

1. Effective (Isotropic) Radiated Power Output Data

1.1 B38_5MHz_EIRP

1.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2572.5	1	0	21.65	1.41	23.06	<=33.01	Pass
			13	21.66	1.41	23.07	<=33.01	Pass
			24	21.57	1.41	22.98	<=33.01	Pass
		12	0	20.86	1.41	22.27	<=33.01	Pass
			6	20.78	1.41	22.19	<=33.01	Pass
			13	20.86	1.41	22.27	<=33.01	Pass
		25	0	20.79	1.41	22.20	<=33.01	Pass
	2595	1	0	21.91	1.41	23.32	<=33.01	Pass
			13	21.92	1.41	23.33	<=33.01	Pass
			24	21.88	1.41	23.29	<=33.01	Pass
		12	0	21.06	1.41	22.47	<=33.01	Pass
			6	21.20	1.41	22.61	<=33.01	Pass
			13	21.19	1.41	22.60	<=33.01	Pass
	25	0	21.08	1.41	22.49	<=33.01	Pass	
	2617.5	1	0	22.07	1.41	23.48	<=33.01	Pass
			13	22.37	1.41	23.78	<=33.01	Pass
			24	22.04	1.41	23.45	<=33.01	Pass
		12	0	21.18	1.41	22.59	<=33.01	Pass
			6	20.98	1.41	22.39	<=33.01	Pass
			13	20.97	1.41	22.38	<=33.01	Pass
		25	0	21.18	1.41	22.59	<=33.01	Pass
16QAM		2572.5	1	0	21.17	1.41	22.58	<=33.01
	13			21.52	1.41	22.93	<=33.01	Pass
	24			21.13	1.41	22.54	<=33.01	Pass
	12		0	19.57	1.41	20.98	<=33.01	Pass
			6	19.68	1.41	21.09	<=33.01	Pass
			13	19.72	1.41	21.13	<=33.01	Pass
	25		0	19.81	1.41	21.22	<=33.01	Pass
	2595	1	0	20.85	1.41	22.26	<=33.01	Pass
			13	20.92	1.41	22.33	<=33.01	Pass
			24	20.85	1.41	22.26	<=33.01	Pass
		12	0	20.04	1.41	21.45	<=33.01	Pass
			6	20.05	1.41	21.46	<=33.01	Pass
			13	20.22	1.41	21.63	<=33.01	Pass
	25	0	20.04	1.41	21.45	<=33.01	Pass	
	2617.5	1	0	21.36	1.41	22.77	<=33.01	Pass
			13	21.21	1.41	22.62	<=33.01	Pass
			24	21.05	1.41	22.46	<=33.01	Pass
		12	0	20.17	1.41	21.58	<=33.01	Pass
			6	20.02	1.41	21.43	<=33.01	Pass
			13	20.28	1.41	21.69	<=33.01	Pass
		25	0	20.34	1.41	21.75	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B38_10MHz_EIRP

1.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2575	1	0	21.68	1.41	23.09	<=33.01	Pass
			25	22.05	1.41	23.46	<=33.01	Pass
			49	21.74	1.41	23.15	<=33.01	Pass
		25	0	20.81	1.41	22.22	<=33.01	Pass
			13	20.94	1.41	22.35	<=33.01	Pass
			25	20.87	1.41	22.28	<=33.01	Pass
		50	0	20.89	1.41	22.30	<=33.01	Pass
	2595	1	0	21.91	1.41	23.32	<=33.01	Pass
			25	22.29	1.41	23.70	<=33.01	Pass
			49	22.03	1.41	23.44	<=33.01	Pass
		25	0	21.07	1.41	22.48	<=33.01	Pass
			13	21.20	1.41	22.61	<=33.01	Pass
			25	21.18	1.41	22.59	<=33.01	Pass
		50	0	21.23	1.41	22.64	<=33.01	Pass
	2615	1	0	22.57	1.41	23.98	<=33.01	Pass
			25	22.24	1.41	23.65	<=33.01	Pass
			49	21.94	1.41	23.35	<=33.01	Pass
		25	0	21.37	1.41	22.78	<=33.01	Pass
			13	21.35	1.41	22.76	<=33.01	Pass
			25	21.23	1.41	22.64	<=33.01	Pass
		50	0	21.25	1.41	22.66	<=33.01	Pass
16QAM	2575	1	0	20.53	1.41	21.94	<=33.01	Pass
			25	20.78	1.41	22.19	<=33.01	Pass
			49	20.53	1.41	21.94	<=33.01	Pass
		25	0	20.04	1.41	21.45	<=33.01	Pass
			13	19.75	1.41	21.16	<=33.01	Pass
			25	19.77	1.41	21.18	<=33.01	Pass
		50	0	19.78	1.41	21.19	<=33.01	Pass
	2595	1	0	21.76	1.41	23.17	<=33.01	Pass
			25	21.57	1.41	22.98	<=33.01	Pass
			49	21.73	1.41	23.14	<=33.01	Pass
		25	0	20.49	1.41	21.90	<=33.01	Pass
			13	20.55	1.41	21.96	<=33.01	Pass
			25	20.33	1.41	21.74	<=33.01	Pass
		50	0	20.17	1.41	21.58	<=33.01	Pass
	2615	1	0	22.04	1.41	23.45	<=33.01	Pass
			25	21.95	1.41	23.36	<=33.01	Pass
			49	21.63	1.41	23.04	<=33.01	Pass
		25	0	20.37	1.41	21.78	<=33.01	Pass
13			20.20	1.41	21.61	<=33.01	Pass	
25			20.15	1.41	21.56	<=33.01	Pass	
50		0	20.30	1.41	21.71	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B38_15MHz_EIRP

1.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2577.5	1	0	21.65	1.41	23.06	<=33.01	Pass
			38	21.61	1.41	23.02	<=33.01	Pass
			74	21.67	1.41	23.08	<=33.01	Pass
		36	0	21.00	1.41	22.41	<=33.01	Pass
			18	20.80	1.41	22.21	<=33.01	Pass
			39	20.83	1.41	22.24	<=33.01	Pass
		75	0	20.79	1.41	22.20	<=33.01	Pass
	2595	1	0	21.82	1.41	23.23	<=33.01	Pass
			38	22.11	1.41	23.52	<=33.01	Pass
			74	22.08	1.41	23.49	<=33.01	Pass
		36	0	21.06	1.41	22.47	<=33.01	Pass
			18	21.17	1.41	22.58	<=33.01	Pass
			39	21.23	1.41	22.64	<=33.01	Pass
		75	0	21.17	1.41	22.58	<=33.01	Pass
	2612.5	1	0	22.52	1.41	23.93	<=33.01	Pass
			38	22.30	1.41	23.71	<=33.01	Pass
			74	22.08	1.41	23.49	<=33.01	Pass
		36	0	21.45	1.41	22.86	<=33.01	Pass
			18	21.42	1.41	22.83	<=33.01	Pass
			39	21.09	1.41	22.50	<=33.01	Pass
		75	0	21.21	1.41	22.62	<=33.01	Pass
16QAM	2577.5	1	0	20.28	1.41	21.69	<=33.01	Pass
			38	20.41	1.41	21.82	<=33.01	Pass
			74	20.54	1.41	21.95	<=33.01	Pass
		36	0	19.96	1.41	21.37	<=33.01	Pass
			18	19.74	1.41	21.15	<=33.01	Pass
			39	19.88	1.41	21.29	<=33.01	Pass
		75	0	19.90	1.41	21.31	<=33.01	Pass
	2595	1	0	21.35	1.41	22.76	<=33.01	Pass
			38	21.52	1.41	22.93	<=33.01	Pass
			74	21.23	1.41	22.64	<=33.01	Pass
		36	0	20.21	1.41	21.62	<=33.01	Pass
			18	20.19	1.41	21.60	<=33.01	Pass
			39	20.12	1.41	21.53	<=33.01	Pass
		75	0	20.13	1.41	21.54	<=33.01	Pass
	2612.5	1	0	21.83	1.41	23.24	<=33.01	Pass
			38	21.69	1.41	23.10	<=33.01	Pass
			74	21.60	1.41	23.01	<=33.01	Pass
		36	0	20.50	1.41	21.91	<=33.01	Pass
			18	20.27	1.41	21.68	<=33.01	Pass
			39	20.18	1.41	21.59	<=33.01	Pass
		75	0	20.16	1.41	21.57	<=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	21.80	1.41	23.21	<=33.01	Pass	
			50	22.06	1.41	23.47	<=33.01	Pass	
			99	22.01	1.41	23.42	<=33.01	Pass	
		50	0	20.88	1.41	22.29	<=33.01	Pass	
			25	20.90	1.41	22.31	<=33.01	Pass	
			50	20.88	1.41	22.29	<=33.01	Pass	
		100	0	20.84	1.41	22.25	<=33.01	Pass	
		2595	1	0	21.99	1.41	23.40	<=33.01	Pass
				50	22.21	1.41	23.62	<=33.01	Pass
	99			22.25	1.41	23.66	<=33.01	Pass	
	50		0	21.20	1.41	22.61	<=33.01	Pass	
			25	21.19	1.41	22.60	<=33.01	Pass	
			50	21.34	1.41	22.75	<=33.01	Pass	
	100	0	21.15	1.41	22.56	<=33.01	Pass		
	2610	1	0	22.40	1.41	23.81	<=33.01	Pass	
			50	22.63	1.41	24.04	<=33.01	Pass	
			99	21.72	1.41	23.13	<=33.01	Pass	
		50	0	21.43	1.41	22.84	<=33.01	Pass	
			25	21.48	1.41	22.89	<=33.01	Pass	
			50	21.32	1.41	22.73	<=33.01	Pass	
		100	0	21.44	1.41	22.85	<=33.01	Pass	
16QAM		2580	1	0	21.62	1.41	23.03	<=33.01	Pass
				50	21.76	1.41	23.17	<=33.01	Pass
	99			21.86	1.41	23.60	<=33.01	Pass	
	50		0	19.89	1.41	21.30	<=33.01	Pass	
			25	19.87	1.41	21.28	<=33.01	Pass	
			50	20.05	1.41	21.46	<=33.01	Pass	
	100		0	19.92	1.41	21.33	<=33.01	Pass	
	2595	1	0	21.65	1.41	23.06	<=33.01	Pass	
			50	22.20	1.41	23.61	<=33.01	Pass	
			99	21.96	1.41	23.37	<=33.01	Pass	
		50	0	20.28	1.41	21.69	<=33.01	Pass	
			25	20.26	1.41	21.67	<=33.01	Pass	
			50	20.32	1.41	21.73	<=33.01	Pass	
	100	0	20.30	1.41	21.71	<=33.01	Pass		
	2610	1	0	21.08	1.41	22.49	<=33.01	Pass	
			50	21.46	1.41	22.87	<=33.01	Pass	
			99	20.71	1.41	22.12	<=33.01	Pass	
		50	0	20.33	1.41	21.74	<=33.01	Pass	
			25	20.54	1.41	21.95	<=33.01	Pass	
			50	20.32	1.41	21.73	<=33.01	Pass	
		100	0	20.57	1.41	21.98	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

2. Frequency Stability

2.1 B38_20MHz

2.1.1 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	3.60	-2.918	-0.0011	-2.5 to 2.5	Pass
					3.80	-1.760	-0.0007	-2.5 to 2.5	Pass
					4.35	-1.502	-0.0006	-2.5 to 2.5	Pass
				-30	3.80	-0.715	-0.0003	-2.5 to 2.5	Pass
				-20	3.80	-3.605	-0.0014	-2.5 to 2.5	Pass
				-10	3.80	-1.845	-0.0007	-2.5 to 2.5	Pass
				0	3.80	-3.848	-0.0015	-2.5 to 2.5	Pass
				10	3.80	-0.372	-0.0001	-2.5 to 2.5	Pass
				30	3.80	-5.293	-0.0021	-2.5 to 2.5	Pass
				40	3.80	-2.961	-0.0011	-2.5 to 2.5	Pass
				50	3.80	-2.289	-0.0009	-2.5 to 2.5	Pass
	2595	100	0	20	3.60	-4.463	-0.0017	-2.5 to 2.5	Pass
					3.80	-3.834	-0.0015	-2.5 to 2.5	Pass
					4.35	-4.377	-0.0017	-2.5 to 2.5	Pass
				-30	3.80	-3.333	-0.0013	-2.5 to 2.5	Pass
				-20	3.80	-3.490	-0.0013	-2.5 to 2.5	Pass
				-10	3.80	-3.319	-0.0013	-2.5 to 2.5	Pass
				0	3.80	-3.033	-0.0012	-2.5 to 2.5	Pass
				10	3.80	-3.419	-0.0013	-2.5 to 2.5	Pass
				30	3.80	-3.834	-0.0015	-2.5 to 2.5	Pass
				40	3.80	-3.705	-0.0014	-2.5 to 2.5	Pass
				50	3.80	-3.018	-0.0012	-2.5 to 2.5	Pass
	2610	100	0	20	3.60	-4.334	-0.0017	-2.5 to 2.5	Pass
					3.80	-3.977	-0.0015	-2.5 to 2.5	Pass
					4.35	-4.220	-0.0016	-2.5 to 2.5	Pass
				-30	3.80	-5.293	-0.0020	-2.5 to 2.5	Pass
				-20	3.80	-3.533	-0.0014	-2.5 to 2.5	Pass
				-10	3.80	-1.631	-0.0006	-2.5 to 2.5	Pass
				0	3.80	-4.506	-0.0017	-2.5 to 2.5	Pass
				10	3.80	-3.991	-0.0015	-2.5 to 2.5	Pass
				30	3.80	-5.050	-0.0019	-2.5 to 2.5	Pass
				40	3.80	-2.847	-0.0011	-2.5 to 2.5	Pass
				50	3.80	-2.718	-0.0010	-2.5 to 2.5	Pass

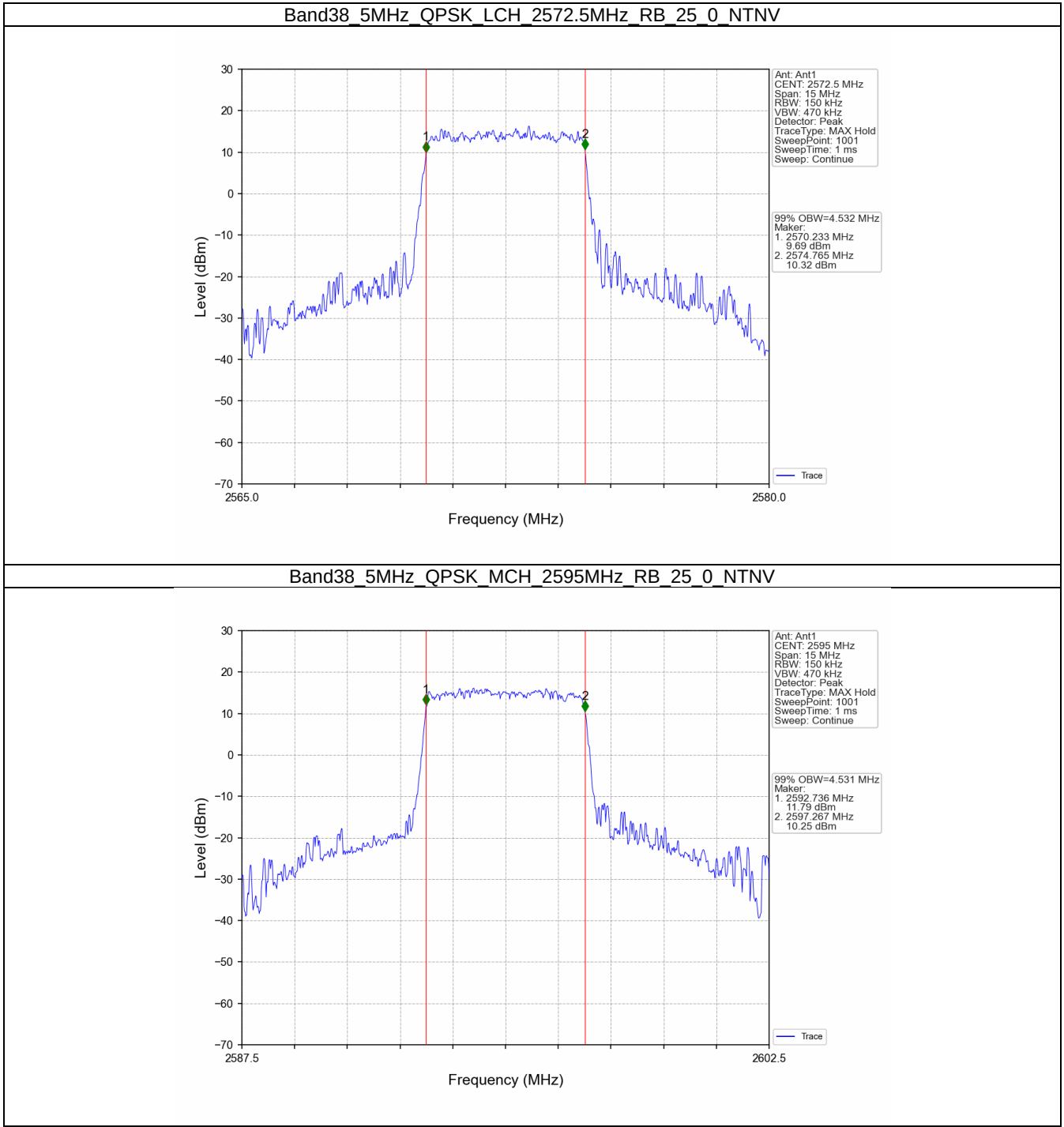
3. 99% & 26dB Bandwidth

3.1 Band38_OBW

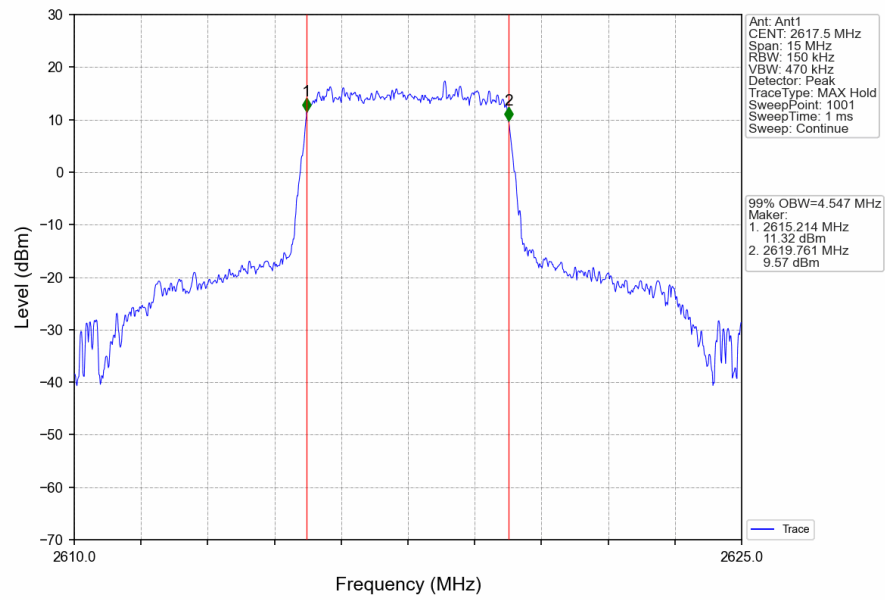
3.1.1 Test Result

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	4.532	/	Pass
		2595	25	0	4.531	/	Pass
		2617.5	25	0	4.547	/	Pass
	16QAM	2572.5	25	0	4.533	/	Pass
		2595	25	0	4.549	/	Pass
		2617.5	25	0	4.547	/	Pass
10	QPSK	2575	50	0	9.030	/	Pass
		2595	50	0	9.040	/	Pass
		2615	50	0	9.061	/	Pass
	16QAM	2575	50	0	9.049	/	Pass
		2595	50	0	9.041	/	Pass
		2615	50	0	9.051	/	Pass
15	QPSK	2577.5	75	0	13.553	/	Pass
		2595	75	0	13.534	/	Pass
		2612.5	75	0	13.544	/	Pass
	16QAM	2577.5	75	0	13.603	/	Pass
		2595	75	0	13.628	/	Pass
		2612.5	75	0	13.546	/	Pass
20	QPSK	2580	100	0	18.068	/	Pass
		2595	100	0	18.080	/	Pass
		2610	100	0	18.031	/	Pass
	16QAM	2580	100	0	18.026	/	Pass
		2595	100	0	18.057	/	Pass
		2610	100	0	18.042	/	Pass

