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	23.30	1.78	25.08	<=33.01	Pass
			13	23.36	1.78	25.14	<=33.01	Pass
			24	23.25	1.78	25.03	<=33.01	Pass
		12	0	22.32	1.78	24.10	<=33.01	Pass
			6	22.37	1.78	24.15	<=33.01	Pass
			13	21.82	1.78	23.60	<=33.01	Pass
		25	0	21.81	1.78	23.59	<=33.01	Pass
	2535	1	0	22.49	1.78	24.27	<=33.01	Pass
			13	22.62	1.78	24.40	<=33.01	Pass
			24	22.45	1.78	24.23	<=33.01	Pass
		12	0	21.55	1.78	23.33	<=33.01	Pass
			6	21.62	1.78	23.40	<=33.01	Pass
			13	21.49	1.78	23.27	<=33.01	Pass
		25	0	21.49	1.78	23.27	<=33.01	Pass
	2567.5	1	0	22.18	1.78	23.96	<=33.01	Pass
			13	22.30	1.78	24.08	<=33.01	Pass
			24	22.18	1.78	23.96	<=33.01	Pass
		12	0	21.17	1.78	22.95	<=33.01	Pass
			6	21.23	1.78	23.01	<=33.01	Pass
			13	21.13	1.78	22.91	<=33.01	Pass
		25	0	21.12	1.78	22.90	<=33.01	Pass
16QAM	2502.5	1	0	21.97	1.78	23.75	<=33.01	Pass
			13	22.03	1.78	23.81	<=33.01	Pass
			24	21.89	1.78	23.67	<=33.01	Pass
		12	0	20.78	1.78	22.56	<=33.01	Pass
			6	20.89	1.78	22.67	<=33.01	Pass
			13	20.79	1.78	22.57	<=33.01	Pass
		25	0	20.80	1.78	22.58	<=33.01	Pass
	2535	1	0	21.28	1.78	23.06	<=33.01	Pass
			13	21.40	1.78	23.18	<=33.01	Pass
			24	21.26	1.78	23.04	<=33.01	Pass
		12	0	20.51	1.78	22.29	<=33.01	Pass
			6	20.58	1.78	22.36	<=33.01	Pass
			13	20.47	1.78	22.25	<=33.01	Pass
		25	0	20.53	1.78	22.31	<=33.01	Pass
	2567.5	1	0	21.18	1.78	22.96	<=33.01	Pass
			13	21.28	1.78	23.06	<=33.01	Pass
			24	21.17	1.78	22.95	<=33.01	Pass
		12	0	20.12	1.78	21.90	<=33.01	Pass
			6	20.16	1.78	21.94	<=33.01	Pass
			13	20.08	1.78	21.86	<=33.01	Pass
		25	0	20.13	1.78	21.91	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	23.41	1.78	25.19	<=33.01	Pass
			25	23.13	1.78	24.91	<=33.01	Pass
			49	22.90	1.78	24.68	<=33.01	Pass
		25	0	21.92	1.78	23.70	<=33.01	Pass
			13	21.90	1.78	23.68	<=33.01	Pass
			25	21.88	1.78	23.66	<=33.01	Pass
		50	0	21.90	1.78	23.68	<=33.01	Pass
	2535	1	0	22.62	1.78	24.40	<=33.01	Pass
			25	22.55	1.78	24.33	<=33.01	Pass
			49	22.41	1.78	24.19	<=33.01	Pass
		25	0	21.70	1.78	23.48	<=33.01	Pass
			13	21.64	1.78	23.42	<=33.01	Pass
			25	21.58	1.78	23.36	<=33.01	Pass
		50	0	21.64	1.78	23.42	<=33.01	Pass
	2565	1	0	22.31	1.78	24.09	<=33.01	Pass
			25	22.54	1.78	24.32	<=33.01	Pass
			49	22.28	1.78	24.06	<=33.01	Pass
		25	0	21.33	1.78	23.11	<=33.01	Pass
			13	21.27	1.78	23.05	<=33.01	Pass
			25	21.19	1.78	22.97	<=33.01	Pass
		50	0	21.24	1.78	23.02	<=33.01	Pass
16QAM	2505	1	0	21.85	1.78	23.63	<=33.01	Pass
			25	22.03	1.78	23.81	<=33.01	Pass
			49	21.78	1.78	23.56	<=33.01	Pass
		25	0	20.98	1.78	22.76	<=33.01	Pass
			13	20.95	1.78	22.73	<=33.01	Pass
			25	20.93	1.78	22.71	<=33.01	Pass
		50	0	20.91	1.78	22.69	<=33.01	Pass
	2535	1	0	21.69	1.78	23.47	<=33.01	Pass
			25	21.91	1.78	23.69	<=33.01	Pass
			49	21.62	1.78	23.40	<=33.01	Pass
		25	0	20.68	1.78	22.46	<=33.01	Pass
			13	20.62	1.78	22.40	<=33.01	Pass
			25	20.58	1.78	22.36	<=33.01	Pass
		50	0	20.62	1.78	22.40	<=33.01	Pass
	2565	1	0	21.66	1.78	23.44	<=33.01	Pass
			25	21.84	1.78	23.62	<=33.01	Pass
			49	21.59	1.78	23.37	<=33.01	Pass
		25	0	20.35	1.78	22.13	<=33.01	Pass
			13	20.30	1.78	22.08	<=33.01	Pass
			25	20.23	1.78	22.01	<=33.01	Pass
		50	0	20.25	1.78	22.03	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	23.12	1.78	24.90	<=33.01	Pass
			38	22.90	1.78	24.68	<=33.01	Pass
			74	22.64	1.78	24.42	<=33.01	Pass
		36	0	21.95	1.78	23.73	<=33.01	Pass
			18	22.00	1.78	23.78	<=33.01	Pass
			39	21.90	1.78	23.68	<=33.01	Pass

		75	0	21.93	1.78	23.71	<=33.01	Pass
	2535	1	0	22.49	1.78	24.27	<=33.01	Pass
			38	22.53	1.78	24.31	<=33.01	Pass
			74	22.37	1.78	24.15	<=33.01	Pass
		36	0	21.77	1.78	23.55	<=33.01	Pass
			18	21.73	1.78	23.51	<=33.01	Pass
			39	21.63	1.78	23.41	<=33.01	Pass
		75	0	21.65	1.78	23.43	<=33.01	Pass
	2562.5	1	0	22.19	1.78	23.97	<=33.01	Pass
			38	22.34	1.78	24.12	<=33.01	Pass
			74	22.12	1.78	23.90	<=33.01	Pass
		36	0	21.39	1.78	23.17	<=33.01	Pass
			18	21.40	1.78	23.18	<=33.01	Pass
			39	21.28	1.78	23.06	<=33.01	Pass
		75	0	21.32	1.78	23.10	<=33.01	Pass
16QAM	2507.5	1	0	21.96	1.78	23.74	<=33.01	Pass
			38	22.09	1.78	23.87	<=33.01	Pass
			74	21.85	1.78	23.63	<=33.01	Pass
		36	0	20.85	1.78	22.63	<=33.01	Pass
			18	20.88	1.78	22.66	<=33.01	Pass
			39	20.79	1.78	22.57	<=33.01	Pass
		75	0	20.85	1.78	22.63	<=33.01	Pass
	2535	1	0	21.56	1.78	23.34	<=33.01	Pass
			38	21.73	1.78	23.51	<=33.01	Pass
			74	21.49	1.78	23.27	<=33.01	Pass
		36	0	20.66	1.78	22.44	<=33.01	Pass
			18	20.62	1.78	22.40	<=33.01	Pass
			39	20.52	1.78	22.30	<=33.01	Pass
		75	0	20.61	1.78	22.39	<=33.01	Pass
	2562.5	1	0	21.56	1.78	23.34	<=33.01	Pass
			38	21.70	1.78	23.48	<=33.01	Pass
			74	21.43	1.78	23.21	<=33.01	Pass
		36	0	20.34	1.78	22.12	<=33.01	Pass
			18	20.31	1.78	22.09	<=33.01	Pass
			39	20.18	1.78	21.96	<=33.01	Pass
		75	0	20.28	1.78	22.06	<=33.01	Pass
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	22.57	1.78	24.35	<=33.01	Pass
			50	22.98	1.78	24.76	<=33.01	Pass
			99	22.43	1.78	24.21	<=33.01	Pass
		50	0	21.79	1.78	23.57	<=33.01	Pass
			25	21.82	1.78	23.60	<=33.01	Pass
			50	21.74	1.78	23.52	<=33.01	Pass
		100	0	21.80	1.78	23.58	<=33.01	Pass
	2535	1	0	22.38	1.78	24.16	<=33.01	Pass
			50	22.58	1.78	24.36	<=33.01	Pass
			99	22.22	1.78	24.00	<=33.01	Pass
		50	0	21.67	1.78	23.45	<=33.01	Pass
			25	21.60	1.78	23.38	<=33.01	Pass
			50	21.48	1.78	23.26	<=33.01	Pass
		100	0	21.57	1.78	23.35	<=33.01	Pass

	2560	1	0	22.11	1.78	23.89	<=33.01	Pass
			50	22.49	1.78	24.27	<=33.01	Pass
			99	21.99	1.78	23.77	<=33.01	Pass
		50	0	21.35	1.78	23.13	<=33.01	Pass
			25	21.28	1.78	23.06	<=33.01	Pass
			50	21.13	1.78	22.91	<=33.01	Pass
		100	0	21.27	1.78	23.05	<=33.01	Pass
16QAM	2510	1	0	21.96	1.78	23.74	<=33.01	Pass
			50	22.38	1.78	24.16	<=33.01	Pass
			99	21.85	1.78	23.63	<=33.01	Pass
		50	0	20.77	1.78	22.55	<=33.01	Pass
			25	20.79	1.78	22.57	<=33.01	Pass
			50	20.69	1.78	22.47	<=33.01	Pass
		100	0	20.79	1.78	22.57	<=33.01	Pass
	2535	1	0	21.45	1.78	23.23	<=33.01	Pass
			50	21.80	1.78	23.58	<=33.01	Pass
			99	21.30	1.78	23.08	<=33.01	Pass
		50	0	20.65	1.78	22.43	<=33.01	Pass
			25	20.57	1.78	22.35	<=33.01	Pass
			50	20.48	1.78	22.26	<=33.01	Pass
		100	0	20.55	1.78	22.33	<=33.01	Pass
	2560	1	0	21.32	1.78	23.10	<=33.01	Pass
			50	21.68	1.78	23.46	<=33.01	Pass
			99	21.10	1.78	22.88	<=33.01	Pass
		50	0	20.35	1.78	22.13	<=33.01	Pass
			25	20.25	1.78	22.03	<=33.01	Pass
			50	20.12	1.78	21.90	<=33.01	Pass
		100	0	20.26	1.78	22.04	<=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	-16.150	-0.0065	-2.5 to 2.5	Pass
					3.85	-1.931	-0.0008	-2.5 to 2.5	Pass
					4.43	9.670	0.0039	-2.5 to 2.5	Pass
				-30	3.85	-8.440	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-9.341	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-10.314	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-5.007	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-15.821	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-22.330	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-13.604	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-18.654	-0.0075	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	0.715	0.0003	-2.5 to 2.5	Pass
					3.85	-8.526	-0.0034	-2.5 to 2.5	Pass
					4.43	-8.640	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-5.836	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-14.062	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-5.851	-0.0023	-2.5 to 2.5	Pass

				0	3.85	-9.356	-0.0037	-2.5 to 2.5	Pass
				10	3.85	4.020	0.0016	-2.5 to 2.5	Pass
				30	3.85	1.717	0.0007	-2.5 to 2.5	Pass
				40	3.85	-12.317	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-1.402	-0.0006	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	8.211	0.0032	-2.5 to 2.5	Pass
					3.85	-7.625	-0.0030	-2.5 to 2.5	Pass
					4.43	-14.763	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-17.967	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-17.138	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-8.898	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-6.952	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-7.153	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-1.302	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-4.663	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-6.151	-0.0024	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-17.967	-0.0072	-2.5 to 2.5	Pass
					3.85	-8.168	-0.0033	-2.5 to 2.5	Pass
					4.43	-8.368	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-14.634	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-8.783	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-15.192	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-0.472	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-3.791	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.001	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-8.912	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-10.371	-0.0041	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-10.114	-0.0040	-2.5 to 2.5	Pass
					3.85	0.844	0.0003	-2.5 to 2.5	Pass
					4.43	-5.636	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-13.075	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-3.619	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-7.038	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-11.702	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-1.817	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				40	3.85	16.651	0.0066	-2.5 to 2.5	Pass
				50	3.85	-5.121	-0.0020	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-5.980	-0.0023	-2.5 to 2.5	Pass
					3.85	-15.550	-0.0061	-2.5 to 2.5	Pass
					4.43	-2.131	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.044	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-4.392	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-12.746	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-5.107	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-6.394	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-6.208	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-2.360	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-9.141	-0.0036	-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	-13.418	-0.0054	-2.5 to 2.5	Pass
					3.85	-2.117	-0.0008	-2.5 to 2.5	Pass

					4.43	-2.775	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	0.615	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-12.331	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-4.091	-0.0016	-2.5 to 2.5	Pass
				0	3.85	1.345	0.0005	-2.5 to 2.5	Pass
				10	3.85	-14.606	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-6.309	-0.0025	-2.5 to 2.5	Pass
				40	3.85	2.046	0.0008	-2.5 to 2.5	Pass
				50	3.85	-10.428	-0.0042	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-14.191	-0.0056	-2.5 to 2.5	Pass
					3.85	2.503	0.0010	-2.5 to 2.5	Pass
					4.43	-12.774	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-1.016	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.074	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-6.738	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-7.911	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-10.715	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-6.309	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-4.921	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-6.866	-0.0027	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-6.480	-0.0025	-2.5 to 2.5	Pass
					3.85	-1.316	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.831	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-4.148	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	0.601	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-7.095	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-7.067	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-1.345	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-2.089	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-3.490	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	-6.022	-0.0024	-2.5 to 2.5	Pass
					3.85	-0.372	-0.0001	-2.5 to 2.5	Pass
					4.43	3.190	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-8.655	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-1.230	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-3.448	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-4.678	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-14.591	-0.0058	-2.5 to 2.5	Pass
				30	3.85	1.874	0.0007	-2.5 to 2.5	Pass
				40	3.85	-1.016	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-3.419	-0.0014	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-0.887	-0.0003	-2.5 to 2.5	Pass
					3.85	3.576	0.0014	-2.5 to 2.5	Pass
					4.43	-9.928	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-3.133	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-10.901	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-9.928	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-1.359	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-6.380	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-8.883	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-1.316	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-2.131	-0.0008	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-12.503	-0.0049	-2.5 to 2.5	Pass
					3.85	-1.917	-0.0007	-2.5 to 2.5	Pass
					4.43	-10.514	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-10.643	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-9.069	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-15.378	-0.0060	-2.5 to 2.5	Pass

				0	3.85	-7.768	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-0.687	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-7.267	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-5.493	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-6.366	-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	-5.136	-0.0020	-2.5 to 2.5	Pass
					3.85	-15.965	-0.0064	-2.5 to 2.5	Pass
					4.43	0.830	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-9.842	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-6.566	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-13.118	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-6.609	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-3.362	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-4.907	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-6.495	-0.0026	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-7.424	-0.0029	-2.5 to 2.5	Pass
					3.85	-4.148	-0.0016	-2.5 to 2.5	Pass
					4.43	-10.543	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-2.489	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-6.795	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-6.523	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-5.307	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-11.001	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-8.926	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-5.693	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-5.851	-0.0023	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	0.172	0.0001	-2.5 to 2.5	Pass
					3.85	-4.978	-0.0019	-2.5 to 2.5	Pass
					4.43	-1.287	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-2.060	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-18.196	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-2.060	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.605	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-7.195	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-6.080	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-2.847	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-5.093	-0.0020	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	-3.433	-0.0014	-2.5 to 2.5	Pass
					3.85	-1.316	-0.0005	-2.5 to 2.5	Pass
					4.43	-6.309	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-4.106	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	2.003	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.945	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-5.765	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-3.190	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-4.091	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-4.978	-0.0020	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-9.756	-0.0038	-2.5 to 2.5	Pass
					3.85	-4.148	-0.0016	-2.5 to 2.5	Pass

					4.43	-11.544	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	2.046	0.0008	-2.5 to 2.5	Pass
				-20	3.85	2.360	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-5.994	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-6.037	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-9.027	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-8.168	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-10.715	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-7.954	-0.0031	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	1.030	0.0004	-2.5 to 2.5	Pass
					3.85	-6.838	-0.0027	-2.5 to 2.5	Pass
					4.43	-0.758	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-6.652	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-2.275	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-6.166	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-2.203	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-13.247	-0.0052	-2.5 to 2.5	Pass
				30	3.85	1.788	0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.715	-0.0003	-2.5 to 2.5	Pass
				50	3.85	3.734	0.0015	-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	-0.029	0.0000	-2.5 to 2.5	Pass
					3.85	-1.888	-0.0008	-2.5 to 2.5	Pass
					4.43	-8.383	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-3.562	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-2.089	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				0	3.85	-9.112	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-8.368	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-12.388	-0.0049	-2.5 to 2.5	Pass
				40	3.85	1.774	0.0007	-2.5 to 2.5	Pass
				50	3.85	-7.453	-0.0030	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-2.017	-0.0008	-2.5 to 2.5	Pass
					3.85	-8.011	-0.0032	-2.5 to 2.5	Pass
					4.43	1.030	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-2.046	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-2.918	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.531	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-13.790	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-5.279	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-1.459	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-2.117	-0.0008	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-5.236	-0.0020	-2.5 to 2.5	Pass
					3.85	-4.392	-0.0017	-2.5 to 2.5	Pass
					4.43	-7.339	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-9.928	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-3.591	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-6.166	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-6.952	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-5.136	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-7.324	-0.0029	-2.5 to 2.5	Pass

