	2592.5	0.02	/	/	/	/	/	/

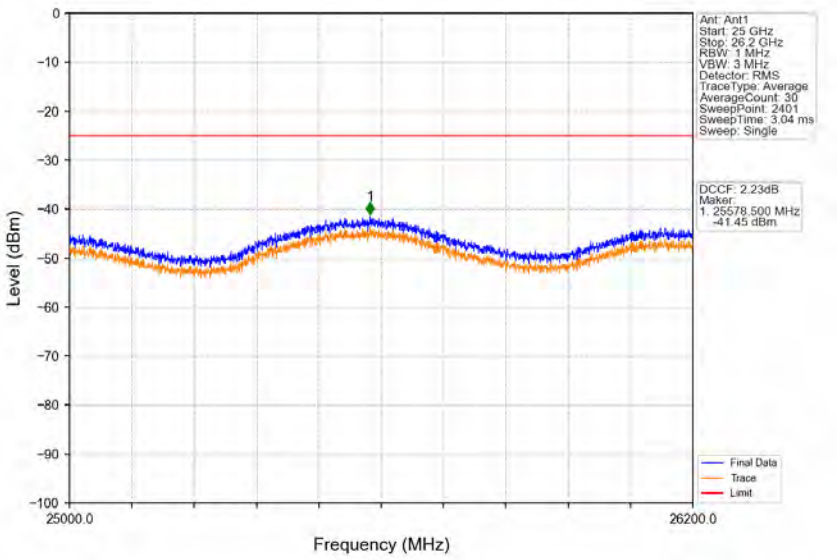
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



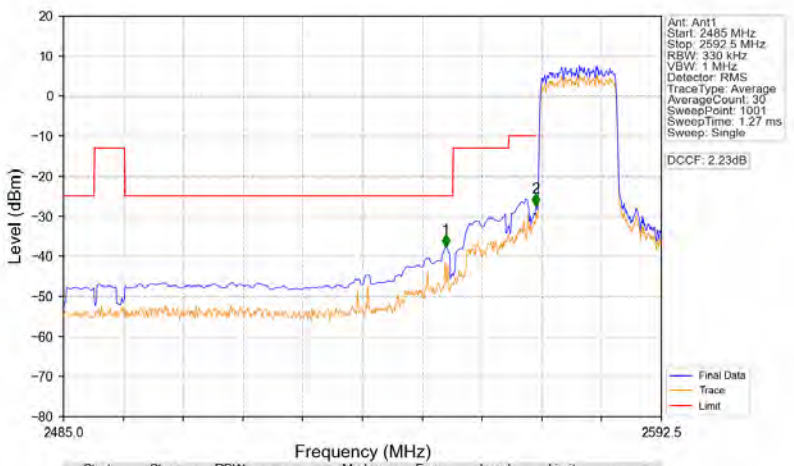
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

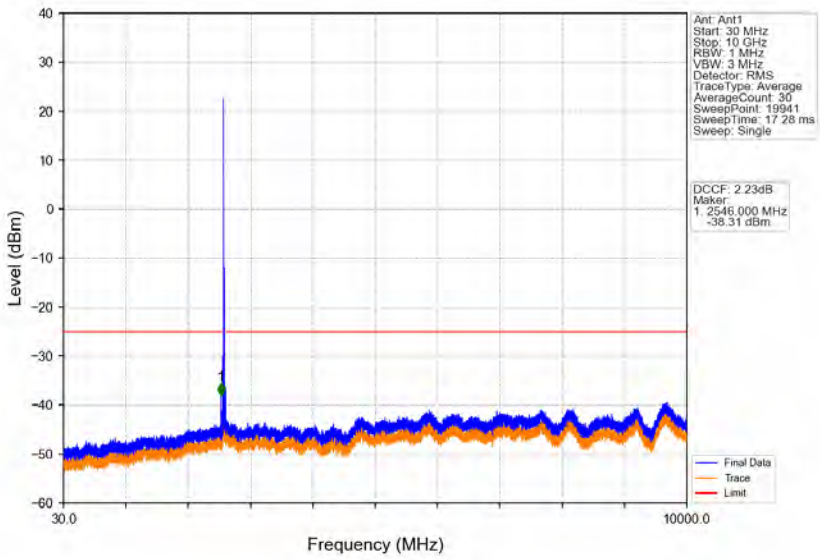


Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV

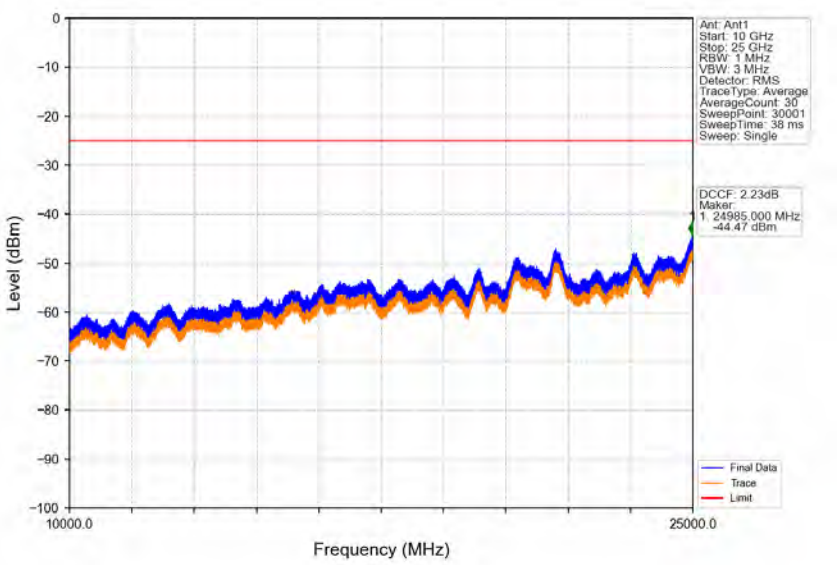


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2553.693	-37.75	-25	Pass
2569	2570	0.33	/	2	2569.925	-27.45	-10	Pass
2570	2592.5	0.33	/	/	/	/	/	/

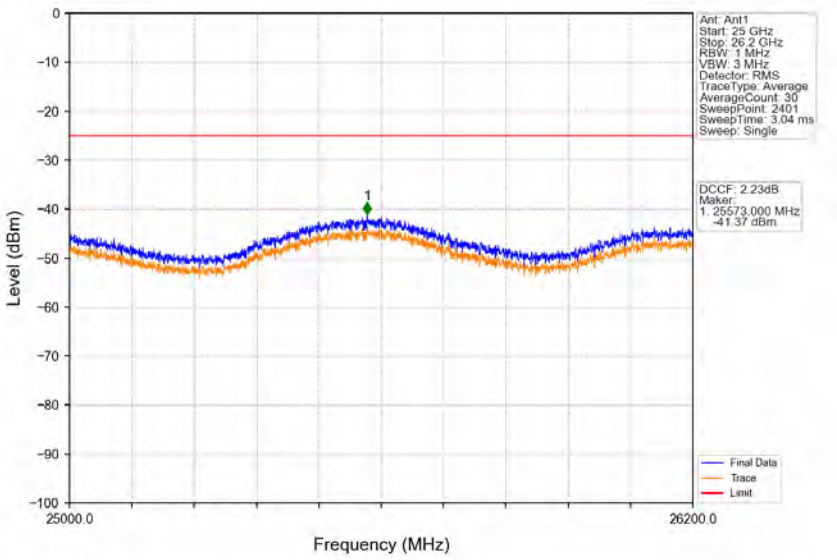
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



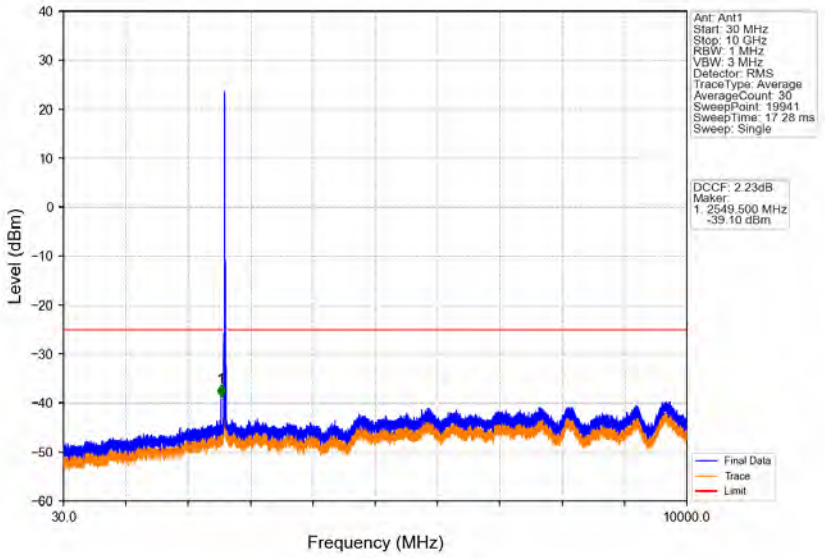
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



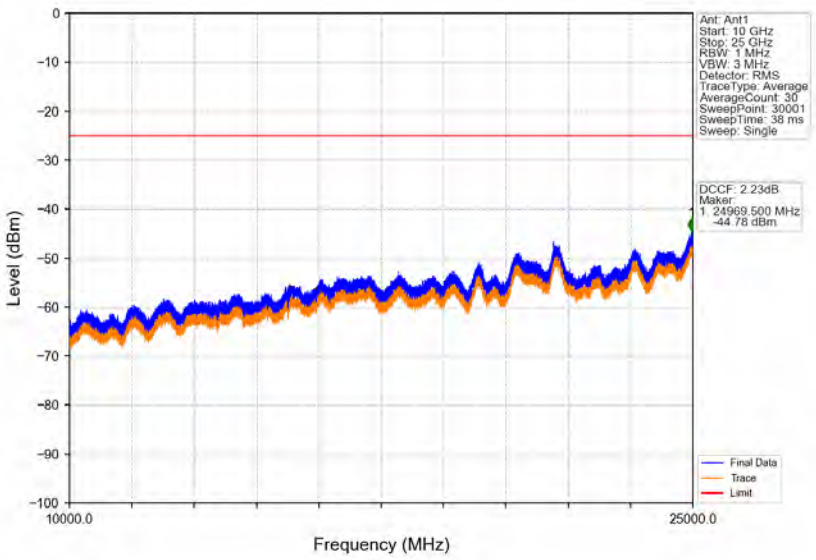
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



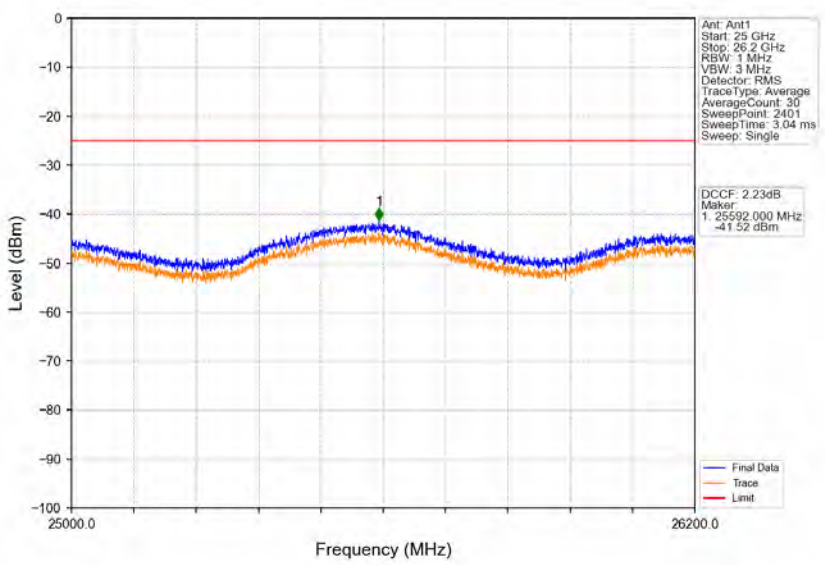
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



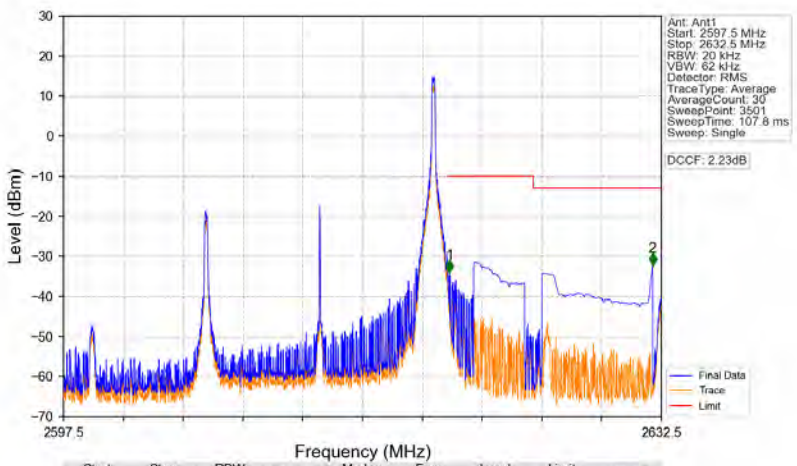
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV

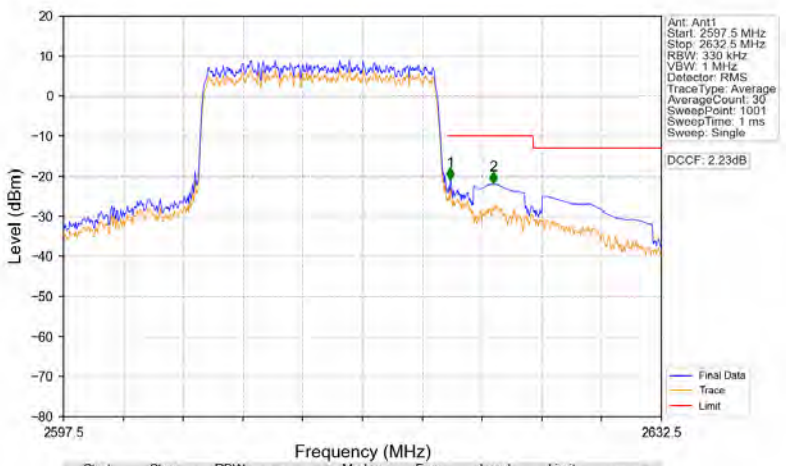


Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_74_NTNV



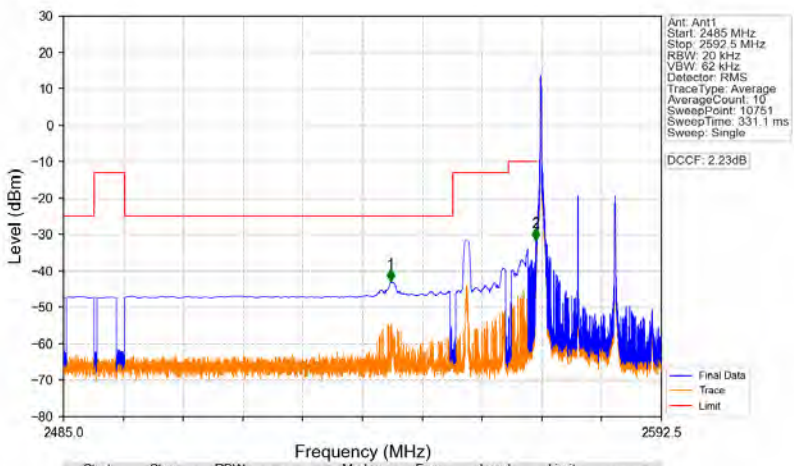
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2597.5	2620	0.02	/	/	/	/	/	/
2620	2621	0.02	/	1	2620.100	-34.06	-10	Pass
2621	2632.5	1	CHP	2	2631.990	-32.21	-13	Pass

Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



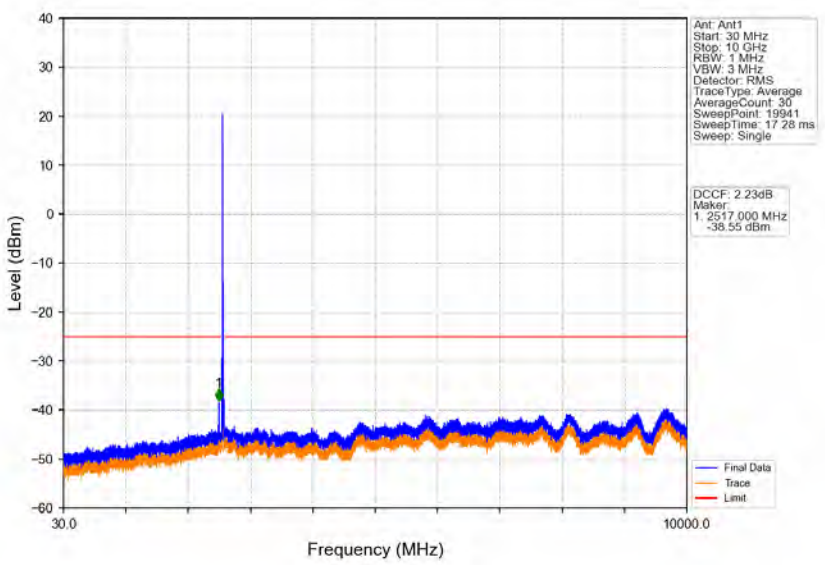
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2597.5	2620	0.33	/	/	/	/	/	/
2620	2621	0.33	/	1	2620.145	-20.93	-10	Pass
2621	2632.5	1	CHP	2	2622.665	-21.92	-10	Pass

Band38_15MHz_16QAM_LCH_2577.5MHz_RB_1_0_NTNV

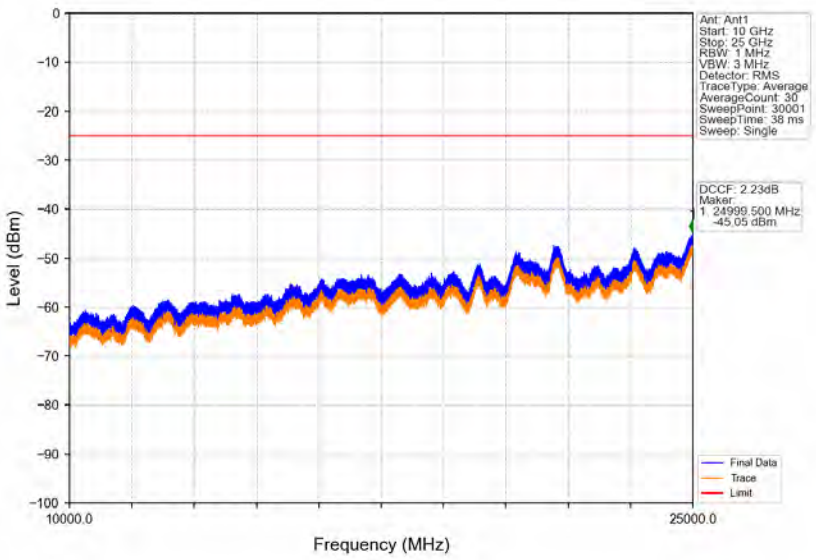


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2543.810	-42.90	-25	Pass
2569	2570	0.02	/	2	2569.930	-31.73	-10	Pass
2570	2592.5	0.02	/	/	/	/	/	/

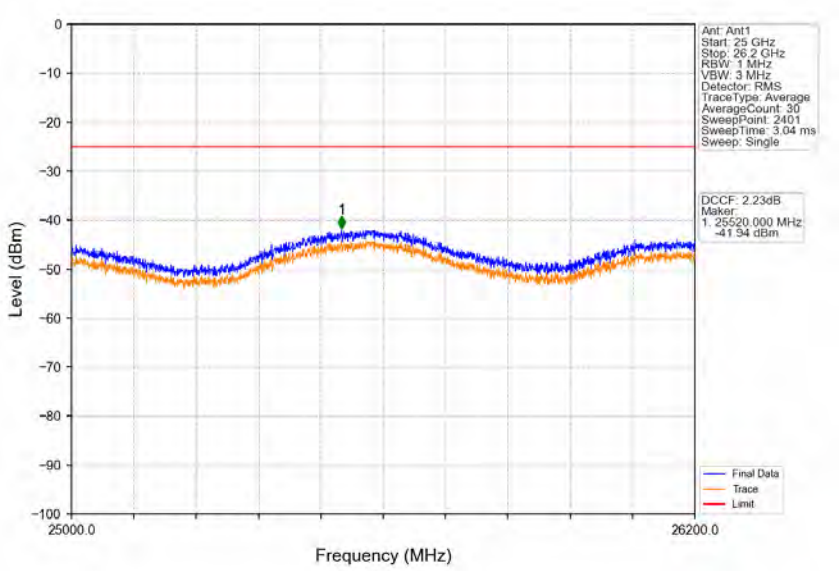
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_1_0_NTNV



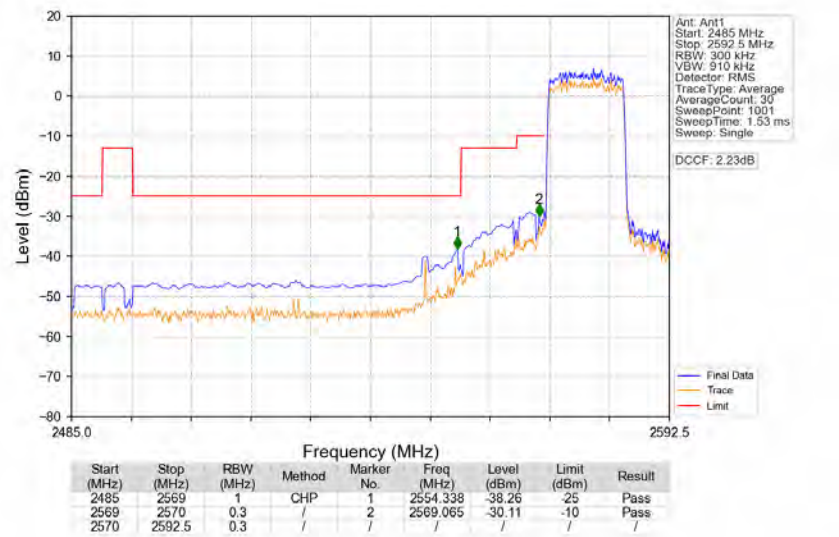
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_16QAM_LCH_2577.5MHz_RB_1_0_NTNV

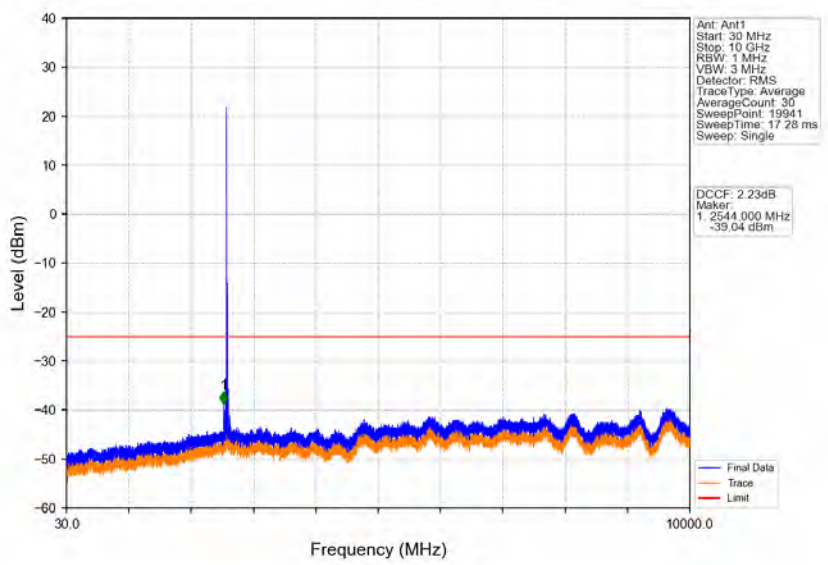


Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV

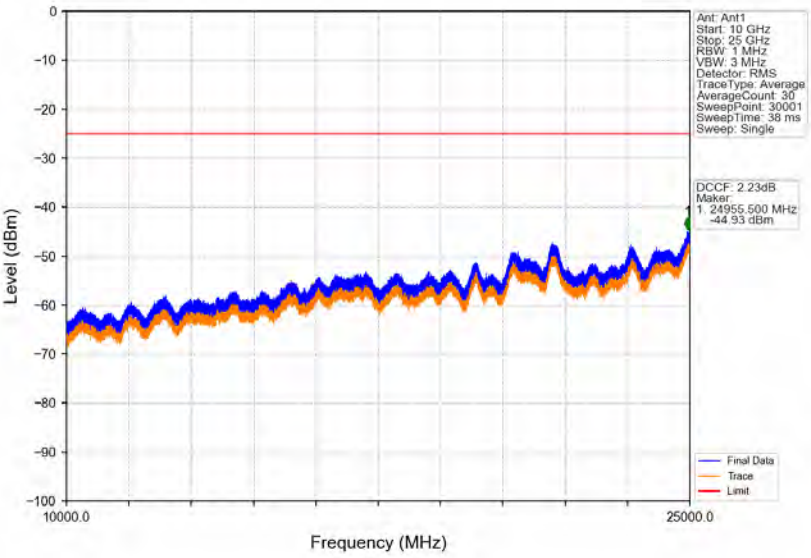


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2554.338	-38.26	-25	Pass
2569	2570	0.3	/	2	2569.065	-30.11	-10	Pass
2570	2592.5	0.3	/	/	/	/	/	/

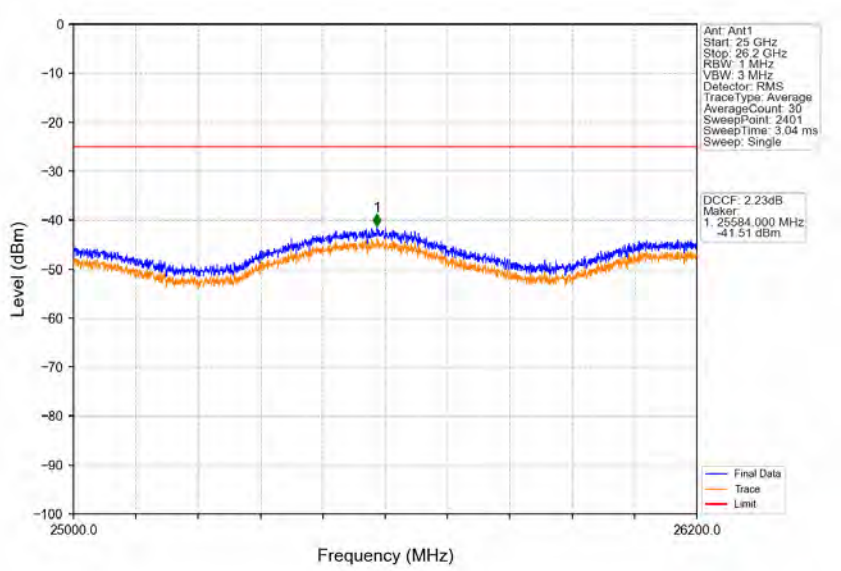
Band38_15MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



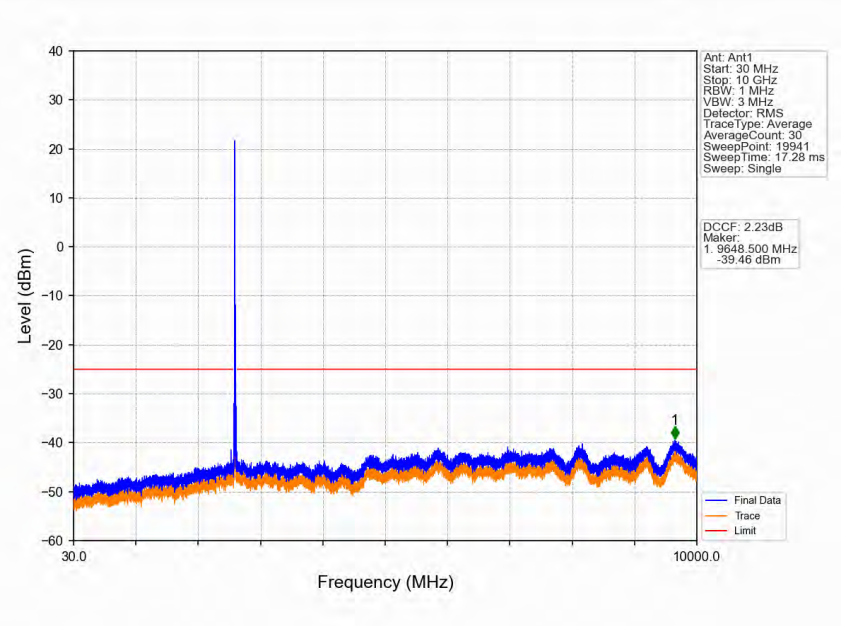
Band38_15MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



