

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	23.21	0.16	23.37	<=33.01	Pass
			13	23.30	0.16	23.46	<=33.01	Pass
			24	23.35	0.16	23.51	<=33.01	Pass
		12	0	22.33	0.16	22.49	<=33.01	Pass
			6	22.23	0.16	22.39	<=33.01	Pass
			13	22.24	0.16	22.40	<=33.01	Pass
		25	0	22.17	0.16	22.33	<=33.01	Pass
	2535	1	0	23.20	0.16	23.36	<=33.01	Pass
			13	23.16	0.16	23.32	<=33.01	Pass
			24	23.25	0.16	23.41	<=33.01	Pass
		12	0	22.25	0.16	22.41	<=33.01	Pass
			6	22.25	0.16	22.41	<=33.01	Pass
			13	22.17	0.16	22.33	<=33.01	Pass
		25	0	22.28	0.16	22.44	<=33.01	Pass
	2567.5	1	0	23.04	0.16	23.20	<=33.01	Pass
			13	22.91	0.16	23.07	<=33.01	Pass
			24	22.99	0.16	23.15	<=33.01	Pass
		12	0	22.24	0.16	22.40	<=33.01	Pass
			6	22.18	0.16	22.34	<=33.01	Pass
			13	22.23	0.16	22.39	<=33.01	Pass
		25	0	22.19	0.16	22.35	<=33.01	Pass
16QAM	2502.5	1	0	22.69	0.16	22.85	<=33.01	Pass
			13	22.64	0.16	22.80	<=33.01	Pass
			24	22.65	0.16	22.81	<=33.01	Pass
		12	0	21.37	0.16	21.53	<=33.01	Pass
			6	21.41	0.16	21.57	<=33.01	Pass
			13	21.34	0.16	21.50	<=33.01	Pass
		25	0	21.31	0.16	21.47	<=33.01	Pass
	2535	1	0	21.92	0.16	22.08	<=33.01	Pass
			13	21.96	0.16	22.12	<=33.01	Pass
			24	21.93	0.16	22.09	<=33.01	Pass
		12	0	21.38	0.16	21.54	<=33.01	Pass
			6	21.33	0.16	21.49	<=33.01	Pass
			13	21.40	0.16	21.56	<=33.01	Pass
		25	0	21.37	0.16	21.53	<=33.01	Pass
	2567.5	1	0	22.92	0.16	23.08	<=33.01	Pass
			13	22.92	0.16	23.08	<=33.01	Pass
			24	22.86	0.16	23.02	<=33.01	Pass
		12	0	21.33	0.16	21.49	<=33.01	Pass
			6	21.28	0.16	21.44	<=33.01	Pass
			13	21.32	0.16	21.48	<=33.01	Pass
		25	0	21.29	0.16	21.45	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNV								
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	23.09	0.16	23.25	<=33.01	Pass
			25	23.10	0.16	23.26	<=33.01	Pass
			49	23.12	0.16	23.28	<=33.01	Pass
		25	0	22.26	0.16	22.42	<=33.01	Pass
			13	22.29	0.16	22.45	<=33.01	Pass
			25	22.23	0.16	22.39	<=33.01	Pass
		50	0	22.34	0.16	22.50	<=33.01	Pass
	2535	1	0	23.26	0.16	23.42	<=33.01	Pass
			25	23.22	0.16	23.38	<=33.01	Pass
			49	23.28	0.16	23.44	<=33.01	Pass
		25	0	22.24	0.16	22.40	<=33.01	Pass
			13	22.17	0.16	22.33	<=33.01	Pass
			25	22.22	0.16	22.38	<=33.01	Pass
		50	0	22.17	0.16	22.33	<=33.01	Pass
	2565	1	0	23.23	0.16	23.39	<=33.01	Pass
			25	23.23	0.16	23.39	<=33.01	Pass
			49	23.13	0.16	23.29	<=33.01	Pass
		25	0	22.25	0.16	22.41	<=33.01	Pass
			13	22.37	0.16	22.53	<=33.01	Pass
			25	22.30	0.16	22.46	<=33.01	Pass
		50	0	22.29	0.16	22.45	<=33.01	Pass
16QAM	2505	1	0	23.20	0.16	23.36	<=33.01	Pass
			25	23.20	0.16	23.36	<=33.01	Pass
			49	23.14	0.16	23.30	<=33.01	Pass
		25	0	21.36	0.16	21.52	<=33.01	Pass
			13	21.33	0.16	21.49	<=33.01	Pass
			25	21.38	0.16	21.54	<=33.01	Pass
		50	0	21.39	0.16	21.55	<=33.01	Pass
	2535	1	0	22.29	0.16	22.45	<=33.01	Pass
			25	22.25	0.16	22.41	<=33.01	Pass
			49	22.28	0.16	22.44	<=33.01	Pass
		25	0	21.49	0.16	21.65	<=33.01	Pass
			13	21.51	0.16	21.67	<=33.01	Pass
			25	21.51	0.16	21.67	<=33.01	Pass
		50	0	21.36	0.16	21.52	<=33.01	Pass
	2565	1	0	23.50	0.16	23.66	<=33.01	Pass
			25	23.44	0.16	23.60	<=33.01	Pass
			49	23.16	0.16	23.32	<=33.01	Pass
		25	0	21.44	0.16	21.60	<=33.01	Pass
			13	21.54	0.16	21.70	<=33.01	Pass
			25	21.40	0.16	21.56	<=33.01	Pass
		50	0	21.59	0.16	21.75	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	23.06	0.16	23.22	<=33.01	Pass
			38	23.08	0.16	23.24	<=33.01	Pass
			74	23.10	0.16	23.26	<=33.01	Pass
		36	0	22.19	0.16	22.35	<=33.01	Pass
			18	22.25	0.16	22.41	<=33.01	Pass
			39	22.14	0.16	22.30	<=33.01	Pass

	2535	75	0	22.17	0.16	22.33	<=33.01	Pass	
		1	0	23.18	0.16	23.34	<=33.01	Pass	
			38	23.23	0.16	23.39	<=33.01	Pass	
			74	23.21	0.16	23.37	<=33.01	Pass	
			0	22.17	0.16	22.33	<=33.01	Pass	
		36	18	22.15	0.16	22.31	<=33.01	Pass	
			39	22.28	0.16	22.44	<=33.01	Pass	
			75	0	22.14	0.16	22.30	<=33.01	Pass
		2562.5	1	0	23.15	0.16	23.31	<=33.01	Pass
				38	23.11	0.16	23.27	<=33.01	Pass
	74			23.11	0.16	23.27	<=33.01	Pass	
	36		0	22.21	0.16	22.37	<=33.01	Pass	
			18	22.17	0.16	22.33	<=33.01	Pass	
			39	22.18	0.16	22.34	<=33.01	Pass	
	75	0	22.19	0.16	22.35	<=33.01	Pass		
	16QAM	2507.5	1	0	23.09	0.16	23.25	<=33.01	Pass
38				23.13	0.16	23.29	<=33.01	Pass	
74				23.13	0.16	23.29	<=33.01	Pass	
36			0	21.36	0.16	21.52	<=33.01	Pass	
			18	21.44	0.16	21.60	<=33.01	Pass	
			39	21.39	0.16	21.55	<=33.01	Pass	
75			0	21.35	0.16	21.51	<=33.01	Pass	
2535		1	0	23.19	0.16	23.35	<=33.01	Pass	
			38	23.00	0.16	23.16	<=33.01	Pass	
			74	22.99	0.16	23.15	<=33.01	Pass	
		36	0	21.40	0.16	21.56	<=33.01	Pass	
			18	21.43	0.16	21.59	<=33.01	Pass	
			39	21.40	0.16	21.56	<=33.01	Pass	
		75	0	21.30	0.16	21.46	<=33.01	Pass	
2562.5		1	0	23.53	0.16	23.69	<=33.01	Pass	
			38	23.41	0.16	23.57	<=33.01	Pass	
			74	23.31	0.16	23.47	<=33.01	Pass	
		36	0	21.41	0.16	21.57	<=33.01	Pass	
			18	21.37	0.16	21.53	<=33.01	Pass	
			39	21.38	0.16	21.54	<=33.01	Pass	
		75	0	21.37	0.16	21.53	<=33.01	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	23.14	0.16	23.30	<=33.01	Pass
			50	23.19	0.16	23.35	<=33.01	Pass
			99	23.16	0.16	23.32	<=33.01	Pass
		50	0	22.26	0.16	22.42	<=33.01	Pass
			25	22.15	0.16	22.31	<=33.01	Pass
			50	22.18	0.16	22.34	<=33.01	Pass
		100	0	22.22	0.16	22.38	<=33.01	Pass
	2535	1	0	22.11	0.16	22.27	<=33.01	Pass
			50	22.16	0.16	22.32	<=33.01	Pass
			99	22.12	0.16	22.28	<=33.01	Pass
		50	0	22.11	0.16	22.27	<=33.01	Pass
			25	22.10	0.16	22.26	<=33.01	Pass
			50	22.09	0.16	22.25	<=33.01	Pass
		100	0	22.07	0.16	22.23	<=33.01	Pass

16QAM	2560	1	0	22.07	0.16	22.23	<=33.01	Pass
			50	22.10	0.16	22.26	<=33.01	Pass
			99	22.06	0.16	22.22	<=33.01	Pass
		50	0	22.19	0.16	22.35	<=33.01	Pass
			25	22.17	0.16	22.33	<=33.01	Pass
			50	22.15	0.16	22.31	<=33.01	Pass
		100	0	22.14	0.16	22.30	<=33.01	Pass
			0	22.71	0.16	22.87	<=33.01	Pass
			50	22.65	0.16	22.81	<=33.01	Pass
	2510	1	99	22.58	0.16	22.74	<=33.01	Pass
			0	21.53	0.16	21.69	<=33.01	Pass
			25	21.45	0.16	21.61	<=33.01	Pass
		50	50	21.30	0.16	21.46	<=33.01	Pass
			0	21.28	0.16	21.44	<=33.01	Pass
			0	22.21	0.16	22.37	<=33.01	Pass
		100	50	22.20	0.16	22.36	<=33.01	Pass
			99	22.18	0.16	22.34	<=33.01	Pass
			0	22.18	0.16	22.34	<=33.01	Pass
16QAM	2535	1	25	22.16	0.16	22.32	<=33.01	Pass
			50	22.15	0.16	22.31	<=33.01	Pass
			0	22.14	0.16	22.30	<=33.01	Pass
		50	0	22.13	0.16	22.29	<=33.01	Pass
			50	22.12	0.16	22.28	<=33.01	Pass
			99	22.11	0.16	22.27	<=33.01	Pass
		100	0	22.10	0.16	22.26	<=33.01	Pass
			25	22.10	0.16	22.26	<=33.01	Pass
			50	22.09	0.16	22.25	<=33.01	Pass
	2560	1	0	22.09	0.16	22.25	<=33.01	Pass
			0	22.09	0.16	22.25	<=33.01	Pass
			0	22.09	0.16	22.25	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

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	20	3.27	-3.619	-0.0014	-2.5 to 2.5	Pass
					3.85	-14.377	-0.0057	-2.5 to 2.5	Pass
					4.43	-29.941	-0.0120	-2.5 to 2.5	Pass
				-30	3.85	-16.093	-0.0064	-2.5 to 2.5	Pass
					3.85	-25.806	-0.0103	-2.5 to 2.5	Pass
					3.85	-9.785	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-8.540	-0.0034	-2.5 to 2.5	Pass
					3.85	-27.294	-0.0109	-2.5 to 2.5	Pass
					3.85	-4.363	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-32.415	-0.0130	-2.5 to 2.5	Pass
					3.85	11.344	0.0045	-2.5 to 2.5	Pass
					3.85	11.344	0.0045	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	41.671	0.0164	-2.5 to 2.5	Pass
					3.85	-34.304	-0.0135	-2.5 to 2.5	Pass
					4.43	-30.913	-0.0122	-2.5 to 2.5	Pass
				-30	3.85	-24.090	-0.0095	-2.5 to 2.5	Pass
					3.85	-28.124	-0.0111	-2.5 to 2.5	Pass
					3.85	-44.174	-0.0174	-2.5 to 2.5	Pass

				0	3.85	-16.437	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-21.272	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-12.560	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-44.203	-0.0174	-2.5 to 2.5	Pass
				50	3.85	-4.363	-0.0017	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	38.338	0.0149	-2.5 to 2.5	Pass
					3.85	10.643	0.0041	-2.5 to 2.5	Pass
					4.43	-27.909	-0.0109	-2.5 to 2.5	Pass
				-30	3.85	-21.329	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-33.746	-0.0131	-2.5 to 2.5	Pass
				-10	3.85	-38.438	-0.0150	-2.5 to 2.5	Pass
				0	3.85	4.992	0.0019	-2.5 to 2.5	Pass
				10	3.85	-1.545	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-13.475	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-9.885	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-25.649	-0.0100	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-10.414	-0.0042	-2.5 to 2.5	Pass
					3.85	-8.297	-0.0033	-2.5 to 2.5	Pass
					4.43	5.336	0.0021	-2.5 to 2.5	Pass
				-30	3.85	8.926	0.0036	-2.5 to 2.5	Pass
				-20	3.85	32.001	0.0128	-2.5 to 2.5	Pass
				-10	3.85	-13.433	-0.0054	-2.5 to 2.5	Pass
				0	3.85	5.193	0.0021	-2.5 to 2.5	Pass
				10	3.85	15.264	0.0061	-2.5 to 2.5	Pass
				30	3.85	1.130	0.0005	-2.5 to 2.5	Pass
				40	3.85	-9.470	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-15.178	-0.0061	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-26.150	-0.0103	-2.5 to 2.5	Pass
					3.85	-29.554	-0.0117	-2.5 to 2.5	Pass
					4.43	-18.024	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-9.942	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-12.360	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-19.240	-0.0076	-2.5 to 2.5	Pass
				0	3.85	-17.796	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-23.174	-0.0091	-2.5 to 2.5	Pass
				30	3.85	-24.362	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-11.344	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-10.257	-0.0040	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-37.236	-0.0145	-2.5 to 2.5	Pass
					3.85	-26.593	-0.0104	-2.5 to 2.5	Pass
					4.43	-11.473	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.100	0.0000	-2.5 to 2.5	Pass
				-10	3.85	3.777	0.0015	-2.5 to 2.5	Pass
				0	3.85	16.851	0.0066	-2.5 to 2.5	Pass
				10	3.85	13.475	0.0052	-2.5 to 2.5	Pass
				30	3.85	11.101	0.0043	-2.5 to 2.5	Pass
				40	3.85	15.965	0.0062	-2.5 to 2.5	Pass
				50	3.85	7.396	0.0029	-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	20	3.27	-10.757	-0.0043	-2.5 to 2.5	Pass
					3.85	-30.212	-0.0121	-2.5 to 2.5	Pass

16QAM					4.43	-23.746	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-10.071	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-17.123	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-49.653	-0.0198	-2.5 to 2.5	Pass
				0	3.85	-33.274	-0.0133	-2.5 to 2.5	Pass
				10	3.85	-33.846	-0.0135	-2.5 to 2.5	Pass
				30	3.85	-7.668	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-33.360	-0.0133	-2.5 to 2.5	Pass
				50	3.85	-12.503	-0.0050	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	24.762	0.0098	-2.5 to 2.5	Pass
					3.85	0.772	0.0003	-2.5 to 2.5	Pass
					4.43	-19.012	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-45.676	-0.0180	-2.5 to 2.5	Pass
				-20	3.85	-37.036	-0.0146	-2.5 to 2.5	Pass
				-10	3.85	-15.049	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-13.032	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-35.992	-0.0142	-2.5 to 2.5	Pass
				30	3.85	1.502	0.0006	-2.5 to 2.5	Pass
				40	3.85	-12.088	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-26.751	-0.0106	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	1.831	0.0007	-2.5 to 2.5	Pass
					3.85	-31.042	-0.0121	-2.5 to 2.5	Pass
					4.43	-21.887	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-44.546	-0.0174	-2.5 to 2.5	Pass
				-20	3.85	-30.899	-0.0120	-2.5 to 2.5	Pass
				-10	3.85	-15.507	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-9.270	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-22.416	-0.0087	-2.5 to 2.5	Pass
				30	3.85	-44.889	-0.0175	-2.5 to 2.5	Pass
				40	3.85	-18.382	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-32.129	-0.0125	-2.5 to 2.5	Pass
	2505	50	0	20	3.27	-30.327	-0.0121	-2.5 to 2.5	Pass
					3.85	-20.399	-0.0081	-2.5 to 2.5	Pass
					4.43	4.520	0.0018	-2.5 to 2.5	Pass
				-30	3.85	28.768	0.0115	-2.5 to 2.5	Pass
				-20	3.85	25.663	0.0102	-2.5 to 2.5	Pass
				-10	3.85	10.529	0.0042	-2.5 to 2.5	Pass
				0	3.85	41.986	0.0168	-2.5 to 2.5	Pass
				10	3.85	-6.781	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-4.807	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-11.659	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-21.114	-0.0084	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-38.581	-0.0152	-2.5 to 2.5	Pass
					3.85	-23.761	-0.0094	-2.5 to 2.5	Pass
					4.43	-5.150	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-9.427	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-12.760	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-2.818	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-12.002	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-5.307	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-14.234	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-20.642	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-27.995	-0.0110	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-41.471	-0.0162	-2.5 to 2.5	Pass
					3.85	-25.520	-0.0099	-2.5 to 2.5	Pass
					4.43	-6.638	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	12.088	0.0047	-2.5 to 2.5	Pass
				-20	3.85	12.546	0.0049	-2.5 to 2.5	Pass
				-10	3.85	19.698	0.0077	-2.5 to 2.5	Pass

				0	3.85	24.033	0.0094	-2.5 to 2.5	Pass
				10	3.85	19.169	0.0075	-2.5 to 2.5	Pass
				30	3.85	9.055	0.0035	-2.5 to 2.5	Pass
				40	3.85	7.281	0.0028	-2.5 to 2.5	Pass
				50	3.85	6.309	0.0025	-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	20	3.27	-30.026	-0.0120	-2.5 to 2.5	Pass
					3.85	-30.398	-0.0121	-2.5 to 2.5	Pass
					4.43	-27.838	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-35.033	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	-35.863	-0.0143	-2.5 to 2.5	Pass
				-10	3.85	4.306	0.0017	-2.5 to 2.5	Pass
				0	3.85	-32.358	-0.0129	-2.5 to 2.5	Pass
				10	3.85	5.951	0.0024	-2.5 to 2.5	Pass
				30	3.85	-26.379	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-24.605	-0.0098	-2.5 to 2.5	Pass
				50	3.85	10.486	0.0042	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-6.051	-0.0024	-2.5 to 2.5	Pass
					3.85	-12.431	-0.0049	-2.5 to 2.5	Pass
					4.43	-51.270	-0.0202	-2.5 to 2.5	Pass
				-30	3.85	-23.303	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-15.278	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-27.294	-0.0108	-2.5 to 2.5	Pass
				0	3.85	-37.465	-0.0148	-2.5 to 2.5	Pass
				10	3.85	2.232	0.0009	-2.5 to 2.5	Pass
				30	3.85	-21.186	-0.0084	-2.5 to 2.5	Pass
				40	3.85	-5.922	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-13.747	-0.0054	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	20.828	0.0081	-2.5 to 2.5	Pass
					3.85	-22.330	-0.0087	-2.5 to 2.5	Pass
					4.43	-42.300	-0.0165	-2.5 to 2.5	Pass
				-30	3.85	-29.783	-0.0116	-2.5 to 2.5	Pass
				-20	3.85	-41.471	-0.0162	-2.5 to 2.5	Pass
				-10	3.85	-37.394	-0.0146	-2.5 to 2.5	Pass
				0	3.85	-48.623	-0.0190	-2.5 to 2.5	Pass
				10	3.85	12.474	0.0049	-2.5 to 2.5	Pass
				30	3.85	15.106	0.0059	-2.5 to 2.5	Pass
				40	3.85	3.290	0.0013	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	2.346	0.0009	-2.5 to 2.5	Pass
					3.85	-2.646	-0.0011	-2.5 to 2.5	Pass
					4.43	-14.992	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-33.088	-0.0132	-2.5 to 2.5	Pass
				-20	3.85	8.726	0.0035	-2.5 to 2.5	Pass
				-10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-10.786	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-21.386	-0.0085	-2.5 to 2.5	Pass
				50	3.85	-27.337	-0.0109	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-28.281	-0.0112	-2.5 to 2.5	Pass
					3.85	-34.604	-0.0137	-2.5 to 2.5	Pass

					4.43	0.629	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-11.044	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-18.554	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-32.701	-0.0129	-2.5 to 2.5	Pass
				0	3.85	-32.158	-0.0127	-2.5 to 2.5	Pass
				10	3.85	-41.757	-0.0165	-2.5 to 2.5	Pass
				30	3.85	11.959	0.0047	-2.5 to 2.5	Pass
				40	3.85	10.142	0.0040	-2.5 to 2.5	Pass
				50	3.85	17.266	0.0068	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-10.257	-0.0040	-2.5 to 2.5	Pass
					3.85	-14.148	-0.0055	-2.5 to 2.5	Pass
					4.43	-8.054	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-13.762	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-28.753	-0.0112	-2.5 to 2.5	Pass
				-10	3.85	-30.313	-0.0118	-2.5 to 2.5	Pass
				0	3.85	-38.624	-0.0151	-2.5 to 2.5	Pass
				10	3.85	-39.153	-0.0153	-2.5 to 2.5	Pass
				30	3.85	-46.220	-0.0180	-2.5 to 2.5	Pass
				40	3.85	-20.242	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-17.195	-0.0067	-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	20	3.27	5.636	0.0022	-2.5 to 2.5	Pass
					3.85	-9.913	-0.0039	-2.5 to 2.5	Pass
					4.43	-18.282	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-12.202	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-12.317	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-9.255	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-14.234	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-11.587	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-10.772	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-16.694	-0.0067	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	40.641	0.0160	-2.5 to 2.5	Pass
					3.85	-6.824	-0.0027	-2.5 to 2.5	Pass
					4.43	-34.847	-0.0137	-2.5 to 2.5	Pass
				-30	3.85	-22.931	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	10.128	0.0040	-2.5 to 2.5	Pass
				-10	3.85	1.044	0.0004	-2.5 to 2.5	Pass
				0	3.85	-12.660	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-22.602	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-31.013	-0.0122	-2.5 to 2.5	Pass
				40	3.85	-39.325	-0.0155	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	43.731	0.0171	-2.5 to 2.5	Pass
					3.85	11.158	0.0044	-2.5 to 2.5	Pass
					4.43	-5.722	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-33.646	-0.0131	-2.5 to 2.5	Pass
				-20	3.85	-17.266	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-29.483	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-37.866	-0.0148	-2.5 to 2.5	Pass
				10	3.85	8.855	0.0035	-2.5 to 2.5	Pass
				30	3.85	1.645	0.0006	-2.5 to 2.5	Pass

16QAM	2510	100	0	40	3.85	-6.838	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-4.249	-0.0017	-2.5 to 2.5	Pass
				20	3.27	-12.674	-0.0050	-2.5 to 2.5	Pass
					3.85	4.792	0.0019	-2.5 to 2.5	Pass
					4.43	16.236	0.0065	-2.5 to 2.5	Pass
				-30	3.85	31.729	0.0126	-2.5 to 2.5	Pass
				-20	3.85	42.129	0.0168	-2.5 to 2.5	Pass
				-10	3.85	13.390	0.0053	-2.5 to 2.5	Pass
				0	3.85	18.153	0.0072	-2.5 to 2.5	Pass
				10	3.85	41.399	0.0165	-2.5 to 2.5	Pass
				30	3.85	-8.597	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-0.730	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.515	-0.0002	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-13.275	-0.0052	-2.5 to 2.5	Pass
					3.85	-10.929	-0.0043	-2.5 to 2.5	Pass
					4.43	22.330	0.0088	-2.5 to 2.5	Pass
				-30	3.85	18.296	0.0072	-2.5 to 2.5	Pass
				-20	3.85	32.115	0.0127	-2.5 to 2.5	Pass
				-10	3.85	34.075	0.0134	-2.5 to 2.5	Pass
				0	3.85	43.645	0.0172	-2.5 to 2.5	Pass
				10	3.85	11.101	0.0044	-2.5 to 2.5	Pass
				30	3.85	2.103	0.0008	-2.5 to 2.5	Pass
				40	3.85	-8.483	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-6.452	-0.0025	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	2.131	0.0008	-2.5 to 2.5	Pass
					3.85	6.595	0.0026	-2.5 to 2.5	Pass
					4.43	18.096	0.0071	-2.5 to 2.5	Pass
				-30	3.85	22.731	0.0089	-2.5 to 2.5	Pass
				-20	3.85	29.640	0.0116	-2.5 to 2.5	Pass
				-10	3.85	32.287	0.0126	-2.5 to 2.5	Pass
				0	3.85	31.457	0.0123	-2.5 to 2.5	Pass
				10	3.85	31.714	0.0124	-2.5 to 2.5	Pass
				30	3.85	33.789	0.0132	-2.5 to 2.5	Pass
				40	3.85	30.913	0.0121	-2.5 to 2.5	Pass
				50	3.85	41.671	0.0163	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	2535	25	0	Refer To Test Graph	
16QAM	2535	25	0	Refer To Test Graph	

3.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	2535	50	0	Refer To Test Graph	
16QAM	2535	50	0	Refer To Test Graph	

3.1.3 B7_15MHz

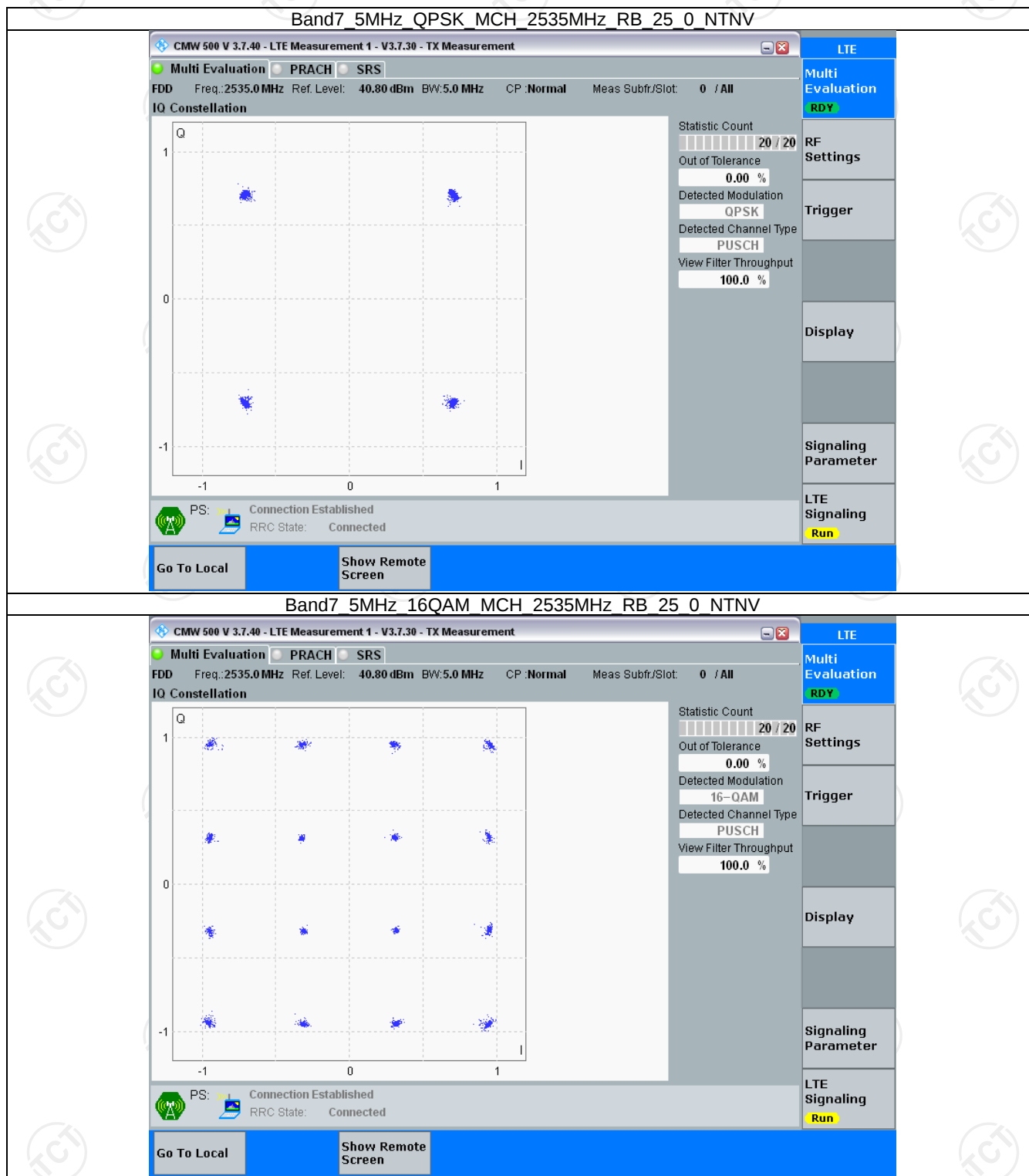
Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

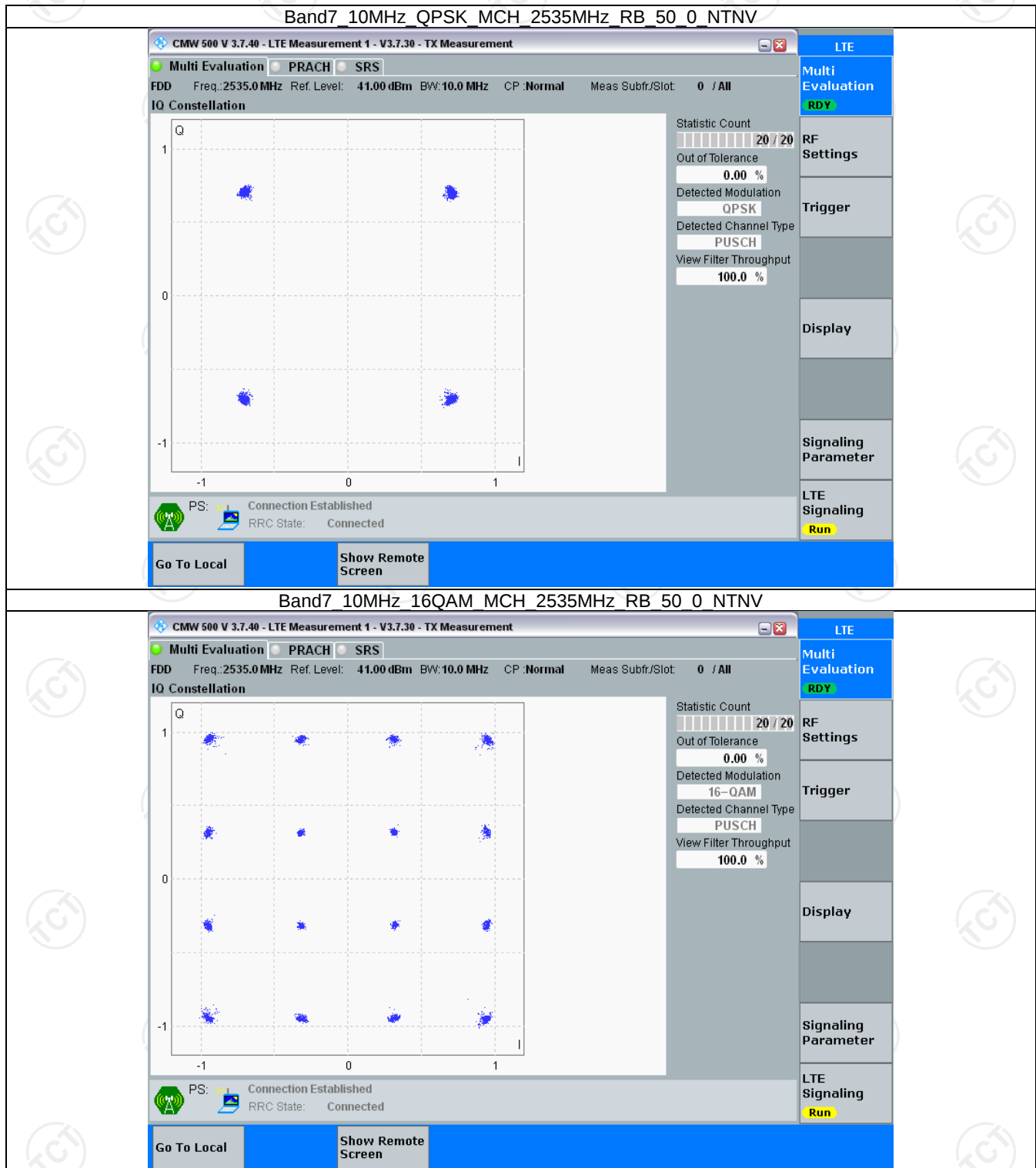
Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.2 Test Graph

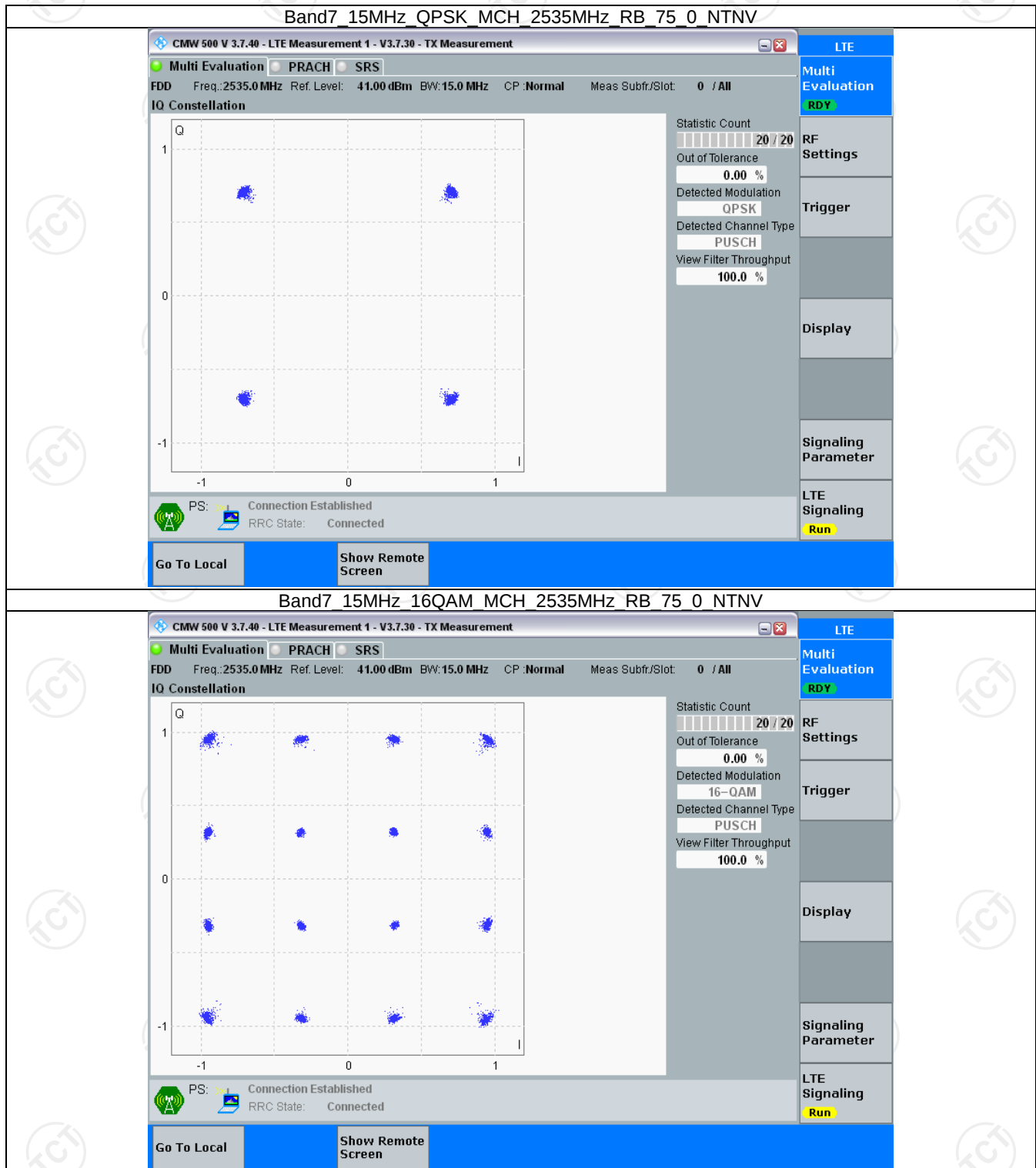
3.2.1 B7_5MHz



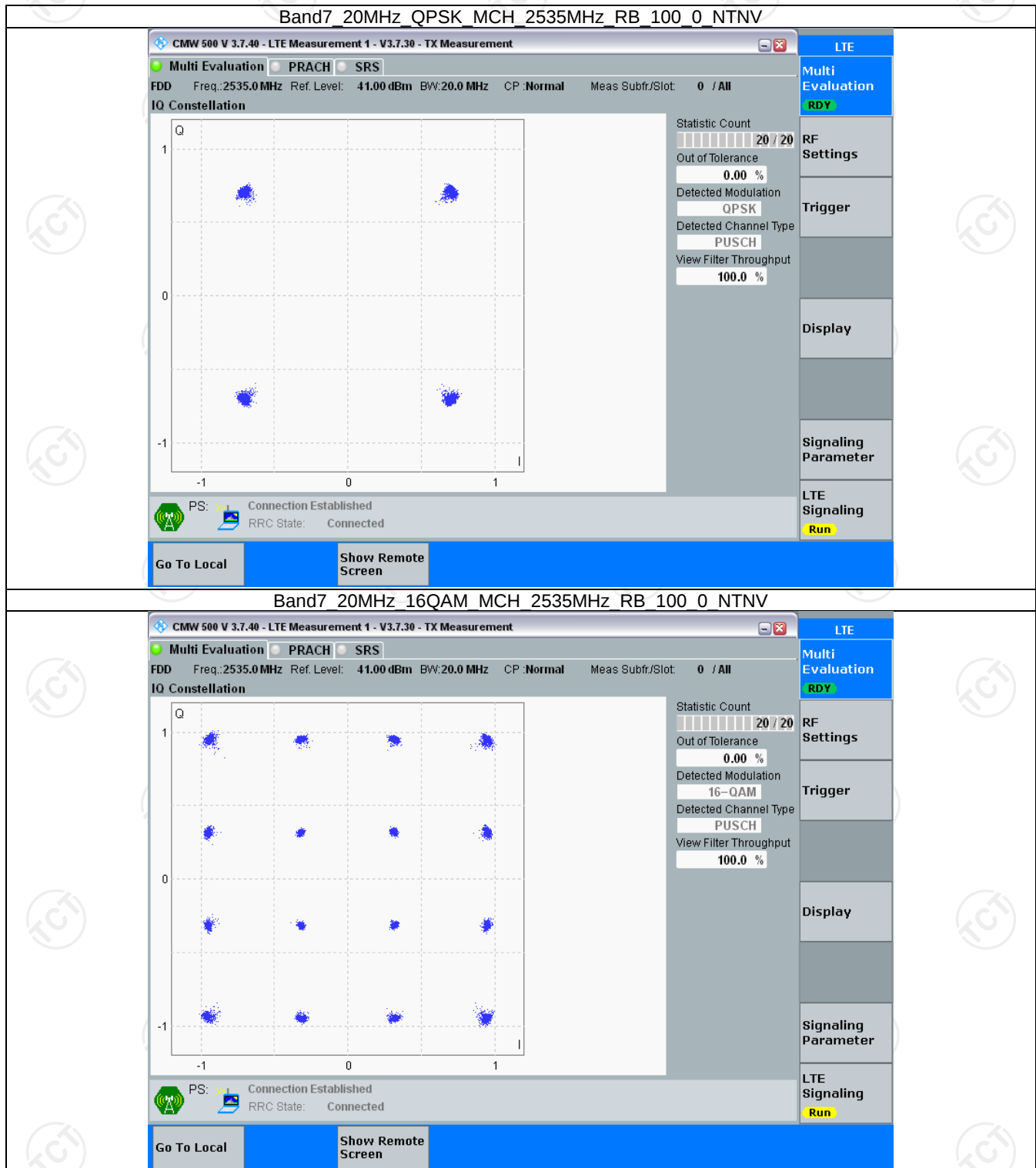
3.2.2 B7_10MHz



3.2.3 B7_15MHz



3.2.4 B7_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band7_OBW

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.558	/	Pass
		2535	25	0	4.541	/	Pass
		2567.5	25	0	4.545	/	Pass
	16QAM	2502.5	25	0	4.583	/	Pass
		2535	25	0	4.542	/	Pass
		2567.5	25	0	4.602	/	Pass
10	QPSK	2505	50	0	9.064	/	Pass
		2535	50	0	9.065	/	Pass
		2565	50	0	9.105	/	Pass
	16QAM	2505	50	0	9.082	/	Pass
		2535	50	0	9.088	/	Pass
		2565	50	0	9.096	/	Pass
15	QPSK	2507.5	75	0	13.604	/	Pass
		2535	75	0	13.590	/	Pass
		2562.5	75	0	13.648	/	Pass
	16QAM	2507.5	75	0	13.651	/	Pass
		2535	75	0	13.658	/	Pass
		2562.5	75	0	13.638	/	Pass
20	QPSK	2510	100	0	18.102	/	Pass
		2535	100	0	18.167	/	Pass
		2560	100	0	18.228	/	Pass
	16QAM	2510	100	0	18.144	/	Pass
		2535	100	0	18.244	/	Pass
		2560	100	0	18.247	/	Pass

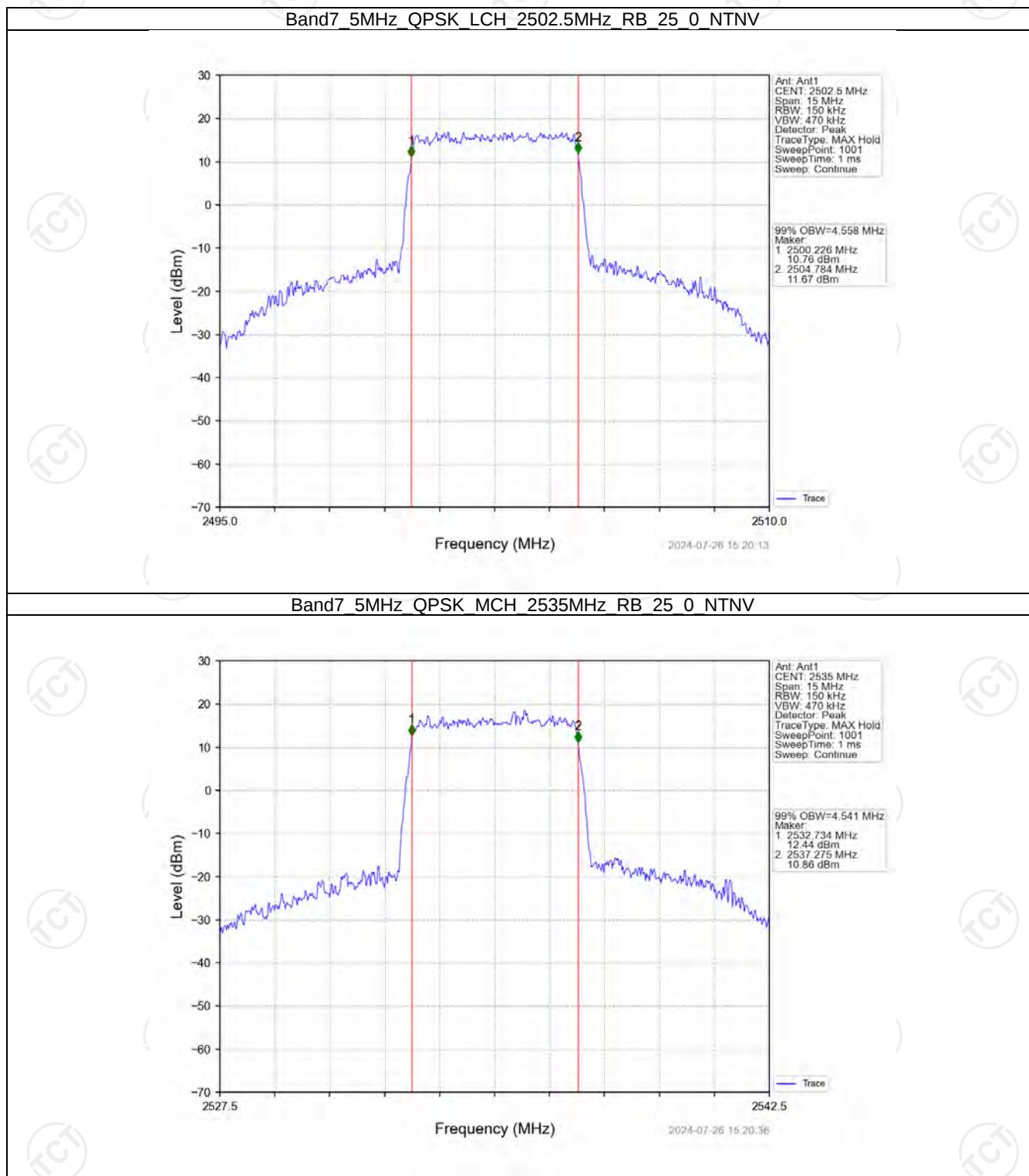
4.1.2 Band7_XDB

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.043	/	Pass
		2535	25	0	5.034	/	Pass
		2567.5	25	0	5.074	/	Pass
	16QAM	2502.5	25	0	5.080	/	Pass
		2535	25	0	5.050	/	Pass
		2567.5	25	0	5.098	/	Pass
10	QPSK	2505	50	0	10.036	/	Pass
		2535	50	0	10.093	/	Pass
		2565	50	0	10.052	/	Pass
	16QAM	2505	50	0	10.012	/	Pass
		2535	50	0	10.093	/	Pass
		2565	50	0	10.086	/	Pass
15	QPSK	2507.5	75	0	15.238	/	Pass
		2535	75	0	15.135	/	Pass
		2562.5	75	0	15.254	/	Pass

