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Appendix for LTE Band 7

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 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Verdict
		Size	Offset		
QPSK	2502.5	1	0	21.96	Pass
			13	21.82	Pass
			24	21.93	Pass
		12	0	21.06	Pass
			6	20.94	Pass
			13	20.93	Pass
		25	0	21.01	Pass
	2535	1	0	21.87	Pass
			13	21.93	Pass
			24	21.96	Pass
		12	0	21.04	Pass
			6	21.03	Pass
			13	21.00	Pass
		25	0	20.97	Pass
	2567.5	1	0	21.73	Pass
			13	21.59	Pass
			24	21.65	Pass
		12	0	20.66	Pass
			6	20.67	Pass
			13	20.85	Pass
		25	0	20.70	Pass
16QAM	2502.5	1	0	21.23	Pass
			13	21.30	Pass
			24	21.33	Pass
		12	0	20.13	Pass
			6	19.83	Pass
			13	19.84	Pass
		25	0	20.08	Pass
	2535	1	0	20.28	Pass
			13	20.52	Pass
			24	20.93	Pass
		12	0	20.02	Pass
			6	20.02	Pass
			13	20.07	Pass
		25	0	20.08	Pass
	2567.5	1	0	20.32	Pass
			13	20.94	Pass
			24	21.06	Pass
		12	0	19.59	Pass
			6	19.65	Pass
			13	19.79	Pass
		25	0	19.80	Pass

1.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Verdict
		Size	Offset		
QPSK	2505	1	0	22.15	Pass
			25	21.95	Pass
			49	22.12	Pass
		25	0	21.01	Pass
			13	20.95	Pass
			25	20.92	Pass
		50	0	20.98	Pass
	2535	1	0	22.01	Pass
			25	22.01	Pass
			49	21.83	Pass
		25	0	21.06	Pass
			13	21.06	Pass
			25	21.10	Pass
		50	0	21.13	Pass
	2565	1	0	21.64	Pass
			25	21.66	Pass
			49	21.71	Pass
		25	0	20.91	Pass
			13	20.71	Pass
			25	20.82	Pass
		50	0	20.88	Pass
16QAM	2505	1	0	21.07	Pass
			25	20.73	Pass
			49	20.60	Pass
		25	0	20.20	Pass
			13	20.23	Pass
			25	20.13	Pass
		50	0	20.06	Pass
	2535	1	0	21.43	Pass
			25	21.45	Pass
			49	21.35	Pass
		25	0	20.05	Pass
			13	20.04	Pass
			25	20.09	Pass
		50	0	20.02	Pass
	2565	1	0	21.04	Pass
			25	21.26	Pass
			49	20.70	Pass
		25	0	19.68	Pass
			13	19.84	Pass
			25	19.97	Pass
		50	0	19.76	Pass

1.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Verdict
		Size	Offset		
QPSK	2507.5	1	0	21.99	Pass
			38	21.73	Pass

		36	74	21.83	Pass
			0	21.02	Pass
			18	20.84	Pass
			39	20.87	Pass
		75	0	20.92	Pass
	2535	1	0	21.87	Pass
			38	21.80	Pass
			74	22.00	Pass
		36	0	20.93	Pass
			18	21.02	Pass
			39	21.04	Pass
		75	0	21.03	Pass
	2562.5	1	0	21.58	Pass
			38	21.47	Pass
			74	21.48	Pass
		36	0	20.74	Pass
			18	20.75	Pass
			39	20.77	Pass
		75	0	20.77	Pass
16QAM	2507.5	1	0	21.11	Pass
			38	20.83	Pass
			74	20.79	Pass
		36	0	19.95	Pass
			18	19.79	Pass
			39	19.88	Pass
		75	0	19.89	Pass
	2535	1	0	21.28	Pass
			38	21.28	Pass
			74	21.41	Pass
		36	0	19.82	Pass
			18	19.96	Pass
			39	20.09	Pass
		75	0	20.08	Pass
	2562.5	1	0	20.89	Pass
			38	20.71	Pass
			74	20.65	Pass
		36	0	19.63	Pass
			18	19.64	Pass
			39	19.66	Pass
		75	0	19.81	Pass

1.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Verdict
		Size	Offset		
QPSK	2510	1	0	21.90	Pass
			50	21.73	Pass
			99	21.79	Pass
		50	0	21.02	Pass
			25	20.81	Pass
			50	20.86	Pass
		100	0	20.87	Pass
	2535	1	0	22.05	Pass
			50	22.07	Pass
			99	22.26	Pass
		50	0	20.98	Pass

		100	25	21.05	Pass
			50	21.10	Pass
			0	21.12	Pass
	2560	1	0	21.85	Pass
			50	21.52	Pass
			99	21.40	Pass
		50	0	20.75	Pass
			25	20.66	Pass
			50	20.76	Pass
		100	0	20.72	Pass
16QAM	2510	1	0	21.76	Pass
			50	21.55	Pass
			99	21.55	Pass
		50	0	19.93	Pass
			25	19.85	Pass
			50	19.82	Pass
		100	0	19.95	Pass
	2535	1	0	20.89	Pass
			50	20.99	Pass
			99	20.91	Pass
		50	0	20.07	Pass
			25	20.16	Pass
			50	20.21	Pass
		100	0	20.05	Pass
	2560	1	0	20.61	Pass
			50	20.87	Pass
			99	20.56	Pass
		50	0	19.74	Pass
			25	19.84	Pass
			50	19.86	Pass
		100	0	19.76	Pass

2. Frequency Stability

2.1 Test Result

2.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2502.5	25	0	25	9.00	1.845	0.0007	-2.5 to 2.5	Pass
					12.00	0.443	0.0002	-2.5 to 2.5	Pass
					36.00	1.888	0.0008	-2.5 to 2.5	Pass
				-20	12.00	0.486	0.0002	-2.5 to 2.5	Pass
				-10	12.00	0.987	0.0004	-2.5 to 2.5	Pass
				0	12.00	1.659	0.0007	-2.5 to 2.5	Pass
				10	12.00	1.416	0.0006	-2.5 to 2.5	Pass
				20	12.00	1.416	0.0006	-2.5 to 2.5	Pass
				30	12.00	1.116	0.0004	-2.5 to 2.5	Pass
				40	12.00	1.745	0.0007	-2.5 to 2.5	Pass
				50	12.00	1.416	0.0006	-2.5 to 2.5	Pass
				60	12.00	0.629	0.0003	-2.5 to 2.5	Pass
				70	12.00	1.545	0.0006	-2.5 to 2.5	Pass
	2535	25	0	25	9.00	-2.933	-0.0012	-2.5 to 2.5	Pass
					12.00	-2.317	-0.0009	-2.5 to 2.5	Pass

					36.00	-4.349	-0.0017	-2.5 to 2.5	Pass
				-20	12.00	-2.804	-0.0011	-2.5 to 2.5	Pass
				-10	12.00	-4.263	-0.0017	-2.5 to 2.5	Pass
				0	12.00	-3.719	-0.0015	-2.5 to 2.5	Pass
				10	12.00	-2.446	-0.0010	-2.5 to 2.5	Pass
				20	12.00	-3.834	-0.0015	-2.5 to 2.5	Pass
				30	12.00	-3.834	-0.0015	-2.5 to 2.5	Pass
				40	12.00	-2.861	-0.0011	-2.5 to 2.5	Pass
				50	12.00	-3.719	-0.0015	-2.5 to 2.5	Pass
				60	12.00	-3.834	-0.0015	-2.5 to 2.5	Pass
				70	12.00	-4.134	-0.0016	-2.5 to 2.5	Pass
	2567.5	25	0	25	9.00	2.747	0.0011	-2.5 to 2.5	Pass
					12.00	1.860	0.0007	-2.5 to 2.5	Pass
					36.00	0.014	0.0000	-2.5 to 2.5	Pass
				-20	12.00	0.672	0.0003	-2.5 to 2.5	Pass
				-10	12.00	1.545	0.0006	-2.5 to 2.5	Pass
				0	12.00	0.958	0.0004	-2.5 to 2.5	Pass
				10	12.00	0.200	0.0001	-2.5 to 2.5	Pass
				20	12.00	-0.644	-0.0003	-2.5 to 2.5	Pass
				30	12.00	-3.834	-0.0015	-2.5 to 2.5	Pass
				40	12.00	1.545	0.0006	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	25	9.00	0.086	0.0000	-2.5 to 2.5	Pass
					12.00	1.988	0.0008	-2.5 to 2.5	Pass
					36.00	1.130	0.0005	-2.5 to 2.5	Pass
				-20	12.00	1.287	0.0005	-2.5 to 2.5	Pass
				-10	12.00	1.059	0.0004	-2.5 to 2.5	Pass
				0	12.00	1.988	0.0008	-2.5 to 2.5	Pass
				10	12.00	1.059	0.0004	-2.5 to 2.5	Pass
				20	12.00	2.060	0.0008	-2.5 to 2.5	Pass
				30	12.00	2.160	0.0009	-2.5 to 2.5	Pass
				40	12.00	0.844	0.0003	-2.5 to 2.5	Pass
	2535	25	0	25	9.00	-2.718	-0.0011	-2.5 to 2.5	Pass
					12.00	-2.947	-0.0012	-2.5 to 2.5	Pass
					36.00	-2.489	-0.0010	-2.5 to 2.5	Pass
				-20	12.00	-3.519	-0.0014	-2.5 to 2.5	Pass
				-10	12.00	-2.732	-0.0011	-2.5 to 2.5	Pass
				0	12.00	-4.034	-0.0016	-2.5 to 2.5	Pass
				10	12.00	-1.130	-0.0004	-2.5 to 2.5	Pass
				20	12.00	-2.375	-0.0009	-2.5 to 2.5	Pass
				30	12.00	-2.732	-0.0011	-2.5 to 2.5	Pass
				40	12.00	-2.804	-0.0011	-2.5 to 2.5	Pass
	2567.5	25	0	25	9.00	-1.245	-0.0005	-2.5 to 2.5	Pass
					12.00	0.458	0.0002	-2.5 to 2.5	Pass
					36.00	-2.332	-0.0009	-2.5 to 2.5	Pass
				-20	12.00	-0.687	-0.0003	-2.5 to 2.5	Pass
				-10	12.00	-0.830	-0.0003	-2.5 to 2.5	Pass
				0	12.00	-1.545	-0.0006	-2.5 to 2.5	Pass
				10	12.00	-2.360	-0.0009	-2.5 to 2.5	Pass
				20	12.00	-0.687	-0.0003	-2.5 to 2.5	Pass
				30	12.00	-0.930	-0.0004	-2.5 to 2.5	Pass

				40	12.00	-0.701	-0.0003	-2.5 to 2.5	Pass
				50	12.00	-1.802	-0.0007	-2.5 to 2.5	Pass
				60	12.00	-2.360	-0.0009	-2.5 to 2.5	Pass
				70	12.00	2.003	0.0008	-2.5 to 2.5	Pass

2.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2505	50	0	25	9.00	-3.605	-0.0014	-2.5 to 2.5	Pass
					12.00	-2.203	-0.0009	-2.5 to 2.5	Pass
					36.00	-2.632	-0.0011	-2.5 to 2.5	Pass
				-20	12.00	-4.106	-0.0016	-2.5 to 2.5	Pass
				-10	12.00	-3.519	-0.0014	-2.5 to 2.5	Pass
				0	12.00	-4.592	-0.0018	-2.5 to 2.5	Pass
				10	12.00	-3.390	-0.0014	-2.5 to 2.5	Pass
				20	12.00	-3.190	-0.0013	-2.5 to 2.5	Pass
				30	12.00	-3.390	-0.0014	-2.5 to 2.5	Pass
				40	12.00	-2.360	-0.0009	-2.5 to 2.5	Pass
				50	12.00	-3.591	-0.0014	-2.5 to 2.5	Pass
				60	12.00	-2.875	-0.0011	-2.5 to 2.5	Pass
				70	12.00	-3.691	-0.0015	-2.5 to 2.5	Pass
	2535	50	0	25	9.00	-2.975	-0.0012	-2.5 to 2.5	Pass
					12.00	-3.190	-0.0013	-2.5 to 2.5	Pass
					36.00	-4.249	-0.0017	-2.5 to 2.5	Pass
				-20	12.00	-3.219	-0.0013	-2.5 to 2.5	Pass
				-10	12.00	-3.633	-0.0014	-2.5 to 2.5	Pass
				0	12.00	-2.847	-0.0011	-2.5 to 2.5	Pass
				10	12.00	-3.133	-0.0012	-2.5 to 2.5	Pass
				20	12.00	-2.661	-0.0010	-2.5 to 2.5	Pass
				30	12.00	-2.360	-0.0009	-2.5 to 2.5	Pass
				40	12.00	-4.120	-0.0016	-2.5 to 2.5	Pass
				50	12.00	-2.661	-0.0010	-2.5 to 2.5	Pass
				60	12.00	-3.834	-0.0015	-2.5 to 2.5	Pass
				70	12.00	-5.021	-0.0020	-2.5 to 2.5	Pass
	2565	50	0	25	9.00	-3.619	-0.0014	-2.5 to 2.5	Pass
					12.00	-5.221	-0.0020	-2.5 to 2.5	Pass
					36.00	-4.292	-0.0017	-2.5 to 2.5	Pass
				-20	12.00	-4.091	-0.0016	-2.5 to 2.5	Pass
				-10	12.00	-3.905	-0.0015	-2.5 to 2.5	Pass
				0	12.00	-4.706	-0.0018	-2.5 to 2.5	Pass
				10	12.00	-2.804	-0.0011	-2.5 to 2.5	Pass
				20	12.00	-2.546	-0.0010	-2.5 to 2.5	Pass
				30	12.00	-2.360	-0.0009	-2.5 to 2.5	Pass
				40	12.00	-4.706	-0.0018	-2.5 to 2.5	Pass
				50	12.00	-2.861	-0.0011	-2.5 to 2.5	Pass
				60	12.00	-3.605	-0.0014	-2.5 to 2.5	Pass
				70	12.00	-4.649	-0.0018	-2.5 to 2.5	Pass
16QAM	2505	50	0	25	9.00	-3.462	-0.0014	-2.5 to 2.5	Pass
					12.00	-4.592	-0.0018	-2.5 to 2.5	Pass
					36.00	-3.891	-0.0016	-2.5 to 2.5	Pass
				-20	12.00	-2.704	-0.0011	-2.5 to 2.5	Pass
				-10	12.00	-4.449	-0.0018	-2.5 to 2.5	Pass
				0	12.00	-3.762	-0.0015	-2.5 to 2.5	Pass
				10	12.00	-2.360	-0.0009	-2.5 to 2.5	Pass
				20	12.00	-3.176	-0.0013	-2.5 to 2.5	Pass

				30	12.00	-3.176	-0.0013	-2.5 to 2.5	Pass
				40	12.00	-3.090	-0.0012	-2.5 to 2.5	Pass
				50	12.00	-1.731	-0.0007	-2.5 to 2.5	Pass
				60	12.00	-4.005	-0.0016	-2.5 to 2.5	Pass
				70	12.00	-4.134	-0.0017	-2.5 to 2.5	Pass
	2535	50	0	25	9.00	-2.990	-0.0012	-2.5 to 2.5	Pass
					12.00	-2.904	-0.0011	-2.5 to 2.5	Pass
					36.00	-2.961	-0.0012	-2.5 to 2.5	Pass
				-20	12.00	-4.649	-0.0018	-2.5 to 2.5	Pass
				-10	12.00	-1.631	-0.0006	-2.5 to 2.5	Pass
				0	12.00	-3.204	-0.0013	-2.5 to 2.5	Pass
				10	12.00	-4.206	-0.0017	-2.5 to 2.5	Pass
				20	12.00	-4.520	-0.0018	-2.5 to 2.5	Pass
				30	12.00	-3.362	-0.0013	-2.5 to 2.5	Pass
				40	12.00	-2.360	-0.0009	-2.5 to 2.5	Pass
				50	12.00	-2.918	-0.0012	-2.5 to 2.5	Pass
				60	12.00	-4.048	-0.0016	-2.5 to 2.5	Pass
				70	12.00	-2.918	-0.0012	-2.5 to 2.5	Pass
	2565	50	0	25	9.00	-1.631	-0.0006	-2.5 to 2.5	Pass
					12.00	-2.718	-0.0011	-2.5 to 2.5	Pass
					36.00	-3.448	-0.0013	-2.5 to 2.5	Pass
				-20	12.00	-2.160	-0.0008	-2.5 to 2.5	Pass
				-10	12.00	-2.432	-0.0009	-2.5 to 2.5	Pass
				0	12.00	-0.243	-0.0001	-2.5 to 2.5	Pass
				10	12.00	-4.563	-0.0018	-2.5 to 2.5	Pass
				20	12.00	-3.147	-0.0012	-2.5 to 2.5	Pass
				30	12.00	-4.063	-0.0016	-2.5 to 2.5	Pass
				40	12.00	-2.360	-0.0009	-2.5 to 2.5	Pass
				50	12.00	-3.519	-0.0014	-2.5 to 2.5	Pass
				60	12.00	-4.563	-0.0018	-2.5 to 2.5	Pass
				70	12.00	-4.263	-0.0017	-2.5 to 2.5	Pass

2.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	25	9.00	-0.014	0.0000	-2.5 to 2.5	Pass
					12.00	-0.458	-0.0002	-2.5 to 2.5	Pass
					36.00	-1.345	-0.0005	-2.5 to 2.5	Pass
				-20	12.00	-0.615	-0.0002	-2.5 to 2.5	Pass
				-10	12.00	-0.086	0.0000	-2.5 to 2.5	Pass
				0	12.00	-0.143	-0.0001	-2.5 to 2.5	Pass
				10	12.00	0.787	0.0003	-2.5 to 2.5	Pass
				20	12.00	0.043	0.0000	-2.5 to 2.5	Pass
				30	12.00	-2.360	-0.0009	-2.5 to 2.5	Pass
				40	12.00	-0.186	-0.0001	-2.5 to 2.5	Pass
				50	12.00	0.272	0.0001	-2.5 to 2.5	Pass
				60	12.00	0.043	0.0000	-2.5 to 2.5	Pass
				70	12.00	0.186	0.0001	-2.5 to 2.5	Pass
	2535	75	0	25	9.00	-4.177	-0.0016	-2.5 to 2.5	Pass
					12.00	-4.764	-0.0019	-2.5 to 2.5	Pass
					36.00	-2.446	-0.0010	-2.5 to 2.5	Pass
				-20	12.00	-4.320	-0.0017	-2.5 to 2.5	Pass
				-10	12.00	-4.249	-0.0017	-2.5 to 2.5	Pass
				0	12.00	-3.233	-0.0013	-2.5 to 2.5	Pass
				10	12.00	-3.376	-0.0013	-2.5 to 2.5	Pass