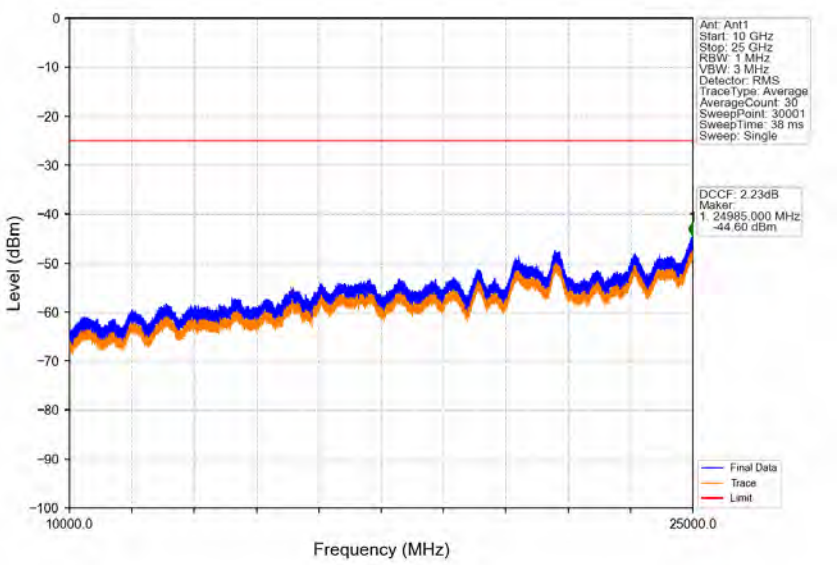
Band38_15MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



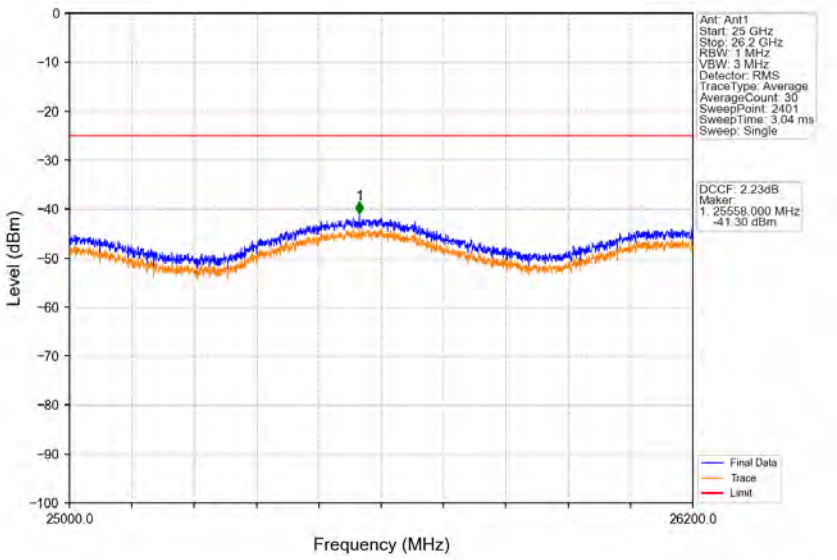
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_0_NTNV



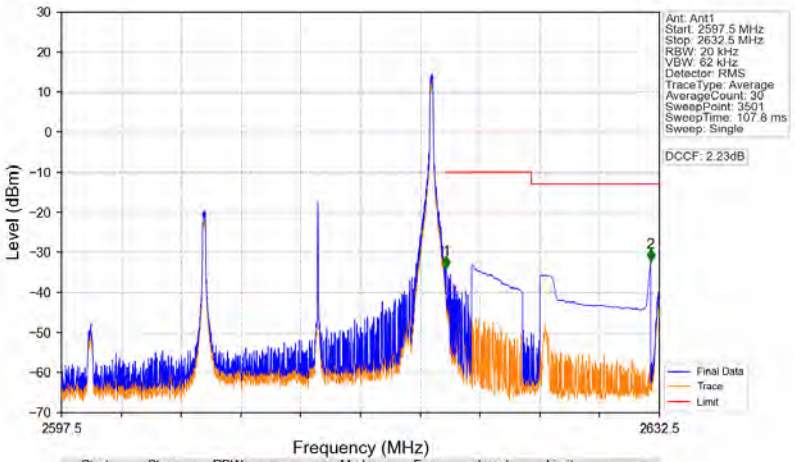
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_0_NTNV

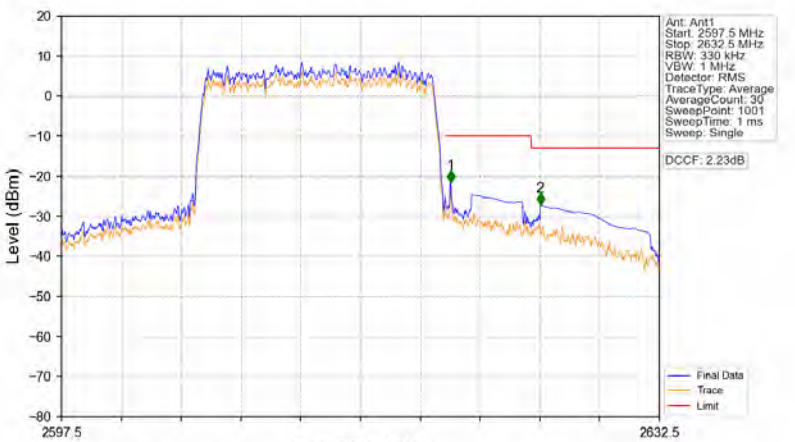


Band38_15MHz_16QAM_HCH_2612.5MHz_RB_1_74_NTNV



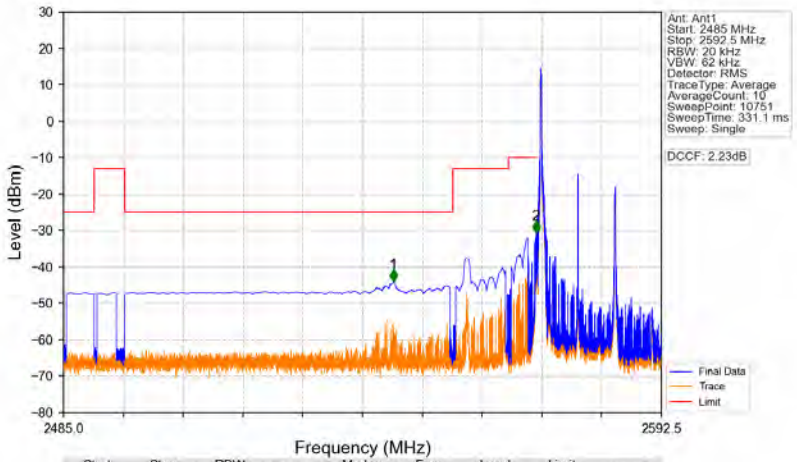
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2597.5	2620	0.02	/	/	/	/	/	/
2620	2621	0.02	/	1	2620.010	-34.09	-10	Pass
2621	2632.5	1	CHP	2	2631.990	-32.28	-13	Pass

Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



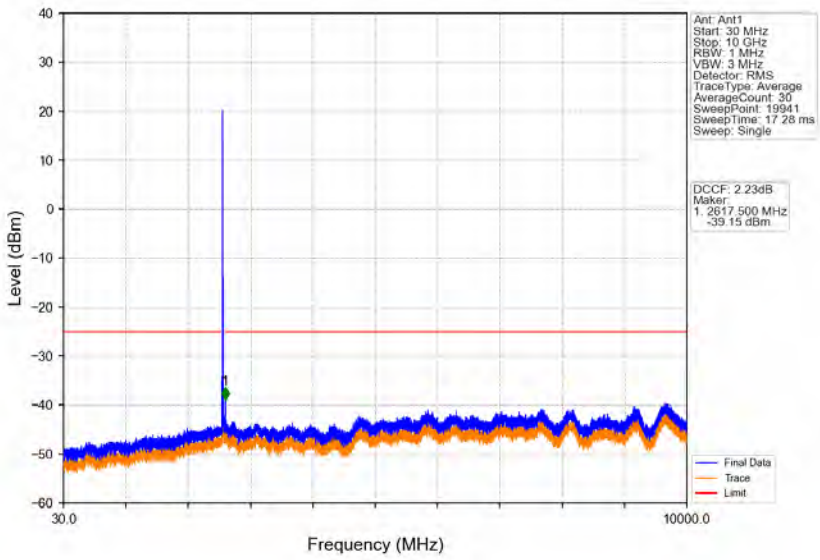
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2597.5	2620	0.33	/	/	/	/	/	/
2620	2621	0.33	/	1	2620.285	-21.61	-10	Pass
2621	2632.5	1	CHP	2	2625.535	-27.28	-13	Pass

Band38_15MHz_64QAM_LCH_2577.5MHz_RB_1_0_NTNV

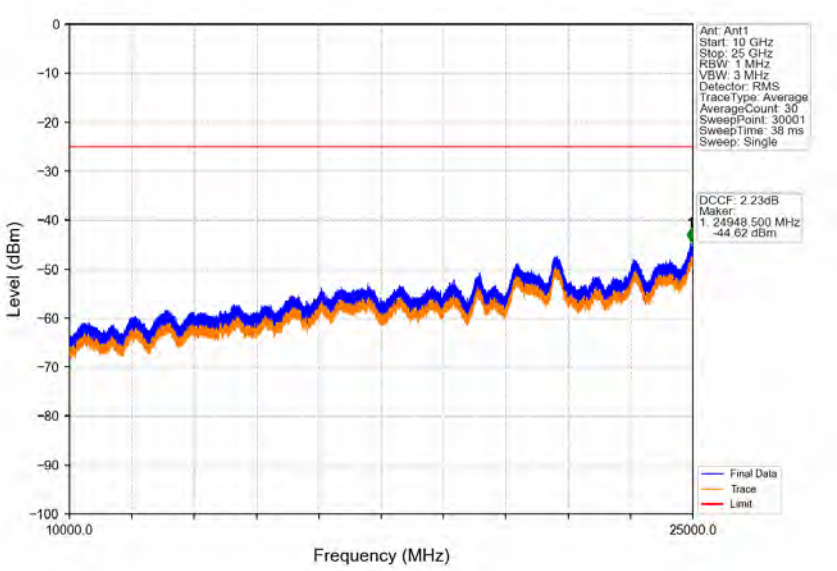


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2544.310	-44.13	-25	Pass
2569	2570	0.02	/	2	2569.950	-30.73	-10	Pass
2570	2592.5	0.02	/	/	/	/	/	/

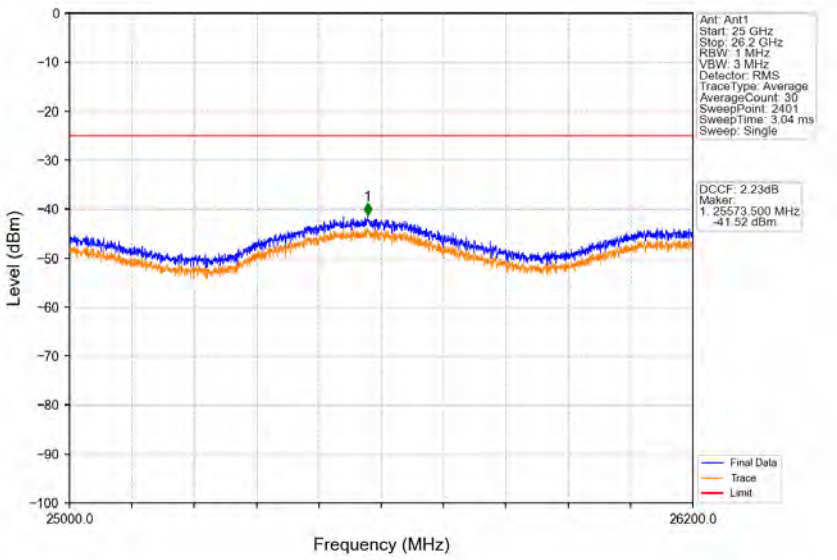
Band38_15MHz_64QAM_LCH_2577.5MHz_RB_1_0_NTNV



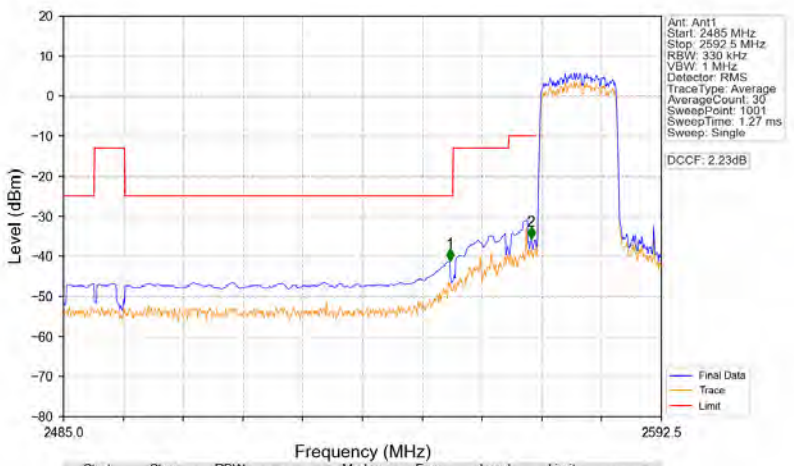
Band38_15MHz_64QAM_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_64QAM_LCH_2577.5MHz_RB_1_0_NTNV