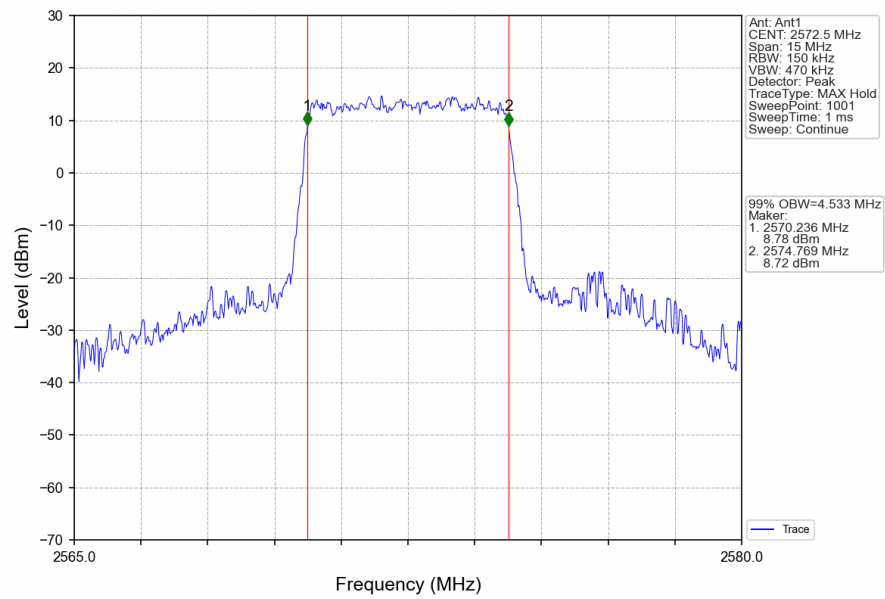
3.1.2 Test Graph



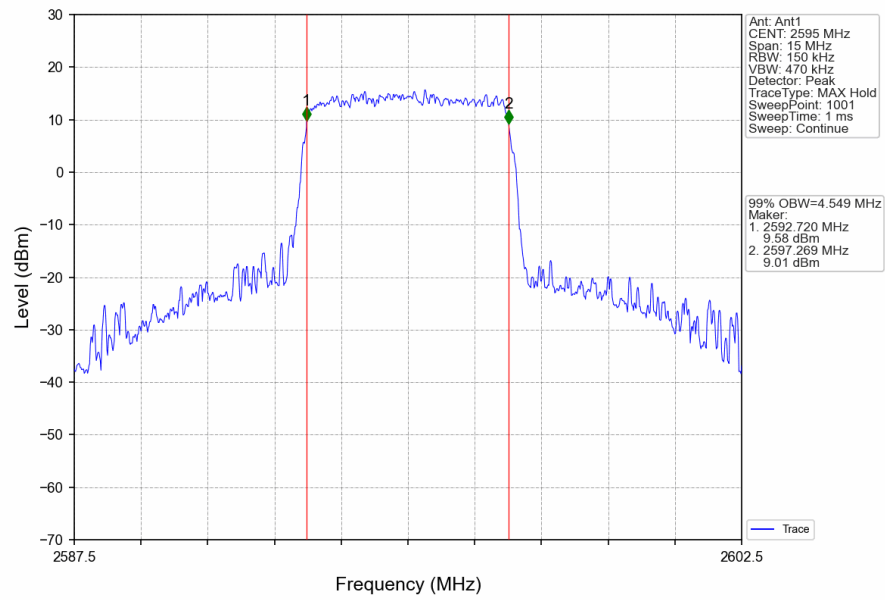
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



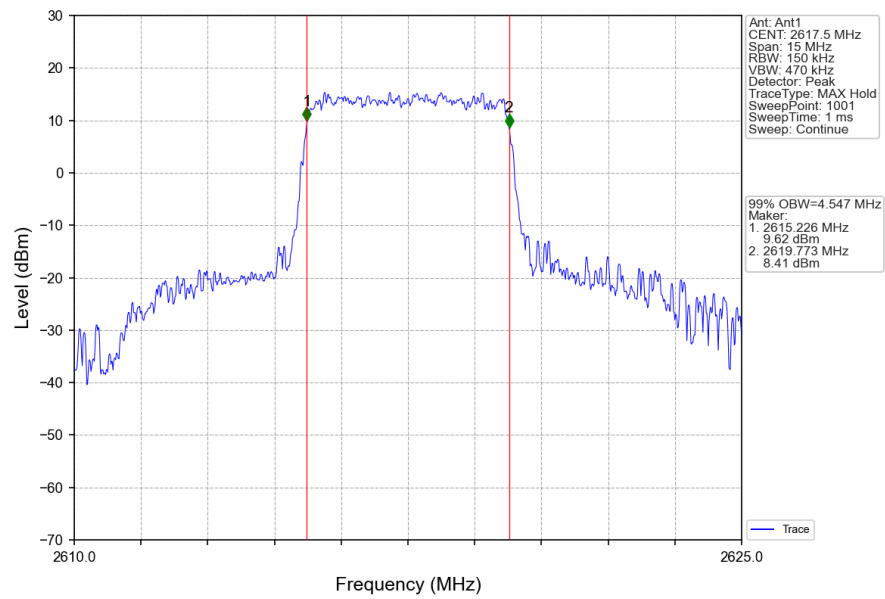
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



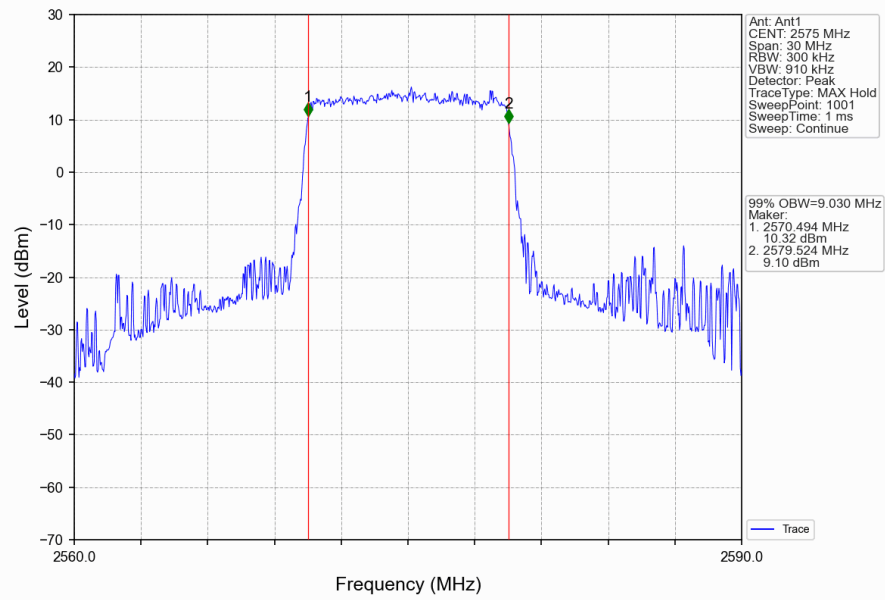
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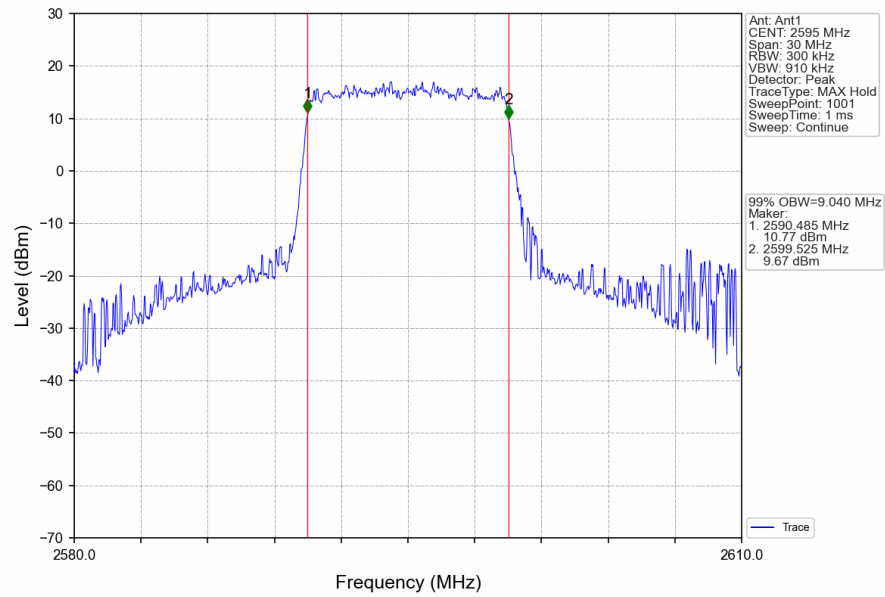
Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTN



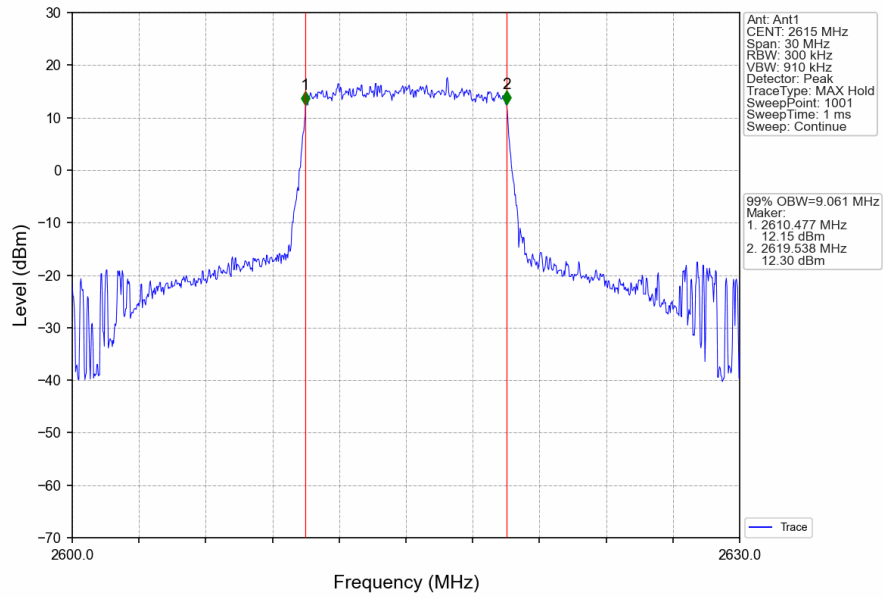
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



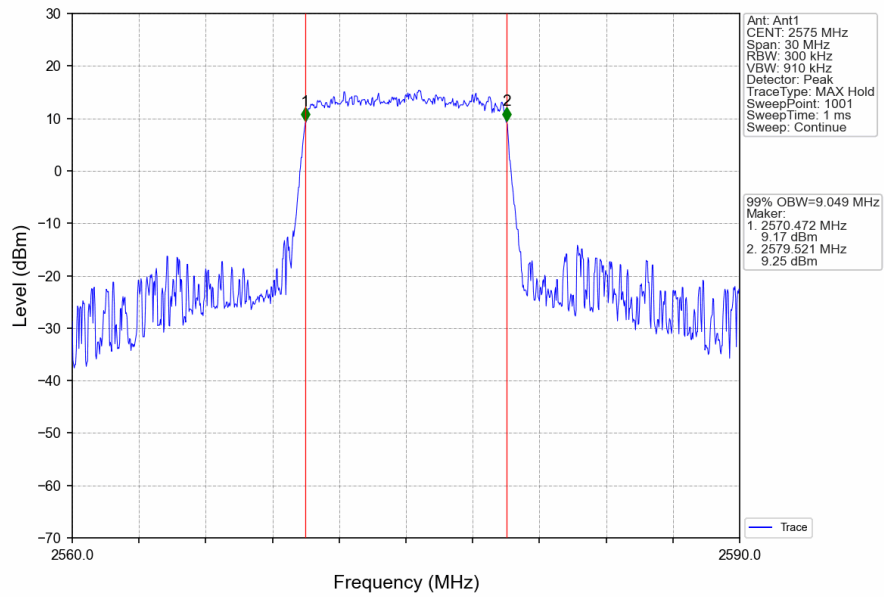
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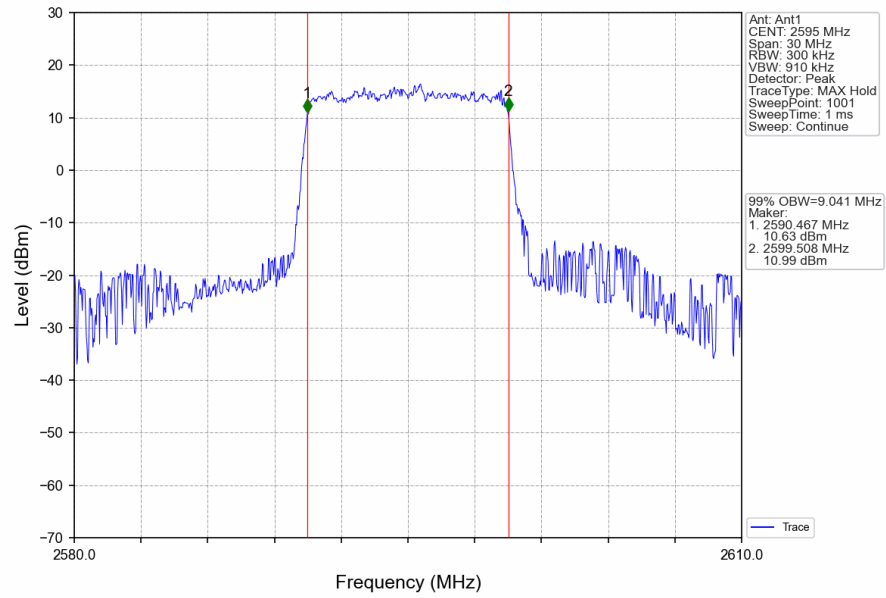
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



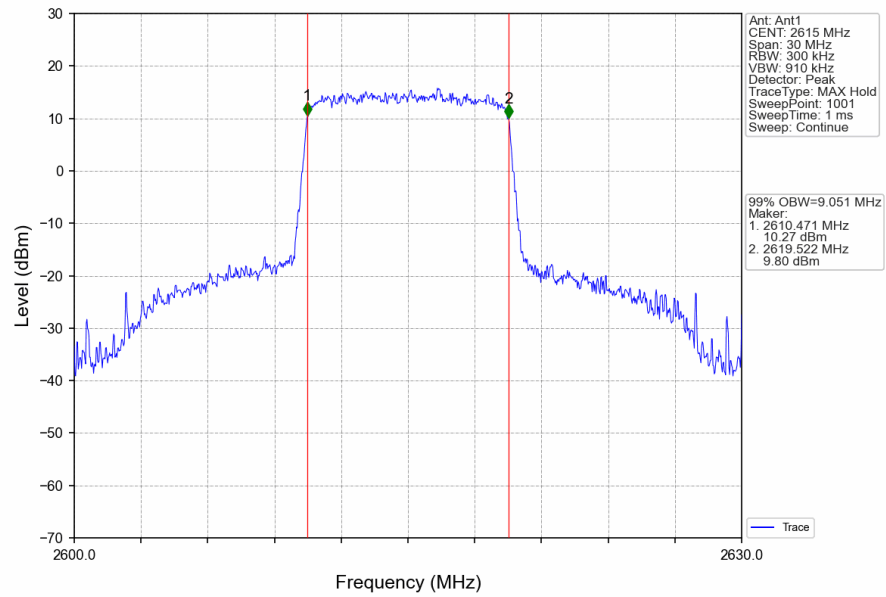
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



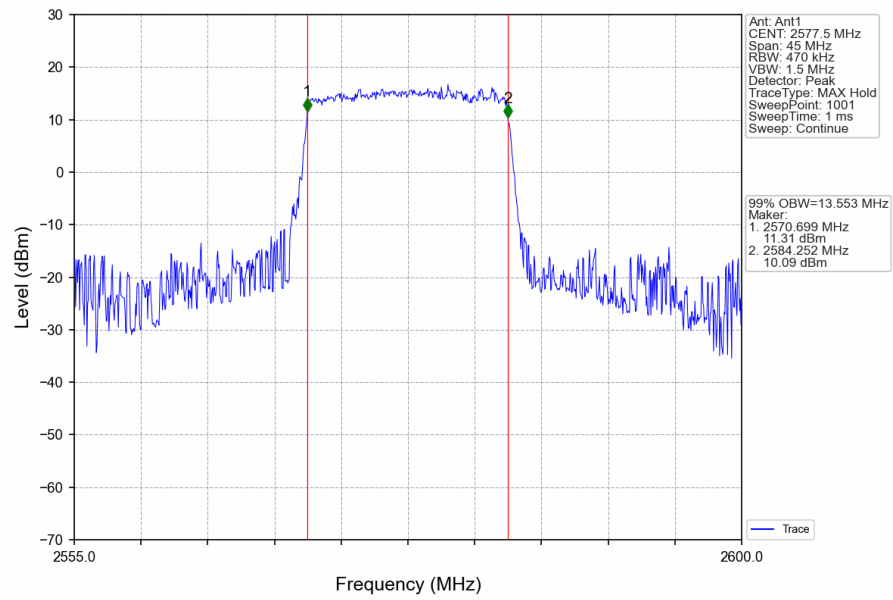
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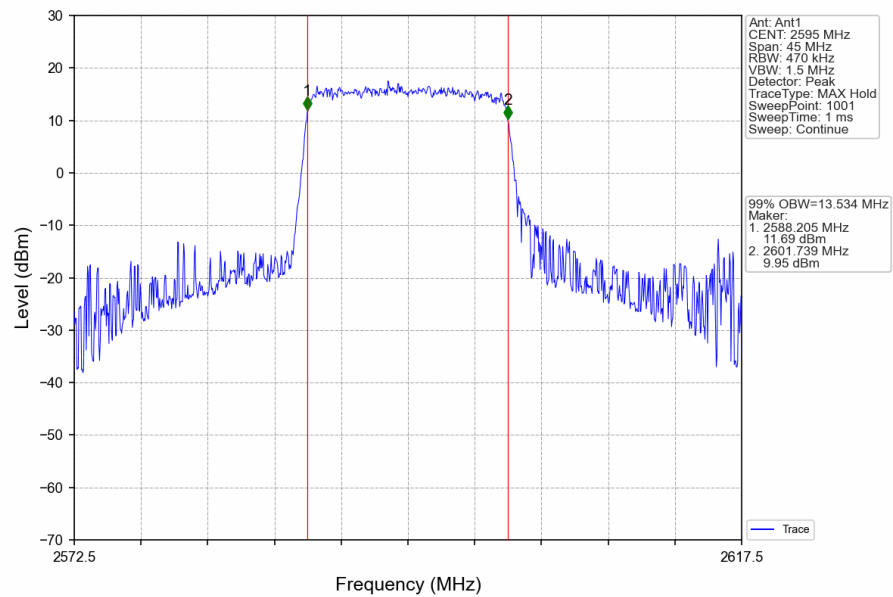
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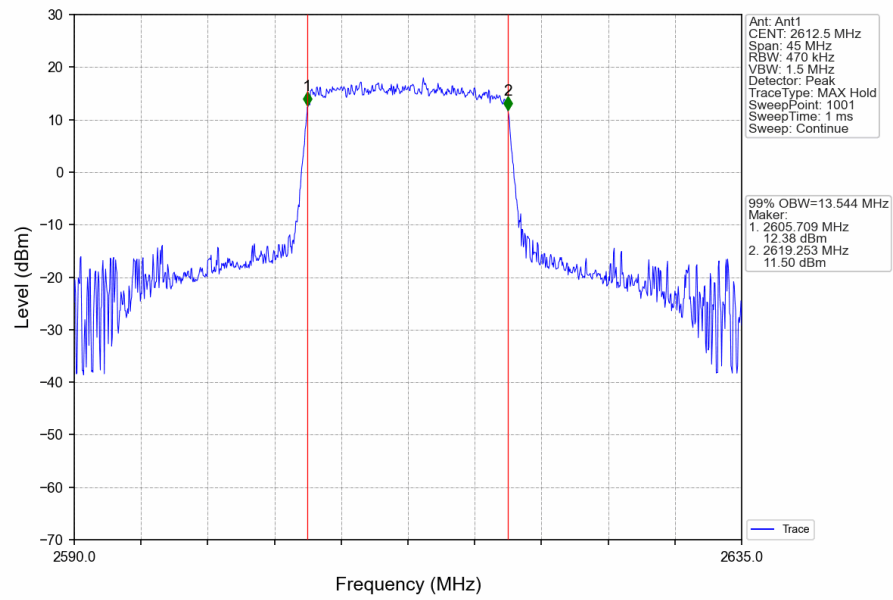
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTNV



