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	22.79	0.39	23.18	<=33.01	Pass
			13	22.88	0.39	23.27	<=33.01	Pass
			24	22.88	0.39	23.27	<=33.01	Pass
		12	0	21.82	0.39	22.21	<=33.01	Pass
			6	21.82	0.39	22.21	<=33.01	Pass
			13	21.82	0.39	22.21	<=33.01	Pass
		25	0	21.84	0.39	22.23	<=33.01	Pass
	2595	1	0	23.38	0.39	23.77	<=33.01	Pass
			13	23.41	0.39	23.80	<=33.01	Pass
			24	23.46	0.39	23.85	<=33.01	Pass
		12	0	22.30	0.39	22.69	<=33.01	Pass
			6	22.28	0.39	22.67	<=33.01	Pass
			13	22.35	0.39	22.74	<=33.01	Pass
		25	0	22.32	0.39	22.71	<=33.01	Pass
	2617.5	1	0	23.69	0.39	24.08	<=33.01	Pass
			13	23.78	0.39	24.17	<=33.01	Pass
			24	23.71	0.39	24.10	<=33.01	Pass
		12	0	22.75	0.39	23.14	<=33.01	Pass
			6	22.73	0.39	23.12	<=33.01	Pass
			13	22.75	0.39	23.14	<=33.01	Pass
		25	0	22.78	0.39	23.17	<=33.01	Pass
16QAM	2572.5	1	0	21.86	0.39	22.25	<=33.01	Pass
			13	22.11	0.39	22.50	<=33.01	Pass
			24	21.99	0.39	22.38	<=33.01	Pass
		12	0	20.78	0.39	21.17	<=33.01	Pass
			6	20.82	0.39	21.21	<=33.01	Pass
			13	20.88	0.39	21.27	<=33.01	Pass
		25	0	20.86	0.39	21.25	<=33.01	Pass
	2595	1	0	22.31	0.39	22.70	<=33.01	Pass
			13	22.36	0.39	22.75	<=33.01	Pass
			24	22.63	0.39	23.02	<=33.01	Pass
		12	0	21.34	0.39	21.73	<=33.01	Pass
			6	21.20	0.39	21.59	<=33.01	Pass
			13	21.26	0.39	21.65	<=33.01	Pass
		25	0	21.37	0.39	21.76	<=33.01	Pass
	2617.5	1	0	22.75	0.39	23.14	<=33.01	Pass
			13	22.83	0.39	23.22	<=33.01	Pass
			24	22.47	0.39	22.86	<=33.01	Pass
		12	0	21.80	0.39	22.19	<=33.01	Pass
			6	21.80	0.39	22.19	<=33.01	Pass
			13	21.75	0.39	22.14	<=33.01	Pass
		25	0	21.78	0.39	22.17	<=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	22.88	0.39	23.27	<=33.01	Pass
			25	23.08	0.39	23.47	<=33.01	Pass
			49	23.07	0.39	23.46	<=33.01	Pass
		25	0	21.95	0.39	22.34	<=33.01	Pass
			13	21.96	0.39	22.35	<=33.01	Pass
			25	21.98	0.39	22.37	<=33.01	Pass
		50	0	22.00	0.39	22.39	<=33.01	Pass
	2595	1	0	23.32	0.39	23.71	<=33.01	Pass
			25	23.54	0.39	23.93	<=33.01	Pass
			49	23.45	0.39	23.84	<=33.01	Pass
		25	0	22.36	0.39	22.75	<=33.01	Pass
			13	22.40	0.39	22.79	<=33.01	Pass
			25	22.42	0.39	22.81	<=33.01	Pass
		50	0	22.42	0.39	22.81	<=33.01	Pass
	2615	1	0	23.64	0.39	24.03	<=33.01	Pass
			25	23.80	0.39	24.19	<=33.01	Pass
			49	23.83	0.39	24.22	<=33.01	Pass
		25	0	22.74	0.39	23.13	<=33.01	Pass
			13	22.81	0.39	23.20	<=33.01	Pass
			25	22.84	0.39	23.23	<=33.01	Pass
		50	0	22.83	0.39	23.22	<=33.01	Pass
16QAM	2575	1	0	21.94	0.39	22.33	<=33.01	Pass
			25	21.83	0.39	22.22	<=33.01	Pass
			49	22.08	0.39	22.47	<=33.01	Pass
		25	0	20.97	0.39	21.36	<=33.01	Pass
			13	21.02	0.39	21.41	<=33.01	Pass
			25	21.06	0.39	21.45	<=33.01	Pass
		50	0	20.97	0.39	21.36	<=33.01	Pass
	2595	1	0	22.20	0.39	22.59	<=33.01	Pass
			25	22.34	0.39	22.73	<=33.01	Pass
			49	22.32	0.39	22.71	<=33.01	Pass
		25	0	21.40	0.39	21.79	<=33.01	Pass
			13	21.45	0.39	21.84	<=33.01	Pass
			25	21.47	0.39	21.86	<=33.01	Pass
		50	0	21.37	0.39	21.76	<=33.01	Pass
	2615	1	0	22.63	0.39	23.02	<=33.01	Pass
			25	23.08	0.39	23.47	<=33.01	Pass
			49	23.09	0.39	23.48	<=33.01	Pass
		25	0	21.76	0.39	22.15	<=33.01	Pass
			13	21.84	0.39	22.23	<=33.01	Pass
			25	21.82	0.39	22.21	<=33.01	Pass
		50	0	21.76	0.39	22.15	<=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	22.97	0.39	23.36	<=33.01	Pass
			38	23.10	0.39	23.49	<=33.01	Pass
			74	23.15	0.39	23.54	<=33.01	Pass
		36	0	21.96	0.39	22.35	<=33.01	Pass
			18	22.06	0.39	22.45	<=33.01	Pass
			39	22.07	0.39	22.46	<=33.01	Pass
		75	0	22.03	0.39	22.42	<=33.01	Pass
	2595	1	0	23.31	0.39	23.70	<=33.01	Pass
			38	23.53	0.39	23.92	<=33.01	Pass
			74	23.37	0.39	23.76	<=33.01	Pass
		36	0	22.31	0.39	22.70	<=33.01	Pass
			18	22.39	0.39	22.78	<=33.01	Pass
			39	22.43	0.39	22.82	<=33.01	Pass
		75	0	22.35	0.39	22.74	<=33.01	Pass
	2612.5	1	0	23.69	0.39	24.08	<=33.01	Pass
			38	23.69	0.39	24.08	<=33.01	Pass
			74	23.65	0.39	24.04	<=33.01	Pass
		36	0	22.63	0.39	23.02	<=33.01	Pass
			18	22.72	0.39	23.11	<=33.01	Pass
			39	22.77	0.39	23.16	<=33.01	Pass
		75	0	22.73	0.39	23.12	<=33.01	Pass
16QAM	2577.5	1	0	21.96	0.39	22.35	<=33.01	Pass
			38	21.90	0.39	22.29	<=33.01	Pass
			74	22.19	0.39	22.58	<=33.01	Pass
		36	0	20.98	0.39	21.37	<=33.01	Pass
			18	20.99	0.39	21.38	<=33.01	Pass
			39	21.07	0.39	21.46	<=33.01	Pass
		75	0	20.99	0.39	21.38	<=33.01	Pass
	2595	1	0	22.17	0.39	22.56	<=33.01	Pass
			38	22.27	0.39	22.66	<=33.01	Pass
			74	22.36	0.39	22.75	<=33.01	Pass
		36	0	21.27	0.39	21.66	<=33.01	Pass
			18	21.39	0.39	21.78	<=33.01	Pass
			39	21.46	0.39	21.85	<=33.01	Pass
		75	0	21.36	0.39	21.75	<=33.01	Pass
	2612.5	1	0	22.62	0.39	23.01	<=33.01	Pass
			38	23.07	0.39	23.46	<=33.01	Pass
			74	22.61	0.39	23.00	<=33.01	Pass
		36	0	21.66	0.39	22.05	<=33.01	Pass
			18	21.75	0.39	22.14	<=33.01	Pass
			39	21.80	0.39	22.19	<=33.01	Pass
		75	0	21.77	0.39	22.16	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B38_20MHz_EIRP

1.4.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2580	1	0	22.92	0.39	23.31	<=33.01	Pass
			50	23.26	0.39	23.65	<=33.01	Pass

			99	23.29	0.39	23.68	<=33.01	Pass
		50	0	22.09	0.39	22.48	<=33.01	Pass
			25	22.19	0.39	22.58	<=33.01	Pass
			50	22.21	0.39	22.60	<=33.01	Pass
		100	0	22.16	0.39	22.55	<=33.01	Pass
	2595	1	0	23.25	0.39	23.64	<=33.01	Pass
			50	23.56	0.39	23.95	<=33.01	Pass
			99	23.59	0.39	23.98	<=33.01	Pass
		50	0	22.42	0.39	22.81	<=33.01	Pass
			25	22.44	0.39	22.83	<=33.01	Pass
			50	22.55	0.39	22.94	<=33.01	Pass
		100	0	22.46	0.39	22.85	<=33.01	Pass
	2610	1	0	23.44	0.39	23.83	<=33.01	Pass
			50	23.76	0.39	24.15	<=33.01	Pass
			99	23.73	0.39	24.12	<=33.01	Pass
		50	0	22.66	0.39	23.05	<=33.01	Pass
			25	22.74	0.39	23.13	<=33.01	Pass
			50	22.86	0.39	23.25	<=33.01	Pass
		100	0	22.75	0.39	23.14	<=33.01	Pass
16QAM	2580	1	0	21.95	0.39	22.34	<=33.01	Pass
			50	22.17	0.39	22.56	<=33.01	Pass
			99	22.28	0.39	22.67	<=33.01	Pass
		50	0	21.03	0.39	21.42	<=33.01	Pass
			25	21.16	0.39	21.55	<=33.01	Pass
			50	21.21	0.39	21.60	<=33.01	Pass
		100	0	21.11	0.39	21.50	<=33.01	Pass
	2595	1	0	22.05	0.39	22.44	<=33.01	Pass
			50	22.67	0.39	23.06	<=33.01	Pass
			99	22.61	0.39	23.00	<=33.01	Pass
		50	0	21.38	0.39	21.77	<=33.01	Pass
			25	21.50	0.39	21.89	<=33.01	Pass
			50	21.49	0.39	21.88	<=33.01	Pass
		100	0	21.41	0.39	21.80	<=33.01	Pass
	2610	1	0	22.07	0.39	22.46	<=33.01	Pass
			50	22.82	0.39	23.21	<=33.01	Pass
			99	22.43	0.39	22.82	<=33.01	Pass
		50	0	21.62	0.39	22.01	<=33.01	Pass
			25	21.71	0.39	22.10	<=33.01	Pass
			50	21.84	0.39	22.23	<=33.01	Pass
		100	0	21.72	0.39	22.11	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B38_5MHz

2.1.1 Test Result

Band: 38 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2572.5	25	0	20	3.27	4.177	0.0016	-2.5 to 2.5	Pass
					3.85	5.078	0.0020	-2.5 to 2.5	Pass
					4.43	0.129	0.0001	-2.5 to 2.5	Pass

				-30	3.85	-1.903	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	4.835	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-8.612	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-1.616	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-7.281	-0.0028	-2.5 to 2.5	Pass
				30	3.85	6.623	0.0026	-2.5 to 2.5	Pass
				40	3.85	8.426	0.0033	-2.5 to 2.5	Pass
				50	3.85	-1.044	-0.0004	-2.5 to 2.5	Pass
	2595	25	0	20	3.27	-7.453	-0.0029	-2.5 to 2.5	Pass
					3.85	5.493	0.0021	-2.5 to 2.5	Pass
					4.43	-4.449	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.187	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	3.533	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-2.031	-0.0008	-2.5 to 2.5	Pass
				0	3.85	4.778	0.0018	-2.5 to 2.5	Pass
				10	3.85	-2.375	-0.0009	-2.5 to 2.5	Pass
				30	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				40	3.85	-5.808	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-6.695	-0.0026	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.27	-1.245	-0.0005	-2.5 to 2.5	Pass
					3.85	-9.570	-0.0037	-2.5 to 2.5	Pass
					4.43	2.975	0.0011	-2.5 to 2.5	Pass
				-30	3.85	1.802	0.0007	-2.5 to 2.5	Pass
				-20	3.85	5.865	0.0022	-2.5 to 2.5	Pass
				-10	3.85	6.595	0.0025	-2.5 to 2.5	Pass
				0	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				10	3.85	3.147	0.0012	-2.5 to 2.5	Pass
				30	3.85	-13.576	-0.0052	-2.5 to 2.5	Pass
				40	3.85	5.536	0.0021	-2.5 to 2.5	Pass
				50	3.85	-2.232	-0.0009	-2.5 to 2.5	Pass
16QAM	2572.5	25	0	20	3.27	-1.059	-0.0004	-2.5 to 2.5	Pass
					3.85	-2.103	-0.0008	-2.5 to 2.5	Pass
					4.43	0.601	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.615	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	5.536	0.0022	-2.5 to 2.5	Pass
				-10	3.85	-5.779	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-3.805	-0.0015	-2.5 to 2.5	Pass
				30	3.85	5.980	0.0023	-2.5 to 2.5	Pass
				40	3.85	-14.520	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-1.087	-0.0004	-2.5 to 2.5	Pass
	2595	25	0	20	3.27	-1.874	-0.0007	-2.5 to 2.5	Pass
					3.85	-2.747	-0.0011	-2.5 to 2.5	Pass
					4.43	4.964	0.0019	-2.5 to 2.5	Pass
				-30	3.85	-6.194	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-4.792	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	8.869	0.0034	-2.5 to 2.5	Pass
				0	3.85	-3.133	-0.0012	-2.5 to 2.5	Pass
				10	3.85	2.003	0.0008	-2.5 to 2.5	Pass
				30	3.85	1.888	0.0007	-2.5 to 2.5	Pass
				40	3.85	1.287	0.0005	-2.5 to 2.5	Pass
				50	3.85	4.263	0.0016	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.27	-2.203	-0.0008	-2.5 to 2.5	Pass
					3.85	-2.575	-0.0010	-2.5 to 2.5	Pass
					4.43	-9.112	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-7.439	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-9.756	-0.0037	-2.5 to 2.5	Pass

				-10	3.85	-2.847	-0.0011	-2.5 to 2.5	Pass
				0	3.85	4.535	0.0017	-2.5 to 2.5	Pass
				10	3.85	6.666	0.0025	-2.5 to 2.5	Pass
				30	3.85	-2.518	-0.0010	-2.5 to 2.5	Pass
				40	3.85	3.405	0.0013	-2.5 to 2.5	Pass
				50	3.85	-2.632	-0.0010	-2.5 to 2.5	Pass

2.2 B38_10MHz

2.2.1 Test Result

Band: 38 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2575	50	0	20	3.27	1.159	0.0005	-2.5 to 2.5	Pass
					3.85	0.644	0.0003	-2.5 to 2.5	Pass
					4.43	2.017	0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.988	0.0008	-2.5 to 2.5	Pass
				-20	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				-10	3.85	0.601	0.0002	-2.5 to 2.5	Pass
				0	3.85	6.108	0.0024	-2.5 to 2.5	Pass
				10	3.85	4.621	0.0018	-2.5 to 2.5	Pass
				30	3.85	6.108	0.0024	-2.5 to 2.5	Pass
				40	3.85	0.944	0.0004	-2.5 to 2.5	Pass
				50	3.85	2.532	0.0010	-2.5 to 2.5	Pass
	2595	50	0	20	3.27	8.283	0.0032	-2.5 to 2.5	Pass
					3.85	-8.740	-0.0034	-2.5 to 2.5	Pass
					4.43	-3.376	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	2.131	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-1.688	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-3.920	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.974	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.515	-0.0002	-2.5 to 2.5	Pass
				30	3.85	2.804	0.0011	-2.5 to 2.5	Pass
				40	3.85	-5.794	-0.0022	-2.5 to 2.5	Pass
				50	3.85	7.067	0.0027	-2.5 to 2.5	Pass
	2615	50	0	20	3.27	-1.316	-0.0005	-2.5 to 2.5	Pass
					3.85	-4.964	-0.0019	-2.5 to 2.5	Pass
					4.43	-1.945	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.073	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.546	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-2.217	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-2.775	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-2.160	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-3.219	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-3.862	-0.0015	-2.5 to 2.5	Pass
16QAM	2575	50	0	20	3.27	-1.888	-0.0007	-2.5 to 2.5	Pass
					3.85	3.390	0.0013	-2.5 to 2.5	Pass
					4.43	1.659	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-6.208	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	7.567	0.0029	-2.5 to 2.5	Pass
				-10	3.85	2.031	0.0008	-2.5 to 2.5	Pass
				0	3.85	-2.189	-0.0009	-2.5 to 2.5	Pass
				10	3.85	1.330	0.0005	-2.5 to 2.5	Pass

				30	3.85	3.390	0.0013	-2.5 to 2.5	Pass
				40	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-4.606	-0.0018	-2.5 to 2.5	Pass
	2595	50	0	20	3.27	-0.172	-0.0001	-2.5 to 2.5	Pass
					3.85	-2.275	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.230	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	4.091	0.0016	-2.5 to 2.5	Pass
				-20	3.85	1.574	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-9.270	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				10	3.85	3.805	0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
	2615	50	0	20	3.27	-2.089	-0.0008	-2.5 to 2.5	Pass
					3.85	-10.672	-0.0041	-2.5 to 2.5	Pass
					4.43	-2.832	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.060	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-5.665	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-6.709	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-3.633	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-4.563	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-6.151	-0.0024	-2.5 to 2.5	Pass
				40	3.85	1.359	0.0005	-2.5 to 2.5	Pass
				50	3.85	-5.994	-0.0023	-2.5 to 2.5	Pass

2.3 B38_15MHz

2.3.1 Test Result

Band: 38 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2577.5	75	0	20	3.27	0.701	0.0003	-2.5 to 2.5	Pass
					3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
					4.43	0.629	0.0002	-2.5 to 2.5	Pass
				-30	3.85	1.001	0.0004	-2.5 to 2.5	Pass
				-20	3.85	2.203	0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.358	0.0001	-2.5 to 2.5	Pass
				0	3.85	2.275	0.0009	-2.5 to 2.5	Pass
				10	3.85	4.320	0.0017	-2.5 to 2.5	Pass
				30	3.85	2.632	0.0010	-2.5 to 2.5	Pass
				40	3.85	0.272	0.0001	-2.5 to 2.5	Pass
				50	3.85	4.034	0.0016	-2.5 to 2.5	Pass
	2595	75	0	20	3.27	-0.687	-0.0003	-2.5 to 2.5	Pass
					3.85	-2.904	-0.0011	-2.5 to 2.5	Pass
					4.43	2.303	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.101	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-3.333	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				0	3.85	3.791	0.0015	-2.5 to 2.5	Pass
				10	3.85	0.901	0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.675	-0.0010	-2.5 to 2.5	Pass
				40	3.85	2.489	0.0010	-2.5 to 2.5	Pass
				50	3.85	-3.991	-0.0015	-2.5 to 2.5	Pass

	2612.5	75	0	20	3.27	-5.994	-0.0023	-2.5 to 2.5	Pass
					3.85	-3.576	-0.0014	-2.5 to 2.5	Pass
					4.43	-1.402	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-7.768	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-4.005	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.003	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-5.436	-0.0021	-2.5 to 2.5	Pass
				10	3.85	4.621	0.0018	-2.5 to 2.5	Pass
				30	3.85	-5.579	-0.0021	-2.5 to 2.5	Pass
				40	3.85	1.974	0.0008	-2.5 to 2.5	Pass
				50	3.85	3.948	0.0015	-2.5 to 2.5	Pass
16QAM	2577.5	75	0	20	3.27	2.060	0.0008	-2.5 to 2.5	Pass
					3.85	-5.879	-0.0023	-2.5 to 2.5	Pass
					4.43	-2.460	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-2.990	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.146	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.501	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.502	-0.0006	-2.5 to 2.5	Pass
				10	3.85	1.788	0.0007	-2.5 to 2.5	Pass
				30	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				40	3.85	-3.562	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-1.860	-0.0007	-2.5 to 2.5	Pass
	2595	75	0	20	3.27	-1.516	-0.0006	-2.5 to 2.5	Pass
					3.85	2.131	0.0008	-2.5 to 2.5	Pass
					4.43	-3.076	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-2.003	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-8.497	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-2.718	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-0.529	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.030	-0.0004	-2.5 to 2.5	Pass
				30	3.85	2.761	0.0011	-2.5 to 2.5	Pass
				40	3.85	-3.233	-0.0012	-2.5 to 2.5	Pass
				50	3.85	1.760	0.0007	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.27	-4.978	-0.0019	-2.5 to 2.5	Pass
					3.85	-0.873	-0.0003	-2.5 to 2.5	Pass
					4.43	-2.003	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-4.506	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-2.003	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-7.668	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-6.208	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-1.602	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-3.247	-0.0012	-2.5 to 2.5	Pass
				40	3.85	0.873	0.0003	-2.5 to 2.5	Pass
				50	3.85	-3.433	-0.0013	-2.5 to 2.5	Pass

2.4 B38_20MHz

2.4.1 Test Result

Band: 38 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2580	100	0	20	3.27	-3.419	-0.0013	-2.5 to 2.5	Pass
					3.85	-2.933	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.830	-0.0003	-2.5 to 2.5	Pass

				-30	3.85	-4.563	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-0.987	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	3.190	0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.804	-0.0011	-2.5 to 2.5	Pass
				10	3.85	3.519	0.0014	-2.5 to 2.5	Pass
				30	3.85	1.030	0.0004	-2.5 to 2.5	Pass
				40	3.85	-2.947	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-6.423	-0.0025	-2.5 to 2.5	Pass
	2595	100	0	20	3.27	-2.718	-0.0010	-2.5 to 2.5	Pass
					3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
					4.43	-2.432	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.631	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-3.591	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	-5.193	-0.0020	-2.5 to 2.5	Pass
				10	3.85	5.822	0.0022	-2.5 to 2.5	Pass
				30	3.85	-1.373	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.131	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-3.262	-0.0013	-2.5 to 2.5	Pass
	2610	100	0	20	3.27	0.672	0.0003	-2.5 to 2.5	Pass
					3.85	-3.891	-0.0015	-2.5 to 2.5	Pass
					4.43	-6.080	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	0.601	0.0002	-2.5 to 2.5	Pass
				-20	3.85	1.531	0.0006	-2.5 to 2.5	Pass
				-10	3.85	3.748	0.0014	-2.5 to 2.5	Pass
				0	3.85	0.701	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-5.465	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-1.745	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-3.905	-0.0015	-2.5 to 2.5	Pass
16QAM	2580	100	0	20	3.27	-2.046	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.702	-0.0007	-2.5 to 2.5	Pass
					4.43	0.472	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.901	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-5.822	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	0.286	0.0001	-2.5 to 2.5	Pass
				0	3.85	4.463	0.0017	-2.5 to 2.5	Pass
				10	3.85	-2.174	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-4.807	-0.0019	-2.5 to 2.5	Pass
				40	3.85	2.203	0.0009	-2.5 to 2.5	Pass
				50	3.85	0.744	0.0003	-2.5 to 2.5	Pass
	2595	100	0	20	3.27	-4.048	-0.0016	-2.5 to 2.5	Pass
					3.85	2.303	0.0009	-2.5 to 2.5	Pass
					4.43	-1.945	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	6.866	0.0026	-2.5 to 2.5	Pass
				-20	3.85	-4.807	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	1.531	0.0006	-2.5 to 2.5	Pass
				0	3.85	0.830	0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.832	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-1.917	-0.0007	-2.5 to 2.5	Pass
				40	3.85	5.193	0.0020	-2.5 to 2.5	Pass
				50	3.85	1.216	0.0005	-2.5 to 2.5	Pass
	2610	100	0	20	3.27	-1.431	-0.0005	-2.5 to 2.5	Pass
					3.85	0.358	0.0001	-2.5 to 2.5	Pass
					4.43	-0.758	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-4.220	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	3.719	0.0014	-2.5 to 2.5	Pass