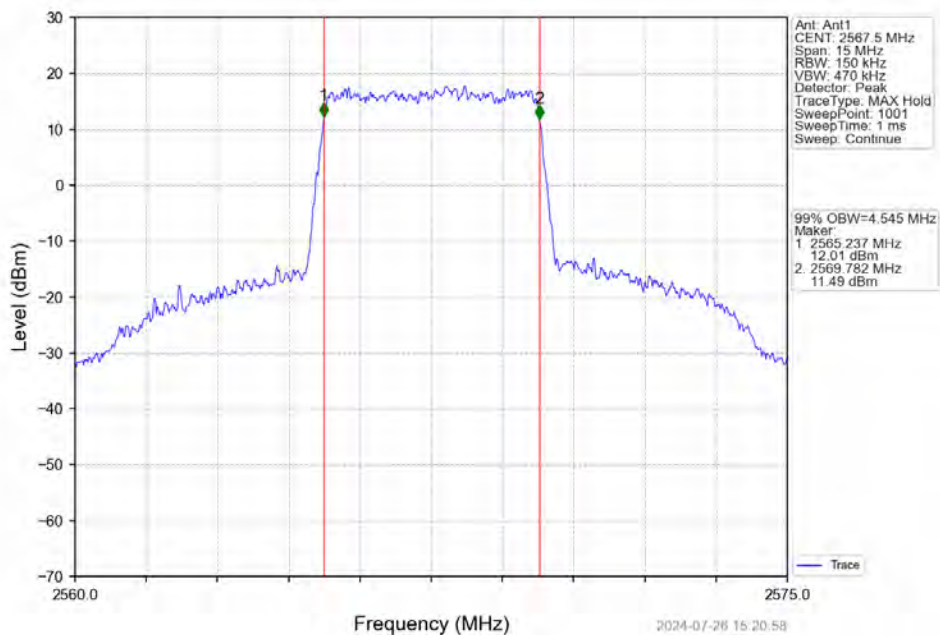
20	16QAM	2507.5	75	0	15.334	/	Pass
		2535	75	0	15.164	/	Pass
		2562.5	75	0	15.168	/	Pass
	QPSK	2510	100	0	20.056	/	Pass
		2535	100	0	20.008	/	Pass
		2560	100	0	20.195	/	Pass
	16QAM	2510	100	0	20.296	/	Pass
		2535	100	0	20.045	/	Pass
		2560	100	0	20.114	/	Pass

4.2 Test Graph

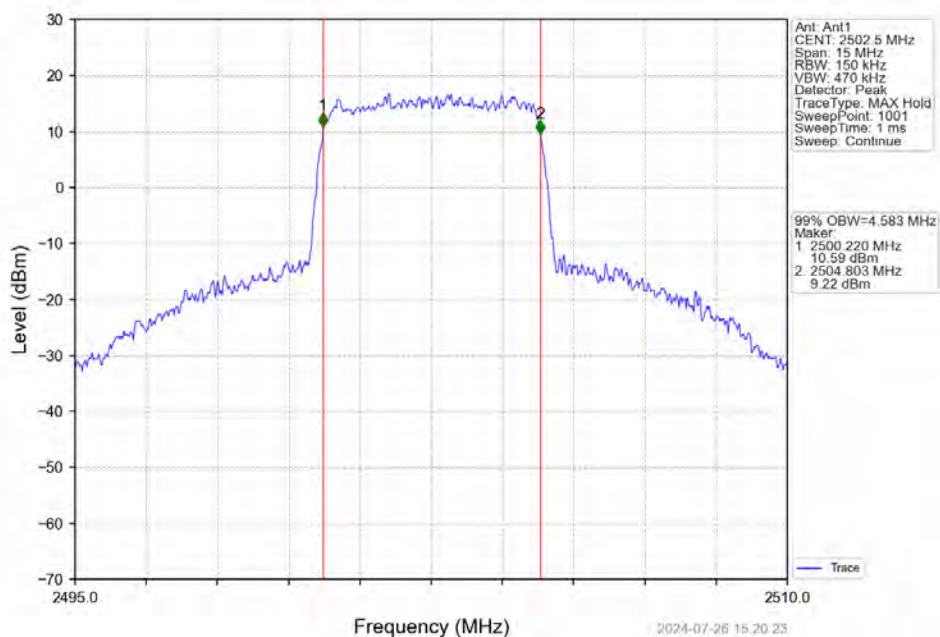
4.2.1 Band7_OBW



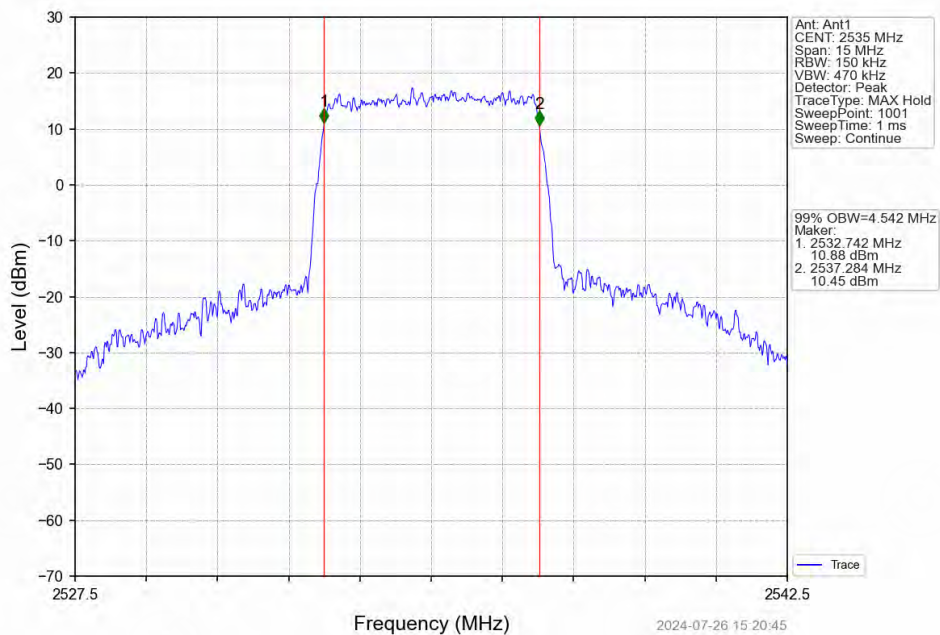
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



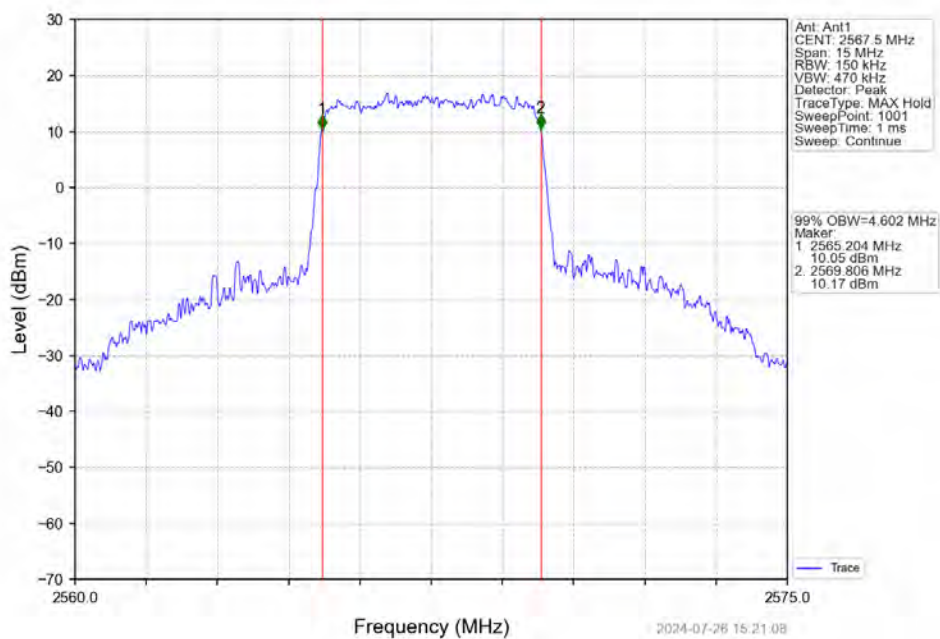
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



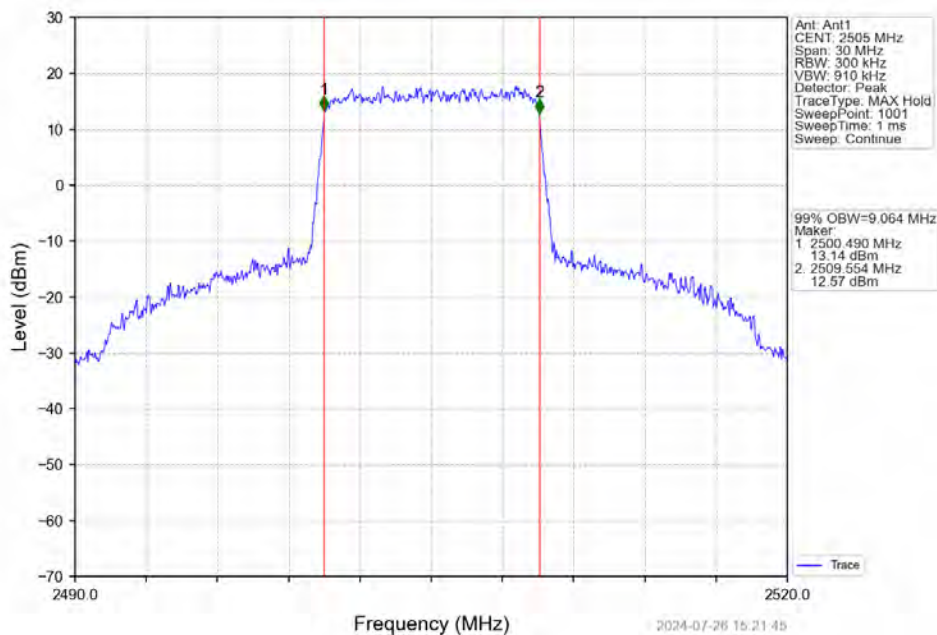
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



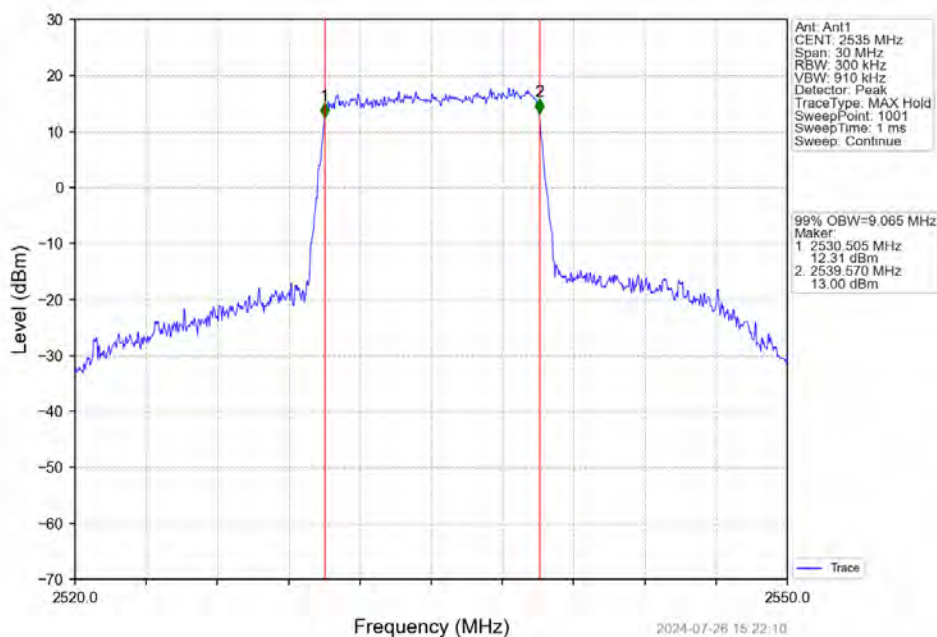
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



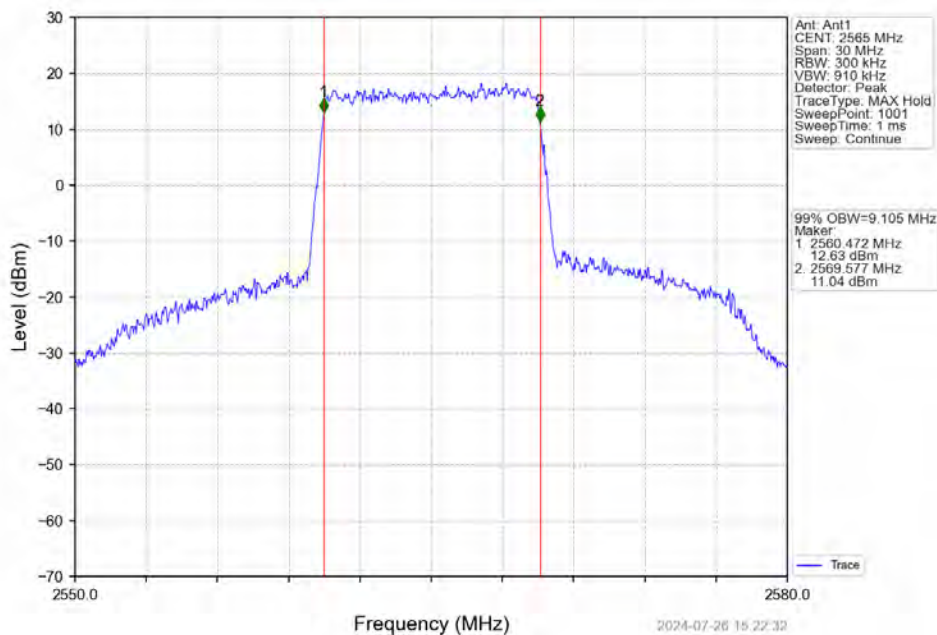
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV



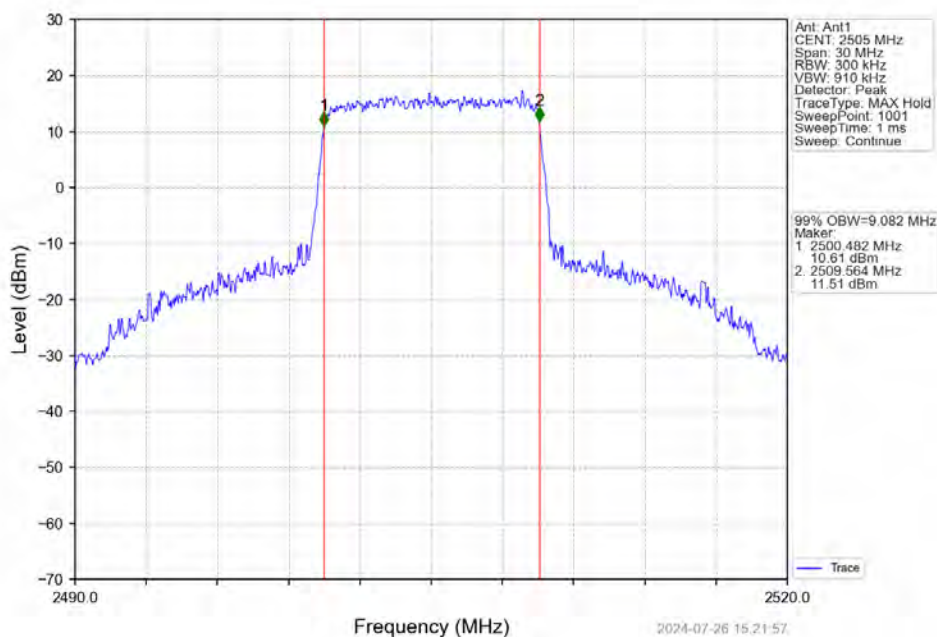
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTNV



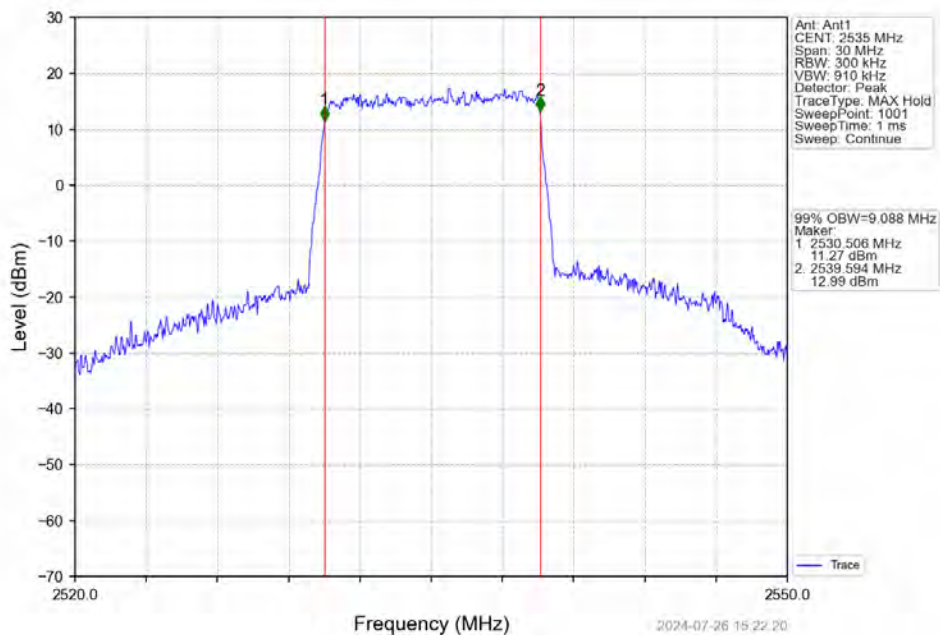
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



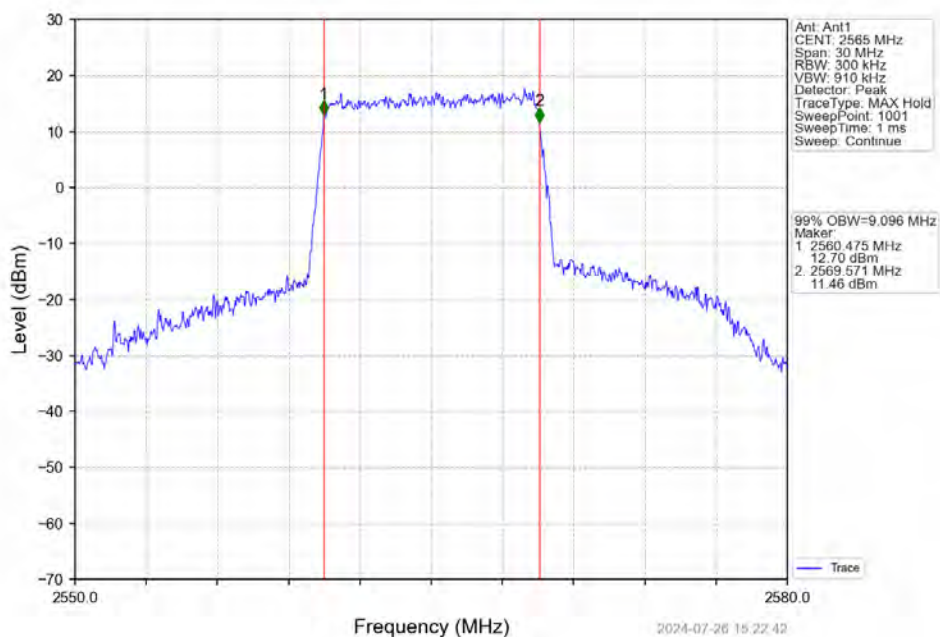
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



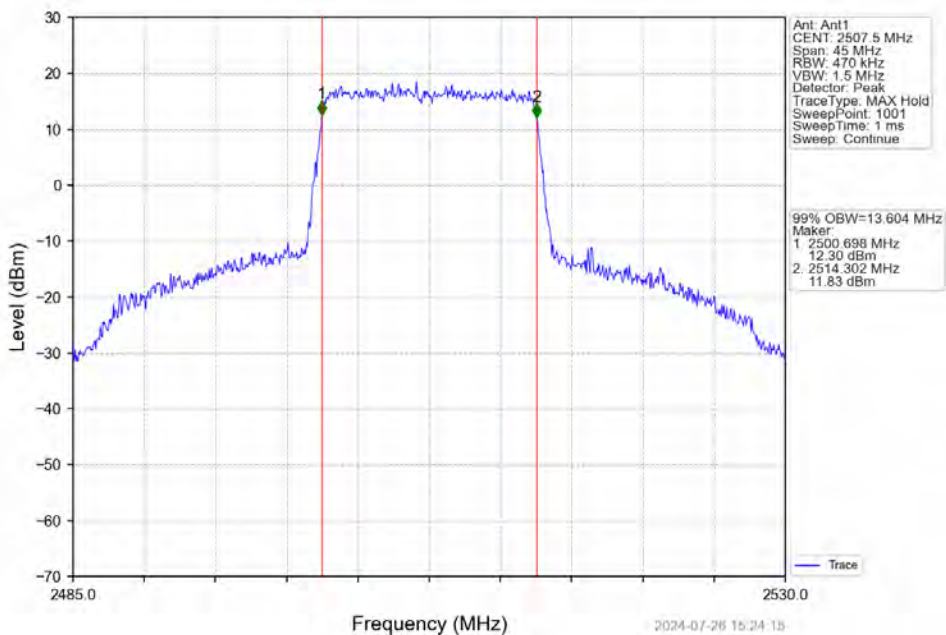
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTN



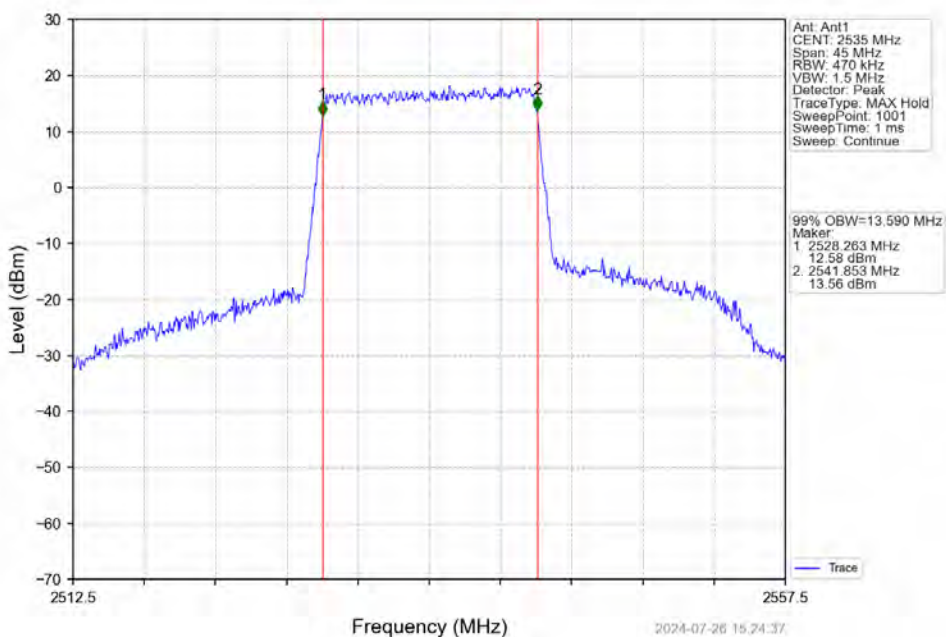
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTN



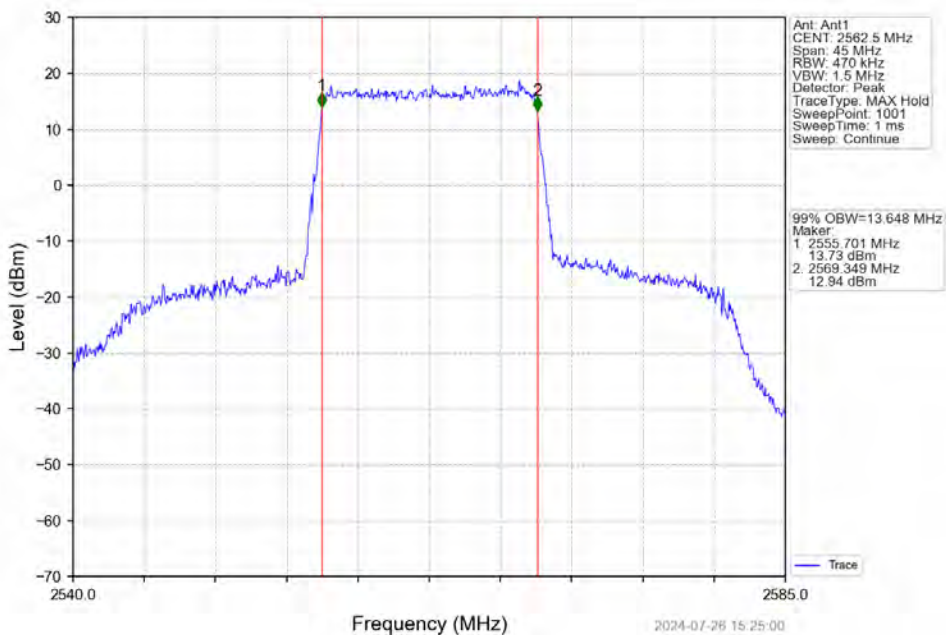
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



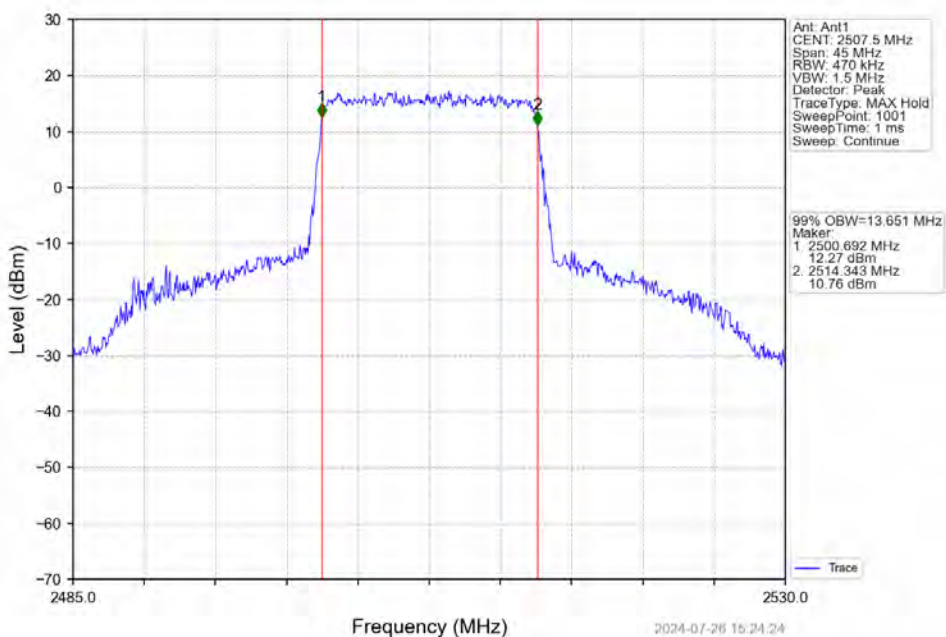
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



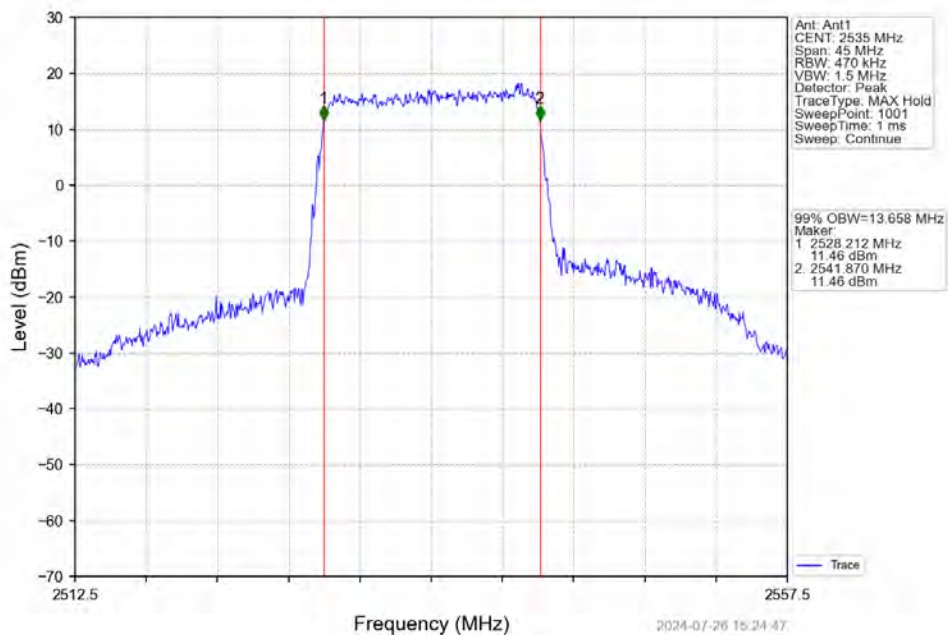
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTV



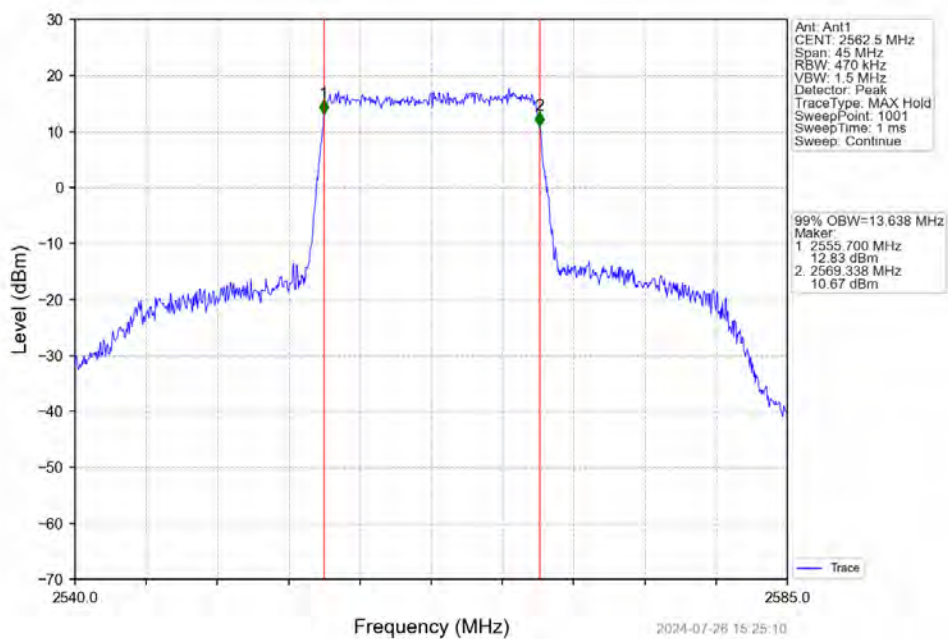
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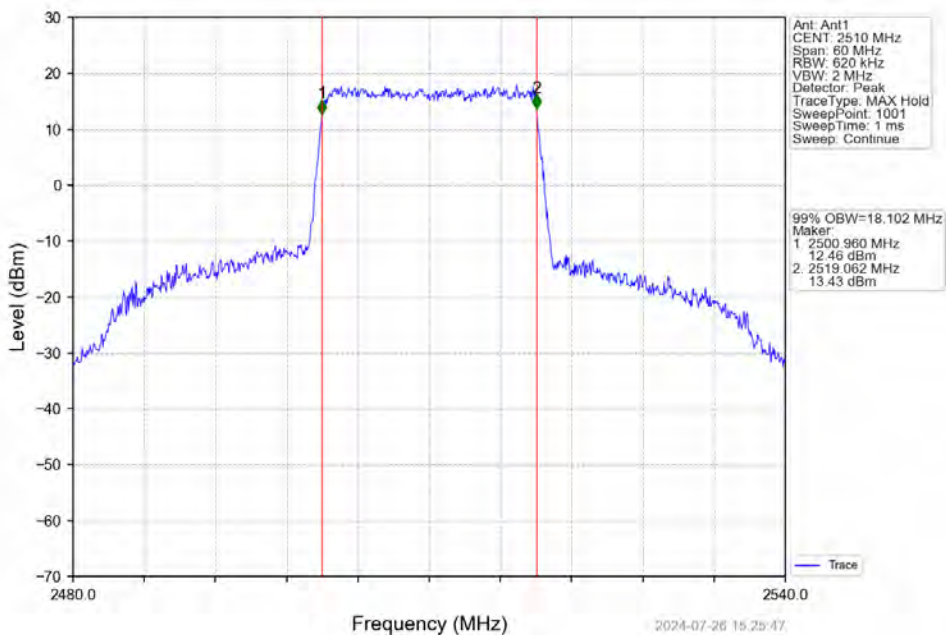
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



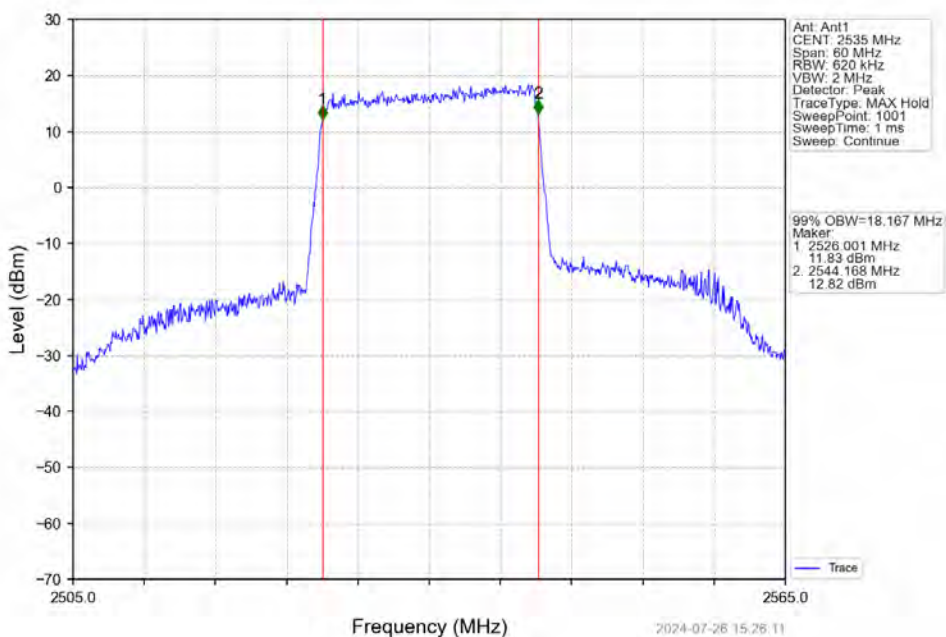
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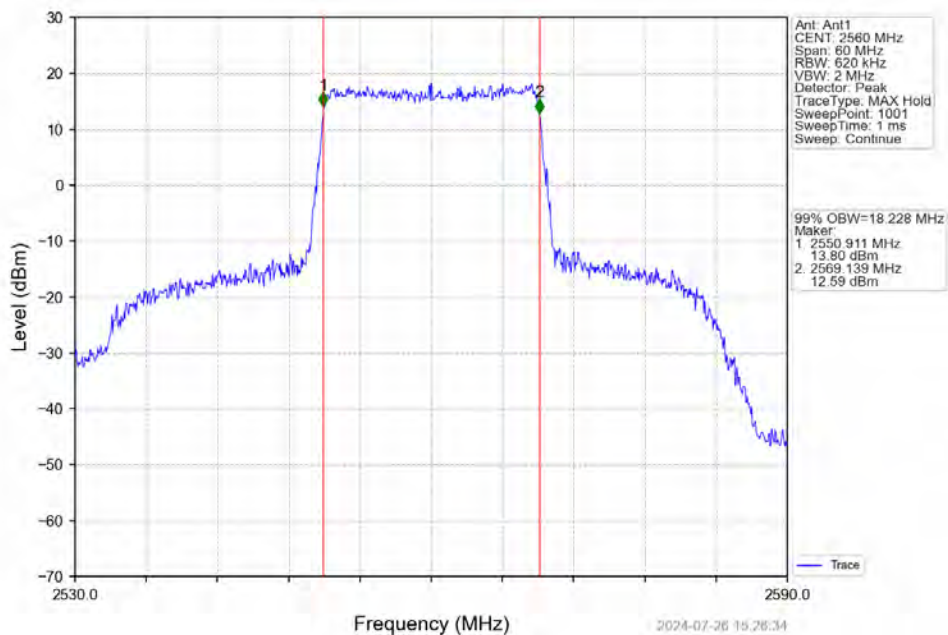
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTV



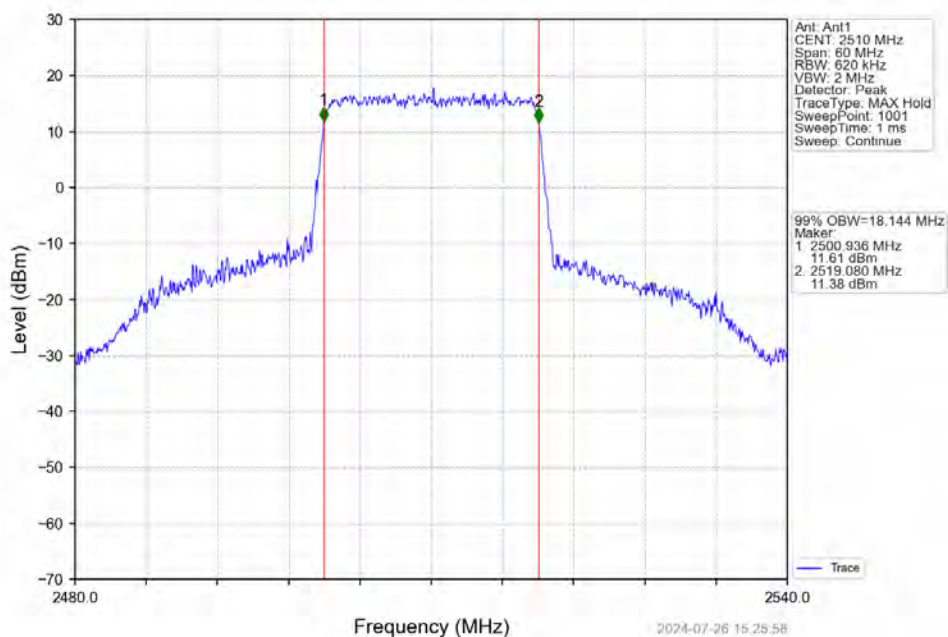
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTV



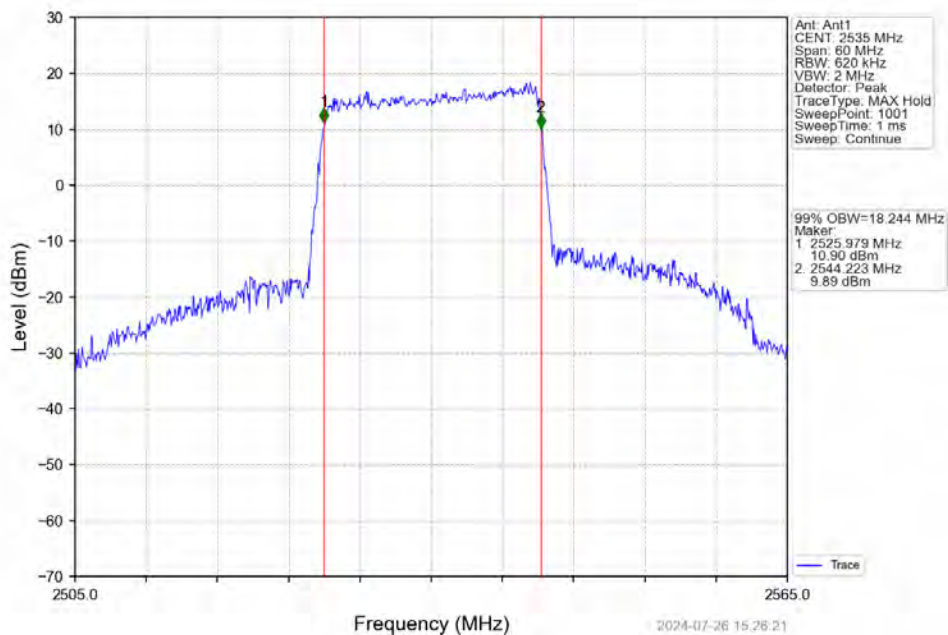
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



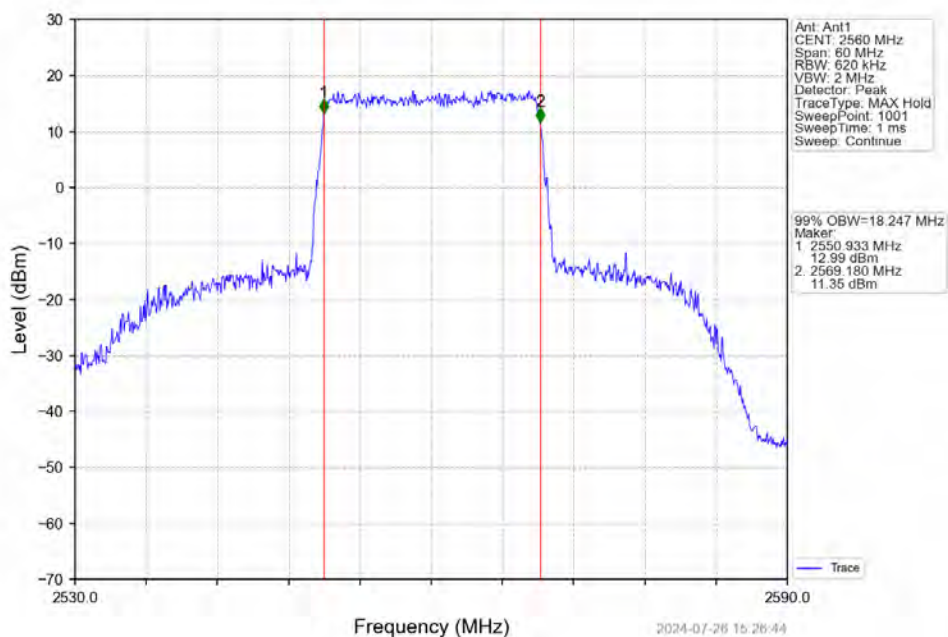
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTV



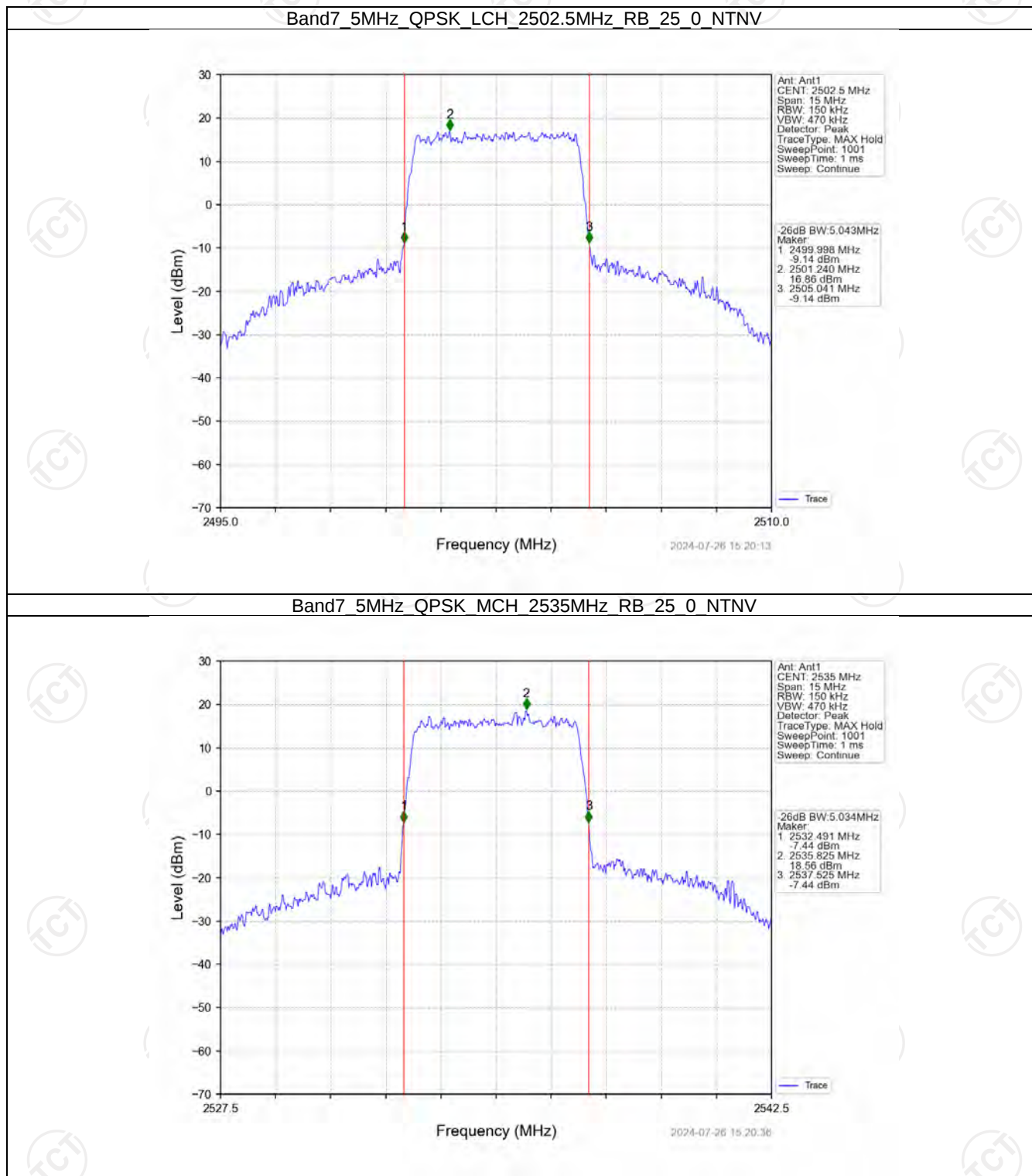
Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTN