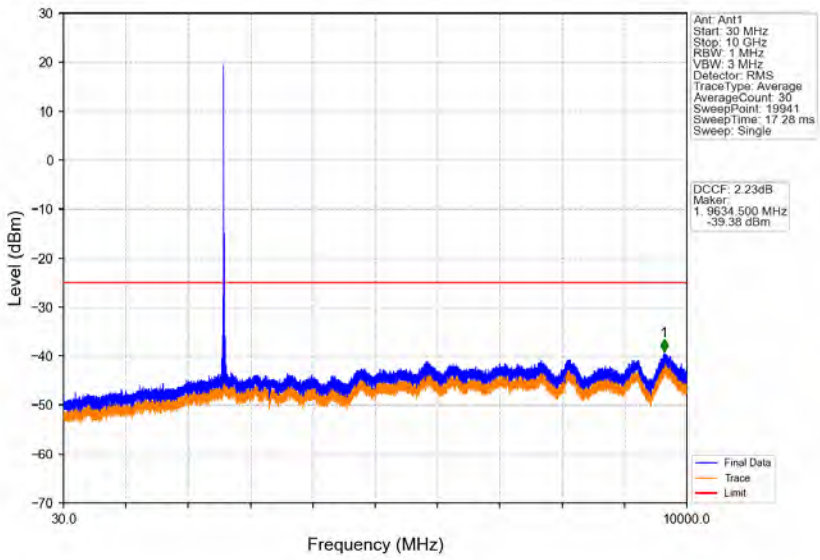


Band38_15MHz_64QAM_LCH_2577.5MHz_RB_75_0_NTNV

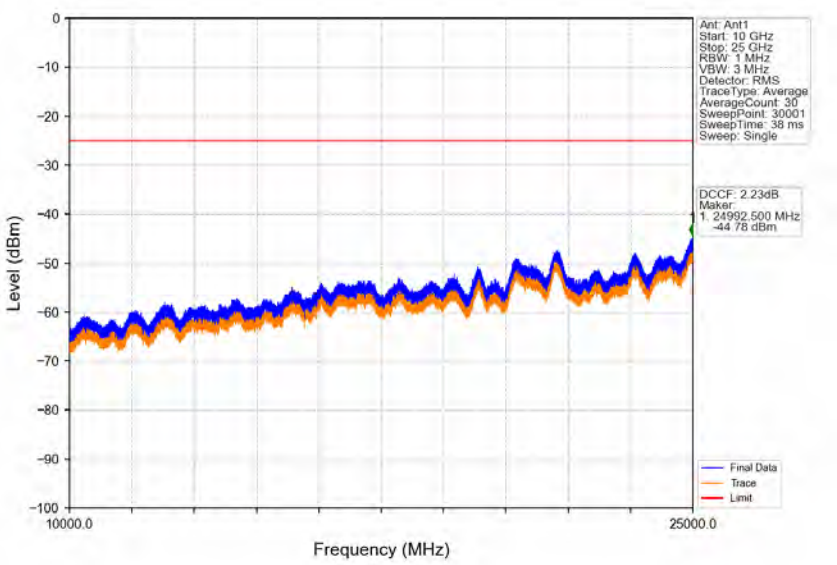


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2554.445	-41.18	-25	Pass
2569	2570	0.33	/	2	2569.065	-35.73	-10	Pass
2570	2592.5	0.33	/	/	/	/	/	/

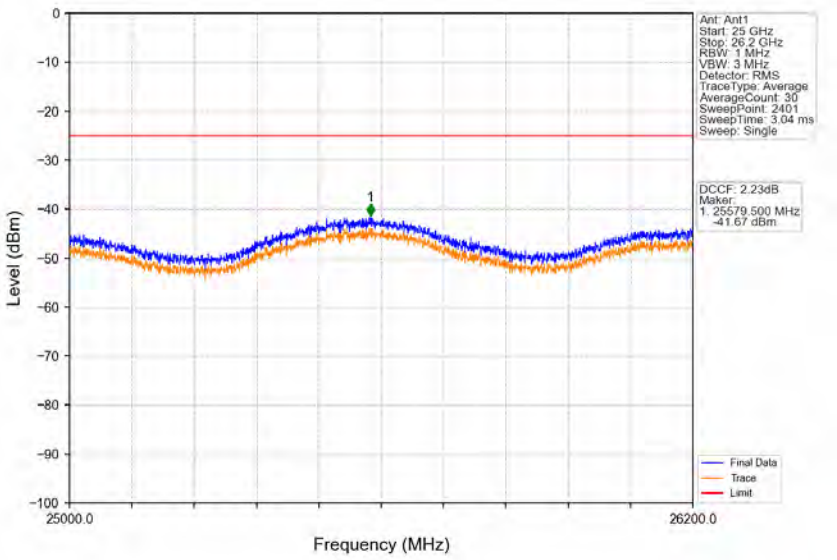
Band38_15MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



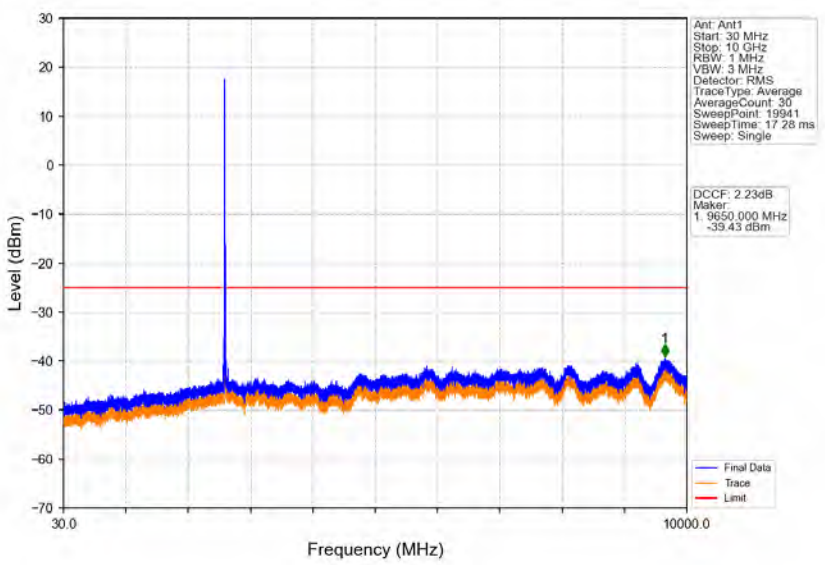
Band38_15MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



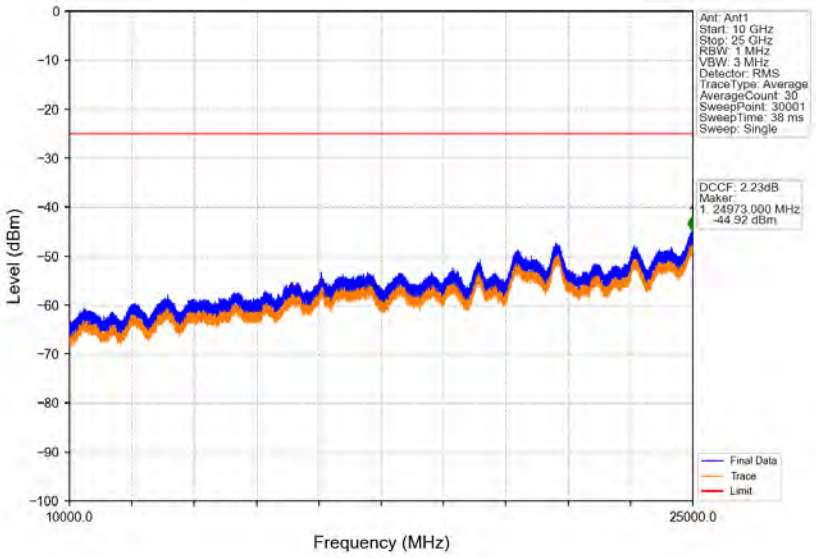
Band38_15MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



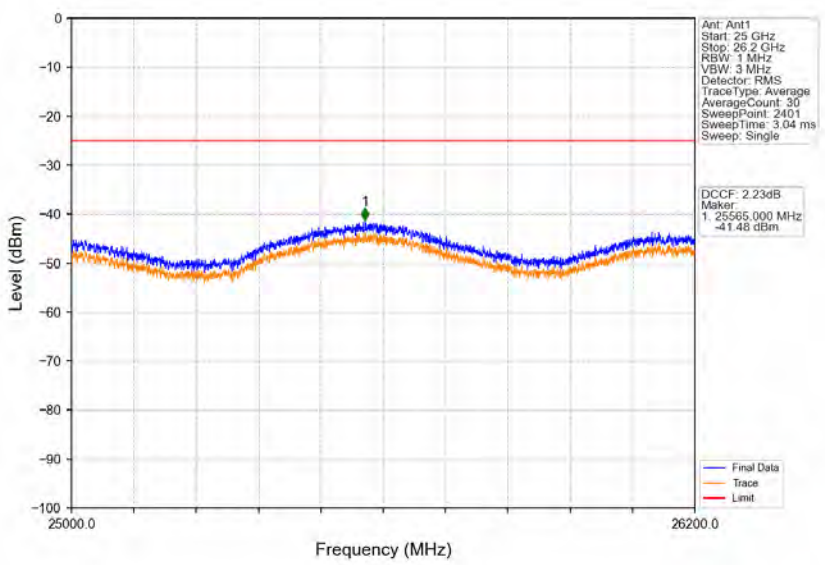
Band38_15MHz_64QAM_HCH_2612.5MHz_RB_1_0_NTNV



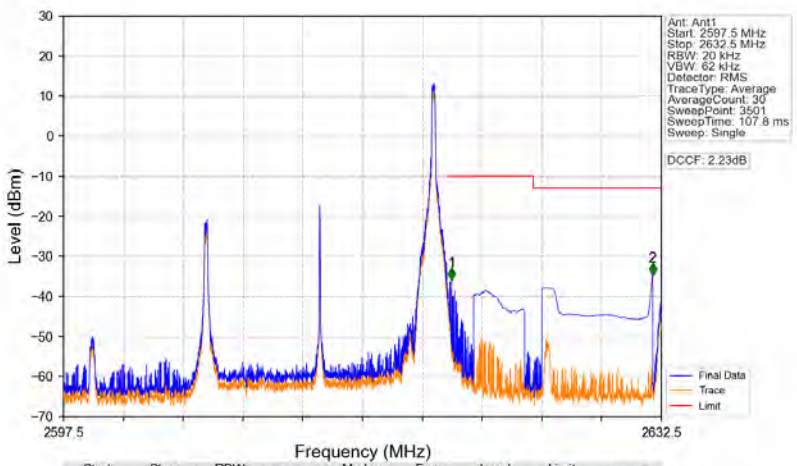
Band38_15MHz_64QAM_HCH_2612.5MHz_RB_1_0_NTNV



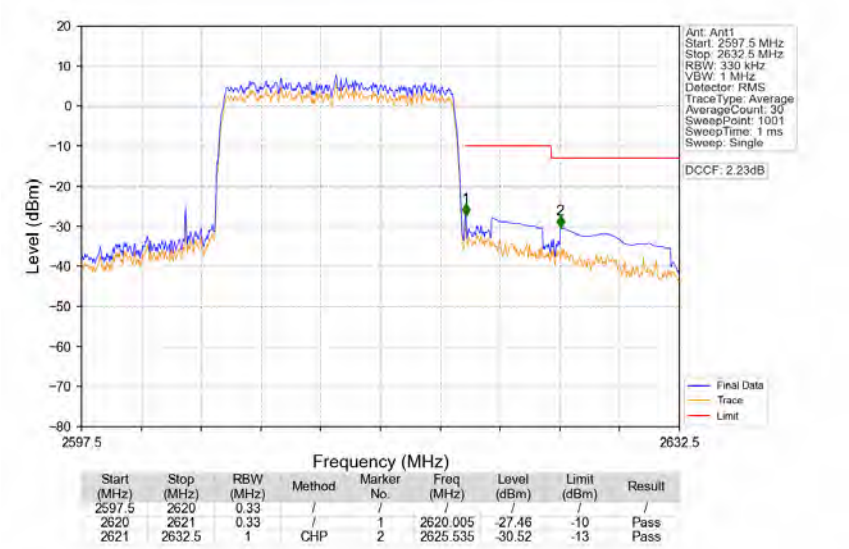
Band38_15MHz_64QAM_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_64QAM_HCH_2612.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2597.5	2620	0.02	/	/	/	/	/	/
2620	2621	0.02	/	1	2620.220	-36.04	-10	Pass
2621	2632.5	1	CHP	2	2631.990	-34.73	-13	Pass

Band38_15MHz_64QAM_HCH_2612.5MHz_RB_75_0_NTNV


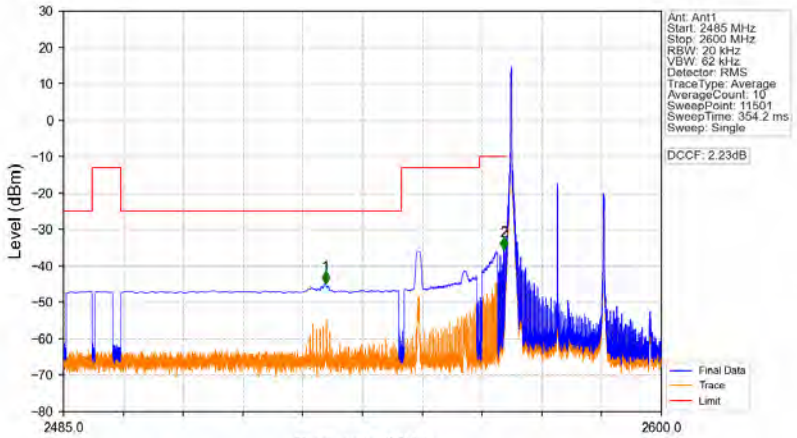
6.4 B38_20MHz

6.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTNV						
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
64QAM	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