				-10	3.85	-1.559	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-4.749	-0.0018	-2.5 to 2.5	Pass
				10	3.85	6.409	0.0025	-2.5 to 2.5	Pass
				30	3.85	-2.346	-0.0009	-2.5 to 2.5	Pass
				40	3.85	0.701	0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.459	-0.0006	-2.5 to 2.5	Pass

3. Modulation Characteristics

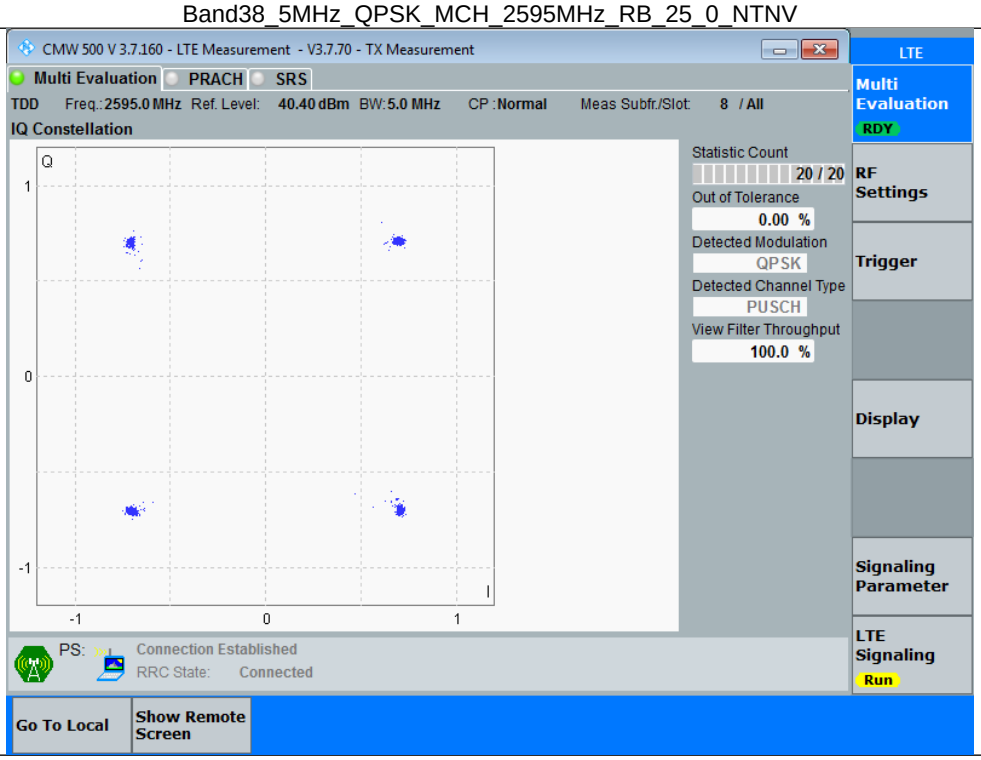
3.1 B38_5MHz

3.1.1 Test Result

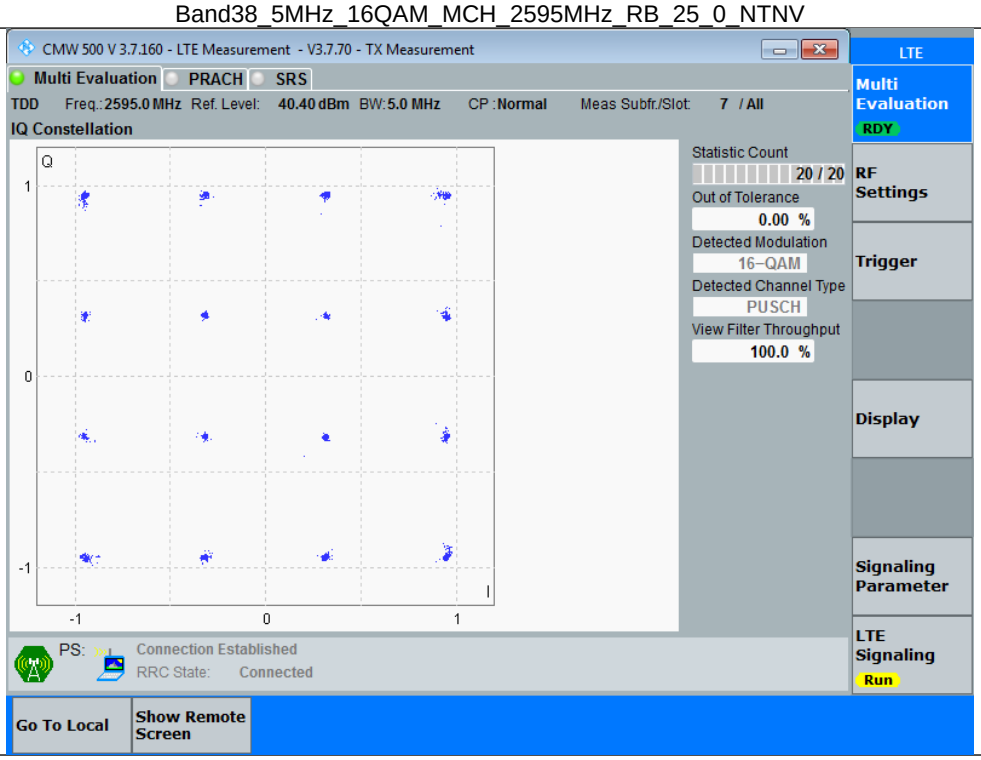
Band: 38 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	25	0	Refer To Test Graph		Pass
16QAM	2595	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band38_5MHz_QPSK_MCH_2595MHz_RB_25_0_NTNV



Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



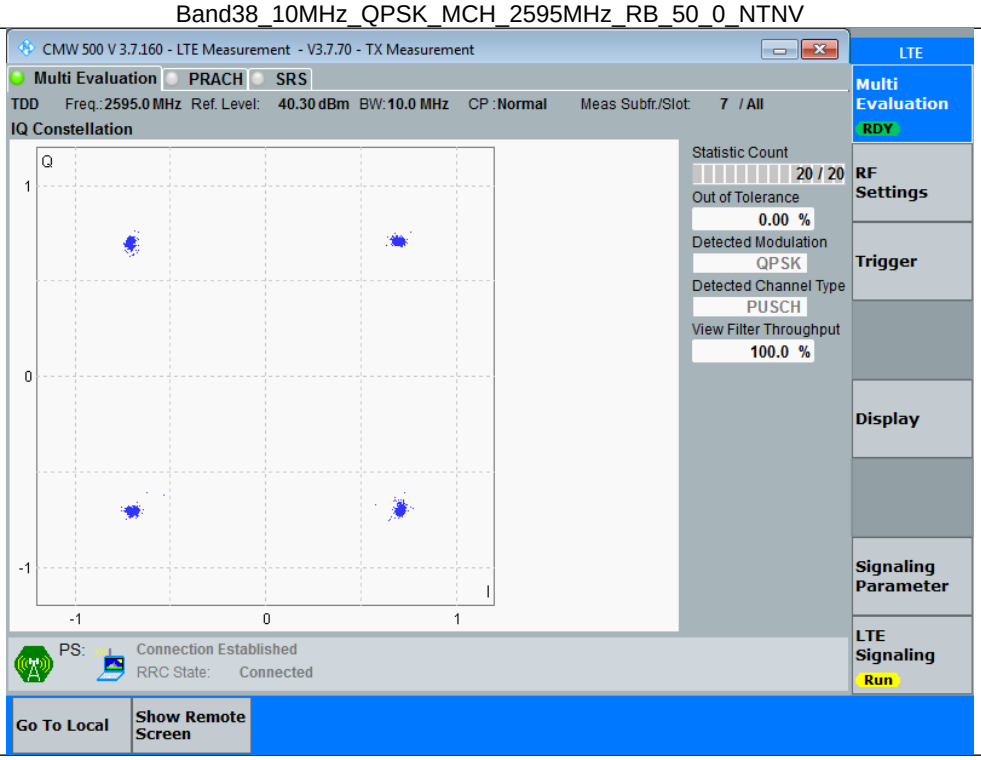
3.2 B38_10MHz

3.2.1 Test Result

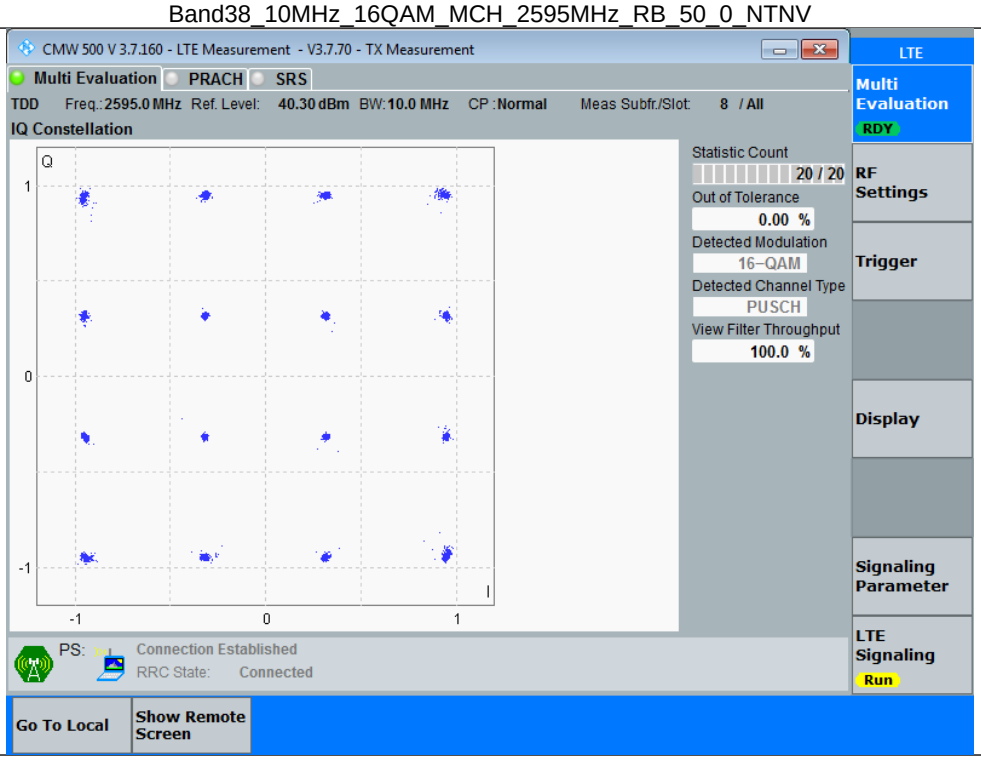
Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	50	0	Refer To Test Graph		Pass
16QAM	2595	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



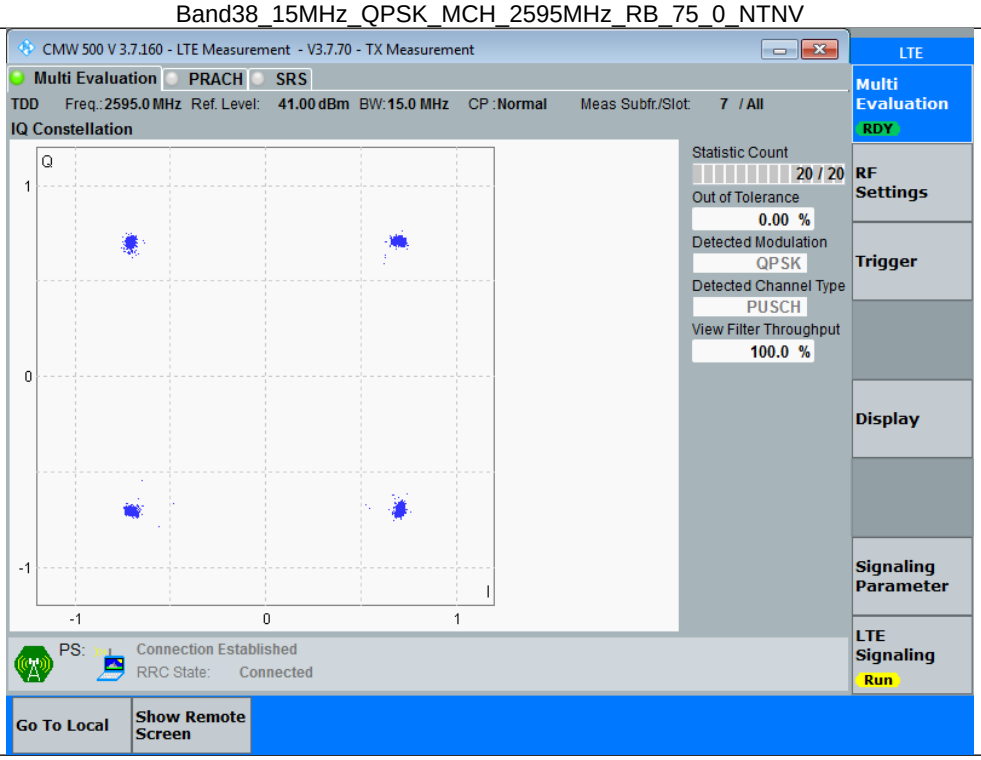
3.3 B38_15MHz

3.3.1 Test Result

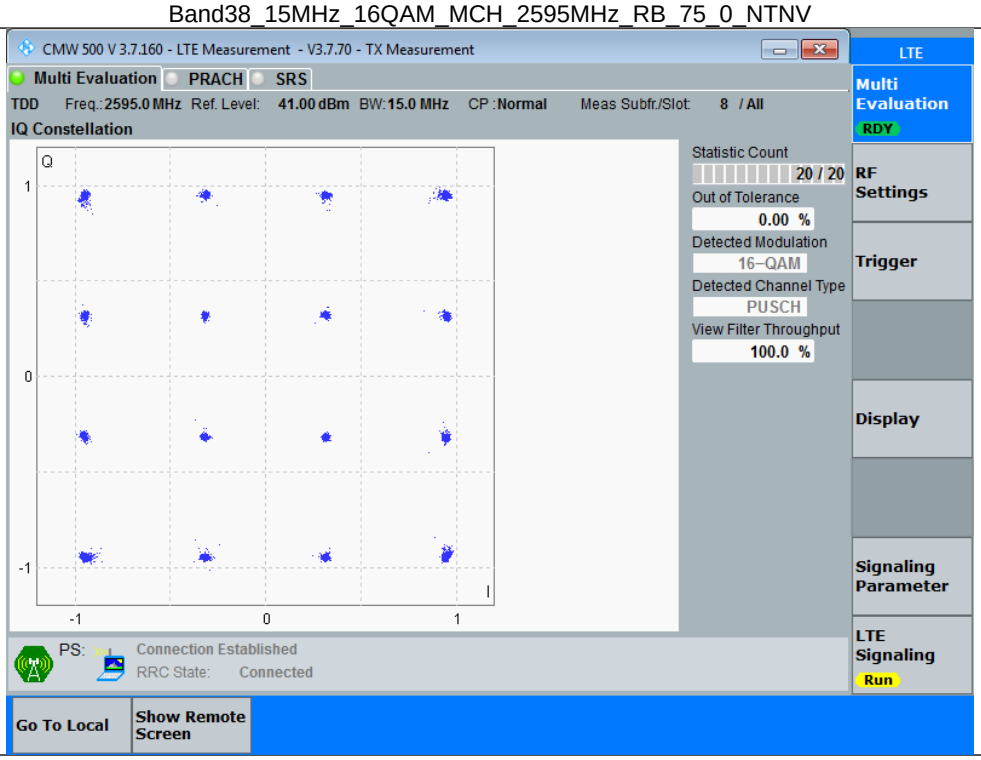
Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	75	0	Refer To Test Graph		Pass
16QAM	2595	75	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



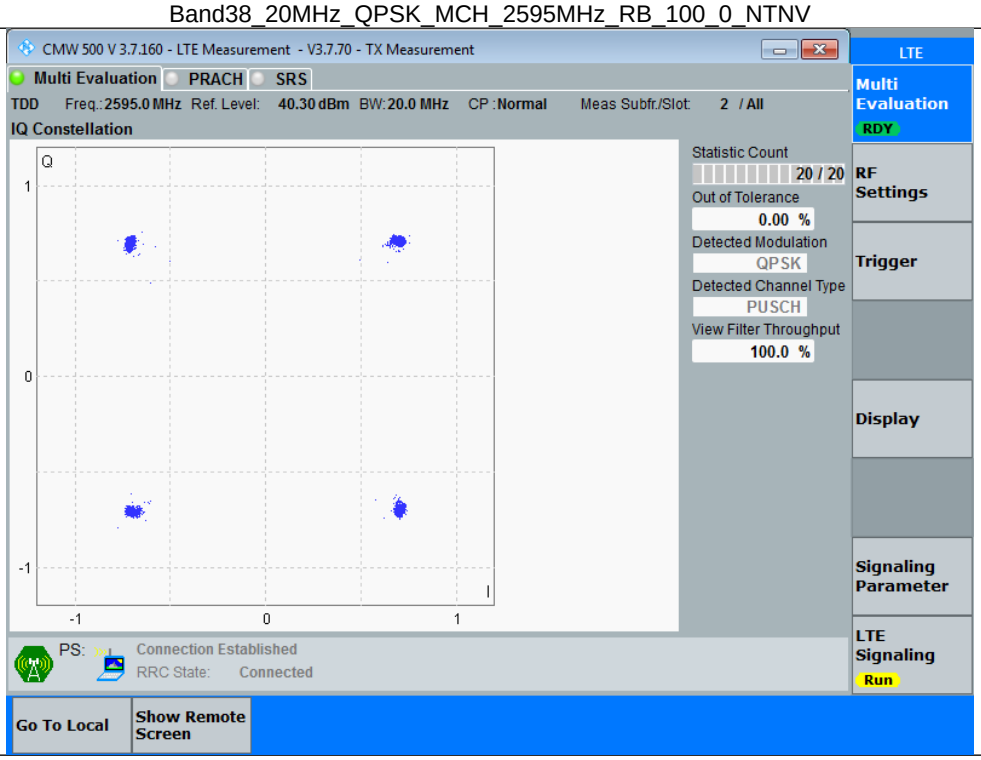
3.4 B38_20MHz

3.4.1 Test Result

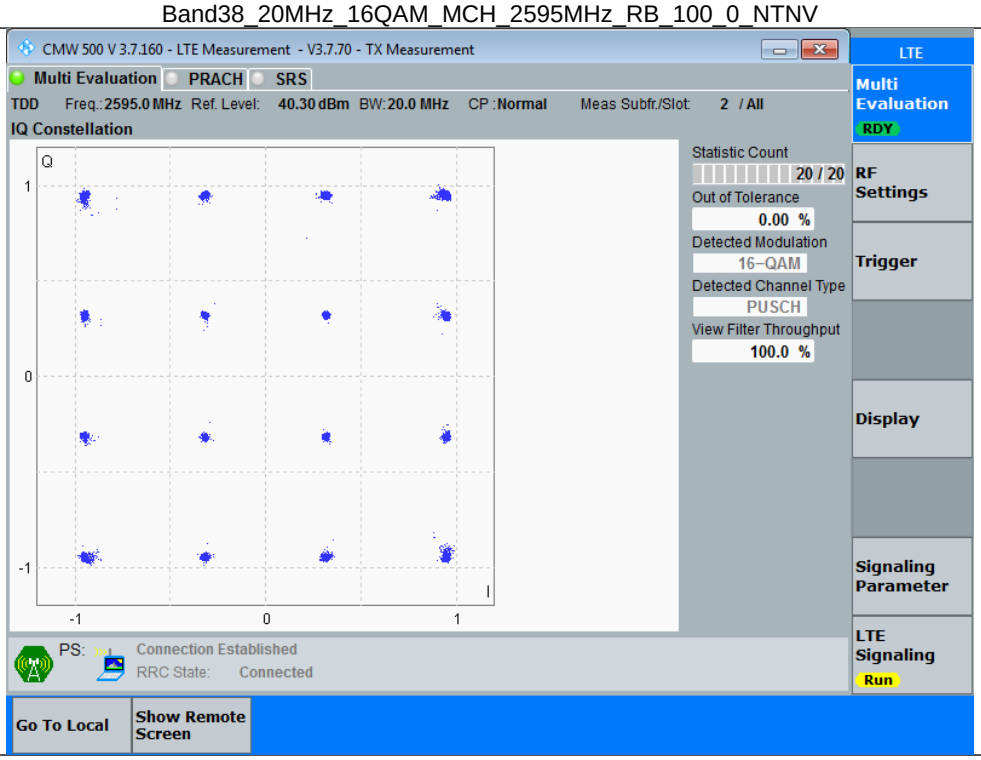
Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	100	0	Refer To Test Graph		Pass
16QAM	2595	100	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

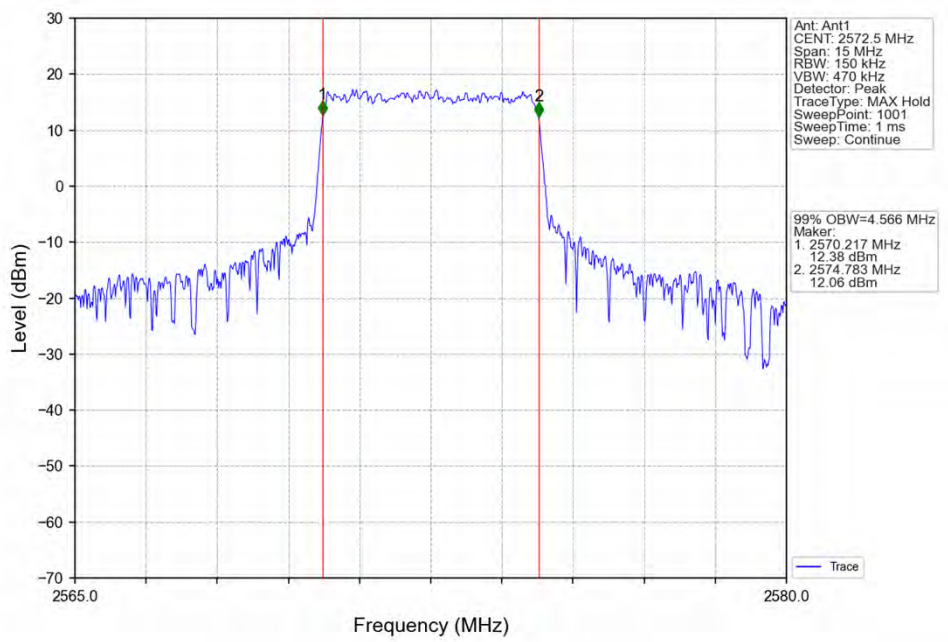
4.1 Band38_OBW

4.1.1 Test Result

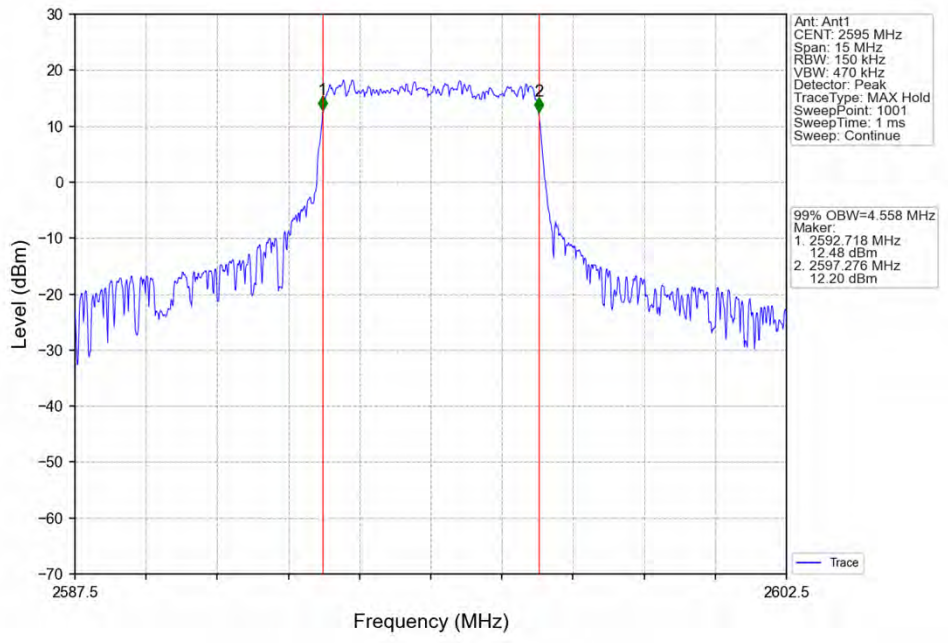
Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	4.566	Pass
		2595	25	0	4.558	Pass
		2617.5	25	0	4.549	Pass
	16QAM	2572.5	25	0	4.568	Pass
		2595	25	0	4.537	Pass
		2617.5	25	0	4.560	Pass
10	QPSK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