				40	3.85	-7.696	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-6.509	-0.0025	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.27	-3.018	-0.0012	-2.5 to 2.5	Pass
					3.85	-10.815	-0.0043	-2.5 to 2.5	Pass
					4.43	-8.583	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-5.865	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-6.094	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-4.392	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-9.441	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-6.952	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-9.971	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-10.657	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-0.916	-0.0004	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-3.133	-0.0012	-2.5 to 2.5	Pass
					3.85	-0.987	-0.0004	-2.5 to 2.5	Pass
					4.43	-10.242	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	1.230	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-4.263	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	1.330	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.629	0.0002	-2.5 to 2.5	Pass
				10	3.85	1.016	0.0004	-2.5 to 2.5	Pass
				30	3.85	-12.631	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-0.501	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.974	-0.0008	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-4.535	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.219	-0.0013	-2.5 to 2.5	Pass
					4.43	-1.216	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-5.608	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-10.214	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-3.190	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-8.397	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-8.512	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-8.411	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-5.407	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-8.283	-0.0032	-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		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	25	0	Refer To Test Graph		Pass
16QAM	2535	25	0	Refer To Test Graph		Pass

3.1.2 B7_10MHz

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

3.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz / NTNV						
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

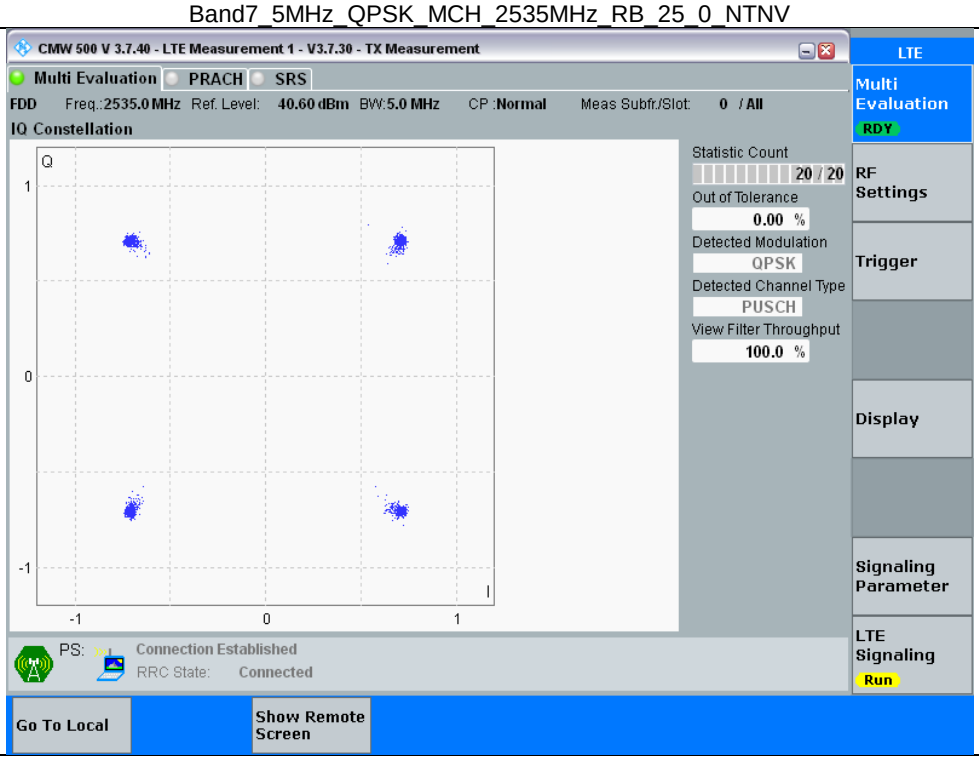
3.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
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

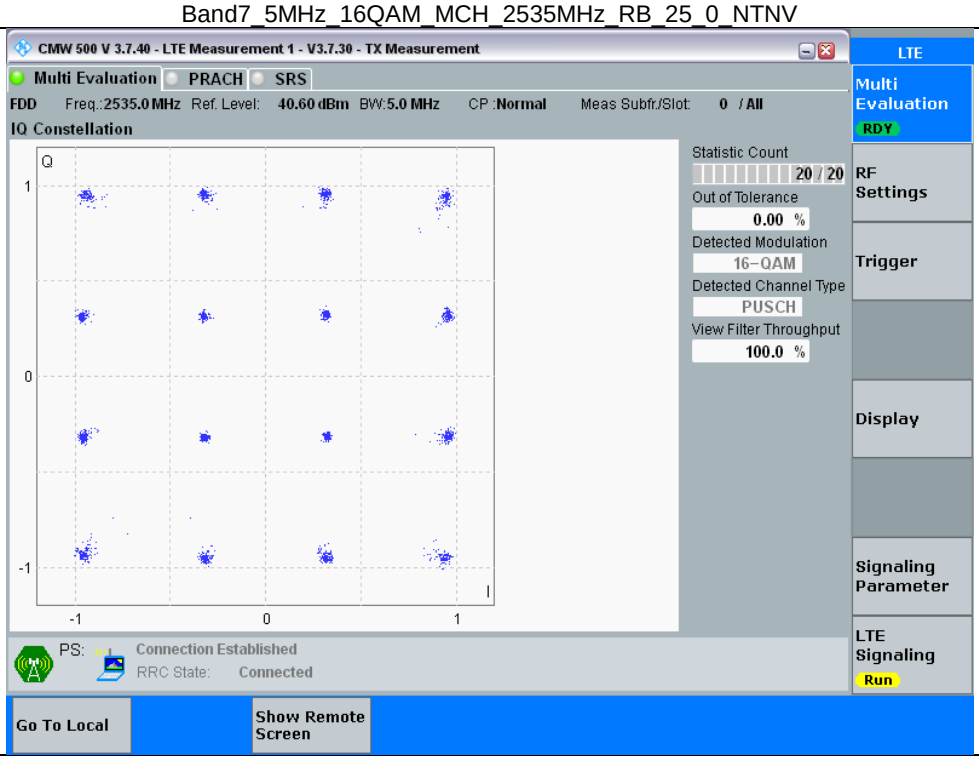
3.2 Test Graph

3.2.1 B7_5MHz

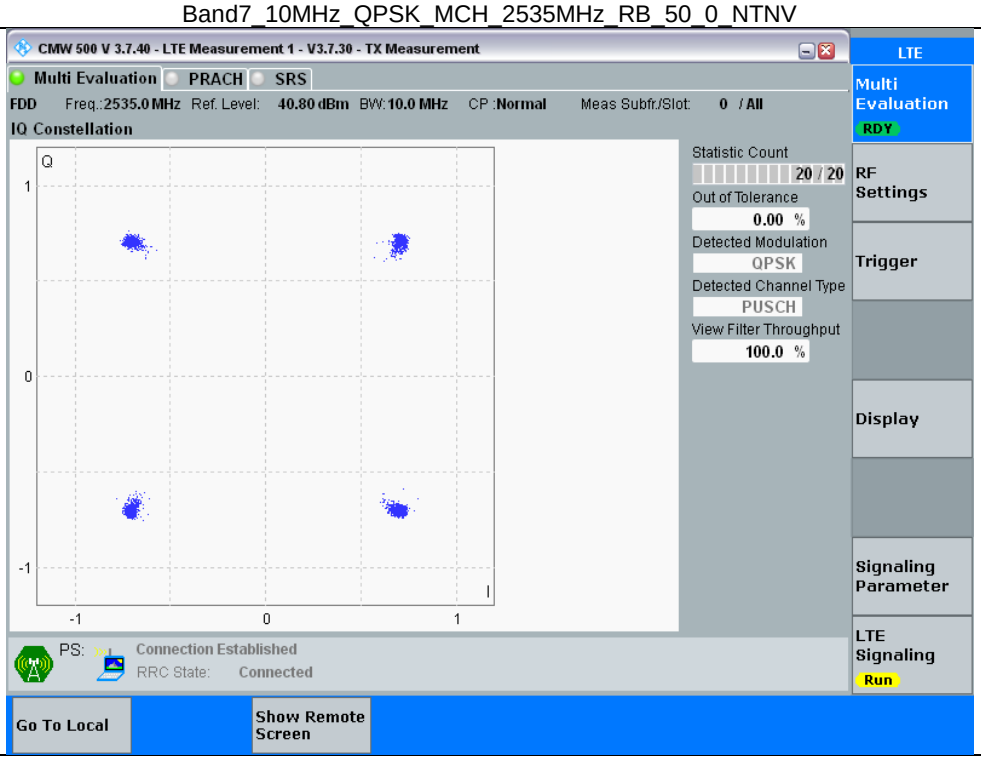
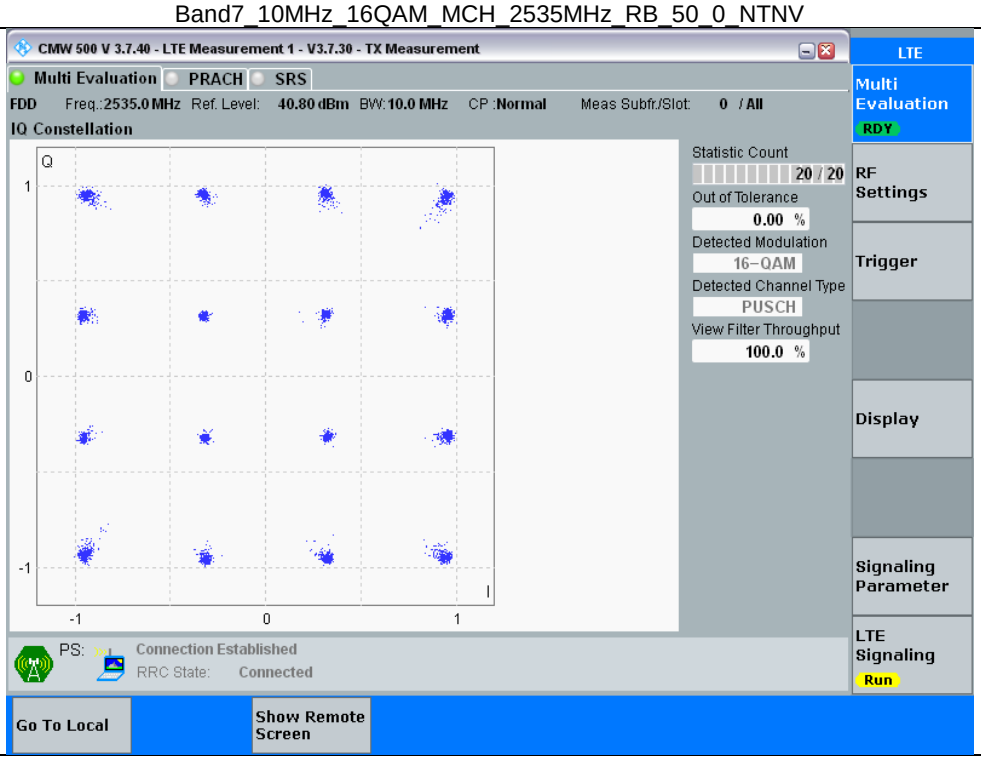
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



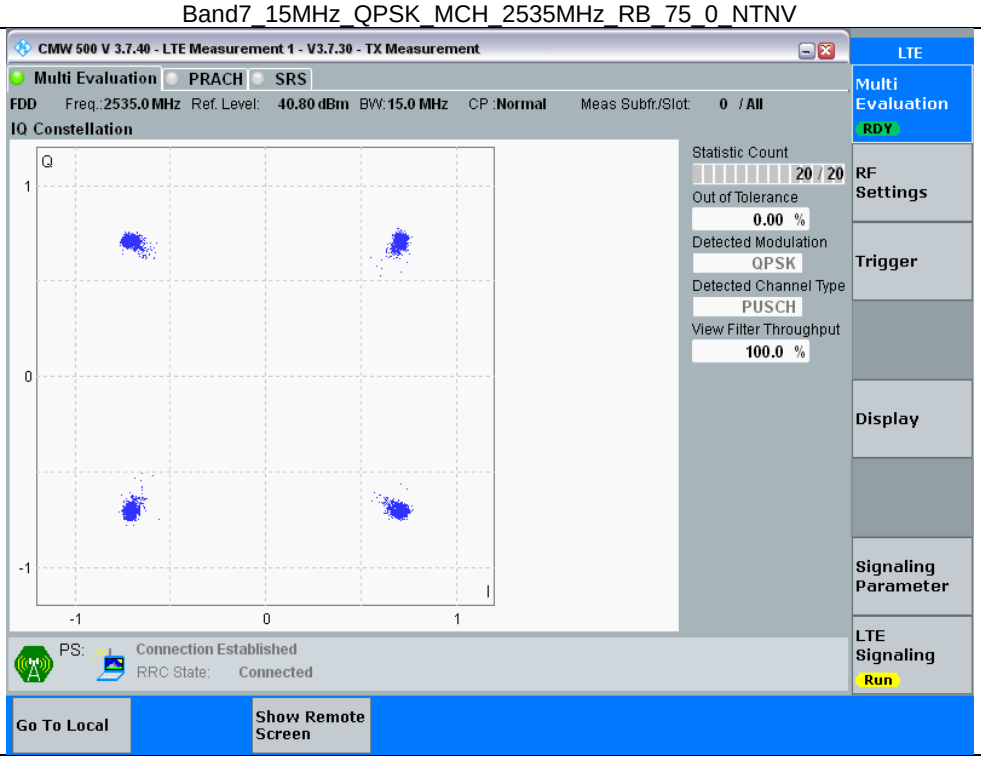
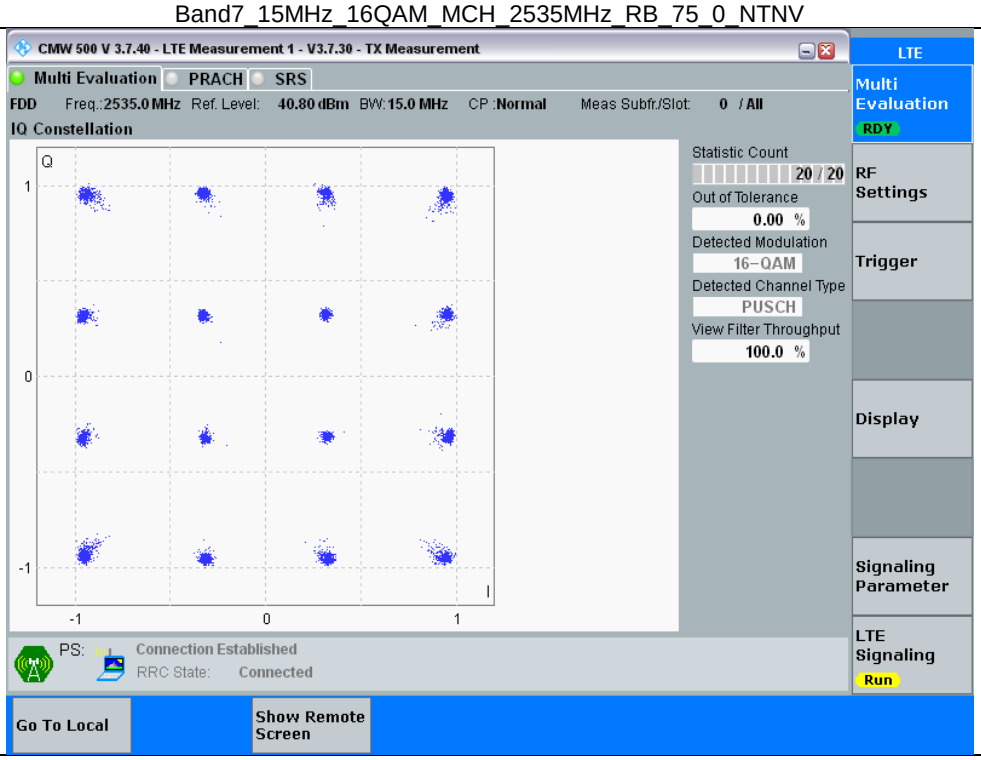
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



