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Appendix for LTE Band 41

Applicant: Howen Technologies Co., Ltd.

**Address: Room 2001 & 2004, Building 2A, Shenzhen International
Innovation Valley, Dashi 1st Road, Nanshan District, Shenzhen,
China**

Product Name: Dashcam

**Model: Hero-MC30-01, Hero-MC30-02, Hero-MC30-03, Hero-ME41-
02, Hero-ME41-03, Hero-ME40-01, Hero-ME40-02, Hero-ME40-03,
Hero-MA90-01, Hero-MA90-02, Hero-MA90-03**

FCC ID: 2AGBD-HERO-MC30-01

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1. Conducted Output Power

1.1 Test Result

1.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Verdict
		Size	Offset		
QPSK	2498.5	1	0	23.74	Pass
			13	23.20	Pass
			24	23.28	Pass
		12	0	23.26	Pass
			6	23.96	Pass
			13	23.55	Pass
		25	0	23.96	Pass
	2593	1	0	23.66	Pass
			13	23.71	Pass
			24	23.55	Pass
		12	0	22.63	Pass
			6	22.69	Pass
			13	22.57	Pass
		25	0	22.61	Pass
	2687.5	1	0	23.21	Pass
			13	23.32	Pass
			24	23.05	Pass
		12	0	22.28	Pass
			6	22.35	Pass
			13	22.18	Pass
		25	0	22.23	Pass
16QAM	2498.5	1	0	23.45	Pass
			13	23.31	Pass
			24	23.83	Pass
		12	0	23.24	Pass
			6	23.85	Pass
			13	23.50	Pass
		25	0	23.90	Pass
	2593	1	0	22.83	Pass
			13	22.68	Pass
			24	22.59	Pass
		12	0	21.68	Pass
			6	21.72	Pass
			13	21.63	Pass
		25	0	21.75	Pass
	2687.5	1	0	22.20	Pass
			13	22.34	Pass
			24	22.09	Pass
		12	0	21.31	Pass
			6	21.33	Pass
			13	21.20	Pass
		25	0	21.28	Pass

1.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency	RB Allocation		Conducted Power	Verdict

	(MHz)	Size	Offset	(dBm)	
QPSK	2501	1	0	22.88	Pass
			25	22.75	Pass
			49	21.13	Pass
		25	0	22.07	Pass
			13	22.52	Pass
			25	22.40	Pass
		50	0	22.31	Pass
	2593	1	0	23.50	Pass
			25	23.69	Pass
			49	23.45	Pass
		25	0	22.58	Pass
			13	22.73	Pass
			25	22.57	Pass
		50	0	22.58	Pass
	2685	1	0	23.54	Pass
			25	23.47	Pass
			49	23.03	Pass
		25	0	22.45	Pass
			13	22.47	Pass
			25	22.22	Pass
		50	0	22.38	Pass
16QAM	2501	1	0	22.72	Pass
			25	22.48	Pass
			49	22.90	Pass
		25	0	22.02	Pass
			13	22.57	Pass
			25	22.39	Pass
		50	0	22.38	Pass
	2593	1	0	22.54	Pass
			25	22.83	Pass
			49	22.52	Pass
		25	0	21.69	Pass
			13	21.85	Pass
			25	21.62	Pass
		50	0	21.69	Pass
	2685	1	0	22.37	Pass
			25	22.24	Pass
			49	21.78	Pass
		25	0	21.50	Pass
			13	21.53	Pass
			25	21.28	Pass
		50	0	21.43	Pass

1.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Verdict
		Size	Offset		
QPSK	2503.5	1	0	21.08	Pass
			38	20.78	Pass
			74	21.64	Pass
		36	0	21.84	Pass
			18	20.48	Pass
			39	20.36	Pass
		75	0	22.32	Pass
	2593	1	0	23.54	Pass

			38	23.62	Pass
			74	23.43	Pass
		36	0	22.67	Pass
			18	22.74	Pass
			39	22.66	Pass
		75	0	22.64	Pass
	2682.5	1	0	23.87	Pass
			38	23.62	Pass
			74	23.07	Pass
		36	0	22.73	Pass
			18	22.68	Pass
			39	22.39	Pass
		75	0	22.57	Pass
16QAM	2503.5	1	0	22.76	Pass
			38	22.89	Pass
			74	21.85	Pass
		36	0	22.75	Pass
			18	21.44	Pass
			39	22.38	Pass
		75	0	22.36	Pass
	2593	1	0	22.90	Pass
			38	22.61	Pass
			74	22.84	Pass
		36	0	21.72	Pass
			18	21.87	Pass
			39	21.71	Pass
		75	0	21.76	Pass
	2682.5	1	0	22.61	Pass
			38	22.41	Pass
			74	21.95	Pass
		36	0	21.76	Pass
			18	21.68	Pass
			39	21.36	Pass
		75	0	21.61	Pass

1.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Verdict
		Size	Offset		
QPSK	2506	1	0	22.70	Pass
			50	22.70	Pass
			99	22.68	Pass
		50	0	22.67	Pass
			25	21.69	Pass
			50	22.67	Pass
		100	0	22.69	Pass
	2593	1	0	22.63	Pass
			50	22.63	Pass
			99	22.61	Pass
		50	0	22.61	Pass
			25	22.61	Pass
			50	22.60	Pass
		100	0	22.60	Pass
	2680	1	0	22.64	Pass
			50	22.63	Pass
			99	22.63	Pass

		50	0	22.63	Pass
			25	22.62	Pass
			50	22.62	Pass
		100	0	22.62	Pass
16QAM	2506	1	0	21.44	Pass
			50	22.75	Pass
			99	21.68	Pass
		50	0	22.63	Pass
			25	21.51	Pass
			50	22.20	Pass
		100	0	22.86	Pass
	2593	1	0	22.59	Pass
			50	22.60	Pass
			99	22.60	Pass
		50	0	22.59	Pass
			25	22.58	Pass
			50	22.59	Pass
		100	0	22.58	Pass
	2680	1	0	22.59	Pass
			50	22.63	Pass
			99	22.59	Pass
		50	0	22.63	Pass
			25	22.62	Pass
			50	22.63	Pass
		100	0	22.59	Pass

2. Frequency Stability

2.1 Test Result

2.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2498.5	25	0	25	9.00	-9.069	-0.0036	-2.5 to 2.5	Pass
					12.00	-23.603	-0.0094	-2.5 to 2.5	Pass
					36.00	-25.220	-0.0101	-2.5 to 2.5	Pass
				-20	12.00	-22.030	-0.0088	-2.5 to 2.5	Pass
					12.00	-23.203	-0.0093	-2.5 to 2.5	Pass
					12.00	-25.792	-0.0096	-2.5 to 2.5	Pass
				10	12.00	-25.320	-0.0101	-2.5 to 2.5	Pass
					12.00	-25.663	-0.0103	-2.5 to 2.5	Pass
					12.00	-25.792	-0.0096	-2.5 to 2.5	Pass
				40	12.00	-4.606	-0.0018	-2.5 to 2.5	Pass
					12.00	-15.421	-0.0062	-2.5 to 2.5	Pass
					12.00	-12.231	-0.0049	-2.5 to 2.5	Pass
				70	12.00	-8.068	-0.0032	-2.5 to 2.5	Pass
	2593	25	0	25	9.00	-24.877	-0.0096	-2.5 to 2.5	Pass
					12.00	-13.790	-0.0053	-2.5 to 2.5	Pass
					36.00	-12.889	-0.0050	-2.5 to 2.5	Pass
				-20	12.00	-28.009	-0.0108	-2.5 to 2.5	Pass
					12.00	-25.921	-0.0100	-2.5 to 2.5	Pass
					12.00	-25.792	-0.0096	-2.5 to 2.5	Pass
				10	12.00	-22.831	-0.0088	-2.5 to 2.5	Pass
					12.00	-12.732	-0.0049	-2.5 to 2.5	Pass

				30	12.00	-21.486	-0.0083	-2.5 to 2.5	Pass
				40	12.00	-22.831	-0.0088	-2.5 to 2.5	Pass
				50	12.00	-22.702	-0.0088	-2.5 to 2.5	Pass
				60	12.00	-17.037	-0.0066	-2.5 to 2.5	Pass
				70	12.00	-21.315	-0.0082	-2.5 to 2.5	Pass
	2687.5	25	0	25	9.00	-20.871	-0.0078	-2.5 to 2.5	Pass
					12.00	-23.046	-0.0086	-2.5 to 2.5	Pass
					36.00	-19.870	-0.0074	-2.5 to 2.5	Pass
				-20	12.00	-25.792	-0.0096	-2.5 to 2.5	Pass
				-10	12.00	-16.294	-0.0061	-2.5 to 2.5	Pass
				0	12.00	-13.118	-0.0049	-2.5 to 2.5	Pass
				10	12.00	-22.831	-0.0088	-2.5 to 2.5	Pass
				20	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				30	12.00	-14.935	-0.0056	-2.5 to 2.5	Pass
				40	12.00	-19.741	-0.0073	-2.5 to 2.5	Pass
				50	12.00	-9.212	-0.0034	-2.5 to 2.5	Pass
				60	12.00	-23.189	-0.0086	-2.5 to 2.5	Pass
				70	12.00	-24.905	-0.0093	-2.5 to 2.5	Pass
16QAM	2498.5	25	0	25	9.00	-15.206	-0.0061	-2.5 to 2.5	Pass
					12.00	-12.159	-0.0049	-2.5 to 2.5	Pass
					36.00	-15.721	-0.0063	-2.5 to 2.5	Pass
				-20	12.00	-12.589	-0.0050	-2.5 to 2.5	Pass
				-10	12.00	-6.695	-0.0027	-2.5 to 2.5	Pass
				0	12.00	-8.554	-0.0034	-2.5 to 2.5	Pass
				10	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				20	12.00	-22.831	-0.0088	-2.5 to 2.5	Pass
				30	12.00	-10.700	-0.0043	-2.5 to 2.5	Pass
				40	12.00	-22.688	-0.0091	-2.5 to 2.5	Pass
				50	12.00	-10.600	-0.0042	-2.5 to 2.5	Pass
				60	12.00	-19.112	-0.0076	-2.5 to 2.5	Pass
				70	12.00	-14.505	-0.0058	-2.5 to 2.5	Pass
	2593	25	0	25	9.00	-23.046	-0.0089	-2.5 to 2.5	Pass
					12.00	-15.635	-0.0060	-2.5 to 2.5	Pass
					36.00	-19.298	-0.0074	-2.5 to 2.5	Pass
				-20	12.00	-25.306	-0.0098	-2.5 to 2.5	Pass
				-10	12.00	-21.501	-0.0083	-2.5 to 2.5	Pass
				0	12.00	-21.458	-0.0083	-2.5 to 2.5	Pass
				10	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				20	12.00	-22.831	-0.0088	-2.5 to 2.5	Pass
				30	12.00	-22.144	-0.0085	-2.5 to 2.5	Pass
				40	12.00	-27.251	-0.0105	-2.5 to 2.5	Pass
				50	12.00	-12.875	-0.0050	-2.5 to 2.5	Pass
				60	12.00	-22.788	-0.0088	-2.5 to 2.5	Pass
				70	12.00	-23.274	-0.0090	-2.5 to 2.5	Pass
	2687.5	25	0	25	9.00	-29.082	-0.0108	-2.5 to 2.5	Pass
					12.00	-19.484	-0.0072	-2.5 to 2.5	Pass
					36.00	-24.734	-0.0092	-2.5 to 2.5	Pass
				-20	12.00	-20.342	-0.0076	-2.5 to 2.5	Pass
				-10	12.00	-12.474	-0.0046	-2.5 to 2.5	Pass
				0	12.00	-13.604	-0.0051	-2.5 to 2.5	Pass
				10	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				20	12.00	-22.831	-0.0088	-2.5 to 2.5	Pass
				30	12.00	-25.907	-0.0096	-2.5 to 2.5	Pass
				40	12.00	-14.863	-0.0055	-2.5 to 2.5	Pass
				50	12.00	-13.661	-0.0051	-2.5 to 2.5	Pass
				60	12.00	-19.126	-0.0071	-2.5 to 2.5	Pass
				70	12.00	-19.670	-0.0073	-2.5 to 2.5	Pass

2.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2501	50	0	25	9.00	-30.913	-0.0124	-2.5 to 2.5	Pass
					12.00	-11.730	-0.0047	-2.5 to 2.5	Pass
					36.00	-21.486	-0.0086	-2.5 to 2.5	Pass
				-20	12.00	-20.657	-0.0083	-2.5 to 2.5	Pass
				-10	12.00	-10.972	-0.0044	-2.5 to 2.5	Pass
				0	12.00	-19.441	-0.0078	-2.5 to 2.5	Pass
				10	12.00	-18.926	-0.0076	-2.5 to 2.5	Pass
				20	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				30	12.00	-22.831	-0.0088	-2.5 to 2.5	Pass
				40	12.00	-17.509	-0.0070	-2.5 to 2.5	Pass
				50	12.00	-15.063	-0.0060	-2.5 to 2.5	Pass
				60	12.00	-5.522	-0.0022	-2.5 to 2.5	Pass
				70	12.00	-16.780	-0.0067	-2.5 to 2.5	Pass
	2593	50	0	25	9.00	-30.756	-0.0119	-2.5 to 2.5	Pass
					12.00	-13.618	-0.0053	-2.5 to 2.5	Pass
					36.00	-19.569	-0.0075	-2.5 to 2.5	Pass
				-20	12.00	-22.287	-0.0086	-2.5 to 2.5	Pass
				-10	12.00	-21.601	-0.0083	-2.5 to 2.5	Pass
				0	12.00	-20.714	-0.0080	-2.5 to 2.5	Pass
				10	12.00	-12.403	-0.0048	-2.5 to 2.5	Pass
				20	12.00	-19.641	-0.0076	-2.5 to 2.5	Pass
				30	12.00	-22.831	-0.0088	-2.5 to 2.5	Pass
				40	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				50	12.00	-18.024	-0.0070	-2.5 to 2.5	Pass
				60	12.00	-10.357	-0.0040	-2.5 to 2.5	Pass
				70	12.00	-23.489	-0.0091	-2.5 to 2.5	Pass
	2685	50	0	25	9.00	-15.206	-0.0057	-2.5 to 2.5	Pass
					12.00	-16.937	-0.0063	-2.5 to 2.5	Pass
					36.00	-27.151	-0.0101	-2.5 to 2.5	Pass
				-20	12.00	-8.426	-0.0031	-2.5 to 2.5	Pass
				-10	12.00	-25.148	-0.0094	-2.5 to 2.5	Pass
				0	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				10	12.00	-10.257	-0.0038	-2.5 to 2.5	Pass
				20	12.00	-19.341	-0.0072	-2.5 to 2.5	Pass
				30	12.00	-22.831	-0.0088	-2.5 to 2.5	Pass
				40	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				50	12.00	-20.671	-0.0077	-2.5 to 2.5	Pass
				60	12.00	-14.634	-0.0055	-2.5 to 2.5	Pass
				70	12.00	-11.988	-0.0045	-2.5 to 2.5	Pass
16QAM	2501	50	0	25	9.00	-6.981	-0.0028	-2.5 to 2.5	Pass
					12.00	-13.862	-0.0055	-2.5 to 2.5	Pass
					36.00	-20.185	-0.0081	-2.5 to 2.5	Pass
				-20	12.00	-16.122	-0.0064	-2.5 to 2.5	Pass
				-10	12.00	-15.621	-0.0062	-2.5 to 2.5	Pass
				0	12.00	-21.501	-0.0086	-2.5 to 2.5	Pass
				10	12.00	-22.359	-0.0089	-2.5 to 2.5	Pass
				20	12.00	-22.831	-0.0088	-2.5 to 2.5	Pass
				30	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				40	12.00	-19.984	-0.0080	-2.5 to 2.5	Pass
				50	12.00	-8.297	-0.0033	-2.5 to 2.5	Pass
				60	12.00	-12.774	-0.0051	-2.5 to 2.5	Pass
				70	12.00	-19.426	-0.0078	-2.5 to 2.5	Pass
	2593	50	0	25	9.00	-22.130	-0.0085	-2.5 to 2.5	Pass
					12.00	-16.522	-0.0064	-2.5 to 2.5	Pass

					36.00	-24.734	-0.0095	-2.5 to 2.5	Pass
				-20	12.00	-22.244	-0.0086	-2.5 to 2.5	Pass
				-10	12.00	-9.885	-0.0038	-2.5 to 2.5	Pass
				0	12.00	-22.573	-0.0087	-2.5 to 2.5	Pass
				10	12.00	-30.885	-0.0119	-2.5 to 2.5	Pass
				20	12.00	-23.732	-0.0092	-2.5 to 2.5	Pass
				30	12.00	-22.831	-0.0088	-2.5 to 2.5	Pass
				40	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				50	12.00	-29.726	-0.0115	-2.5 to 2.5	Pass
				60	12.00	-15.192	-0.0059	-2.5 to 2.5	Pass
				70	12.00	-16.522	-0.0064	-2.5 to 2.5	Pass
	2685	50	0	25	9.00	-20.857	-0.0078	-2.5 to 2.5	Pass
					12.00	-26.665	-0.0099	-2.5 to 2.5	Pass
					36.00	-15.349	-0.0057	-2.5 to 2.5	Pass
				-20	12.00	-14.133	-0.0053	-2.5 to 2.5	Pass
				-10	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				0	12.00	-25.620	-0.0095	-2.5 to 2.5	Pass
				10	12.00	-28.110	-0.0105	-2.5 to 2.5	Pass
				20	12.00	-16.279	-0.0061	-2.5 to 2.5	Pass
				30	12.00	-22.831	-0.0088	-2.5 to 2.5	Pass
				40	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				50	12.00	-26.679	-0.0099	-2.5 to 2.5	Pass
				60	12.00	-29.297	-0.0109	-2.5 to 2.5	Pass
				70	12.00	-7.396	-0.0028	-2.5 to 2.5	Pass

2.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2503.5	75	0	25	9.00	-23.375	-0.0093	-2.5 to 2.5	Pass
					12.00	-10.915	-0.0044	-2.5 to 2.5	Pass
					36.00	-18.210	-0.0073	-2.5 to 2.5	Pass
				-20	12.00	-23.060	-0.0092	-2.5 to 2.5	Pass
				-10	12.00	-22.917	-0.0092	-2.5 to 2.5	Pass
				0	12.00	-16.809	-0.0067	-2.5 to 2.5	Pass
				10	12.00	-17.524	-0.0070	-2.5 to 2.5	Pass
				20	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				30	12.00	-17.023	-0.0064	-2.5 to 2.5	Pass
				40	12.00	-22.001	-0.0088	-2.5 to 2.5	Pass
				50	12.00	-22.588	-0.0090	-2.5 to 2.5	Pass
				60	12.00	-20.428	-0.0082	-2.5 to 2.5	Pass
				70	12.00	-20.528	-0.0082	-2.5 to 2.5	Pass
	2593	75	0	25	9.00	-29.154	-0.0112	-2.5 to 2.5	Pass
					12.00	-22.445	-0.0087	-2.5 to 2.5	Pass
					36.00	-29.182	-0.0113	-2.5 to 2.5	Pass
				-20	12.00	-26.007	-0.0100	-2.5 to 2.5	Pass
				-10	12.00	-20.127	-0.0078	-2.5 to 2.5	Pass
				0	12.00	-24.219	-0.0093	-2.5 to 2.5	Pass
				10	12.00	-16.208	-0.0063	-2.5 to 2.5	Pass
				20	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				30	12.00	-17.023	-0.0064	-2.5 to 2.5	Pass
				40	12.00	-14.563	-0.0056	-2.5 to 2.5	Pass
				50	12.00	-23.189	-0.0089	-2.5 to 2.5	Pass
				60	12.00	-19.970	-0.0077	-2.5 to 2.5	Pass
				70	12.00	-30.127	-0.0116	-2.5 to 2.5	Pass
	2682.5	75	0	25	9.00	-20.485	-0.0076	-2.5 to 2.5	Pass