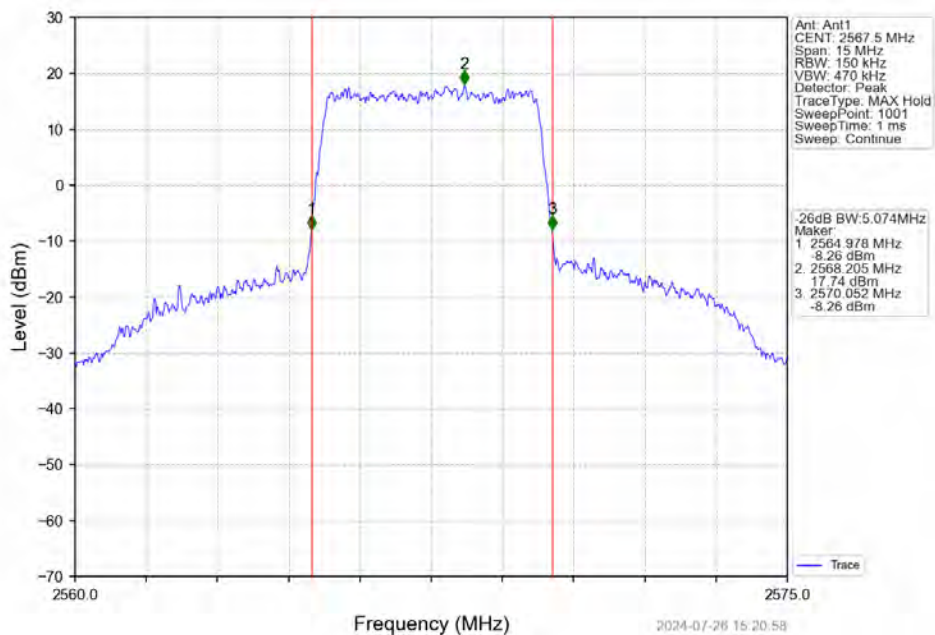
Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTN



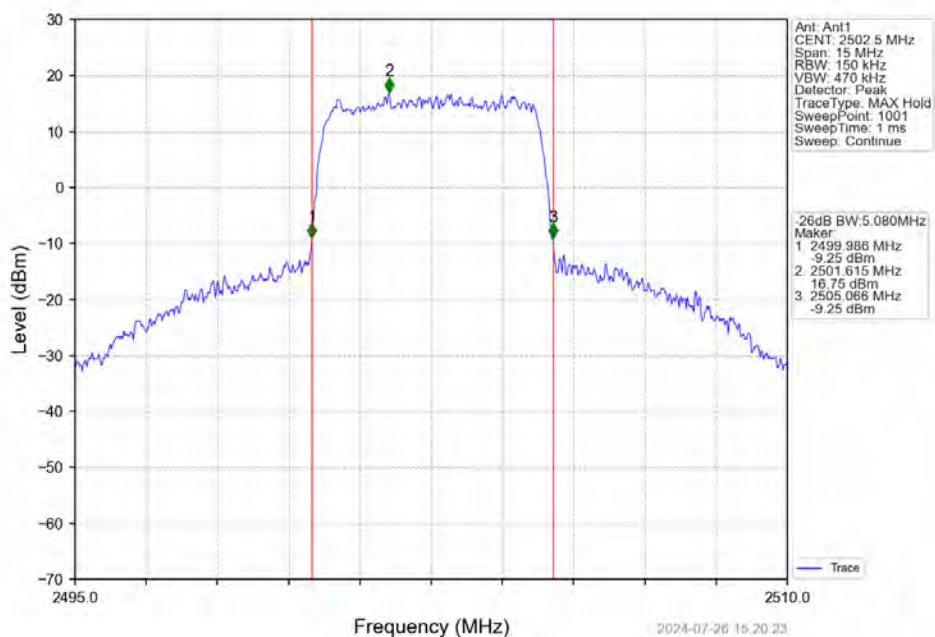
4.2.2 Band7_XDB



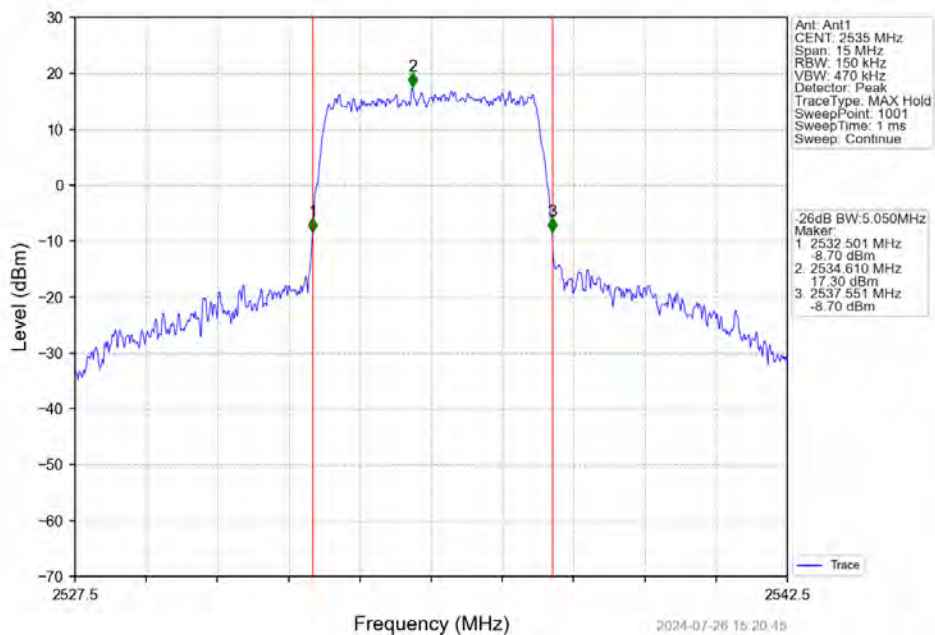
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



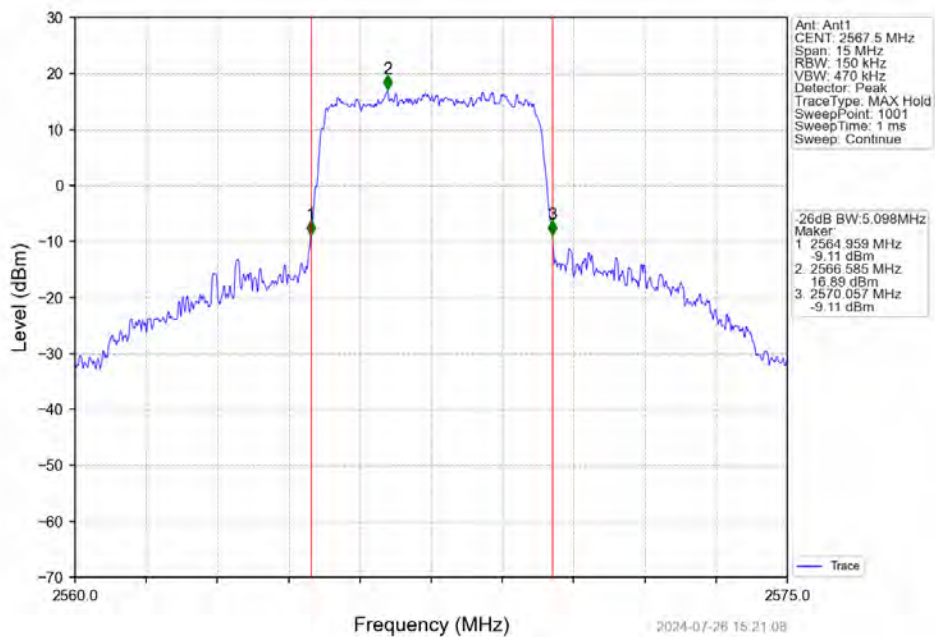
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



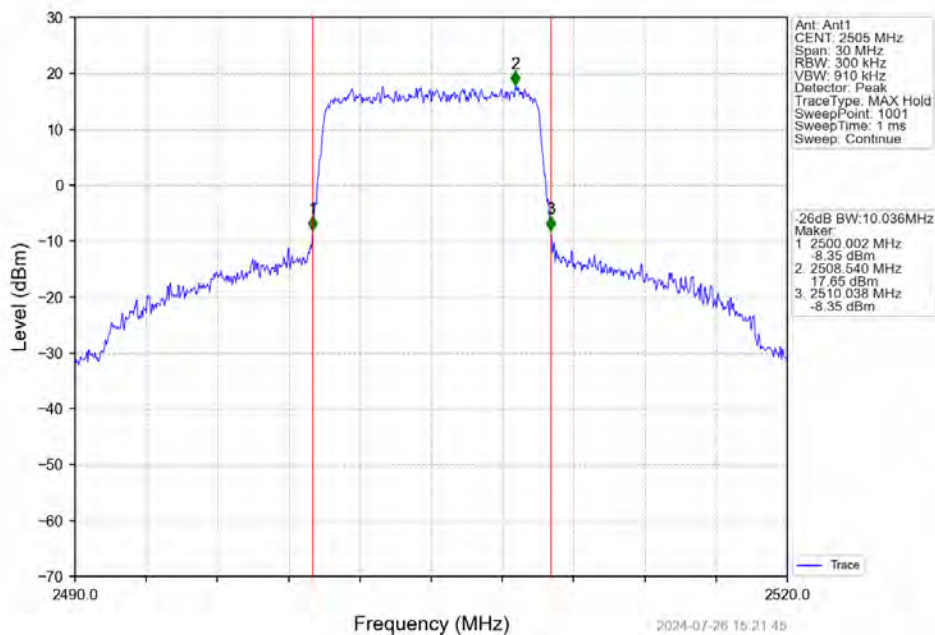
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



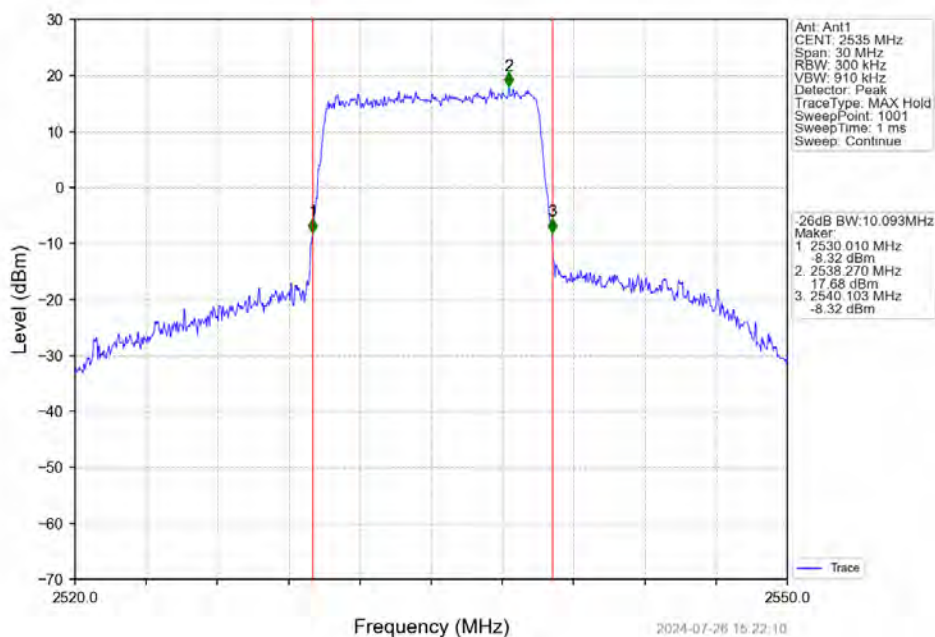
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



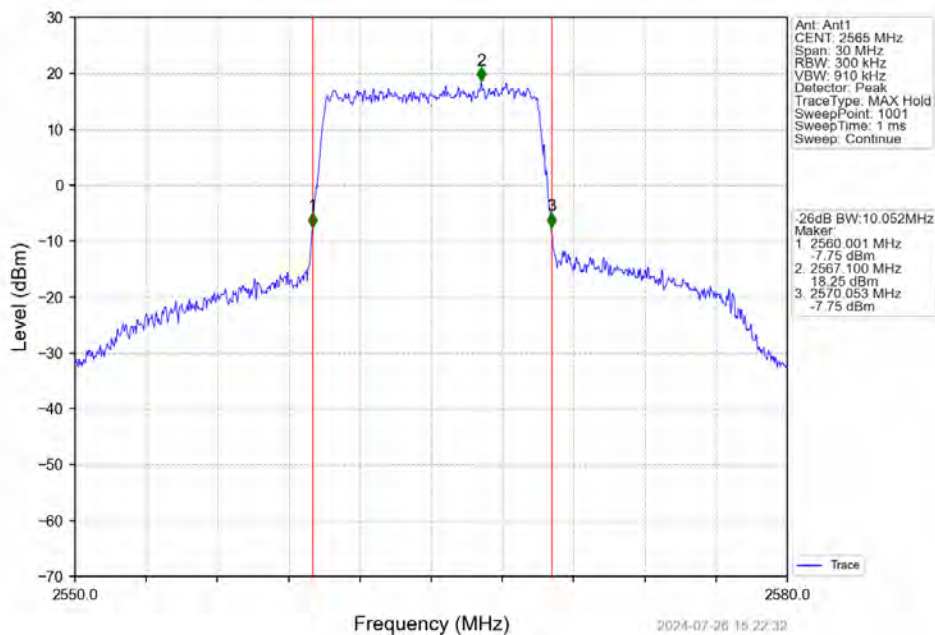
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV



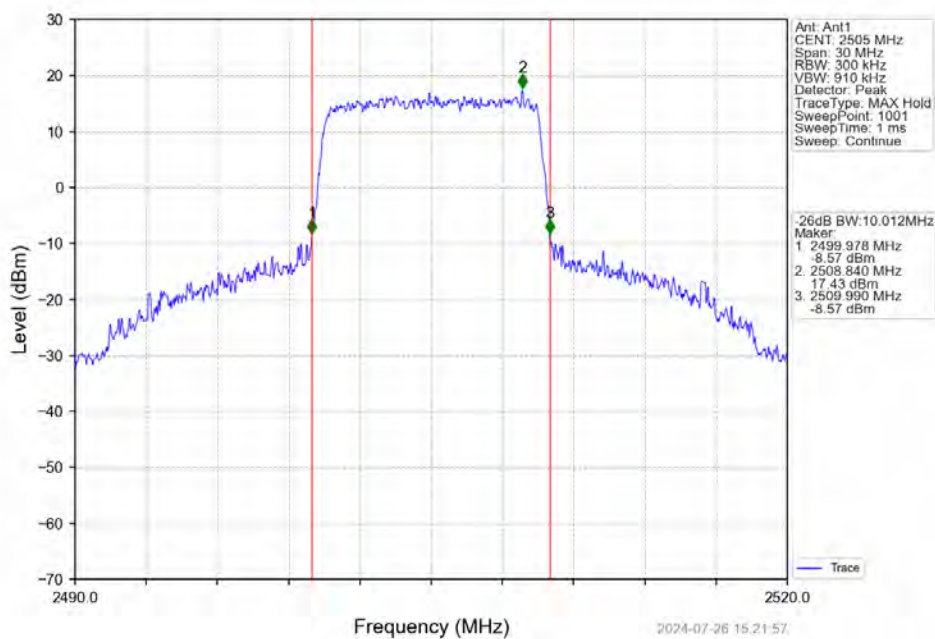
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTNV



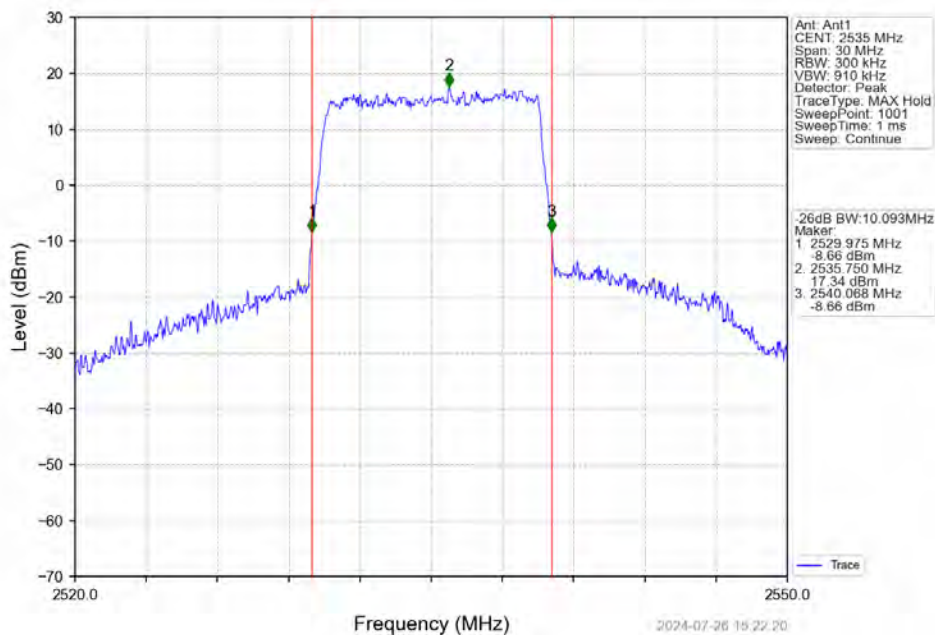
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



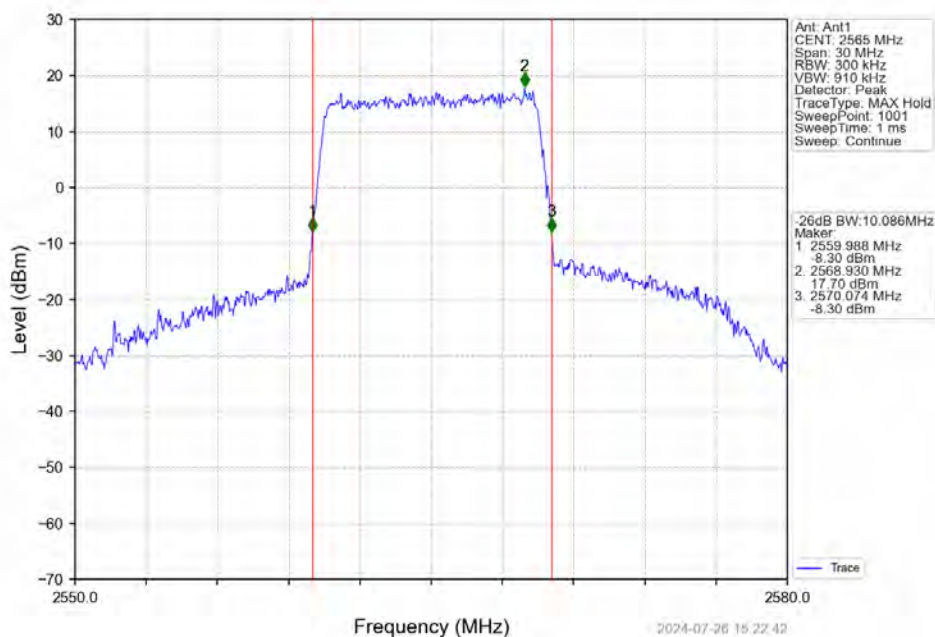
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



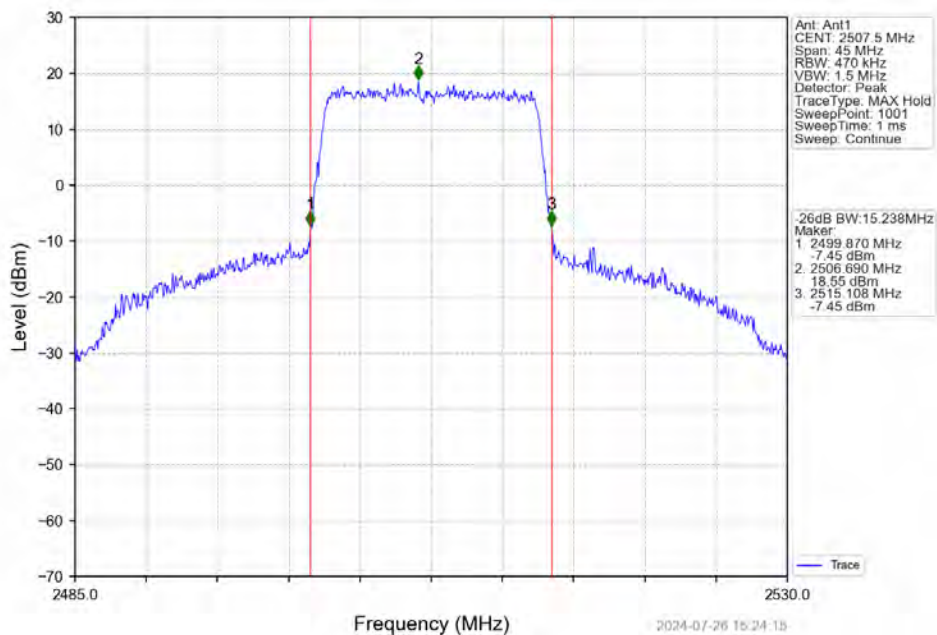
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



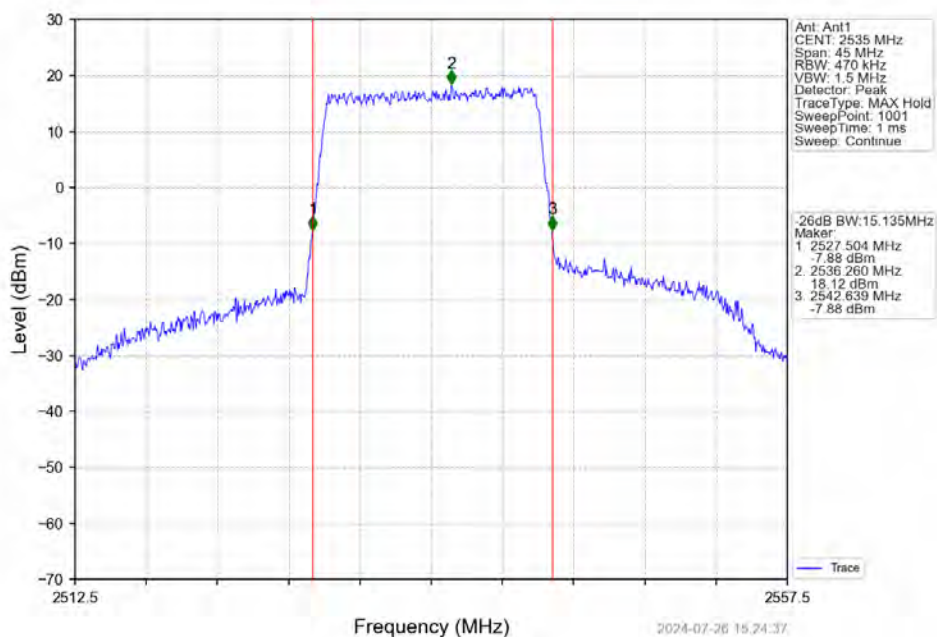
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



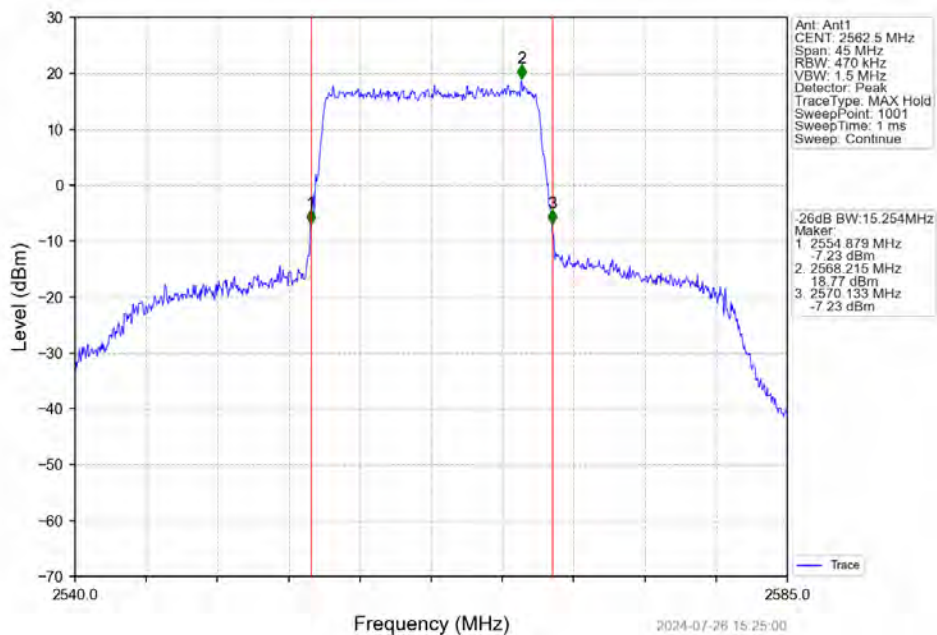
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



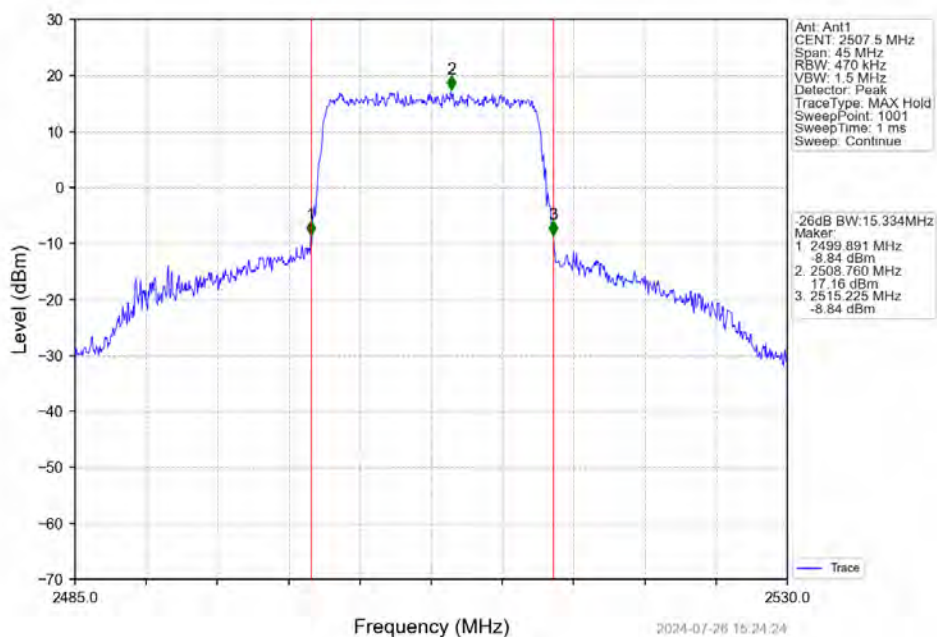
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



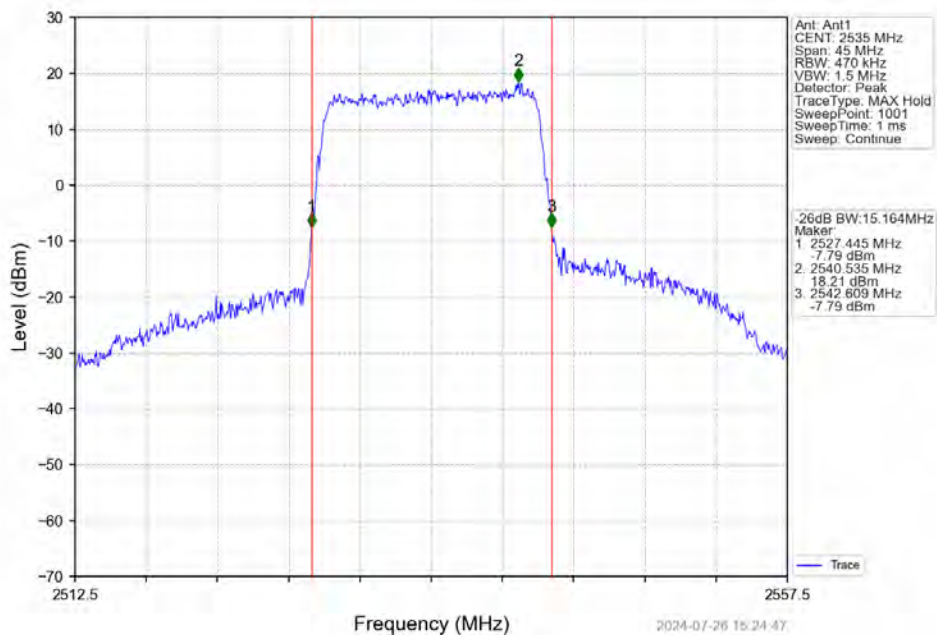
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



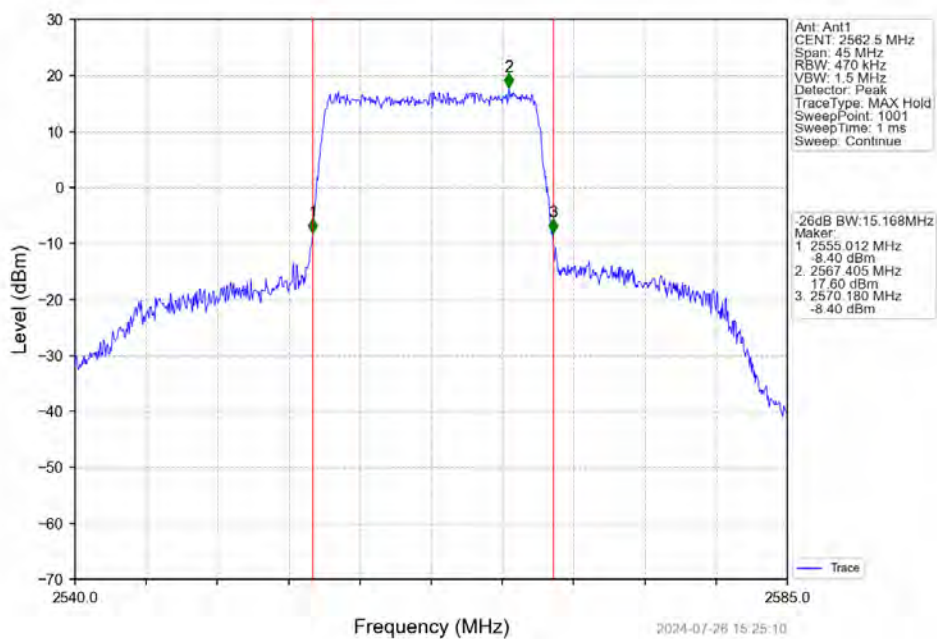
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



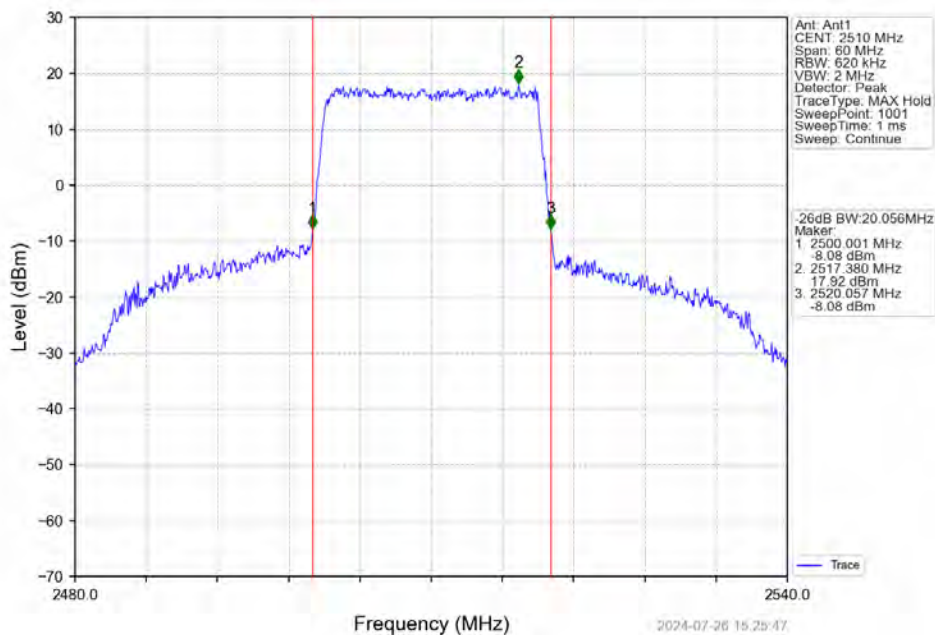
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



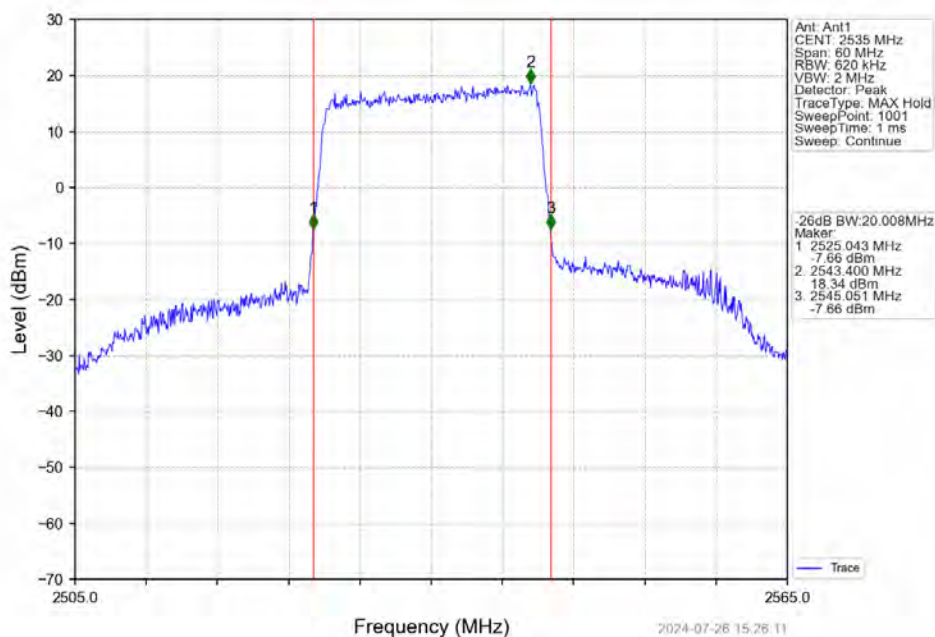
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



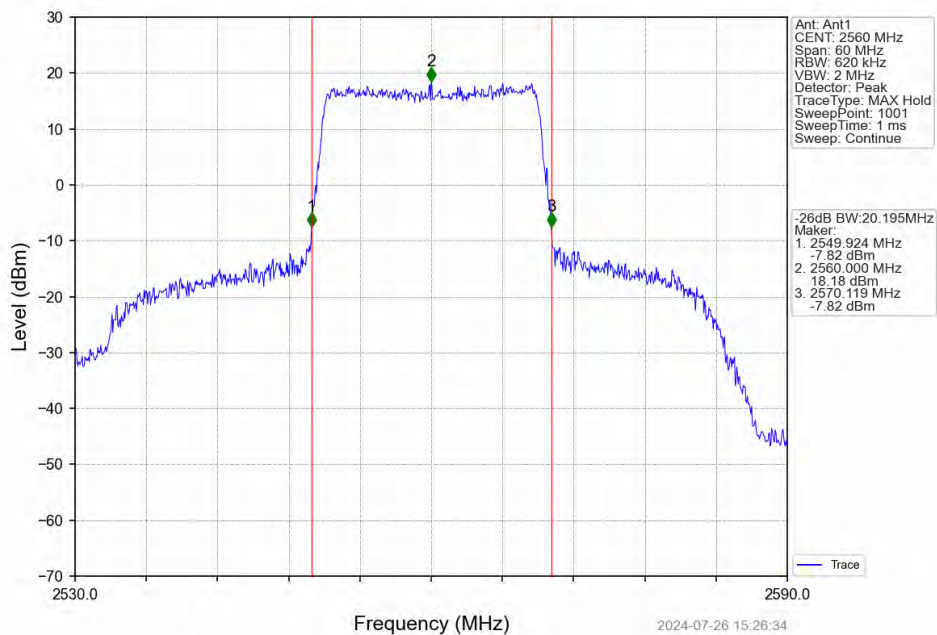
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTN



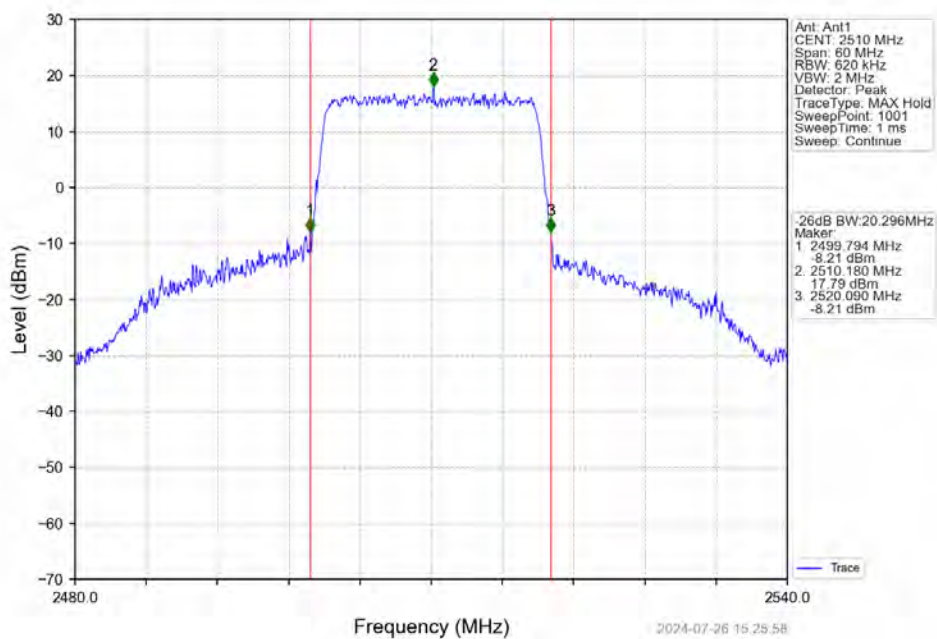
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTN



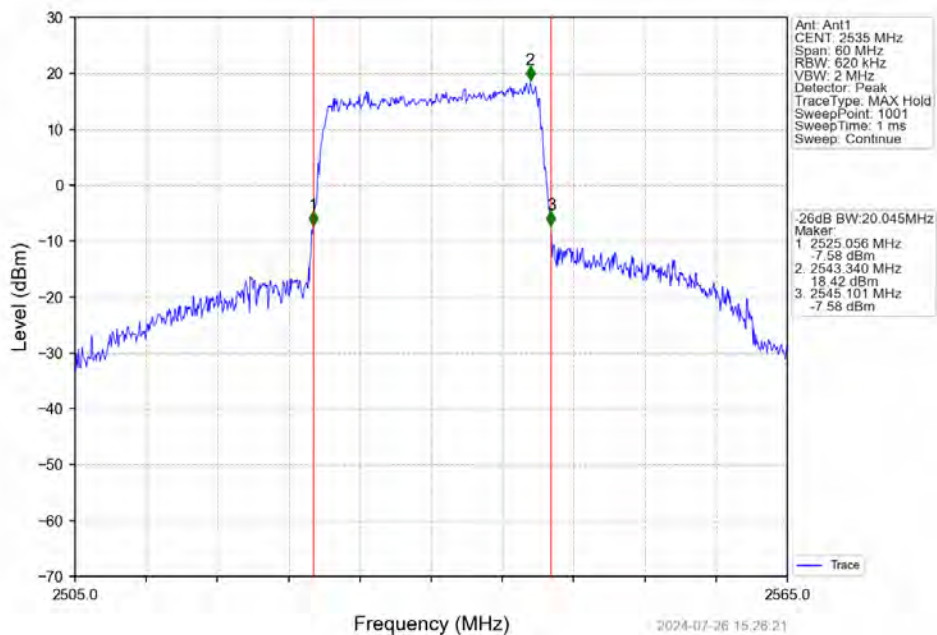
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



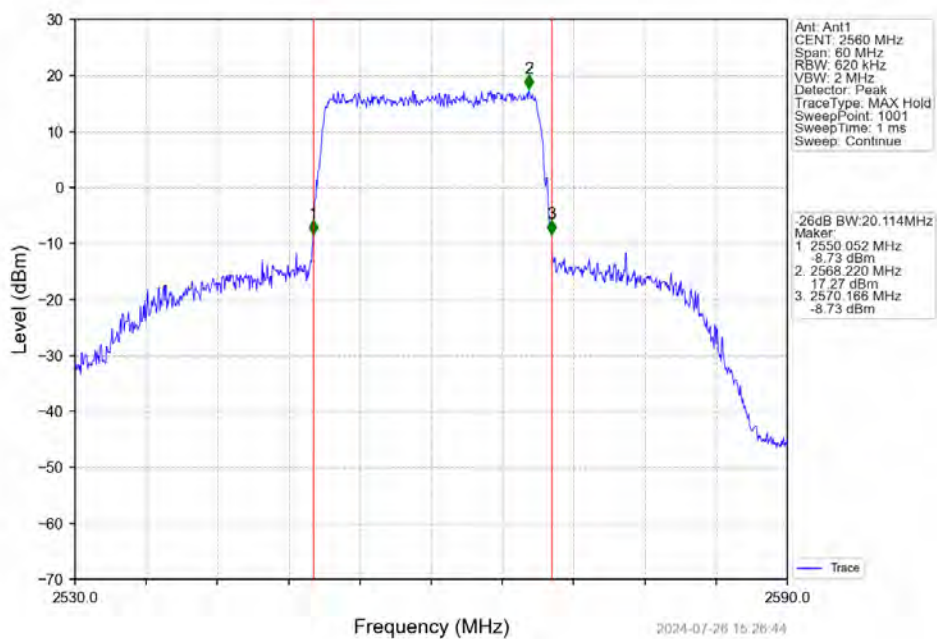
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 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	4.51	<=13	Pass
	2535	25	0	5.11	<=13	Pass
	2567.5	25	0	4.58	<=13	Pass
16QAM	2502.5	25	0	5.21	<=13	Pass
	2535	25	0	5.76	<=13	Pass
	2567.5	25	0	5.32	<=13	Pass

5.1.2 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	4.57	<=13	Pass
	2535	50	0	5.10	<=13	Pass
	2565	50	0	4.85	<=13	Pass
16QAM	2505	50	0	4.56	<=13	Pass
	2535	50	0	5.10	<=13	Pass
	2565	50	0	4.82	<=13	Pass

5.1.3 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	4.48	<=13	Pass
	2535	75	0	5.10	<=13	Pass
	2562.5	75	0	4.95	<=13	Pass
16QAM	2507.5	75	0	5.09	<=13	Pass
	2535	75	0	5.68	<=13	Pass
	2562.5	75	0	5.62	<=13	Pass

5.1.4 B7_20MHz

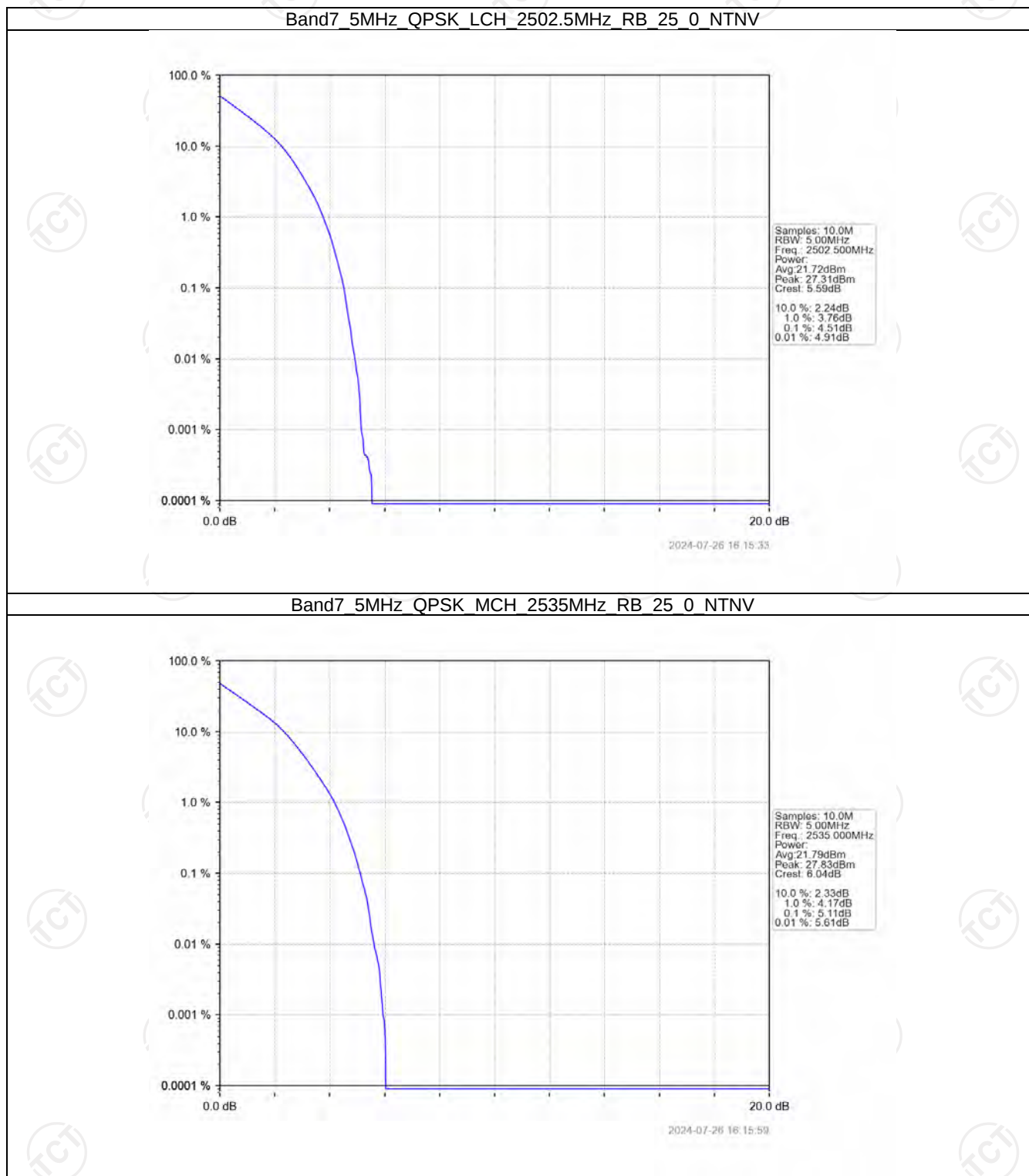
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	4.73	<=13	Pass
	2535	100	0	5.05	<=13	Pass
	2560	100	0	5.05	<=13	Pass
16QAM	2510	100	0	4.72	<=13	Pass
	2535	100	0	5.05	<=13	Pass