3.2.2 B7_10MHz

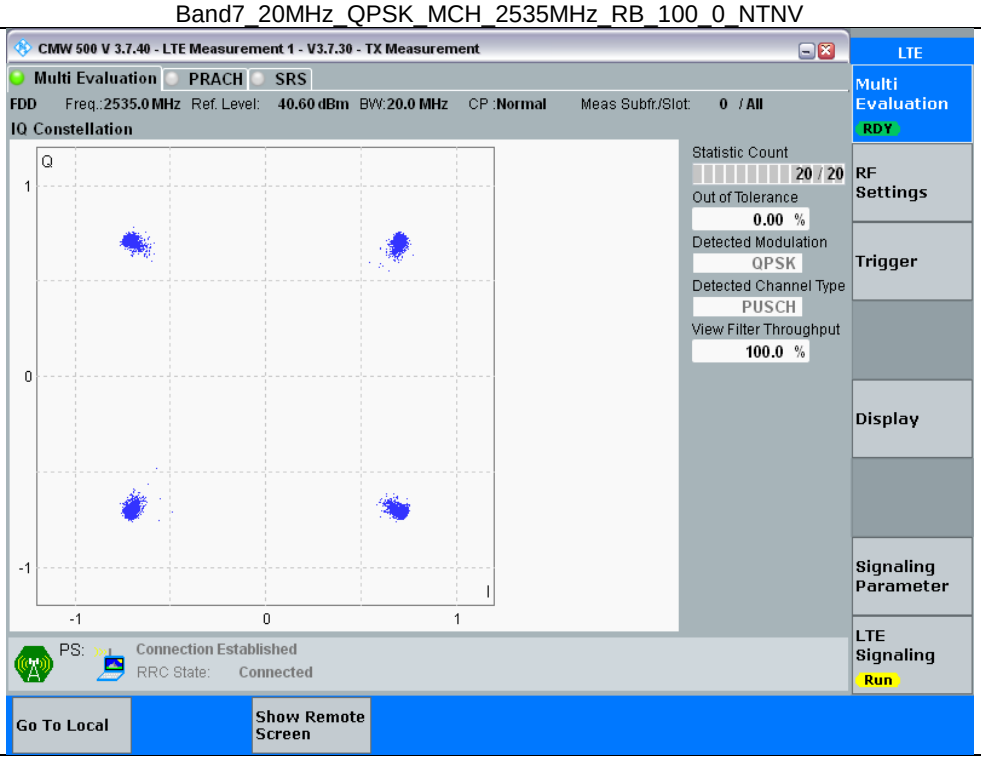
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV

Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV


3.2.3 B7_15MHz

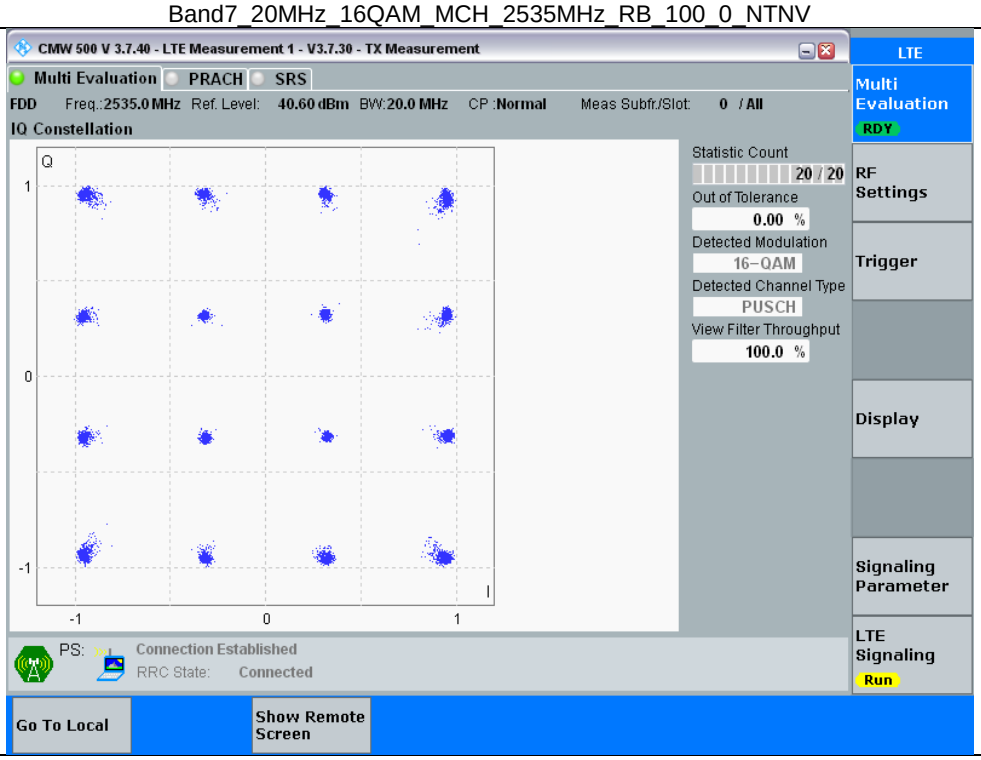
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV


3.2.4 B7_20MHz

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 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	4.543	/	Pass
		2535	25	0	4.552	/	Pass
		2567.5	25	0	4.545	/	Pass
	16QAM	2502.5	25	0	4.558	/	Pass
		2535	25	0	4.541	/	Pass
		2567.5	25	0	4.545	/	Pass
10	QPSK	2505	50	0	9.085	/	Pass
		2535	50	0	9.063	/	Pass
		2565	50	0	9.063	/	Pass
	16QAM	2505	50	0	9.049	/	Pass
		2535	50	0	9.067	/	Pass
		2565	50	0	9.062	/	Pass
15	QPSK	2507.5	75	0	13.606	/	Pass
		2535	75	0	13.578	/	Pass
		2562.5	75	0	13.606	/	Pass
	16QAM	2507.5	75	0	13.595	/	Pass
		2535	75	0	13.632	/	Pass
		2562.5	75	0	13.647	/	Pass
20	QPSK	2510	100	0	18.170	/	Pass
		2535	100	0	18.117	/	Pass
		2560	100	0	18.126	/	Pass
	16QAM	2510	100	0	18.117	/	Pass
		2535	100	0	18.164	/	Pass
		2560	100	0	18.174	/	Pass

4.1.2 Band7_XDB

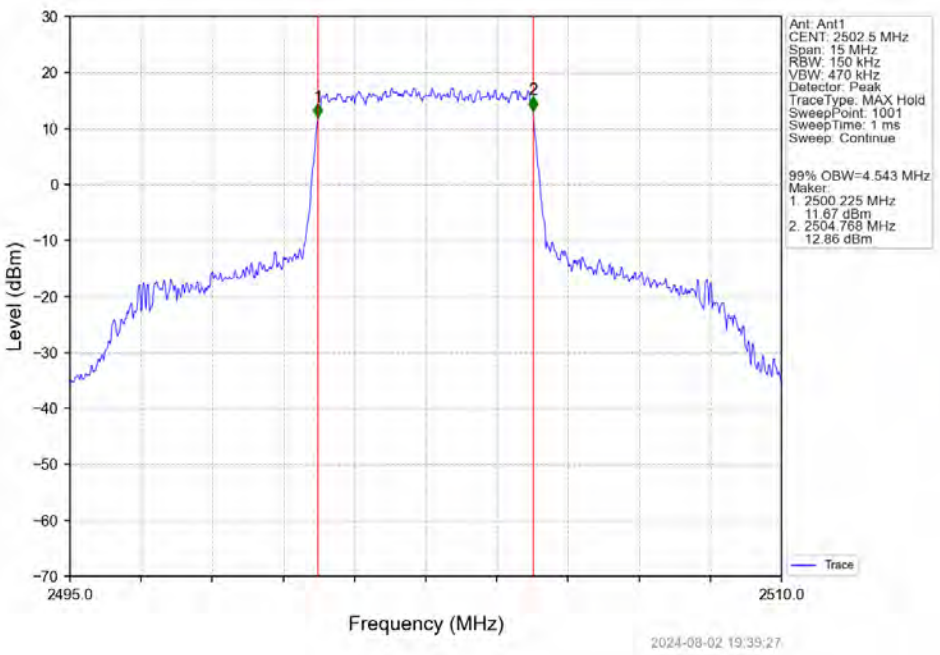
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.045	/	Pass
		2535	25	0	5.043	/	Pass
		2567.5	25	0	5.028	/	Pass
	16QAM	2502.5	25	0	5.043	/	Pass
		2535	25	0	5.009	/	Pass
		2567.5	25	0	5.058	/	Pass
10	QPSK	2505	50	0	10.012	/	Pass
		2535	50	0	9.927	/	Pass
		2565	50	0	10.079	/	Pass
	16QAM	2505	50	0	9.929	/	Pass
		2535	50	0	9.868	/	Pass
		2565	50	0	9.905	/	Pass
15	QPSK	2507.5	75	0	14.868	/	Pass
		2535	75	0	14.866	/	Pass
		2562.5	75	0	15.006	/	Pass

	16QAM	2507.5	75	0	14.978	/	Pass
		2535	75	0	14.918	/	Pass
		2562.5	75	0	14.899	/	Pass
20	QPSK	2510	100	0	19.733	/	Pass
		2535	100	0	19.836	/	Pass
		2560	100	0	19.671	/	Pass
	16QAM	2510	100	0	19.740	/	Pass
		2535	100	0	19.739	/	Pass
		2560	100	0	19.756	/	Pass

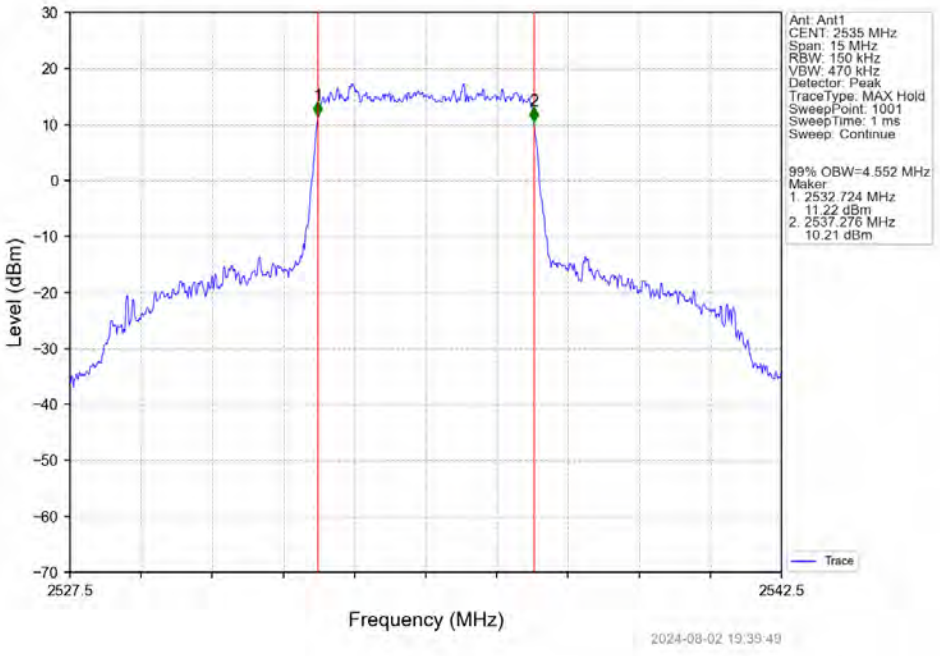
4.2 Test Graph

4.2.1 Band7_OBW

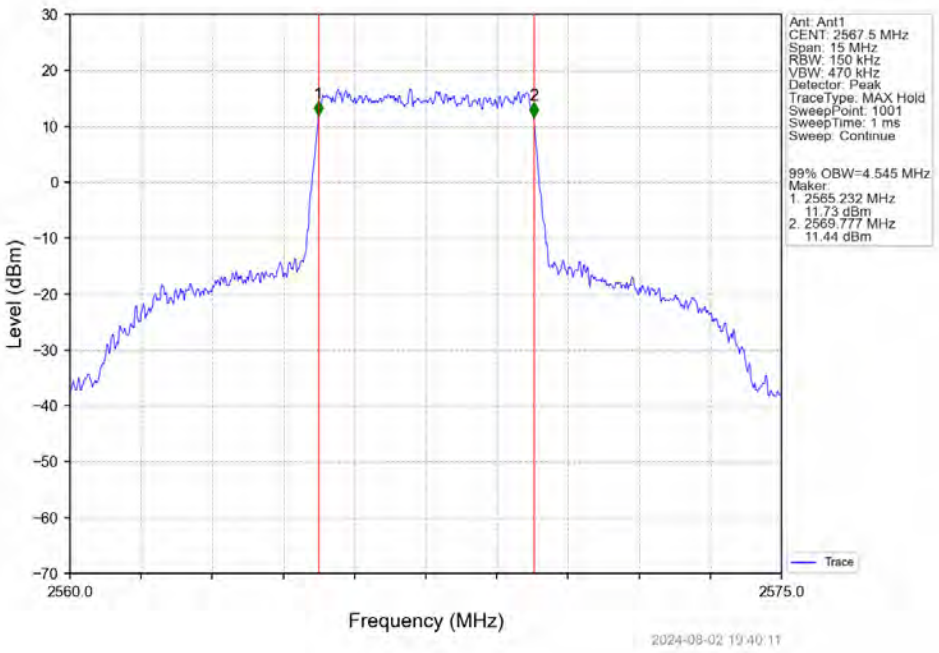
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



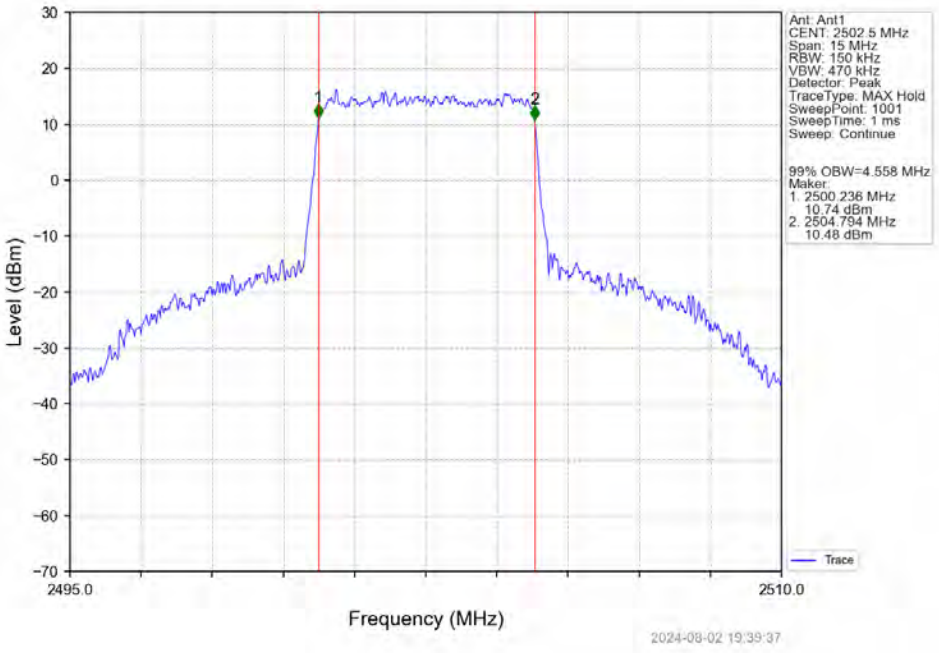
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



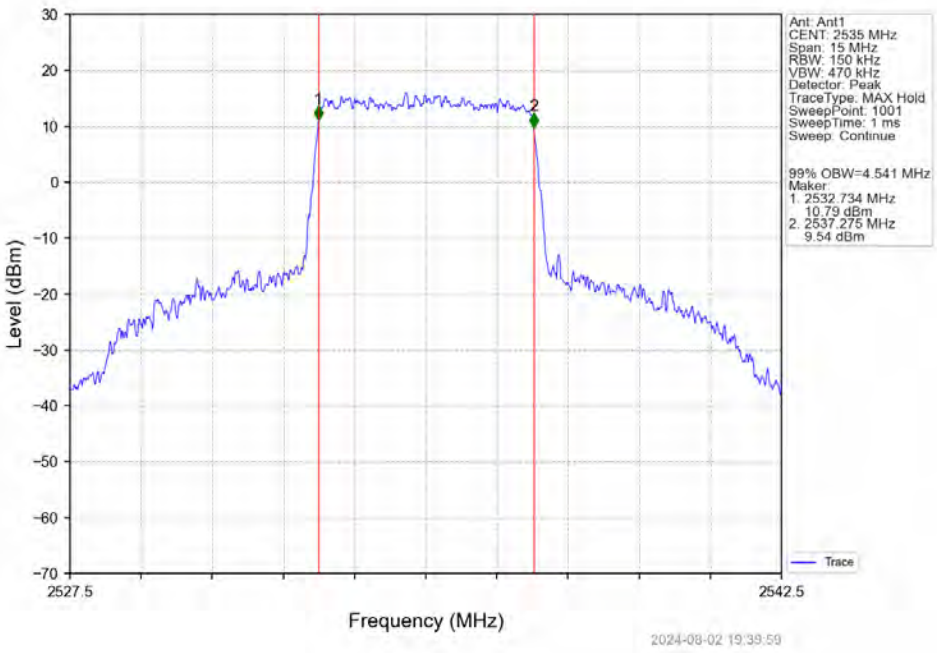
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