						12.00	-14.377	-0.0054	-2.5 to 2.5	Pass
						36.00	-12.946	-0.0048	-2.5 to 2.5	Pass
					-20	12.00	-16.522	-0.0062	-2.5 to 2.5	Pass
					-10	12.00	-28.653	-0.0107	-2.5 to 2.5	Pass
					0	12.00	-8.812	-0.0033	-2.5 to 2.5	Pass
					10	12.00	-17.638	-0.0066	-2.5 to 2.5	Pass
					20	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
					30	12.00	-17.023	-0.0064	-2.5 to 2.5	Pass
					40	12.00	-27.537	-0.0103	-2.5 to 2.5	Pass
					50	12.00	-18.783	-0.0070	-2.5 to 2.5	Pass
					60	12.00	-15.035	-0.0056	-2.5 to 2.5	Pass
					70	12.00	-27.537	-0.0103	-2.5 to 2.5	Pass
16QAM	2503.5	75	0	25	9.00	-19.569	-0.0078	-2.5 to 2.5	Pass	
					12.00	-19.712	-0.0079	-2.5 to 2.5	Pass	
					36.00	-10.185	-0.0041	-2.5 to 2.5	Pass	
				-20	12.00	-13.061	-0.0052	-2.5 to 2.5	Pass	
				-10	12.00	-12.660	-0.0051	-2.5 to 2.5	Pass	
				0	12.00	-22.688	-0.0091	-2.5 to 2.5	Pass	
				10	12.00	-17.023	-0.0064	-2.5 to 2.5	Pass	
				20	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass	
				30	12.00	-7.539	-0.0030	-2.5 to 2.5	Pass	
				40	12.00	-15.736	-0.0063	-2.5 to 2.5	Pass	
				50	12.00	-23.360	-0.0093	-2.5 to 2.5	Pass	
				60	12.00	-7.238	-0.0029	-2.5 to 2.5	Pass	
				70	12.00	-23.389	-0.0093	-2.5 to 2.5	Pass	
	2593	75	0	25	9.00	-15.521	-0.0060	-2.5 to 2.5	Pass	
					12.00	-17.552	-0.0068	-2.5 to 2.5	Pass	
					36.00	-19.941	-0.0077	-2.5 to 2.5	Pass	
				-20	12.00	-23.303	-0.0090	-2.5 to 2.5	Pass	
				-10	12.00	-18.611	-0.0072	-2.5 to 2.5	Pass	
				0	12.00	-22.416	-0.0086	-2.5 to 2.5	Pass	
				10	12.00	-25.220	-0.0097	-2.5 to 2.5	Pass	
				20	12.00	-17.023	-0.0064	-2.5 to 2.5	Pass	
				30	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass	
				40	12.00	-22.874	-0.0088	-2.5 to 2.5	Pass	
				50	12.00	-28.396	-0.0110	-2.5 to 2.5	Pass	
				60	12.00	-32.959	-0.0127	-2.5 to 2.5	Pass	
				70	12.00	-29.168	-0.0112	-2.5 to 2.5	Pass	
	2682.5	75	0	25	9.00	-16.537	-0.0062	-2.5 to 2.5	Pass	
					12.00	-19.083	-0.0071	-2.5 to 2.5	Pass	
					36.00	-16.408	-0.0061	-2.5 to 2.5	Pass	
				-20	12.00	-11.086	-0.0041	-2.5 to 2.5	Pass	
				-10	12.00	-18.582	-0.0069	-2.5 to 2.5	Pass	
				0	12.00	-32.816	-0.0122	-2.5 to 2.5	Pass	
				10	12.00	-21.544	-0.0080	-2.5 to 2.5	Pass	
				20	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass	
				30	12.00	-17.023	-0.0064	-2.5 to 2.5	Pass	
				40	12.00	-21.200	-0.0079	-2.5 to 2.5	Pass	
				50	12.00	-19.670	-0.0073	-2.5 to 2.5	Pass	
				60	12.00	-32.129	-0.0120	-2.5 to 2.5	Pass	
				70	12.00	-14.262	-0.0053	-2.5 to 2.5	Pass	

2.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	

QPSK	2506	100	0	25	9.00	-22.259	-0.0089	-2.5 to 2.5	Pass
					12.00	-20.041	-0.0080	-2.5 to 2.5	Pass
					36.00	-22.202	-0.0089	-2.5 to 2.5	Pass
				-20	12.00	-21.930	-0.0088	-2.5 to 2.5	Pass
				-10	12.00	-15.678	-0.0063	-2.5 to 2.5	Pass
				0	12.00	-27.480	-0.0110	-2.5 to 2.5	Pass
				10	12.00	-21.400	-0.0085	-2.5 to 2.5	Pass
				20	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				30	12.00	-17.023	-0.0064	-2.5 to 2.5	Pass
				40	12.00	-20.914	-0.0083	-2.5 to 2.5	Pass
				50	12.00	-27.366	-0.0109	-2.5 to 2.5	Pass
				60	12.00	-21.043	-0.0084	-2.5 to 2.5	Pass
				70	12.00	-24.090	-0.0096	-2.5 to 2.5	Pass
	2593	100	0	25	9.00	-23.375	-0.0090	-2.5 to 2.5	Pass
					12.00	-29.755	-0.0115	-2.5 to 2.5	Pass
					36.00	-18.969	-0.0073	-2.5 to 2.5	Pass
				-20	12.00	-19.698	-0.0076	-2.5 to 2.5	Pass
				-10	12.00	-22.874	-0.0088	-2.5 to 2.5	Pass
				0	12.00	-22.259	-0.0086	-2.5 to 2.5	Pass
				10	12.00	-23.060	-0.0089	-2.5 to 2.5	Pass
				20	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				30	12.00	-17.023	-0.0064	-2.5 to 2.5	Pass
				40	12.00	-35.605	-0.0137	-2.5 to 2.5	Pass
				50	12.00	-29.840	-0.0115	-2.5 to 2.5	Pass
				60	12.00	-20.399	-0.0079	-2.5 to 2.5	Pass
				70	12.00	-20.728	-0.0080	-2.5 to 2.5	Pass
	2680	100	0	25	9.00	-20.499	-0.0076	-2.5 to 2.5	Pass
					12.00	-15.163	-0.0057	-2.5 to 2.5	Pass
					36.00	-25.148	-0.0094	-2.5 to 2.5	Pass
				-20	12.00	-20.256	-0.0076	-2.5 to 2.5	Pass
				-10	12.00	-19.398	-0.0072	-2.5 to 2.5	Pass
				0	12.00	-28.009	-0.0105	-2.5 to 2.5	Pass
				10	12.00	-23.503	-0.0088	-2.5 to 2.5	Pass
				20	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				30	12.00	-17.023	-0.0064	-2.5 to 2.5	Pass
				40	12.00	-30.513	-0.0114	-2.5 to 2.5	Pass
				50	12.00	-19.112	-0.0071	-2.5 to 2.5	Pass
				60	12.00	-28.052	-0.0105	-2.5 to 2.5	Pass
				70	12.00	-31.042	-0.0116	-2.5 to 2.5	Pass
16QAM	2506	100	0	25	9.00	-17.724	-0.0071	-2.5 to 2.5	Pass
					12.00	-22.101	-0.0088	-2.5 to 2.5	Pass
					36.00	-18.067	-0.0072	-2.5 to 2.5	Pass
				-20	12.00	-20.471	-0.0082	-2.5 to 2.5	Pass
				-10	12.00	-19.999	-0.0080	-2.5 to 2.5	Pass
				0	12.00	-25.835	-0.0103	-2.5 to 2.5	Pass
				10	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				20	12.00	-17.023	-0.0064	-2.5 to 2.5	Pass
				30	12.00	-20.456	-0.0082	-2.5 to 2.5	Pass
				40	12.00	-30.570	-0.0122	-2.5 to 2.5	Pass
				50	12.00	-17.767	-0.0071	-2.5 to 2.5	Pass
				60	12.00	-33.231	-0.0133	-2.5 to 2.5	Pass
				70	12.00	-27.924	-0.0111	-2.5 to 2.5	Pass
	2593	100	0	25	9.00	-21.958	-0.0085	-2.5 to 2.5	Pass
					12.00	-21.372	-0.0082	-2.5 to 2.5	Pass
					36.00	-14.076	-0.0054	-2.5 to 2.5	Pass
				-20	12.00	-23.303	-0.0090	-2.5 to 2.5	Pass
				-10	12.00	-25.606	-0.0099	-2.5 to 2.5	Pass
				0	12.00	-27.795	-0.0107	-2.5 to 2.5	Pass
				10	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass

				20	12.00	-17.023	-0.0064	-2.5 to 2.5	Pass
				30	12.00	-21.772	-0.0084	-2.5 to 2.5	Pass
				40	12.00	-27.909	-0.0108	-2.5 to 2.5	Pass
				50	12.00	-24.590	-0.0095	-2.5 to 2.5	Pass
				60	12.00	-28.224	-0.0109	-2.5 to 2.5	Pass
				70	12.00	-23.031	-0.0089	-2.5 to 2.5	Pass
	2680	100	0	25	9.00	-17.452	-0.0065	-2.5 to 2.5	Pass
					12.00	-25.978	-0.0097	-2.5 to 2.5	Pass
					36.00	-15.006	-0.0056	-2.5 to 2.5	Pass
				-20	12.00	-15.121	-0.0056	-2.5 to 2.5	Pass
				-10	12.00	-28.310	-0.0106	-2.5 to 2.5	Pass
				0	12.00	-21.157	-0.0079	-2.5 to 2.5	Pass
				10	12.00	-17.023	-0.0064	-2.5 to 2.5	Pass
				20	12.00	-15.950	-0.0060	-2.5 to 2.5	Pass
				30	12.00	-15.078	-0.0056	-2.5 to 2.5	Pass
				40	12.00	-9.913	-0.0037	-2.5 to 2.5	Pass
				50	12.00	-17.023	-0.0064	-2.5 to 2.5	Pass
				60	12.00	-19.083	-0.0071	-2.5 to 2.5	Pass
				70	12.00	-11.044	-0.0041	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band41_OBW

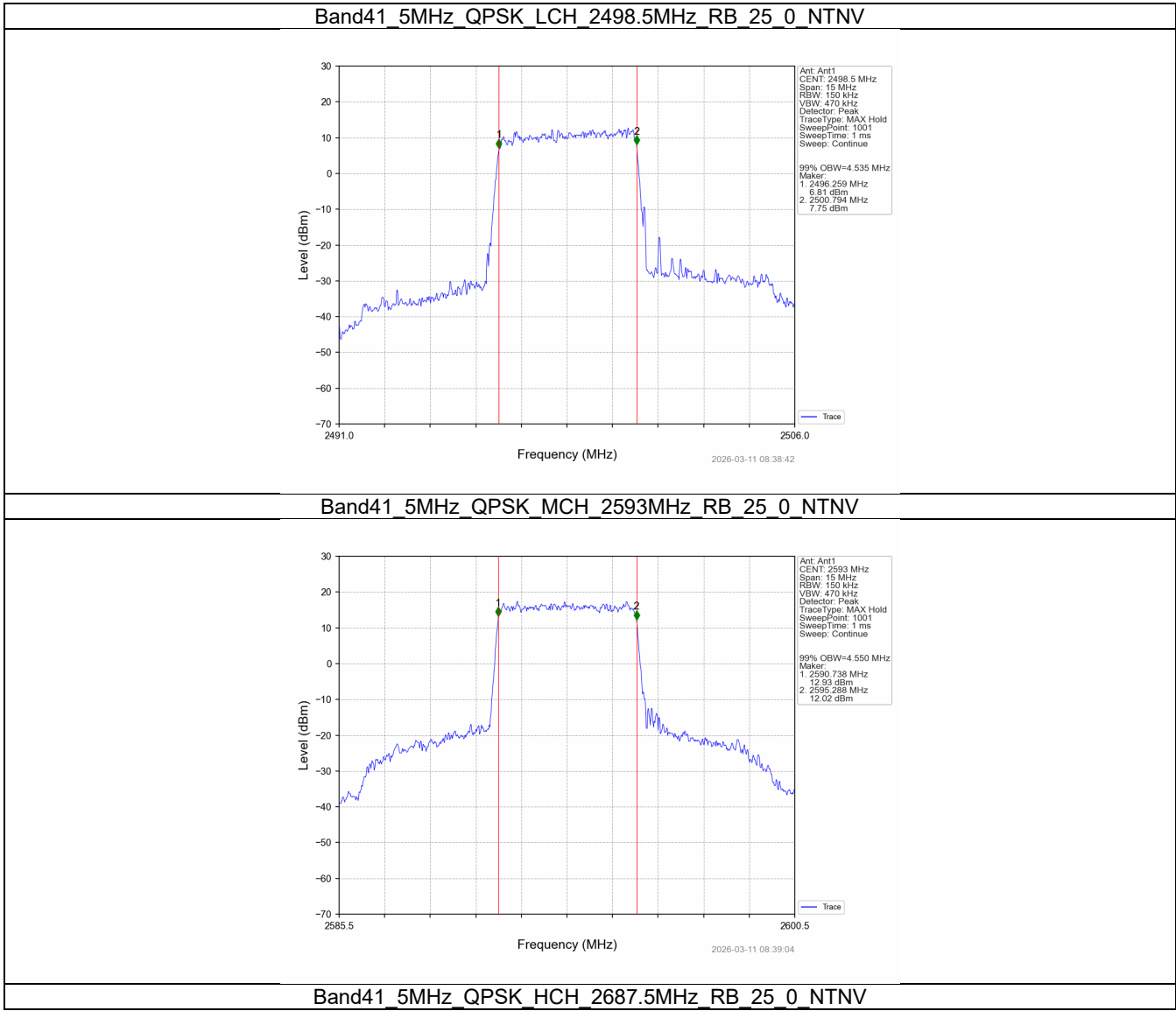
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	4.535	/	Pass
		2593	25	0	4.550	/	Pass
		2687.5	25	0	4.528	/	Pass
	16QAM	2498.5	25	0	4.521	/	Pass
		2593	25	0	4.536	/	Pass
		2687.5	25	0	4.529	/	Pass
10	QPSK	2501	50	0	9.036	/	Pass
		2593	50	0	9.028	/	Pass
		2685	50	0	9.010	/	Pass
	16QAM	2501	50	0	9.011	/	Pass
		2593	50	0	9.032	/	Pass
		2685	50	0	9.037	/	Pass
15	QPSK	2503.5	75	0	13.507	/	Pass
		2593	75	0	13.547	/	Pass
		2682.5	75	0	13.542	/	Pass
	16QAM	2503.5	75	0	13.421	/	Pass
		2593	75	0	13.582	/	Pass
		2682.5	75	0	13.565	/	Pass
20	QPSK	2506	100	0	17.853	/	Pass
		2593	100	0	18.067	/	Pass
		2680	100	0	18.020	/	Pass
	16QAM	2506	100	0	17.935	/	Pass
		2593	100	0	18.081	/	Pass
		2680	100	0	18.020	/	Pass

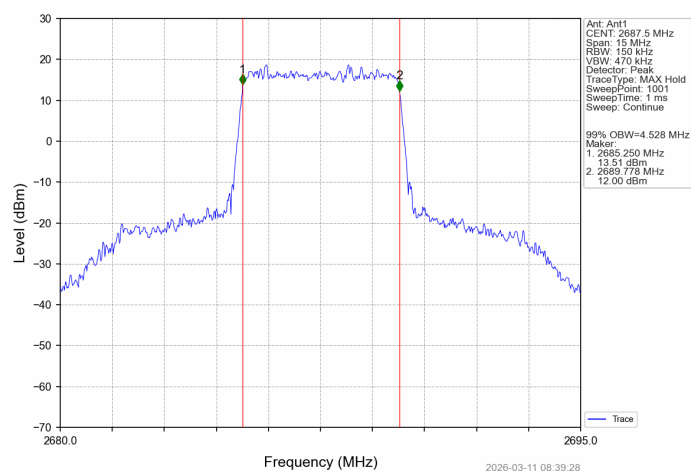
3.1.2 Band41_XDB

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.039	/	Pass
		2593	25	0	4.988	/	Pass
		2687.5	25	0	4.970	/	Pass
	16QAM	2498.5	25	0	4.931	/	Pass
		2593	25	0	4.989	/	Pass
		2687.5	25	0	4.986	/	Pass
10	QPSK	2501	50	0	9.766	/	Pass
		2593	50	0	10.044	/	Pass
		2685	50	0	9.795	/	Pass
	16QAM	2501	50	0	9.751	/	Pass
		2593	50	0	9.985	/	Pass
		2685	50	0	9.846	/	Pass
15	QPSK	2503.5	75	0	14.579	/	Pass
		2593	75	0	14.709	/	Pass
		2682.5	75	0	14.658	/	Pass
	16QAM	2503.5	75	0	14.889	/	Pass
		2593	75	0	14.737	/	Pass
		2682.5	75	0	14.689	/	Pass
20	QPSK	2506	100	0	19.637	/	Pass
		2593	100	0	19.908	/	Pass
		2680	100	0	19.876	/	Pass
	16QAM	2506	100	0	19.652	/	Pass
		2593	100	0	19.763	/	Pass
		2680	100	0	19.865	/	Pass

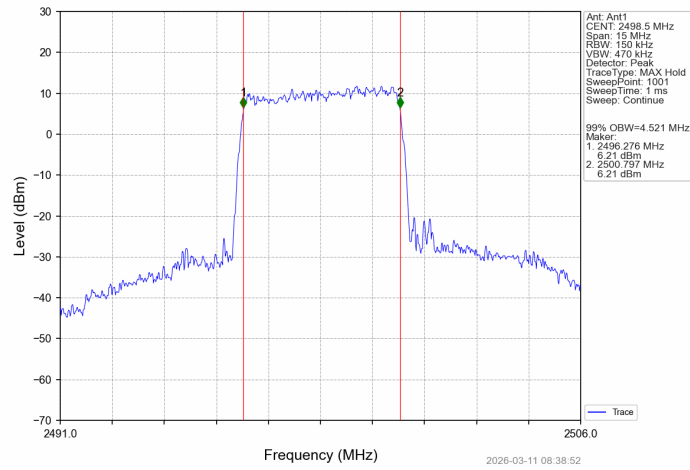
3.2 Test Graph

3.2.1 Band41_OBW

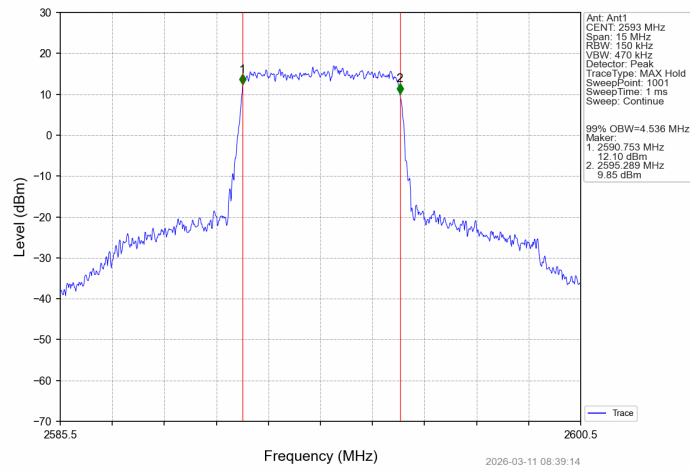




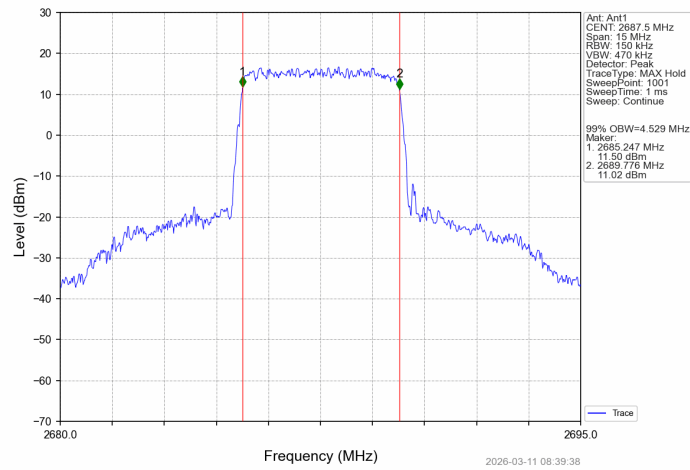
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