	2560	100	0	5.05	<=13	Pass
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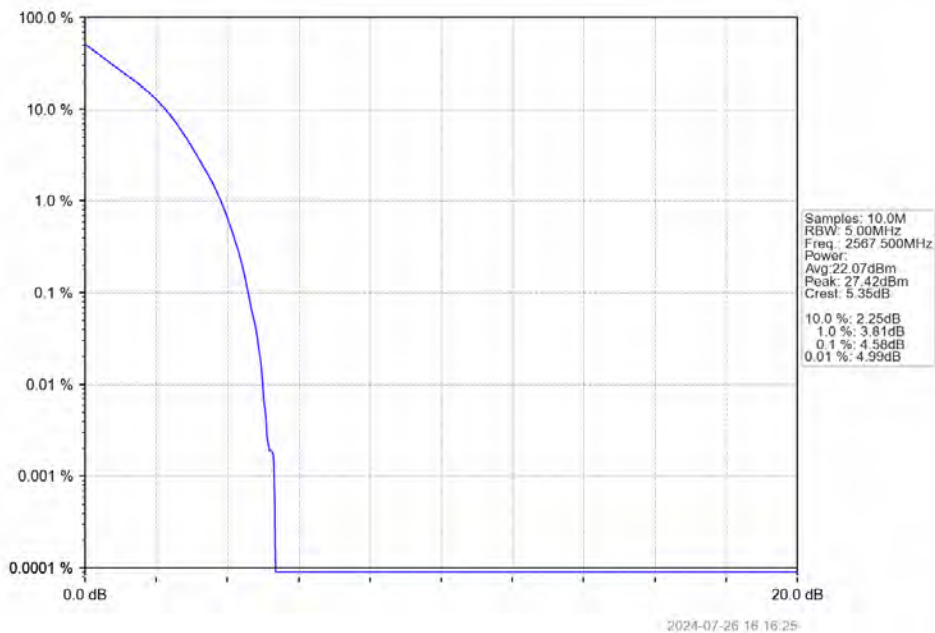


5.2 Test Graph

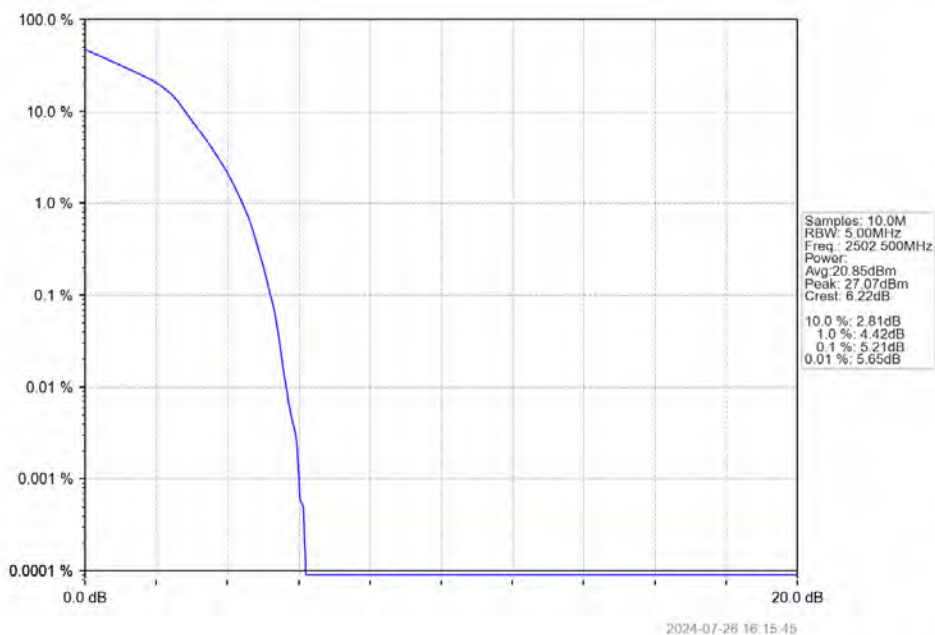
5.2.1 B7_5MHz



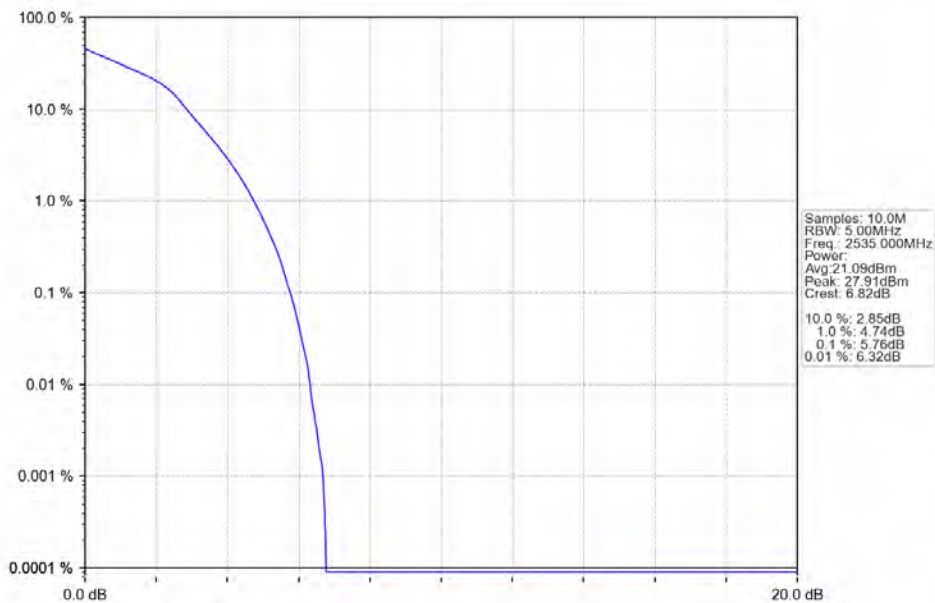
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV

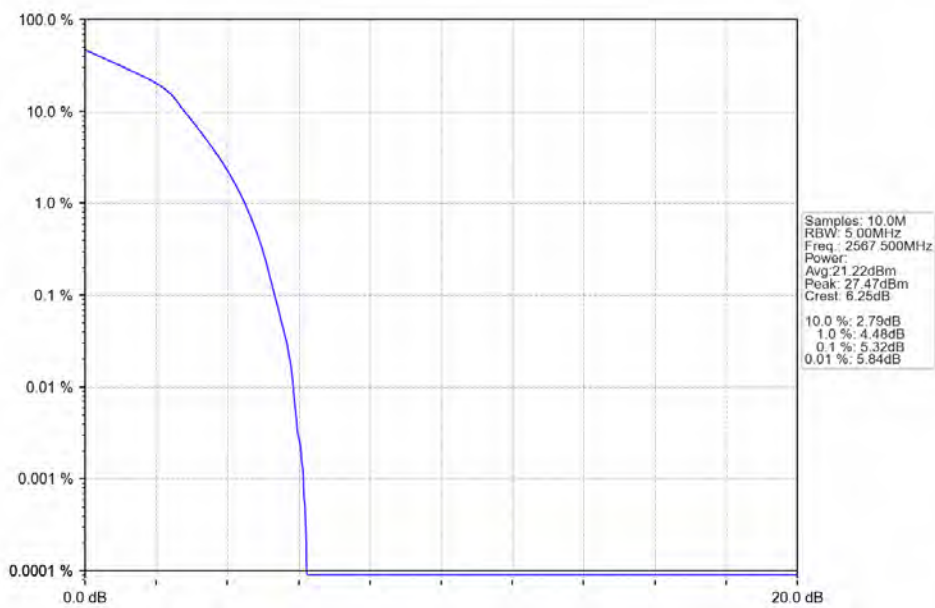


Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



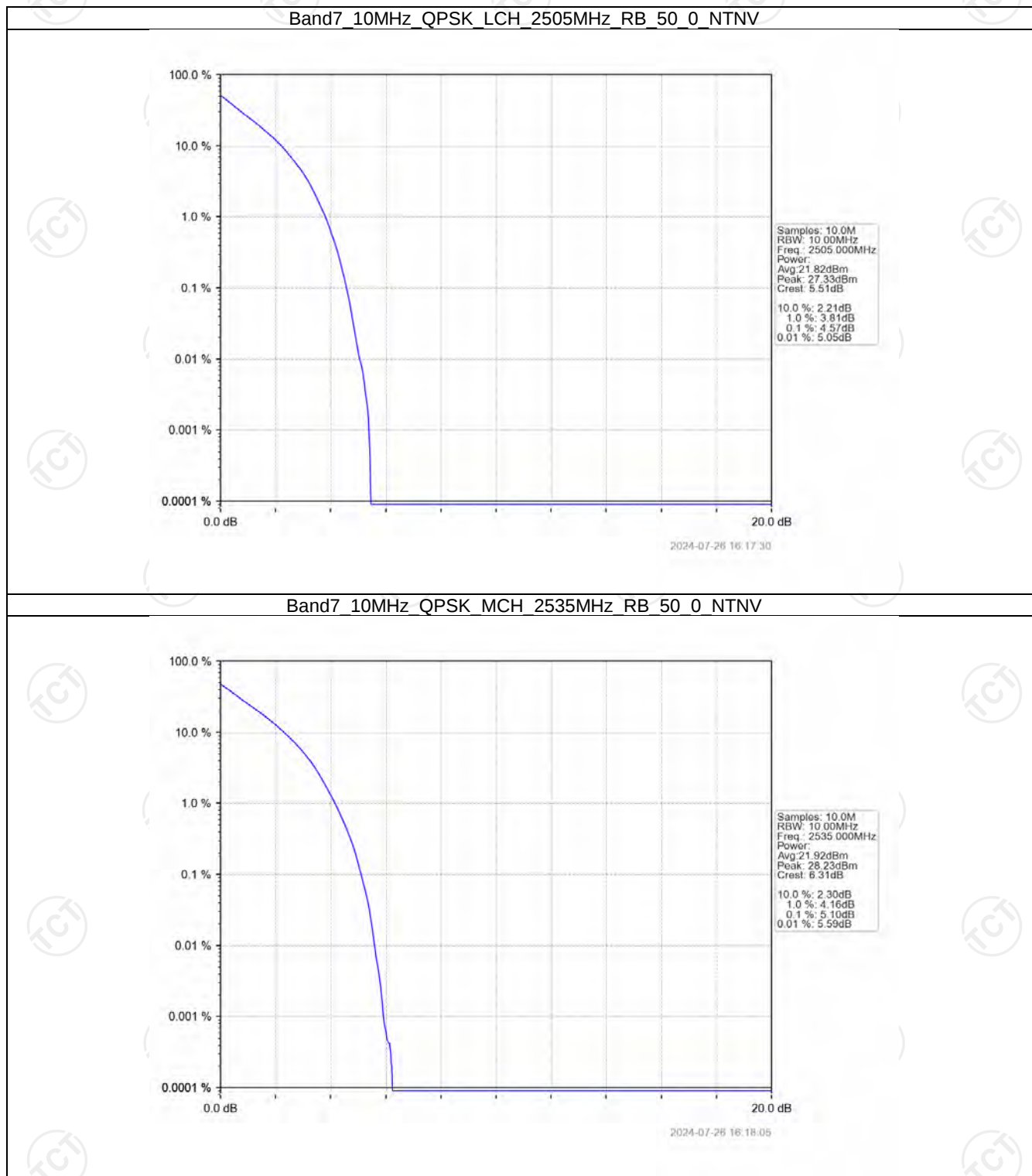
2024-07-26 16:16:12

Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV

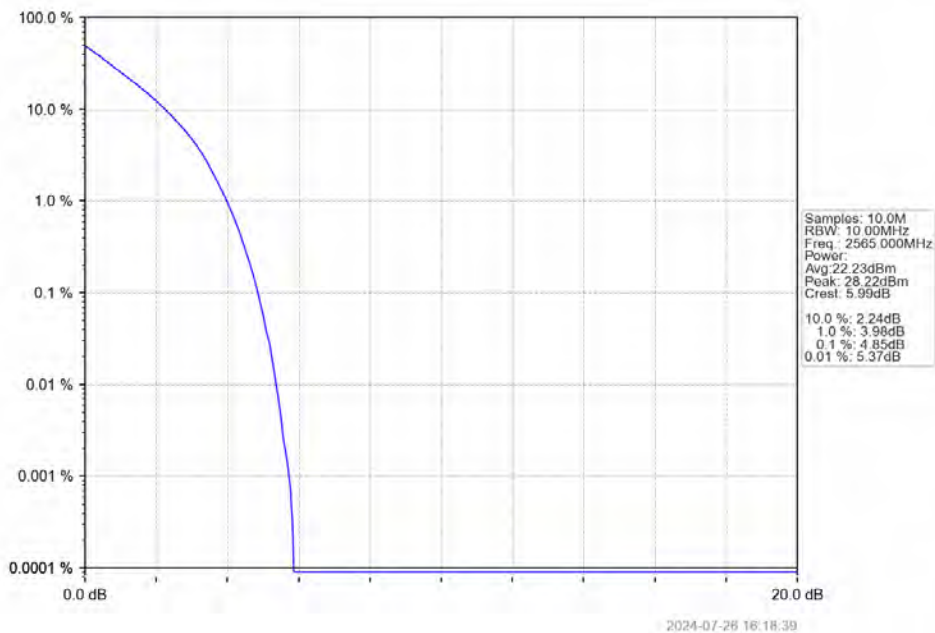


2024-07-26 16:16:38

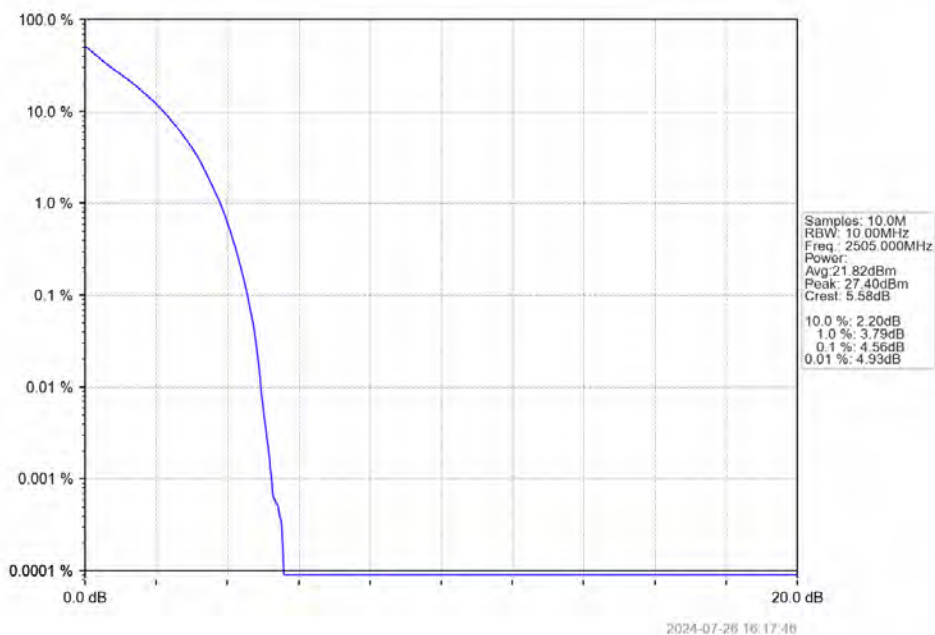
5.2.2 B7_10MHz



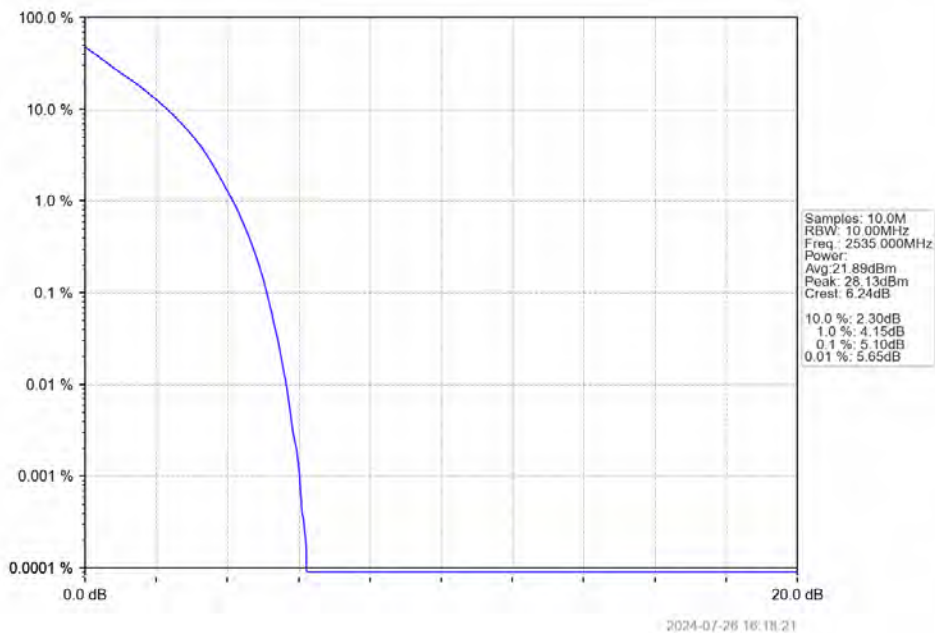
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



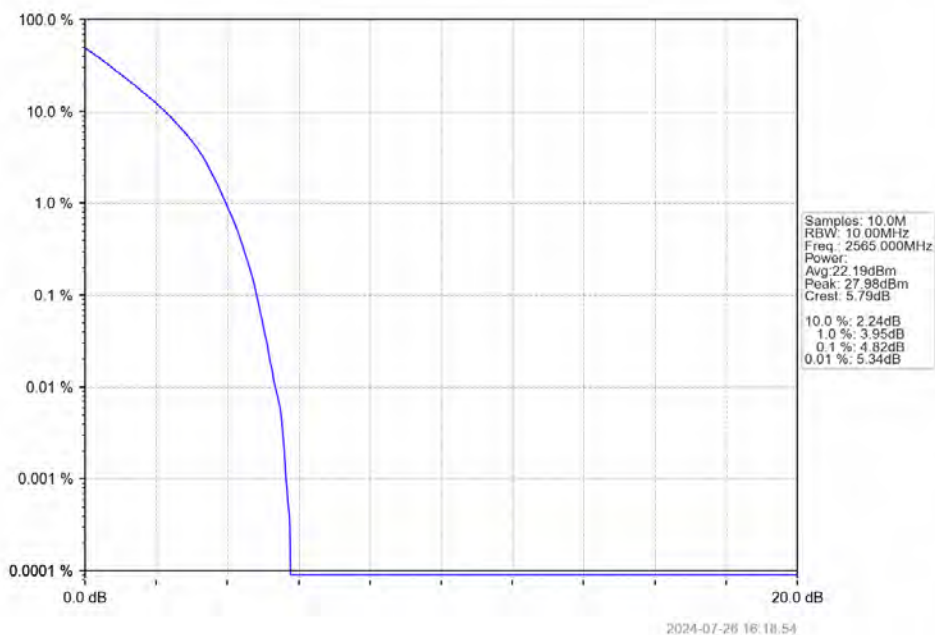
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



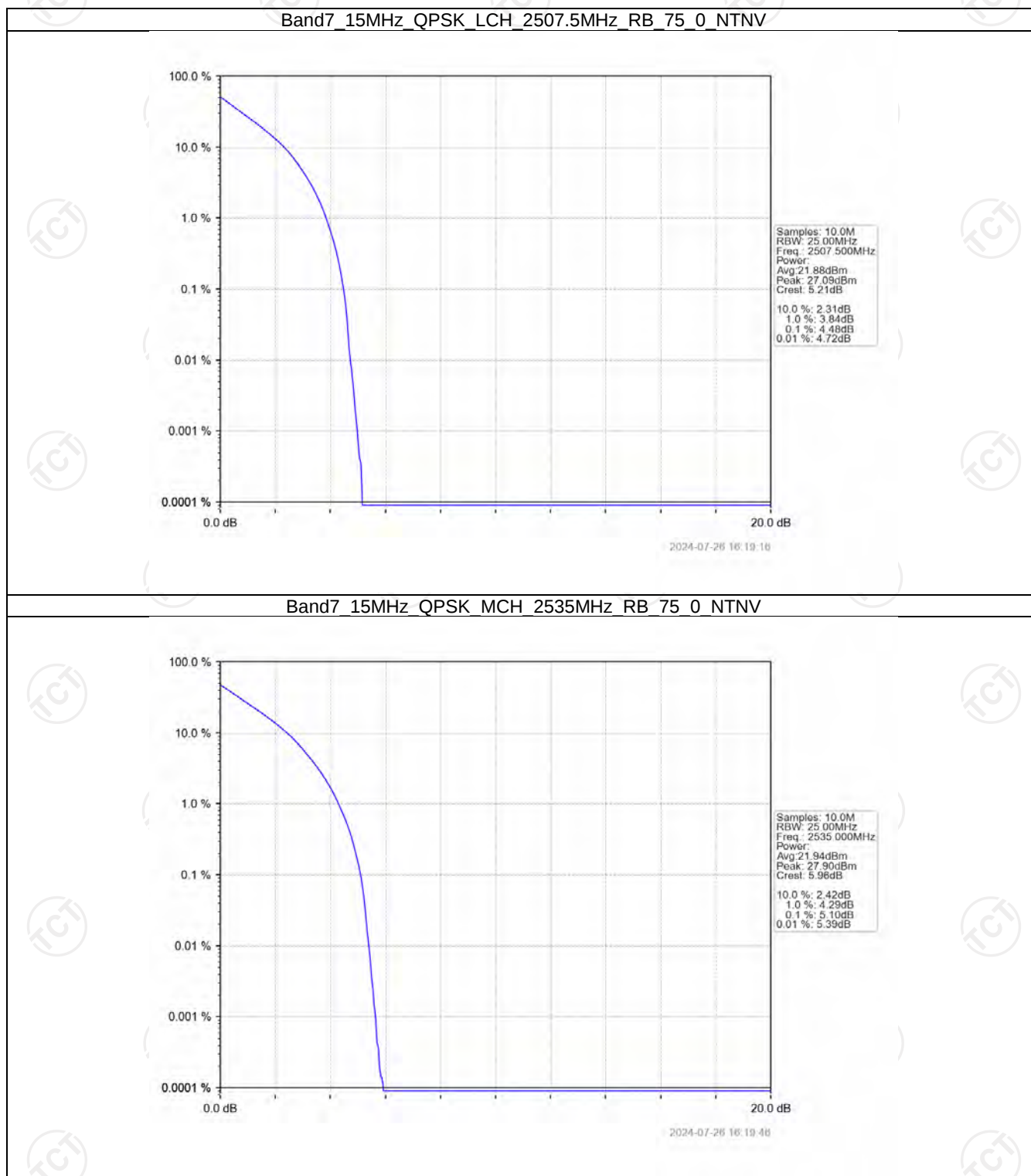
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTV



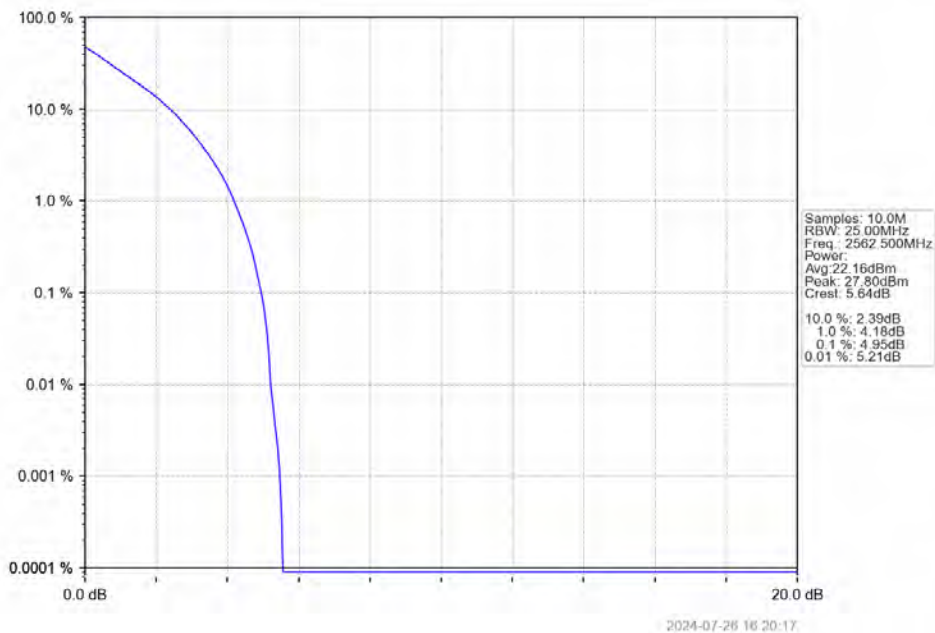
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTV



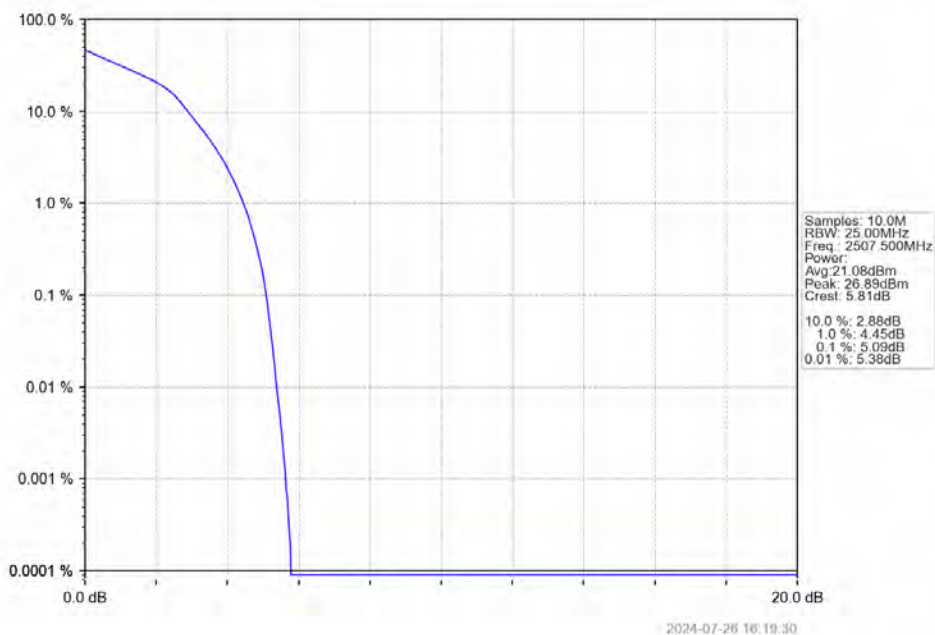
5.2.3 B7_15MHz



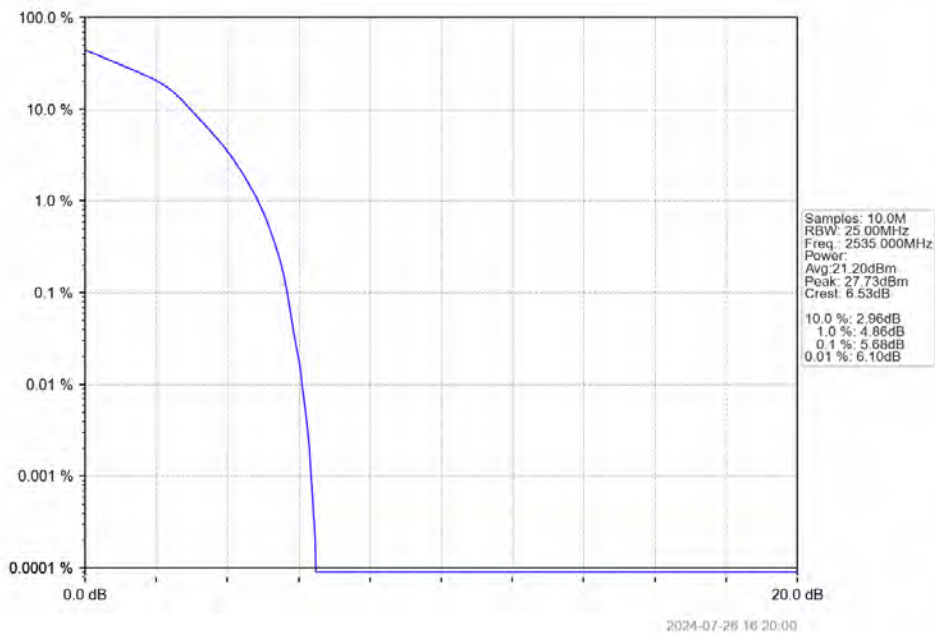
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTV



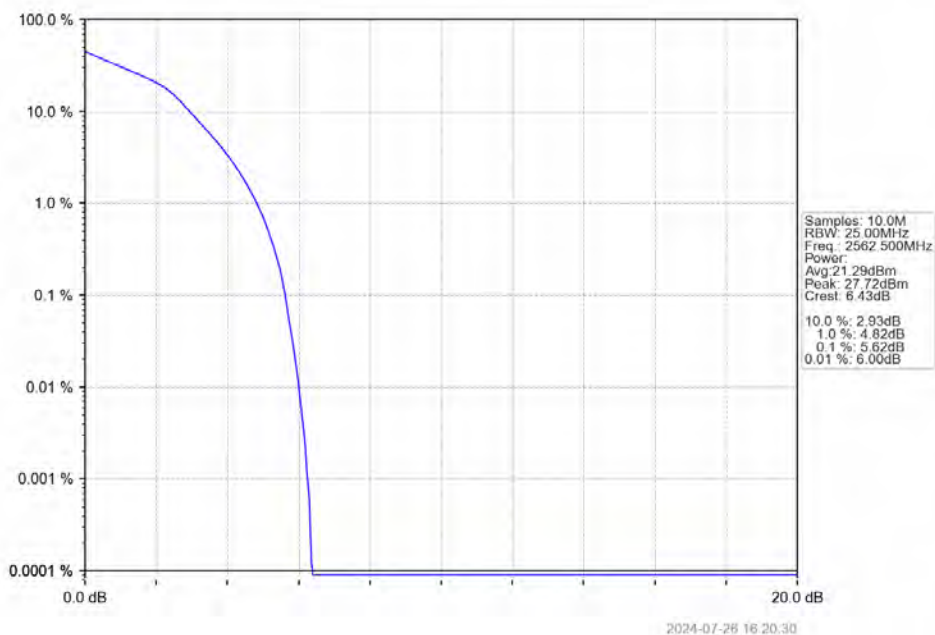
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTV



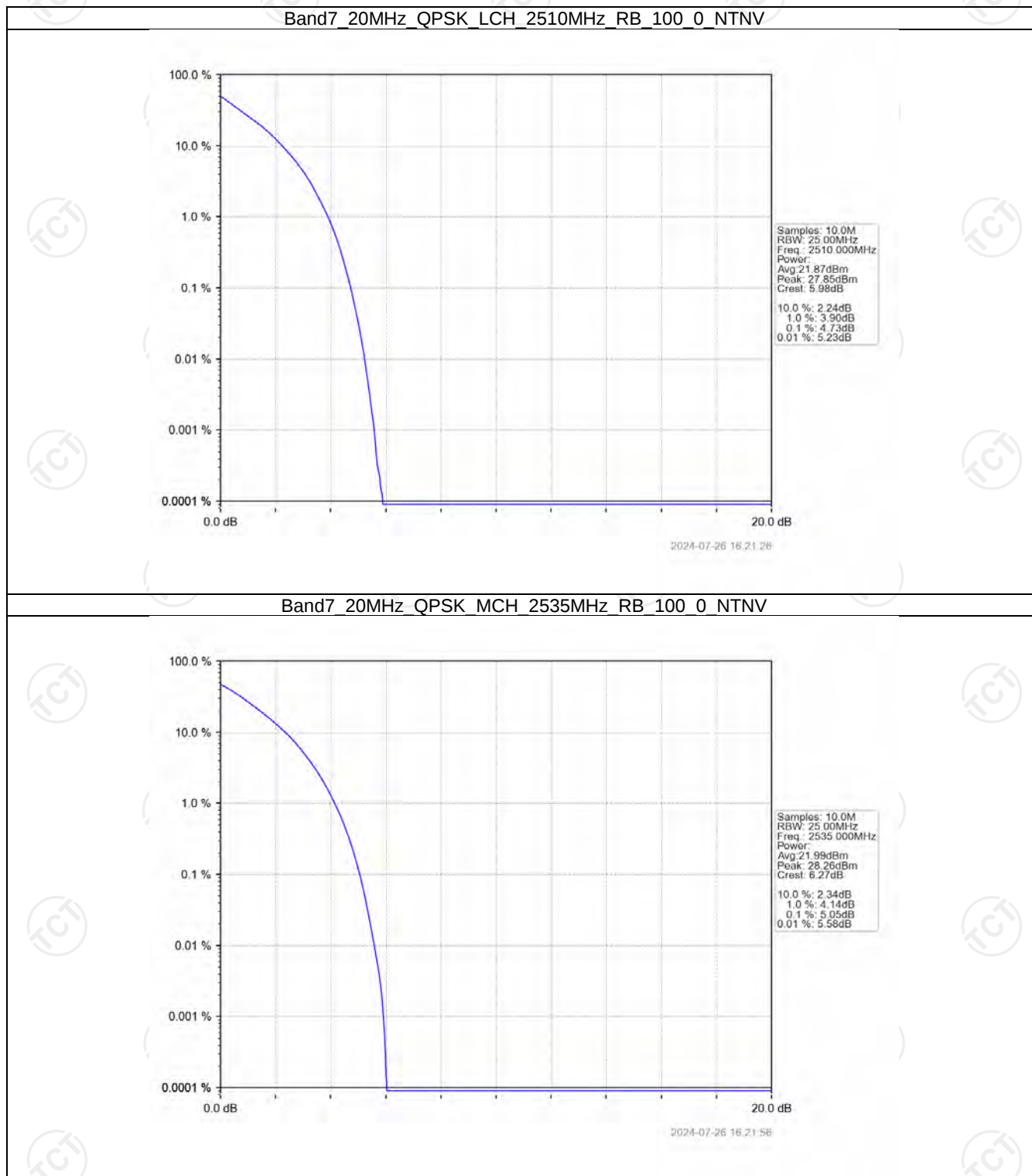
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



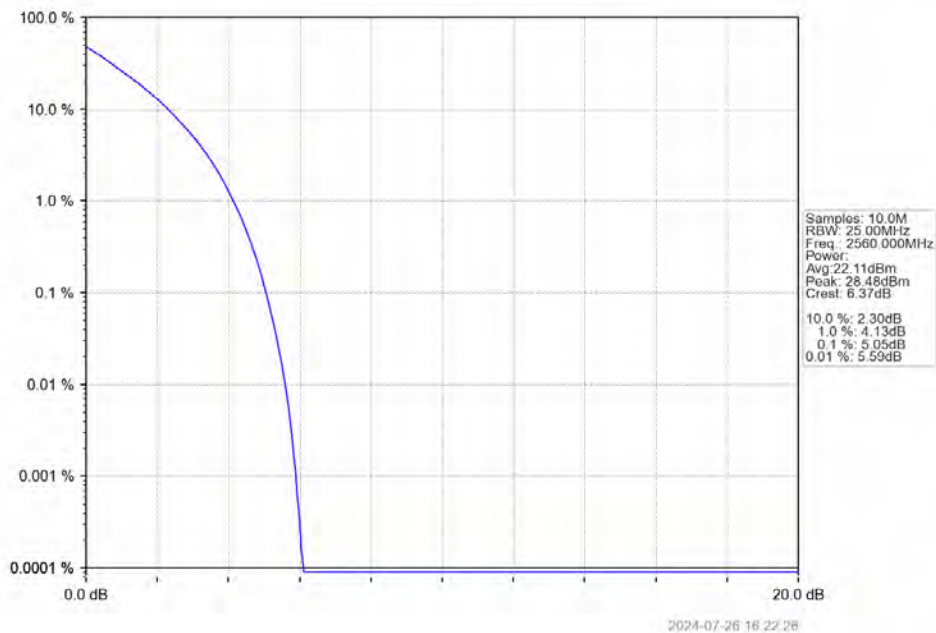
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



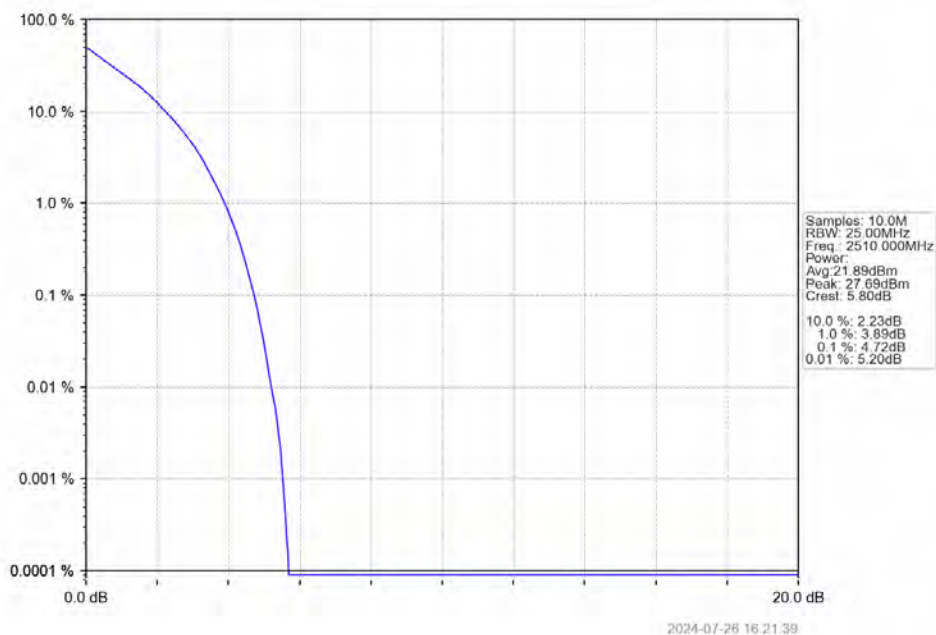
5.2.4 B7_20MHz



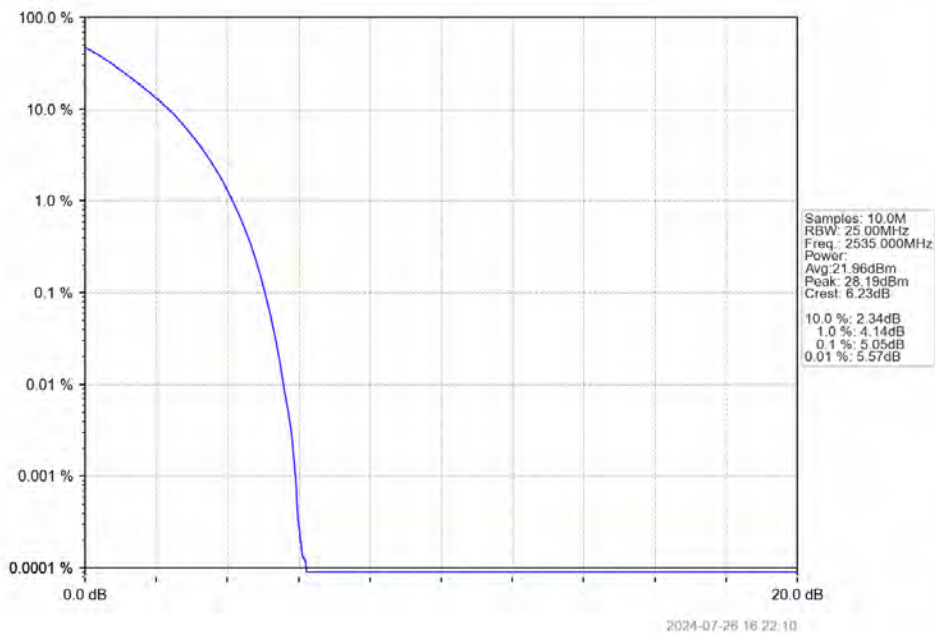
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



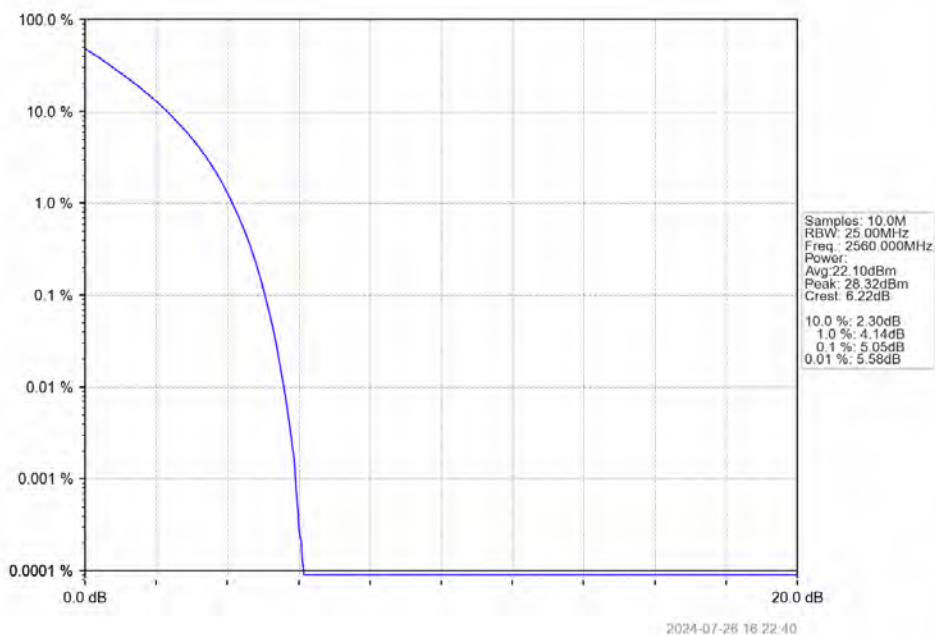
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 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
	2567.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	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
	2567.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 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
	2565	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	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
	2565	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 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
	2562.5	1	0	Refer To Test Graph		Pass
		1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2507.5	1	0	Refer To Test Graph		Pass

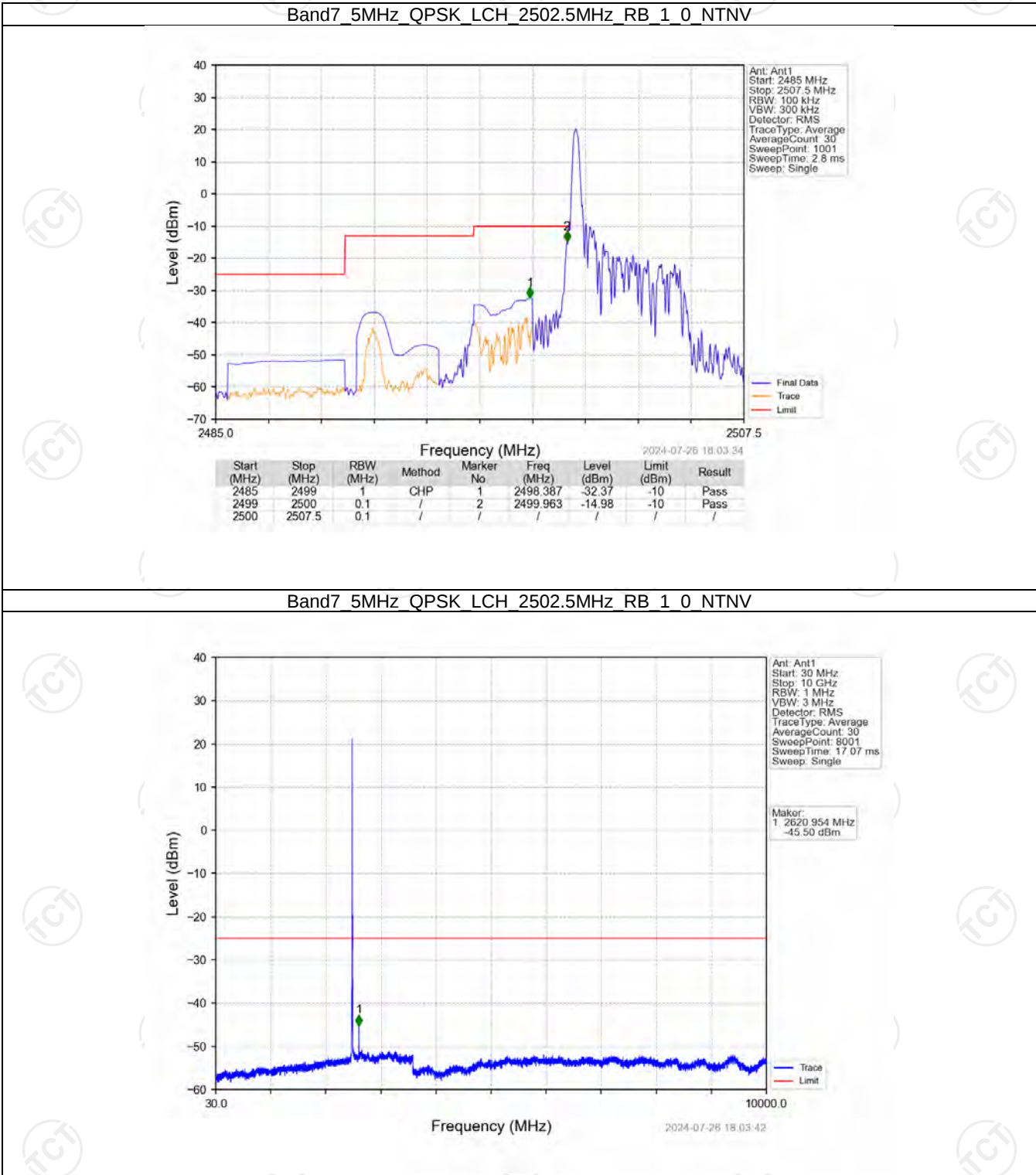
		75	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2562.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B7_20MHz