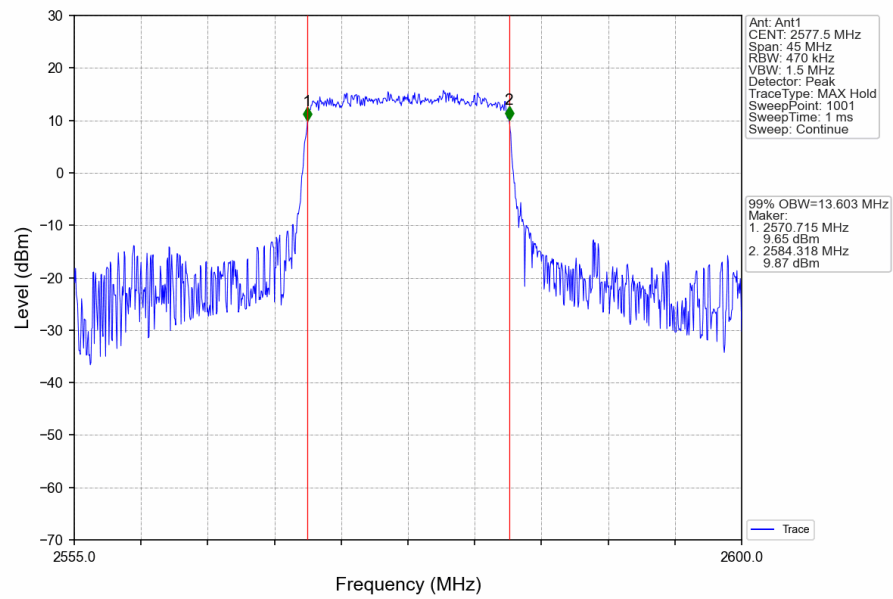
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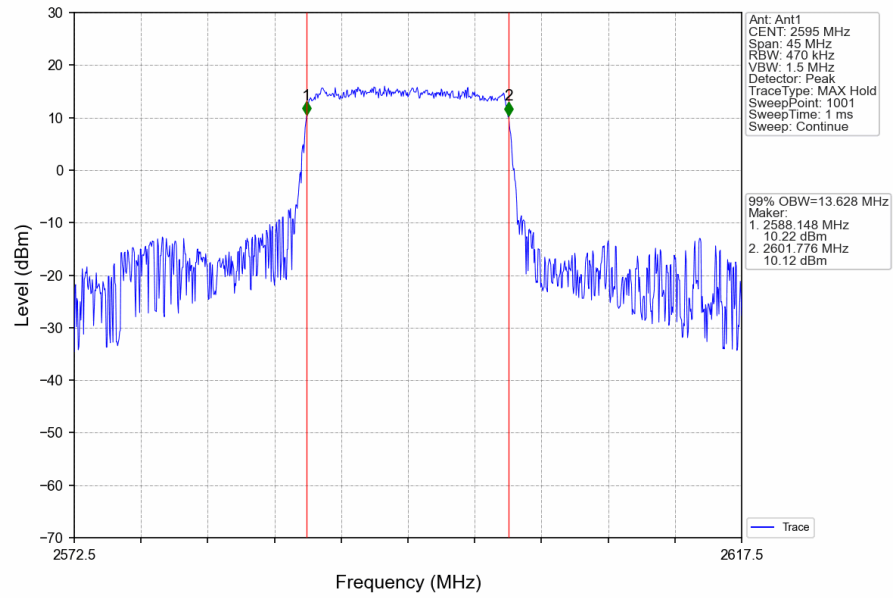
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



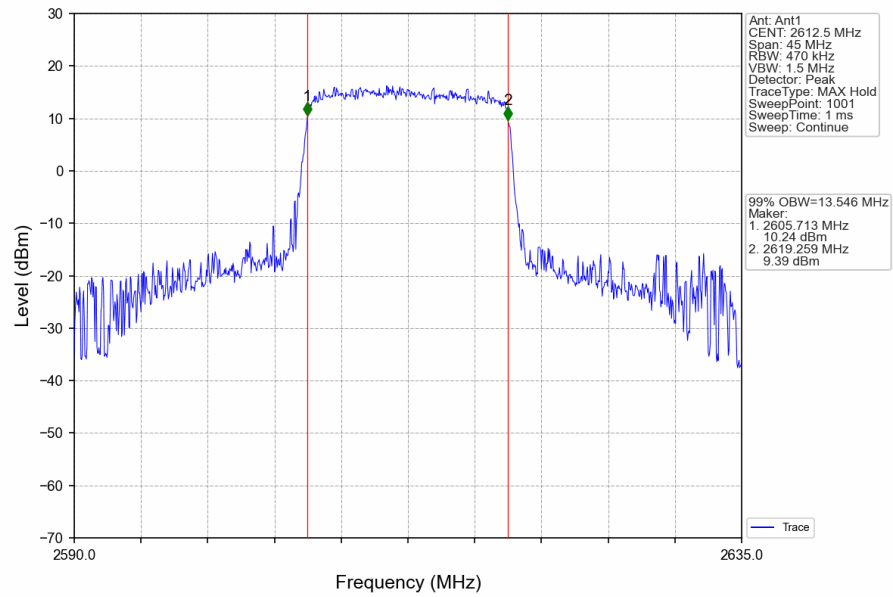
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



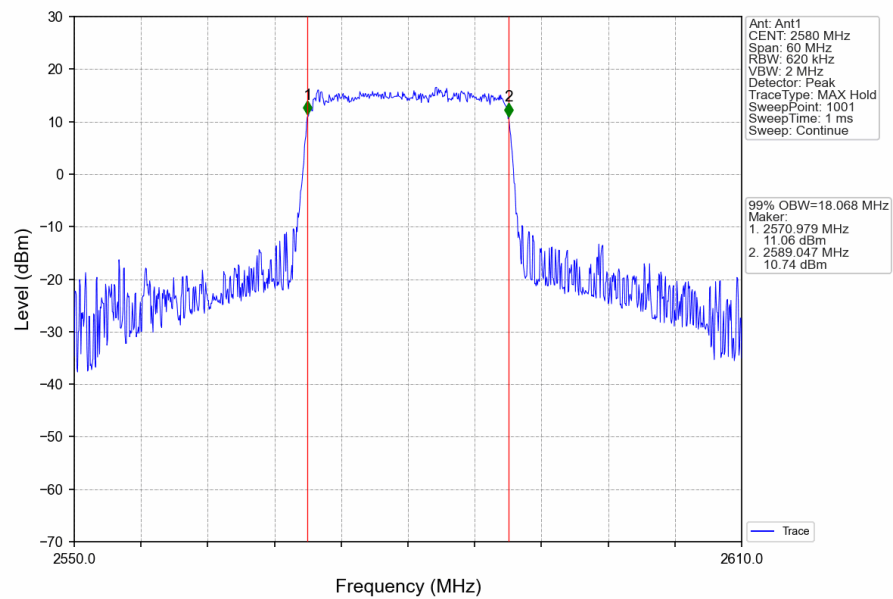
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



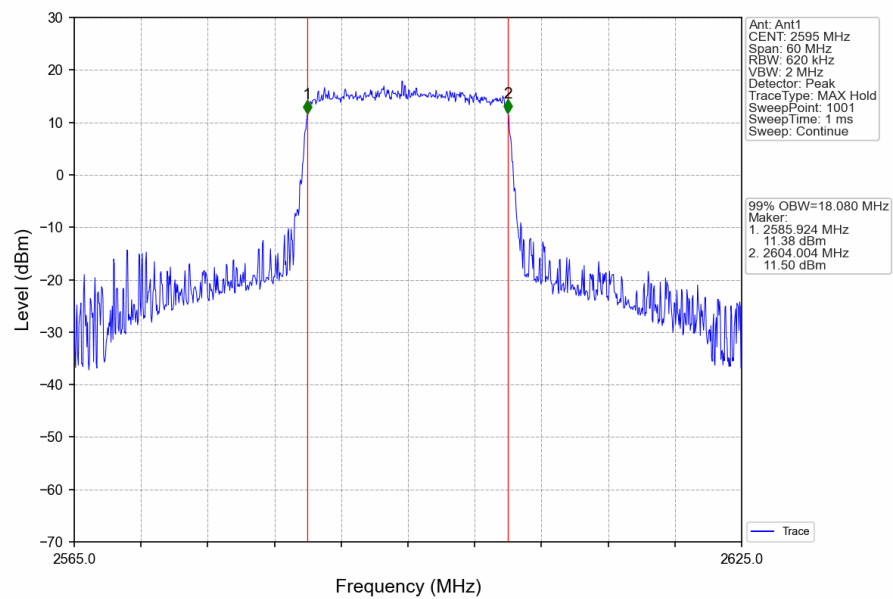
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



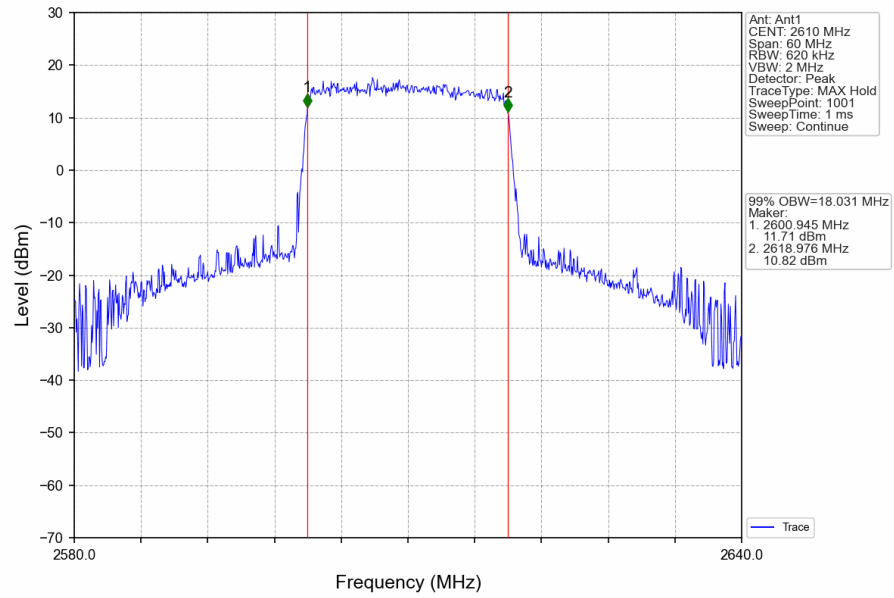
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV



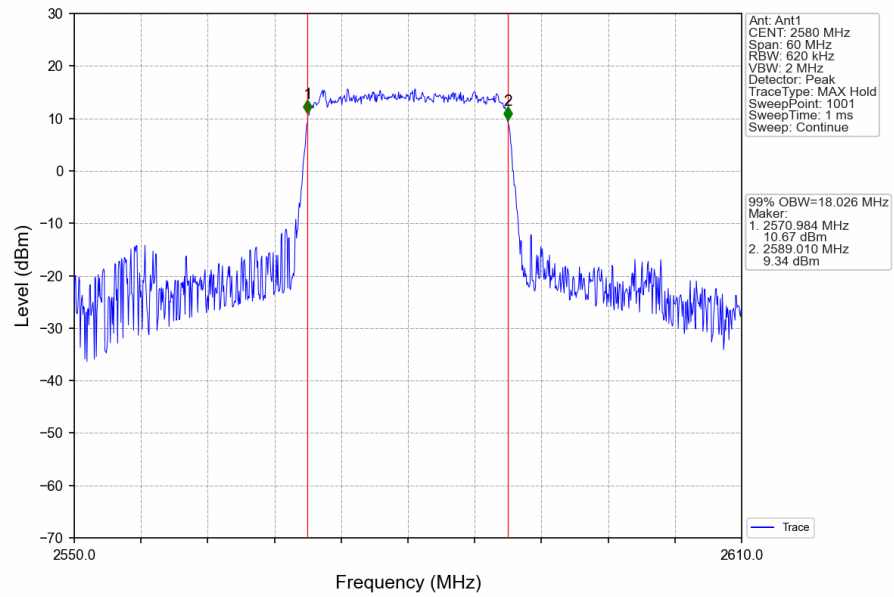
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



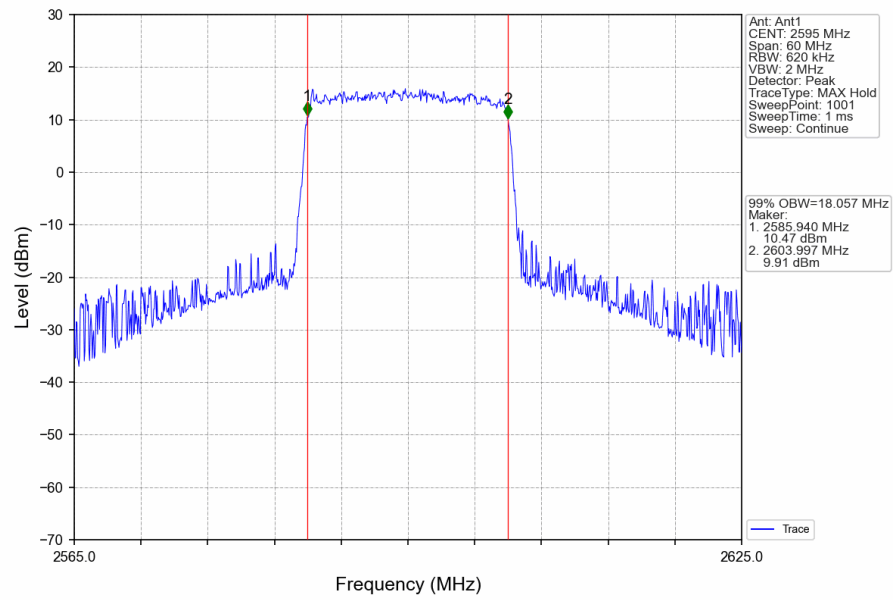
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTNV



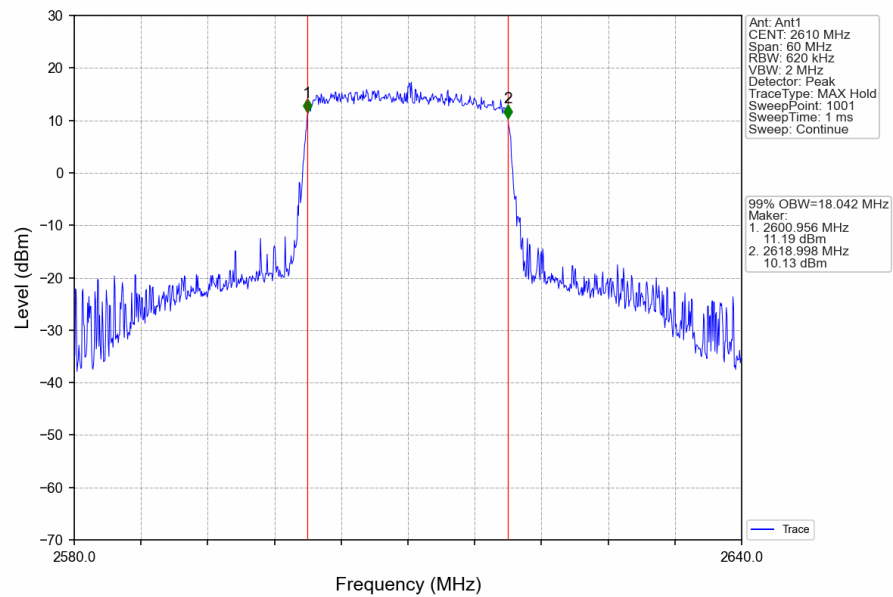
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV