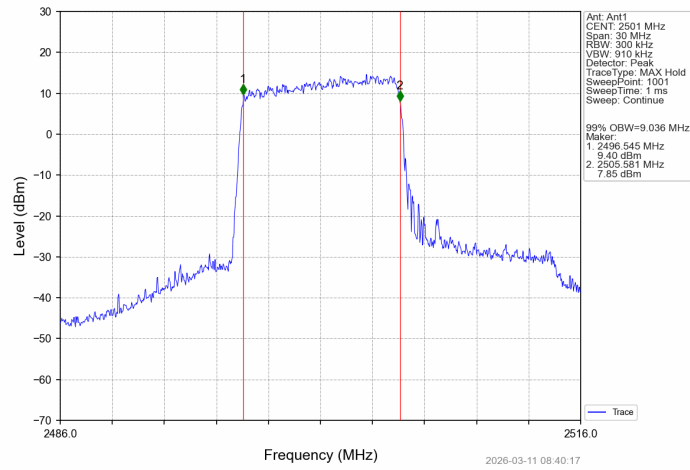
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



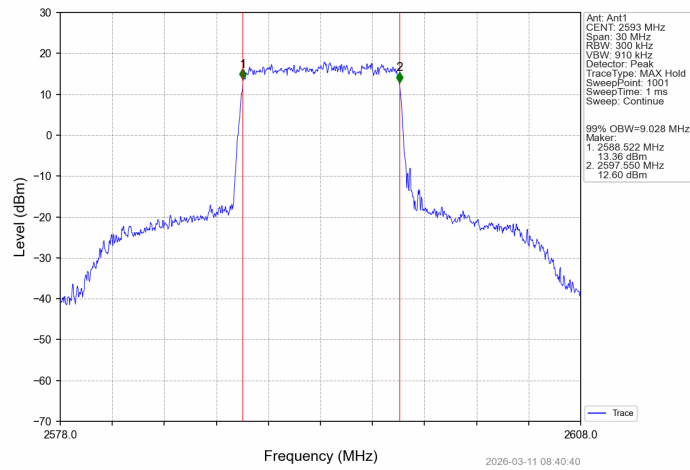
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



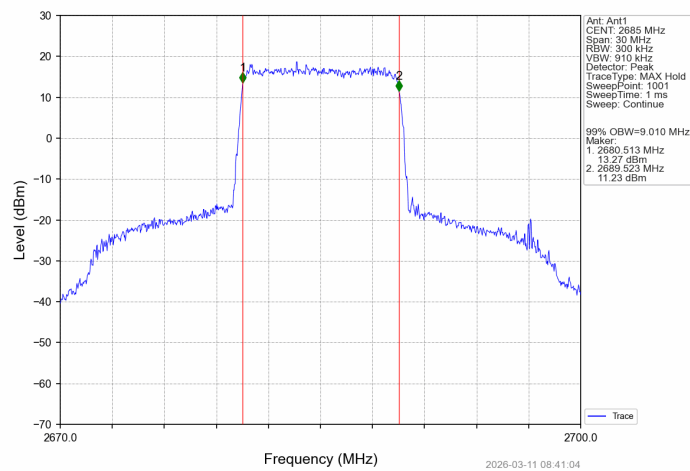
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



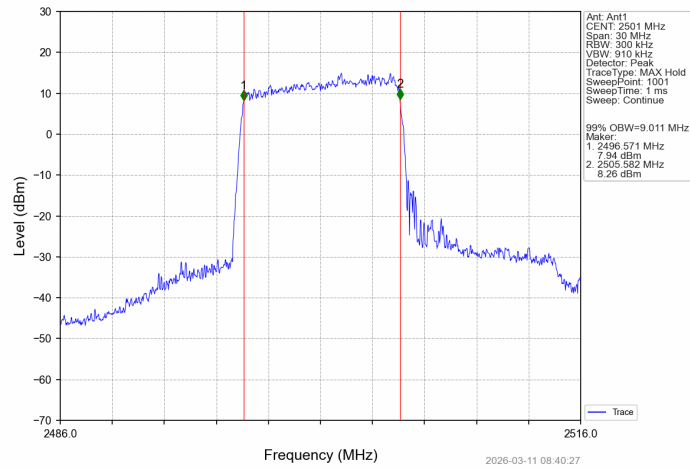
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



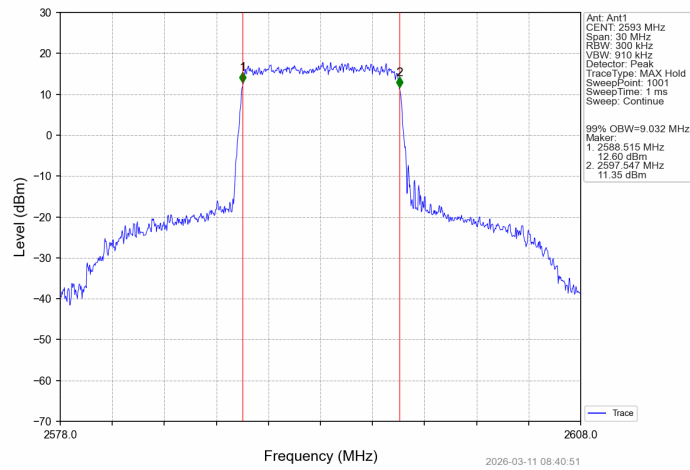
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



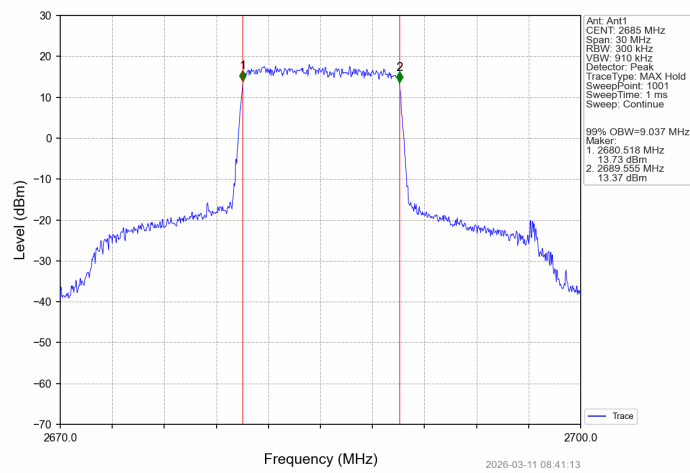
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



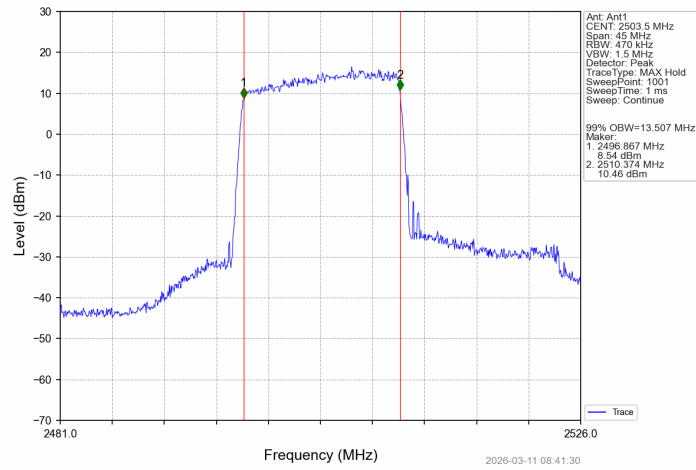
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



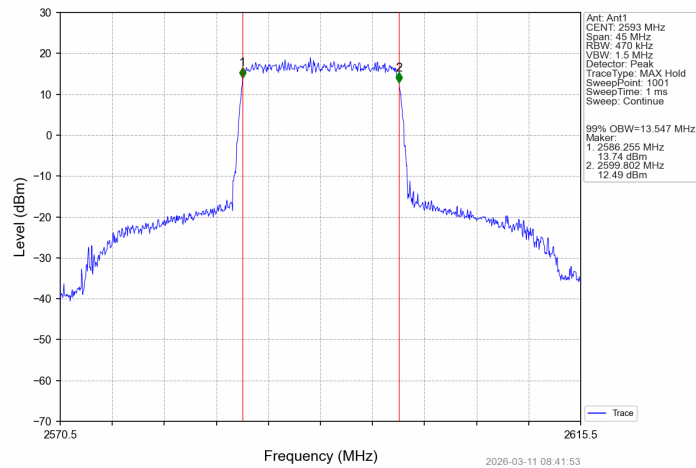
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



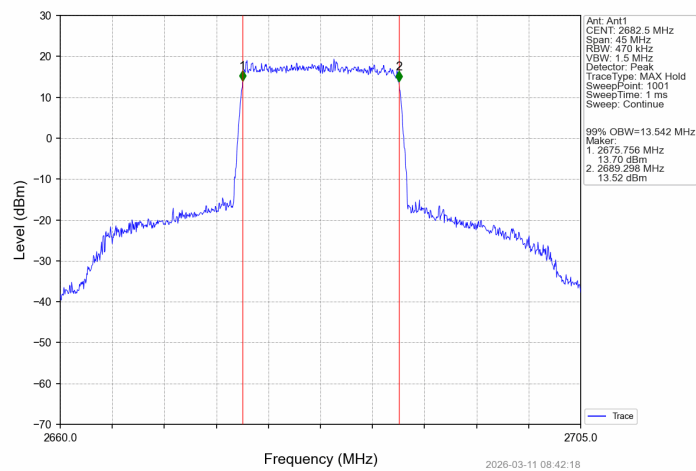
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



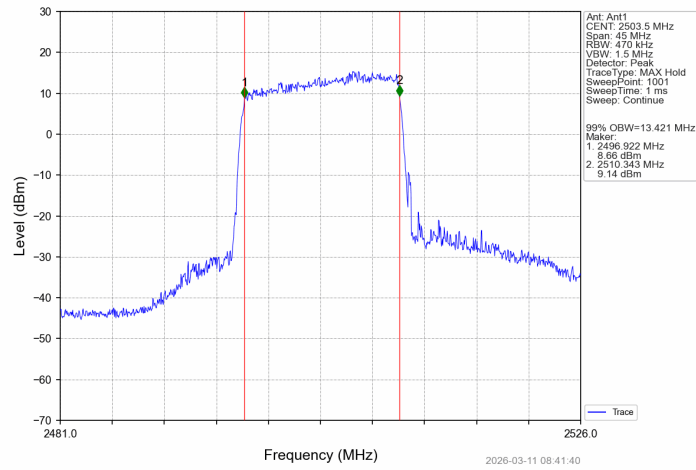
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



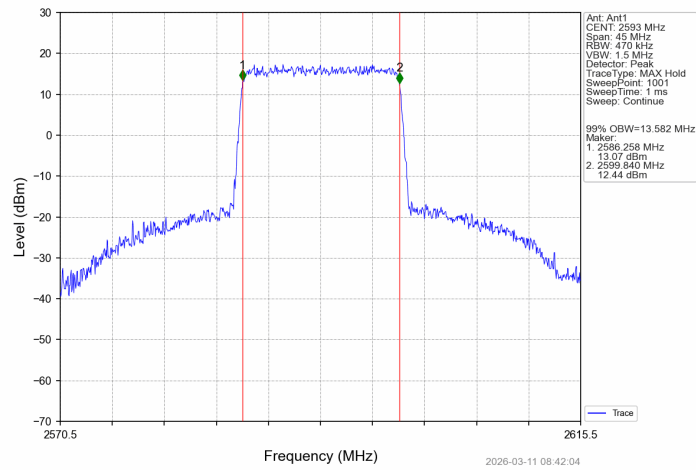
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



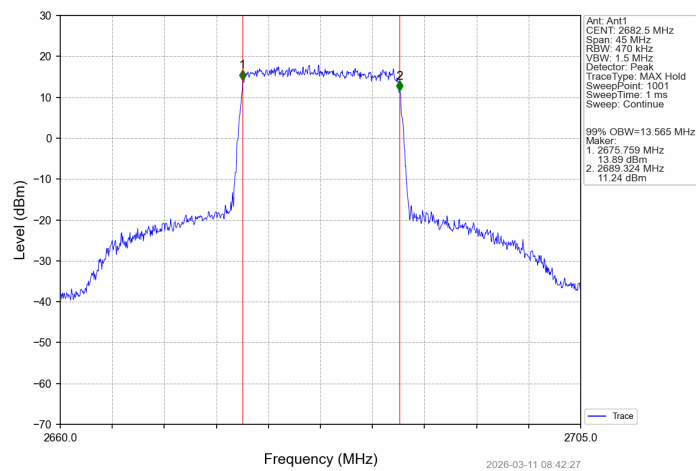
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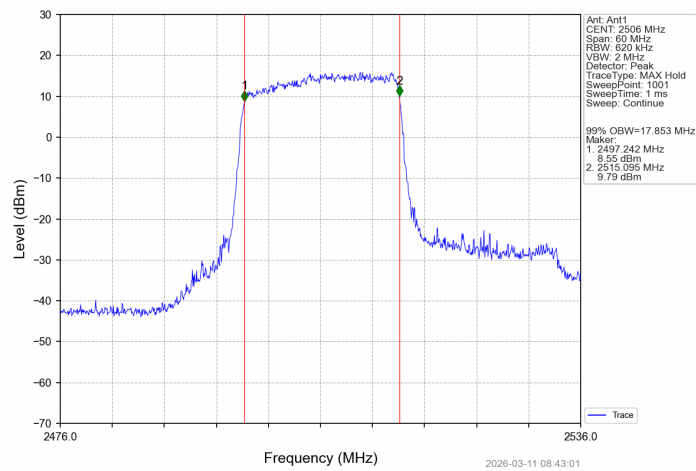
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



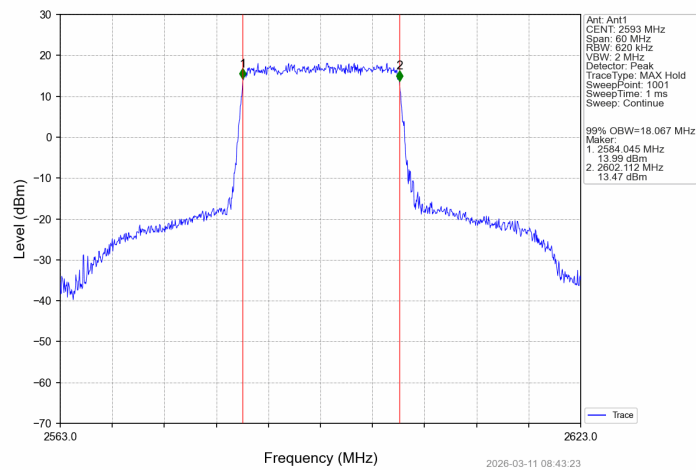
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



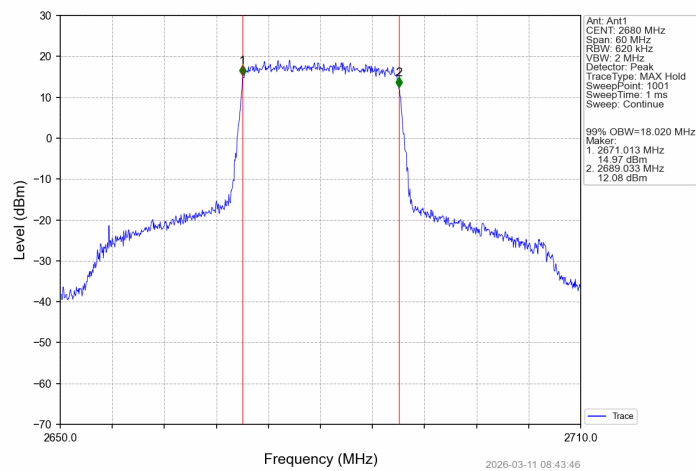
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



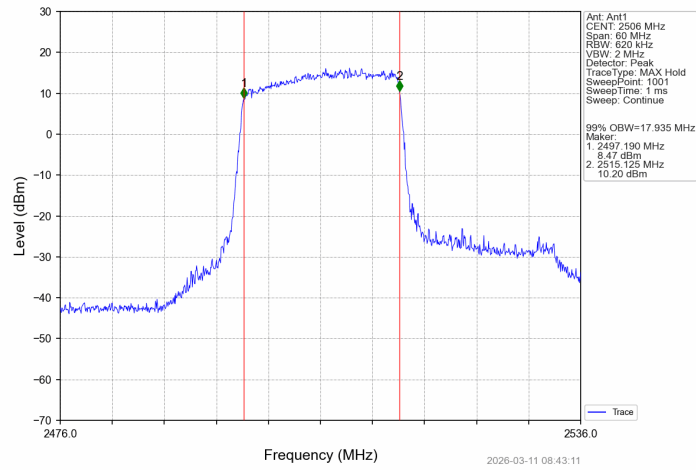
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



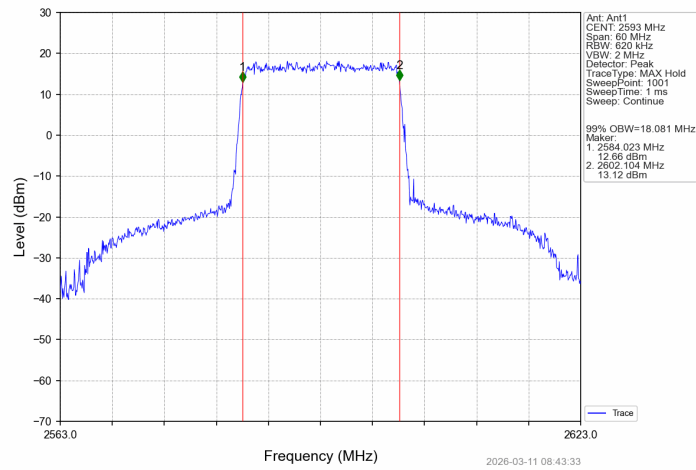
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



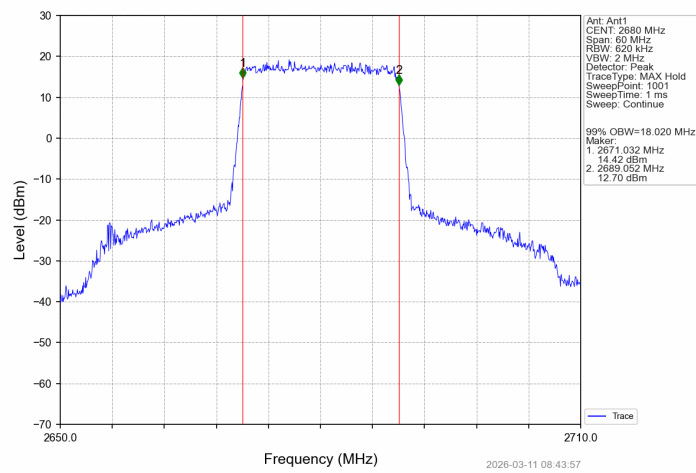
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



