

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B38_5MHz_EIRP

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	21.70	-0.90	20.80	<=33.01	Pass
			13	21.65	-0.90	20.75	<=33.01	Pass
			24	21.43	-0.90	20.53	<=33.01	Pass
		12	0	20.72	-0.90	19.82	<=33.01	Pass
			6	20.68	-0.90	19.78	<=33.01	Pass
			13	20.64	-0.90	19.74	<=33.01	Pass
		25	0	20.70	-0.90	19.80	<=33.01	Pass
	2595	1	0	21.91	-0.90	21.01	<=33.01	Pass
			13	21.94	-0.90	21.04	<=33.01	Pass
			24	21.95	-0.90	21.05	<=33.01	Pass
		12	0	20.92	-0.90	20.02	<=33.01	Pass
			6	20.94	-0.90	20.04	<=33.01	Pass
			13	20.93	-0.90	20.03	<=33.01	Pass
		25	0	20.97	-0.90	20.07	<=33.01	Pass
	2617.5	1	0	21.89	-0.90	20.99	<=33.01	Pass
			13	21.90	-0.90	21.00	<=33.01	Pass
			24	21.95	-0.90	21.05	<=33.01	Pass
		12	0	20.93	-0.90	20.03	<=33.01	Pass
			6	20.96	-0.90	20.06	<=33.01	Pass
			13	20.97	-0.90	20.07	<=33.01	Pass
		25	0	20.98	-0.90	20.08	<=33.01	Pass
16QAM	2572.5	1	0	20.79	-0.90	19.89	<=33.01	Pass
			13	20.71	-0.90	19.81	<=33.01	Pass
			24	20.70	-0.90	19.80	<=33.01	Pass
		12	0	19.63	-0.90	18.73	<=33.01	Pass
			6	19.58	-0.90	18.68	<=33.01	Pass
			13	19.48	-0.90	18.58	<=33.01	Pass
		25	0	19.58	-0.90	18.68	<=33.01	Pass
	2595	1	0	20.93	-0.90	20.03	<=33.01	Pass
			13	21.03	-0.90	20.13	<=33.01	Pass
			24	21.07	-0.90	20.17	<=33.01	Pass
		12	0	19.91	-0.90	19.01	<=33.01	Pass
			6	19.91	-0.90	19.01	<=33.01	Pass
			13	19.87	-0.90	18.97	<=33.01	Pass
		25	0	19.96	-0.90	19.06	<=33.01	Pass
	2617.5	1	0	20.95	-0.90	20.05	<=33.01	Pass
			13	21.00	-0.90	20.10	<=33.01	Pass
			24	21.05	-0.90	20.15	<=33.01	Pass
		12	0	19.91	-0.90	19.01	<=33.01	Pass
			6	19.91	-0.90	19.01	<=33.01	Pass
			13	19.83	-0.90	18.93	<=33.01	Pass
		25	0	19.89	-0.90	18.99	<=33.01	Pass
64QAM	2572.5	1	0	19.34	-0.90	18.44	<=33.01	Pass
			13	19.25	-0.90	18.35	<=33.01	Pass
			24	19.25	-0.90	18.35	<=33.01	Pass
		12	0	18.70	-0.90	17.80	<=33.01	Pass
			6	18.68	-0.90	17.78	<=33.01	Pass
			13	18.64	-0.90	17.74	<=33.01	Pass
		25	0	18.72	-0.90	17.82	<=33.01	Pass

	2595	1	0	19.60	-0.90	18.70	<=33.01	Pass
			13	19.60	-0.90	18.70	<=33.01	Pass
			24	19.63	-0.90	18.73	<=33.01	Pass
		12	0	18.98	-0.90	18.08	<=33.01	Pass
			6	18.96	-0.90	18.06	<=33.01	Pass
			13	18.98	-0.90	18.08	<=33.01	Pass
		25	0	18.99	-0.90	18.09	<=33.01	Pass
		13	19.58	-0.90	18.68	<=33.01	Pass	
		24	19.61	-0.90	18.71	<=33.01	Pass	
	12	0	18.98	-0.90	18.08	<=33.01	Pass	
		6	18.98	-0.90	18.08	<=33.01	Pass	
		13	18.99	-0.90	18.09	<=33.01	Pass	
	25	0	19.00	-0.90	18.10	<=33.01	Pass	

256QAM	2572.5	1	0	16.42	-0.90	15.52	<=33.01	Pass
			13	16.36	-0.90	15.46	<=33.01	Pass
			24	16.32	-0.90	15.42	<=33.01	Pass
		12	0	16.74	-0.90	15.84	<=33.01	Pass
			6	16.70	-0.90	15.80	<=33.01	Pass
			13	16.70	-0.90	15.80	<=33.01	Pass
		25	0	16.70	-0.90	15.80	<=33.01	Pass
	13	16.71	-0.90	15.81	<=33.01	Pass		
	24	16.72	-0.90	15.82	<=33.01	Pass		
	12	0	17.02	-0.90	16.12	<=33.01	Pass	
		6	17.01	-0.90	16.11	<=33.01	Pass	
		13	17.03	-0.90	16.13	<=33.01	Pass	
	25	0	16.95	-0.90	16.05	<=33.01	Pass	
	13	16.68	-0.90	15.78	<=33.01	Pass		
	24	16.71	-0.90	15.81	<=33.01	Pass		
	12	0	16.99	-0.90	16.09	<=33.01	Pass	
		6	17.02	-0.90	16.12	<=33.01	Pass	
		13	17.04	-0.90	16.14	<=33.01	Pass	
	25	0	16.97	-0.90	16.07	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain								
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1.1.2 B38_10MHz_EIRP

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	21.48	-0.90	20.58	<=33.01	Pass
			25	21.39	-0.90	20.49	<=33.01	Pass
			49	21.68	-0.90	20.78	<=33.01	Pass
		25	0	20.68	-0.90	19.78	<=33.01	Pass
			13	20.59	-0.90	19.69	<=33.01	Pass
			25	20.60	-0.90	19.70	<=33.01	Pass
		50	0	20.60	-0.90	19.70	<=33.01	Pass
	2595	1	0	21.72	-0.90	20.82	<=33.01	Pass
			25	21.86	-0.90	20.96	<=33.01	Pass
			49	21.95	-0.90	21.05	<=33.01	Pass
		25	0	20.88	-0.90	19.98	<=33.01	Pass
			13	20.89	-0.90	19.99	<=33.01	Pass
			25	20.93	-0.90	20.03	<=33.01	Pass
		50	0	20.91	-0.90	20.01	<=33.01	Pass
	2615	1	0	21.74	-0.90	20.84	<=33.01	Pass

		25	25	21.81	-0.90	20.91	<=33.01	Pass
			49	21.90	-0.90	21.00	<=33.01	Pass
			0	20.93	-0.90	20.03	<=33.01	Pass
			13	20.88	-0.90	19.98	<=33.01	Pass
			25	20.90	-0.90	20.00	<=33.01	Pass
		50	0	20.92	-0.90	20.02	<=33.01	Pass
16QAM	2575	1	0	20.78	-0.90	19.88	<=33.01	Pass
			25	20.67	-0.90	19.77	<=33.01	Pass
			49	20.74	-0.90	19.84	<=33.01	Pass
		25	0	19.65	-0.90	18.75	<=33.01	Pass
			13	19.57	-0.90	18.67	<=33.01	Pass
			25	19.58	-0.90	18.68	<=33.01	Pass
		50	0	19.49	-0.90	18.59	<=33.01	Pass
	2595	1	0	21.00	-0.90	20.10	<=33.01	Pass
			25	21.02	-0.90	20.12	<=33.01	Pass
			49	20.94	-0.90	20.04	<=33.01	Pass
		25	0	19.86	-0.90	18.96	<=33.01	Pass
			13	19.90	-0.90	19.00	<=33.01	Pass
			25	19.90	-0.90	19.00	<=33.01	Pass
		50	0	19.94	-0.90	19.04	<=33.01	Pass
	2615	1	0	21.15	-0.90	20.25	<=33.01	Pass
			25	20.95	-0.90	20.05	<=33.01	Pass
			49	21.00	-0.90	20.10	<=33.01	Pass
		25	0	19.91	-0.90	19.01	<=33.01	Pass
			13	19.88	-0.90	18.98	<=33.01	Pass
			25	19.92	-0.90	19.02	<=33.01	Pass
		50	0	19.93	-0.90	19.03	<=33.01	Pass
64QAM	2575	1	0	19.32	-0.90	18.42	<=33.01	Pass
			25	19.20	-0.90	18.30	<=33.01	Pass
			49	19.26	-0.90	18.36	<=33.01	Pass
		25	0	18.69	-0.90	17.79	<=33.01	Pass
			13	18.62	-0.90	17.72	<=33.01	Pass
			25	18.62	-0.90	17.72	<=33.01	Pass
		50	0	18.58	-0.90	17.68	<=33.01	Pass
	2595	1	0	19.52	-0.90	18.62	<=33.01	Pass
			25	19.52	-0.90	18.62	<=33.01	Pass
			49	19.59	-0.90	18.69	<=33.01	Pass
		25	0	18.93	-0.90	18.03	<=33.01	Pass
			13	18.94	-0.90	18.04	<=33.01	Pass
			25	18.96	-0.90	18.06	<=33.01	Pass
		50	0	18.89	-0.90	17.99	<=33.01	Pass
	2615	1	0	19.59	-0.90	18.69	<=33.01	Pass
			25	19.55	-0.90	18.65	<=33.01	Pass
			49	19.58	-0.90	18.68	<=33.01	Pass
		25	0	18.96	-0.90	18.06	<=33.01	Pass
			13	18.91	-0.90	18.01	<=33.01	Pass
			25	19.27	-0.90	18.37	<=33.01	Pass
		50	0	19.23	-0.90	18.33	<=33.01	Pass
256QAM	2575	1	0	16.47	-0.90	15.57	<=33.01	Pass
			25	16.39	-0.90	15.49	<=33.01	Pass
			49	16.41	-0.90	15.51	<=33.01	Pass
		25	0	16.64	-0.90	15.74	<=33.01	Pass
			13	16.56	-0.90	15.66	<=33.01	Pass
			25	16.57	-0.90	15.67	<=33.01	Pass
		50	0	16.63	-0.90	15.73	<=33.01	Pass
	2595	1	0	16.57	-0.90	15.67	<=33.01	Pass
			25	16.67	-0.90	15.77	<=33.01	Pass
			49	16.76	-0.90	15.86	<=33.01	Pass
		25	0	16.88	-0.90	15.98	<=33.01	Pass

			13	16.89	-0.90	15.99	<=33.01	Pass
			25	16.90	-0.90	16.00	<=33.01	Pass
		50	0	16.96	-0.90	16.06	<=33.01	Pass
	2615	1	0	17.03	-0.90	16.13	<=33.01	Pass
			25	16.98	-0.90	16.08	<=33.01	Pass
			49	17.11	-0.90	16.21	<=33.01	Pass
		25	0	17.23	-0.90	16.33	<=33.01	Pass
			13	17.20	-0.90	16.30	<=33.01	Pass
			25	17.24	-0.90	16.34	<=33.01	Pass
		50	0	17.26	-0.90	16.36	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B38_15MHz_EIRP

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	21.97	-0.90	21.07	<=33.01	Pass
			38	21.96	-0.90	21.06	<=33.01	Pass
			74	22.08	-0.90	21.18	<=33.01	Pass
		36	0	20.92	-0.90	20.02	<=33.01	Pass
			18	20.88	-0.90	19.98	<=33.01	Pass
			39	20.92	-0.90	20.02	<=33.01	Pass
		75	0	20.96	-0.90	20.06	<=33.01	Pass
	2595	1	0	22.13	-0.90	21.23	<=33.01	Pass
			38	22.26	-0.90	21.36	<=33.01	Pass
			74	22.31	-0.90	21.41	<=33.01	Pass
		36	0	21.19	-0.90	20.29	<=33.01	Pass
			18	21.28	-0.90	20.38	<=33.01	Pass
			39	21.30	-0.90	20.40	<=33.01	Pass
		75	0	21.27	-0.90	20.37	<=33.01	Pass
	2612.5	1	0	22.30	-0.90	21.40	<=33.01	Pass
			38	22.26	-0.90	21.36	<=33.01	Pass
			74	22.26	-0.90	21.36	<=33.01	Pass
		36	0	21.29	-0.90	20.39	<=33.01	Pass
			18	21.29	-0.90	20.39	<=33.01	Pass
			39	21.24	-0.90	20.34	<=33.01	Pass
		75	0	21.31	-0.90	20.41	<=33.01	Pass
16QAM	2577.5	1	0	21.05	-0.90	20.15	<=33.01	Pass
			38	21.03	-0.90	20.13	<=33.01	Pass
			74	20.96	-0.90	20.06	<=33.01	Pass
		36	0	19.88	-0.90	18.98	<=33.01	Pass
			18	19.84	-0.90	18.94	<=33.01	Pass
			39	19.86	-0.90	18.96	<=33.01	Pass
		75	0	19.98	-0.90	19.08	<=33.01	Pass
	2595	1	0	21.14	-0.90	20.24	<=33.01	Pass
			38	21.17	-0.90	20.27	<=33.01	Pass
			74	21.45	-0.90	20.55	<=33.01	Pass
		36	0	20.16	-0.90	19.26	<=33.01	Pass
			18	20.23	-0.90	19.33	<=33.01	Pass
			39	20.26	-0.90	19.36	<=33.01	Pass
		75	0	20.33	-0.90	19.43	<=33.01	Pass
	2612.5	1	0	21.28	-0.90	20.38	<=33.01	Pass
			38	21.40	-0.90	20.50	<=33.01	Pass
			74	21.37	-0.90	20.47	<=33.01	Pass
		36	0	20.29	-0.90	19.39	<=33.01	Pass
			18	20.28	-0.90	19.38	<=33.01	Pass

			39	20.21	-0.90	19.31	<=33.01	Pass	
		75	0	20.31	-0.90	19.41	<=33.01	Pass	
64QAM	2577.5	1	0	19.56	-0.90	18.66	<=33.01	Pass	
			38	19.52	-0.90	18.62	<=33.01	Pass	
			74	19.63	-0.90	18.73	<=33.01	Pass	
			0	18.92	-0.90	18.02	<=33.01	Pass	
		36	18	18.85	-0.90	17.95	<=33.01	Pass	
			39	18.90	-0.90	18.00	<=33.01	Pass	
			75	0	18.96	-0.90	18.06	<=33.01	Pass
		2595	1	0	19.81	-0.90	18.91	<=33.01	Pass
				38	19.94	-0.90	19.04	<=33.01	Pass
				74	19.98	-0.90	19.08	<=33.01	Pass
	0			19.19	-0.90	18.29	<=33.01	Pass	
	36		18	19.21	-0.90	18.31	<=33.01	Pass	
			39	19.28	-0.90	18.38	<=33.01	Pass	
			75	0	19.09	-0.90	18.19	<=33.01	Pass
	2612.5		1	0	19.98	-0.90	19.08	<=33.01	Pass
		38		19.94	-0.90	19.04	<=33.01	Pass	
		74		19.96	-0.90	19.06	<=33.01	Pass	
		0		19.28	-0.90	18.38	<=33.01	Pass	
		36	18	19.25	-0.90	18.35	<=33.01	Pass	
			39	19.22	-0.90	18.32	<=33.01	Pass	
			75	0	19.34	-0.90	18.44	<=33.01	Pass
		256QAM	2577.5	1	0	16.74	-0.90	15.84	<=33.01
	38				16.68	-0.90	15.78	<=33.01	Pass
74	16.78				-0.90	15.88	<=33.01	Pass	
36	0			16.91	-0.90	16.01	<=33.01	Pass	
	18			16.87	-0.90	15.97	<=33.01	Pass	
	39			16.91	-0.90	16.01	<=33.01	Pass	
75	0			16.97	-0.90	16.07	<=33.01	Pass	
2595	1		0	16.96	-0.90	16.06	<=33.01	Pass	
			38	17.11	-0.90	16.21	<=33.01	Pass	
			74	17.14	-0.90	16.24	<=33.01	Pass	
	36		0	17.19	-0.90	16.29	<=33.01	Pass	
			18	17.24	-0.90	16.34	<=33.01	Pass	
			39	17.29	-0.90	16.39	<=33.01	Pass	
75	0		17.25	-0.90	16.35	<=33.01	Pass		
2612.5	1		0	17.13	-0.90	16.23	<=33.01	Pass	
			38	16.92	-0.90	16.02	<=33.01	Pass	
			74	17.12	-0.90	16.22	<=33.01	Pass	
	36		0	17.30	-0.90	16.40	<=33.01	Pass	
			18	17.27	-0.90	16.37	<=33.01	Pass	
			39	17.23	-0.90	16.33	<=33.01	Pass	
	75		0	17.32	-0.90	16.42	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B38_20MHz_EIRP

Band: 38 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2580	1	0	21.60	-0.90	20.70	<=33.01	Pass
			50	21.99	-0.90	21.09	<=33.01	Pass
			99	21.87	-0.90	20.97	<=33.01	Pass
		50	0	20.95	-0.90	20.05	<=33.01	Pass
			25	20.98	-0.90	20.08	<=33.01	Pass
			50	21.04	-0.90	20.14	<=33.01	Pass