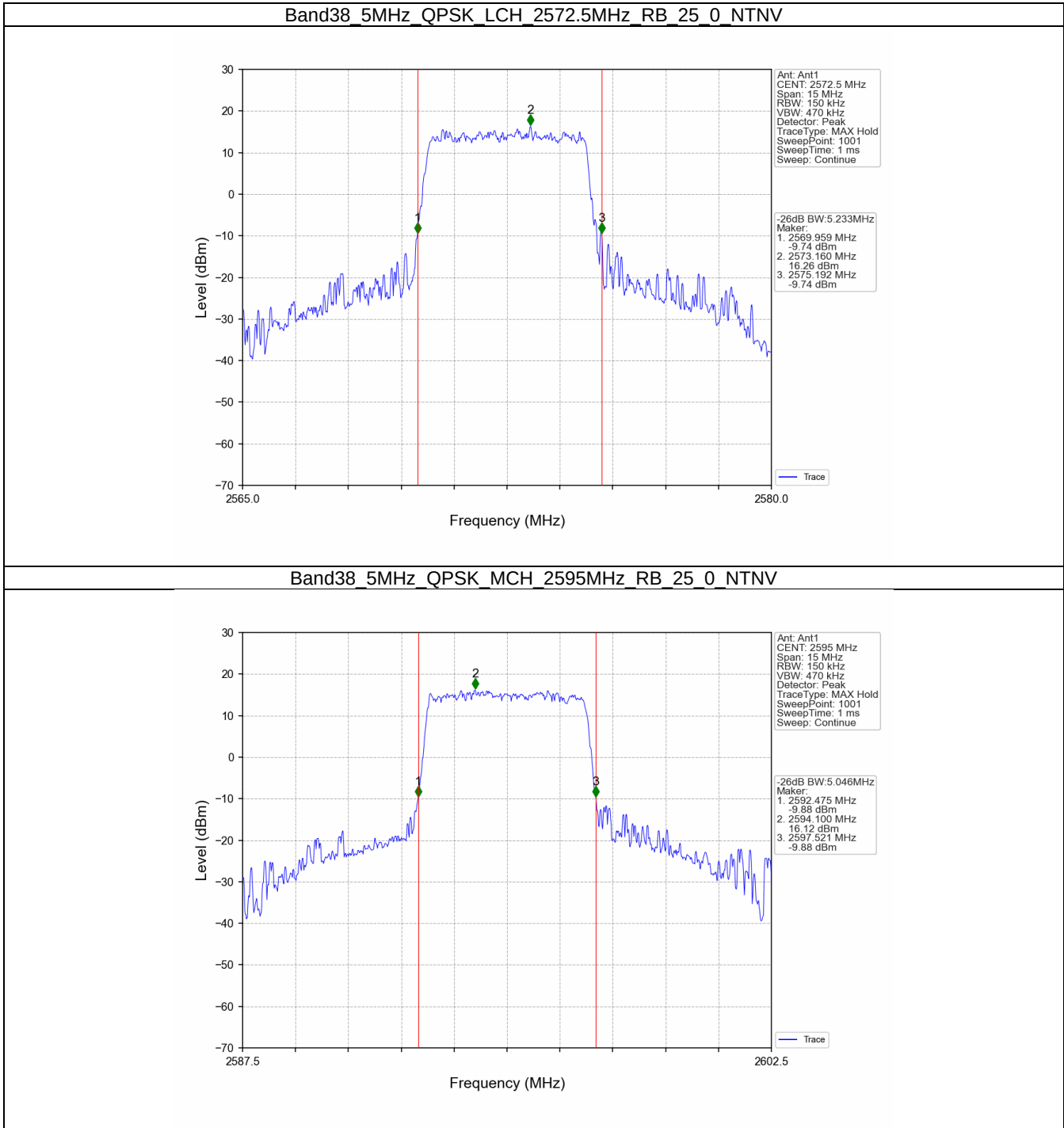


3.2 Band38_XDB

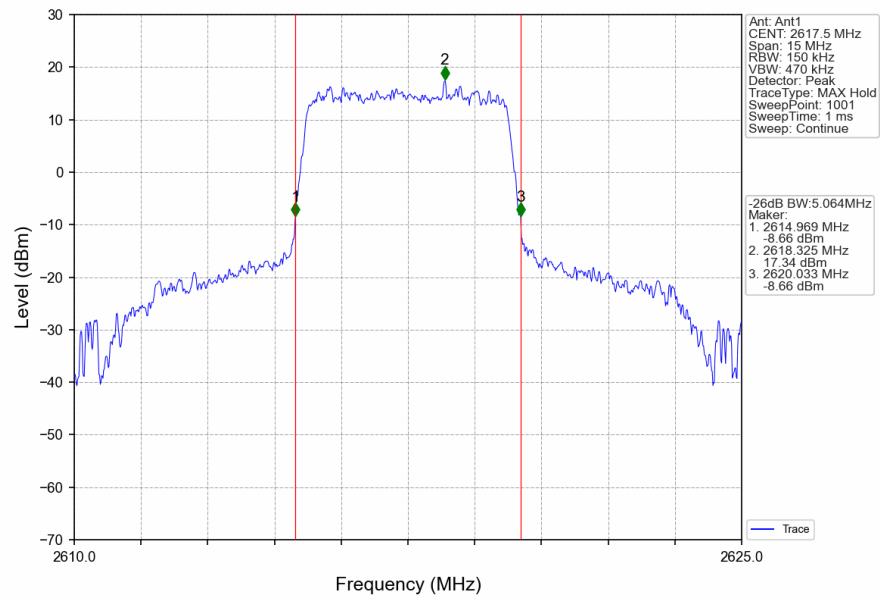
3.2.1 Test Result

Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	5.233	/	Pass
		2595	25	0	5.046	/	Pass
		2617.5	25	0	5.064	/	Pass
	16QAM	2572.5	25	0	5.060	/	Pass
		2595	25	0	5.038	/	Pass
		2617.5	25	0	5.054	/	Pass
10	QPSK	2575	50	0	10.047	/	Pass
		2595	50	0	10.393	/	Pass
		2615	50	0	10.069	/	Pass
	16QAM	2575	50	0	9.968	/	Pass
		2595	50	0	10.188	/	Pass
		2615	50	0	9.942	/	Pass
15	QPSK	2577.5	75	0	15.280	/	Pass
		2595	75	0	15.672	/	Pass
		2612.5	75	0	15.048	/	Pass
	16QAM	2577.5	75	0	15.814	/	Pass
		2595	75	0	16.746	/	Pass
		2612.5	75	0	15.363	/	Pass
20	QPSK	2580	100	0	19.807	/	Pass
		2595	100	0	19.950	/	Pass
		2610	100	0	19.892	/	Pass
	16QAM	2580	100	0	20.042	/	Pass
		2595	100	0	19.715	/	Pass
		2610	100	0	20.017	/	Pass

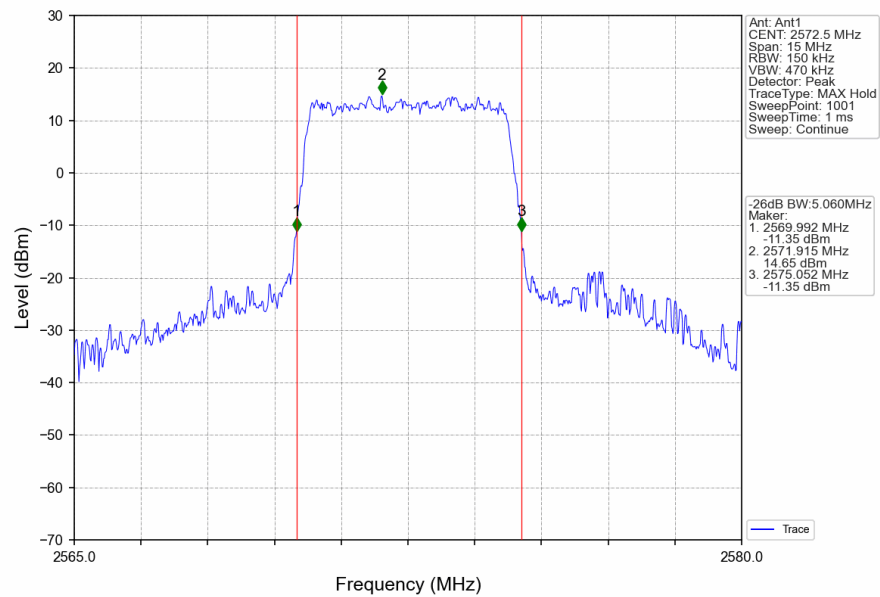
3.2.2 Test Graph



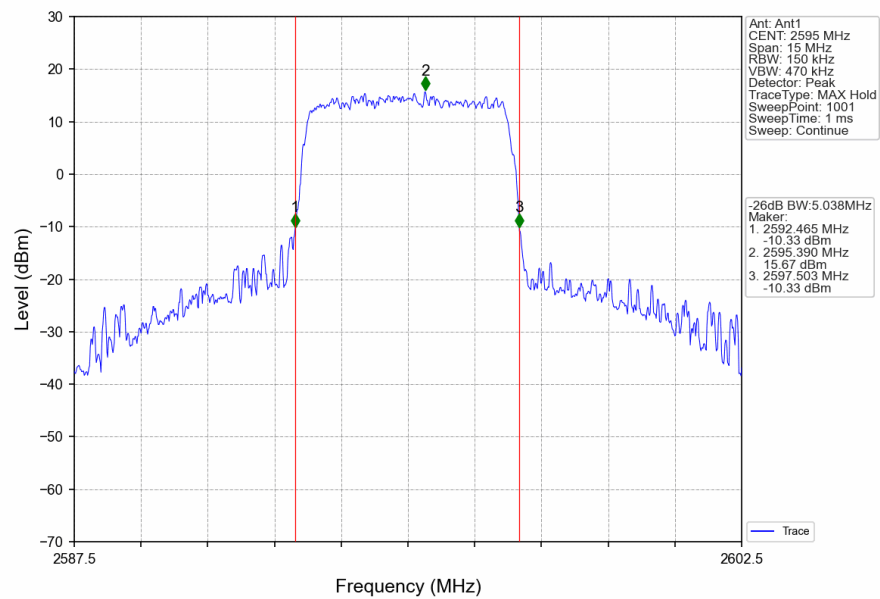
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



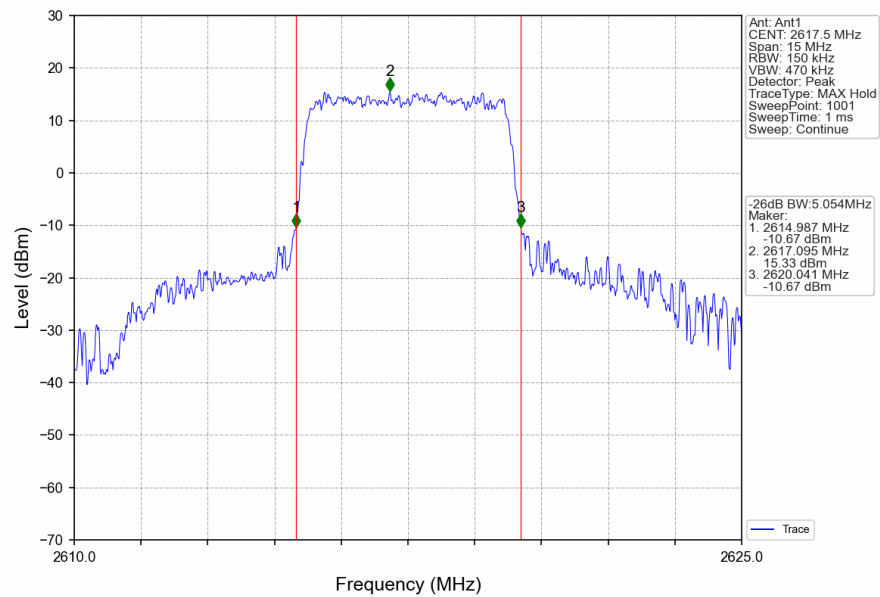
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



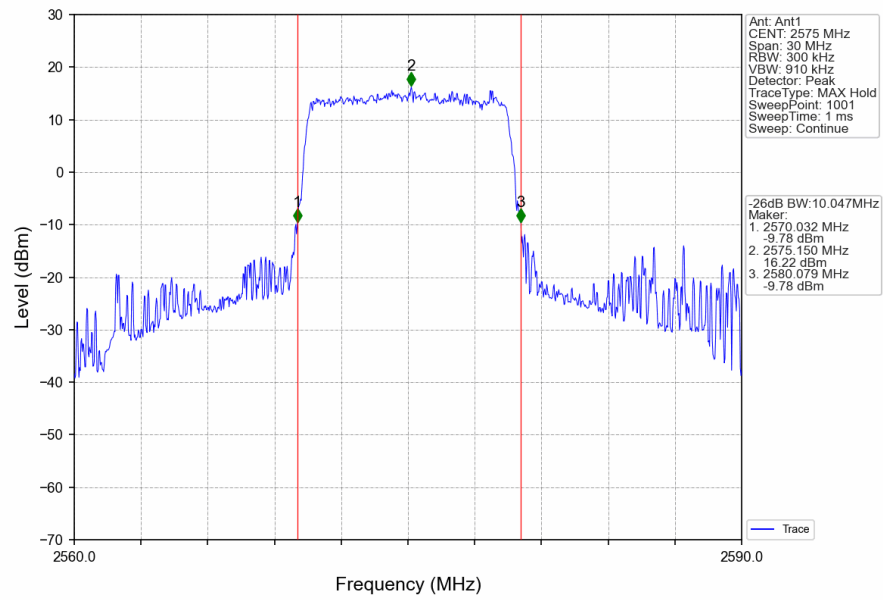
Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTNV



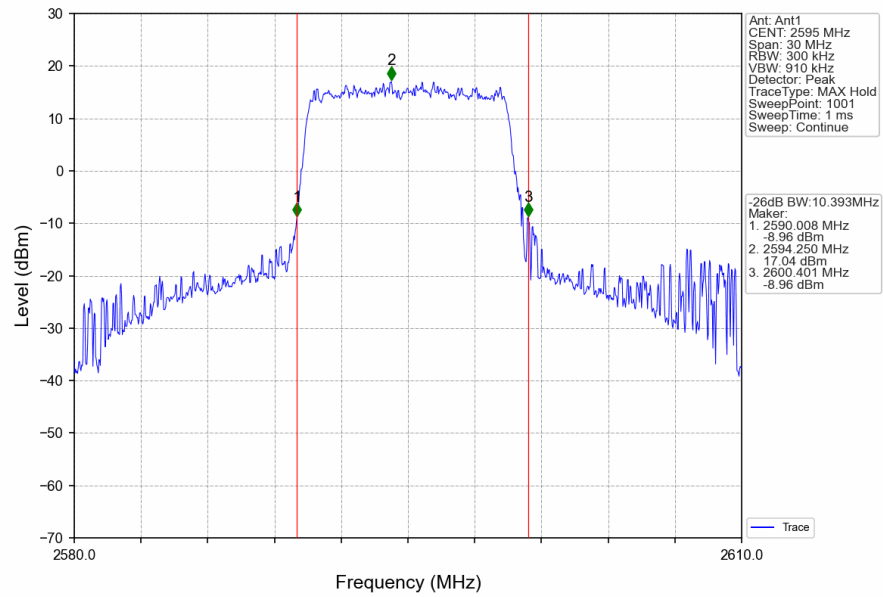
Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTNV



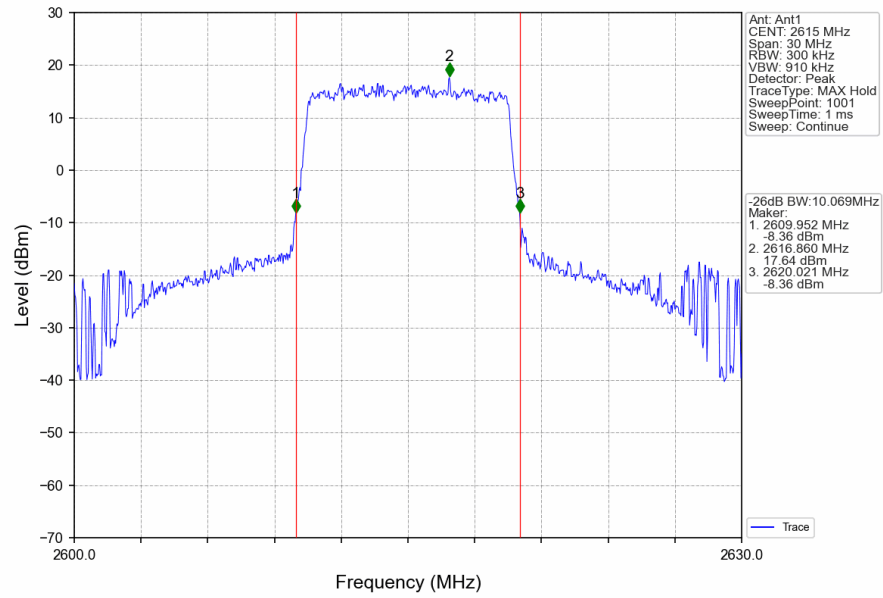
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



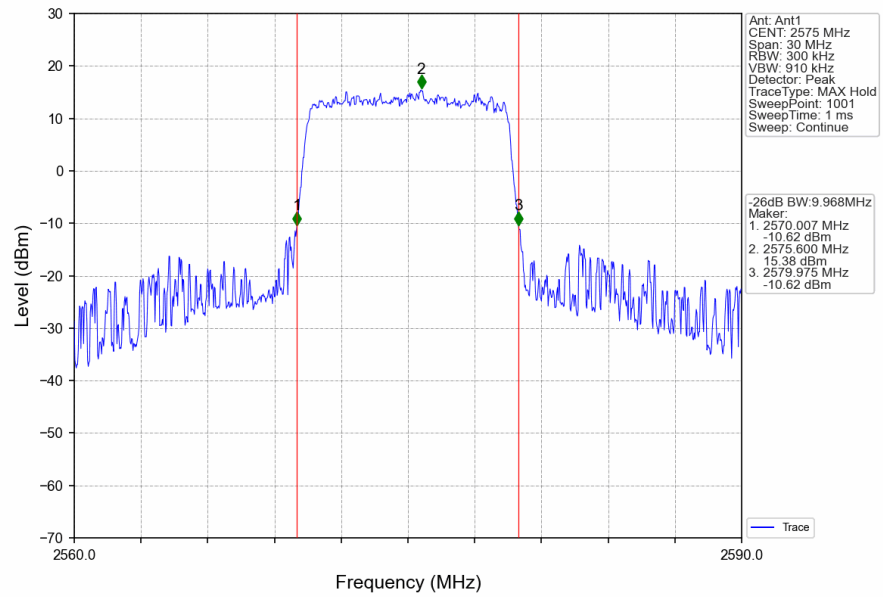
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



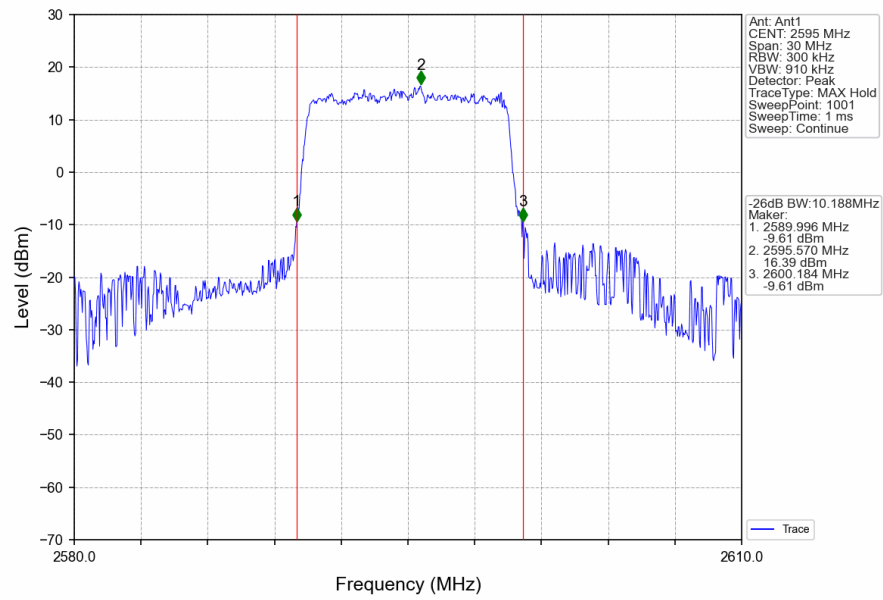
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



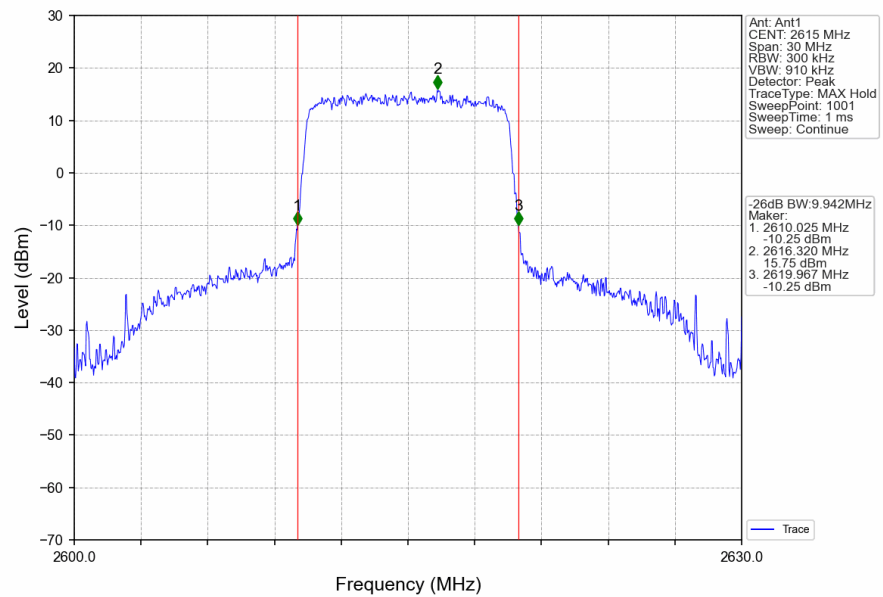
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



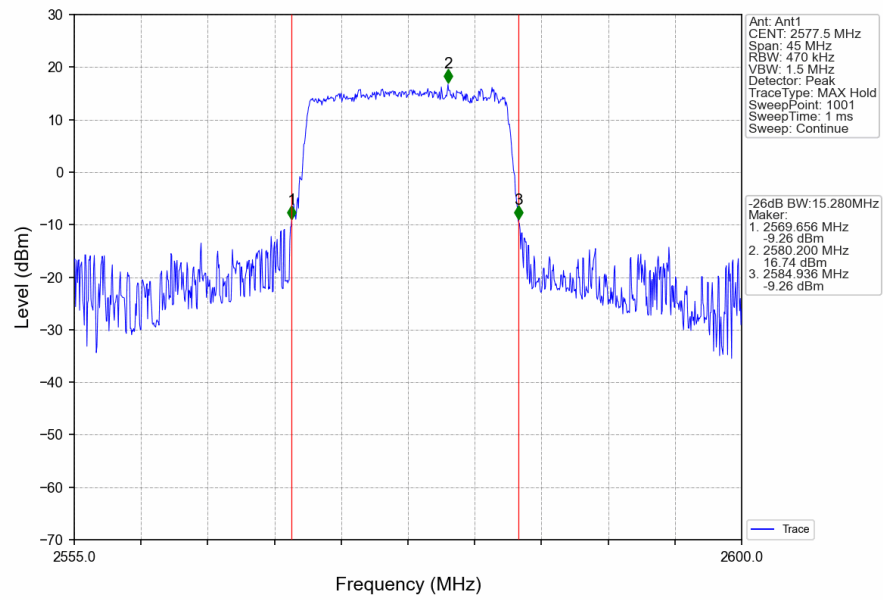
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