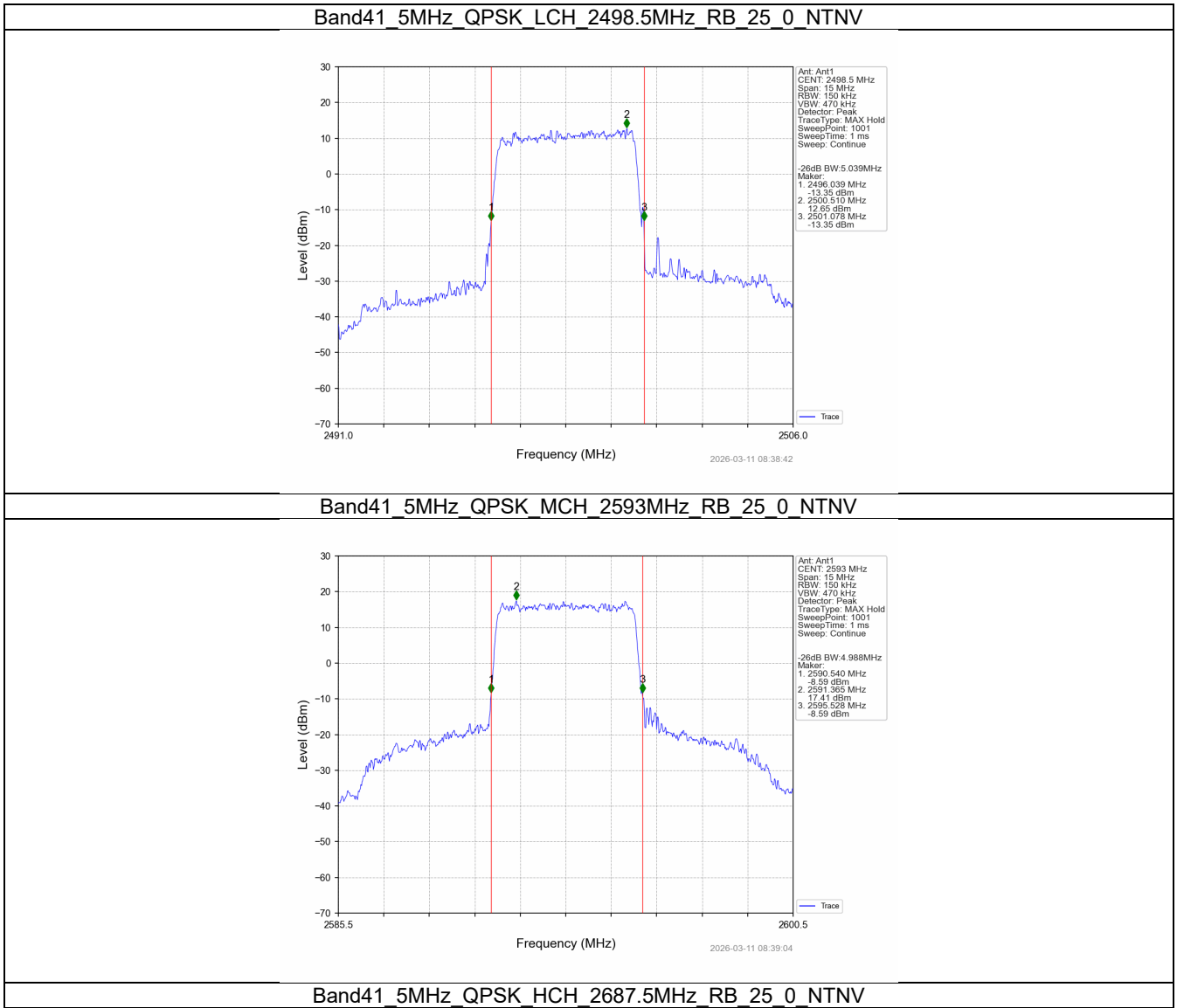
Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV

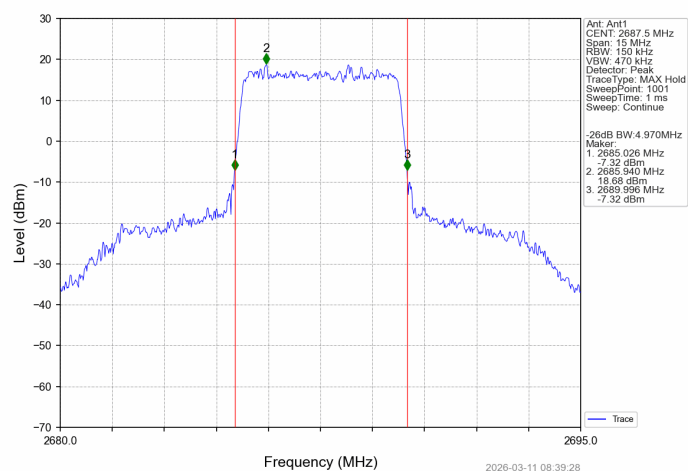


Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV

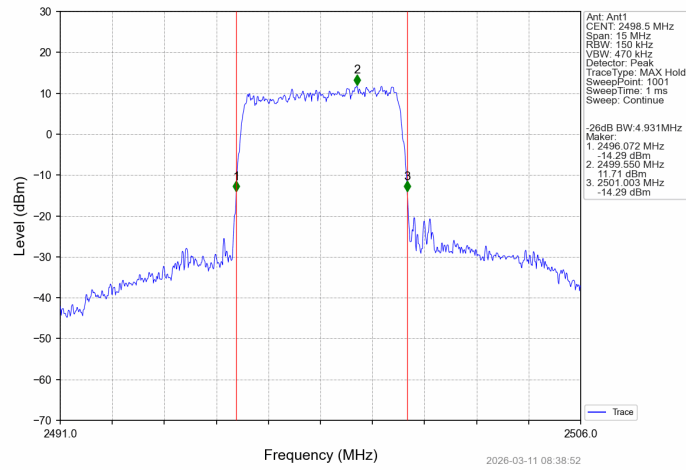


3.2.2 Band41_XDB

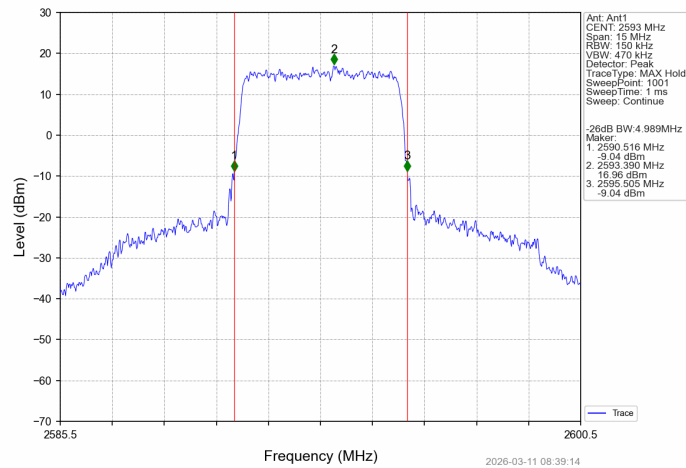




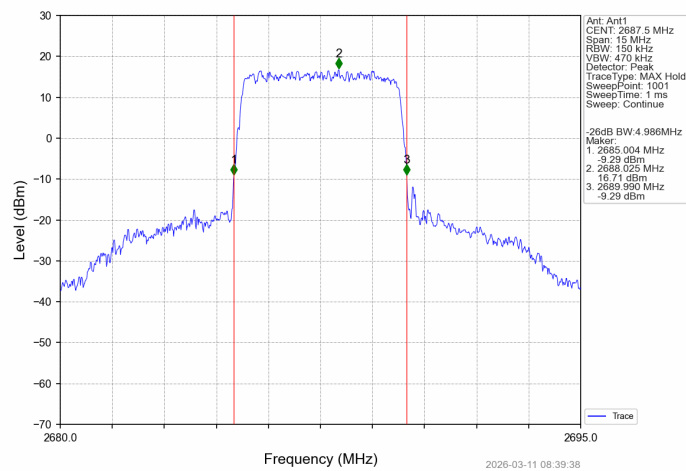
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



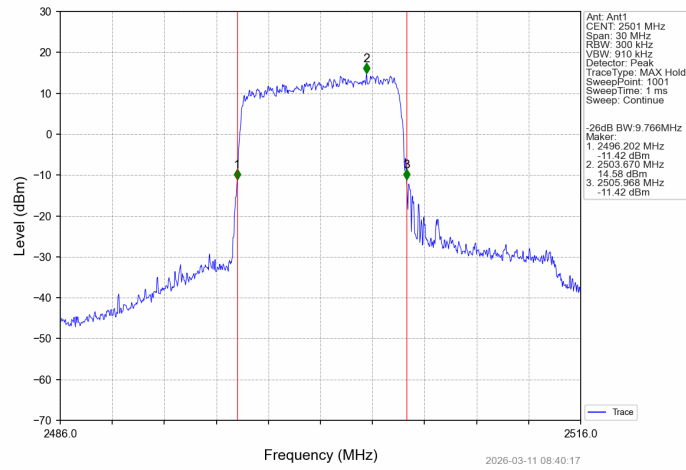
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV



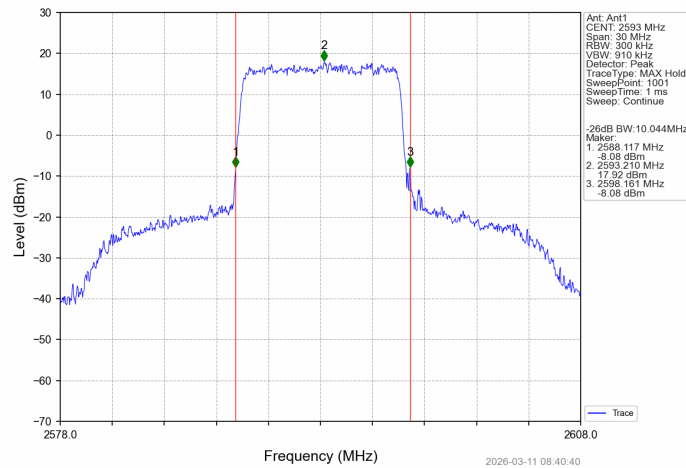
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



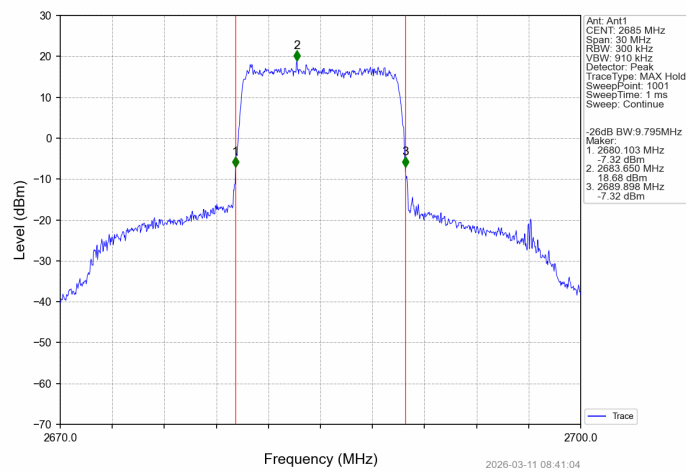
Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV



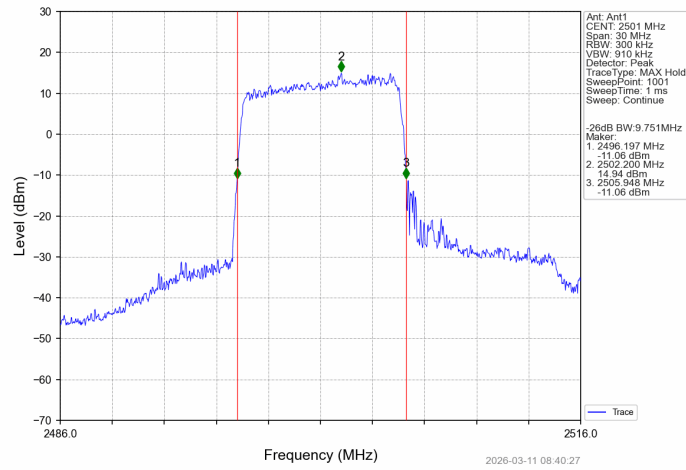
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



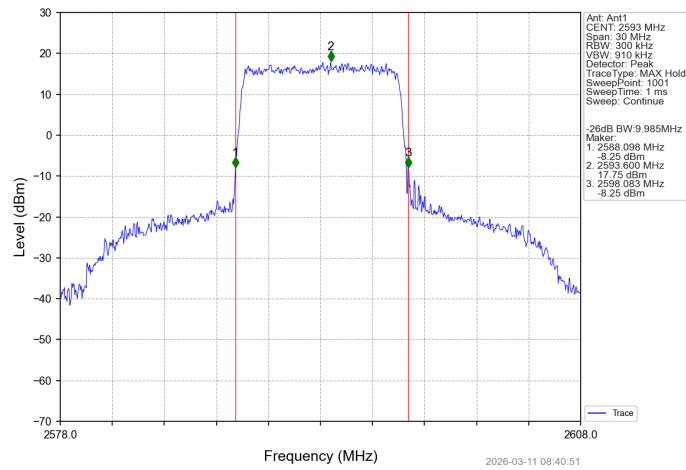
Band41_10MHz_QPSK_HCH_2685MHz_RB_50_0_NTNV



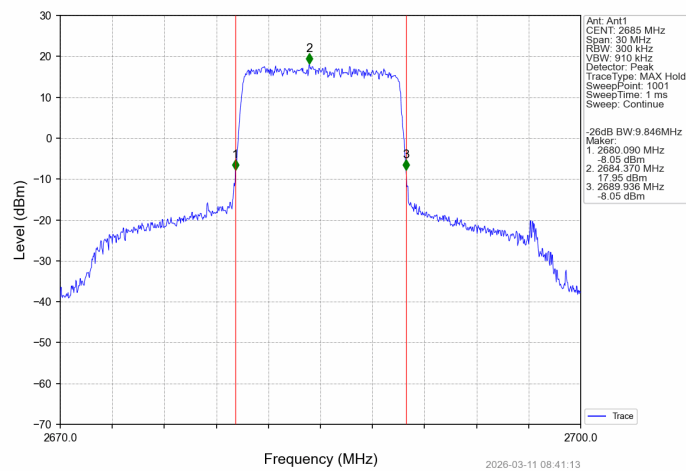
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



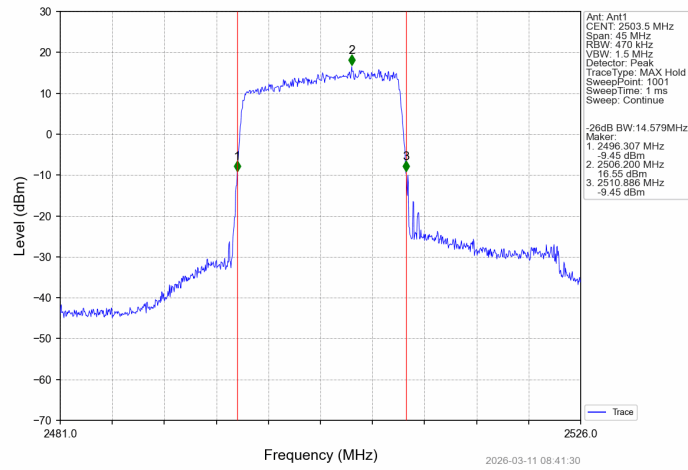
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



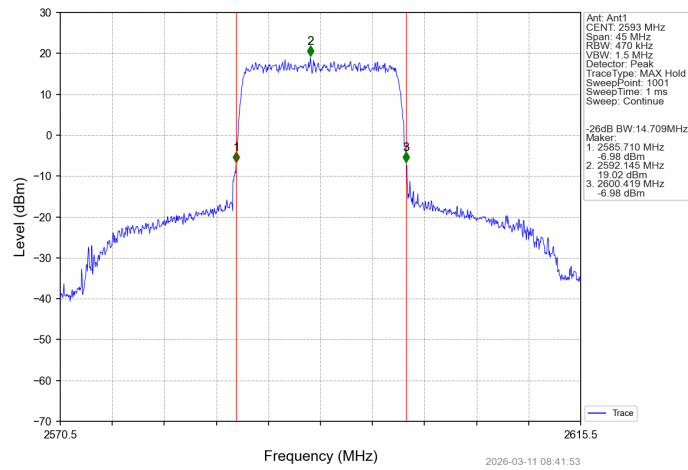
Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV



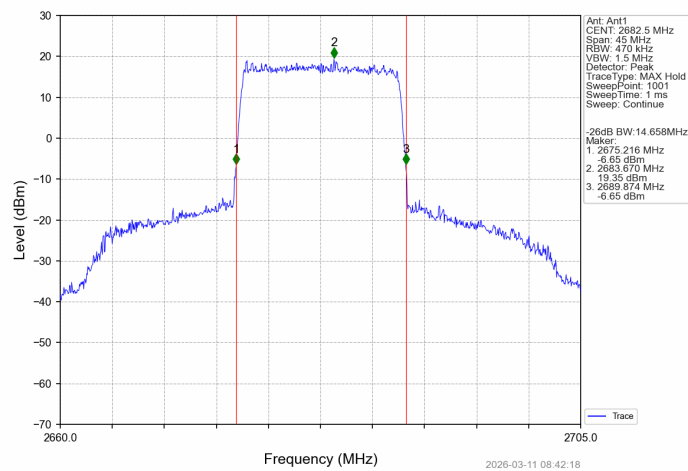
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_75_0_NTNV



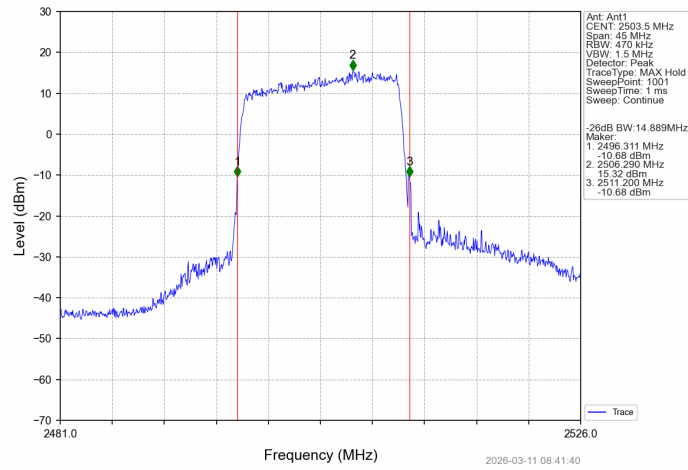
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



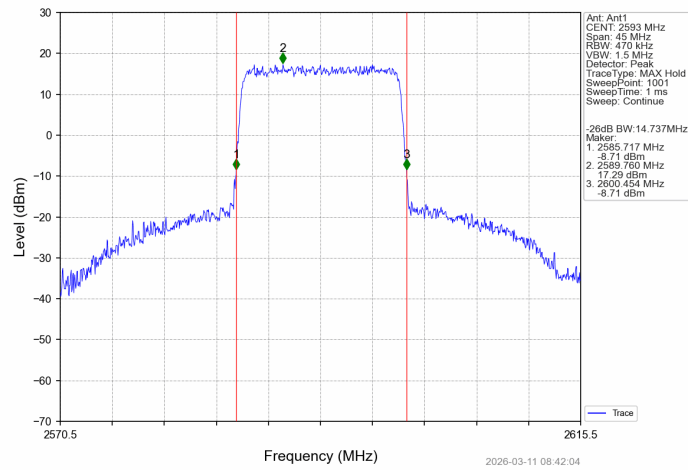
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_75_0_NTNV