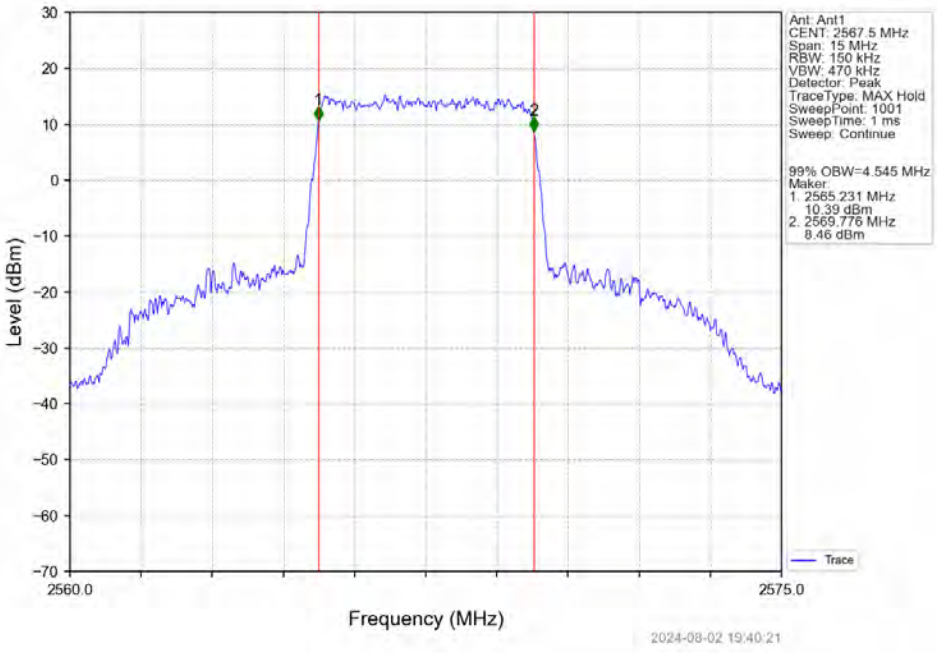
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



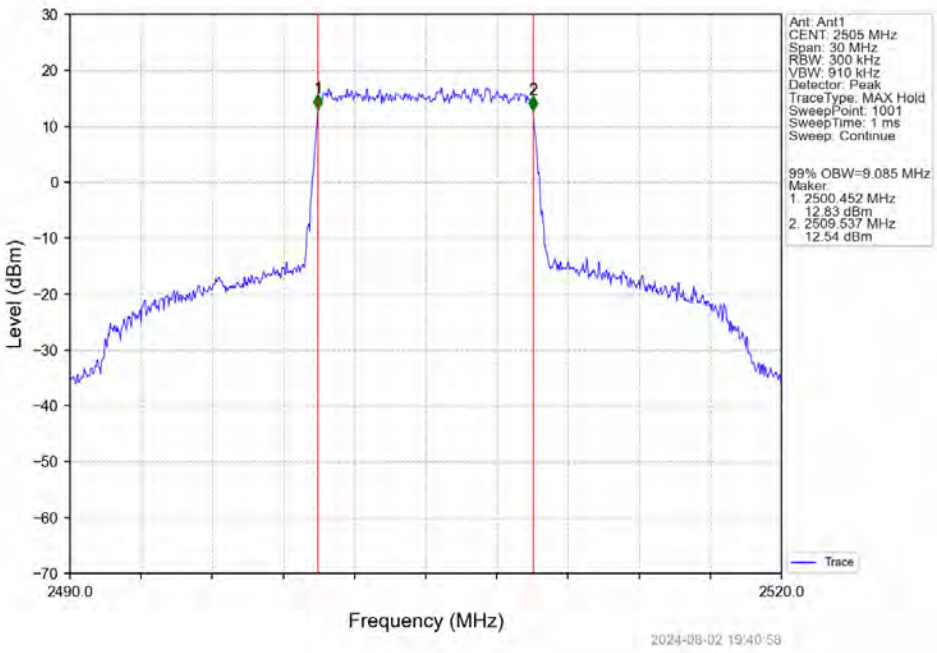
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



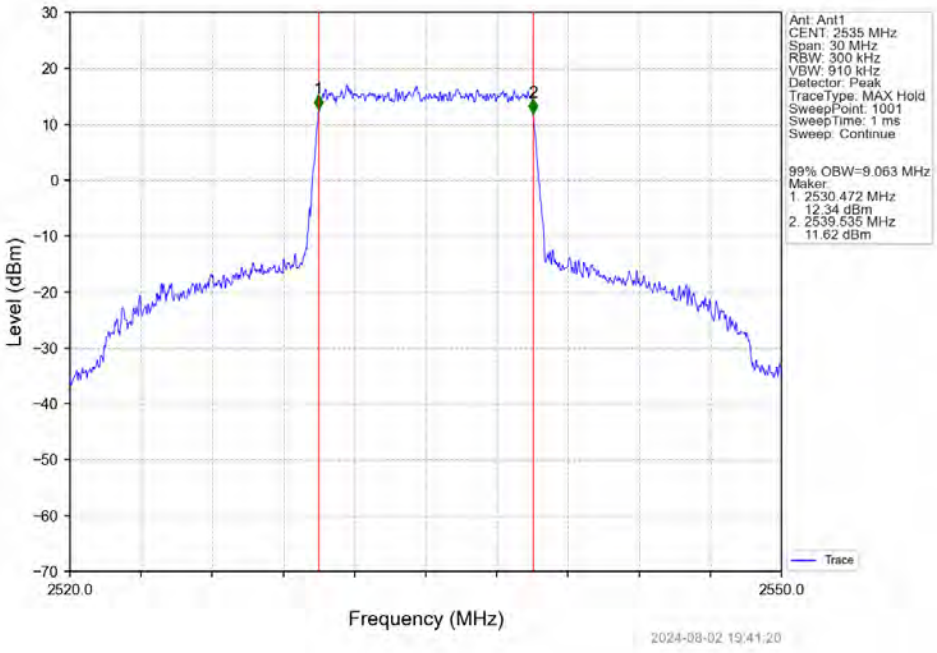
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



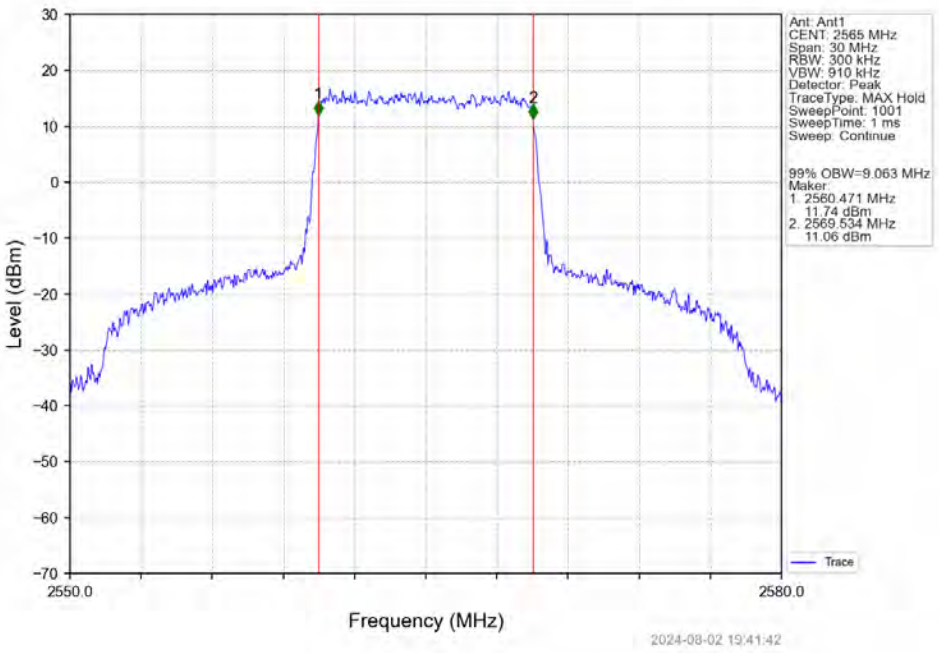
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



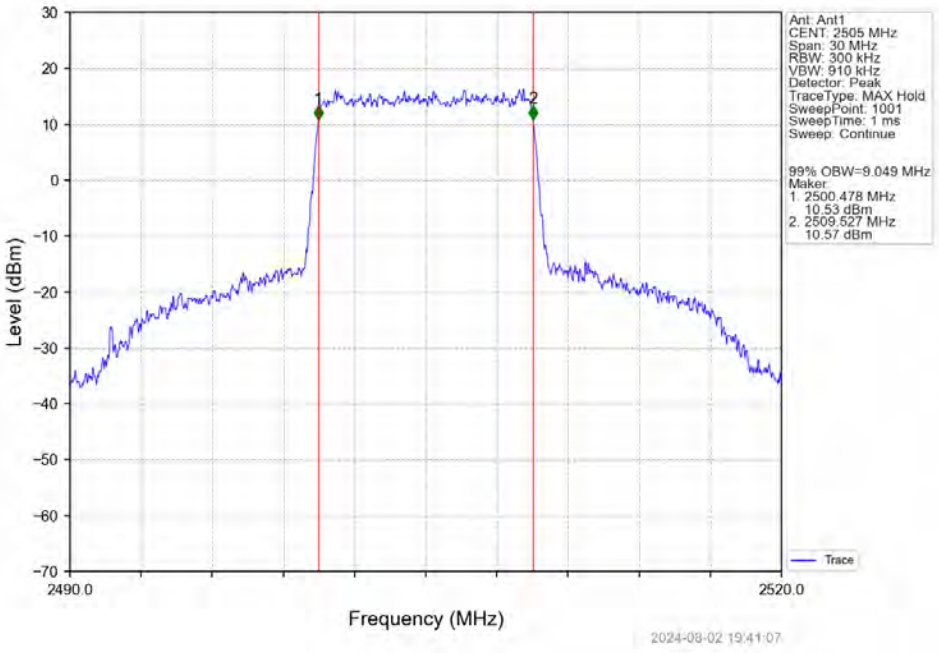
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



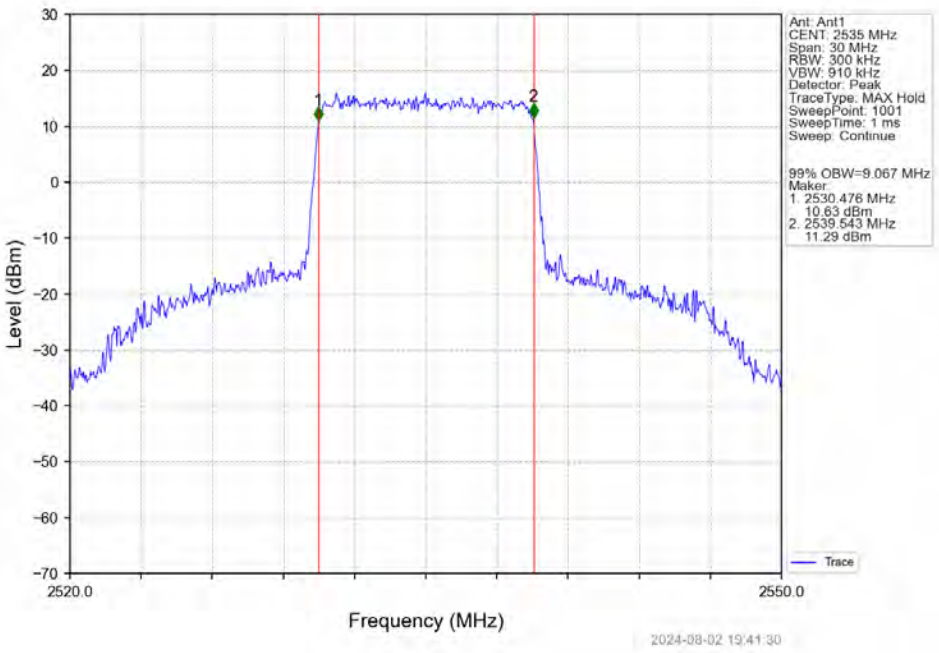
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



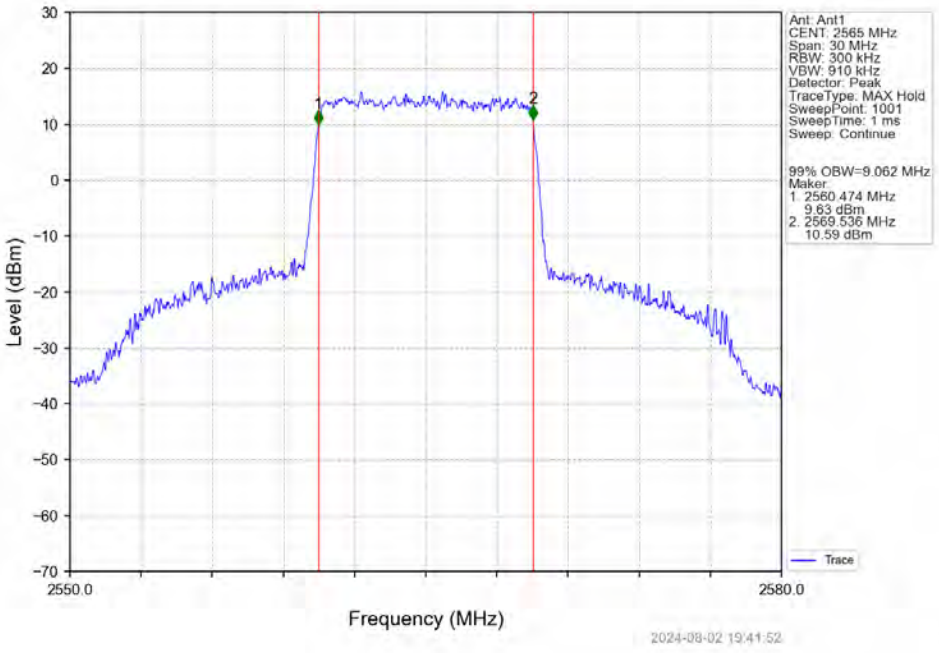
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



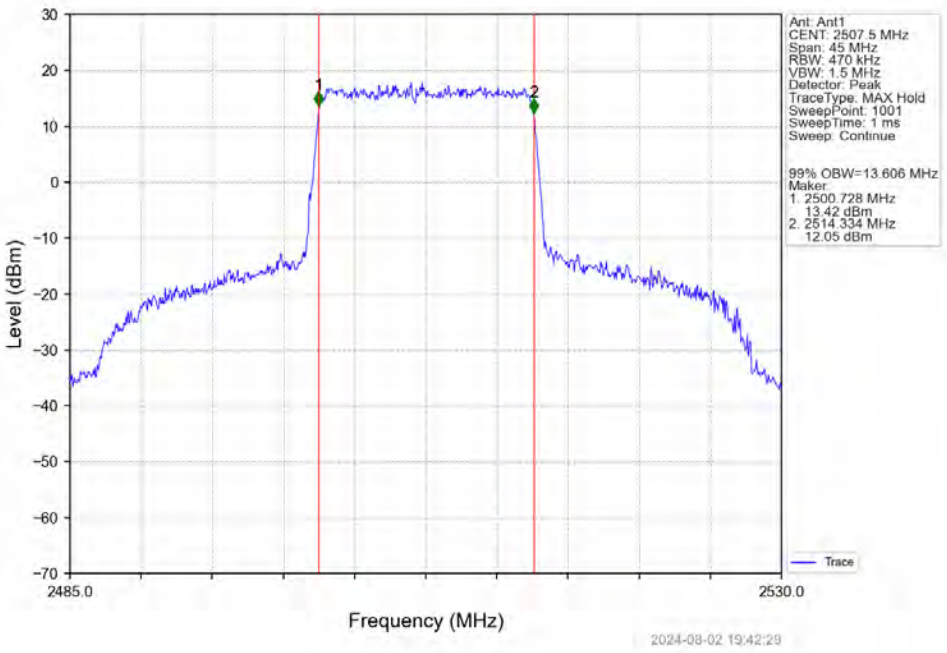
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



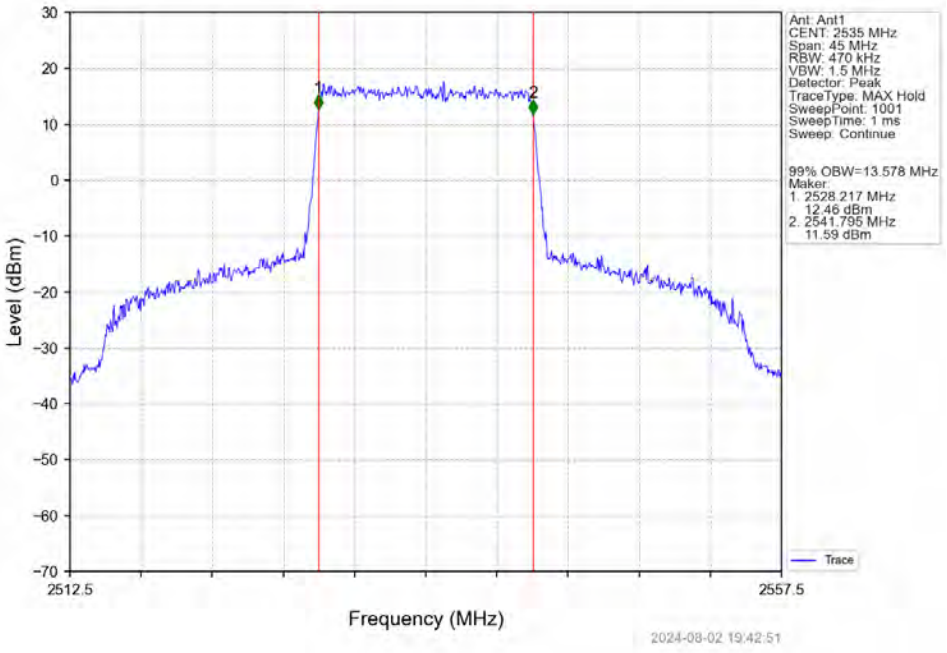
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



