

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	23.75	-1.40	22.35	<=33.01	Pass
			13	23.75	-1.40	22.35	<=33.01	Pass
			24	23.74	-1.40	22.34	<=33.01	Pass
		12	0	22.76	-1.40	21.36	<=33.01	Pass
			6	22.76	-1.40	21.36	<=33.01	Pass
			13	22.74	-1.40	21.34	<=33.01	Pass
		25	0	22.78	-1.40	21.38	<=33.01	Pass
	2595	1	0	23.88	-1.40	22.48	<=33.01	Pass
			13	23.87	-1.40	22.47	<=33.01	Pass
			24	23.88	-1.40	22.48	<=33.01	Pass
		12	0	22.85	-1.40	21.45	<=33.01	Pass
			6	22.86	-1.40	21.46	<=33.01	Pass
			13	22.85	-1.40	21.45	<=33.01	Pass
		25	0	22.88	-1.40	21.48	<=33.01	Pass
	2617.5	1	0	23.81	-1.40	22.41	<=33.01	Pass
			13	23.81	-1.40	22.41	<=33.01	Pass
			24	23.81	-1.40	22.41	<=33.01	Pass
		12	0	22.86	-1.40	21.46	<=33.01	Pass
			6	22.85	-1.40	21.45	<=33.01	Pass
			13	22.84	-1.40	21.44	<=33.01	Pass
		25	0	22.87	-1.40	21.47	<=33.01	Pass
16QAM	2572.5	1	0	22.89	-1.40	21.49	<=33.01	Pass
			13	22.86	-1.40	21.46	<=33.01	Pass
			24	22.87	-1.40	21.47	<=33.01	Pass
		12	0	21.75	-1.40	20.35	<=33.01	Pass
			6	21.72	-1.40	20.32	<=33.01	Pass
			13	21.71	-1.40	20.31	<=33.01	Pass
		25	0	21.76	-1.40	20.36	<=33.01	Pass
	2595	1	0	22.96	-1.40	21.56	<=33.01	Pass
			13	22.96	-1.40	21.56	<=33.01	Pass
			24	22.98	-1.40	21.58	<=33.01	Pass
		12	0	21.83	-1.40	20.43	<=33.01	Pass
			6	21.82	-1.40	20.42	<=33.01	Pass
			13	21.82	-1.40	20.42	<=33.01	Pass
		25	0	21.86	-1.40	20.46	<=33.01	Pass
	2617.5	1	0	22.92	-1.40	21.52	<=33.01	Pass
			13	22.92	-1.40	21.52	<=33.01	Pass
			24	22.90	-1.40	21.50	<=33.01	Pass
		12	0	21.83	-1.40	20.43	<=33.01	Pass
			6	21.81	-1.40	20.41	<=33.01	Pass
			13	21.81	-1.40	20.41	<=33.01	Pass
		25	0	21.87	-1.40	20.47	<=33.01	Pass
64QAM	2572.5	1	0	21.45	-1.40	20.05	<=33.01	Pass
			13	21.41	-1.40	20.01	<=33.01	Pass
			24	21.43	-1.40	20.03	<=33.01	Pass
		12	0	20.80	-1.40	19.40	<=33.01	Pass
			6	20.79	-1.40	19.39	<=33.01	Pass
			13	20.78	-1.40	19.38	<=33.01	Pass
		25	0	20.81	-1.40	19.41	<=33.01	Pass

	2595	1	0	21.54	-1.40	20.14	<=33.01	Pass
			13	21.52	-1.40	20.12	<=33.01	Pass
			24	21.51	-1.40	20.11	<=33.01	Pass
		12	0	20.89	-1.40	19.49	<=33.01	Pass
			6	20.89	-1.40	19.49	<=33.01	Pass
			13	20.87	-1.40	19.47	<=33.01	Pass
		25	0	20.91	-1.40	19.51	<=33.01	Pass
	2617.5	1	0	21.48	-1.40	20.08	<=33.01	Pass
			13	21.46	-1.40	20.06	<=33.01	Pass
			24	21.47	-1.40	20.07	<=33.01	Pass
		12	0	20.92	-1.40	19.52	<=33.01	Pass
			6	20.88	-1.40	19.48	<=33.01	Pass
			13	20.88	-1.40	19.48	<=33.01	Pass
		25	0	20.90	-1.40	19.50	<=33.01	Pass
256QAM	2572.5	1	0	18.61	-1.40	17.21	<=33.01	Pass
			13	18.59	-1.40	17.19	<=33.01	Pass
			24	18.54	-1.40	17.14	<=33.01	Pass
		12	0	18.86	-1.40	17.46	<=33.01	Pass
			6	18.82	-1.40	17.42	<=33.01	Pass
			13	18.82	-1.40	17.42	<=33.01	Pass
		25	0	18.79	-1.40	17.39	<=33.01	Pass
	2595	1	0	18.70	-1.40	17.30	<=33.01	Pass
			13	18.66	-1.40	17.26	<=33.01	Pass
			24	18.67	-1.40	17.27	<=33.01	Pass
		12	0	18.93	-1.40	17.53	<=33.01	Pass
			6	18.92	-1.40	17.52	<=33.01	Pass
			13	18.94	-1.40	17.54	<=33.01	Pass
		25	0	18.88	-1.40	17.48	<=33.01	Pass
	2617.5	1	0	18.61	-1.40	17.21	<=33.01	Pass
			13	18.59	-1.40	17.19	<=33.01	Pass
			24	18.59	-1.40	17.19	<=33.01	Pass
		12	0	18.94	-1.40	17.54	<=33.01	Pass
			6	18.90	-1.40	17.50	<=33.01	Pass
			13	18.89	-1.40	17.49	<=33.01	Pass
		25	0	18.87	-1.40	17.47	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

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	23.80	-1.40	22.40	<=33.01	Pass
			25	23.80	-1.40	22.40	<=33.01	Pass
			49	23.73	-1.40	22.33	<=33.01	Pass
		25	0	22.79	-1.40	21.39	<=33.01	Pass
			13	22.79	-1.40	21.39	<=33.01	Pass
			25	22.74	-1.40	21.34	<=33.01	Pass
		50	0	22.77	-1.40	21.37	<=33.01	Pass
	2595	1	0	23.78	-1.40	22.38	<=33.01	Pass
			25	23.87	-1.40	22.47	<=33.01	Pass
			49	23.84	-1.40	22.44	<=33.01	Pass
		25	0	22.85	-1.40	21.45	<=33.01	Pass
			13	22.89	-1.40	21.49	<=33.01	Pass
			25	22.85	-1.40	21.45	<=33.01	Pass
		50	0	22.86	-1.40	21.46	<=33.01	Pass
	2615	1	0	23.82	-1.40	22.42	<=33.01	Pass

		25	25	23.83	-1.40	22.43	<=33.01	Pass
			49	23.77	-1.40	22.37	<=33.01	Pass
			0	22.85	-1.40	21.45	<=33.01	Pass
			13	22.88	-1.40	21.48	<=33.01	Pass
			25	22.86	-1.40	21.46	<=33.01	Pass
		50	0	22.86	-1.40	21.46	<=33.01	Pass
16QAM	2575	1	0	22.86	-1.40	21.46	<=33.01	Pass
			25	22.88	-1.40	21.48	<=33.01	Pass
			49	22.82	-1.40	21.42	<=33.01	Pass
		25	0	21.77	-1.40	20.37	<=33.01	Pass
			13	21.77	-1.40	20.37	<=33.01	Pass
			25	21.73	-1.40	20.33	<=33.01	Pass
		50	0	21.78	-1.40	20.38	<=33.01	Pass
	2595	1	0	22.87	-1.40	21.47	<=33.01	Pass
			25	23.00	-1.40	21.60	<=33.01	Pass
			49	22.94	-1.40	21.54	<=33.01	Pass
		25	0	21.84	-1.40	20.44	<=33.01	Pass
			13	21.86	-1.40	20.46	<=33.01	Pass
			25	21.83	-1.40	20.43	<=33.01	Pass
		50	0	21.89	-1.40	20.49	<=33.01	Pass
	2615	1	0	22.93	-1.40	21.53	<=33.01	Pass
			25	22.94	-1.40	21.54	<=33.01	Pass
			49	22.88	-1.40	21.48	<=33.01	Pass
		25	0	21.83	-1.40	20.43	<=33.01	Pass
			13	21.84	-1.40	20.44	<=33.01	Pass
			25	21.85	-1.40	20.45	<=33.01	Pass
		50	0	21.87	-1.40	20.47	<=33.01	Pass
64QAM	2575	1	0	21.43	-1.40	20.03	<=33.01	Pass
			25	21.45	-1.40	20.05	<=33.01	Pass
			49	21.36	-1.40	19.96	<=33.01	Pass
		25	0	20.79	-1.40	19.39	<=33.01	Pass
			13	20.80	-1.40	19.40	<=33.01	Pass
			25	20.77	-1.40	19.37	<=33.01	Pass
		50	0	20.74	-1.40	19.34	<=33.01	Pass
	2595	1	0	21.45	-1.40	20.05	<=33.01	Pass
			25	21.54	-1.40	20.14	<=33.01	Pass
			49	21.50	-1.40	20.10	<=33.01	Pass
		25	0	20.88	-1.40	19.48	<=33.01	Pass
			13	20.91	-1.40	19.51	<=33.01	Pass
			25	20.88	-1.40	19.48	<=33.01	Pass
		50	0	20.86	-1.40	19.46	<=33.01	Pass
	2615	1	0	21.48	-1.40	20.08	<=33.01	Pass
			25	21.49	-1.40	20.09	<=33.01	Pass
			49	21.42	-1.40	20.02	<=33.01	Pass
		25	0	20.87	-1.40	19.47	<=33.01	Pass
			13	20.90	-1.40	19.50	<=33.01	Pass
			25	20.90	-1.40	19.50	<=33.01	Pass
		50	0	20.84	-1.40	19.44	<=33.01	Pass
256QAM	2575	1	0	18.60	-1.40	17.20	<=33.01	Pass
			25	18.58	-1.40	17.18	<=33.01	Pass
			49	18.54	-1.40	17.14	<=33.01	Pass
		25	0	18.78	-1.40	17.38	<=33.01	Pass
			13	18.77	-1.40	17.37	<=33.01	Pass
			25	18.75	-1.40	17.35	<=33.01	Pass
		50	0	18.79	-1.40	17.39	<=33.01	Pass
	2595	1	0	18.61	-1.40	17.21	<=33.01	Pass
			25	18.69	-1.40	17.29	<=33.01	Pass
			49	18.68	-1.40	17.28	<=33.01	Pass
		25	0	18.84	-1.40	17.44	<=33.01	Pass

			13	18.86	-1.40	17.46	<=33.01	Pass
			25	18.87	-1.40	17.47	<=33.01	Pass
		50	0	18.90	-1.40	17.50	<=33.01	Pass
	2615	1	0	18.62	-1.40	17.22	<=33.01	Pass
			25	18.67	-1.40	17.27	<=33.01	Pass
			49	18.59	-1.40	17.19	<=33.01	Pass
		25	0	18.85	-1.40	17.45	<=33.01	Pass
			13	18.85	-1.40	17.45	<=33.01	Pass
			25	18.86	-1.40	17.46	<=33.01	Pass
		50	0	18.89	-1.40	17.49	<=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	23.86	-1.40	22.46	<=33.01	Pass
			38	23.77	-1.40	22.37	<=33.01	Pass
			74	23.79	-1.40	22.39	<=33.01	Pass
		36	0	22.76	-1.40	21.36	<=33.01	Pass
			18	22.72	-1.40	21.32	<=33.01	Pass
			39	22.70	-1.40	21.30	<=33.01	Pass
		75	0	22.75	-1.40	21.35	<=33.01	Pass
	2595	1	0	23.79	-1.40	22.39	<=33.01	Pass
			38	23.86	-1.40	22.46	<=33.01	Pass
			74	23.91	-1.40	22.51	<=33.01	Pass
		36	0	22.83	-1.40	21.43	<=33.01	Pass
			18	22.82	-1.40	21.42	<=33.01	Pass
			39	22.86	-1.40	21.46	<=33.01	Pass
		75	0	22.85	-1.40	21.45	<=33.01	Pass
	2612.5	1	0	23.88	-1.40	22.48	<=33.01	Pass
			38	23.79	-1.40	22.39	<=33.01	Pass
			74	23.82	-1.40	22.42	<=33.01	Pass
		36	0	22.81	-1.40	21.41	<=33.01	Pass
			18	22.80	-1.40	21.40	<=33.01	Pass
			39	22.80	-1.40	21.40	<=33.01	Pass
		75	0	22.83	-1.40	21.43	<=33.01	Pass
16QAM	2577.5	1	0	22.93	-1.40	21.53	<=33.01	Pass
			38	22.83	-1.40	21.43	<=33.01	Pass
			74	22.88	-1.40	21.48	<=33.01	Pass
		36	0	21.73	-1.40	20.33	<=33.01	Pass
			18	21.68	-1.40	20.28	<=33.01	Pass
			39	21.67	-1.40	20.27	<=33.01	Pass
		75	0	21.75	-1.40	20.35	<=33.01	Pass
	2595	1	0	22.89	-1.40	21.49	<=33.01	Pass
			38	22.95	-1.40	21.55	<=33.01	Pass
			74	23.01	-1.40	21.61	<=33.01	Pass
		36	0	21.80	-1.40	20.40	<=33.01	Pass
			18	21.81	-1.40	20.41	<=33.01	Pass
			39	21.84	-1.40	20.44	<=33.01	Pass
		75	0	21.88	-1.40	20.48	<=33.01	Pass
	2612.5	1	0	22.98	-1.40	21.58	<=33.01	Pass
			38	22.90	-1.40	21.50	<=33.01	Pass
			74	22.93	-1.40	21.53	<=33.01	Pass
		36	0	21.79	-1.40	20.39	<=33.01	Pass
			18	21.79	-1.40	20.39	<=33.01	Pass

			39	21.77	-1.40	20.37	<=33.01	Pass	
		75	0	21.87	-1.40	20.47	<=33.01	Pass	
64QAM	2577.5	1	0	21.52	-1.40	20.12	<=33.01	Pass	
			38	21.41	-1.40	20.01	<=33.01	Pass	
			74	21.40	-1.40	20.00	<=33.01	Pass	
			0	20.74	-1.40	19.34	<=33.01	Pass	
		36	18	20.69	-1.40	19.29	<=33.01	Pass	
			39	20.69	-1.40	19.29	<=33.01	Pass	
			75	0	20.75	-1.40	19.35	<=33.01	Pass
		2595	1	0	21.46	-1.40	20.06	<=33.01	Pass
				38	21.52	-1.40	20.12	<=33.01	Pass
	74			21.56	-1.40	20.16	<=33.01	Pass	
	0			20.82	-1.40	19.42	<=33.01	Pass	
	36		18	20.80	-1.40	19.40	<=33.01	Pass	
			39	20.84	-1.40	19.44	<=33.01	Pass	
	75		0	20.86	-1.40	19.46	<=33.01	Pass	
	2612.5	1	0	21.54	-1.40	20.14	<=33.01	Pass	
			38	21.46	-1.40	20.06	<=33.01	Pass	
			74	21.49	-1.40	20.09	<=33.01	Pass	
			0	20.82	-1.40	19.42	<=33.01	Pass	
		36	18	20.80	-1.40	19.40	<=33.01	Pass	
			39	20.80	-1.40	19.40	<=33.01	Pass	
			75	0	20.85	-1.40	19.45	<=33.01	Pass
		256QAM	2577.5	1	0	18.67	-1.40	17.27	<=33.01
38	18.57				-1.40	17.17	<=33.01	Pass	
74	18.58				-1.40	17.18	<=33.01	Pass	
36	0			18.76	-1.40	17.36	<=33.01	Pass	
	18			18.73	-1.40	17.33	<=33.01	Pass	
	39			18.70	-1.40	17.30	<=33.01	Pass	
75	0			18.77	-1.40	17.37	<=33.01	Pass	
2595	1		0	18.62	-1.40	17.22	<=33.01	Pass	
			38	18.67	-1.40	17.27	<=33.01	Pass	
			74	18.73	-1.40	17.33	<=33.01	Pass	
	36		0	18.84	-1.40	17.44	<=33.01	Pass	
			18	18.81	-1.40	17.41	<=33.01	Pass	
			39	18.88	-1.40	17.48	<=33.01	Pass	
75	0		18.88	-1.40	17.48	<=33.01	Pass		
2612.5	1		0	18.70	-1.40	17.30	<=33.01	Pass	
			38	18.64	-1.40	17.24	<=33.01	Pass	
			74	18.66	-1.40	17.26	<=33.01	Pass	
	36		0	18.83	-1.40	17.43	<=33.01	Pass	
			18	18.82	-1.40	17.42	<=33.01	Pass	
			39	18.81	-1.40	17.41	<=33.01	Pass	
	75		0	18.86	-1.40	17.46	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B38_20MHz_EIRP

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	23.99	-1.40	22.59	<=33.01	Pass
			50	23.89	-1.40	22.49	<=33.01	Pass
			99	23.86	-1.40	22.46	<=33.01	Pass
		50	0	22.90	-1.40	21.50	<=33.01	Pass
			25	22.87	-1.40	21.47	<=33.01	Pass
			50	22.83	-1.40	21.43	<=33.01	Pass

		100	0	22.88	-1.40	21.48	<=33.01	Pass
	2595	1	0	23.85	-1.40	22.45	<=33.01	Pass
			50	23.87	-1.40	22.47	<=33.01	Pass
			99	23.89	-1.40	22.49	<=33.01	Pass
		50	0	22.85	-1.40	21.45	<=33.01	Pass
			25	22.90	-1.40	21.50	<=33.01	Pass
			50	22.90	-1.40	21.50	<=33.01	Pass
	100	0	22.87	-1.40	21.47	<=33.01	Pass	
	2610	1	0	23.96	-1.40	22.56	<=33.01	Pass
			50	23.84	-1.40	22.44	<=33.01	Pass
			99	23.83	-1.40	22.43	<=33.01	Pass
		50	0	22.89	-1.40	21.49	<=33.01	Pass
			25	22.89	-1.40	21.49	<=33.01	Pass
			50	22.88	-1.40	21.48	<=33.01	Pass
	100	0	22.89	-1.40	21.49	<=33.01	Pass	
16QAM	2580	1	0	23.03	-1.40	21.63	<=33.01	Pass
			50	22.96	-1.40	21.56	<=33.01	Pass
			99	22.93	-1.40	21.53	<=33.01	Pass
		50	0	21.92	-1.40	20.52	<=33.01	Pass
			25	21.90	-1.40	20.50	<=33.01	Pass
			50	21.84	-1.40	20.44	<=33.01	Pass
	100	0	21.89	-1.40	20.49	<=33.01	Pass	
	2595	1	0	22.96	-1.40	21.56	<=33.01	Pass
			50	22.97	-1.40	21.57	<=33.01	Pass
			99	22.98	-1.40	21.58	<=33.01	Pass
		50	0	21.86	-1.40	20.46	<=33.01	Pass
			25	21.90	-1.40	20.50	<=33.01	Pass
			50	21.92	-1.40	20.52	<=33.01	Pass
	100	0	21.89	-1.40	20.49	<=33.01	Pass	
	2610	1	0	23.08	-1.40	21.68	<=33.01	Pass
			50	22.95	-1.40	21.55	<=33.01	Pass
			99	22.95	-1.40	21.55	<=33.01	Pass
		50	0	21.91	-1.40	20.51	<=33.01	Pass
			25	21.91	-1.40	20.51	<=33.01	Pass
			50	21.89	-1.40	20.49	<=33.01	Pass
	100	0	21.90	-1.40	20.50	<=33.01	Pass	
64QAM	2580	1	0	21.60	-1.40	20.20	<=33.01	Pass
			50	21.49	-1.40	20.09	<=33.01	Pass
			99	21.46	-1.40	20.06	<=33.01	Pass
		50	0	20.89	-1.40	19.49	<=33.01	Pass
			25	20.85	-1.40	19.45	<=33.01	Pass
			50	20.83	-1.40	19.43	<=33.01	Pass
	100	0	20.87	-1.40	19.47	<=33.01	Pass	
	2595	1	0	21.52	-1.40	20.12	<=33.01	Pass
			50	21.50	-1.40	20.10	<=33.01	Pass
			99	21.54	-1.40	20.14	<=33.01	Pass
		50	0	20.84	-1.40	19.44	<=33.01	Pass
			25	20.87	-1.40	19.47	<=33.01	Pass
			50	20.92	-1.40	19.52	<=33.01	Pass
	100	0	20.87	-1.40	19.47	<=33.01	Pass	
	2610	1	0	21.63	-1.40	20.23	<=33.01	Pass
			50	21.48	-1.40	20.08	<=33.01	Pass
			99	21.51	-1.40	20.11	<=33.01	Pass
		50	0	20.89	-1.40	19.49	<=33.01	Pass
25			20.86	-1.40	19.46	<=33.01	Pass	
50			20.87	-1.40	19.47	<=33.01	Pass	
100	0	20.88	-1.40	19.48	<=33.01	Pass		
256QAM	2580	1	0	18.78	-1.40	17.38	<=33.01	Pass
			50	18.66	-1.40	17.26	<=33.01	Pass

			99	18.63	-1.40	17.23	<=33.01	Pass
		50	0	18.94	-1.40	17.54	<=33.01	Pass
			25	18.90	-1.40	17.50	<=33.01	Pass
			50	18.87	-1.40	17.47	<=33.01	Pass
		100	0	18.86	-1.40	17.46	<=33.01	Pass
	2595	1	0	18.68	-1.40	17.28	<=33.01	Pass
			50	18.67	-1.40	17.27	<=33.01	Pass
			99	18.71	-1.40	17.31	<=33.01	Pass
		50	0	18.88	-1.40	17.48	<=33.01	Pass
			25	18.93	-1.40	17.53	<=33.01	Pass
			50	18.96	-1.40	17.56	<=33.01	Pass
		100	0	18.86	-1.40	17.46	<=33.01	Pass
		2610	1	0	18.80	-1.40	17.40	<=33.01
	50			18.65	-1.40	17.25	<=33.01	Pass
	99			18.67	-1.40	17.27	<=33.01	Pass
	50		0	18.96	-1.40	17.56	<=33.01	Pass
			25	18.93	-1.40	17.53	<=33.01	Pass
			50	18.92	-1.40	17.52	<=33.01	Pass
	100		0	18.87	-1.40	17.47	<=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	3.4	0.600	0.0002	-2.5 to 2.5	Pass
					3.92	-5.600	-0.0022	-2.5 to 2.5	Pass
					4.5	3.700	0.0014	-2.5 to 2.5	Pass
				-30	3.92	-11.300	-0.0044	-2.5 to 2.5	Pass
				-20	3.92	-5.500	-0.0021	-2.5 to 2.5	Pass
				-10	3.92	-7.600	-0.0030	-2.5 to 2.5	Pass
				0	3.92	-4.700	-0.0018	-2.5 to 2.5	Pass
				10	3.92	2.500	0.0010	-2.5 to 2.5	Pass
				30	3.92	-7.600	-0.0030	-2.5 to 2.5	Pass
				40	3.92	-1.700	-0.0007	-2.5 to 2.5	Pass
				50	3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
	2595	25	0	20	3.4	-4.400	-0.0017	-2.5 to 2.5	Pass
					3.92	-2.300	-0.0009	-2.5 to 2.5	Pass
					4.5	-1.900	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	5.900	0.0023	-2.5 to 2.5	Pass
				-20	3.92	4.000	0.0015	-2.5 to 2.5	Pass
				-10	3.92	4.100	0.0016	-2.5 to 2.5	Pass
				0	3.92	-1.700	-0.0007	-2.5 to 2.5	Pass
				10	3.92	3.500	0.0013	-2.5 to 2.5	Pass
				30	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				40	3.92	-5.300	-0.0020	-2.5 to 2.5	Pass
				50	3.92	-3.500	-0.0013	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.4	-6.500	-0.0025	-2.5 to 2.5	Pass
					3.92	-10.700	-0.0041	-2.5 to 2.5	Pass
					4.5	-2.800	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	1.800	0.0007	-2.5 to 2.5	Pass
				-10	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				0	3.92	1.200	0.0005	-2.5 to 2.5	Pass
				10	3.92	-2.000	-0.0008	-2.5 to 2.5	Pass
				30	3.92	0.300	0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-4.900	-0.0019	-2.5 to 2.5	Pass
16QAM	2572.5	25	0	20	3.4	-2.100	-0.0008	-2.5 to 2.5	Pass
					3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
					4.5	2.200	0.0009	-2.5 to 2.5	Pass
				-30	3.92	4.900	0.0019	-2.5 to 2.5	Pass
				-20	3.92	-1.400	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	-7.800	-0.0030	-2.5 to 2.5	Pass
				0	3.92	-6.100	-0.0024	-2.5 to 2.5	Pass
				10	3.92	-9.300	-0.0036	-2.5 to 2.5	Pass
				30	3.92	-3.700	-0.0014	-2.5 to 2.5	Pass
				40	3.92	-5.200	-0.0020	-2.5 to 2.5	Pass
				50	3.92	-2.700	-0.0010	-2.5 to 2.5	Pass
	2595	25	0	20	3.4	-1.400	-0.0005	-2.5 to 2.5	Pass
					3.92	-0.100	0.0000	-2.5 to 2.5	Pass
					4.5	-3.100	-0.0012	-2.5 to 2.5	Pass

				-30	3.92	-1.900	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	0.700	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				0	3.92	-6.800	-0.0026	-2.5 to 2.5	Pass
				10	3.92	-0.900	-0.0003	-2.5 to 2.5	Pass
				30	3.92	2.200	0.0008	-2.5 to 2.5	Pass
				40	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.92	0.300	0.0001	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.4	-6.000	-0.0023	-2.5 to 2.5	Pass
					3.92	-2.200	-0.0008	-2.5 to 2.5	Pass
					4.5	0.700	0.0003	-2.5 to 2.5	Pass
				-30	3.92	-5.800	-0.0022	-2.5 to 2.5	Pass
				-20	3.92	-3.300	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-4.400	-0.0017	-2.5 to 2.5	Pass
				0	3.92	-7.800	-0.0030	-2.5 to 2.5	Pass
				10	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
				30	3.92	-5.300	-0.0020	-2.5 to 2.5	Pass
				40	3.92	-7.600	-0.0029	-2.5 to 2.5	Pass
				50	3.92	-5.100	-0.0019	-2.5 to 2.5	Pass
64QAM	2572.5	25	0	20	3.4	8.000	0.0031	-2.5 to 2.5	Pass
					3.92	3.100	0.0012	-2.5 to 2.5	Pass
					4.5	0.300	0.0001	-2.5 to 2.5	Pass
				-30	3.92	10.200	0.0040	-2.5 to 2.5	Pass
				-20	3.92	2.300	0.0009	-2.5 to 2.5	Pass
				-10	3.92	-3.500	-0.0014	-2.5 to 2.5	Pass
				0	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				10	3.92	1.800	0.0007	-2.5 to 2.5	Pass
				30	3.92	2.800	0.0011	-2.5 to 2.5	Pass
				40	3.92	0.900	0.0003	-2.5 to 2.5	Pass
				50	3.92	4.800	0.0019	-2.5 to 2.5	Pass
	2595	25	0	20	3.4	-2.700	-0.0010	-2.5 to 2.5	Pass
					3.92	-5.000	-0.0019	-2.5 to 2.5	Pass
					4.5	-2.400	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-9.100	-0.0035	-2.5 to 2.5	Pass
				-10	3.92	-8.300	-0.0032	-2.5 to 2.5	Pass
				0	3.92	-2.300	-0.0009	-2.5 to 2.5	Pass
				10	3.92	0.900	0.0003	-2.5 to 2.5	Pass
				30	3.92	-5.100	-0.0020	-2.5 to 2.5	Pass
				40	3.92	0.600	0.0002	-2.5 to 2.5	Pass
				50	3.92	2.800	0.0011	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.4	-5.800	-0.0022	-2.5 to 2.5	Pass
					3.92	-3.400	-0.0013	-2.5 to 2.5	Pass
					4.5	-4.900	-0.0019	-2.5 to 2.5	Pass
				-30	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.92	0.600	0.0002	-2.5 to 2.5	Pass
				-10	3.92	-6.500	-0.0025	-2.5 to 2.5	Pass
				0	3.92	-4.900	-0.0019	-2.5 to 2.5	Pass
				10	3.92	-6.100	-0.0023	-2.5 to 2.5	Pass
				30	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.92	-4.100	-0.0016	-2.5 to 2.5	Pass
				50	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
256QAM	2572.5	25	0	20	3.4	-1.800	-0.0007	-2.5 to 2.5	Pass
					3.92	1.500	0.0006	-2.5 to 2.5	Pass
					4.5	2.100	0.0008	-2.5 to 2.5	Pass
				-30	3.92	4.500	0.0017	-2.5 to 2.5	Pass
				-20	3.92	5.400	0.0021	-2.5 to 2.5	Pass
				-10	3.92	4.400	0.0017	-2.5 to 2.5	Pass
				0	3.92	-2.200	-0.0009	-2.5 to 2.5	Pass

				10	3.92	-3.000	-0.0012	-2.5 to 2.5	Pass
				30	3.92	-2.000	-0.0008	-2.5 to 2.5	Pass
				40	3.92	-0.900	-0.0003	-2.5 to 2.5	Pass
				50	3.92	-10.400	-0.0040	-2.5 to 2.5	Pass
	2595	25	0	20	3.4	2.600	0.0010	-2.5 to 2.5	Pass
					3.92	1.600	0.0006	-2.5 to 2.5	Pass
					4.5	-0.400	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	-2.200	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	3.000	0.0012	-2.5 to 2.5	Pass
				0	3.92	4.800	0.0018	-2.5 to 2.5	Pass
				10	3.92	3.700	0.0014	-2.5 to 2.5	Pass
				30	3.92	0.900	0.0003	-2.5 to 2.5	Pass
				40	3.92	6.800	0.0026	-2.5 to 2.5	Pass
				50	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
	2617.5	25	0	20	3.4	-4.000	-0.0015	-2.5 to 2.5	Pass
					3.92	0.000	0.0000	-2.5 to 2.5	Pass
					4.5	-4.800	-0.0018	-2.5 to 2.5	Pass
				-30	3.92	-2.200	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-5.300	-0.0020	-2.5 to 2.5	Pass
				0	3.92	-10.100	-0.0039	-2.5 to 2.5	Pass
				10	3.92	4.200	0.0016	-2.5 to 2.5	Pass
				30	3.92	-3.200	-0.0012	-2.5 to 2.5	Pass
				40	3.92	-1.300	-0.0005	-2.5 to 2.5	Pass
				50	3.92	0.600	0.0002	-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	3.4	2.300	0.0009	-2.5 to 2.5	Pass
					3.92	1.900	0.0007	-2.5 to 2.5	Pass
					4.5	0.400	0.0002	-2.5 to 2.5	Pass
				-30	3.92	5.500	0.0021	-2.5 to 2.5	Pass
				-20	3.92	-6.400	-0.0025	-2.5 to 2.5	Pass
				-10	3.92	4.200	0.0016	-2.5 to 2.5	Pass
				0	3.92	-0.500	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-3.500	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-4.900	-0.0019	-2.5 to 2.5	Pass
				40	3.92	-0.900	-0.0003	-2.5 to 2.5	Pass
				50	3.92	2.000	0.0008	-2.5 to 2.5	Pass
	2595	50	0	20	3.4	-7.700	-0.0030	-2.5 to 2.5	Pass
					3.92	-7.700	-0.0030	-2.5 to 2.5	Pass
					4.5	2.100	0.0008	-2.5 to 2.5	Pass
				-30	3.92	-6.600	-0.0025	-2.5 to 2.5	Pass
				-20	3.92	-1.100	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-2.900	-0.0011	-2.5 to 2.5	Pass
				0	3.92	3.000	0.0012	-2.5 to 2.5	Pass
				10	3.92	-4.800	-0.0018	-2.5 to 2.5	Pass
				30	3.92	-3.000	-0.0012	-2.5 to 2.5	Pass
				40	3.92	-5.700	-0.0022	-2.5 to 2.5	Pass
				50	3.92	-1.500	-0.0006	-2.5 to 2.5	Pass
	2615	50	0	20	3.4	-4.400	-0.0017	-2.5 to 2.5	Pass
					3.92	3.700	0.0014	-2.5 to 2.5	Pass
					4.5	-5.600	-0.0021	-2.5 to 2.5	Pass

				-30	3.92	-4.900	-0.0019	-2.5 to 2.5	Pass
				-20	3.92	-4.800	-0.0018	-2.5 to 2.5	Pass
				-10	3.92	-6.900	-0.0026	-2.5 to 2.5	Pass
				0	3.92	-0.900	-0.0003	-2.5 to 2.5	Pass
				10	3.92	2.600	0.0010	-2.5 to 2.5	Pass
				30	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
				50	3.92	-0.700	-0.0003	-2.5 to 2.5	Pass
16QAM	2575	50	0	20	3.4	-5.800	-0.0023	-2.5 to 2.5	Pass
					3.92	3.400	0.0013	-2.5 to 2.5	Pass
					4.5	0.700	0.0003	-2.5 to 2.5	Pass
				-30	3.92	2.500	0.0010	-2.5 to 2.5	Pass
				-20	3.92	6.200	0.0024	-2.5 to 2.5	Pass
				-10	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				0	3.92	4.300	0.0017	-2.5 to 2.5	Pass
				10	3.92	-1.100	-0.0004	-2.5 to 2.5	Pass
				30	3.92	-4.900	-0.0019	-2.5 to 2.5	Pass
				40	3.92	6.600	0.0026	-2.5 to 2.5	Pass
				50	3.92	1.600	0.0006	-2.5 to 2.5	Pass
	2595	50	0	20	3.4	2.900	0.0011	-2.5 to 2.5	Pass
					3.92	2.200	0.0008	-2.5 to 2.5	Pass
					4.5	2.800	0.0011	-2.5 to 2.5	Pass
				-30	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	12.000	0.0046	-2.5 to 2.5	Pass
				-10	3.92	0.900	0.0003	-2.5 to 2.5	Pass
				0	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.92	-3.700	-0.0014	-2.5 to 2.5	Pass
				40	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
	2615	50	0	20	3.4	-1.800	-0.0007	-2.5 to 2.5	Pass
					3.92	-8.800	-0.0034	-2.5 to 2.5	Pass
					4.5	-5.600	-0.0021	-2.5 to 2.5	Pass
				-30	3.92	2.800	0.0011	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	5.600	0.0021	-2.5 to 2.5	Pass
				0	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				10	3.92	2.600	0.0010	-2.5 to 2.5	Pass
				30	3.92	3.600	0.0014	-2.5 to 2.5	Pass
				40	3.92	-3.400	-0.0013	-2.5 to 2.5	Pass
				50	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
64QAM	2575	50	0	20	3.4	-5.600	-0.0022	-2.5 to 2.5	Pass
					3.92	-7.800	-0.0030	-2.5 to 2.5	Pass
					4.5	-5.300	-0.0021	-2.5 to 2.5	Pass
				-30	3.92	-4.900	-0.0019	-2.5 to 2.5	Pass
				-20	3.92	-7.400	-0.0029	-2.5 to 2.5	Pass
				-10	3.92	1.900	0.0007	-2.5 to 2.5	Pass
				0	3.92	-2.200	-0.0009	-2.5 to 2.5	Pass
				10	3.92	1.200	0.0005	-2.5 to 2.5	Pass
				30	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.92	-3.400	-0.0013	-2.5 to 2.5	Pass
				50	3.92	-2.500	-0.0010	-2.5 to 2.5	Pass
	2595	50	0	20	3.4	-4.300	-0.0017	-2.5 to 2.5	Pass
					3.92	1.900	0.0007	-2.5 to 2.5	Pass
					4.5	1.900	0.0007	-2.5 to 2.5	Pass
				-30	3.92	-4.900	-0.0019	-2.5 to 2.5	Pass
				-20	3.92	1.500	0.0006	-2.5 to 2.5	Pass
				-10	3.92	2.000	0.0008	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass

				10	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				30	3.92	-3.400	-0.0013	-2.5 to 2.5	Pass
				40	3.92	-6.900	-0.0027	-2.5 to 2.5	Pass
				50	3.92	0.900	0.0003	-2.5 to 2.5	Pass
	2615	50	0	20	3.4	-10.000	-0.0038	-2.5 to 2.5	Pass
					3.92	-3.000	-0.0011	-2.5 to 2.5	Pass
					4.5	-3.100	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	-3.500	-0.0013	-2.5 to 2.5	Pass
				-20	3.92	-8.100	-0.0031	-2.5 to 2.5	Pass
				-10	3.92	-7.800	-0.0030	-2.5 to 2.5	Pass
				0	3.92	-8.900	-0.0034	-2.5 to 2.5	Pass
				10	3.92	-8.200	-0.0031	-2.5 to 2.5	Pass
				30	3.92	-5.300	-0.0020	-2.5 to 2.5	Pass
				40	3.92	-4.700	-0.0018	-2.5 to 2.5	Pass
				50	3.92	-1.100	-0.0004	-2.5 to 2.5	Pass
256QAM	2575	50	0	20	3.4	-0.300	-0.0001	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
					4.5	0.300	0.0001	-2.5 to 2.5	Pass
				-30	3.92	-3.400	-0.0013	-2.5 to 2.5	Pass
				-20	3.92	-1.800	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				0	3.92	-4.400	-0.0017	-2.5 to 2.5	Pass
				10	3.92	-1.500	-0.0006	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-9.400	-0.0037	-2.5 to 2.5	Pass
				50	3.92	2.200	0.0009	-2.5 to 2.5	Pass
	2595	50	0	20	3.4	-1.900	-0.0007	-2.5 to 2.5	Pass
					3.92	-7.100	-0.0027	-2.5 to 2.5	Pass
					4.5	-5.500	-0.0021	-2.5 to 2.5	Pass
				-30	3.92	5.300	0.0020	-2.5 to 2.5	Pass
				-20	3.92	1.100	0.0004	-2.5 to 2.5	Pass
				-10	3.92	-9.300	-0.0036	-2.5 to 2.5	Pass
				0	3.92	-7.200	-0.0028	-2.5 to 2.5	Pass
				10	3.92	-3.400	-0.0013	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0006	-2.5 to 2.5	Pass
				40	3.92	2.500	0.0010	-2.5 to 2.5	Pass
				50	3.92	-4.000	-0.0015	-2.5 to 2.5	Pass
	2615	50	0	20	3.4	-1.800	-0.0007	-2.5 to 2.5	Pass
					3.92	-5.400	-0.0021	-2.5 to 2.5	Pass
					4.5	-1.900	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	-6.800	-0.0026	-2.5 to 2.5	Pass
				-20	3.92	-1.700	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	-1.300	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-8.000	-0.0031	-2.5 to 2.5	Pass
				10	3.92	-1.700	-0.0007	-2.5 to 2.5	Pass
				30	3.92	-9.300	-0.0036	-2.5 to 2.5	Pass
				40	3.92	-6.500	-0.0025	-2.5 to 2.5	Pass
				50	3.92	-6.900	-0.0026	-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	3.4	1.800	0.0007	-2.5 to 2.5	Pass
					3.92	-3.700	-0.0014	-2.5 to 2.5	Pass
					4.5	-0.500	-0.0002	-2.5 to 2.5	Pass

				-30	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-3.200	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				0	3.92	-1.800	-0.0007	-2.5 to 2.5	Pass
				10	3.92	0.300	0.0001	-2.5 to 2.5	Pass
				30	3.92	1.200	0.0005	-2.5 to 2.5	Pass
				40	3.92	1.300	0.0005	-2.5 to 2.5	Pass
				50	3.92	-7.200	-0.0028	-2.5 to 2.5	Pass
	2595	75	0	20	3.4	-3.500	-0.0013	-2.5 to 2.5	Pass
					3.92	-5.900	-0.0023	-2.5 to 2.5	Pass
					4.5	0.600	0.0002	-2.5 to 2.5	Pass
				-30	3.92	-2.800	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-4.400	-0.0017	-2.5 to 2.5	Pass
				-10	3.92	4.800	0.0018	-2.5 to 2.5	Pass
				0	3.92	-1.400	-0.0005	-2.5 to 2.5	Pass
				10	3.92	4.000	0.0015	-2.5 to 2.5	Pass
				30	3.92	-1.700	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-8.800	-0.0034	-2.5 to 2.5	Pass
				50	3.92	-2.700	-0.0010	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.4	-7.000	-0.0027	-2.5 to 2.5	Pass
					3.92	-8.400	-0.0032	-2.5 to 2.5	Pass
					4.5	-4.500	-0.0017	-2.5 to 2.5	Pass
				-30	3.92	-6.300	-0.0024	-2.5 to 2.5	Pass
				-20	3.92	-1.100	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-8.400	-0.0032	-2.5 to 2.5	Pass
				0	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				10	3.92	-6.500	-0.0025	-2.5 to 2.5	Pass
				30	3.92	3.200	0.0012	-2.5 to 2.5	Pass
				40	3.92	-5.600	-0.0021	-2.5 to 2.5	Pass
				50	3.92	-9.500	-0.0036	-2.5 to 2.5	Pass
16QAM	2577.5	75	0	20	3.4	0.000	0.0000	-2.5 to 2.5	Pass
					3.92	-4.900	-0.0019	-2.5 to 2.5	Pass
					4.5	2.800	0.0011	-2.5 to 2.5	Pass
				-30	3.92	2.300	0.0009	-2.5 to 2.5	Pass
				-20	3.92	-6.400	-0.0025	-2.5 to 2.5	Pass
				-10	3.92	-2.300	-0.0009	-2.5 to 2.5	Pass
				0	3.92	3.300	0.0013	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				30	3.92	2.400	0.0009	-2.5 to 2.5	Pass
				40	3.92	-0.500	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-5.700	-0.0022	-2.5 to 2.5	Pass
	2595	75	0	20	3.4	-6.300	-0.0024	-2.5 to 2.5	Pass
					3.92	-3.100	-0.0012	-2.5 to 2.5	Pass
					4.5	-5.600	-0.0022	-2.5 to 2.5	Pass
				-30	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-3.800	-0.0015	-2.5 to 2.5	Pass
				-10	3.92	-5.700	-0.0022	-2.5 to 2.5	Pass
				0	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
				30	3.92	-4.000	-0.0015	-2.5 to 2.5	Pass
				40	3.92	1.600	0.0006	-2.5 to 2.5	Pass
				50	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.4	-6.400	-0.0024	-2.5 to 2.5	Pass
					3.92	2.300	0.0009	-2.5 to 2.5	Pass
					4.5	-2.900	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	5.900	0.0023	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-8.400	-0.0032	-2.5 to 2.5	Pass
				0	3.92	3.300	0.0013	-2.5 to 2.5	Pass

				10	3.92	-3.700	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-3.300	-0.0013	-2.5 to 2.5	Pass
				40	3.92	-4.700	-0.0018	-2.5 to 2.5	Pass
				50	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
64QAM	2577.5	75	0	20	3.4	-5.400	-0.0021	-2.5 to 2.5	Pass
					3.92	0.800	0.0003	-2.5 to 2.5	Pass
					4.5	2.600	0.0010	-2.5 to 2.5	Pass
				-30	3.92	4.100	0.0016	-2.5 to 2.5	Pass
				-20	3.92	-0.700	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				0	3.92	-4.600	-0.0018	-2.5 to 2.5	Pass
				10	3.92	0.700	0.0003	-2.5 to 2.5	Pass
				30	3.92	-4.100	-0.0016	-2.5 to 2.5	Pass
				40	3.92	-2.400	-0.0009	-2.5 to 2.5	Pass
				50	3.92	-1.400	-0.0005	-2.5 to 2.5	Pass
	2595	75	0	20	3.4	2.200	0.0008	-2.5 to 2.5	Pass
					3.92	-4.100	-0.0016	-2.5 to 2.5	Pass
					4.5	-5.100	-0.0020	-2.5 to 2.5	Pass
				-30	3.92	-6.000	-0.0023	-2.5 to 2.5	Pass
				-20	3.92	-5.000	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.92	-3.700	-0.0014	-2.5 to 2.5	Pass
				10	3.92	-5.500	-0.0021	-2.5 to 2.5	Pass
				30	3.92	-1.100	-0.0004	-2.5 to 2.5	Pass
				40	3.92	10.000	0.0039	-2.5 to 2.5	Pass
				50	3.92	-3.300	-0.0013	-2.5 to 2.5	Pass
	2612.5	75	0	20	3.4	-2.000	-0.0008	-2.5 to 2.5	Pass
					3.92	-4.000	-0.0015	-2.5 to 2.5	Pass
					4.5	-6.200	-0.0024	-2.5 to 2.5	Pass
				-30	3.92	-1.100	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	-5.100	-0.0020	-2.5 to 2.5	Pass
				-10	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-7.200	-0.0028	-2.5 to 2.5	Pass
				30	3.92	3.800	0.0015	-2.5 to 2.5	Pass
				40	3.92	-6.600	-0.0025	-2.5 to 2.5	Pass
				50	3.92	-4.600	-0.0018	-2.5 to 2.5	Pass
256QAM	2577.5	75	0	20	3.4	0.800	0.0003	-2.5 to 2.5	Pass
					3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
					4.5	-6.400	-0.0025	-2.5 to 2.5	Pass
				-30	3.92	3.600	0.0014	-2.5 to 2.5	Pass
				-20	3.92	2.600	0.0010	-2.5 to 2.5	Pass
				-10	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				0	3.92	9.000	0.0035	-2.5 to 2.5	Pass
				10	3.92	4.400	0.0017	-2.5 to 2.5	Pass
				30	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.92	-1.300	-0.0005	-2.5 to 2.5	Pass
				50	3.92	-1.800	-0.0007	-2.5 to 2.5	Pass
	2595	75	0	20	3.4	2.200	0.0008	-2.5 to 2.5	Pass
					3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
					4.5	-6.500	-0.0025	-2.5 to 2.5	Pass
				-30	3.92	-4.800	-0.0018	-2.5 to 2.5	Pass
				-20	3.92	2.200	0.0008	-2.5 to 2.5	Pass
				-10	3.92	-2.500	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-2.800	-0.0011	-2.5 to 2.5	Pass
				10	3.92	0.800	0.0003	-2.5 to 2.5	Pass
				30	3.92	-8.100	-0.0031	-2.5 to 2.5	Pass
				40	3.92	-8.100	-0.0031	-2.5 to 2.5	Pass
				50	3.92	-4.800	-0.0018	-2.5 to 2.5	Pass

	2612.5	75	0	20	3.4	-1.500	-0.0006	-2.5 to 2.5	Pass
					3.92	-7.700	-0.0029	-2.5 to 2.5	Pass
					4.5	-3.500	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	1.900	0.0007	-2.5 to 2.5	Pass
				-20	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-1.100	-0.0004	-2.5 to 2.5	Pass
				0	3.92	-1.900	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-3.600	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-4.800	-0.0018	-2.5 to 2.5	Pass
				40	3.92	-2.700	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-1.900	-0.0007	-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	3.4	-3.300	-0.0013	-2.5 to 2.5	Pass
					3.92	-3.400	-0.0013	-2.5 to 2.5	Pass
					4.5	-4.400	-0.0017	-2.5 to 2.5	Pass
				-30	3.92	2.200	0.0009	-2.5 to 2.5	Pass
				-20	3.92	5.200	0.0020	-2.5 to 2.5	Pass
				-10	3.92	-5.500	-0.0021	-2.5 to 2.5	Pass
				0	3.92	1.400	0.0005	-2.5 to 2.5	Pass
				10	3.92	-5.800	-0.0022	-2.5 to 2.5	Pass
				30	3.92	-5.300	-0.0021	-2.5 to 2.5	Pass
				40	3.92	-3.200	-0.0012	-2.5 to 2.5	Pass
				50	3.92	-3.000	-0.0012	-2.5 to 2.5	Pass
	2595	100	0	20	3.4	-7.800	-0.0030	-2.5 to 2.5	Pass
					3.92	-4.400	-0.0017	-2.5 to 2.5	Pass
					4.5	2.200	0.0008	-2.5 to 2.5	Pass
				-30	3.92	0.600	0.0002	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				0	3.92	7.700	0.0030	-2.5 to 2.5	Pass
				10	3.92	1.800	0.0007	-2.5 to 2.5	Pass
				30	3.92	-4.000	-0.0015	-2.5 to 2.5	Pass
				40	3.92	-1.400	-0.0005	-2.5 to 2.5	Pass
				50	3.92	4.500	0.0017	-2.5 to 2.5	Pass
	2610	100	0	20	3.4	-2.800	-0.0011	-2.5 to 2.5	Pass
					3.92	-6.100	-0.0023	-2.5 to 2.5	Pass
					4.5	-1.100	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	4.800	0.0018	-2.5 to 2.5	Pass
				-20	3.92	1.000	0.0004	-2.5 to 2.5	Pass
				-10	3.92	7.300	0.0028	-2.5 to 2.5	Pass
				0	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				10	3.92	2.000	0.0008	-2.5 to 2.5	Pass
				30	3.92	-1.100	-0.0004	-2.5 to 2.5	Pass
				40	3.92	1.200	0.0005	-2.5 to 2.5	Pass
				50	3.92	0.700	0.0003	-2.5 to 2.5	Pass
16QAM	2580	100	0	20	3.4	0.400	0.0002	-2.5 to 2.5	Pass
					3.92	-1.500	-0.0006	-2.5 to 2.5	Pass
					4.5	-4.200	-0.0016	-2.5 to 2.5	Pass
				-30	3.92	-5.300	-0.0021	-2.5 to 2.5	Pass
				-20	3.92	0.900	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-7.000	-0.0027	-2.5 to 2.5	Pass
				0	3.92	-2.400	-0.0009	-2.5 to 2.5	Pass