				20	12.00	-2.789	-0.0011	-2.5 to 2.5	Pass
				30	12.00	-2.303	-0.0009	-2.5 to 2.5	Pass
				40	12.00	-2.360	-0.0009	-2.5 to 2.5	Pass
				50	12.00	-3.333	-0.0013	-2.5 to 2.5	Pass
				60	12.00	-2.789	-0.0011	-2.5 to 2.5	Pass
				70	12.00	-3.963	-0.0016	-2.5 to 2.5	Pass
	2562.5	75	0	25	9.00	2.060	0.0008	-2.5 to 2.5	Pass
					12.00	3.161	0.0012	-2.5 to 2.5	Pass
					36.00	5.879	0.0023	-2.5 to 2.5	Pass
				-20	12.00	1.616	0.0006	-2.5 to 2.5	Pass
				-10	12.00	-0.701	-0.0003	-2.5 to 2.5	Pass
				0	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				10	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				20	12.00	1.087	0.0004	-2.5 to 2.5	Pass
				30	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				40	12.00	0.844	0.0003	-2.5 to 2.5	Pass
				50	12.00	1.216	0.0005	-2.5 to 2.5	Pass
				60	12.00	2.975	0.0012	-2.5 to 2.5	Pass
				70	12.00	1.831	0.0007	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	25	9.00	1.402	0.0006	-2.5 to 2.5	Pass
					12.00	-1.044	-0.0004	-2.5 to 2.5	Pass
					36.00	4.520	0.0018	-2.5 to 2.5	Pass
				-20	12.00	1.030	0.0004	-2.5 to 2.5	Pass
				-10	12.00	-0.043	0.0000	-2.5 to 2.5	Pass
				0	12.00	-0.029	0.0000	-2.5 to 2.5	Pass
				10	12.00	-0.443	-0.0002	-2.5 to 2.5	Pass
				20	12.00	3.748	0.0015	-2.5 to 2.5	Pass
				30	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				40	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				50	12.00	0.200	0.0001	-2.5 to 2.5	Pass
				60	12.00	0.000	0.0000	-2.5 to 2.5	Pass
				70	12.00	5.021	0.0020	-2.5 to 2.5	Pass
	2535	75	0	25	9.00	-3.762	-0.0015	-2.5 to 2.5	Pass
					12.00	-5.050	-0.0020	-2.5 to 2.5	Pass
					36.00	-4.249	-0.0017	-2.5 to 2.5	Pass
				-20	12.00	-3.262	-0.0013	-2.5 to 2.5	Pass
				-10	12.00	-3.061	-0.0012	-2.5 to 2.5	Pass
				0	12.00	-2.432	-0.0010	-2.5 to 2.5	Pass
				10	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				20	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				30	12.00	-3.519	-0.0014	-2.5 to 2.5	Pass
				40	12.00	-4.678	-0.0018	-2.5 to 2.5	Pass
				50	12.00	-3.033	-0.0012	-2.5 to 2.5	Pass
				60	12.00	-3.848	-0.0015	-2.5 to 2.5	Pass
				70	12.00	-4.535	-0.0018	-2.5 to 2.5	Pass
	2562.5	75	0	25	9.00	1.416	0.0006	-2.5 to 2.5	Pass
					12.00	0.558	0.0002	-2.5 to 2.5	Pass
					36.00	0.358	0.0001	-2.5 to 2.5	Pass
				-20	12.00	1.659	0.0006	-2.5 to 2.5	Pass
				-10	12.00	1.302	0.0005	-2.5 to 2.5	Pass
				0	12.00	1.860	0.0007	-2.5 to 2.5	Pass
				10	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				20	12.00	0.401	0.0002	-2.5 to 2.5	Pass
				30	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				40	12.00	0.687	0.0003	-2.5 to 2.5	Pass
				50	12.00	1.903	0.0007	-2.5 to 2.5	Pass
				60	12.00	2.103	0.0008	-2.5 to 2.5	Pass
				70	12.00	1.502	0.0006	-2.5 to 2.5	Pass

2.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2510	100	0	25	9.00	1.202	0.0005	-2.5 to 2.5	Pass
					12.00	0.558	0.0002	-2.5 to 2.5	Pass
					36.00	1.302	0.0005	-2.5 to 2.5	Pass
				-20	12.00	2.303	0.0009	-2.5 to 2.5	Pass
				-10	12.00	0.830	0.0003	-2.5 to 2.5	Pass
				0	12.00	1.431	0.0006	-2.5 to 2.5	Pass
				10	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				20	12.00	1.817	0.0007	-2.5 to 2.5	Pass
				30	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				40	12.00	0.758	0.0003	-2.5 to 2.5	Pass
				50	12.00	1.631	0.0006	-2.5 to 2.5	Pass
				60	12.00	0.744	0.0003	-2.5 to 2.5	Pass
				70	12.00	2.604	0.0010	-2.5 to 2.5	Pass
	2535	100	0	25	9.00	-6.108	-0.0024	-2.5 to 2.5	Pass
					12.00	-3.848	-0.0015	-2.5 to 2.5	Pass
					36.00	-3.920	-0.0015	-2.5 to 2.5	Pass
				-20	12.00	-3.891	-0.0015	-2.5 to 2.5	Pass
				-10	12.00	-4.249	-0.0017	-2.5 to 2.5	Pass
				0	12.00	-3.691	-0.0015	-2.5 to 2.5	Pass
				10	12.00	-4.592	-0.0018	-2.5 to 2.5	Pass
				20	12.00	-4.249	-0.0017	-2.5 to 2.5	Pass
				30	12.00	-3.562	-0.0014	-2.5 to 2.5	Pass
				40	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				50	12.00	-3.748	-0.0015	-2.5 to 2.5	Pass
				60	12.00	-3.090	-0.0012	-2.5 to 2.5	Pass
				70	12.00	-3.147	-0.0012	-2.5 to 2.5	Pass
	2560	100	0	25	9.00	3.204	0.0013	-2.5 to 2.5	Pass
					12.00	1.817	0.0007	-2.5 to 2.5	Pass
					36.00	2.031	0.0008	-2.5 to 2.5	Pass
				-20	12.00	2.246	0.0009	-2.5 to 2.5	Pass
				-10	12.00	2.332	0.0009	-2.5 to 2.5	Pass
				0	12.00	1.860	0.0007	-2.5 to 2.5	Pass
				10	12.00	-0.286	-0.0001	-2.5 to 2.5	Pass
				20	12.00	-4.249	-0.0017	-2.5 to 2.5	Pass
				30	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				40	12.00	-0.157	-0.0001	-2.5 to 2.5	Pass
				50	12.00	0.701	0.0003	-2.5 to 2.5	Pass
				60	12.00	-0.415	-0.0002	-2.5 to 2.5	Pass
				70	12.00	-0.730	-0.0003	-2.5 to 2.5	Pass
16QAM	2510	100	0	25	9.00	1.316	0.0005	-2.5 to 2.5	Pass
					12.00	1.931	0.0008	-2.5 to 2.5	Pass
					36.00	1.945	0.0008	-2.5 to 2.5	Pass
				-20	12.00	1.445	0.0006	-2.5 to 2.5	Pass
				-10	12.00	1.616	0.0006	-2.5 to 2.5	Pass
				0	12.00	1.402	0.0006	-2.5 to 2.5	Pass
				10	12.00	1.402	0.0006	-2.5 to 2.5	Pass
				20	12.00	1.402	0.0006	-2.5 to 2.5	Pass
				30	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				40	12.00	2.003	0.0008	-2.5 to 2.5	Pass
				50	12.00	1.488	0.0006	-2.5 to 2.5	Pass
				60	12.00	2.189	0.0009	-2.5 to 2.5	Pass
				70	12.00	2.403	0.0010	-2.5 to 2.5	Pass
	2535	100	0	25	9.00	-3.805	-0.0015	-2.5 to 2.5	Pass
					12.00	-2.232	-0.0009	-2.5 to 2.5	Pass

					36.00	-4.950	-0.0020	-2.5 to 2.5	Pass
				-20	12.00	-5.336	-0.0021	-2.5 to 2.5	Pass
				-10	12.00	-2.246	-0.0009	-2.5 to 2.5	Pass
				0	12.00	-4.163	-0.0016	-2.5 to 2.5	Pass
				10	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				20	12.00	-2.303	-0.0009	-2.5 to 2.5	Pass
				30	12.00	1.402	0.0006	-2.5 to 2.5	Pass
				40	12.00	-5.078	-0.0020	-2.5 to 2.5	Pass
				50	12.00	-3.505	-0.0014	-2.5 to 2.5	Pass
				60	12.00	-3.376	-0.0013	-2.5 to 2.5	Pass
	2560	100	0	70	12.00	-4.764	-0.0019	-2.5 to 2.5	Pass
				25	9.00	-1.173	-0.0005	-2.5 to 2.5	Pass
					12.00	-0.472	-0.0002	-2.5 to 2.5	Pass
					36.00	-1.516	-0.0006	-2.5 to 2.5	Pass
				-20	12.00	-0.629	-0.0002	-2.5 to 2.5	Pass
				-10	12.00	-0.787	-0.0003	-2.5 to 2.5	Pass
				0	12.00	2.346	0.0009	-2.5 to 2.5	Pass
				10	12.00	-0.687	-0.0003	-2.5 to 2.5	Pass
				20	12.00	1.402	0.0006	-2.5 to 2.5	Pass
				30	12.00	0.930	0.0004	-2.5 to 2.5	Pass
				40	12.00	1.788	0.0007	-2.5 to 2.5	Pass
				50	12.00	1.616	0.0006	-2.5 to 2.5	Pass
				60	12.00	-1.001	-0.0004	-2.5 to 2.5	Pass
				70	12.00	-2.017	-0.0008	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band7_OBW

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.551	/	Pass
		2535	25	0	4.544	/	Pass
		2567.5	25	0	4.544	/	Pass
	16QAM	2502.5	25	0	4.552	/	Pass
		2535	25	0	4.585	/	Pass
		2567.5	25	0	4.543	/	Pass
10	QPSK	2505	50	0	9.035	/	Pass
		2535	50	0	9.020	/	Pass
		2565	50	0	9.029	/	Pass
	16QAM	2505	50	0	9.027	/	Pass
		2535	50	0	9.000	/	Pass
		2565	50	0	9.031	/	Pass
15	QPSK	2507.5	75	0	13.552	/	Pass
		2535	75	0	13.524	/	Pass
		2562.5	75	0	13.528	/	Pass
	16QAM	2507.5	75	0	13.535	/	Pass
		2535	75	0	13.524	/	Pass
		2562.5	75	0	13.540	/	Pass
20	QPSK	2510	100	0	18.025	/	Pass
		2535	100	0	18.051	/	Pass
		2560	100	0	18.001	/	Pass
	16QAM	2510	100	0	18.032	/	Pass

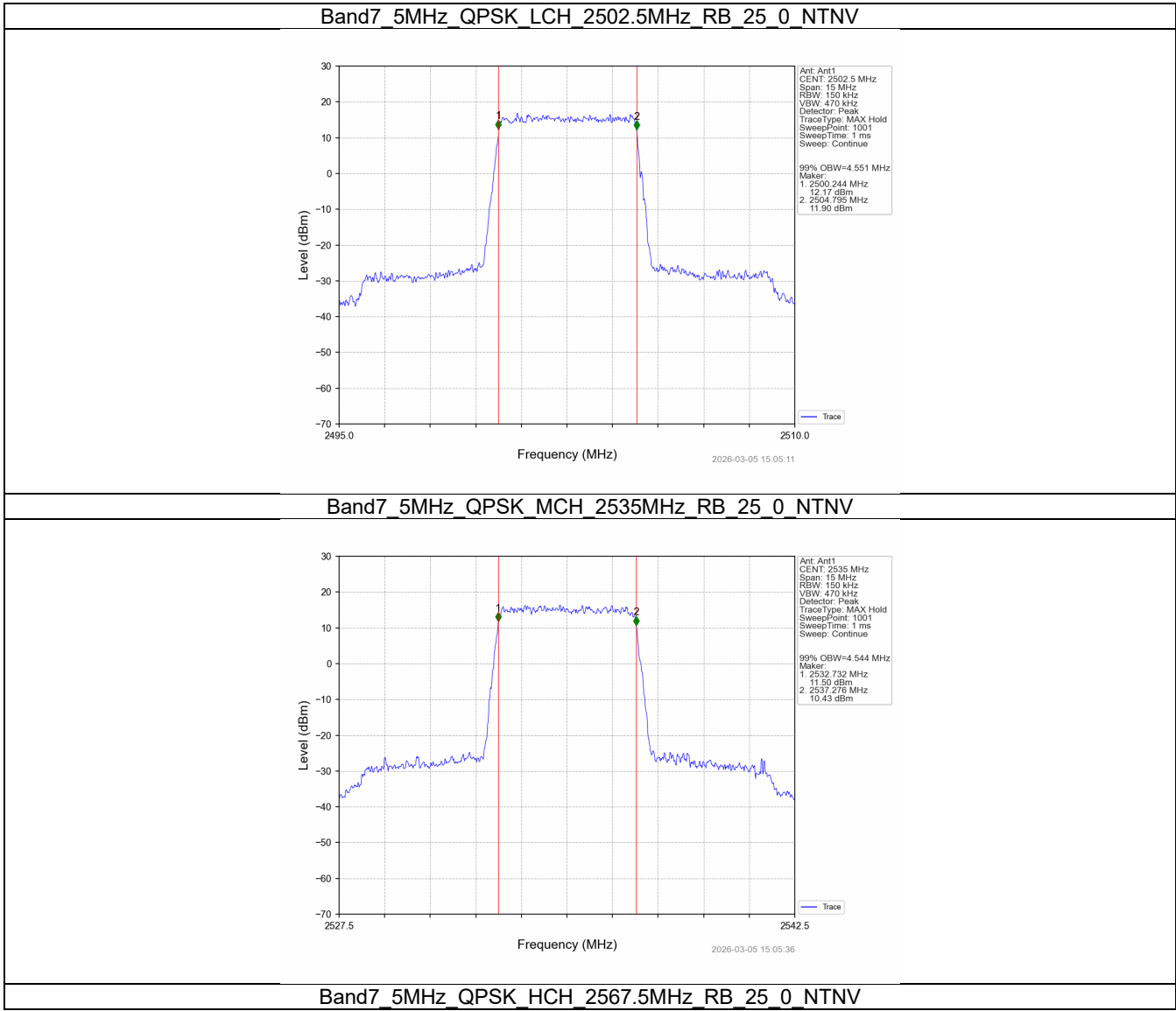
		2535	100	0	18.008	/	Pass
		2560	100	0	18.045	/	Pass

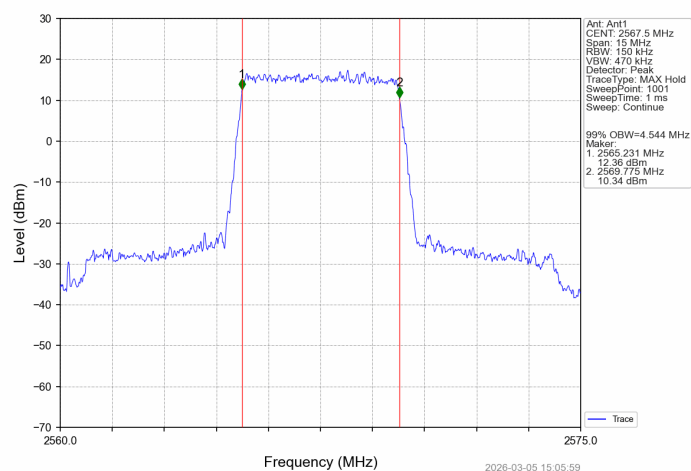
3.1.2 Band7_XDB

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.133	/	Pass
		2535	25	0	5.106	/	Pass
		2567.5	25	0	5.069	/	Pass
	16QAM	2502.5	25	0	5.103	/	Pass
		2535	25	0	5.093	/	Pass
		2567.5	25	0	5.049	/	Pass
10	QPSK	2505	50	0	9.959	/	Pass
		2535	50	0	10.005	/	Pass
		2565	50	0	9.970	/	Pass
	16QAM	2505	50	0	10.061	/	Pass
		2535	50	0	9.981	/	Pass
		2565	50	0	9.983	/	Pass
15	QPSK	2507.5	75	0	14.895	/	Pass
		2535	75	0	14.934	/	Pass
		2562.5	75	0	14.889	/	Pass
	16QAM	2507.5	75	0	14.905	/	Pass
		2535	75	0	14.983	/	Pass
		2562.5	75	0	14.915	/	Pass
20	QPSK	2510	100	0	19.866	/	Pass
		2535	100	0	19.710	/	Pass
		2560	100	0	19.661	/	Pass
	16QAM	2510	100	0	19.640	/	Pass
		2535	100	0	19.634	/	Pass
		2560	100	0	19.794	/	Pass

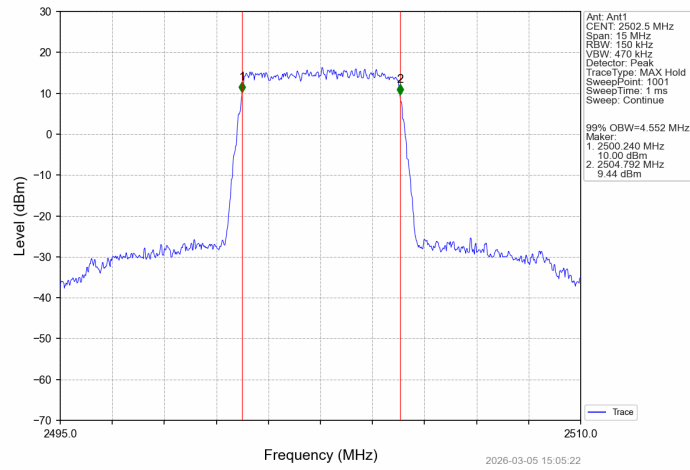
3.2 Test Graph

3.2.1 Band7_OBW

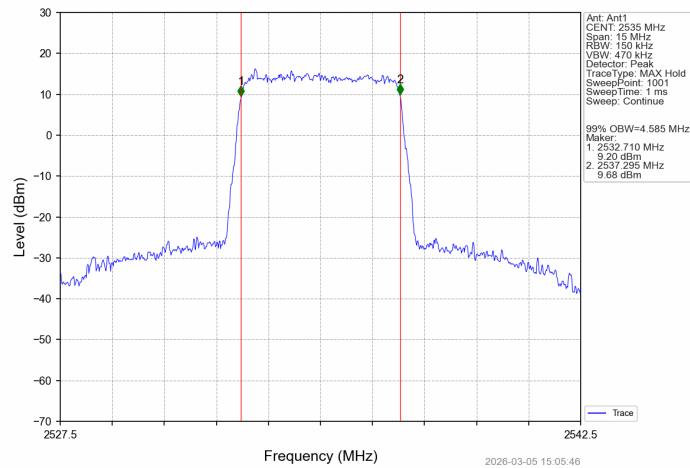




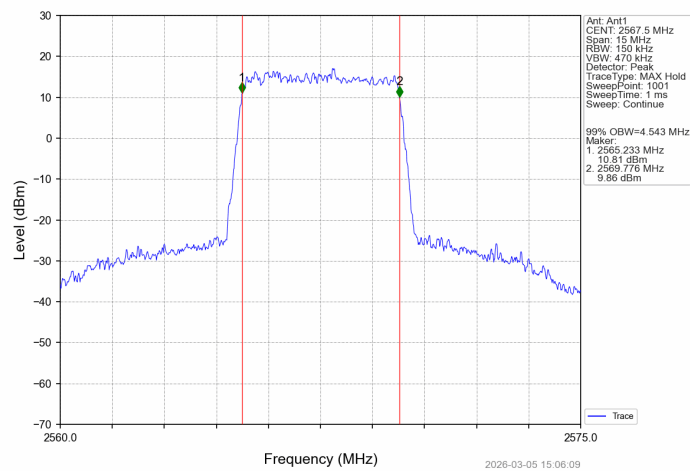
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