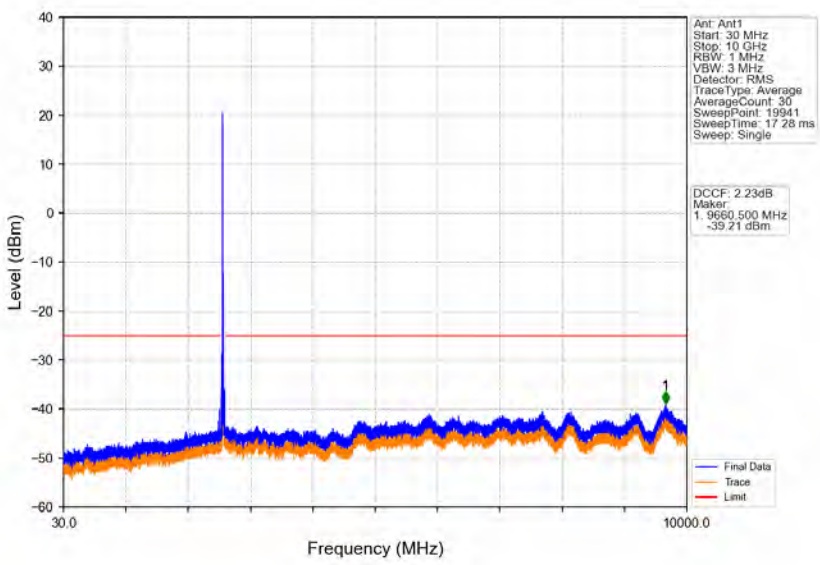
6.4.2 Test Graph

Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV

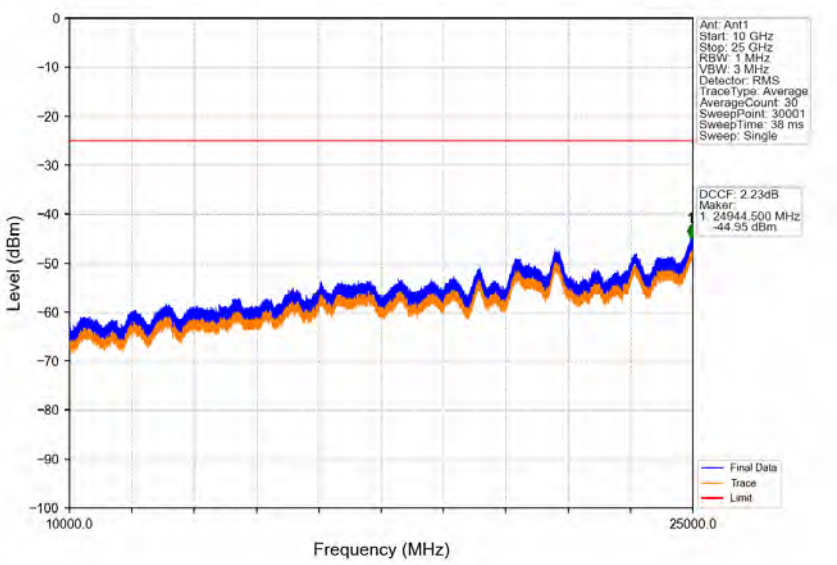


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2535.390	-44.95	-25	Pass
2569	2570	0.02	/	2	2569.690	-35.55	-10	Pass
2570	2600	0.02	/	/	/	/	/	/

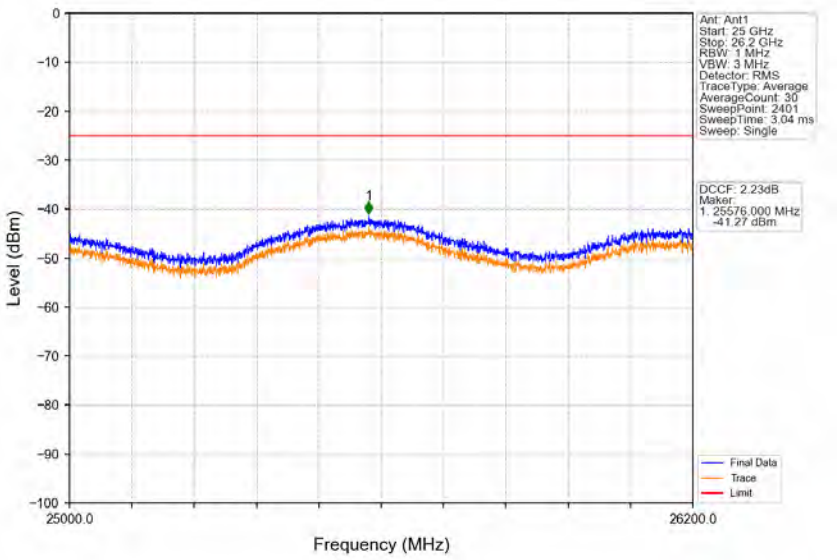
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



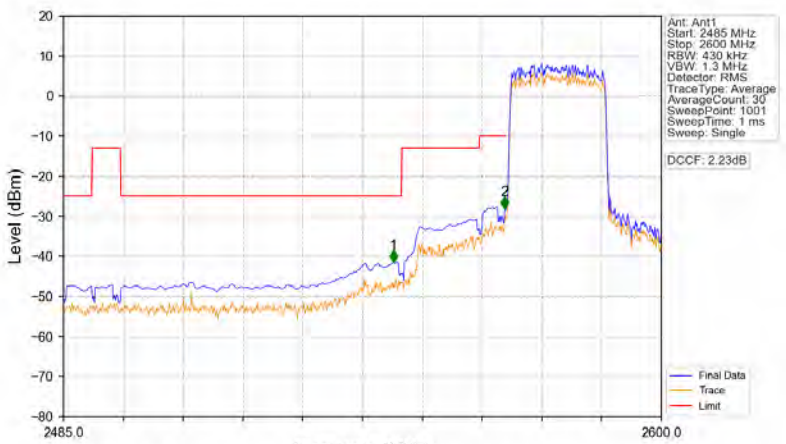
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV

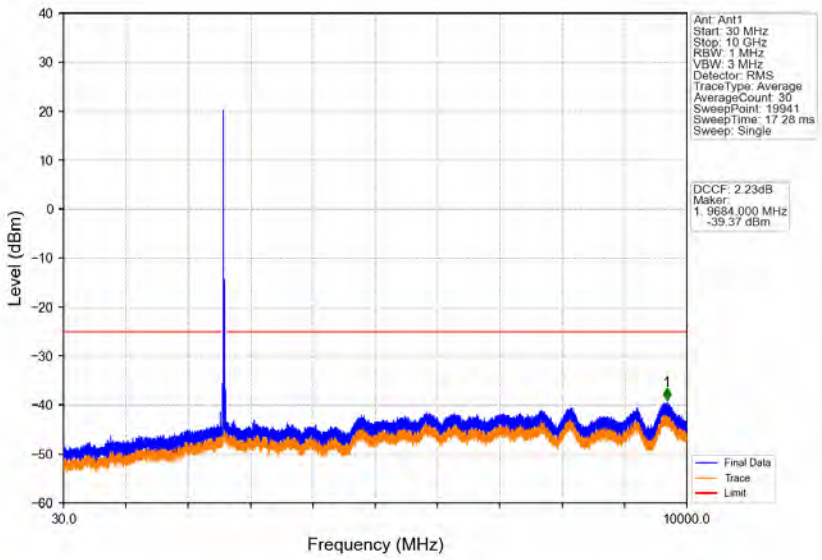


Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV

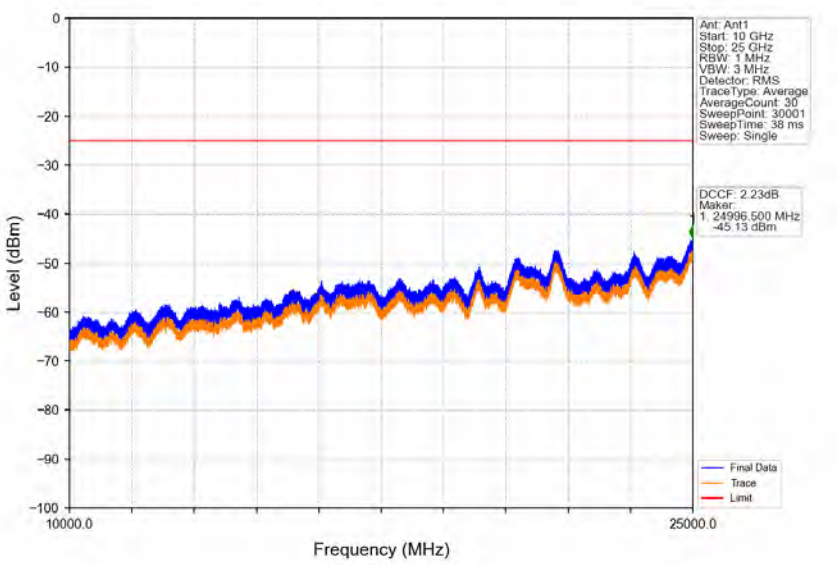


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2548.480	-41.51	-25	Pass
2569	2570	0.43	/	2	2569.870	-28.14	-10	Pass
2570	2600	0.43	/	/	/	/	/	/

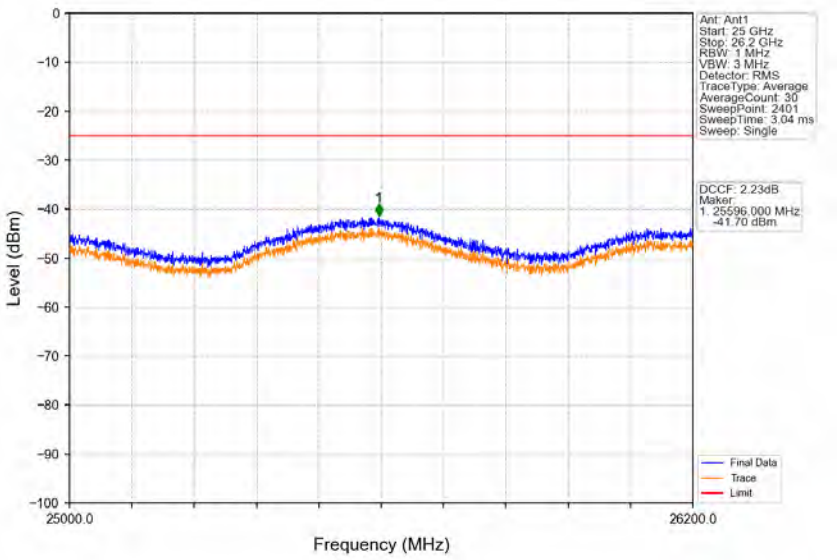
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



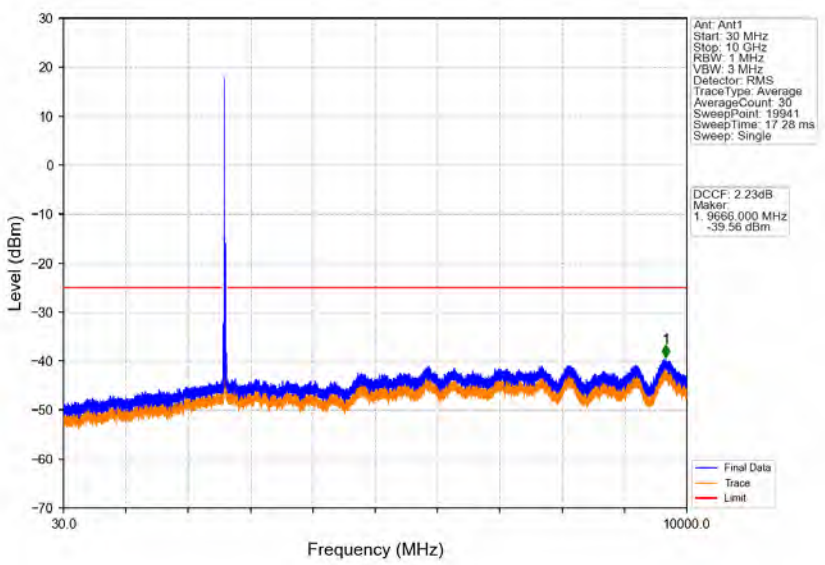
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



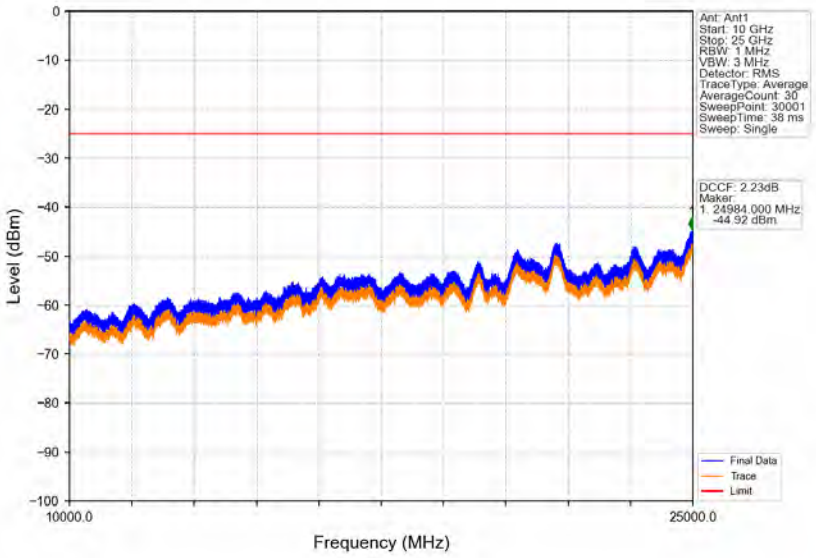
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



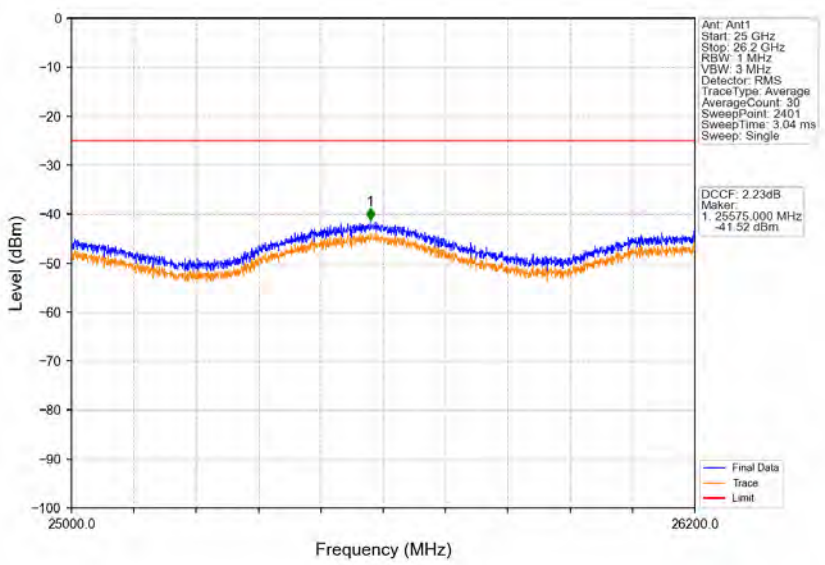
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