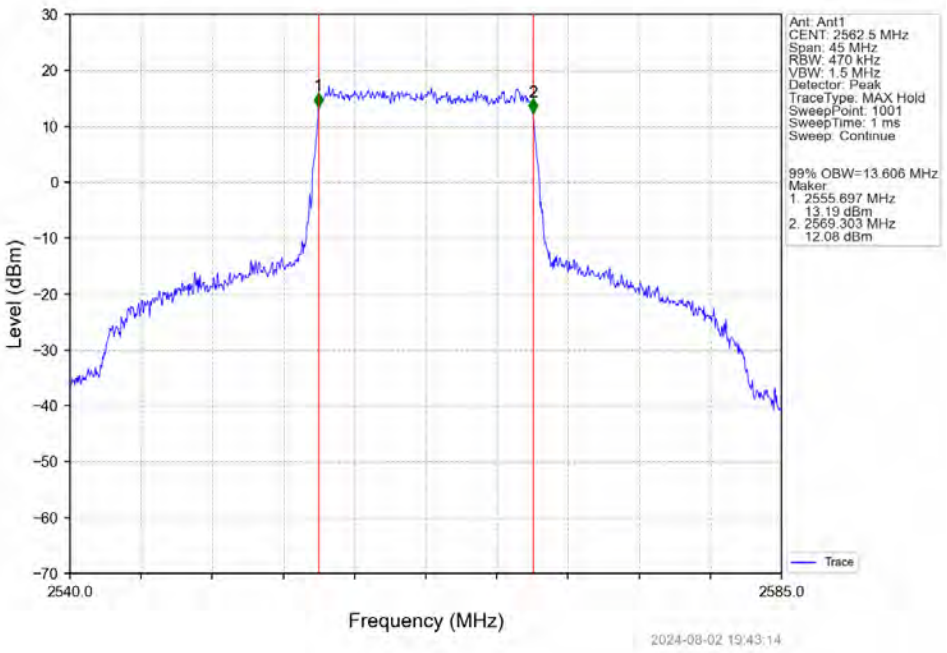
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



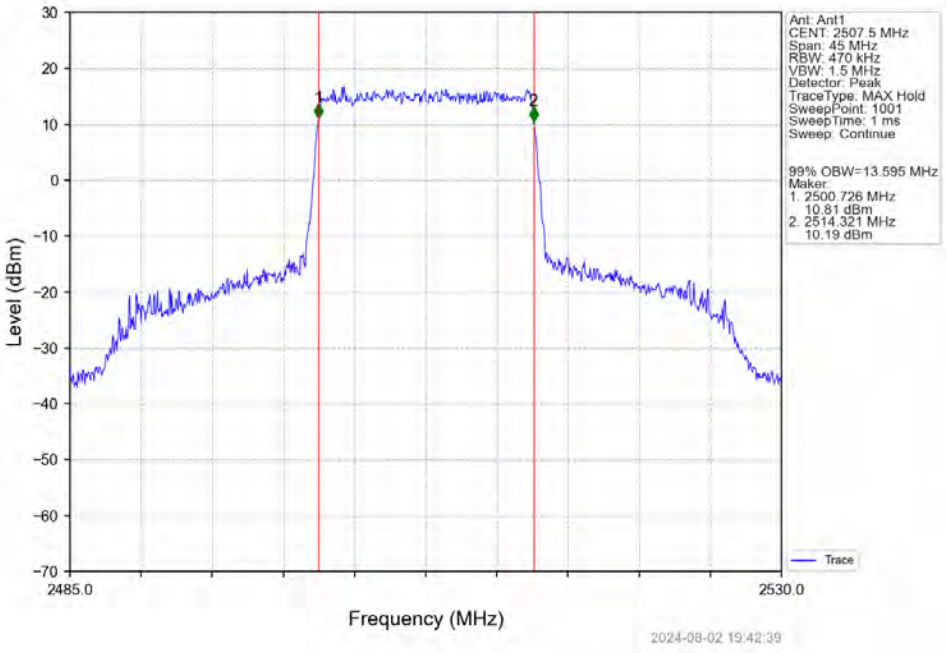
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



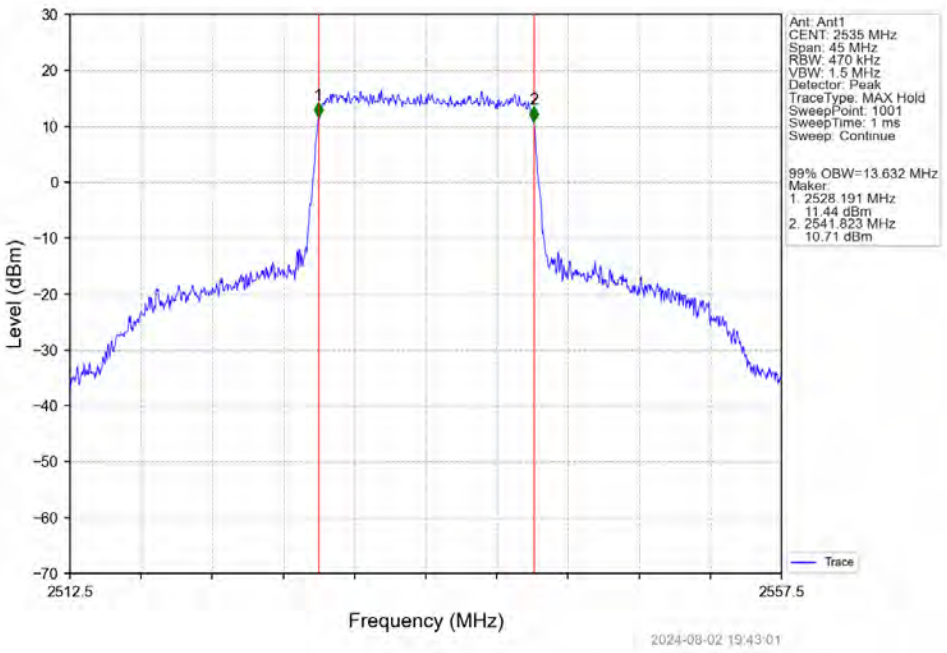
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



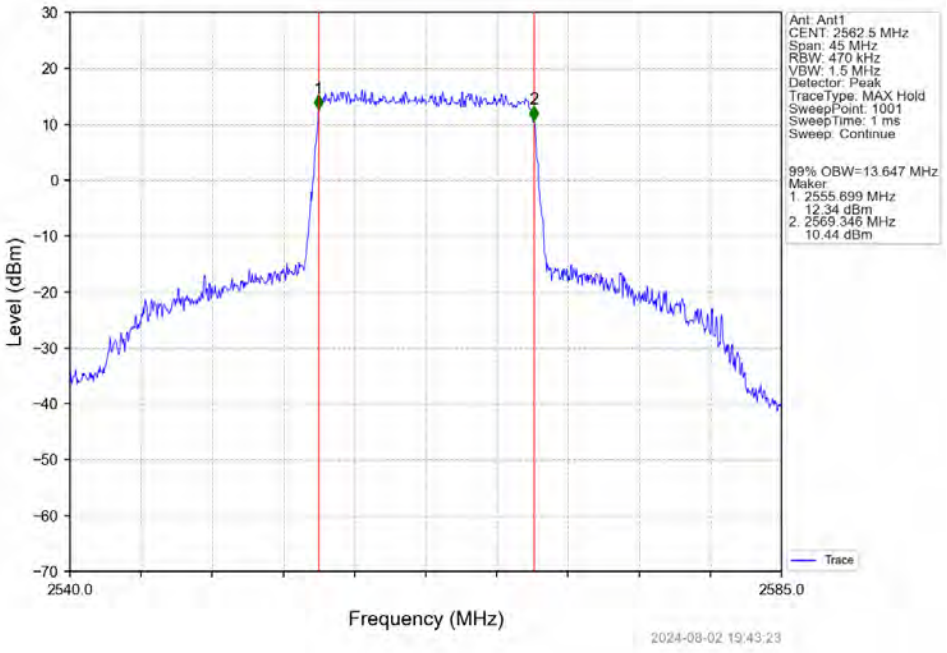
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



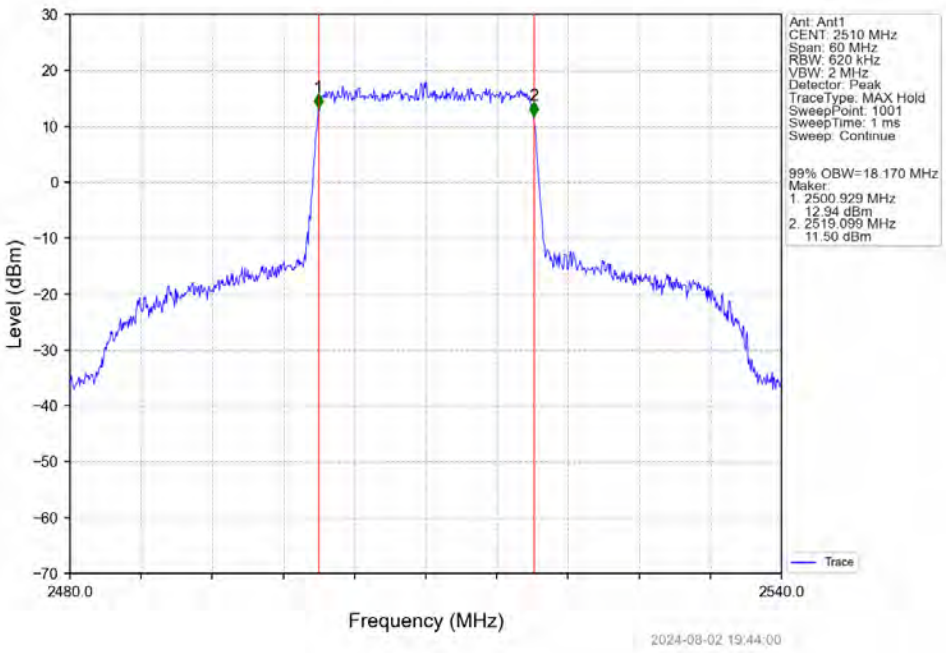
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



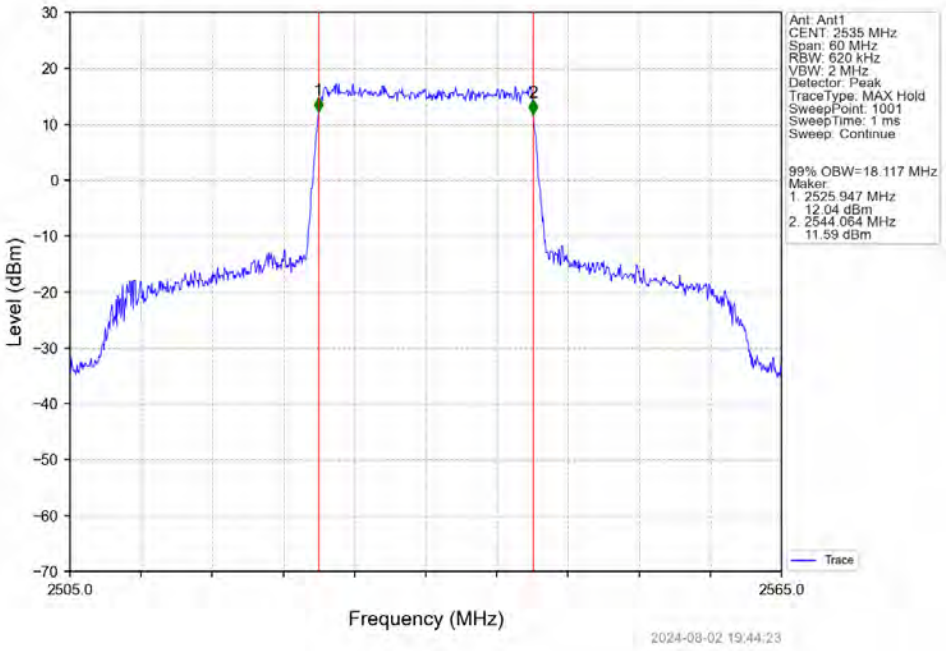
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



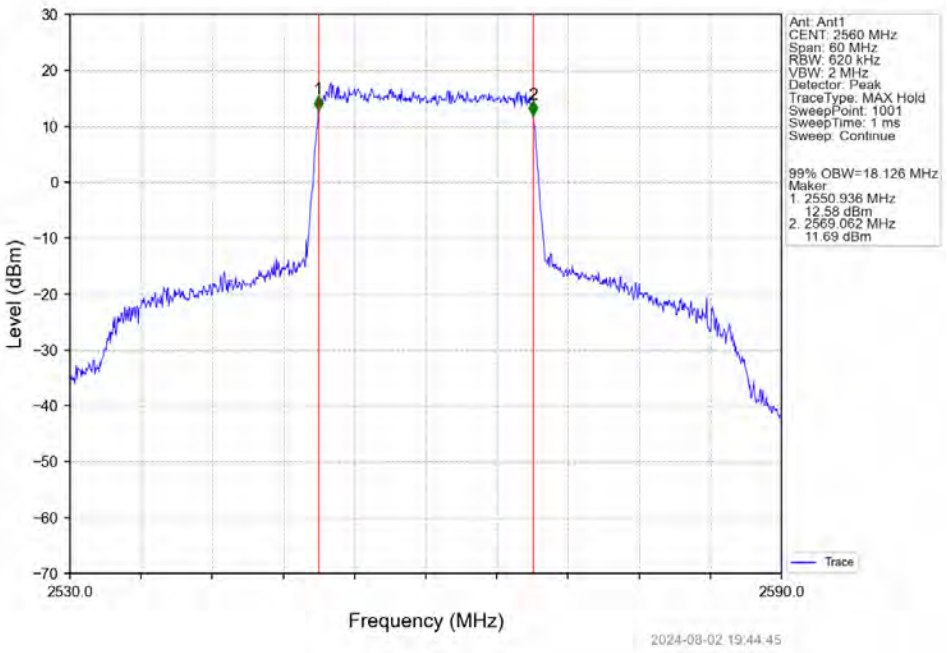
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



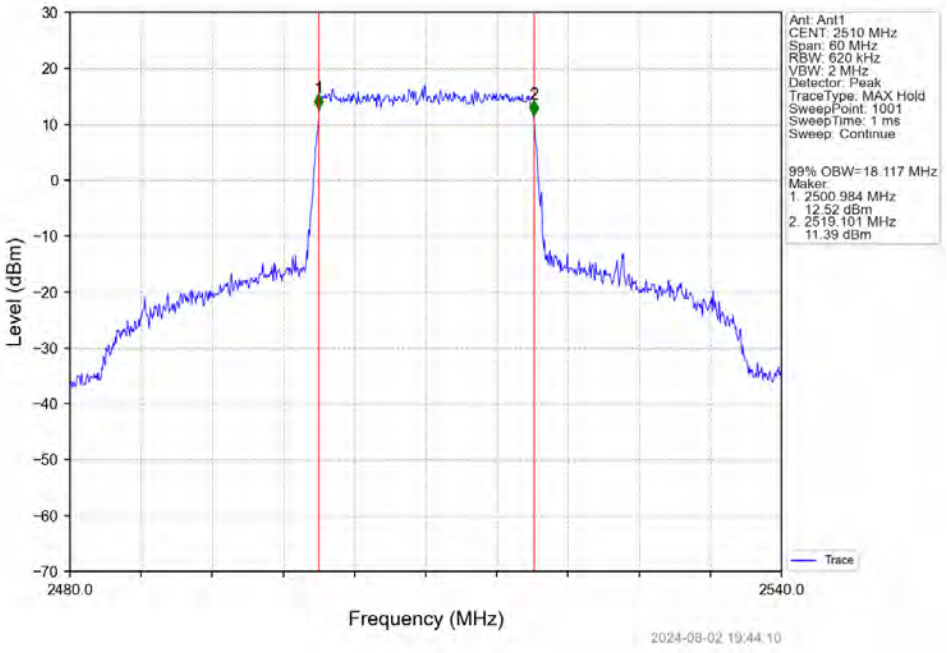
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



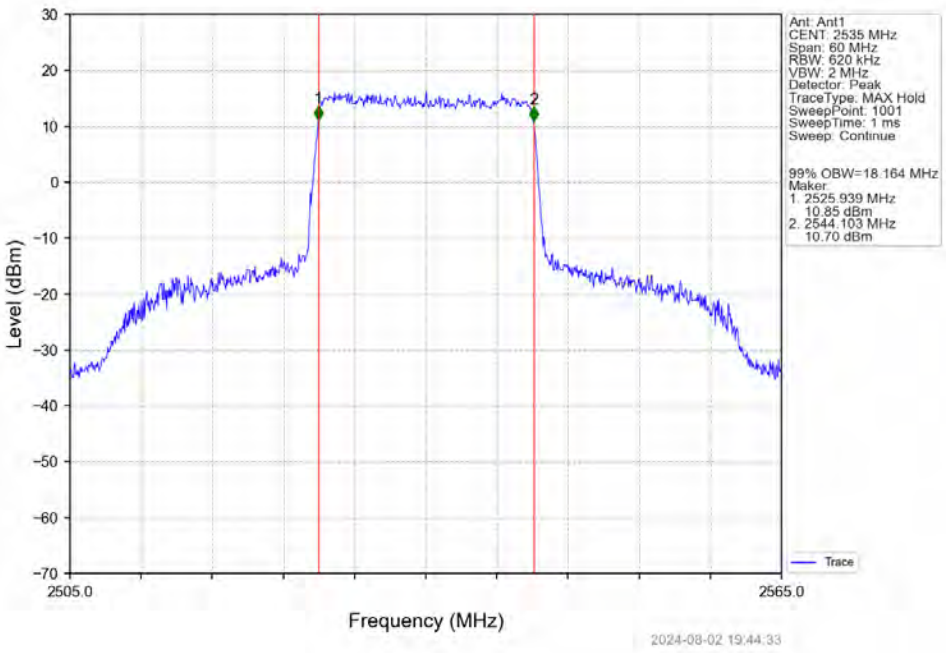
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