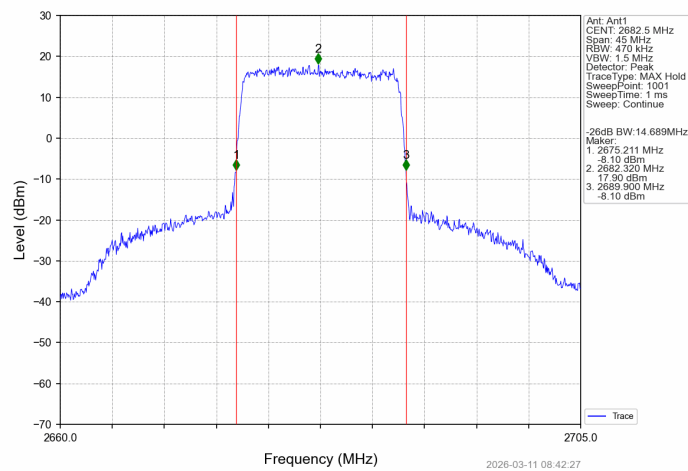
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



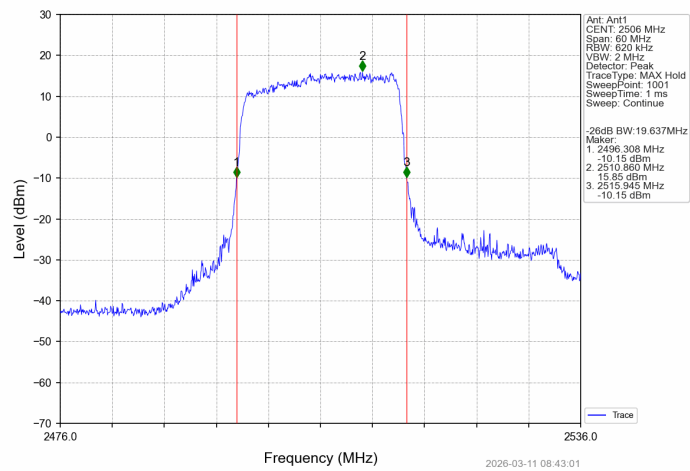
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



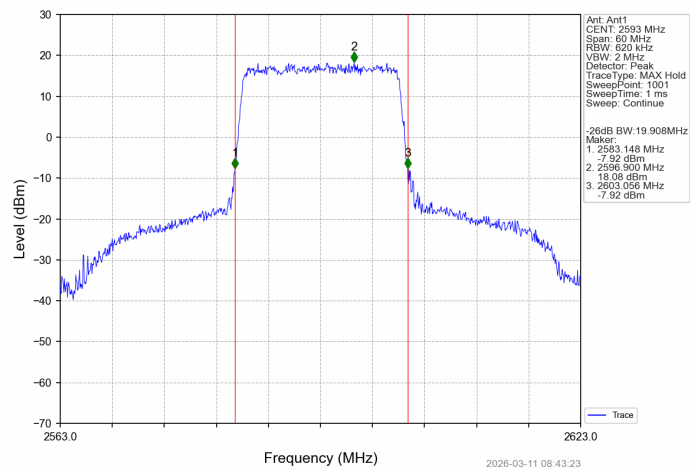
Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV



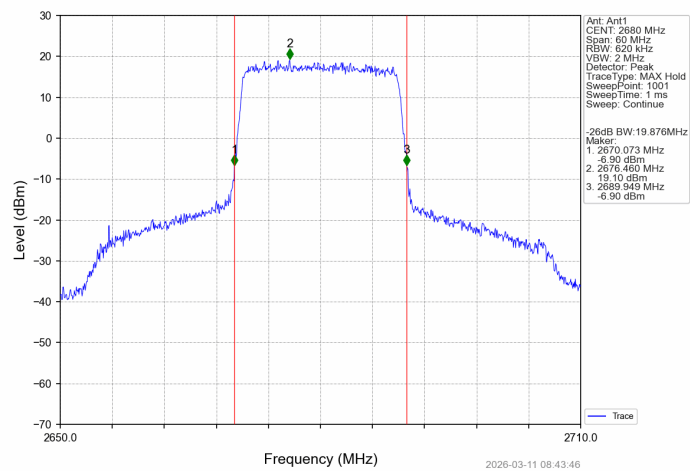
Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV



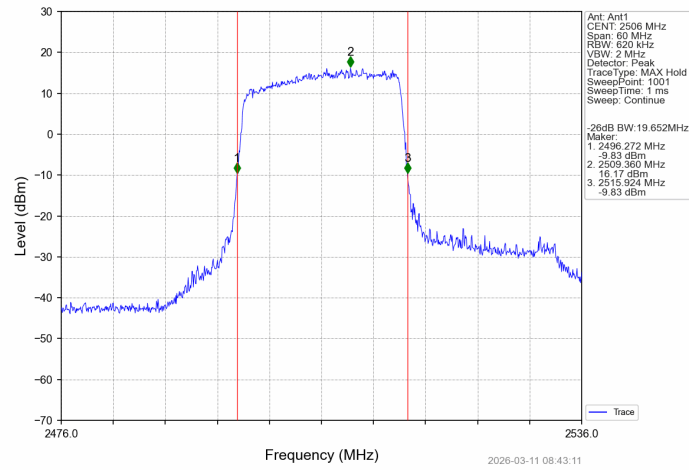
Band41_20MHz_QPSK_MCH_2593MHz_RB_100_0_NTNV



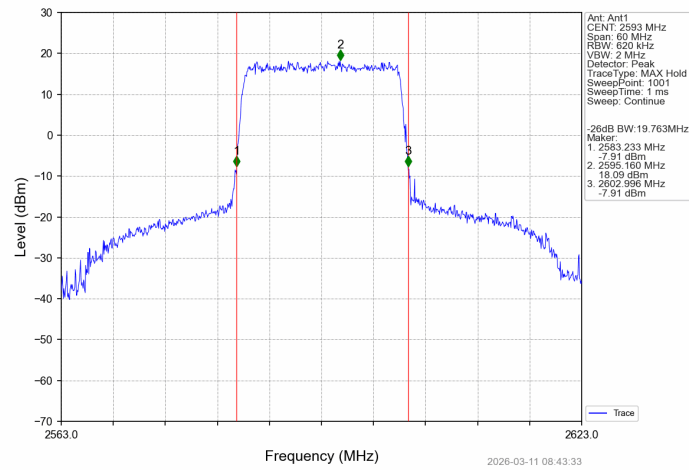
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



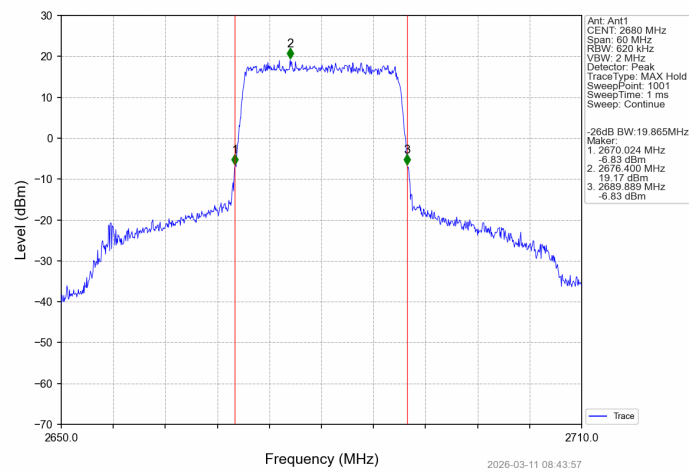
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	25	0	7.53	<=13	Pass
	2593	25	0	7.42	<=13	Pass
	2687.5	25	0	7.47	<=13	Pass
16QAM	2498.5	25	0	8.23	<=13	Pass
	2593	25	0	7.97	<=13	Pass
	2687.5	25	0	8.04	<=13	Pass

4.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	50	0	7.46	<=13	Pass
	2593	50	0	7.35	<=13	Pass
	2685	50	0	7.45	<=13	Pass
16QAM	2501	50	0	7.44	<=13	Pass
	2593	50	0	7.32	<=13	Pass
	2685	50	0	7.41	<=13	Pass

4.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	75	0	7.03	<=13	Pass
	2593	75	0	7.45	<=13	Pass
	2682.5	75	0	7.36	<=13	Pass
16QAM	2503.5	75	0	8.52	<=13	Pass
	2593	75	0	8.40	<=13	Pass
	2682.5	75	0	8.36	<=13	Pass

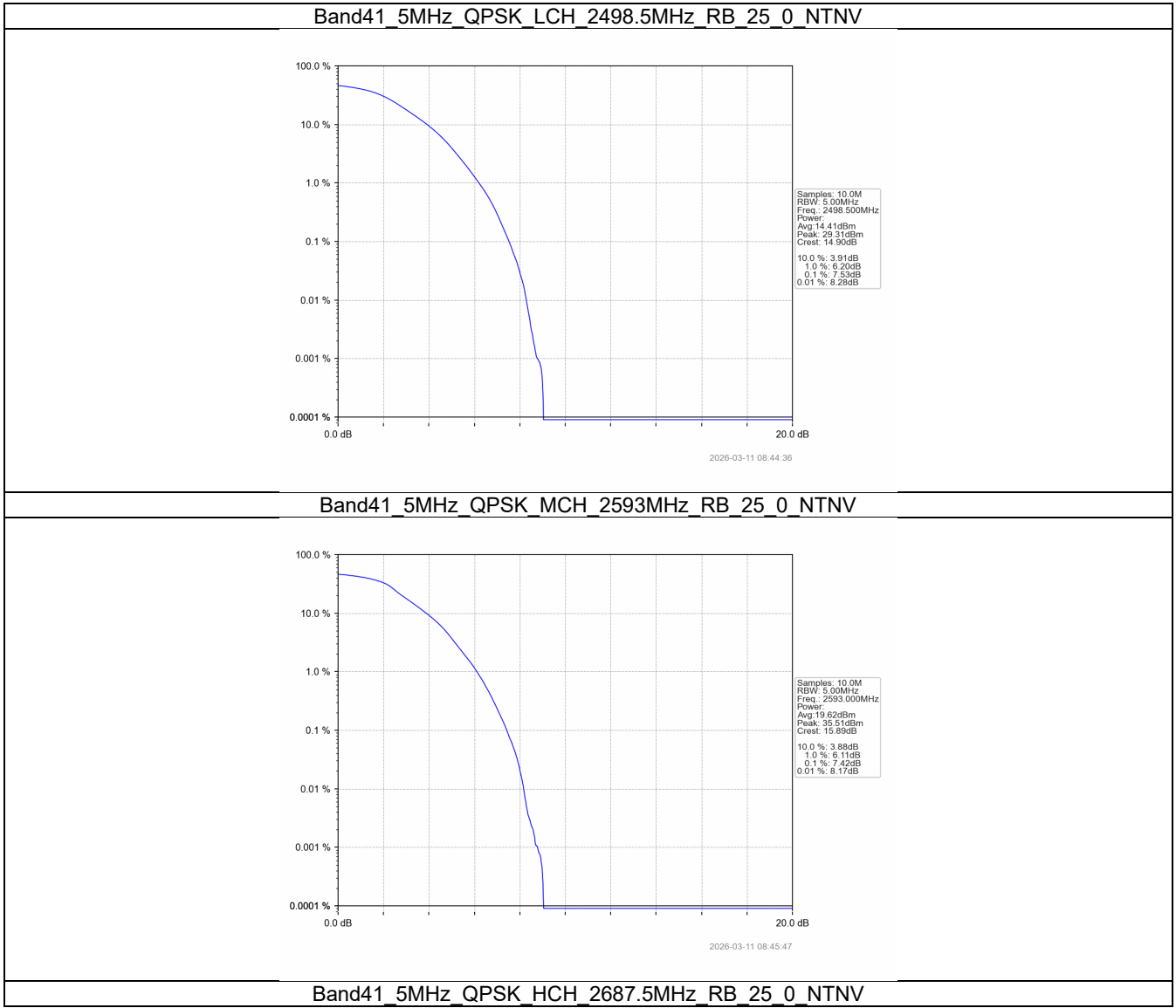
4.1.4 B41_20MHz

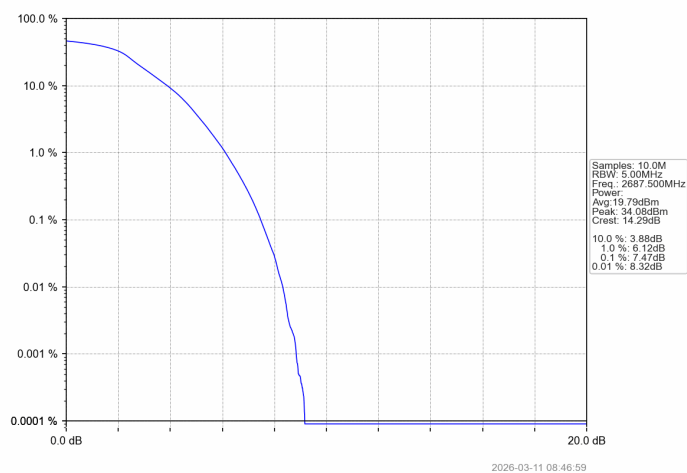
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	8.34	<=13	Pass
	2593	100	0	8.16	<=13	Pass
	2680	100	0	8.18	<=13	Pass
16QAM	2506	100	0	8.80	<=13	Pass
	2593	100	0	8.55	<=13	Pass

	2680	100	0	8.73	≤ 13	Pass
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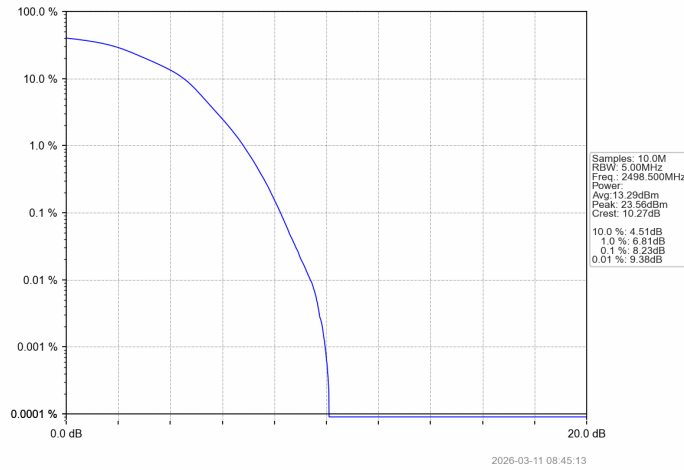
4.2 Test Graph

4.2.1 B41_5MHz

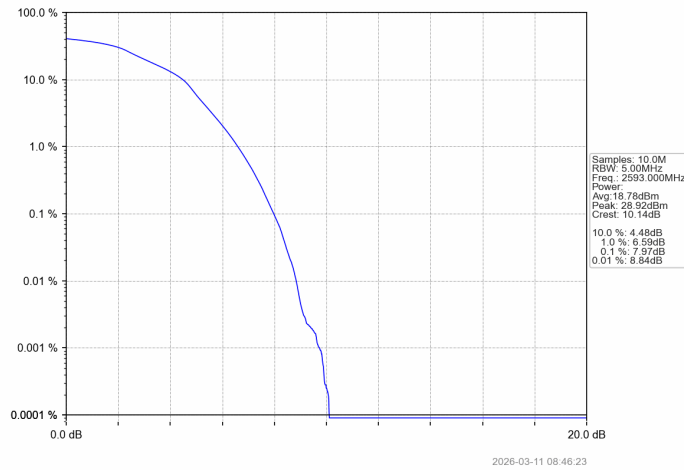




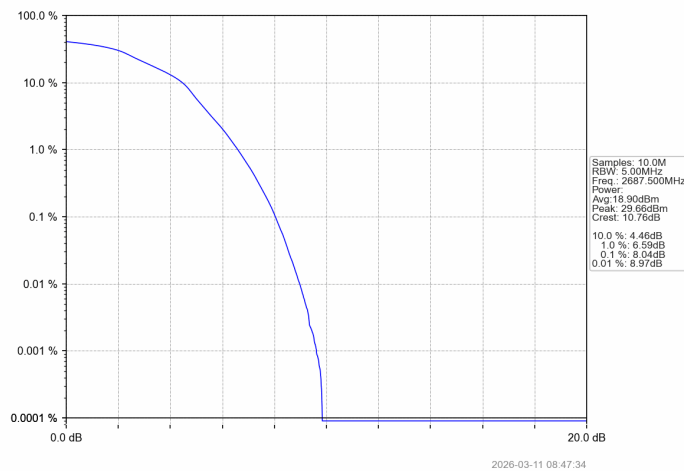
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV



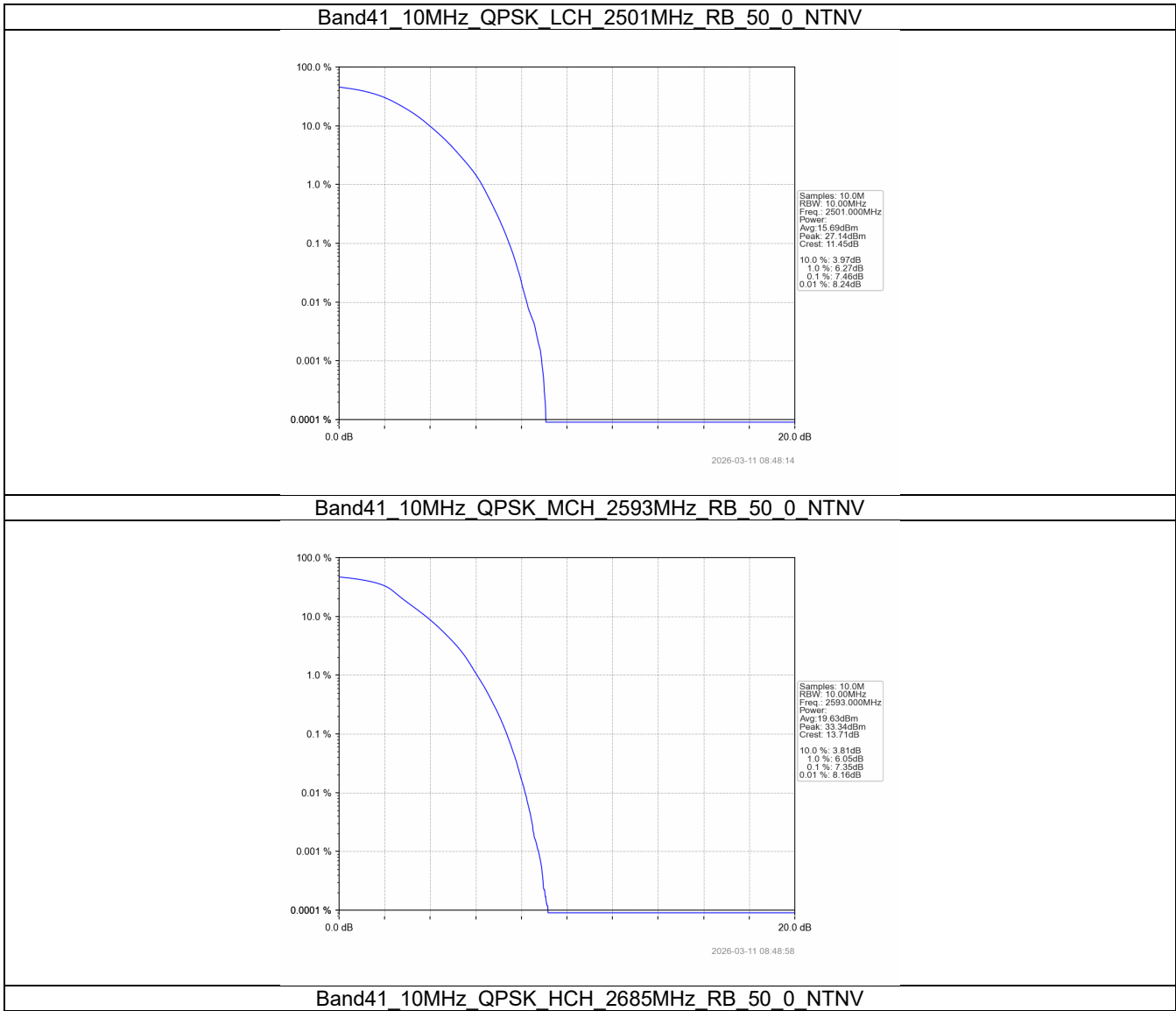
Band41_5MHz_16QAM_MCH_2593MHz_RB_25_0_NTNV