		100	0	20.99	-0.90	20.09	<=33.01	Pass
	2595	1	0	22.08	-0.90	21.18	<=33.01	Pass
			50	22.27	-0.90	21.37	<=33.01	Pass
			99	22.30	-0.90	21.40	<=33.01	Pass
		50	0	21.22	-0.90	20.32	<=33.01	Pass
			25	21.30	-0.90	20.40	<=33.01	Pass
			50	21.32	-0.90	20.42	<=33.01	Pass
	100	0	21.27	-0.90	20.37	<=33.01	Pass	
	2610	1	0	22.35	-0.90	21.45	<=33.01	Pass
			50	22.28	-0.90	21.38	<=33.01	Pass
			99	22.25	-0.90	21.35	<=33.01	Pass
		50	0	21.20	-0.90	20.30	<=33.01	Pass
			25	21.13	-0.90	20.23	<=33.01	Pass
			50	21.33	-0.90	20.43	<=33.01	Pass
	100	0	21.34	-0.90	20.44	<=33.01	Pass	
16QAM	2580	1	0	20.77	-0.90	19.87	<=33.01	Pass
			50	20.83	-0.90	19.93	<=33.01	Pass
			99	21.18	-0.90	20.28	<=33.01	Pass
		50	0	19.97	-0.90	19.07	<=33.01	Pass
			25	20.01	-0.90	19.11	<=33.01	Pass
			50	20.04	-0.90	19.14	<=33.01	Pass
	100	0	20.02	-0.90	19.12	<=33.01	Pass	
	2595	1	0	20.93	-0.90	20.03	<=33.01	Pass
			50	21.19	-0.90	20.29	<=33.01	Pass
			99	21.40	-0.90	20.50	<=33.01	Pass
		50	0	19.88	-0.90	18.98	<=33.01	Pass
			25	20.31	-0.90	19.41	<=33.01	Pass
			50	20.27	-0.90	19.37	<=33.01	Pass
	100	0	20.28	-0.90	19.38	<=33.01	Pass	
	2610	1	0	21.32	-0.90	20.42	<=33.01	Pass
			50	21.29	-0.90	20.39	<=33.01	Pass
			99	21.31	-0.90	20.41	<=33.01	Pass
		50	0	20.28	-0.90	19.38	<=33.01	Pass
			25	20.38	-0.90	19.48	<=33.01	Pass
			50	20.32	-0.90	19.42	<=33.01	Pass
	100	0	20.34	-0.90	19.44	<=33.01	Pass	
64QAM	2580	1	0	19.58	-0.90	18.68	<=33.01	Pass
			50	19.66	-0.90	18.76	<=33.01	Pass
			99	19.79	-0.90	18.89	<=33.01	Pass
		50	0	18.94	-0.90	18.04	<=33.01	Pass
			25	18.98	-0.90	18.08	<=33.01	Pass
			50	19.02	-0.90	18.12	<=33.01	Pass
	100	0	19.00	-0.90	18.10	<=33.01	Pass	
	2595	1	0	19.73	-0.90	18.83	<=33.01	Pass
			50	19.94	-0.90	19.04	<=33.01	Pass
			99	19.96	-0.90	19.06	<=33.01	Pass
		50	0	19.21	-0.90	18.31	<=33.01	Pass
			25	19.27	-0.90	18.37	<=33.01	Pass
			50	19.32	-0.90	18.42	<=33.01	Pass
	100	0	19.26	-0.90	18.36	<=33.01	Pass	
	2610	1	0	20.02	-0.90	19.12	<=33.01	Pass
50			19.98	-0.90	19.08	<=33.01	Pass	
99			19.94	-0.90	19.04	<=33.01	Pass	
50		0	19.10	-0.90	18.20	<=33.01	Pass	
		25	19.28	-0.90	18.38	<=33.01	Pass	
		50	19.29	-0.90	18.39	<=33.01	Pass	
100	0	19.18	-0.90	18.28	<=33.01	Pass		
256QAM	2580	1	0	16.74	-0.90	15.84	<=33.01	Pass
			50	16.76	-0.90	15.86	<=33.01	Pass

			99	16.87	-0.90	15.97	<=33.01	Pass
		50	0	16.99	-0.90	16.09	<=33.01	Pass
			25	17.04	-0.90	16.14	<=33.01	Pass
			50	17.10	-0.90	16.20	<=33.01	Pass
		100	0	16.99	-0.90	16.09	<=33.01	Pass
	2595	1	0	16.78	-0.90	15.88	<=33.01	Pass
			50	17.02	-0.90	16.12	<=33.01	Pass
			99	17.14	-0.90	16.24	<=33.01	Pass
		50	0	17.28	-0.90	16.38	<=33.01	Pass
			25	17.35	-0.90	16.45	<=33.01	Pass
			50	17.37	-0.90	16.47	<=33.01	Pass
		100	0	17.26	-0.90	16.36	<=33.01	Pass
	2610	1	0	17.18	-0.90	16.28	<=33.01	Pass
			50	17.02	-0.90	16.12	<=33.01	Pass
			99	16.97	-0.90	16.07	<=33.01	Pass
		50	0	17.42	-0.90	16.52	<=33.01	Pass
			25	17.27	-0.90	16.37	<=33.01	Pass
			50	17.36	-0.90	16.46	<=33.01	Pass
		100	0	17.26	-0.90	16.36	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

2. Frequency Stability

2.1 Test Result

2.1.1 B38_5MHz

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	3.60	5.000	0.0019	-2.5 to 2.5	Pass
					3.91	2.300	0.0009	-2.5 to 2.5	Pass
					4.50	-3.800	-0.0015	-2.5 to 2.5	Pass
				-30	3.91	3.000	0.0012	-2.5 to 2.5	Pass
				-20	3.91	4.300	0.0017	-2.5 to 2.5	Pass
				-10	3.91	-2.700	-0.0010	-2.5 to 2.5	Pass
				0	3.91	3.300	0.0013	-2.5 to 2.5	Pass
				10	3.91	1.600	0.0006	-2.5 to 2.5	Pass
				30	3.91	0.400	0.0002	-2.5 to 2.5	Pass
				40	3.91	-1.100	-0.0004	-2.5 to 2.5	Pass
				50	3.91	1.300	0.0005	-2.5 to 2.5	Pass
	2595	25	0	20	3.60	7.000	0.0027	-2.5 to 2.5	Pass
					3.91	-1.300	-0.0005	-2.5 to 2.5	Pass
					4.50	-3.300	-0.0013	-2.5 to 2.5	Pass
				-30	3.91	-5.500	-0.0021	-2.5 to 2.5	Pass
				-20	3.91	-4.100	-0.0016	-2.5 to 2.5	Pass
				-10	3.91	3.200	0.0012	-2.5 to 2.5	Pass
				0	3.91	-1.300	-0.0005	-2.5 to 2.5	Pass
				10	3.91	3.400	0.0013	-2.5 to 2.5	Pass
				30	3.91	-1.100	-0.0004	-2.5 to 2.5	Pass
				40	3.91	2.100	0.0008	-2.5 to 2.5	Pass
				50	3.91	0.100	0.0000	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.60	-3.300	-0.0013	-2.5 to 2.5	Pass
					3.91	-6.200	-0.0024	-2.5 to 2.5	Pass
					4.50	-5.300	-0.0020	-2.5 to 2.5	Pass
				-30	3.91	-4.200	-0.0016	-2.5 to 2.5	Pass

				-20	3.91	0.900	0.0003	-2.5 to 2.5	Pass
				-10	3.91	4.100	0.0016	-2.5 to 2.5	Pass
				0	3.91	-3.900	-0.0015	-2.5 to 2.5	Pass
				10	3.91	-6.100	-0.0023	-2.5 to 2.5	Pass
				30	3.91	-2.100	-0.0008	-2.5 to 2.5	Pass
				40	3.91	-2.700	-0.0010	-2.5 to 2.5	Pass
				50	3.91	-2.600	-0.0010	-2.5 to 2.5	Pass
16QAM	2572.5	25	0	20	3.60	3.200	0.0012	-2.5 to 2.5	Pass
					3.91	0.800	0.0003	-2.5 to 2.5	Pass
					4.50	1.500	0.0006	-2.5 to 2.5	Pass
				-30	3.91	1.000	0.0004	-2.5 to 2.5	Pass
				-20	3.91	-0.600	-0.0002	-2.5 to 2.5	Pass
				-10	3.91	-0.400	-0.0002	-2.5 to 2.5	Pass
				0	3.91	21.400	0.0083	-2.5 to 2.5	Pass
				10	3.91	6.300	0.0024	-2.5 to 2.5	Pass
				30	3.91	0.800	0.0003	-2.5 to 2.5	Pass
				40	3.91	-2.600	-0.0010	-2.5 to 2.5	Pass
				50	3.91	-3.000	-0.0012	-2.5 to 2.5	Pass
	2595	25	0	20	3.60	-0.900	-0.0003	-2.5 to 2.5	Pass
					3.91	-3.000	-0.0012	-2.5 to 2.5	Pass
					4.50	-4.100	-0.0016	-2.5 to 2.5	Pass
				-30	3.91	1.100	0.0004	-2.5 to 2.5	Pass
				-20	3.91	1.600	0.0006	-2.5 to 2.5	Pass
				-10	3.91	1.300	0.0005	-2.5 to 2.5	Pass
				0	3.91	1.400	0.0005	-2.5 to 2.5	Pass
				10	3.91	-1.300	-0.0005	-2.5 to 2.5	Pass
				30	3.91	3.500	0.0013	-2.5 to 2.5	Pass
				40	3.91	1.200	0.0005	-2.5 to 2.5	Pass
				50	3.91	1.100	0.0004	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.60	-0.600	-0.0002	-2.5 to 2.5	Pass
					3.91	0.000	0.0000	-2.5 to 2.5	Pass
					4.50	-1.200	-0.0005	-2.5 to 2.5	Pass
				-30	3.91	0.100	0.0000	-2.5 to 2.5	Pass
				-20	3.91	-2.300	-0.0009	-2.5 to 2.5	Pass
				-10	3.91	4.300	0.0016	-2.5 to 2.5	Pass
				0	3.91	2.600	0.0010	-2.5 to 2.5	Pass
				10	3.91	1.300	0.0005	-2.5 to 2.5	Pass
				30	3.91	-1.200	-0.0005	-2.5 to 2.5	Pass
				40	3.91	-5.900	-0.0023	-2.5 to 2.5	Pass
				50	3.91	-4.100	-0.0016	-2.5 to 2.5	Pass
64QAM	2572.5	25	0	20	3.60	-0.300	-0.0001	-2.5 to 2.5	Pass
					3.91	-9.500	-0.0037	-2.5 to 2.5	Pass
					4.50	-12.700	-0.0049	-2.5 to 2.5	Pass
				-30	3.91	-13.500	-0.0052	-2.5 to 2.5	Pass
				-20	3.91	-2.900	-0.0011	-2.5 to 2.5	Pass
				-10	3.91	-0.400	-0.0002	-2.5 to 2.5	Pass
				0	3.91	1.400	0.0005	-2.5 to 2.5	Pass
				10	3.91	3.300	0.0013	-2.5 to 2.5	Pass
				30	3.91	-1.100	-0.0004	-2.5 to 2.5	Pass
				40	3.91	-2.500	-0.0010	-2.5 to 2.5	Pass
				50	3.91	3.000	0.0012	-2.5 to 2.5	Pass
	2595	25	0	20	3.60	0.800	0.0003	-2.5 to 2.5	Pass
					3.91	-3.500	-0.0013	-2.5 to 2.5	Pass
					4.50	-1.800	-0.0007	-2.5 to 2.5	Pass
				-30	3.91	-11.900	-0.0046	-2.5 to 2.5	Pass
				-20	3.91	-10.900	-0.0042	-2.5 to 2.5	Pass
				-10	3.91	-8.700	-0.0034	-2.5 to 2.5	Pass
				0	3.91	-9.300	-0.0036	-2.5 to 2.5	Pass
				10	3.91	-2.600	-0.0010	-2.5 to 2.5	Pass

				30	3.91	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.91	-0.100	0.0000	-2.5 to 2.5	Pass
				50	3.91	2.100	0.0008	-2.5 to 2.5	Pass
				20	3.60	-4.100	-0.0016	-2.5 to 2.5	Pass
					3.91	0.200	0.0001	-2.5 to 2.5	Pass
					4.50	-0.400	-0.0002	-2.5 to 2.5	Pass
				-30	3.91	1.600	0.0006	-2.5 to 2.5	Pass
				-20	3.91	-4.700	-0.0018	-2.5 to 2.5	Pass
				-10	3.91	-1.500	-0.0006	-2.5 to 2.5	Pass
				0	3.91	-0.900	-0.0003	-2.5 to 2.5	Pass
				10	3.91	-3.600	-0.0014	-2.5 to 2.5	Pass
				30	3.91	-3.400	-0.0013	-2.5 to 2.5	Pass
				40	3.91	-11.200	-0.0043	-2.5 to 2.5	Pass
				50	3.91	-6.300	-0.0024	-2.5 to 2.5	Pass
256QAM	2572.5	25	0	20	3.60	-1.900	-0.0007	-2.5 to 2.5	Pass
					3.91	-0.700	-0.0003	-2.5 to 2.5	Pass
					4.50	-1.300	-0.0005	-2.5 to 2.5	Pass
				-30	3.91	-0.500	-0.0002	-2.5 to 2.5	Pass
				-20	3.91	-0.400	-0.0002	-2.5 to 2.5	Pass
				-10	3.91	2.600	0.0010	-2.5 to 2.5	Pass
				0	3.91	-6.000	-0.0023	-2.5 to 2.5	Pass
				10	3.91	-1.700	-0.0007	-2.5 to 2.5	Pass
				30	3.91	-0.300	-0.0001	-2.5 to 2.5	Pass
				40	3.91	-1.700	-0.0007	-2.5 to 2.5	Pass
				50	3.91	-2.400	-0.0009	-2.5 to 2.5	Pass
	2595	25	0	20	3.60	-3.000	-0.0012	-2.5 to 2.5	Pass
					3.91	-2.000	-0.0008	-2.5 to 2.5	Pass
					4.50	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.91	7.900	0.0030	-2.5 to 2.5	Pass
				-20	3.91	6.200	0.0024	-2.5 to 2.5	Pass
				-10	3.91	3.900	0.0015	-2.5 to 2.5	Pass
				0	3.91	0.100	0.0000	-2.5 to 2.5	Pass
				10	3.91	1.600	0.0006	-2.5 to 2.5	Pass
				30	3.91	-2.000	-0.0008	-2.5 to 2.5	Pass
				40	3.91	-3.300	-0.0013	-2.5 to 2.5	Pass
				50	3.91	4.800	0.0018	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.60	0.700	0.0003	-2.5 to 2.5	Pass
					3.91	-1.300	-0.0005	-2.5 to 2.5	Pass
					4.50	2.300	0.0009	-2.5 to 2.5	Pass
				-30	3.91	1.400	0.0005	-2.5 to 2.5	Pass
				-20	3.91	-0.400	-0.0002	-2.5 to 2.5	Pass
				-10	3.91	3.200	0.0012	-2.5 to 2.5	Pass
				0	3.91	-1.200	-0.0005	-2.5 to 2.5	Pass
				10	3.91	-3.700	-0.0014	-2.5 to 2.5	Pass
				30	3.91	-0.300	-0.0001	-2.5 to 2.5	Pass
				40	3.91	-4.200	-0.0016	-2.5 to 2.5	Pass
				50	3.91	-4.200	-0.0016	-2.5 to 2.5	Pass

2.1.2 B38_10MHz

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	3.60	-0.200	-0.0001	-2.5 to 2.5	Pass
					3.91	4.100	0.0016	-2.5 to 2.5	Pass
					4.50	-0.100	0.0000	-2.5 to 2.5	Pass
				-30	3.91	-2.600	-0.0010	-2.5 to 2.5	Pass

				-20	3.91	-1.900	-0.0007	-2.5 to 2.5	Pass
				-10	3.91	1.000	0.0004	-2.5 to 2.5	Pass
				0	3.91	-0.800	-0.0003	-2.5 to 2.5	Pass
				10	3.91	-3.500	-0.0014	-2.5 to 2.5	Pass
				30	3.91	0.700	0.0003	-2.5 to 2.5	Pass
				40	3.91	-4.500	-0.0017	-2.5 to 2.5	Pass
				50	3.91	-0.900	-0.0003	-2.5 to 2.5	Pass
	2595	50	0	20	3.60	-2.700	-0.0010	-2.5 to 2.5	Pass
					3.91	-3.000	-0.0012	-2.5 to 2.5	Pass
					4.50	0.300	0.0001	-2.5 to 2.5	Pass
				-30	3.91	3.100	0.0012	-2.5 to 2.5	Pass
				-20	3.91	-2.100	-0.0008	-2.5 to 2.5	Pass
				-10	3.91	-0.100	0.0000	-2.5 to 2.5	Pass
				0	3.91	0.600	0.0002	-2.5 to 2.5	Pass
				10	3.91	-2.400	-0.0009	-2.5 to 2.5	Pass
				30	3.91	-3.300	-0.0013	-2.5 to 2.5	Pass
				40	3.91	1.100	0.0004	-2.5 to 2.5	Pass
				50	3.91	-0.300	-0.0001	-2.5 to 2.5	Pass
	2615	50	0	20	3.60	0.400	0.0002	-2.5 to 2.5	Pass
					3.91	-9.200	-0.0035	-2.5 to 2.5	Pass
					4.50	-3.100	-0.0012	-2.5 to 2.5	Pass
				-30	3.91	-5.400	-0.0021	-2.5 to 2.5	Pass
				-20	3.91	3.300	0.0013	-2.5 to 2.5	Pass
				-10	3.91	-2.100	-0.0008	-2.5 to 2.5	Pass
				0	3.91	-3.100	-0.0012	-2.5 to 2.5	Pass
				10	3.91	-3.900	-0.0015	-2.5 to 2.5	Pass
				30	3.91	-3.600	-0.0014	-2.5 to 2.5	Pass
				40	3.91	-5.600	-0.0021	-2.5 to 2.5	Pass
				50	3.91	-6.100	-0.0023	-2.5 to 2.5	Pass
16QAM	2575	50	0	20	3.60	-0.600	-0.0002	-2.5 to 2.5	Pass
					3.91	0.700	0.0003	-2.5 to 2.5	Pass
					4.50	-3.000	-0.0012	-2.5 to 2.5	Pass
				-30	3.91	-2.400	-0.0009	-2.5 to 2.5	Pass
				-20	3.91	-3.700	-0.0014	-2.5 to 2.5	Pass
				-10	3.91	4.700	0.0018	-2.5 to 2.5	Pass
				0	3.91	-3.500	-0.0014	-2.5 to 2.5	Pass
				10	3.91	1.000	0.0004	-2.5 to 2.5	Pass
				30	3.91	-4.300	-0.0017	-2.5 to 2.5	Pass
				40	3.91	-4.600	-0.0018	-2.5 to 2.5	Pass
				50	3.91	-1.600	-0.0006	-2.5 to 2.5	Pass
	2595	50	0	20	3.60	1.800	0.0007	-2.5 to 2.5	Pass
					3.91	-3.100	-0.0012	-2.5 to 2.5	Pass
					4.50	-5.000	-0.0019	-2.5 to 2.5	Pass
				-30	3.91	-4.900	-0.0019	-2.5 to 2.5	Pass
				-20	3.91	-0.600	-0.0002	-2.5 to 2.5	Pass
				-10	3.91	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.91	-5.200	-0.0020	-2.5 to 2.5	Pass
				10	3.91	2.300	0.0009	-2.5 to 2.5	Pass
				30	3.91	1.200	0.0005	-2.5 to 2.5	Pass
				40	3.91	3.800	0.0015	-2.5 to 2.5	Pass
				50	3.91	-5.700	-0.0022	-2.5 to 2.5	Pass
	2615	50	0	20	3.60	-0.800	-0.0003	-2.5 to 2.5	Pass
					3.91	-1.600	-0.0006	-2.5 to 2.5	Pass
					4.50	-1.100	-0.0004	-2.5 to 2.5	Pass
				-30	3.91	-7.400	-0.0028	-2.5 to 2.5	Pass
				-20	3.91	-1.400	-0.0005	-2.5 to 2.5	Pass
				-10	3.91	0.500	0.0002	-2.5 to 2.5	Pass
				0	3.91	-0.400	-0.0002	-2.5 to 2.5	Pass
				10	3.91	-7.600	-0.0029	-2.5 to 2.5	Pass