				10	3.92	-1.800	-0.0007	-2.5 to 2.5	Pass
				30	3.92	-4.500	-0.0017	-2.5 to 2.5	Pass
				40	3.92	-3.400	-0.0013	-2.5 to 2.5	Pass
				50	3.92	-1.700	-0.0007	-2.5 to 2.5	Pass
	2595	100	0	20	3.4	7.800	0.0030	-2.5 to 2.5	Pass
					3.92	-0.900	-0.0003	-2.5 to 2.5	Pass
					4.5	-5.800	-0.0022	-2.5 to 2.5	Pass
				-30	3.92	-1.400	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-3.000	-0.0012	-2.5 to 2.5	Pass
				0	3.92	2.500	0.0010	-2.5 to 2.5	Pass
				10	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				30	3.92	0.100	0.0000	-2.5 to 2.5	Pass
				40	3.92	0.100	0.0000	-2.5 to 2.5	Pass
				50	3.92	4.000	0.0015	-2.5 to 2.5	Pass
	2610	100	0	20	3.4	2.200	0.0008	-2.5 to 2.5	Pass
					3.92	2.400	0.0009	-2.5 to 2.5	Pass
					4.5	-1.000	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	0.800	0.0003	-2.5 to 2.5	Pass
				-20	3.92	4.800	0.0018	-2.5 to 2.5	Pass
				-10	3.92	-0.600	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				10	3.92	-5.000	-0.0019	-2.5 to 2.5	Pass
				30	3.92	4.800	0.0018	-2.5 to 2.5	Pass
				40	3.92	3.700	0.0014	-2.5 to 2.5	Pass
				50	3.92	-1.400	-0.0005	-2.5 to 2.5	Pass
64QAM	2580	100	0	20	3.4	-1.000	-0.0004	-2.5 to 2.5	Pass
					3.92	-6.300	-0.0024	-2.5 to 2.5	Pass
					4.5	-1.600	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-1.200	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-0.300	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-3.600	-0.0014	-2.5 to 2.5	Pass
				10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.92	0.500	0.0002	-2.5 to 2.5	Pass
				40	3.92	-0.100	0.0000	-2.5 to 2.5	Pass
				50	3.92	1.500	0.0006	-2.5 to 2.5	Pass
	2595	100	0	20	3.4	0.600	0.0002	-2.5 to 2.5	Pass
					3.92	4.700	0.0018	-2.5 to 2.5	Pass
					4.5	0.700	0.0003	-2.5 to 2.5	Pass
				-30	3.92	-7.200	-0.0028	-2.5 to 2.5	Pass
				-20	3.92	3.600	0.0014	-2.5 to 2.5	Pass
				-10	3.92	2.800	0.0011	-2.5 to 2.5	Pass
				0	3.92	-9.500	-0.0037	-2.5 to 2.5	Pass
				10	3.92	0.900	0.0003	-2.5 to 2.5	Pass
				30	3.92	1.400	0.0005	-2.5 to 2.5	Pass
				40	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.92	1.000	0.0004	-2.5 to 2.5	Pass
	2610	100	0	20	3.4	-2.500	-0.0010	-2.5 to 2.5	Pass
					3.92	-2.600	-0.0010	-2.5 to 2.5	Pass
					4.5	2.400	0.0009	-2.5 to 2.5	Pass
				-30	3.92	-5.000	-0.0019	-2.5 to 2.5	Pass
				-20	3.92	-7.000	-0.0027	-2.5 to 2.5	Pass
				-10	3.92	5.700	0.0022	-2.5 to 2.5	Pass
				0	3.92	-3.800	-0.0015	-2.5 to 2.5	Pass
				10	3.92	-1.600	-0.0006	-2.5 to 2.5	Pass
				30	3.92	3.300	0.0013	-2.5 to 2.5	Pass
				40	3.92	-4.400	-0.0017	-2.5 to 2.5	Pass
				50	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass

256QAM	2580	100	0	20	3.4	-4.900	-0.0019	-2.5 to 2.5	Pass
					3.92	-5.900	-0.0023	-2.5 to 2.5	Pass
					4.5	3.000	0.0012	-2.5 to 2.5	Pass
				-30	3.92	-6.900	-0.0027	-2.5 to 2.5	Pass
				-20	3.92	-6.800	-0.0026	-2.5 to 2.5	Pass
				-10	3.92	-7.900	-0.0031	-2.5 to 2.5	Pass
				0	3.92	-3.300	-0.0013	-2.5 to 2.5	Pass
				10	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-6.800	-0.0026	-2.5 to 2.5	Pass
				40	3.92	-2.400	-0.0009	-2.5 to 2.5	Pass
				50	3.92	-4.900	-0.0019	-2.5 to 2.5	Pass
	2595	100	0	20	3.4	0.500	0.0002	-2.5 to 2.5	Pass
					3.92	0.900	0.0003	-2.5 to 2.5	Pass
					4.5	1.300	0.0005	-2.5 to 2.5	Pass
				-30	3.92	-0.800	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	4.800	0.0018	-2.5 to 2.5	Pass
				0	3.92	6.500	0.0025	-2.5 to 2.5	Pass
				10	3.92	-2.100	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-6.900	-0.0027	-2.5 to 2.5	Pass
				40	3.92	4.400	0.0017	-2.5 to 2.5	Pass
				50	3.92	4.400	0.0017	-2.5 to 2.5	Pass
	2610	100	0	20	3.4	-0.400	-0.0002	-2.5 to 2.5	Pass
					3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.5	-4.000	-0.0015	-2.5 to 2.5	Pass
				-30	3.92	-2.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	-3.000	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	-5.400	-0.0021	-2.5 to 2.5	Pass
				0	3.92	-4.200	-0.0016	-2.5 to 2.5	Pass
				10	3.92	-4.000	-0.0015	-2.5 to 2.5	Pass
				30	3.92	-5.700	-0.0022	-2.5 to 2.5	Pass
				40	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-0.100	0.0000	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band38_OBW

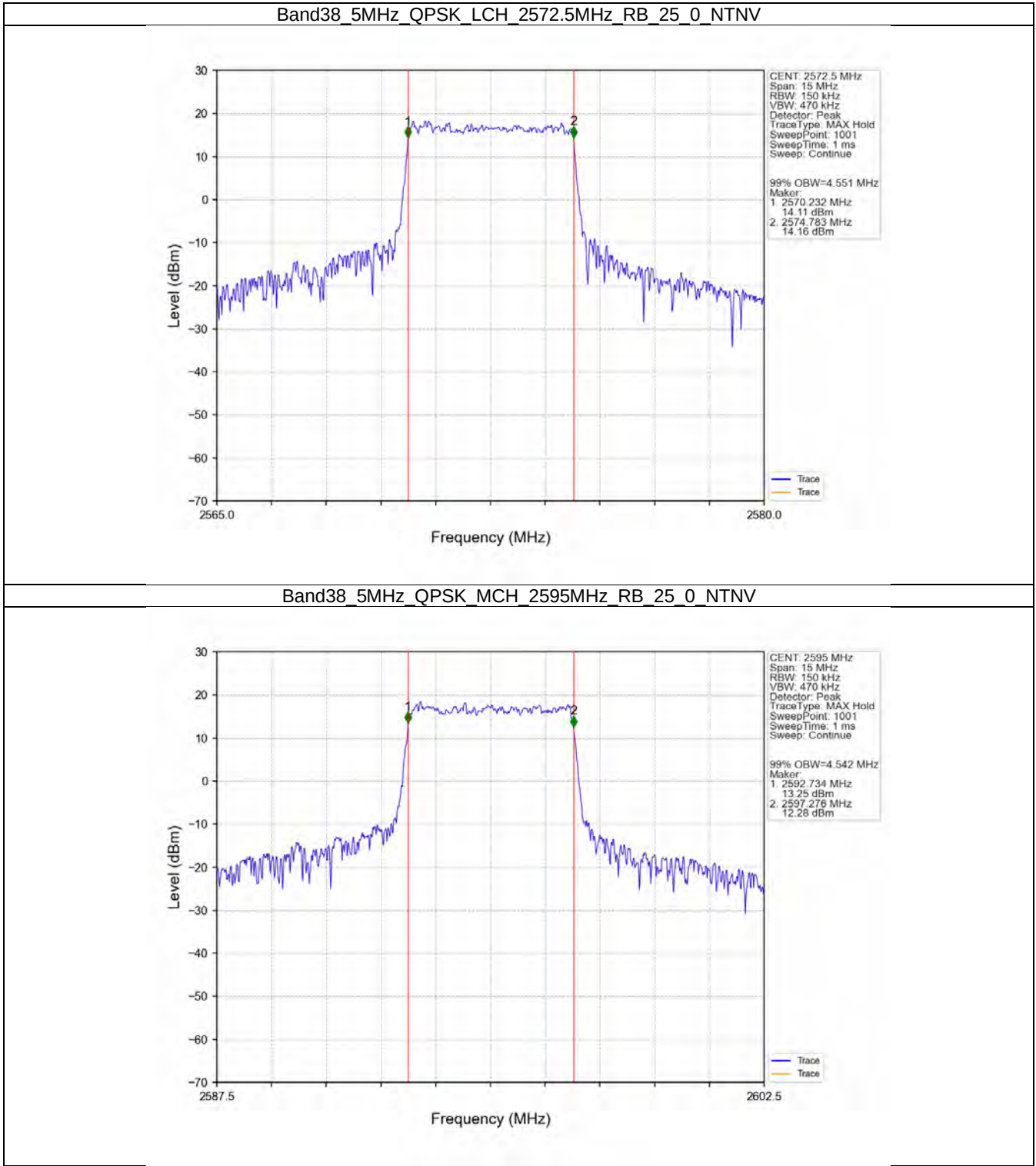
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	4.551	/	Pass
		2595	25	0	4.542	/	Pass
		2617.5	25	0	4.544	/	Pass
	16QAM	2572.5	25	0	4.559	/	Pass
		2595	25	0	4.560	/	Pass
		2617.5	25	0	4.553	/	Pass
	64QAM	2572.5	25	0	4.550	/	Pass
		2595	25	0	4.539	/	Pass
		2617.5	25	0	4.553	/	Pass
	256QAM	2572.5	25	0	4.552	/	Pass
		2595	25	0	4.562	/	Pass
		2617.5	25	0	4.554	/	Pass
10	QPSK	2575	50	0	9.090	/	Pass
		2595	50	0	9.090	/	Pass
		2615	50	0	9.100	/	Pass
	16QAM	2575	50	0	9.067	/	Pass
		2595	50	0	9.065	/	Pass
		2615	50	0	9.058	/	Pass
	64QAM	2575	50	0	9.126	/	Pass
		2595	50	0	9.123	/	Pass
		2615	50	0	9.132	/	Pass
	256QAM	2575	50	0	9.060	/	Pass
		2595	50	0	9.058	/	Pass
		2615	50	0	9.057	/	Pass
15	QPSK	2577.5	75	0	13.633	/	Pass
		2595	75	0	13.713	/	Pass
		2612.5	75	0	13.790	/	Pass
	16QAM	2577.5	75	0	13.624	/	Pass
		2595	75	0	13.604	/	Pass
		2612.5	75	0	13.617	/	Pass
	64QAM	2577.5	75	0	13.669	/	Pass
		2595	75	0	13.652	/	Pass
		2612.5	75	0	13.648	/	Pass
	256QAM	2577.5	75	0	13.710	/	Pass
		2595	75	0	13.710	/	Pass
		2612.5	75	0	13.675	/	Pass
20	QPSK	2580	100	0	18.200	/	Pass
		2595	100	0	18.153	/	Pass
		2610	100	0	18.205	/	Pass
	16QAM	2580	100	0	18.254	/	Pass
		2595	100	0	18.154	/	Pass
		2610	100	0	18.235	/	Pass
	64QAM	2580	100	0	18.111	/	Pass
		2595	100	0	18.098	/	Pass
		2610	100	0	18.140	/	Pass
	256QAM	2580	100	0	18.108	/	Pass
		2595	100	0	18.127	/	Pass
		2610	100	0	18.089	/	Pass

3.1.2 Band38_XDB

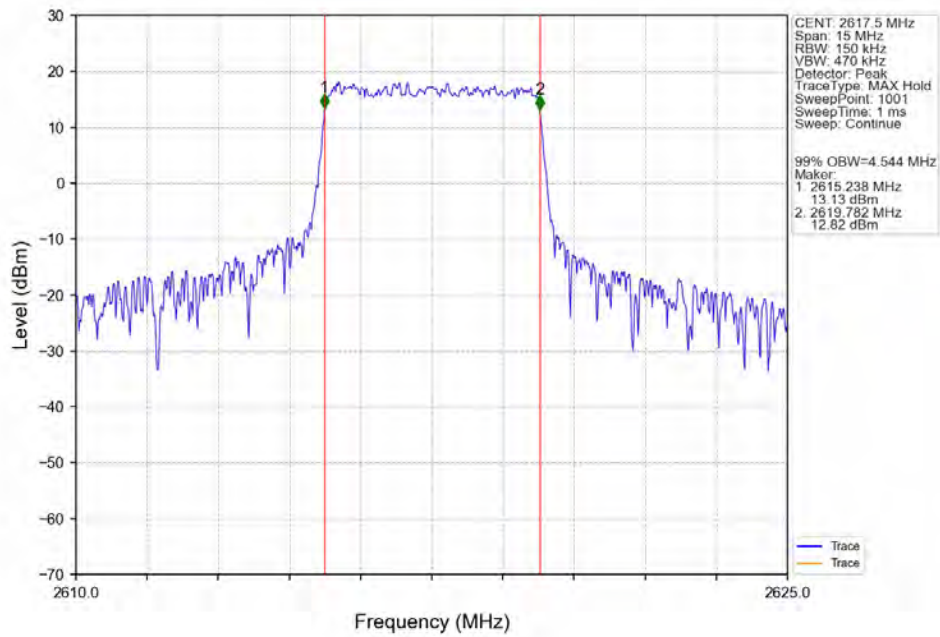
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	5.174	/	Pass
		2595	25	0	5.076	/	Pass
		2617.5	25	0	5.152	/	Pass
	16QAM	2572.5	25	0	5.491	/	Pass
		2595	25	0	5.656	/	Pass
		2617.5	25	0	5.578	/	Pass
	64QAM	2572.5	25	0	5.283	/	Pass
		2595	25	0	5.251	/	Pass
		2617.5	25	0	5.437	/	Pass
	256QAM	2572.5	25	0	6.164	/	Pass
		2595	25	0	6.307	/	Pass
		2617.5	25	0	5.919	/	Pass
10	QPSK	2575	50	0	10.911	/	Pass
		2595	50	0	11.532	/	Pass
		2615	50	0	11.493	/	Pass
	16QAM	2575	50	0	11.021	/	Pass
		2595	50	0	11.647	/	Pass
		2615	50	0	11.633	/	Pass
	64QAM	2575	50	0	12.784	/	Pass
		2595	50	0	13.146	/	Pass
		2615	50	0	12.816	/	Pass
	256QAM	2575	50	0	10.629	/	Pass
		2595	50	0	10.128	/	Pass
		2615	50	0	10.544	/	Pass
15	QPSK	2577.5	75	0	17.226	/	Pass
		2595	75	0	21.110	/	Pass
		2612.5	75	0	21.181	/	Pass
	16QAM	2577.5	75	0	17.323	/	Pass
		2595	75	0	16.689	/	Pass
		2612.5	75	0	17.871	/	Pass
	64QAM	2577.5	75	0	20.363	/	Pass
		2595	75	0	20.128	/	Pass
		2612.5	75	0	20.045	/	Pass
	256QAM	2577.5	75	0	19.606	/	Pass
		2595	75	0	19.030	/	Pass
		2612.5	75	0	19.190	/	Pass
20	QPSK	2580	100	0	24.228	/	Pass
		2595	100	0	24.116	/	Pass
		2610	100	0	23.883	/	Pass
	16QAM	2580	100	0	28.561	/	Pass
		2595	100	0	27.590	/	Pass
		2610	100	0	26.488	/	Pass
	64QAM	2580	100	0	23.297	/	Pass
		2595	100	0	22.260	/	Pass
		2610	100	0	23.064	/	Pass
	256QAM	2580	100	0	21.543	/	Pass
		2595	100	0	22.352	/	Pass
		2610	100	0	21.765	/	Pass

3.2 Test Graph

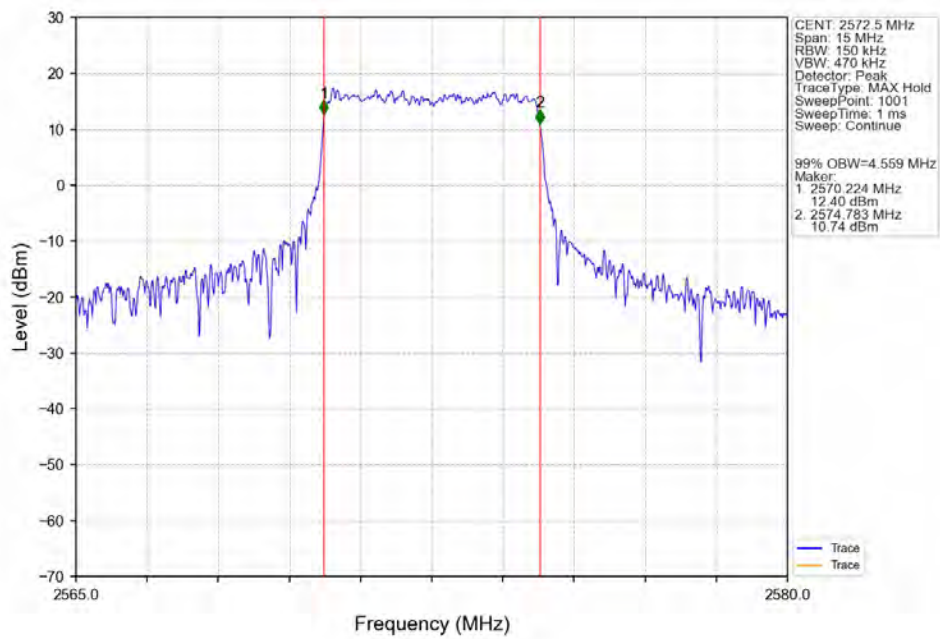
3.2.1 Band38_OBW



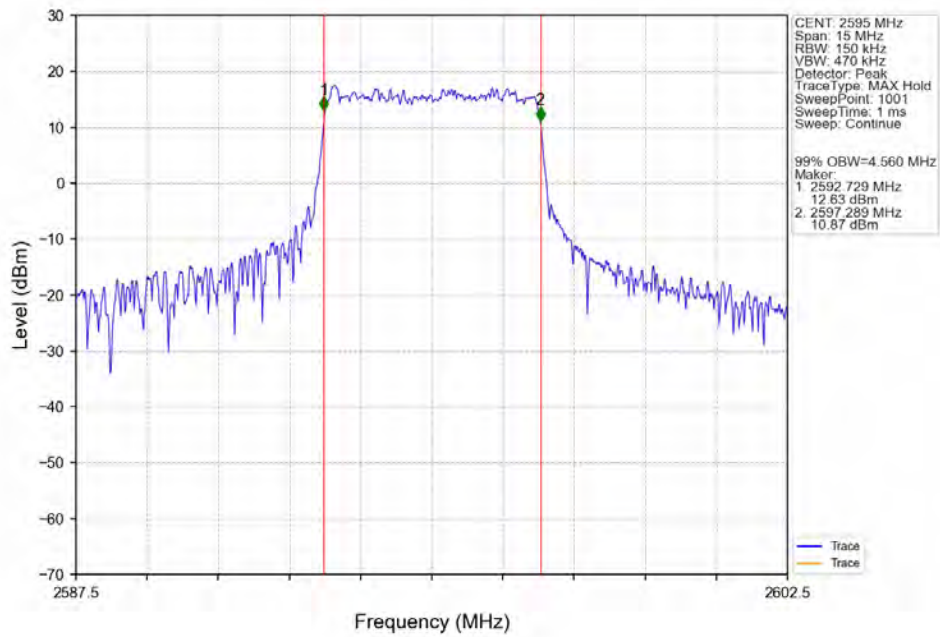
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



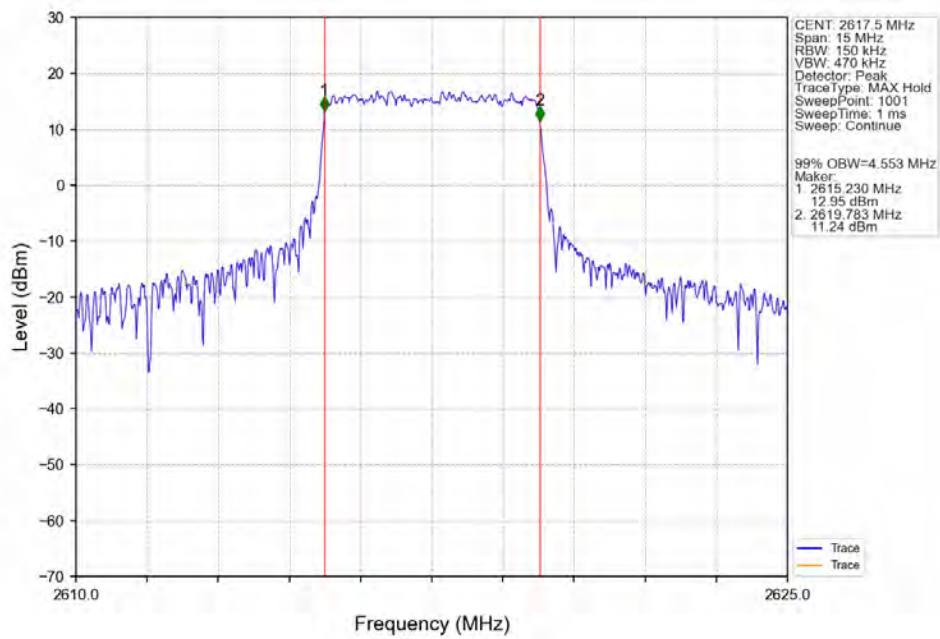
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



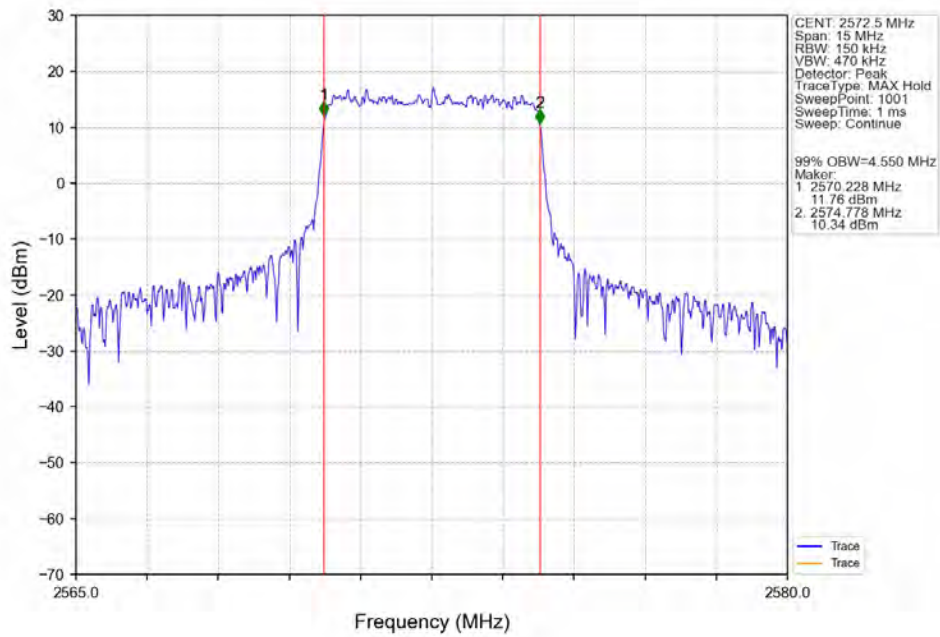
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



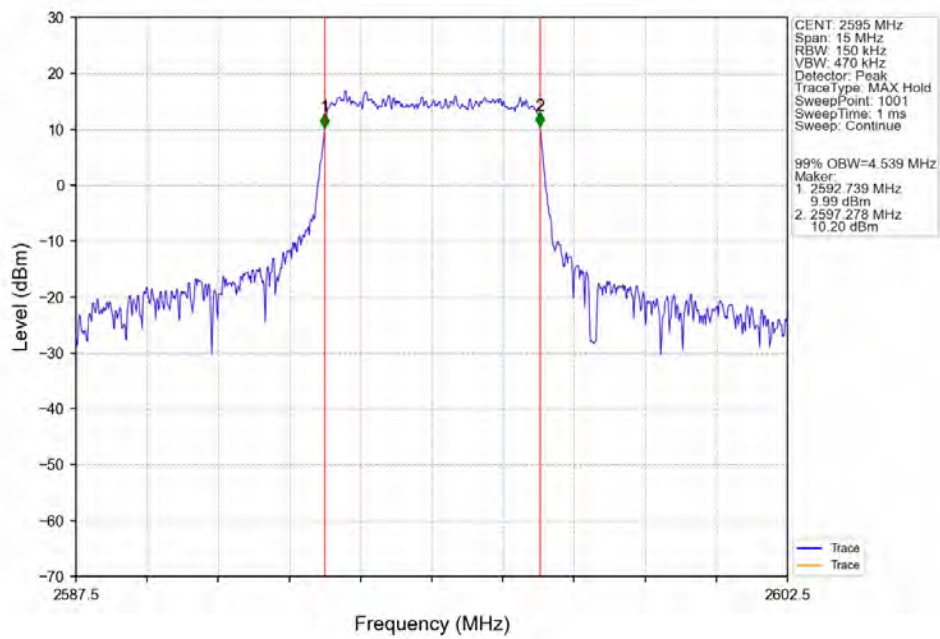
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



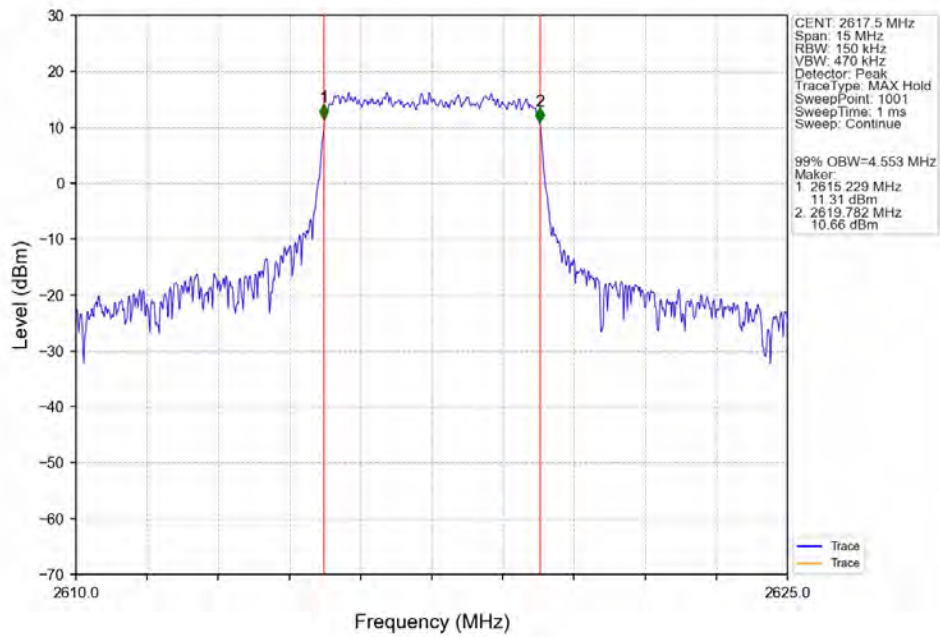
Band38 5MHz 64QAM LCH 2572.5MHz RB 25 0 NTNV



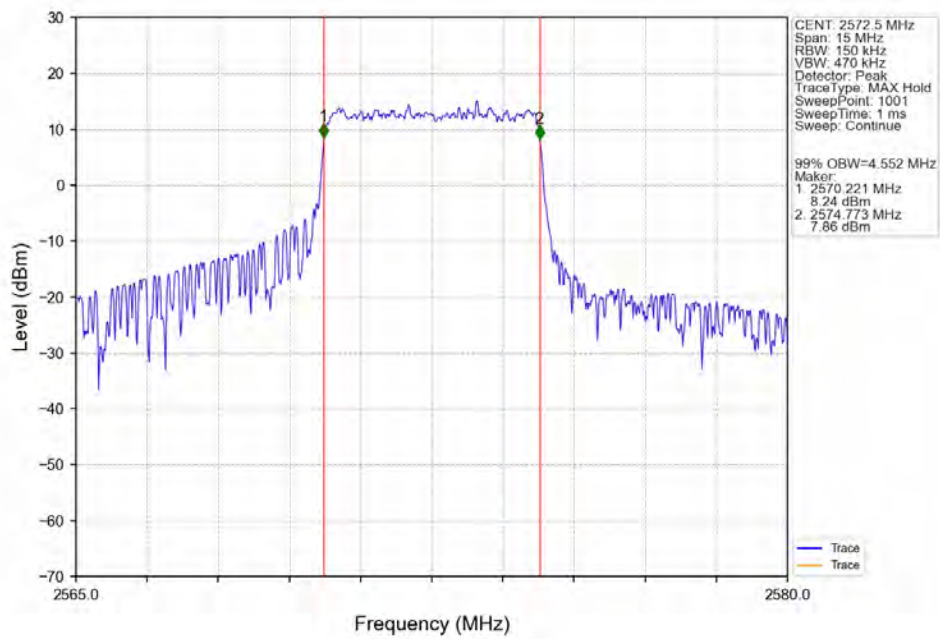
Band38_5MHz_64QAM_MCH_2595MHz_RB_25_0_NTNV



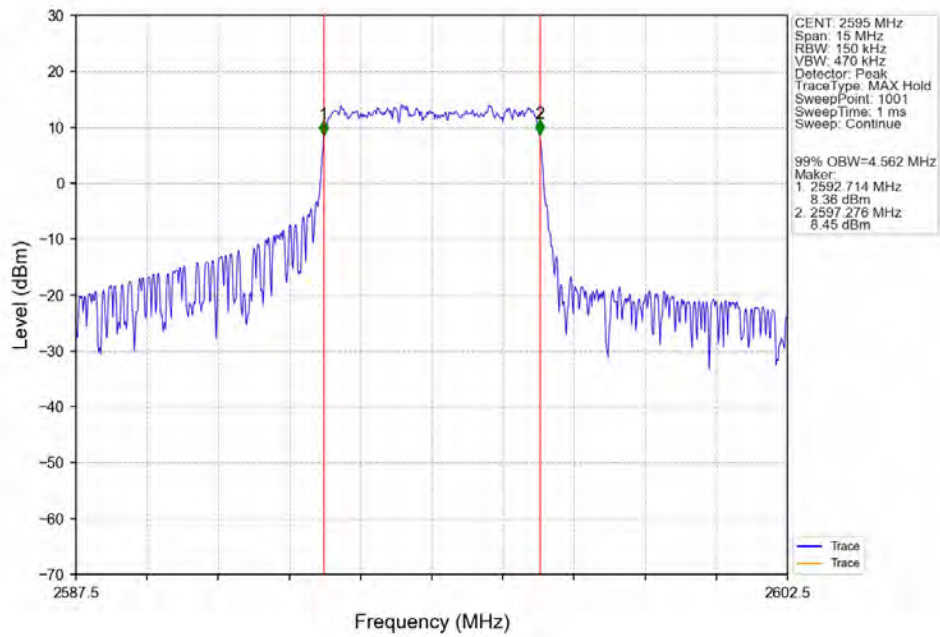
Band38 5MHz 64QAM HCH 2617.5MHz RB 25 0 NTNV



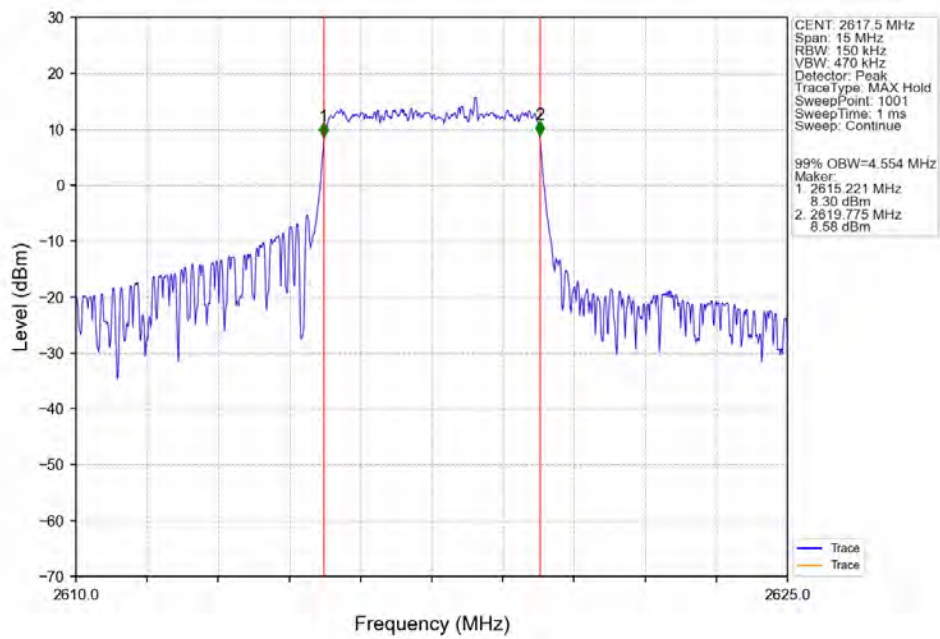
Band38_5MHz_256QAM_LCH_2572.5MHz_RB_25_0_NTNV



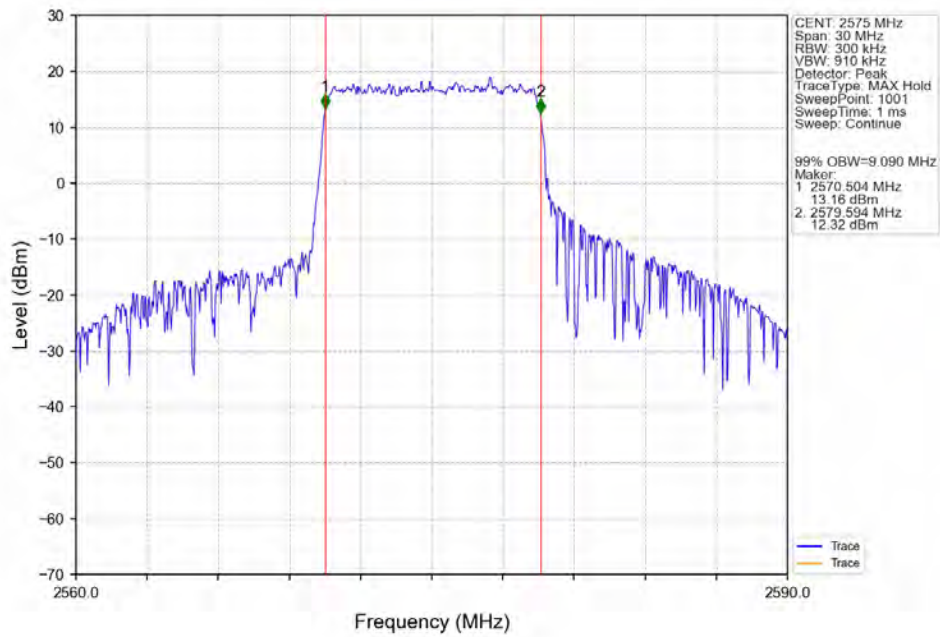
Band38 5MHz 256QAM MCH 2595MHz RB 25 0 NTNV



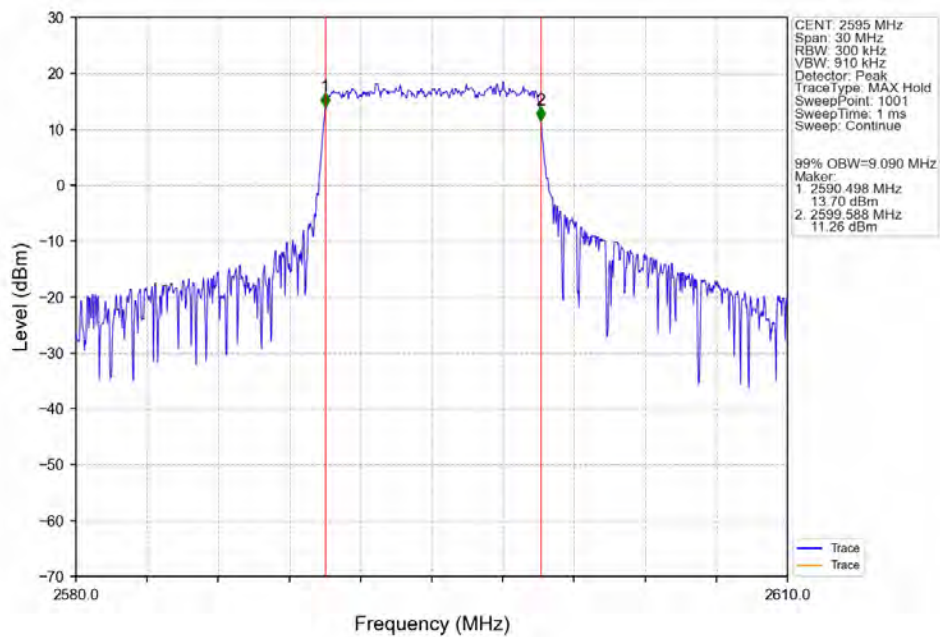
Band38_5MHz_256QAM_HCH_2617.5MHz_RB_25_0_NTNV



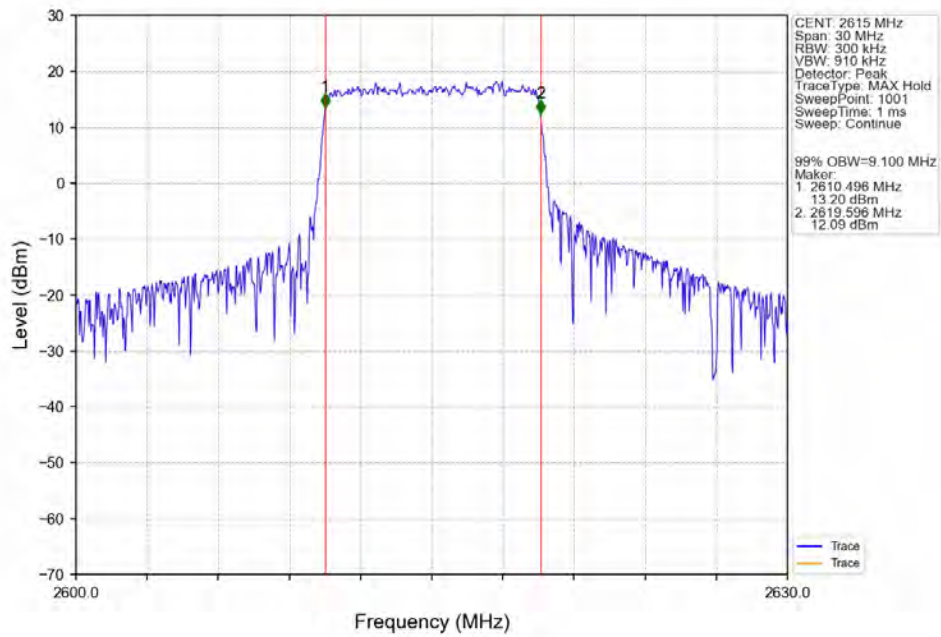
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



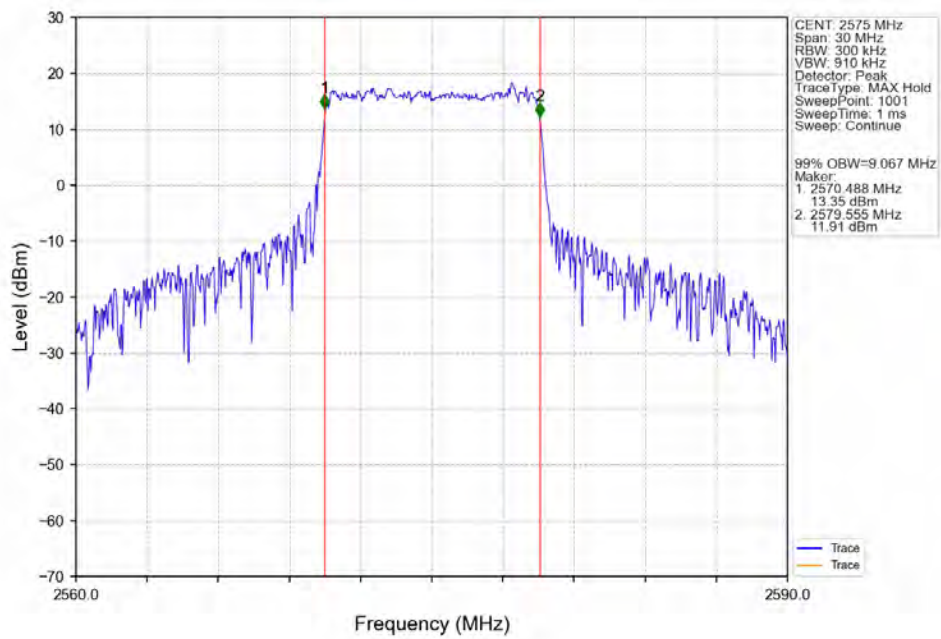
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



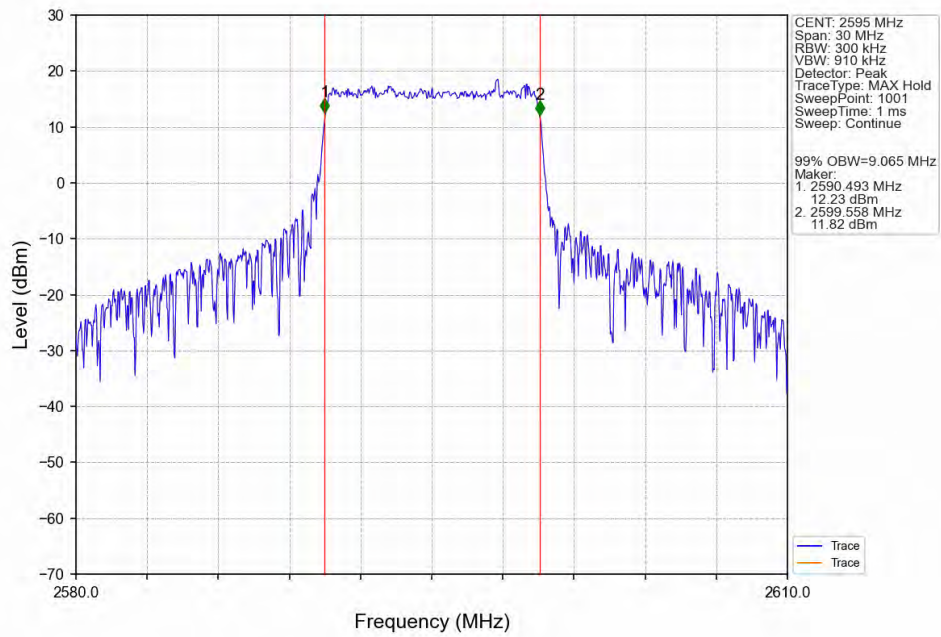
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



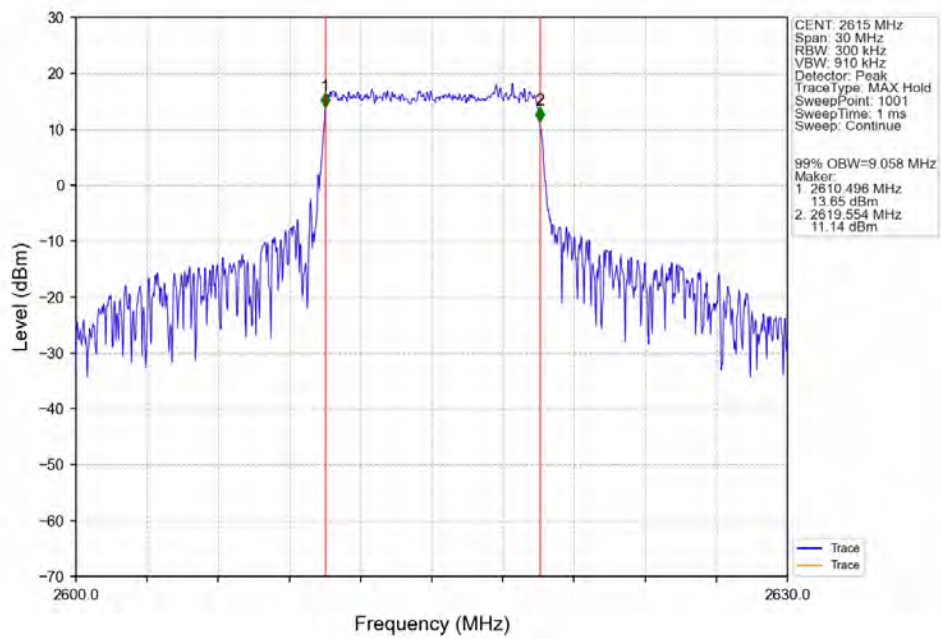
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



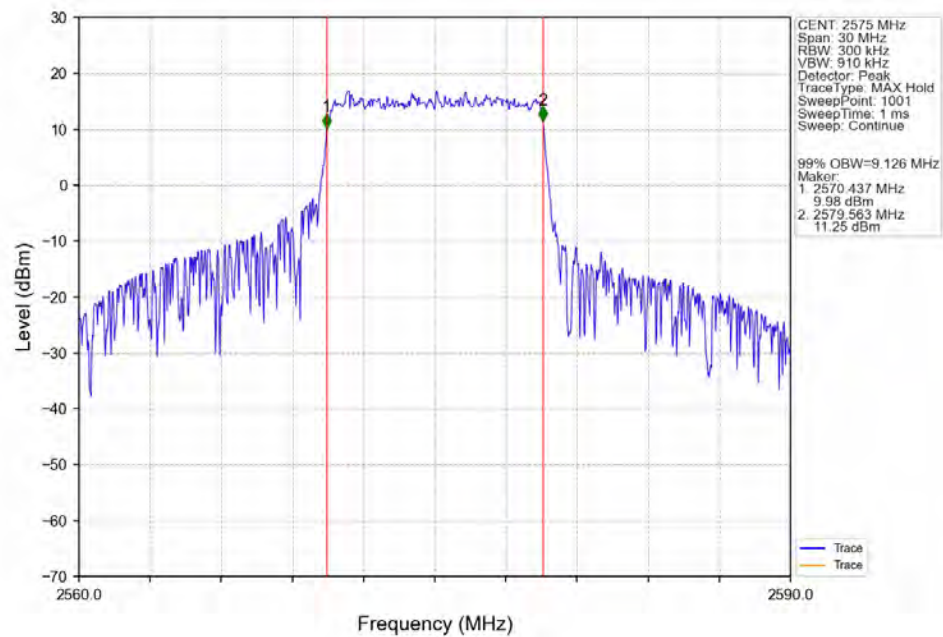
Band38 10MHz 16QAM MCH 2595MHz RB 50 0 NTN