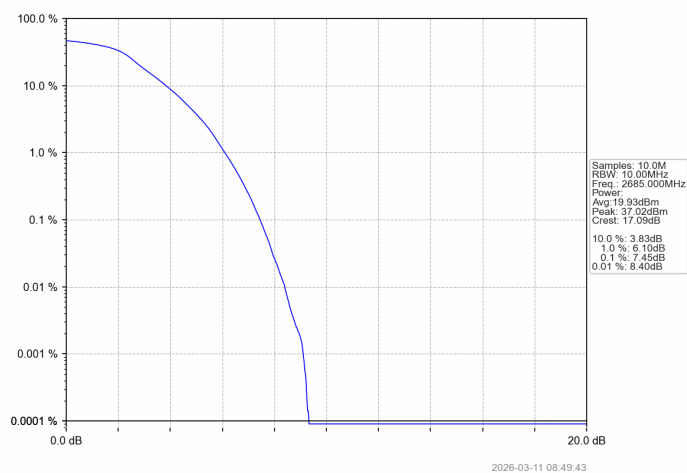


Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV

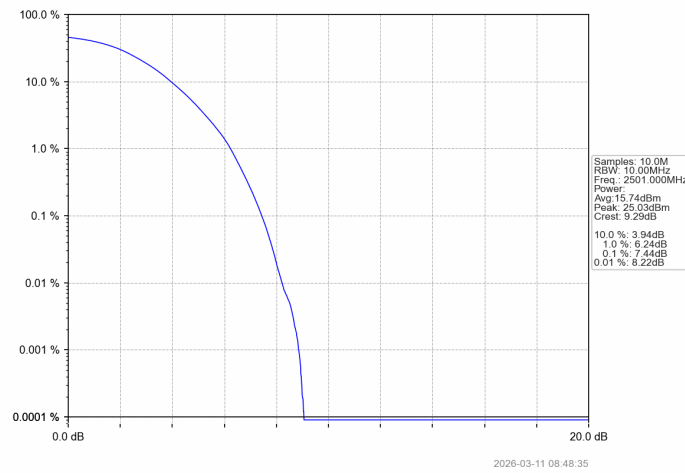


4.2.2 B41_10MHz

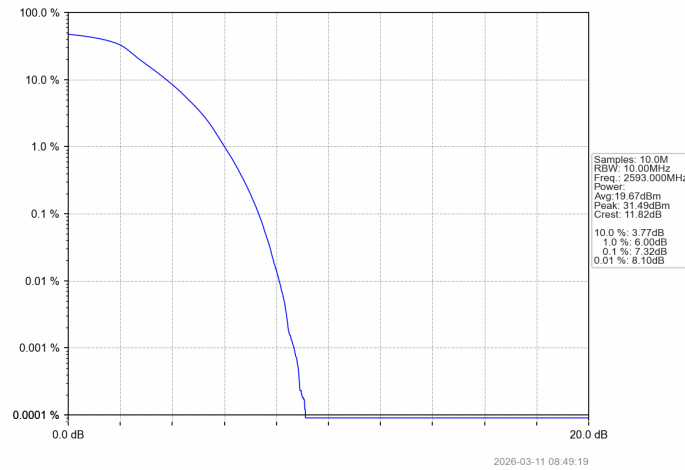




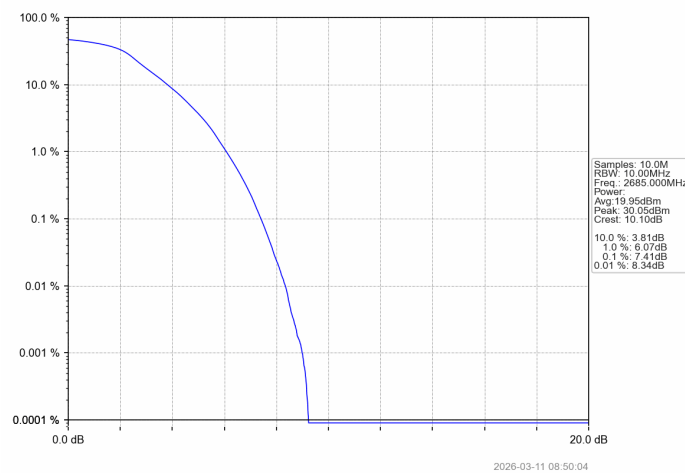
Band41_10MHz_16QAM_LCH_2501MHz_RB_50_0_NTNV



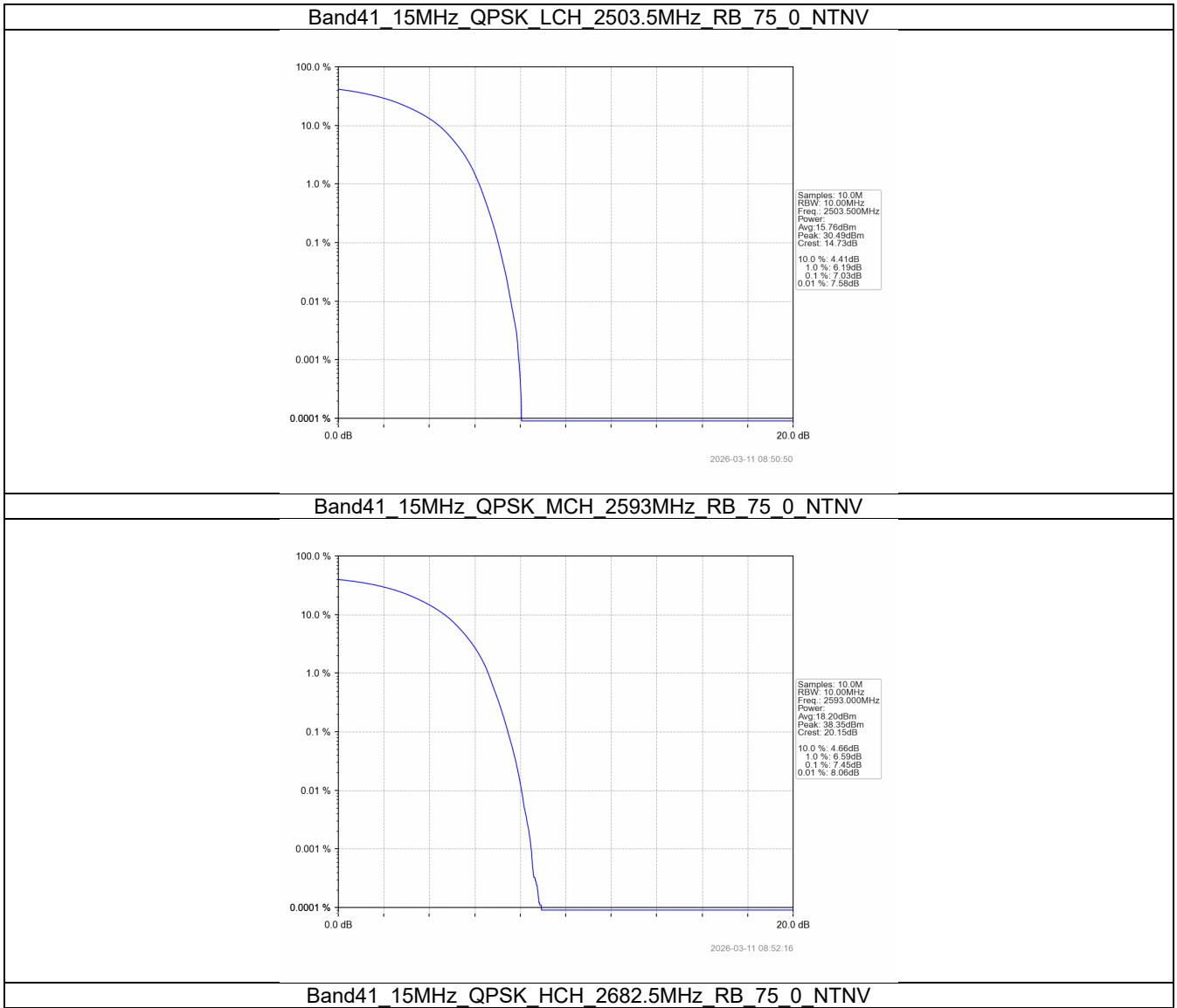
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV

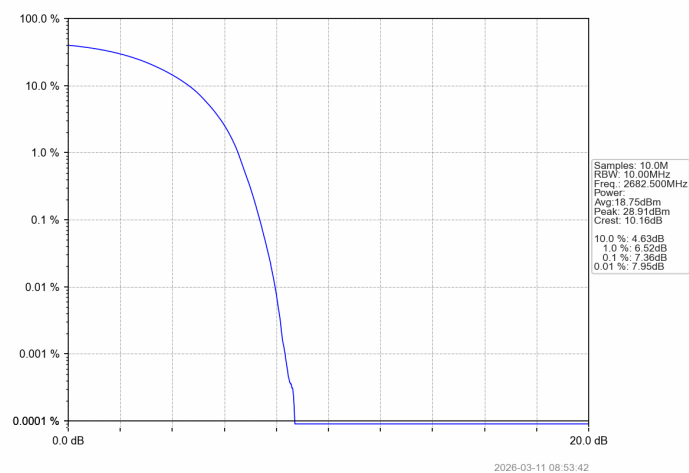


Band41_10MHz_16QAM_HCH_2685MHz_RB_50_0_NTNV

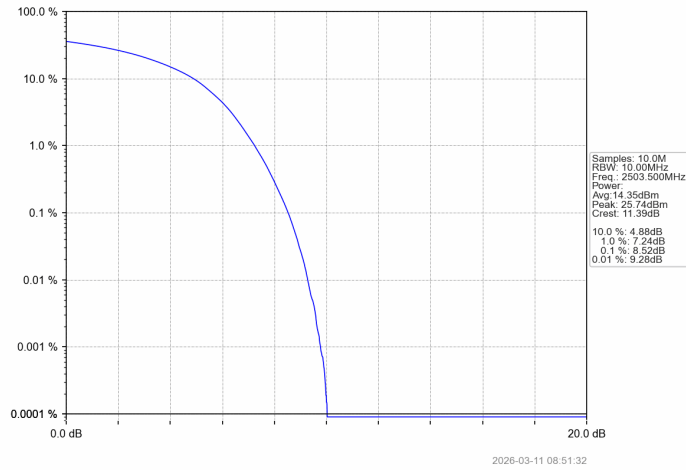


4.2.3 B41_15MHz

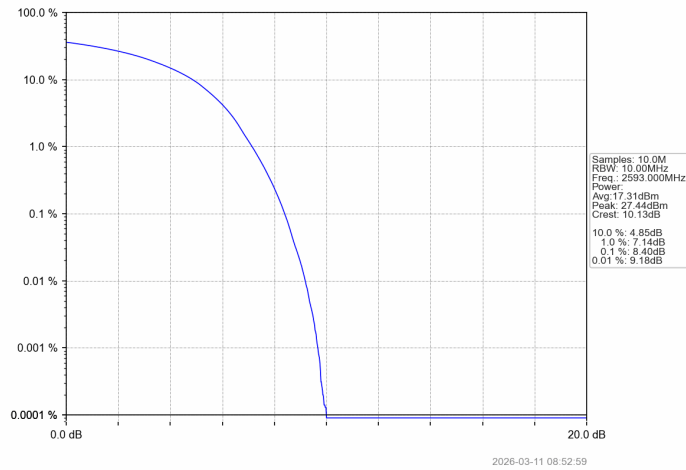




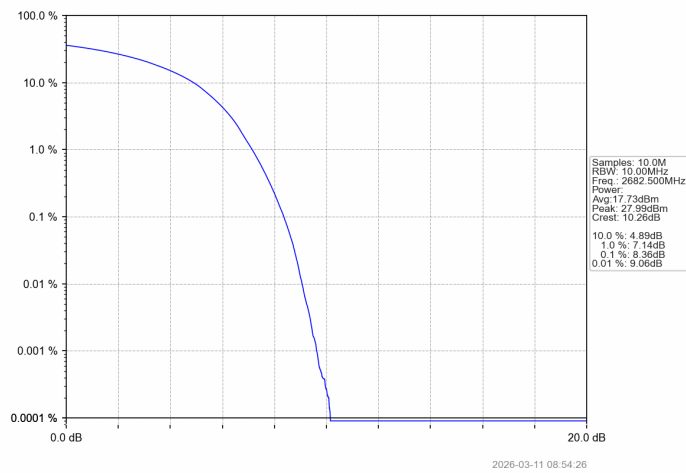
Band41_15MHz_16QAM_LCH_2503.5MHz_RB_75_0_NTNV



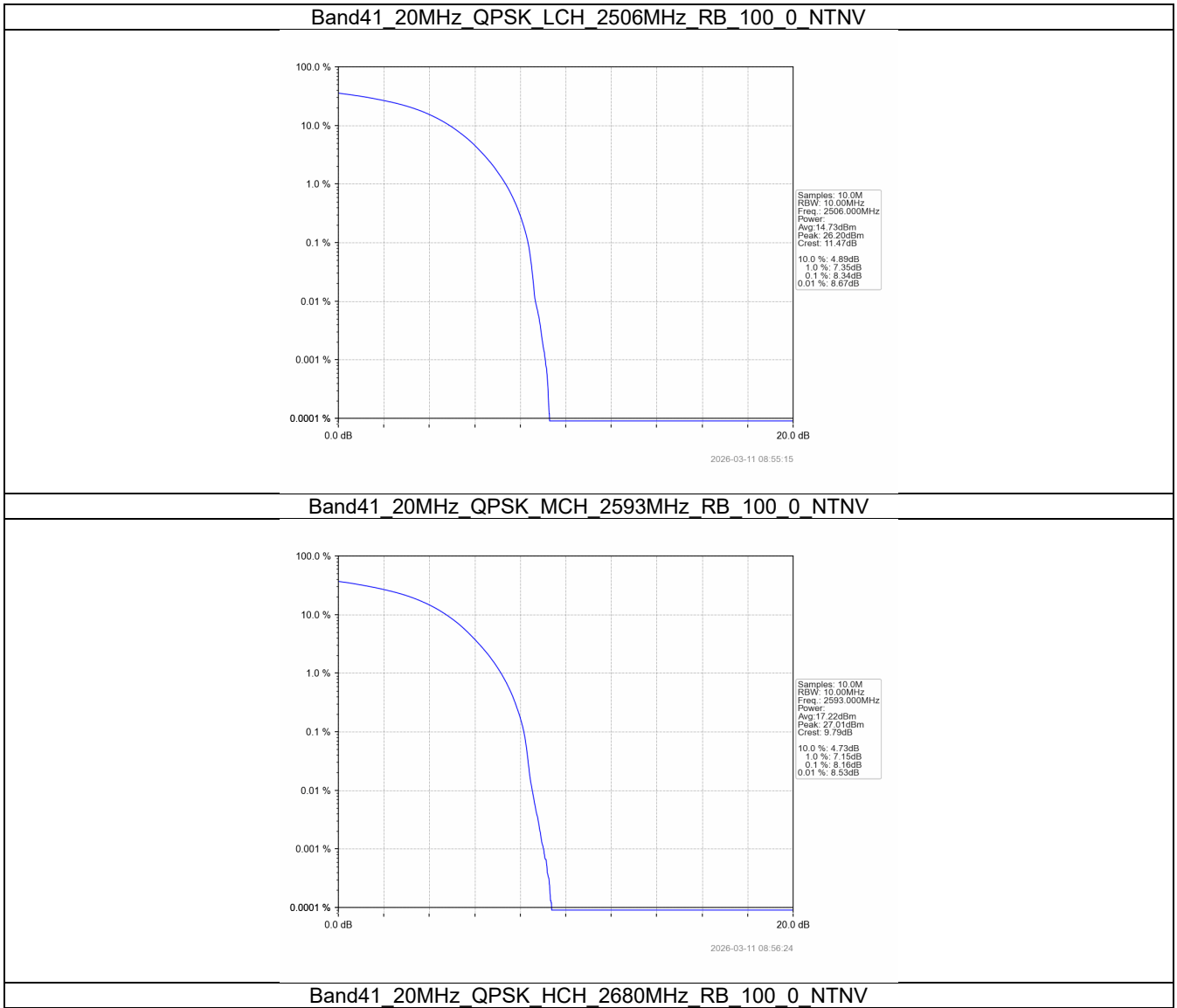
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV

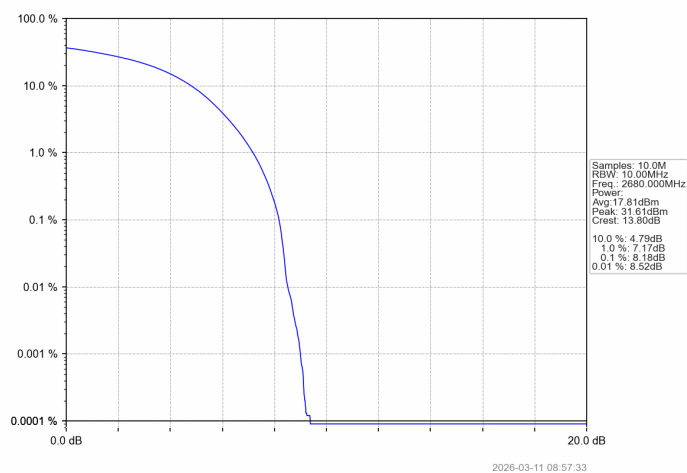


Band41_15MHz_16QAM_HCH_2682.5MHz_RB_75_0_NTNV

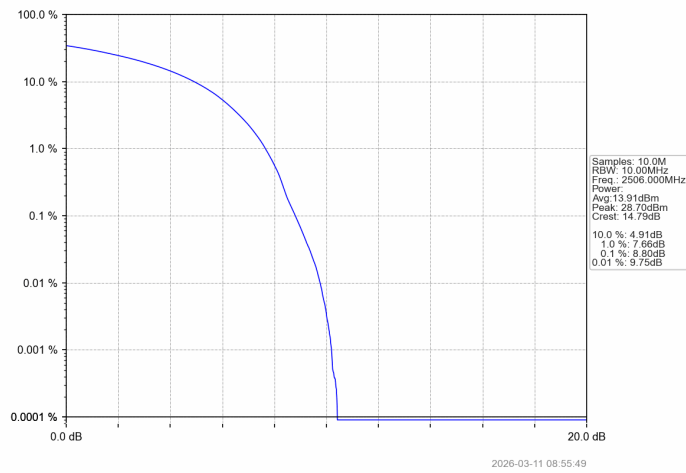


4.2.4 B41_20MHz

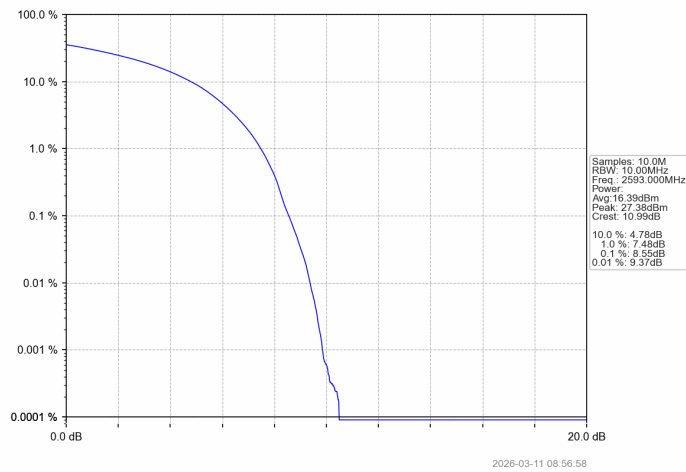




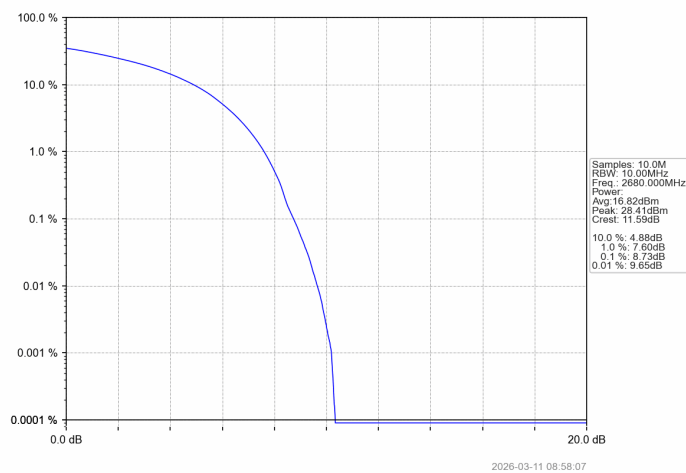
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