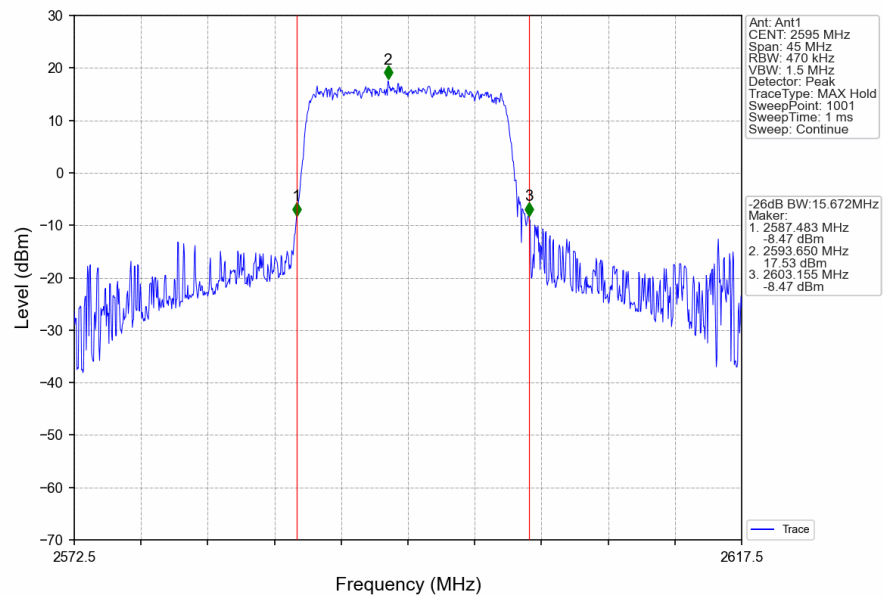
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



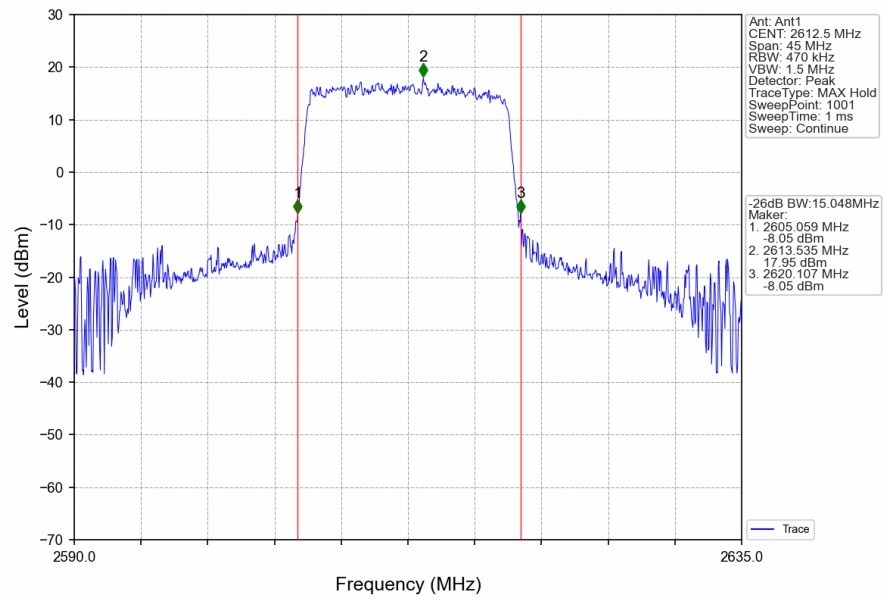
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTNV



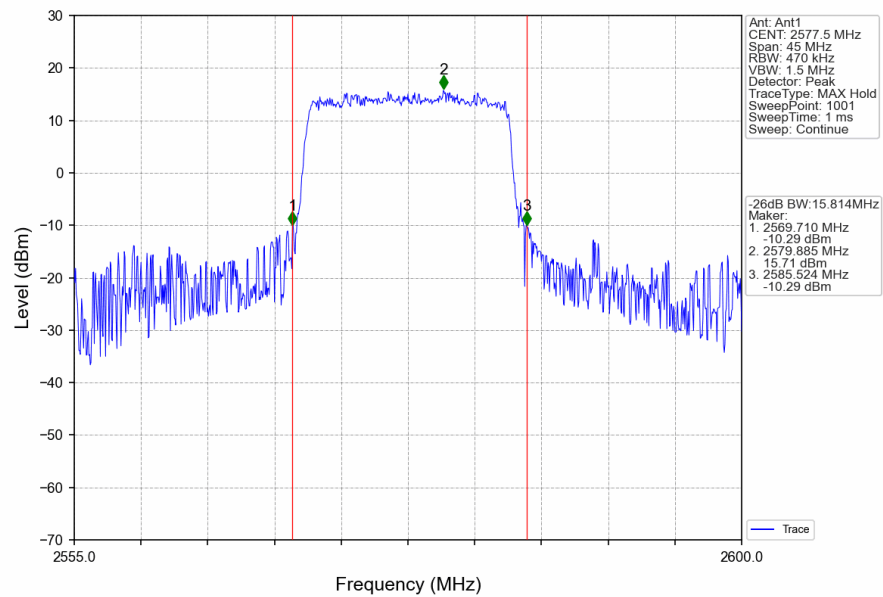
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTNV



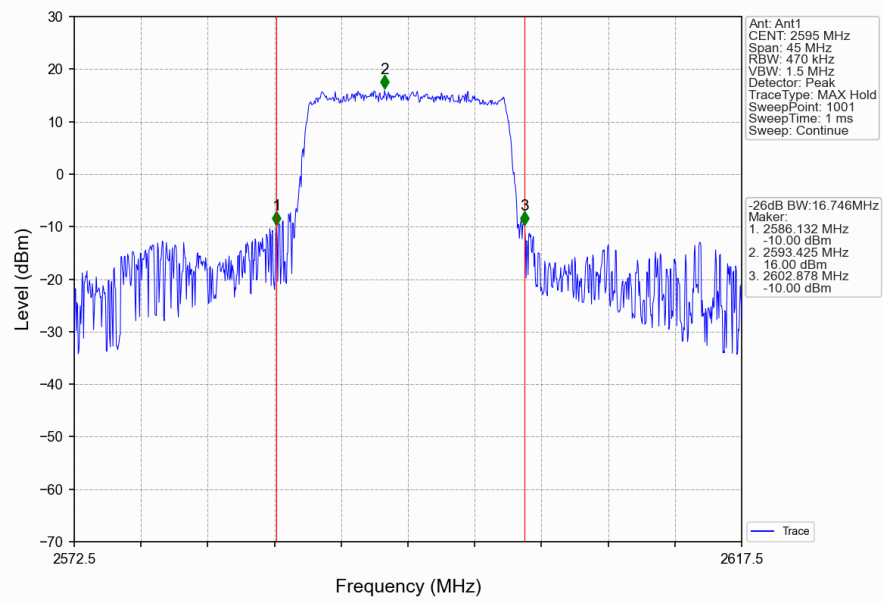
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



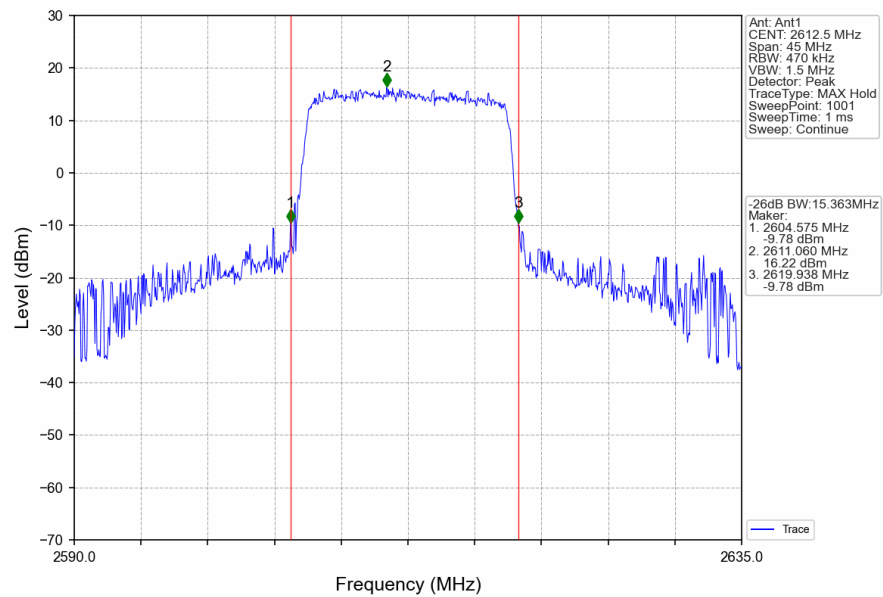
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



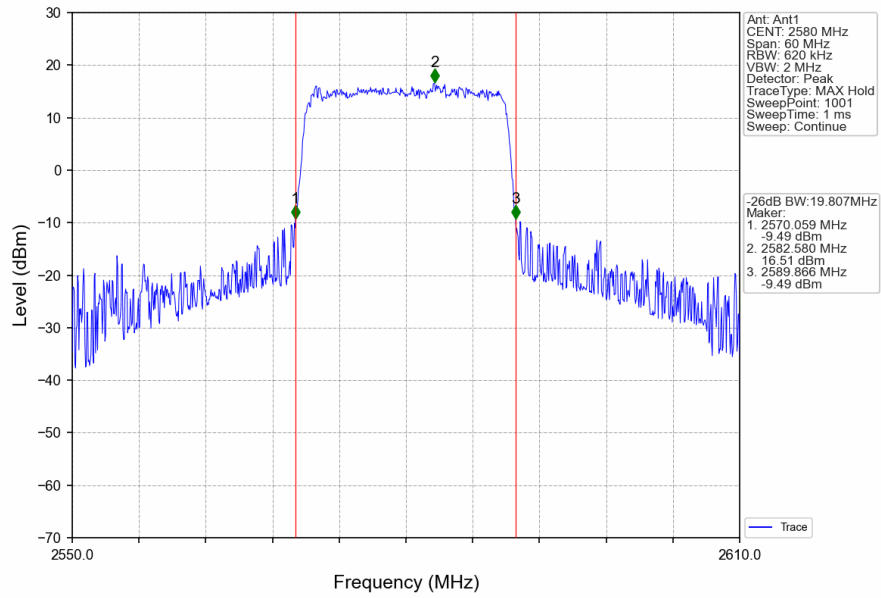
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



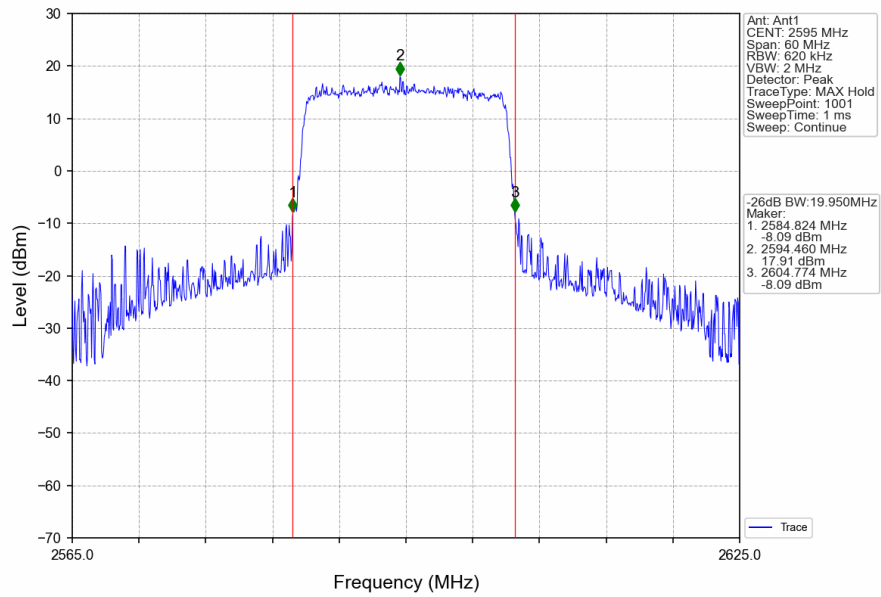
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



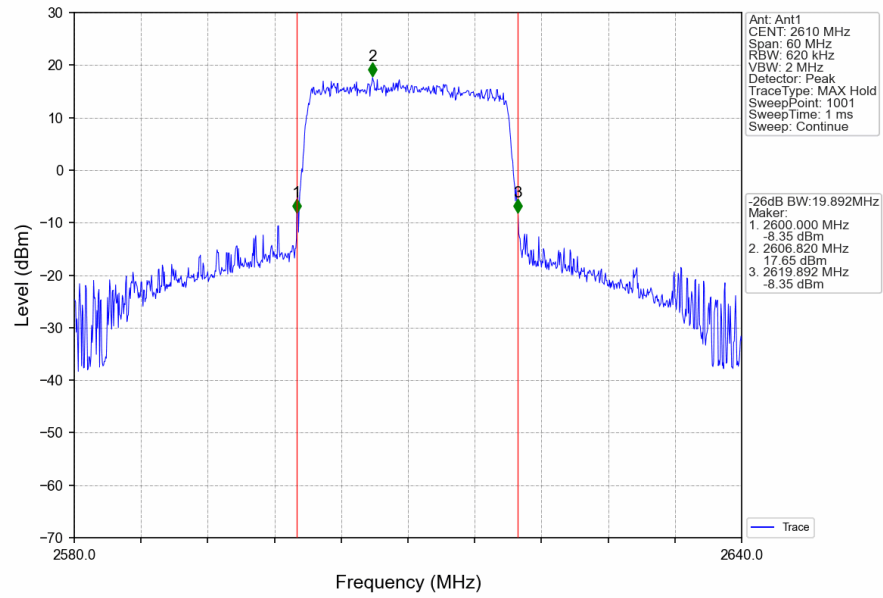
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV



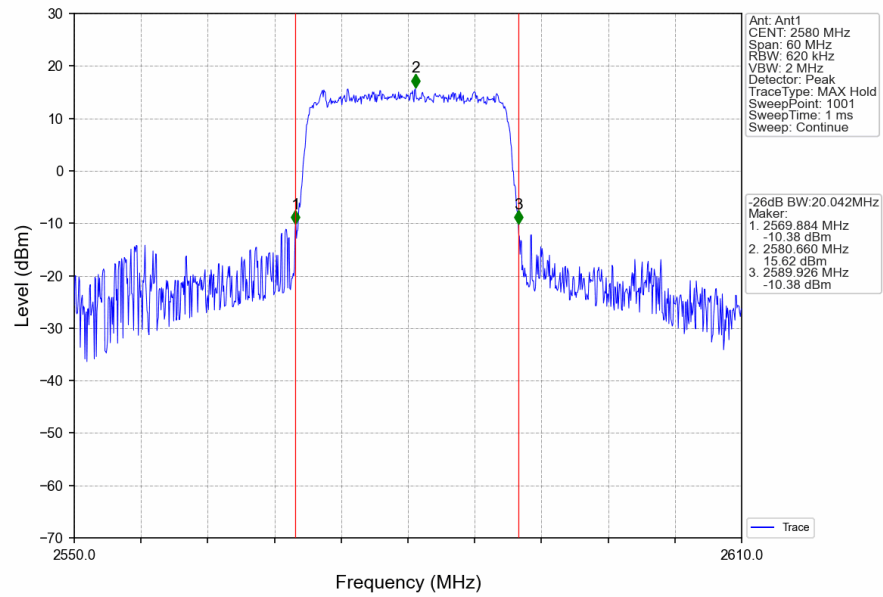
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



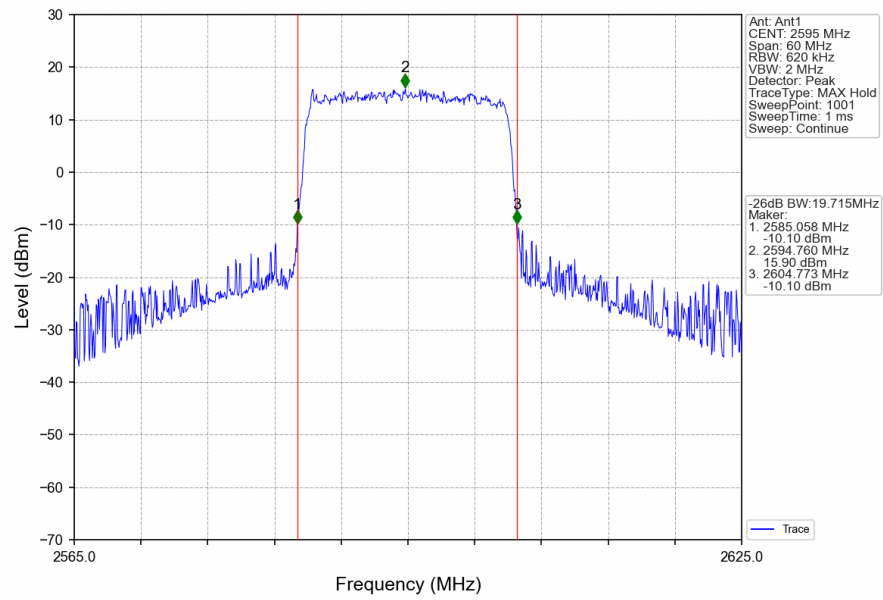
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTNV



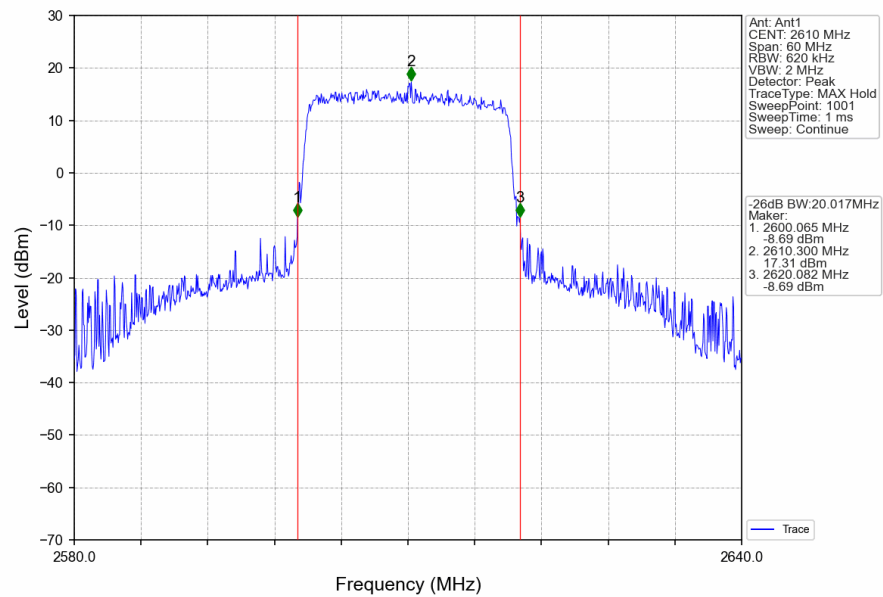
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