				30	3.91	-5.800	-0.0022	-2.5 to 2.5	Pass
				40	3.91	-2.700	-0.0010	-2.5 to 2.5	Pass
				50	3.91	0.700	0.0003	-2.5 to 2.5	Pass
64QAM	2575	50	0	20	3.60	-2.900	-0.0011	-2.5 to 2.5	Pass
					3.91	-0.500	-0.0002	-2.5 to 2.5	Pass
					4.50	1.300	0.0005	-2.5 to 2.5	Pass
				-30	3.91	-1.300	-0.0005	-2.5 to 2.5	Pass
				-20	3.91	-2.900	-0.0011	-2.5 to 2.5	Pass
				-10	3.91	-4.600	-0.0018	-2.5 to 2.5	Pass
				0	3.91	1.700	0.0007	-2.5 to 2.5	Pass
				10	3.91	4.400	0.0017	-2.5 to 2.5	Pass
				30	3.91	-3.600	-0.0014	-2.5 to 2.5	Pass
				40	3.91	-1.500	-0.0006	-2.5 to 2.5	Pass
				50	3.91	2.600	0.0010	-2.5 to 2.5	Pass
	2595	50	0	20	3.60	-3.600	-0.0014	-2.5 to 2.5	Pass
					3.91	-1.300	-0.0005	-2.5 to 2.5	Pass
					4.50	-4.400	-0.0017	-2.5 to 2.5	Pass
				-30	3.91	-2.900	-0.0011	-2.5 to 2.5	Pass
				-20	3.91	-3.200	-0.0012	-2.5 to 2.5	Pass
				-10	3.91	0.700	0.0003	-2.5 to 2.5	Pass
				0	3.91	-1.800	-0.0007	-2.5 to 2.5	Pass
				10	3.91	-4.300	-0.0017	-2.5 to 2.5	Pass
				30	3.91	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.91	-6.900	-0.0027	-2.5 to 2.5	Pass
				50	3.91	-0.100	0.0000	-2.5 to 2.5	Pass
	2615	50	0	20	3.60	-2.400	-0.0009	-2.5 to 2.5	Pass
					3.91	-3.300	-0.0013	-2.5 to 2.5	Pass
					4.50	-5.600	-0.0021	-2.5 to 2.5	Pass
				-30	3.91	4.200	0.0016	-2.5 to 2.5	Pass
				-20	3.91	-0.700	-0.0003	-2.5 to 2.5	Pass
				-10	3.91	-2.100	-0.0008	-2.5 to 2.5	Pass
				0	3.91	-2.500	-0.0010	-2.5 to 2.5	Pass
				10	3.91	-1.200	-0.0005	-2.5 to 2.5	Pass
				30	3.91	-1.900	-0.0007	-2.5 to 2.5	Pass
				40	3.91	0.900	0.0003	-2.5 to 2.5	Pass
				50	3.91	-3.700	-0.0014	-2.5 to 2.5	Pass
256QAM	2575	50	0	20	3.60	-6.200	-0.0024	-2.5 to 2.5	Pass
					3.91	-8.600	-0.0033	-2.5 to 2.5	Pass
					4.50	0.900	0.0003	-2.5 to 2.5	Pass
				-30	3.91	3.400	0.0013	-2.5 to 2.5	Pass
				-20	3.91	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.91	-3.700	-0.0014	-2.5 to 2.5	Pass
				0	3.91	-5.500	-0.0021	-2.5 to 2.5	Pass
				10	3.91	-0.600	-0.0002	-2.5 to 2.5	Pass
				30	3.91	1.100	0.0004	-2.5 to 2.5	Pass
				40	3.91	-3.600	-0.0014	-2.5 to 2.5	Pass
				50	3.91	-6.200	-0.0024	-2.5 to 2.5	Pass
	2595	50	0	20	3.60	-3.900	-0.0015	-2.5 to 2.5	Pass
					3.91	-4.200	-0.0016	-2.5 to 2.5	Pass
					4.50	-1.900	-0.0007	-2.5 to 2.5	Pass
				-30	3.91	7.500	0.0029	-2.5 to 2.5	Pass
				-20	3.91	-1.300	-0.0005	-2.5 to 2.5	Pass
				-10	3.91	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.91	-3.600	-0.0014	-2.5 to 2.5	Pass
				10	3.91	-0.300	-0.0001	-2.5 to 2.5	Pass
				30	3.91	-2.300	-0.0009	-2.5 to 2.5	Pass
				40	3.91	-4.000	-0.0015	-2.5 to 2.5	Pass
				50	3.91	-2.500	-0.0010	-2.5 to 2.5	Pass
	2615	50	0	20	3.60	-3.700	-0.0014	-2.5 to 2.5	Pass

					3.91	-5.000	-0.0019	-2.5 to 2.5	Pass
					4.50	-0.800	-0.0003	-2.5 to 2.5	Pass
				-30	3.91	-5.200	-0.0020	-2.5 to 2.5	Pass
				-20	3.91	-1.700	-0.0007	-2.5 to 2.5	Pass
				-10	3.91	-10.300	-0.0039	-2.5 to 2.5	Pass
				0	3.91	0.700	0.0003	-2.5 to 2.5	Pass
				10	3.91	-0.300	-0.0001	-2.5 to 2.5	Pass
				30	3.91	1.300	0.0005	-2.5 to 2.5	Pass
				40	3.91	-3.700	-0.0014	-2.5 to 2.5	Pass
				50	3.91	-1.700	-0.0007	-2.5 to 2.5	Pass

2.1.3 B38_15MHz

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	3.60	-1.400	-0.0005	-2.5 to 2.5	Pass
					3.91	-2.300	-0.0009	-2.5 to 2.5	Pass
					4.50	3.300	0.0013	-2.5 to 2.5	Pass
				-30	3.91	-3.900	-0.0015	-2.5 to 2.5	Pass
				-20	3.91	0.300	0.0001	-2.5 to 2.5	Pass
				-10	3.91	-1.100	-0.0004	-2.5 to 2.5	Pass
				0	3.91	-3.300	-0.0013	-2.5 to 2.5	Pass
				10	3.91	-3.900	-0.0015	-2.5 to 2.5	Pass
				30	3.91	-2.700	-0.0010	-2.5 to 2.5	Pass
				40	3.91	2.700	0.0010	-2.5 to 2.5	Pass
				50	3.91	-3.600	-0.0014	-2.5 to 2.5	Pass
	2595	75	0	20	3.60	-0.700	-0.0003	-2.5 to 2.5	Pass
					3.91	-2.300	-0.0009	-2.5 to 2.5	Pass
					4.50	1.300	0.0005	-2.5 to 2.5	Pass
				-30	3.91	-2.800	-0.0011	-2.5 to 2.5	Pass
				-20	3.91	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.91	0.100	0.0000	-2.5 to 2.5	Pass
				0	3.91	-2.700	-0.0010	-2.5 to 2.5	Pass
				10	3.91	-1.300	-0.0005	-2.5 to 2.5	Pass
				30	3.91	-0.800	-0.0003	-2.5 to 2.5	Pass
				40	3.91	-3.300	-0.0013	-2.5 to 2.5	Pass
				50	3.91	-3.000	-0.0012	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.60	-4.200	-0.0016	-2.5 to 2.5	Pass
					3.91	-5.000	-0.0019	-2.5 to 2.5	Pass
					4.50	-0.600	-0.0002	-2.5 to 2.5	Pass
				-30	3.91	6.400	0.0024	-2.5 to 2.5	Pass
				-20	3.91	-3.900	-0.0015	-2.5 to 2.5	Pass
				-10	3.91	-7.600	-0.0029	-2.5 to 2.5	Pass
				0	3.91	1.300	0.0005	-2.5 to 2.5	Pass
				10	3.91	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.91	-3.100	-0.0012	-2.5 to 2.5	Pass
				40	3.91	3.700	0.0014	-2.5 to 2.5	Pass
				50	3.91	-2.600	-0.0010	-2.5 to 2.5	Pass
16QAM	2577.5	75	0	20	3.60	1.900	0.0007	-2.5 to 2.5	Pass
					3.91	-4.700	-0.0018	-2.5 to 2.5	Pass
					4.50	2.800	0.0011	-2.5 to 2.5	Pass
				-30	3.91	-0.500	-0.0002	-2.5 to 2.5	Pass
				-20	3.91	-1.100	-0.0004	-2.5 to 2.5	Pass
				-10	3.91	-4.400	-0.0017	-2.5 to 2.5	Pass
				0	3.91	-5.400	-0.0021	-2.5 to 2.5	Pass
				10	3.91	-2.200	-0.0009	-2.5 to 2.5	Pass

				30	3.91	3.900	0.0015	-2.5 to 2.5	Pass
				40	3.91	2.500	0.0010	-2.5 to 2.5	Pass
				50	3.91	2.400	0.0009	-2.5 to 2.5	Pass
	2595	75	0	20	3.60	-3.100	-0.0012	-2.5 to 2.5	Pass
					3.91	-2.400	-0.0009	-2.5 to 2.5	Pass
					4.50	2.000	0.0008	-2.5 to 2.5	Pass
				-30	3.91	3.500	0.0013	-2.5 to 2.5	Pass
				-20	3.91	1.200	0.0005	-2.5 to 2.5	Pass
				-10	3.91	2.100	0.0008	-2.5 to 2.5	Pass
				0	3.91	2.400	0.0009	-2.5 to 2.5	Pass
				10	3.91	-0.700	-0.0003	-2.5 to 2.5	Pass
				30	3.91	-5.200	-0.0020	-2.5 to 2.5	Pass
				40	3.91	-0.900	-0.0003	-2.5 to 2.5	Pass
				50	3.91	-1.500	-0.0006	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.60	-2.800	-0.0011	-2.5 to 2.5	Pass
					3.91	-1.900	-0.0007	-2.5 to 2.5	Pass
					4.50	-4.300	-0.0016	-2.5 to 2.5	Pass
				-30	3.91	-6.200	-0.0024	-2.5 to 2.5	Pass
				-20	3.91	-5.900	-0.0023	-2.5 to 2.5	Pass
				-10	3.91	-1.200	-0.0005	-2.5 to 2.5	Pass
				0	3.91	-3.500	-0.0013	-2.5 to 2.5	Pass
				10	3.91	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.91	-5.400	-0.0021	-2.5 to 2.5	Pass
				40	3.91	-5.000	-0.0019	-2.5 to 2.5	Pass
				50	3.91	-2.200	-0.0008	-2.5 to 2.5	Pass
64QAM	2577.5	75	0	20	3.60	0.800	0.0003	-2.5 to 2.5	Pass
					3.91	2.300	0.0009	-2.5 to 2.5	Pass
					4.50	-2.900	-0.0011	-2.5 to 2.5	Pass
				-30	3.91	-0.700	-0.0003	-2.5 to 2.5	Pass
				-20	3.91	3.900	0.0015	-2.5 to 2.5	Pass
				-10	3.91	-3.800	-0.0015	-2.5 to 2.5	Pass
				0	3.91	-1.100	-0.0004	-2.5 to 2.5	Pass
				10	3.91	-0.800	-0.0003	-2.5 to 2.5	Pass
				30	3.91	-4.800	-0.0019	-2.5 to 2.5	Pass
				40	3.91	5.800	0.0023	-2.5 to 2.5	Pass
				50	3.91	-4.100	-0.0016	-2.5 to 2.5	Pass
	2595	75	0	20	3.60	-1.400	-0.0005	-2.5 to 2.5	Pass
					3.91	5.600	0.0022	-2.5 to 2.5	Pass
					4.50	4.300	0.0017	-2.5 to 2.5	Pass
				-30	3.91	-3.400	-0.0013	-2.5 to 2.5	Pass
				-20	3.91	0.400	0.0002	-2.5 to 2.5	Pass
				-10	3.91	-2.800	-0.0011	-2.5 to 2.5	Pass
				0	3.91	-1.500	-0.0006	-2.5 to 2.5	Pass
				10	3.91	-0.800	-0.0003	-2.5 to 2.5	Pass
				30	3.91	2.600	0.0010	-2.5 to 2.5	Pass
				40	3.91	-4.200	-0.0016	-2.5 to 2.5	Pass
				50	3.91	-1.500	-0.0006	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.60	2.100	0.0008	-2.5 to 2.5	Pass
					3.91	-3.500	-0.0013	-2.5 to 2.5	Pass
					4.50	-4.000	-0.0015	-2.5 to 2.5	Pass
				-30	3.91	-2.900	-0.0011	-2.5 to 2.5	Pass
				-20	3.91	-3.900	-0.0015	-2.5 to 2.5	Pass
				-10	3.91	-5.600	-0.0021	-2.5 to 2.5	Pass
				0	3.91	-4.700	-0.0018	-2.5 to 2.5	Pass
				10	3.91	1.100	0.0004	-2.5 to 2.5	Pass
				30	3.91	-1.800	-0.0007	-2.5 to 2.5	Pass
				40	3.91	-3.000	-0.0011	-2.5 to 2.5	Pass
				50	3.91	-4.100	-0.0016	-2.5 to 2.5	Pass
256QAM	2577.5	75	0	20	3.60	1.100	0.0004	-2.5 to 2.5	Pass

					3.91	1.300	0.0005	-2.5 to 2.5	Pass
					4.50	-2.400	-0.0009	-2.5 to 2.5	Pass
				-30	3.91	1.700	0.0007	-2.5 to 2.5	Pass
				-20	3.91	-1.300	-0.0005	-2.5 to 2.5	Pass
				-10	3.91	-3.100	-0.0012	-2.5 to 2.5	Pass
				0	3.91	-5.400	-0.0021	-2.5 to 2.5	Pass
				10	3.91	-5.300	-0.0021	-2.5 to 2.5	Pass
				30	3.91	-3.200	-0.0012	-2.5 to 2.5	Pass
				40	3.91	0.300	0.0001	-2.5 to 2.5	Pass
				50	3.91	-1.700	-0.0007	-2.5 to 2.5	Pass
	2595	75	0	20	3.60	-2.800	-0.0011	-2.5 to 2.5	Pass
					3.91	-2.200	-0.0008	-2.5 to 2.5	Pass
					4.50	1.600	0.0006	-2.5 to 2.5	Pass
				-30	3.91	-0.500	-0.0002	-2.5 to 2.5	Pass
				-20	3.91	-2.100	-0.0008	-2.5 to 2.5	Pass
				-10	3.91	-2.500	-0.0010	-2.5 to 2.5	Pass
				0	3.91	1.600	0.0006	-2.5 to 2.5	Pass
				10	3.91	-4.500	-0.0017	-2.5 to 2.5	Pass
				30	3.91	-1.900	-0.0007	-2.5 to 2.5	Pass
				40	3.91	1.600	0.0006	-2.5 to 2.5	Pass
				50	3.91	-4.000	-0.0015	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.60	-2.100	-0.0008	-2.5 to 2.5	Pass
					3.91	-3.900	-0.0015	-2.5 to 2.5	Pass
					4.50	-2.800	-0.0011	-2.5 to 2.5	Pass
				-30	3.91	-4.400	-0.0017	-2.5 to 2.5	Pass
				-20	3.91	-3.800	-0.0015	-2.5 to 2.5	Pass
				-10	3.91	-4.100	-0.0016	-2.5 to 2.5	Pass
				0	3.91	-1.100	-0.0004	-2.5 to 2.5	Pass
				10	3.91	-1.300	-0.0005	-2.5 to 2.5	Pass
				30	3.91	-9.100	-0.0035	-2.5 to 2.5	Pass
				40	3.91	-2.600	-0.0010	-2.5 to 2.5	Pass
				50	3.91	-4.900	-0.0019	-2.5 to 2.5	Pass

2.1.4 B38_20MHz

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	-1.600	-0.0006	-2.5 to 2.5	Pass
					3.91	-6.800	-0.0026	-2.5 to 2.5	Pass
					4.50	-4.700	-0.0018	-2.5 to 2.5	Pass
				-30	3.91	-4.000	-0.0016	-2.5 to 2.5	Pass
				-20	3.91	-1.000	-0.0004	-2.5 to 2.5	Pass
				-10	3.91	-2.900	-0.0011	-2.5 to 2.5	Pass
				0	3.91	-2.500	-0.0010	-2.5 to 2.5	Pass
				10	3.91	-4.700	-0.0018	-2.5 to 2.5	Pass
				30	3.91	-1.200	-0.0005	-2.5 to 2.5	Pass
				40	3.91	-4.300	-0.0017	-2.5 to 2.5	Pass
				50	3.91	-0.800	-0.0003	-2.5 to 2.5	Pass
	2595	100	0	20	3.60	1.200	0.0005	-2.5 to 2.5	Pass
					3.91	1.900	0.0007	-2.5 to 2.5	Pass
					4.50	3.300	0.0013	-2.5 to 2.5	Pass
				-30	3.91	-0.100	0.0000	-2.5 to 2.5	Pass
				-20	3.91	3.200	0.0012	-2.5 to 2.5	Pass
				-10	3.91	-1.000	-0.0004	-2.5 to 2.5	Pass
				0	3.91	-5.300	-0.0020	-2.5 to 2.5	Pass
				10	3.91	-2.900	-0.0011	-2.5 to 2.5	Pass