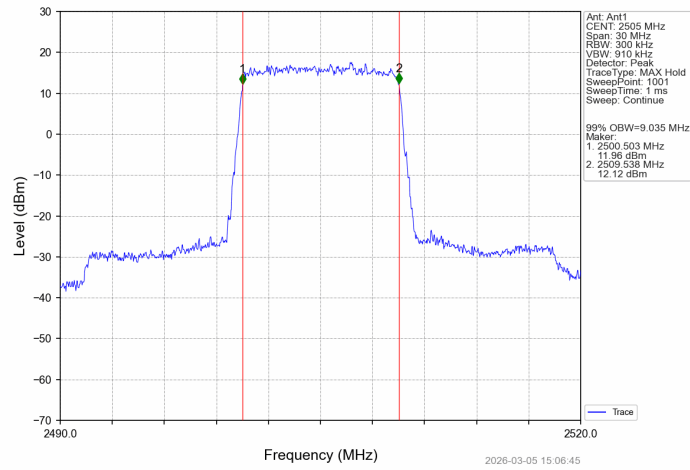
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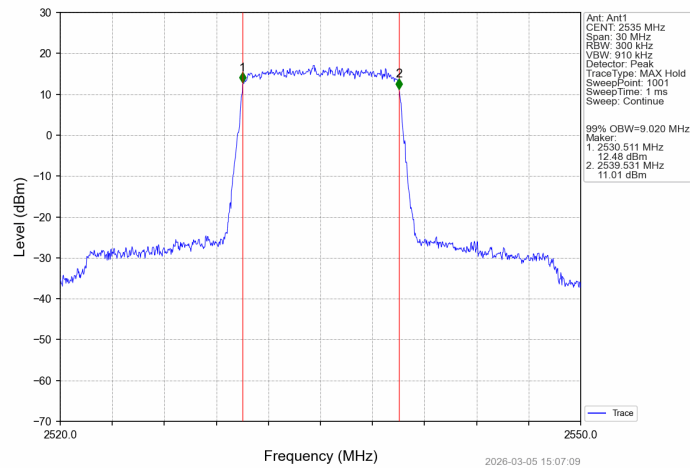
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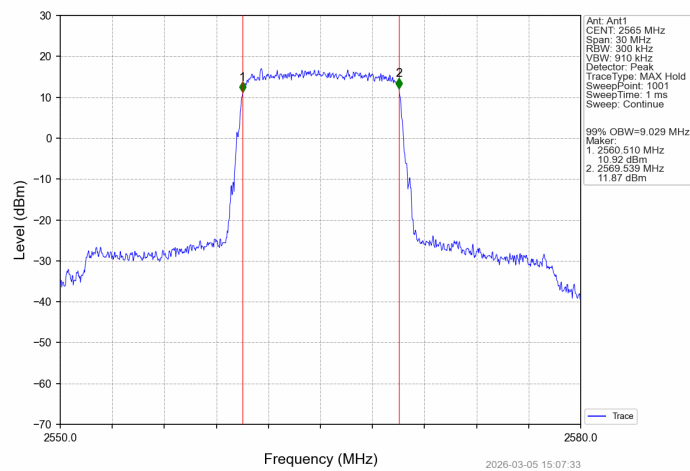
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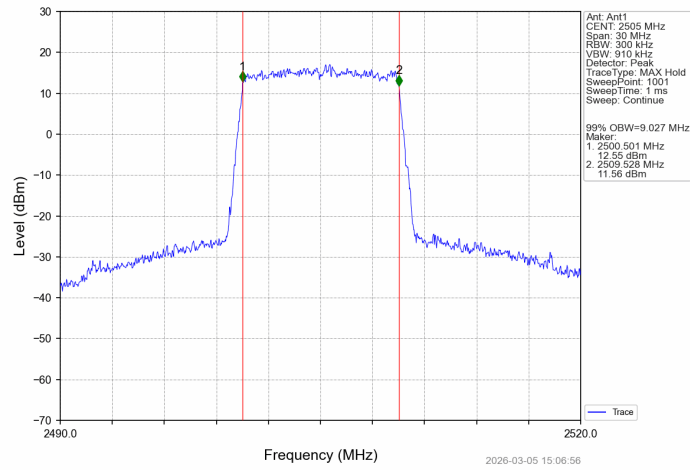
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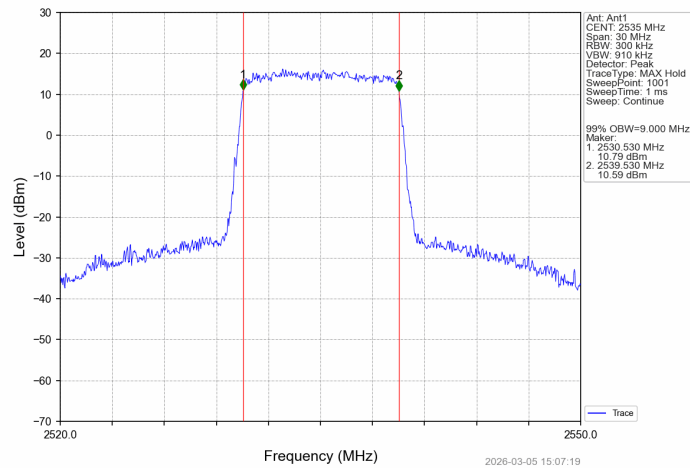
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



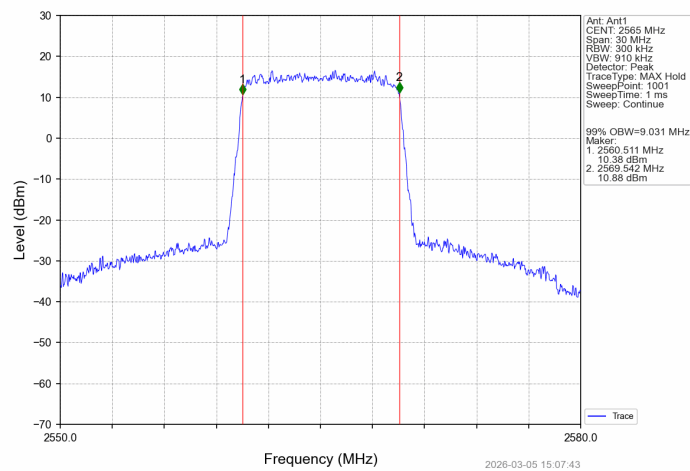
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



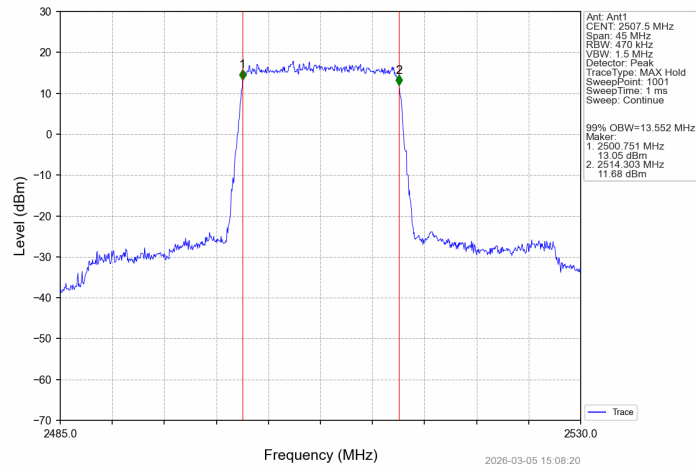
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



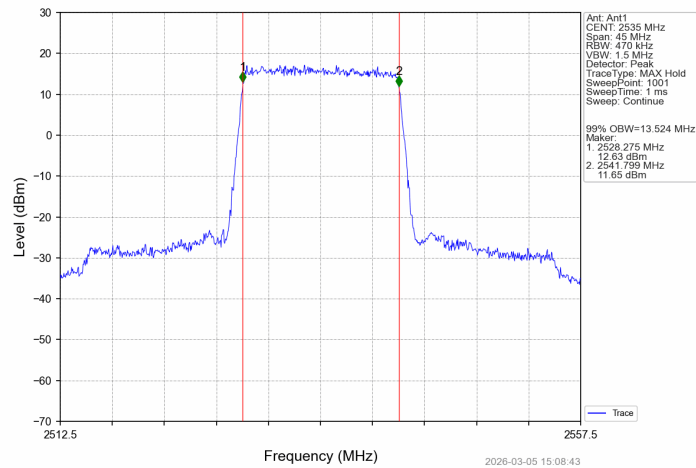
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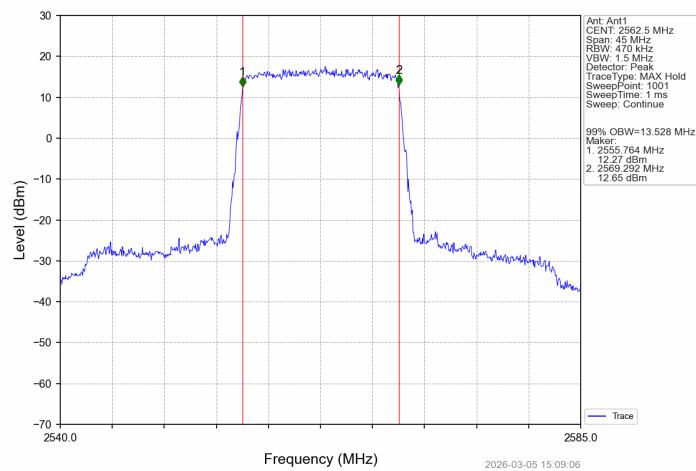
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



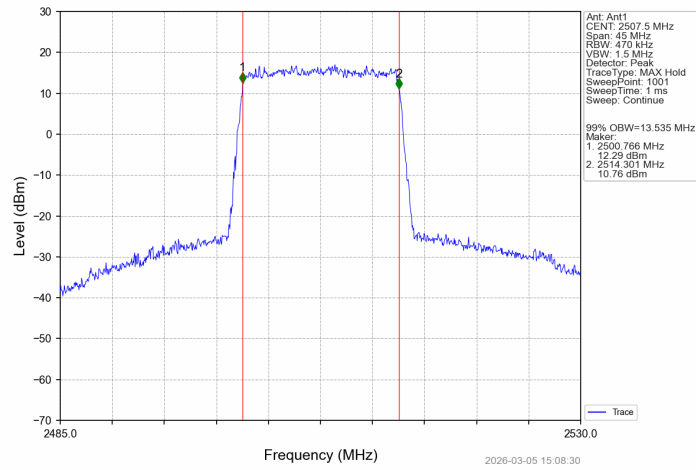
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



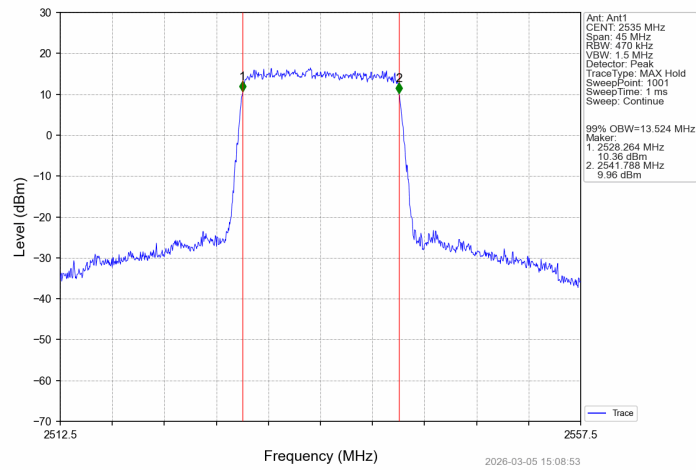
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



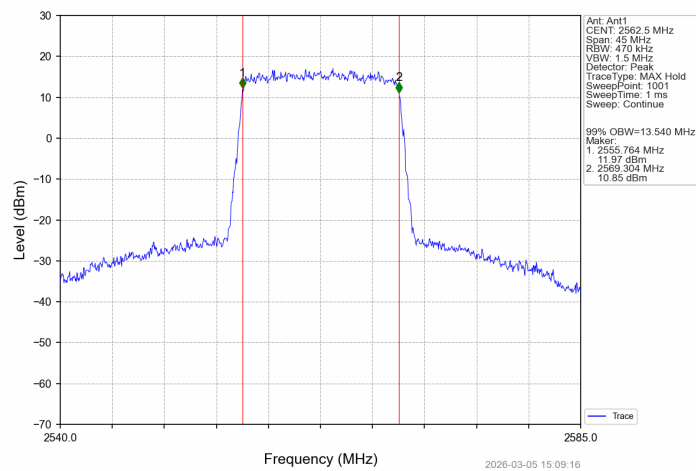
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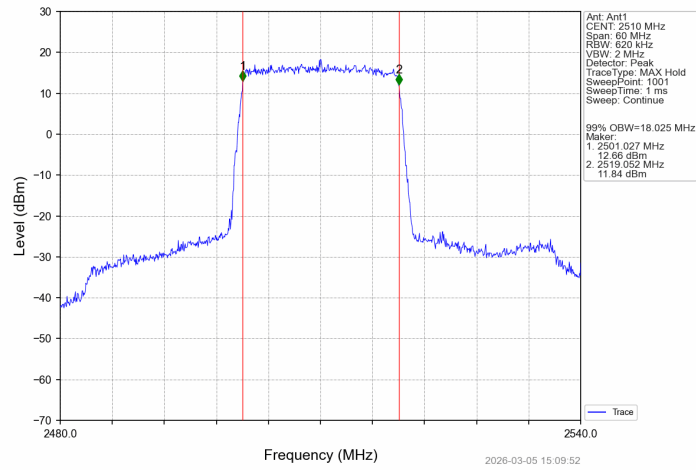
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



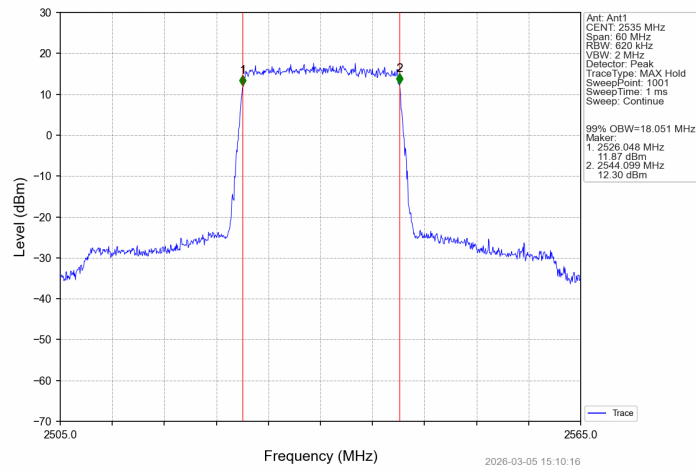
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



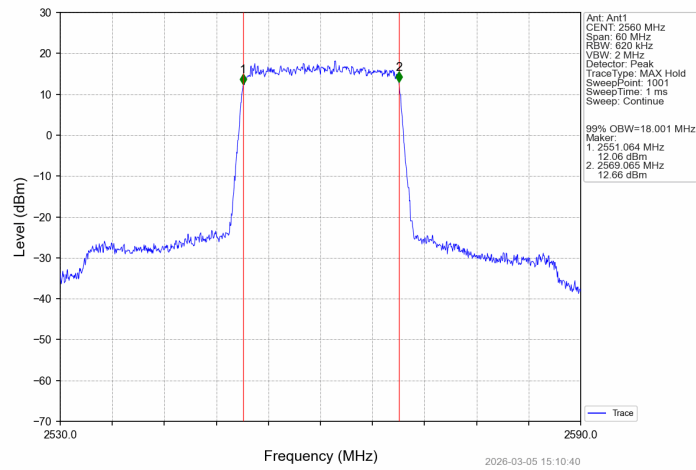
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



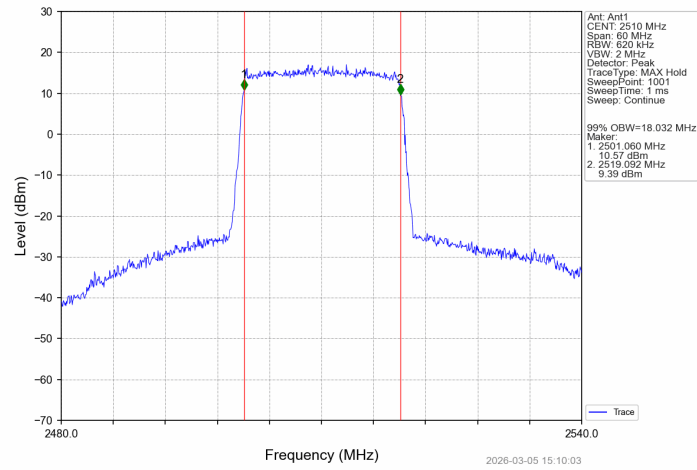
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



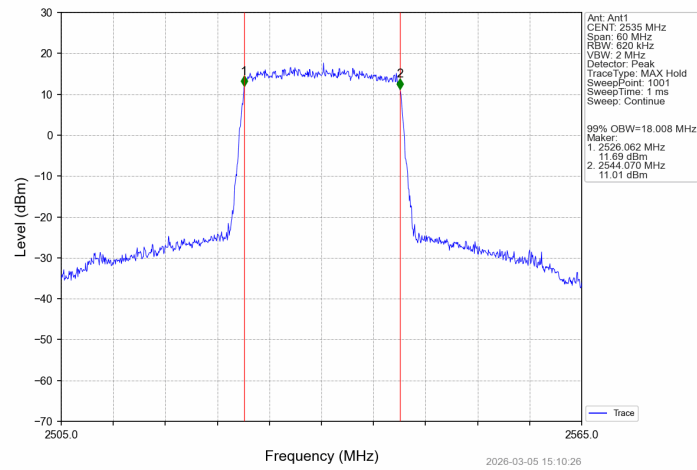
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



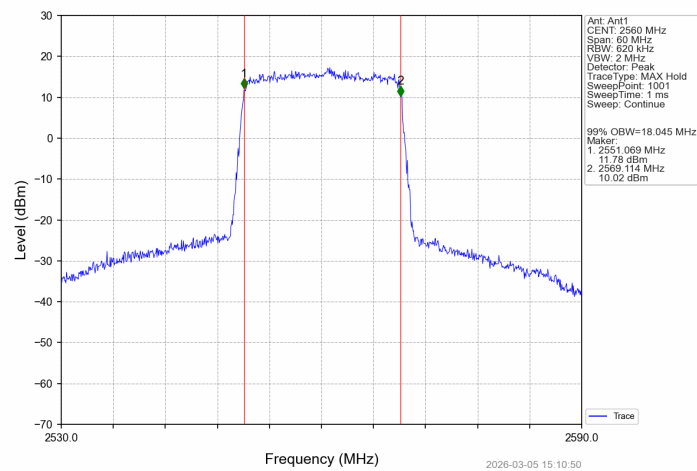
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



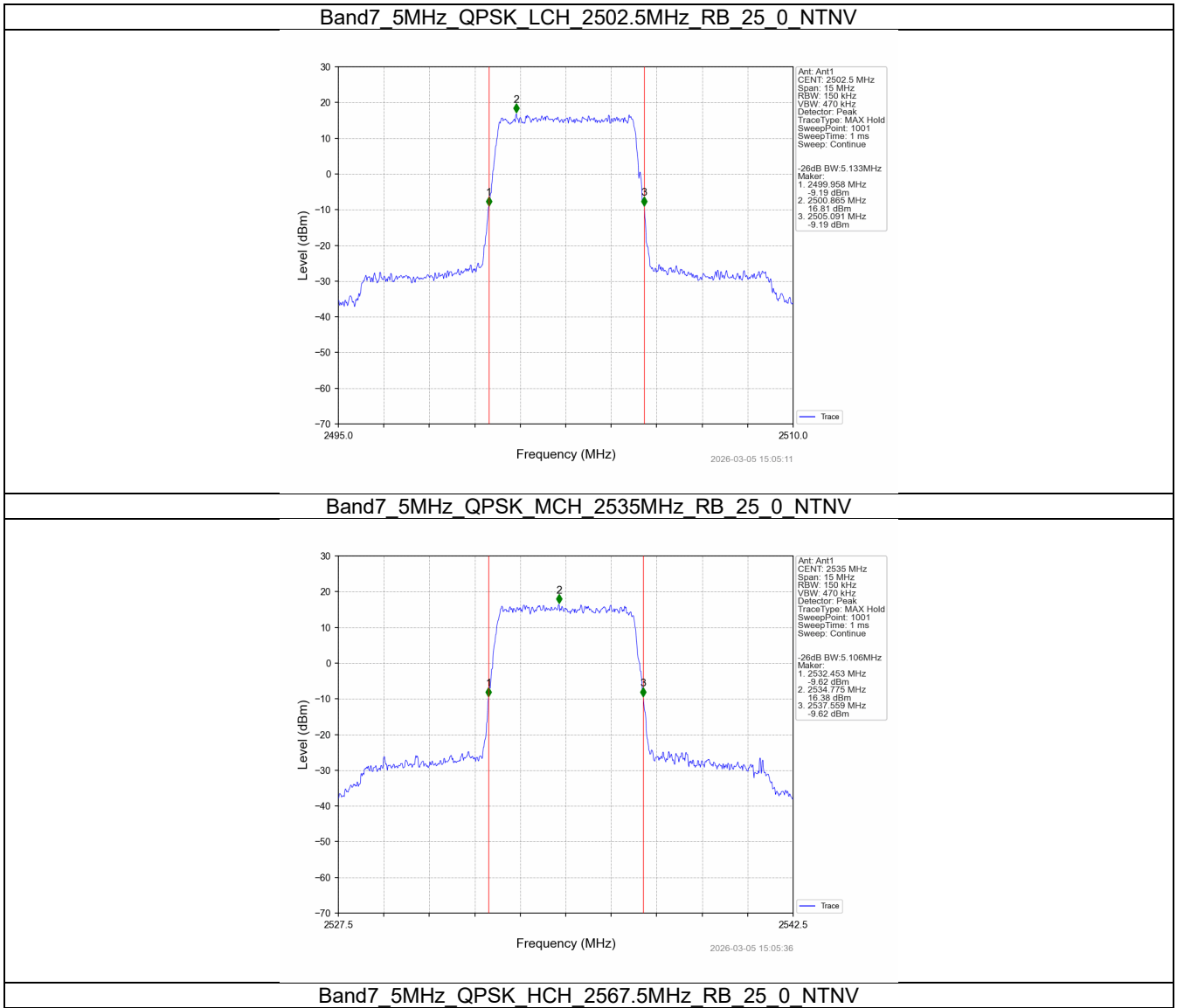
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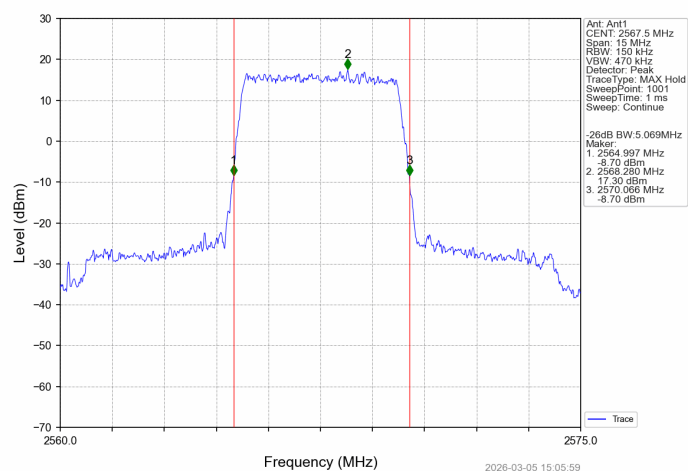


Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

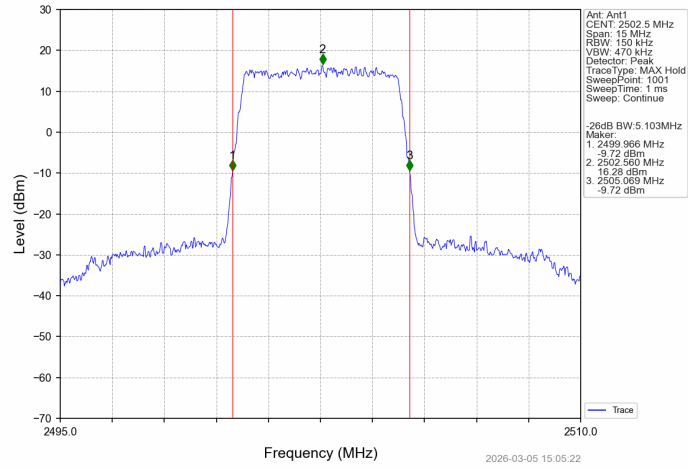


4.2.2 Band7_XDB

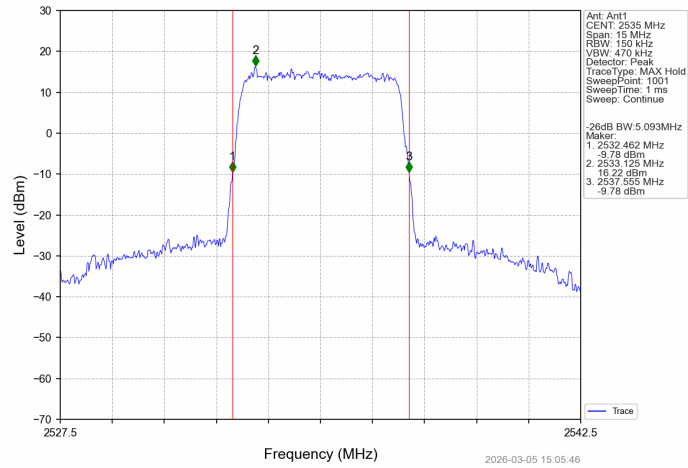




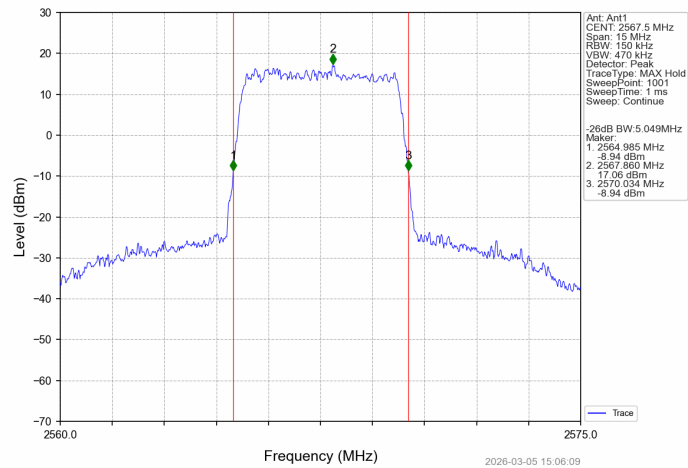
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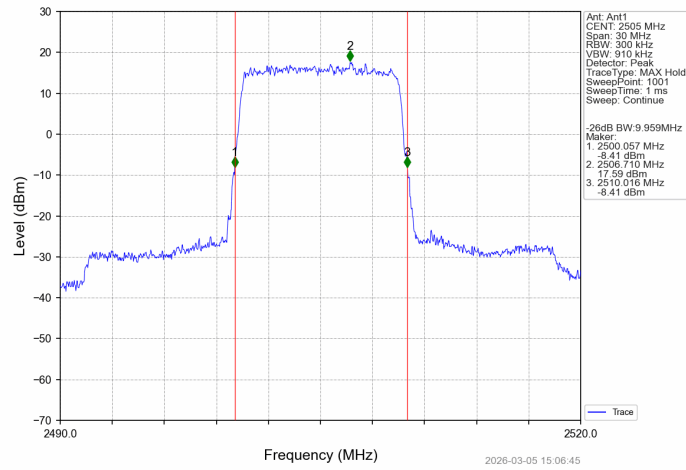
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



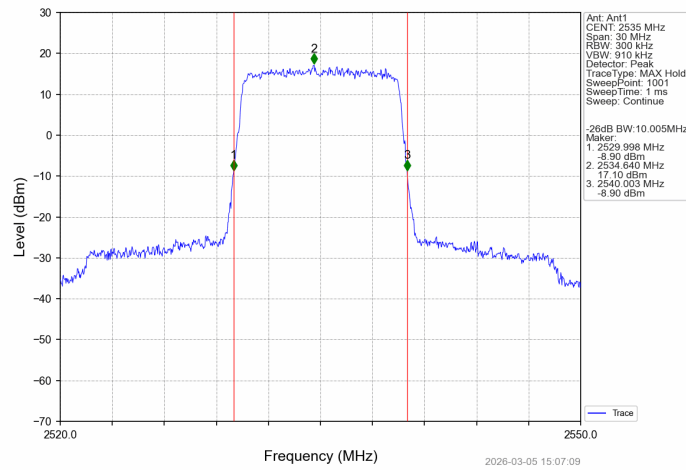
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



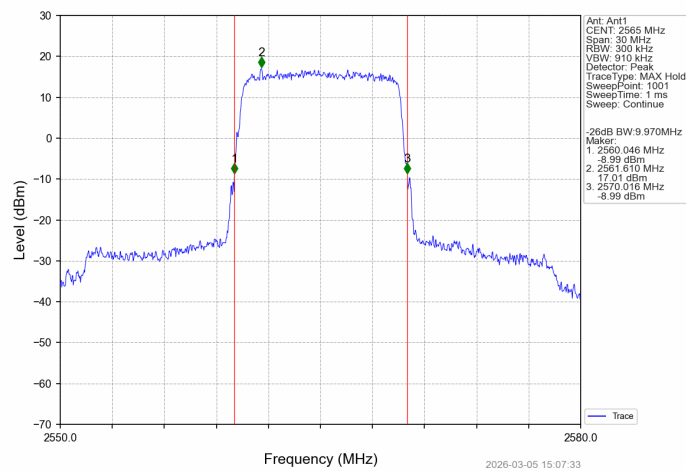
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



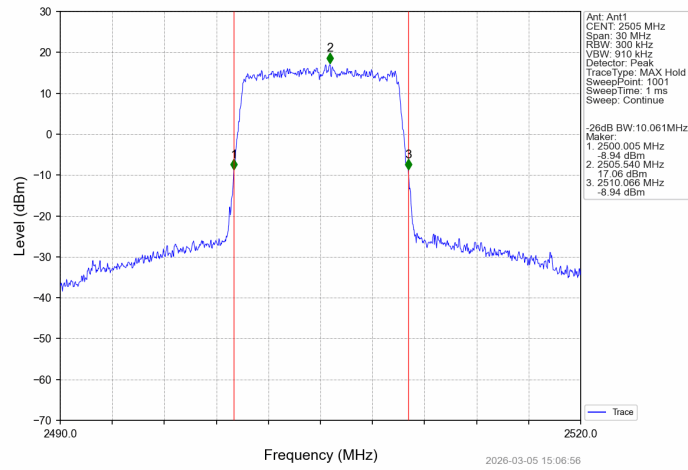
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



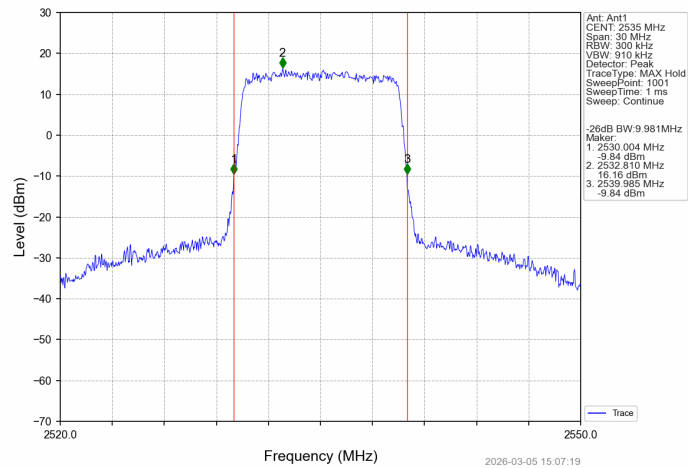
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



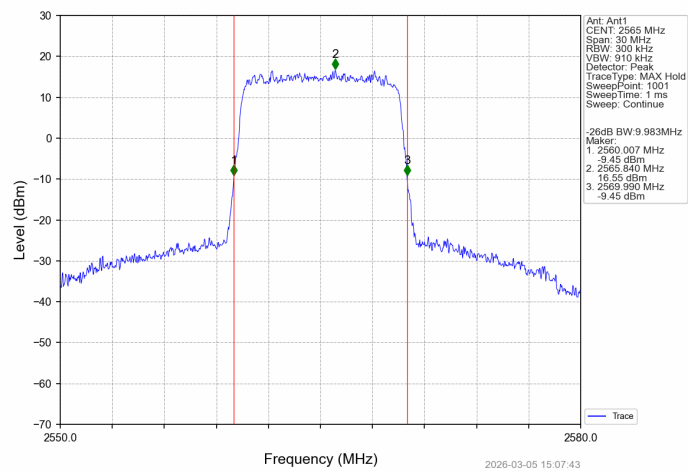
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



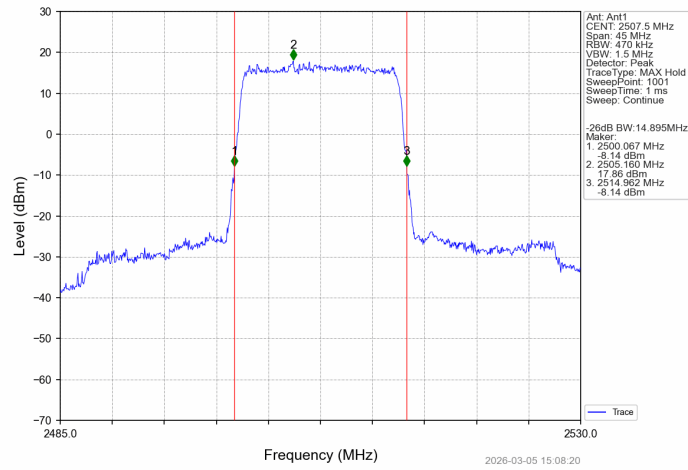
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



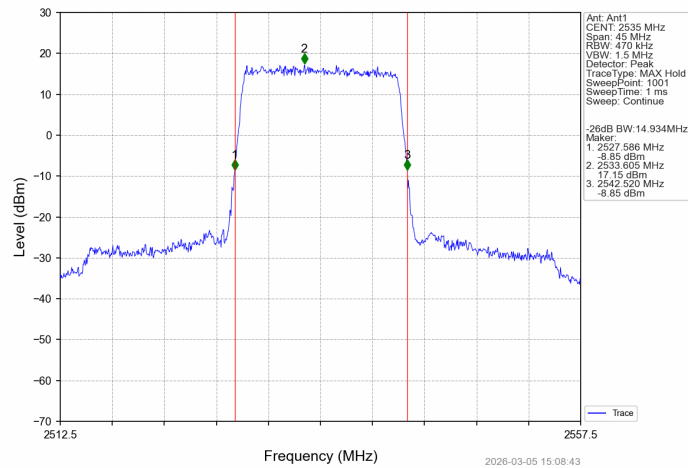
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



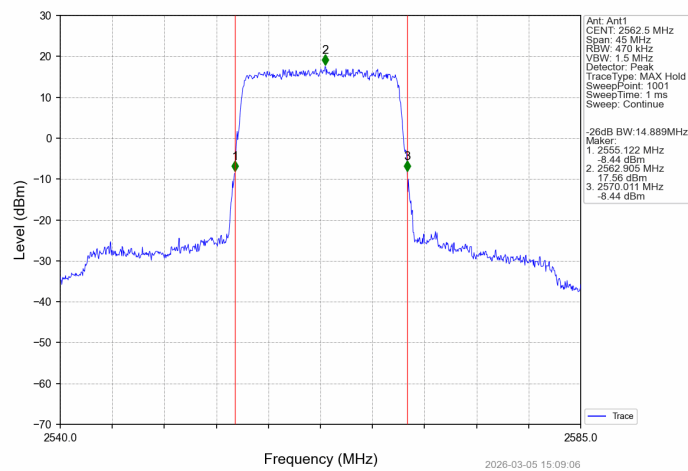
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



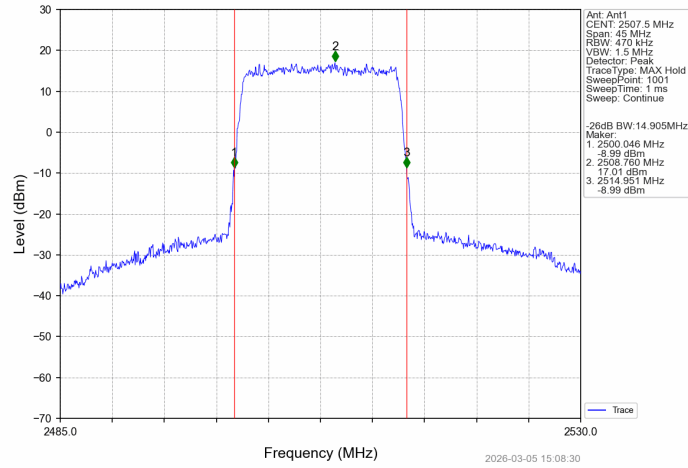
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



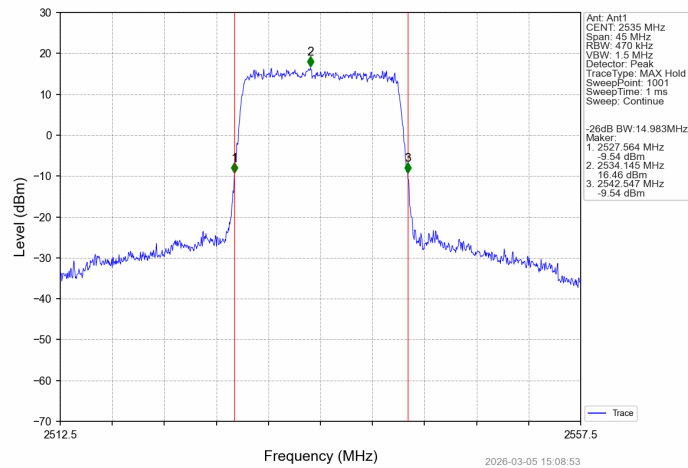
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



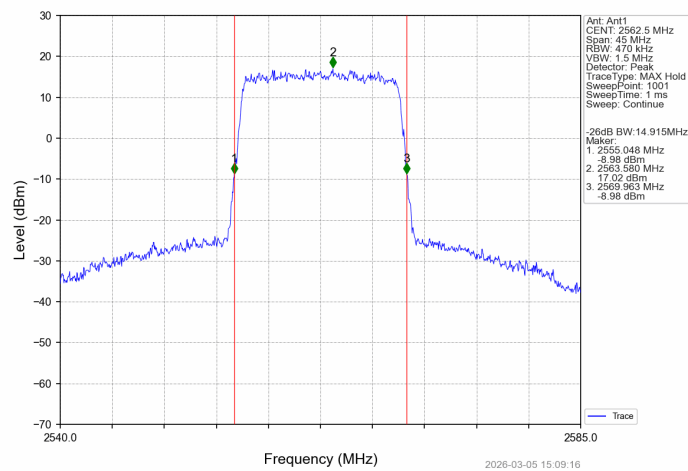
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



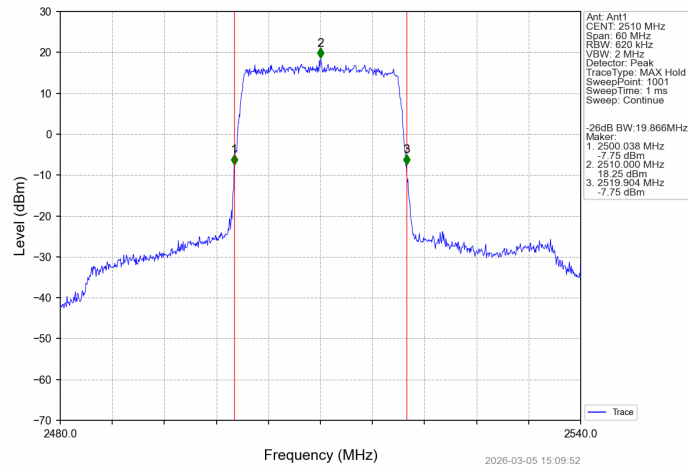
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



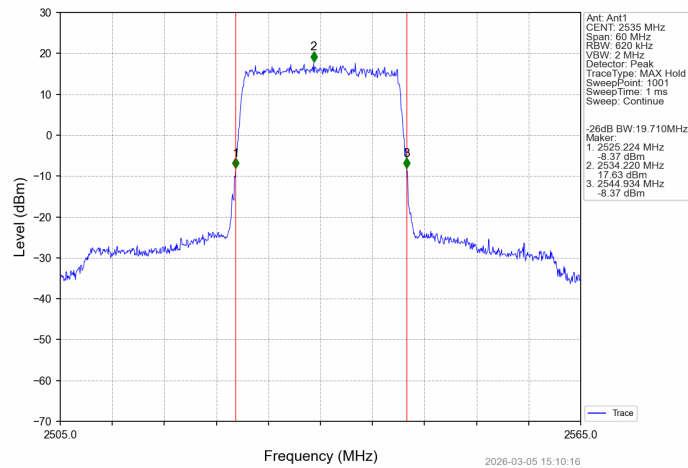
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