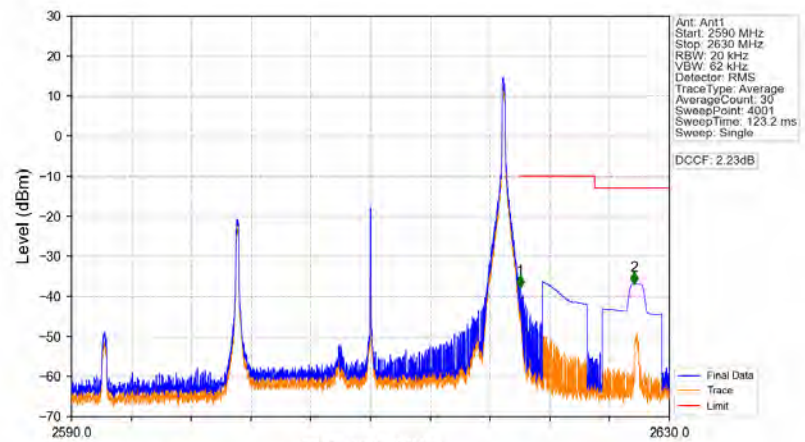
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV

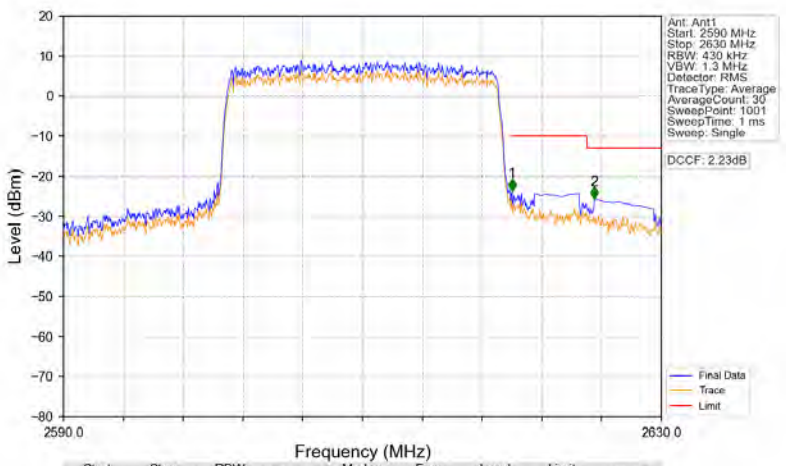


Band38_20MHz_QPSK_HCH_2610MHz_RB_1_99_NTNV



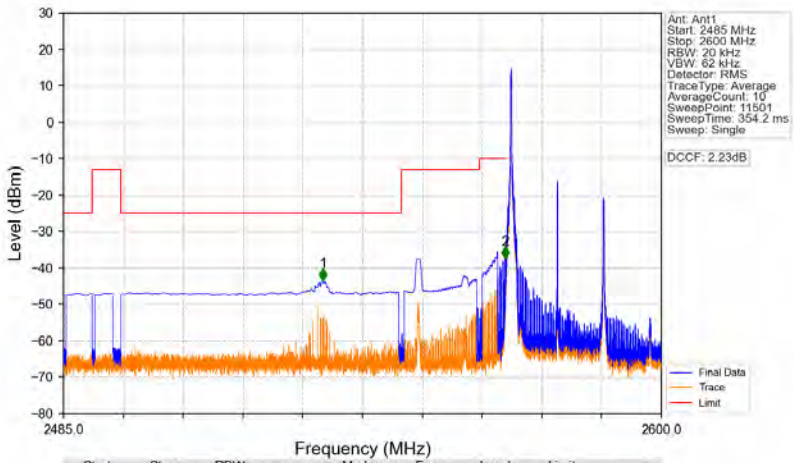
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	/	/	/	/	/	/
2620	2621	0.02	/	1	2620.020	-37.96	-10	Pass
2621	2630	1	CHP	2	2627.630	-36.98	-13	Pass

Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



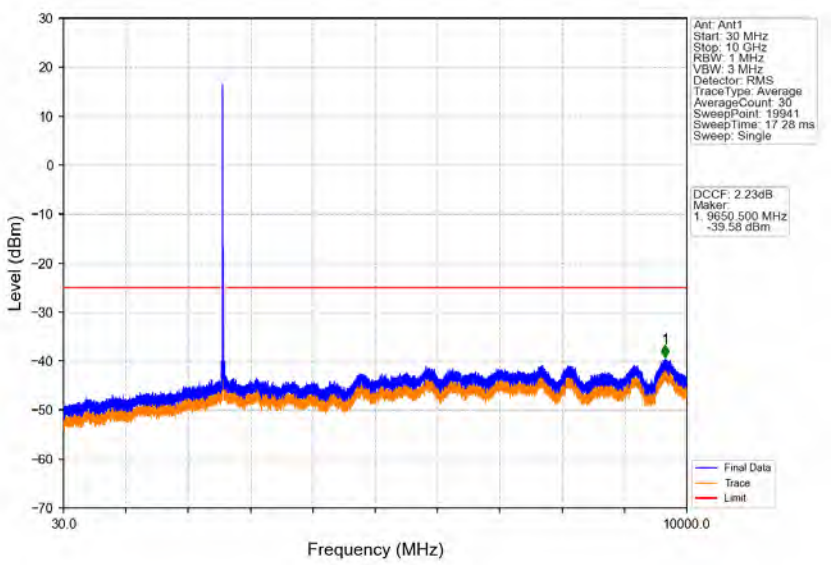
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.43	/	/	/	/	/	/
2620	2621	0.43	/	1	2620.000	-23.68	-10	Pass
2621	2630	1	CHP	2	2625.520	-25.66	-13	Pass

Band38_20MHz_16QAM_LCH_2580MHz_RB_1_0_NTNV

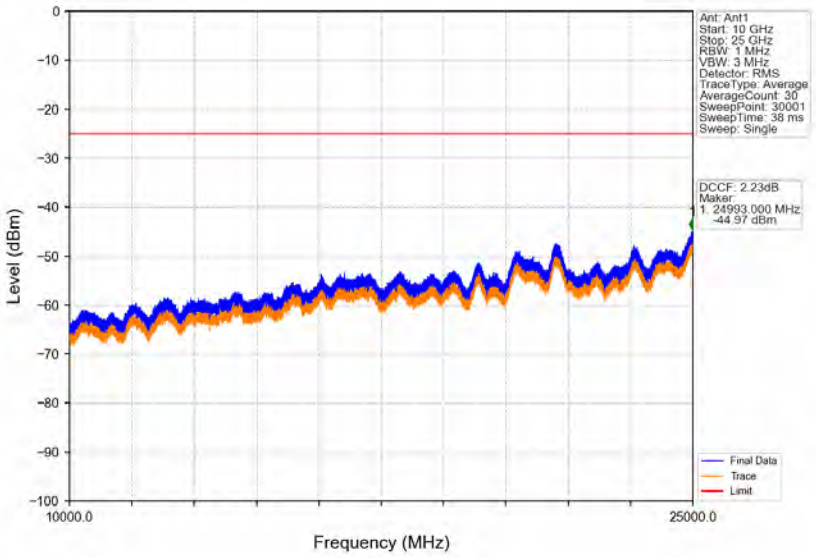


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2534.920	-43.60	-25	Pass
2569	2570	0.02	/	2	2569.950	-37.54	-10	Pass
2570	2600	0.02	/	/	/	/	/	/

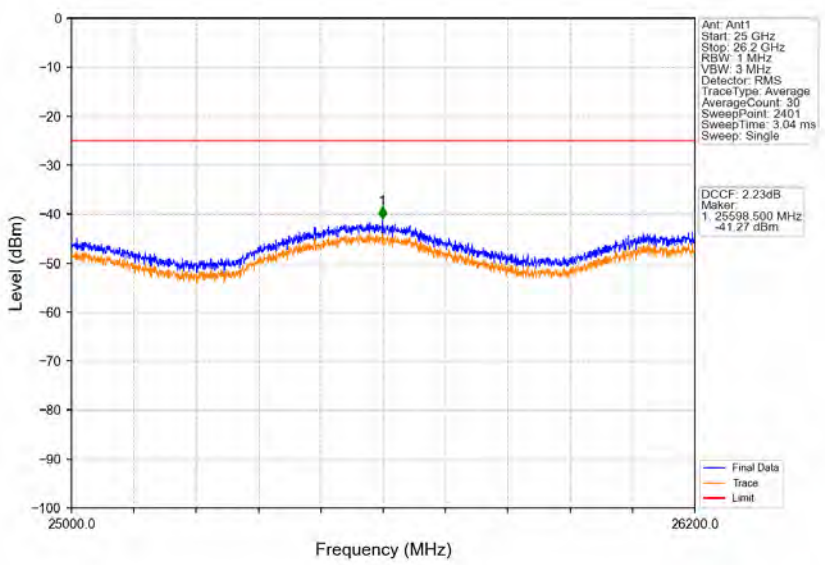
Band38_20MHz_16QAM_LCH_2580MHz_RB_1_0_NTNV



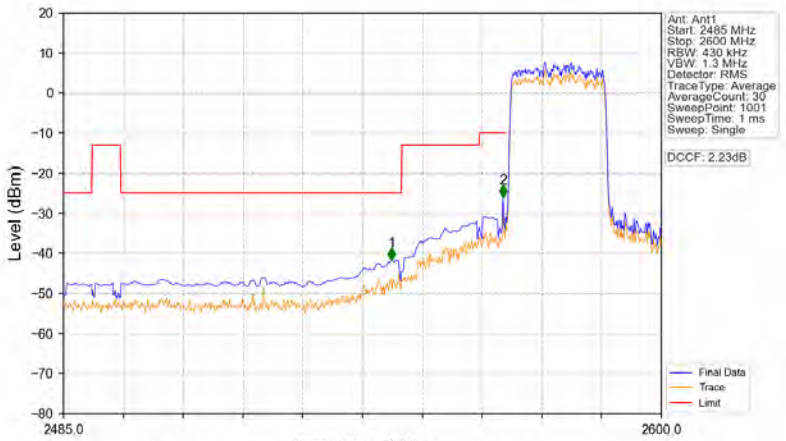
Band38_20MHz_16QAM_LCH_2580MHz_RB_1_0_NTNV



Band38_20MHz_16QAM_LCH_2580MHz_RB_1_0_NTNV

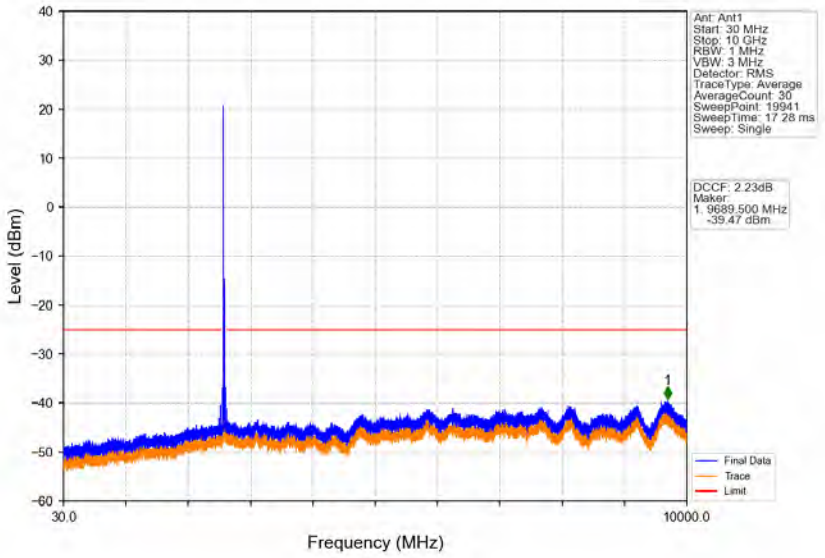


Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV

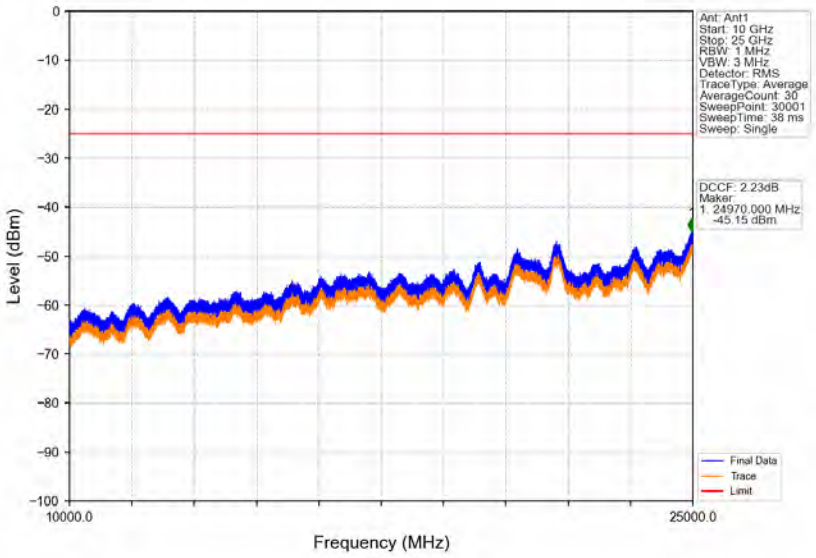


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2548.135	-41.70	-25	Pass
2569	2570	0.43	/	2	2569.525	-26.05	-10	Pass
2570	2600	0.43	/	/	/	/	/	/