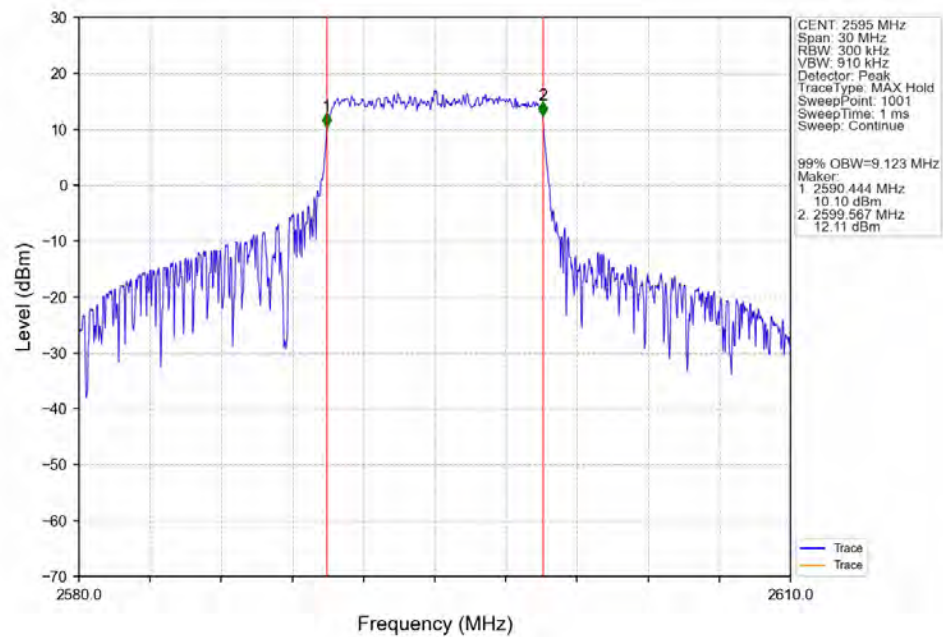
Band38 10MHz 16QAM HCH 2615MHz RB 50 0 NTN



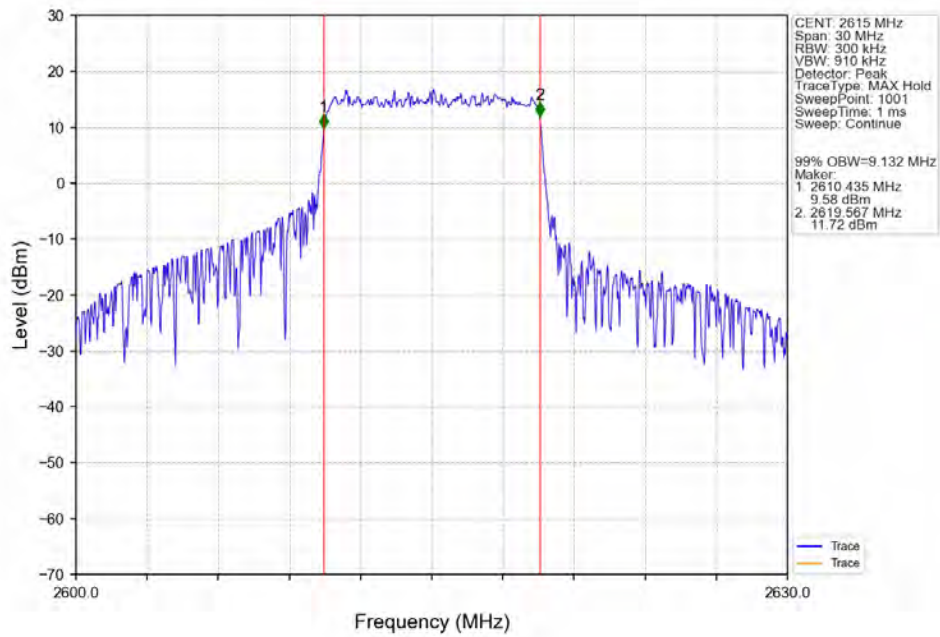
Band38 10MHz 64QAM LCH 2575MHz RB 50 0 NTNV



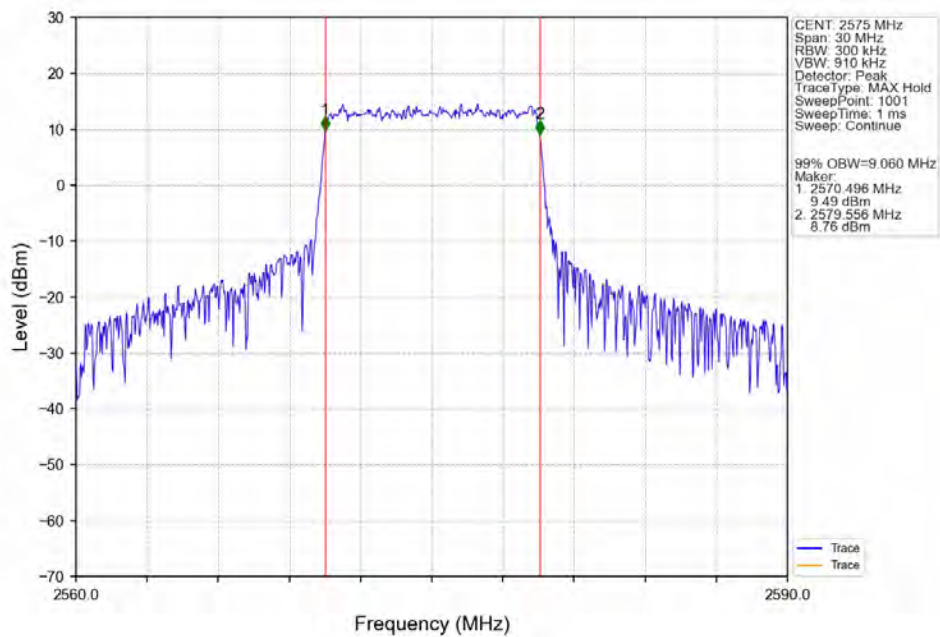
Band38 10MHz 64QAM MCH 2595MHz RB 50 0 NTNV



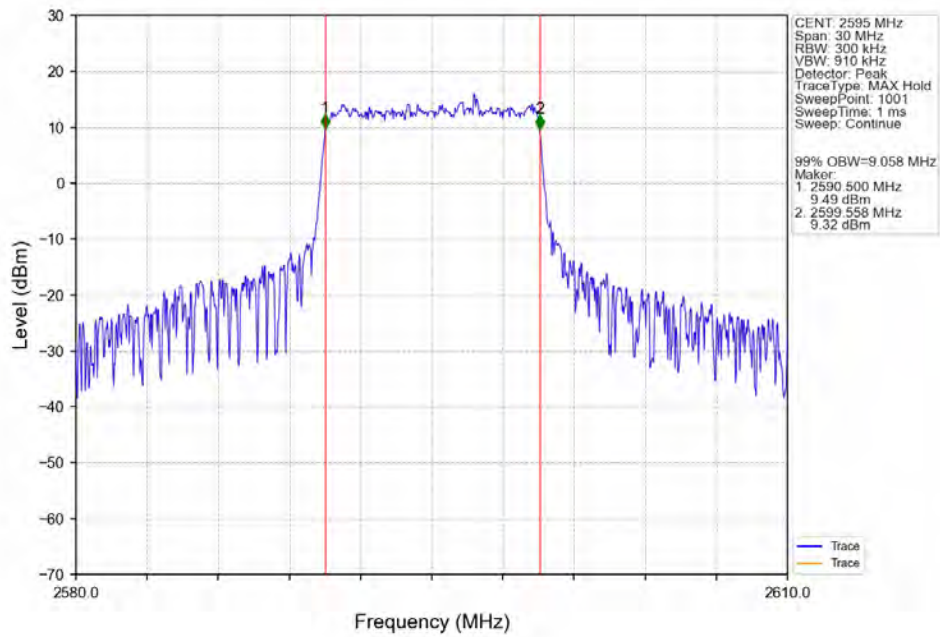
Band38 10MHz 64QAM HCH 2615MHz RB 50 0 NTNV



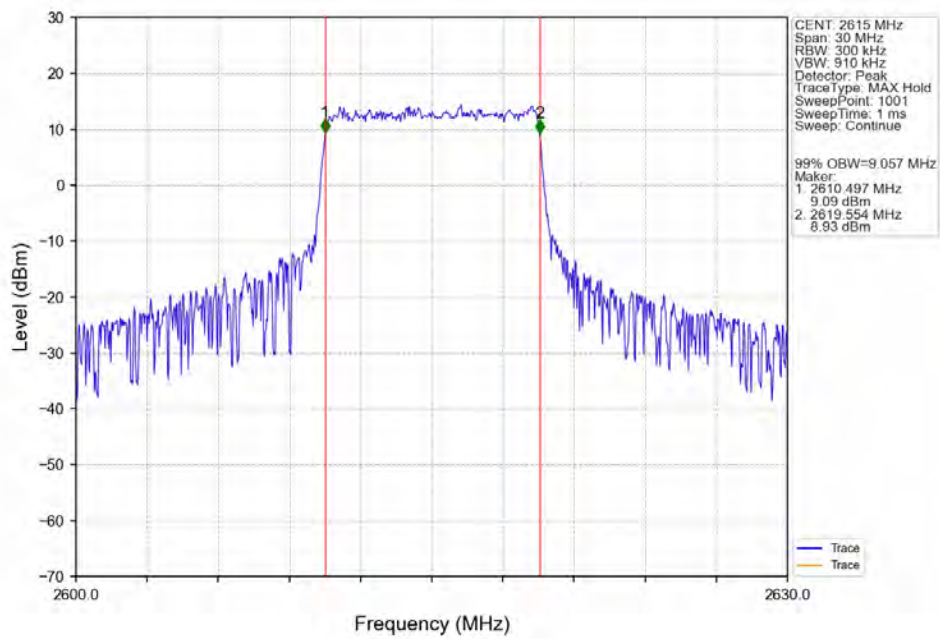
Band38_10MHz_256QAM_LCH_2575MHz_RB_50_0_NTNV



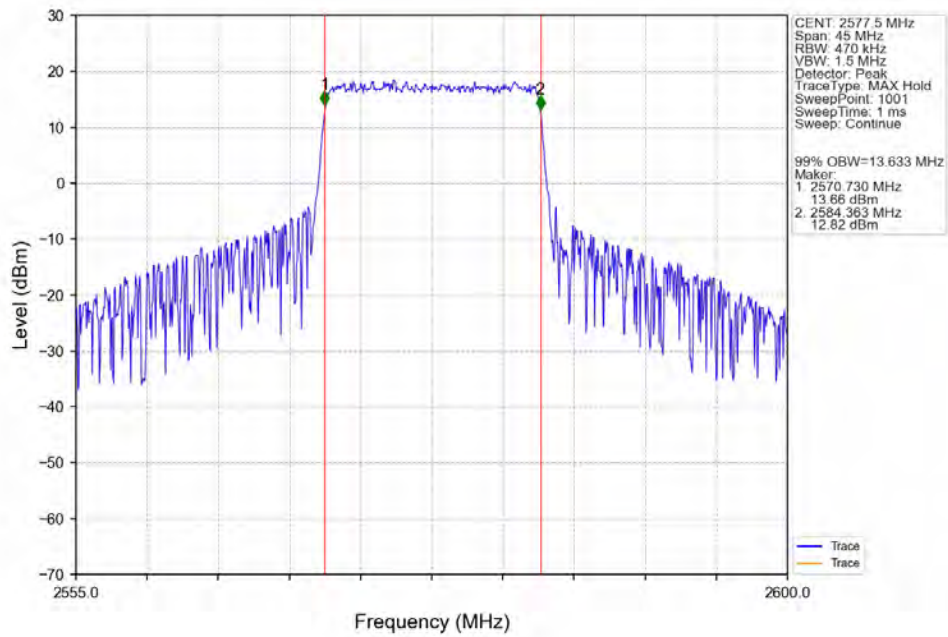
Band38_10MHz_256QAM_MCH_2595MHz_RB_50_0_NTNV



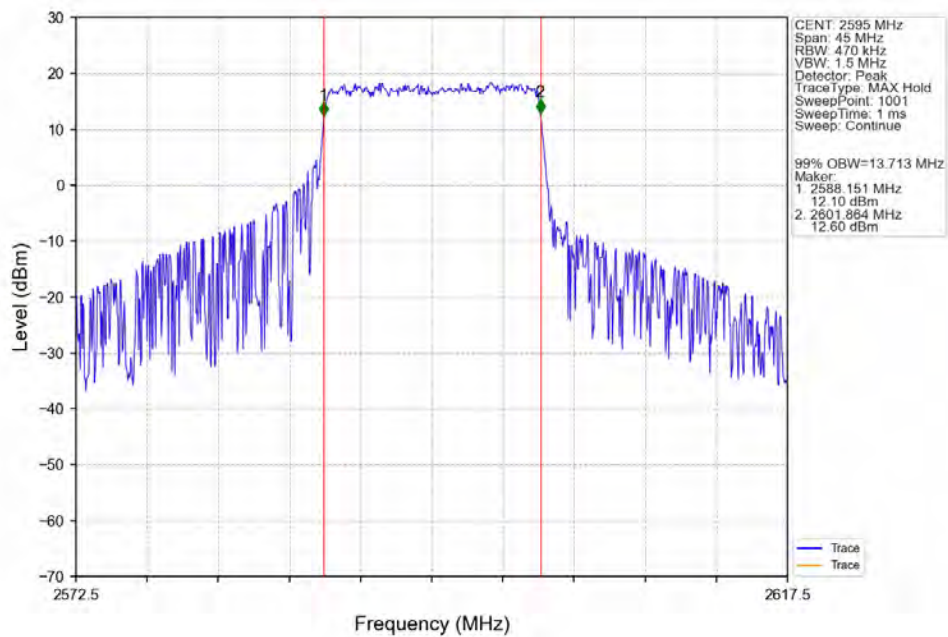
Band38_10MHz_256QAM_HCH_2615MHz_RB_50_0_NTNV



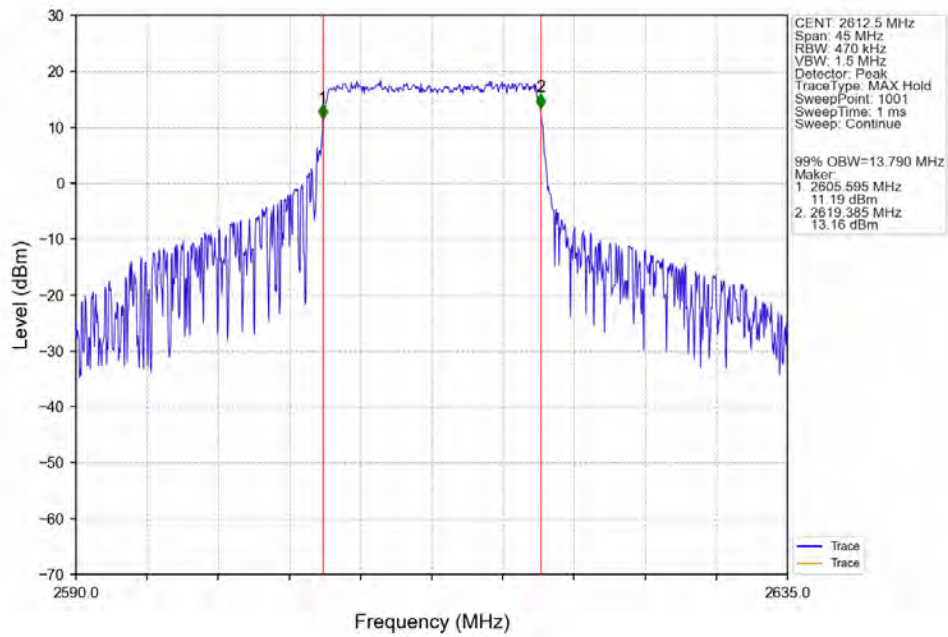
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTNV



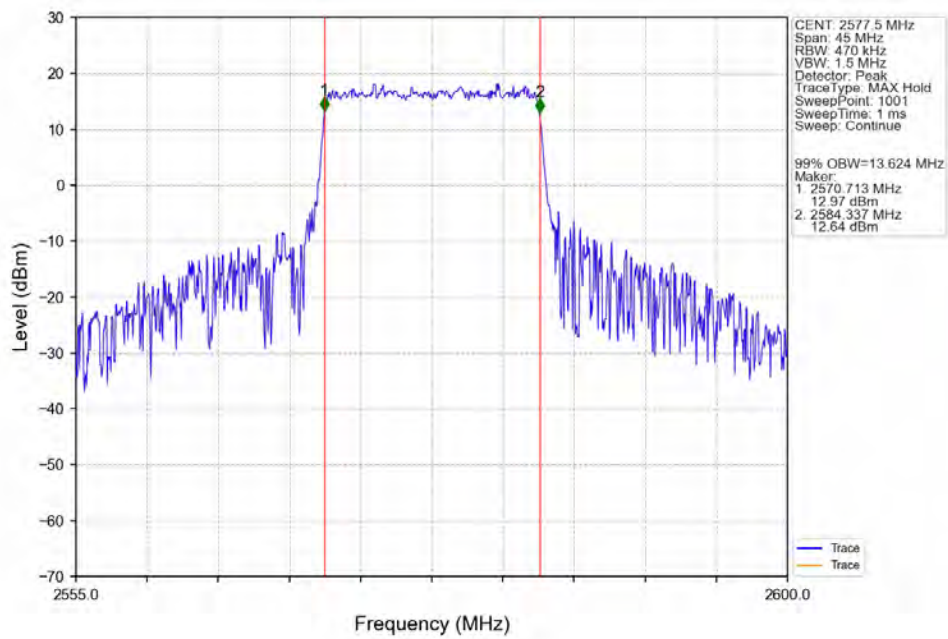
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTNV



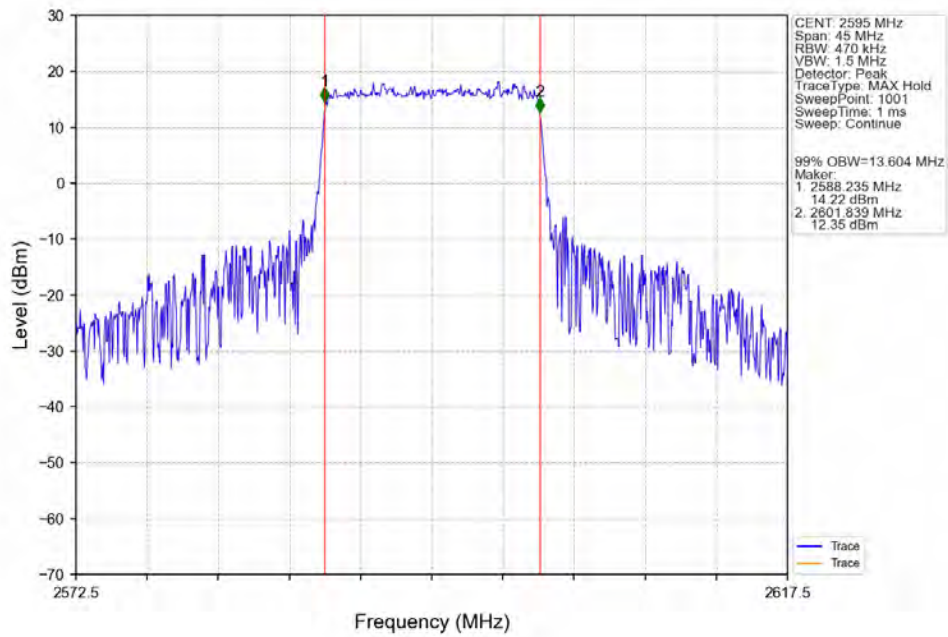
Band38 15MHz QPSK HCH 2612.5MHz RB 75 0 NTN



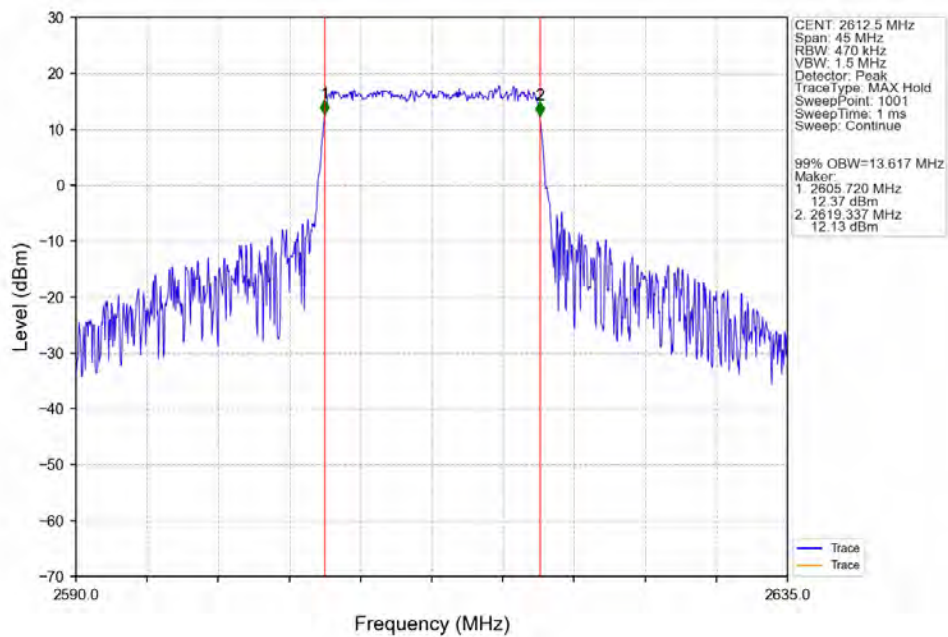
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTN



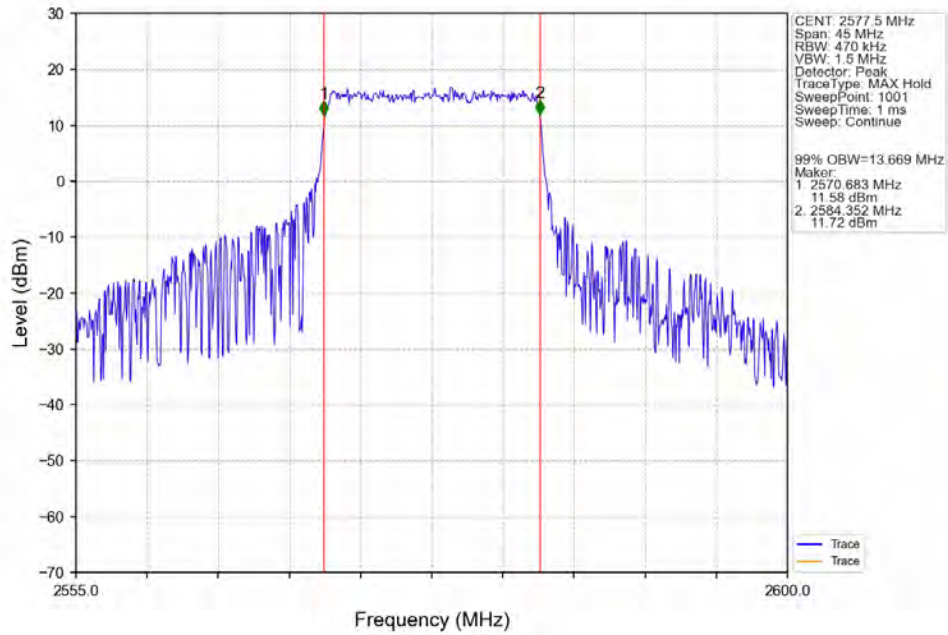
Band38 15MHz 16QAM MCH 2595MHz RB 75 0 NTNV



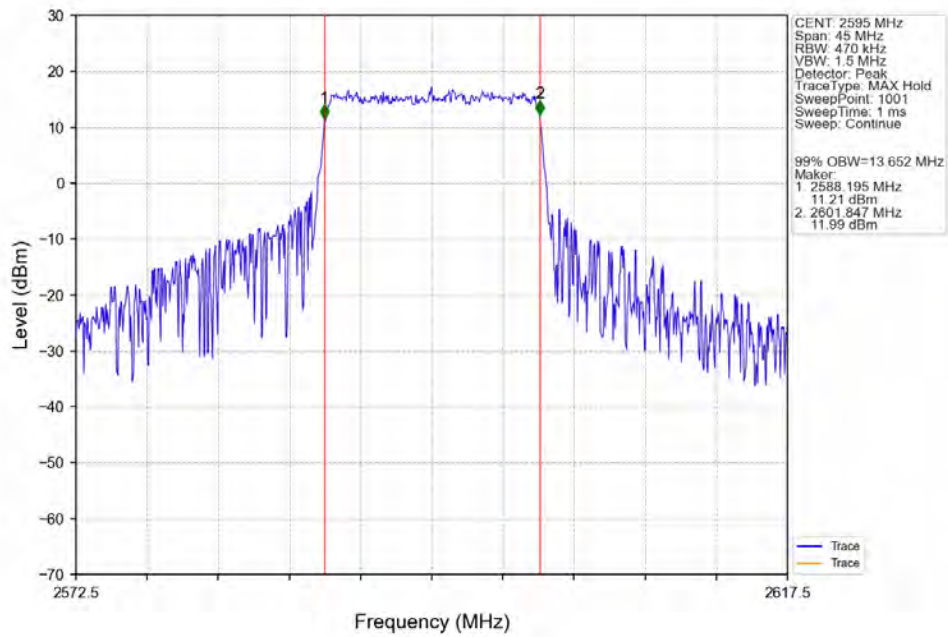
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



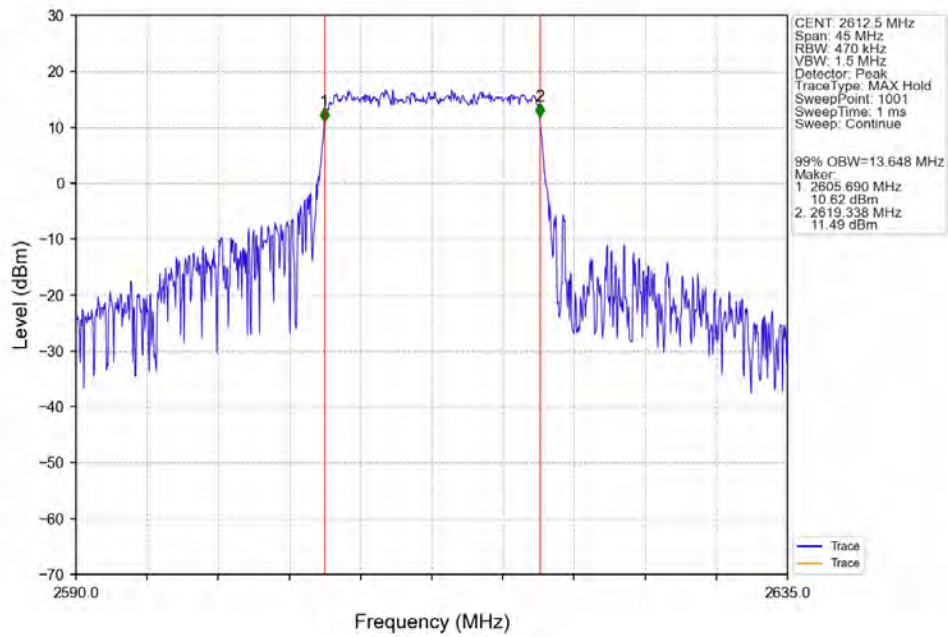
Band38_15MHz_64QAM_LCH_2577.5MHz_RB_75_0_NTNV



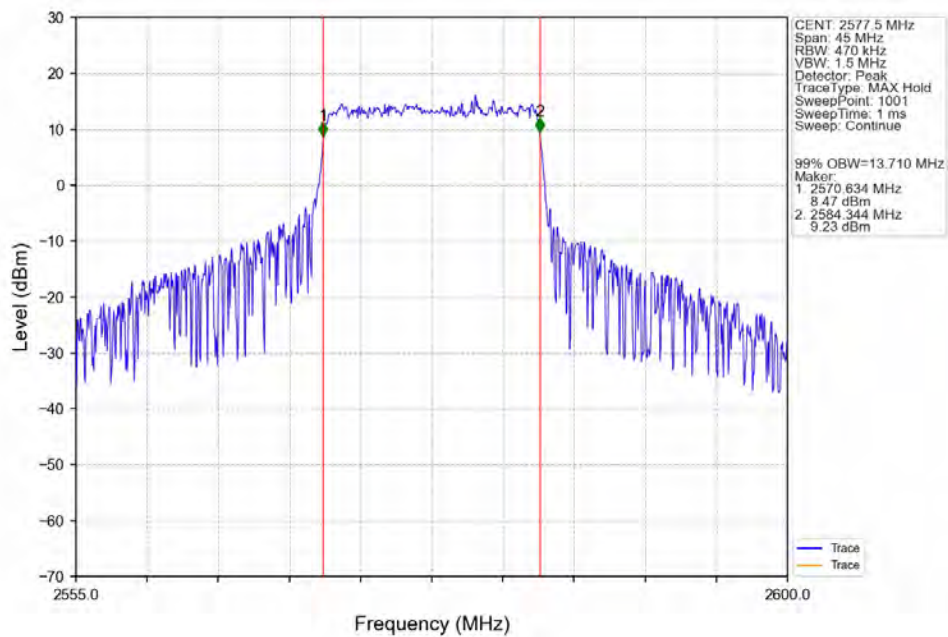
Band38_15MHz_64QAM_MCH_2595MHz_RB_75_0_NTNV



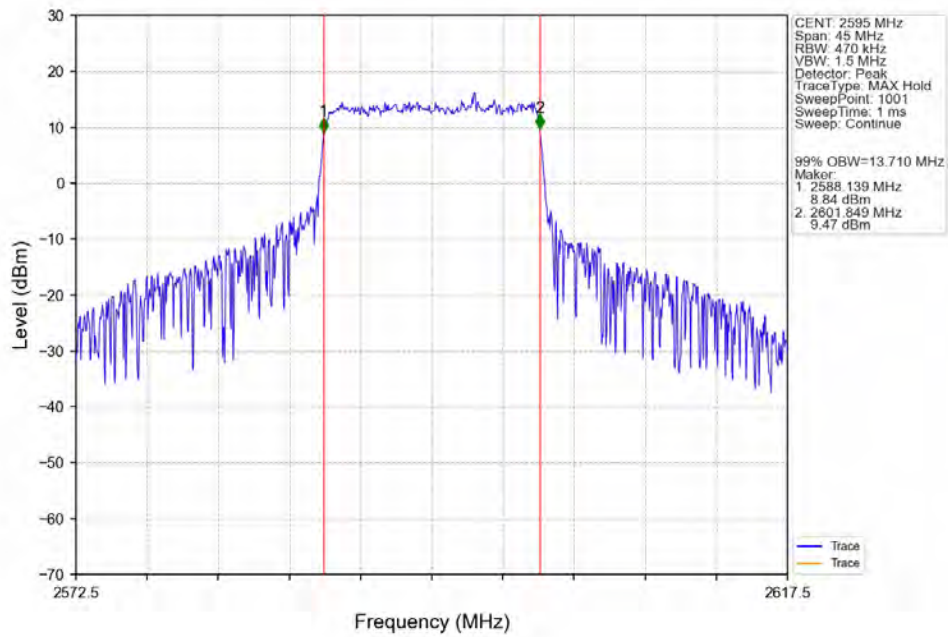
Band38_15MHz_64QAM_HCH_2612.5MHz_RB_75_0_NTNV



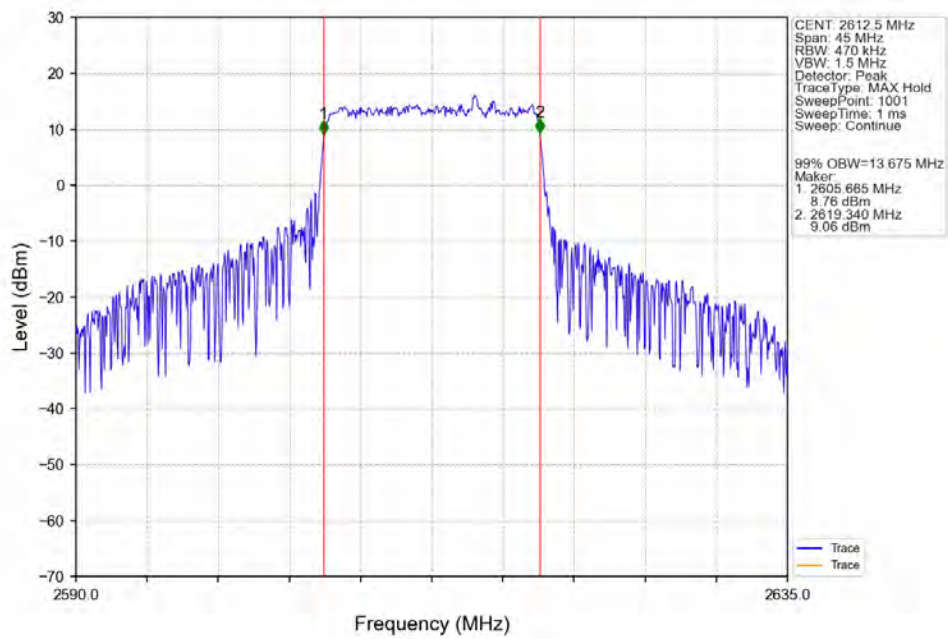
Band38_15MHz_256QAM_LCH_2577.5MHz_RB_75_0_NTNV



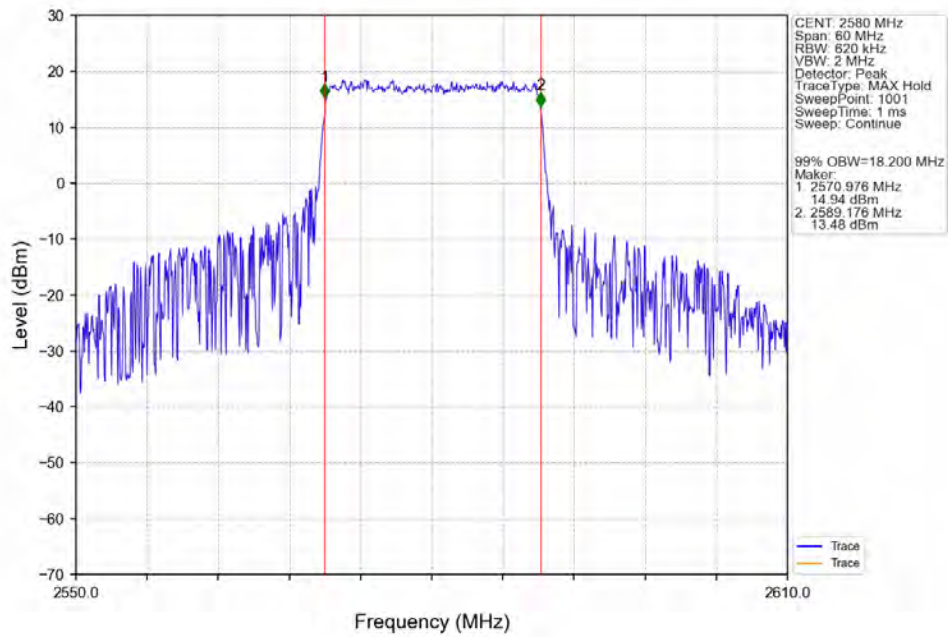
Band38_15MHz_256QAM_MCH_2595MHz_RB_75_0_NTNV



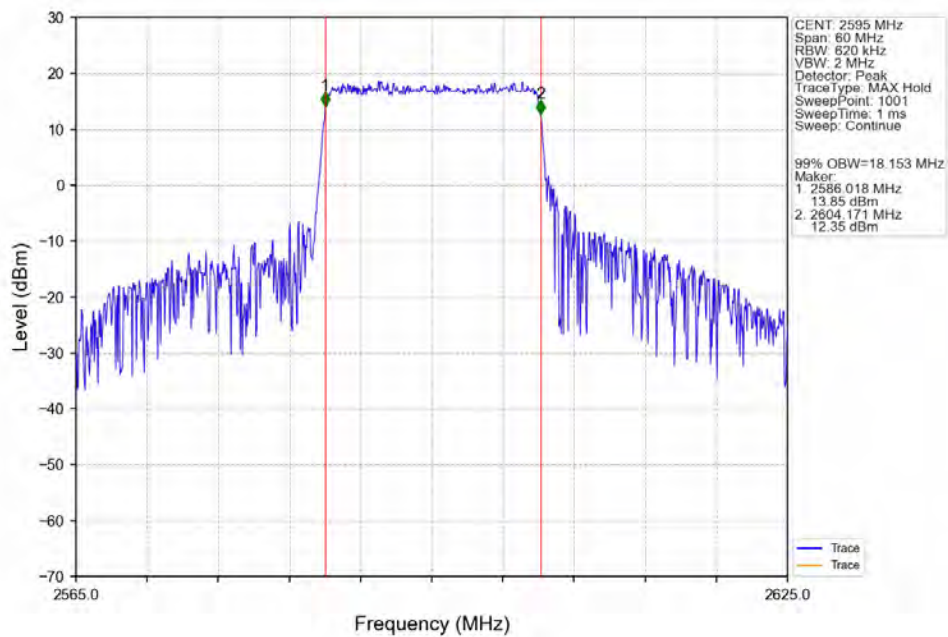
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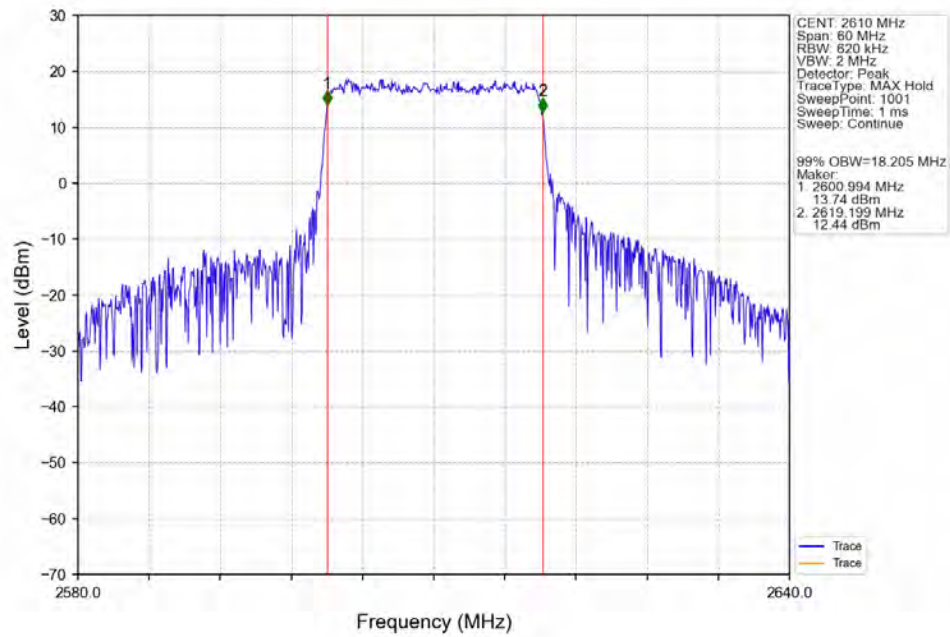
Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV



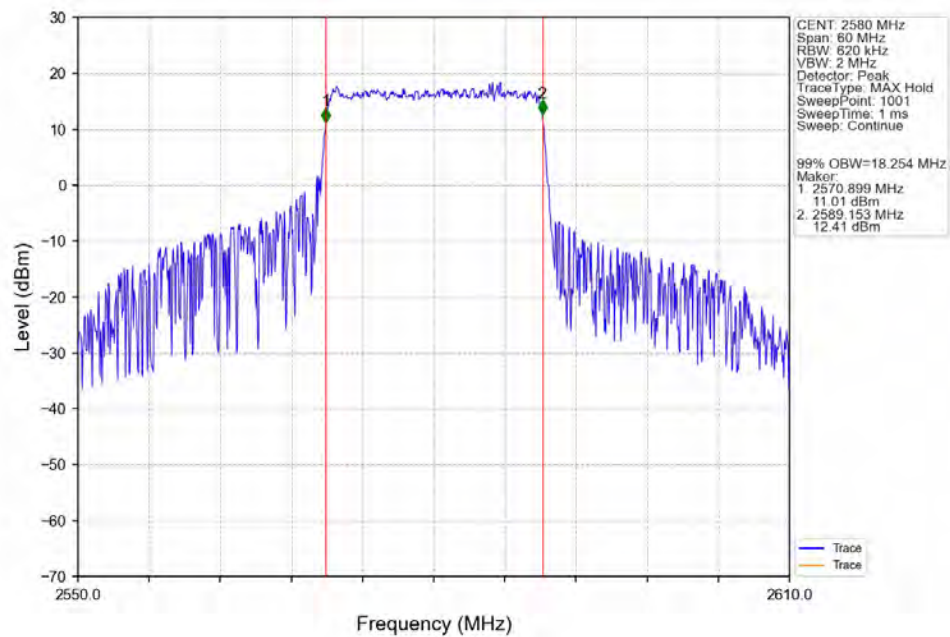
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



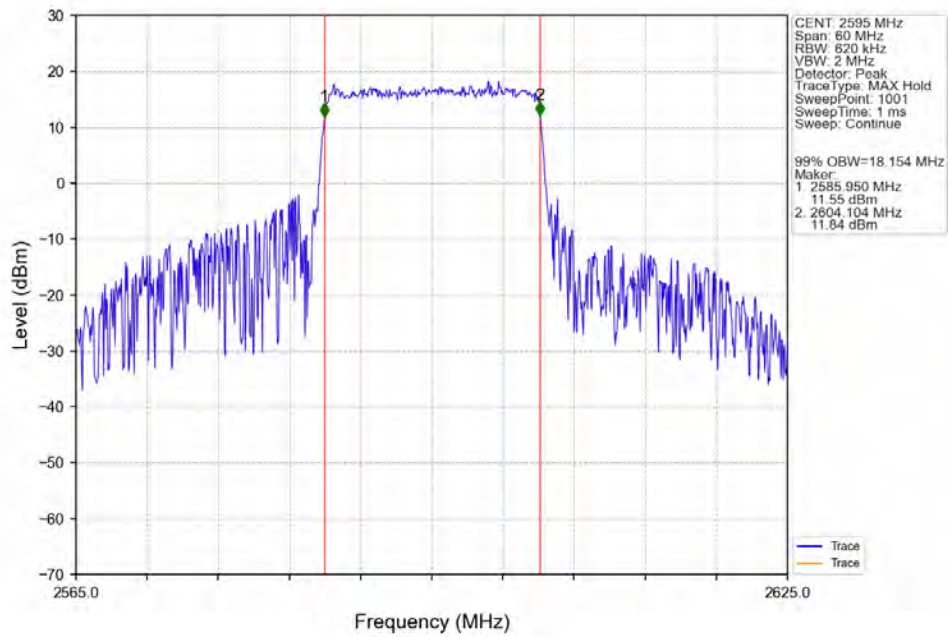
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTNV



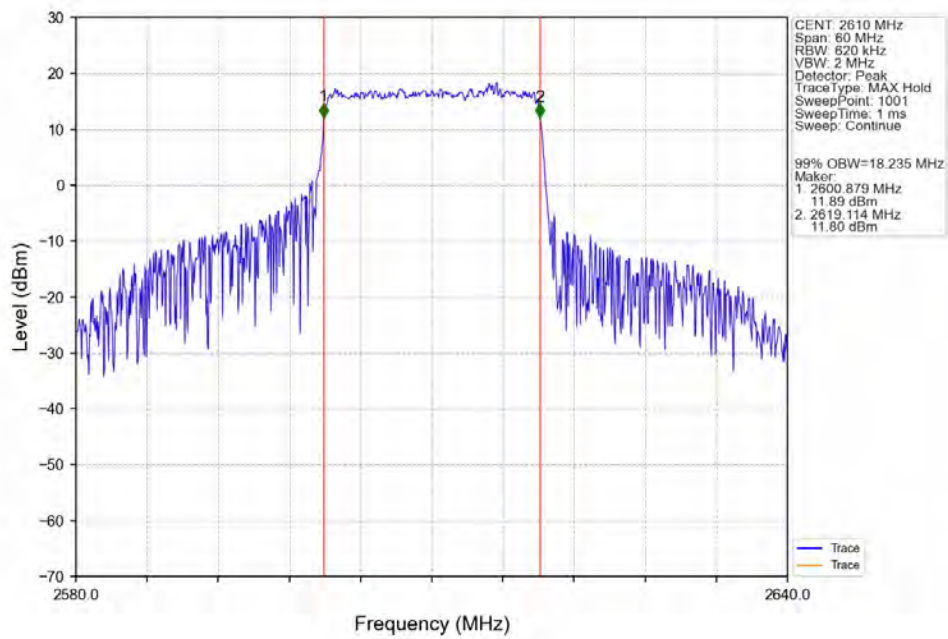
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



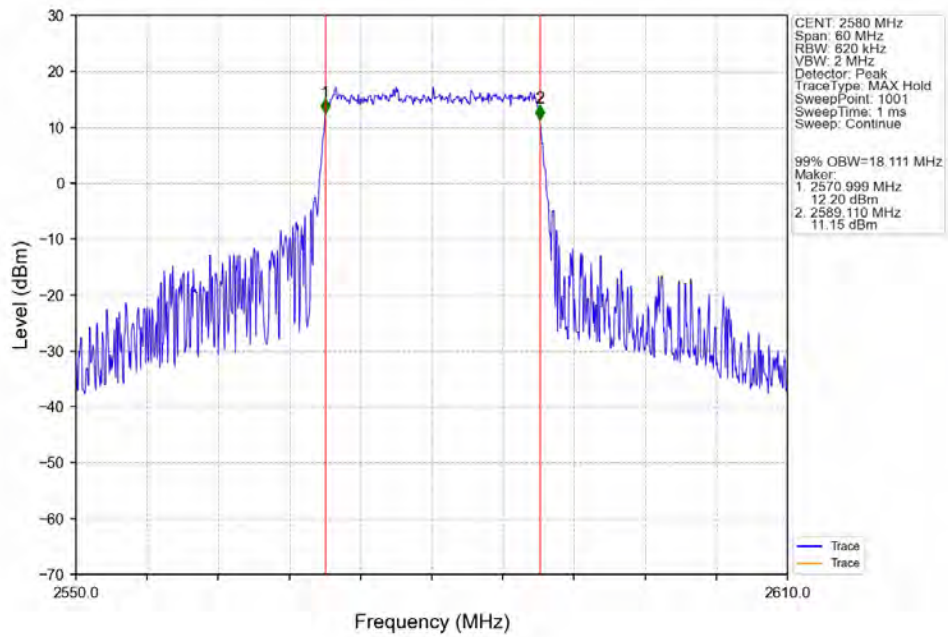
Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



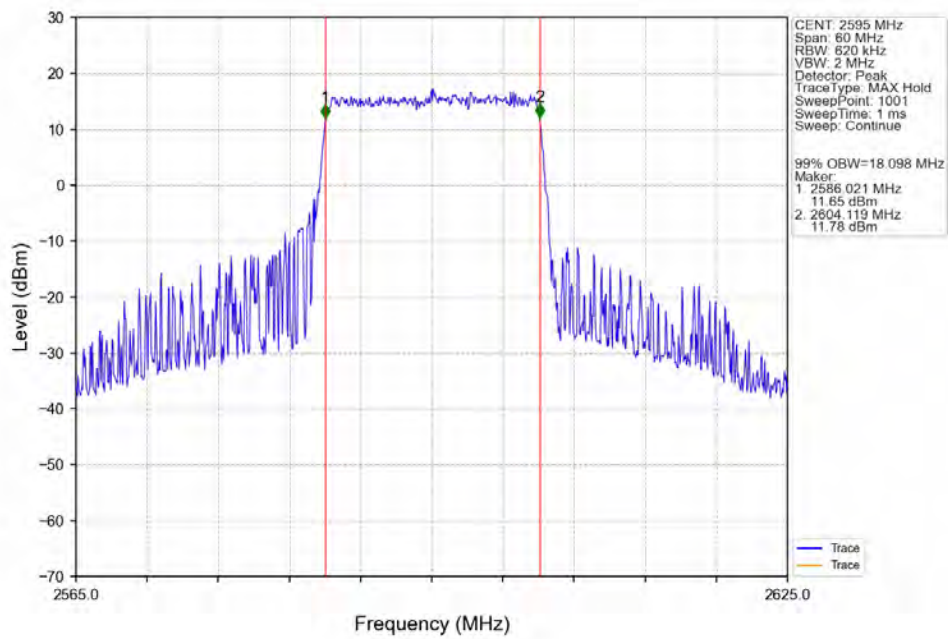
Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



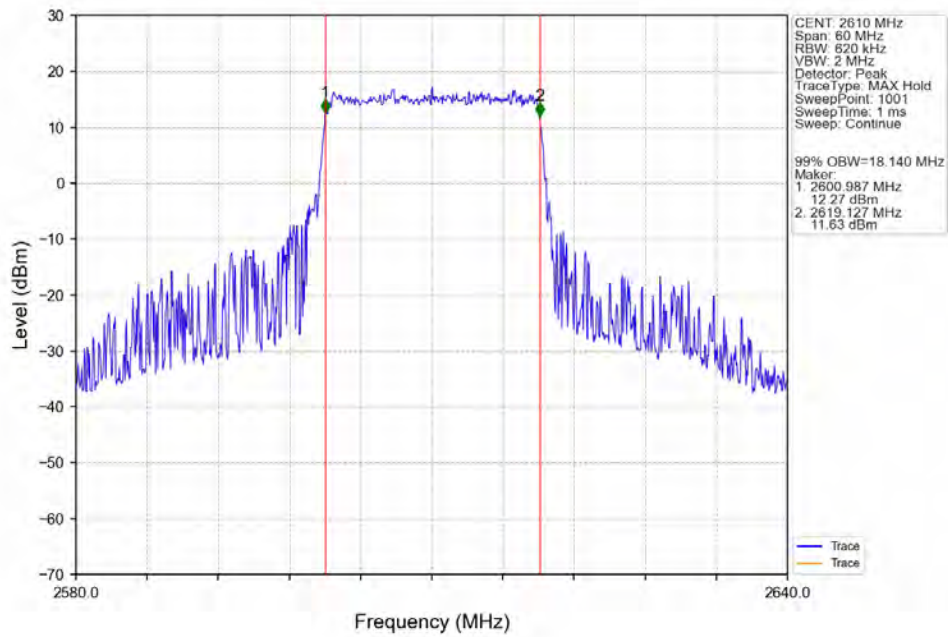
Band38 20MHz 64QAM LCH 2580MHz RB 100 0 NTNV