				30	3.91	0.700	0.0003	-2.5 to 2.5	Pass
				40	3.91	-1.500	-0.0006	-2.5 to 2.5	Pass
				50	3.91	2.800	0.0011	-2.5 to 2.5	Pass
	2610	100	0	20	3.60	0.700	0.0003	-2.5 to 2.5	Pass
					3.91	1.200	0.0005	-2.5 to 2.5	Pass
					4.50	-2.200	-0.0008	-2.5 to 2.5	Pass
				-30	3.91	-0.400	-0.0002	-2.5 to 2.5	Pass
				-20	3.91	-2.100	-0.0008	-2.5 to 2.5	Pass
				-10	3.91	1.200	0.0005	-2.5 to 2.5	Pass
				0	3.91	-0.900	-0.0003	-2.5 to 2.5	Pass
				10	3.91	-0.800	-0.0003	-2.5 to 2.5	Pass
				30	3.91	-0.800	-0.0003	-2.5 to 2.5	Pass
				40	3.91	-5.500	-0.0021	-2.5 to 2.5	Pass
				50	3.91	-4.900	-0.0019	-2.5 to 2.5	Pass
16QAM	2580	100	0	20	3.60	-0.700	-0.0003	-2.5 to 2.5	Pass
					3.91	-6.500	-0.0025	-2.5 to 2.5	Pass
					4.50	2.200	0.0009	-2.5 to 2.5	Pass
				-30	3.91	-7.600	-0.0029	-2.5 to 2.5	Pass
				-20	3.91	0.800	0.0003	-2.5 to 2.5	Pass
				-10	3.91	-4.800	-0.0019	-2.5 to 2.5	Pass
				0	3.91	-0.200	-0.0001	-2.5 to 2.5	Pass
				10	3.91	3.100	0.0012	-2.5 to 2.5	Pass
				30	3.91	-8.100	-0.0031	-2.5 to 2.5	Pass
				40	3.91	0.900	0.0003	-2.5 to 2.5	Pass
				50	3.91	-1.000	-0.0004	-2.5 to 2.5	Pass
	2595	100	0	20	3.60	2.700	0.0010	-2.5 to 2.5	Pass
					3.91	-1.000	-0.0004	-2.5 to 2.5	Pass
					4.50	-4.400	-0.0017	-2.5 to 2.5	Pass
				-30	3.91	0.300	0.0001	-2.5 to 2.5	Pass
				-20	3.91	-2.400	-0.0009	-2.5 to 2.5	Pass
				-10	3.91	-0.400	-0.0002	-2.5 to 2.5	Pass
				0	3.91	3.700	0.0014	-2.5 to 2.5	Pass
				10	3.91	0.300	0.0001	-2.5 to 2.5	Pass
				30	3.91	-3.000	-0.0012	-2.5 to 2.5	Pass
				40	3.91	5.000	0.0019	-2.5 to 2.5	Pass
				50	3.91	-2.800	-0.0011	-2.5 to 2.5	Pass
	2610	100	0	20	3.60	-1.700	-0.0007	-2.5 to 2.5	Pass
					3.91	2.700	0.0010	-2.5 to 2.5	Pass
					4.50	0.200	0.0001	-2.5 to 2.5	Pass
				-30	3.91	-0.300	-0.0001	-2.5 to 2.5	Pass
				-20	3.91	2.100	0.0008	-2.5 to 2.5	Pass
				-10	3.91	1.000	0.0004	-2.5 to 2.5	Pass
				0	3.91	-4.300	-0.0016	-2.5 to 2.5	Pass
				10	3.91	-1.000	-0.0004	-2.5 to 2.5	Pass
				30	3.91	0.700	0.0003	-2.5 to 2.5	Pass
				40	3.91	-5.100	-0.0020	-2.5 to 2.5	Pass
				50	3.91	-1.700	-0.0007	-2.5 to 2.5	Pass
64QAM	2580	100	0	20	3.60	-3.600	-0.0014	-2.5 to 2.5	Pass
					3.91	-2.400	-0.0009	-2.5 to 2.5	Pass
					4.50	-3.900	-0.0015	-2.5 to 2.5	Pass
				-30	3.91	-0.800	-0.0003	-2.5 to 2.5	Pass
				-20	3.91	-4.000	-0.0016	-2.5 to 2.5	Pass
				-10	3.91	-10.800	-0.0042	-2.5 to 2.5	Pass
				0	3.91	-6.400	-0.0025	-2.5 to 2.5	Pass
				10	3.91	-3.200	-0.0012	-2.5 to 2.5	Pass
				30	3.91	-1.000	-0.0004	-2.5 to 2.5	Pass
				40	3.91	-1.300	-0.0005	-2.5 to 2.5	Pass
				50	3.91	3.600	0.0014	-2.5 to 2.5	Pass
	2595	100	0	20	3.60	-2.000	-0.0008	-2.5 to 2.5	Pass

					3.91	-0.500	-0.0002	-2.5 to 2.5	Pass
					4.50	1.400	0.0005	-2.5 to 2.5	Pass
				-30	3.91	-0.300	-0.0001	-2.5 to 2.5	Pass
				-20	3.91	1.400	0.0005	-2.5 to 2.5	Pass
				-10	3.91	-5.100	-0.0020	-2.5 to 2.5	Pass
				0	3.91	-0.300	-0.0001	-2.5 to 2.5	Pass
				10	3.91	-1.800	-0.0007	-2.5 to 2.5	Pass
				30	3.91	0.300	0.0001	-2.5 to 2.5	Pass
				40	3.91	-3.700	-0.0014	-2.5 to 2.5	Pass
				50	3.91	-0.500	-0.0002	-2.5 to 2.5	Pass
	2610	100	0	20	3.60	-4.700	-0.0018	-2.5 to 2.5	Pass
					3.91	1.300	0.0005	-2.5 to 2.5	Pass
					4.50	-2.500	-0.0010	-2.5 to 2.5	Pass
				-30	3.91	-3.200	-0.0012	-2.5 to 2.5	Pass
				-20	3.91	-0.300	-0.0001	-2.5 to 2.5	Pass
				-10	3.91	3.300	0.0013	-2.5 to 2.5	Pass
				0	3.91	-2.200	-0.0008	-2.5 to 2.5	Pass
				10	3.91	-0.100	0.0000	-2.5 to 2.5	Pass
				30	3.91	-2.000	-0.0008	-2.5 to 2.5	Pass
				40	3.91	2.500	0.0010	-2.5 to 2.5	Pass
256QAM	2580	100	0	20	3.60	-2.400	-0.0009	-2.5 to 2.5	Pass
					3.91	-0.600	-0.0002	-2.5 to 2.5	Pass
					4.50	-5.600	-0.0022	-2.5 to 2.5	Pass
				-30	3.91	-1.900	-0.0007	-2.5 to 2.5	Pass
				-20	3.91	-1.700	-0.0007	-2.5 to 2.5	Pass
				-10	3.91	-5.100	-0.0020	-2.5 to 2.5	Pass
				0	3.91	-1.800	-0.0007	-2.5 to 2.5	Pass
				10	3.91	-1.900	-0.0007	-2.5 to 2.5	Pass
				30	3.91	-2.700	-0.0010	-2.5 to 2.5	Pass
				40	3.91	-4.900	-0.0019	-2.5 to 2.5	Pass
				50	3.91	-6.900	-0.0027	-2.5 to 2.5	Pass
	2595	100	0	20	3.60	6.400	0.0025	-2.5 to 2.5	Pass
					3.91	-0.300	-0.0001	-2.5 to 2.5	Pass
					4.50	1.600	0.0006	-2.5 to 2.5	Pass
				-30	3.91	4.600	0.0018	-2.5 to 2.5	Pass
				-20	3.91	-1.100	-0.0004	-2.5 to 2.5	Pass
				-10	3.91	4.400	0.0017	-2.5 to 2.5	Pass
				0	3.91	-0.300	-0.0001	-2.5 to 2.5	Pass
				10	3.91	-1.600	-0.0006	-2.5 to 2.5	Pass
				30	3.91	-1.300	-0.0005	-2.5 to 2.5	Pass
				40	3.91	1.600	0.0006	-2.5 to 2.5	Pass
				50	3.91	0.400	0.0002	-2.5 to 2.5	Pass
	2610	100	0	20	3.60	-3.400	-0.0013	-2.5 to 2.5	Pass
					3.91	-3.600	-0.0014	-2.5 to 2.5	Pass
					4.50	-0.100	0.0000	-2.5 to 2.5	Pass
				-30	3.91	-1.700	-0.0007	-2.5 to 2.5	Pass
				-20	3.91	1.400	0.0005	-2.5 to 2.5	Pass
				-10	3.91	-0.600	-0.0002	-2.5 to 2.5	Pass
				0	3.91	0.500	0.0002	-2.5 to 2.5	Pass
				10	3.91	-7.000	-0.0027	-2.5 to 2.5	Pass
				30	3.91	2.100	0.0008	-2.5 to 2.5	Pass
				40	3.91	-0.900	-0.0003	-2.5 to 2.5	Pass
				50	3.91	-1.700	-0.0007	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band38_OBW

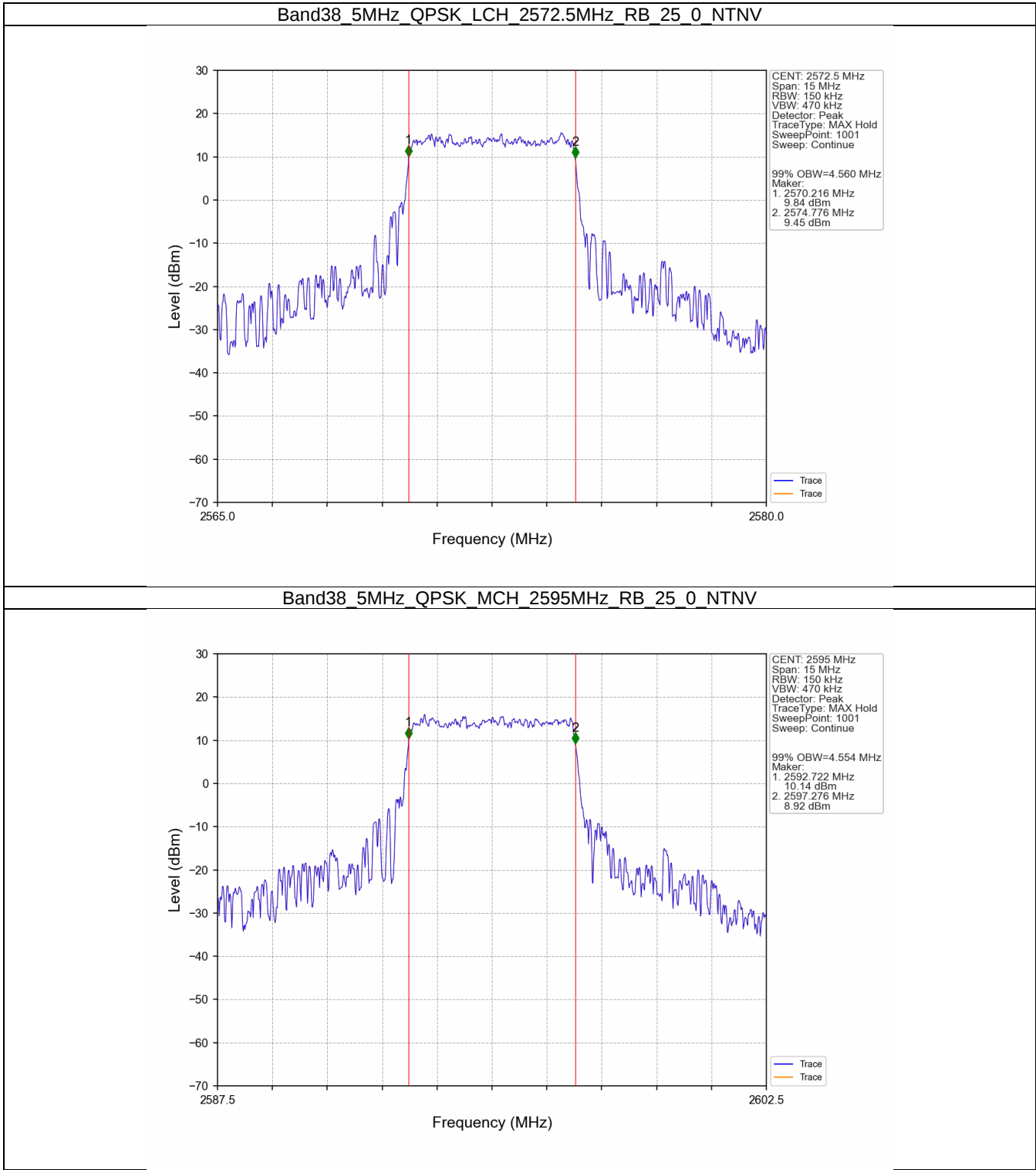
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	4.560	/	Pass
		2595	25	0	4.554	/	Pass
		2617.5	25	0	4.551	/	Pass
	16QAM	2572.5	25	0	4.545	/	Pass
		2595	25	0	4.552	/	Pass
		2617.5	25	0	4.557	/	Pass
	64QAM	2572.5	25	0	4.547	/	Pass
		2595	25	0	4.555	/	Pass
		2617.5	25	0	4.539	/	Pass
	256QAM	2572.5	25	0	4.526	/	Pass
		2595	25	0	4.549	/	Pass
		2617.5	25	0	4.544	/	Pass
10	QPSK	2575	50	0	9.054	/	Pass
		2595	50	0	9.068	/	Pass
		2615	50	0	9.067	/	Pass
	16QAM	2575	50	0	9.057	/	Pass
		2595	50	0	9.047	/	Pass
		2615	50	0	9.073	/	Pass
	64QAM	2575	50	0	9.062	/	Pass
		2595	50	0	9.091	/	Pass
		2615	50	0	9.056	/	Pass
	256QAM	2575	50	0	9.060	/	Pass
		2595	50	0	9.045	/	Pass
		2615	50	0	9.055	/	Pass
15	QPSK	2577.5	75	0	13.604	/	Pass
		2595	75	0	13.647	/	Pass
		2612.5	75	0	13.635	/	Pass
	16QAM	2577.5	75	0	13.566	/	Pass
		2595	75	0	13.550	/	Pass
		2612.5	75	0	13.577	/	Pass
	64QAM	2577.5	75	0	13.640	/	Pass
		2595	75	0	13.618	/	Pass
		2612.5	75	0	13.600	/	Pass
	256QAM	2577.5	75	0	13.573	/	Pass
		2595	75	0	13.612	/	Pass
		2612.5	75	0	13.589	/	Pass
20	QPSK	2580	100	0	18.136	/	Pass
		2595	100	0	18.066	/	Pass
		2610	100	0	18.123	/	Pass
	16QAM	2580	100	0	18.142	/	Pass
		2595	100	0	18.141	/	Pass
		2610	100	0	18.119	/	Pass
	64QAM	2580	100	0	18.080	/	Pass
		2595	100	0	18.066	/	Pass
		2610	100	0	18.029	/	Pass
	256QAM	2580	100	0	18.104	/	Pass
		2595	100	0	18.027	/	Pass
		2610	100	0	18.083	/	Pass

3.1.2 Band38_XDB

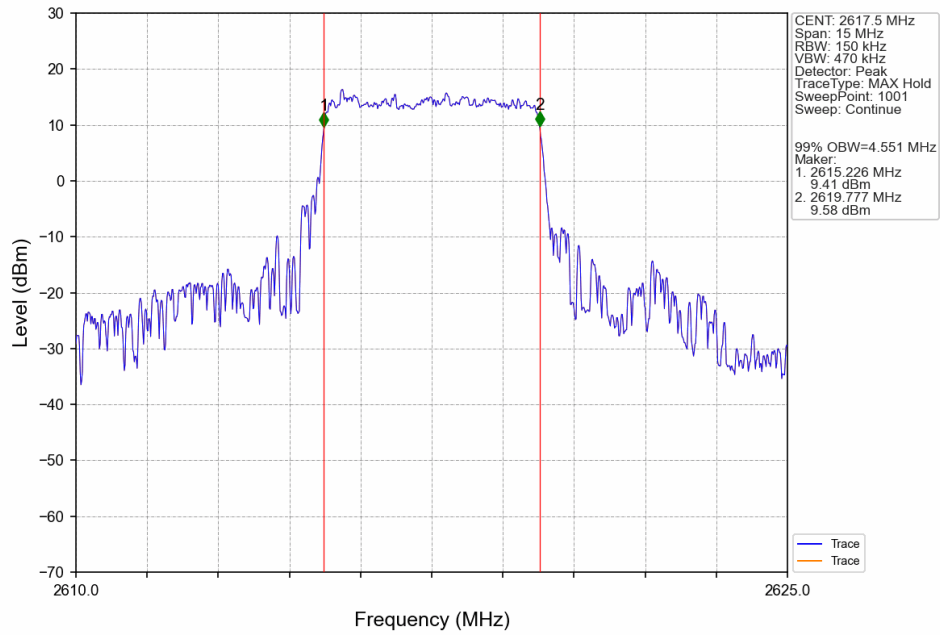
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	6.320	/	Pass
		2595	25	0	6.186	/	Pass
		2617.5	25	0	5.640	/	Pass
	16QAM	2572.5	25	0	5.192	/	Pass
		2595	25	0	5.483	/	Pass
		2617.5	25	0	5.406	/	Pass
	64QAM	2572.5	25	0	5.393	/	Pass
		2595	25	0	5.668	/	Pass
		2617.5	25	0	5.770	/	Pass
	256QAM	2572.5	25	0	6.010	/	Pass
		2595	25	0	6.151	/	Pass
		2617.5	25	0	5.773	/	Pass
10	QPSK	2575	50	0	10.800	/	Pass
		2595	50	0	10.816	/	Pass
		2615	50	0	10.711	/	Pass
	16QAM	2575	50	0	12.061	/	Pass
		2595	50	0	11.718	/	Pass
		2615	50	0	11.934	/	Pass
	64QAM	2575	50	0	11.546	/	Pass
		2595	50	0	12.051	/	Pass
		2615	50	0	11.324	/	Pass
	256QAM	2575	50	0	11.227	/	Pass
		2595	50	0	10.416	/	Pass
		2615	50	0	11.075	/	Pass
15	QPSK	2577.5	75	0	14.939	/	Pass
		2595	75	0	17.265	/	Pass
		2612.5	75	0	16.881	/	Pass
	16QAM	2577.5	75	0	14.700	/	Pass
		2595	75	0	14.964	/	Pass
		2612.5	75	0	14.805	/	Pass
	64QAM	2577.5	75	0	22.658	/	Pass
		2595	75	0	22.005	/	Pass
		2612.5	75	0	22.340	/	Pass
	256QAM	2577.5	75	0	16.684	/	Pass
		2595	75	0	16.421	/	Pass
		2612.5	75	0	15.407	/	Pass
20	QPSK	2580	100	0	22.427	/	Pass
		2595	100	0	23.950	/	Pass
		2610	100	0	22.857	/	Pass
	16QAM	2580	100	0	23.638	/	Pass
		2595	100	0	22.167	/	Pass
		2610	100	0	23.730	/	Pass
	64QAM	2580	100	0	22.781	/	Pass
		2595	100	0	21.795	/	Pass
		2610	100	0	23.429	/	Pass
	256QAM	2580	100	0	22.676	/	Pass
		2595	100	0	20.493	/	Pass
		2610	100	0	20.573	/	Pass