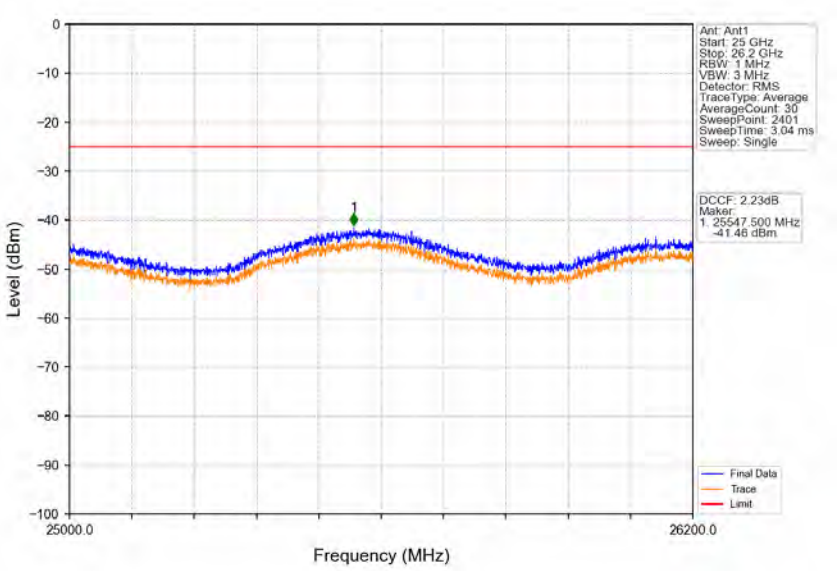
Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



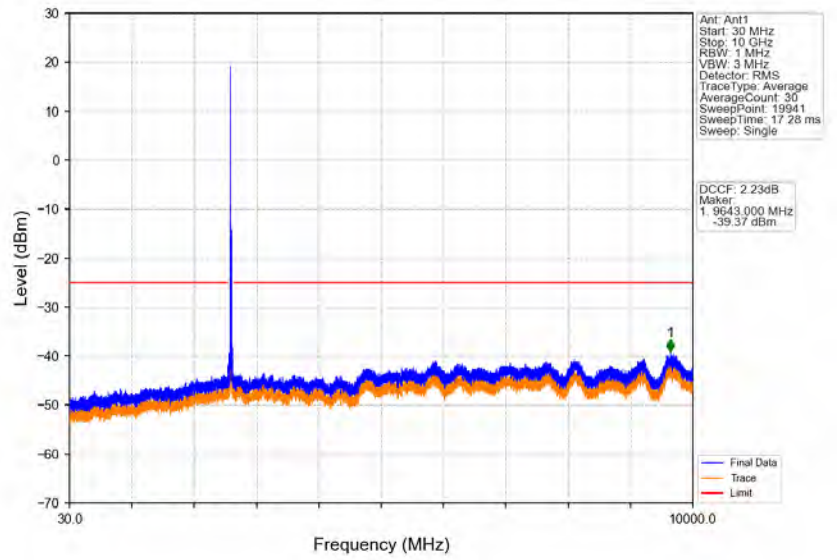
Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



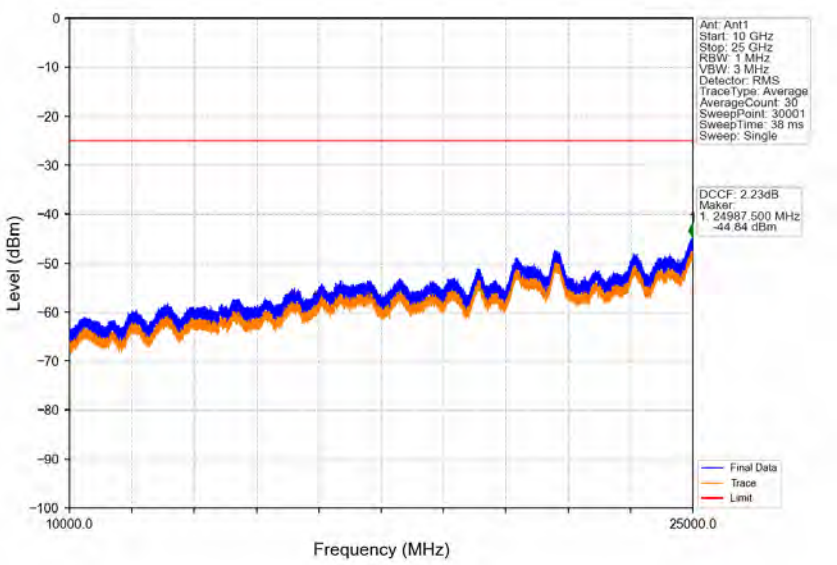
Band38_20MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



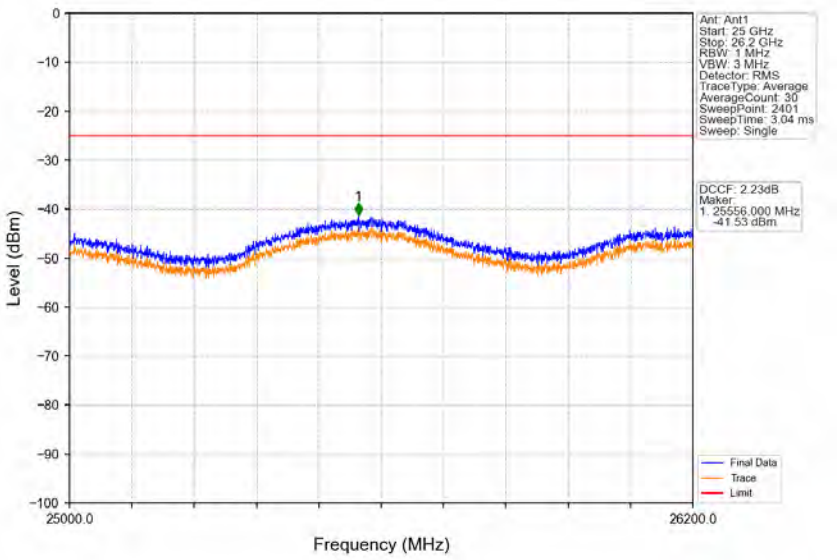
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



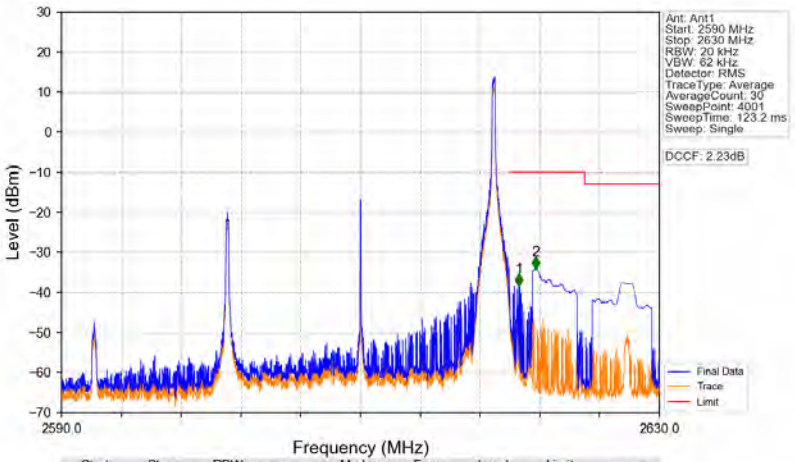
Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_1_0_NTNV

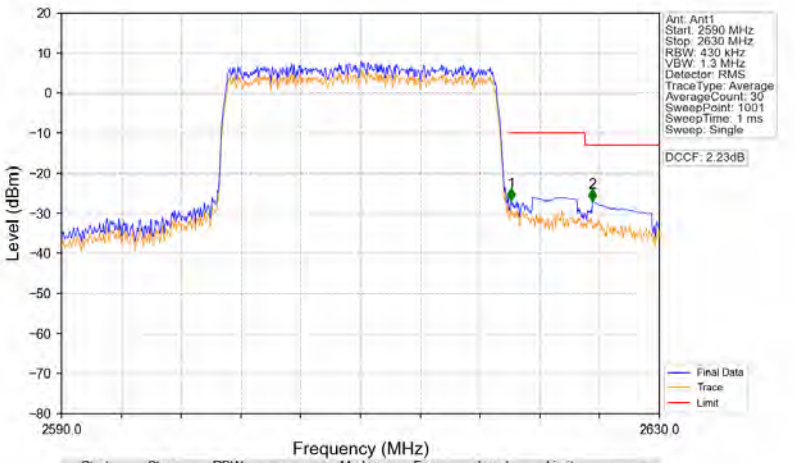


Band38_20MHz_16QAM_HCH_2610MHz_RB_1_99_NTNV



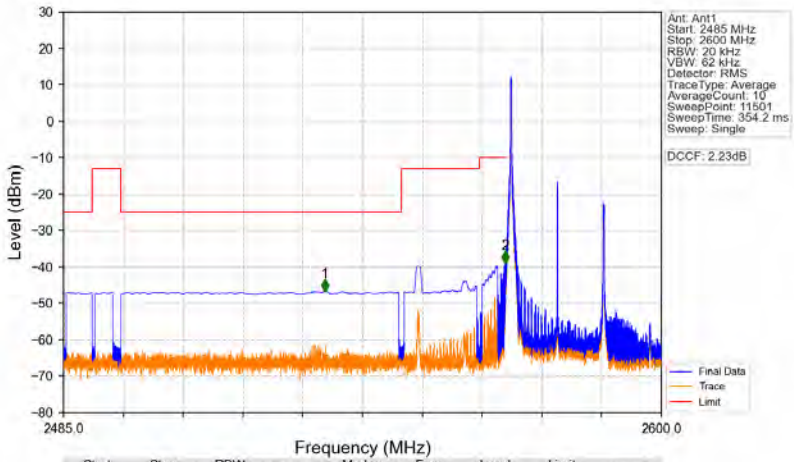
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	/	/	/	/	/	/
2620	2621	0.02	/	1	2620.600	-38.47	-10	Pass
2621	2630	1	CHP	2	2621.740	-34.17	-10	Pass

Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



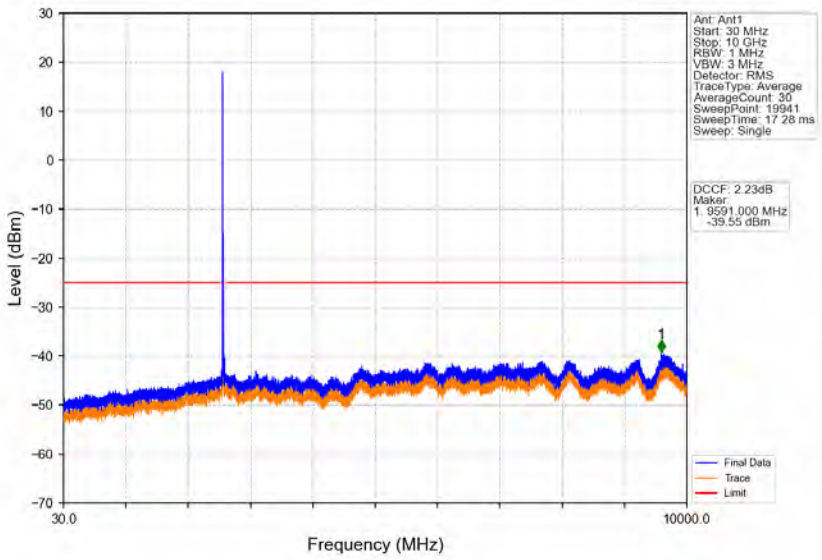
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.43	/	/	/	/	/	/
2620	2621	0.43	/	1	2620.080	-26.87	-10	Pass
2621	2630	1	CHP	2	2625.520	-27.17	-13	Pass

Band38_20MHz_64QAM_LCH_2580MHz_RB_1_0_NTNV

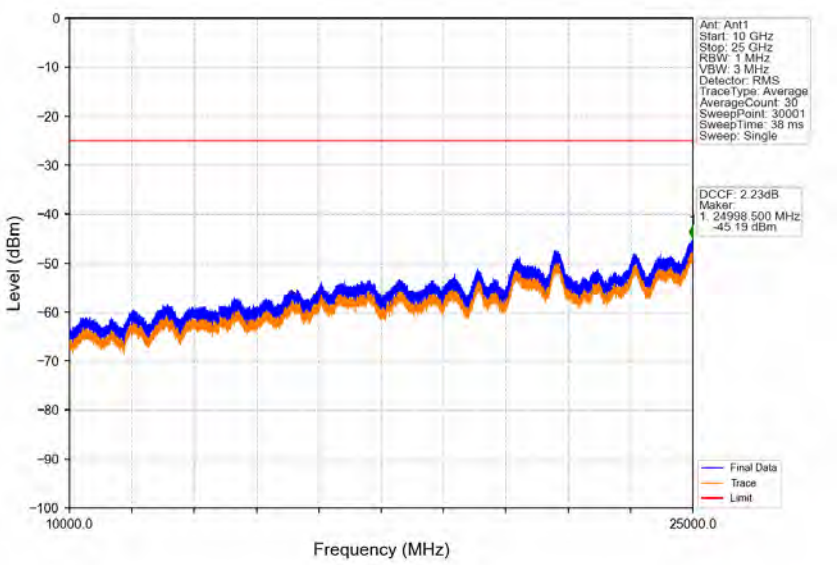


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2535.300	-46.73	-25	Pass
2569	2570	0.02	/	2	2569.960	-38.99	-10	Pass
2570	2600	0.02	/	/	/	/	/	/

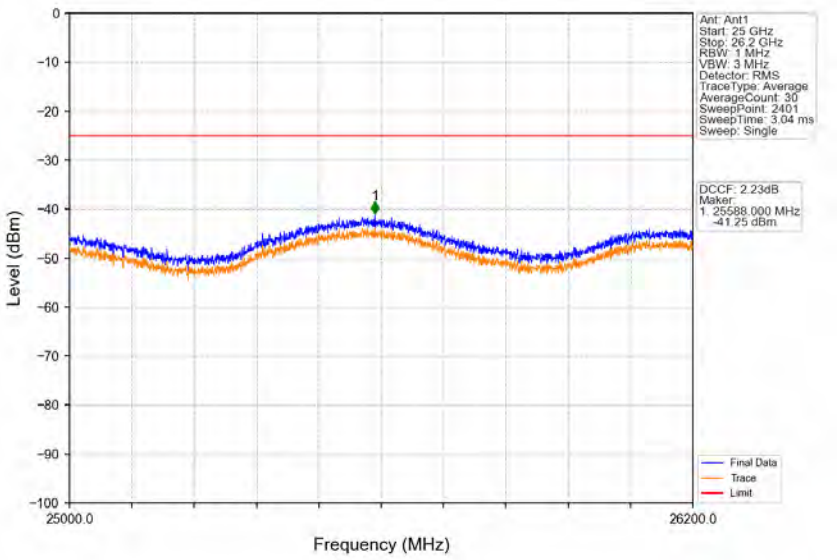
Band38_20MHz_64QAM_LCH_2580MHz_RB_1_0_NTNV