5. Spurious Emission and Band Edge

5.1 Test Result

5.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2503.5	1	0	Refer To Test Graph		Pass

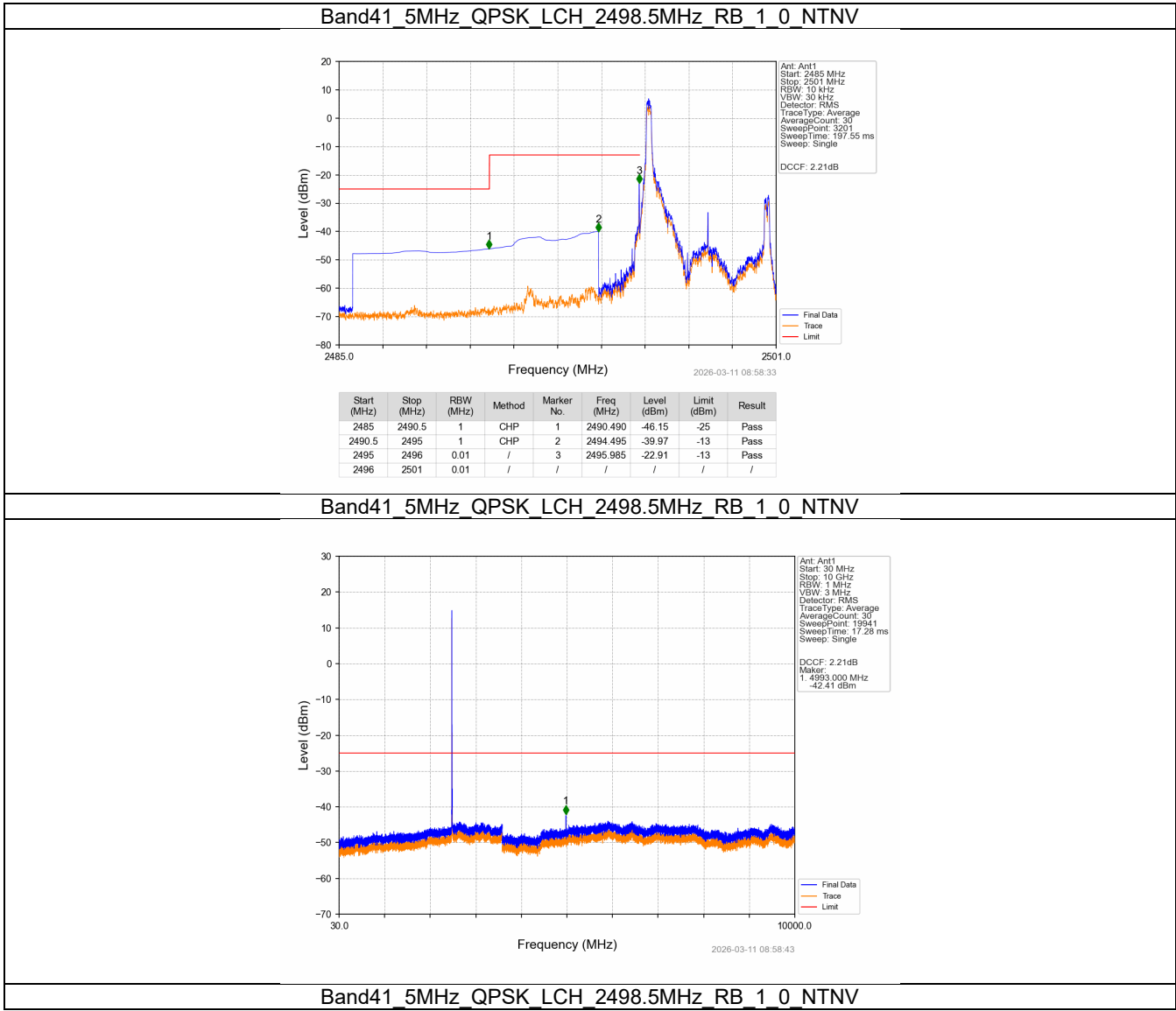
		75	0	Refer To Test Graph	Pass
	2593	1	0	Refer To Test Graph	Pass
	2682.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

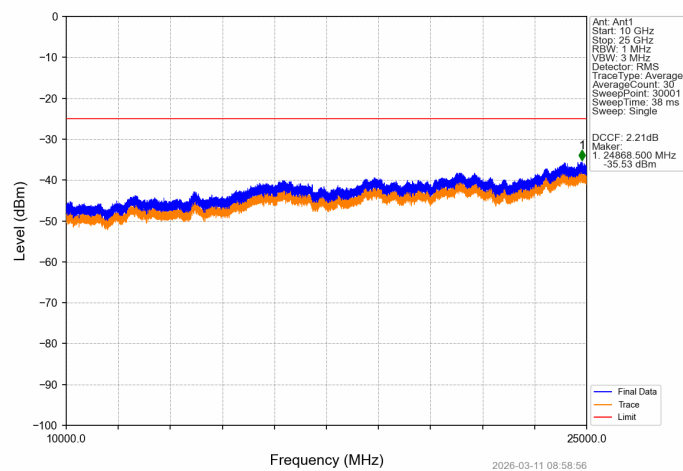
5.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2506	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2593	1	0	Refer To Test Graph	Pass
	2680	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
16QAM	2506	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2593	1	0	Refer To Test Graph	Pass
	2680	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

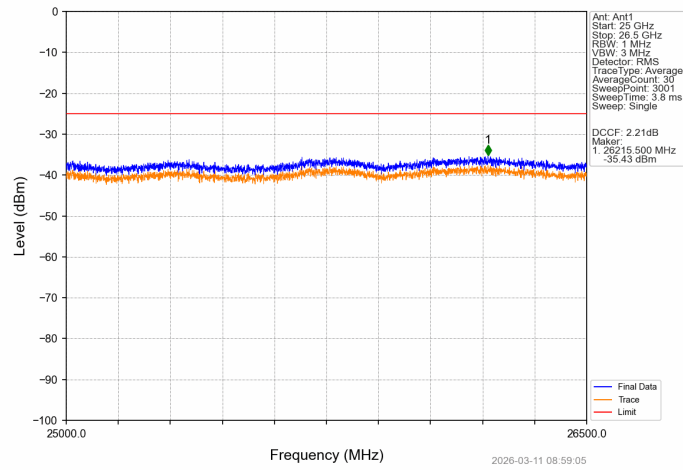
5.2 Test Graph

5.2.1 B41_5MHz

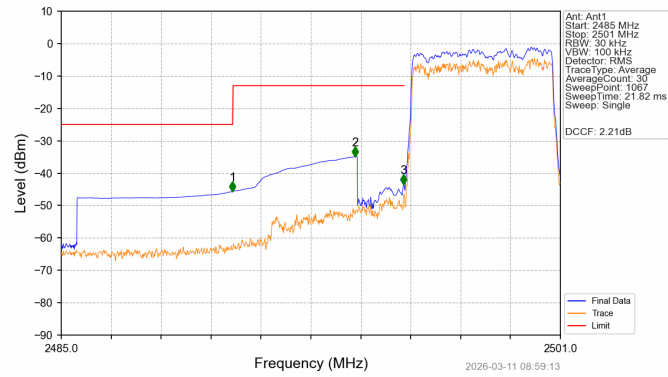




Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

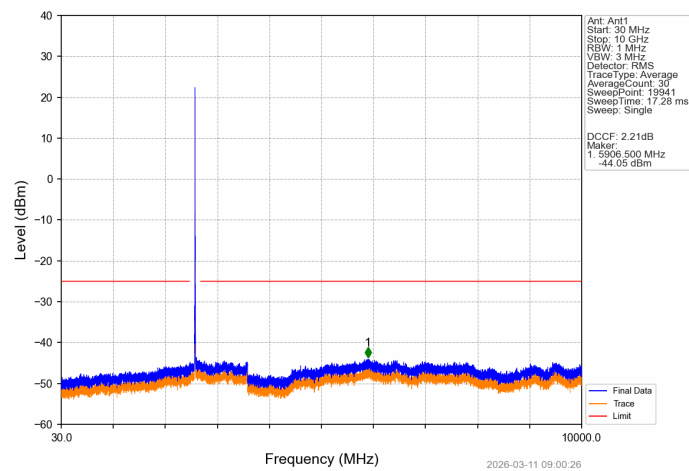


Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV

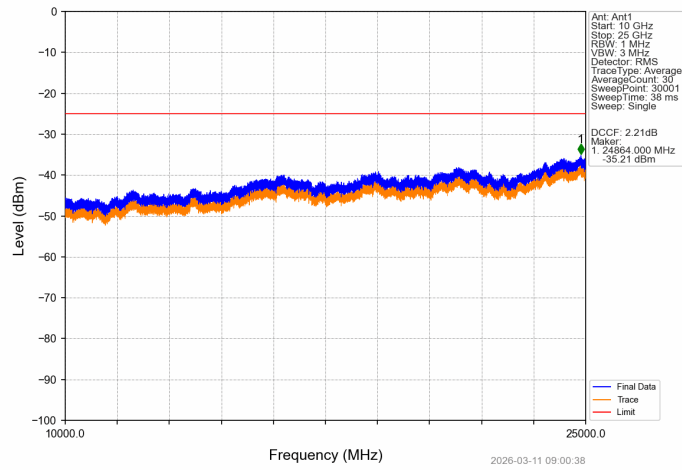


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-45.68	-25	Pass
2490.5	2495	1	CHP	2	2494.426	-34.90	-13	Pass
2495	2496	0.05	CHP	3	2495.972	-43.44	-13	Pass
2496	2501	0.05	CHP	/	/	/	/	/

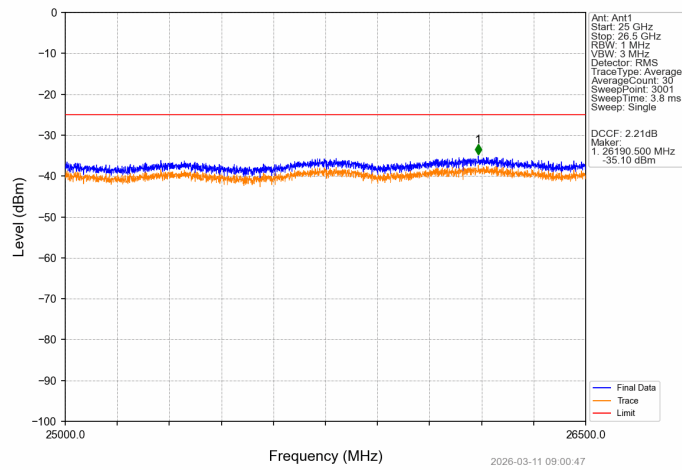
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



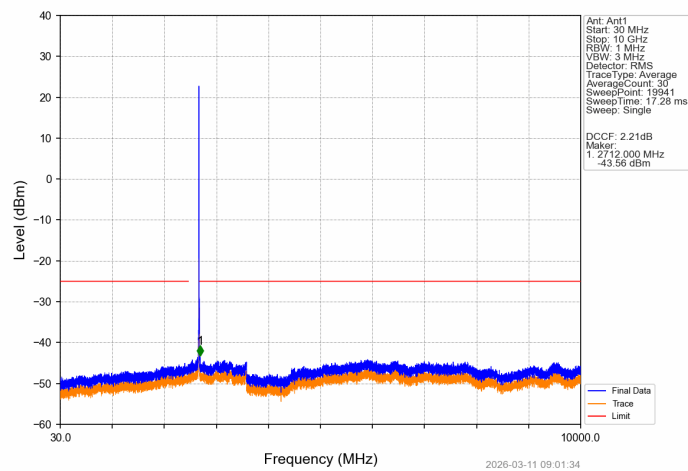
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



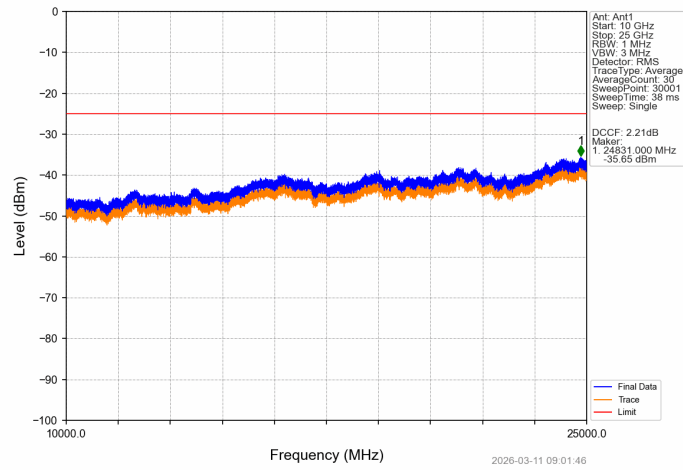
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



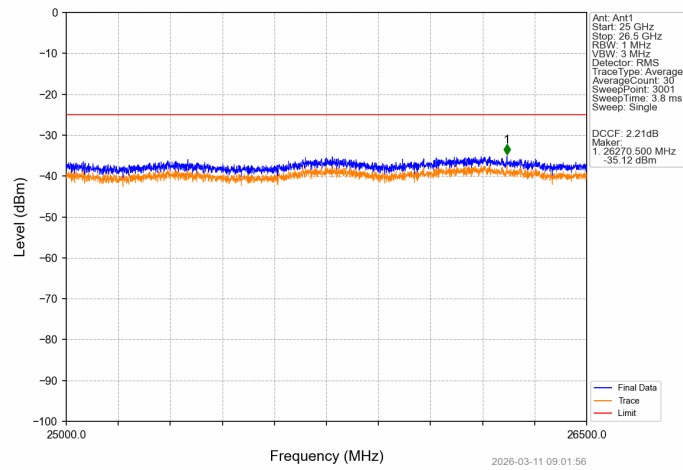
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



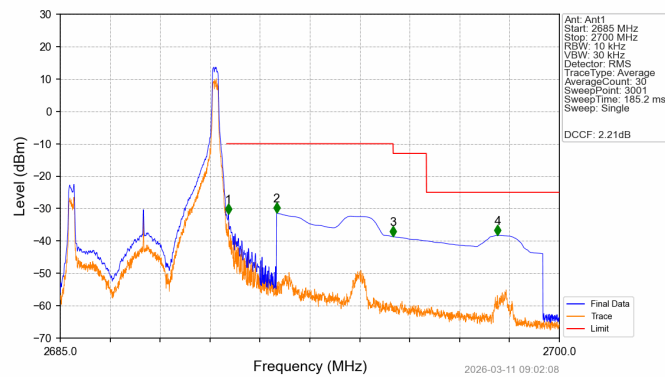
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV

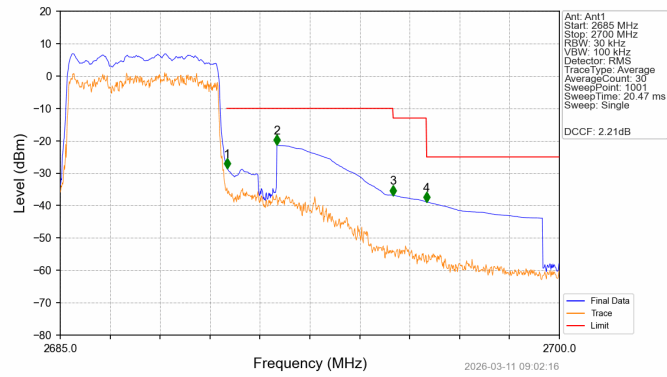


Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV

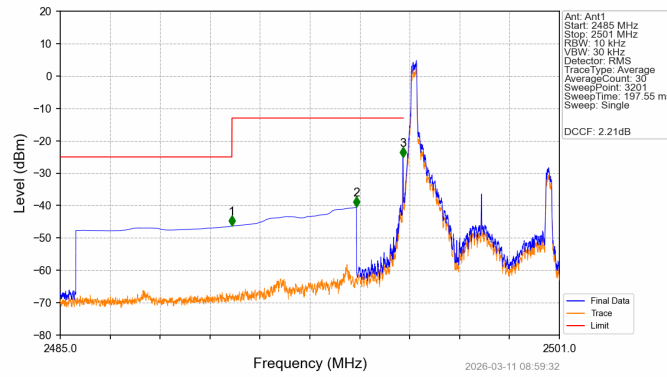


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.050	-31.64	-10	Pass
2691	2695	1	CHP	2	2691.500	-31.39	-10	Pass
2695	2696	1	CHP	3	2695.005	-38.70	-13	Pass
2696	2700	1	CHP	4	2698.140	-38.32	-25	Pass

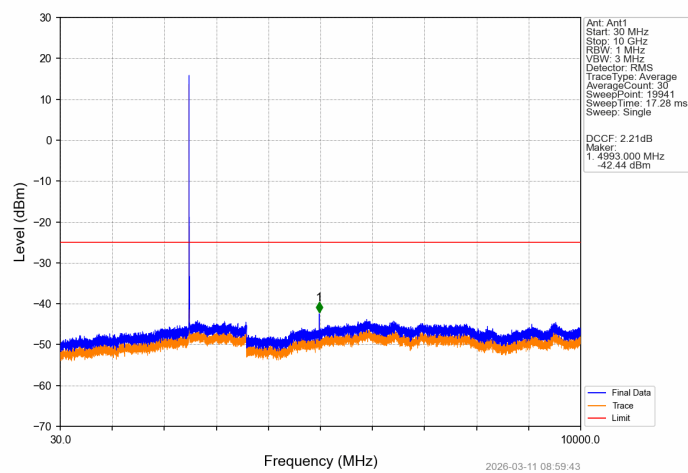
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