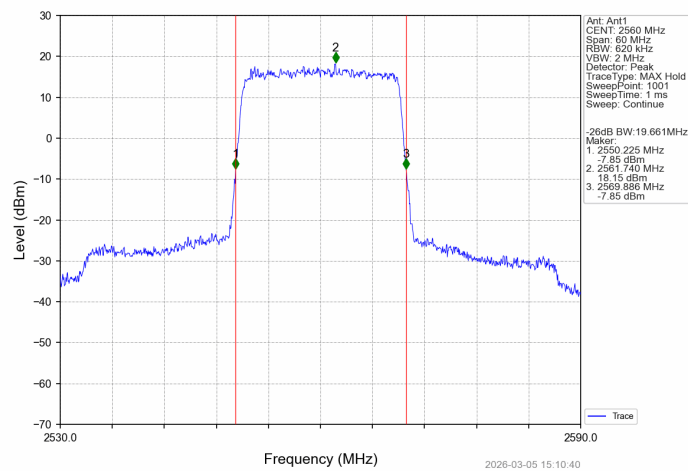
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



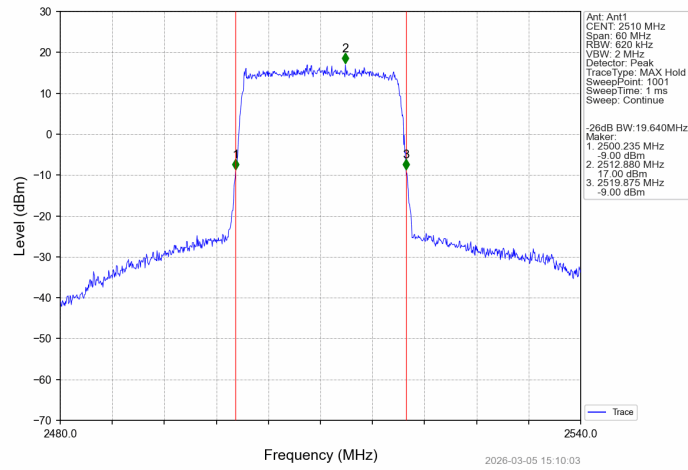
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



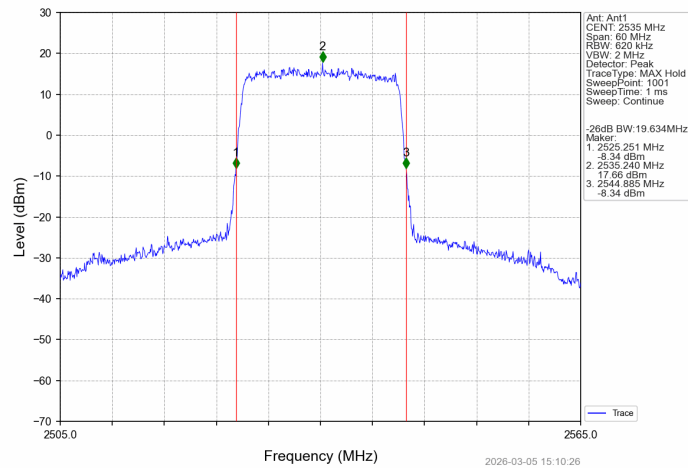
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



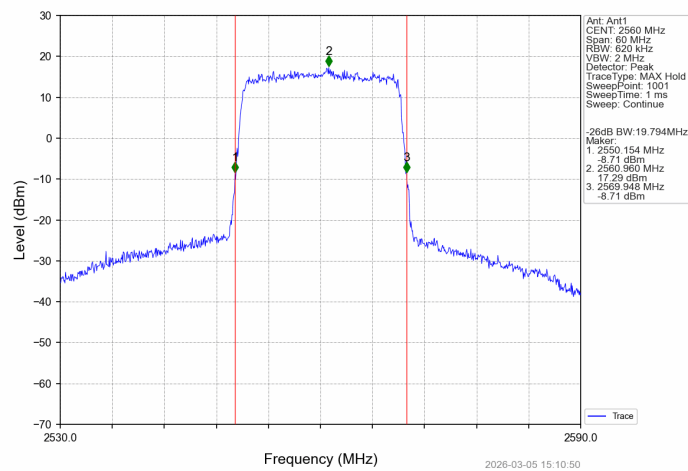
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.15	<=13	Pass
	2535	25	0	5.08	<=13	Pass
	2567.5	25	0	5.05	<=13	Pass
16QAM	2502.5	25	0	5.93	<=13	Pass
	2535	25	0	5.85	<=13	Pass
	2567.5	25	0	5.84	<=13	Pass

4.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.08	<=13	Pass
	2535	50	0	5.05	<=13	Pass
	2565	50	0	5.02	<=13	Pass
16QAM	2505	50	0	5.91	<=13	Pass
	2535	50	0	6.56	<=13	Pass
	2565	50	0	5.88	<=13	Pass

4.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.17	<=13	Pass
	2535	75	0	5.20	<=13	Pass
	2562.5	75	0	5.14	<=13	Pass
16QAM	2507.5	75	0	6.27	<=13	Pass
	2535	75	0	7.54	<=13	Pass
	2562.5	75	0	6.22	<=13	Pass

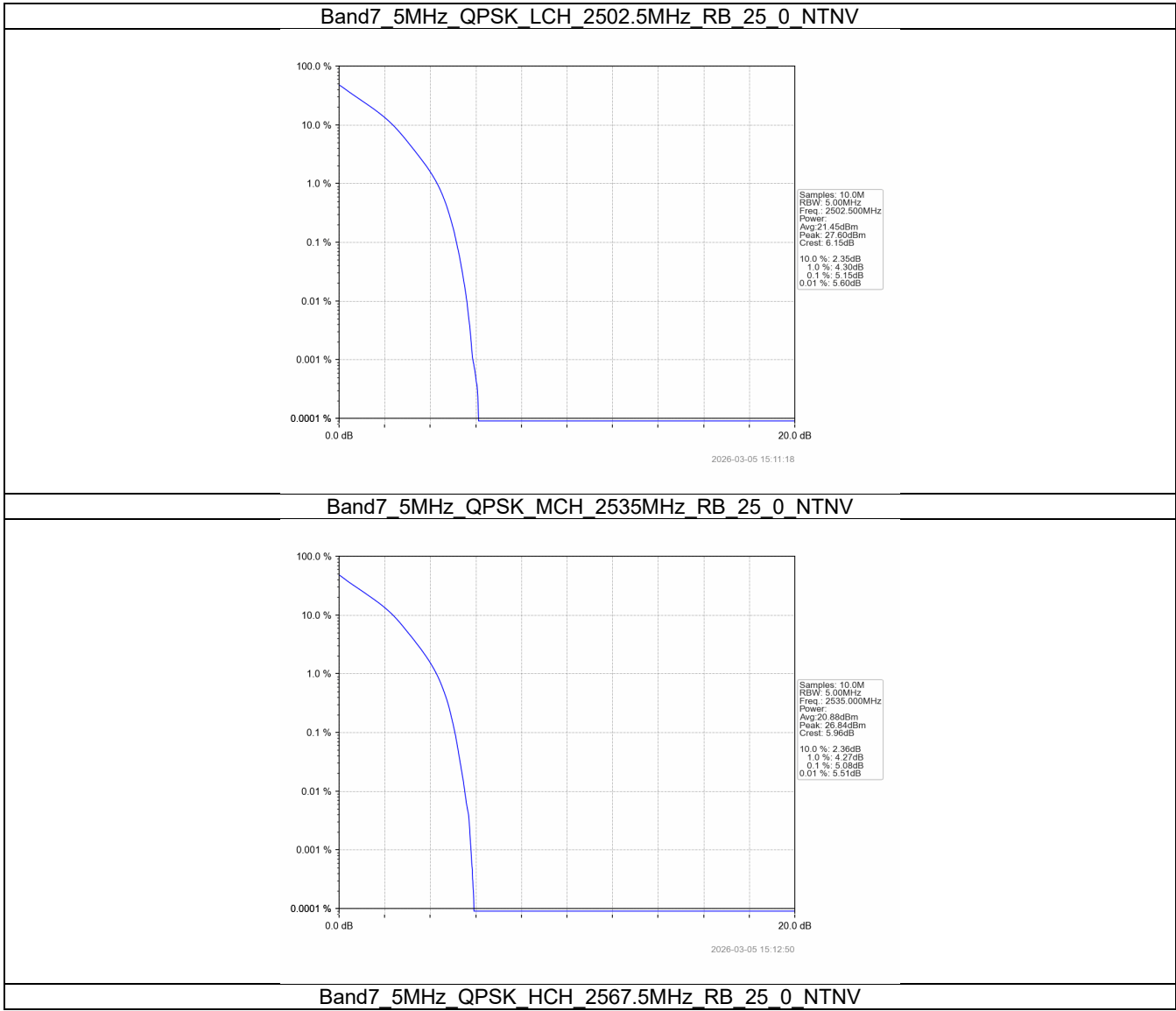
4.1.4 B7_20MHz

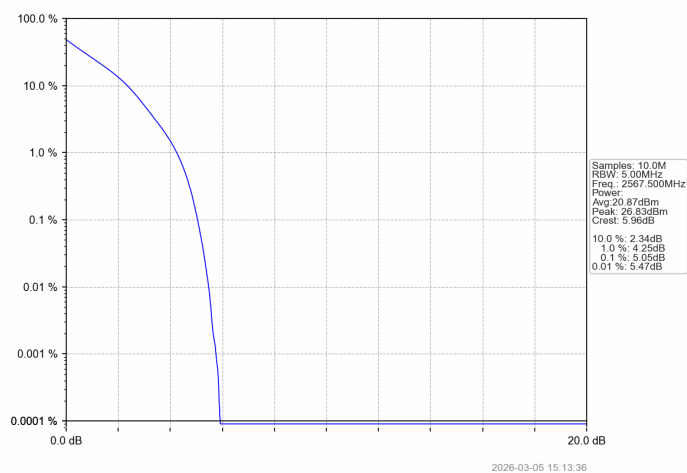
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	6.12	<=13	Pass
	2535	100	0	6.09	<=13	Pass
	2560	100	0	6.04	<=13	Pass
16QAM	2510	100	0	6.75	<=13	Pass
	2535	100	0	12.84	<=13	Pass

	2560	100	0	6.75	≤ 13	Pass
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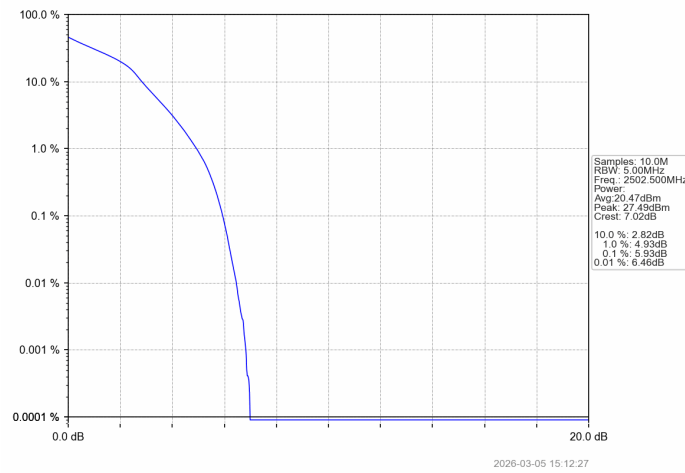
4.2 Test Graph

4.2.1 B7_5MHz

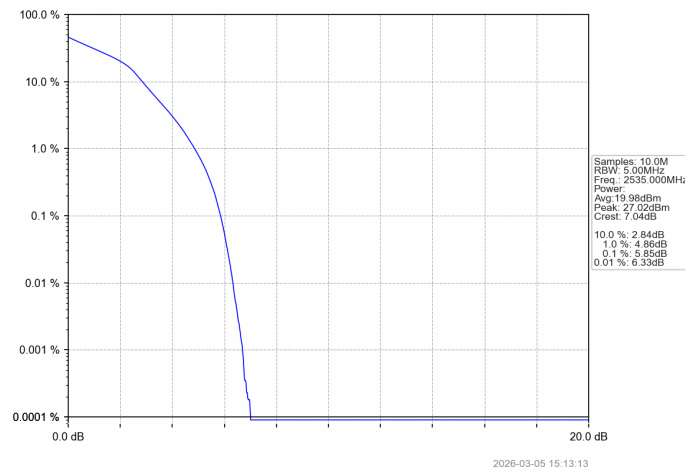




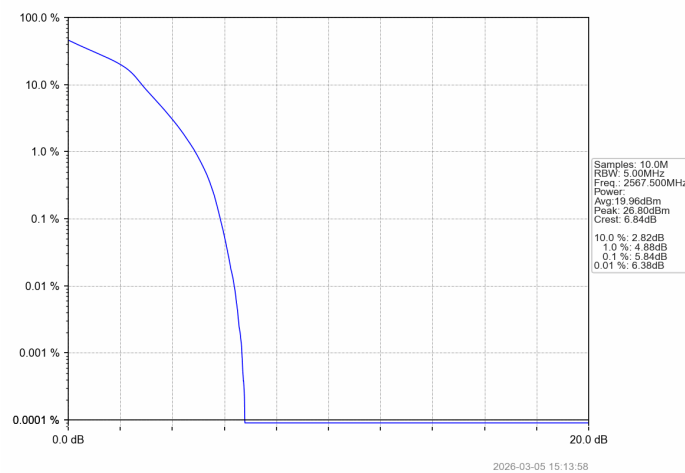
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

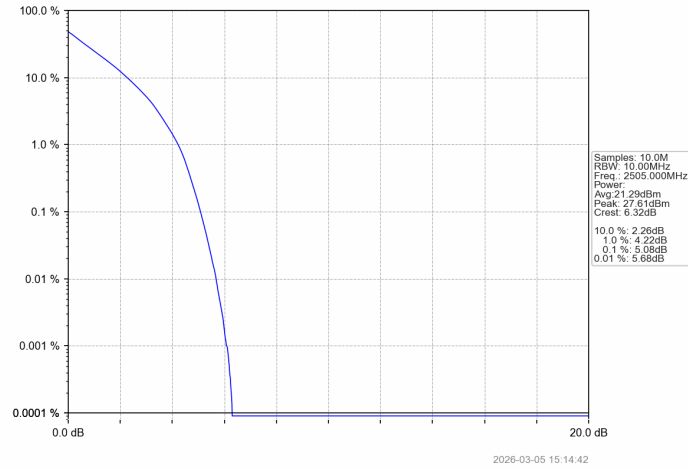


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

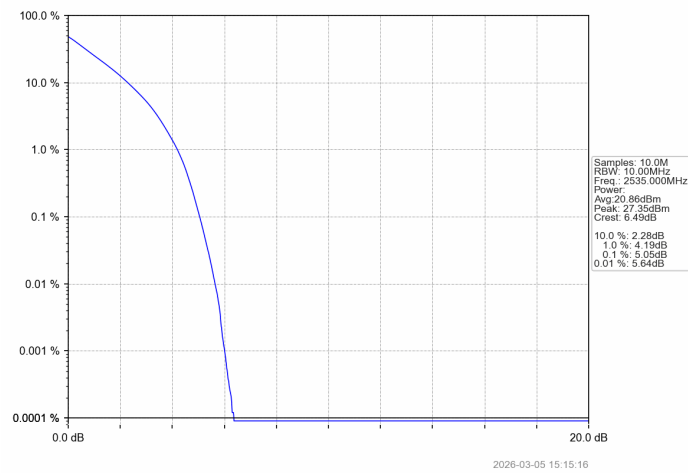


4.2.2 B7_10MHz

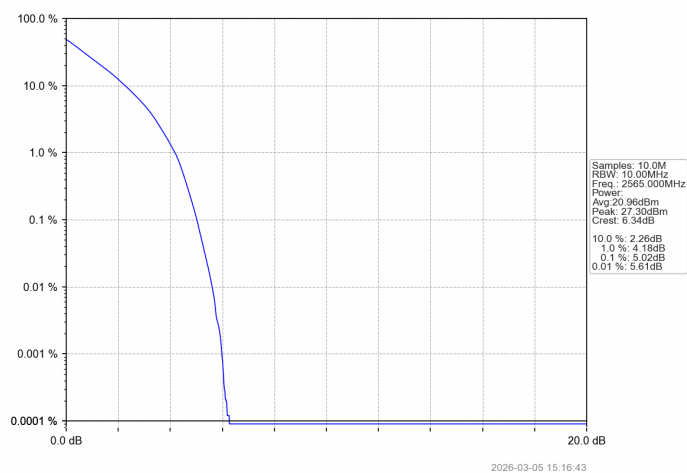
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



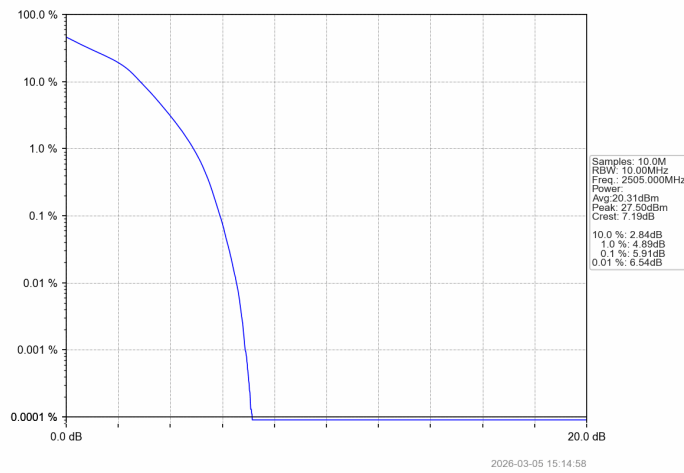
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



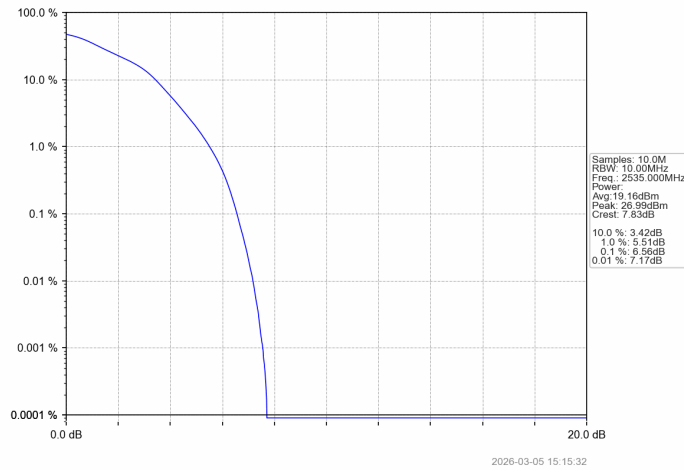
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



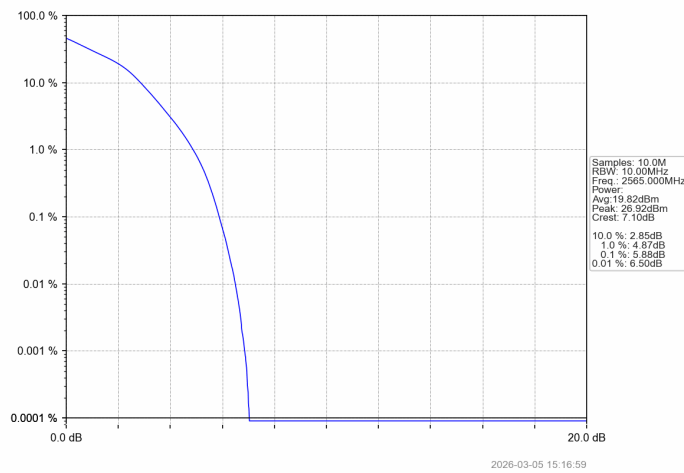
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