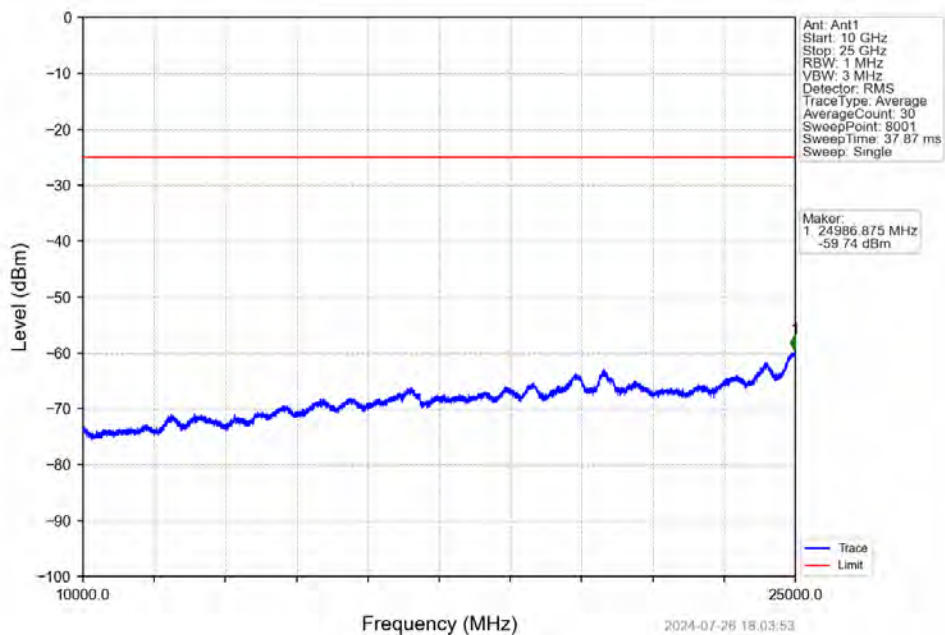
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

6.2 Test Graph

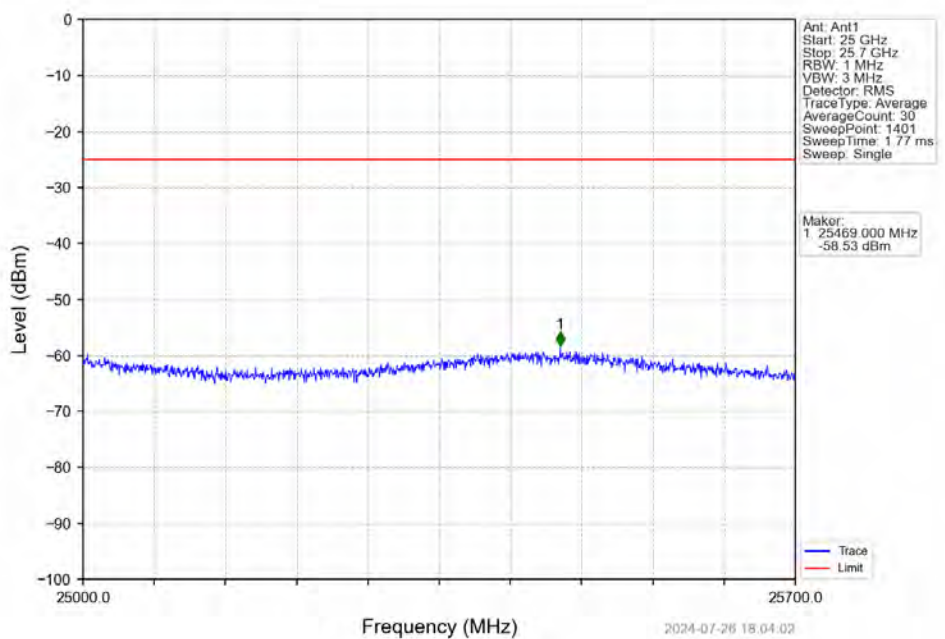
6.2.1 B7_5MHz



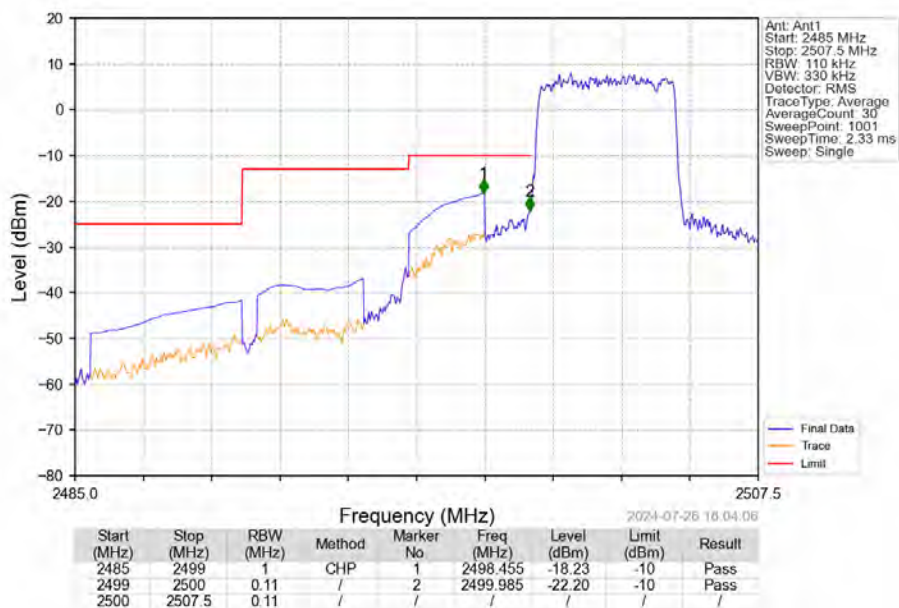
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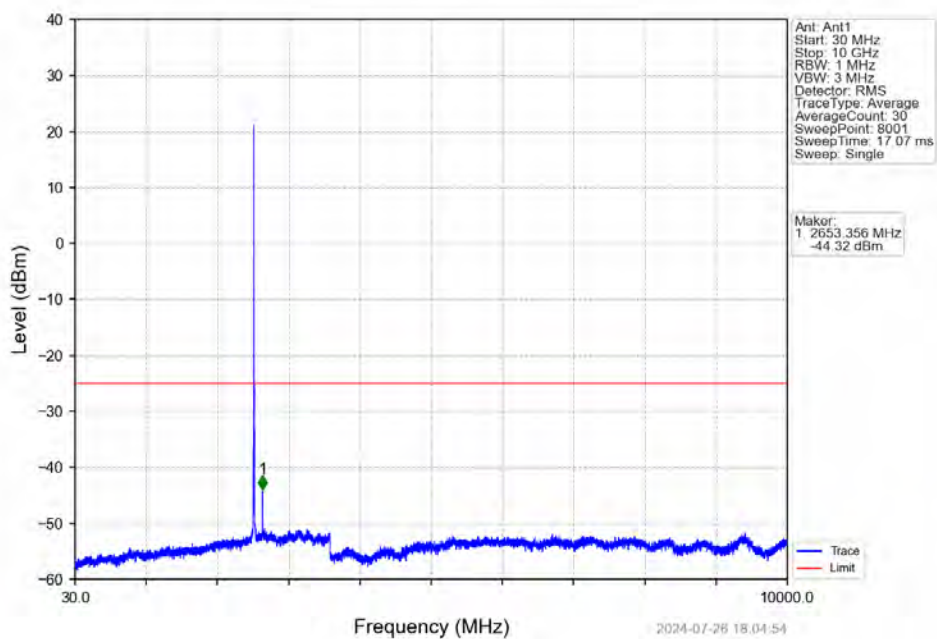
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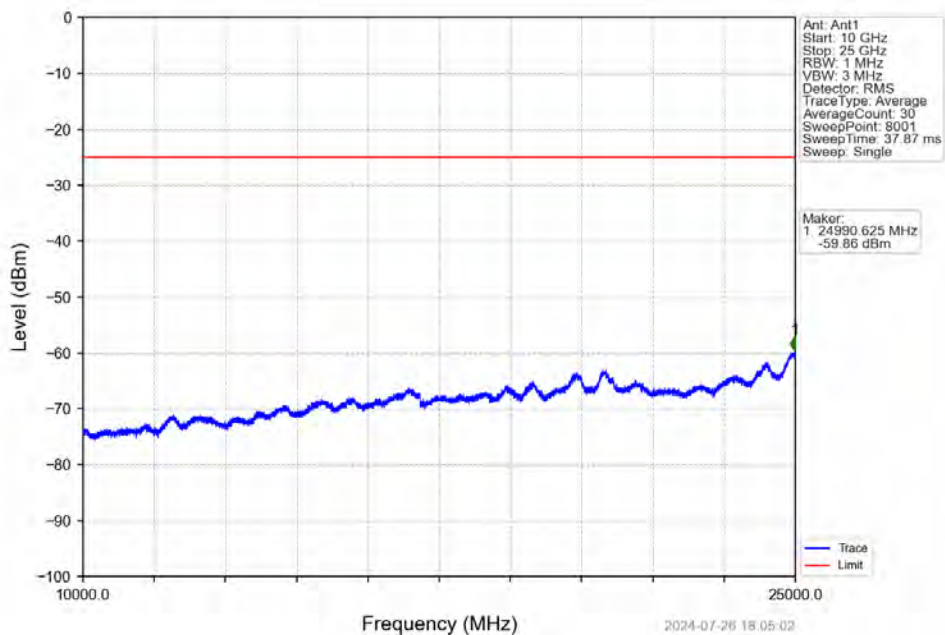
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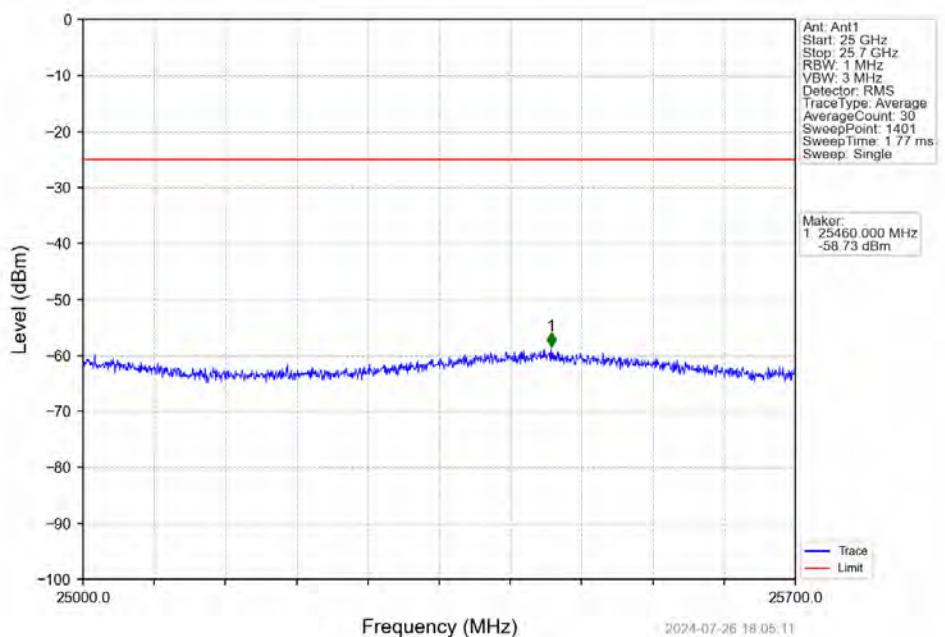
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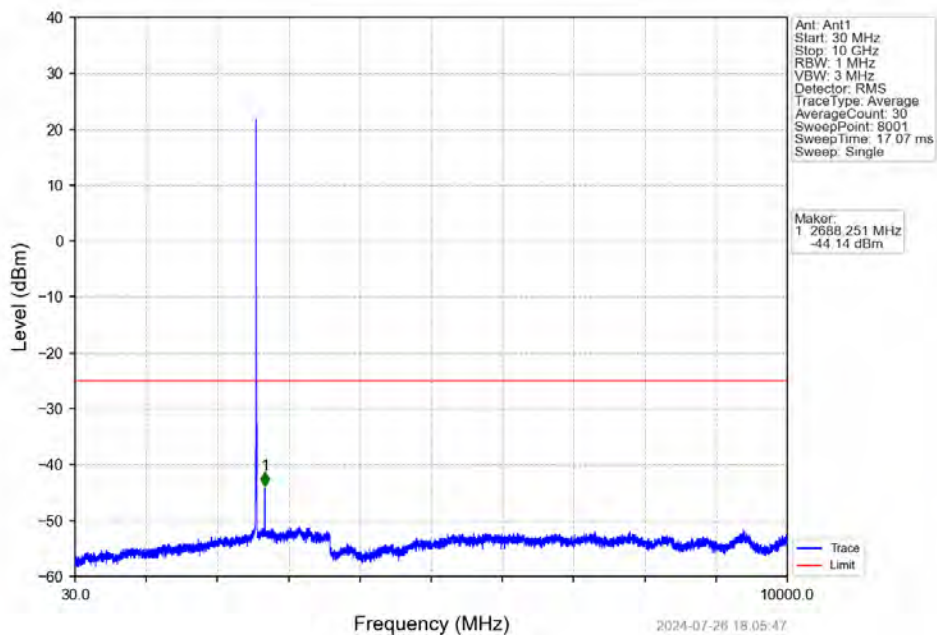
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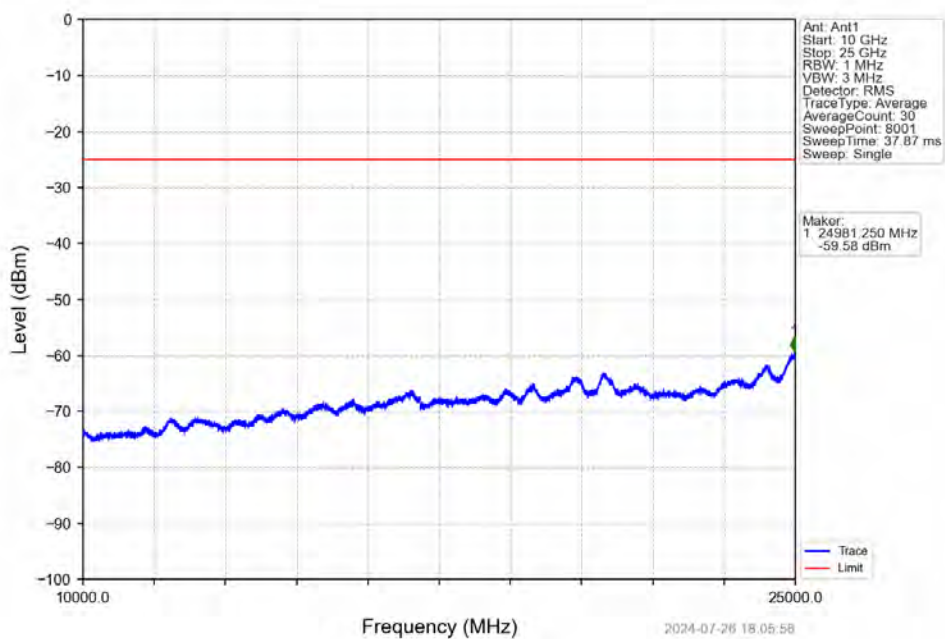
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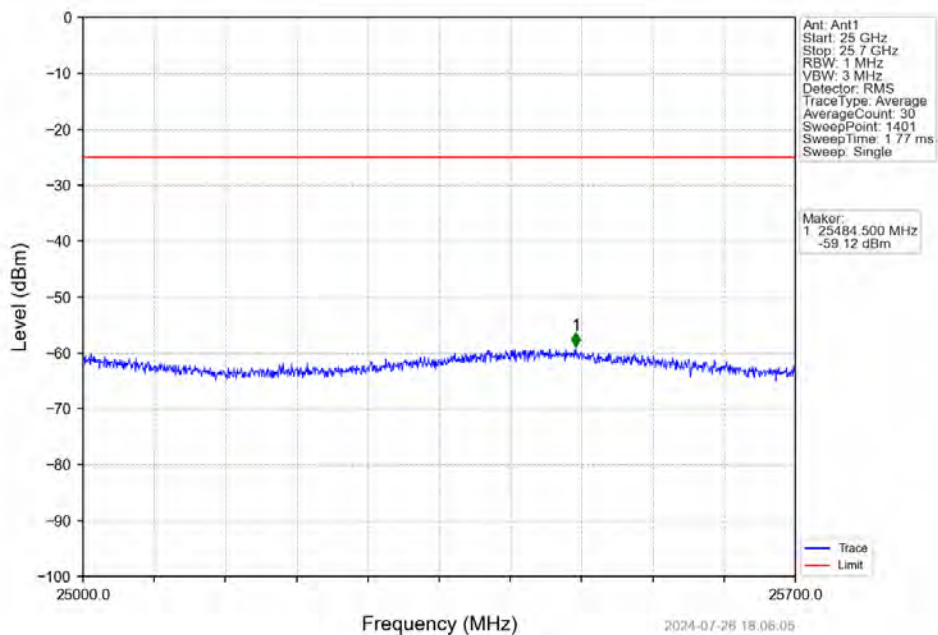
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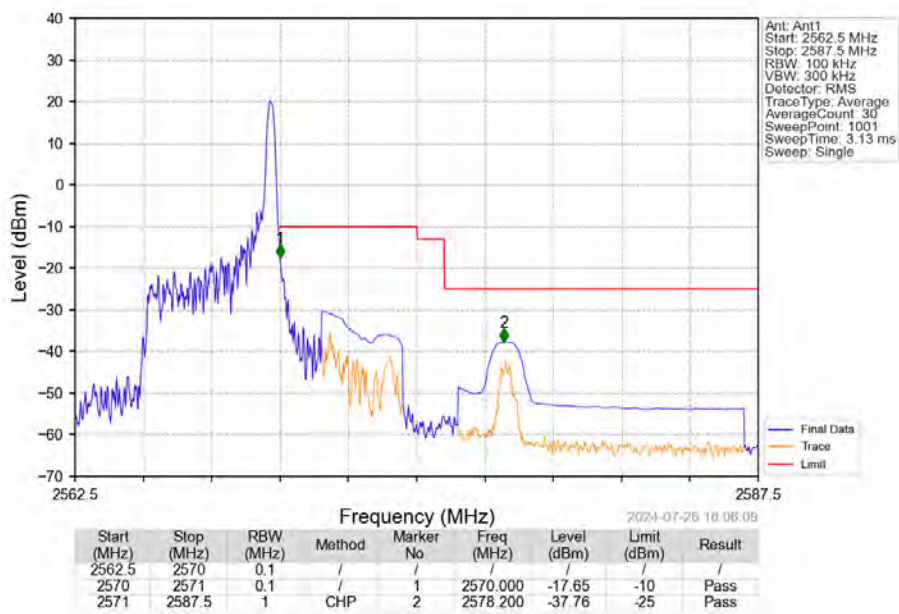
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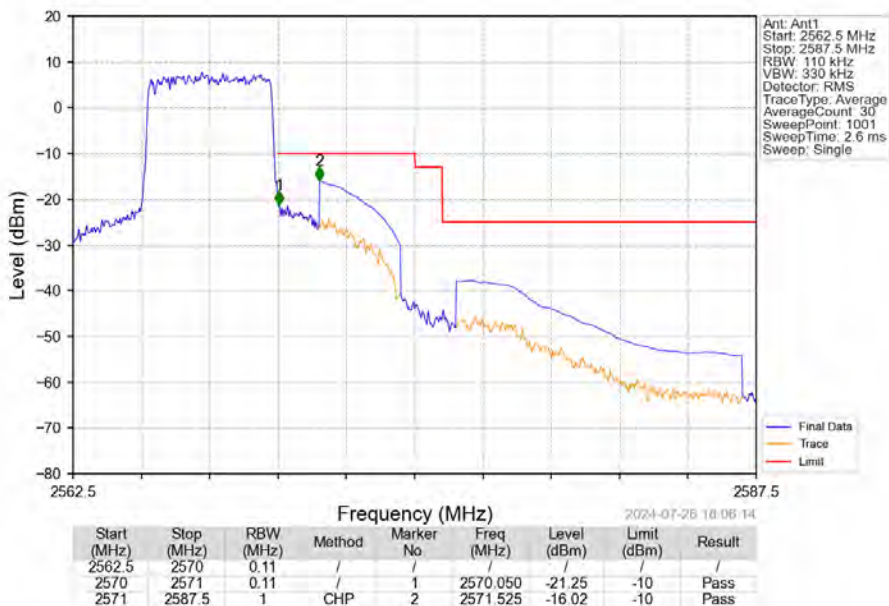
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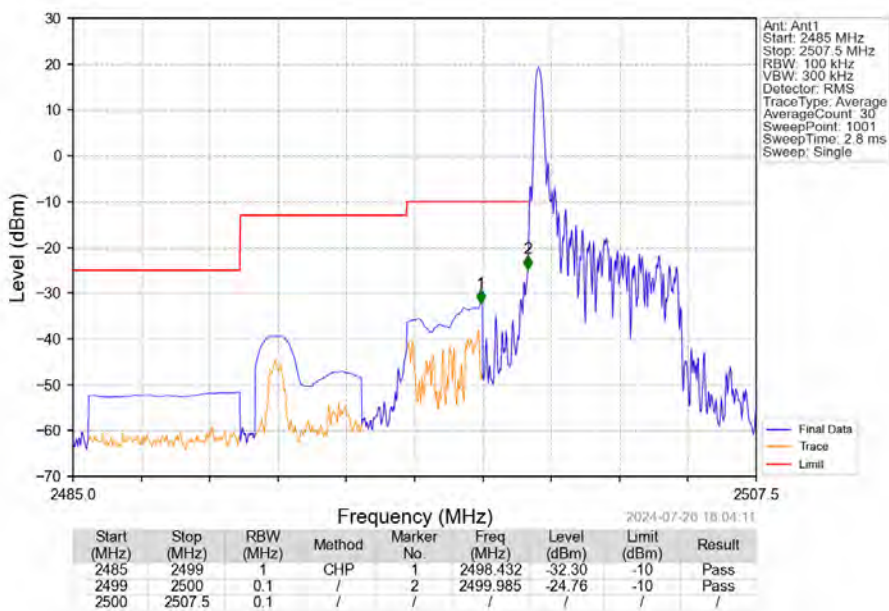
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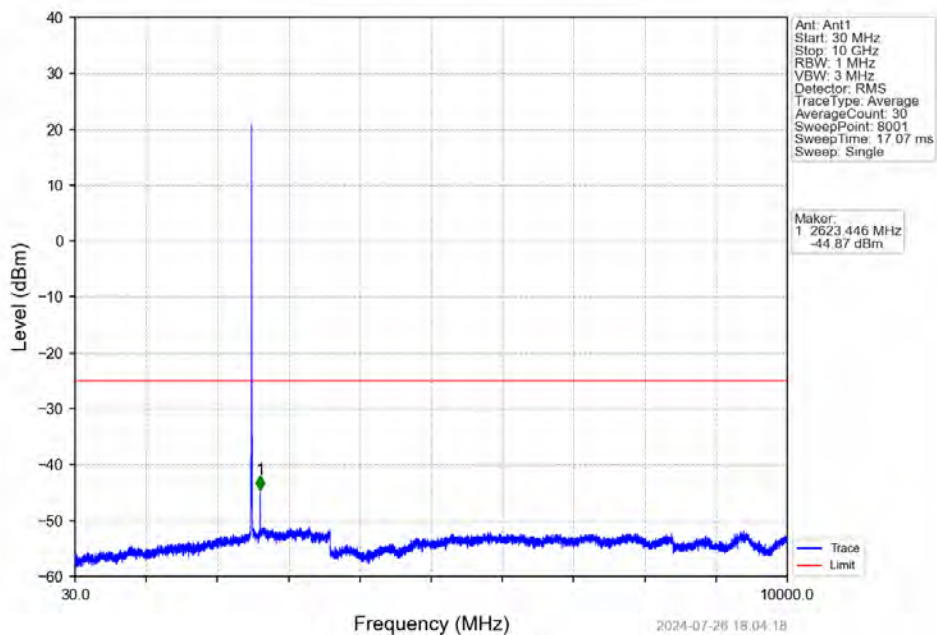
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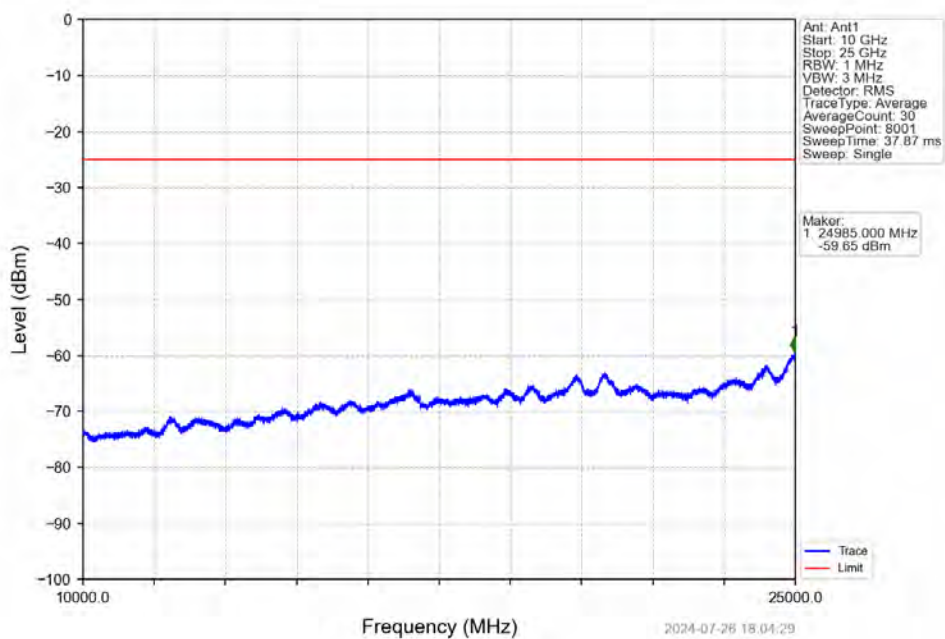
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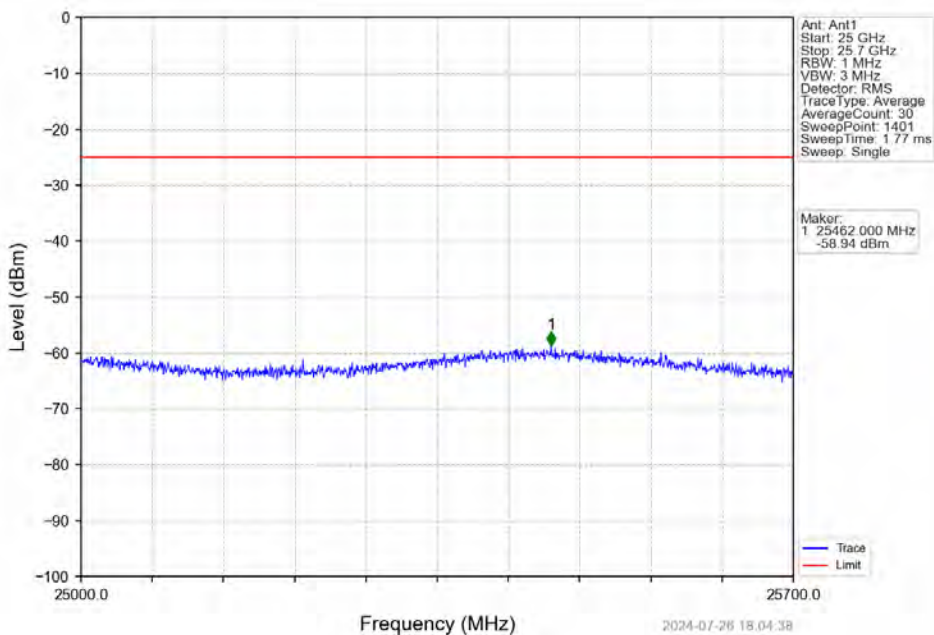
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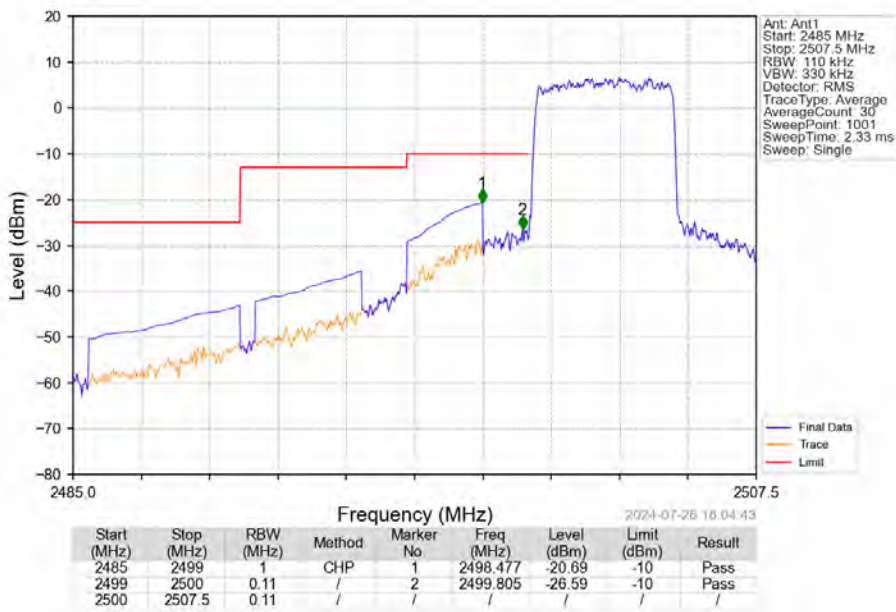
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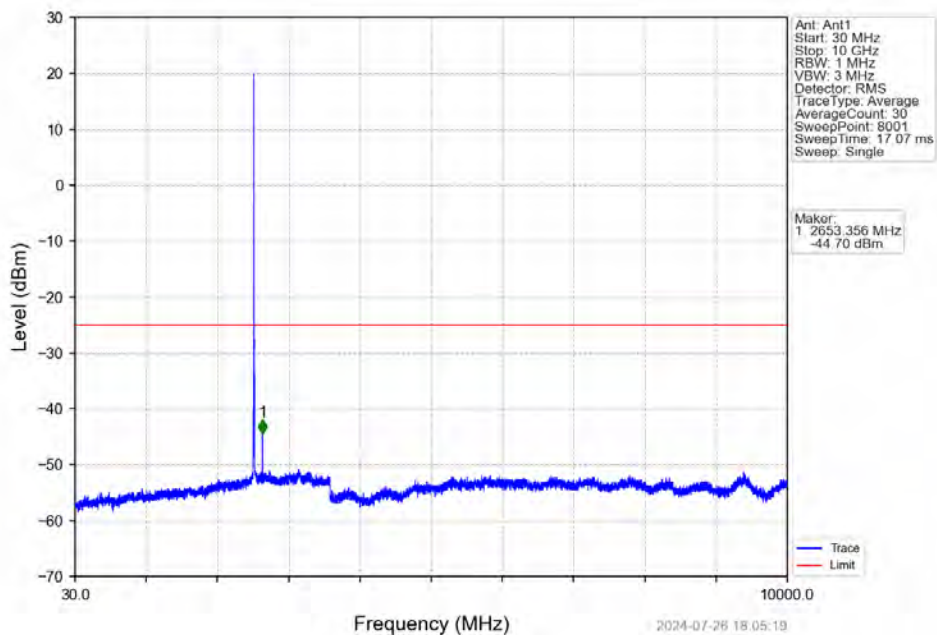
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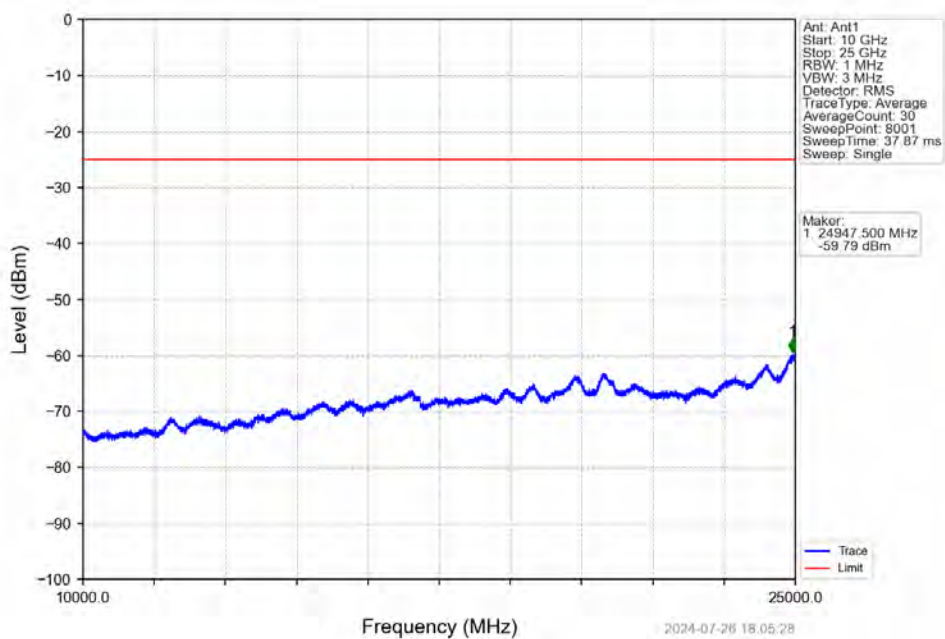
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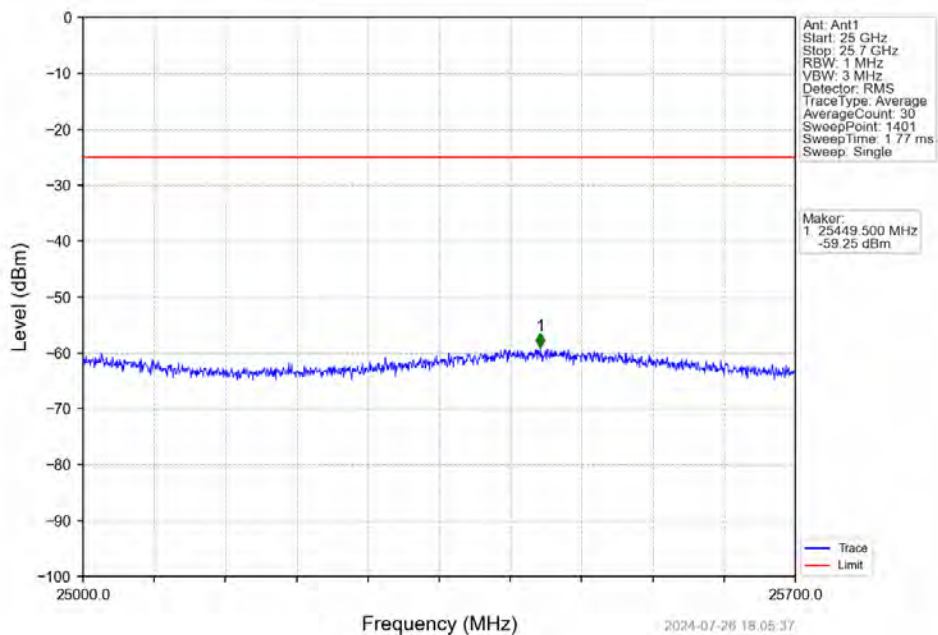
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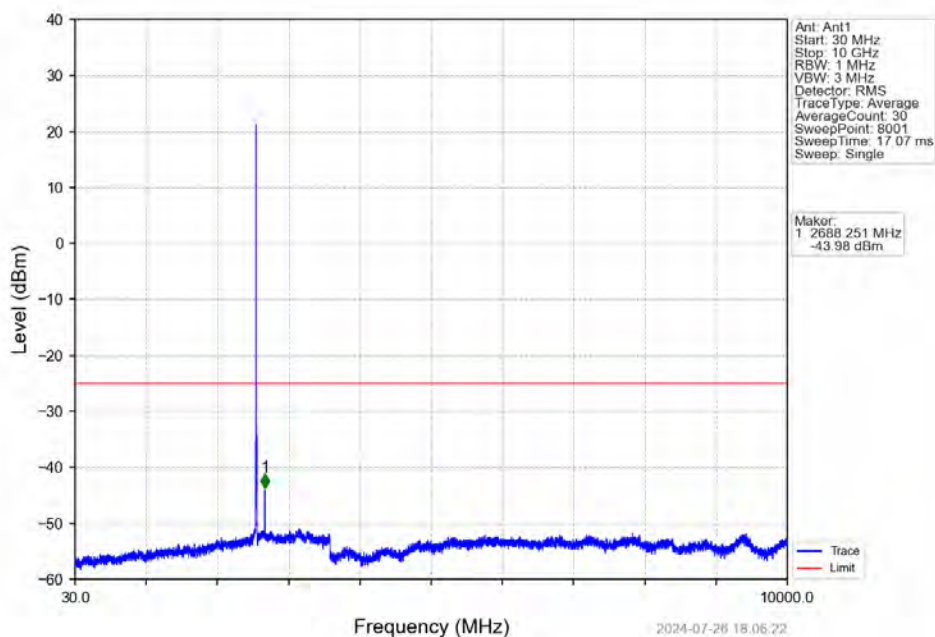
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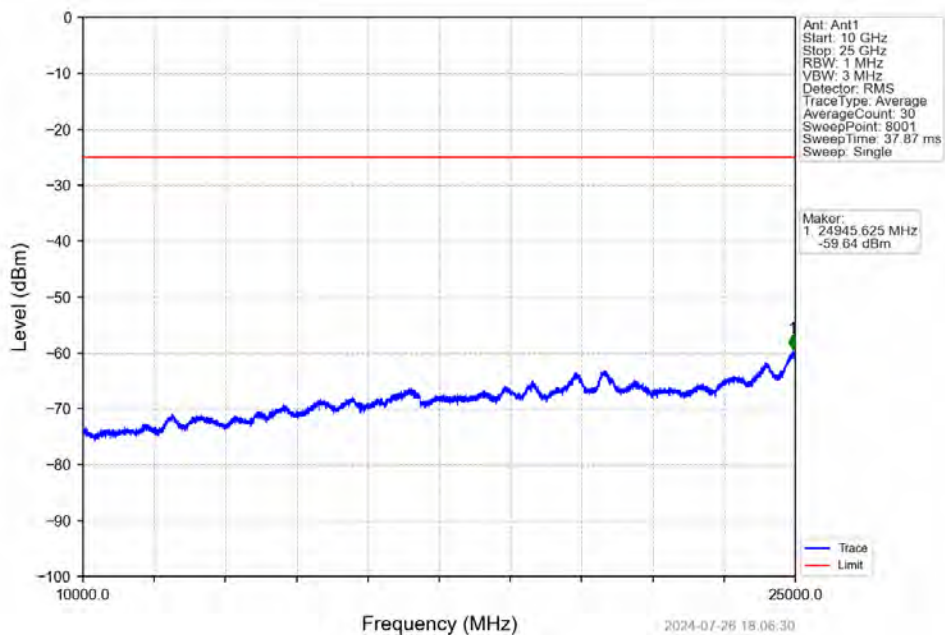
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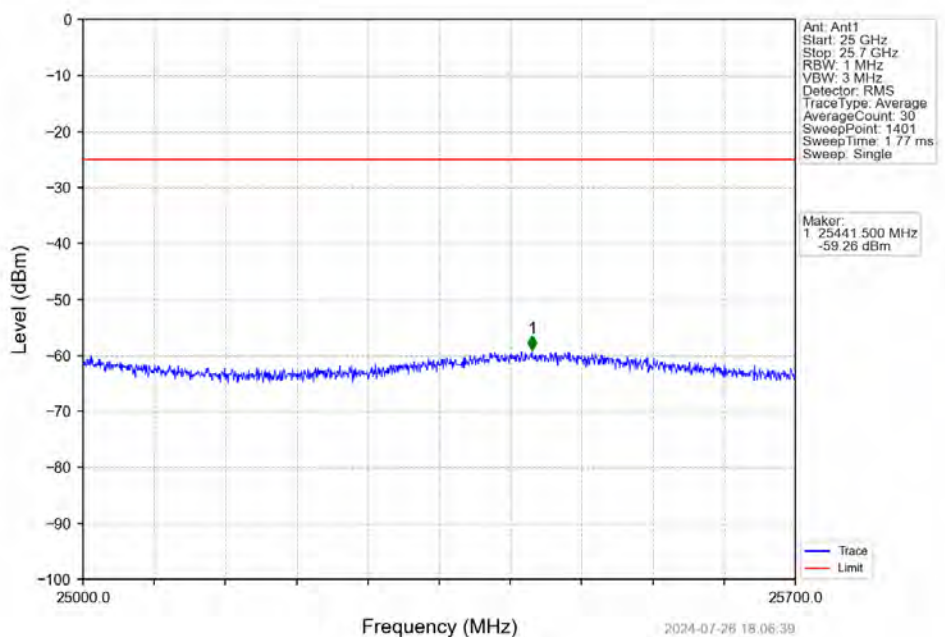
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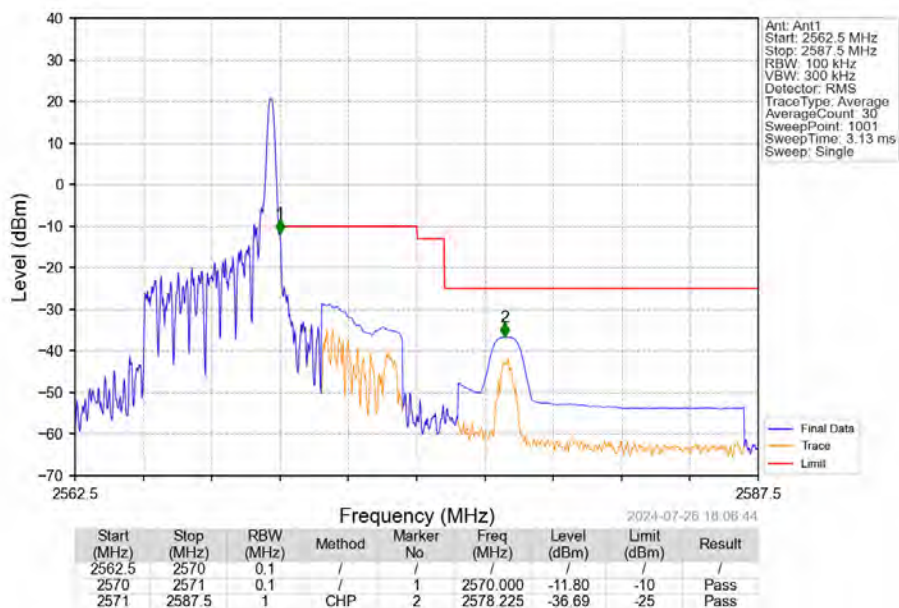
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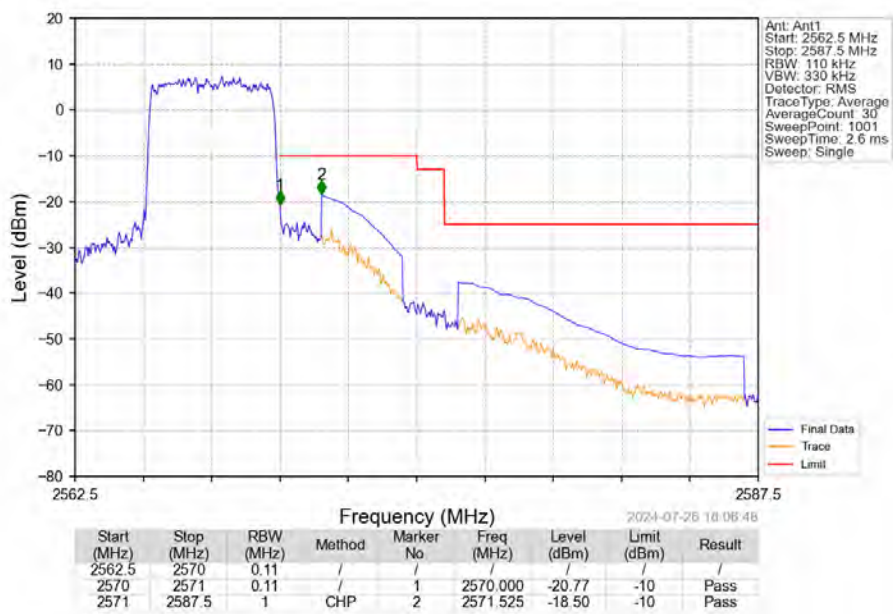
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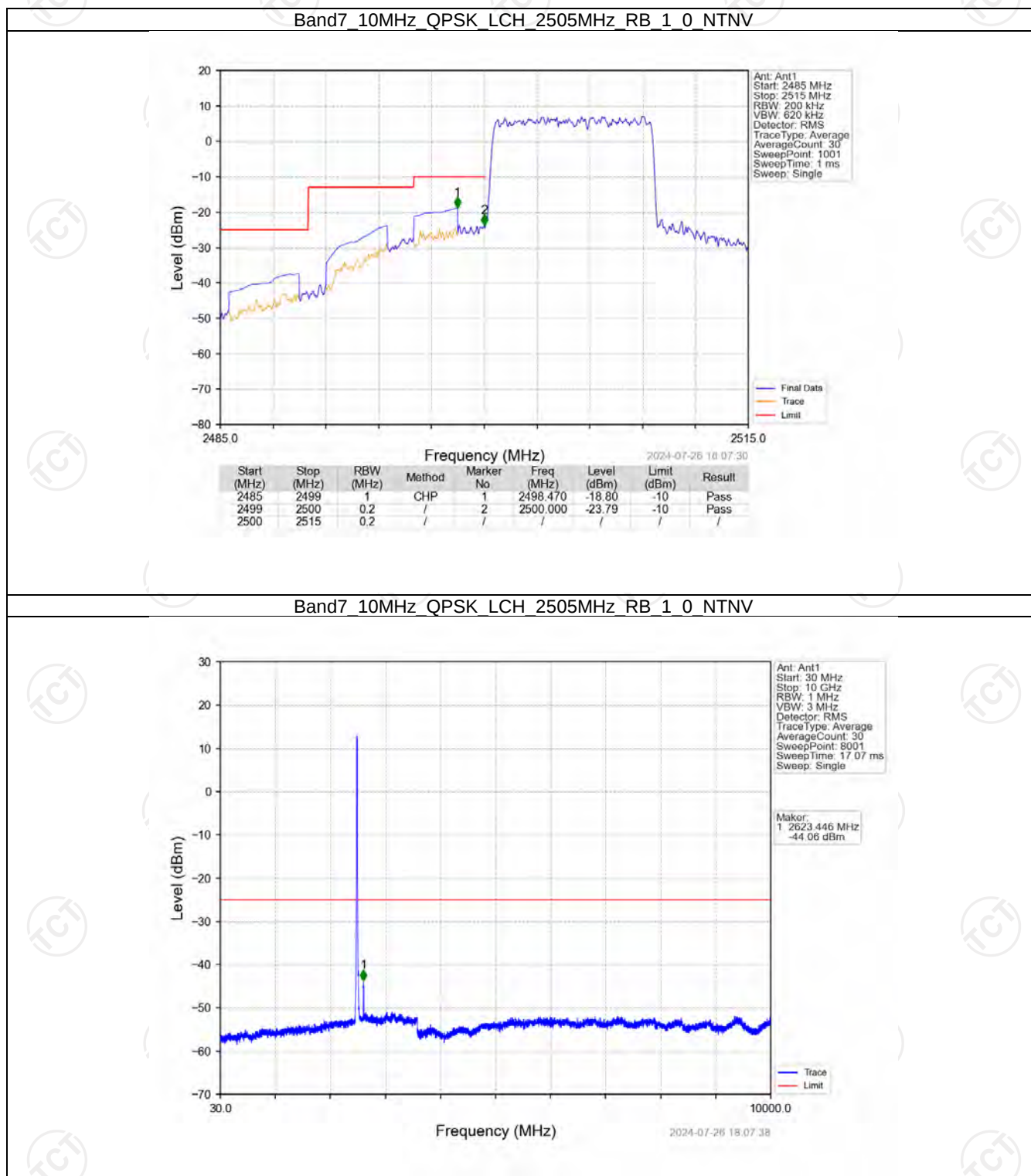
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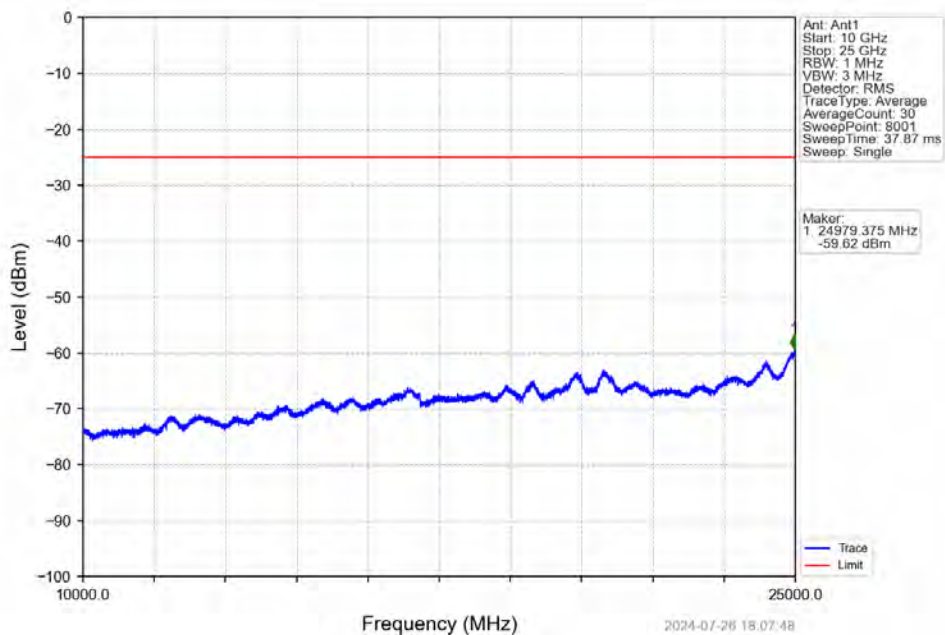
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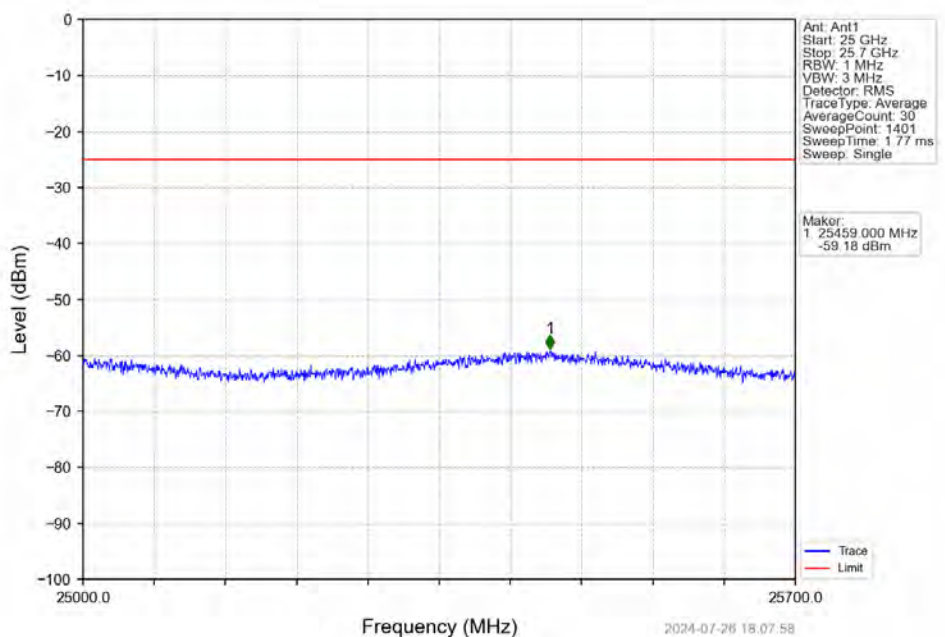
6.2.2 B7_10MHz