4.1.2 Test Graph

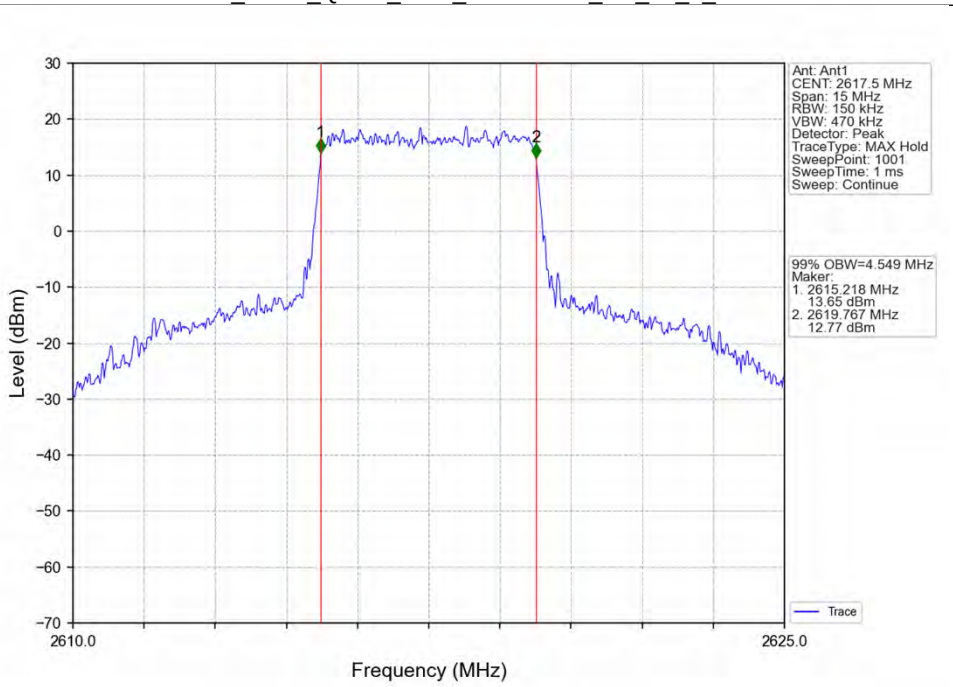
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV



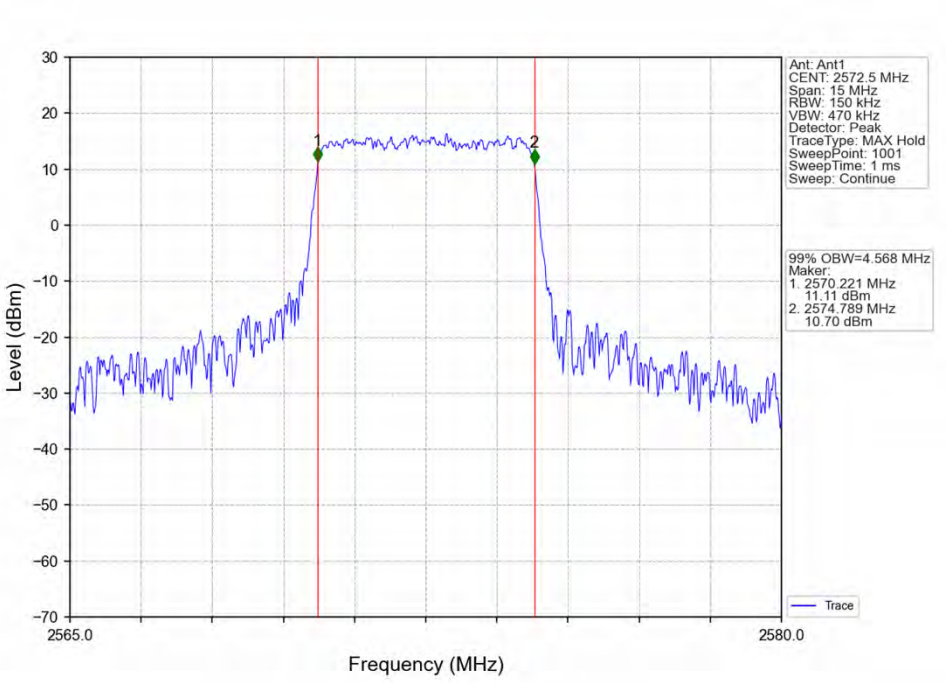
Band38_5MHz_QPSK_MCH_2595MHz_RB_25_0_NTNV



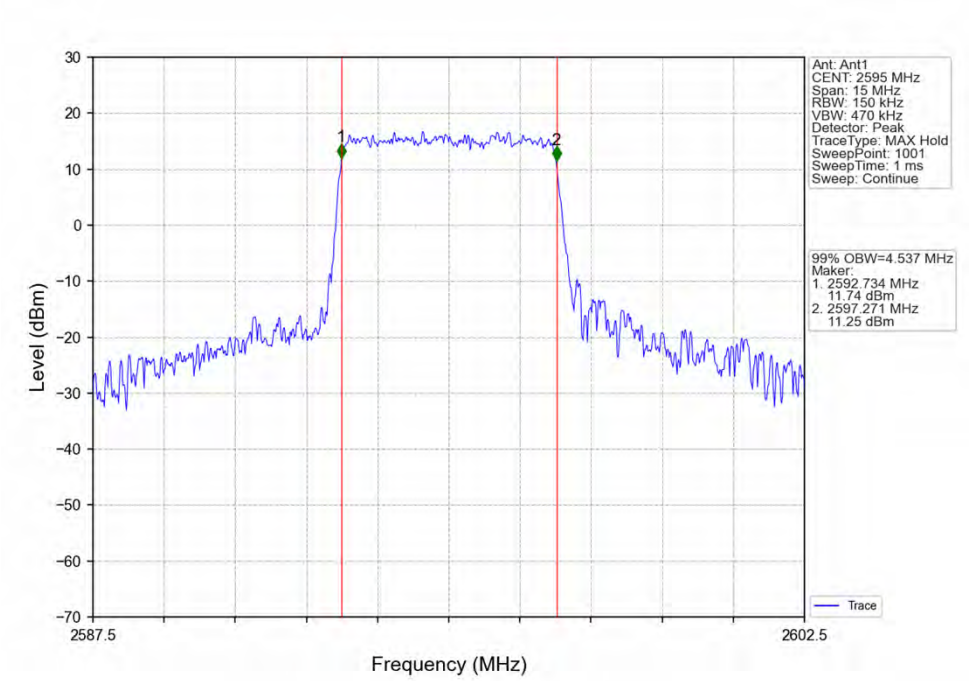
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



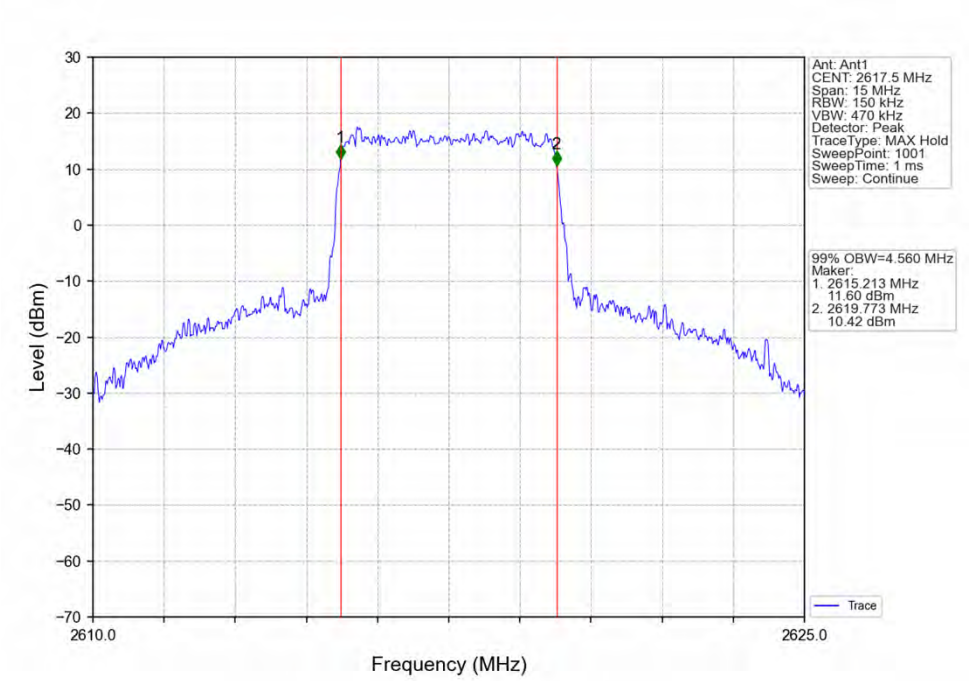
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



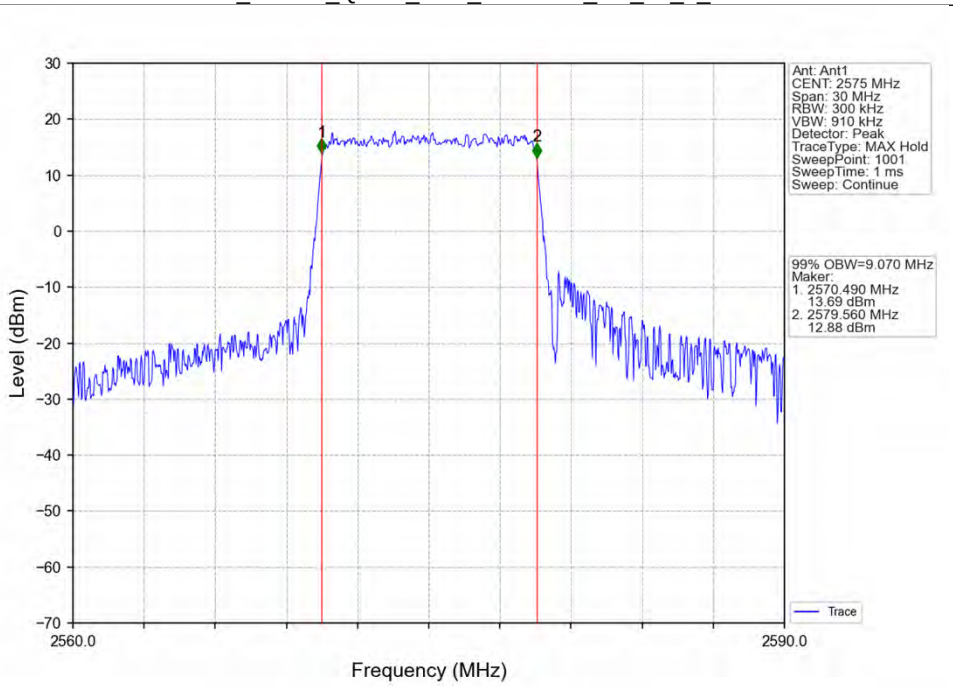
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



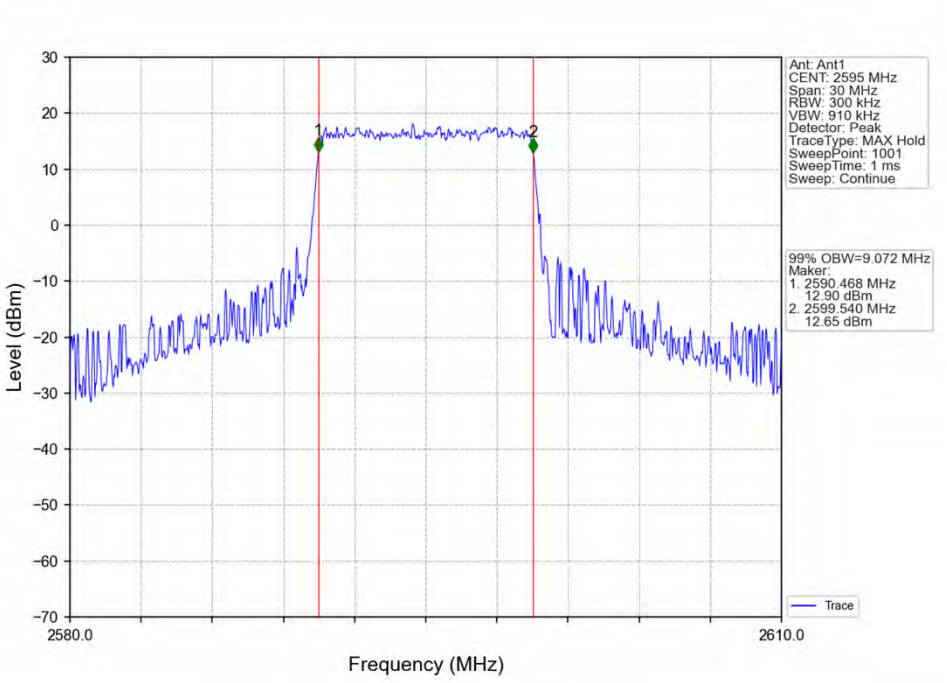
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



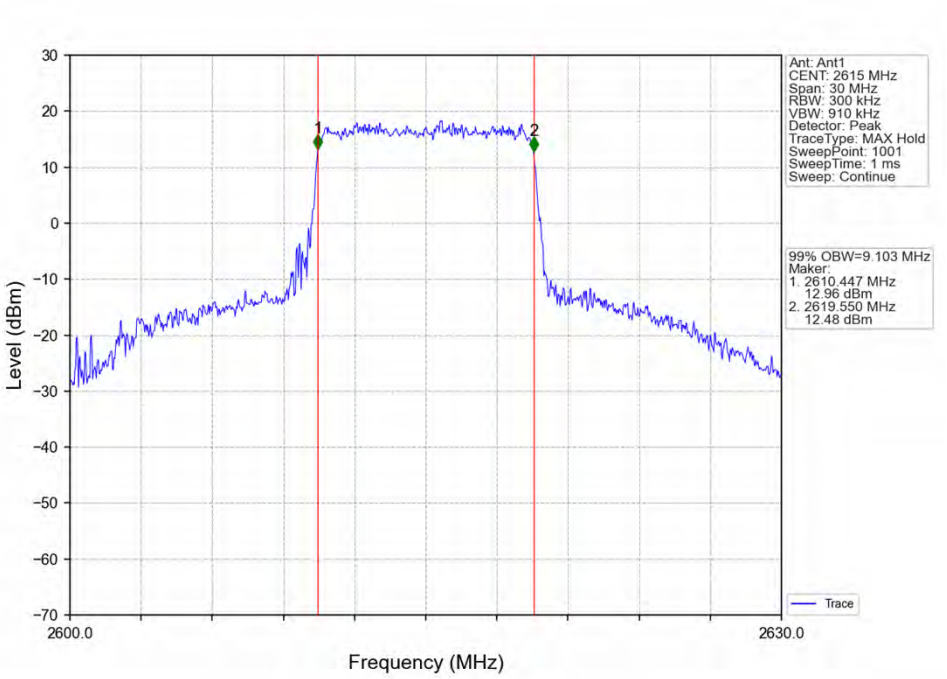
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



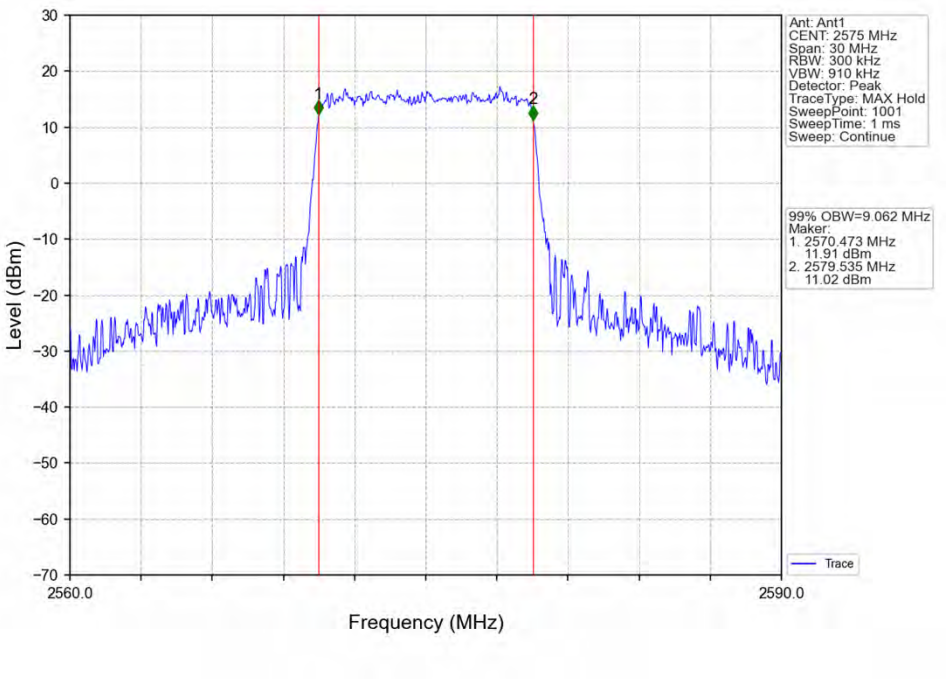
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



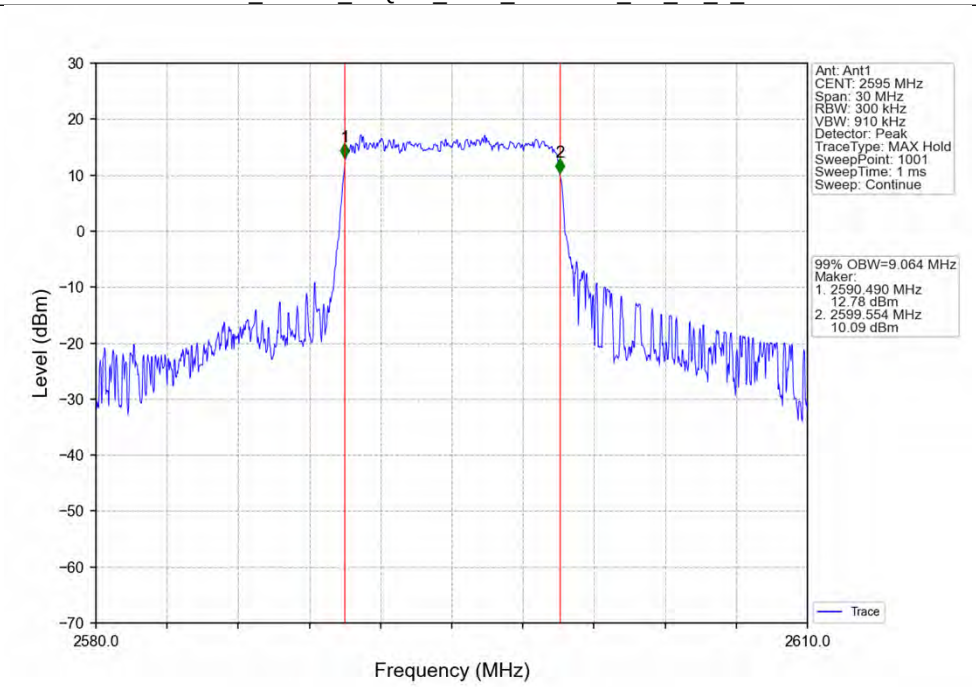
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



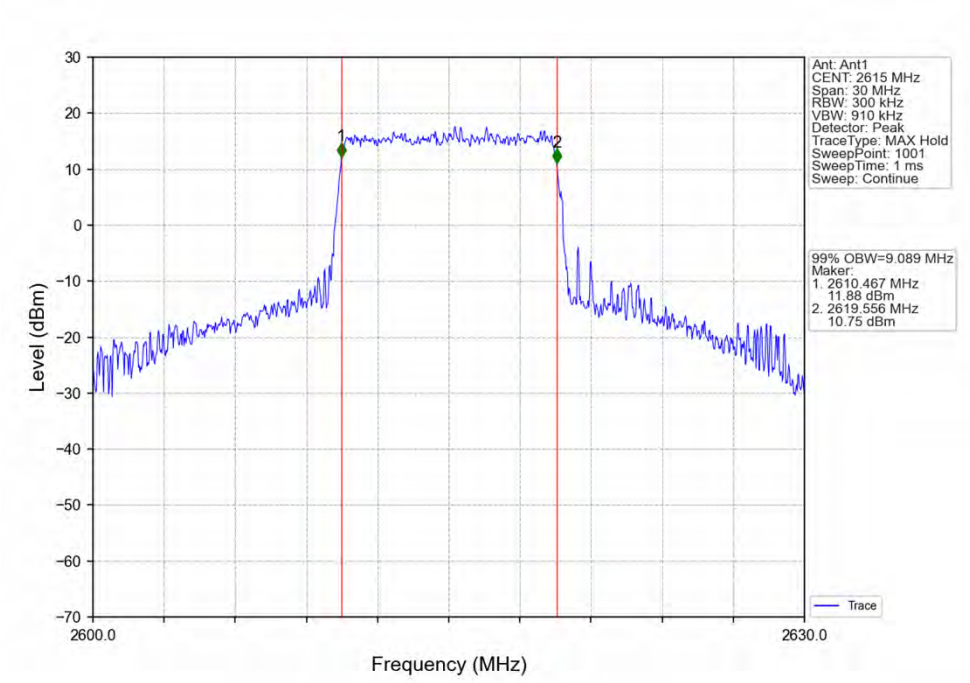
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