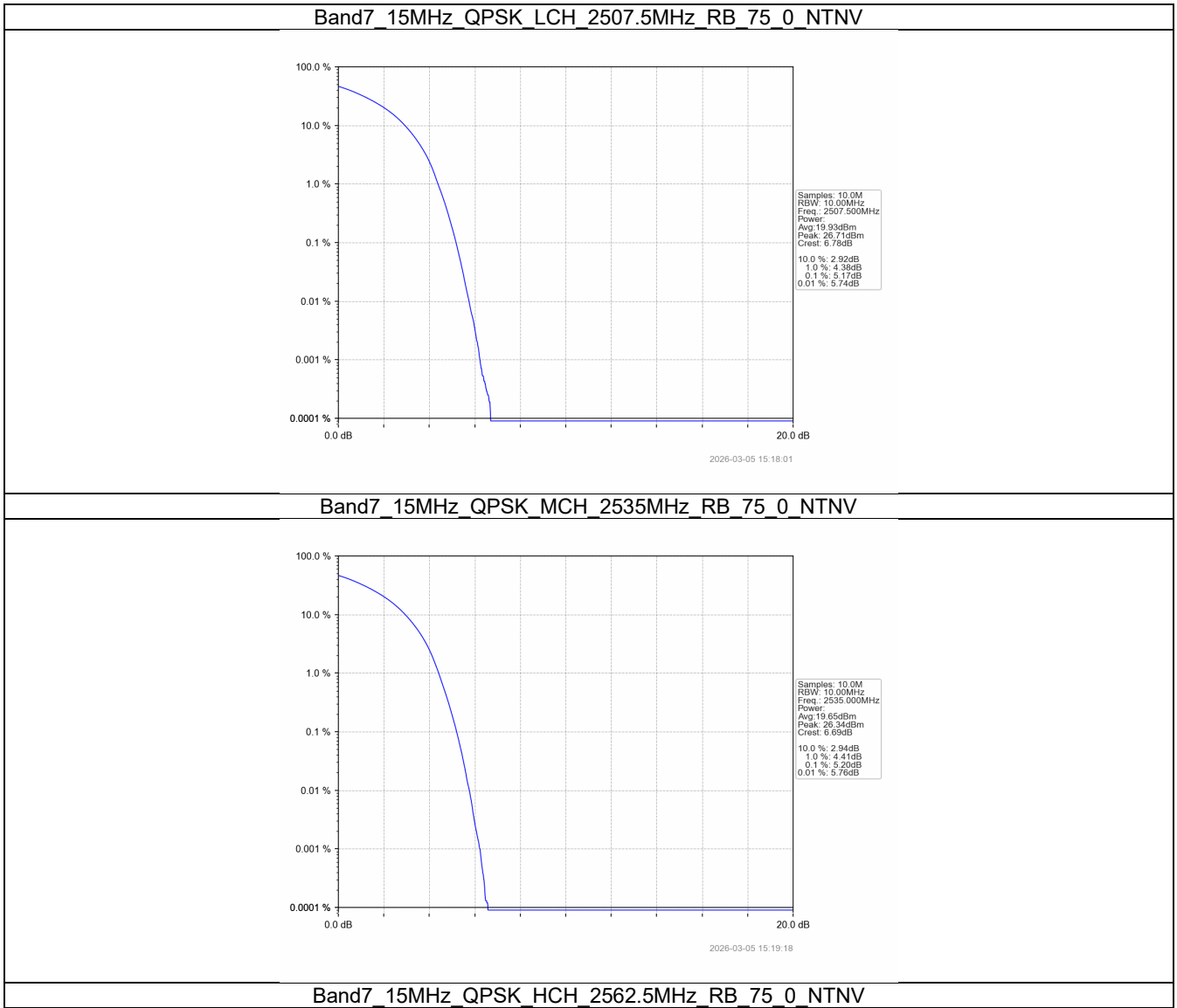
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

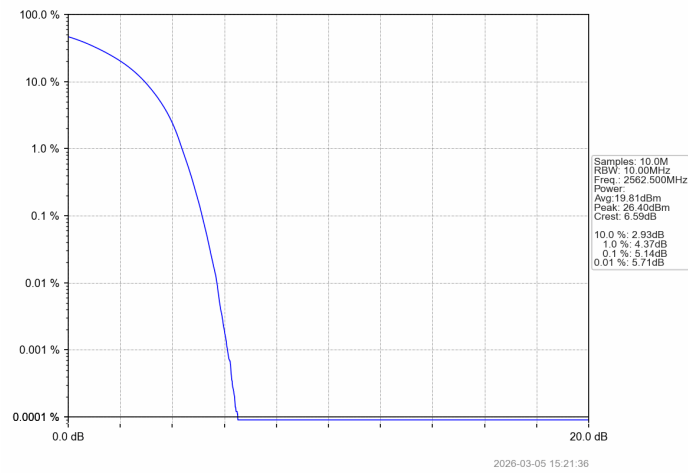


Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

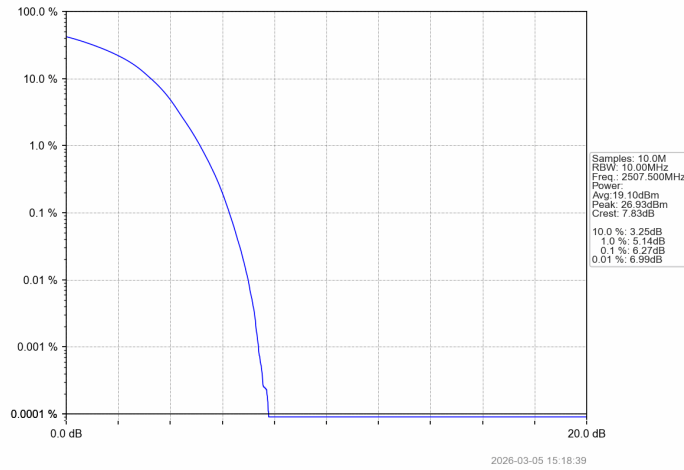


4.2.3 B7_15MHz

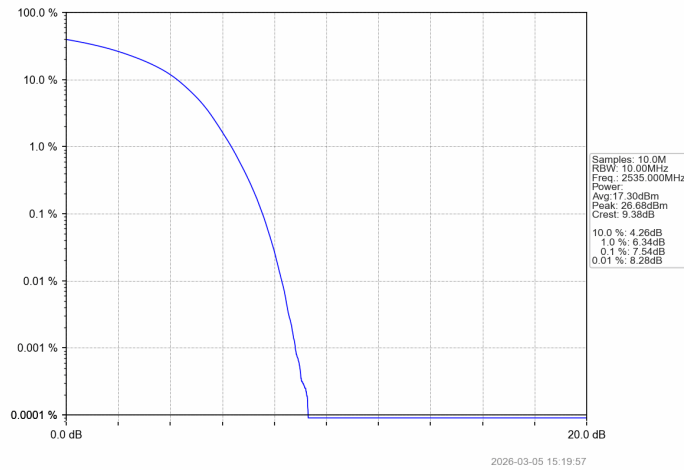




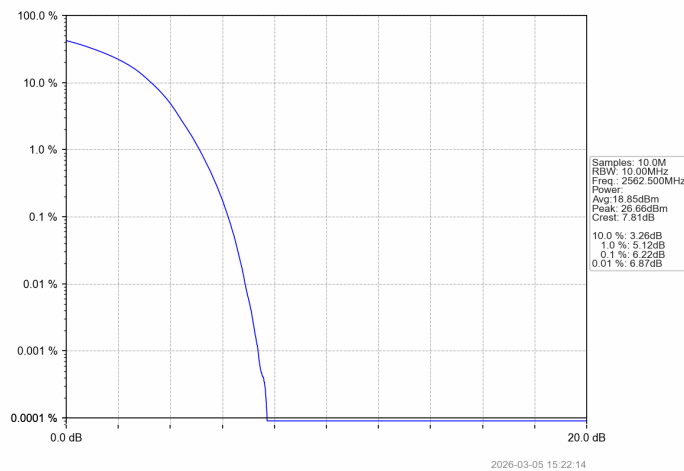
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



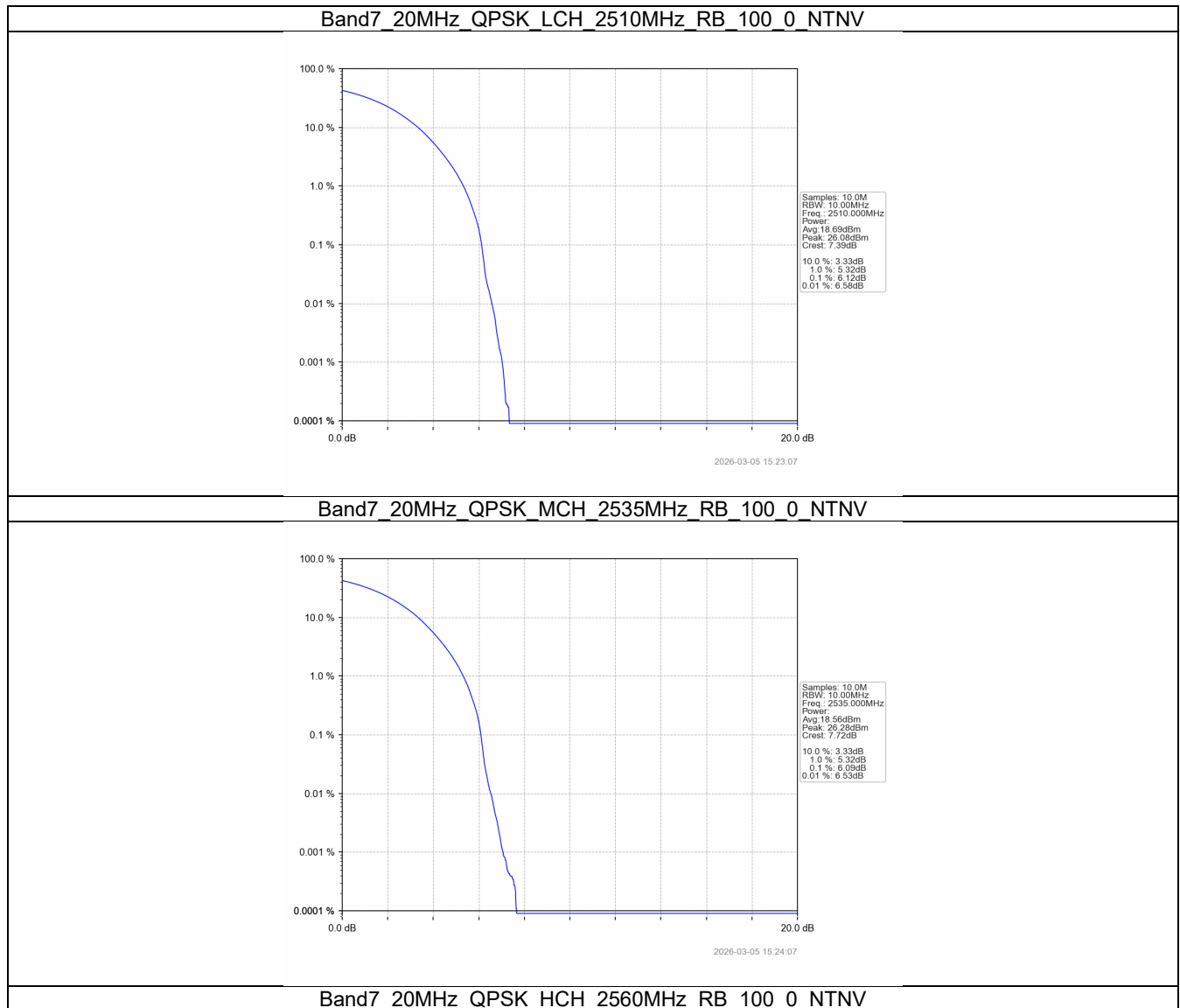
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

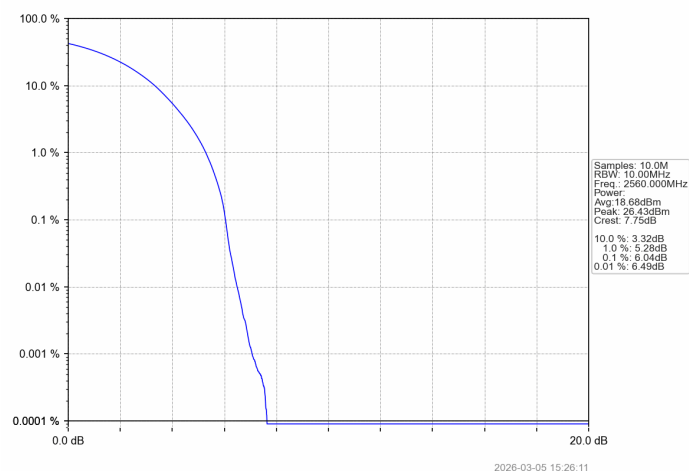


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

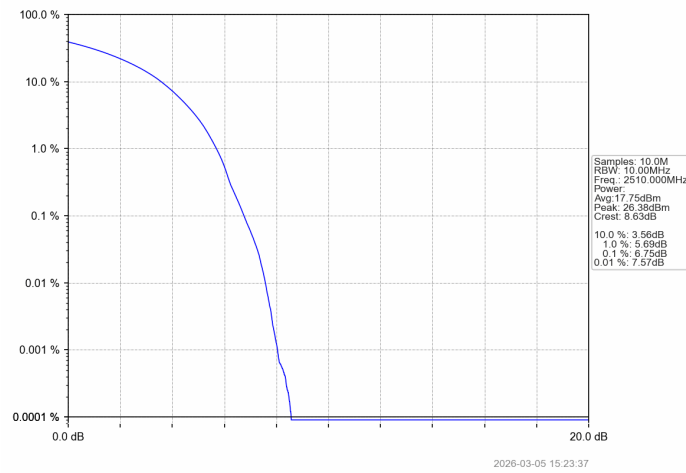


4.2.4 B7_20MHz

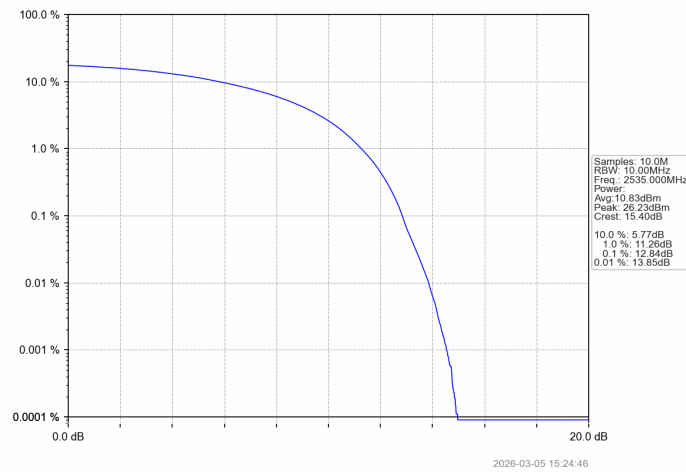




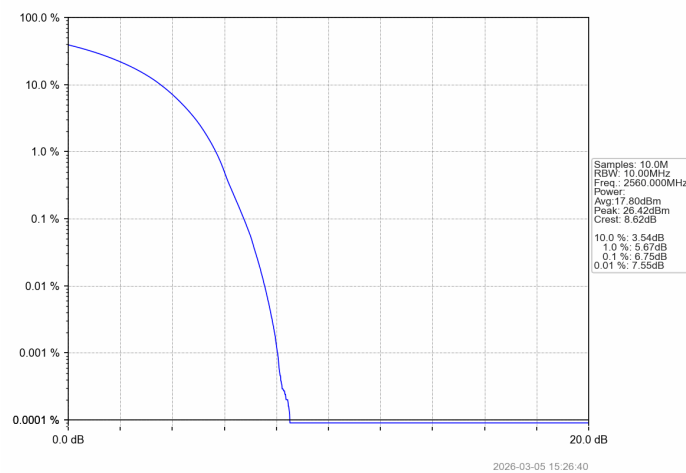
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



5. Spurious Emission and Band Edge

5.1 Test Result

5.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass

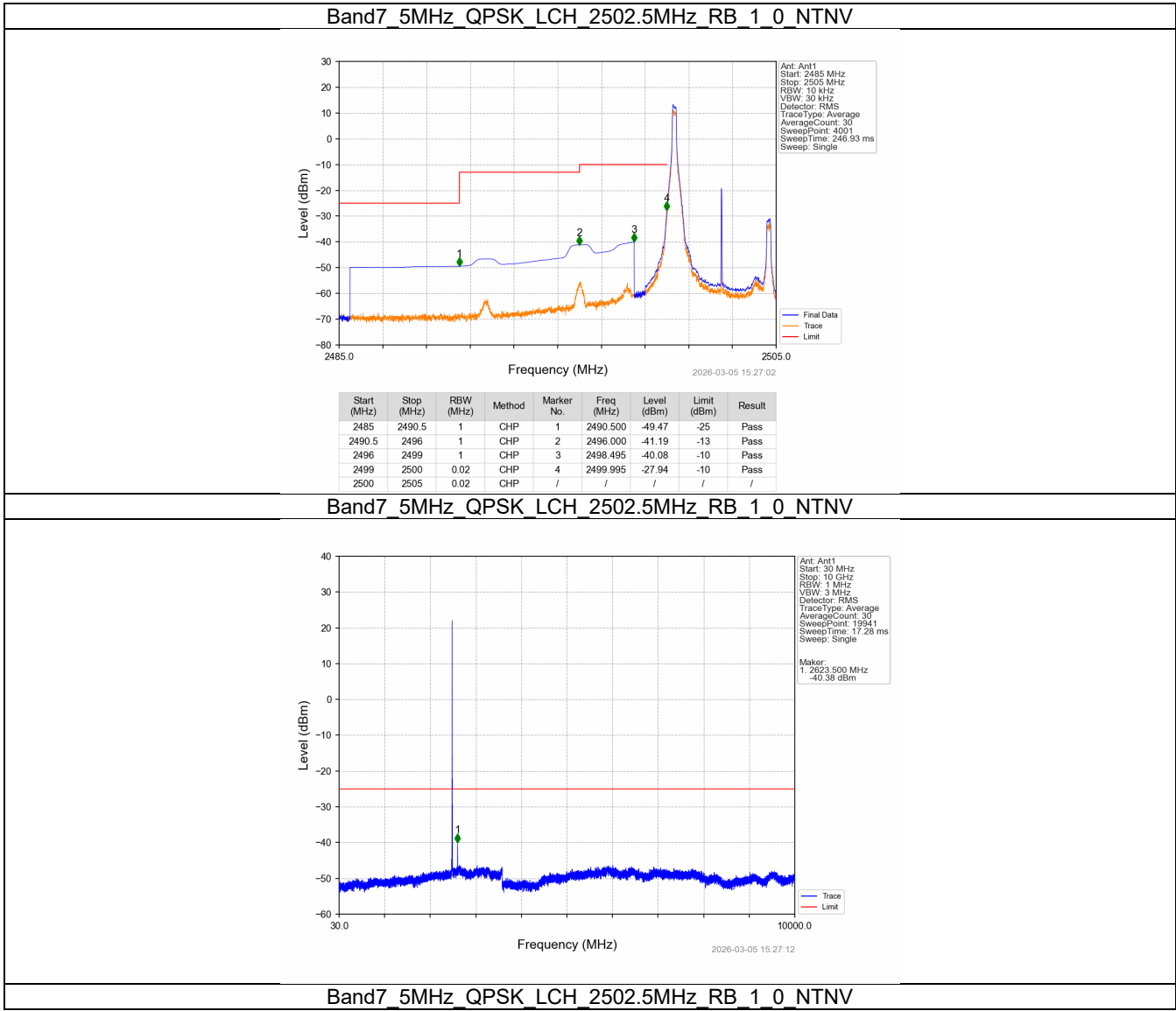
		75	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2562.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