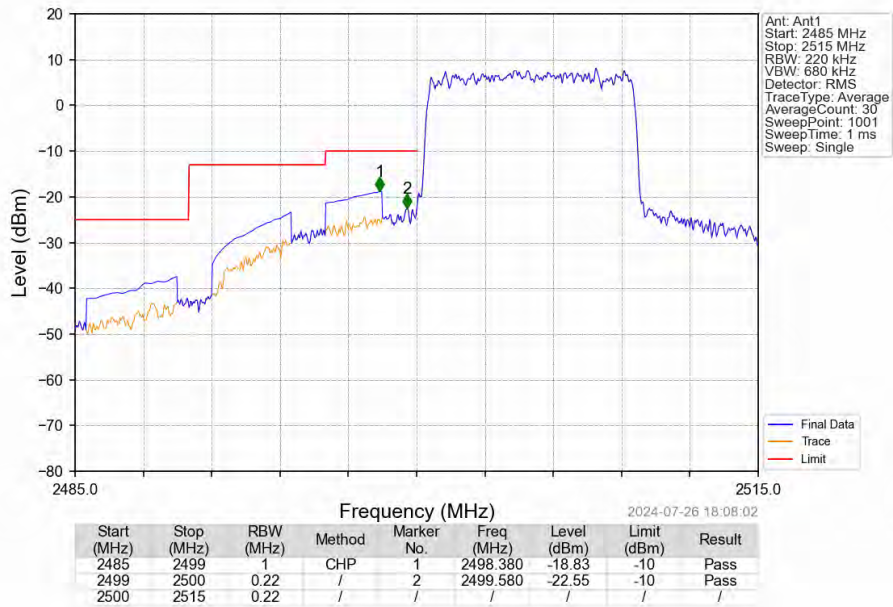
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTN



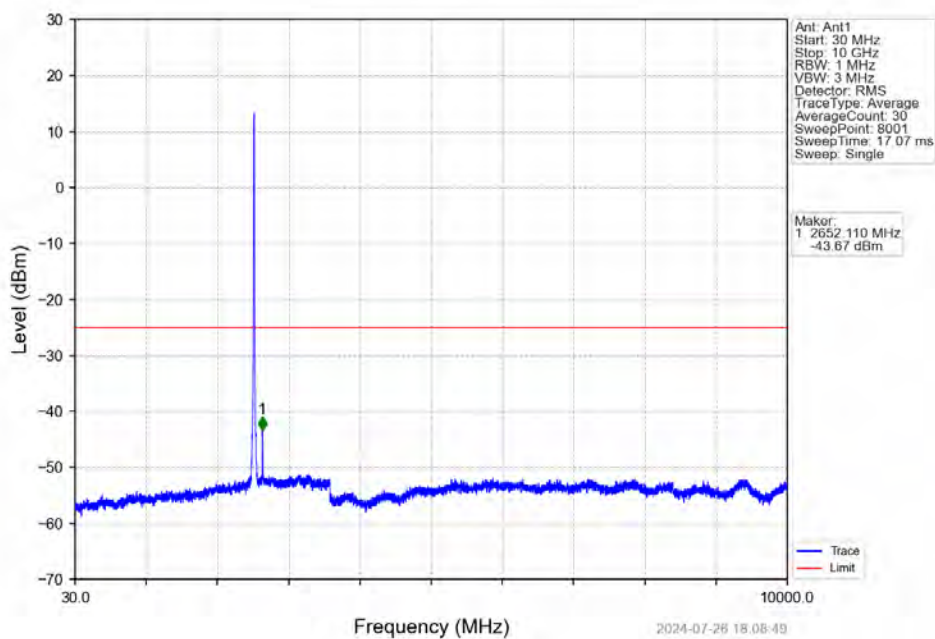
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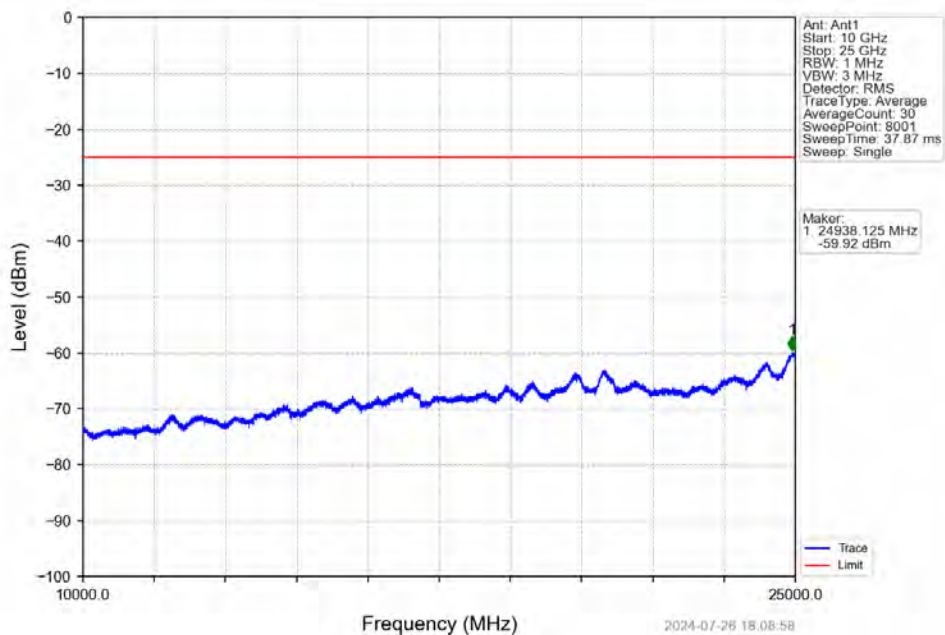
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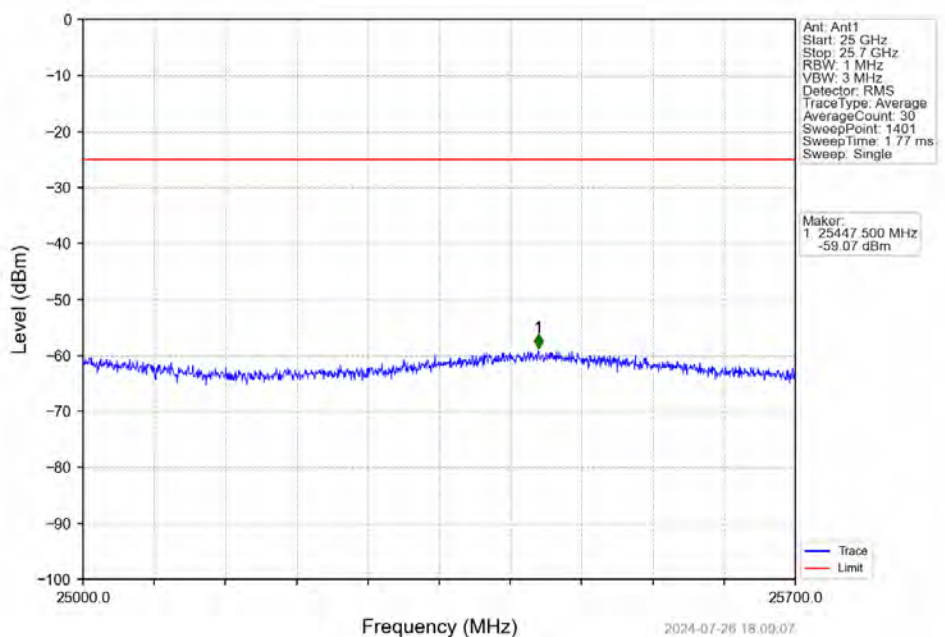
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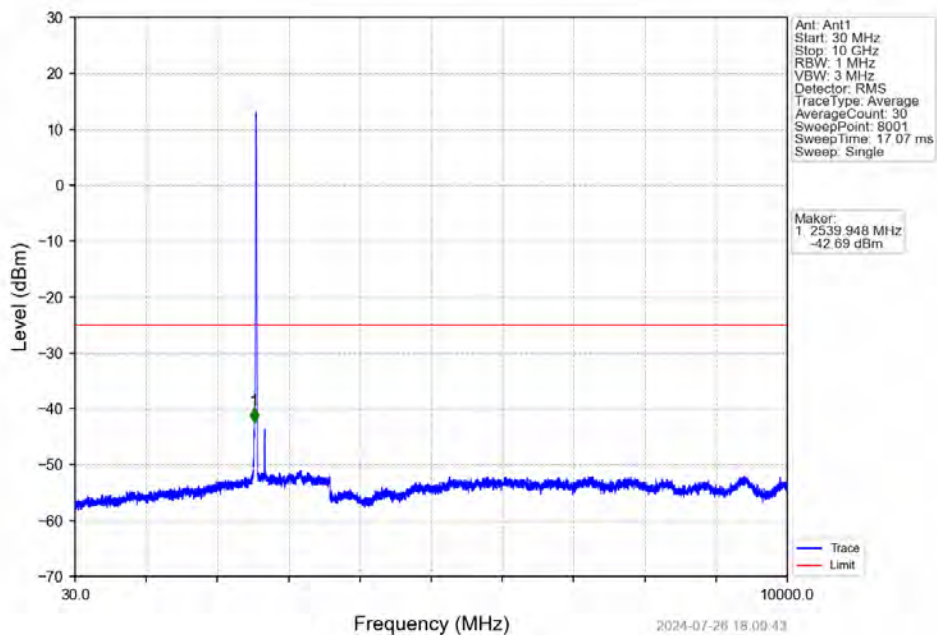
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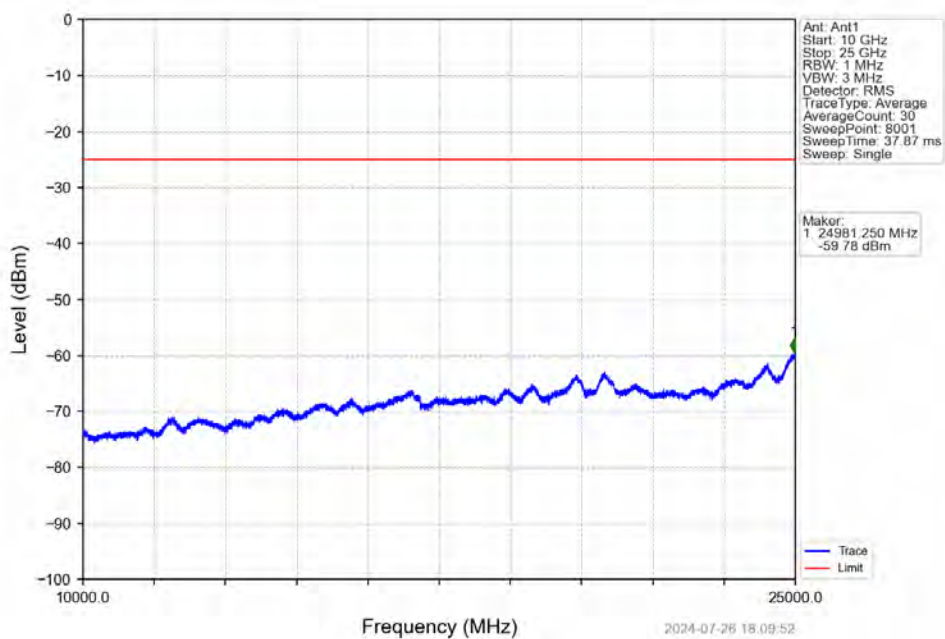
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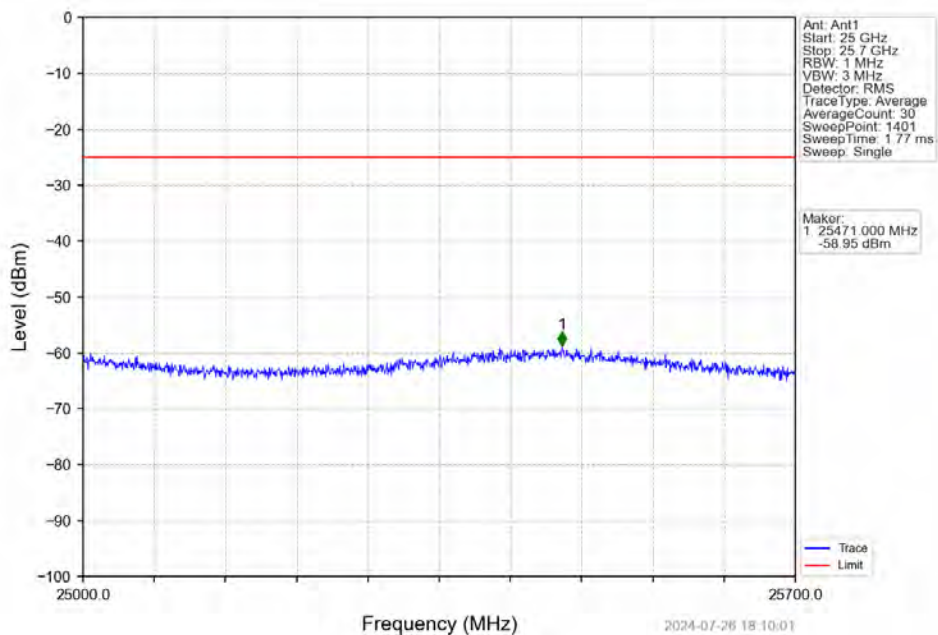
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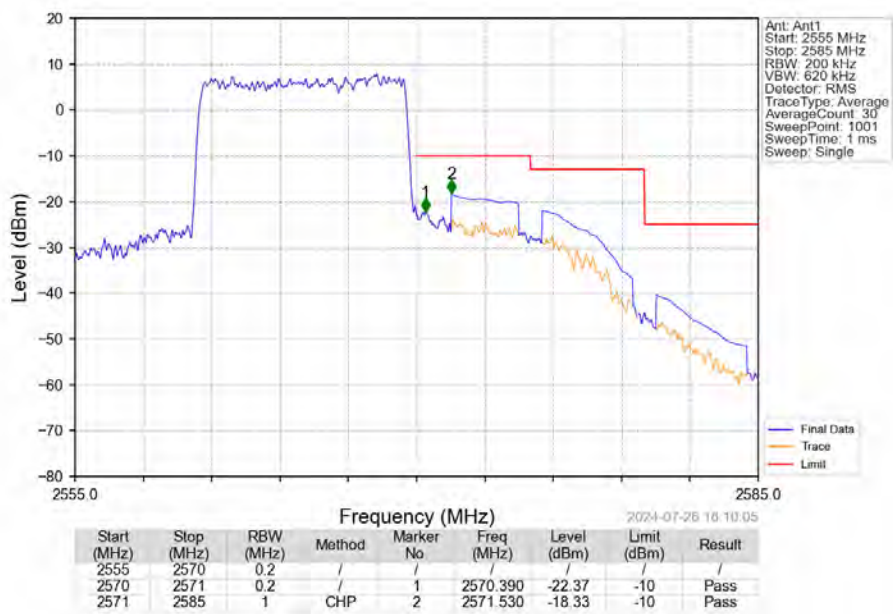
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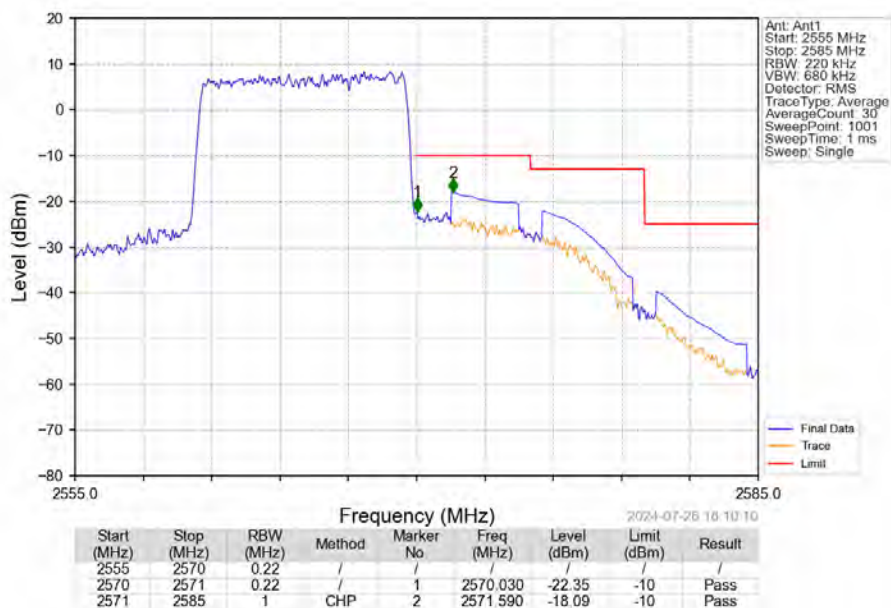
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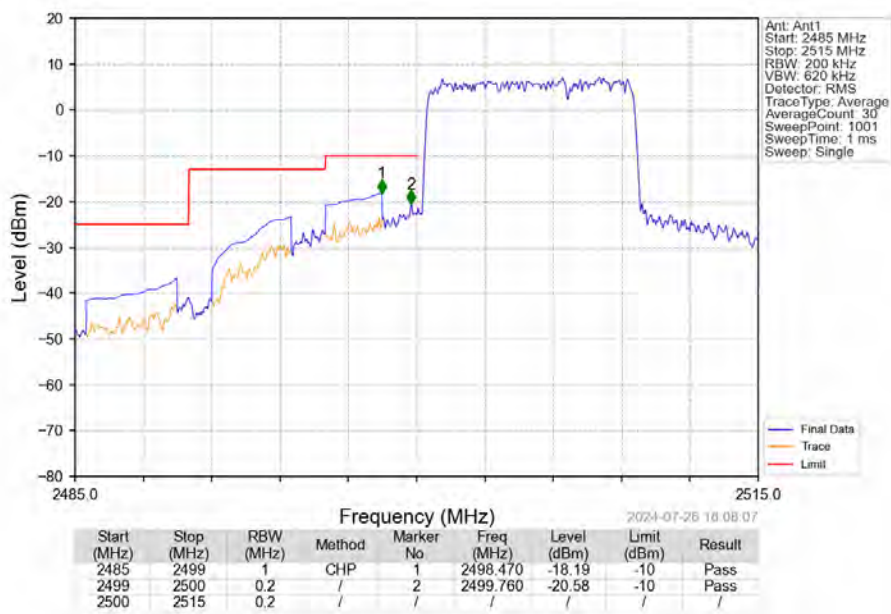
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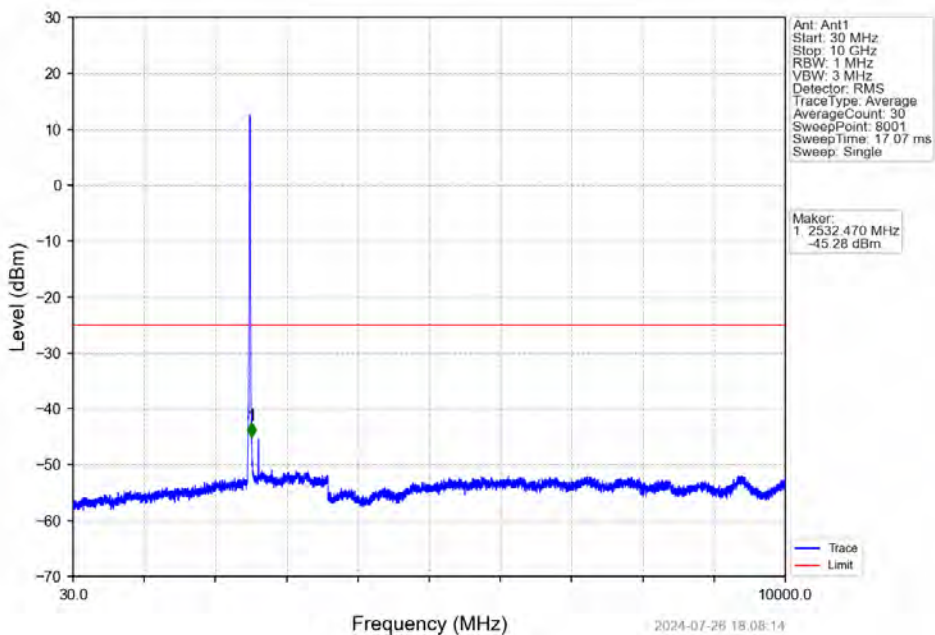
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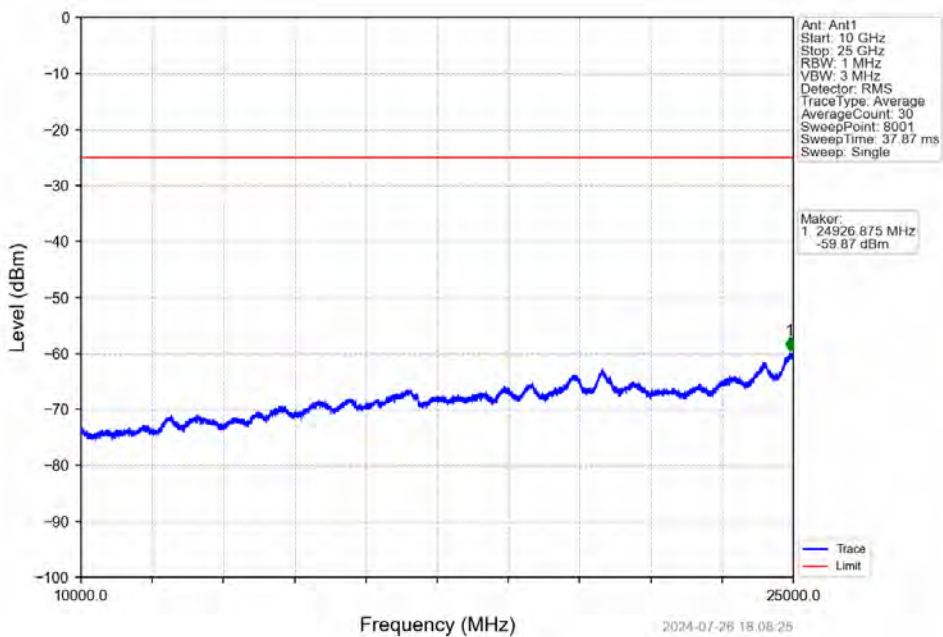
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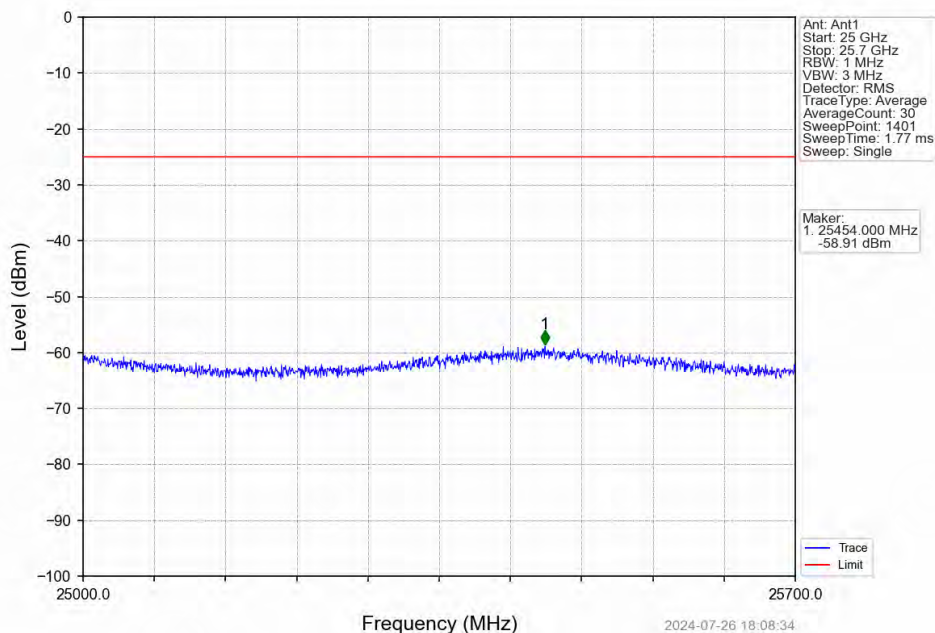
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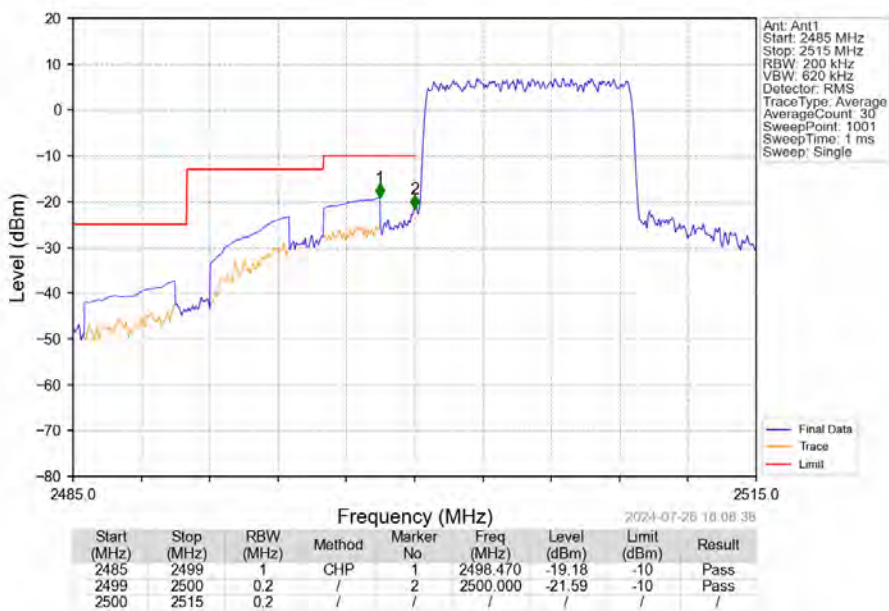
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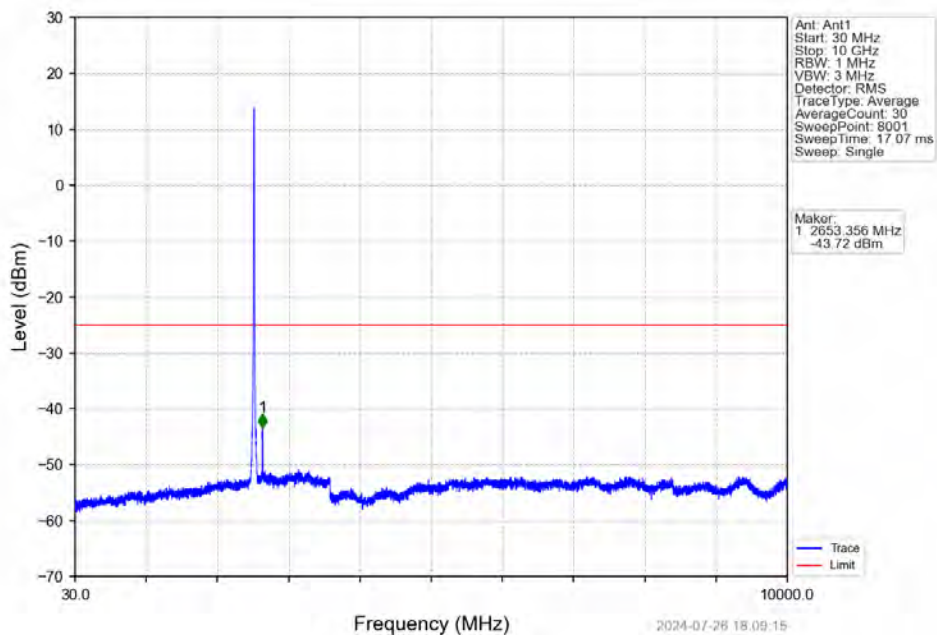
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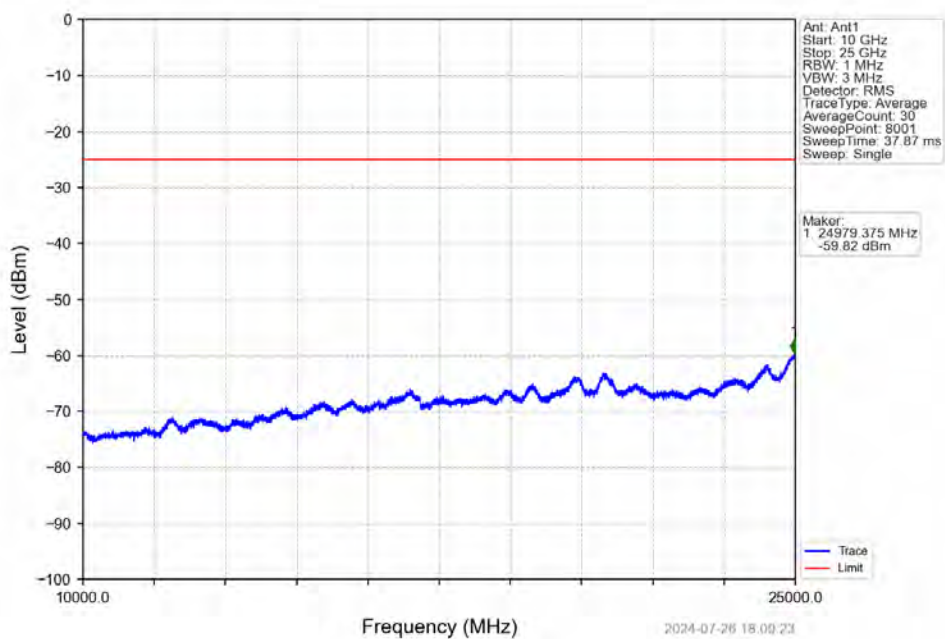
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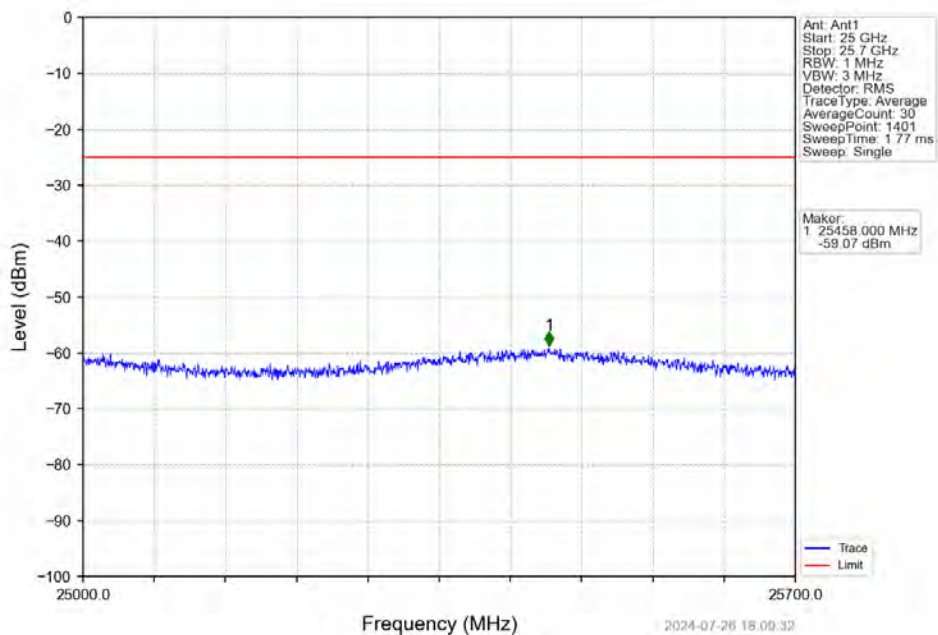
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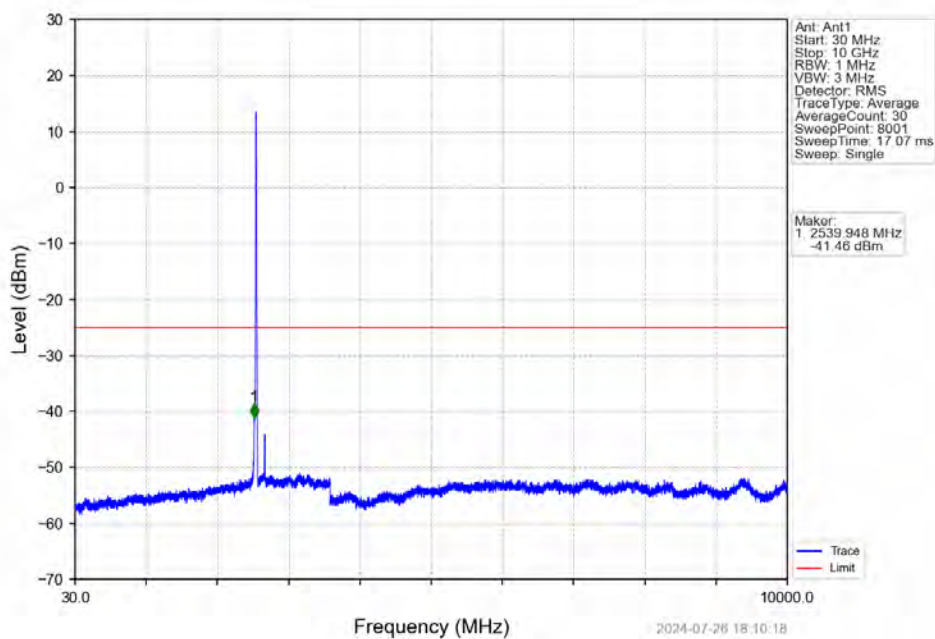
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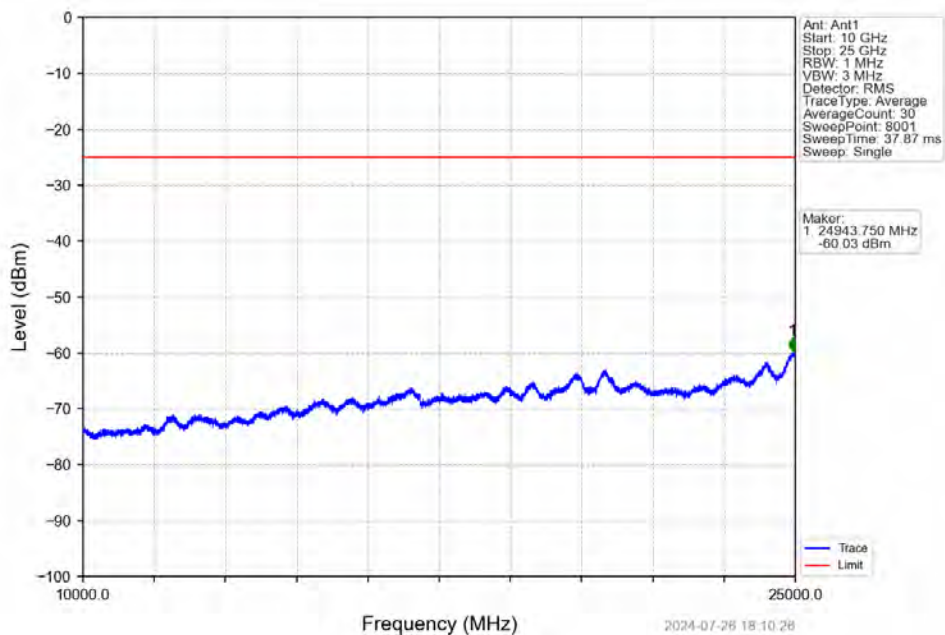
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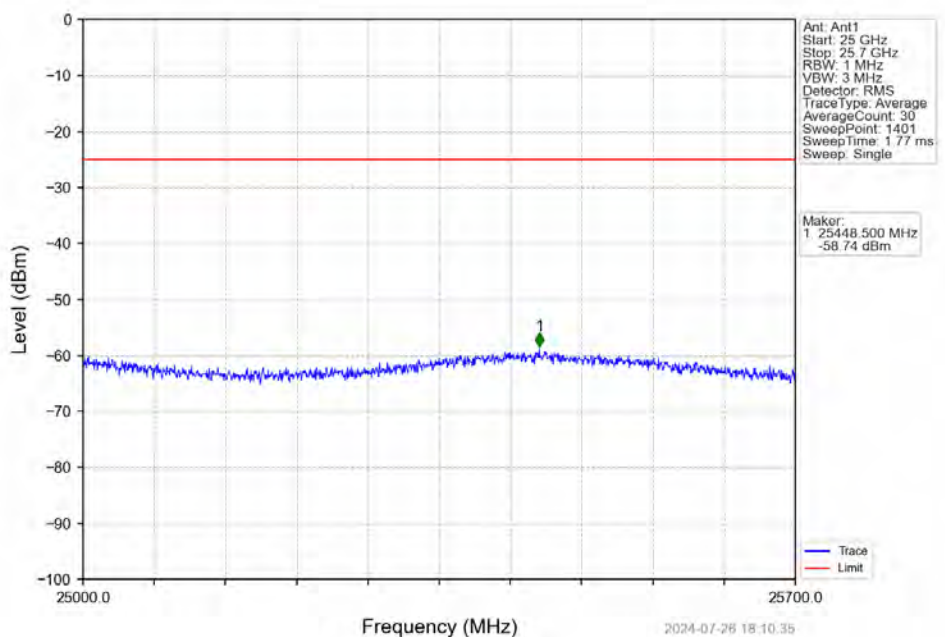
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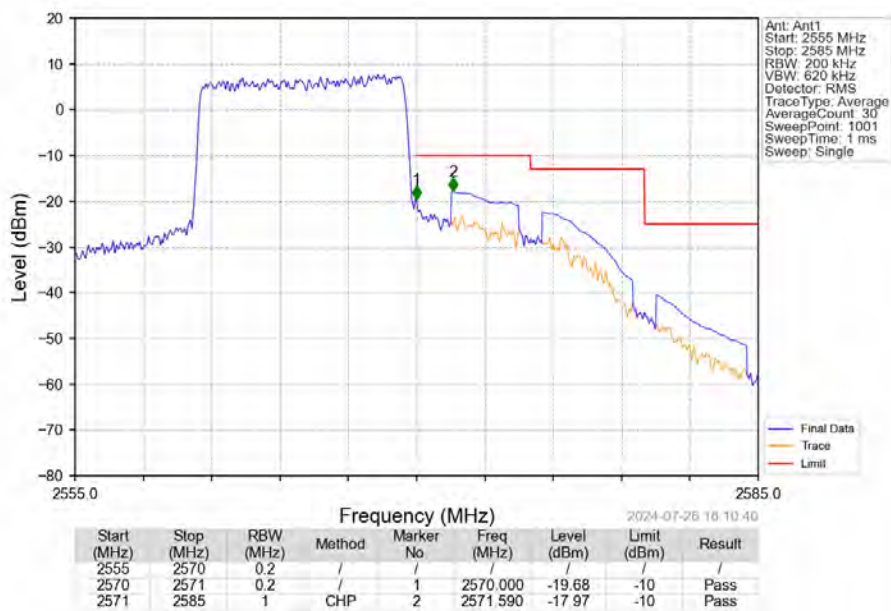
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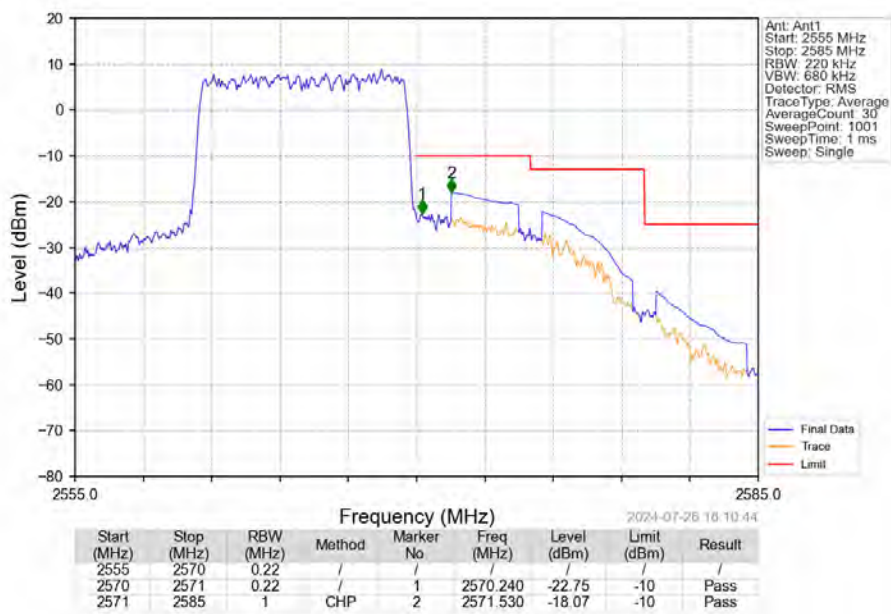
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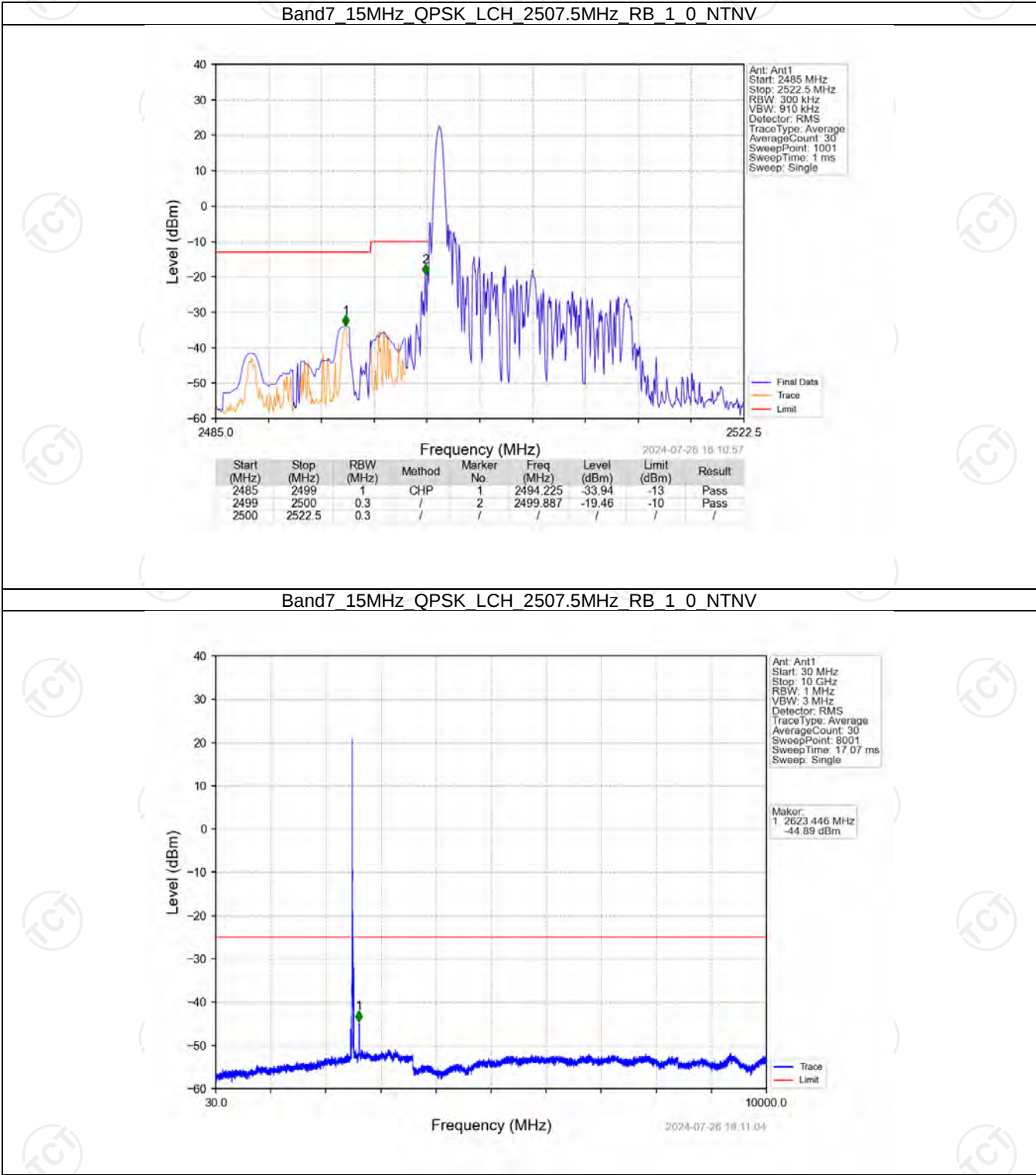
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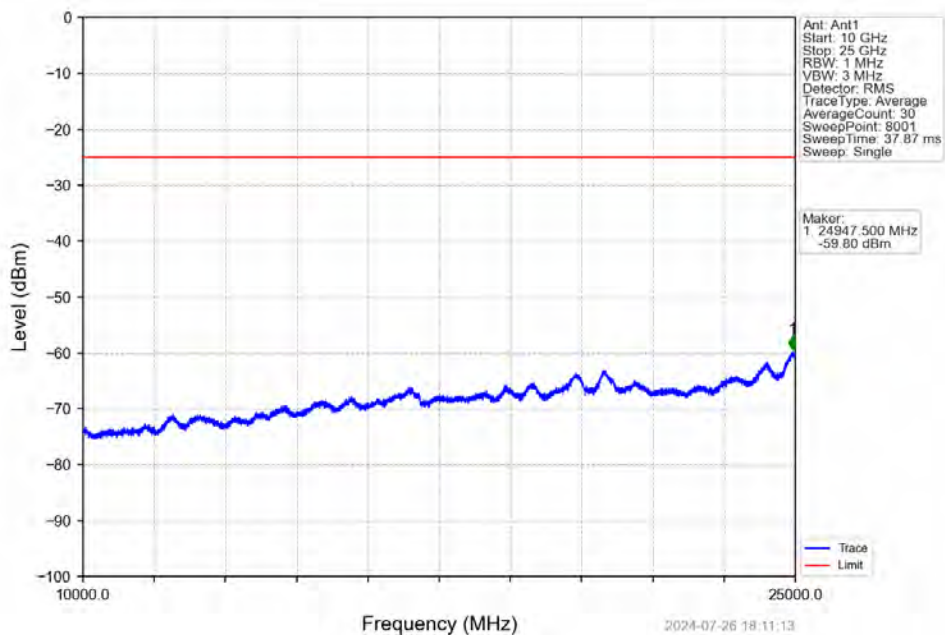
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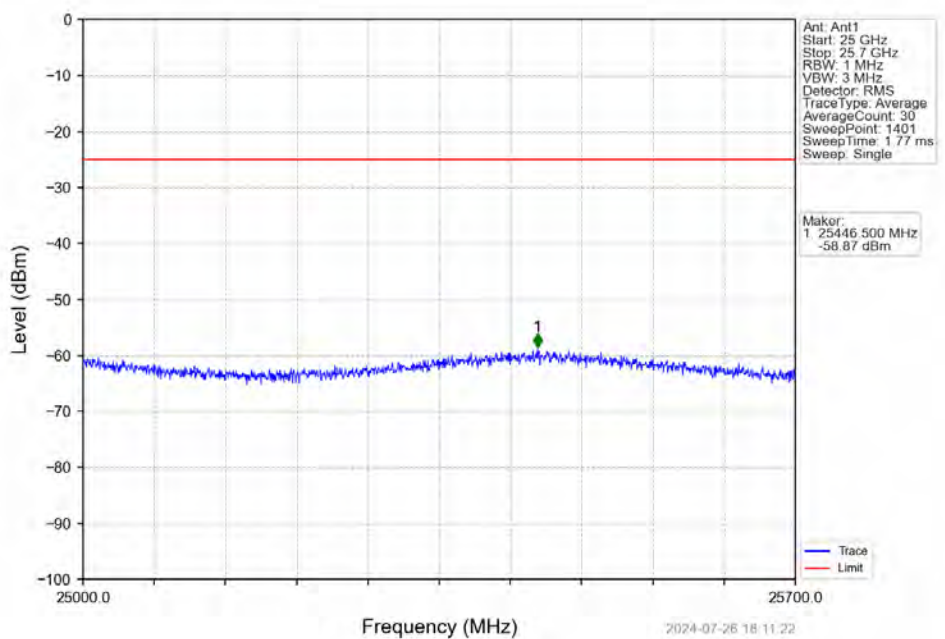
6.2.3 B7_15MHz