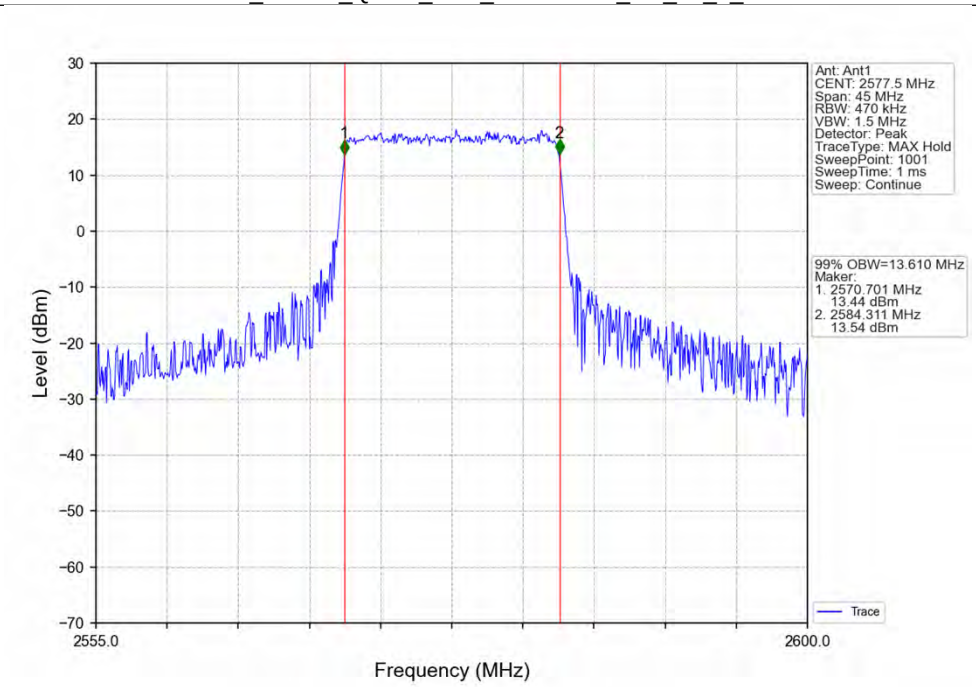
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



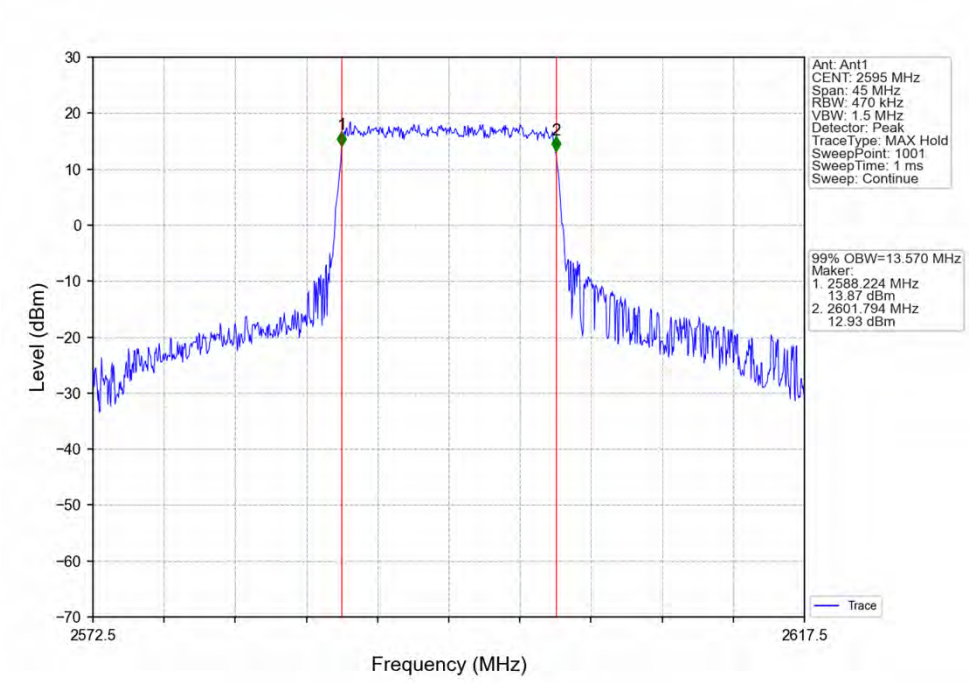
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



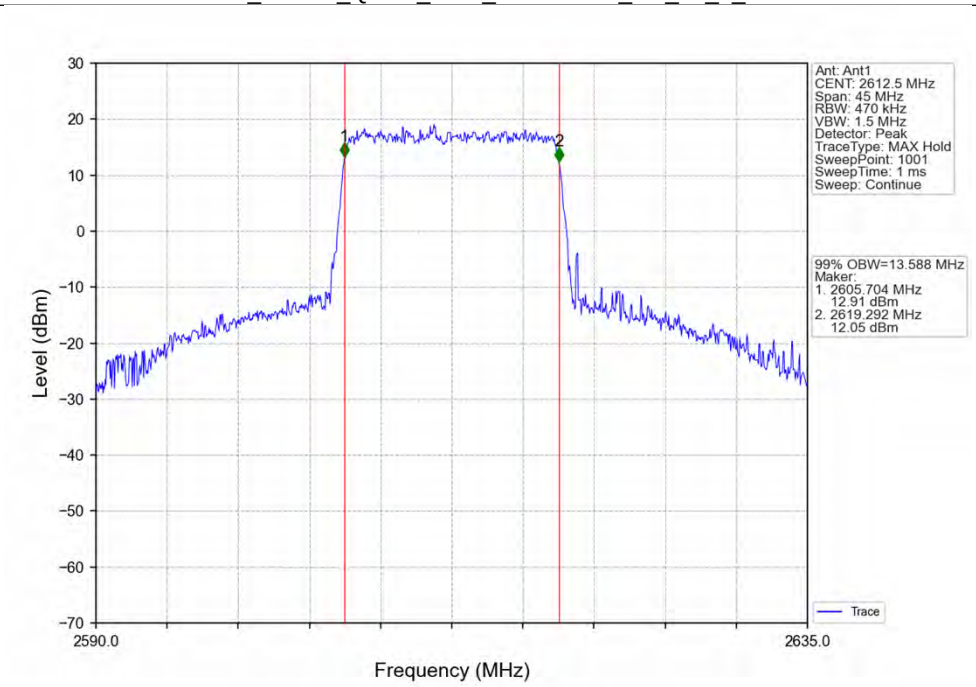
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



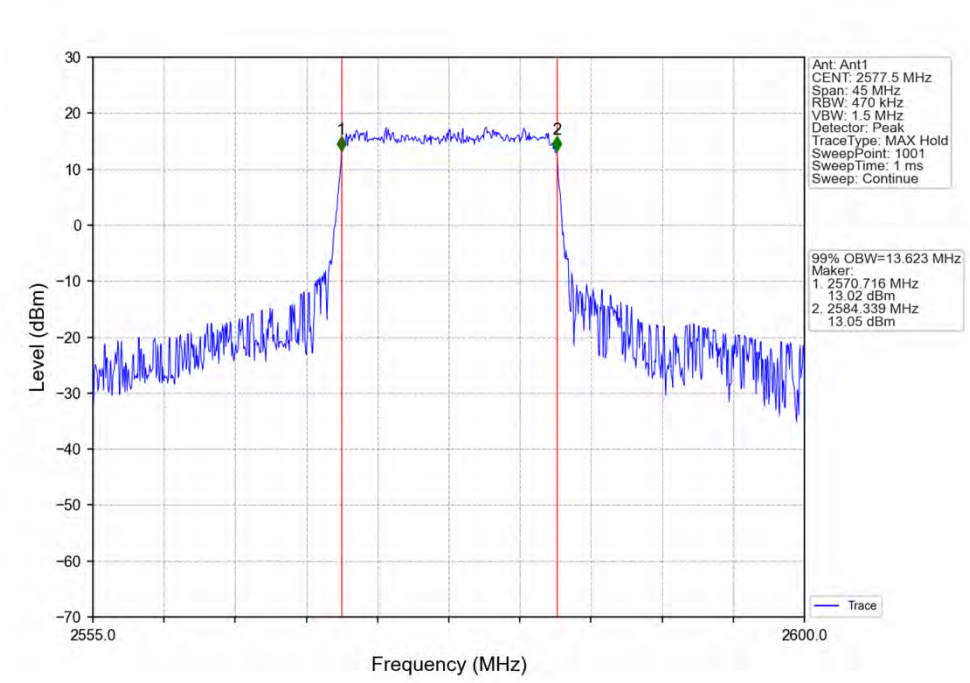
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



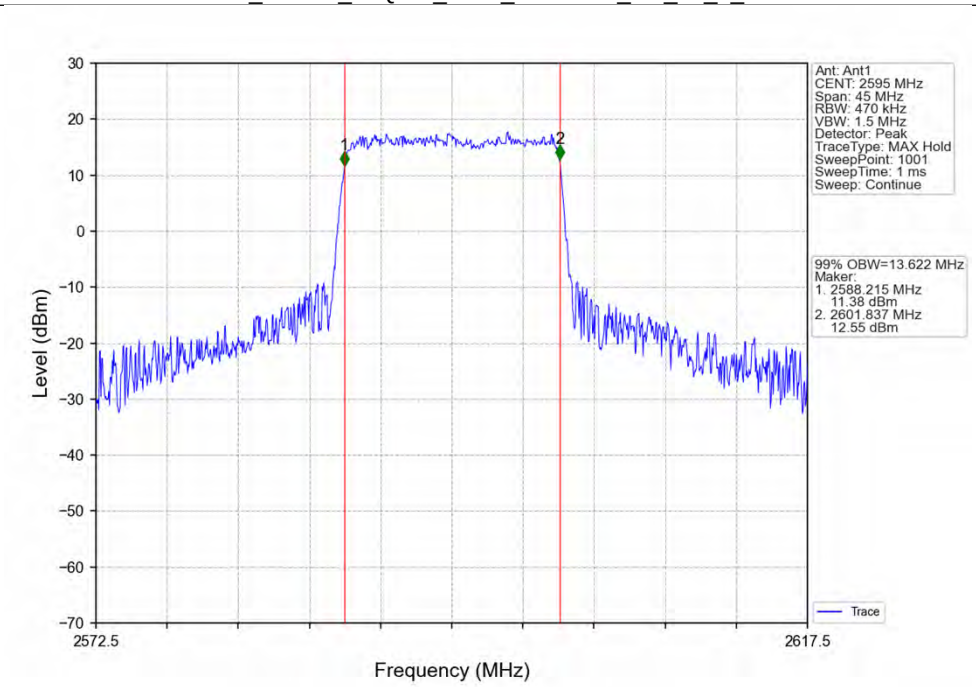
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



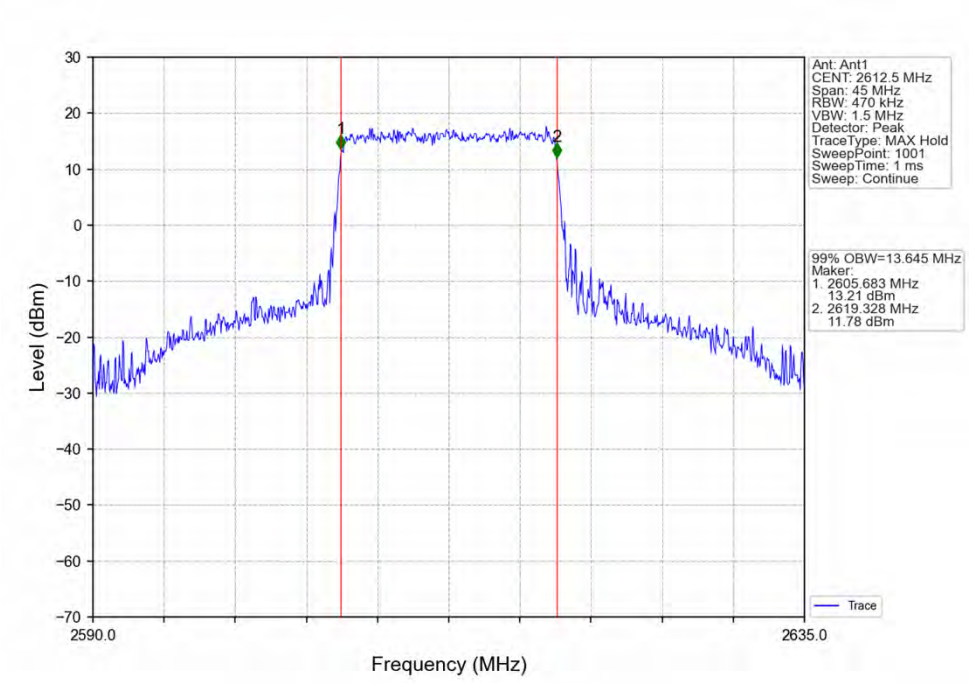
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



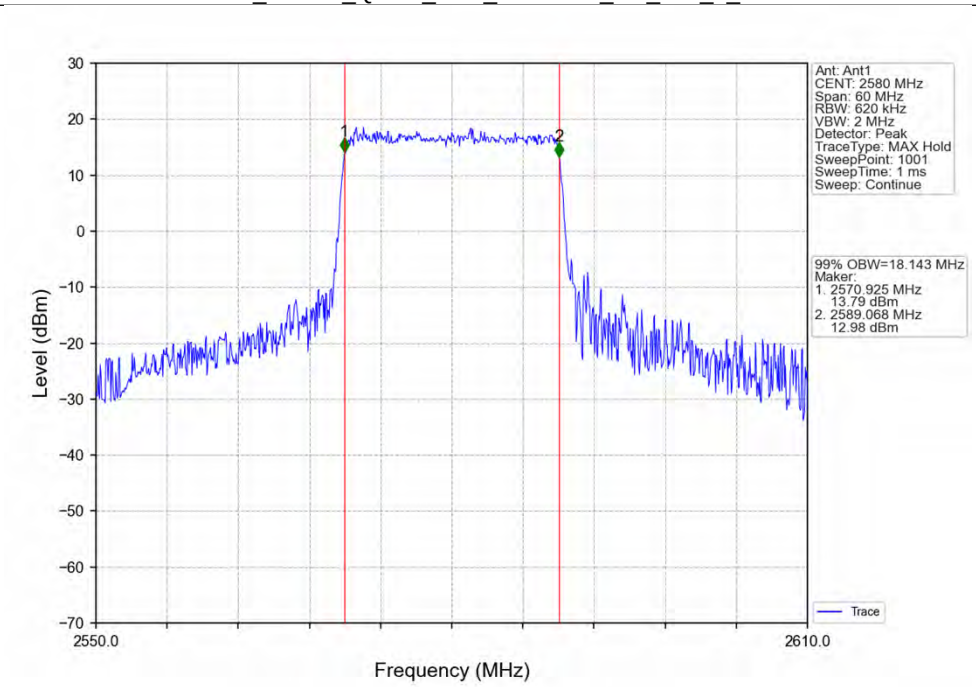
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



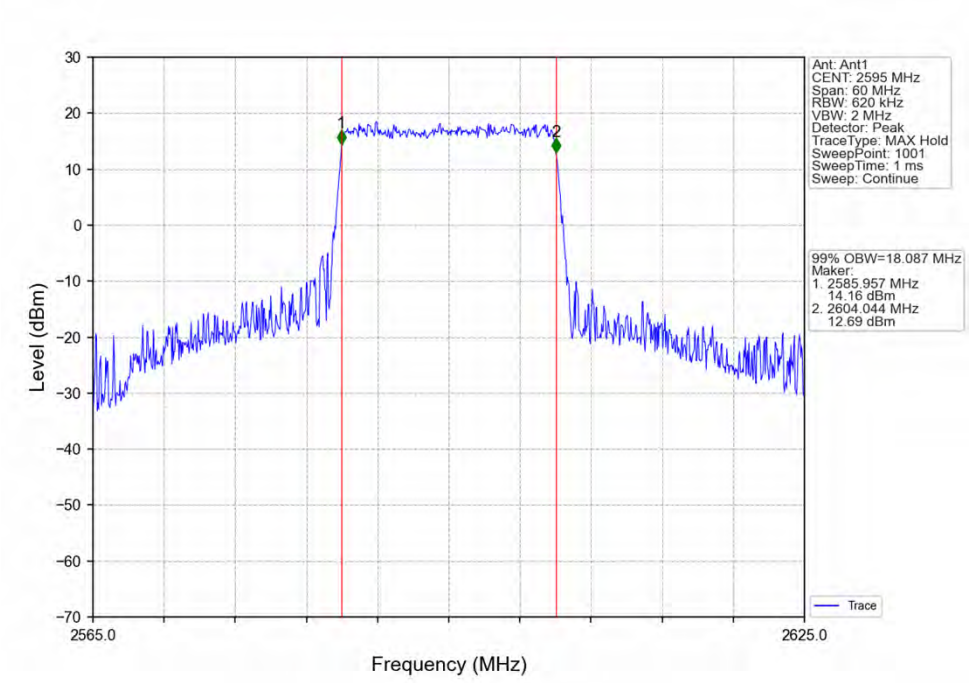
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



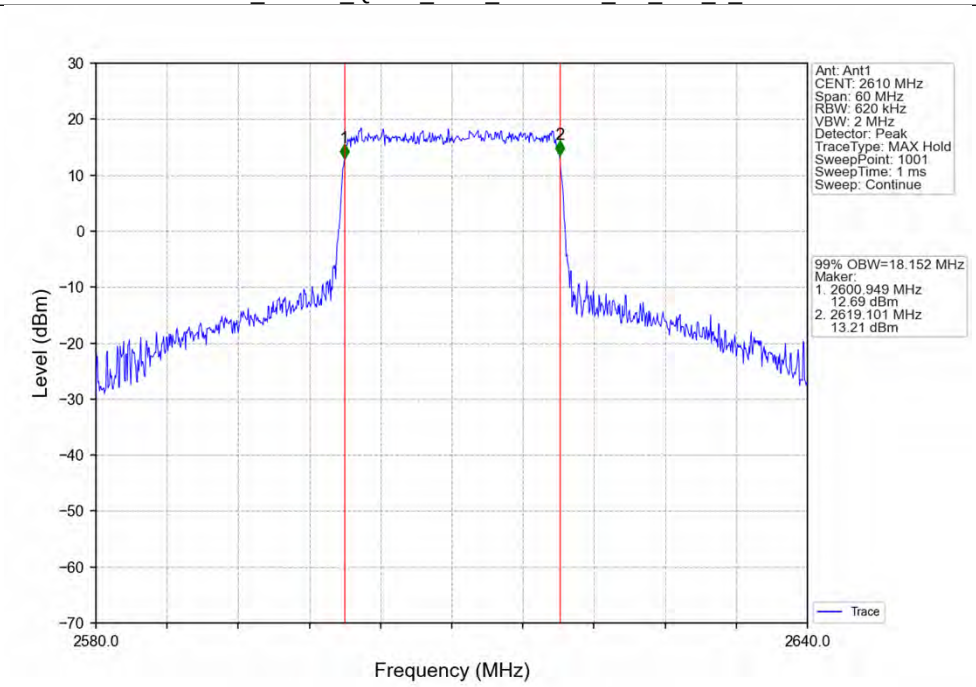
Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV



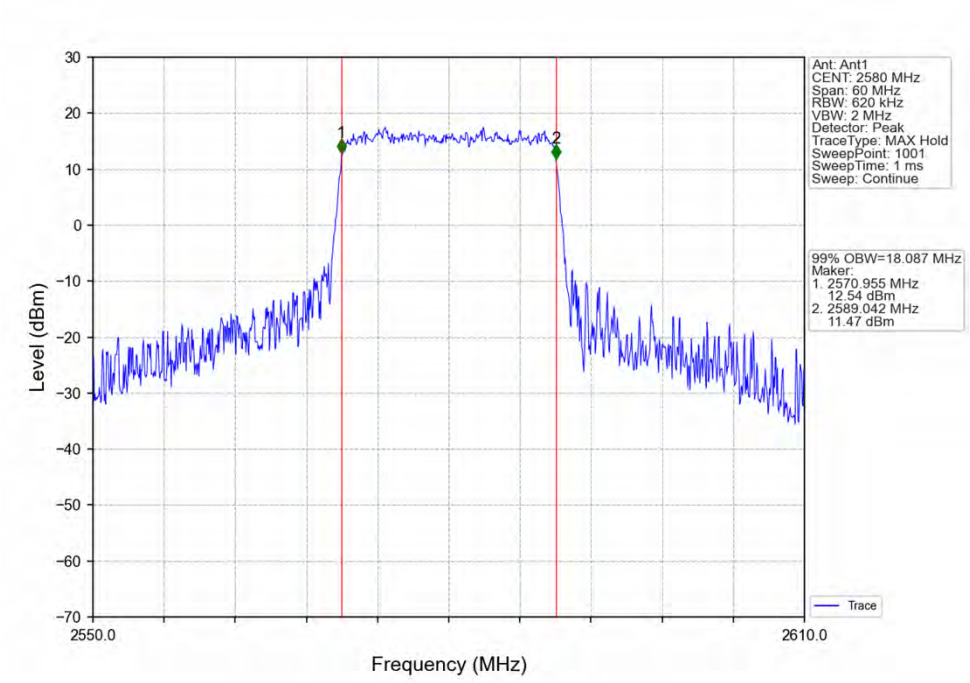
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



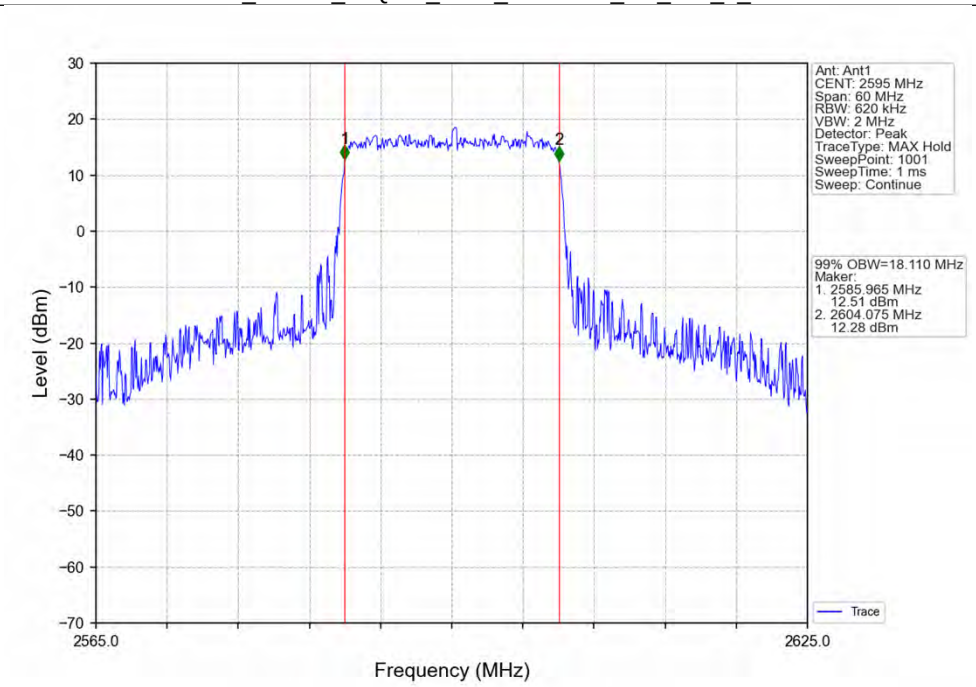
Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