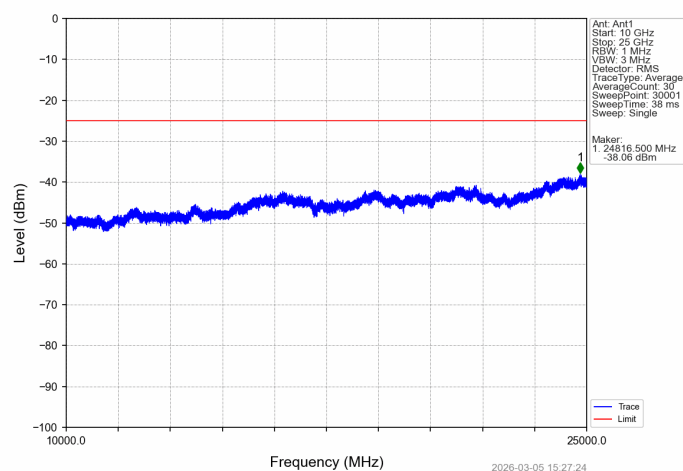
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2510	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
16QAM	2510	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

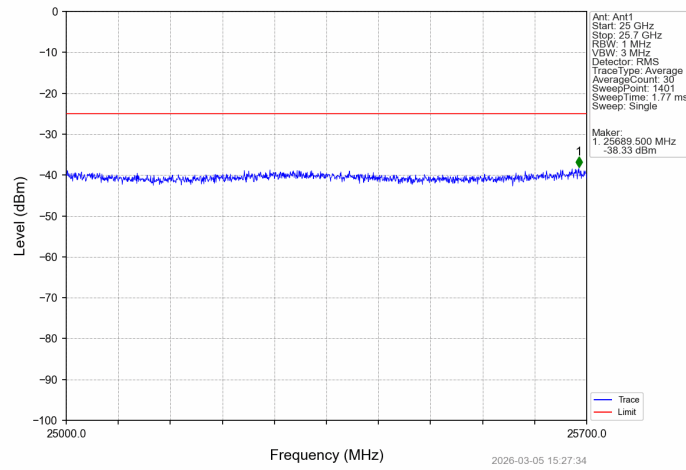
5.2 Test Graph

5.2.1 B7_5MHz

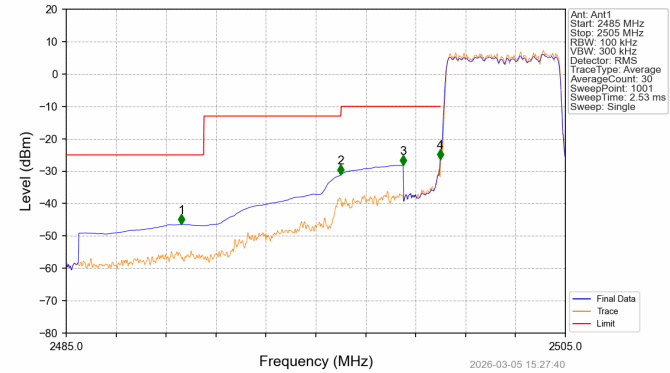




Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

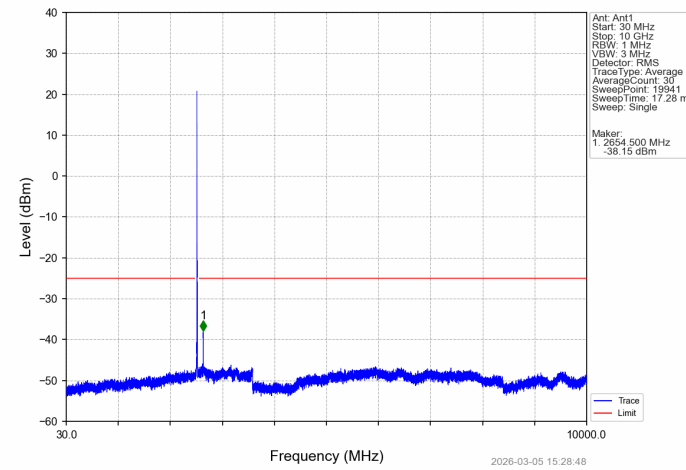


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

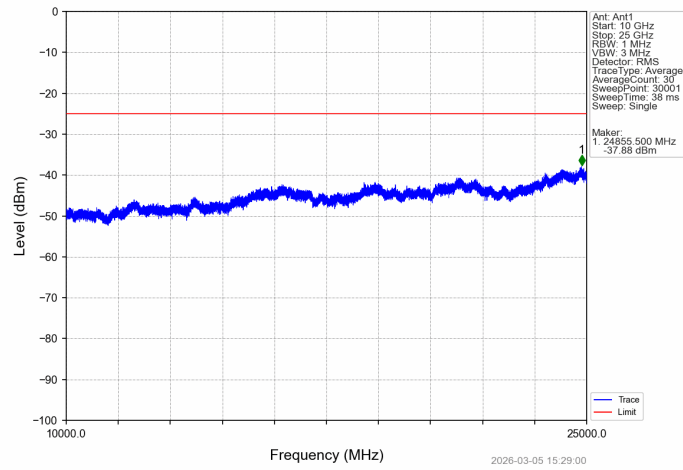


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.620	-46.42	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-31.10	-13	Pass
2496	2499	1	CHP	3	2498.500	-28.16	-10	Pass
2499	2500	0.103	CHP	4	2499.980	-26.46	-10	Pass
2500	2505	0.103	CHP	/	/	/	/	/

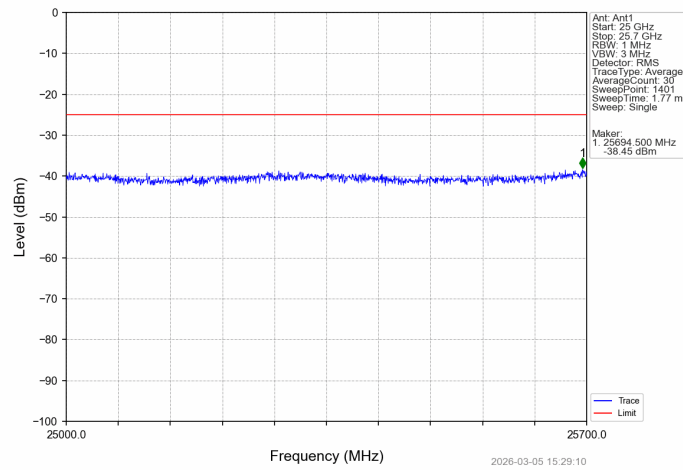
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



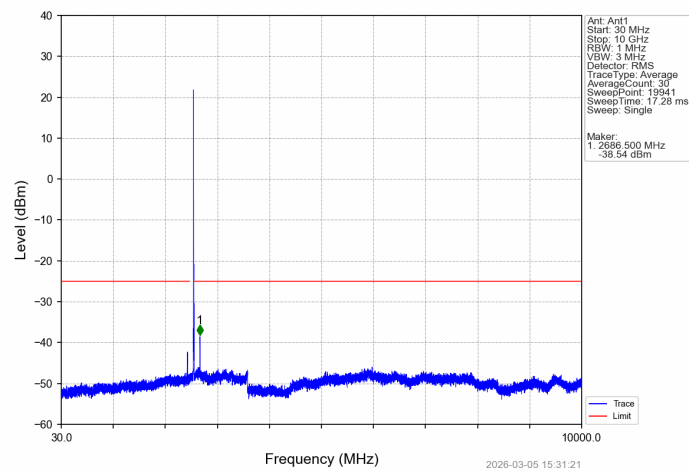
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



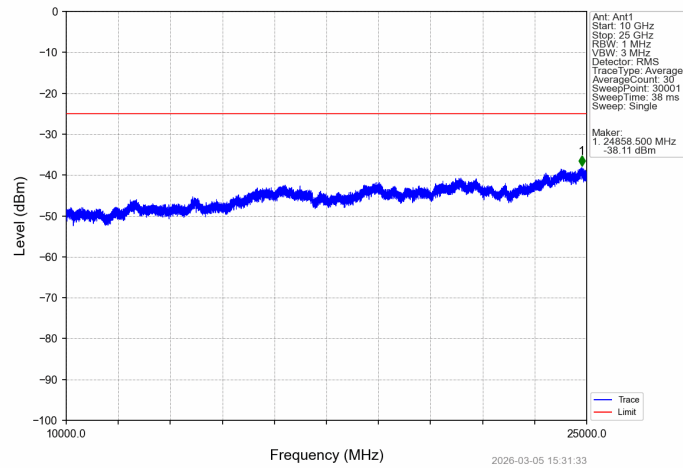
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



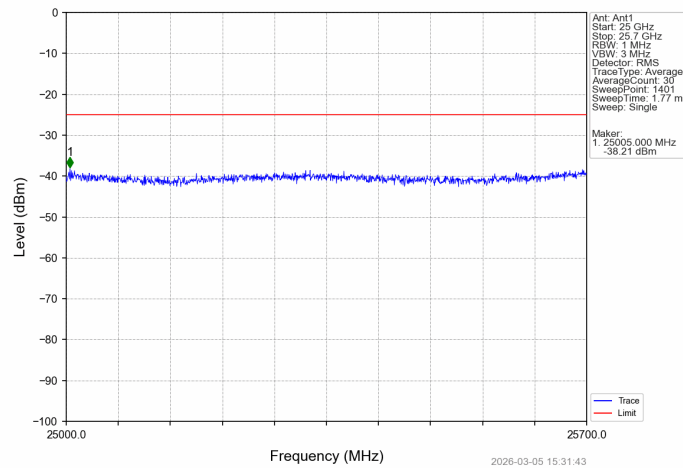
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



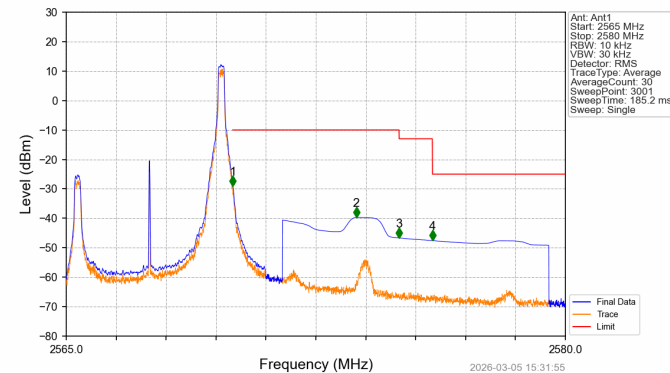
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

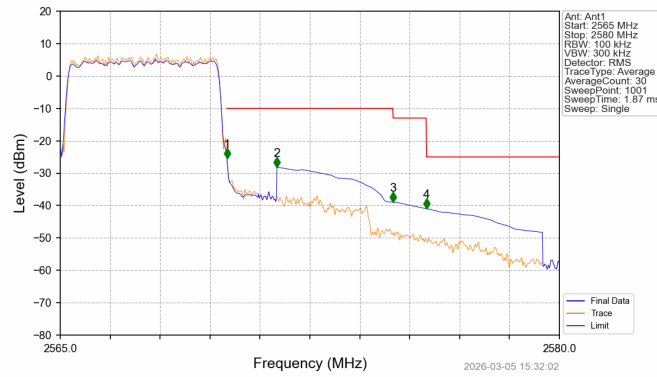


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



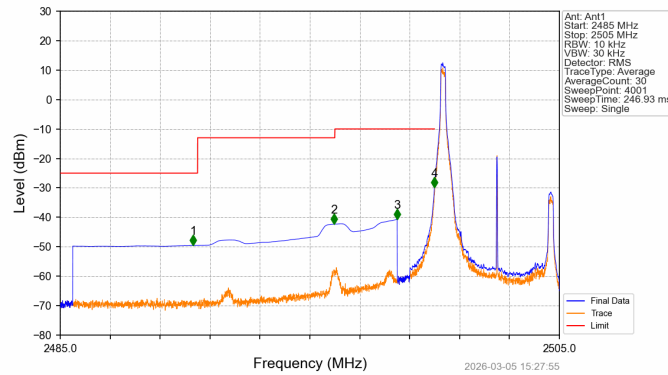
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-29.13	-10	Pass
2571	2575	1	CHP	2	2573.715	-39.73	-10	Pass
2575	2576	1	CHP	3	2575.005	-46.67	-13	Pass
2576	2580	1	CHP	4	2576.005	-47.57	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



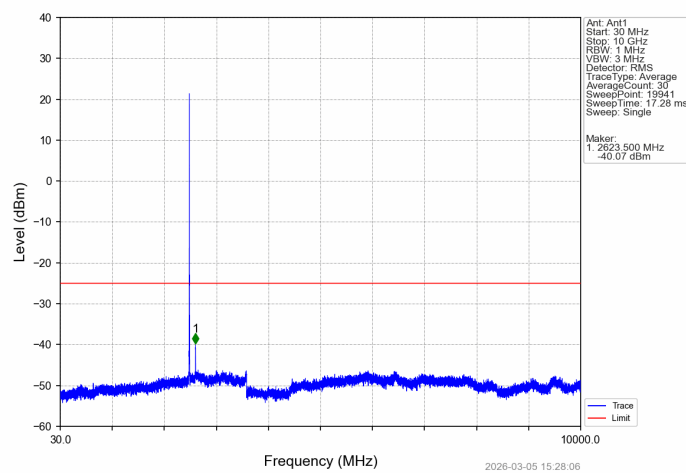
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.101	CHP	/	/	/	/	/
2570	2571	0.101	CHP	1	2570.010	-25.46	-10	Pass
2571	2575	1	CHP	2	2571.510	-28.24	-10	Pass
2575	2576	1	CHP	3	2575.005	-38.95	-13	Pass
2576	2580	1	CHP	4	2576.010	-40.97	-25	Pass

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

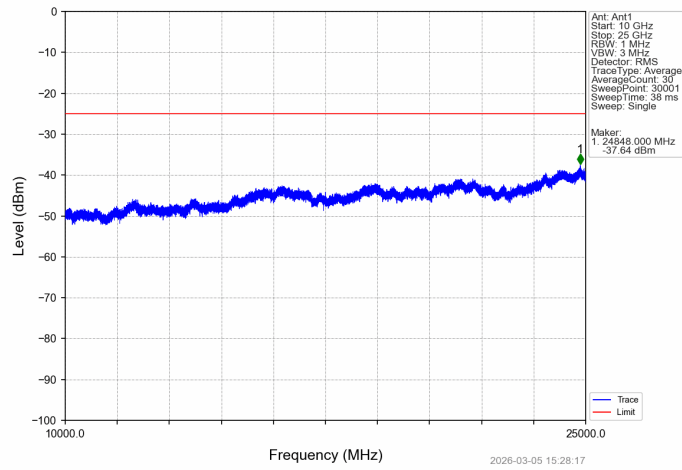


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.325	-49.57	-25	Pass
2490.5	2496	1	CHP	2	2495.975	-42.34	-13	Pass
2496	2499	1	CHP	3	2498.500	-40.74	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-29.77	-10	Pass
2500	2505	0.02	CHP	/	/	/	/	/

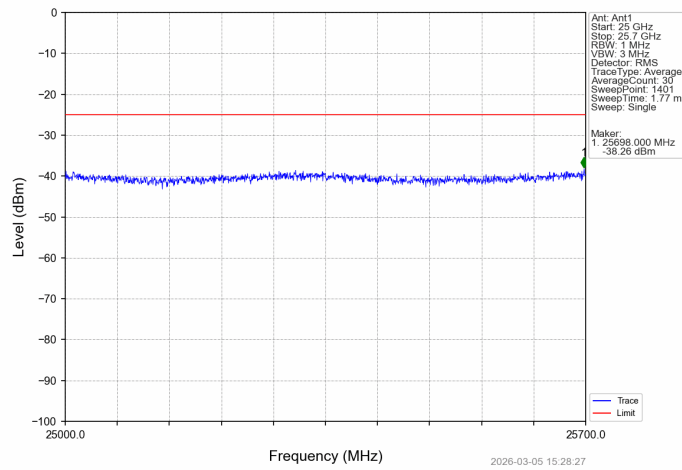
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



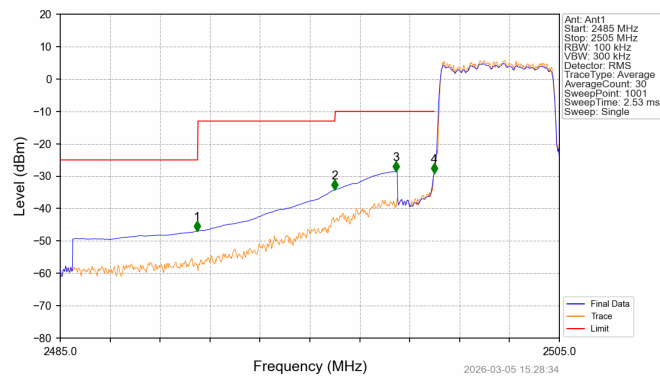
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

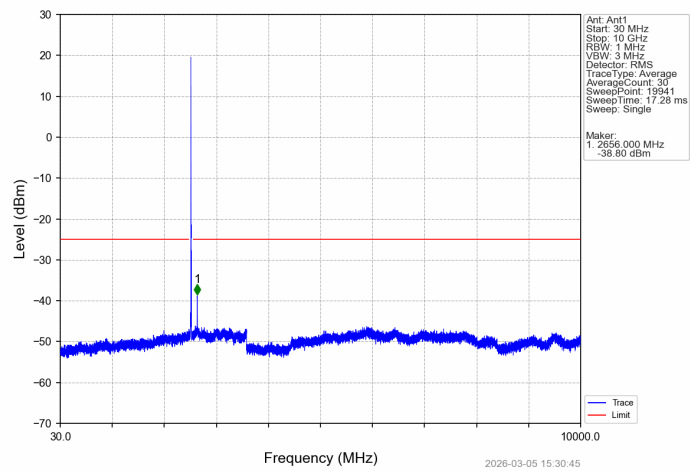


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

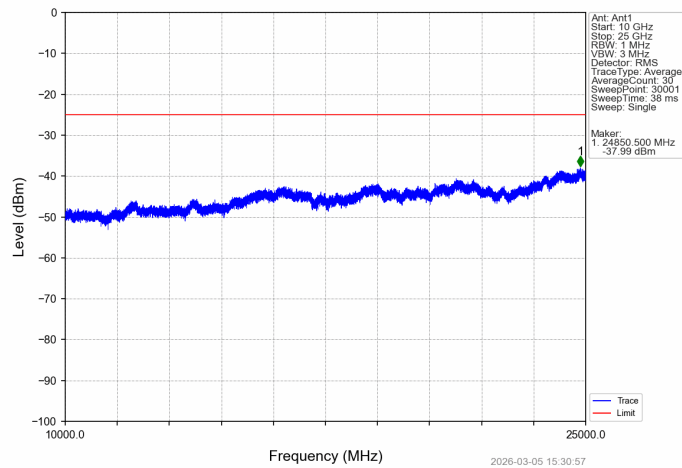


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.480	-47.00	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-34.23	-13	Pass
2496	2499	1	CHP	3	2498.460	-28.59	-10	Pass
2499	2500	0.102	CHP	4	2499.980	-29.06	-10	Pass
2500	2505	0.102	CHP	/	/	/	/	/

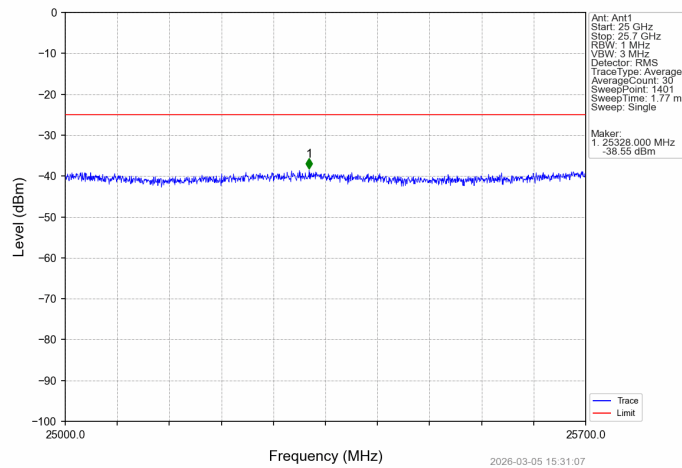
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