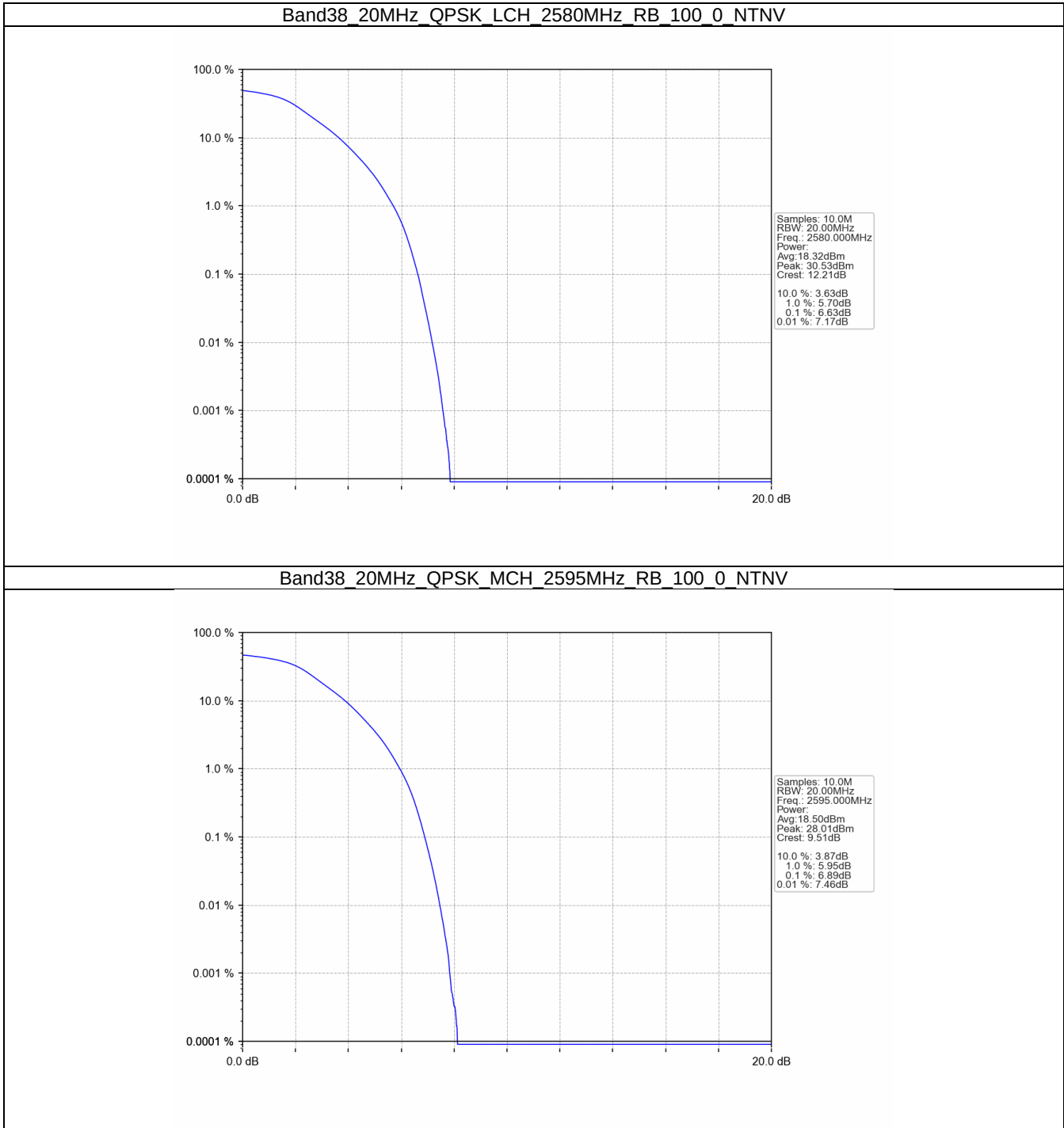
4. Peak-Average Ratio

4.1 B38_20MHz

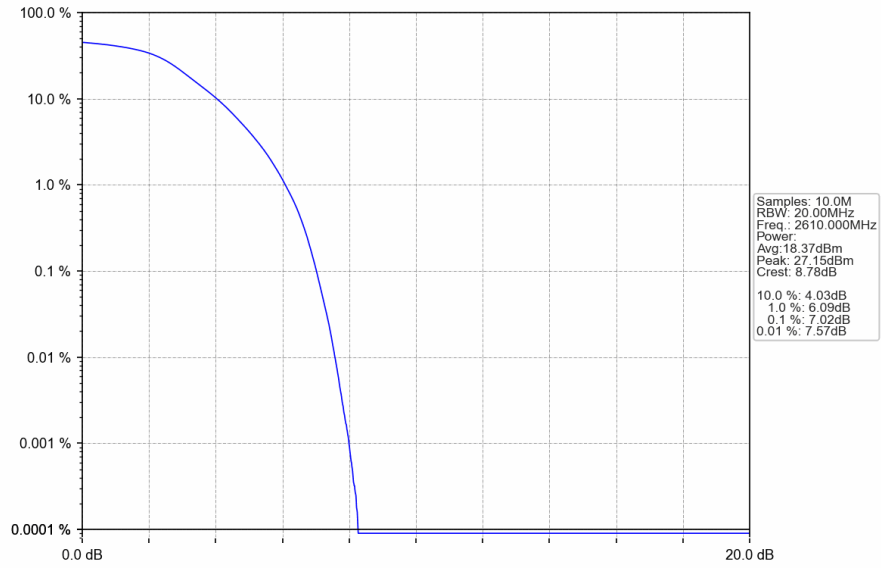
4.1.1 Test Result

Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	100	0	6.63	<=13	Pass
	2595	100	0	6.89	<=13	Pass
	2610	100	0	7.02	<=13	Pass
16QAM	2580	100	0	7.90	<=13	Pass
	2595	100	0	7.78	<=13	Pass
	2610	100	0	7.52	<=13	Pass

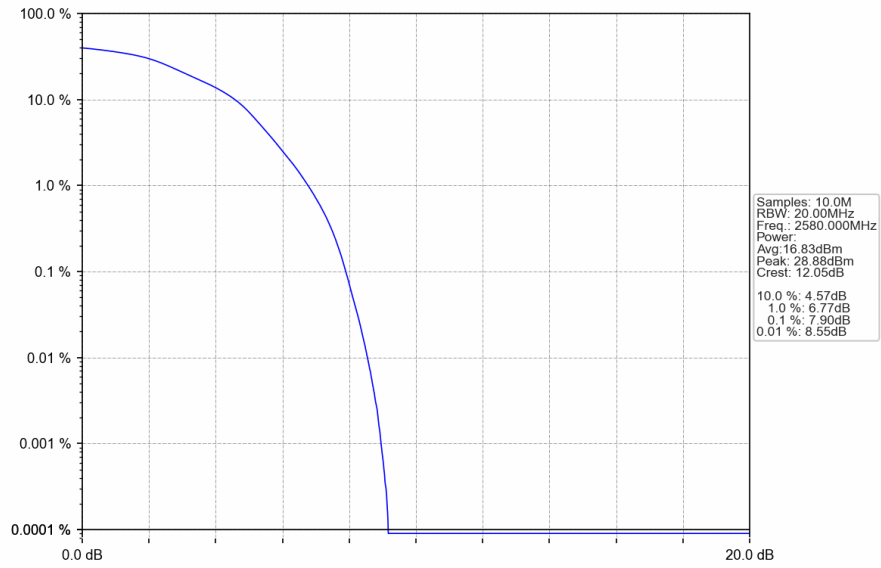
4.1.2 Test Graph



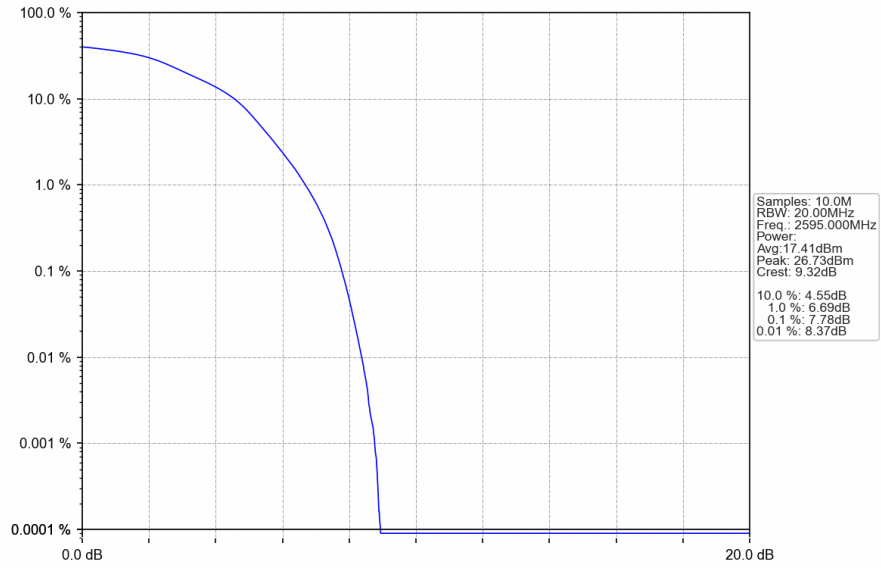
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTNV



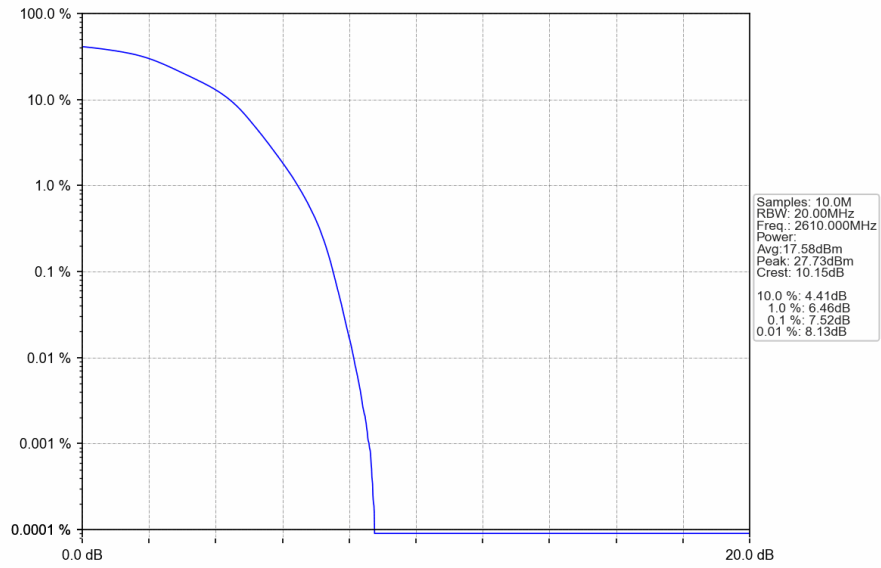
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



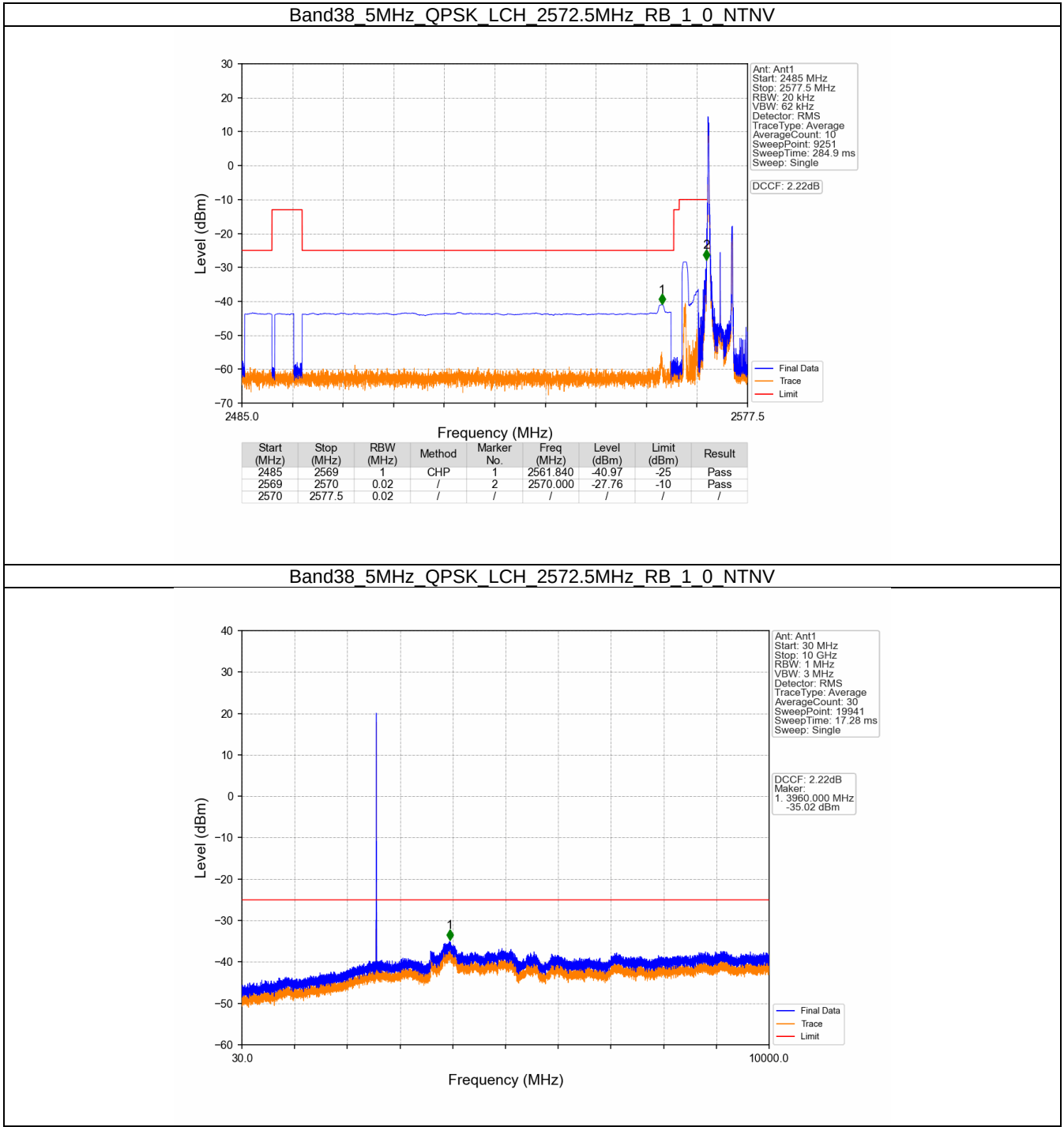
5. Spurious Emission

5.1 B38_5MHz

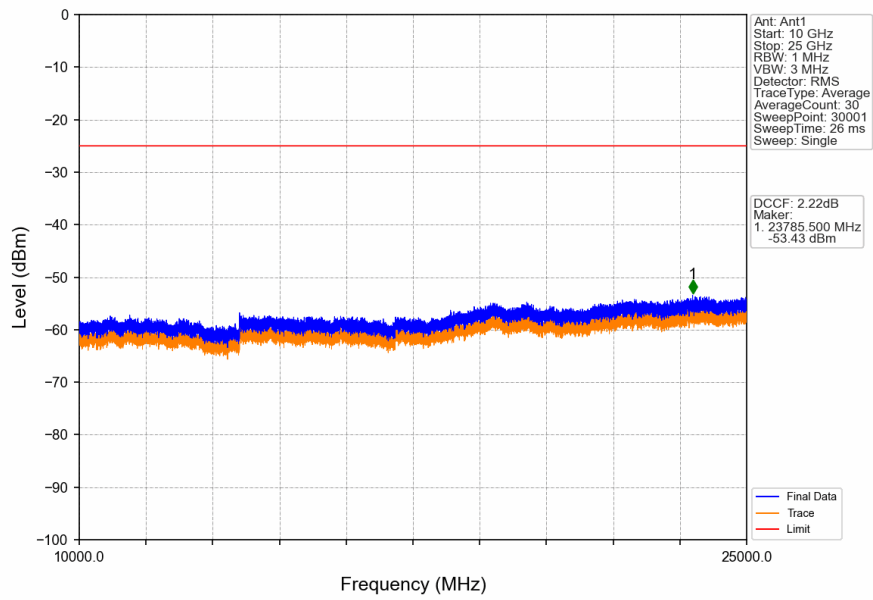
5.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		1	0	Refer To Test Graph	Pass
	2617.5	1	24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

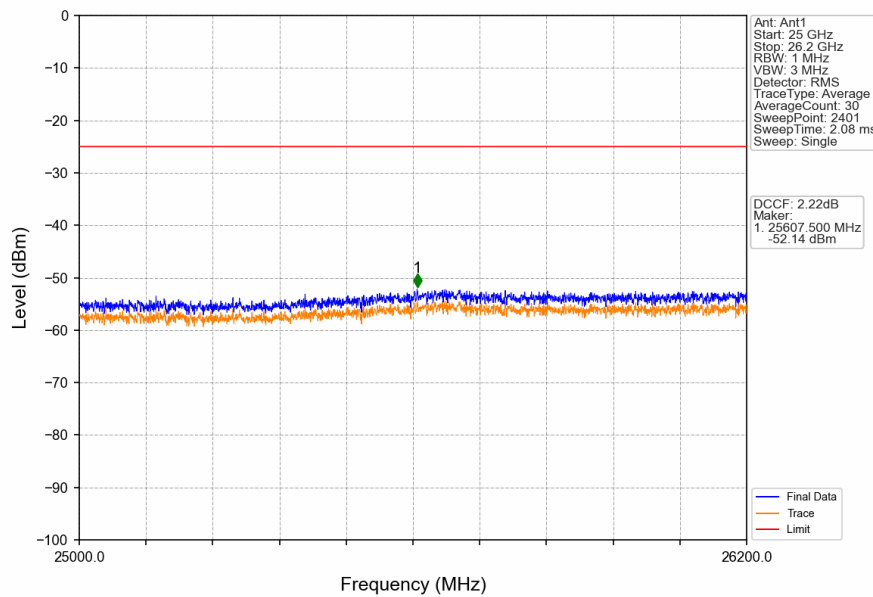
5.1.2 Test Graph



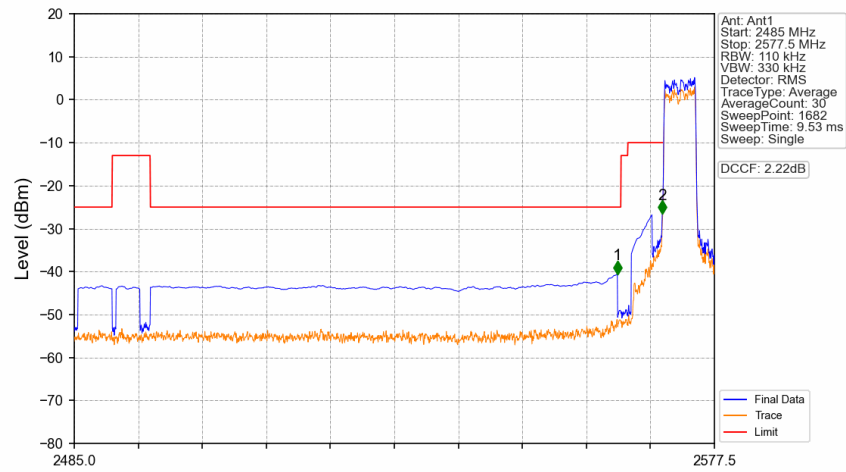
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