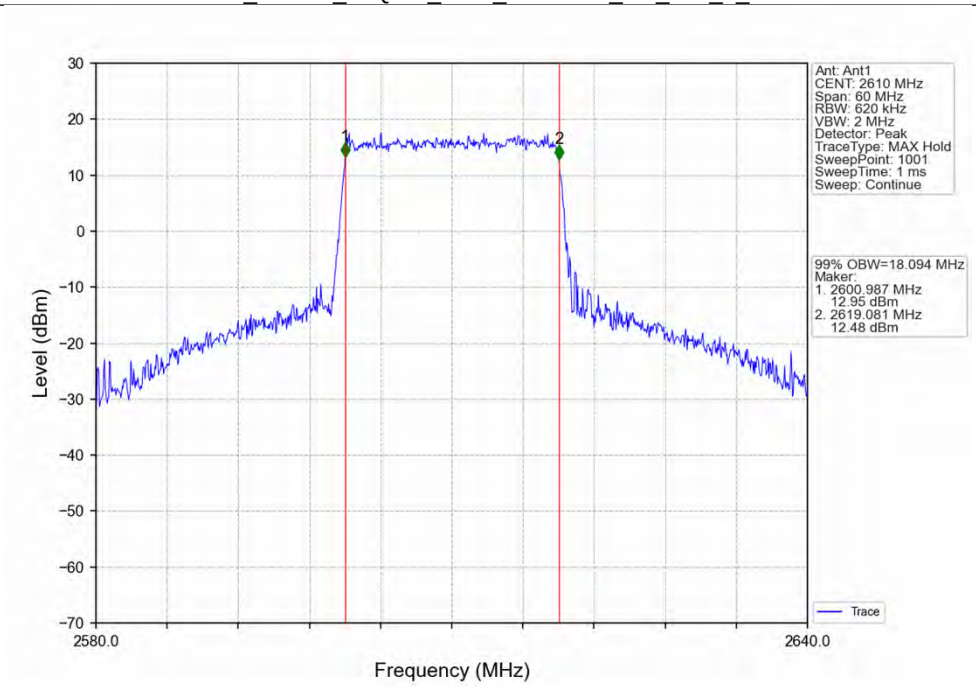
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



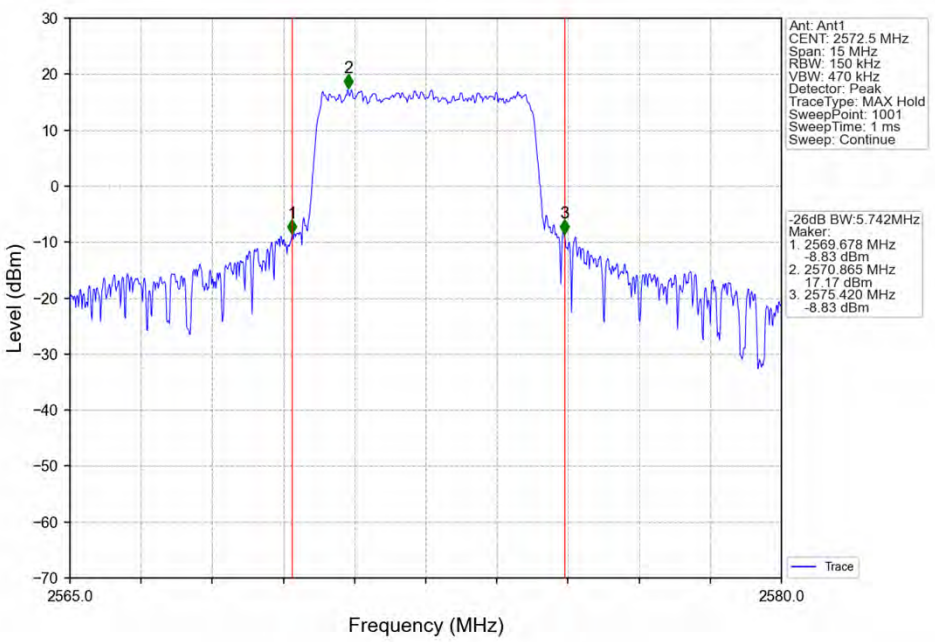
4.2 Band38_XDB

4.2.1 Test Result

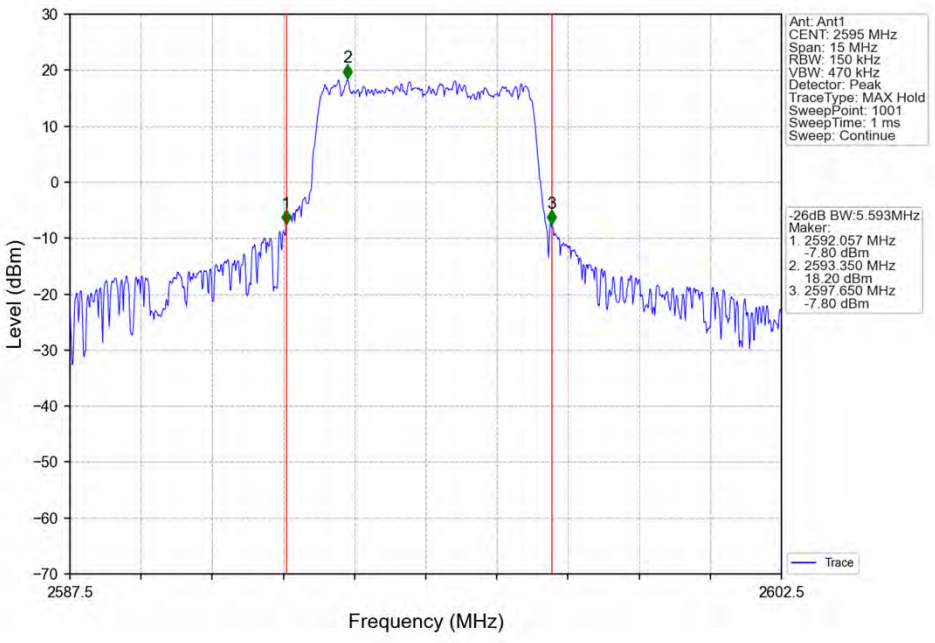
Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	5.742	Pass
		2595	25	0	5.593	Pass
		2617.5	25	0	5.149	Pass
	16QAM	2572.5	25	0	5.115	Pass
		2595	25	0	5.059	Pass
		2617.5	25	0	5.032	Pass
10	QPSK	2575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

4.2.2 Test Graph

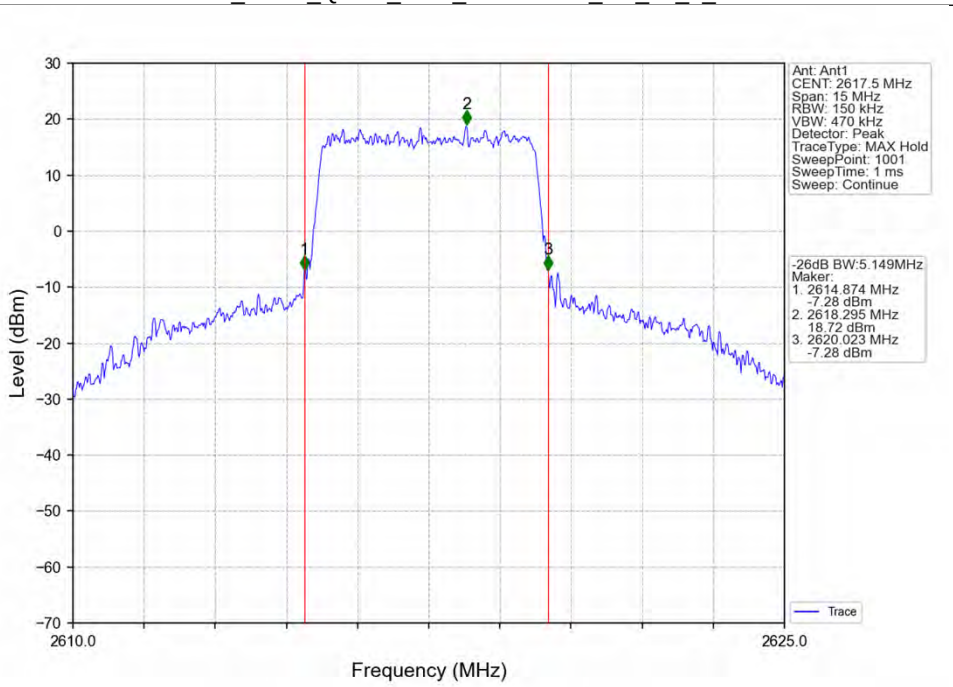
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV



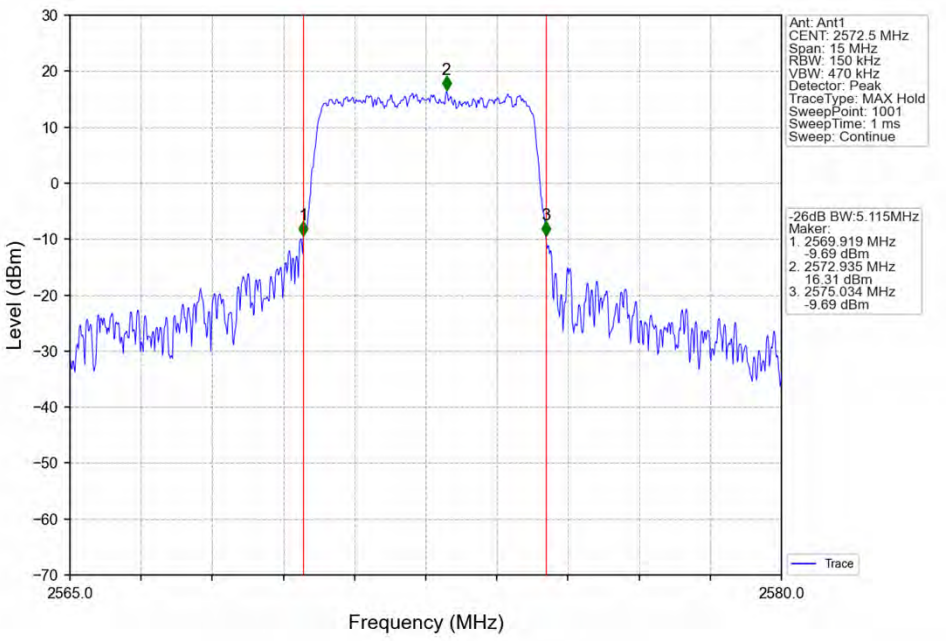
Band38_5MHz_QPSK_MCH_2595MHz_RB_25_0_NTNV



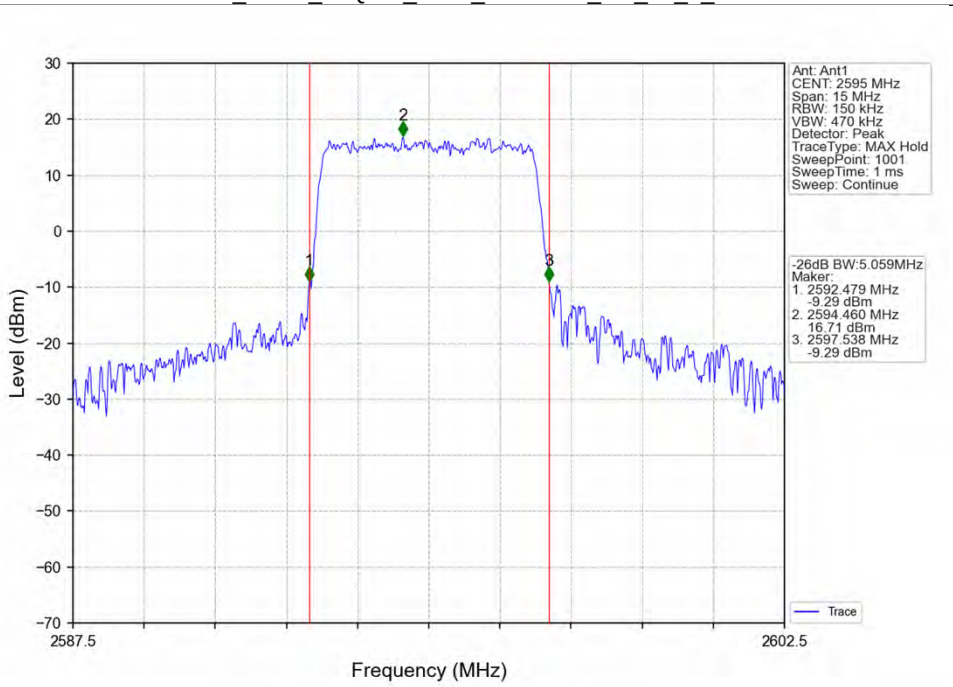
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



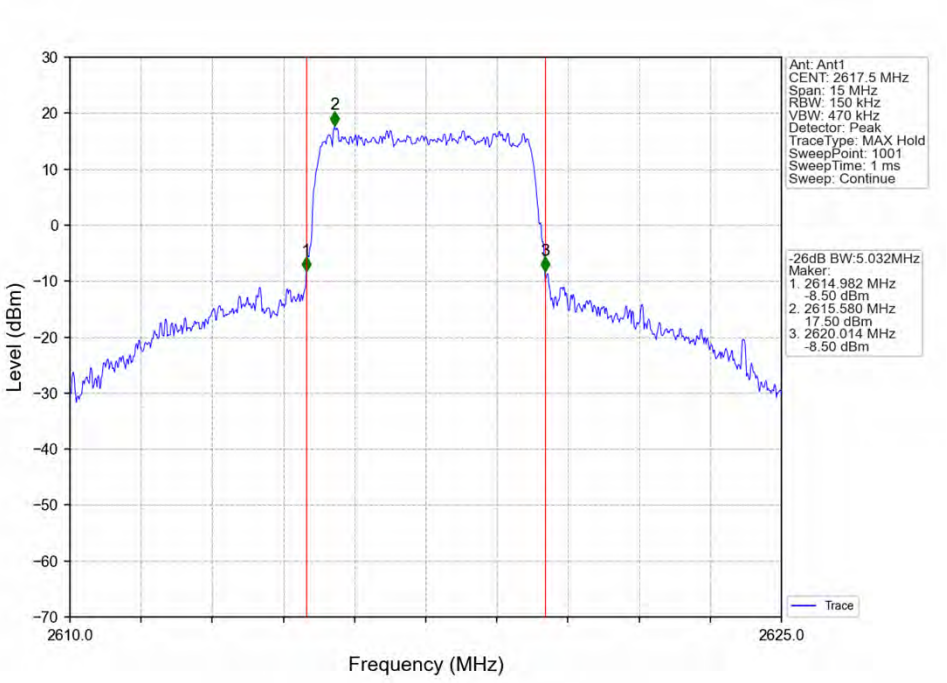
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



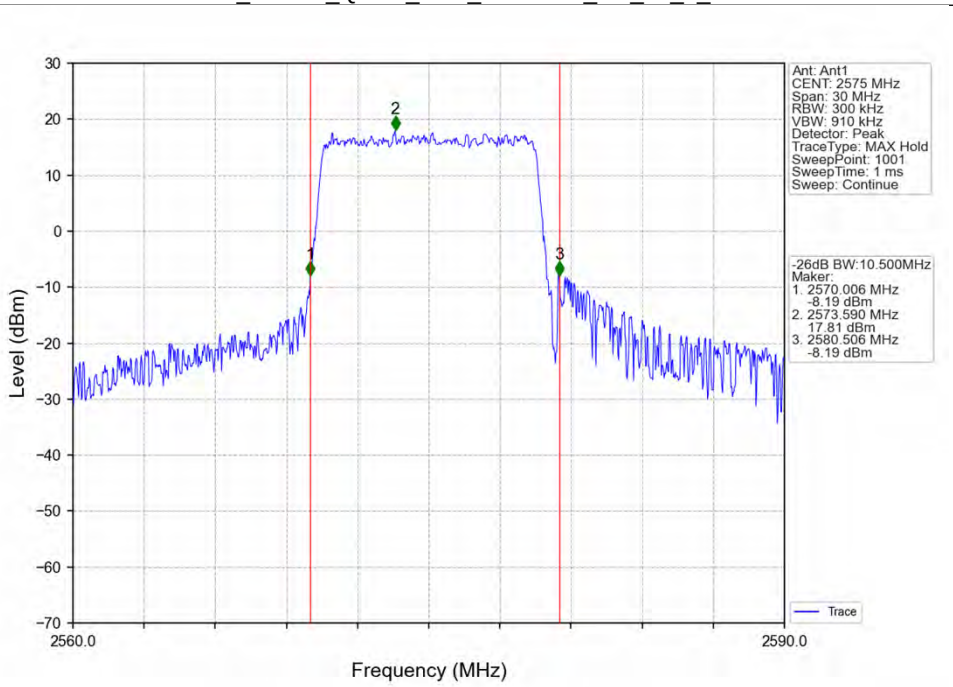
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



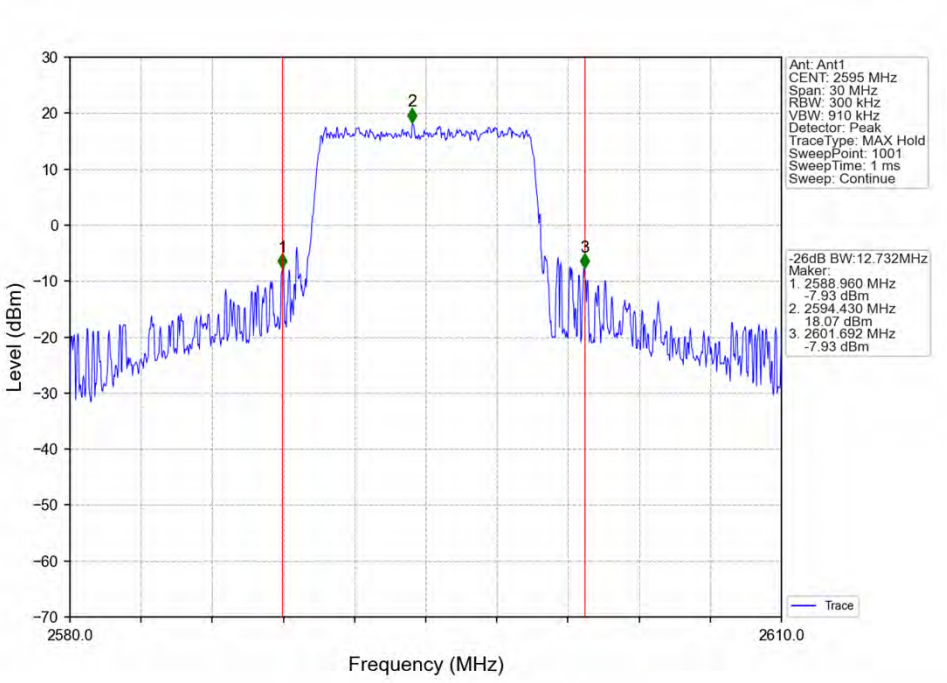
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



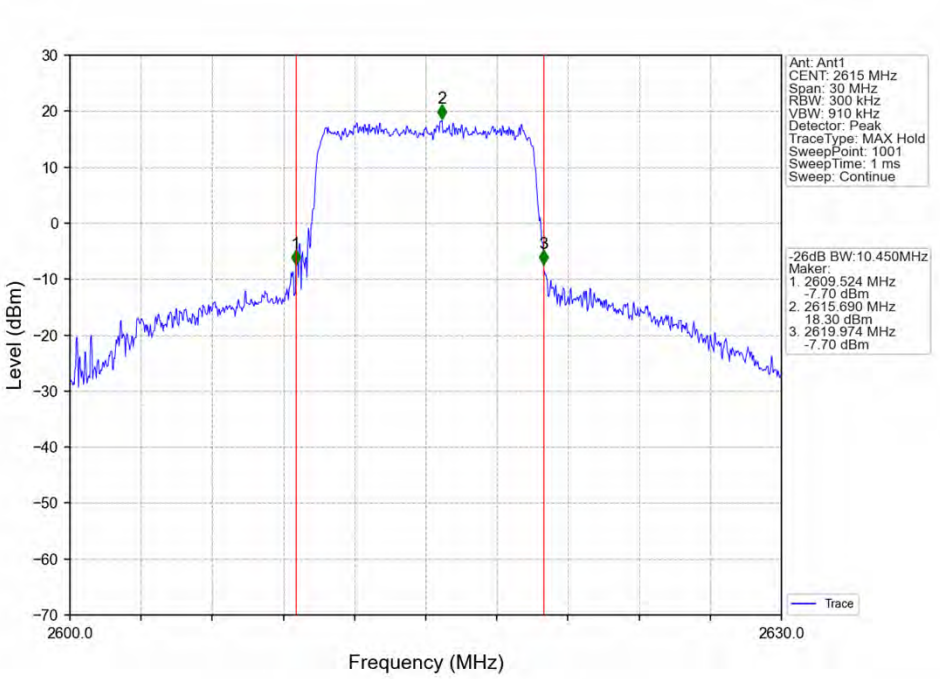
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



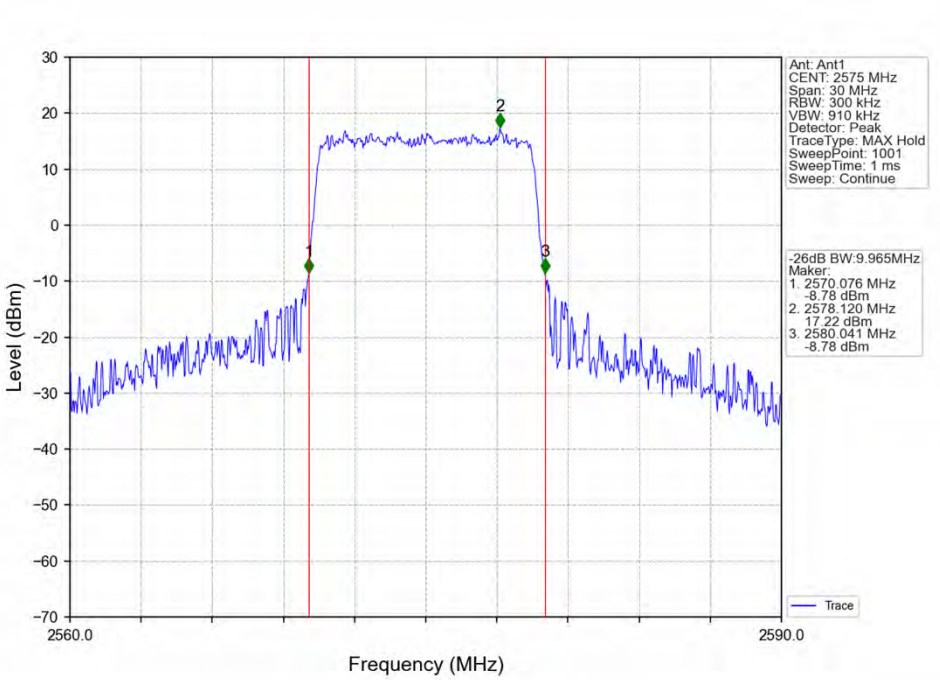
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