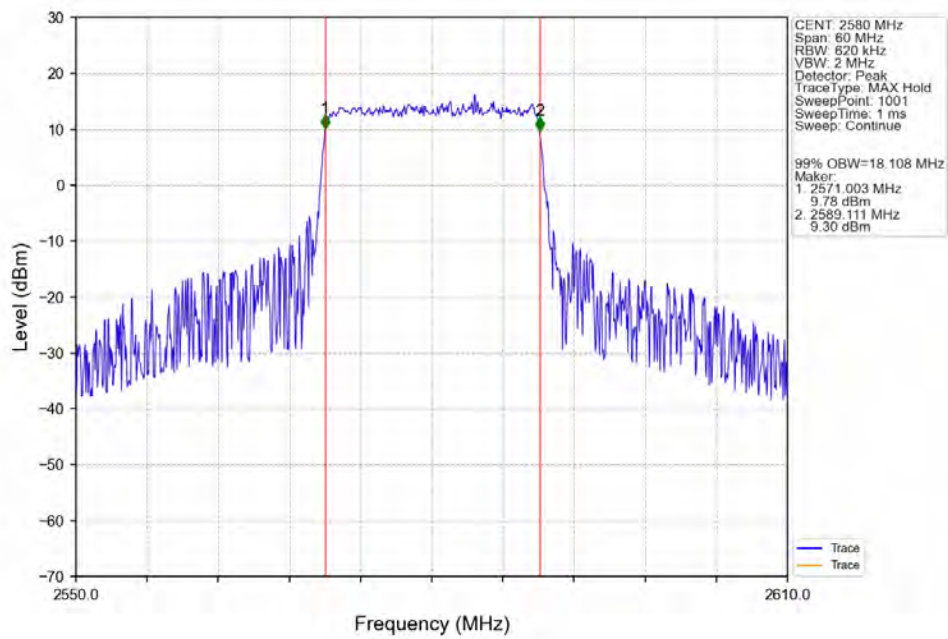
Band38_20MHz_64QAM_MCH_2595MHz_RB_100_0_NTNV



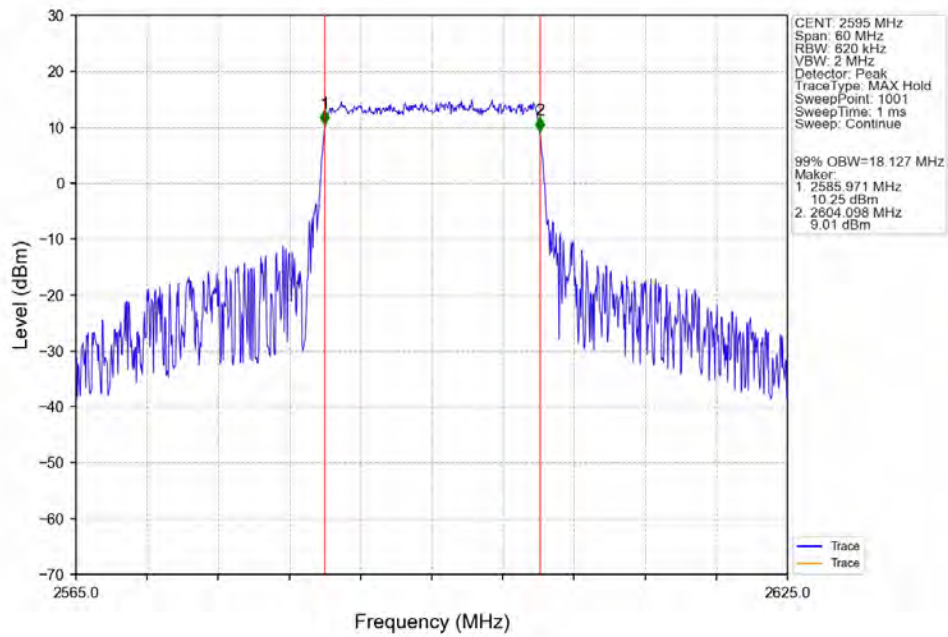
Band38 20MHz 64QAM HCH 2610MHz RB 100 0 NTNV



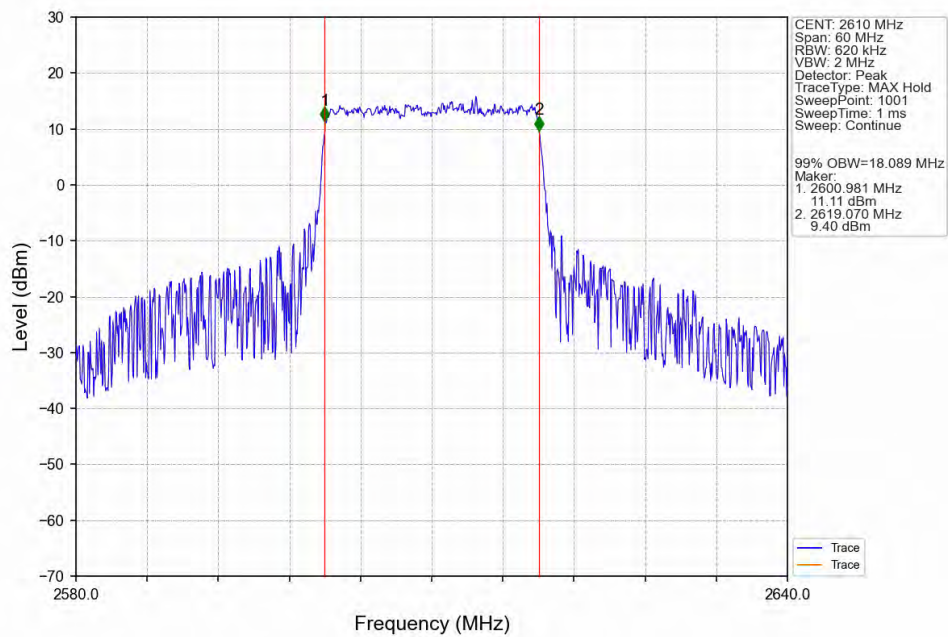
Band38_20MHz_256QAM_LCH_2580MHz_RB_100_0_NTNV



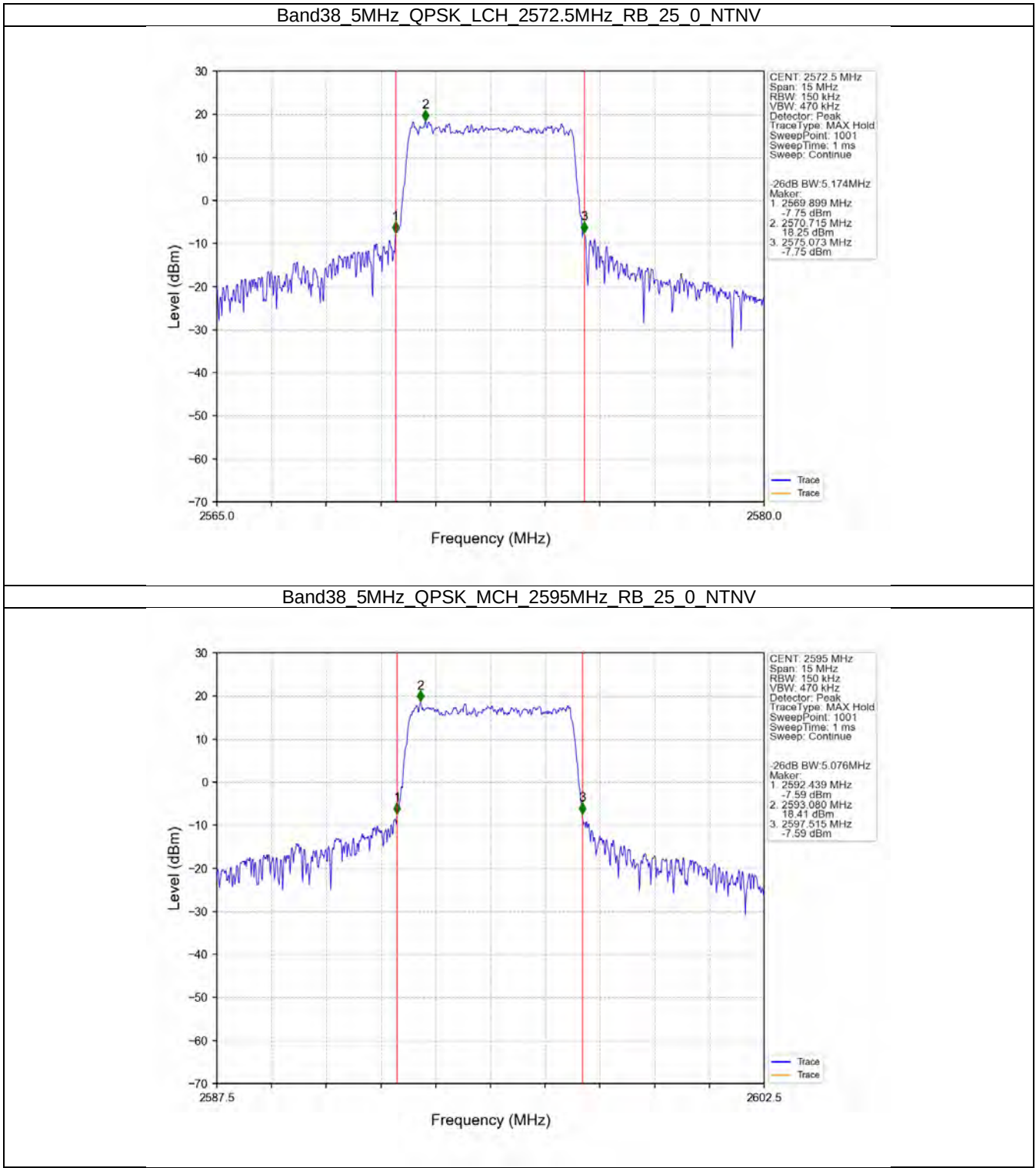
Band38 20MHz 256QAM MCH 2595MHz RB 100 0 NTNV



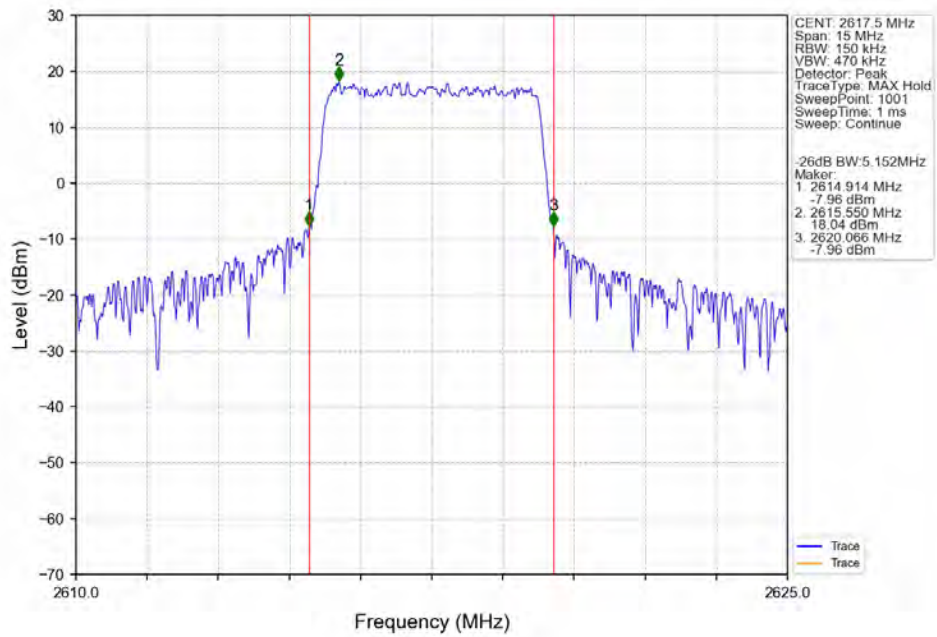
Band38_20MHz_256QAM_HCH_2610MHz_RB_100_0_NTNV



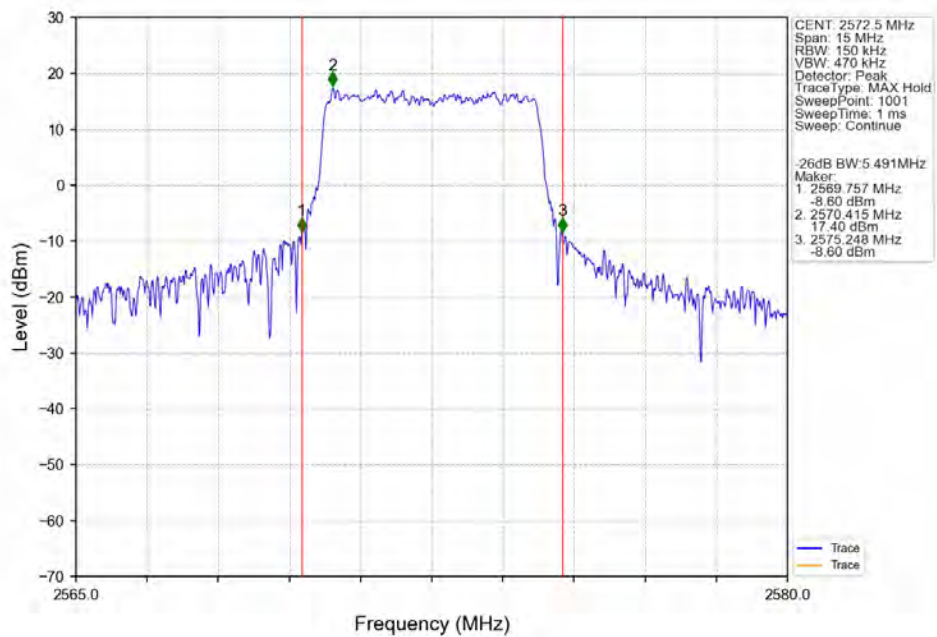
3.2.2 Band38_XDB



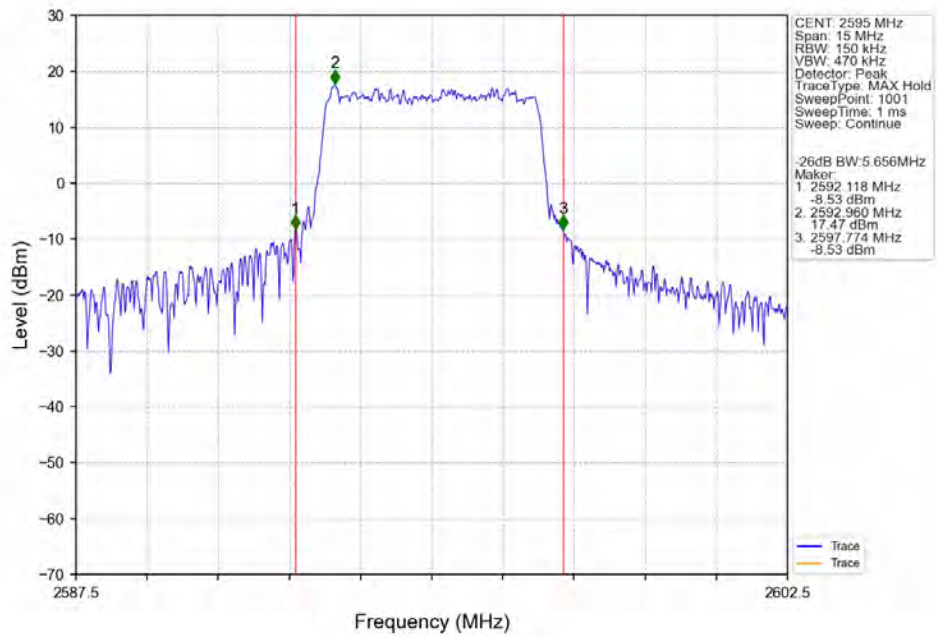
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



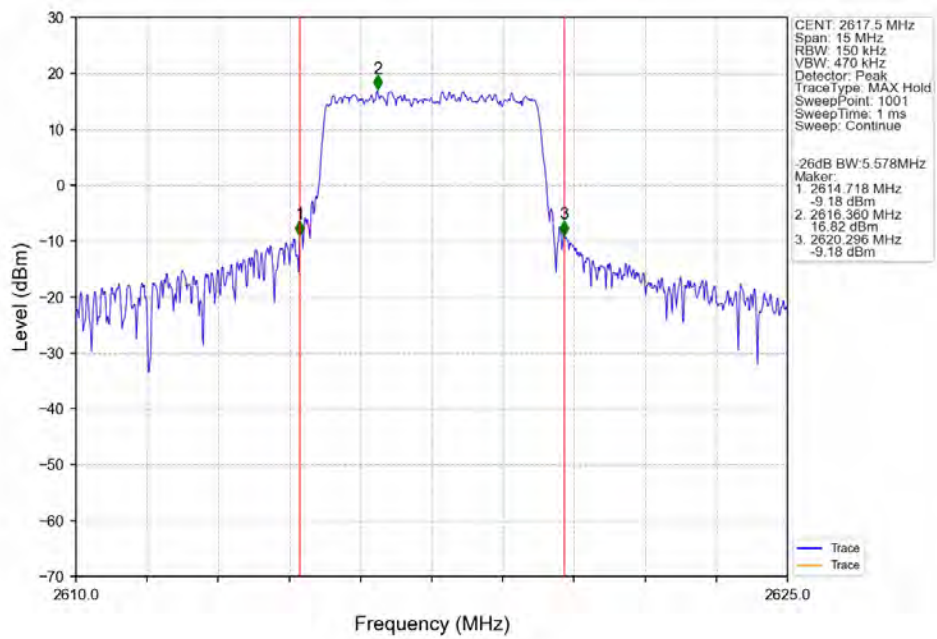
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



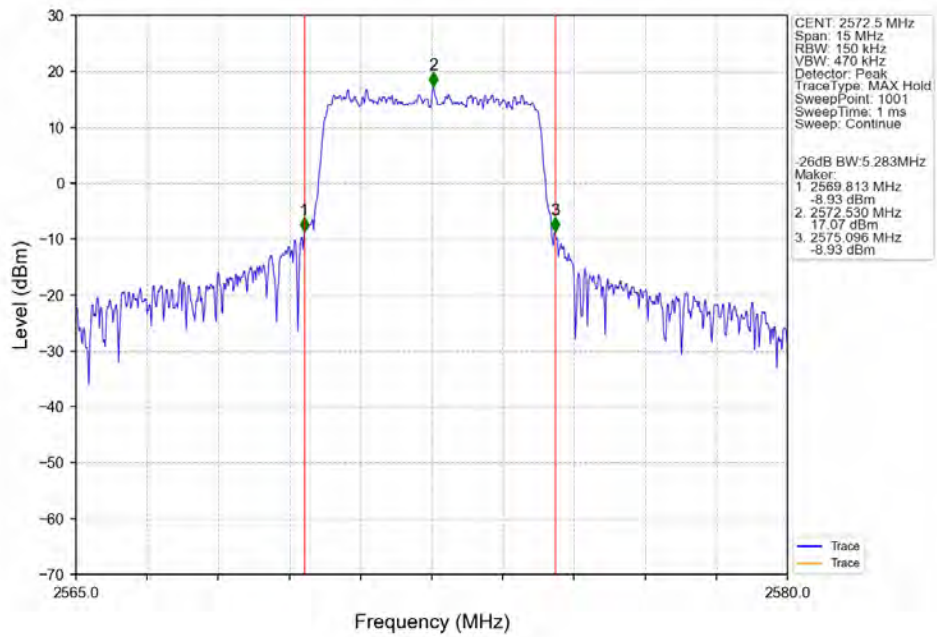
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



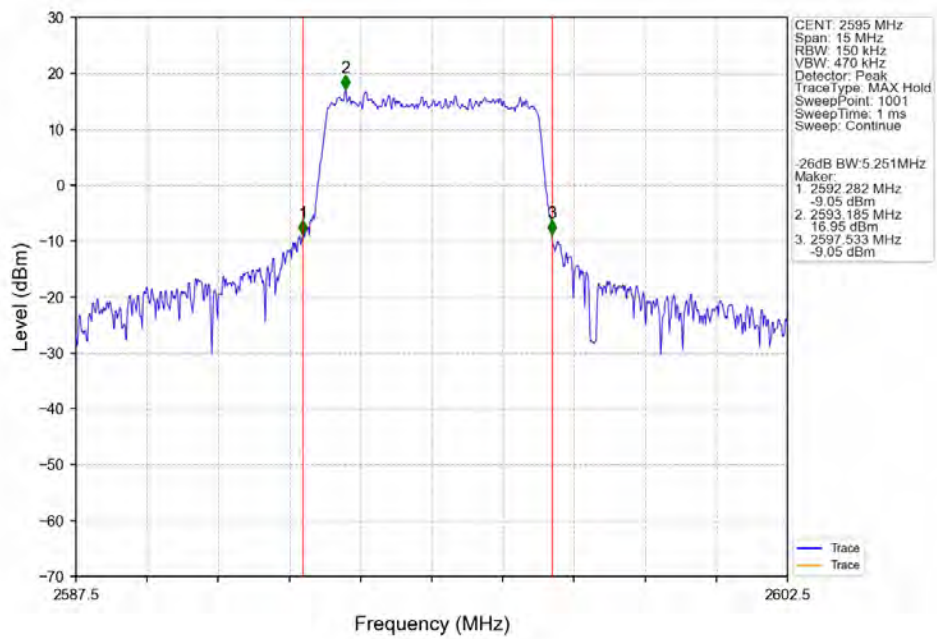
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



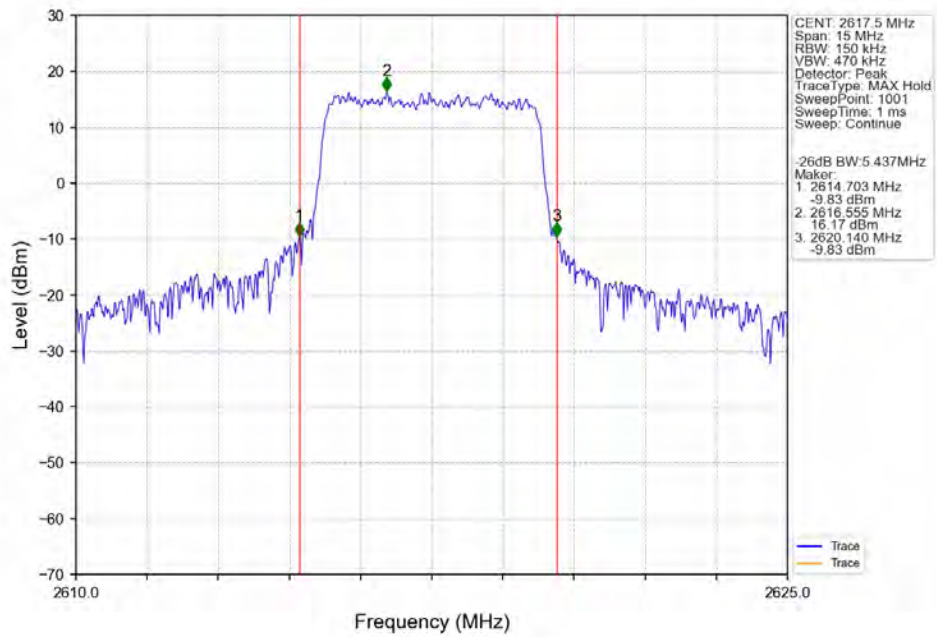
Band38 5MHz 64QAM LCH 2572.5MHz RB 25 0 NTNV



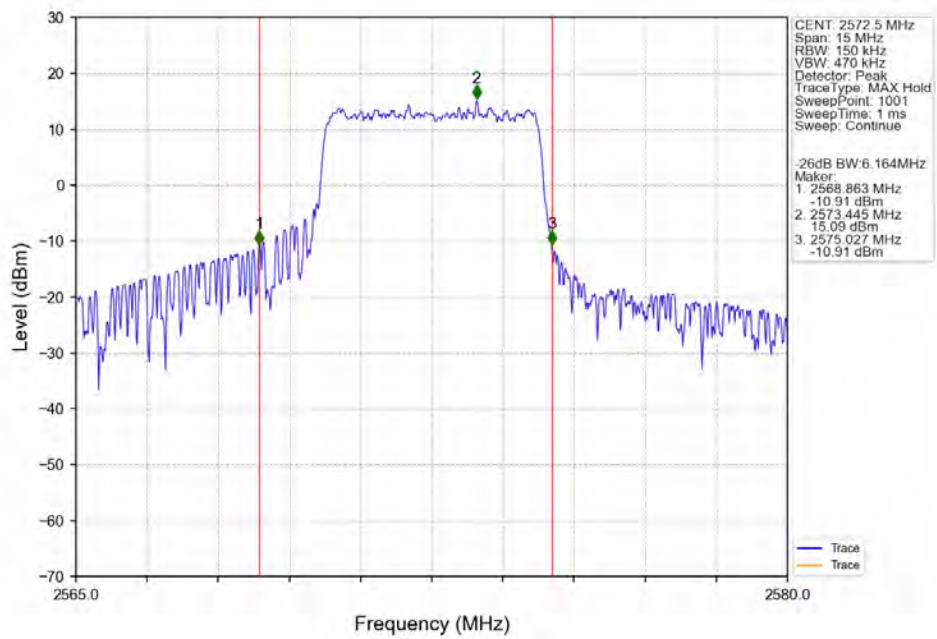
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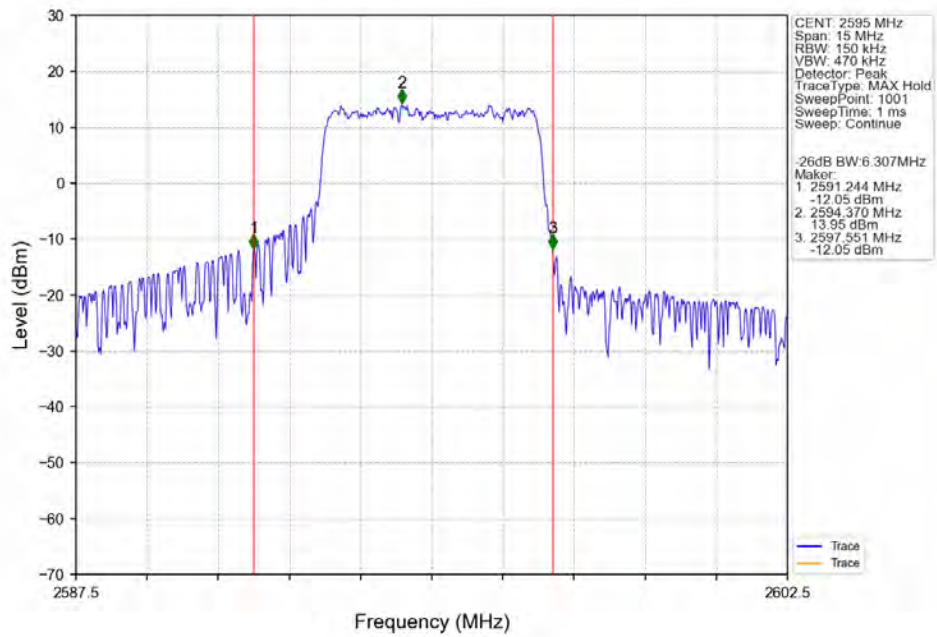
Band38 5MHz 64QAM HCH 2617.5MHz RB 25 0 NTNV



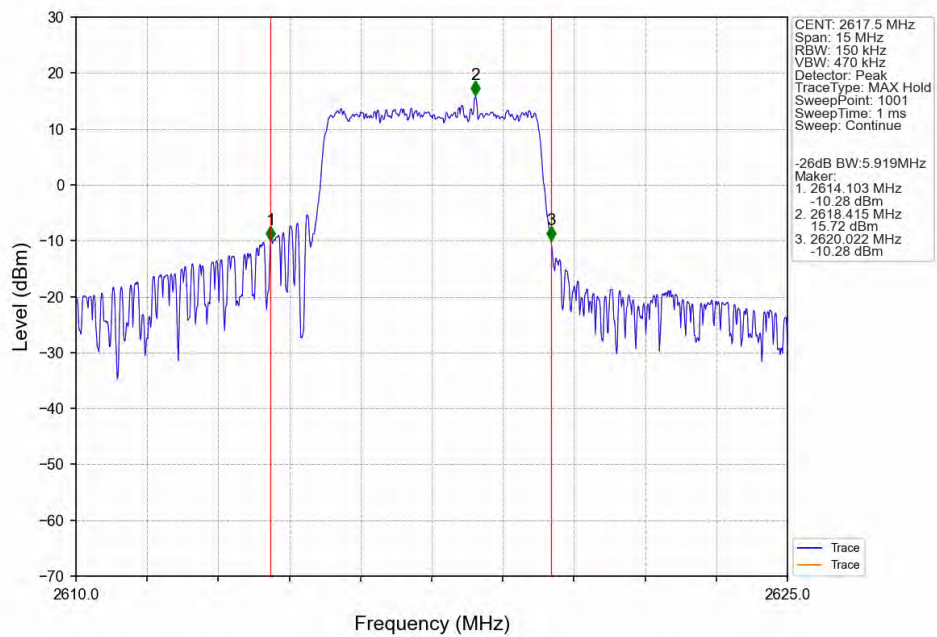
Band38_5MHz_256QAM_LCH_2572.5MHz_RB_25_0_NTNV



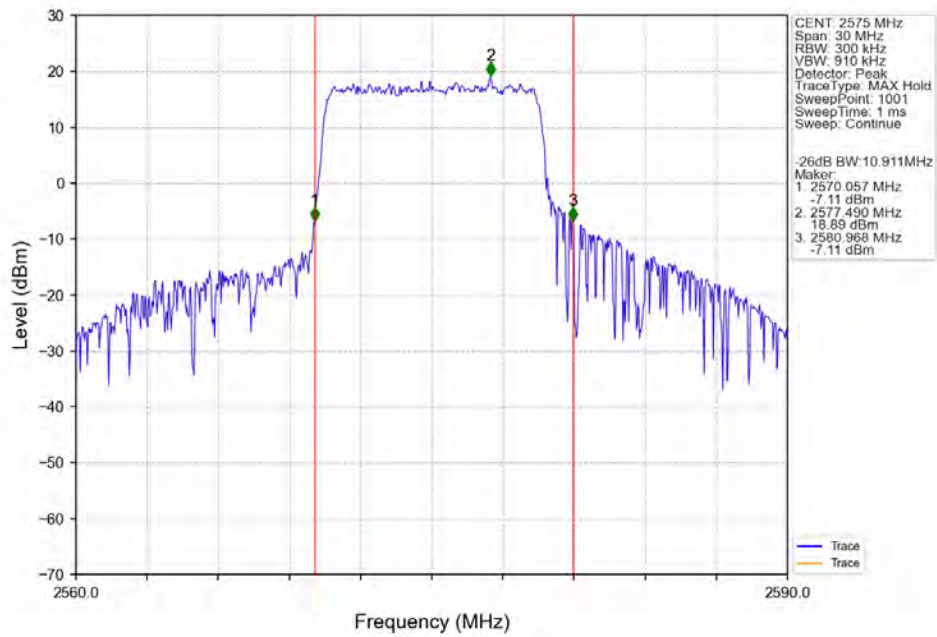
Band38 5MHz 256QAM MCH 2595MHz RB 25 0 NTNV



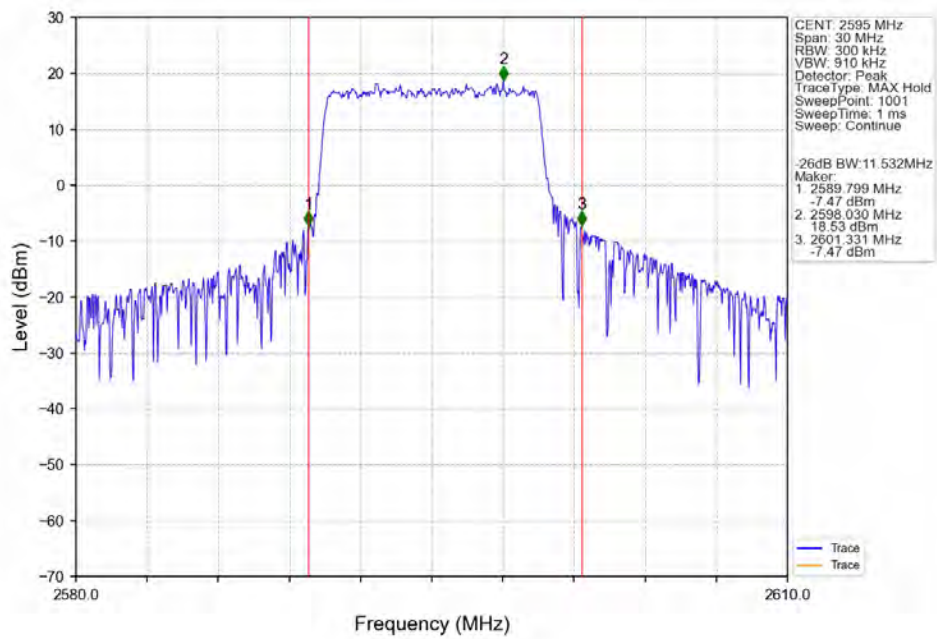
Band38_5MHz_256QAM_HCH_2617.5MHz_RB_25_0_NTNV



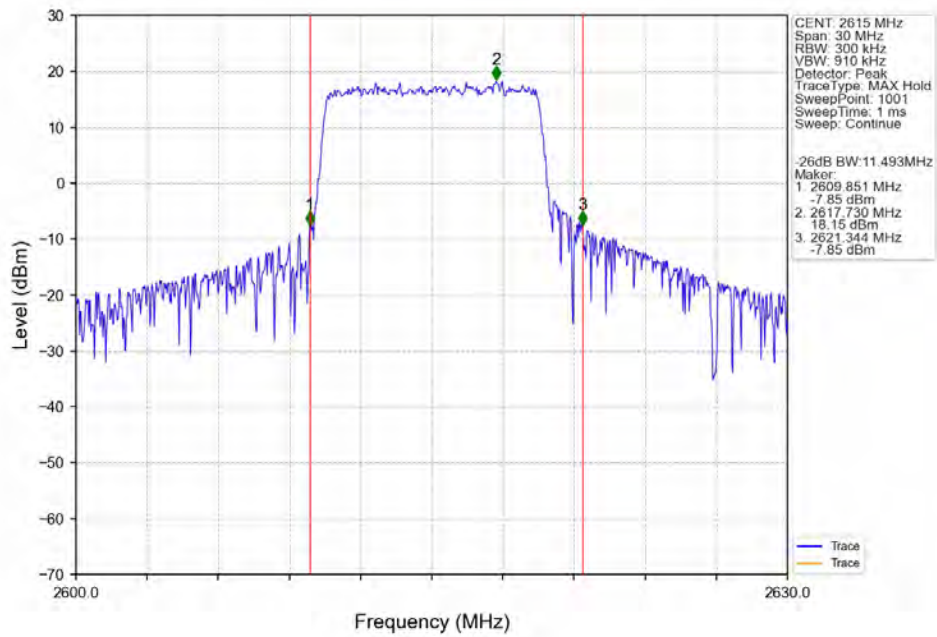
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



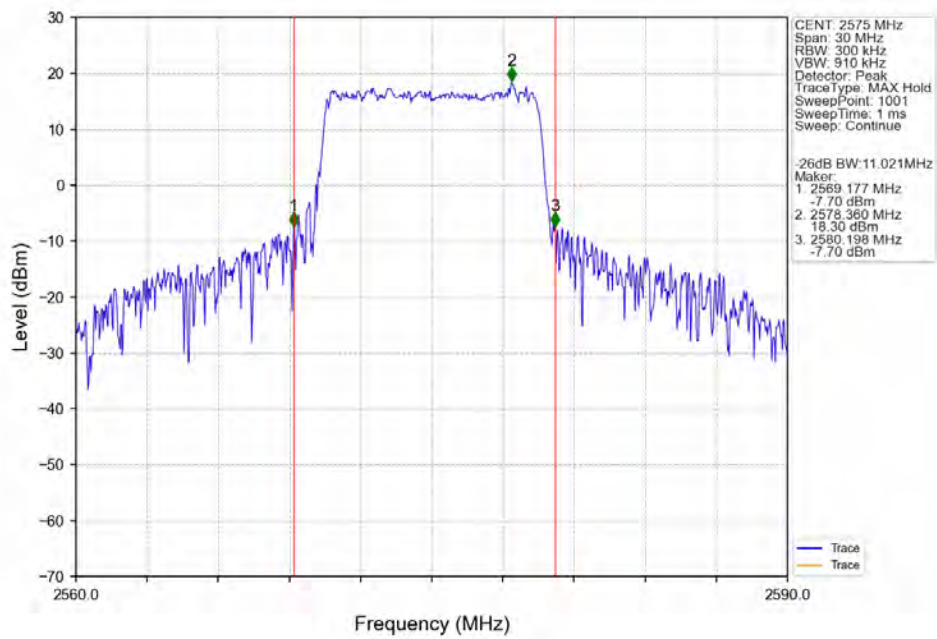
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



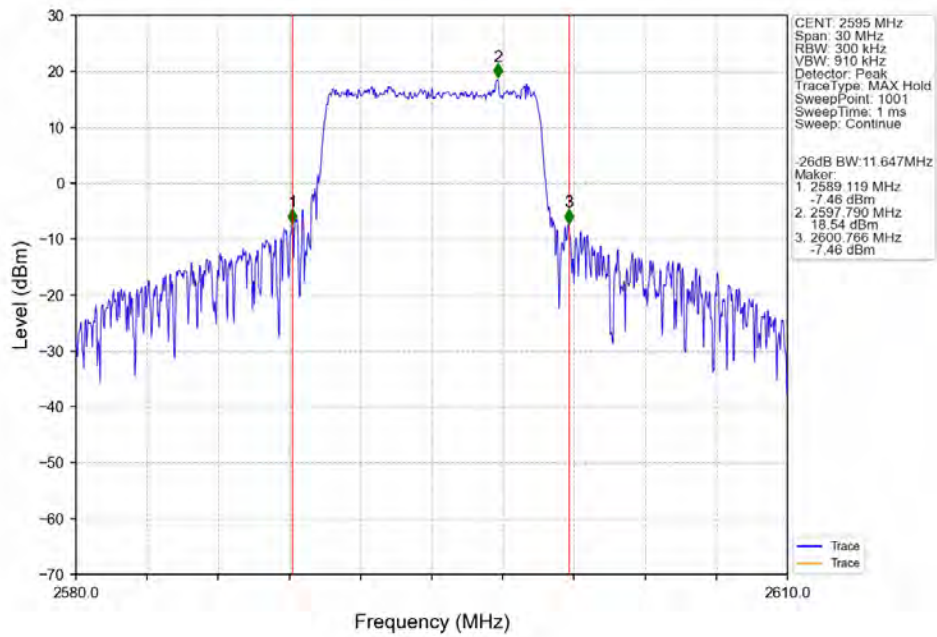
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



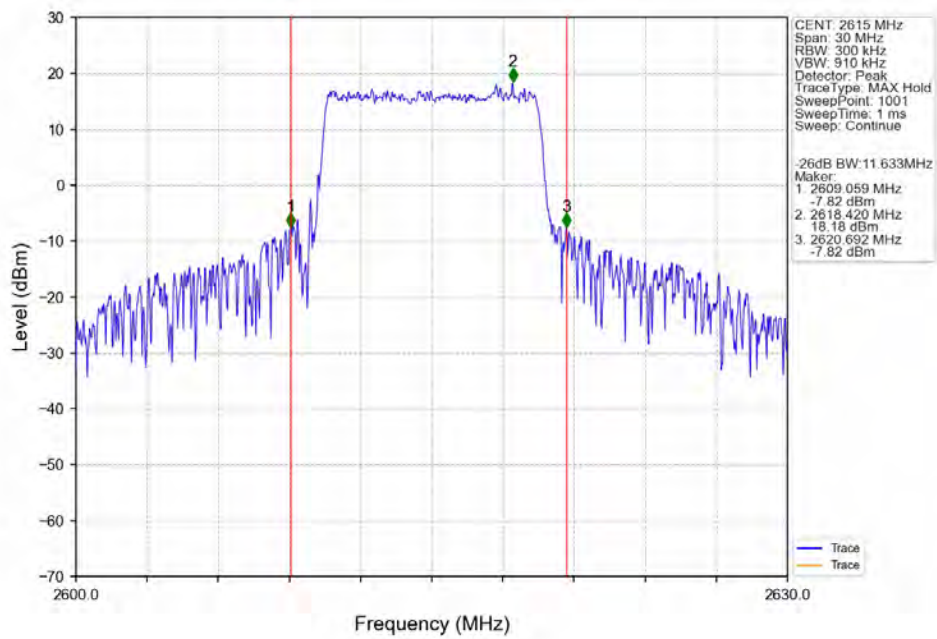
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



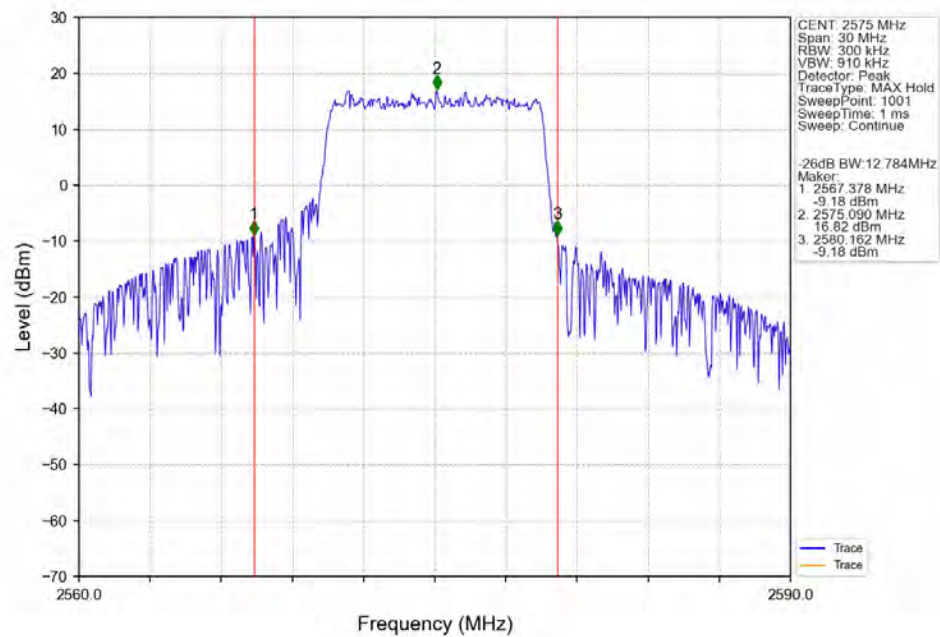
Band38 10MHz 16QAM MCH 2595MHz RB 50 0 NTNV



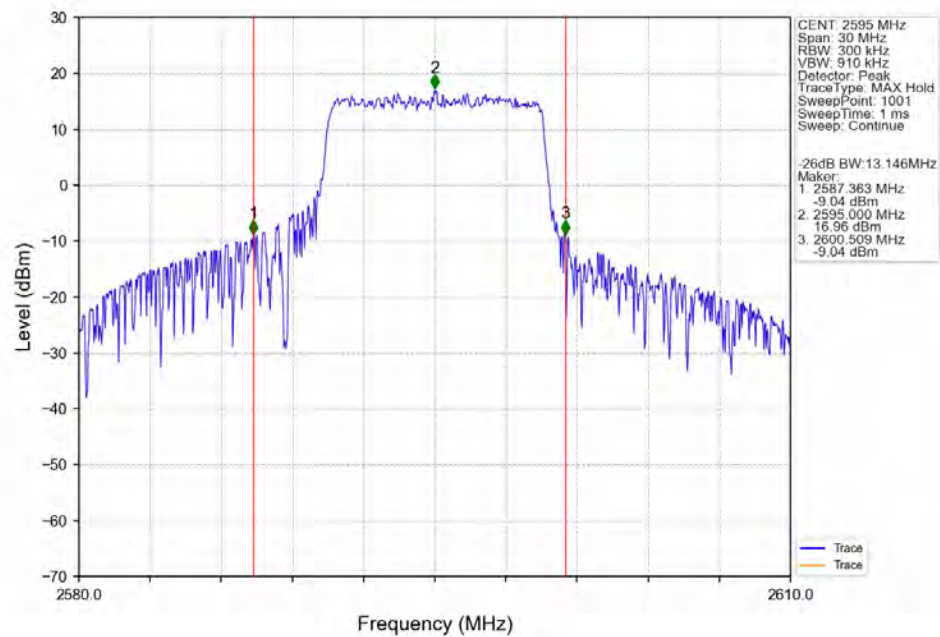
Band38 10MHz 16QAM HCH 2615MHz RB 50 0 NTNV



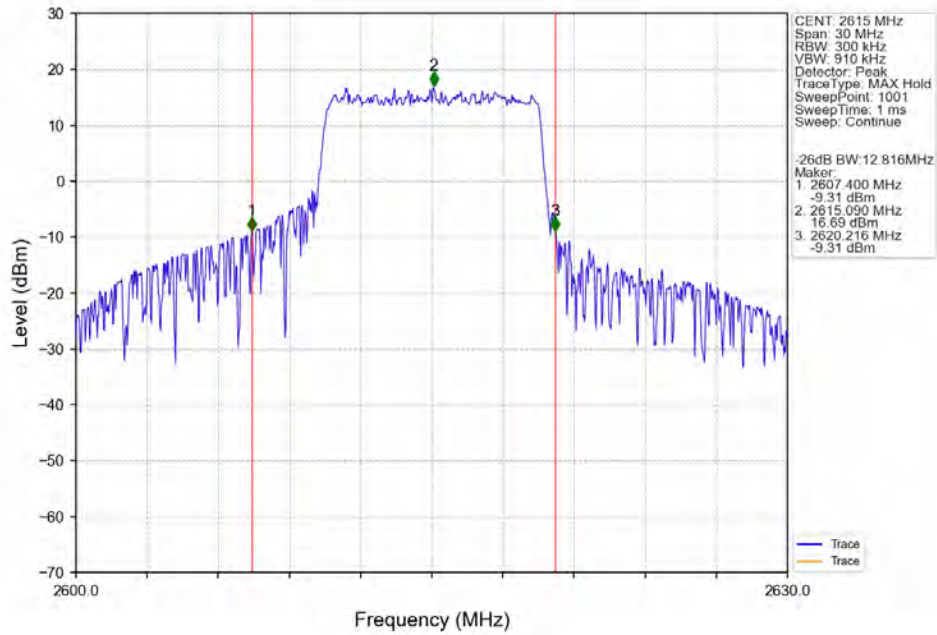
Band38 10MHz 64QAM LCH 2575MHz RB 50 0 NTNV



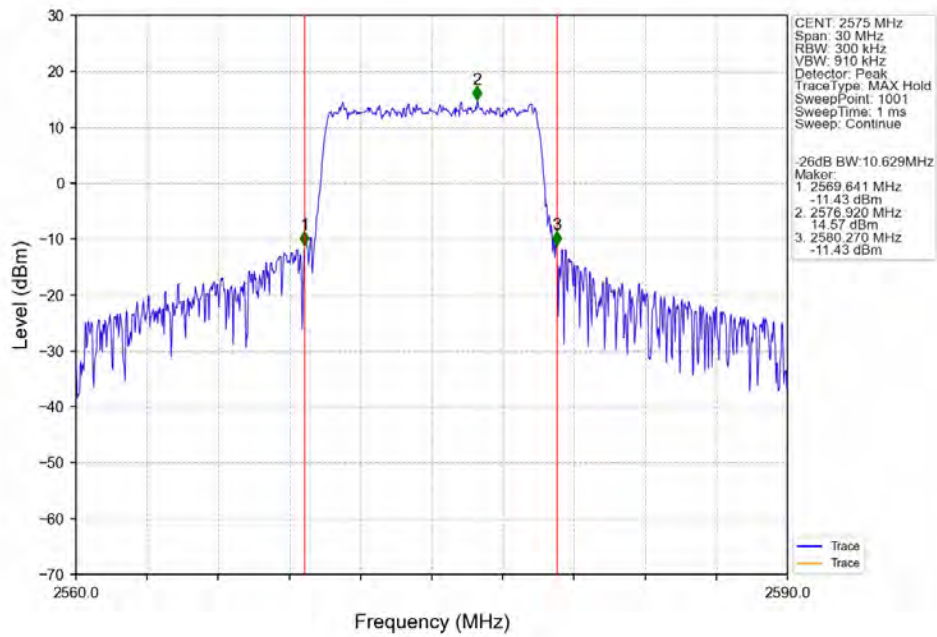
Band38 10MHz 64QAM MCH 2595MHz RB 50 0 NTNV