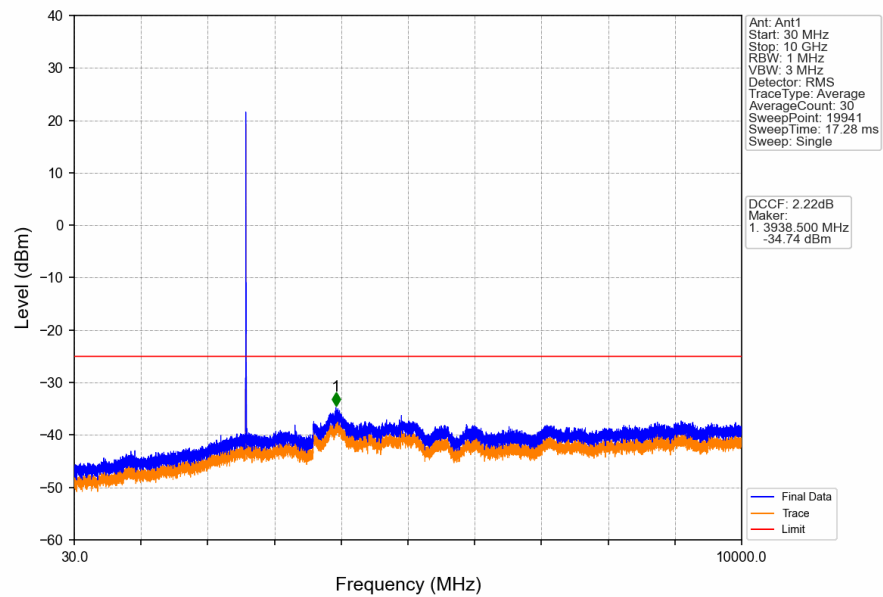


Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV

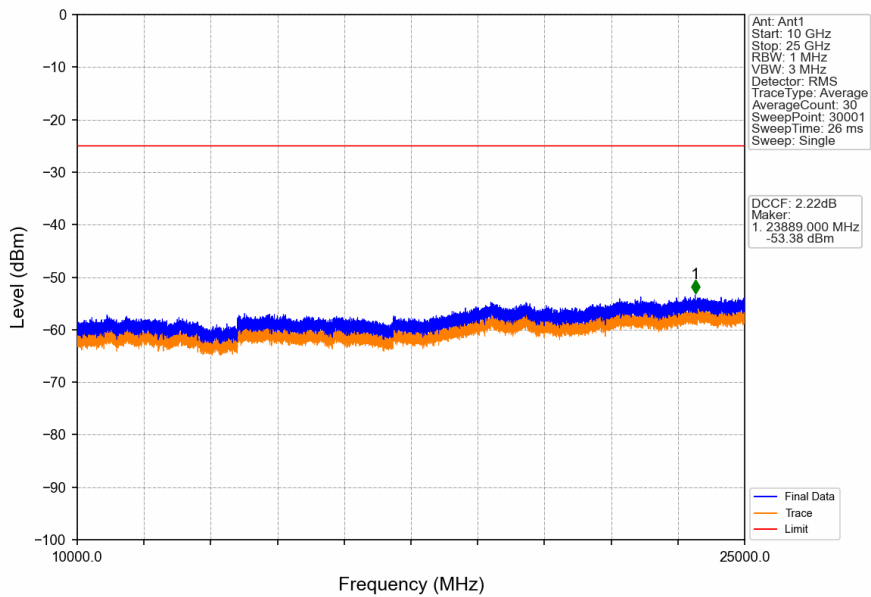


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2563.468	-40.59	-25	Pass
2569	2570	0.11	/	2	2569.961	-26.51	-10	Pass
2570	2577.5	0.11	/	/	/	/	/	/

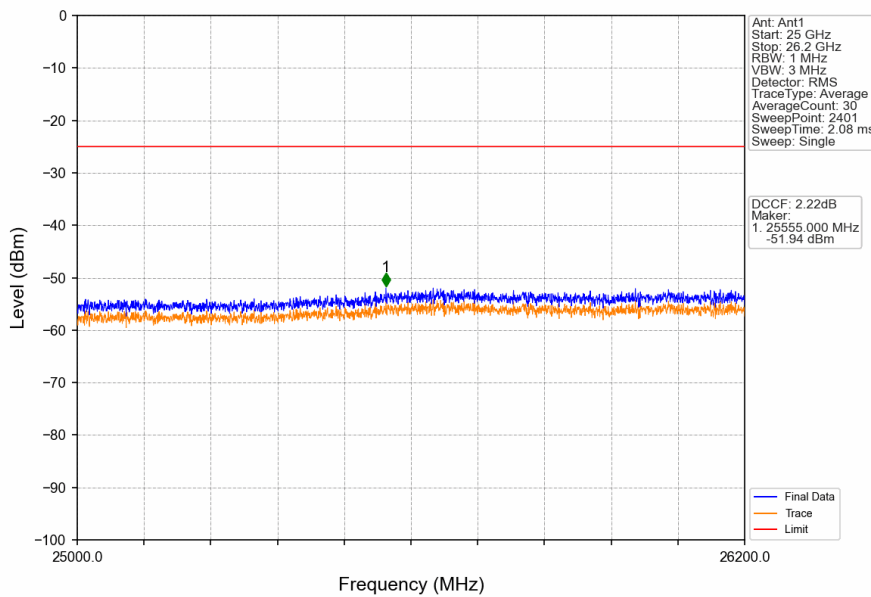
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



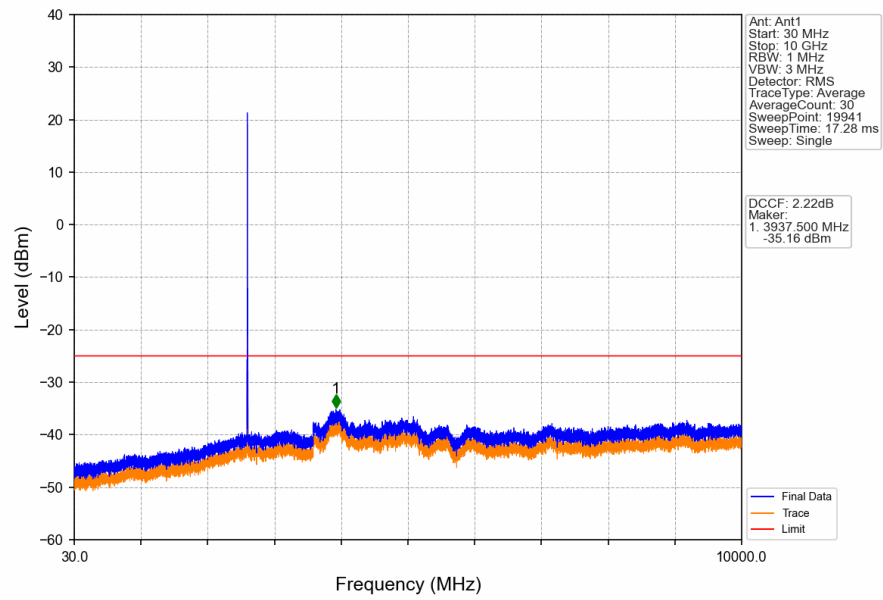
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



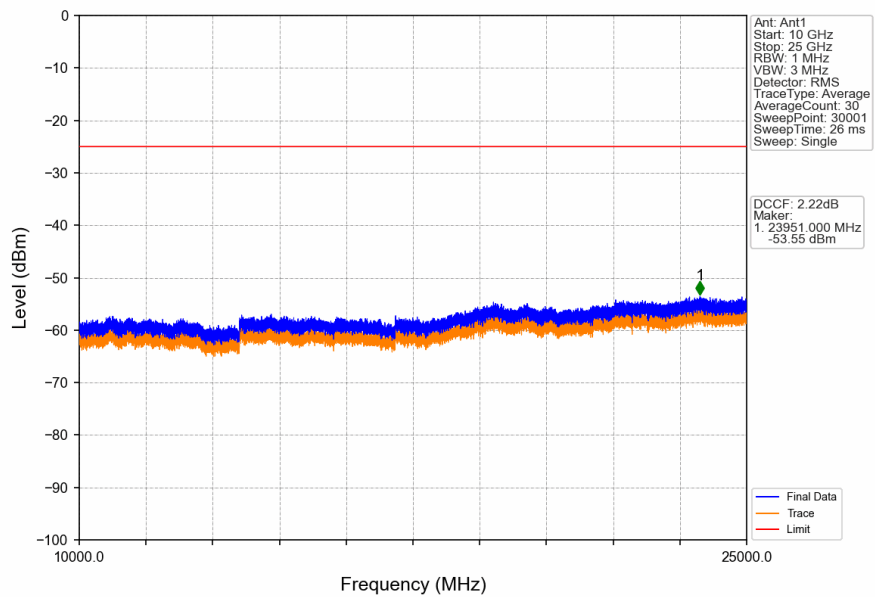
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



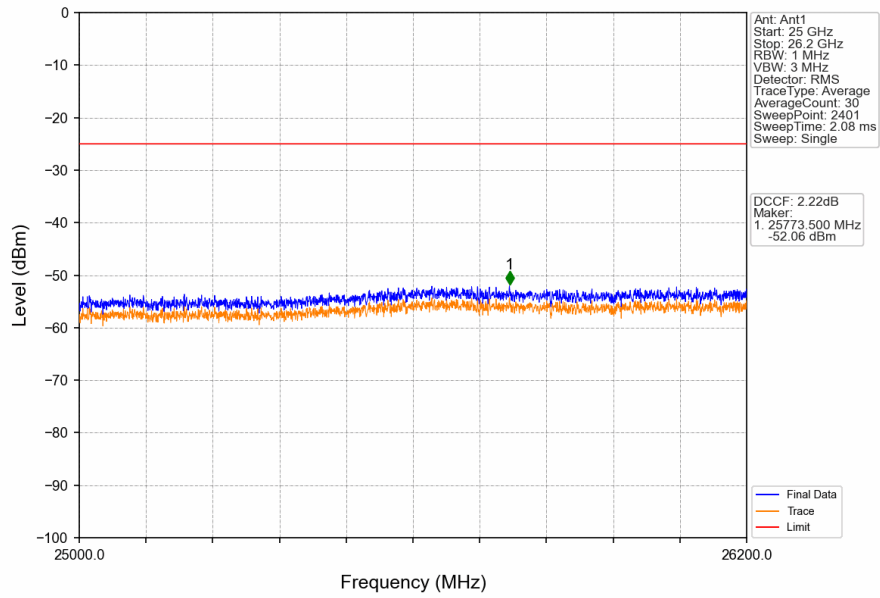
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



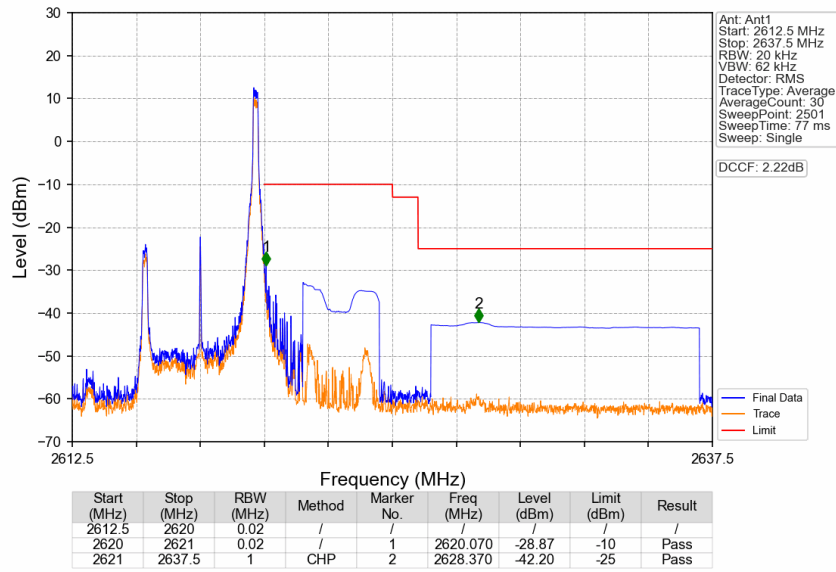
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



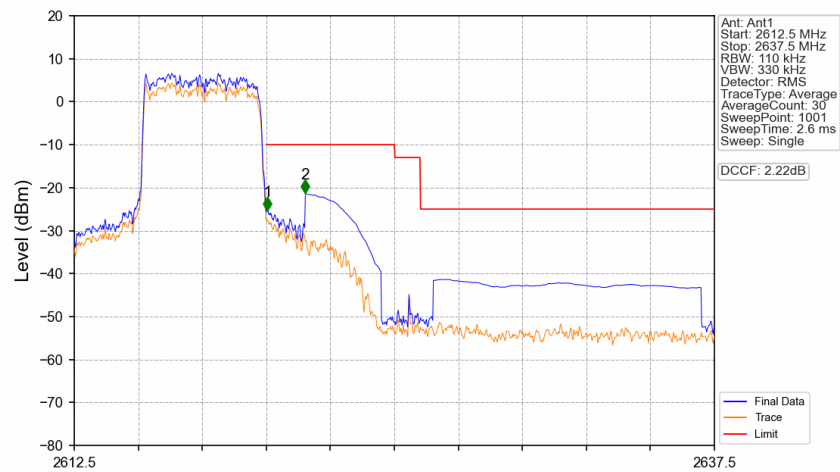
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_24_NTNV



Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTVN



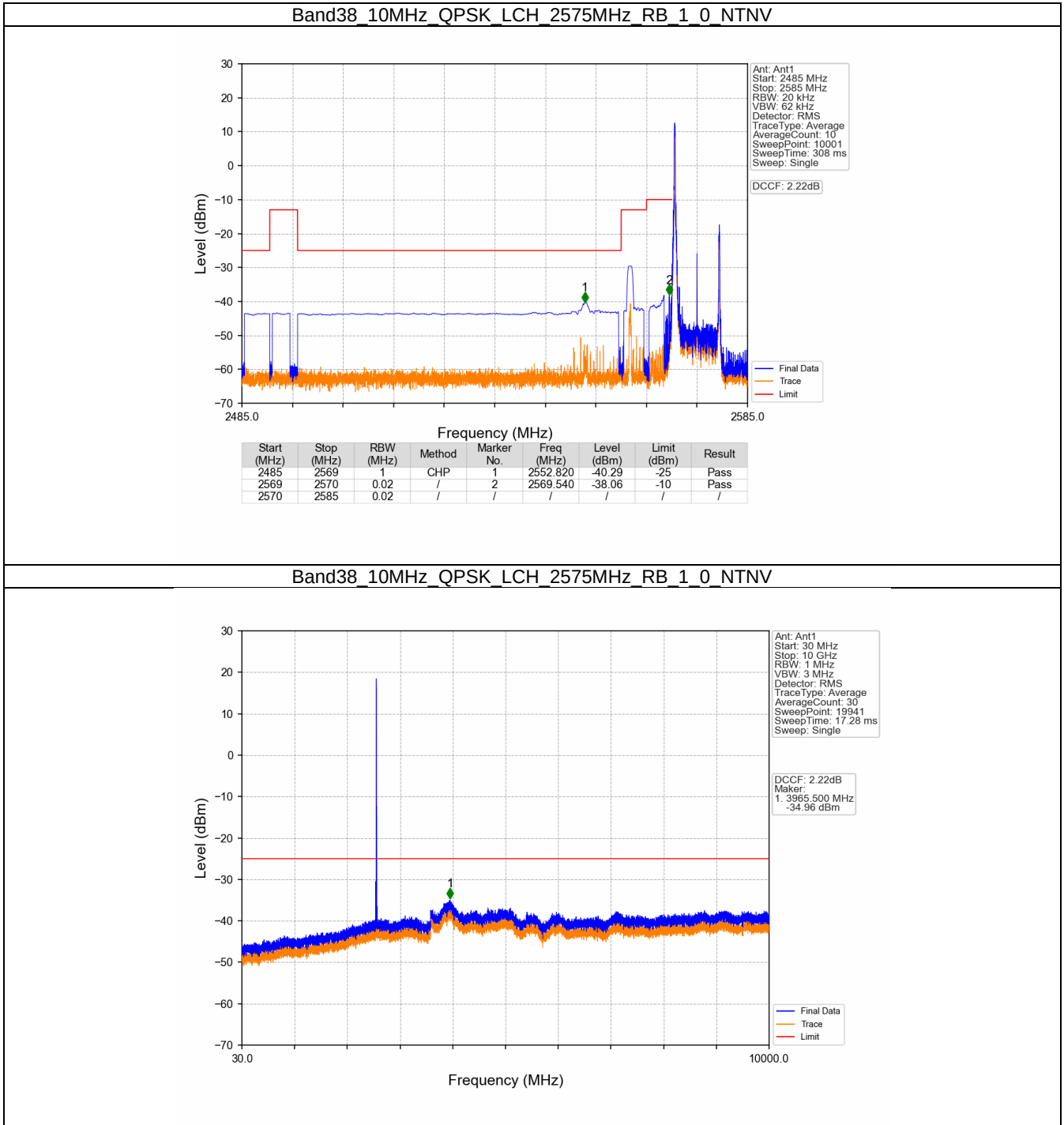
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2612.5	2620	0.11	/	/	/	/	/	/
2620	2621	0.11	/	1	2620.050	-25.36	-10	Pass
2621	2637.5	1	CHP	2	2621.525	-21.35	-10	Pass

5.2 B38_10MHz

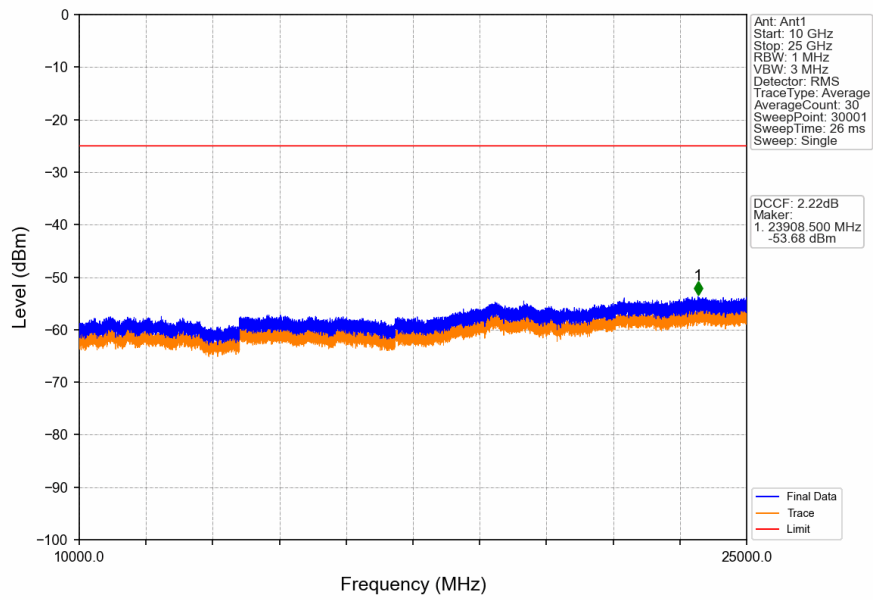
5.2.1 Test Result

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

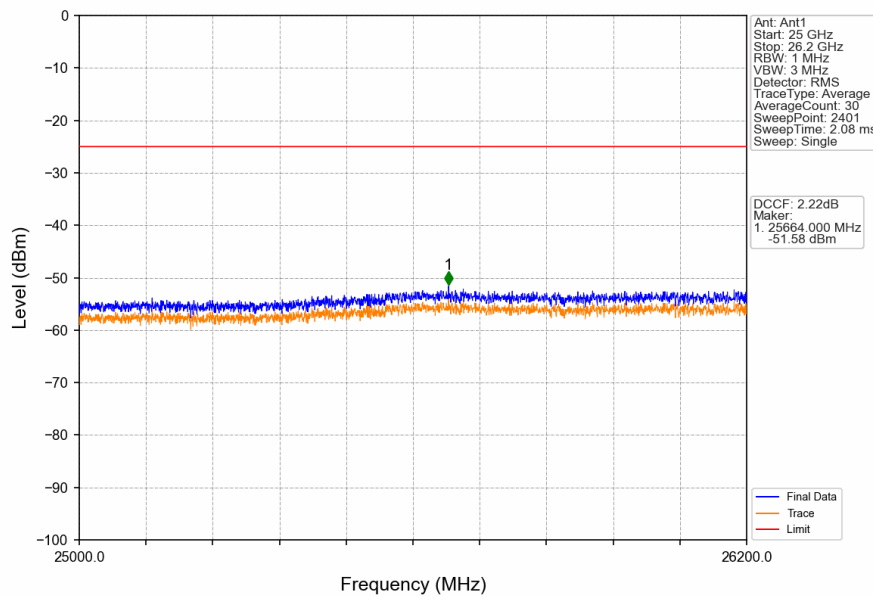
5.2.2 Test Graph



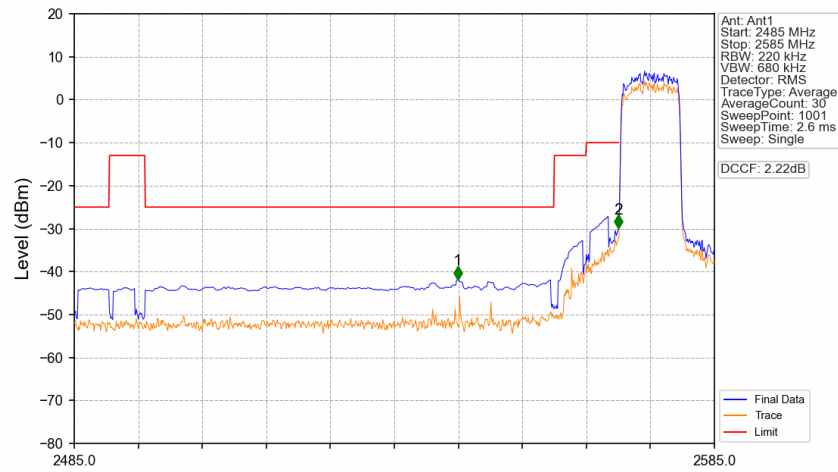
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTN



Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTN

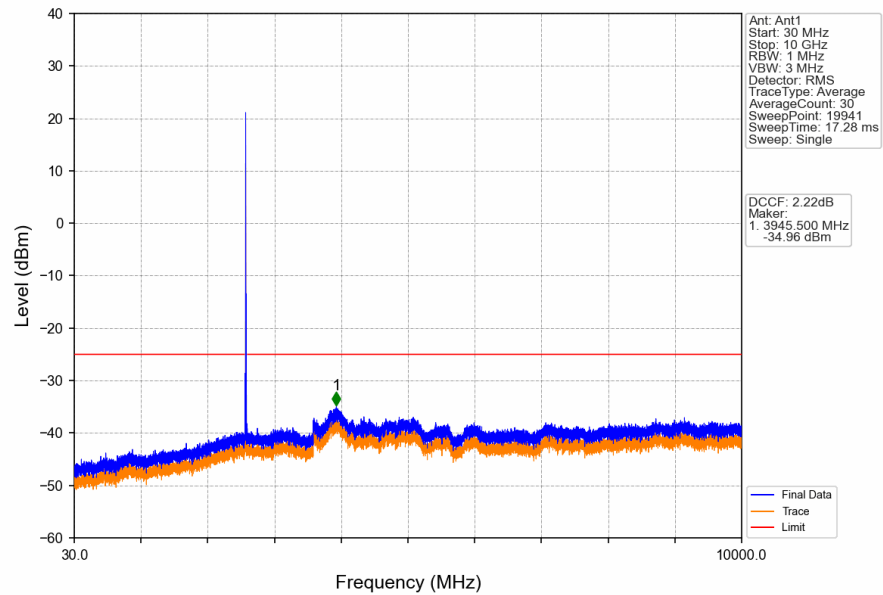


Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV

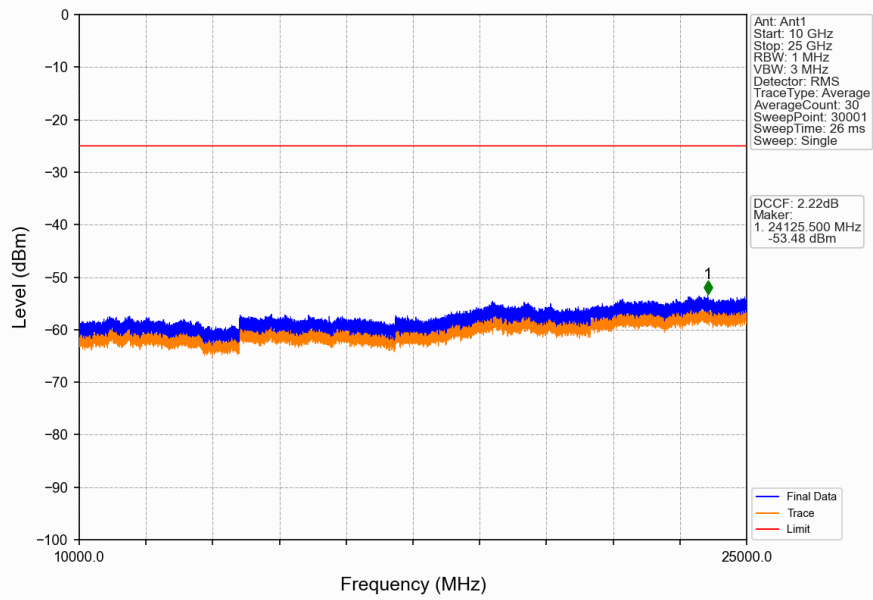


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2569	1	CHP	1	2544.900	-41.84	-25	Pass
2569	2570	0.22	/	2	2570.000	-29.98	-10	Pass
2570	2585	0.22	/	/	/	/	/	/

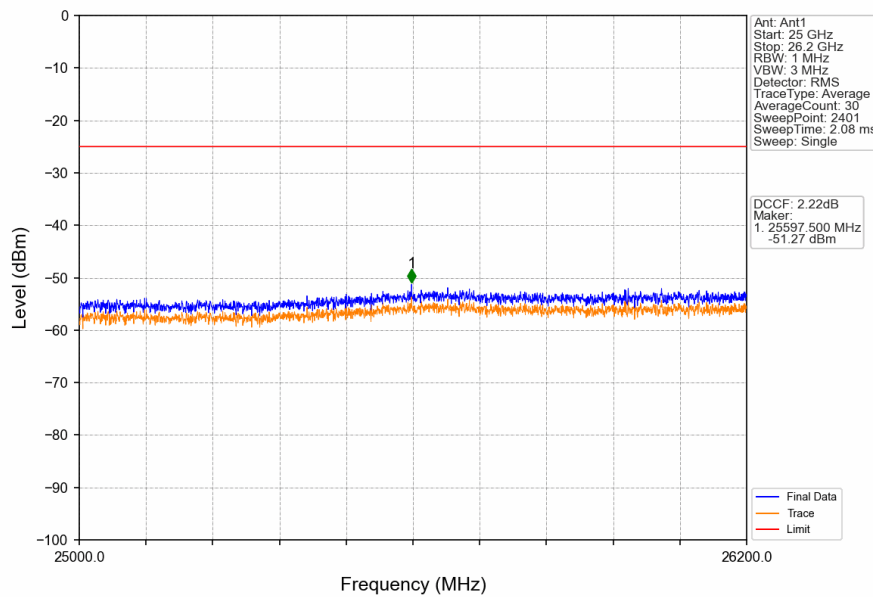
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



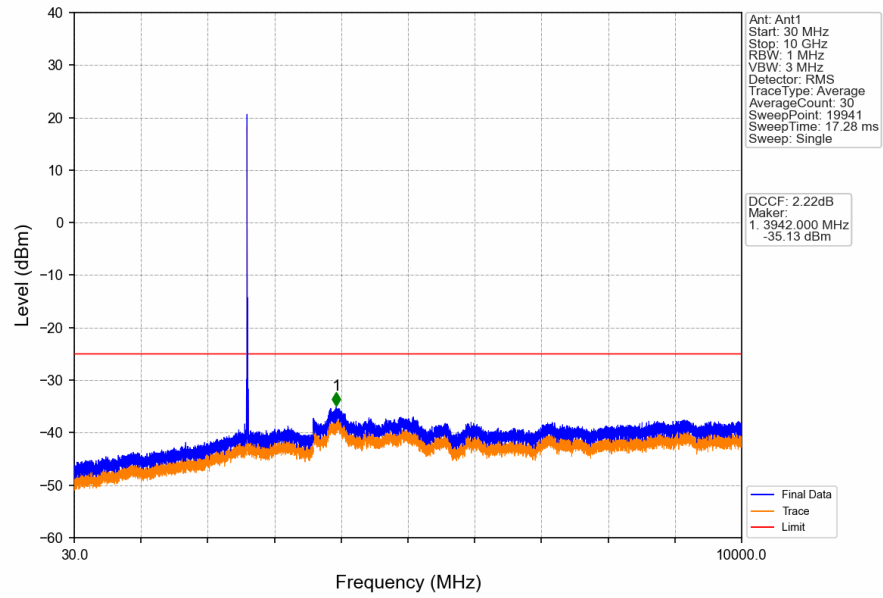
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



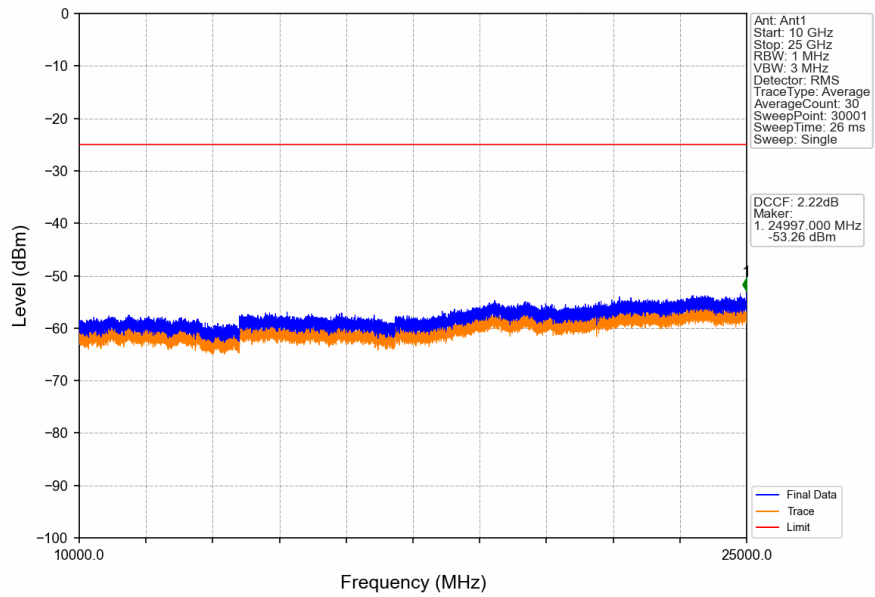
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



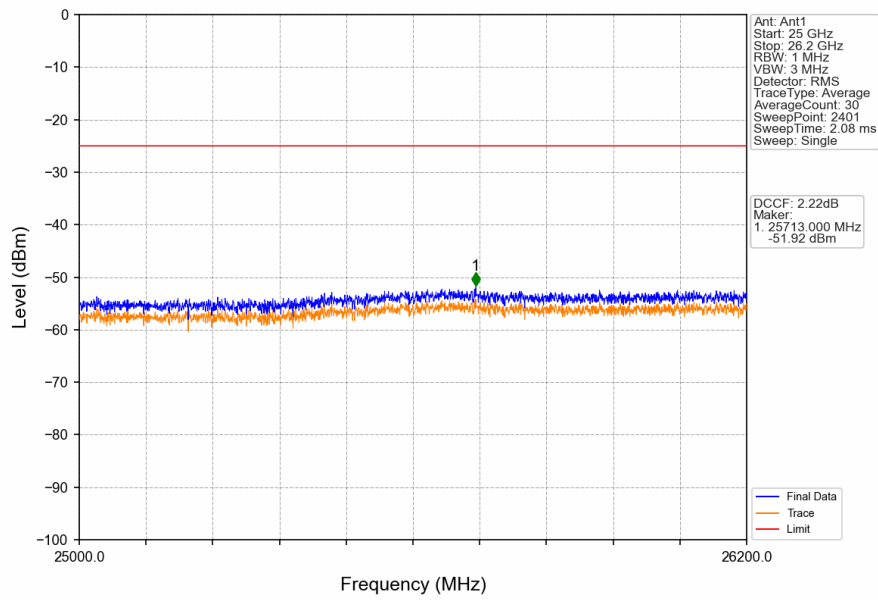
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



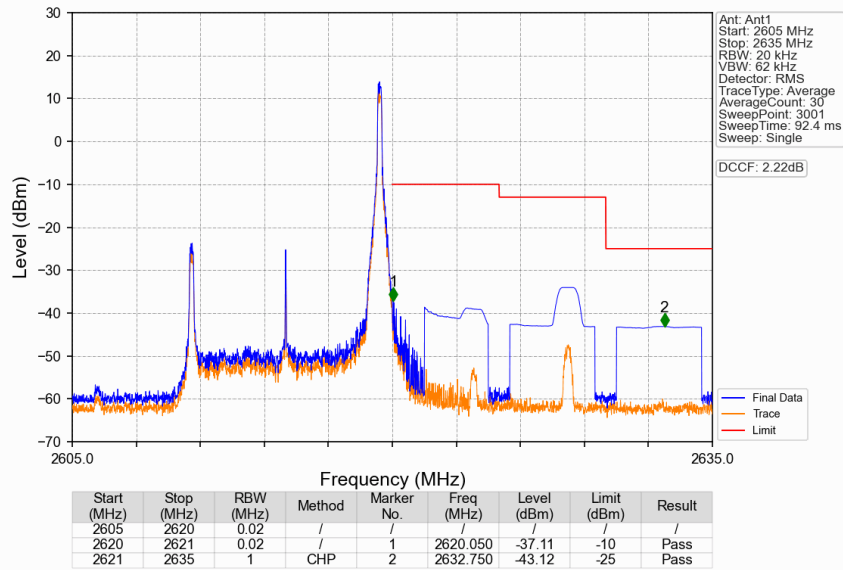
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



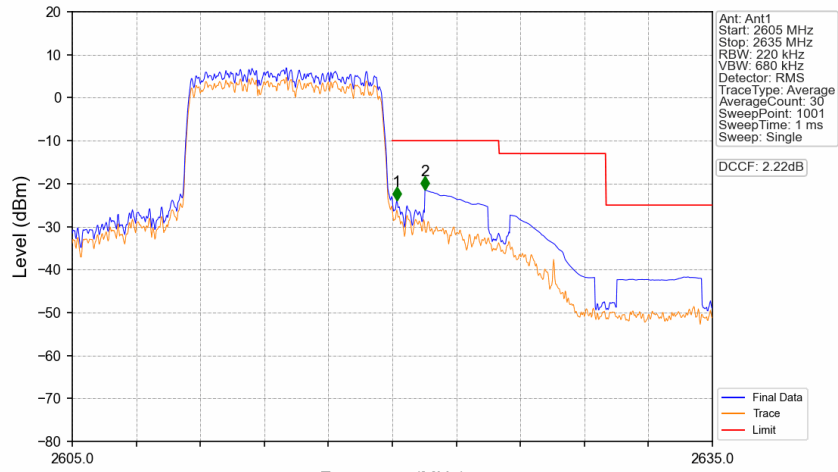
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_1_49_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



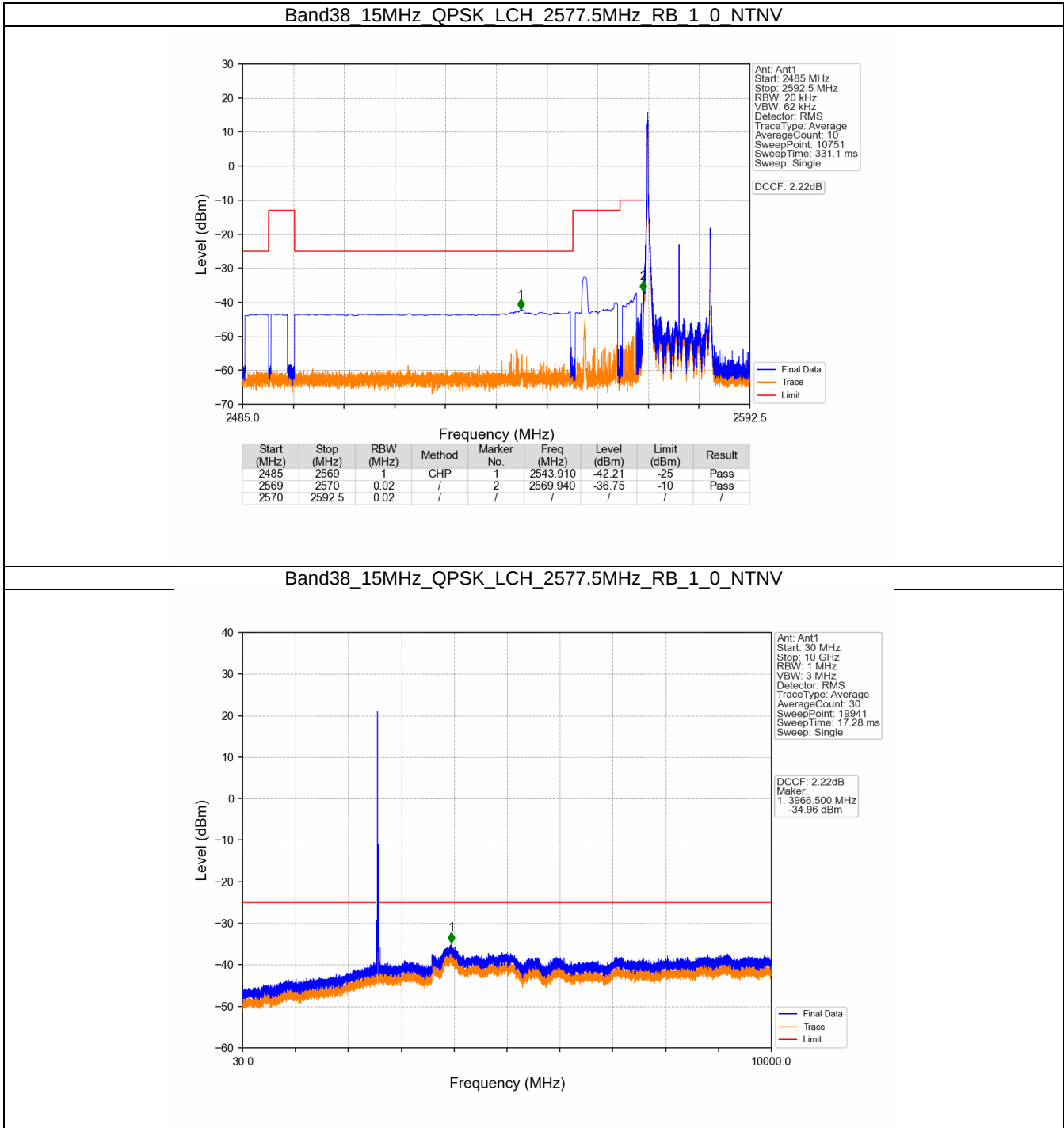
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.22	/	/	/	/	/	/
2620	2621	0.22	/	1	2620.210	-23.89	-10	Pass
2621	2635	1	CHP	2	2621.530	-21.46	-10	Pass

5.3 B38_15MHz

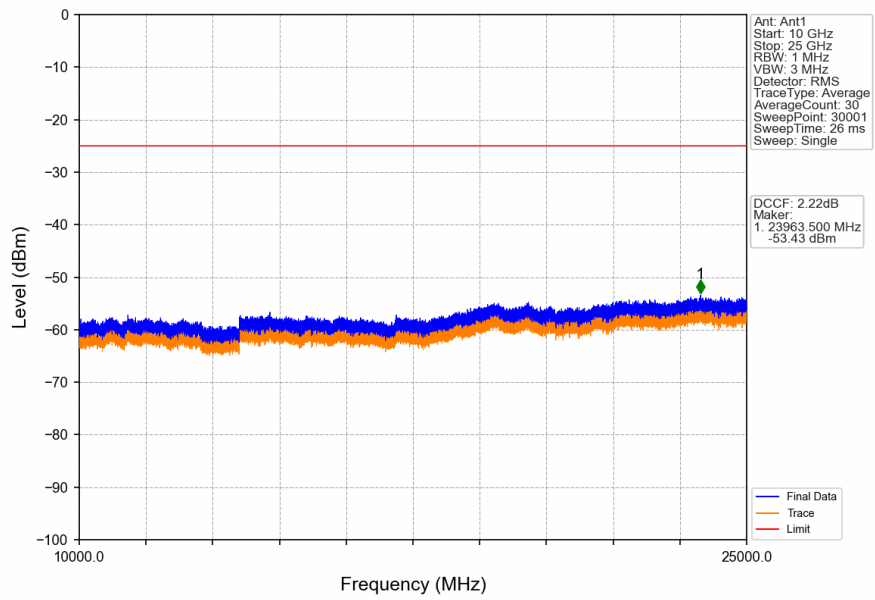
5.3.1 Test Result

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

5.3.2 Test Graph



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