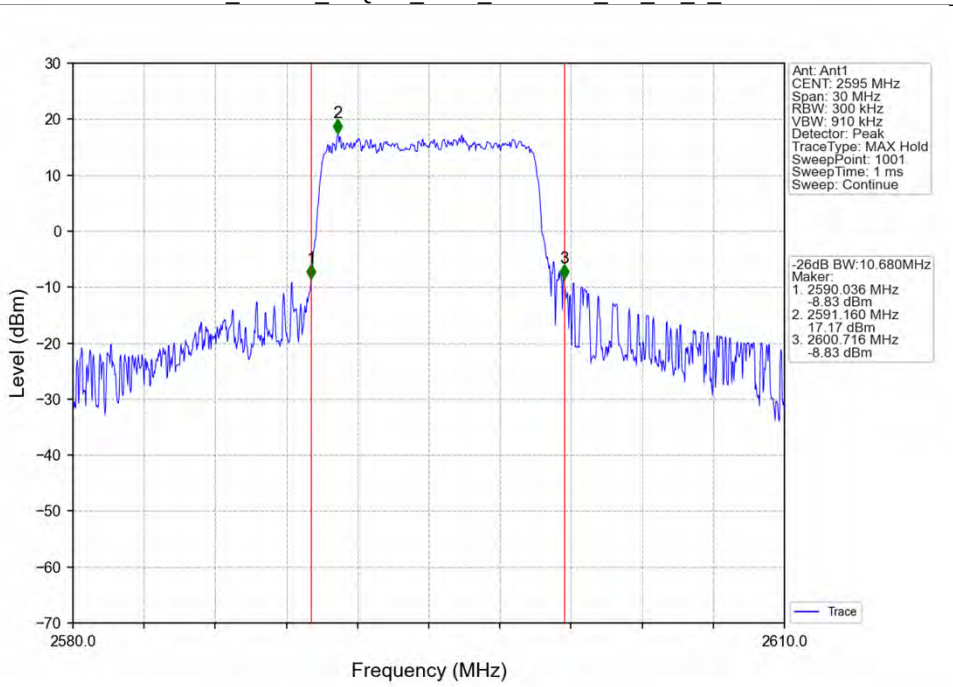
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



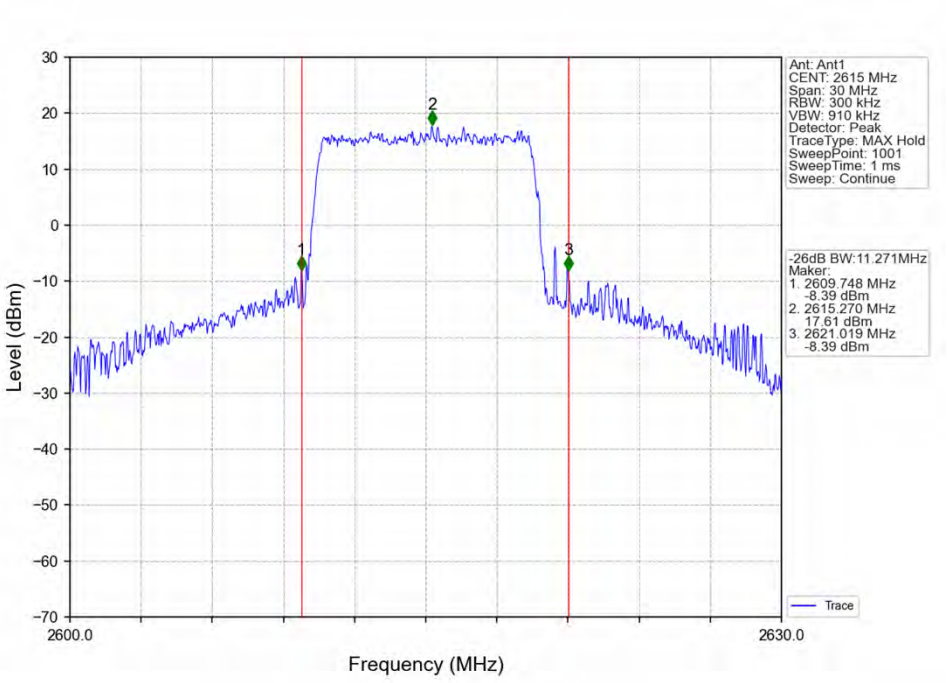
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



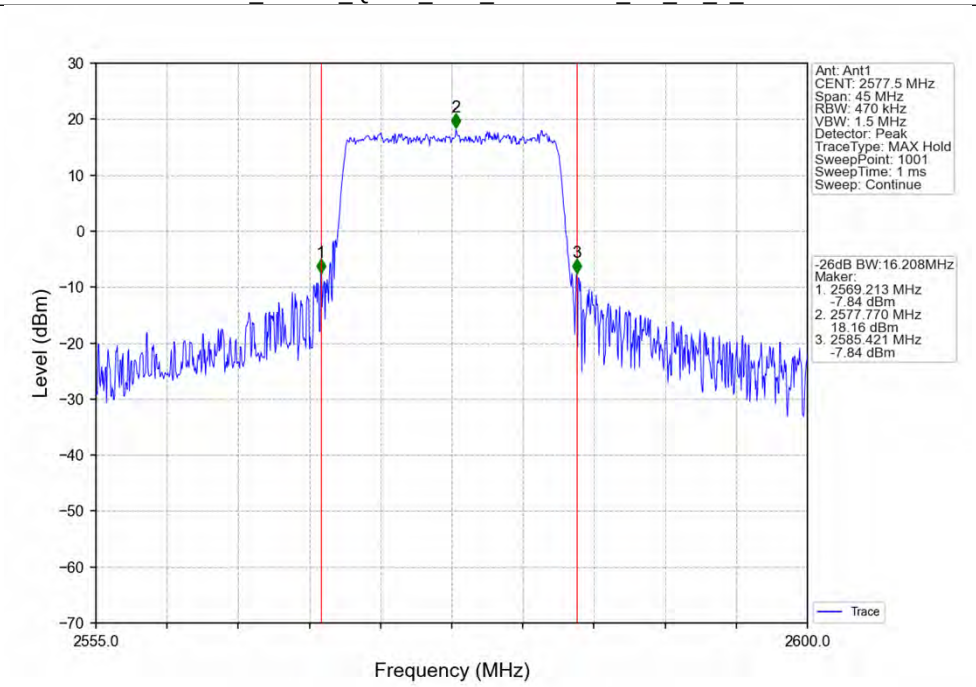
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



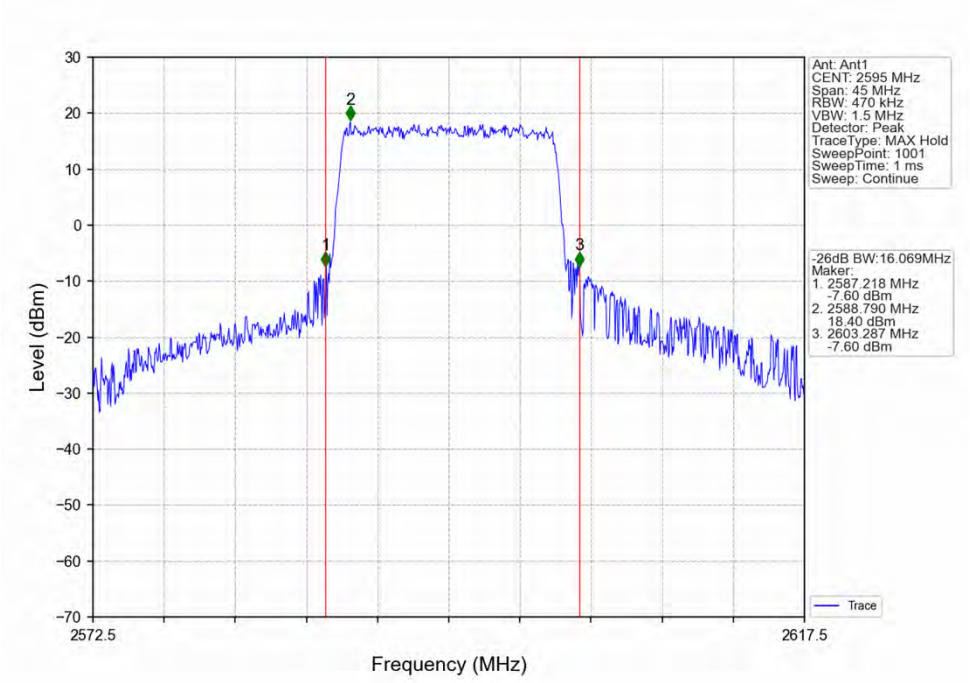
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



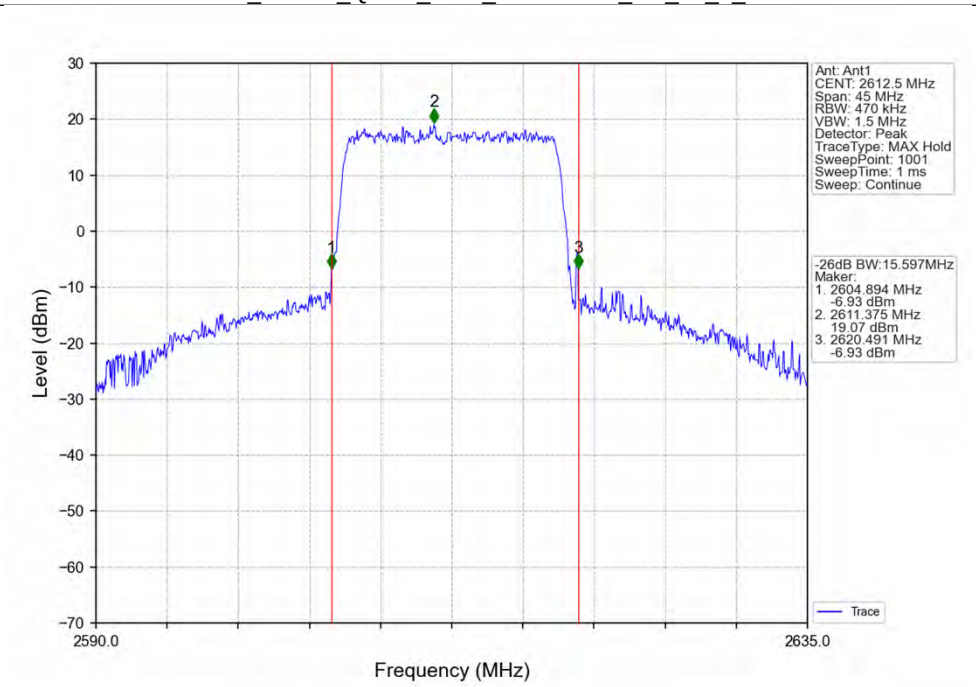
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



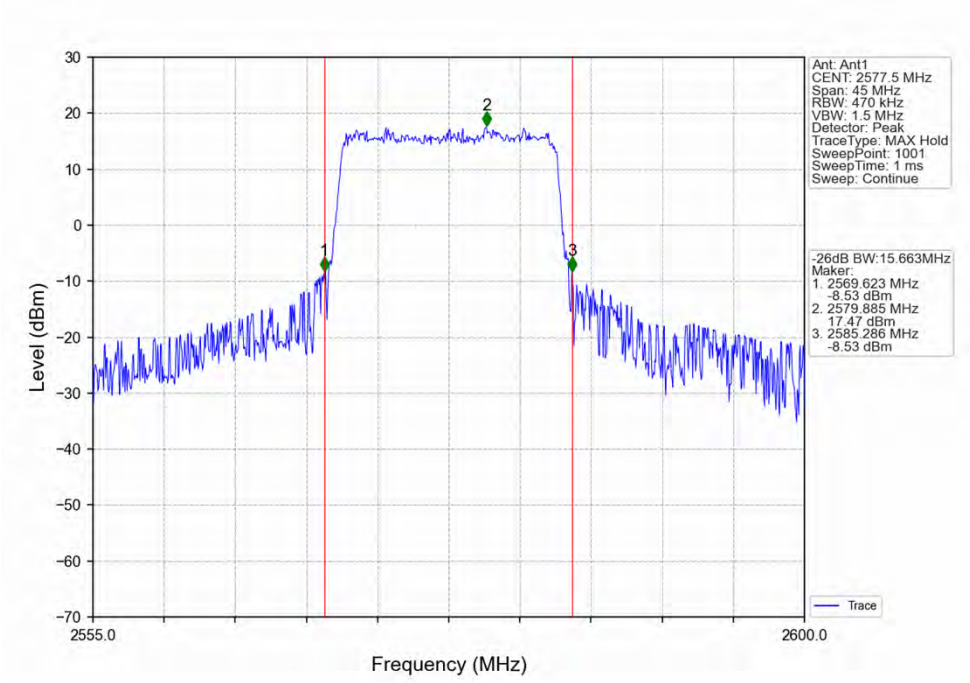
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



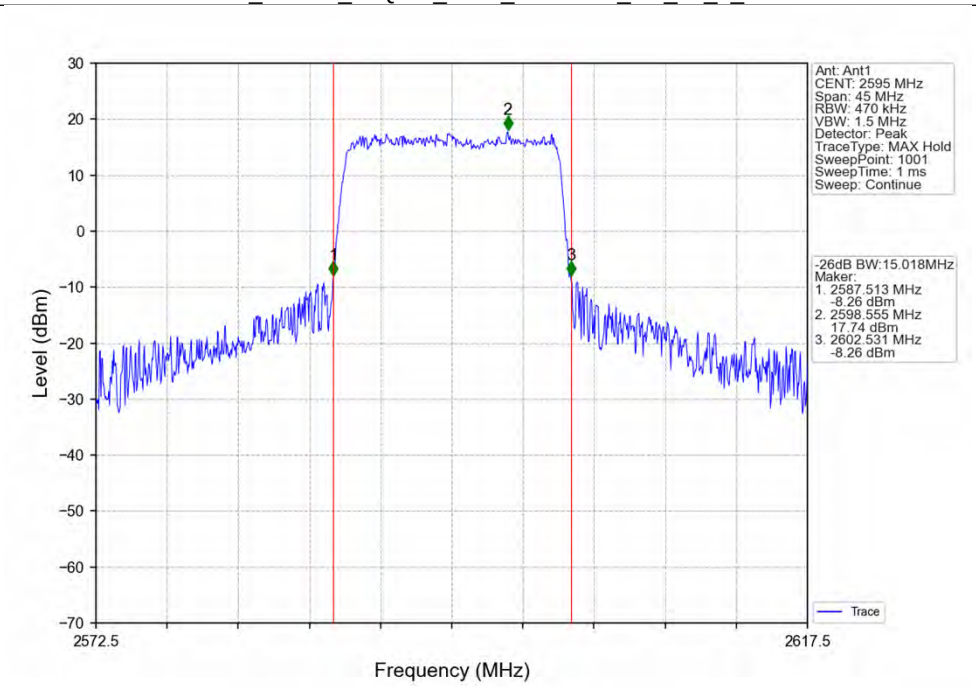
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



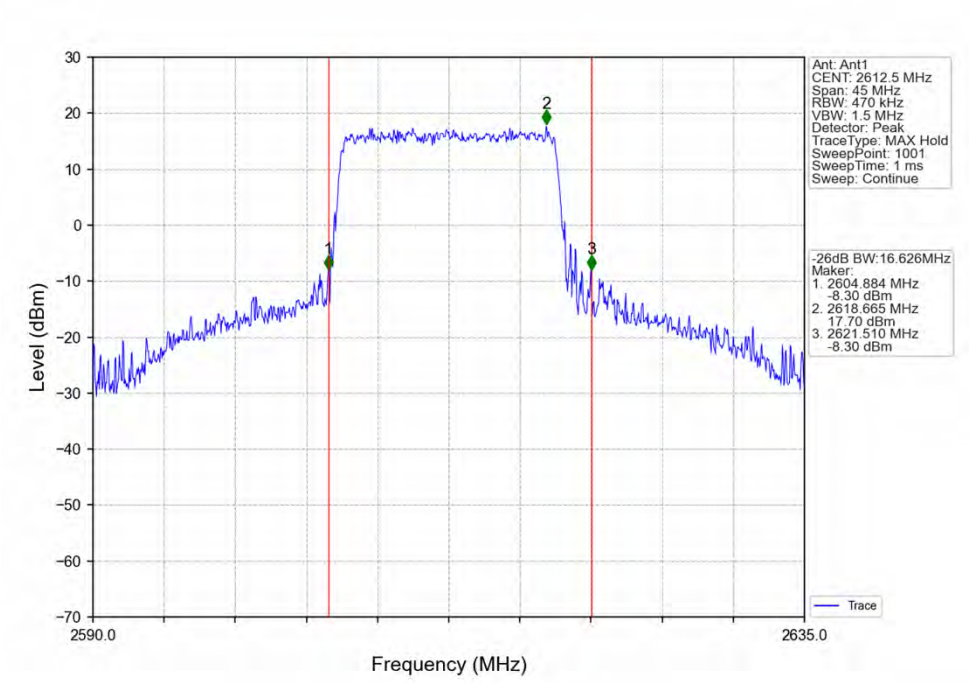
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



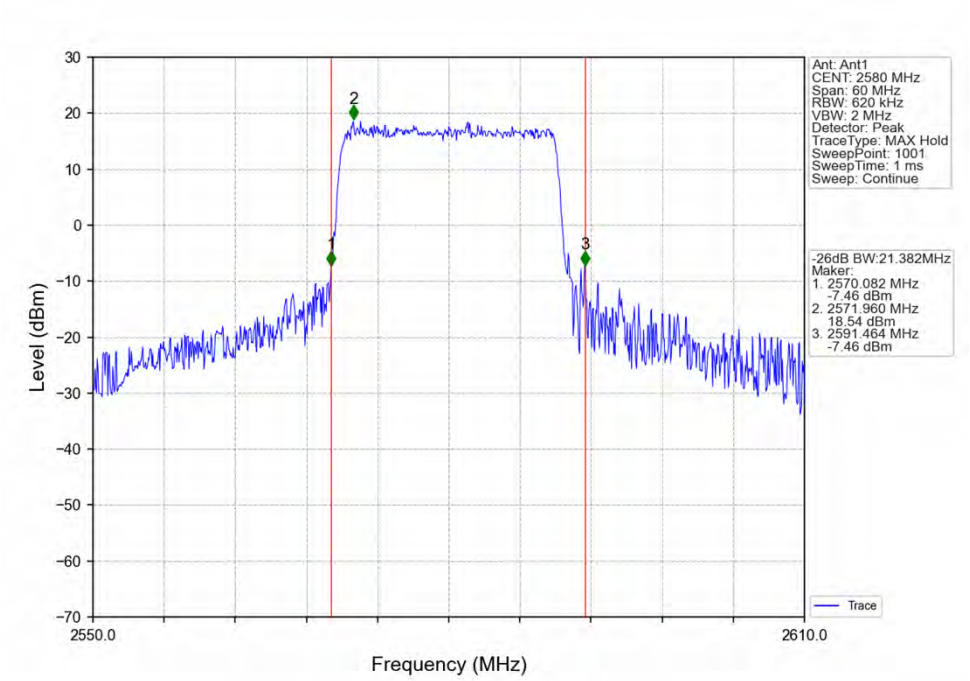
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



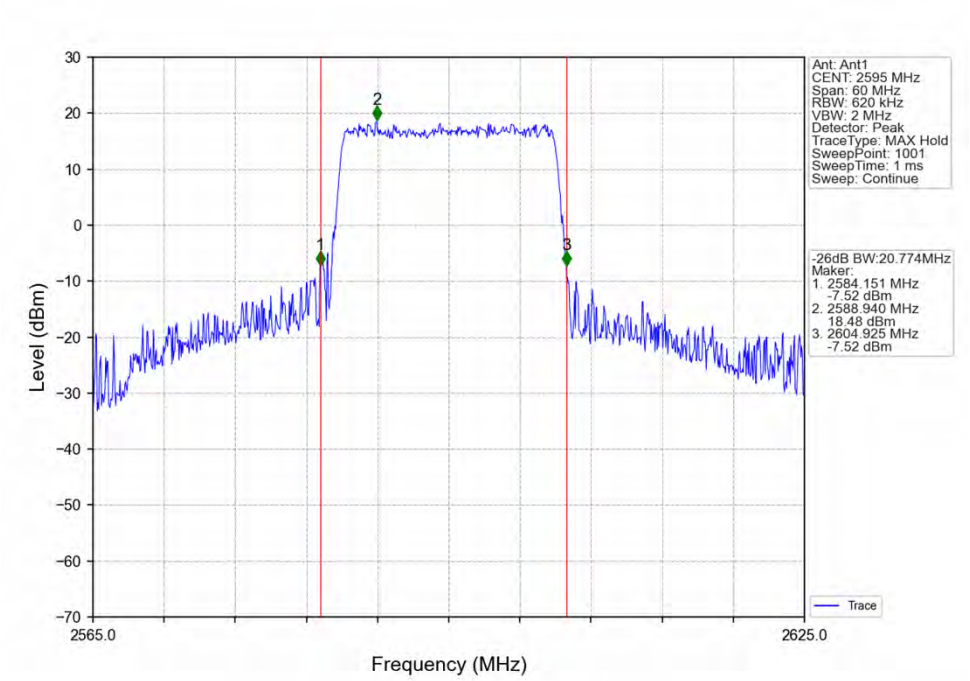
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



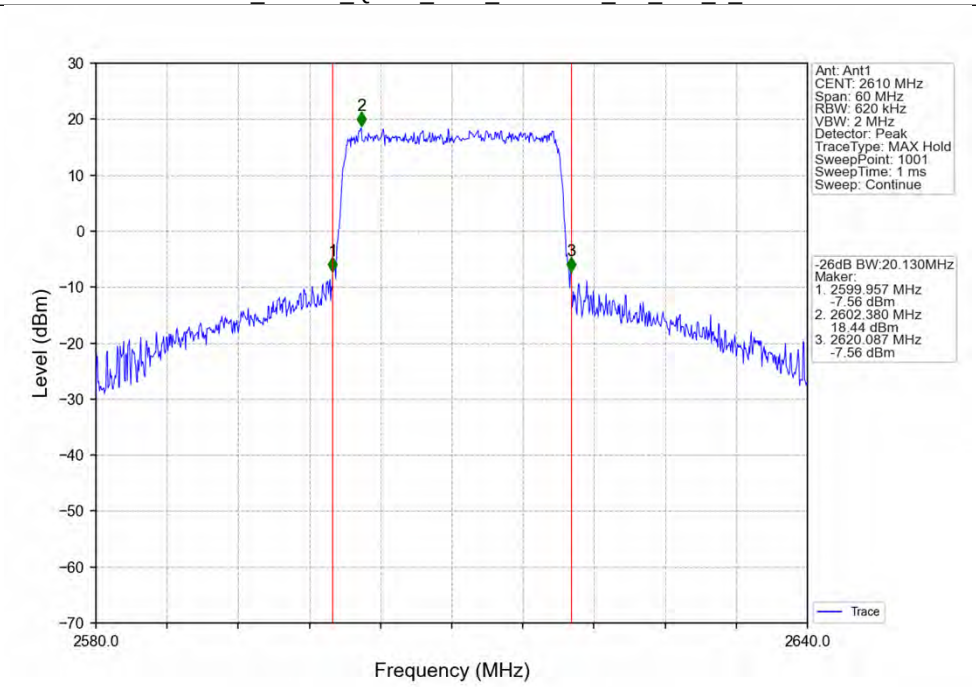
Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV



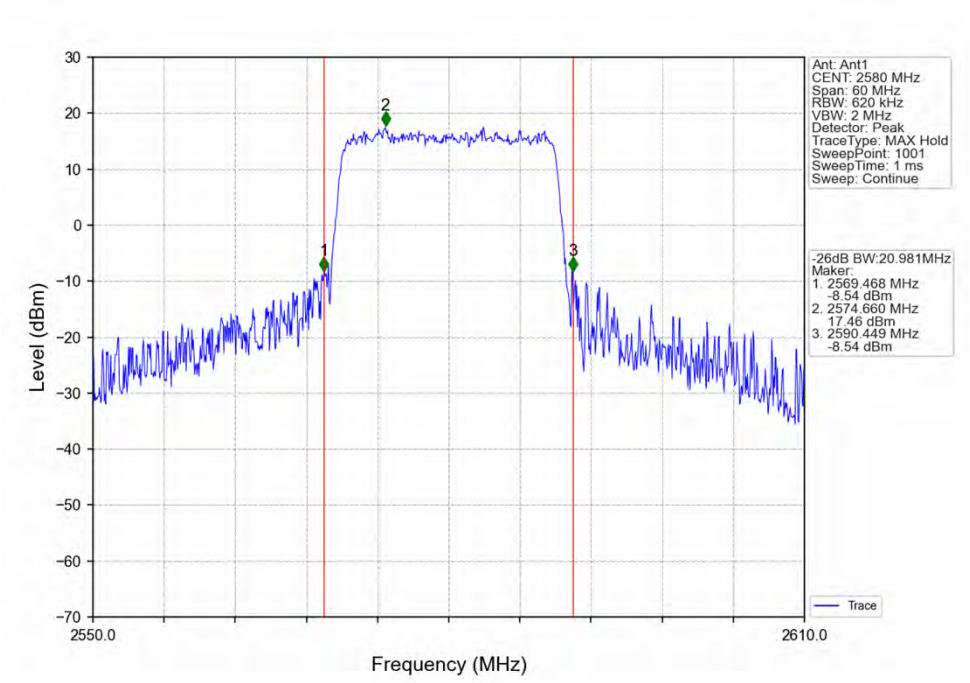
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



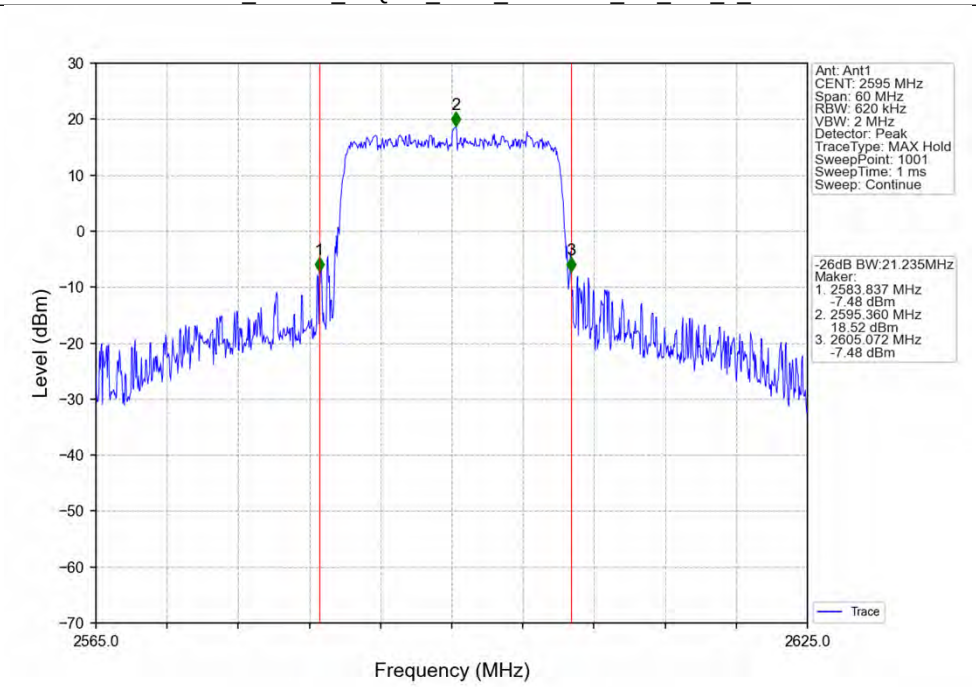
Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



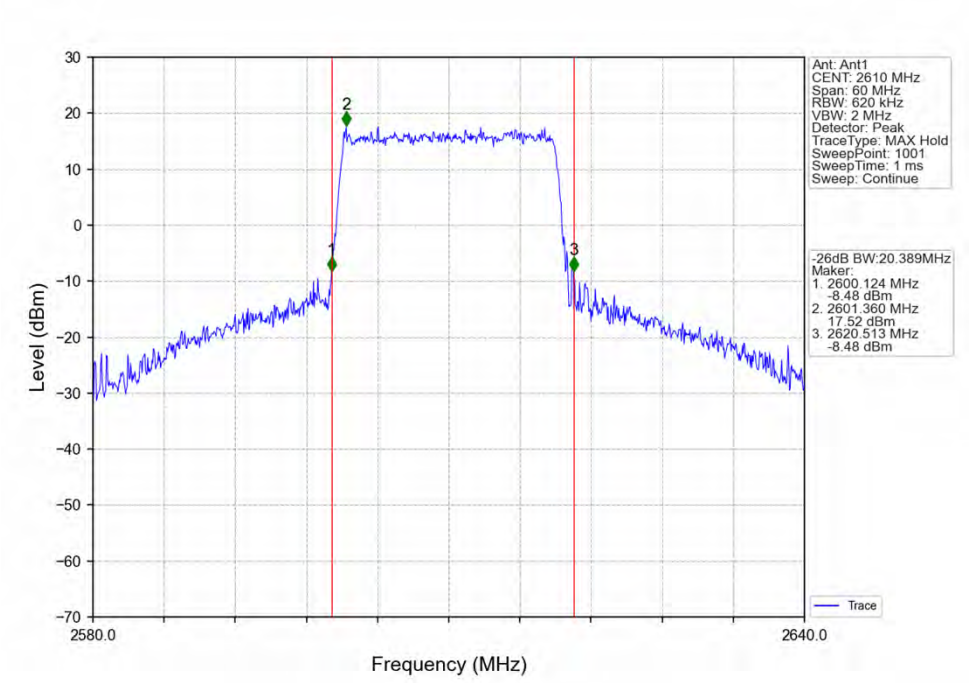
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



5. Peak-Average Ratio

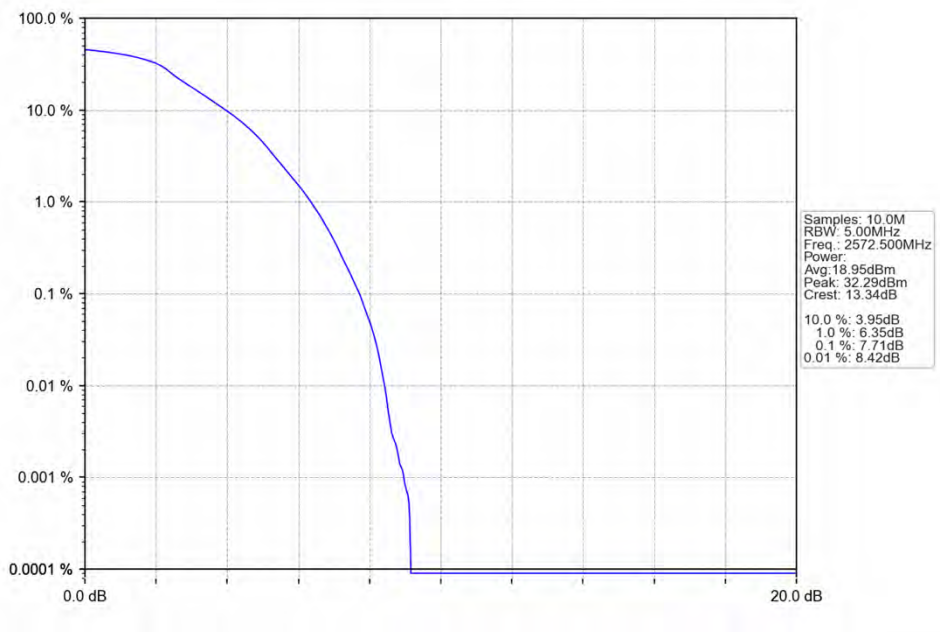
5.1 B38_5MHz

5.1.1 Test Result

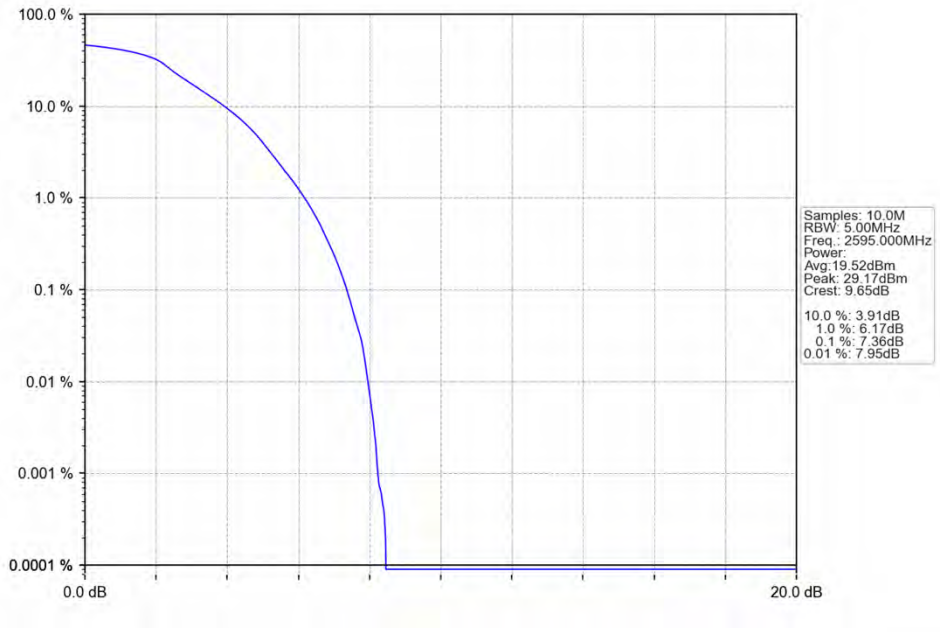
Band: 38 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	25	0	7.71	<=13	Pass
	2595	25	0	7.36	<=13	Pass
	2617.5	25	0	6.61	<=13	Pass
16QAM	2572.5	25	0	8.39	<=13	Pass
	2595	25	0	7.97	<=13	Pass
	2617.5	25	0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

5.1.2 Test Graph

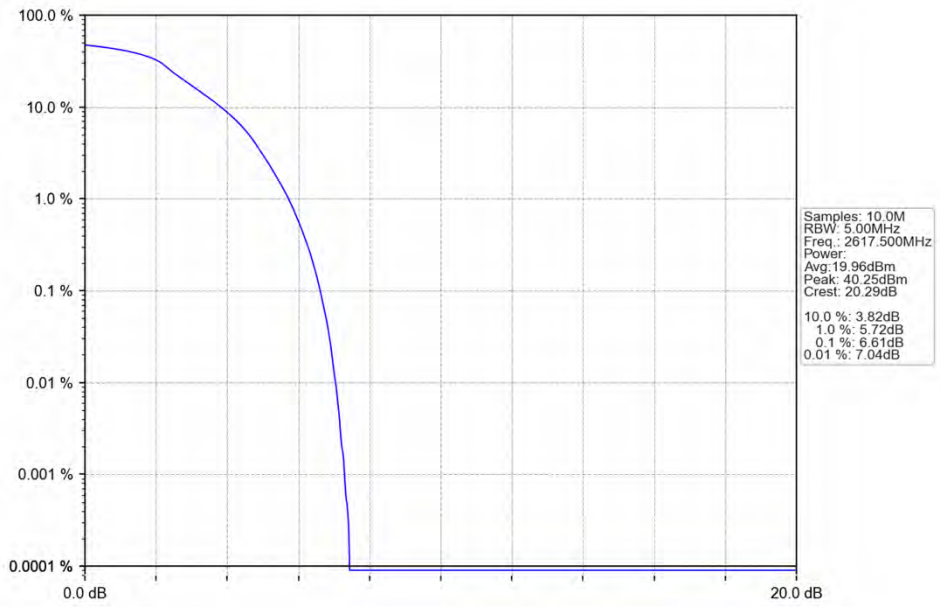
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV



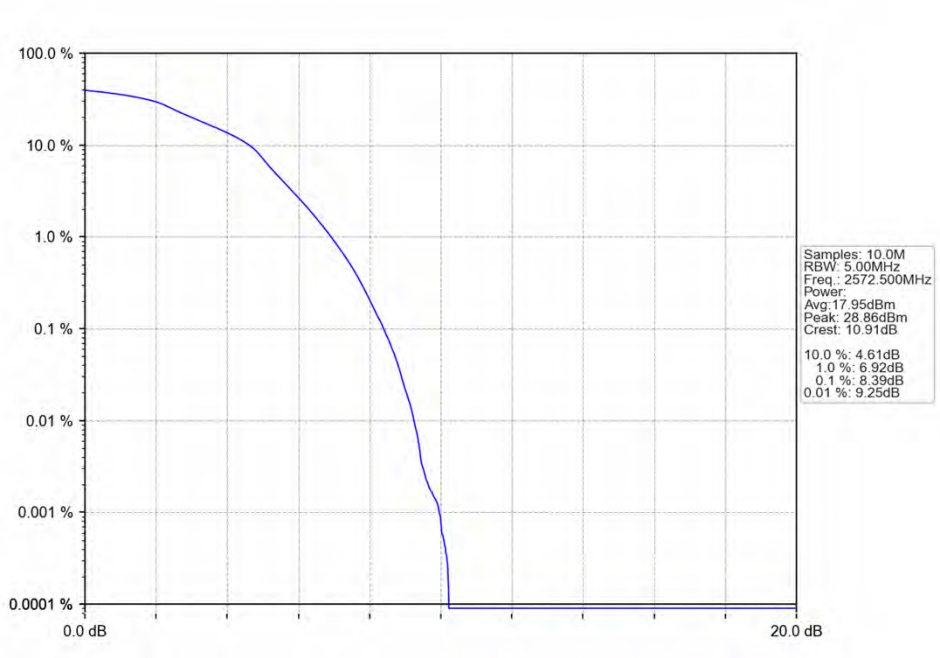
Band38_5MHz_QPSK_MCH_2595MHz_RB_25_0_NTNV



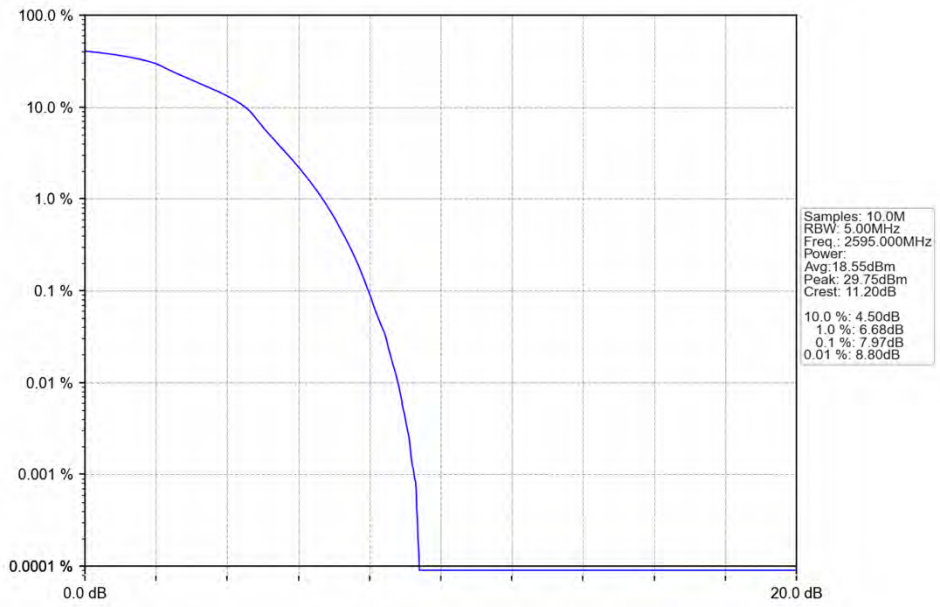
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



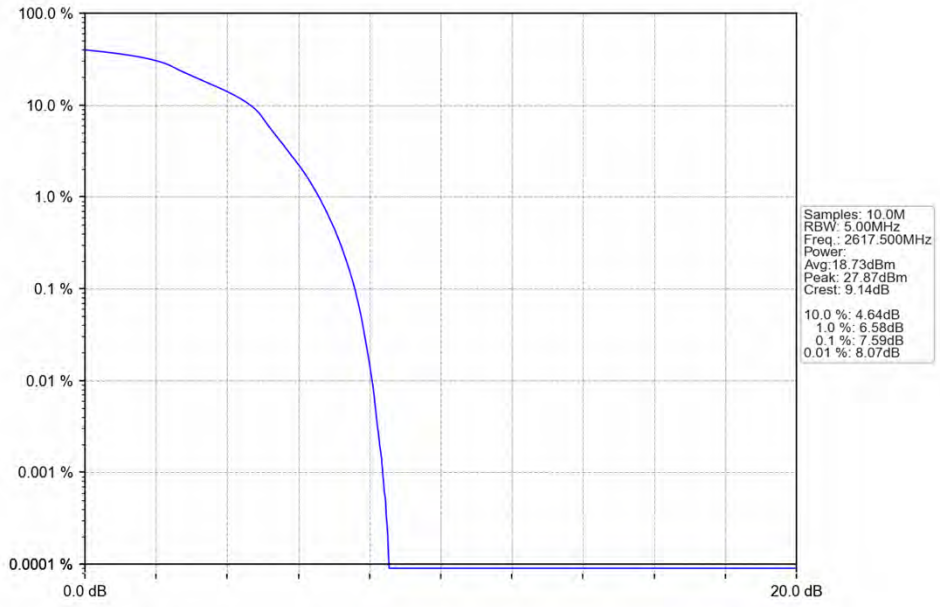
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



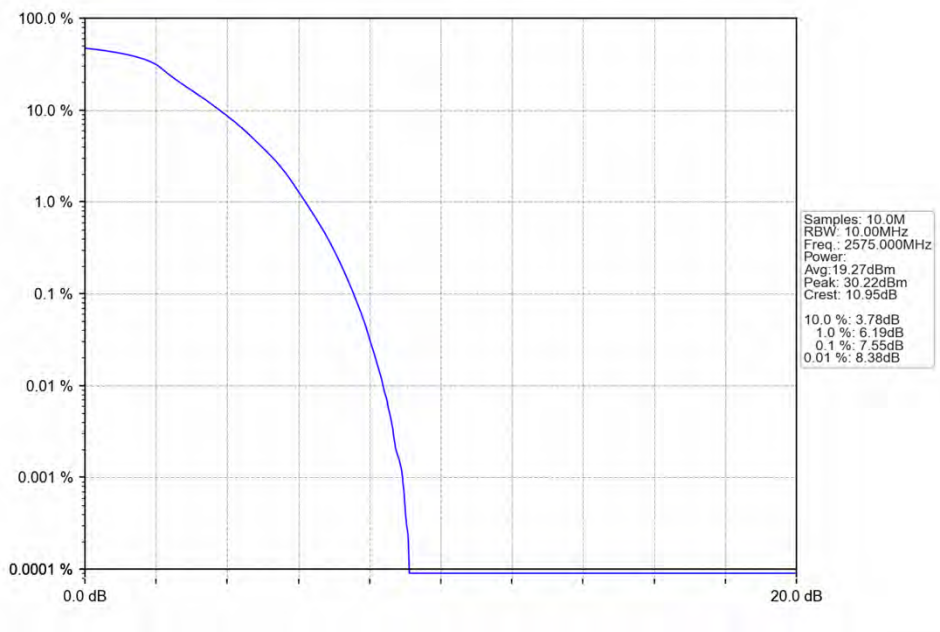
5.2 B38_10MHz

5.2.1 Test Result

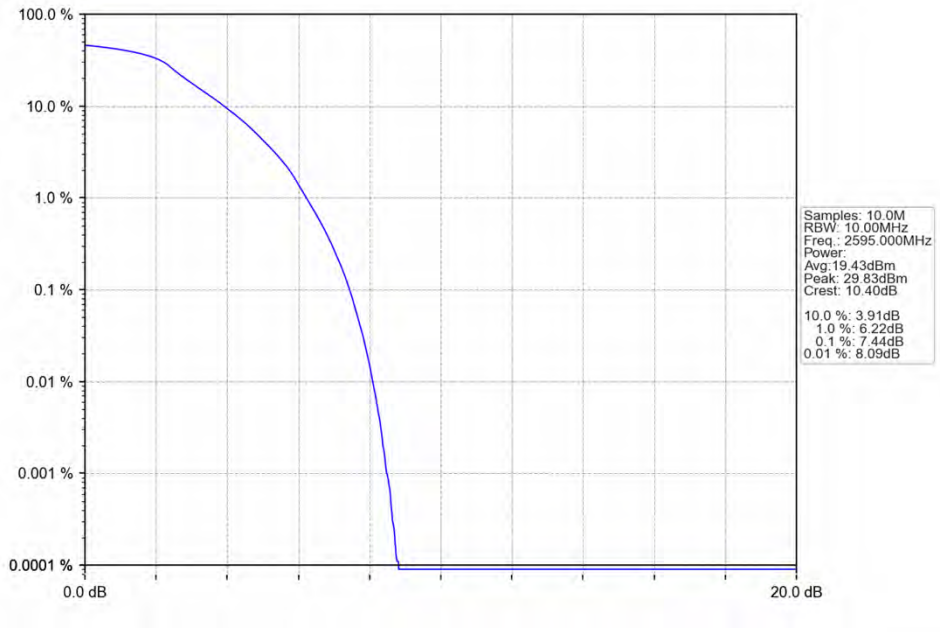
Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	50	0	7.55	<=13	Pass
	2595	50	0	7.44	<=13	Pass
	2615	50	0	6.74	<=13	Pass
16QAM	2575	50	0	8.41	<=13	Pass
	2595	50	0	8.08	<=13	Pass
	2615	50	0	7.52	<=13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

5.2.2 Test Graph

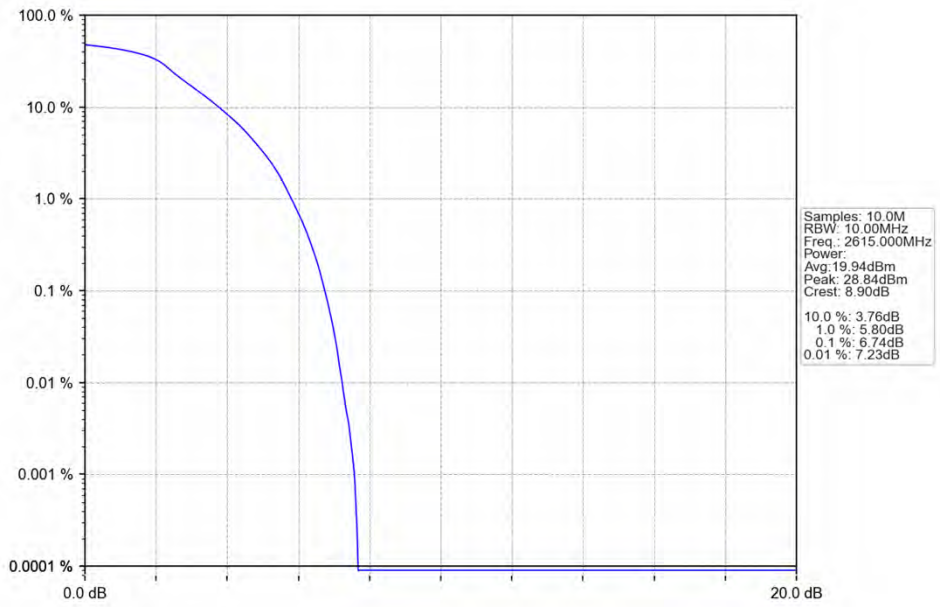
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