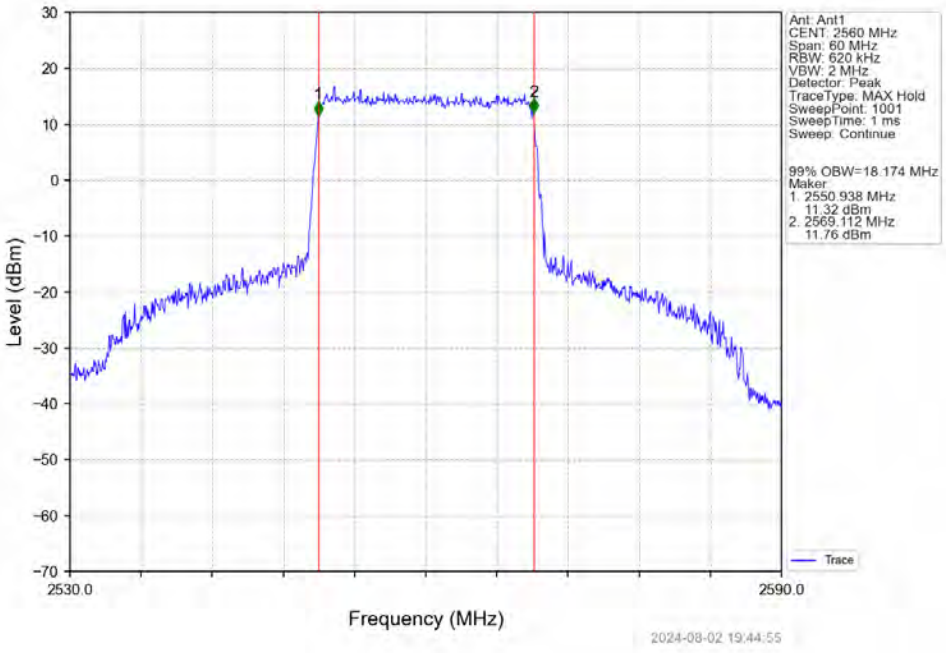
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



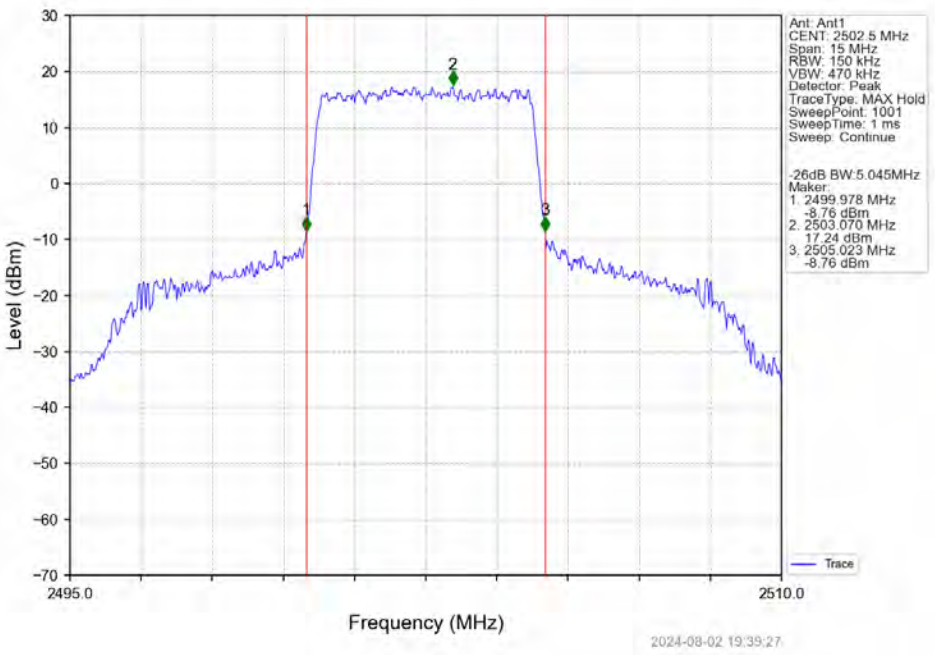
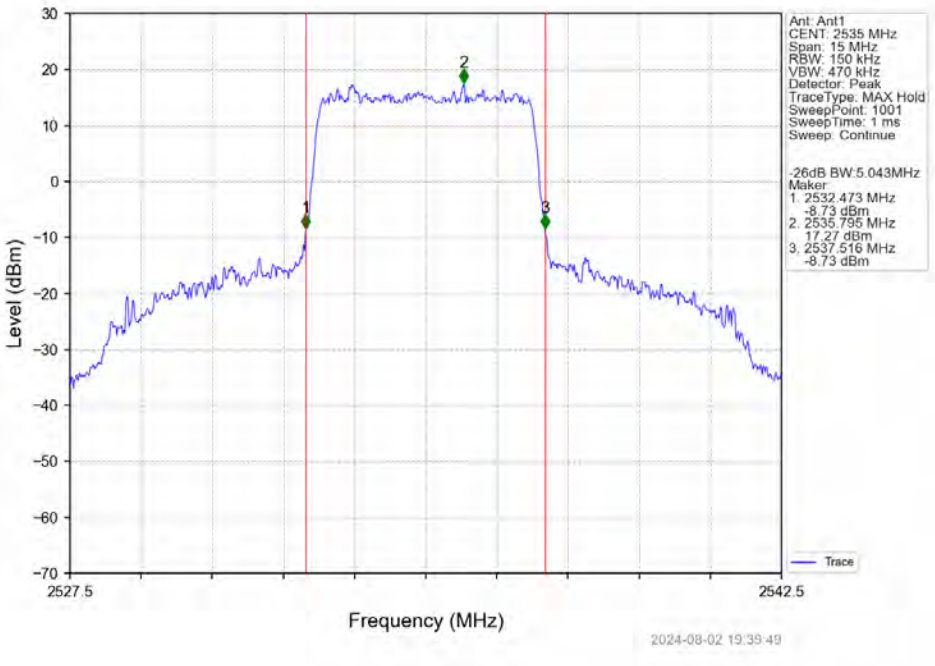
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



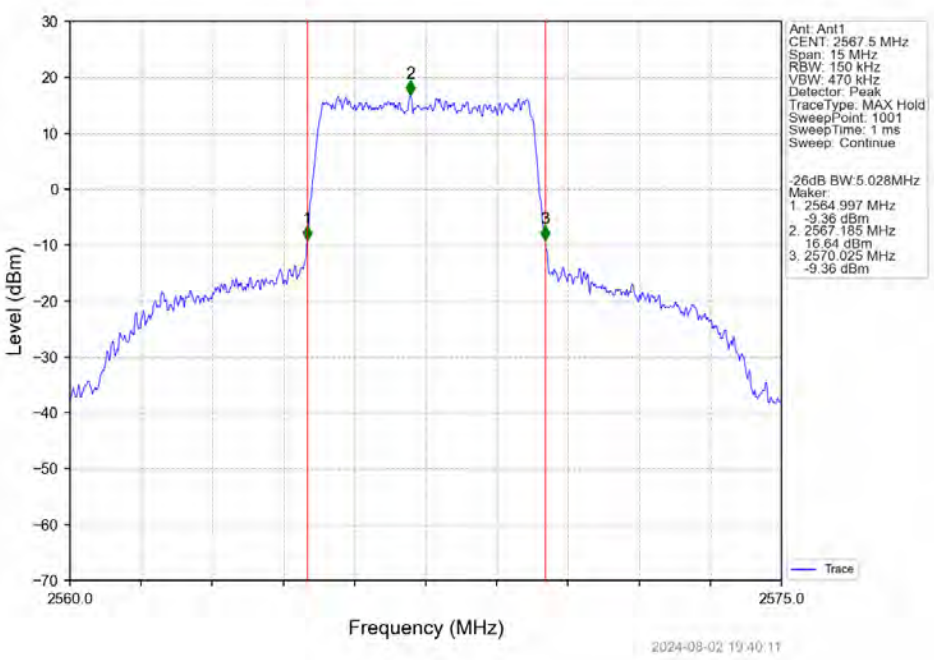
Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



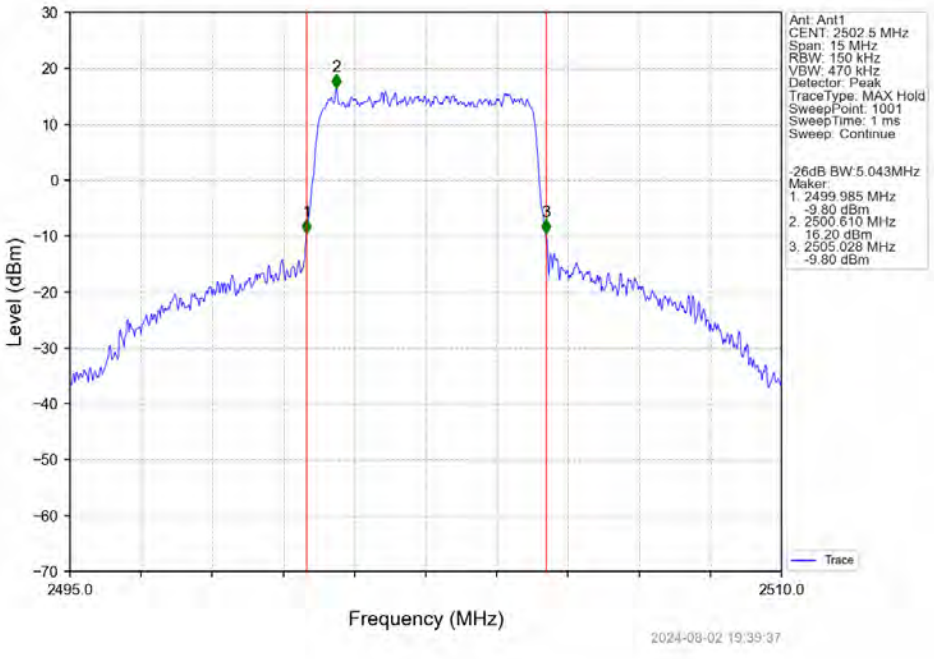
4.2.2 Band7_XDB

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV


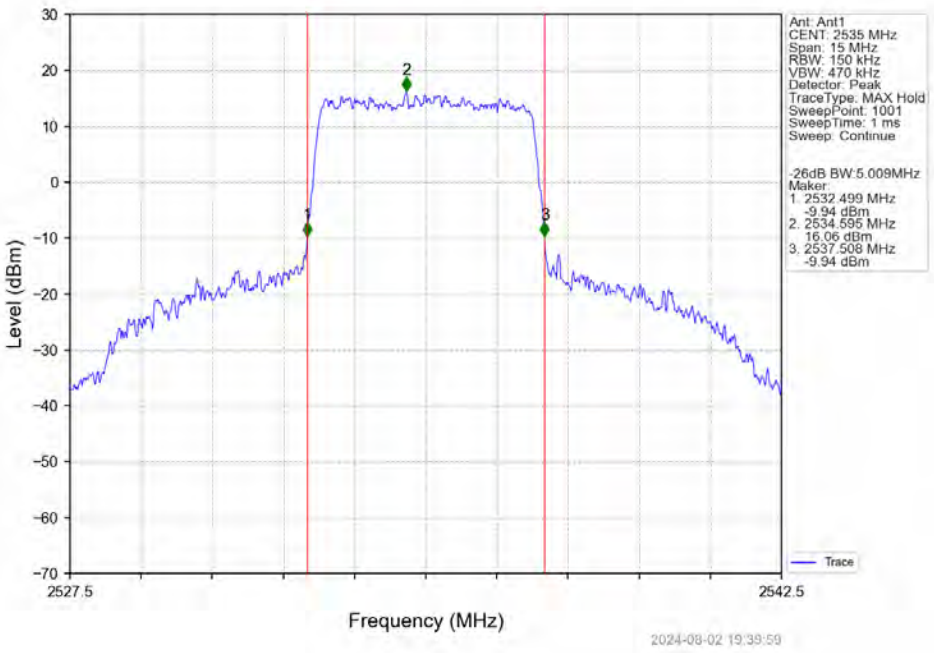
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



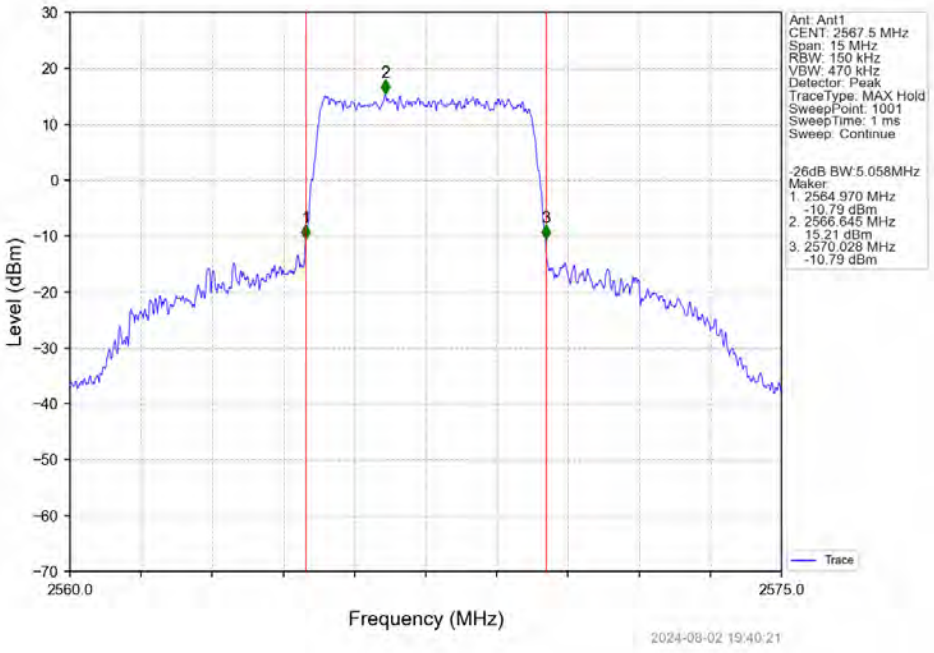
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



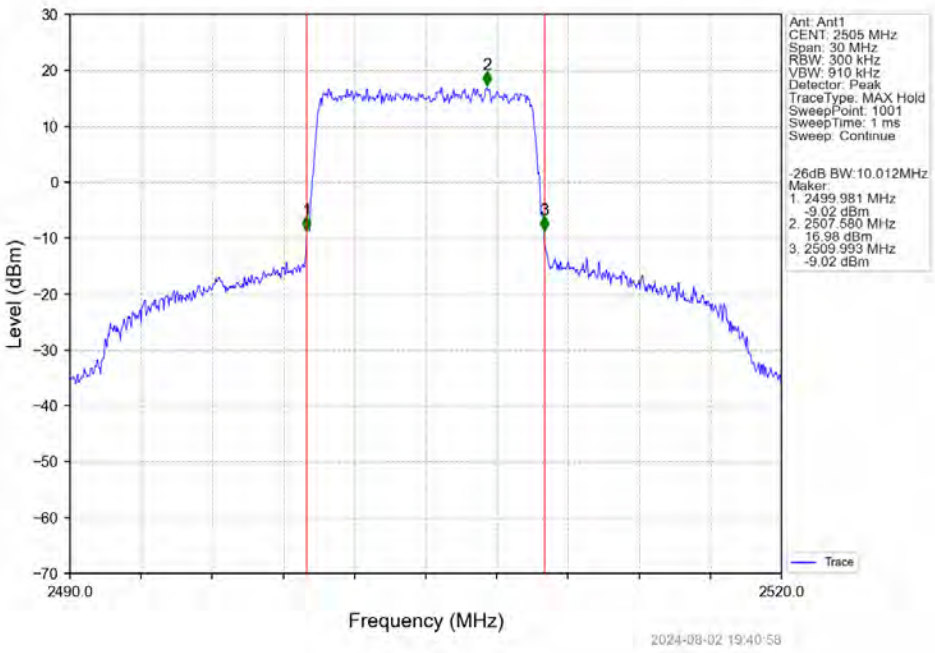
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