3.2 Test Graph

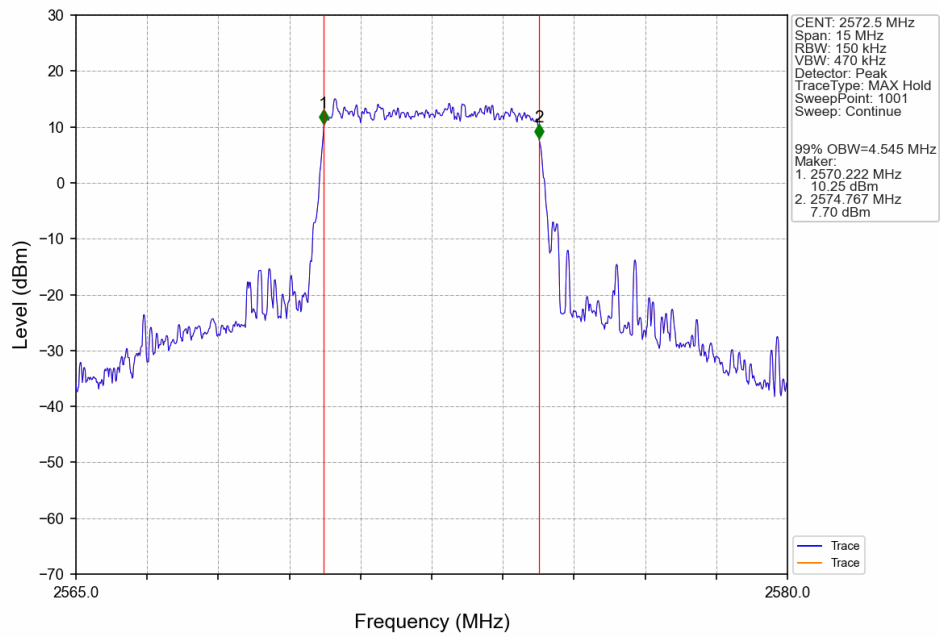
3.2.1 Band38_OBW



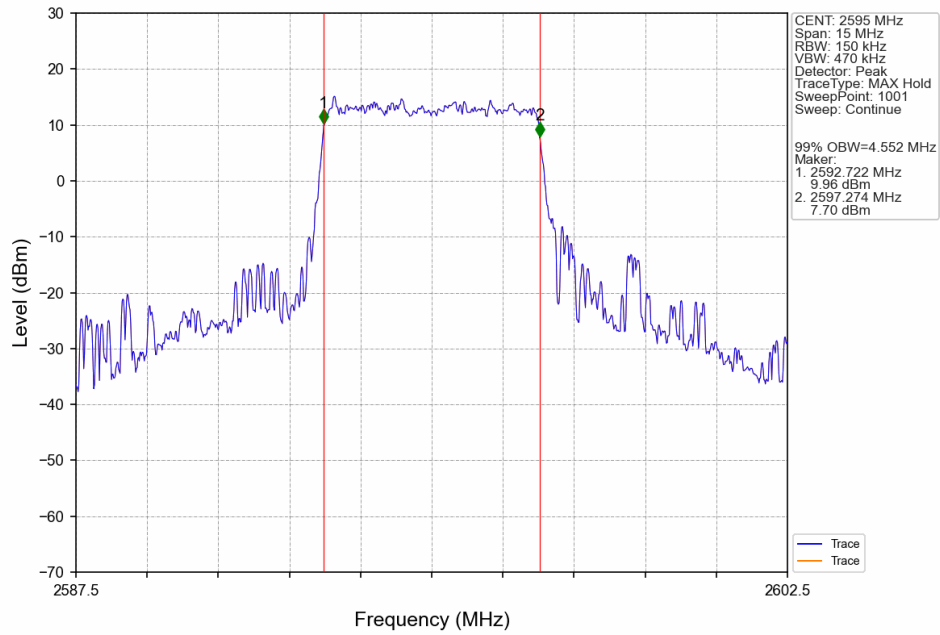
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



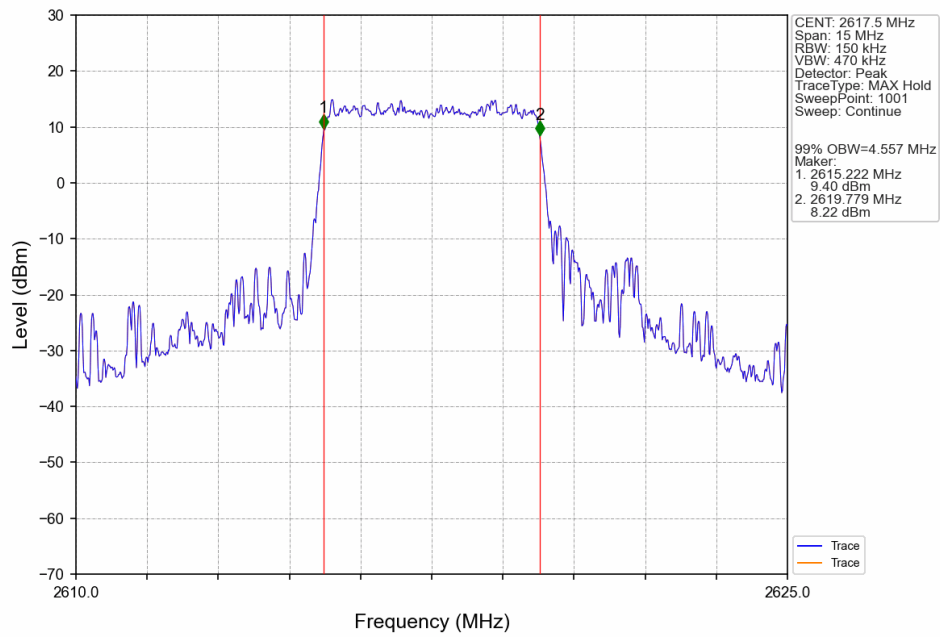
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



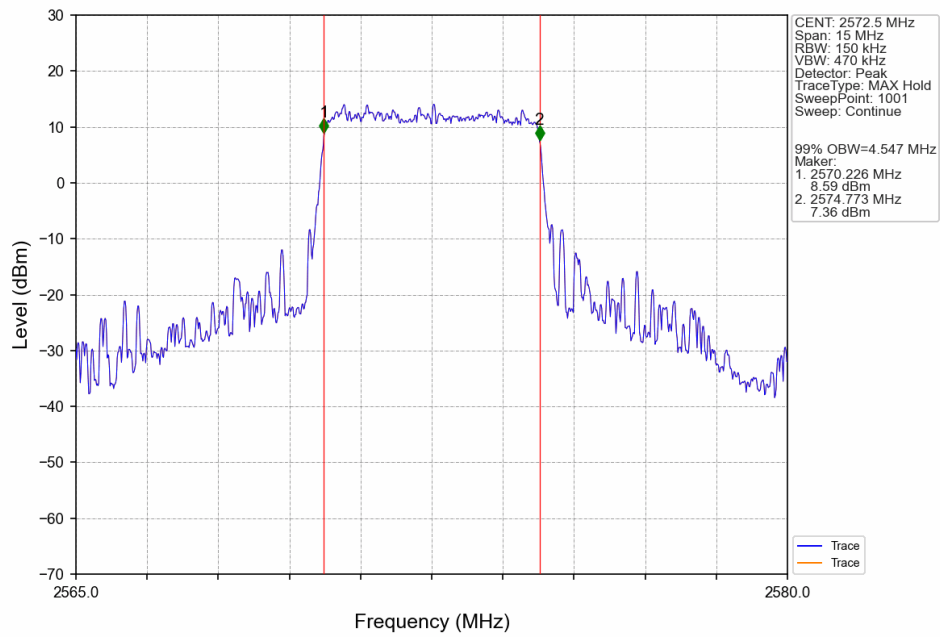
Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTNV



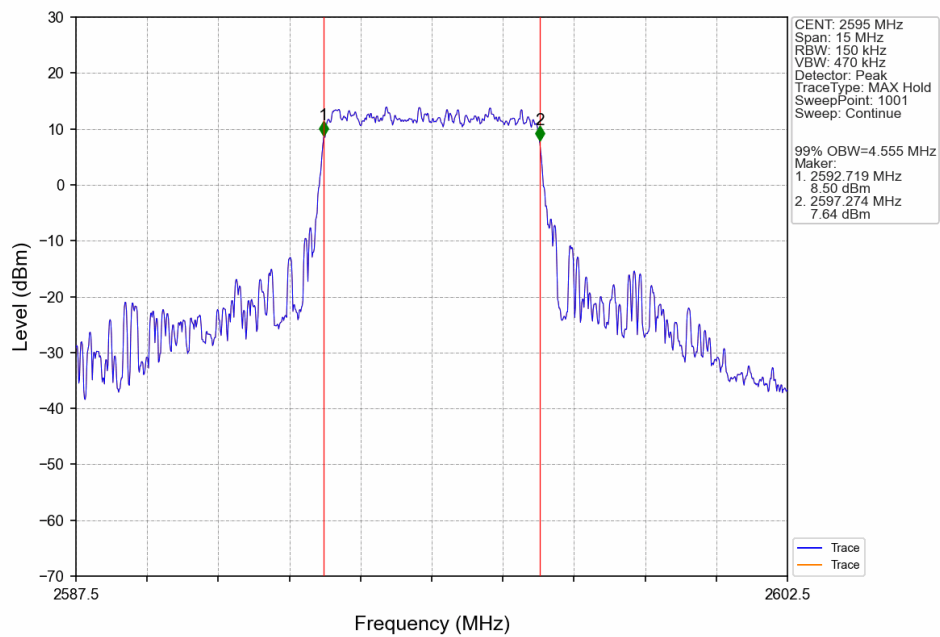
Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTNV



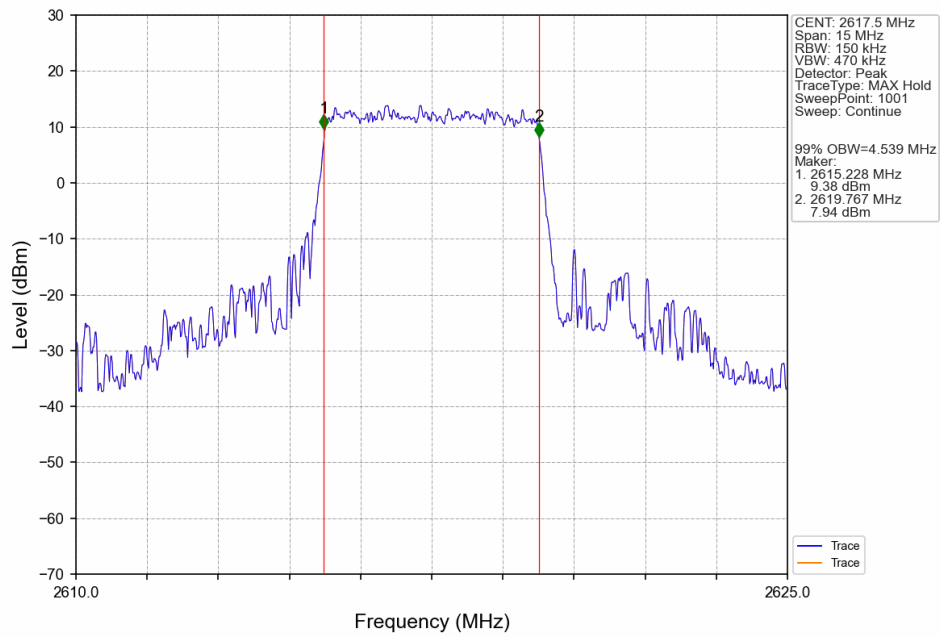
Band38 5MHz 64QAM LCH 2572.5MHz RB 25 0 NTNV



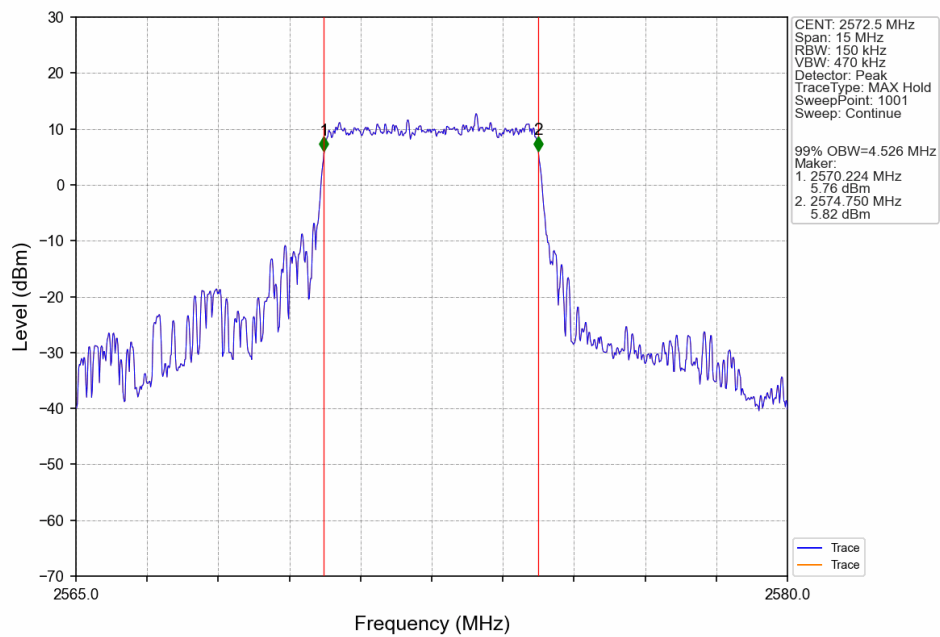
Band38 5MHz 64QAM MCH 2595MHz RB 25 0 NTNV



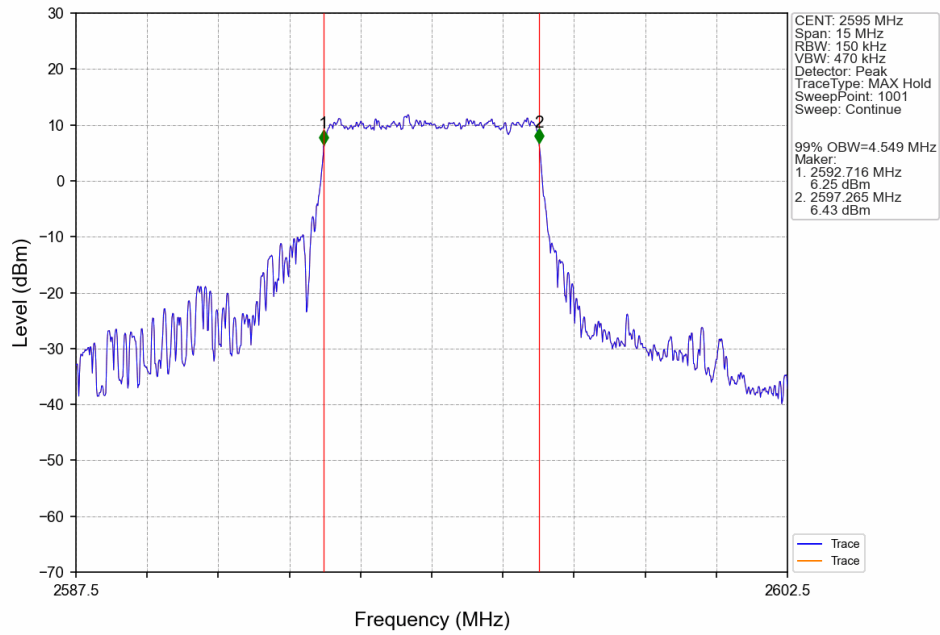
Band38 5MHz 64QAM HCH 2617.5MHz RB 25 0 NTNV