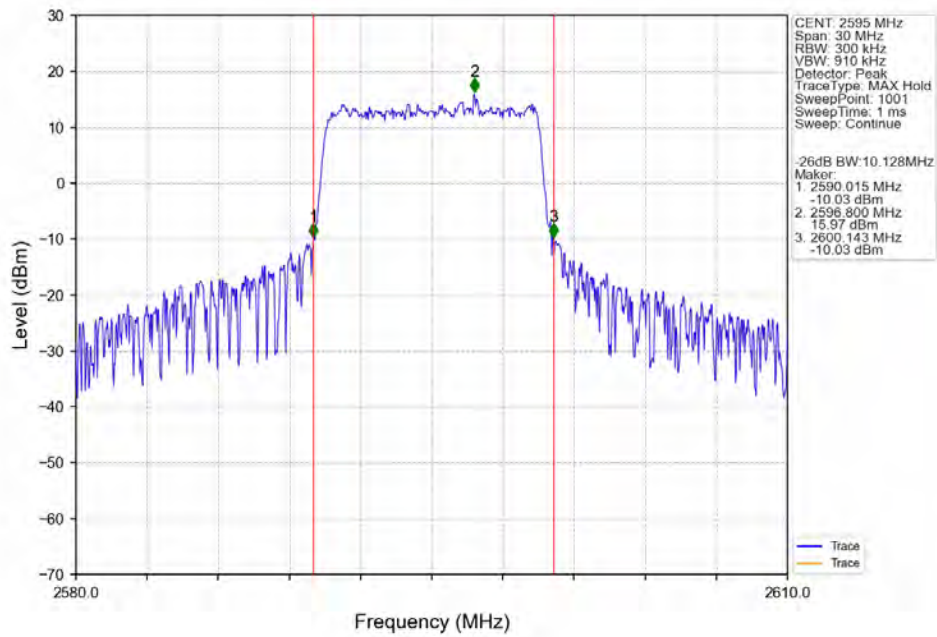
Band38 10MHz 64QAM HCH 2615MHz RB 50 0 NTN



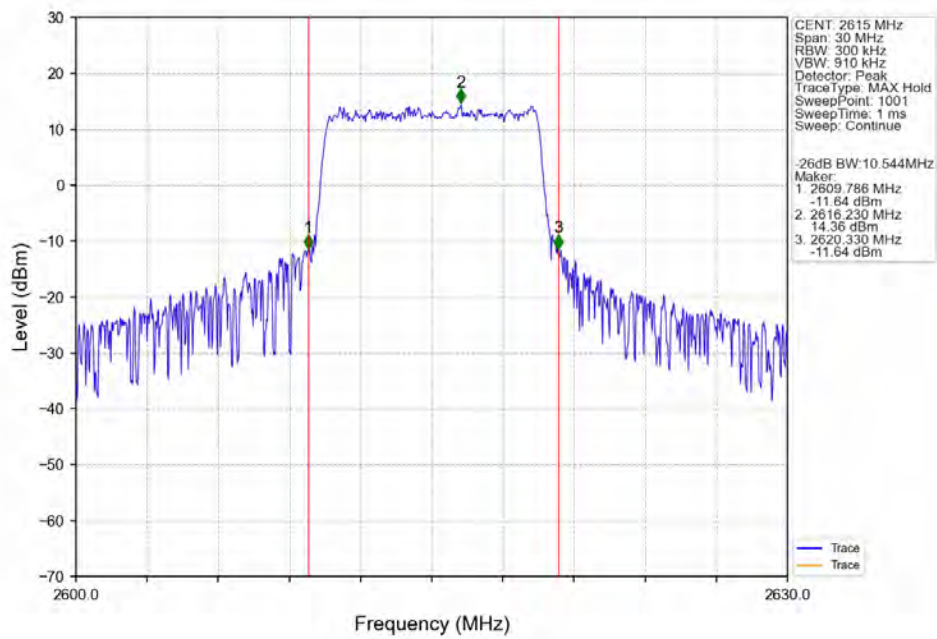
Band38_10MHz_256QAM_LCH_2575MHz_RB_50_0_NTN



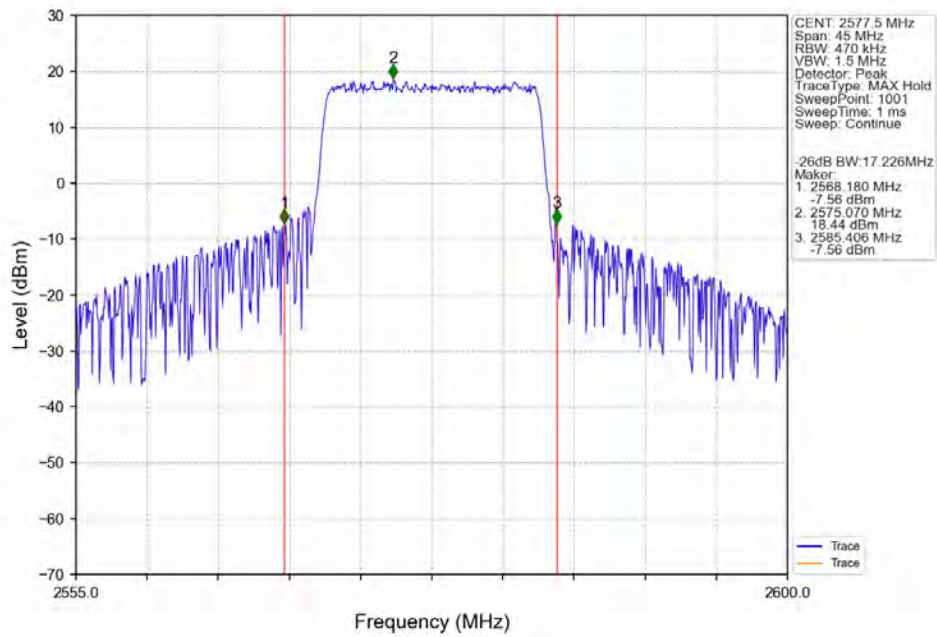
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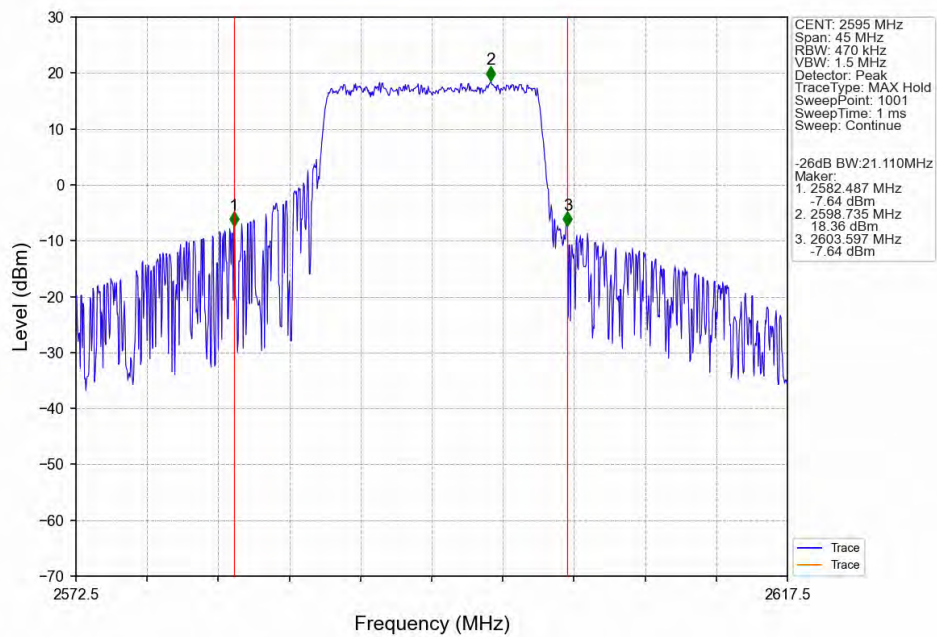
Band38_10MHz_256QAM_HCH_2615MHz_RB_50_0_NTNV



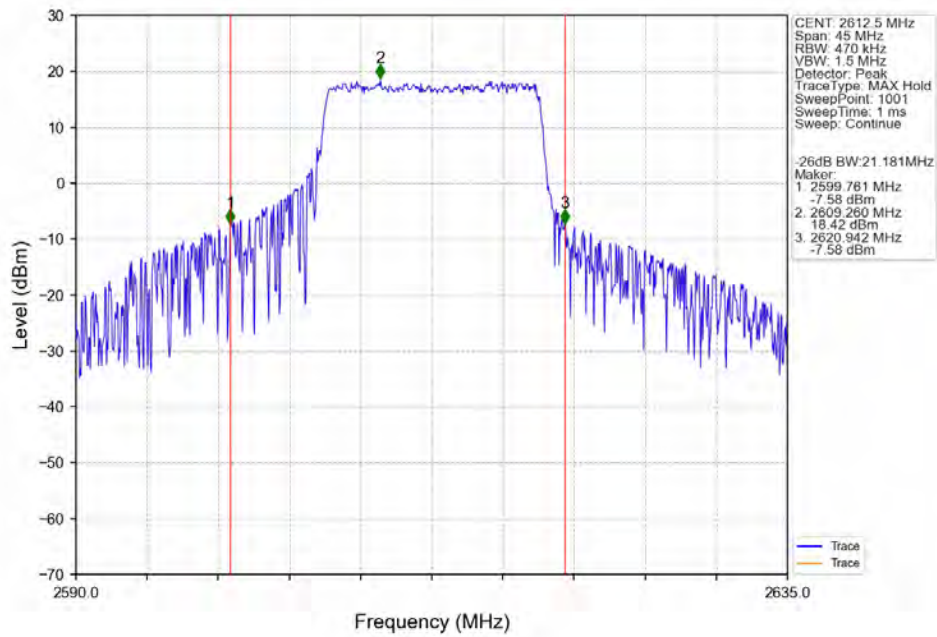
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTNV



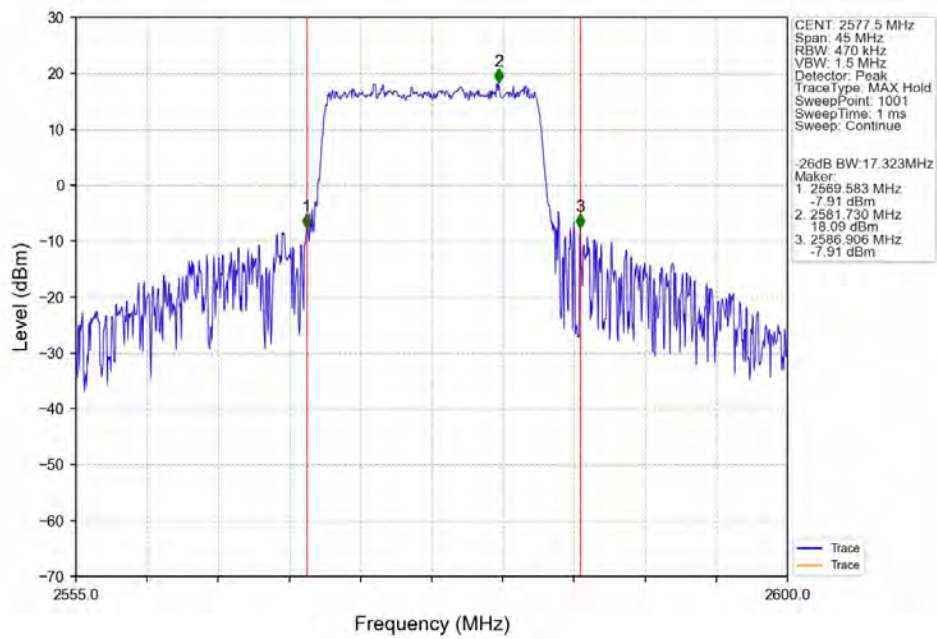
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTNV



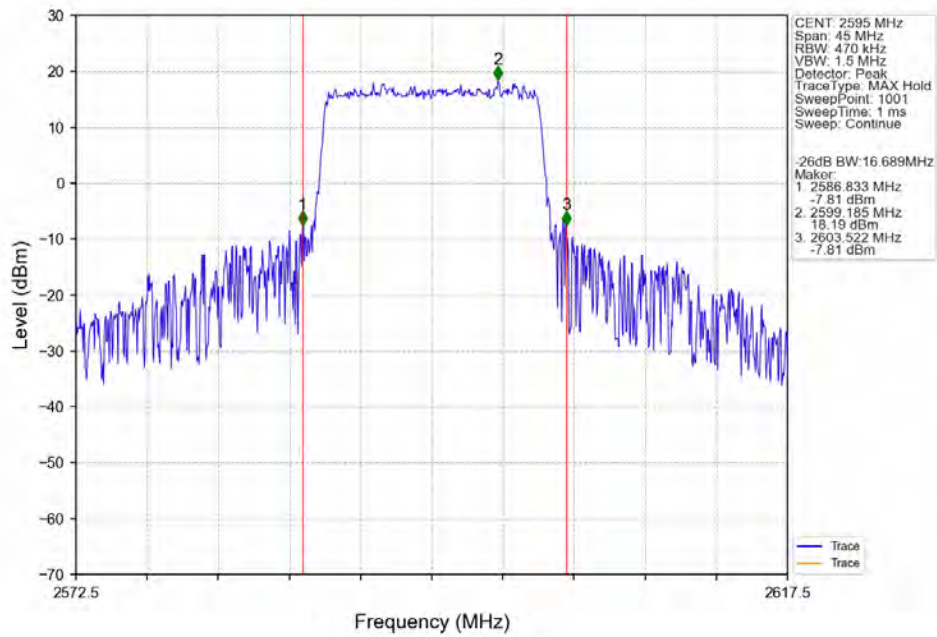
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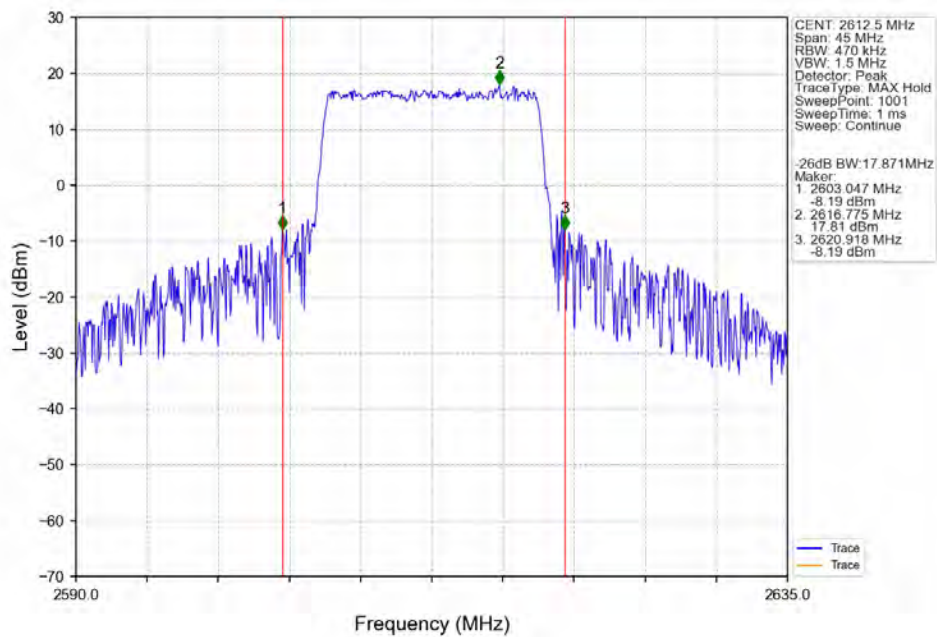
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



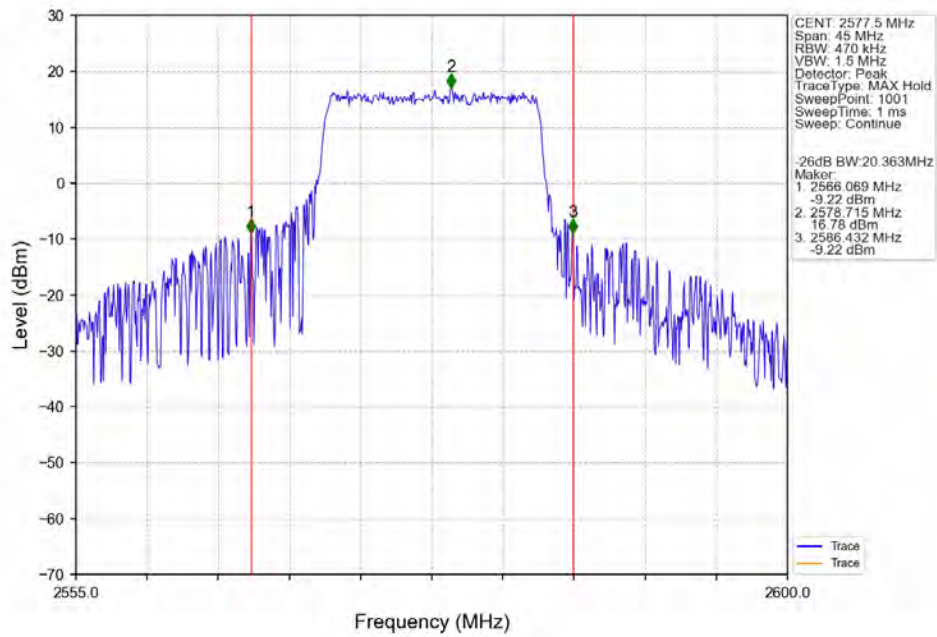
Band38 15MHz 16QAM MCH 2595MHz RB 75 0 NTNV



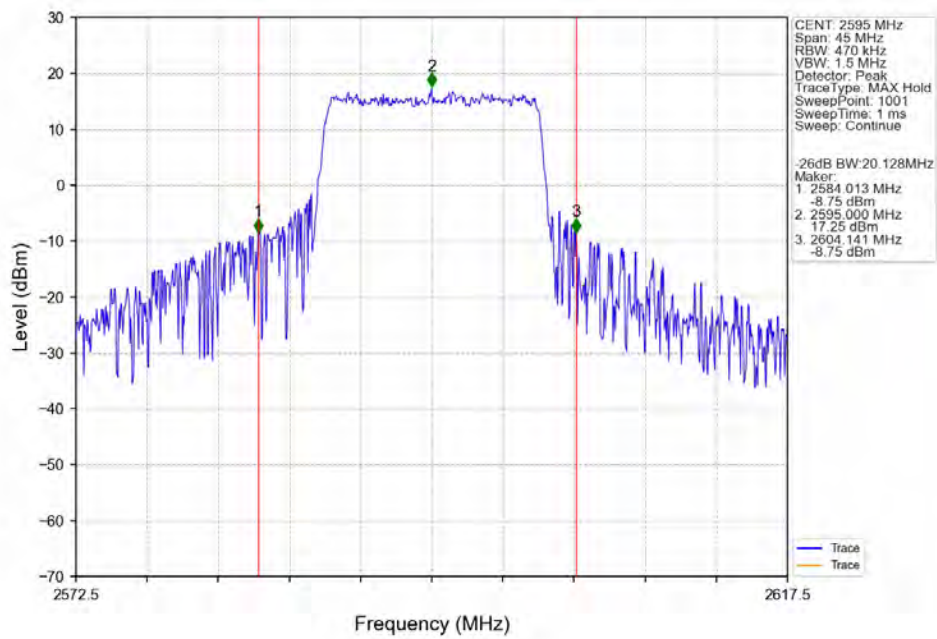
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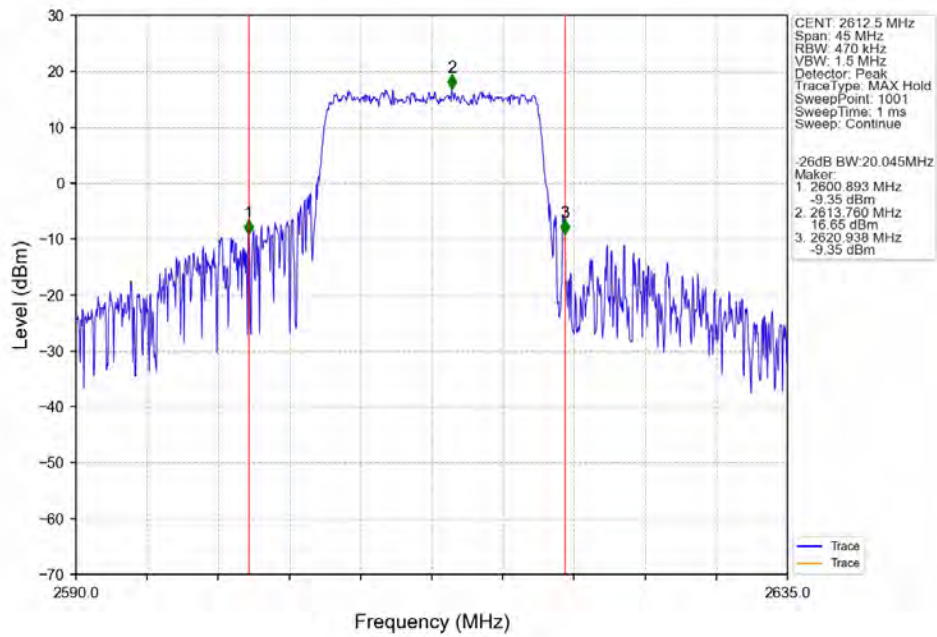
Band38_15MHz_64QAM_LCH_2577.5MHz_RB_75_0_NTNV



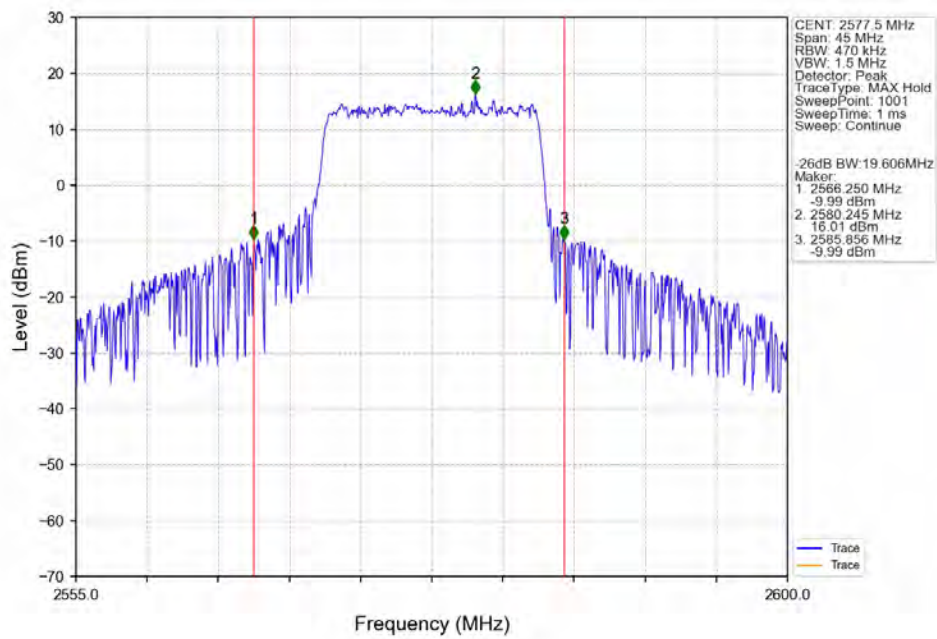
Band38_15MHz_64QAM_MCH_2595MHz_RB_75_0_NTNV



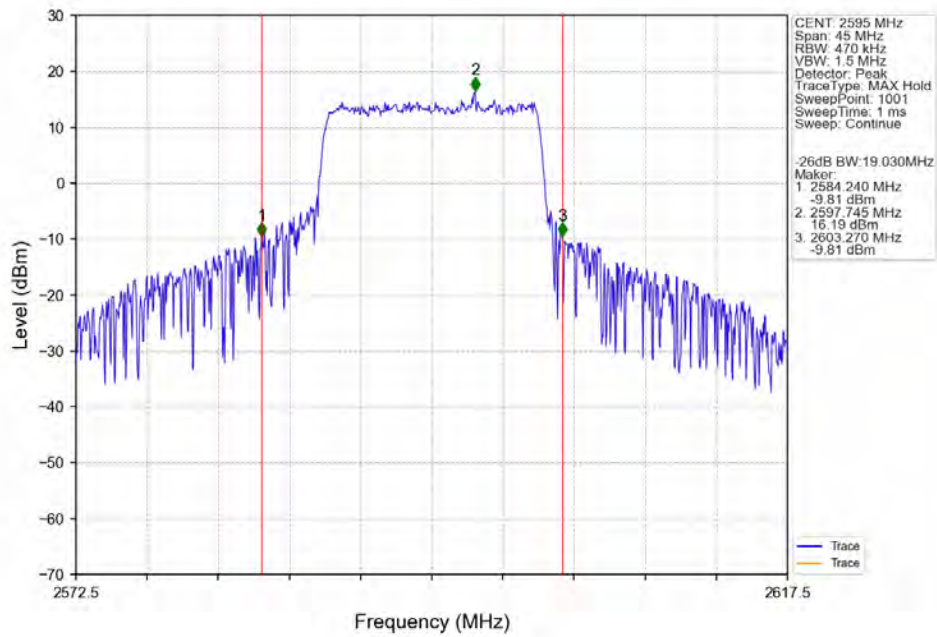
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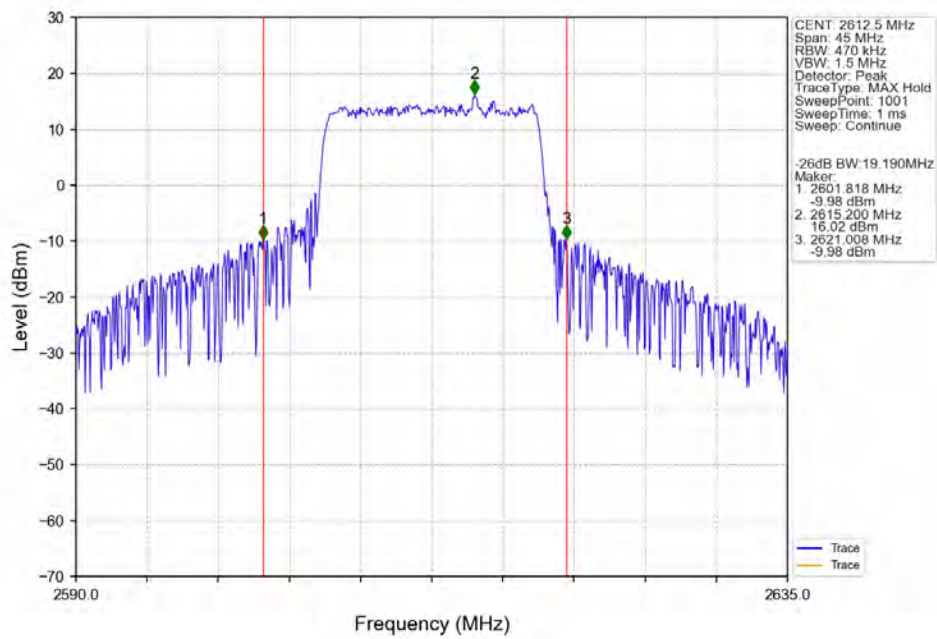
Band38_15MHz_256QAM_LCH_2577.5MHz_RB_75_0_NTNV



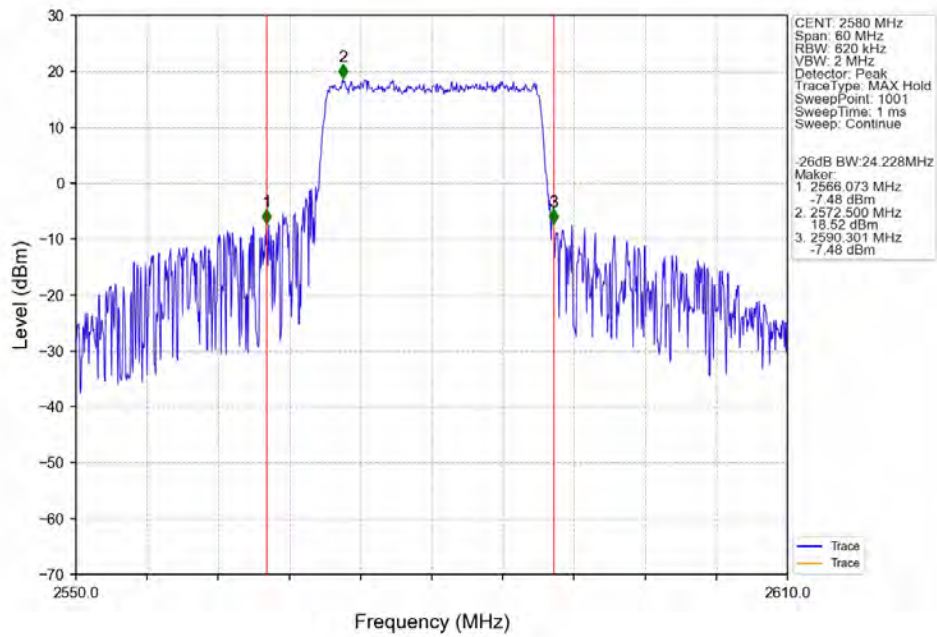
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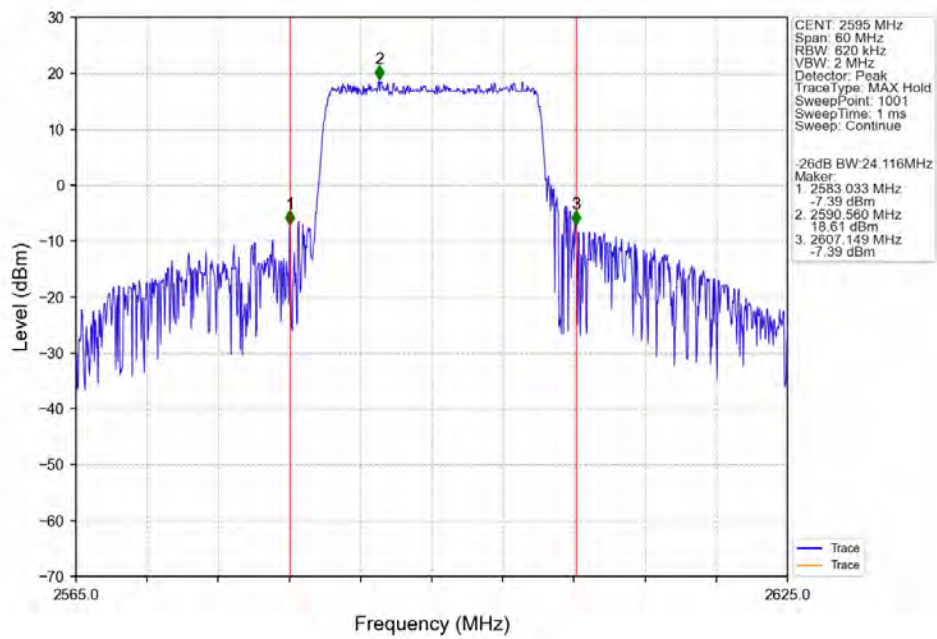
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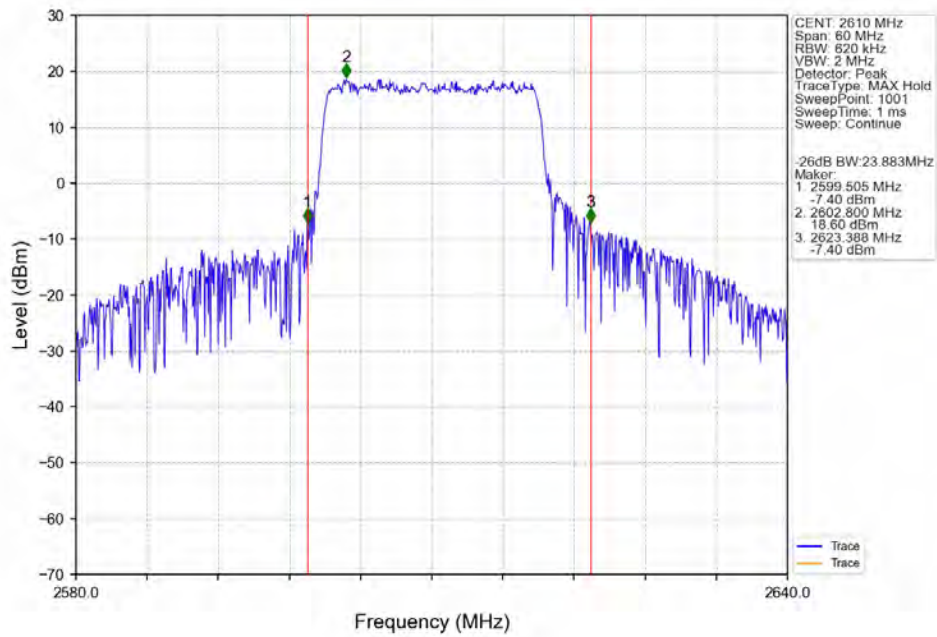
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV



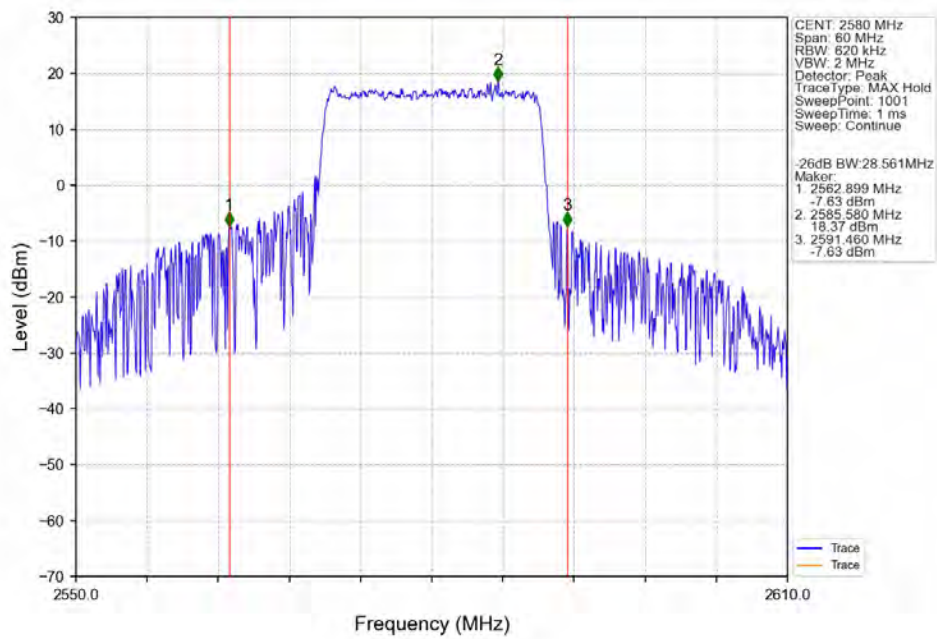
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



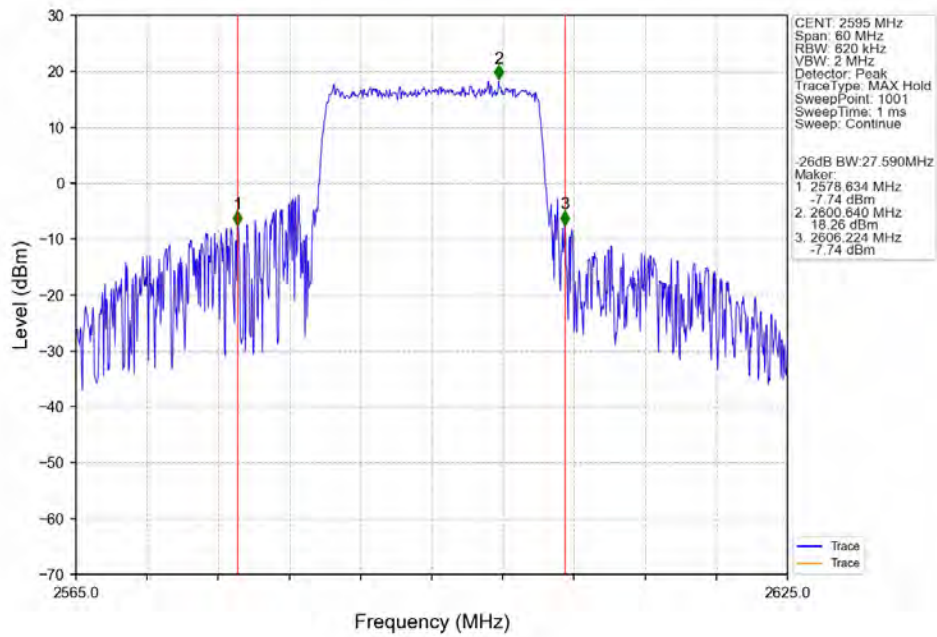
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTN



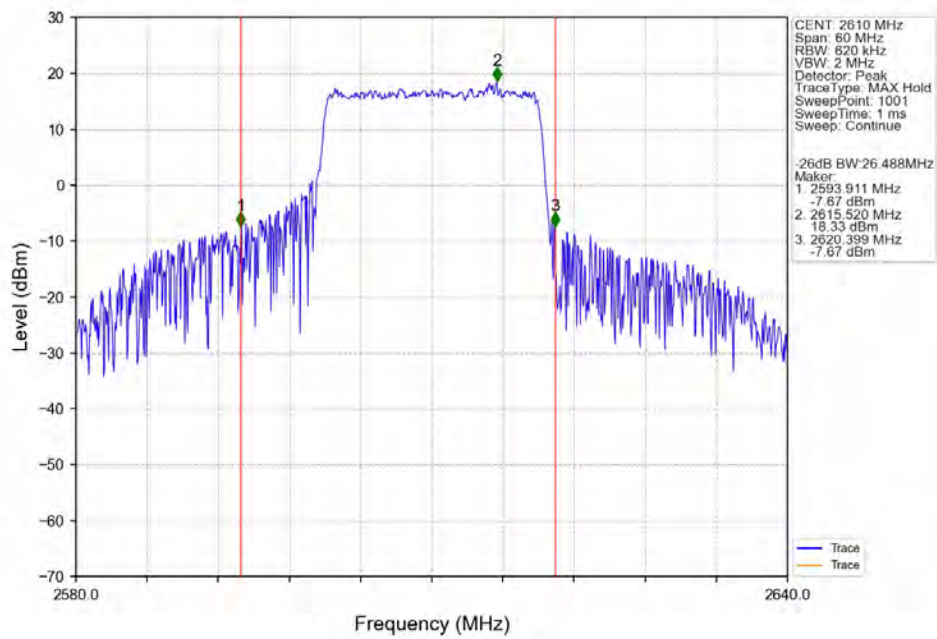
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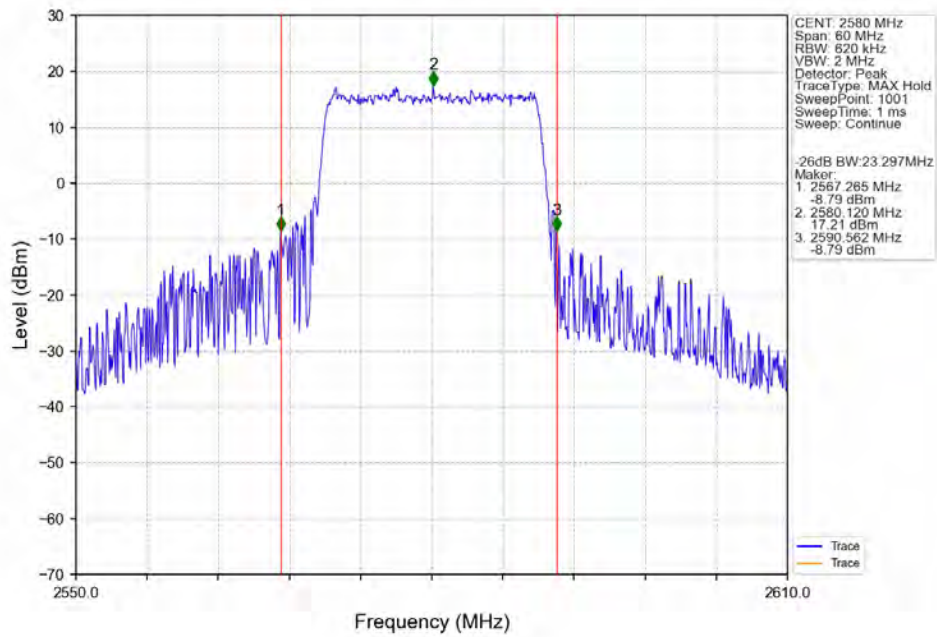
Band38 20MHz 16QAM MCH 2595MHz RB 100 0 NTNV



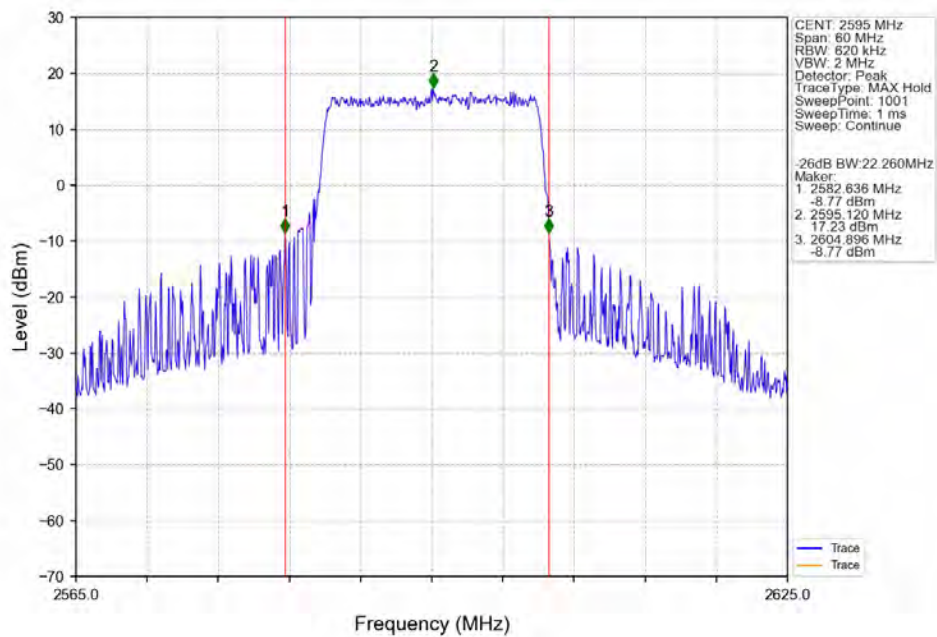
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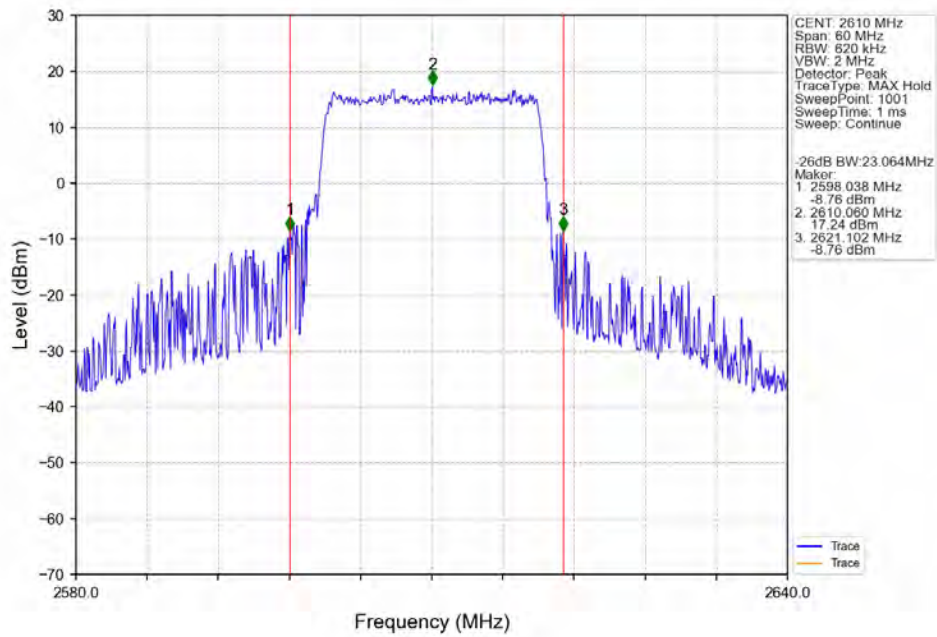
Band38 20MHz 64QAM LCH 2580MHz RB 100 0 NTNV



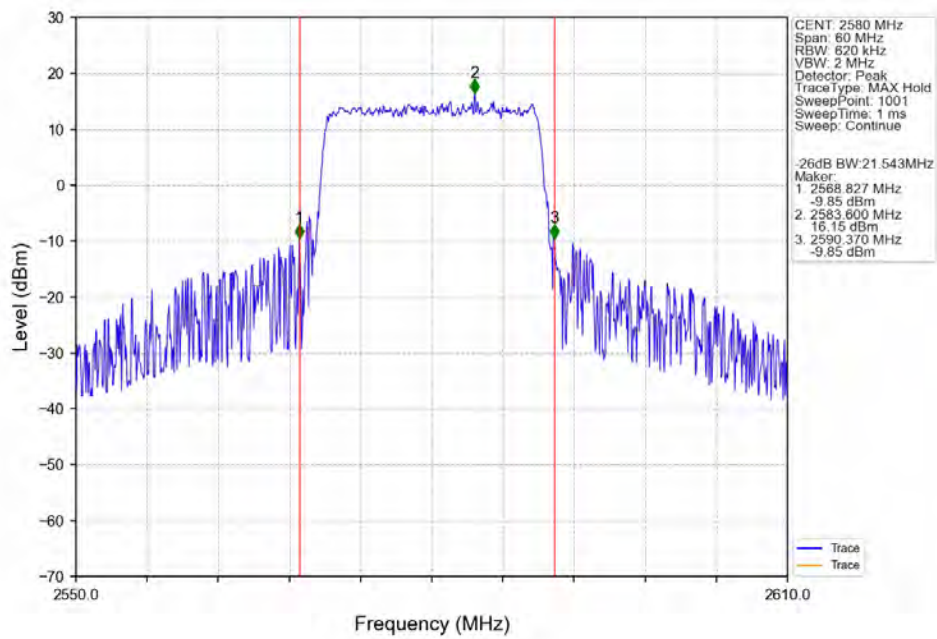
Band38_20MHz_64QAM_MCH_2595MHz_RB_100_0_NTNV



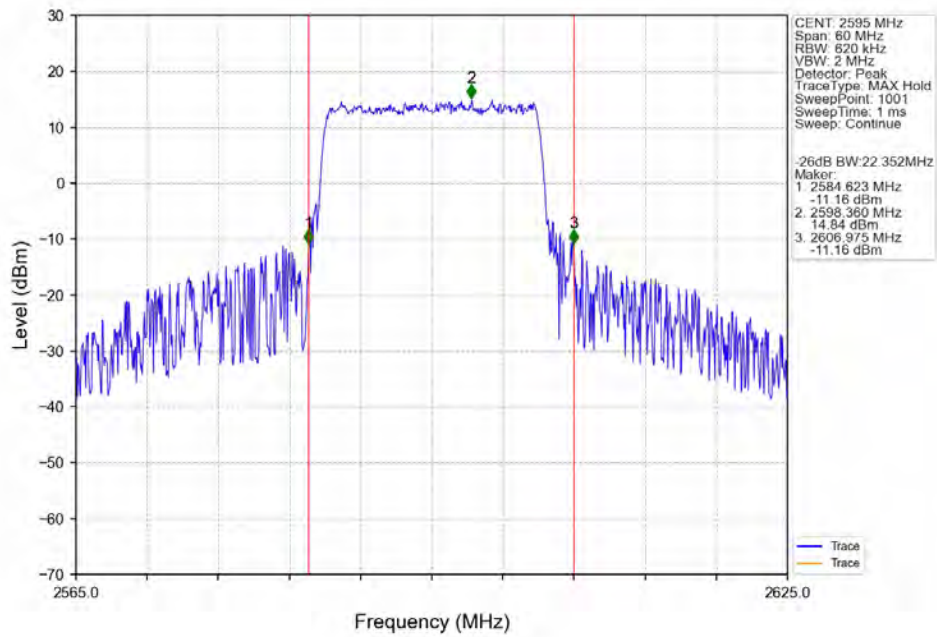
Band38 20MHz 64QAM HCH 2610MHz RB 100 0 NTNV