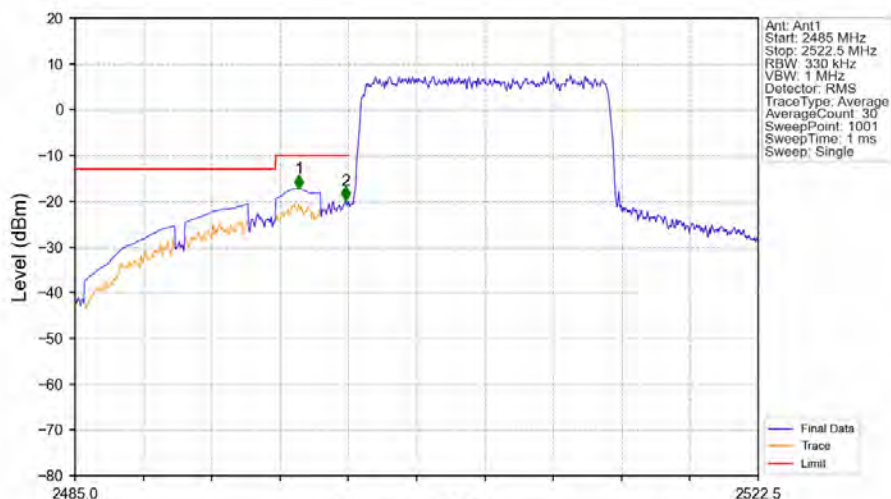
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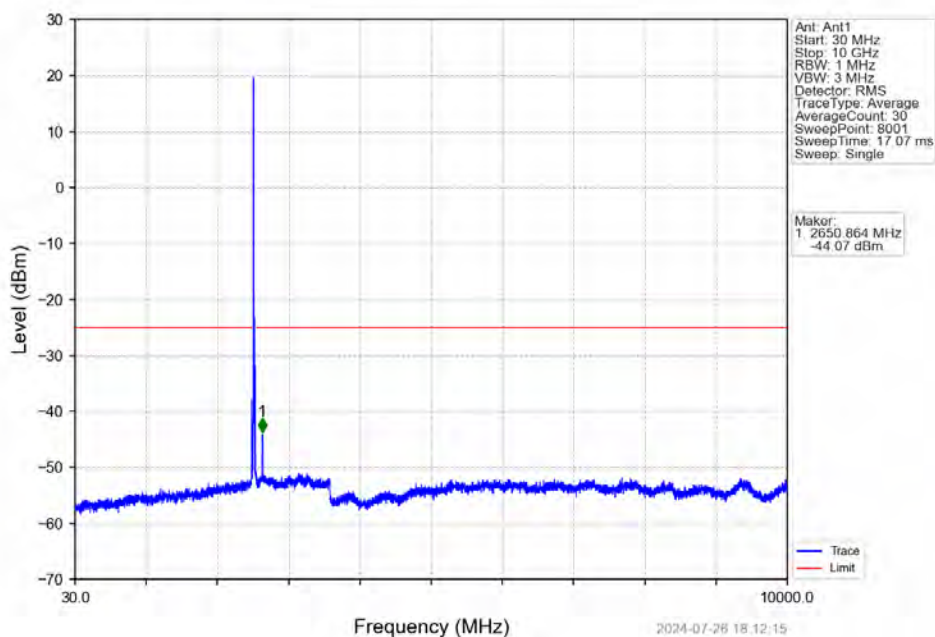
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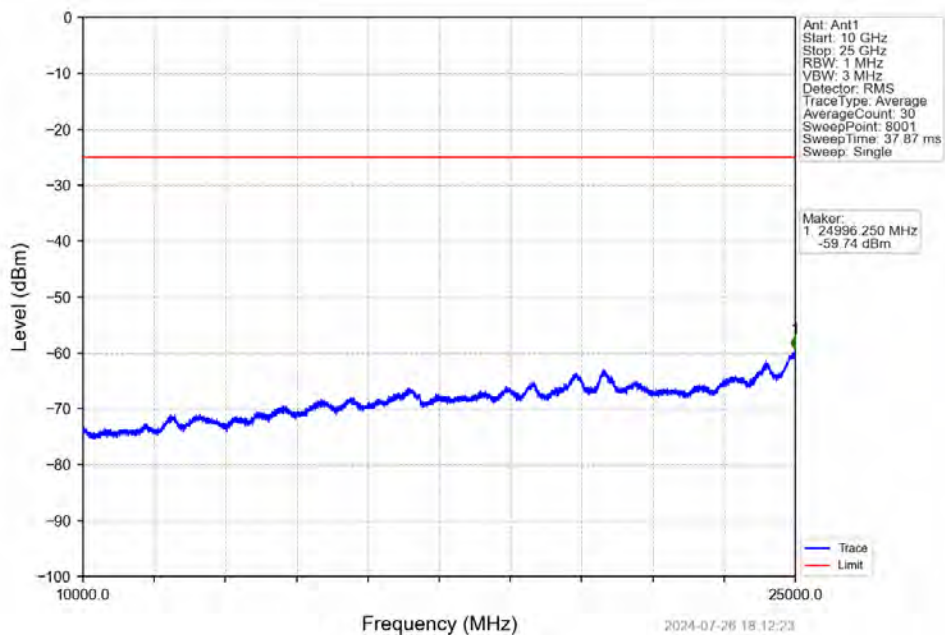
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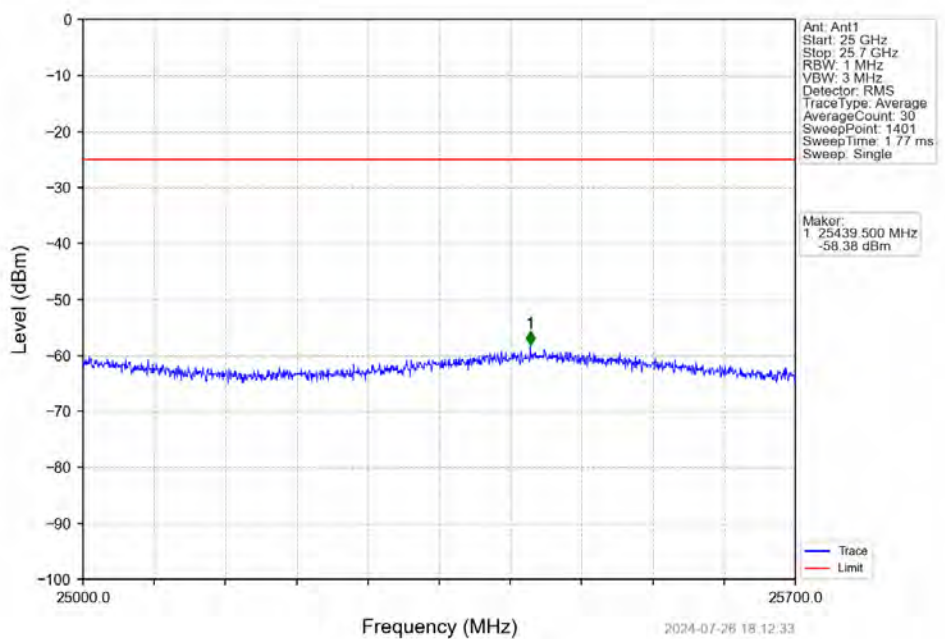
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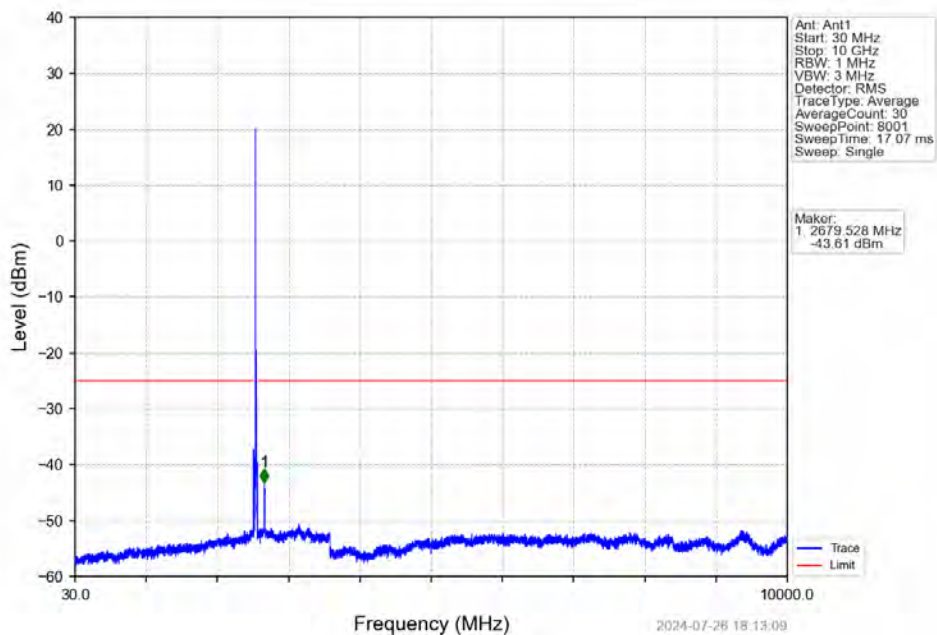
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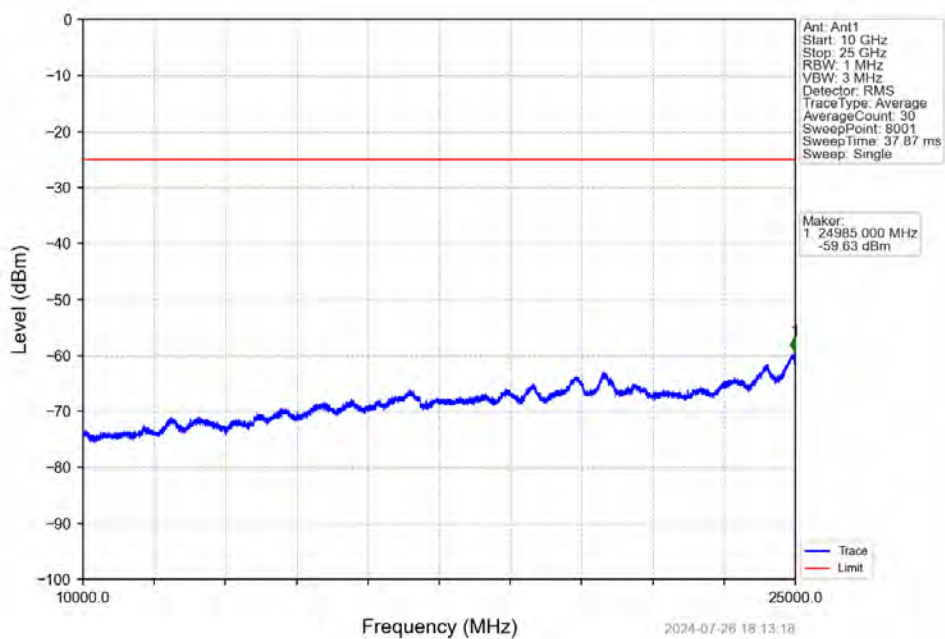
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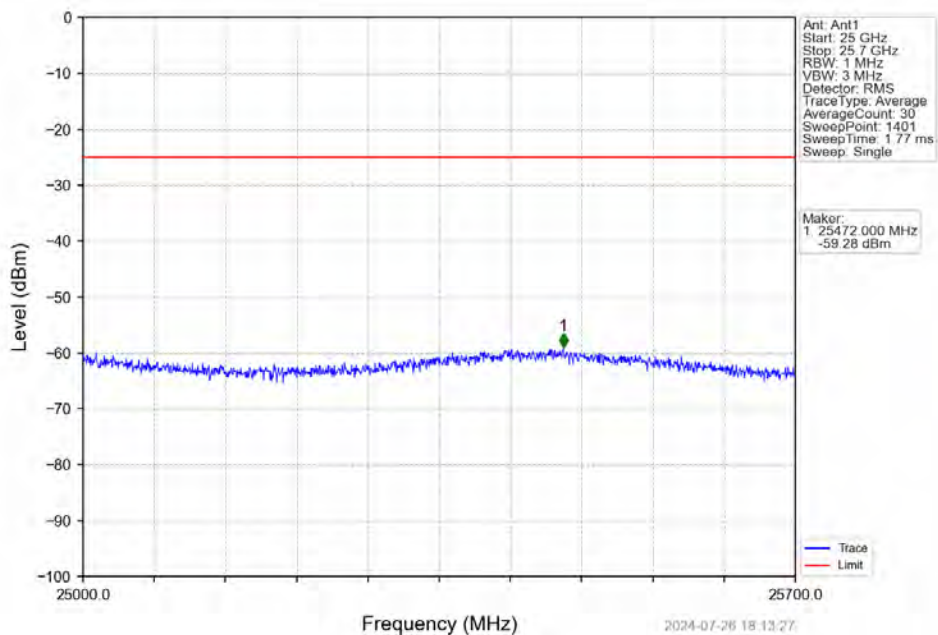
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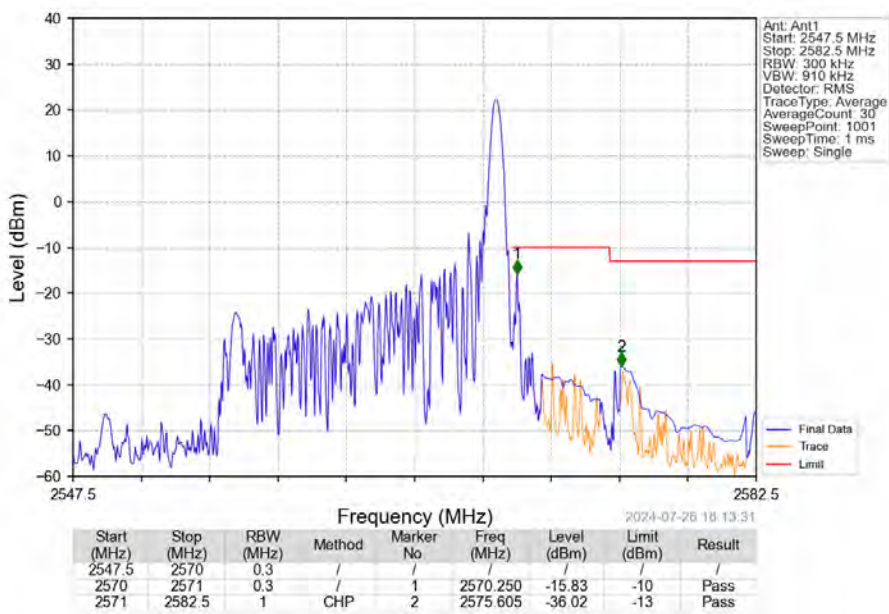
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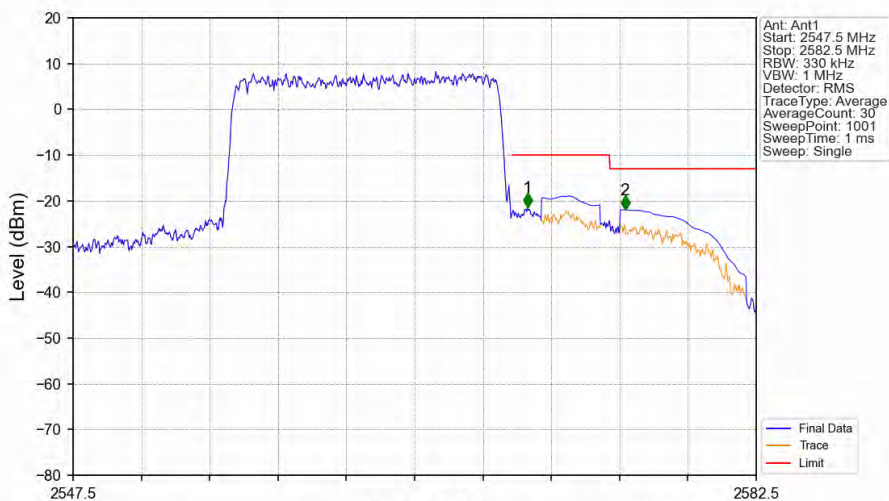
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTV



Band7 15MHz QPSK HCH 2562.5MHz RB 1 74 NTV

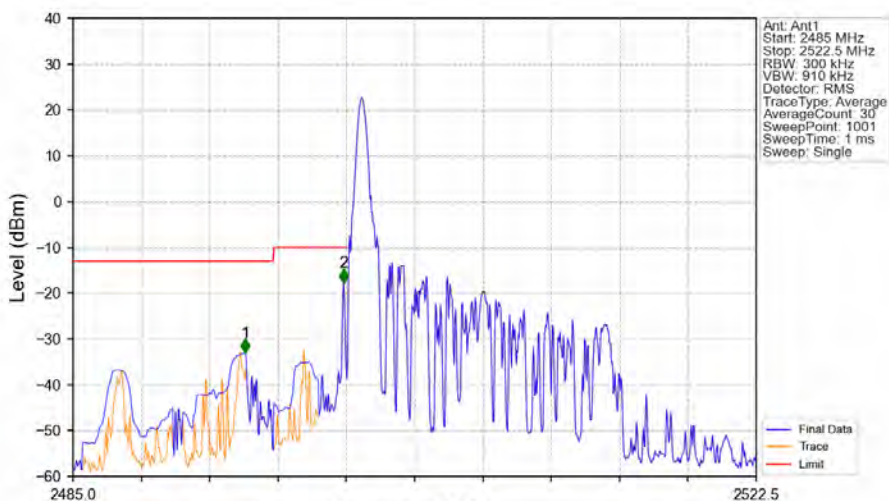


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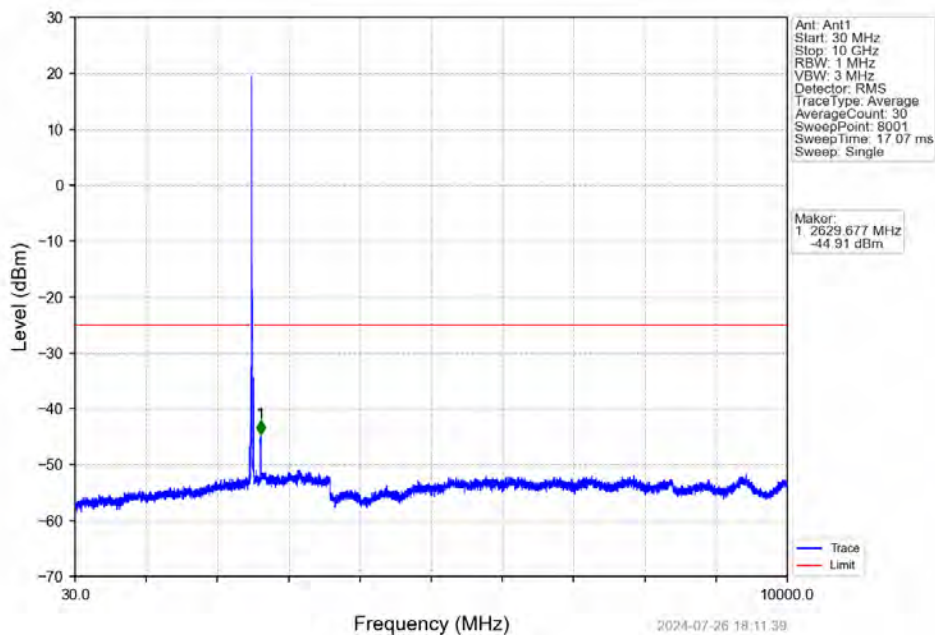
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.33	/	/	/	/	/	/
2570	2571	0.33	/	1	2570.775	-21.49	-10	Pass
2571	2582.5	1	CHP	2	2575.780	-21.94	-13	Pass

Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTV

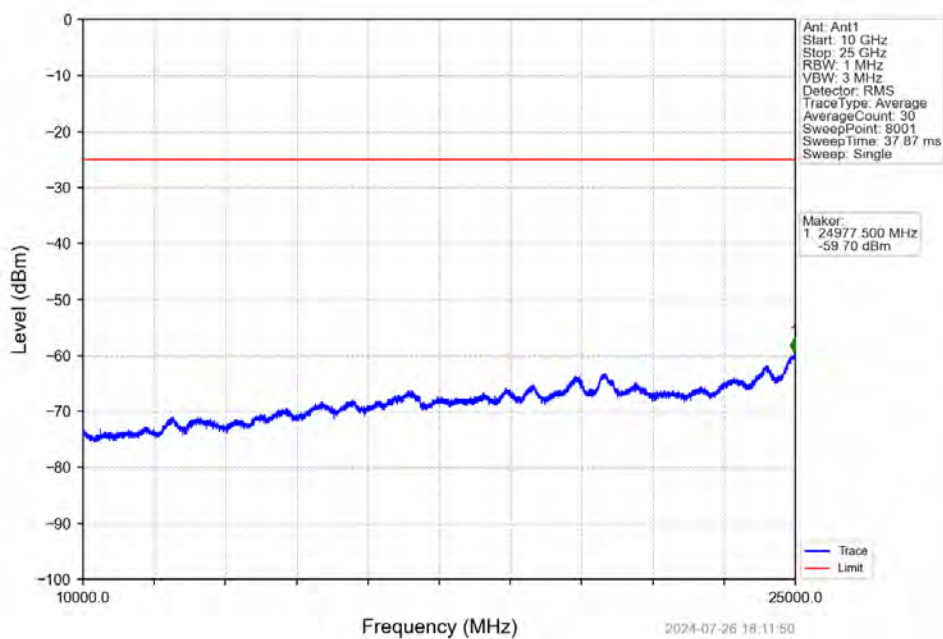


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.450	-33.07	-13	Pass
2499	2500	0.3	/	2	2499.850	-17.76	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

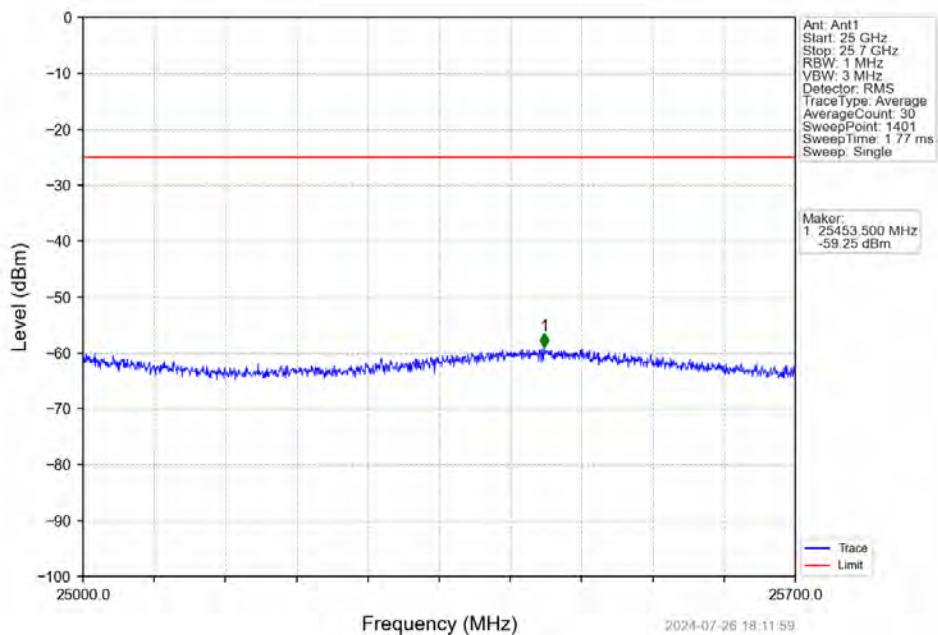
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTV



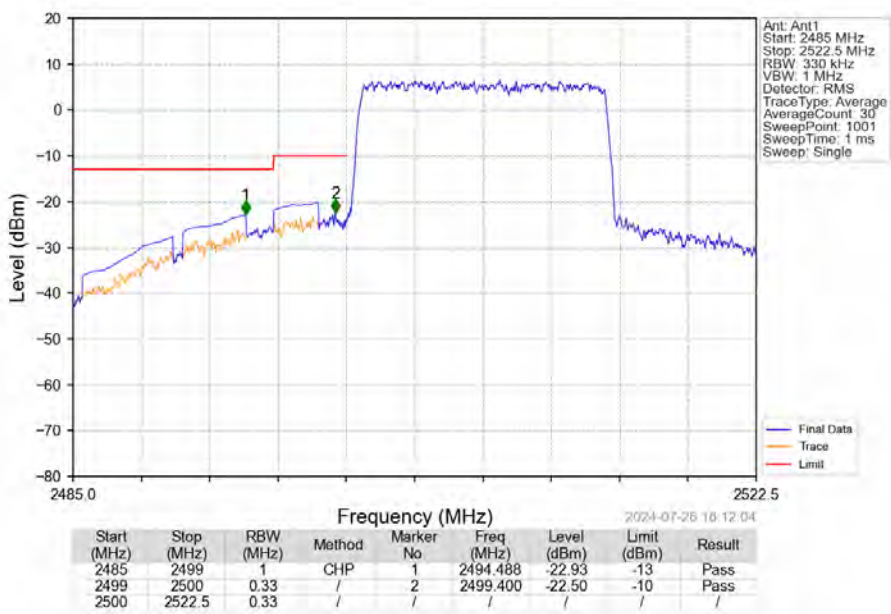
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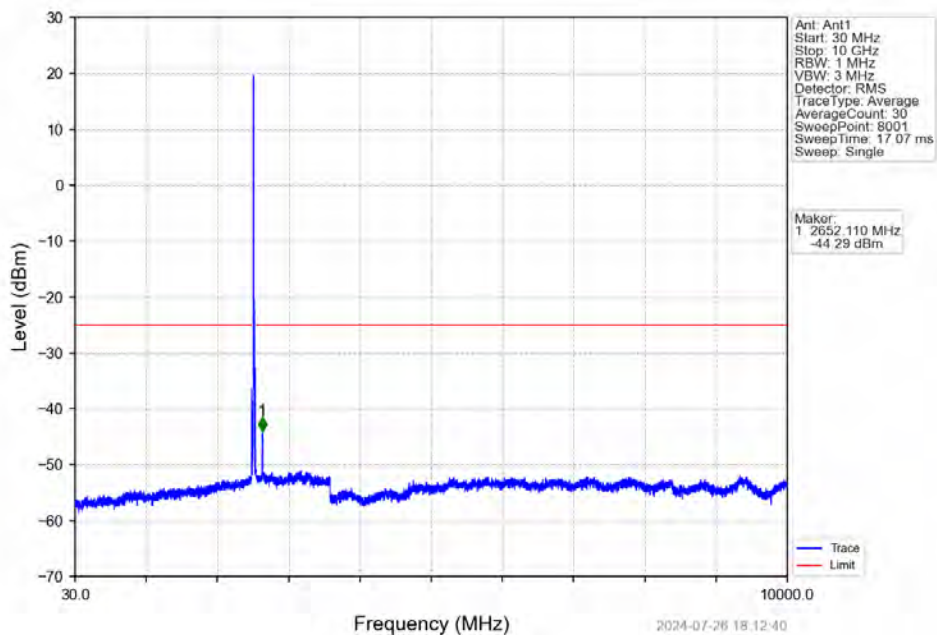
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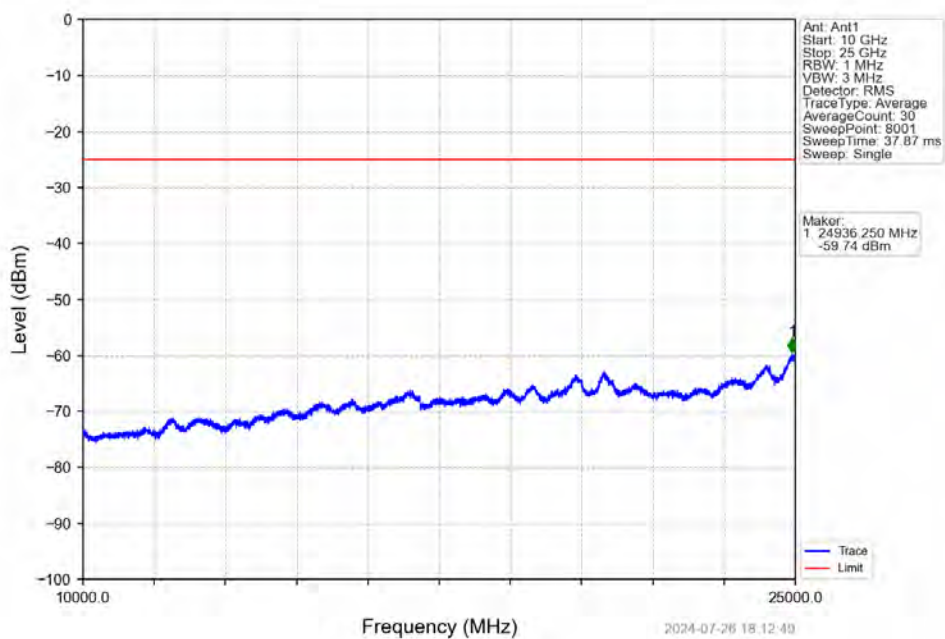
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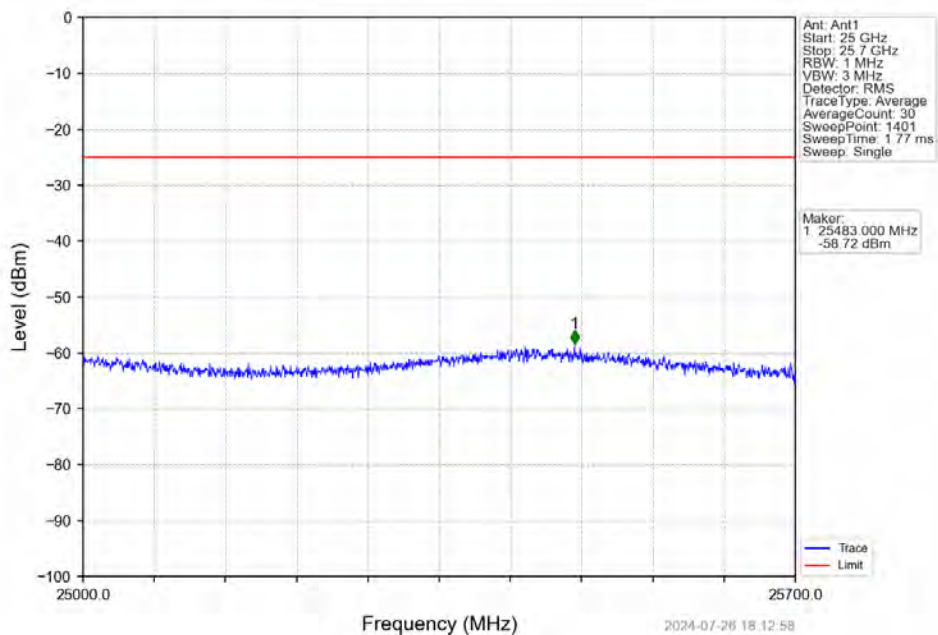
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



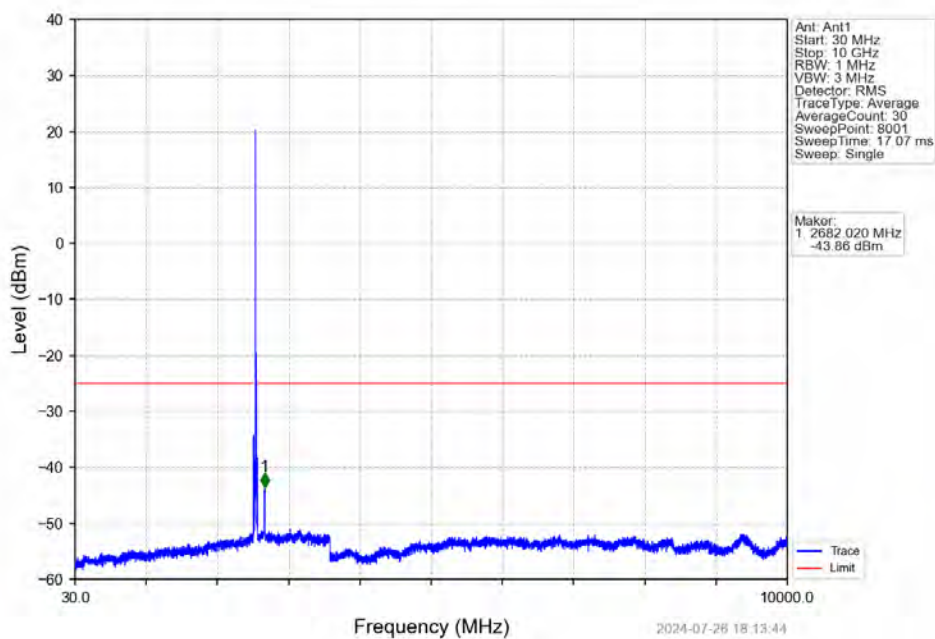
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



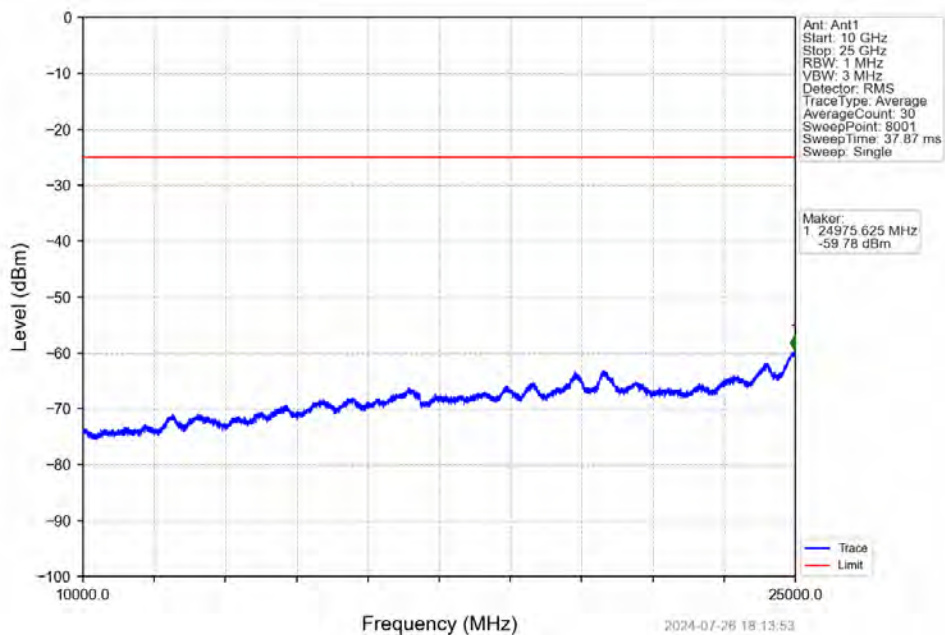
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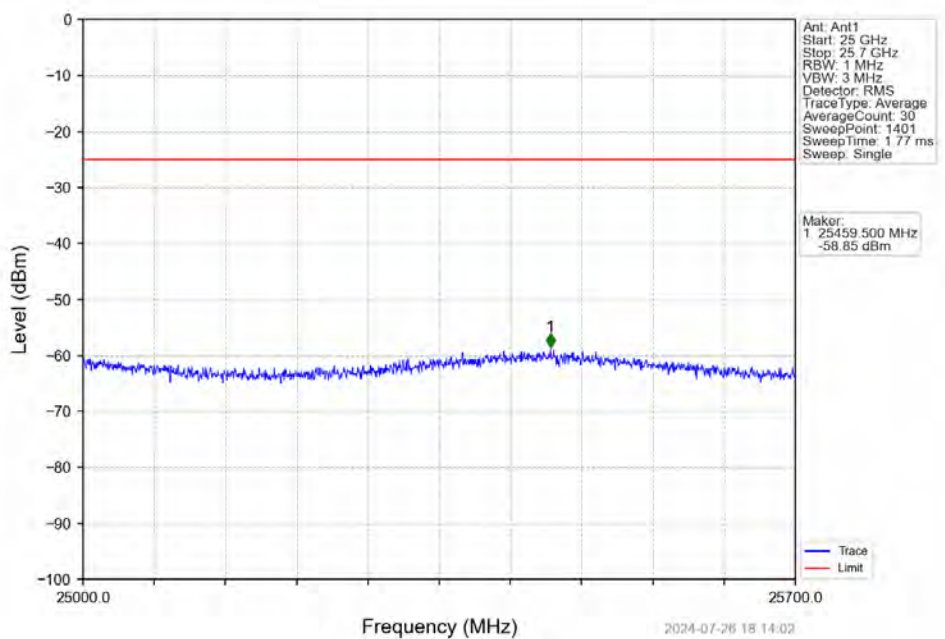
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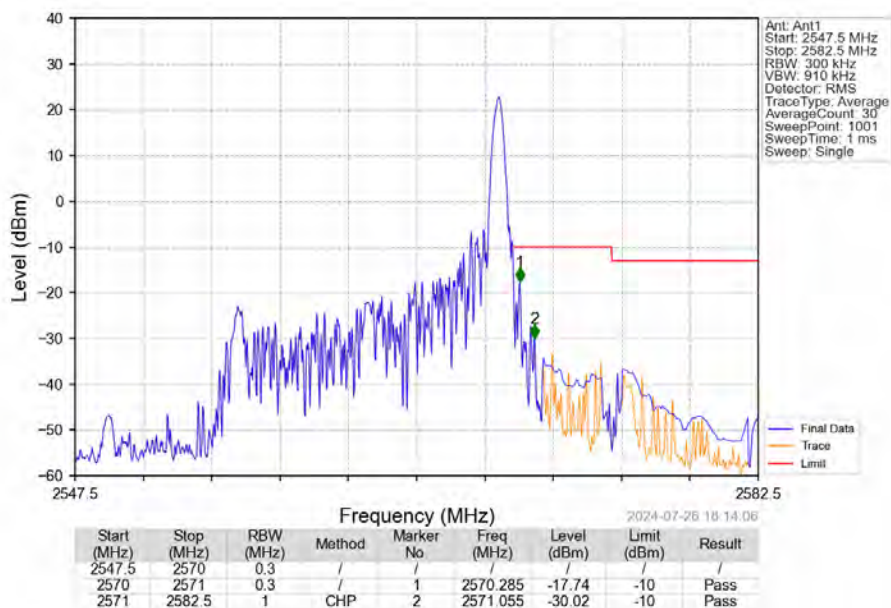
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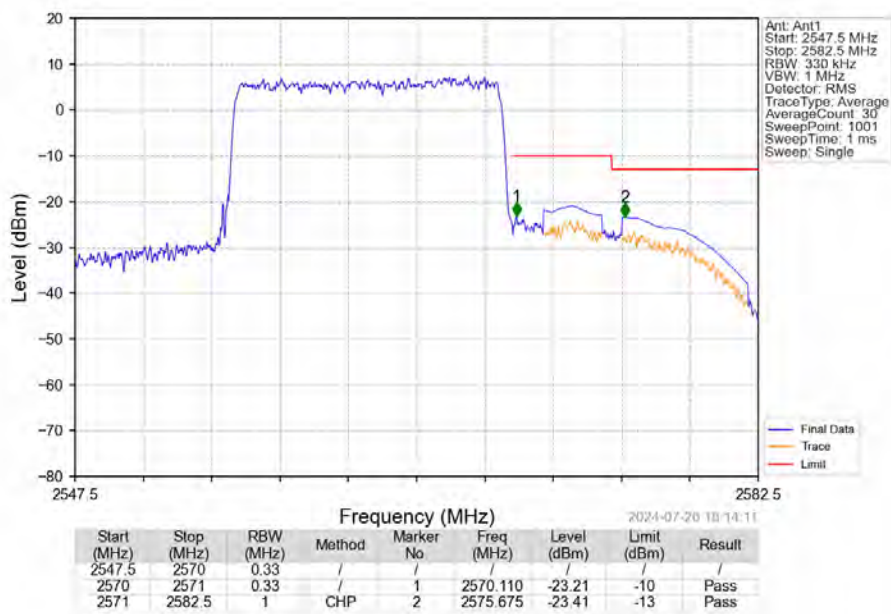
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTV