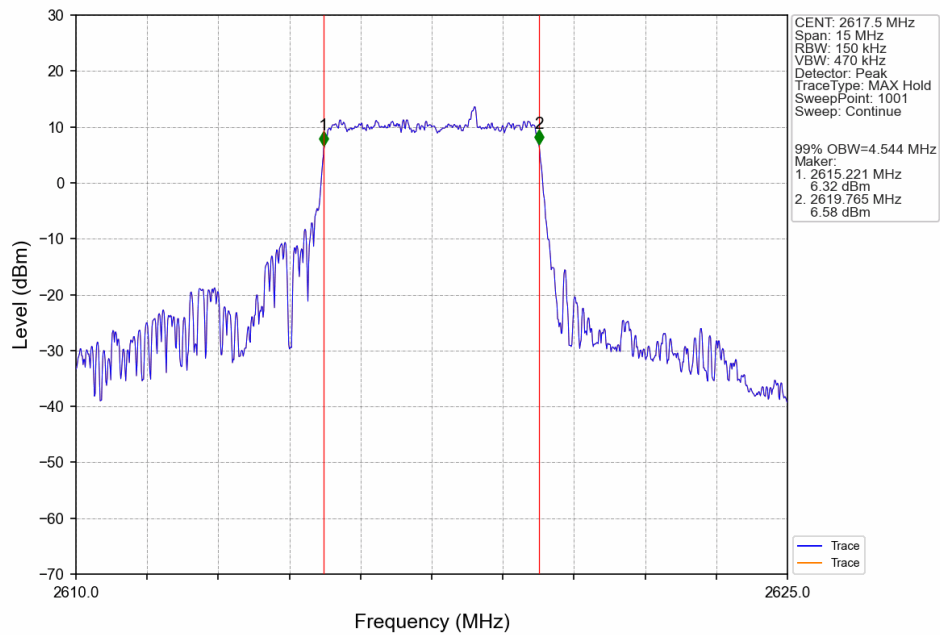
Band38 5MHz 256QAM LCH 2572.5MHz RB 25 0 NTNV



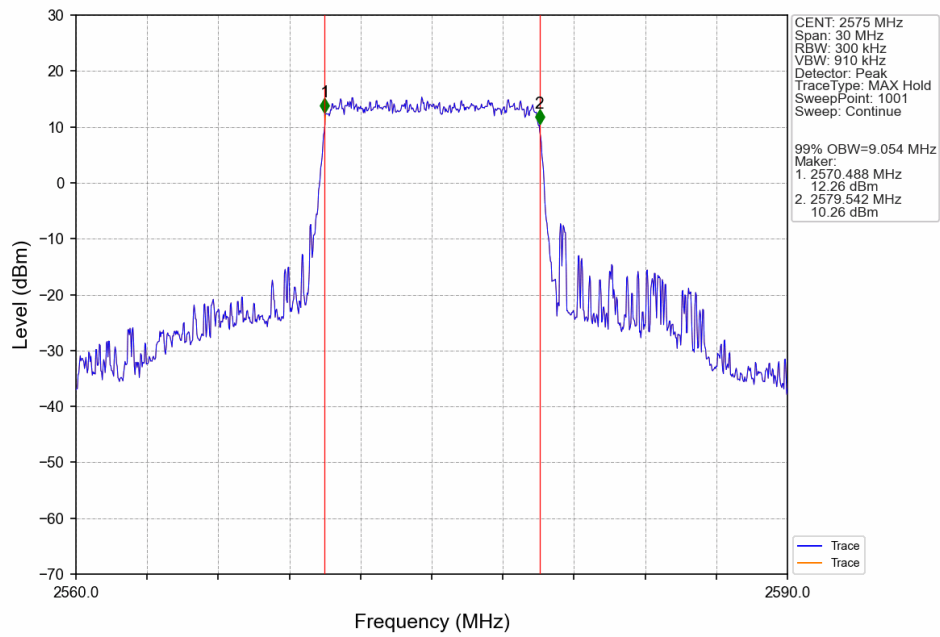
Band38 5MHz 256QAM MCH 2595MHz RB 25 0 NTN



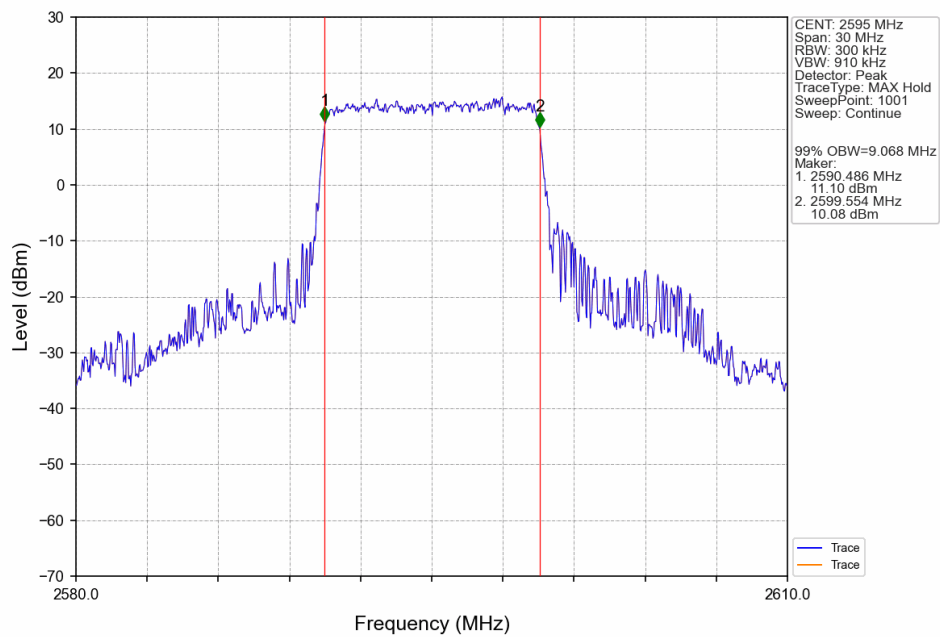
Band38 5MHz 256QAM HCH 2617.5MHz RB 25 0 NTN



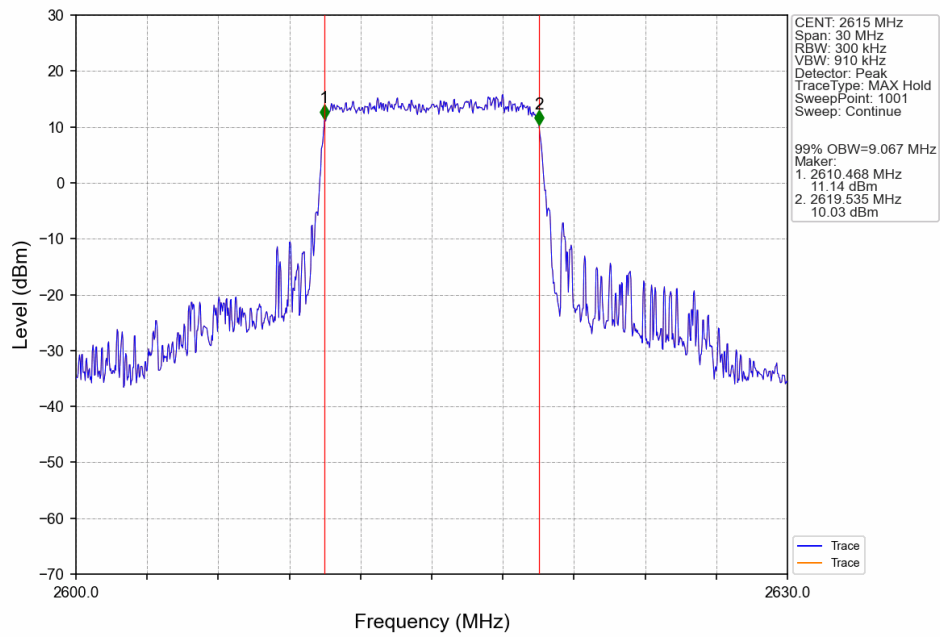
Band38 10MHz QPSK LCH 2575MHz RB 50 0 NTNV



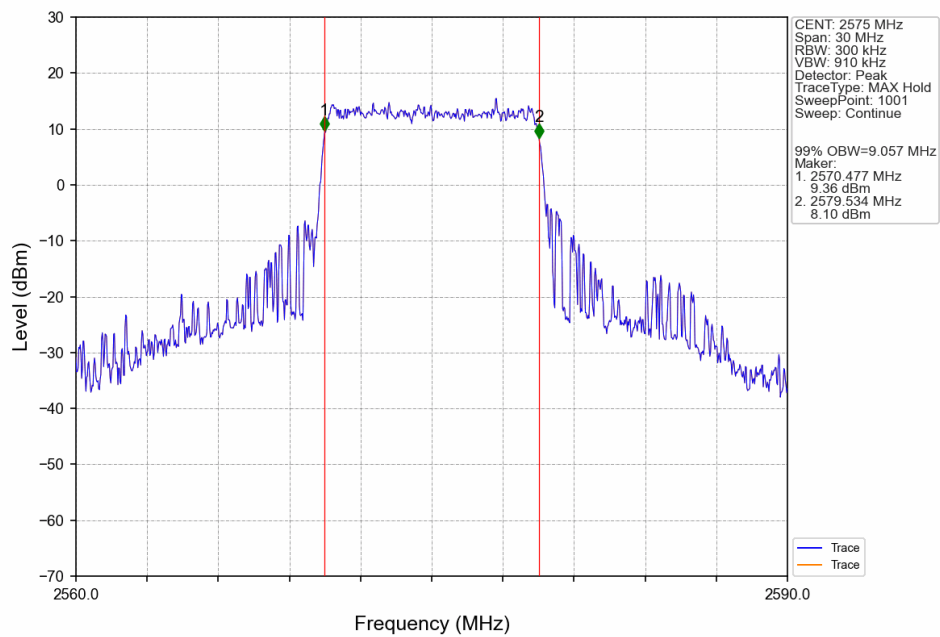
Band38 10MHz QPSK MCH 2595MHz RB 50 0 NTNV



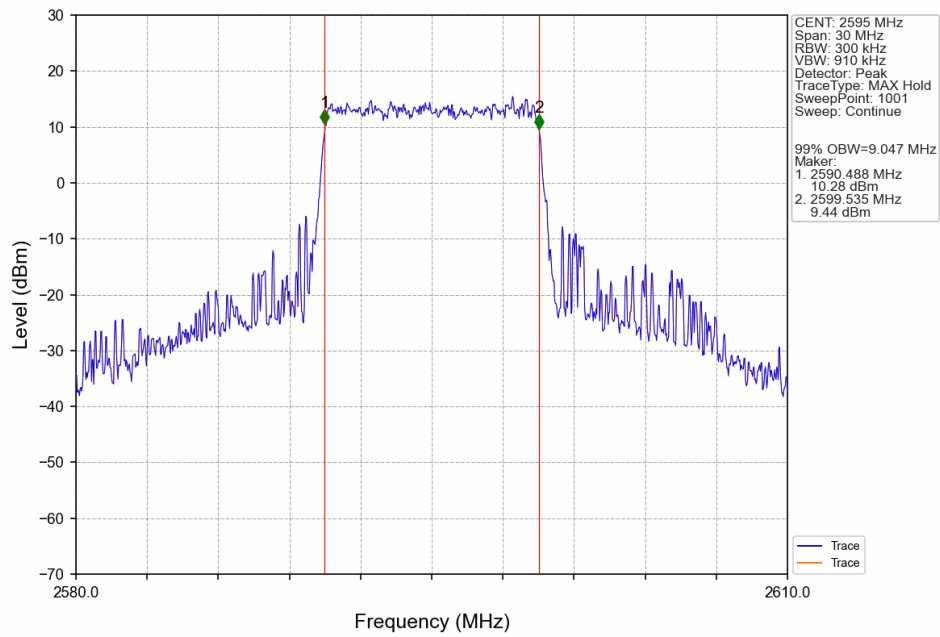
Band38 10MHz QPSK HCH 2615MHz RB 50 0 NTNV



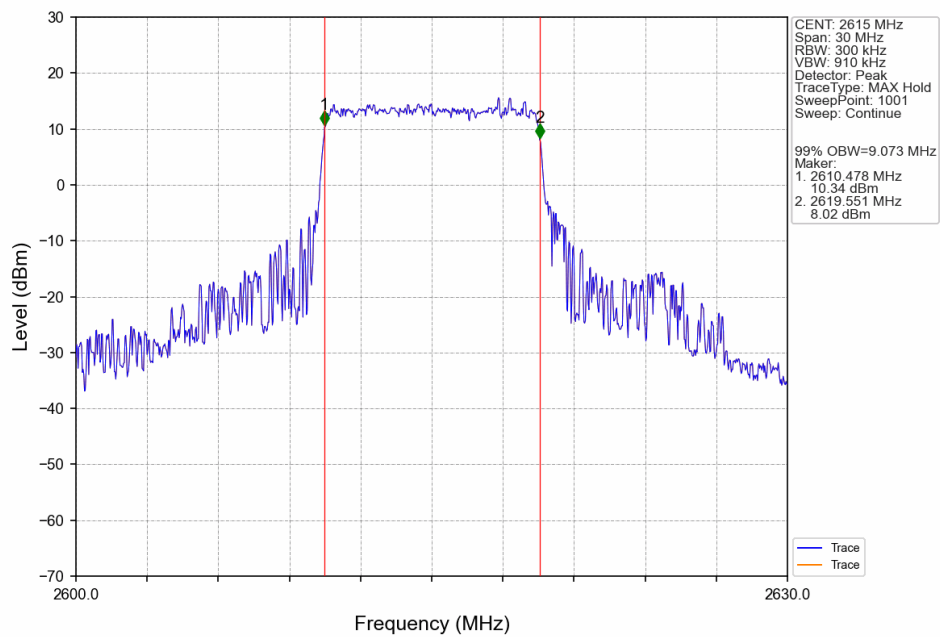
Band38 10MHz 16QAM LCH 2575MHz RB 50 0 NTNV



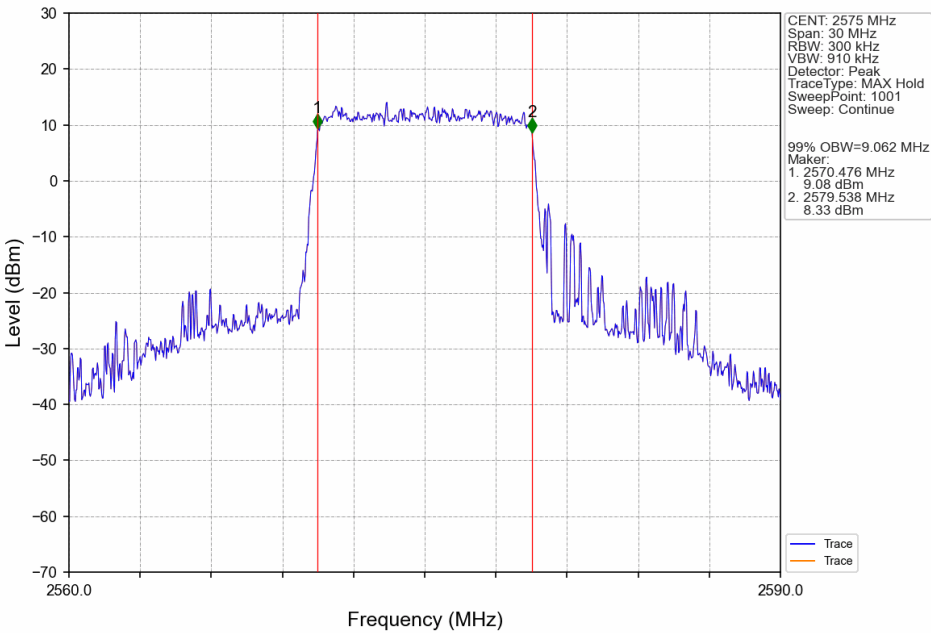
Band38 10MHz 16QAM MCH 2595MHz RB 50 0 NTNV



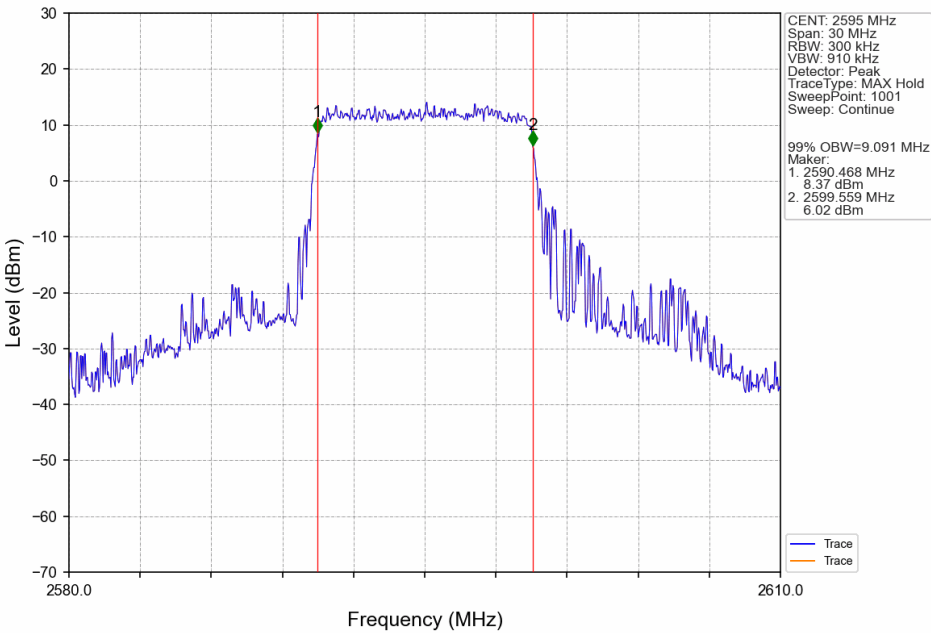
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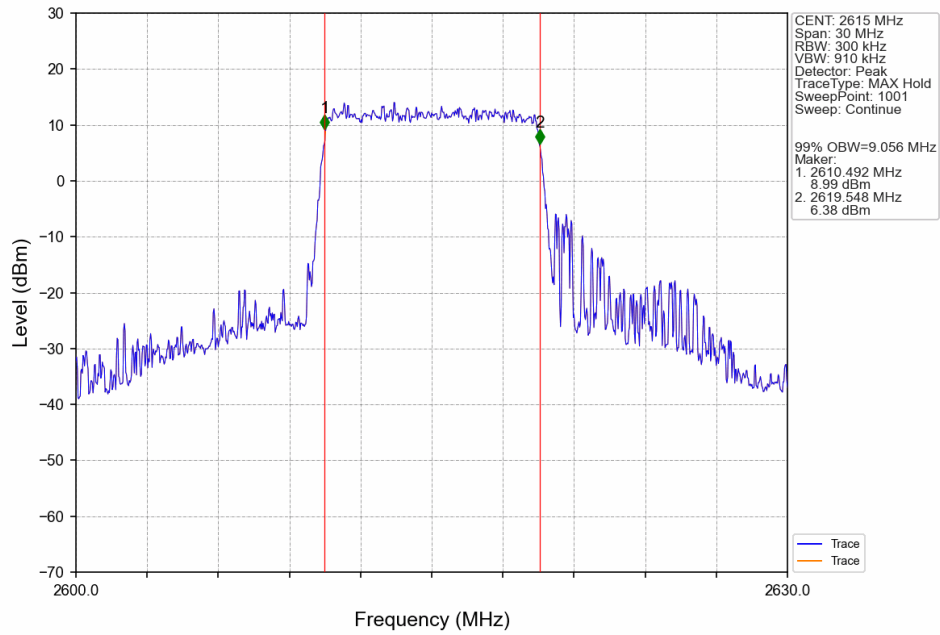
Band38 10MHz 64QAM LCH 2575MHz RB 50 0 NTNV