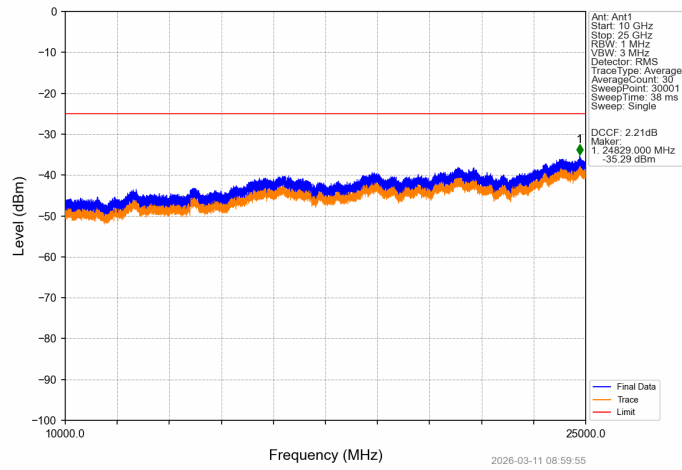
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



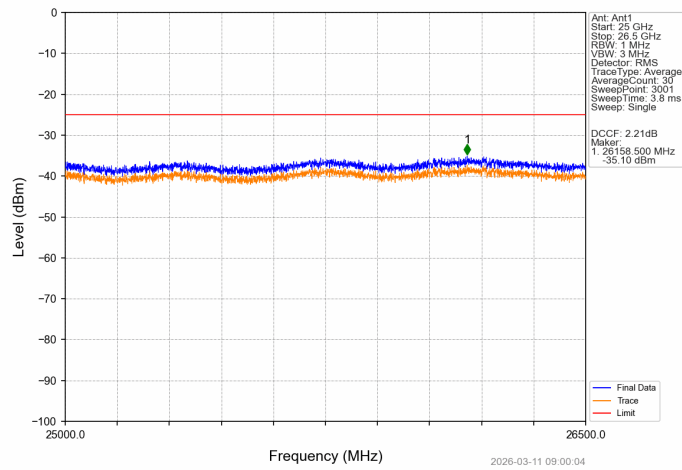
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



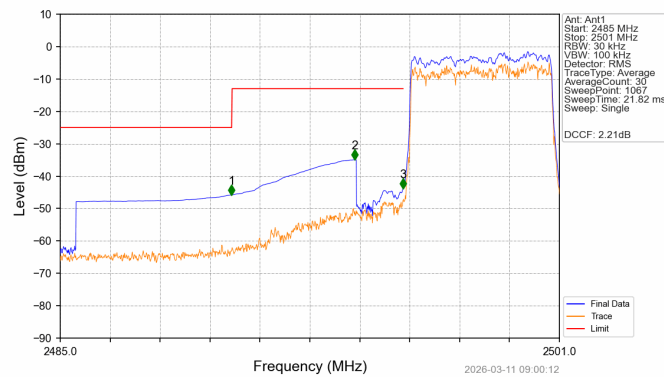
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Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV

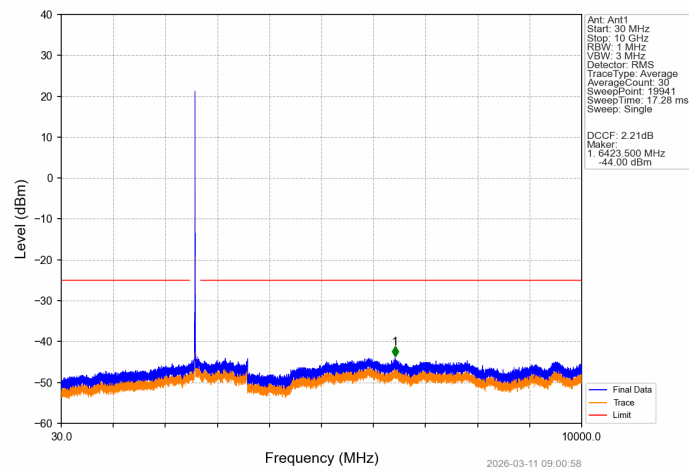


Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV

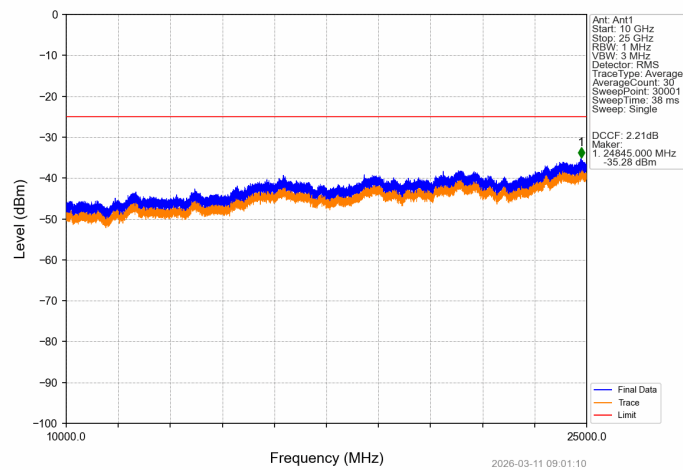


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-45.80	-25	Pass
2490.5	2495	1	CHP	2	2494.441	-34.94	-13	Pass
2495	2496	0.049	CHP	3	2495.987	-43.93	-13	Pass
2496	2501	0.049	CHP	/	/	/	/	/

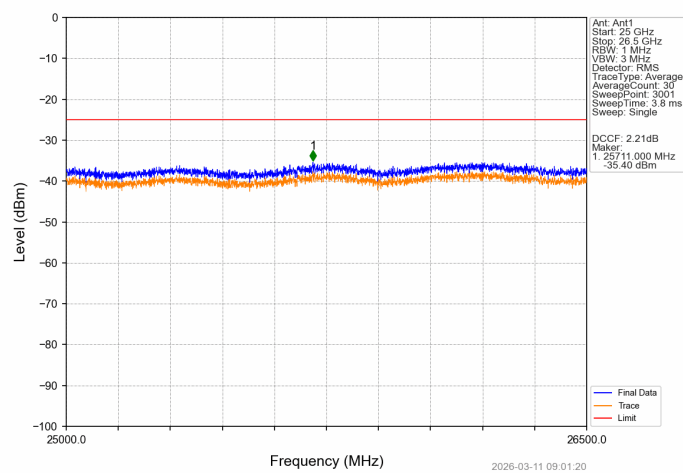
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



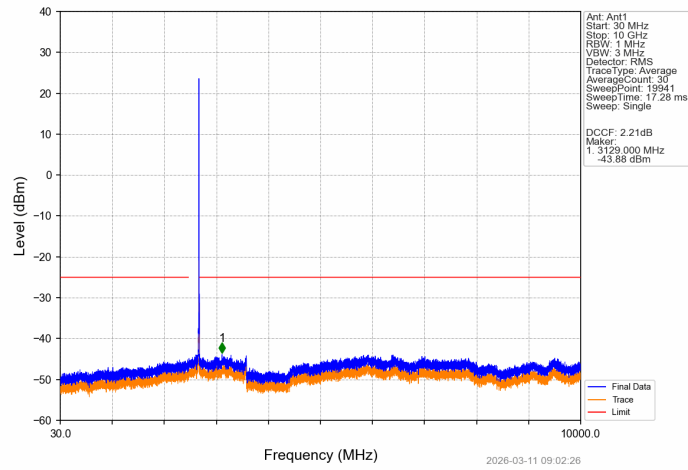
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



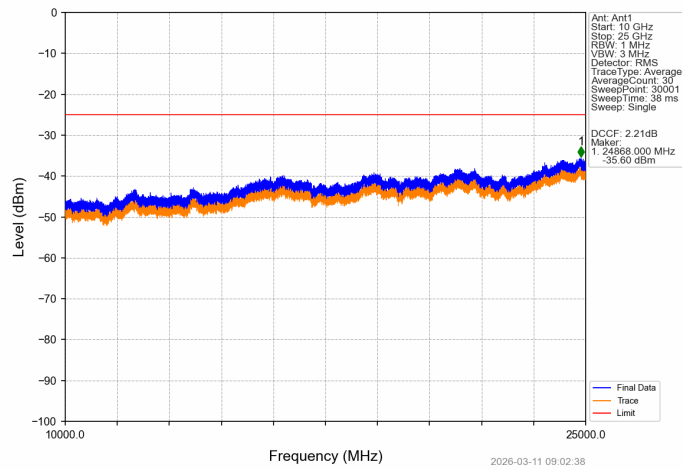
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



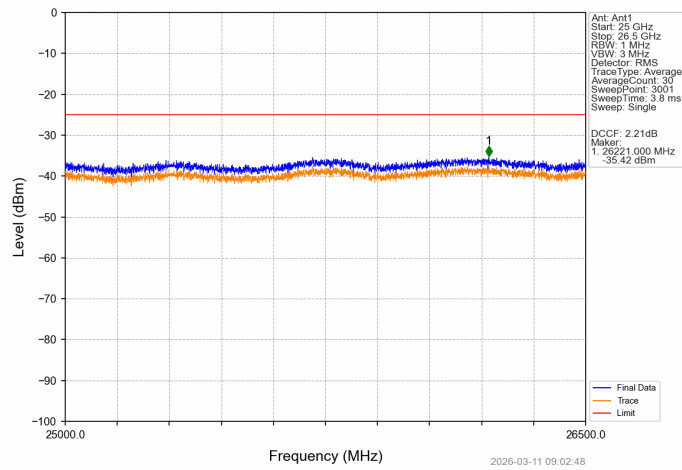
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



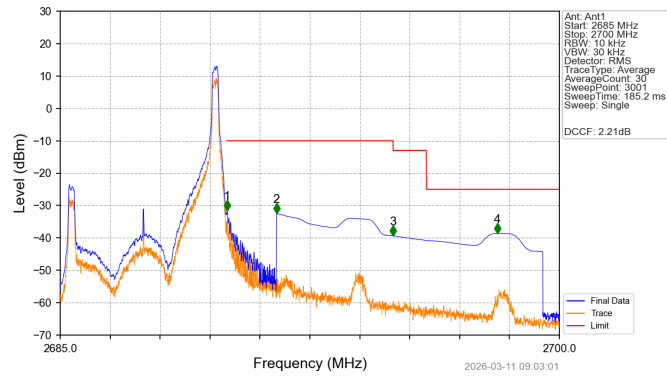
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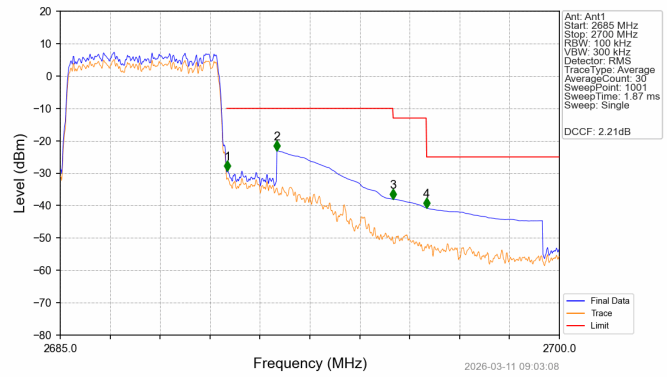
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_24_NTNV

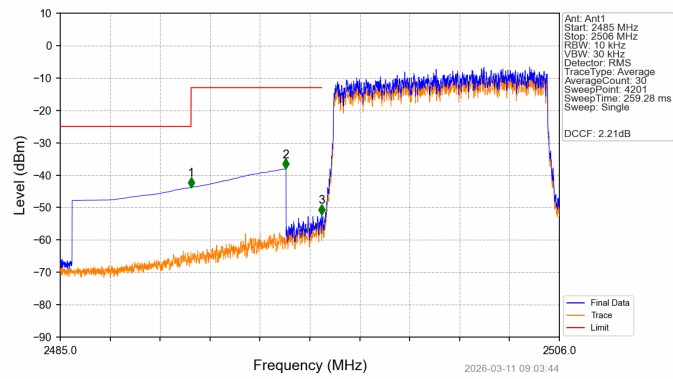


Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV



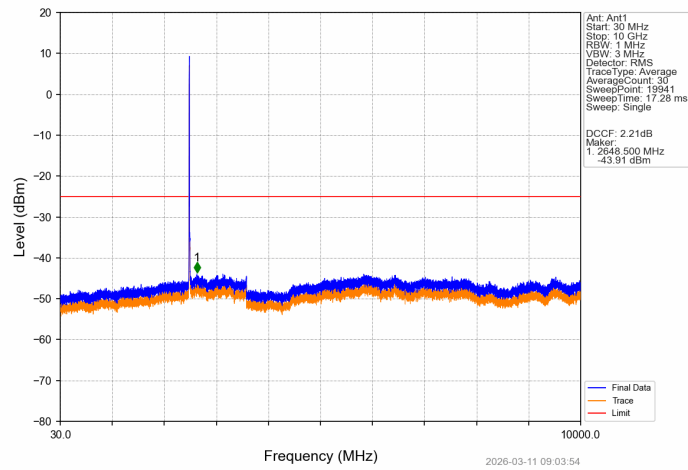
5.2.2 B41_10MHz

Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

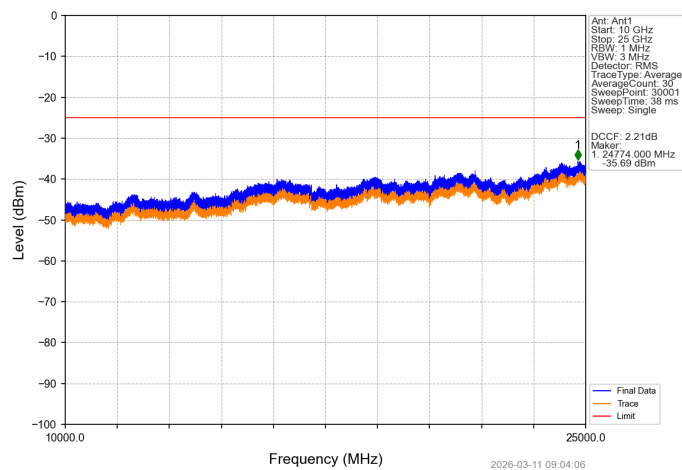


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-43.77	-25	Pass
2490.5	2495	1	CHP	2	2494.485	-38.11	-13	Pass
2495	2496	0.01	/	3	2495.985	-52.15	-13	Pass
2496	2506	0.01	/	/	/	/	/	/

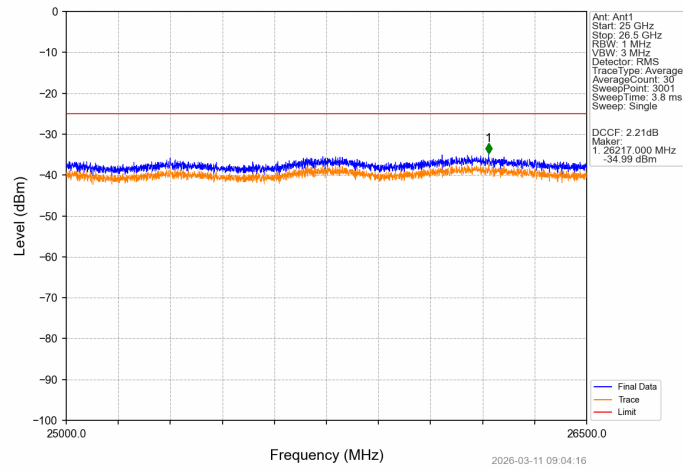
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



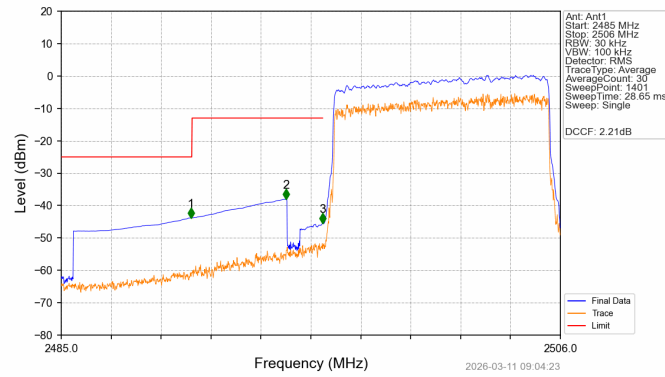
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

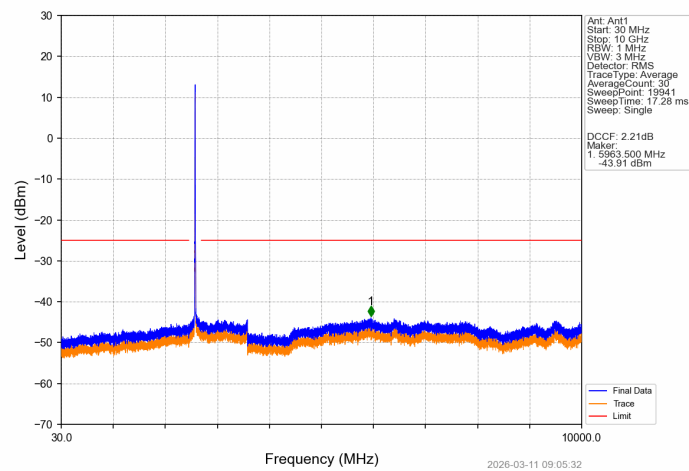


Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV

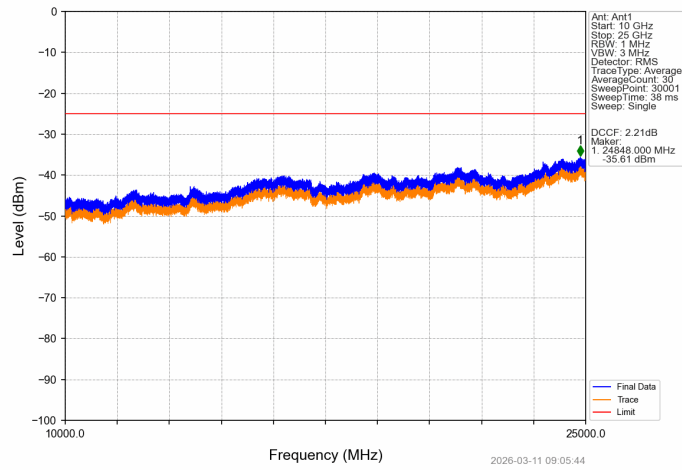


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-43.83	-25	Pass
2490.5	2495	1	CHP	2	2494.465	-38.07	-13	Pass
2495	2496	0.098	CHP	3	2495.995	-45.49	-13	Pass
2496	2506	0.098	CHP	/	/	/	/	/

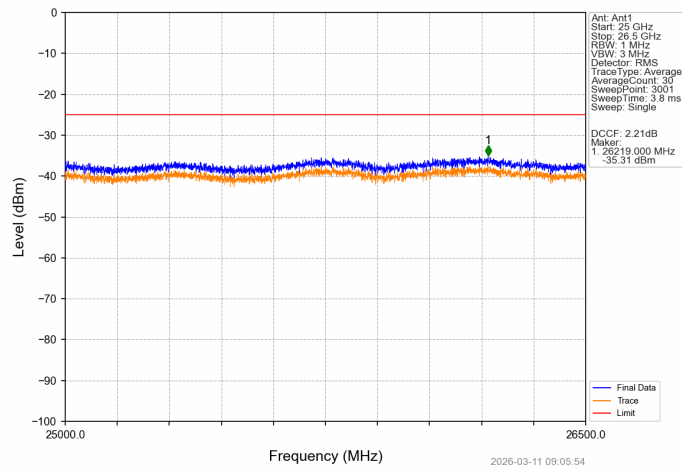
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV