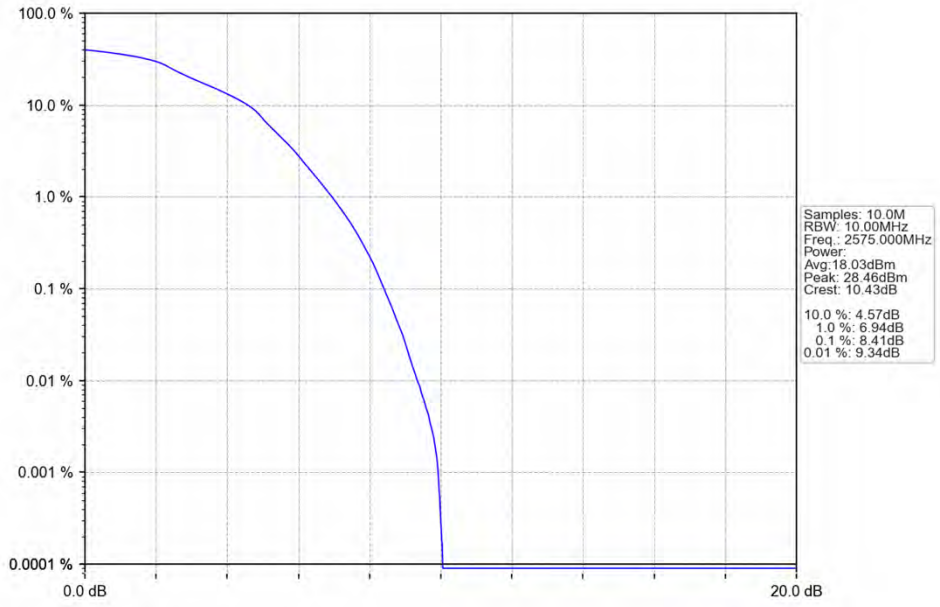
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



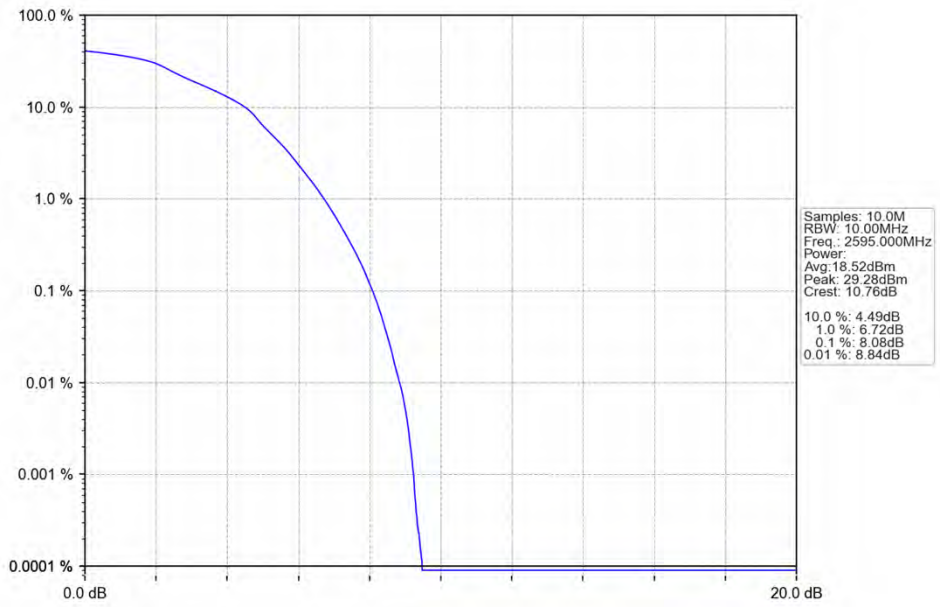
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



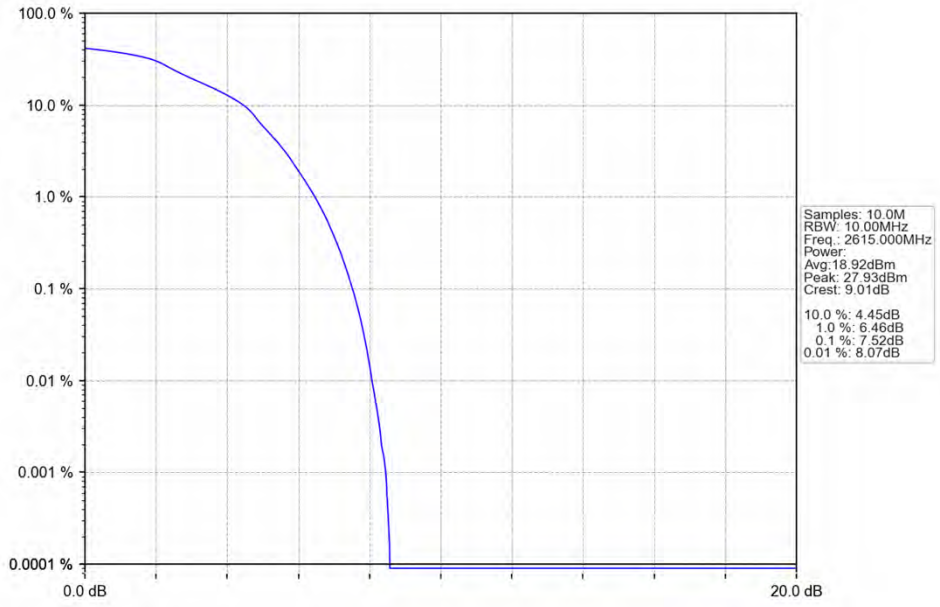
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



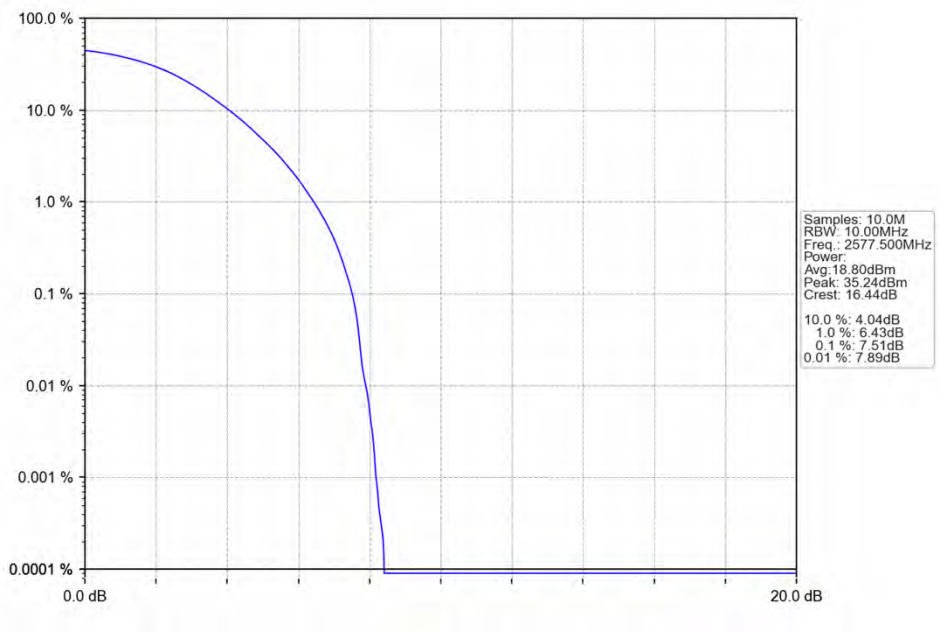
5.3 B38_15MHz

5.3.1 Test Result

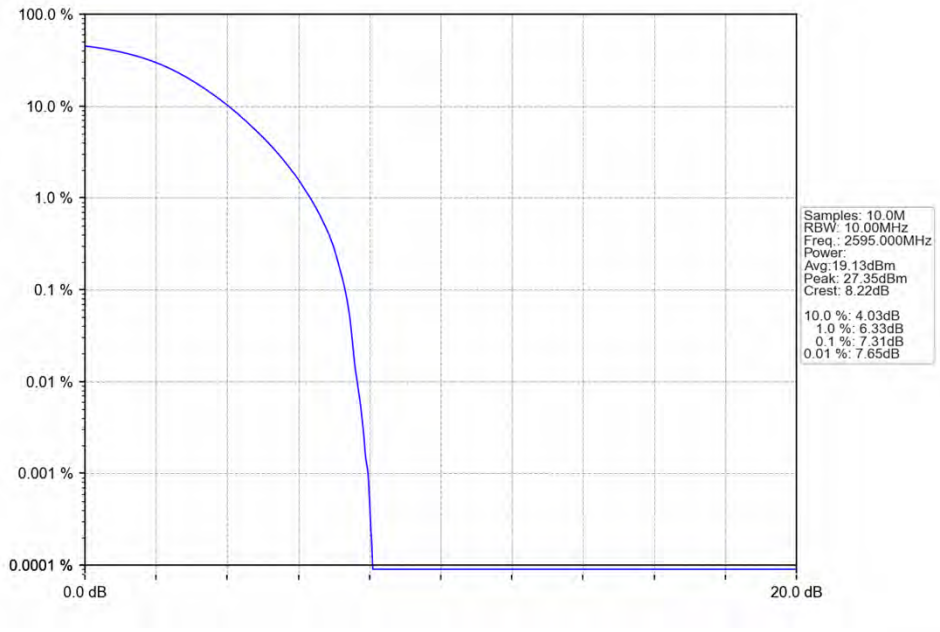
Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	75	0	7.51	<=13	Pass
	2595	75	0	7.31	<=13	Pass
	2612.5	75	0	6.96	<=13	Pass
16QAM	2577.5	75	0	8.26	<=13	Pass
	2595	75	0	7.81	<=13	Pass
	2612.5	75	0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

5.3.2 Test Graph

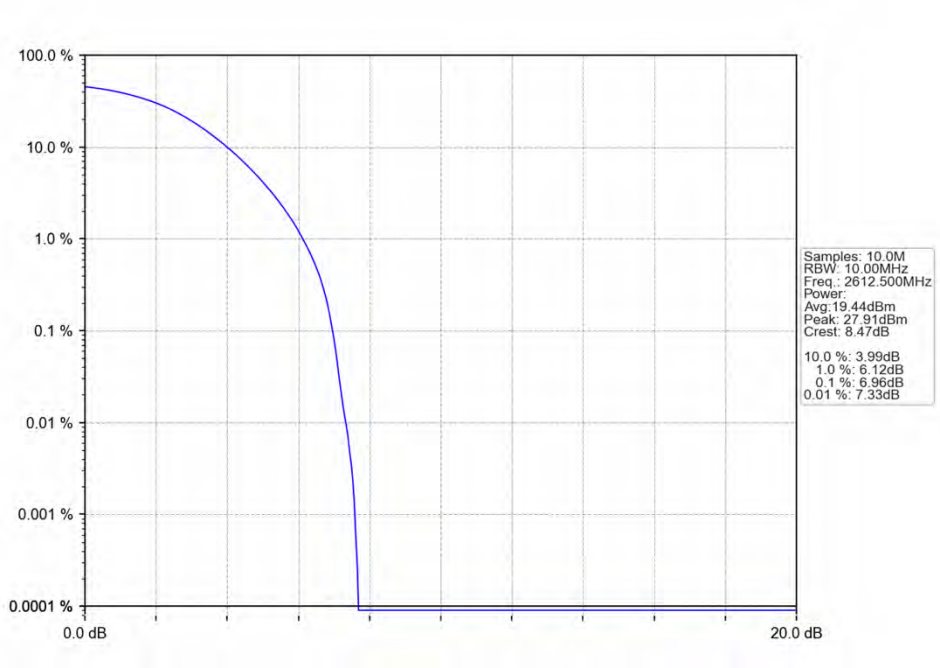
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



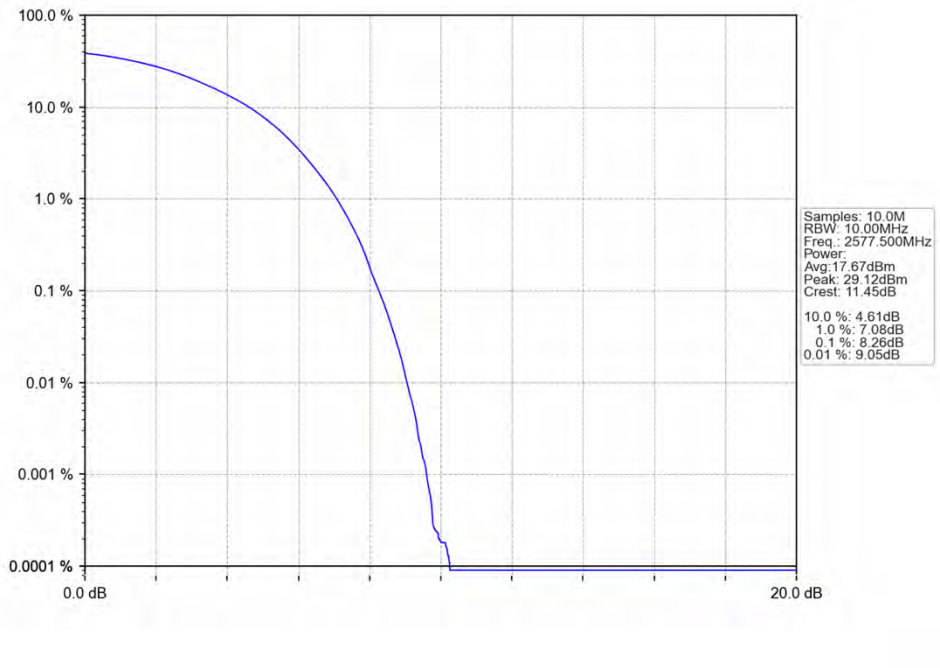
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



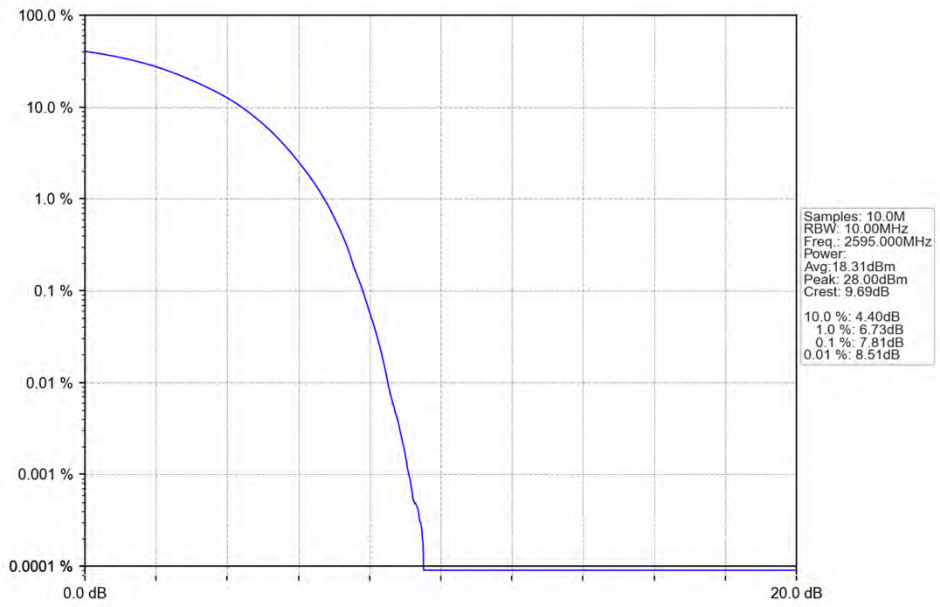
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



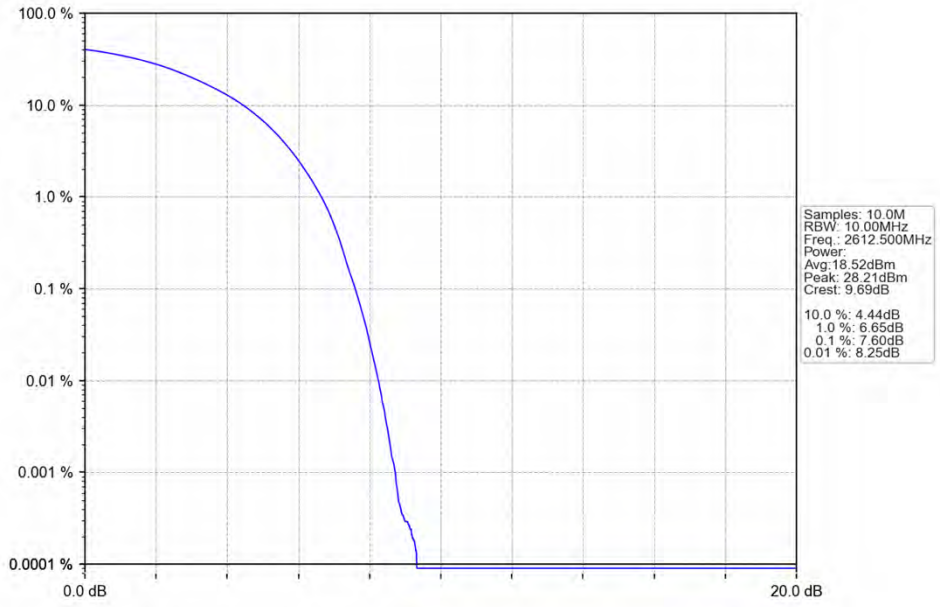
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



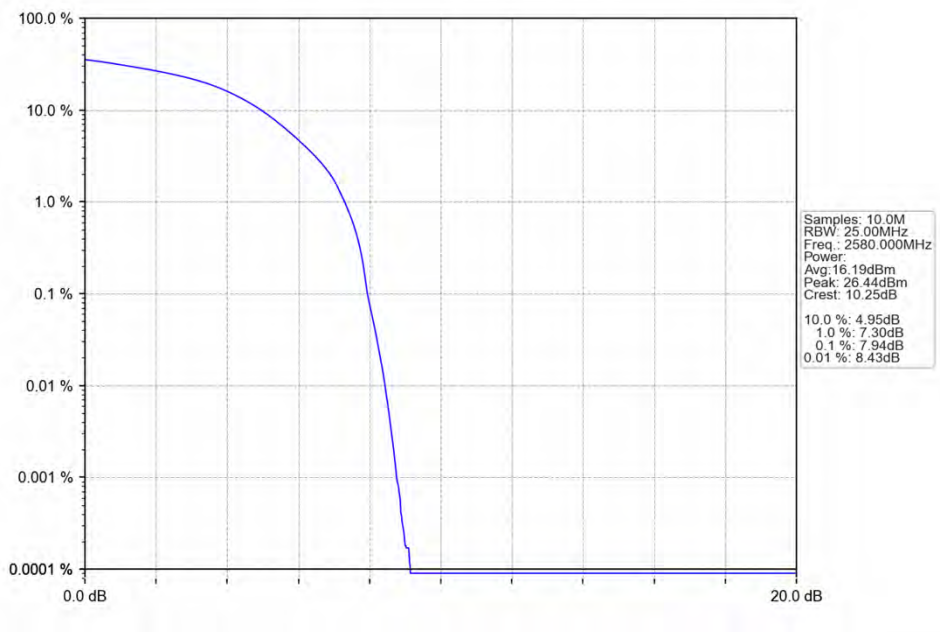
5.4 B38_20MHz

5.4.1 Test Result

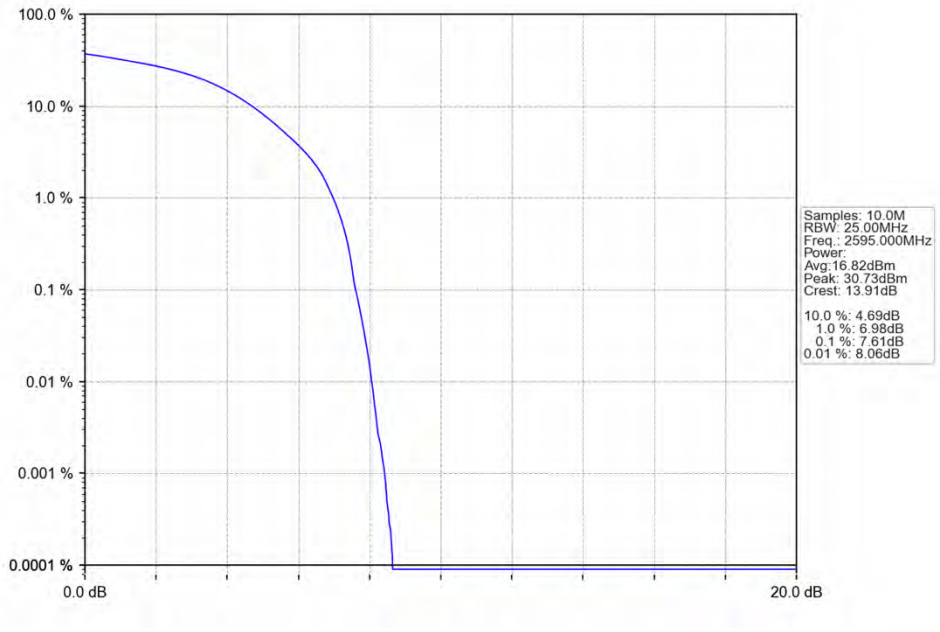
Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	100	0	7.94	<=13	Pass
	2595	100	0	7.61	<=13	Pass
	2610	100	0	7.71	<=13	Pass
16QAM	2580	100	0	8.64	<=13	Pass
	2595	100	0	8.61	<=13	Pass
	2610	100	0	8.49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

5.4.2 Test Graph

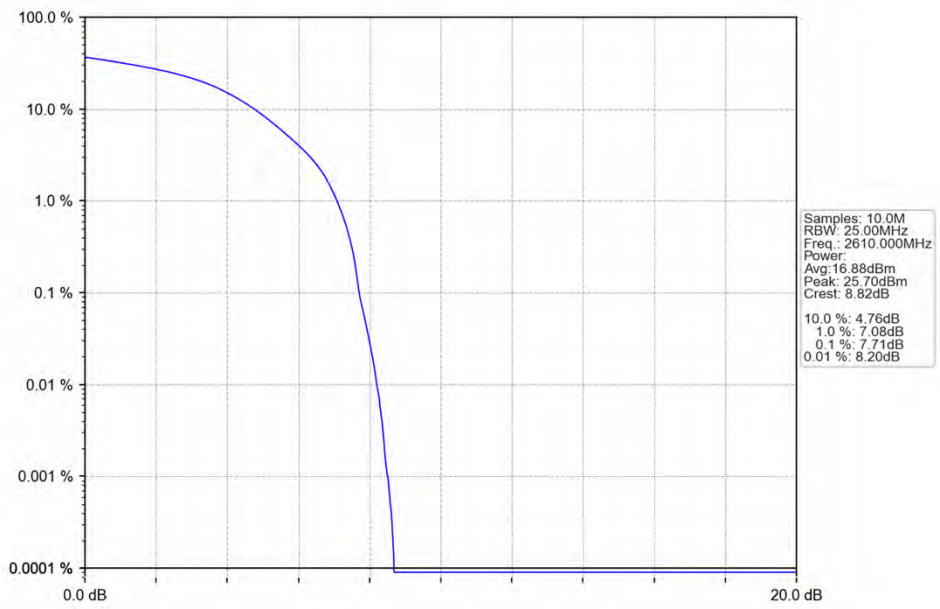
Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV



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