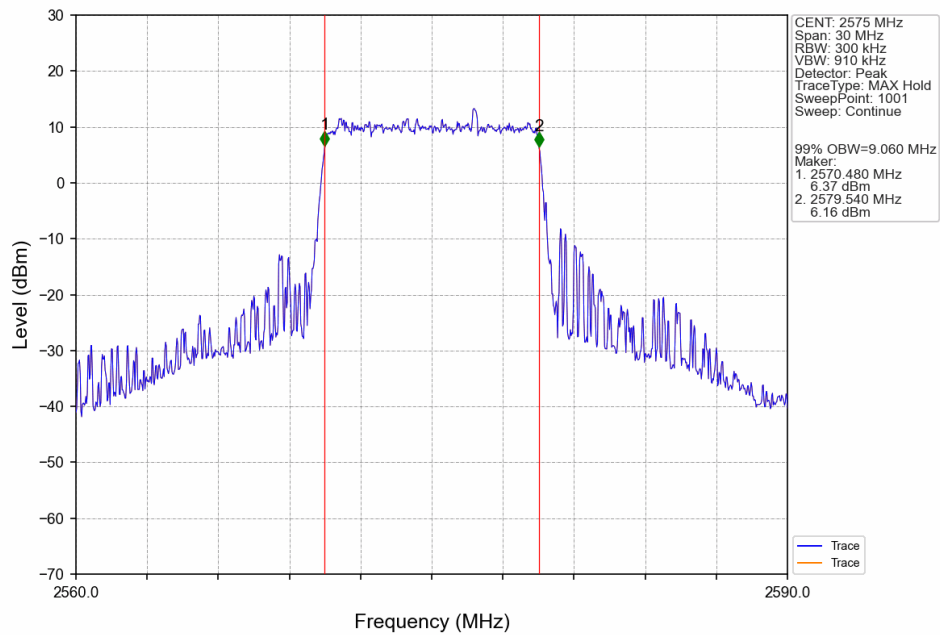
Band38 10MHz 64QAM MCH 2595MHz RB 50 0 NTNV



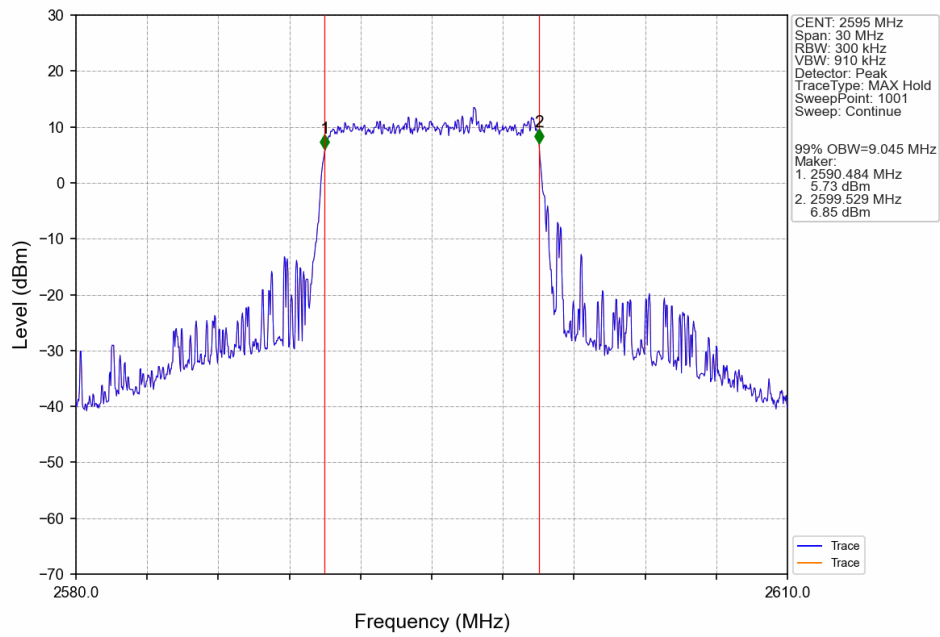
Band38 10MHz 64QAM HCH 2615MHz RB 50 0 NTNV



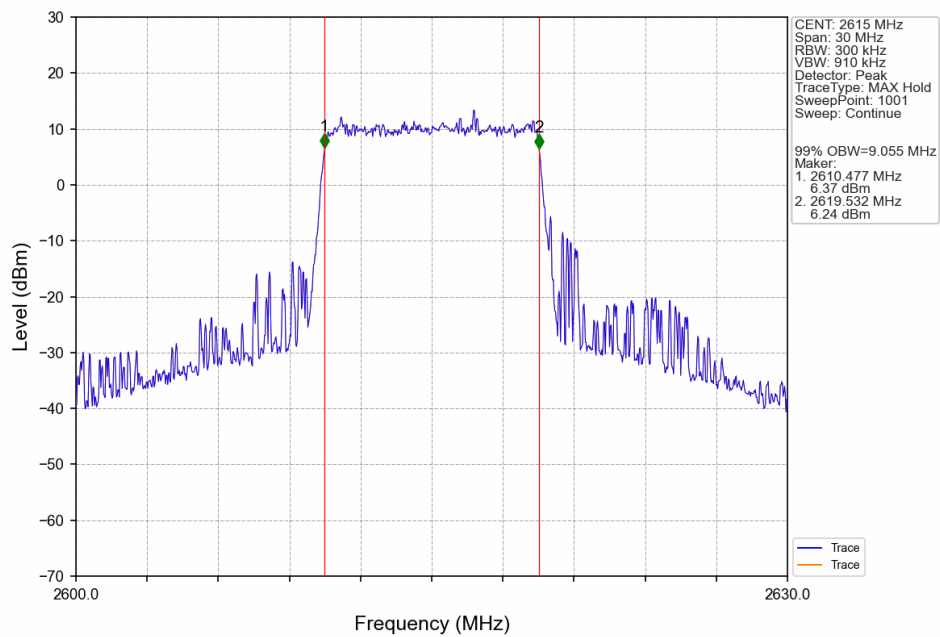
Band38 10MHz 256QAM LCH 2575MHz RB 50 0 NTNV



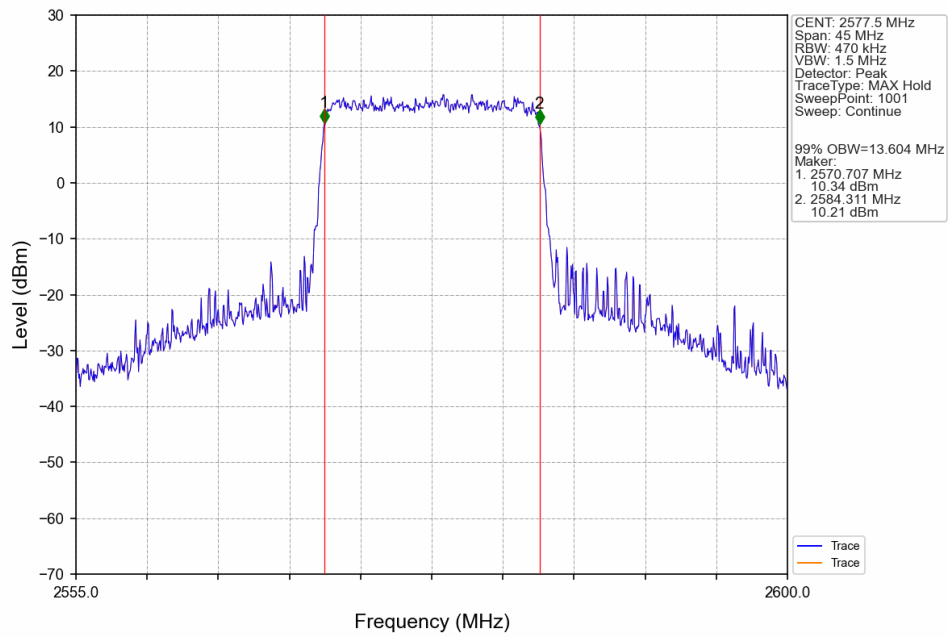
Band38 10MHz 256QAM MCH 2595MHz RB 50 0 NTNV



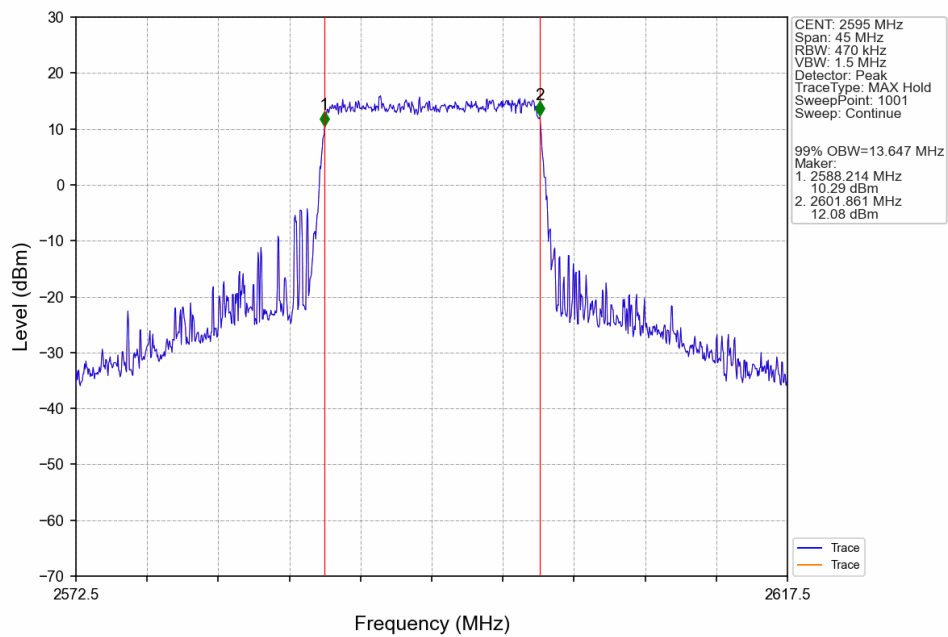
Band38 10MHz 256QAM HCH 2615MHz RB 50 0 NTNV



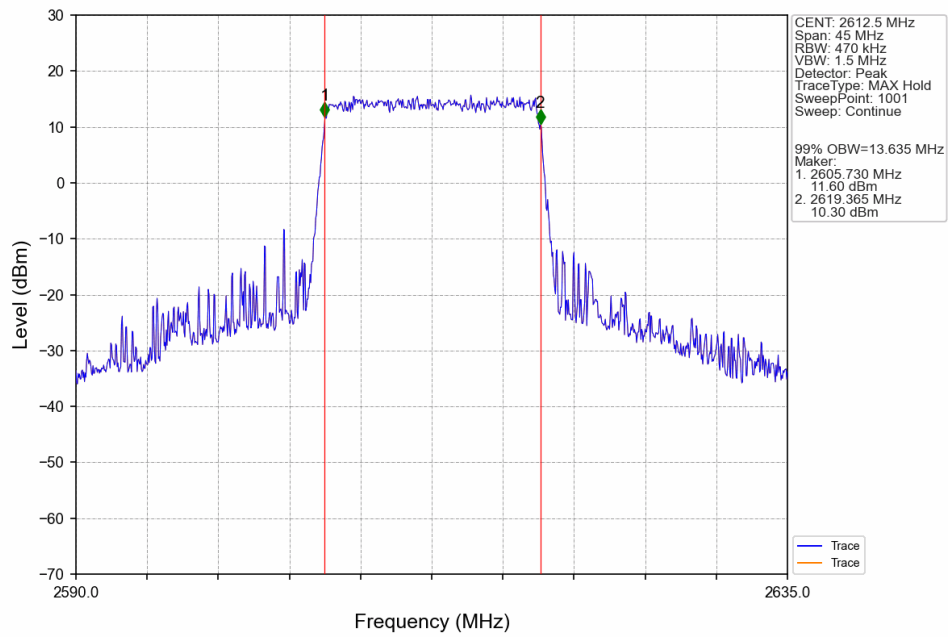
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTNV



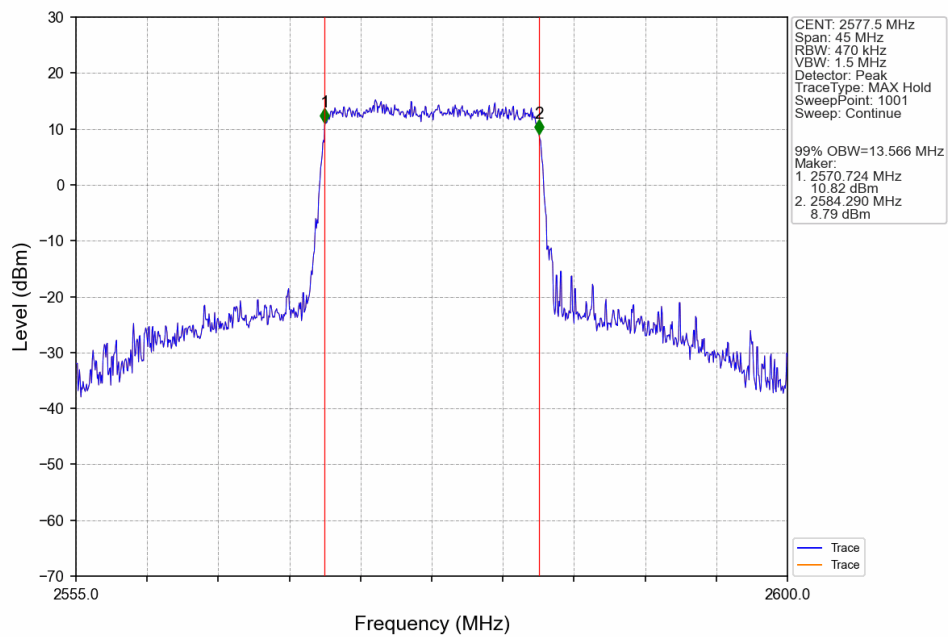
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTNV



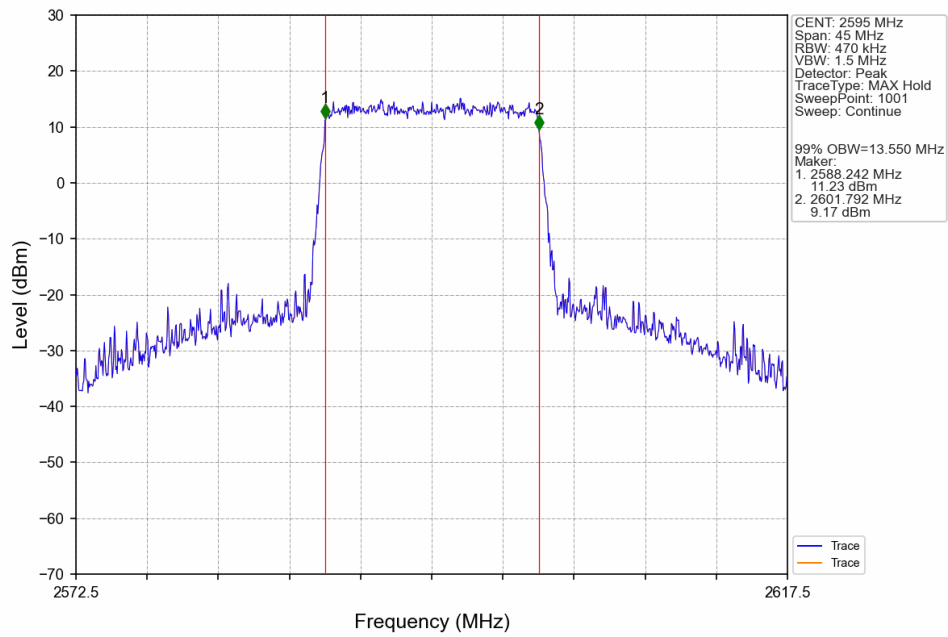
Band38 15MHz QPSK HCH 2612.5MHz RB 75 0 NTN



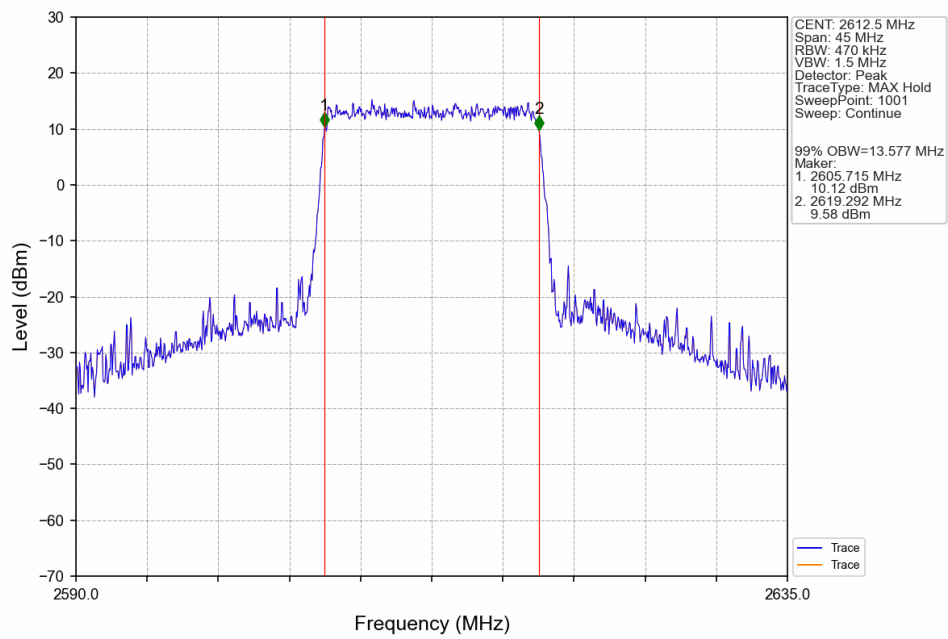
Band38 15MHz 16QAM LCH 2577.5MHz RB 75 0 NTN