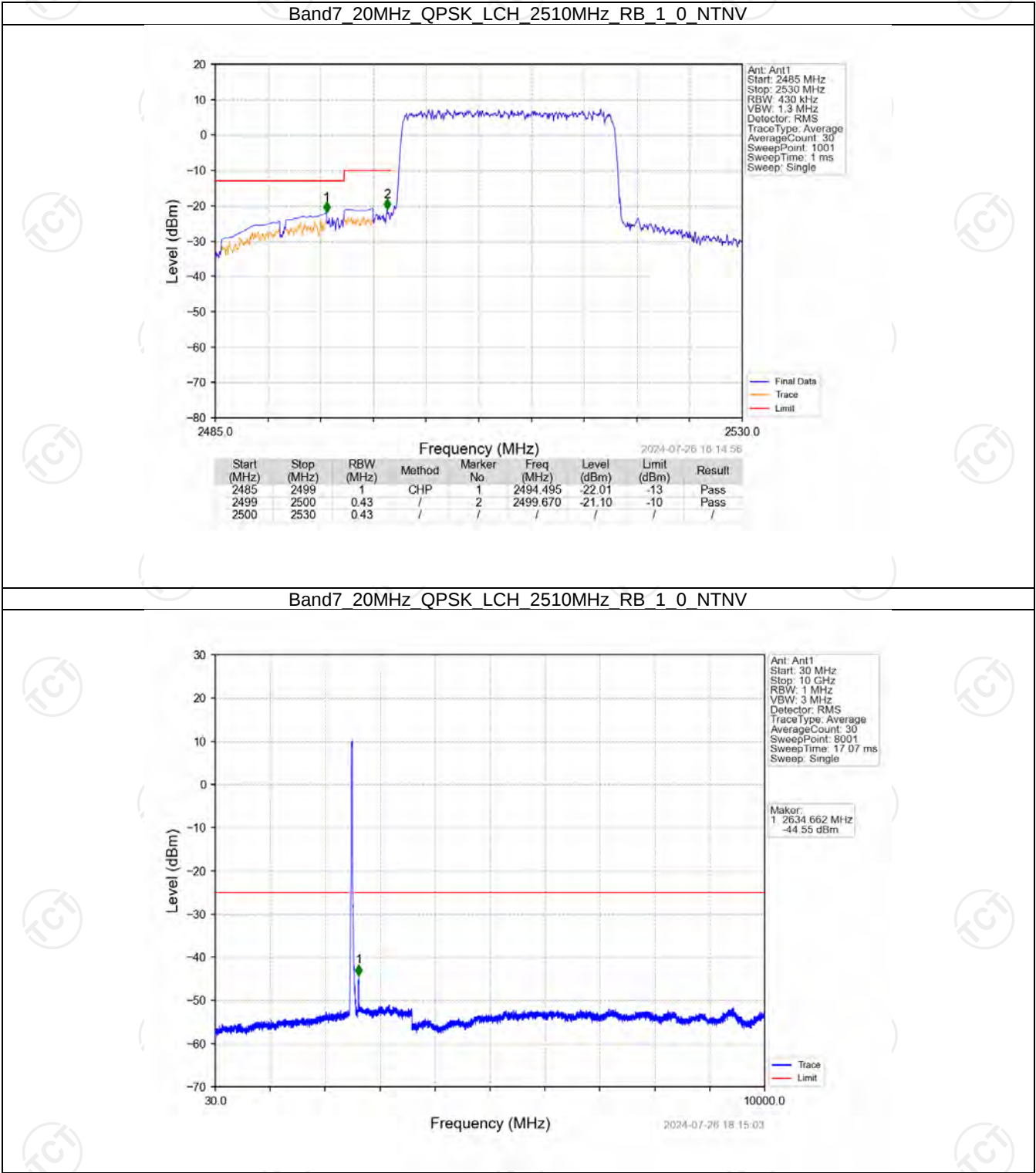
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 74 NTNV



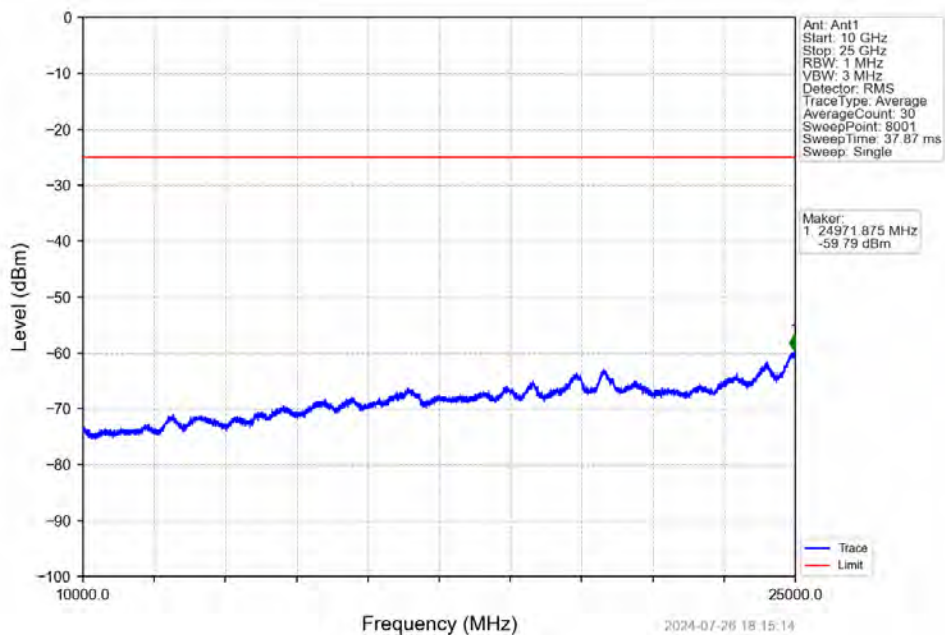
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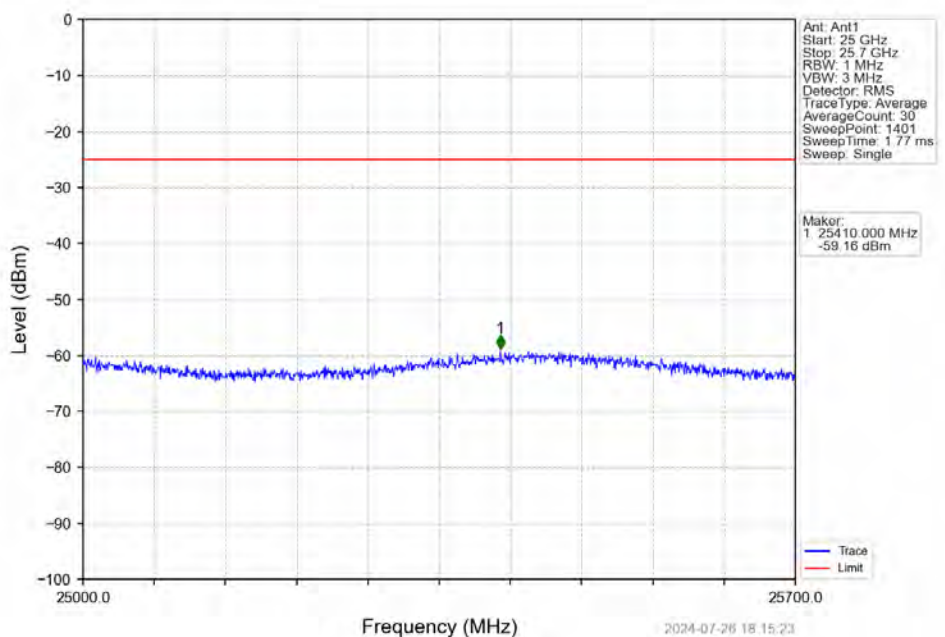
6.2.4 B7_20MHz



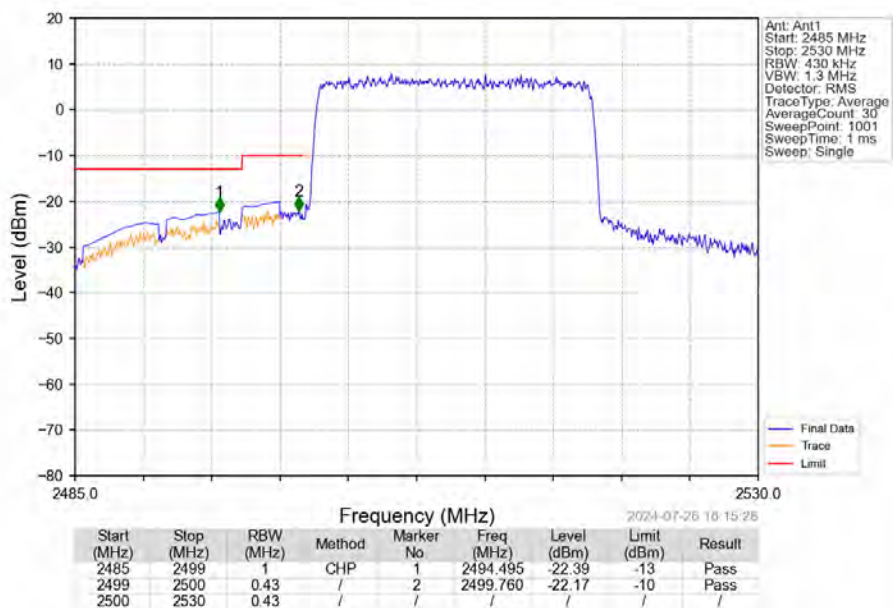
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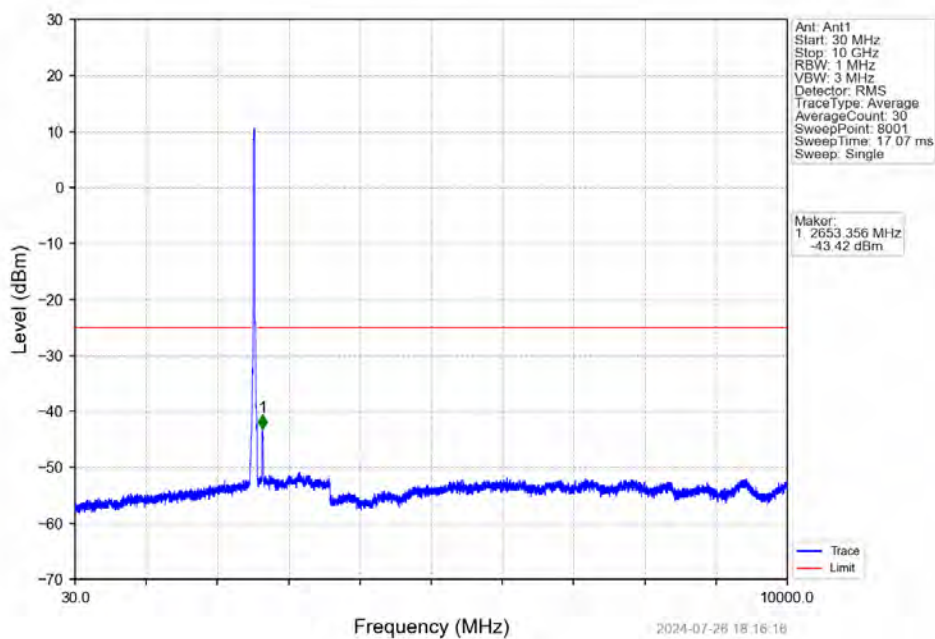
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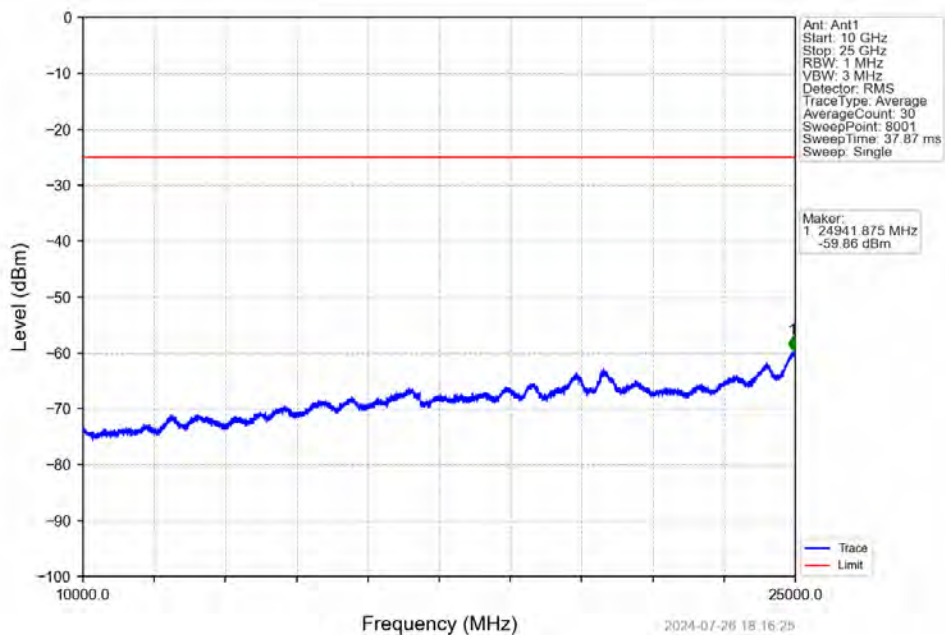
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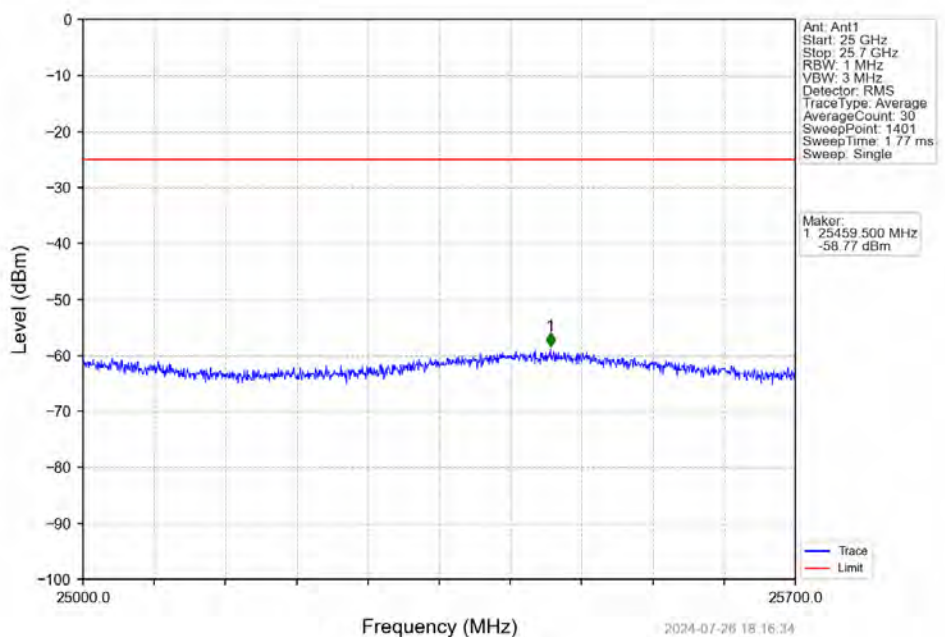
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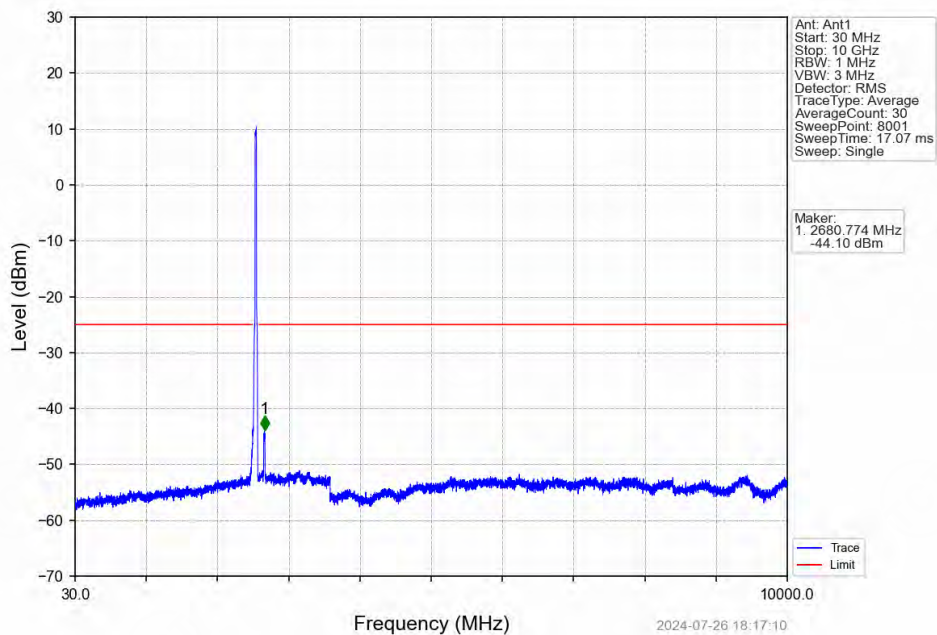
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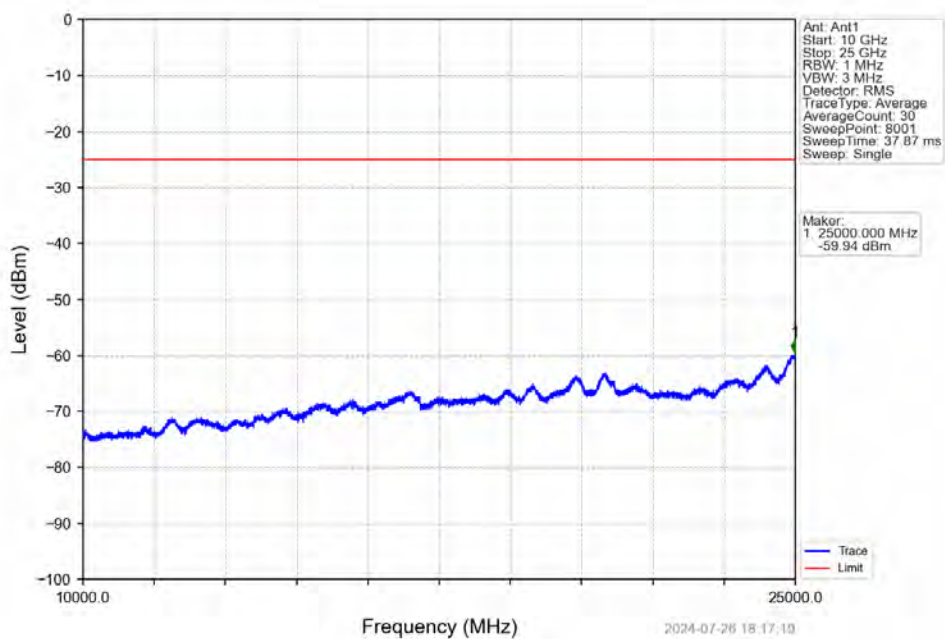
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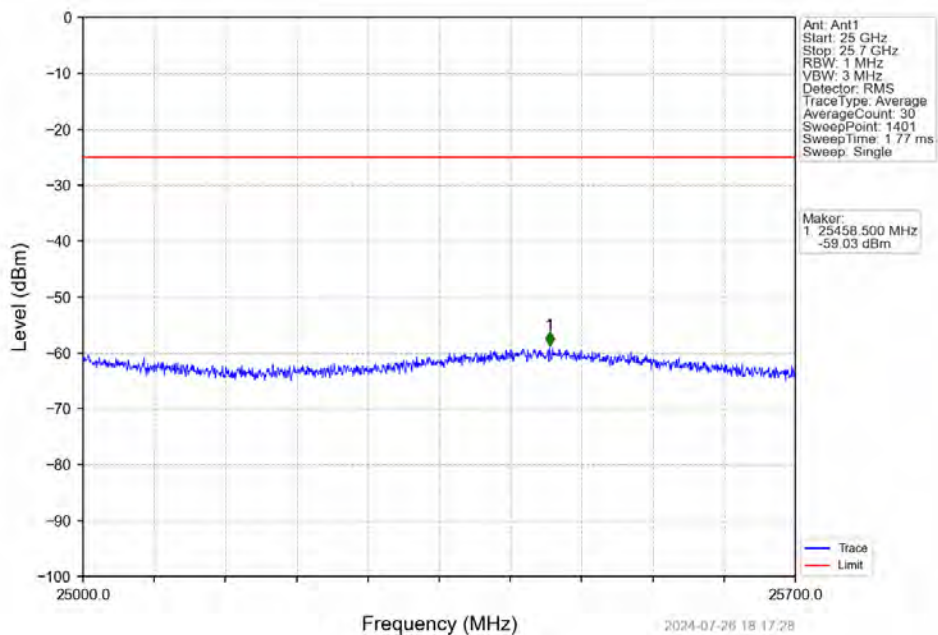
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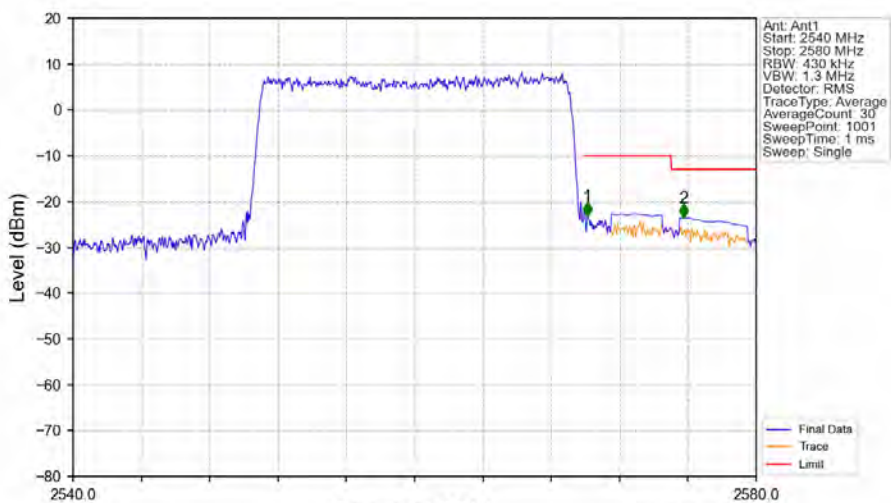
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Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN

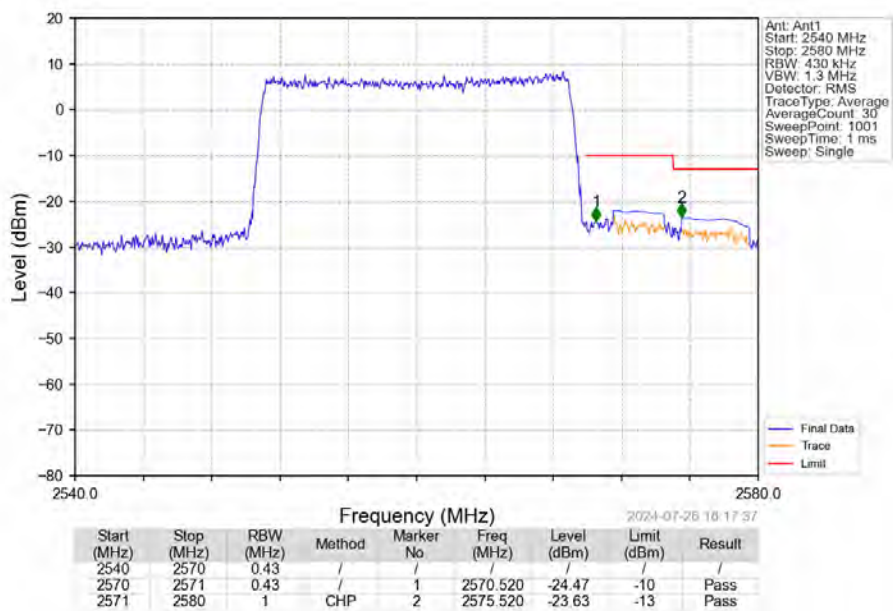


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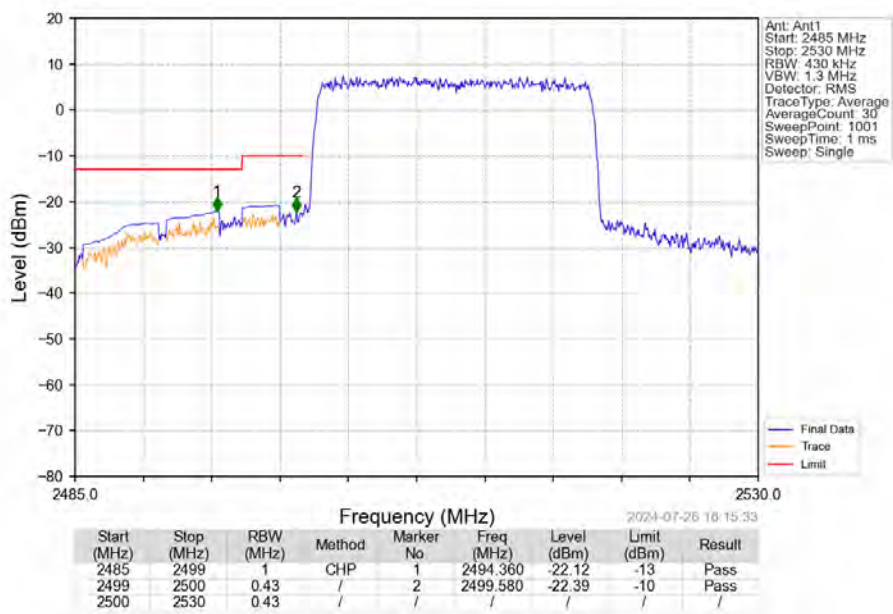


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	1	2570.120	-23.26	-10	Pass
2570	2571	0.43	/	1	2570.120	-23.26	-10	Pass
2571	2580	1	CHP	2	2575.760	-23.53	-13	Pass

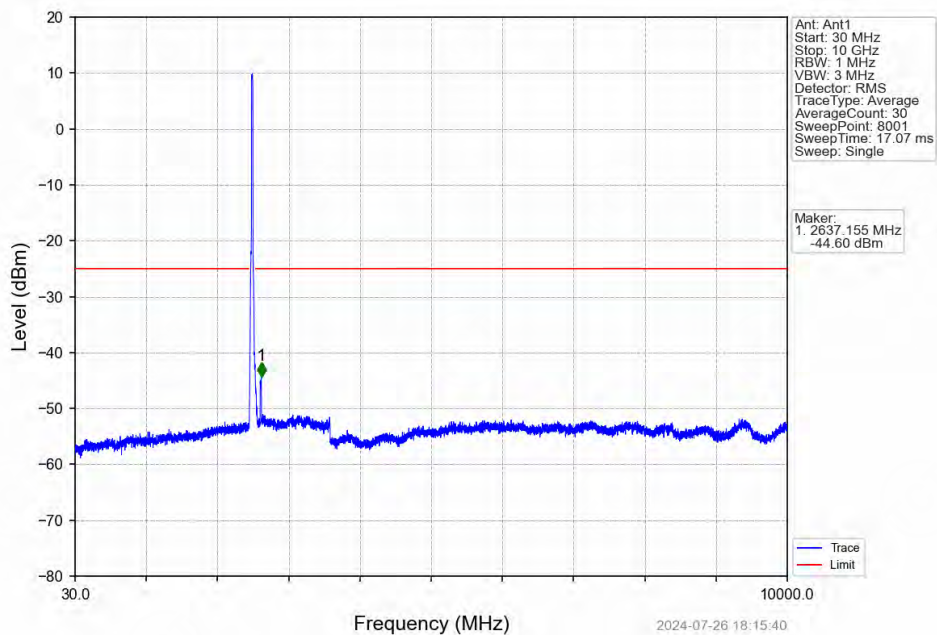
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



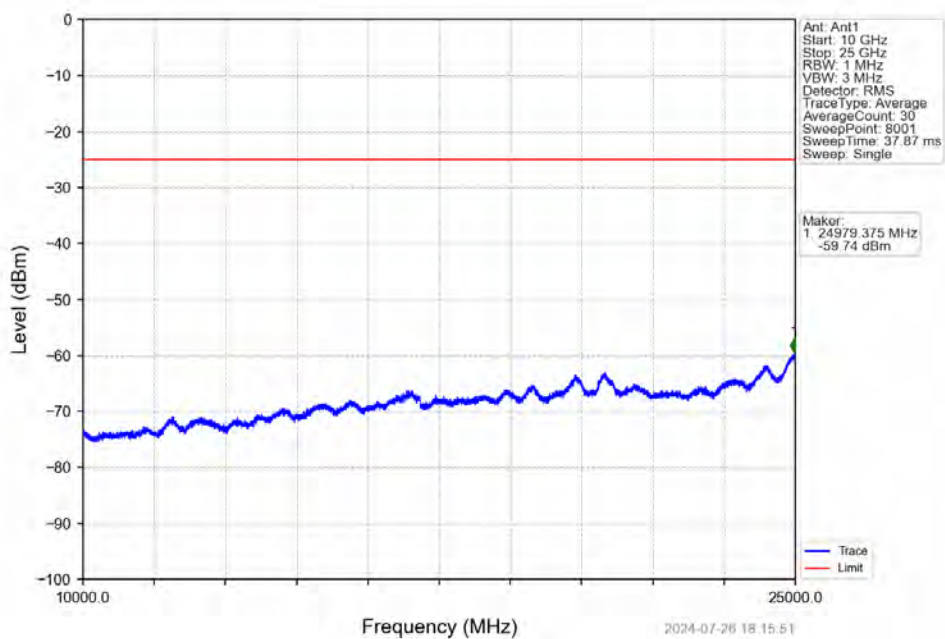
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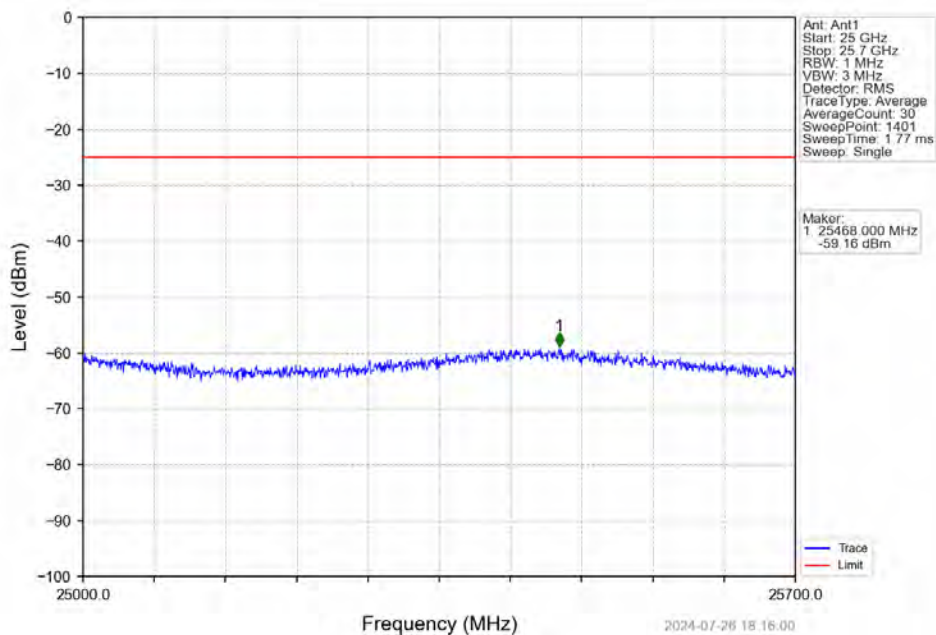
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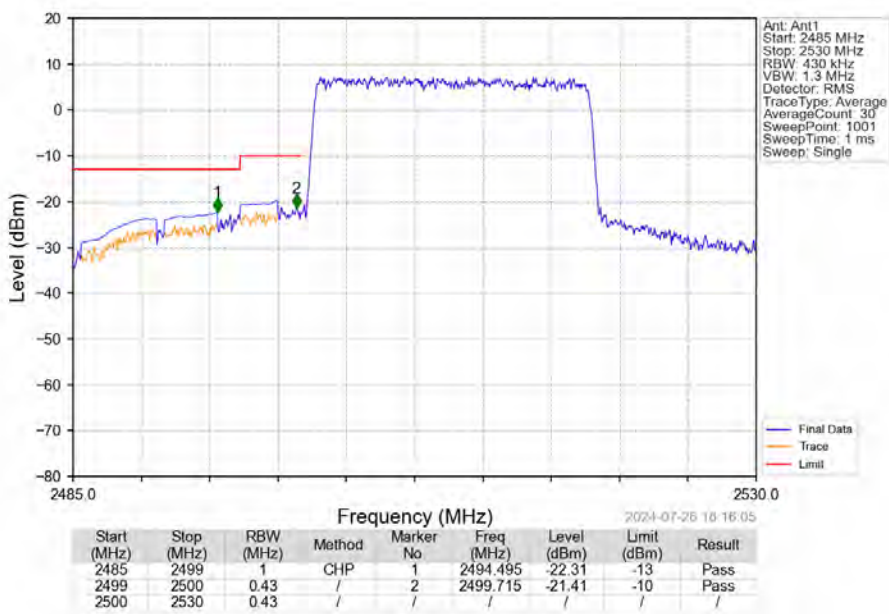
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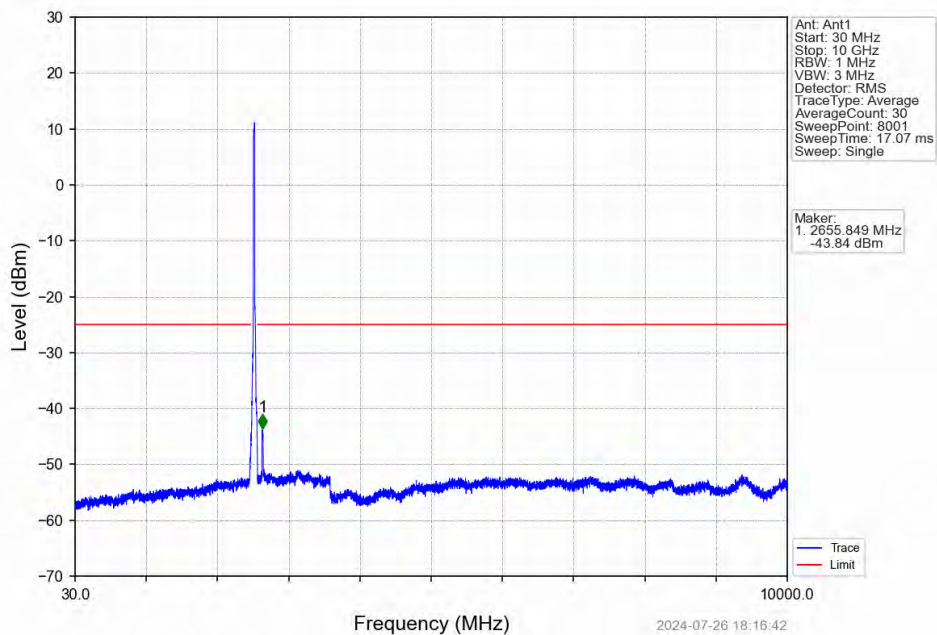
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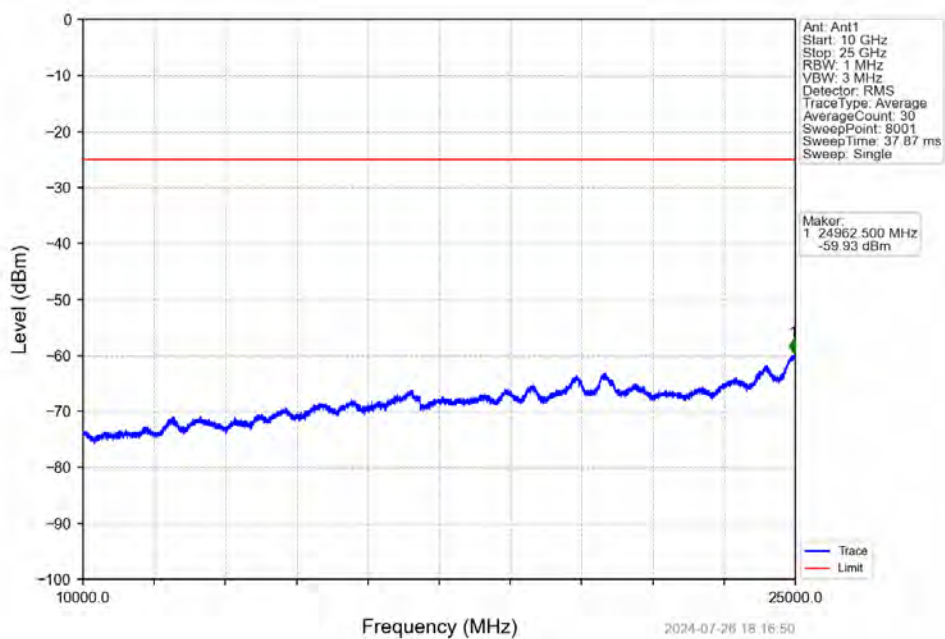
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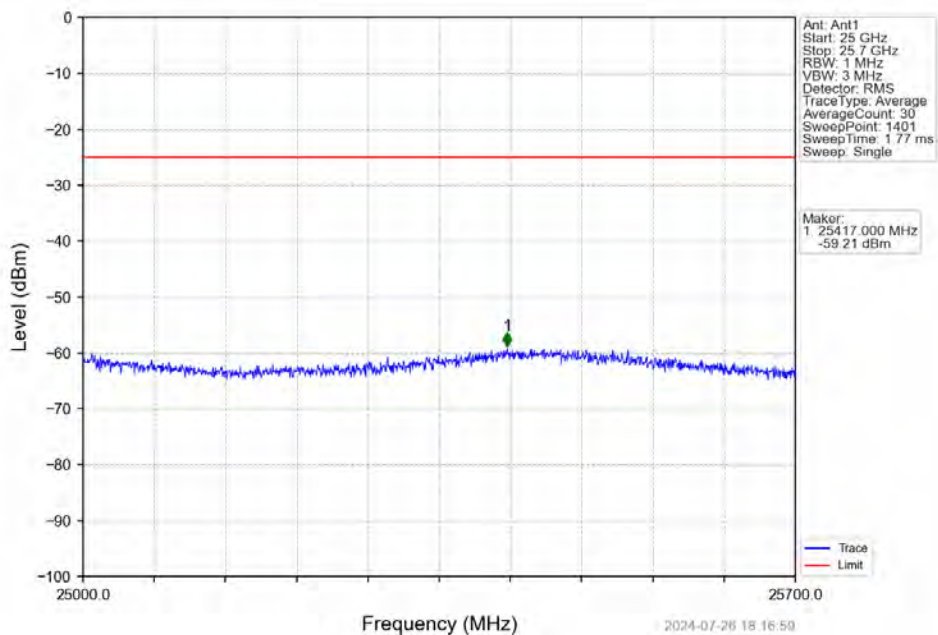
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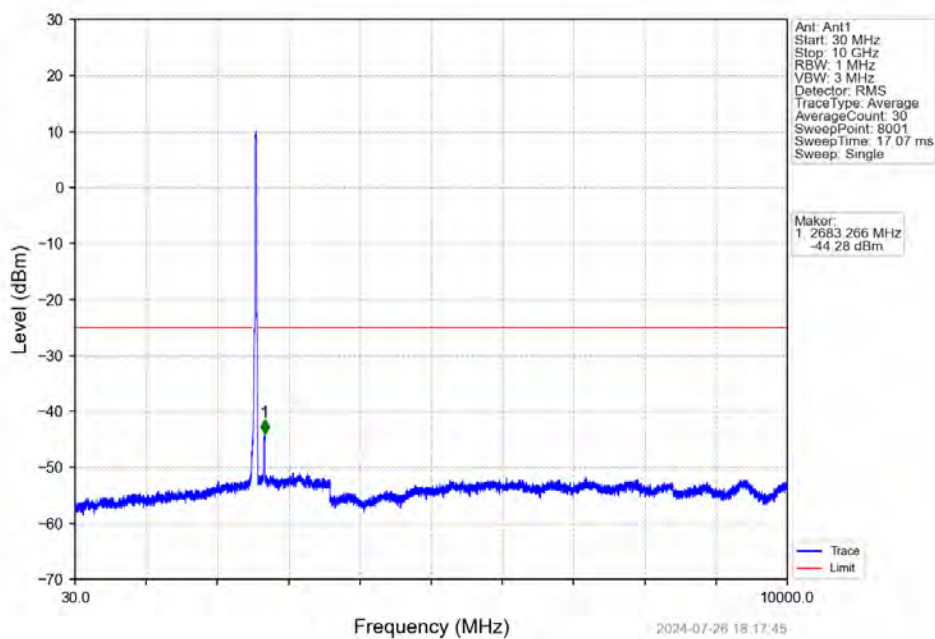
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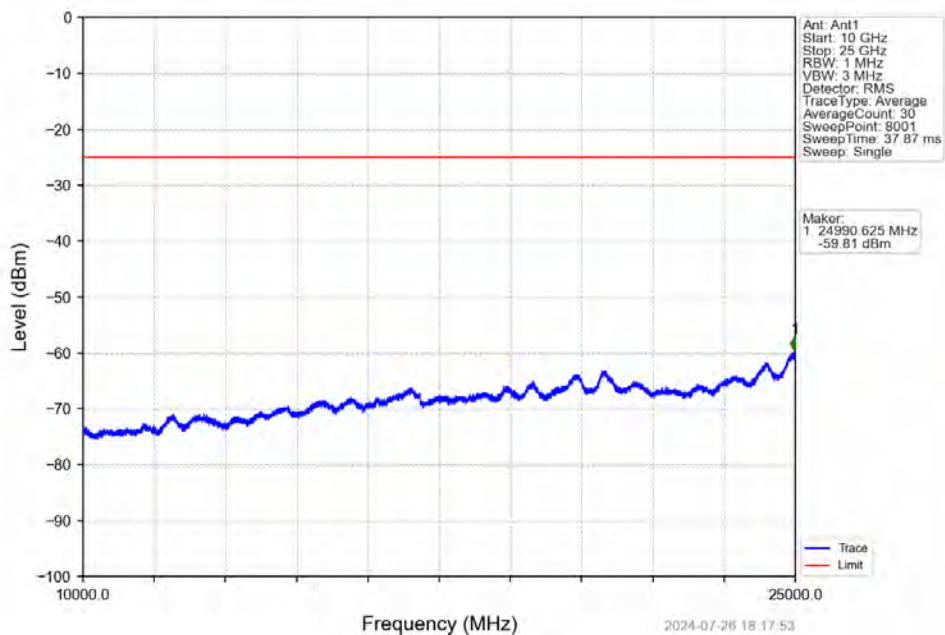
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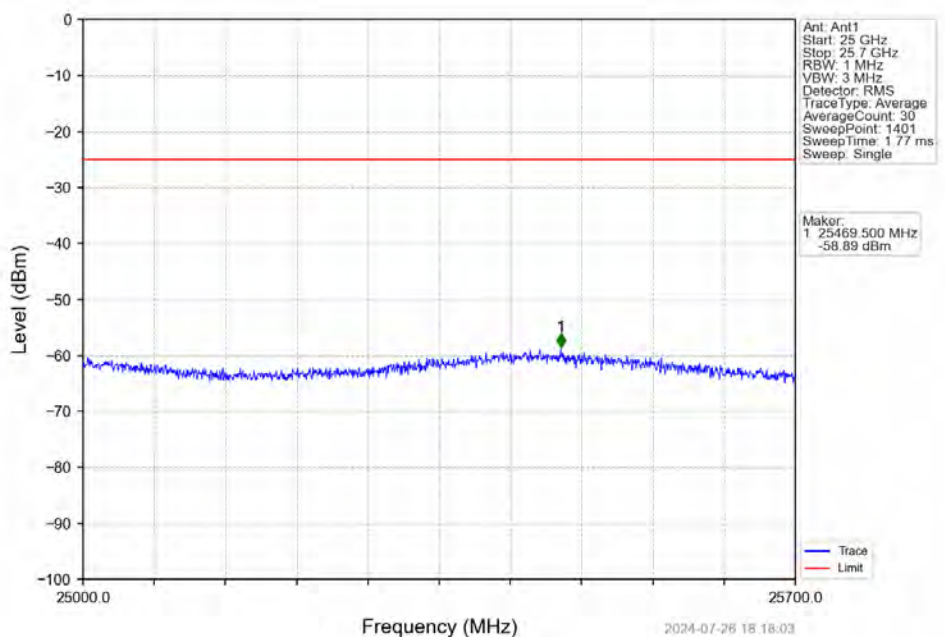
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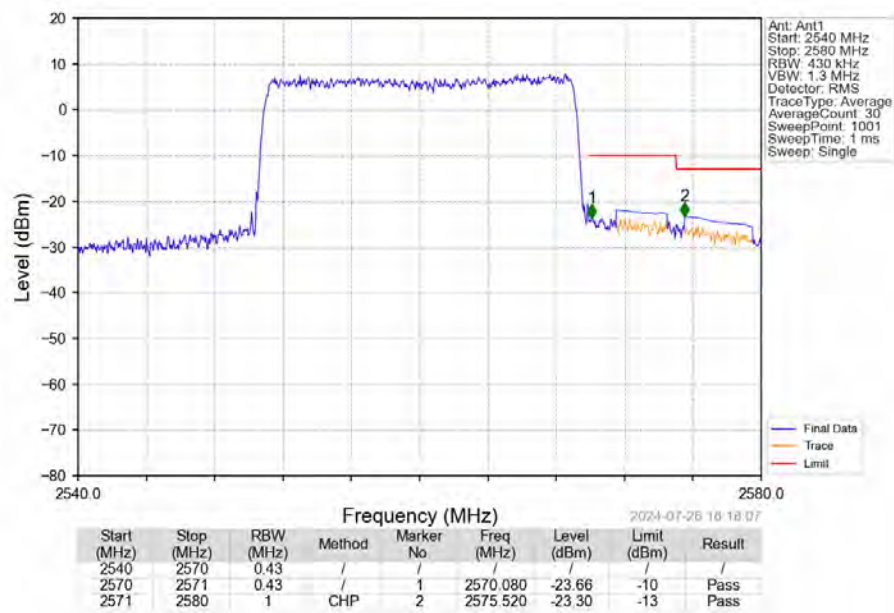
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