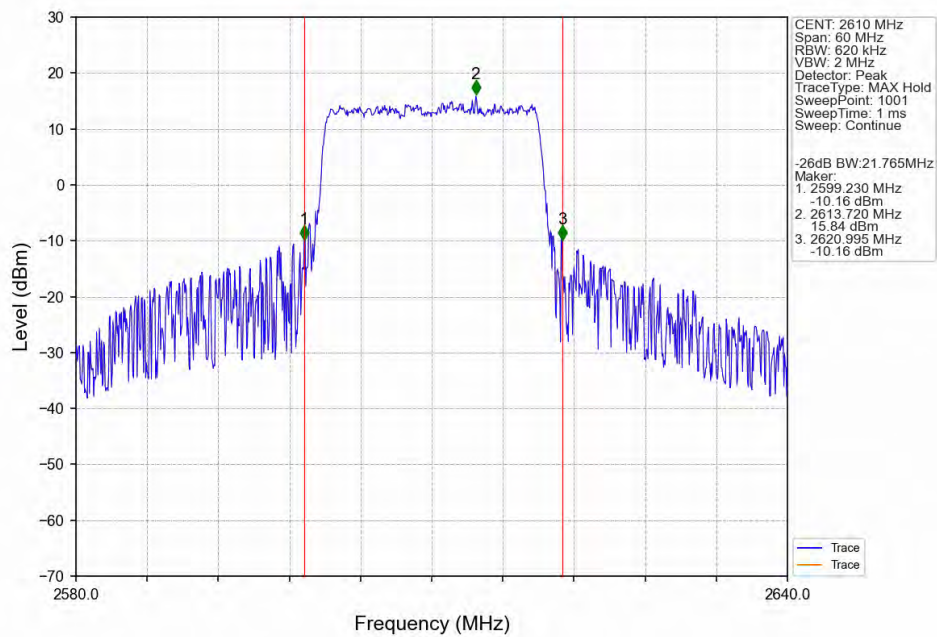
Band38_20MHz_256QAM_LCH_2580MHz_RB_100_0_NTNV



Band38 20MHz 256QAM MCH 2595MHz RB 100 0 NTN



Band38_20MHz_256QAM_HCH_2610MHz_RB_100_0 NTN



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	25	0	5.70	<=13	Pass
	2595	25	0	5.83	<=13	Pass
	2617.5	25	0	5.81	<=13	Pass
16QAM	2572.5	25	0	6.49	<=13	Pass
	2595	25	0	6.46	<=13	Pass
	2617.5	25	0	6.46	<=13	Pass
64QAM	2572.5	25	0	6.58	<=13	Pass
	2595	25	0	6.57	<=13	Pass
	2617.5	25	0	6.58	<=13	Pass
256QAM	2572.5	25	0	6.79	<=13	Pass
	2595	25	0	6.78	<=13	Pass
	2617.5	25	0	6.79	<=13	Pass

4.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	50	0	6.03	<=13	Pass
	2595	50	0	5.78	<=13	Pass
	2615	50	0	5.78	<=13	Pass
16QAM	2575	50	0	6.49	<=13	Pass
	2595	50	0	6.45	<=13	Pass
	2615	50	0	6.47	<=13	Pass
64QAM	2575	50	0	6.68	<=13	Pass
	2595	50	0	6.65	<=13	Pass
	2615	50	0	6.66	<=13	Pass
256QAM	2575	50	0	6.67	<=13	Pass
	2595	50	0	6.66	<=13	Pass
	2615	50	0	6.69	<=13	Pass

4.1.3 B38_15MHz

Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	75	0	5.81	<=13	Pass
	2595	75	0	5.77	<=13	Pass
	2612.5	75	0	5.77	<=13	Pass
16QAM	2577.5	75	0	6.44	<=13	Pass
	2595	75	0	6.42	<=13	Pass
	2612.5	75	0	6.41	<=13	Pass
64QAM	2577.5	75	0	6.70	<=13	Pass

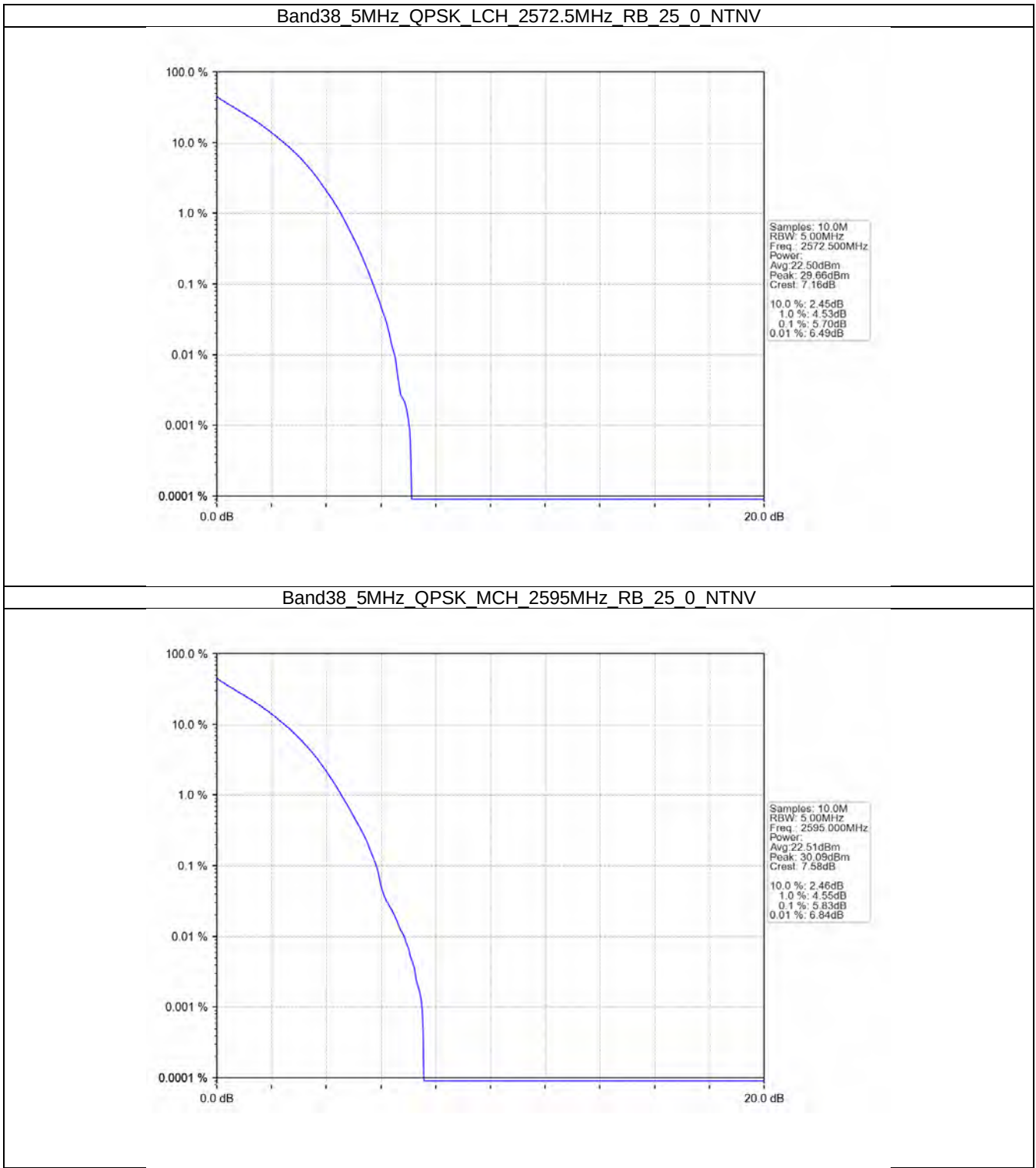
256QAM	2595	75	0	6.70	<=13	Pass
	2612.5	75	0	6.70	<=13	Pass
	2577.5	75	0	6.77	<=13	Pass
	2595	75	0	6.77	<=13	Pass
	2612.5	75	0	6.78	<=13	Pass

4.1.4 B38_20MHz

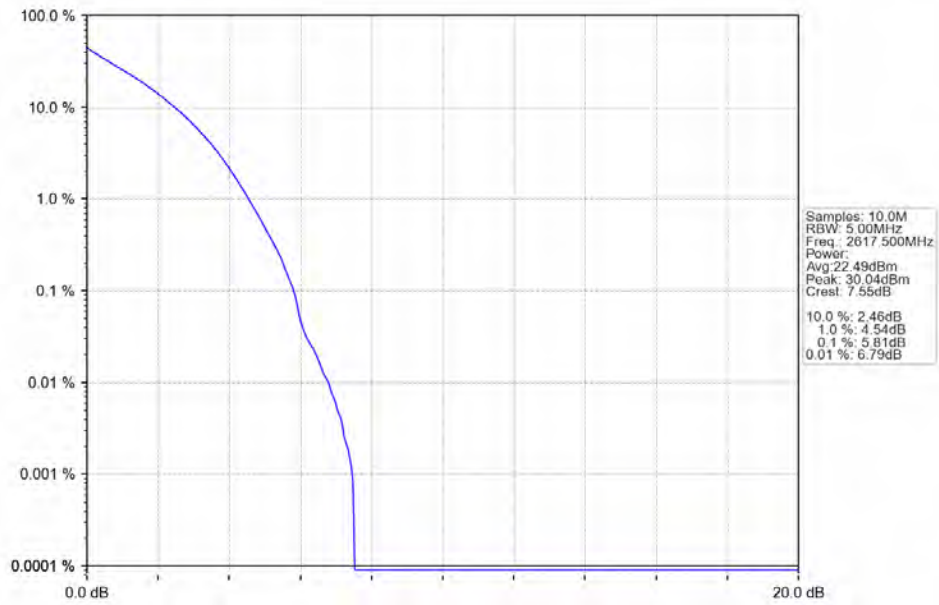
Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	100	0	5.85	<=13	Pass
	2595	100	0	5.84	<=13	Pass
	2610	100	0	5.83	<=13	Pass
16QAM	2580	100	0	6.65	<=13	Pass
	2595	100	0	6.62	<=13	Pass
	2610	100	0	6.62	<=13	Pass
64QAM	2580	100	0	6.70	<=13	Pass
	2595	100	0	6.69	<=13	Pass
	2610	100	0	6.70	<=13	Pass
256QAM	2580	100	0	6.86	<=13	Pass
	2595	100	0	6.85	<=13	Pass
	2610	100	0	6.86	<=13	Pass

4.2 Test Graph

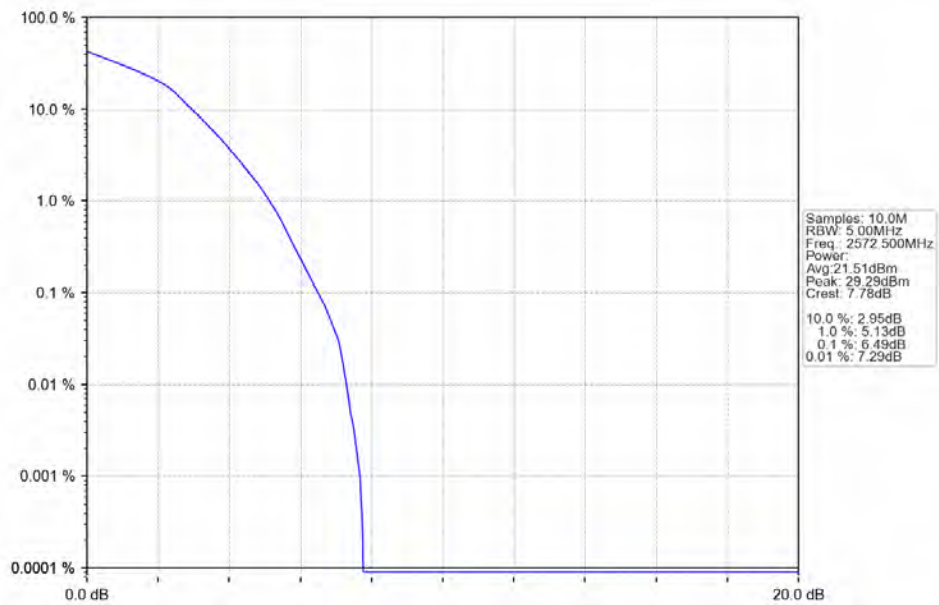
4.2.1 B38_5MHz



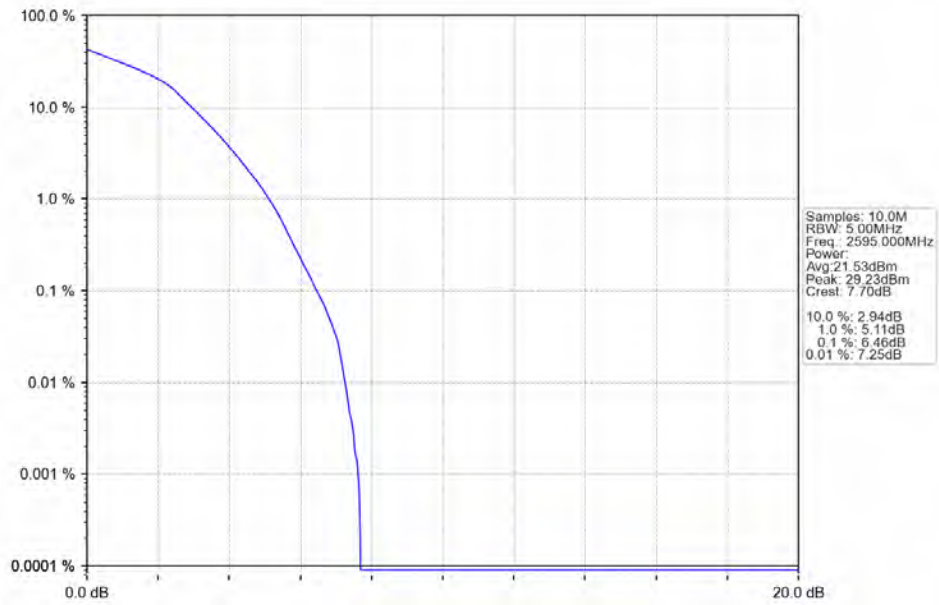
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



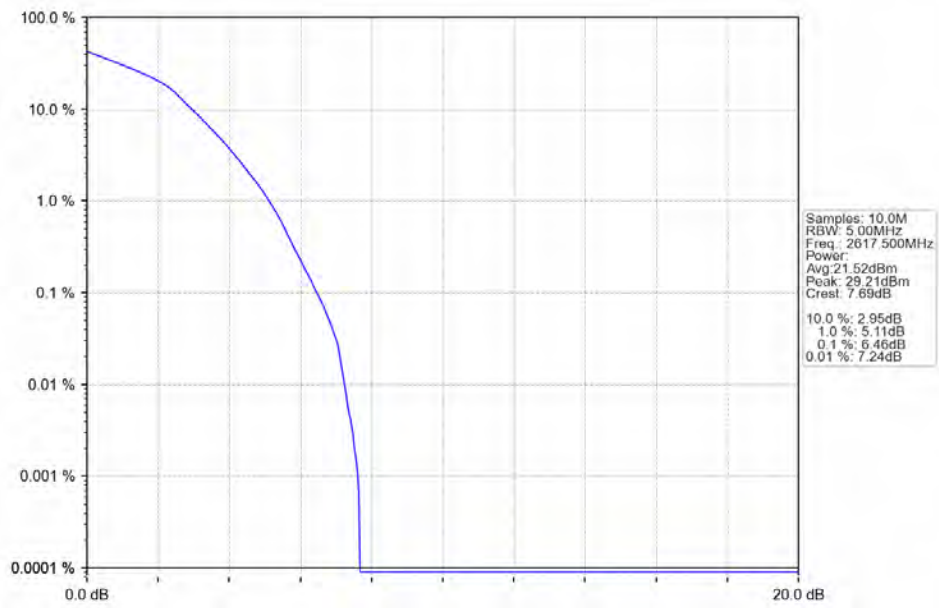
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



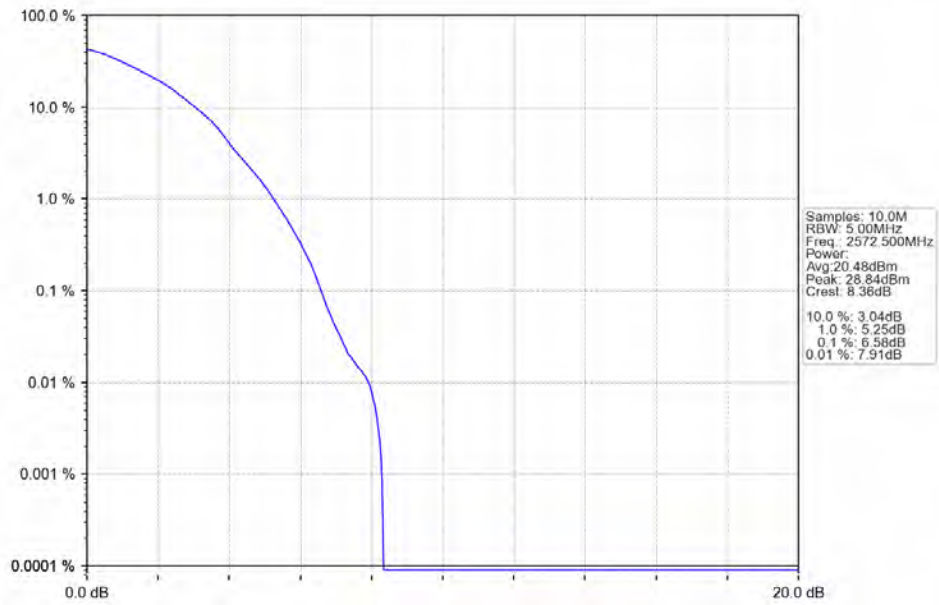
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



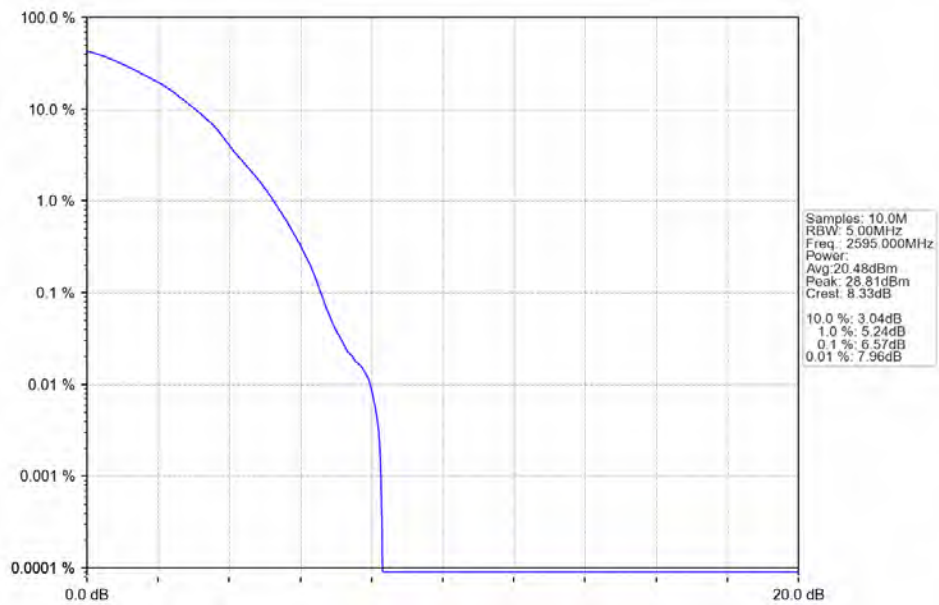
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



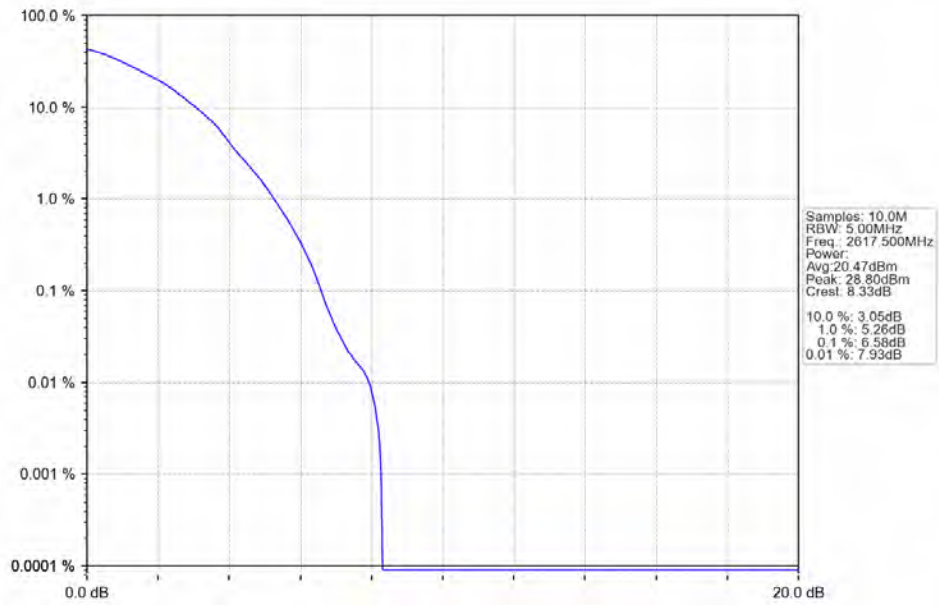
Band38 5MHz 64QAM LCH 2572.5MHz RB 25 0 NTNV



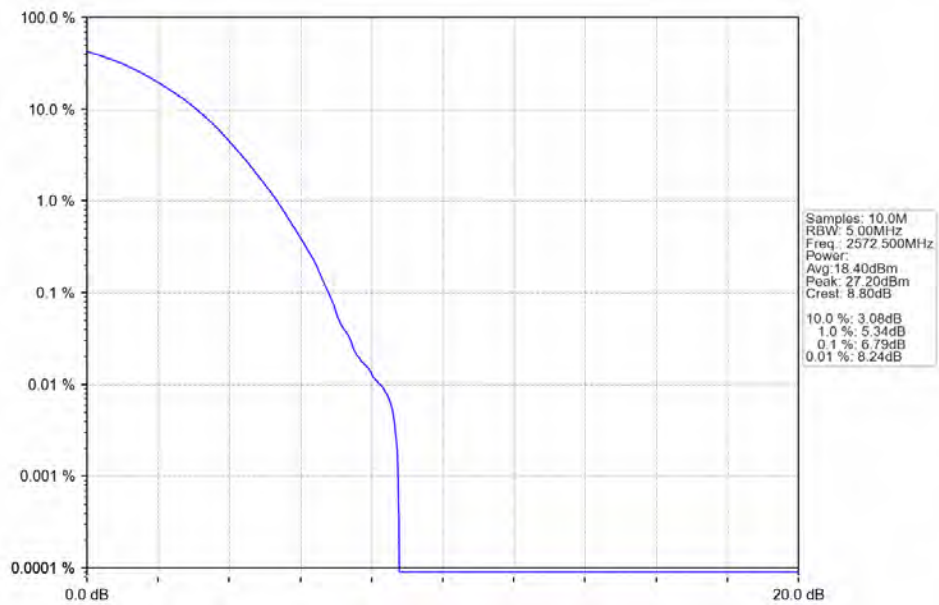
Band38_5MHz_64QAM_MCH_2595MHz_RB_25_0_NTNV



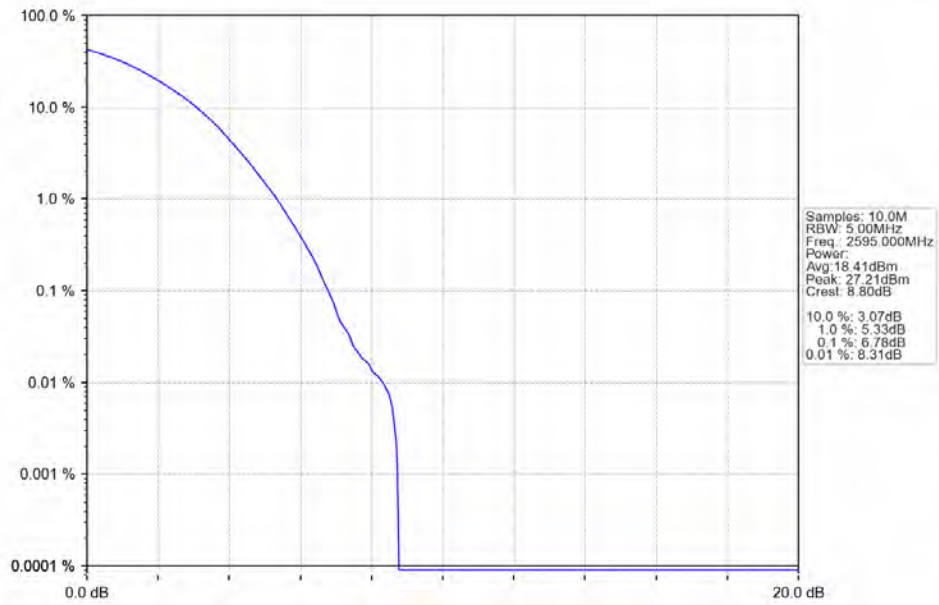
Band38 5MHz 64QAM HCH 2617.5MHz RB 25 0 NTN



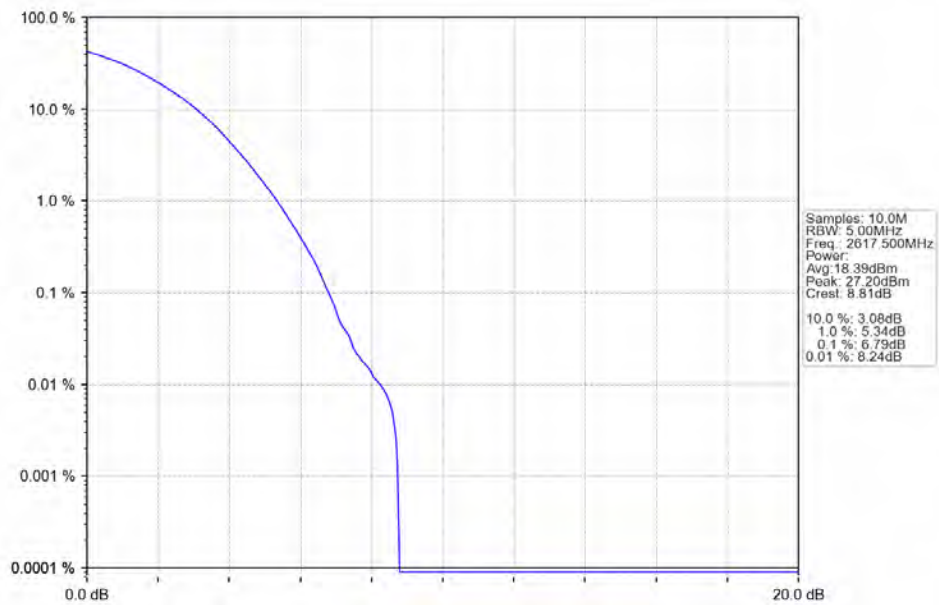
Band38_5MHz_256QAM_LCH_2572.5MHz_RB_25_0_NTN



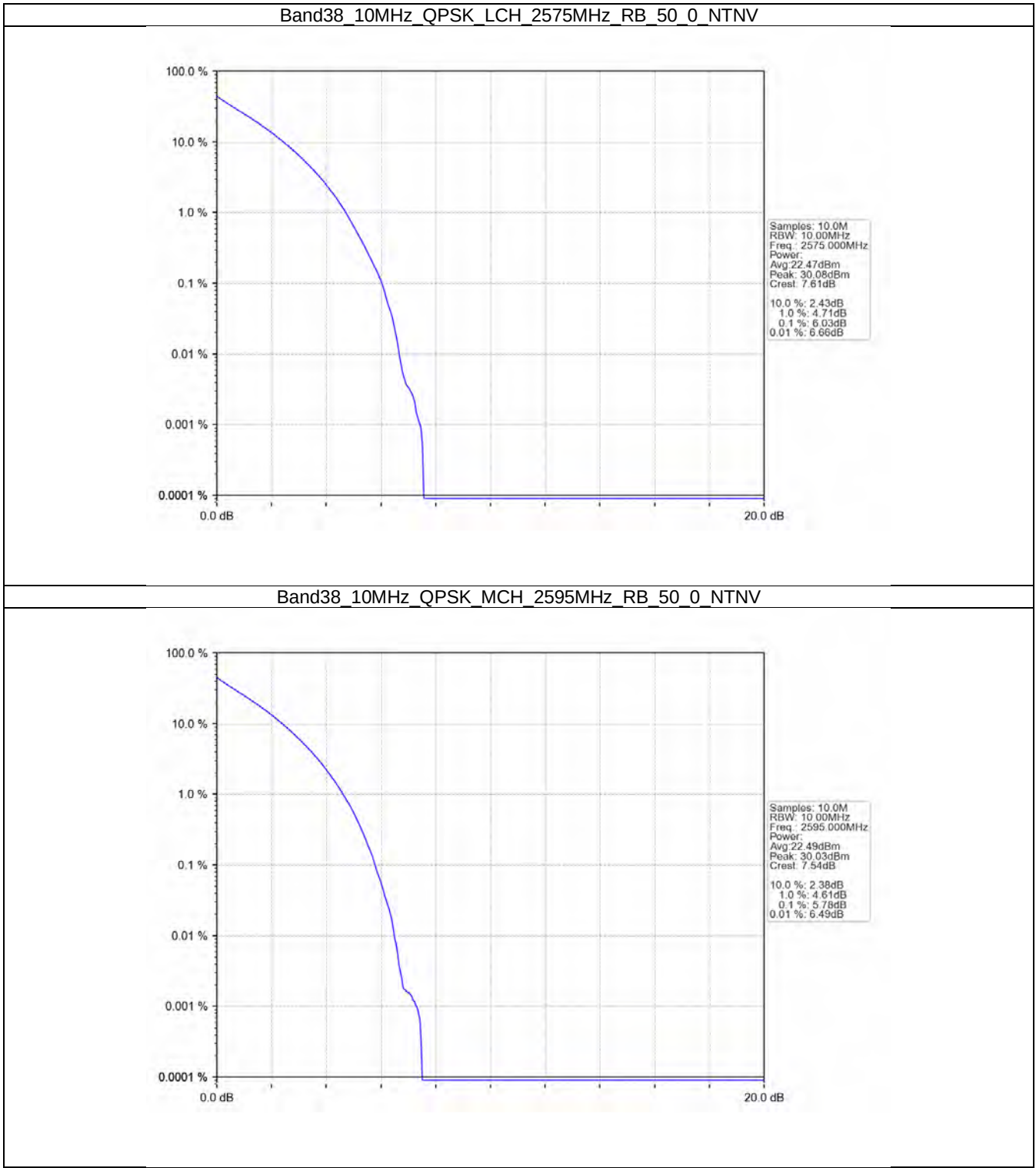
Band38 5MHz 256QAM MCH 2595MHz RB 25 0 NTNV



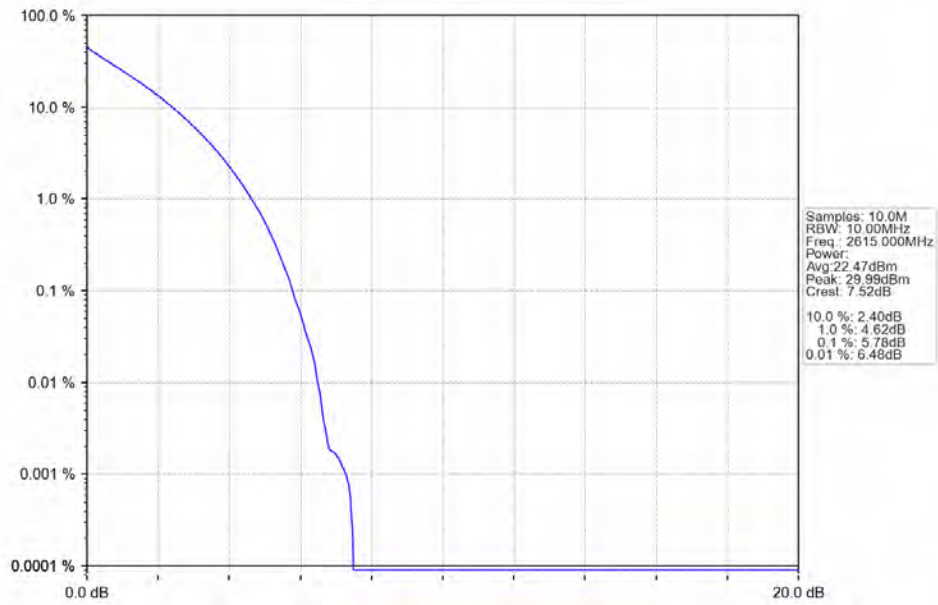
Band38_5MHz_256QAM_HCH_2617.5MHz_RB_25_0_NTNV



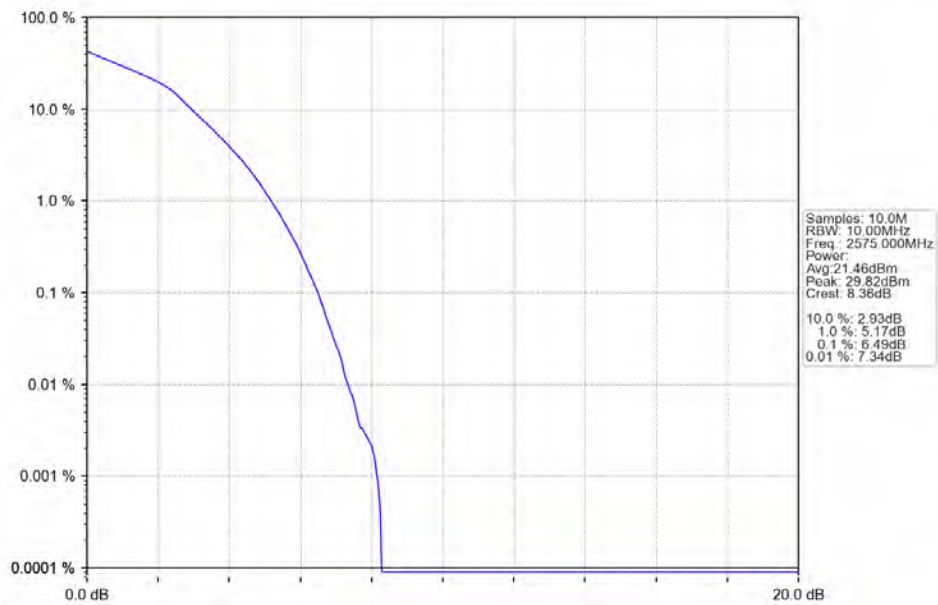
4.2.2 B38_10MHz



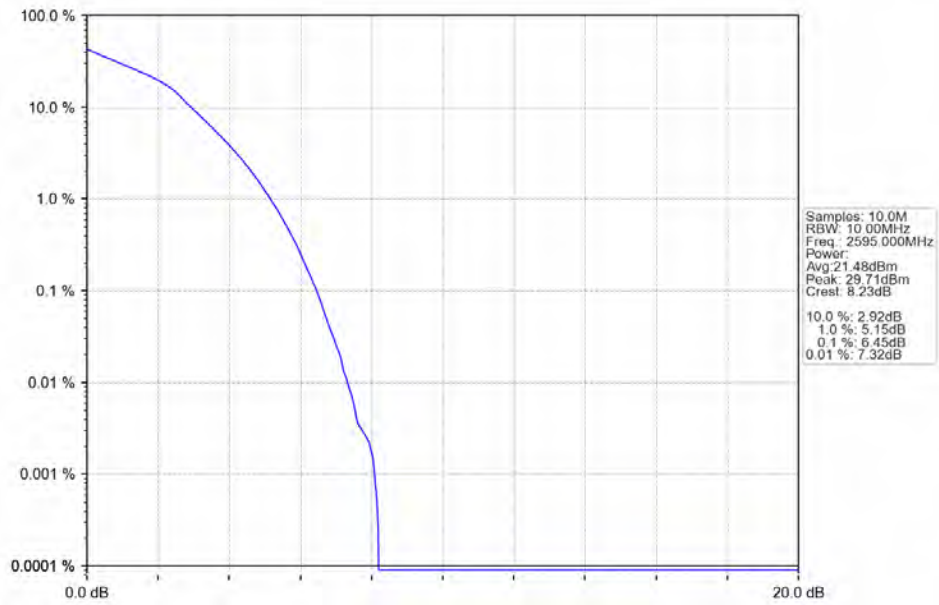
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



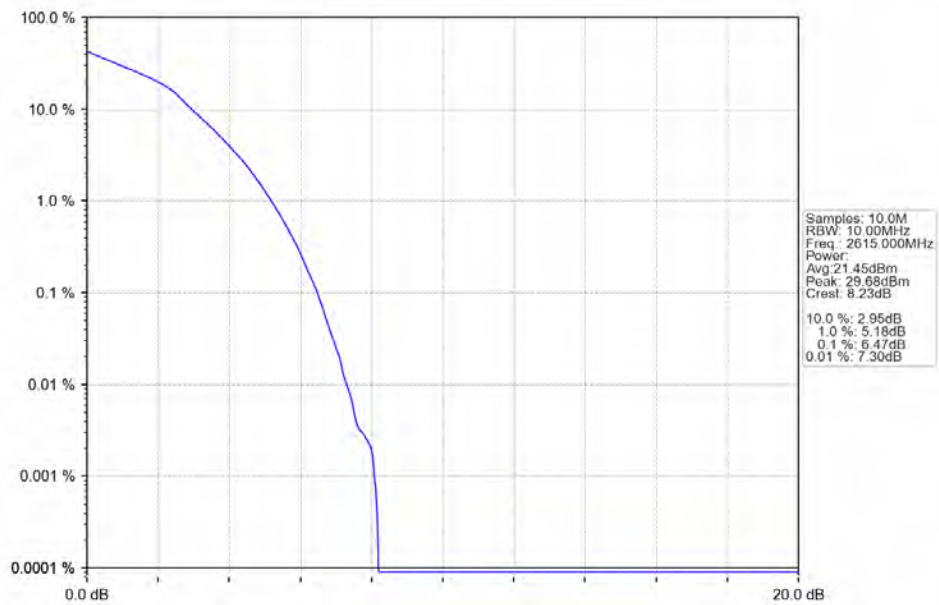
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



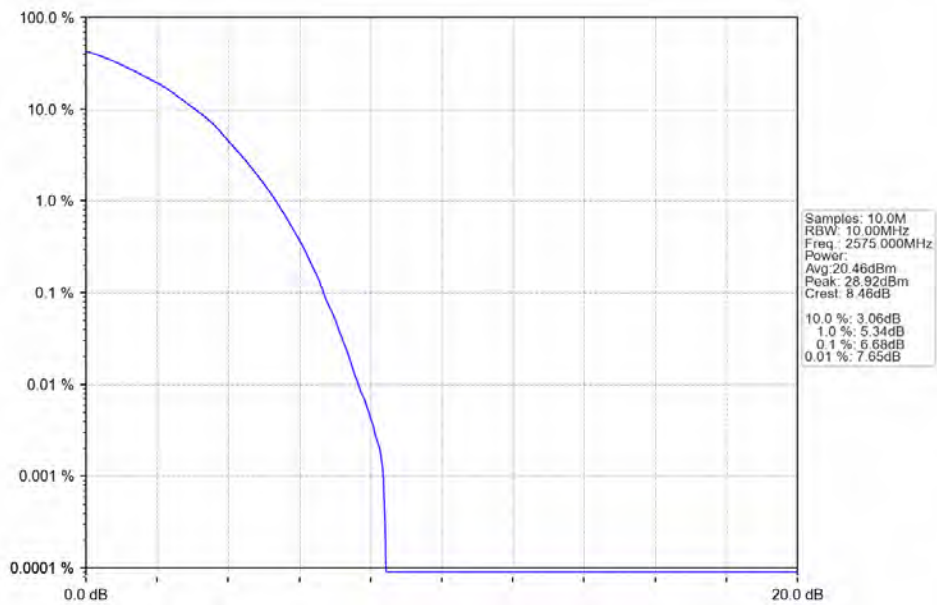
Band38 10MHz 16QAM MCH 2595MHz RB 50 0 NTNV



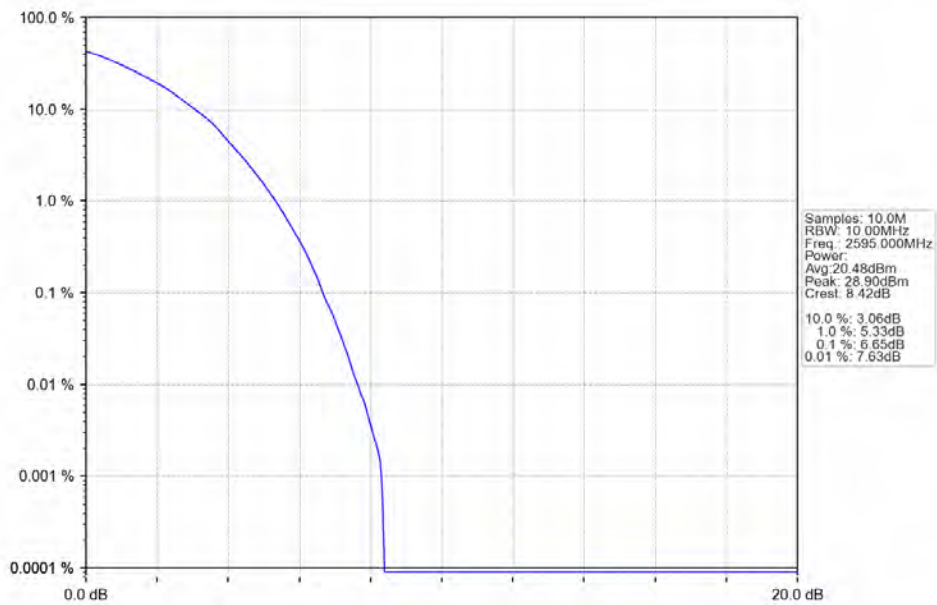
Band38 10MHz 16QAM HCH 2615MHz RB 50 0 NTNV



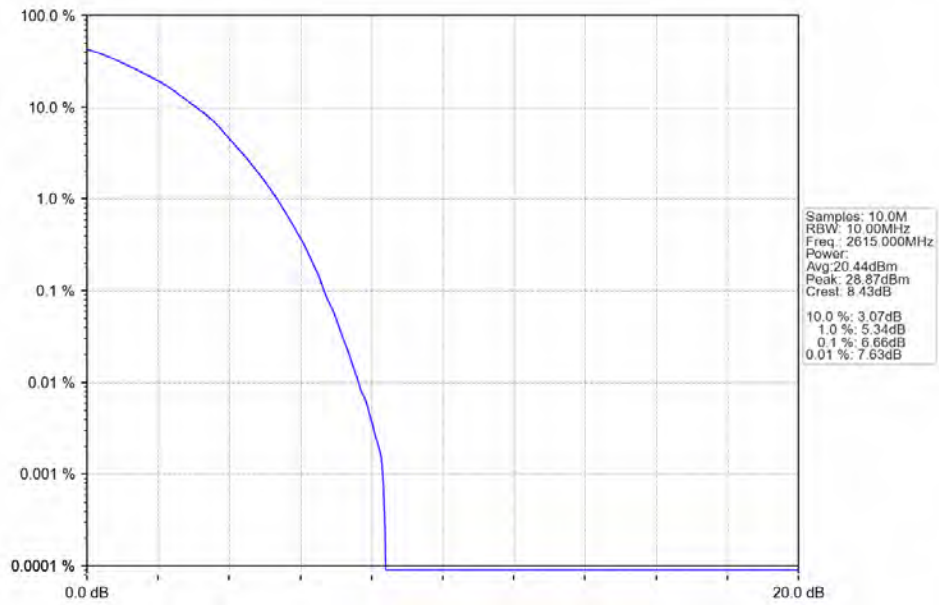
Band38_10MHz_64QAM_LCH_2575MHz_RB_50_0_NTNV



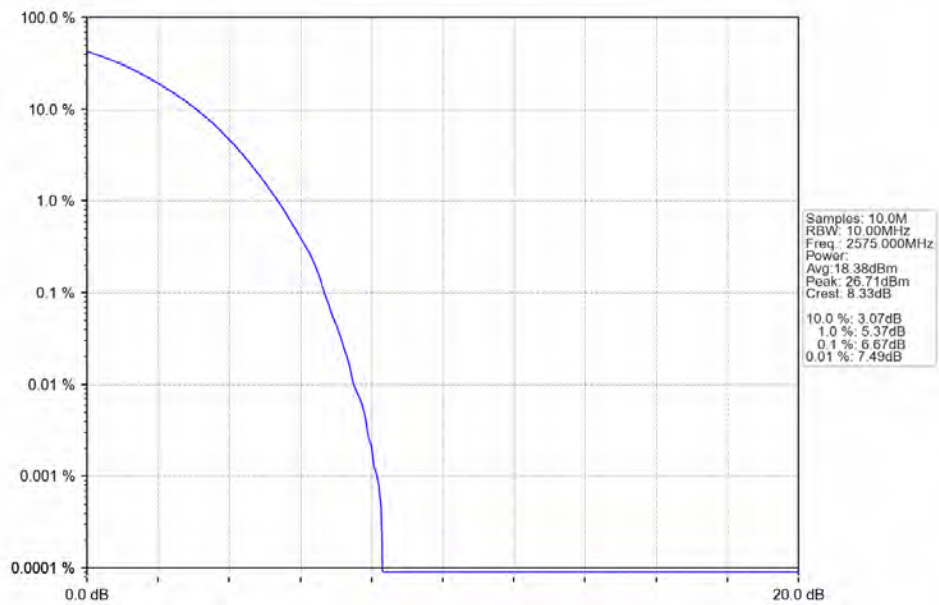
Band38_10MHz_64QAM_MCH_2595MHz_RB_50_0_NTNV



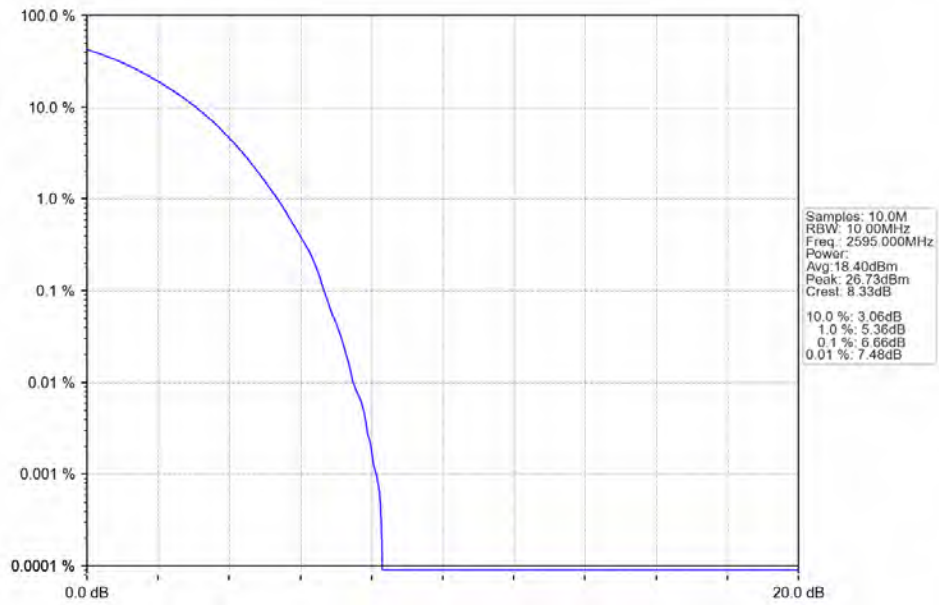
Band38 10MHz 64QAM HCH 2615MHz RB 50 0 NTN



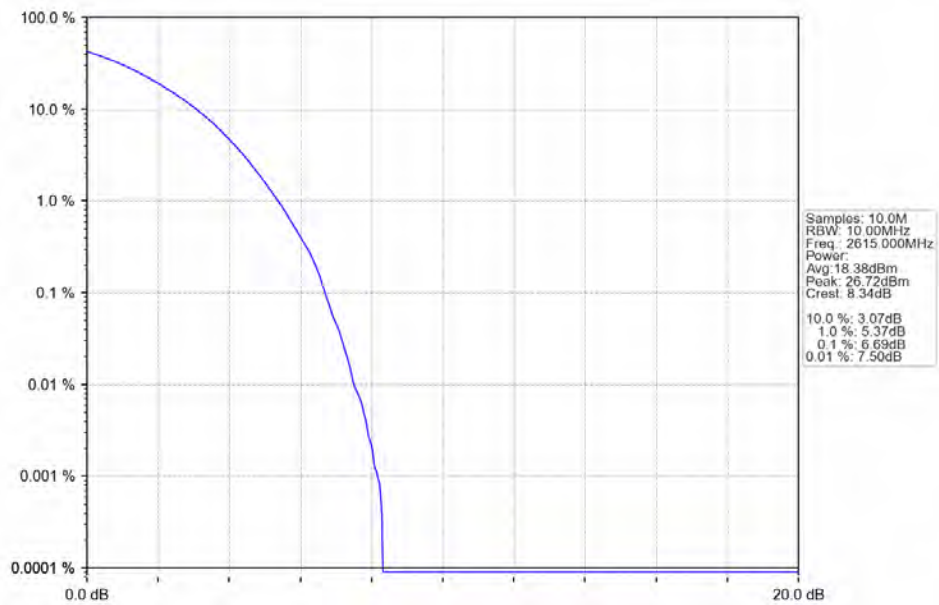
Band38_10MHz_256QAM_LCH_2575MHz_RB_50_0_NTN