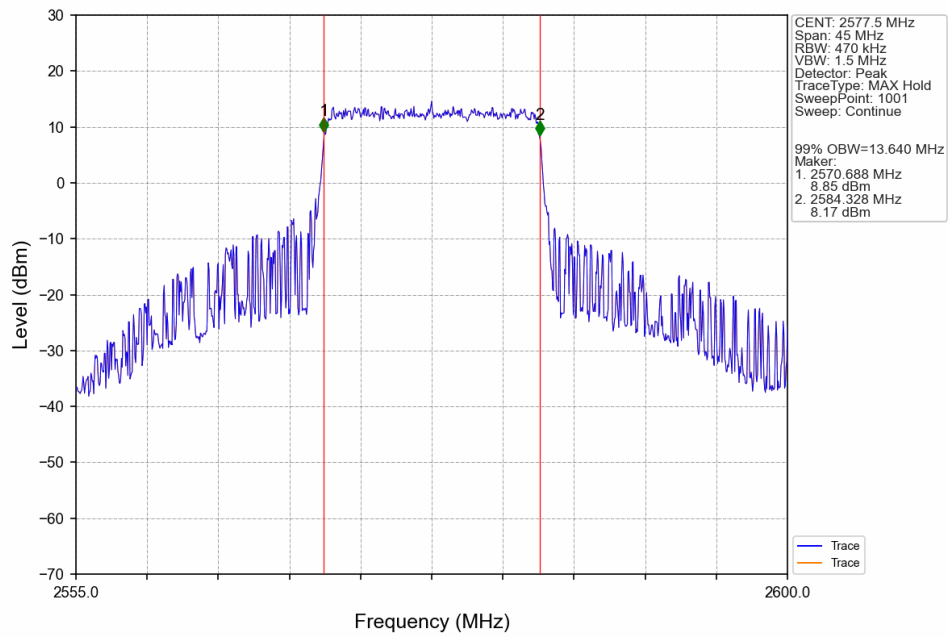
Band38 15MHz 16QAM MCH 2595MHz RB 75 0 NTNV



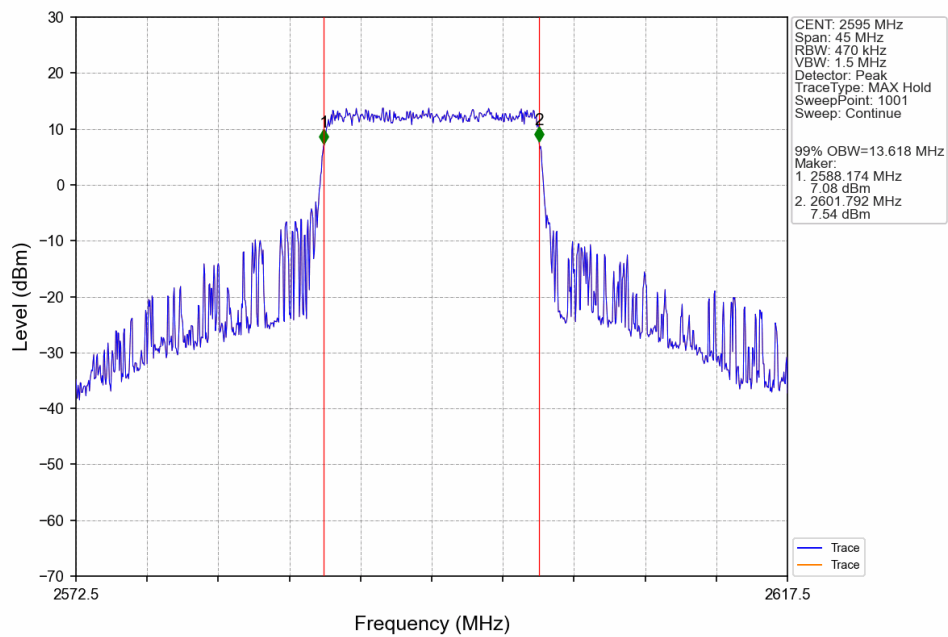
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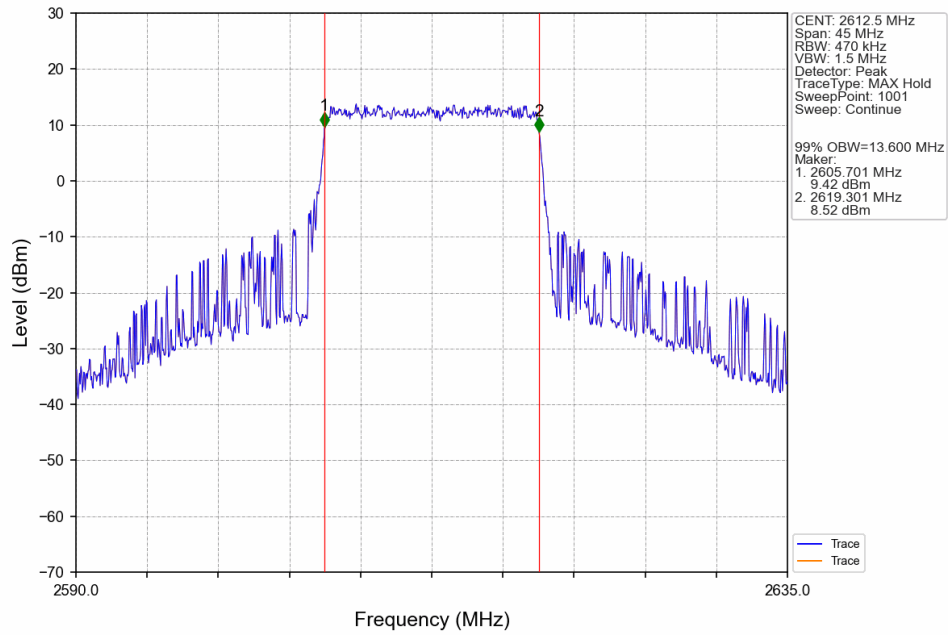
Band38 15MHz 64QAM LCH 2577.5MHz RB 75 0 NTNV



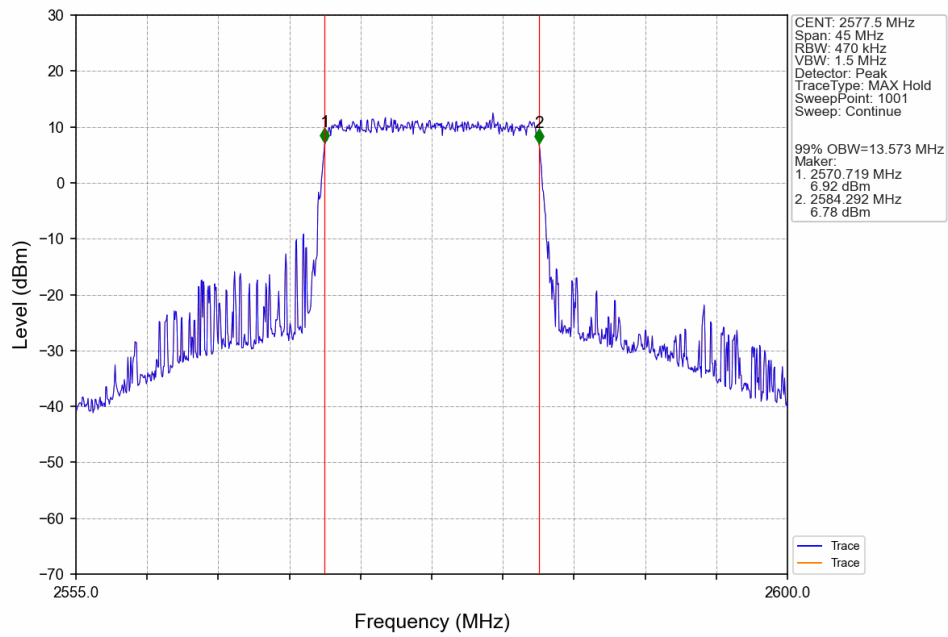
Band38 15MHz 64QAM MCH 2595MHz RB 75 0 NTNV



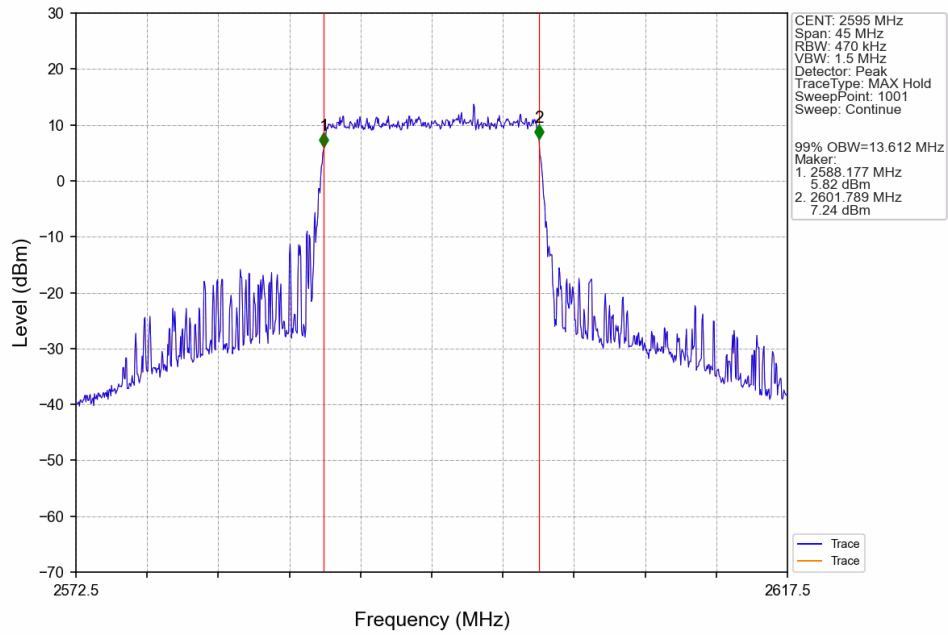
Band38 15MHz 64QAM HCH 2612.5MHz RB 75 0 NTN



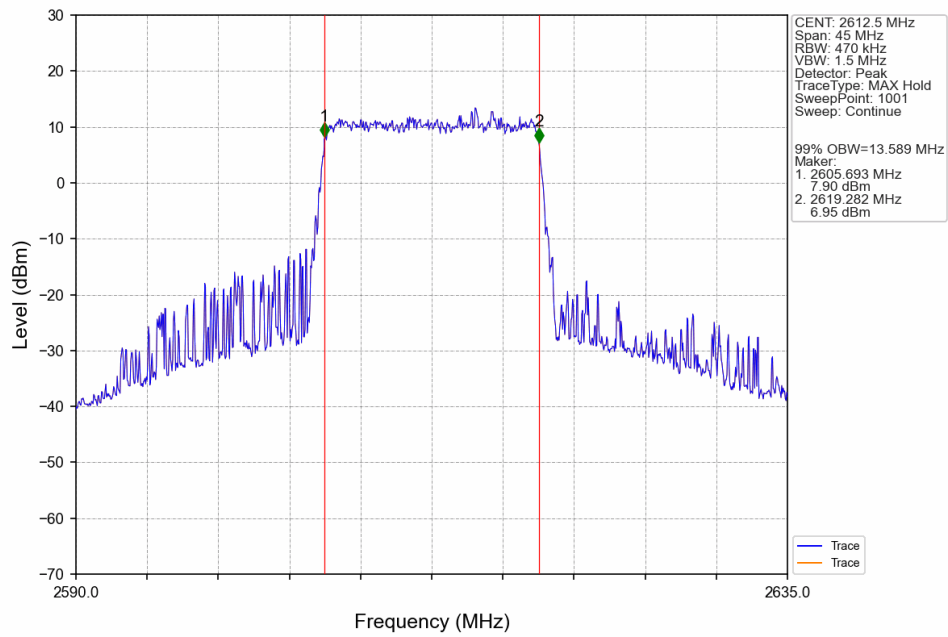
Band38 15MHz 256QAM LCH 2577.5MHz RB 75 0 NTN



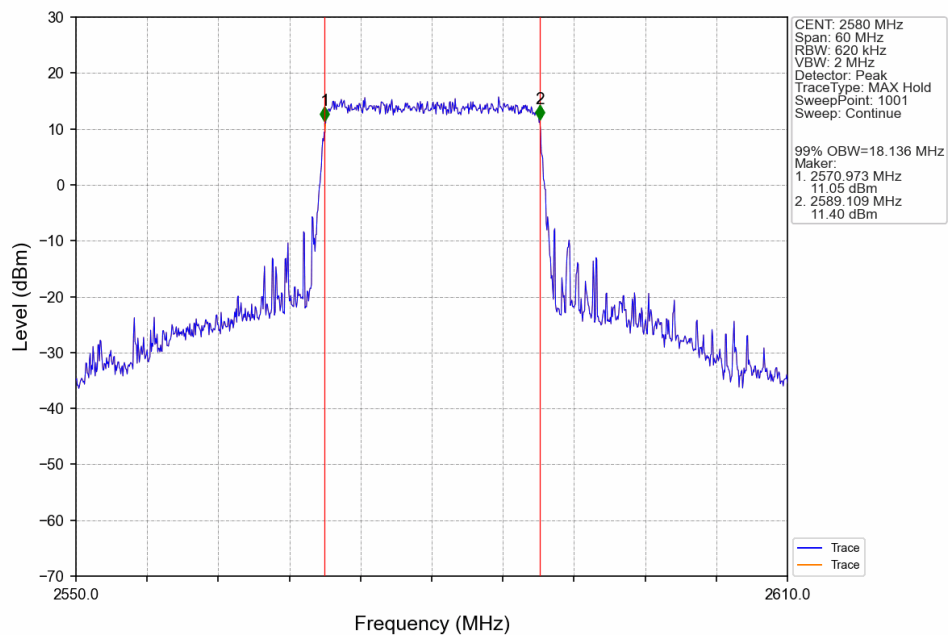
Band38 15MHz 256QAM MCH 2595MHz RB 75 0 NTN



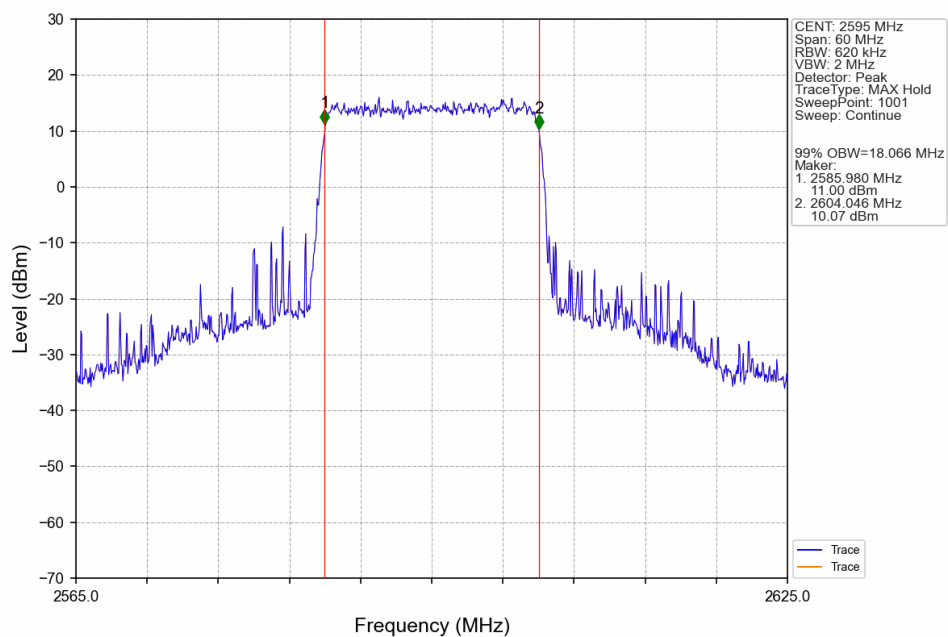
Band38 15MHz 256QAM HCH 2612.5MHz RB 75 0 NTN



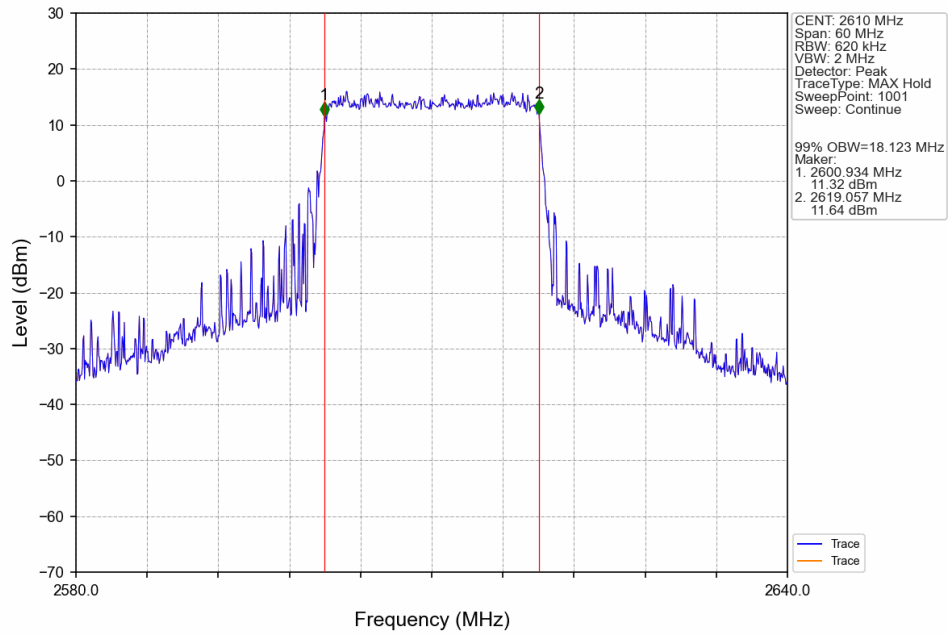
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV



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