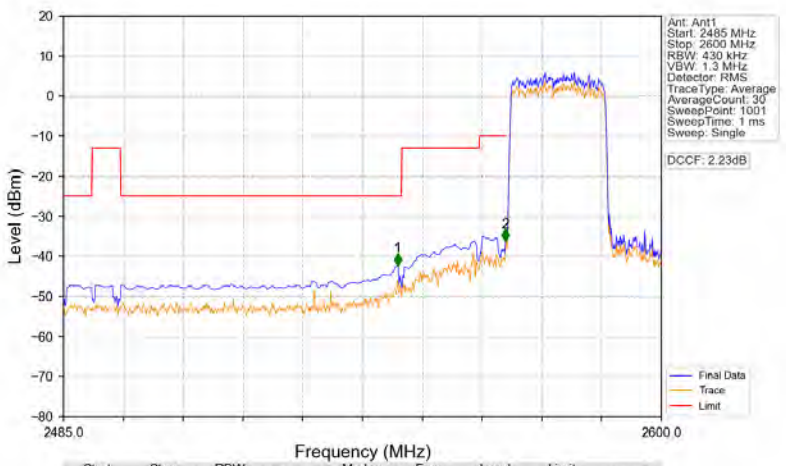
Band38_20MHz_64QAM_LCH_2580MHz_RB_1_0_NTNV



Band38_20MHz_64QAM_LCH_2580MHz_RB_1_0_NTNV

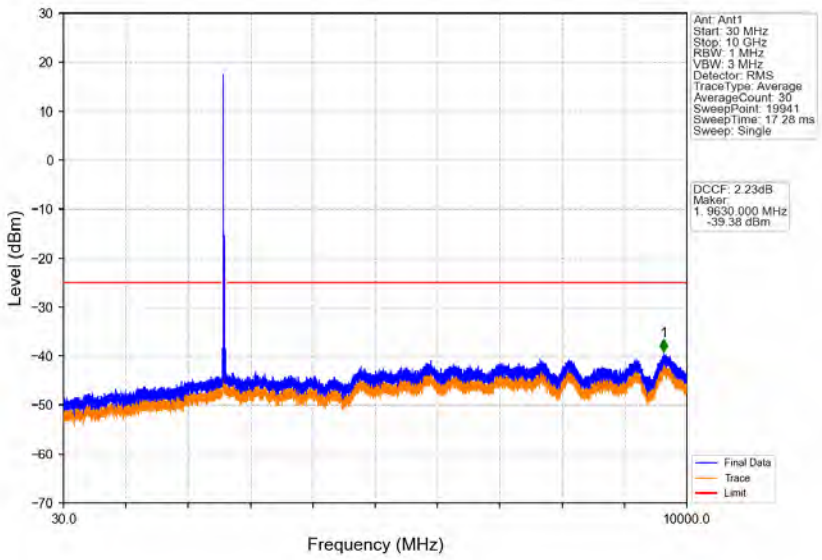


Band38_20MHz_64QAM_LCH_2580MHz_RB_100_0_NTNV

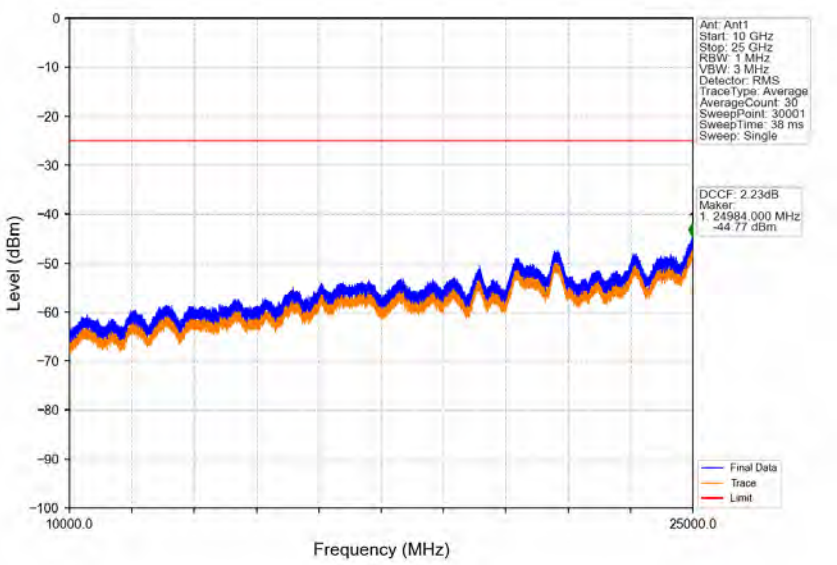


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2549.285	-42.34	-25	Pass
2569	2570	0.43	/	2	2569.985	-36.21	-10	Pass
2570	2600	0.43	/	/	/	/	/	/

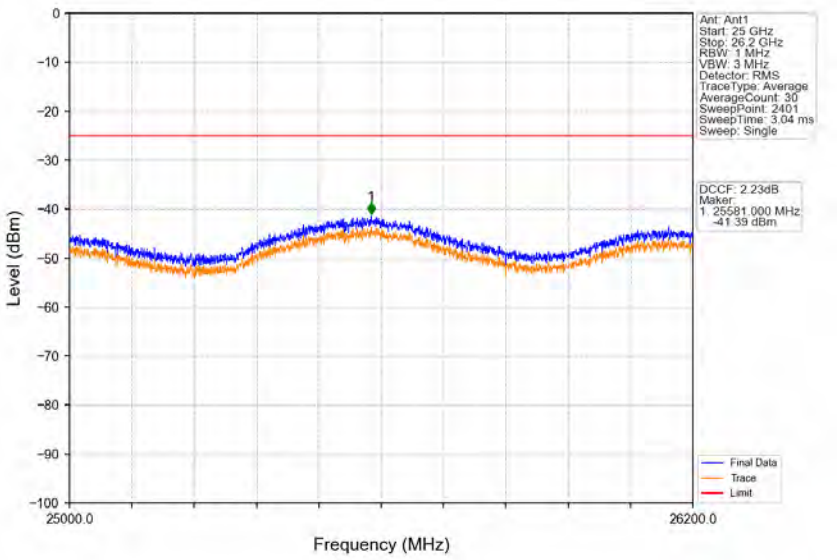
Band38_20MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



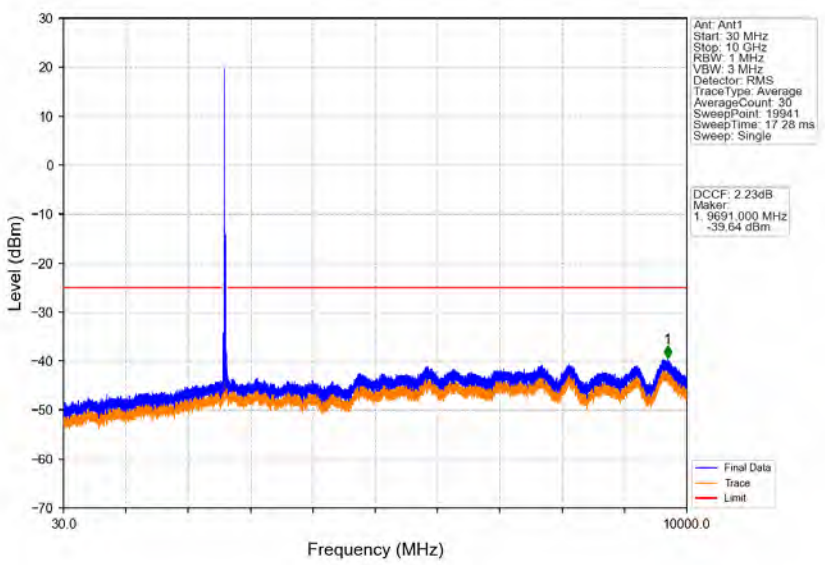
Band38_20MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



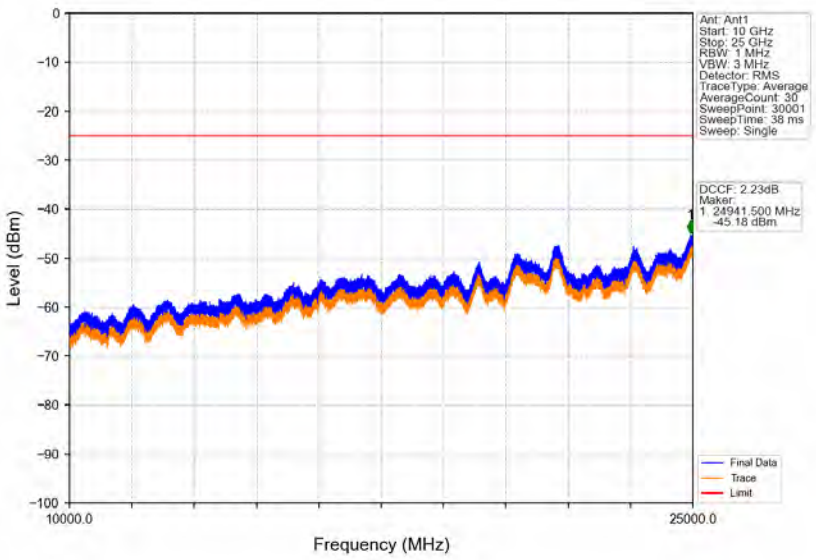
Band38_20MHz_64QAM_MCH_2595MHz_RB_1_0_NTNV



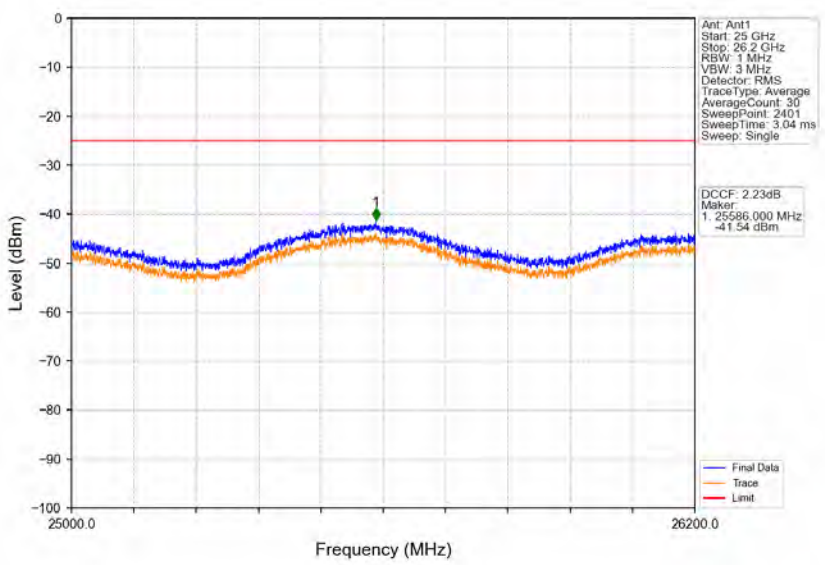
Band38_20MHz_64QAM_HCH_2610MHz_RB_1_0_NTNV



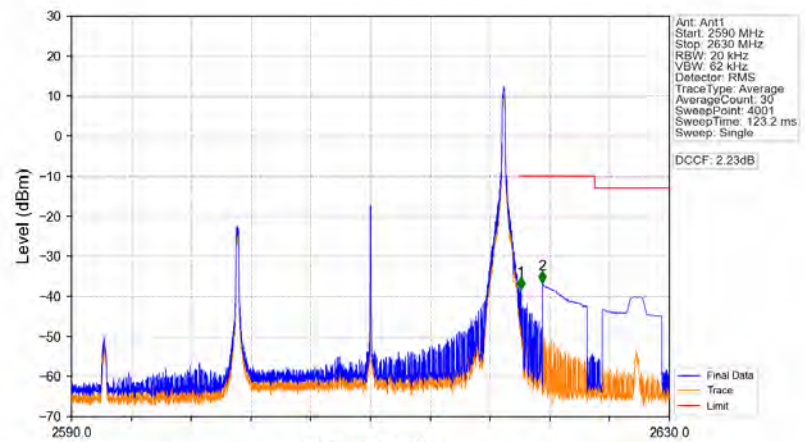
Band38_20MHz_64QAM_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_64QAM_HCH_2610MHz_RB_1_0_NTNV

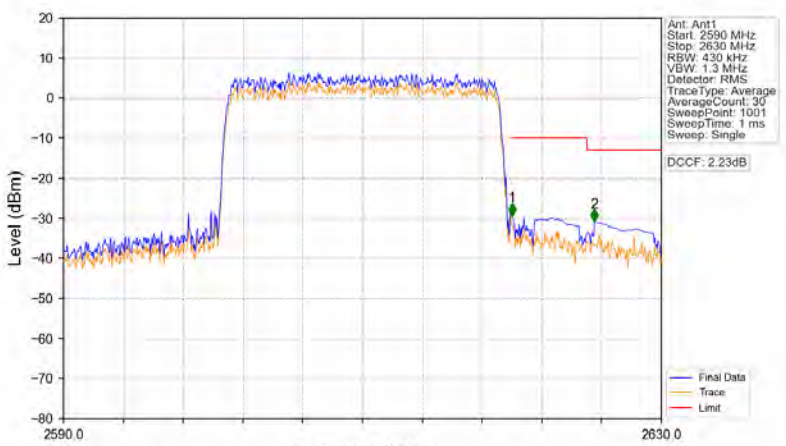


Band38_20MHz_64QAM_HCH_2610MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.02	/	/	/	/	/	/
2620	2621	0.02	/	1	2620.070	-38.33	-10	Pass
2621	2630	1	CHP	2	2621.510	-36.67	-10	Pass

Band38_20MHz_64QAM_HCH_2610MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2590	2620	0.43	/	/	/	/	/	/
2620	2621	0.43	/	1	2620.000	-29.31	-10	Pass
2621	2630	1	CHP	2	2625.520	-30.87	-13	Pass