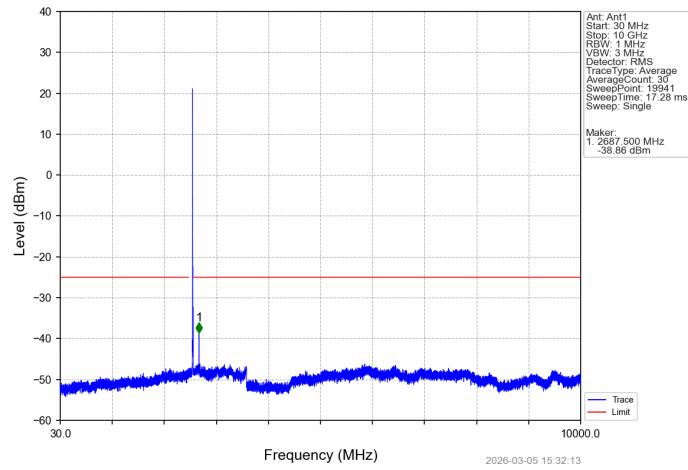
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



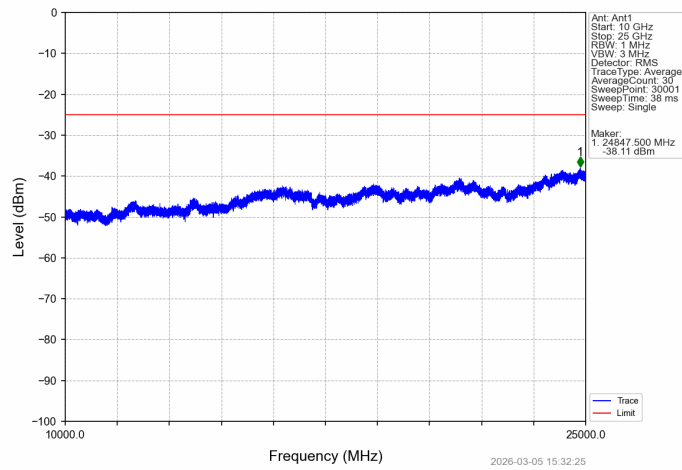
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



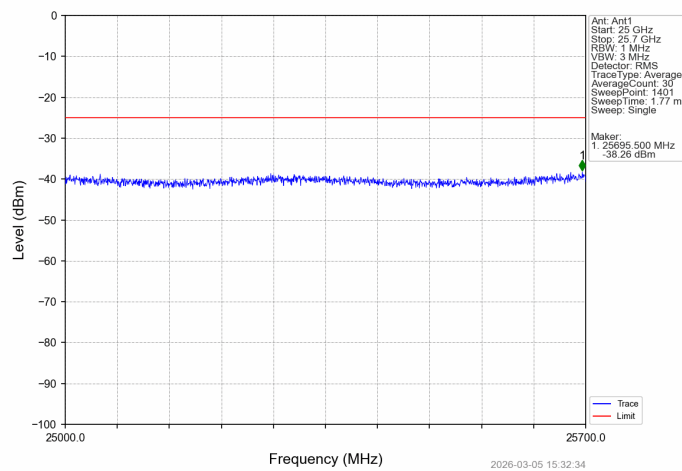
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



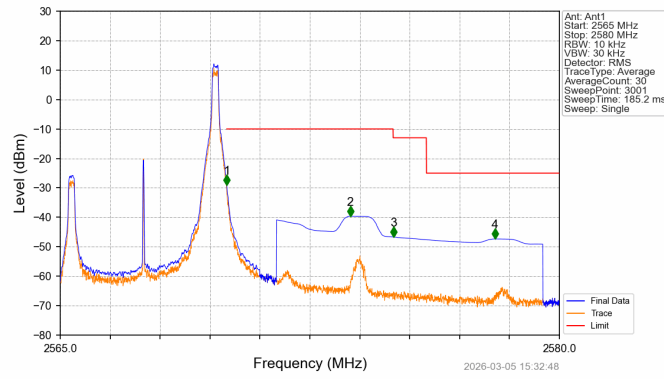
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

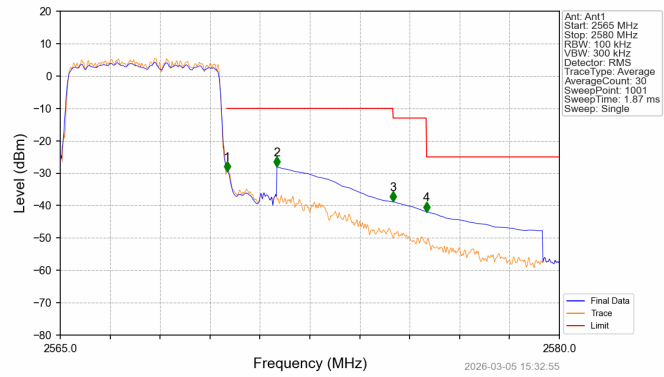


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-29.13	-10	Pass
2571	2575	1	CHP	2	2573.715	-39.61	-10	Pass
2575	2576	1	CHP	3	2575.010	-46.70	-13	Pass
2576	2580	1	CHP	4	2578.065	-47.34	-25	Pass

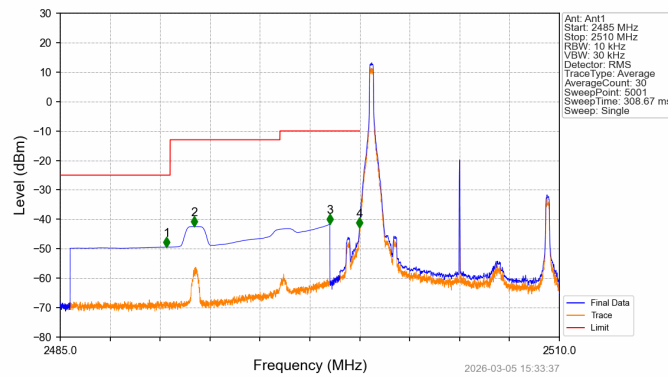
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



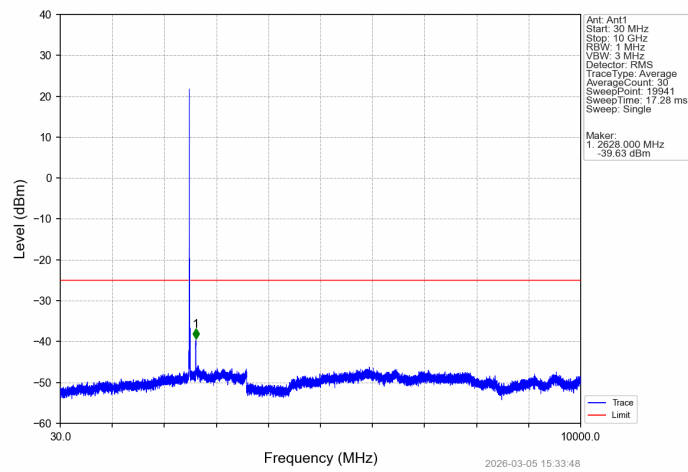
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.101	CHP	/	/	/	/	/
2570	2571	0.101	CHP	1	2570.010	-29.41	-10	Pass
2571	2575	1	CHP	2	2571.510	-28.10	-10	Pass
2575	2576	1	CHP	3	2575.005	-38.86	-13	Pass
2576	2580	1	CHP	4	2576.010	-41.97	-25	Pass

5.2.2 B7_10MHz

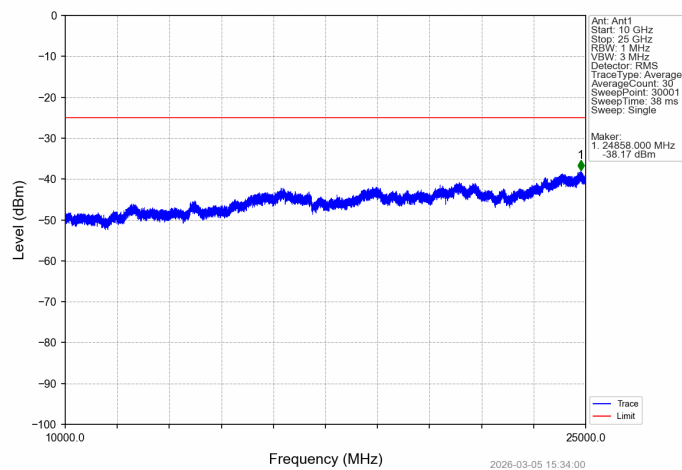
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



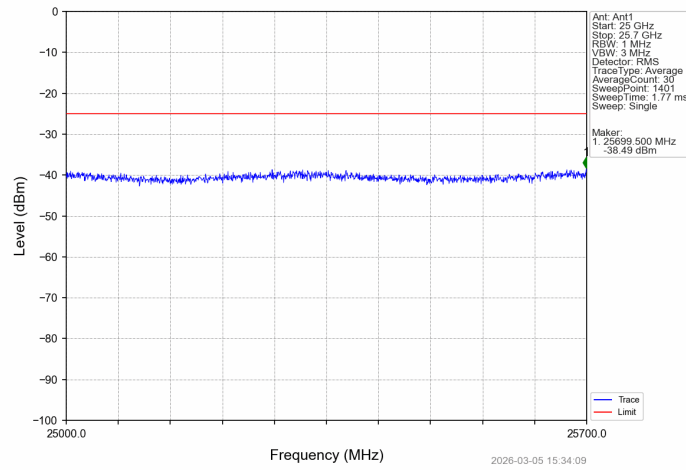
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



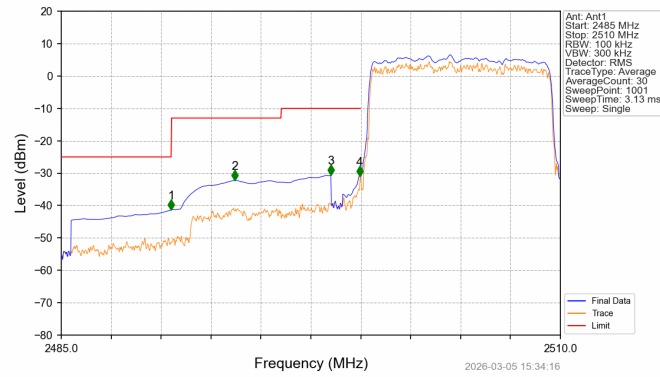
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

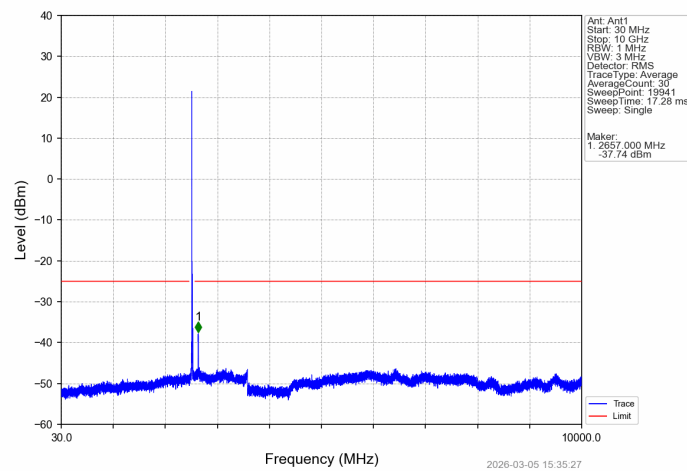


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

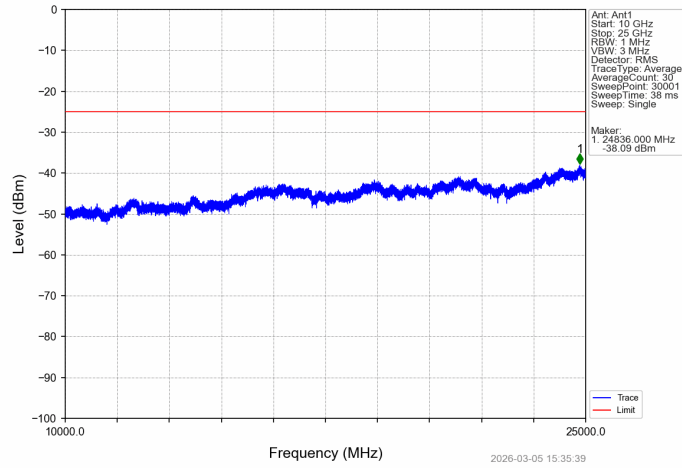


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-41.39	-25	Pass
2490.5	2496	1	CHP	2	2493.700	-32.25	-13	Pass
2496	2499	1	CHP	3	2498.500	-30.66	-10	Pass
2499	2500	0.199	CHP	4	2499.950	-30.88	-10	Pass
2500	2510	0.199	CHP	/	/	/	/	/

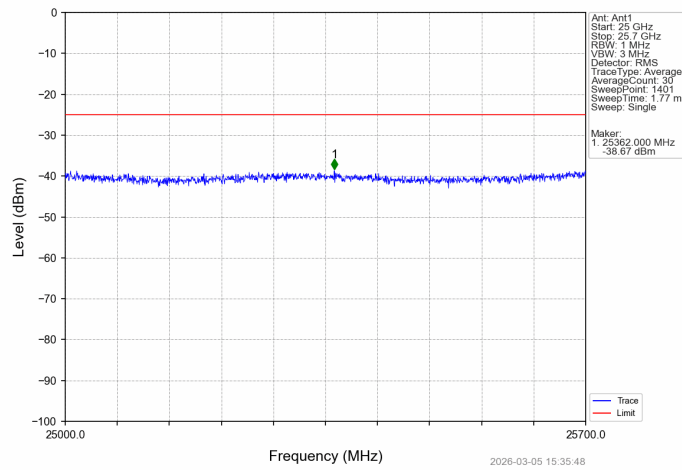
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



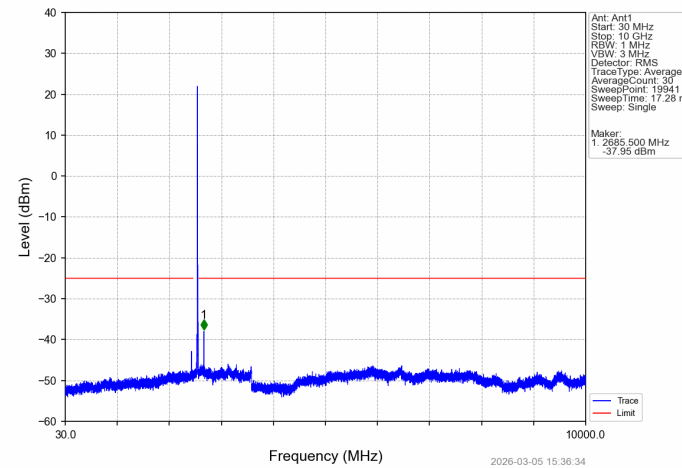
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



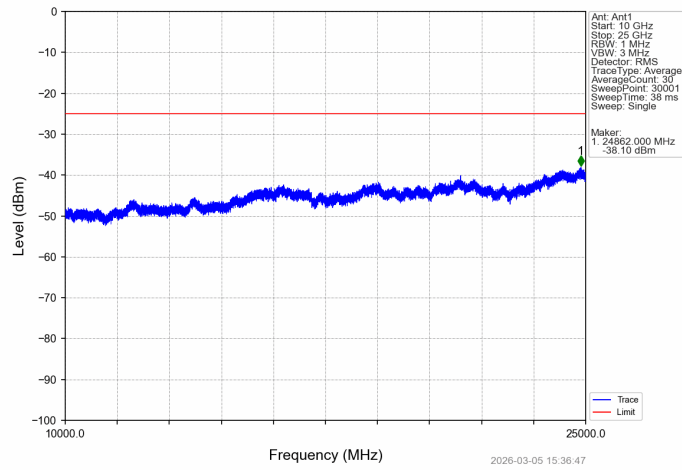
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



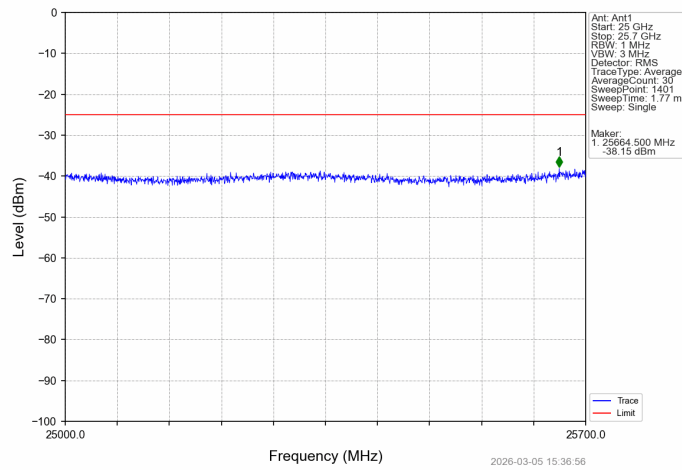
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



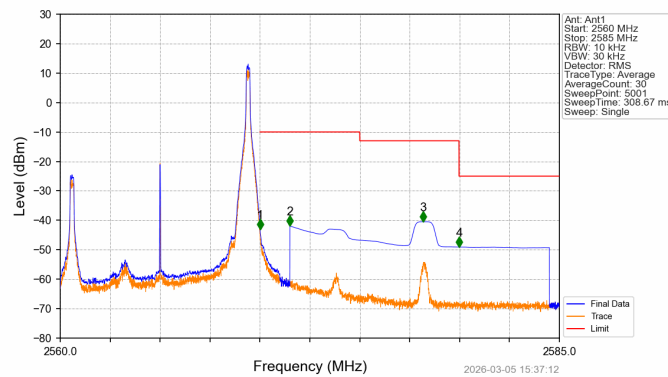
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

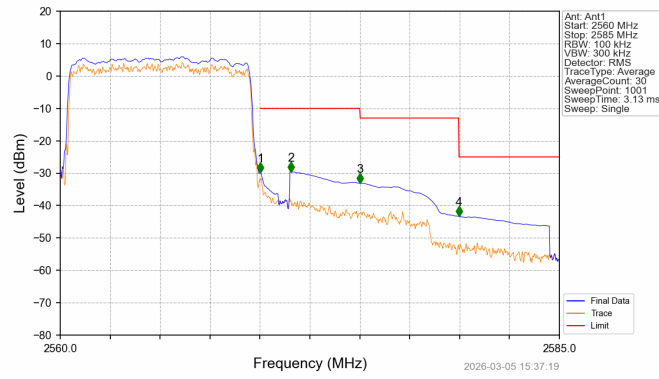


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



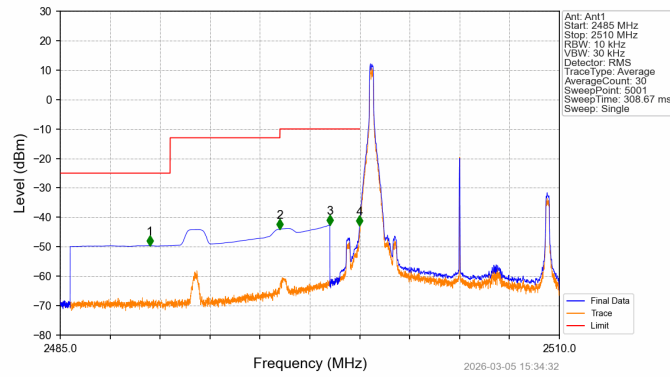
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-42.98	-10	Pass
2571	2575	1	CHP	2	2571.500	-41.87	-10	Pass
2575	2579.97	1	CHP	3	2578.165	-40.48	-13	Pass
2579.97	2585	1	CHP	4	2579.990	-49.07	-25	Pass

Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.199	CHP	/	/	/	/	/
2570	2571	0.199	CHP	1	2570.025	-29.86	-10	Pass
2571	2575	1	CHP	2	2571.550	-29.61	-10	Pass
2575	2579.97	1	CHP	3	2575.025	-33.12	-13	Pass
2579.97	2585	1	CHP	4	2579.975	-43.33	-25	Pass

Band7 10MHz 16QAM LCH 2505MHz 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	2489.490	-49.64	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-44.03	-13	Pass
2496	2499	1	CHP	3	2498.500	-42.64	-10	Pass
2499	2500	0.02	CHP	4	2499.995	-42.85	-10	Pass
2500	2510	0.02	CHP	/	/	/	/	/

Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTV