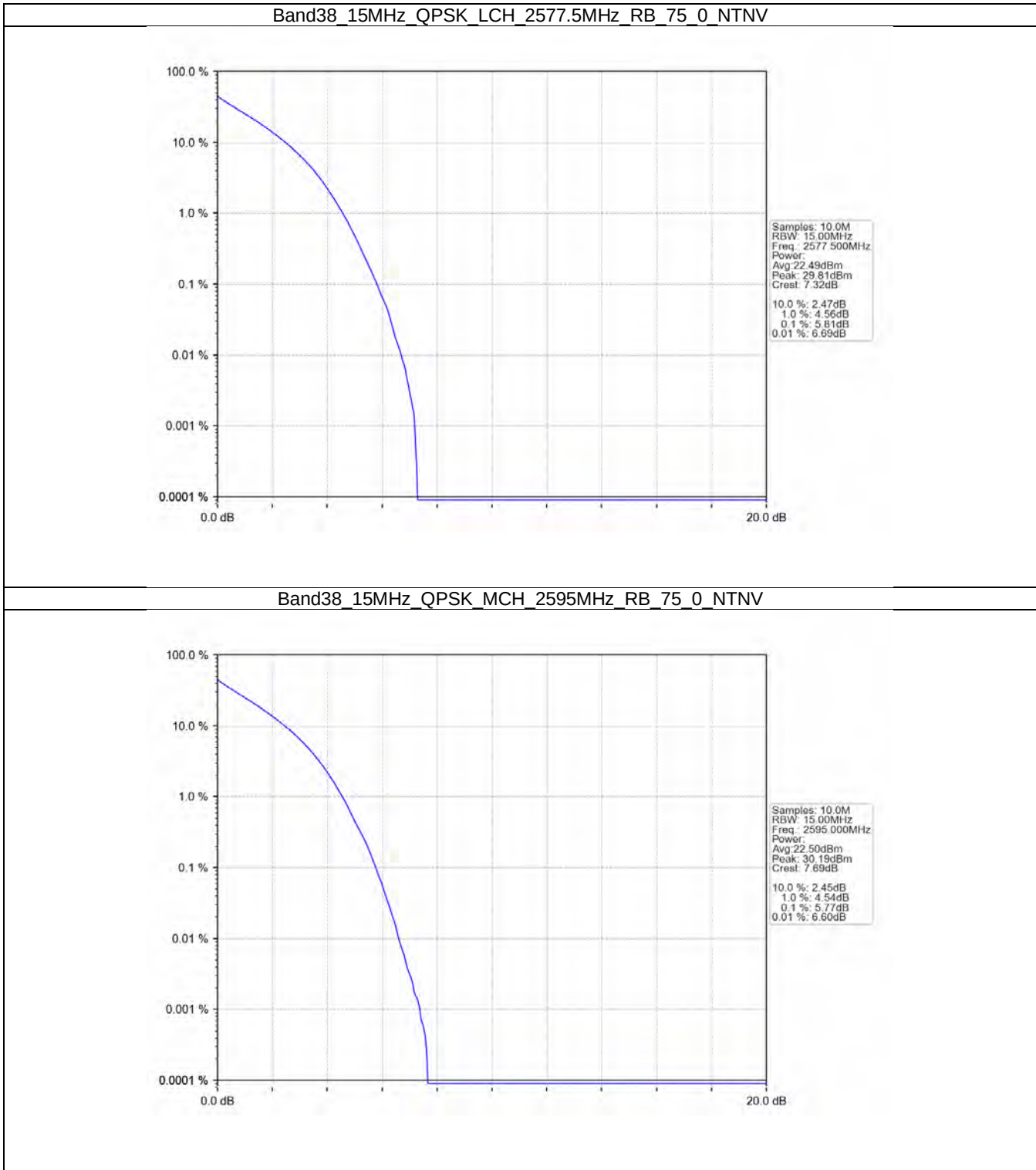
Band38_10MHz_256QAM_MCH_2595MHz_RB_50_0_NTNV



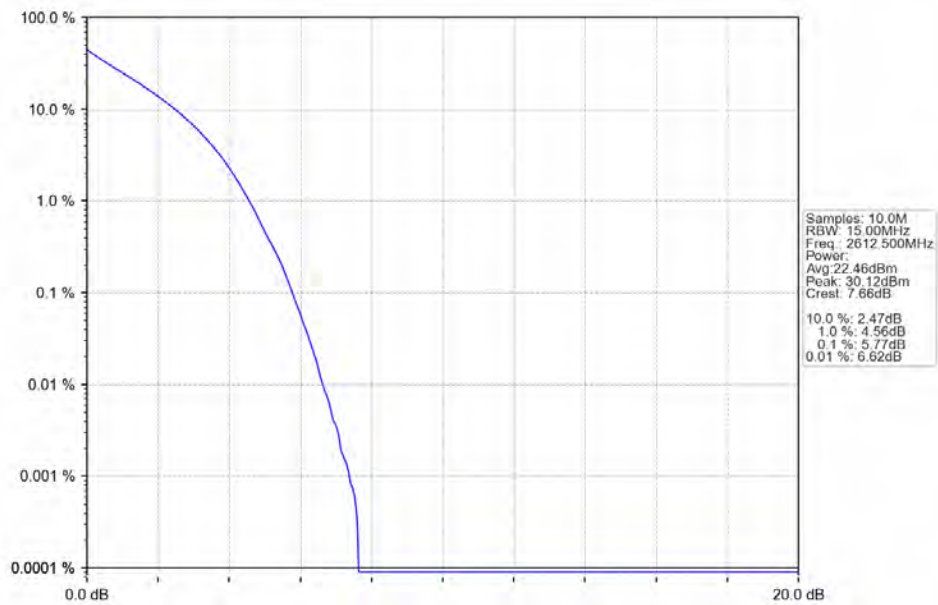
Band38_10MHz_256QAM_HCH_2615MHz_RB_50_0_NTNV



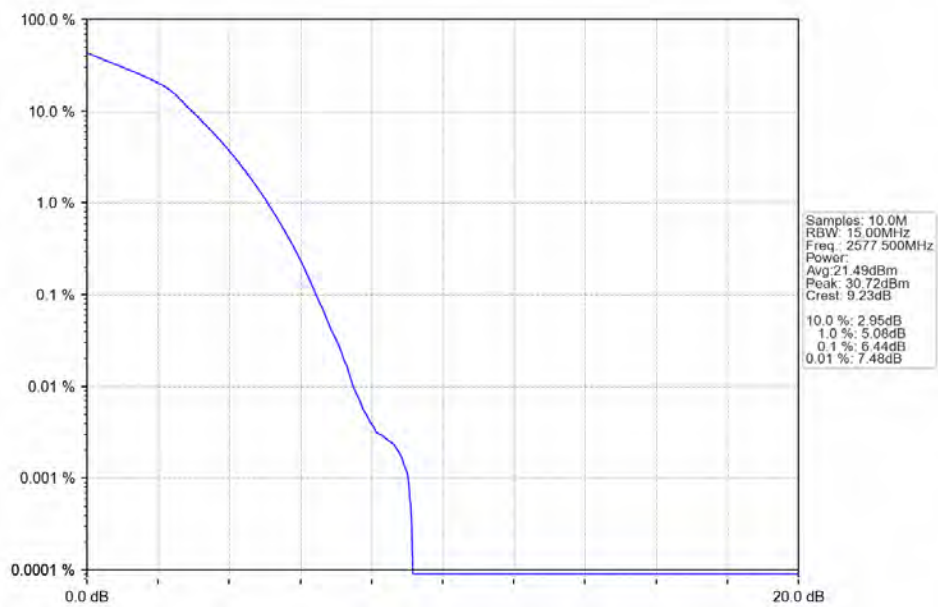
4.2.3 B38_15MHz



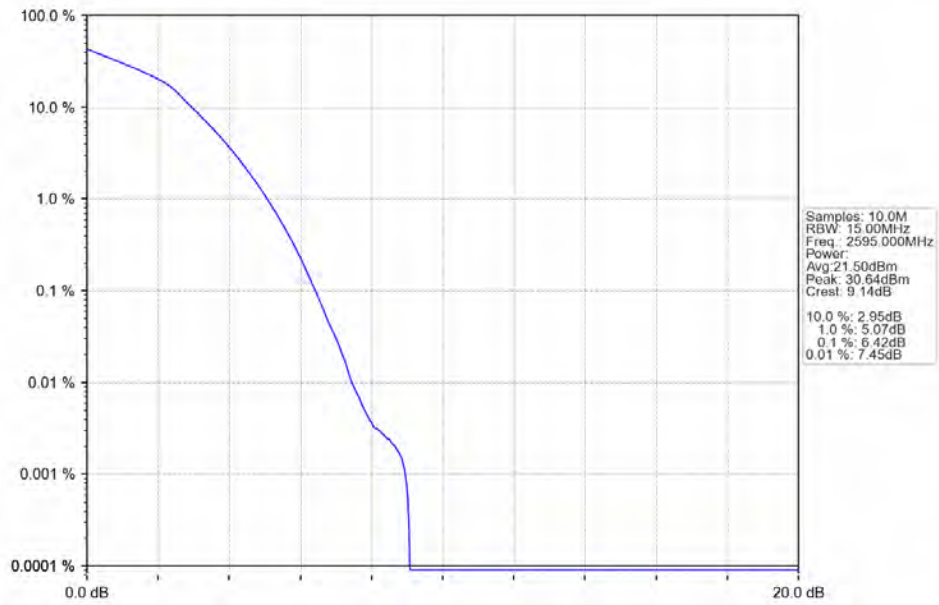
Band38 15MHz QPSK HCH 2612.5MHz RB 75 0 NTN



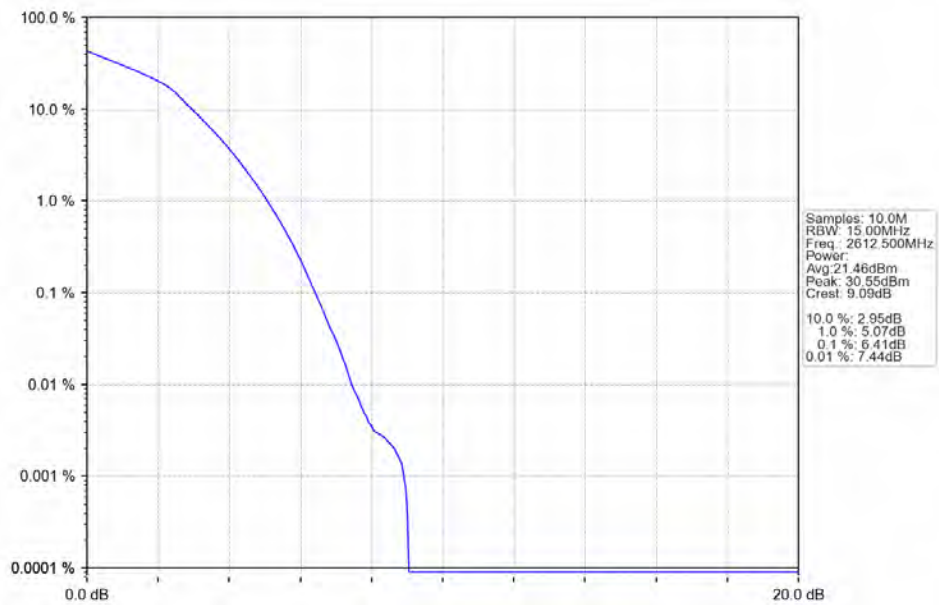
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTN



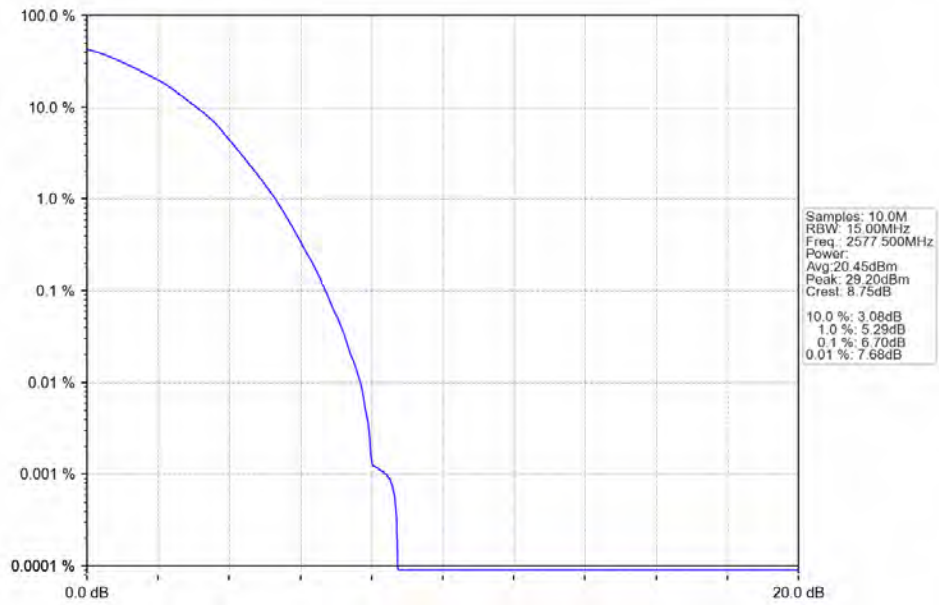
Band38 15MHz 16QAM MCH 2595MHz RB 75 0 NTNV



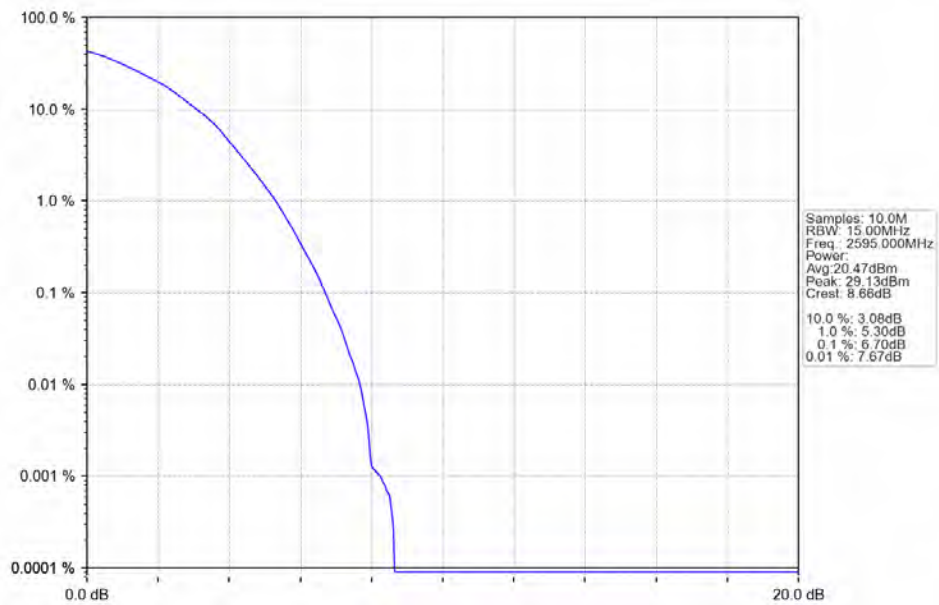
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



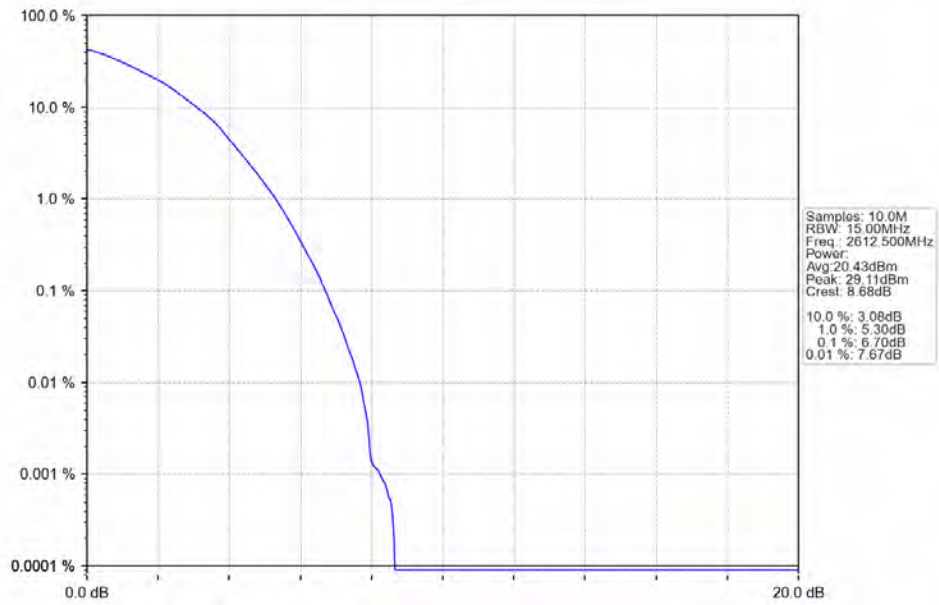
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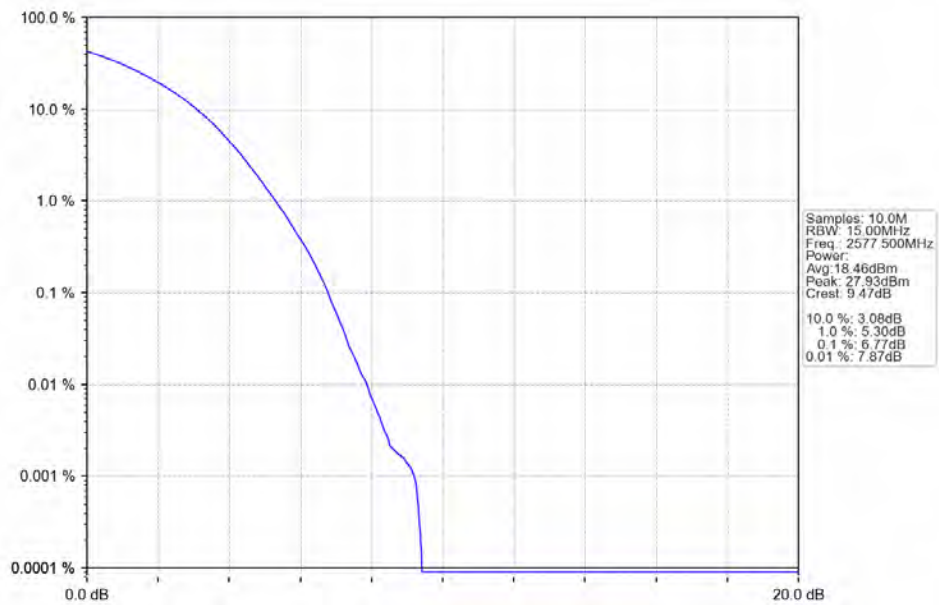
Band38_15MHz_64QAM_MCH_2595MHz_RB_75_0_NTNV



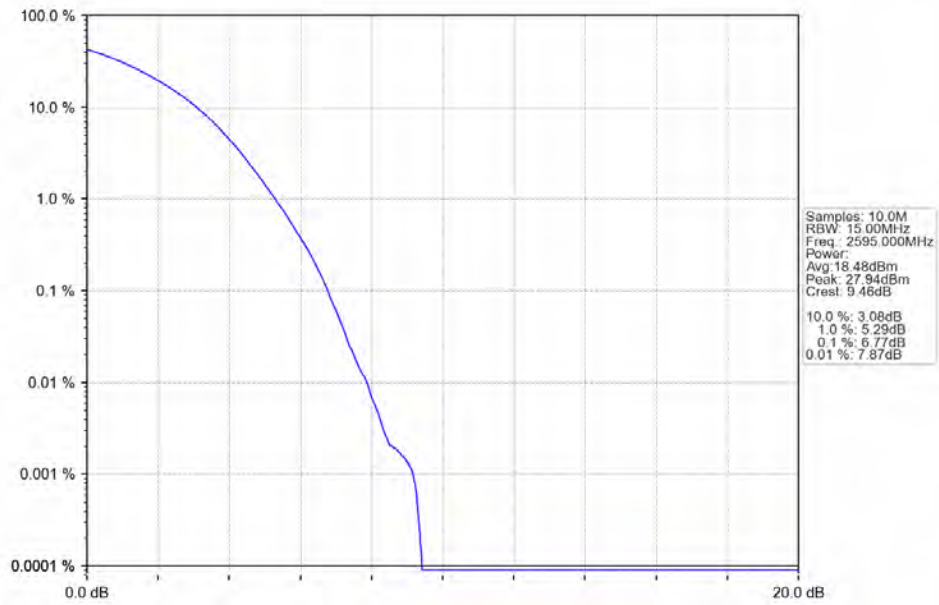
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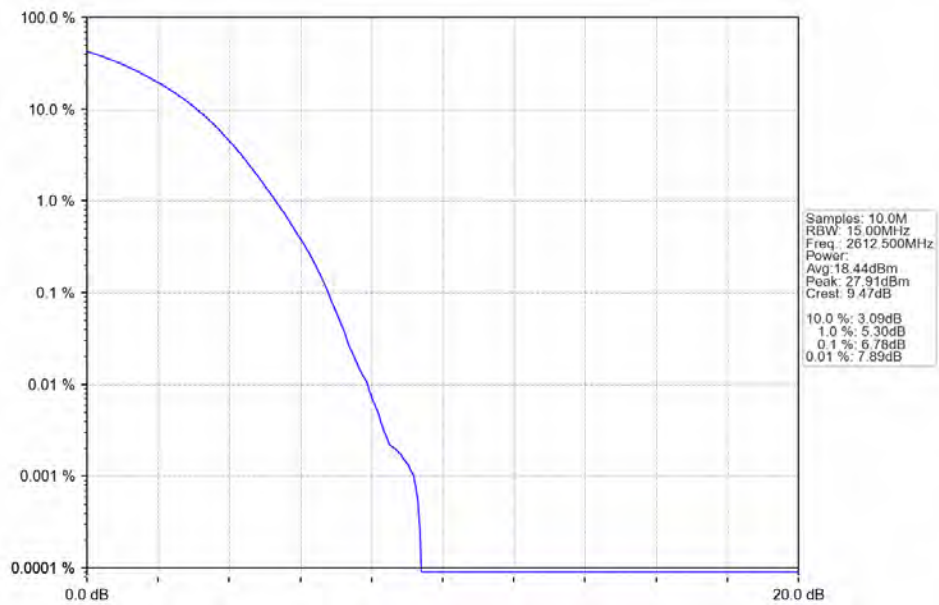
Band38_15MHz_256QAM_LCH_2577.5MHz_RB_75_0_NTNV



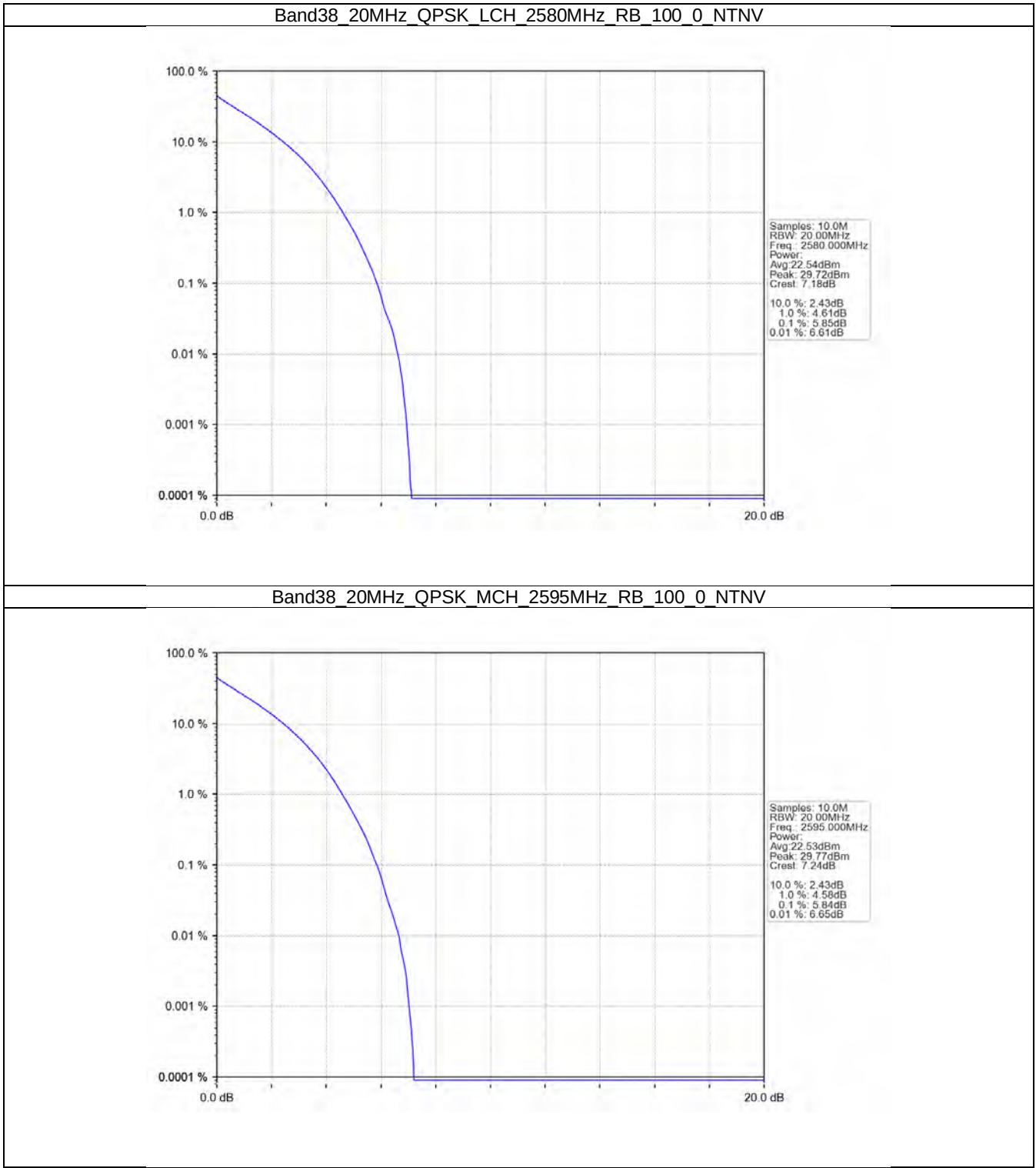
Band38_15MHz_256QAM_MCH_2595MHz_RB_75_0_NTNV



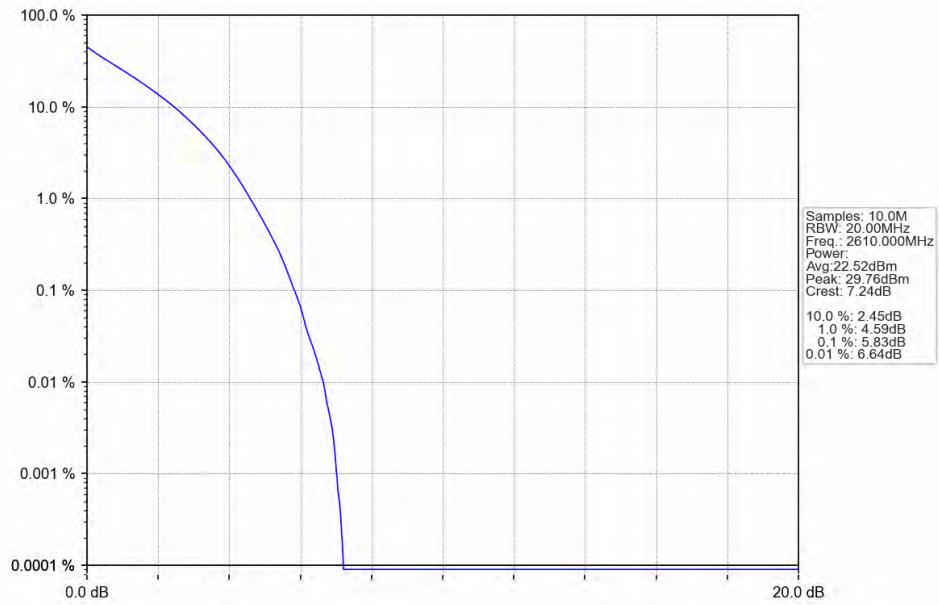
Band38_15MHz_256QAM_HCH_2612.5MHz_RB_75_0_NTNV



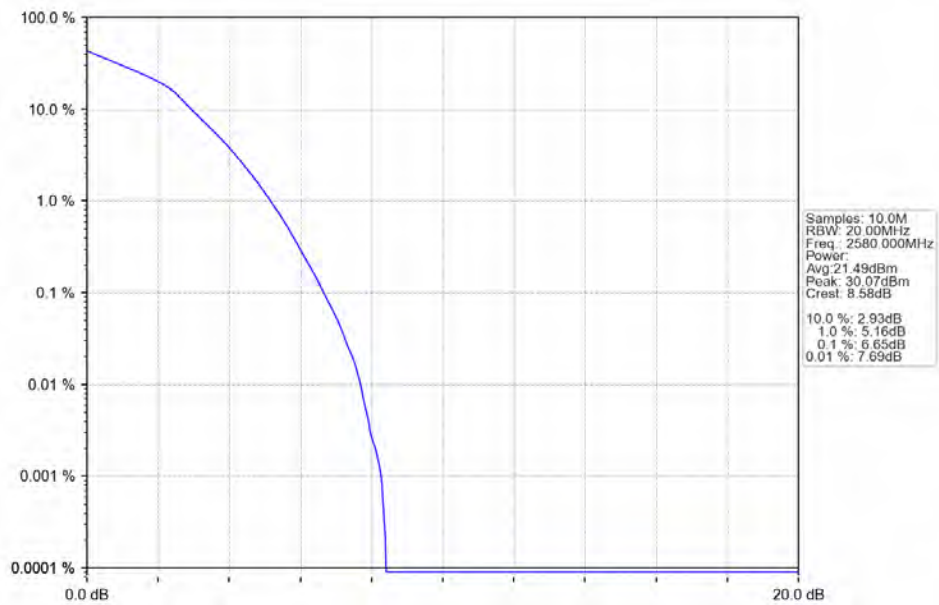
4.2.4 B38_20MHz



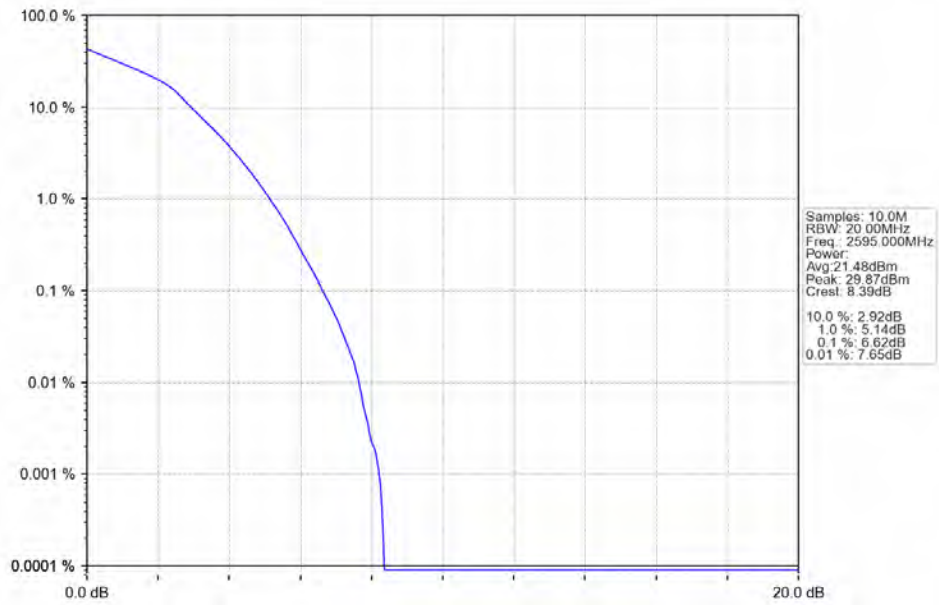
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTNV



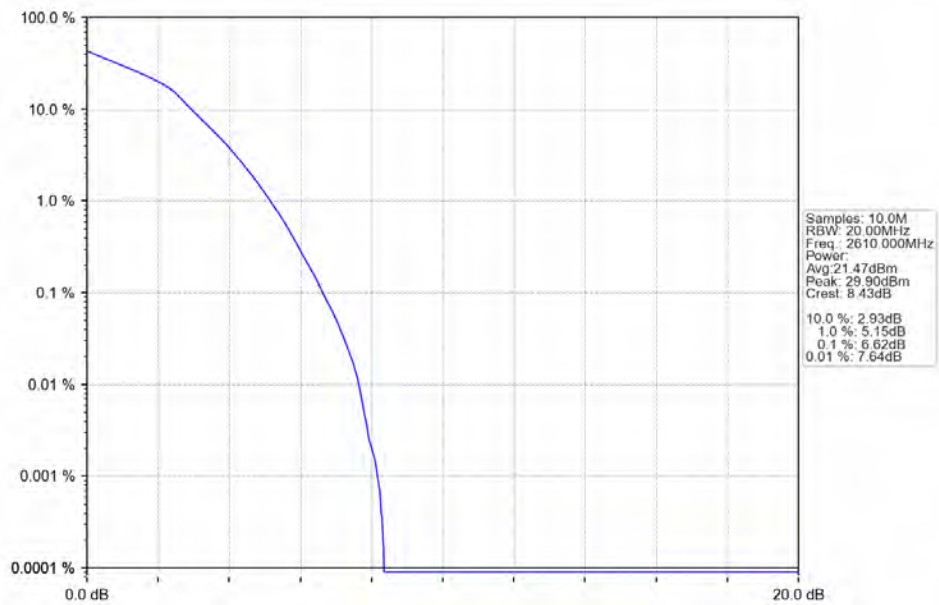
Band38_20MHz_16QAM_LCH_2580MHz_RB_100_0_NTNV



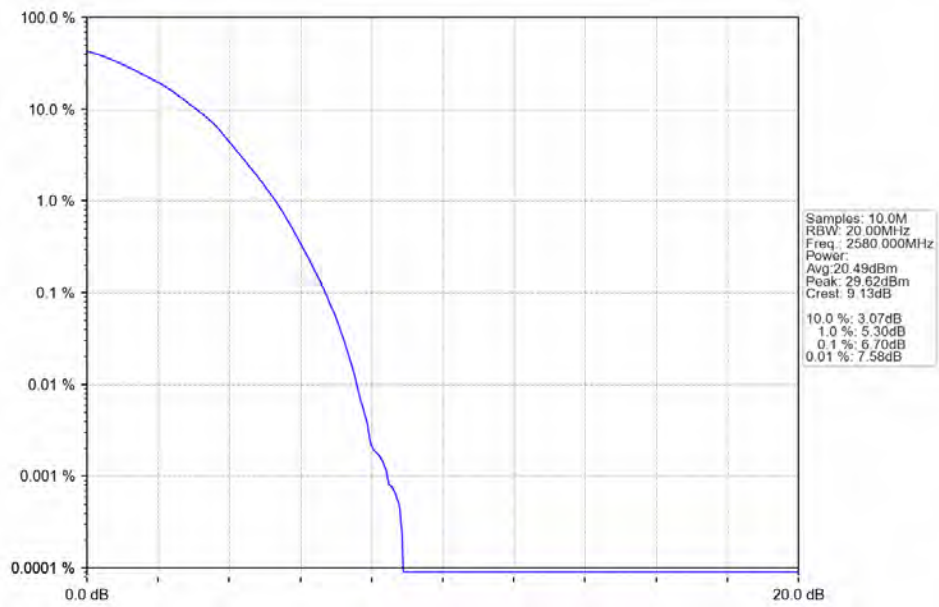
Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



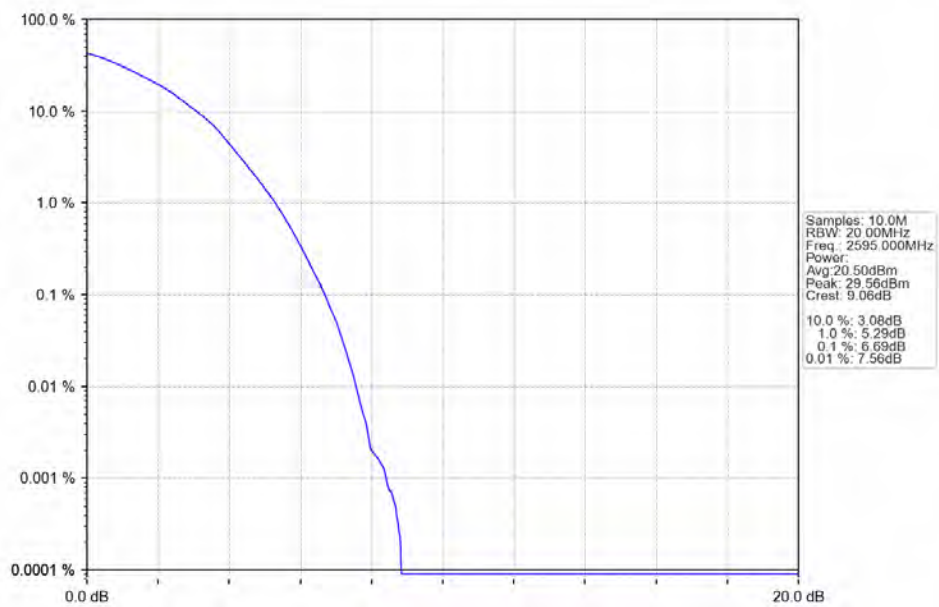
Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



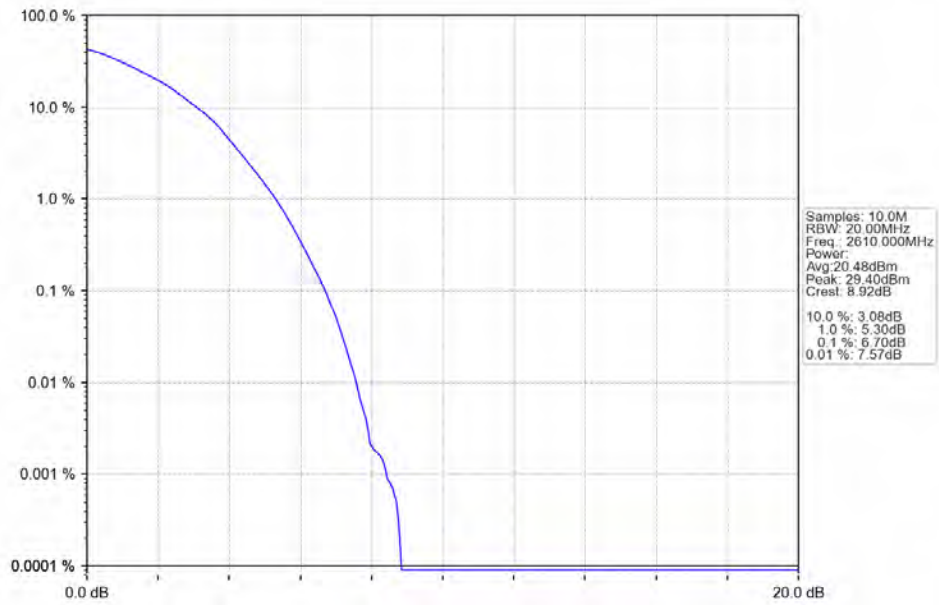
Band38 20MHz 64QAM LCH 2580MHz RB 100 0 NTNV



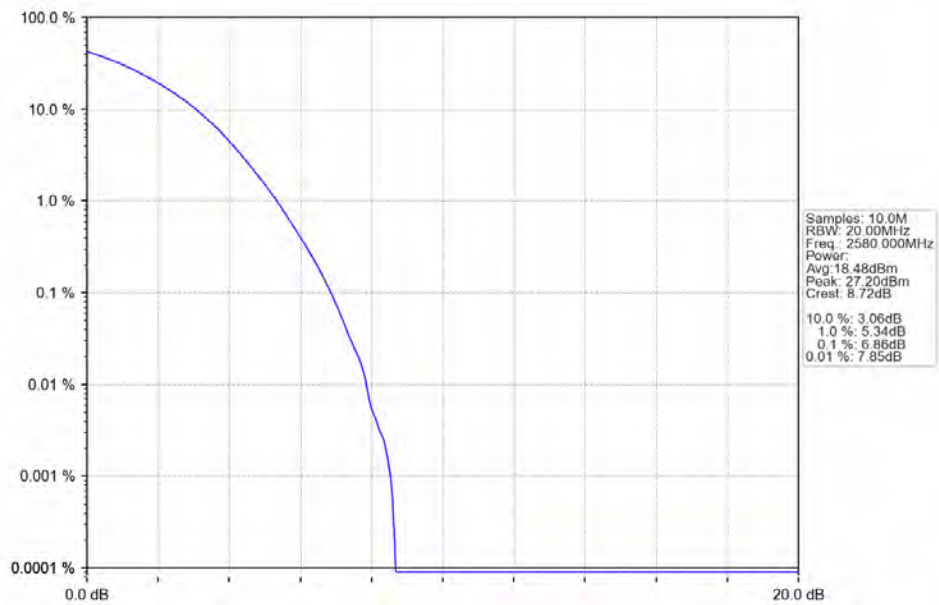
Band38_20MHz_64QAM_MCH_2595MHz_RB_100_0_NTNV



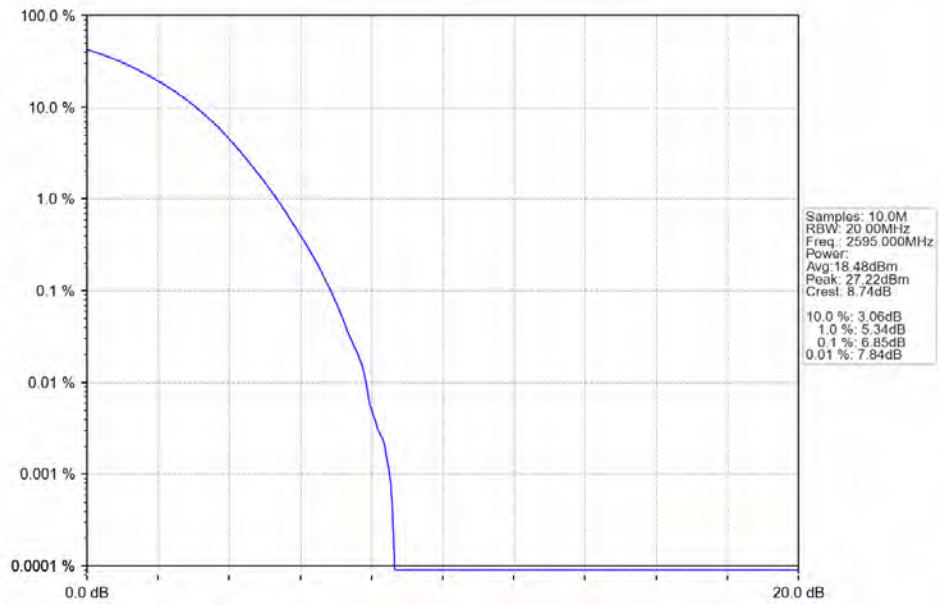
Band38_20MHz_64QAM_HCH_2610MHz_RB_100_0_NTNV



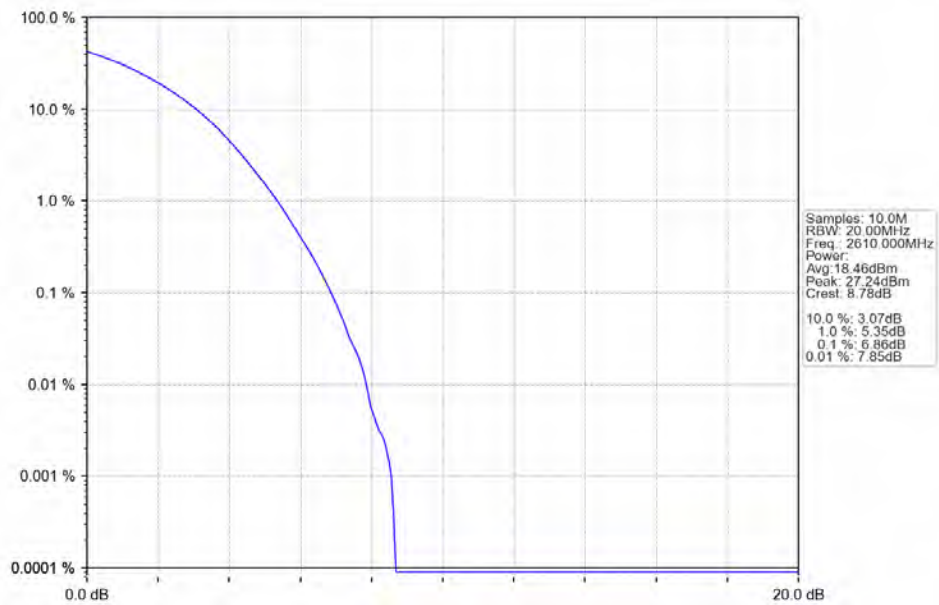
Band38_20MHz_256QAM_LCH_2580MHz_RB_100_0_NTNV



Band38 20MHz 256QAM MCH 2595MHz RB 100 0 NTNV



Band38 20MHz 256QAM HCH 2610MHz RB 100 0 NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2617.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2617.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2617.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
256QAM	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2617.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz / NTN/V						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2615	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM			2575	1	0	Refer To Test Graph
50	0	Refer To Test Graph		Pass		
2595	1	0	Refer To Test Graph		Pass	
	2615	1	0	Refer To Test Graph		Pass
49			Refer To Test Graph		Pass	
50		0	Refer To Test Graph		Pass	
64QAM	2575	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass

256QAM	2615	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2575	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

5.1.3 B38_15MHz

Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
64QAM	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
256QAM	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