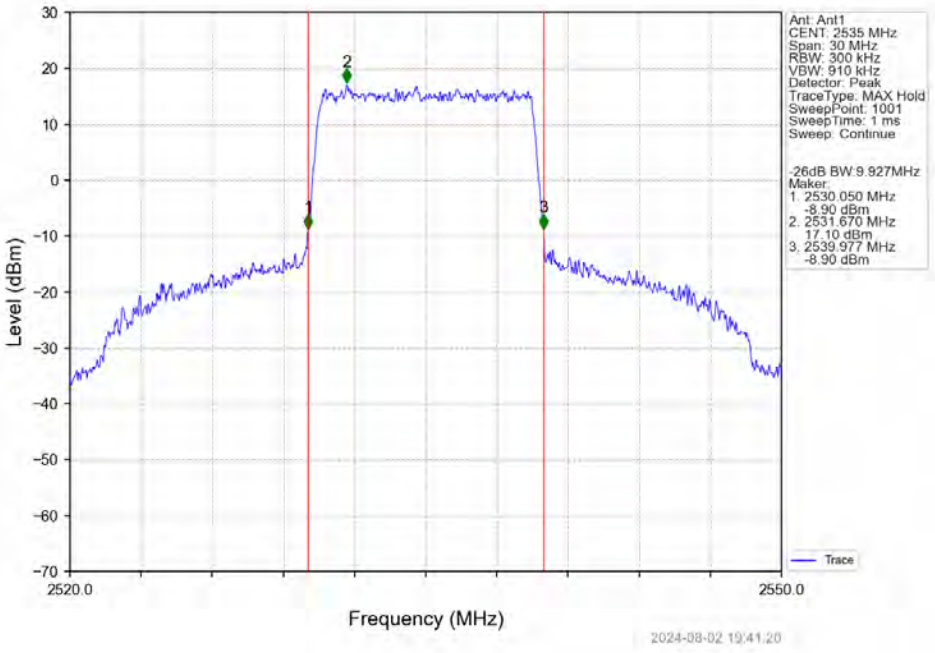
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



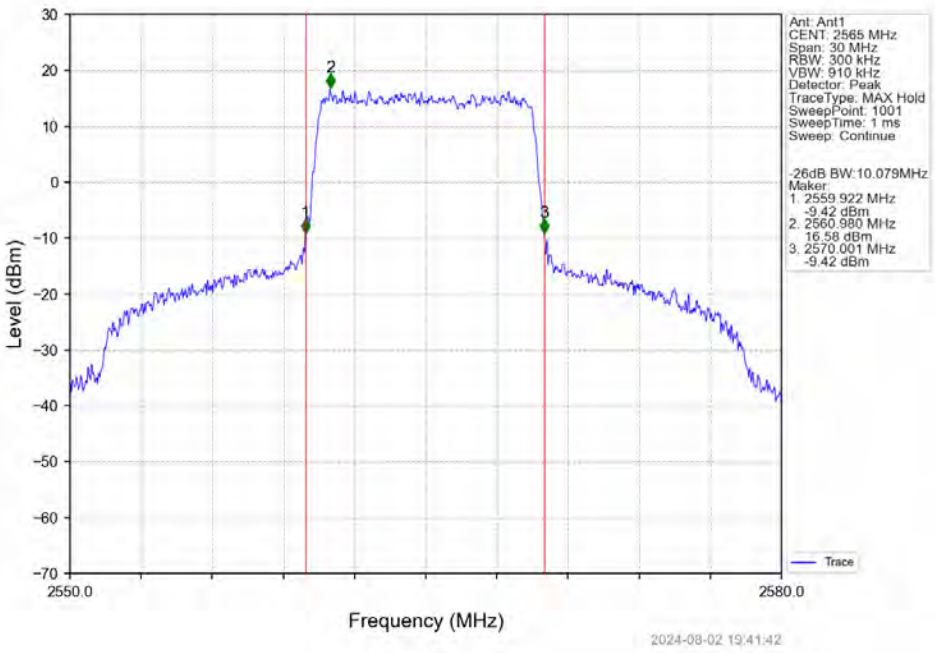
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



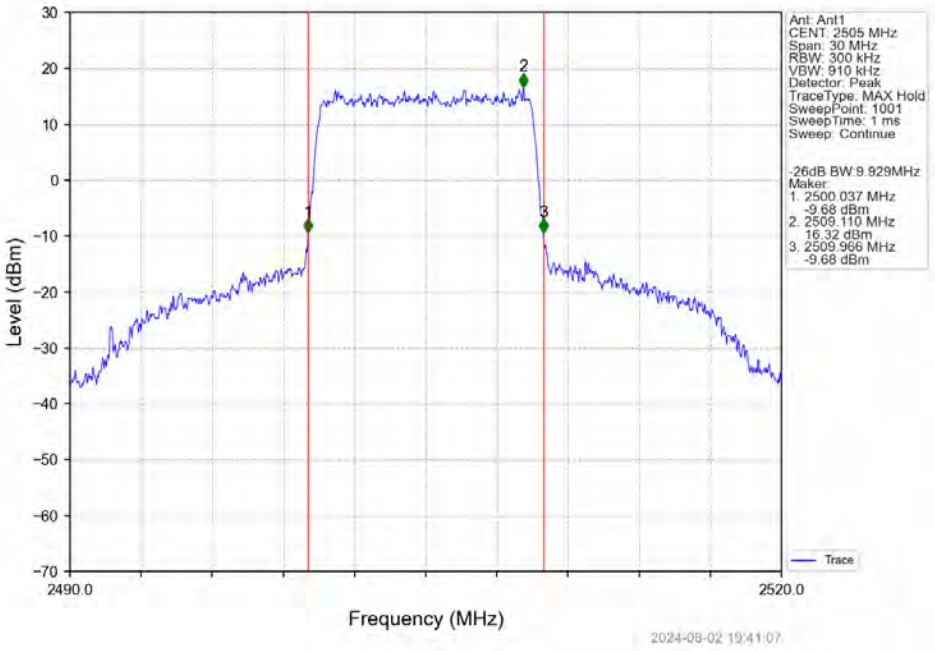
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



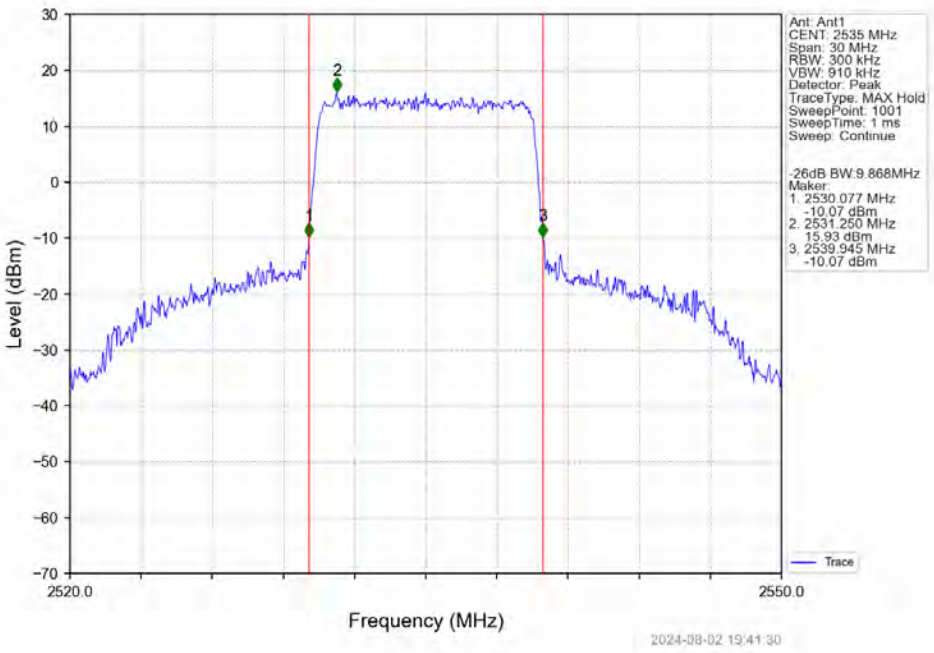
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



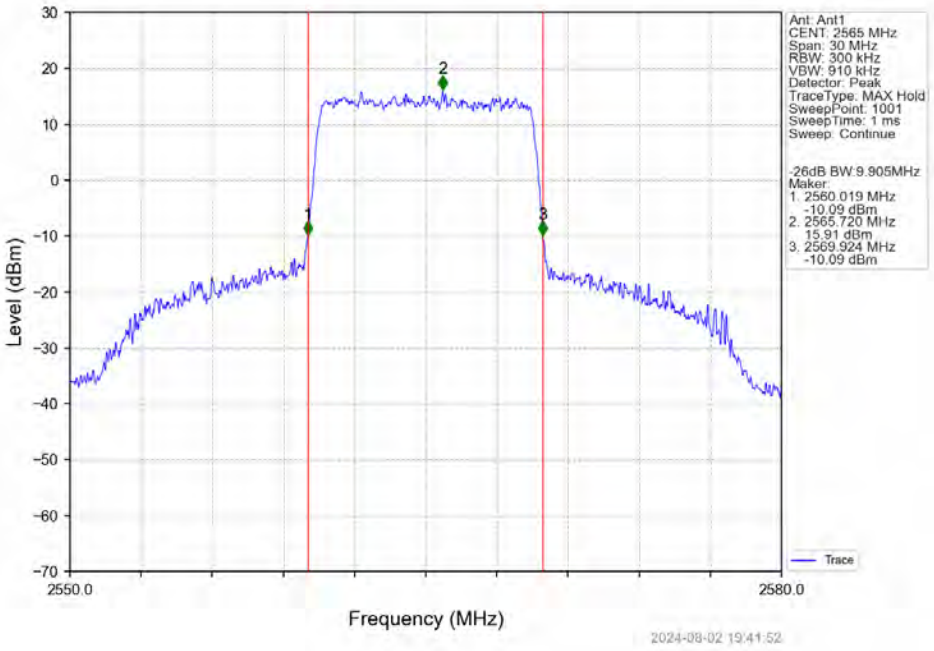
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



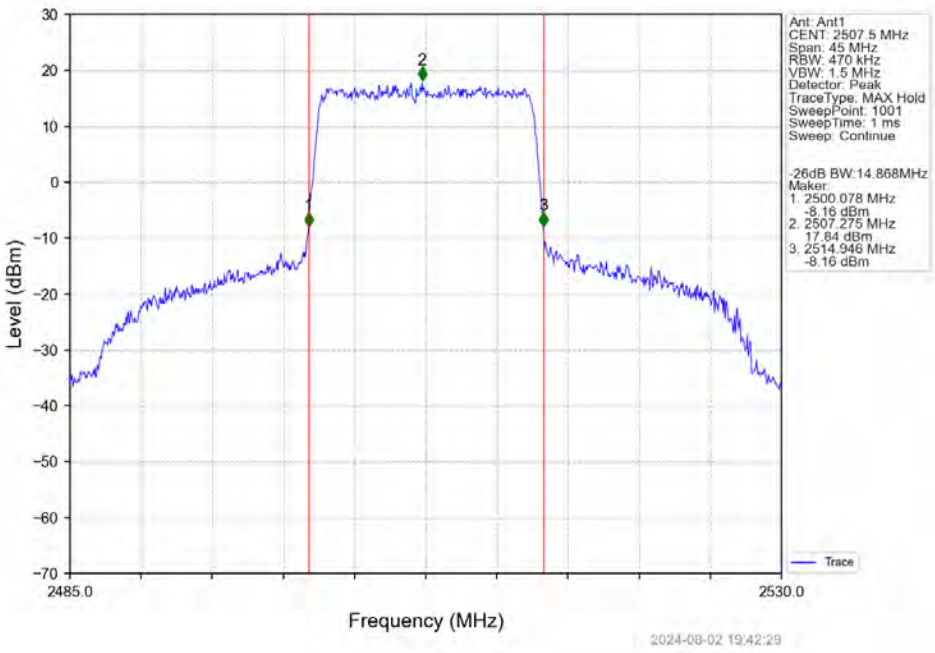
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



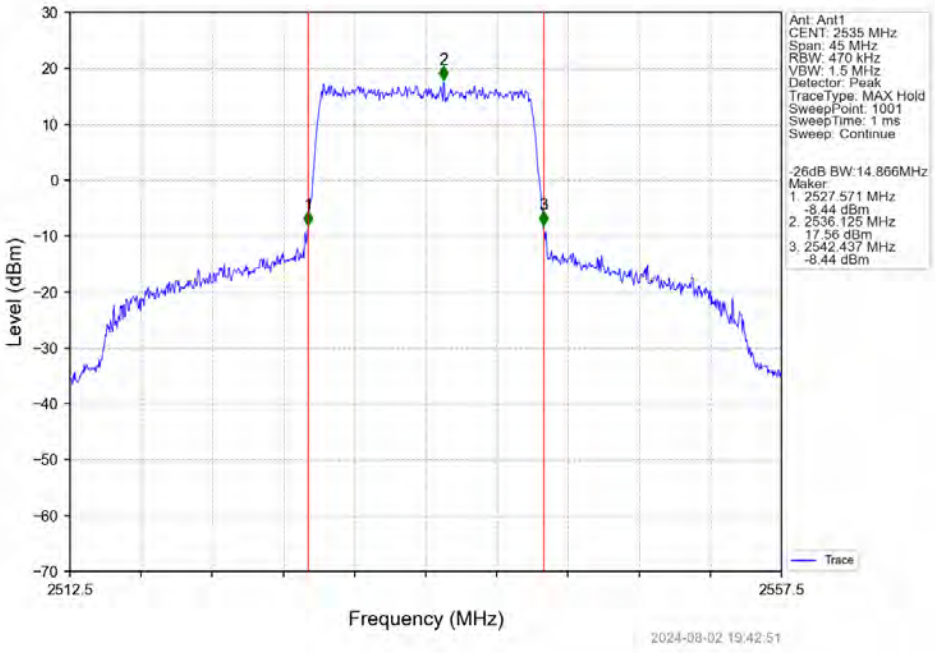
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



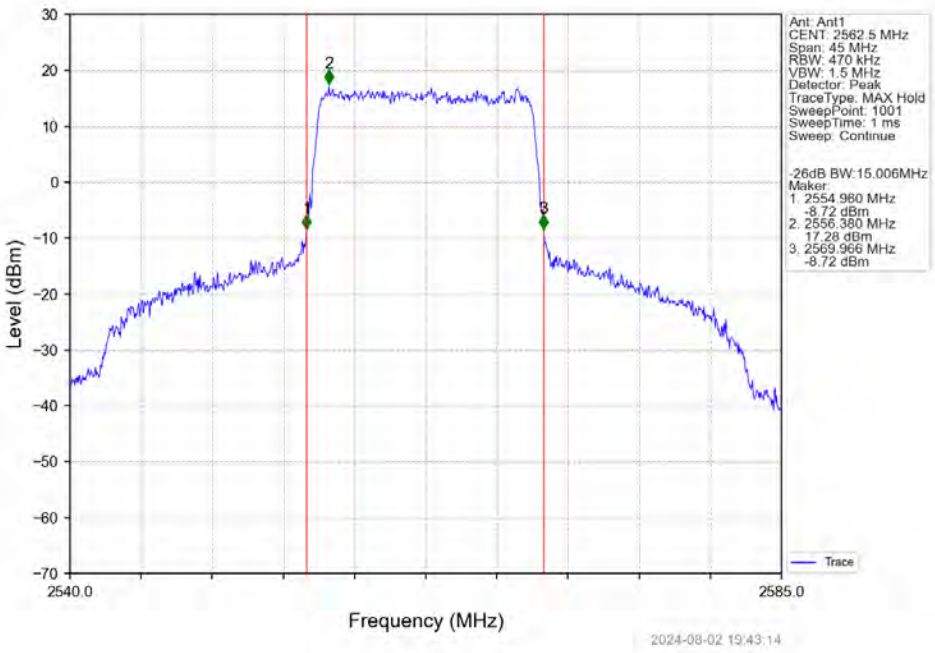
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



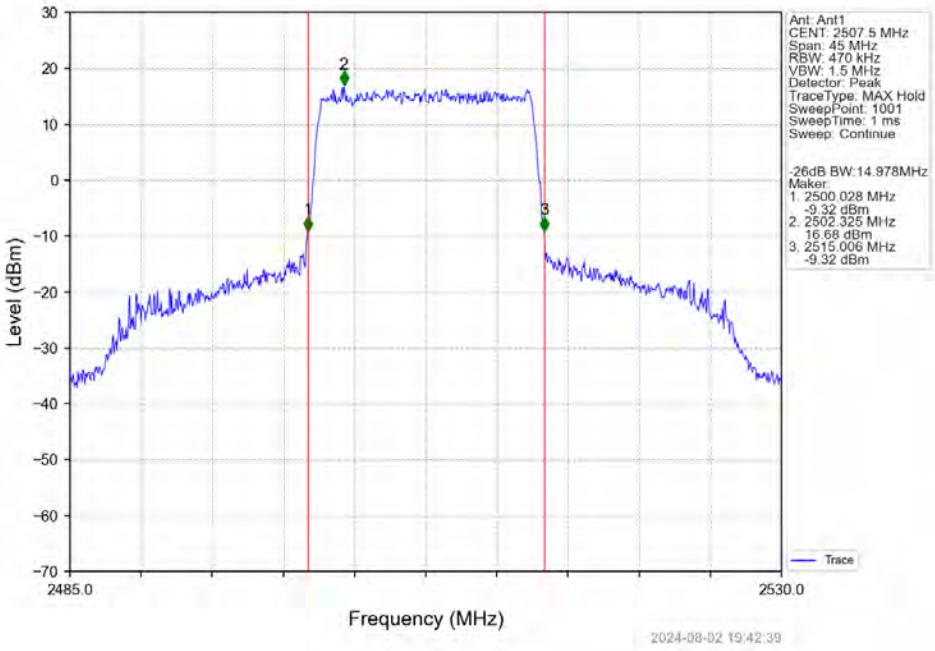
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