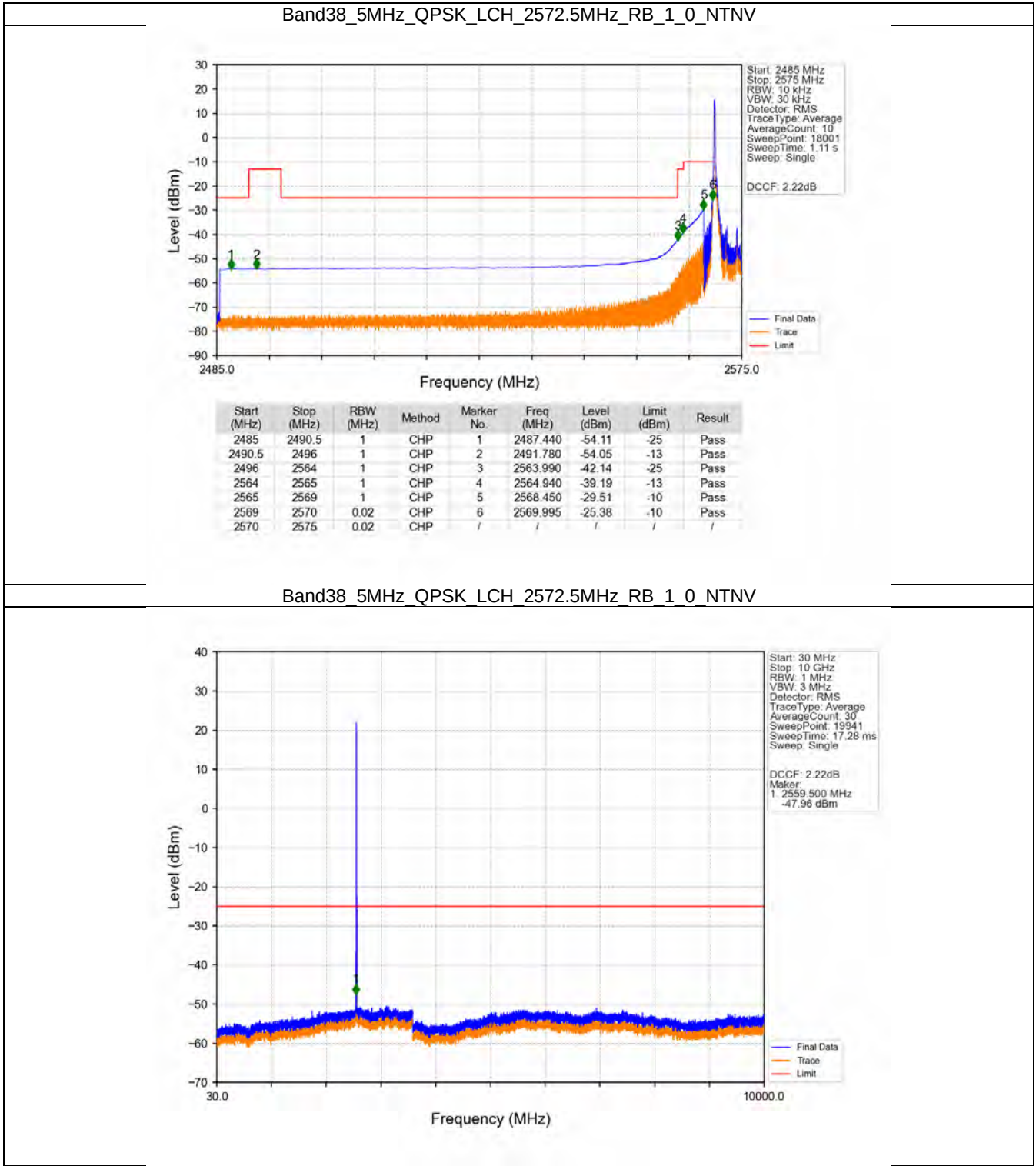
5.1.4 B38_20MHz

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

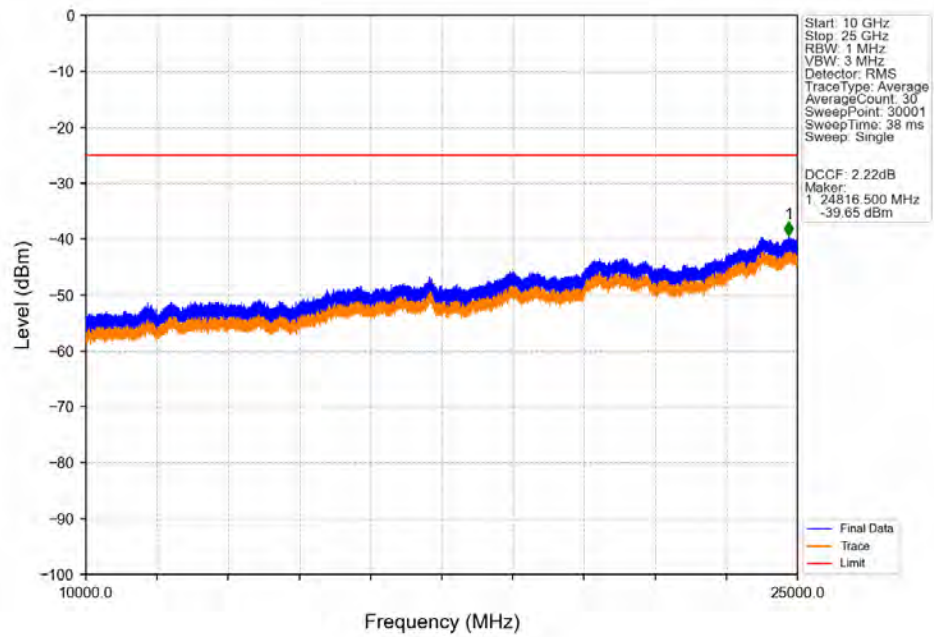
		100	0	Refer To Test Graph	Pass
64QAM	2580	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
	2610	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
256QAM	2580	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
	2610	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

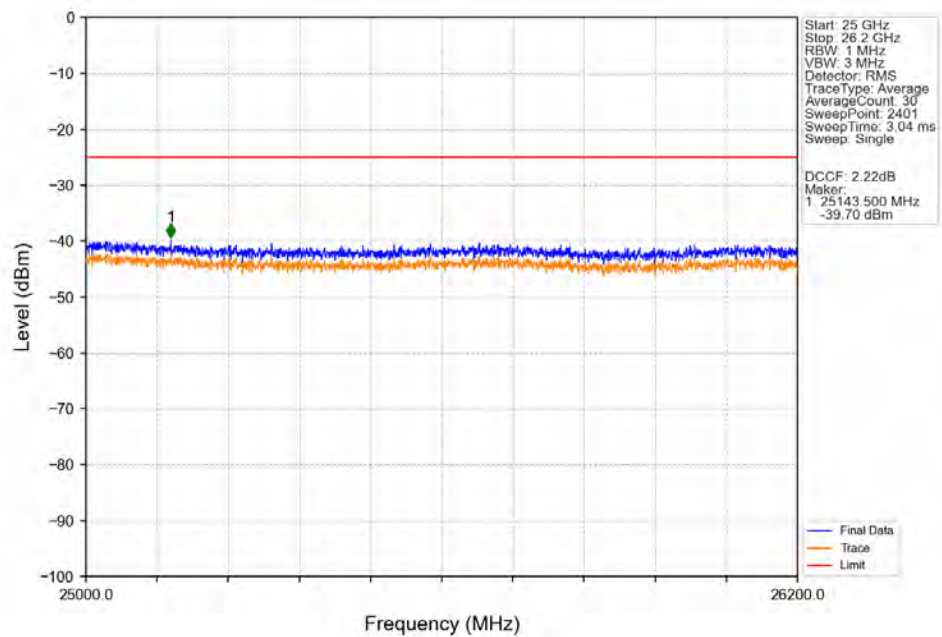
5.2.1 B38_5MHz



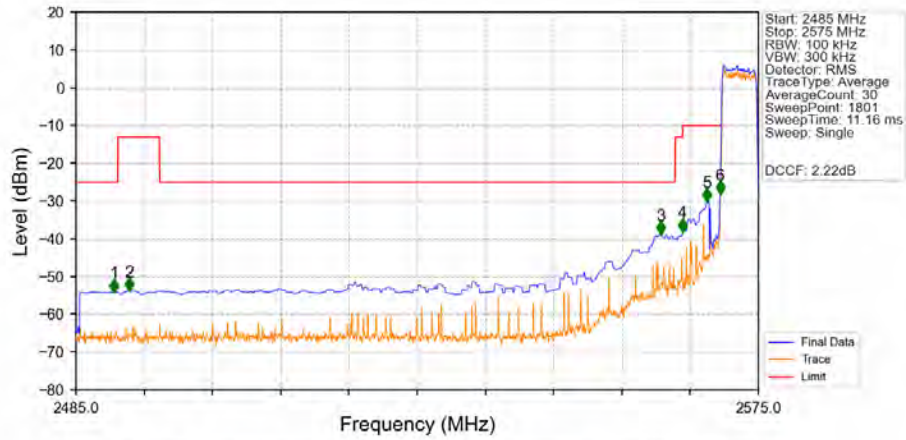
Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTV



Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTV

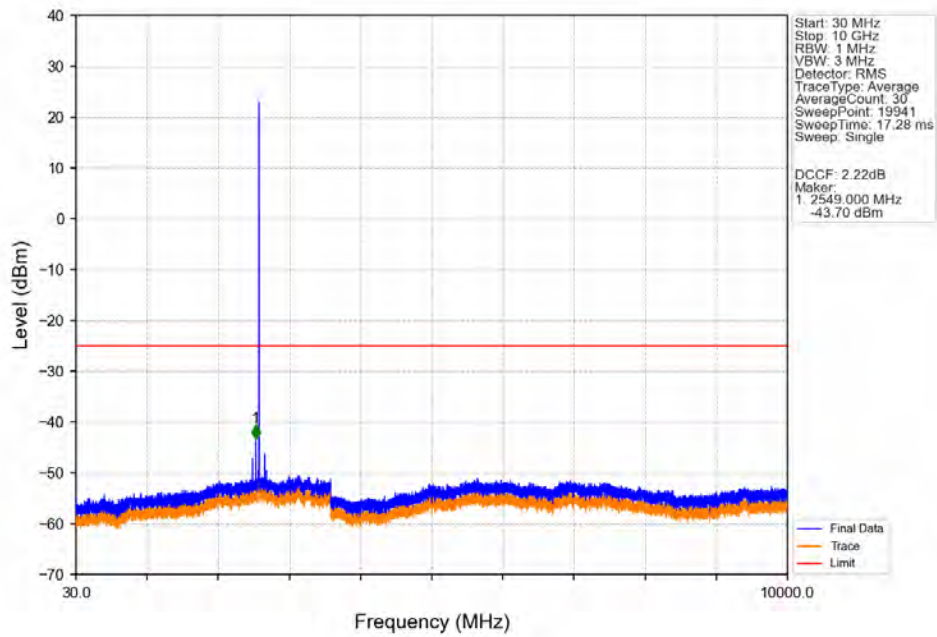


Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV

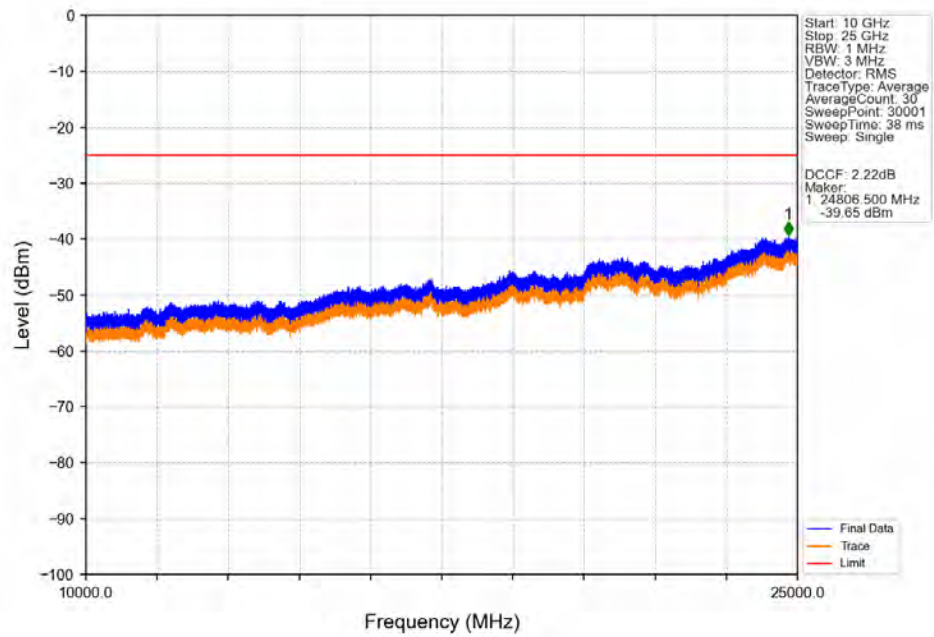


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.050	-53.93	-25	Pass
2490.5	2496	1	CHP	2	2492.050	-53.65	-13	Pass
2496	2564	1	CHP	3	2562.150	-38.59	-25	Pass
2564	2565	1	CHP	4	2565.000	-37.92	-13	Pass
2565	2569	1	CHP	5	2568.200	-29.83	-10	Pass
2569	2570	0.103	CHP	6	2569.950	-27.99	-10	Pass
2570	2575	0.103	CHP	/	/	/	/	/

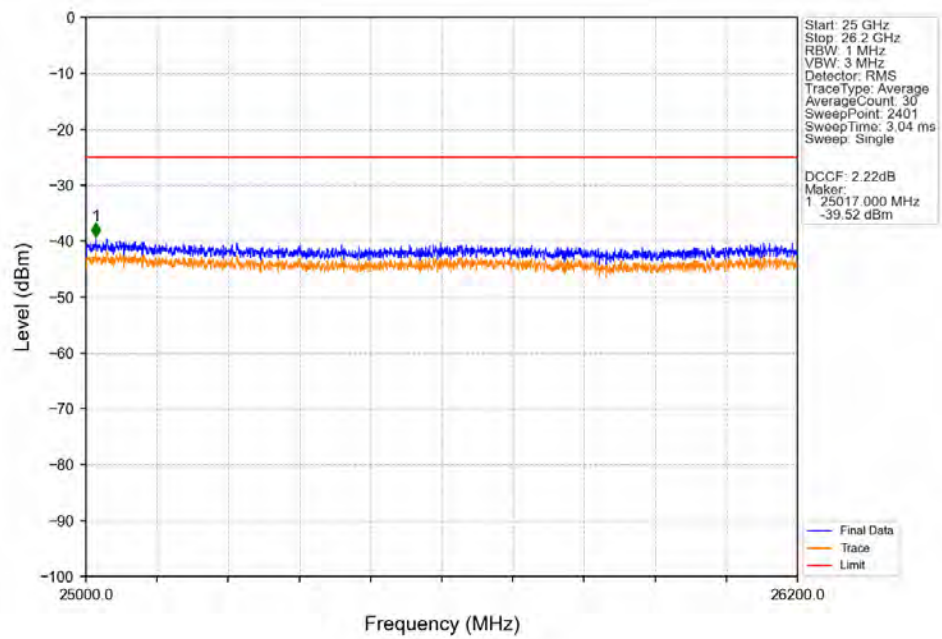
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



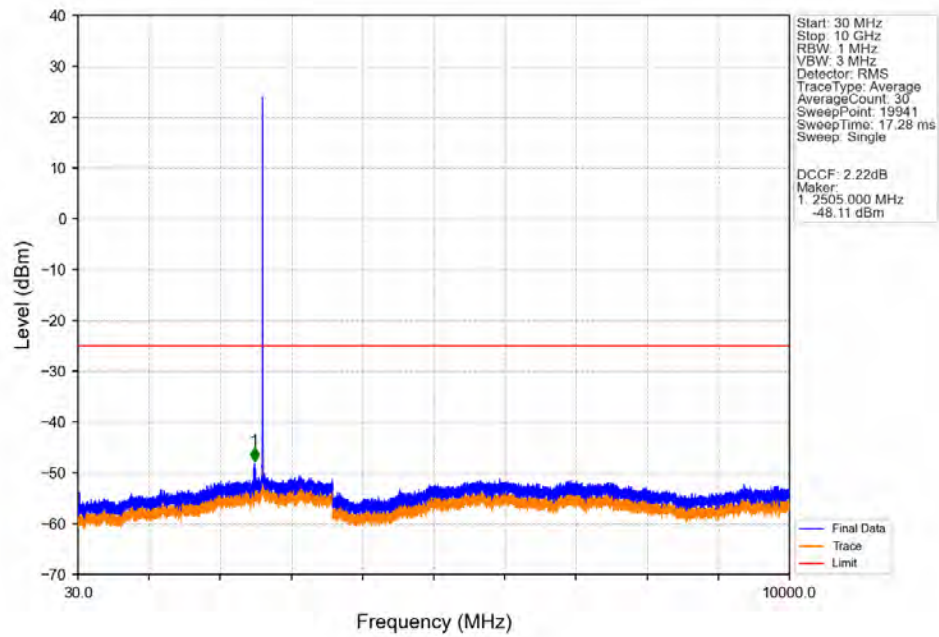
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



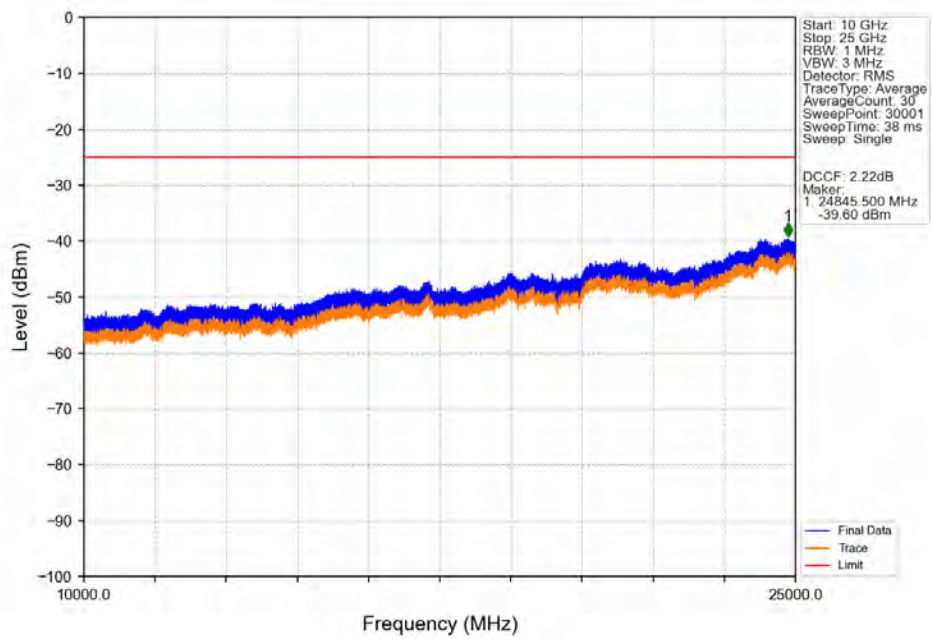
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTN



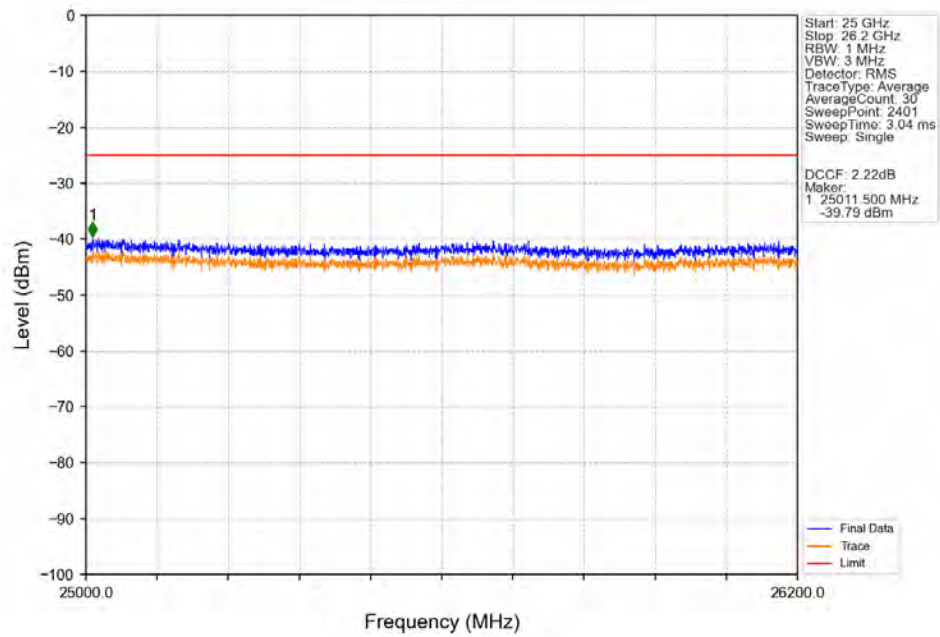
Band38 5MHz QPSK HCH 2617.5MHz RB 1 0 NTNV



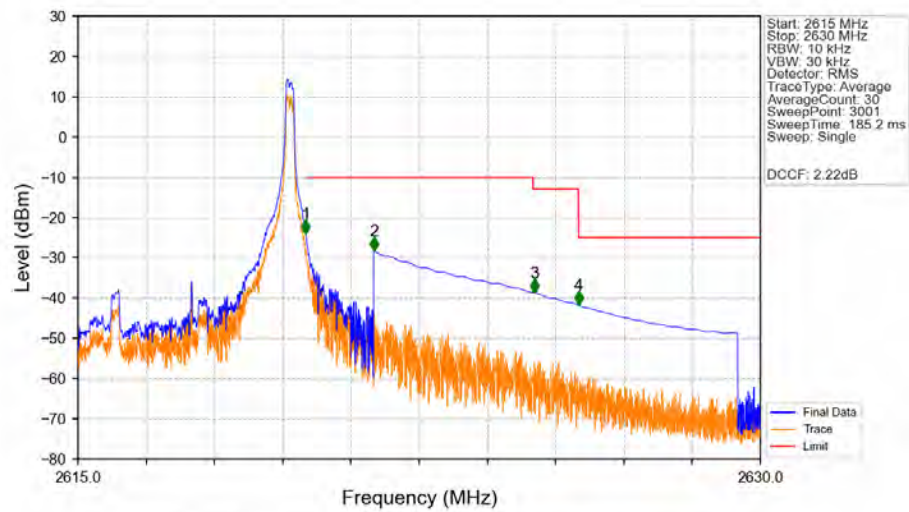
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



Band38 5MHz QPSK HCH 2617.5MHz RB 1 0 NTNV

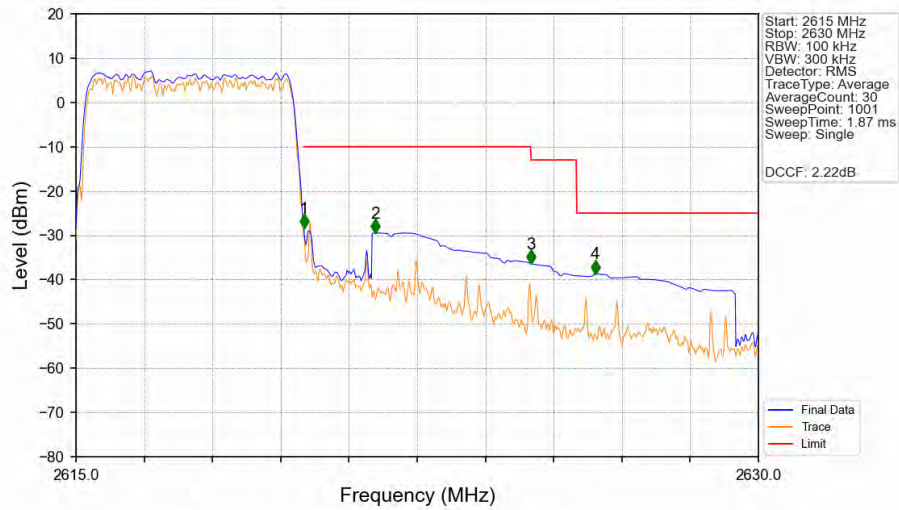


Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_24_NTNV



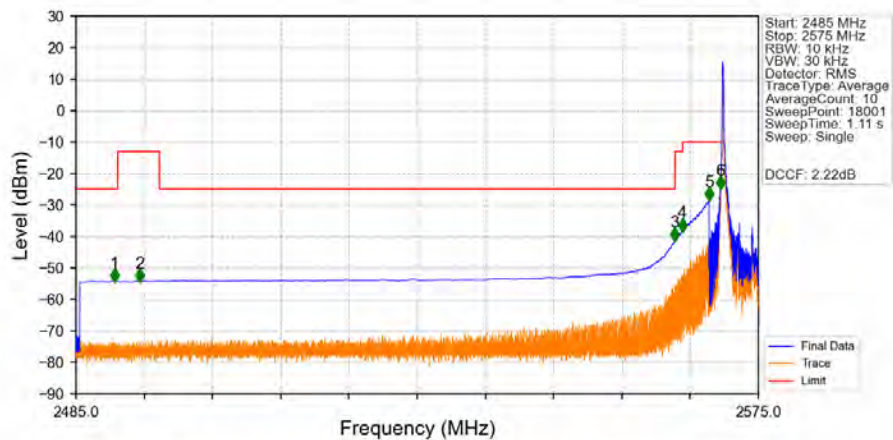
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-24.02	-10	Pass
2621	2625	1	CHP	2	2621.505	-28.29	-10	Pass
2625	2626	1	CHP	3	2625.030	-38.63	-13	Pass
2626	2630	1	CHP	4	2626.005	-41.73	-25	Pass

Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTV



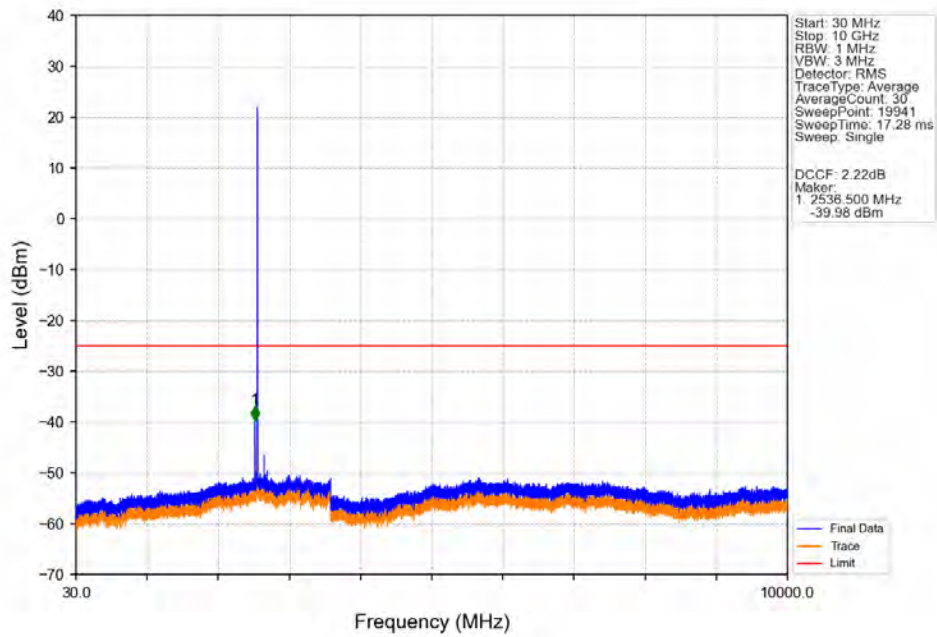
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.103	CHP	/	/	/	/	/
2620	2621	0.103	CHP	1	2620.010	-28.39	-10	Pass
2621	2625	1	CHP	2	2621.585	-29.45	-10	Pass
2625	2626	1	CHP	3	2625.005	-36.39	-13	Pass
2626	2630	1	CHP	4	2626.415	-38.69	-25	Pass

Band38_5MHz_16QAM LCH 2572.5MHz_RB_1_0_NTV

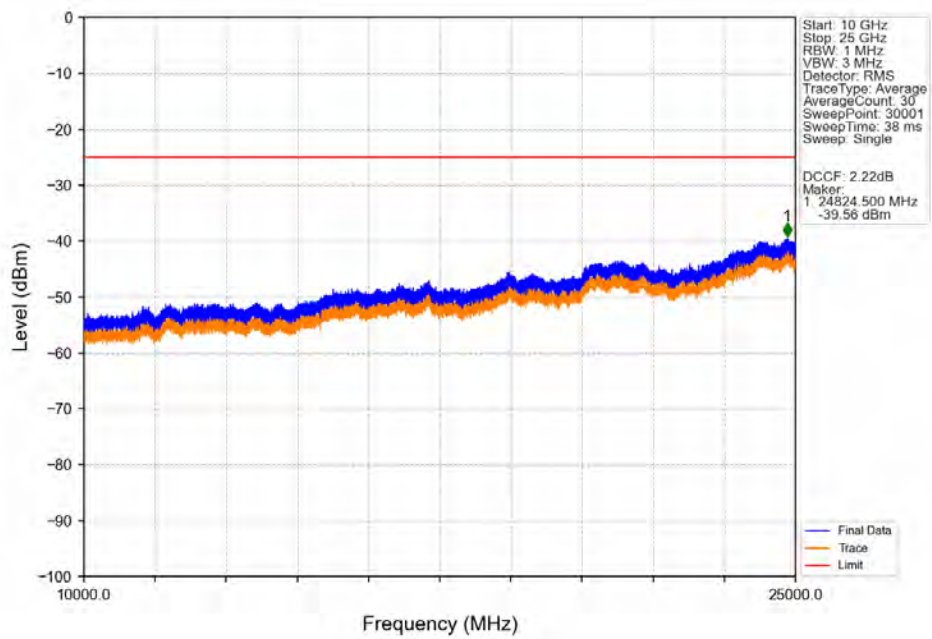


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.090	-54.21	-25	Pass
2490.5	2496	1	CHP	2	2493.395	-54.18	-13	Pass
2496	2564	1	CHP	3	2563.980	-41.25	-25	Pass
2564	2565	1	CHP	4	2564.950	-38.23	-13	Pass
2565	2569	1	CHP	5	2568.475	-28.35	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-24.76	-10	Pass
2570	2575	0.02	CHP	/	/	/	/	/

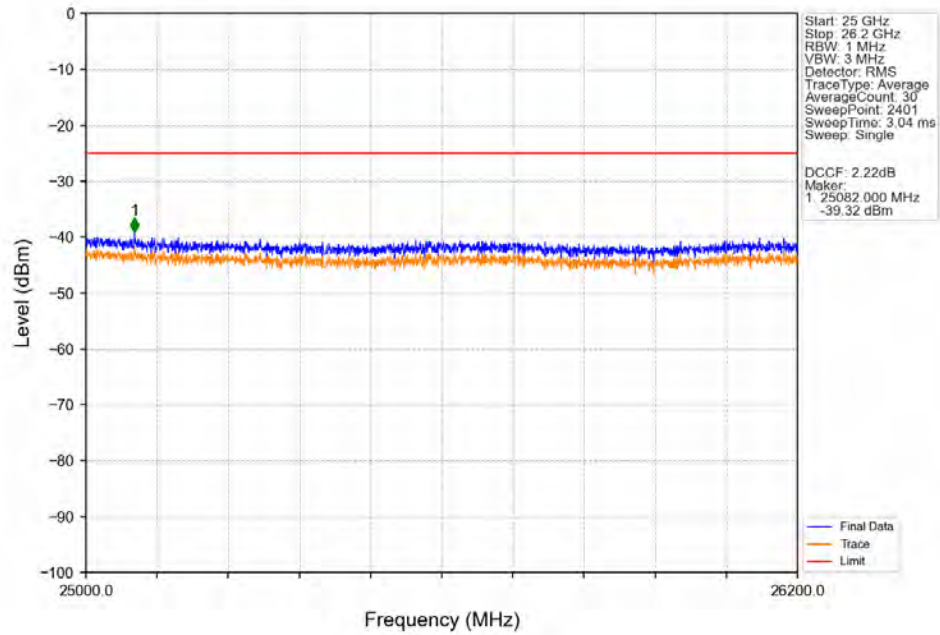
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTNV



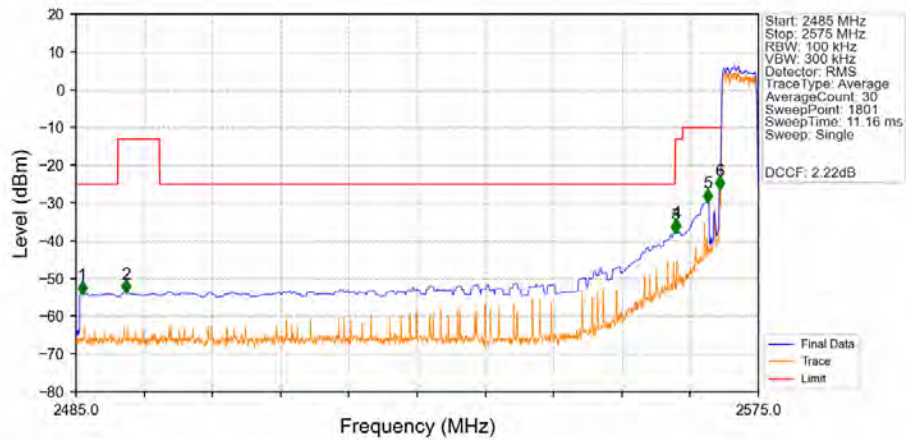
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_1_0_NTNV



Band38 5MHz 16QAM LCH 2572.5MHz RB 1 0 NTNV

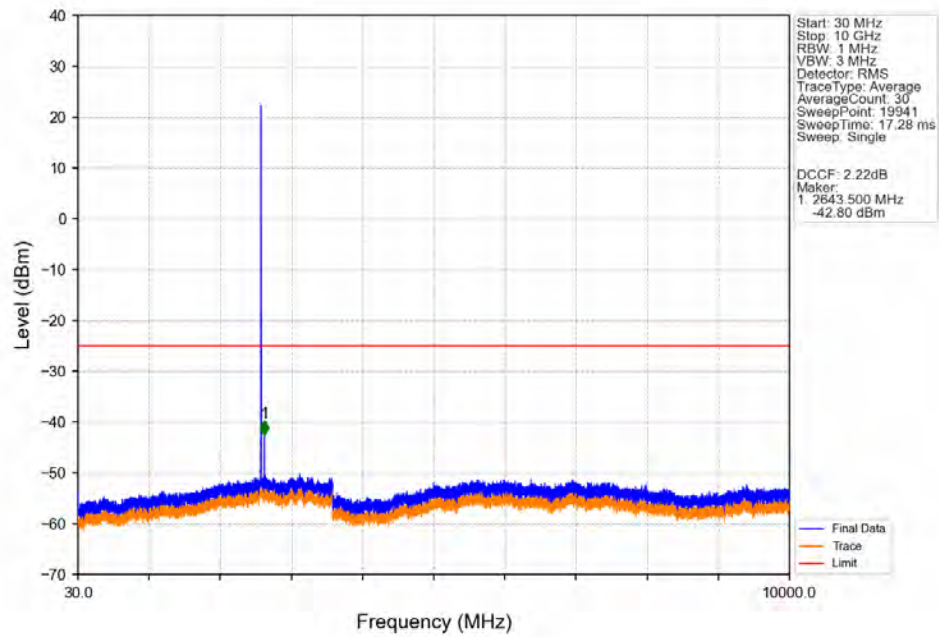


Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV

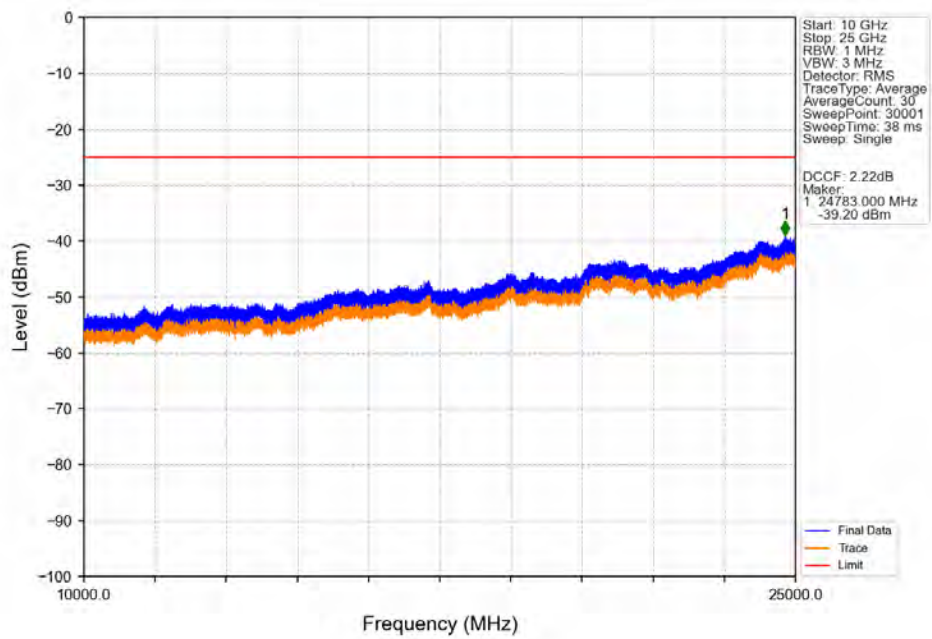


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.850	-53.92	-25	Pass
2490.5	2496	1	CHP	2	2491.600	-53.57	-13	Pass
2496	2564	1	CHP	3	2564.000	-37.80	-25	Pass
2564	2565	1	CHP	4	2564.200	-37.49	-13	Pass
2565	2569	1	CHP	5	2568.300	-29.56	-10	Pass
2569	2570	0.11	CHP	6	2569.900	-26.31	-10	Pass
2570	2575	0.11	CHP	/	/	/	/	/

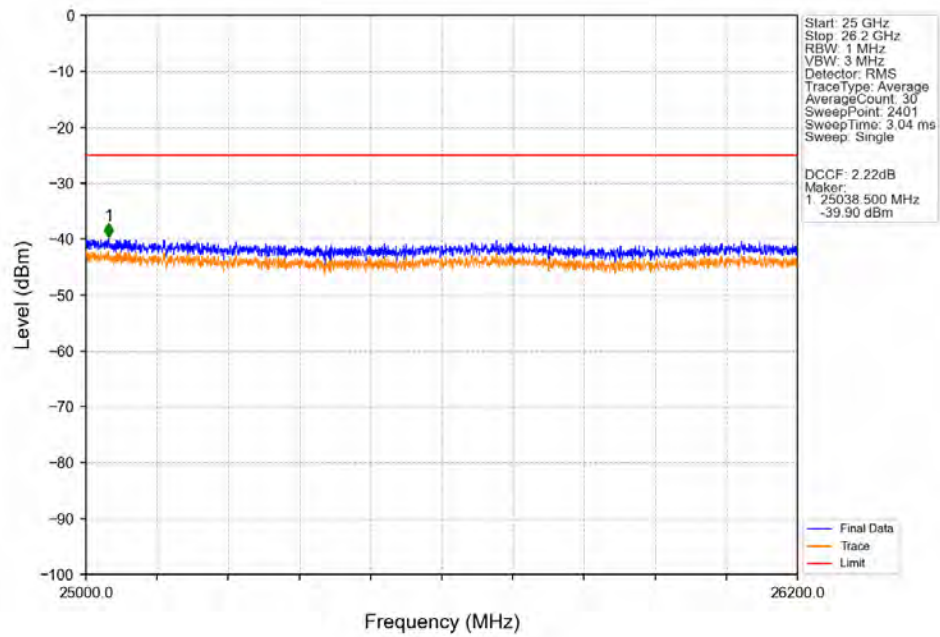
Band38 5MHz 16QAM MCH 2595MHz RB 1 0 NTNV



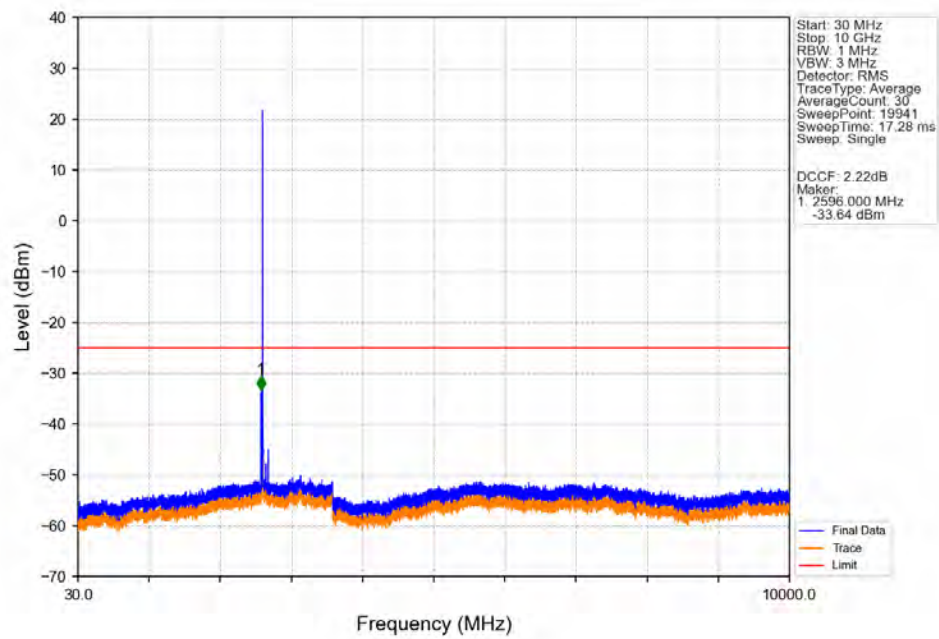
Band38_5MHz_16QAM_MCH_2595MHz_RB_1_0_NTNV



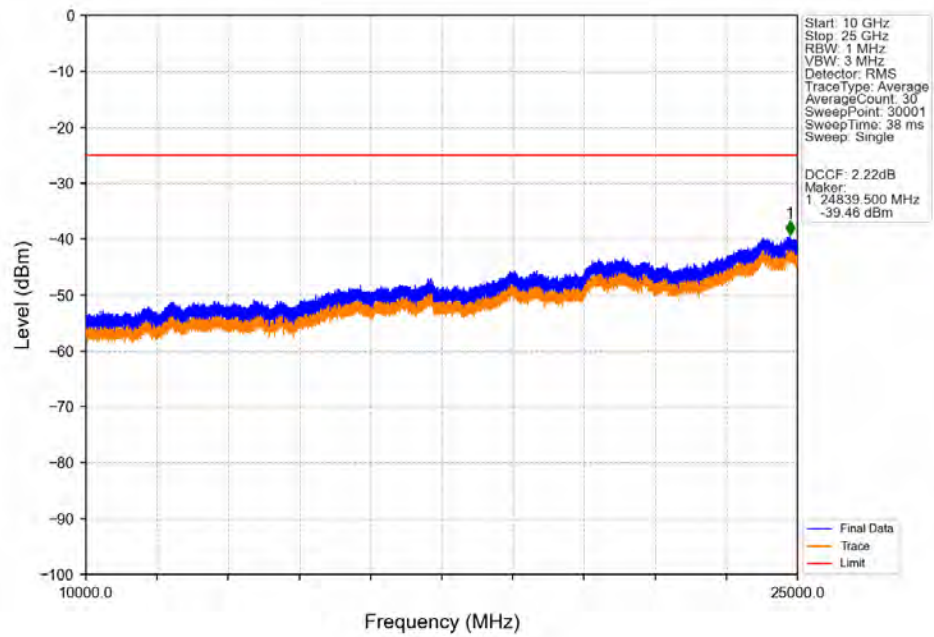
Band38 5MHz 16QAM MCH 2595MHz RB 1 0 NTNV



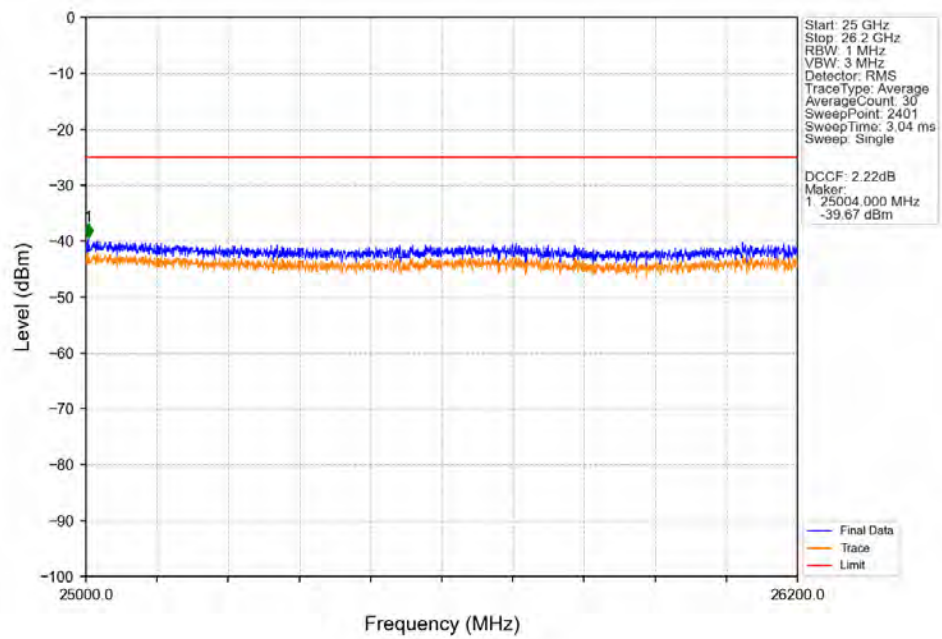
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_1_0_NTNV



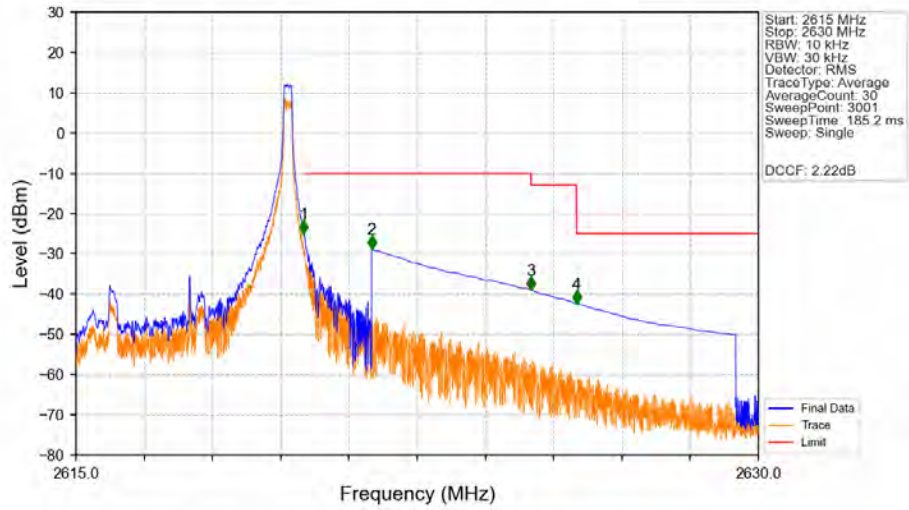
Band38 5MHz 16QAM HCH 2617.5MHz RB 1 0 NTNV



Band38_5MHz_16QAM_HCH_2617.5MHz_RB_1_0_NTNV

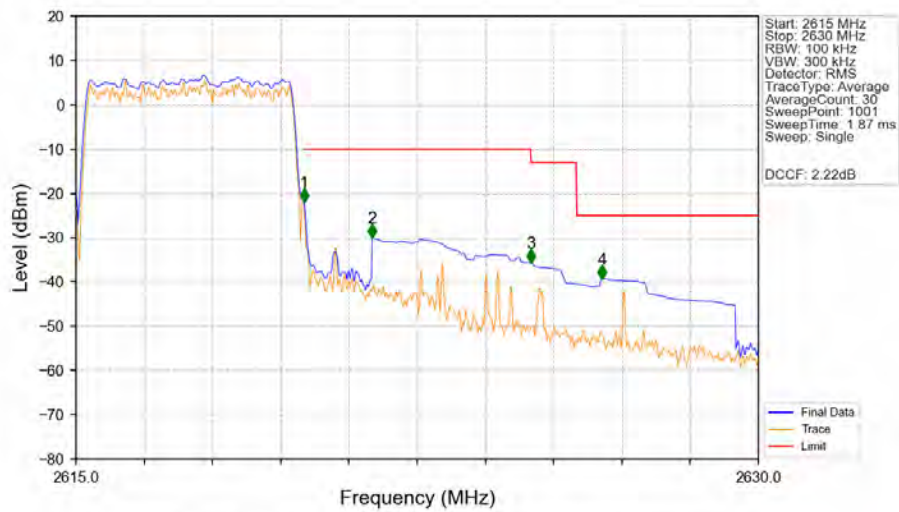


Band38 5MHz 16QAM HCH 2617.5MHz RB 1 24 NTNV



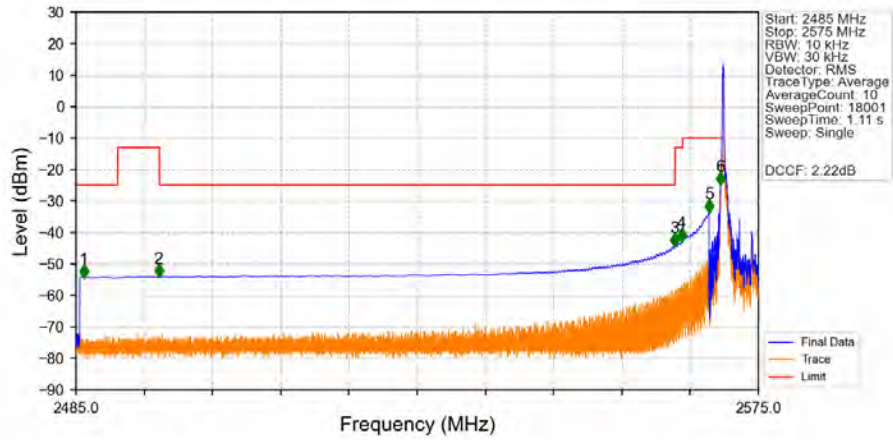
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-24.99	-10	Pass
2621	2625	1	CHP	2	2621.500	-28.86	-10	Pass
2625	2626	1	CHP	3	2625.005	-39.00	-13	Pass
2626	2630	1	CHP	4	2626.005	-42.40	-25	Pass

Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.112	CHP	/	/	/	/	/
2620	2621	0.112	CHP	1	2620.010	-22.07	-10	Pass
2621	2625	1	CHP	2	2621.510	-30.06	-10	Pass
2625	2626	1	CHP	3	2625.005	-35.70	-13	Pass
2626	2630	1	CHP	4	2626.565	-39.29	-25	Pass

Band38_5MHz_64QAM_LCH_2572.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.065	-54.16	-25	Pass
2490.5	2496	1	CHP	2	2495.905	-54.00	-13	Pass
2496	2564	1	CHP	3	2563.985	-44.27	-25	Pass
2564	2565	1	CHP	4	2564.895	-42.65	-13	Pass
2565	2569	1	CHP	5	2568.485	-33.44	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-24.74	-10	Pass
2570	2575	0.02	CHP	/	/	/	/	/

Band38_5MHz_64QAM_LCH_2572.5MHz_RB_1_0_NTNV