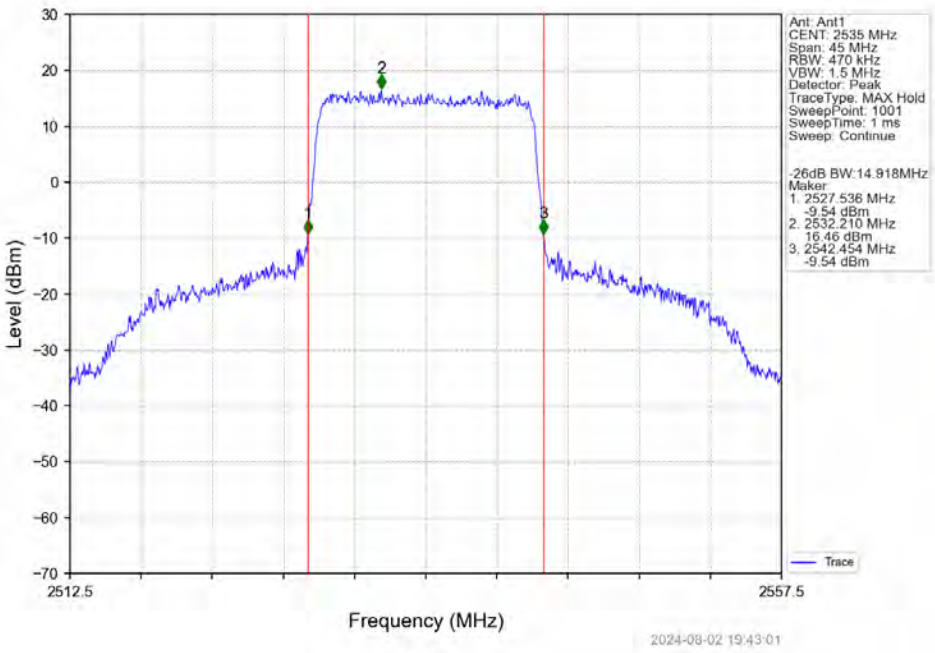
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



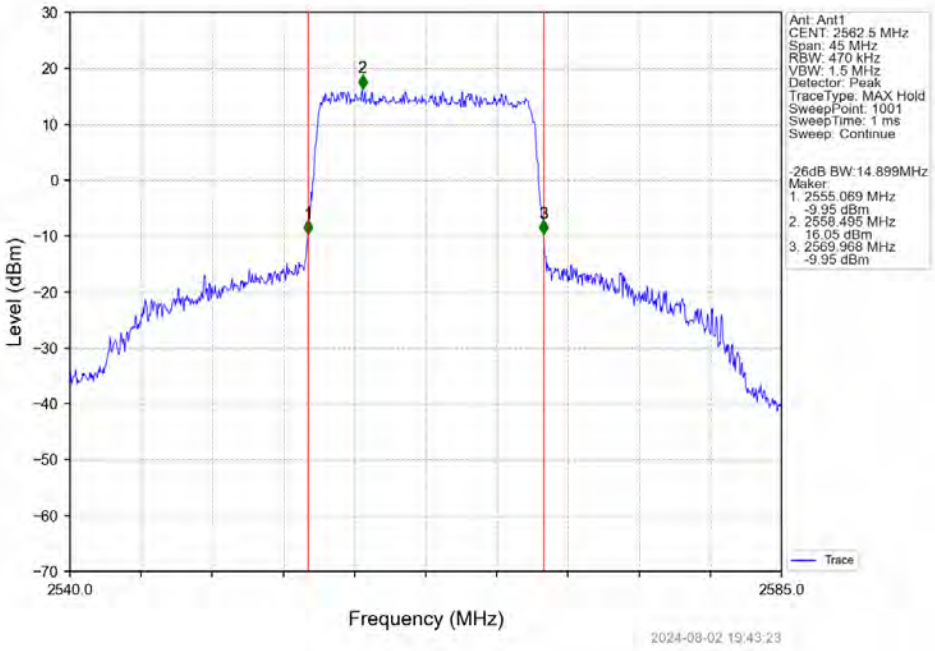
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



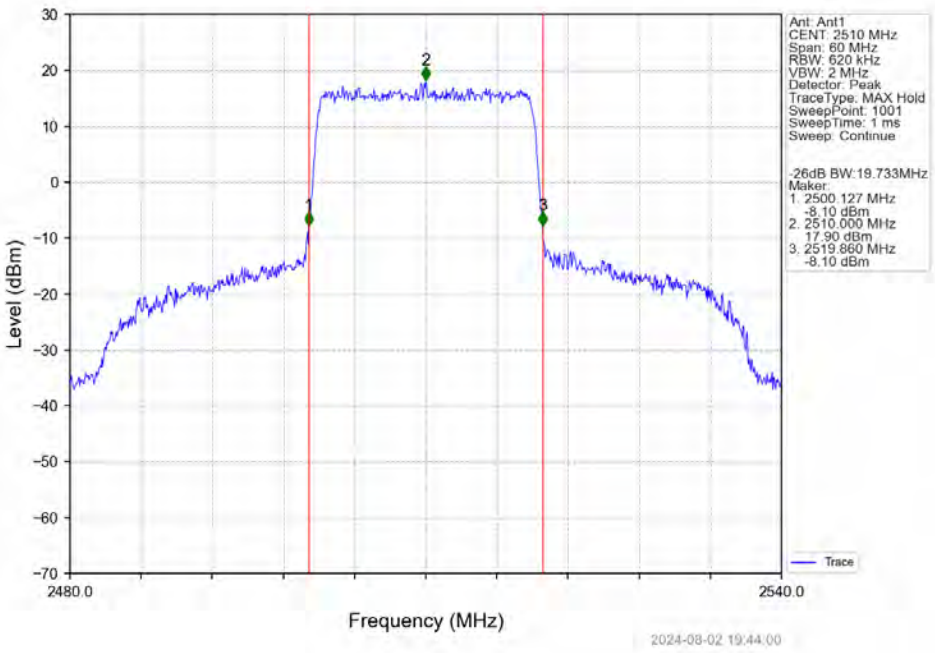
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



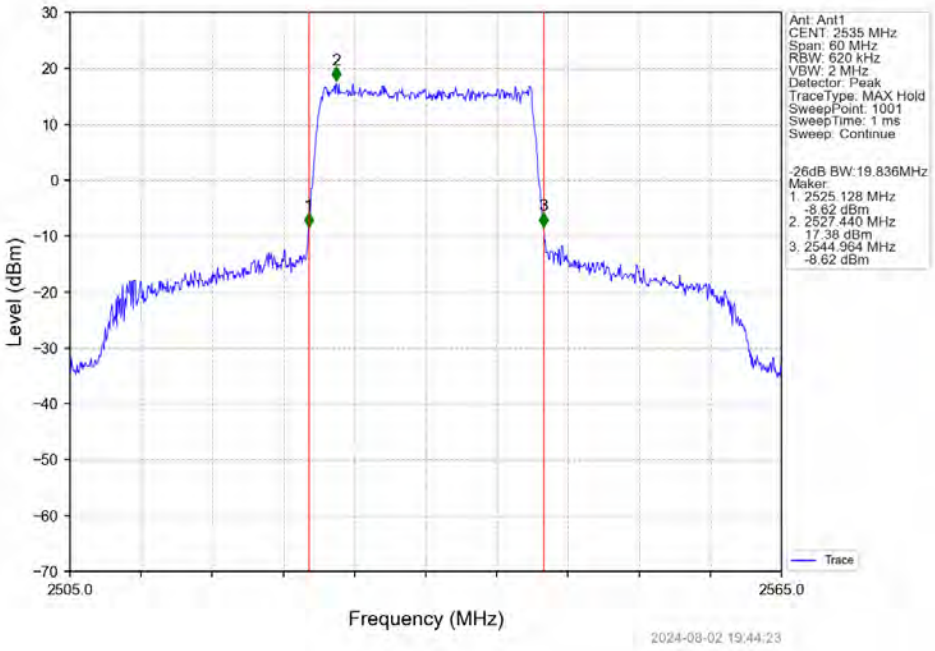
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



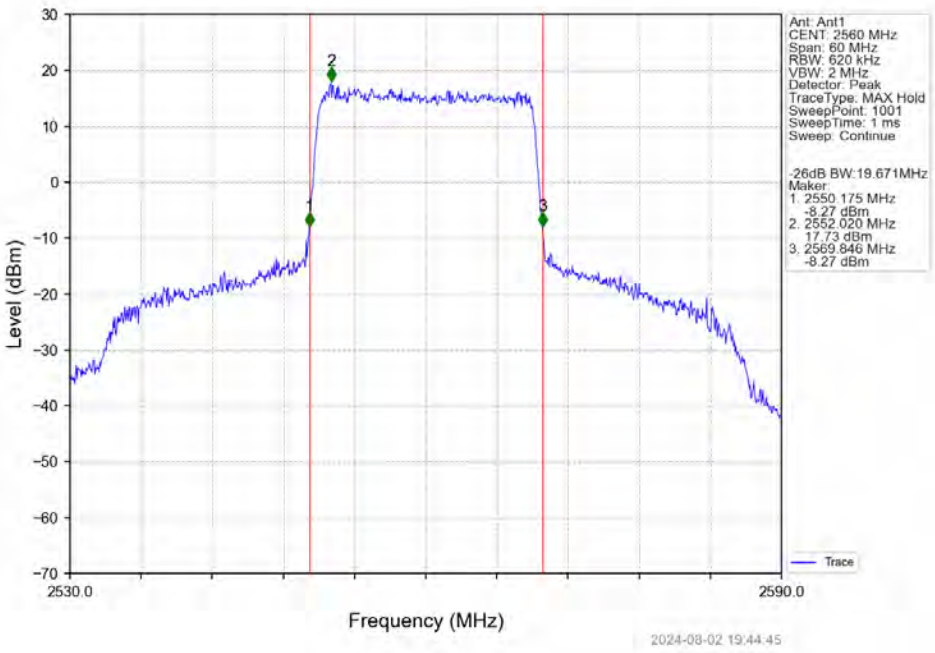
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



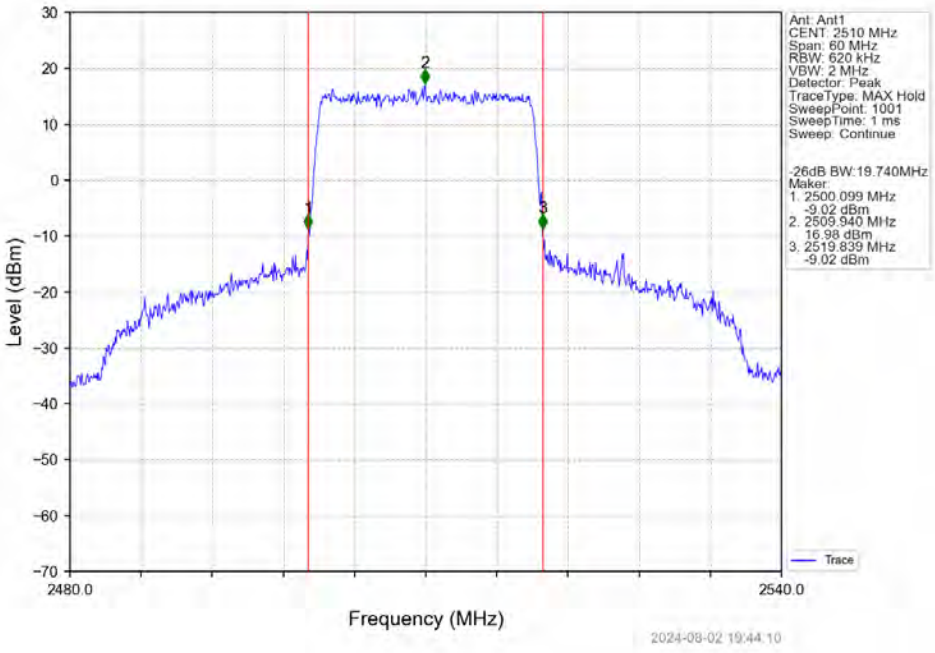
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



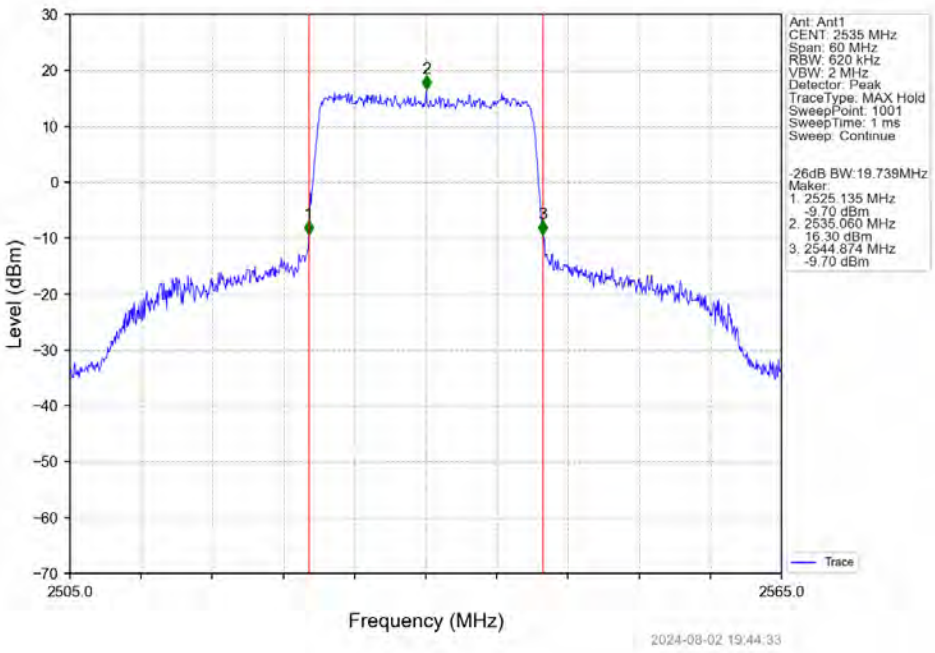
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



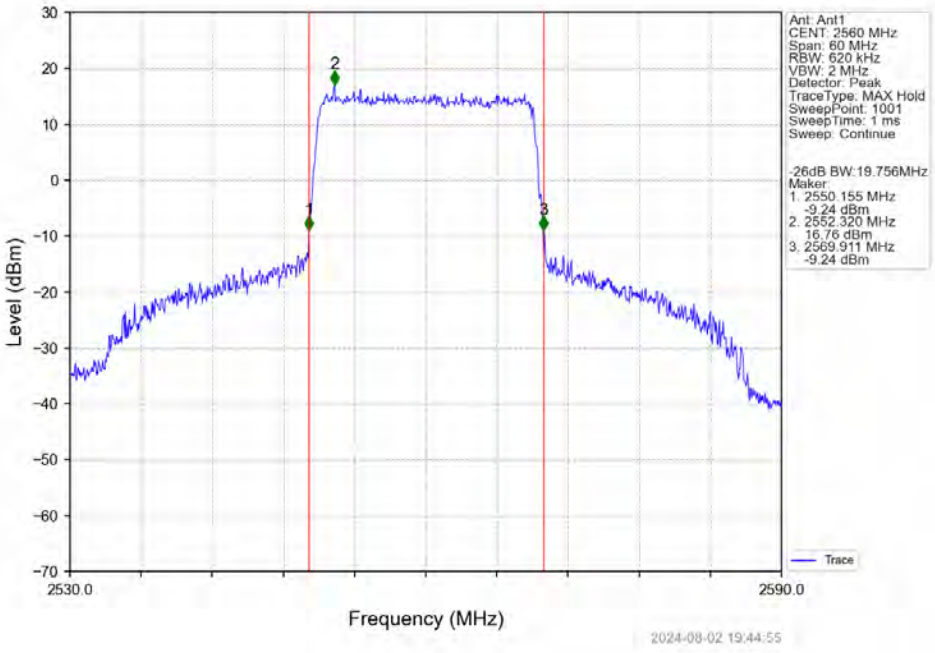
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



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	4.74	<=13	Pass
	2535	25	0	4.83	<=13	Pass
	2567.5	25	0	4.71	<=13	Pass
16QAM	2502.5	25	0	5.44	<=13	Pass
	2535	25	0	5.50	<=13	Pass
	2567.5	25	0	5.45	<=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	4.87	<=13	Pass
	2535	50	0	4.83	<=13	Pass
	2565	50	0	4.79	<=13	Pass
16QAM	2505	50	0	5.63	<=13	Pass
	2535	50	0	5.58	<=13	Pass
	2565	50	0	5.52	<=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	4.81	<=13	Pass
	2535	75	0	4.72	<=13	Pass
	2562.5	75	0	4.74	<=13	Pass
16QAM	2507.5	75	0	5.47	<=13	Pass
	2535	75	0	5.42	<=13	Pass
	2562.5	75	0	5.44	<=13	Pass

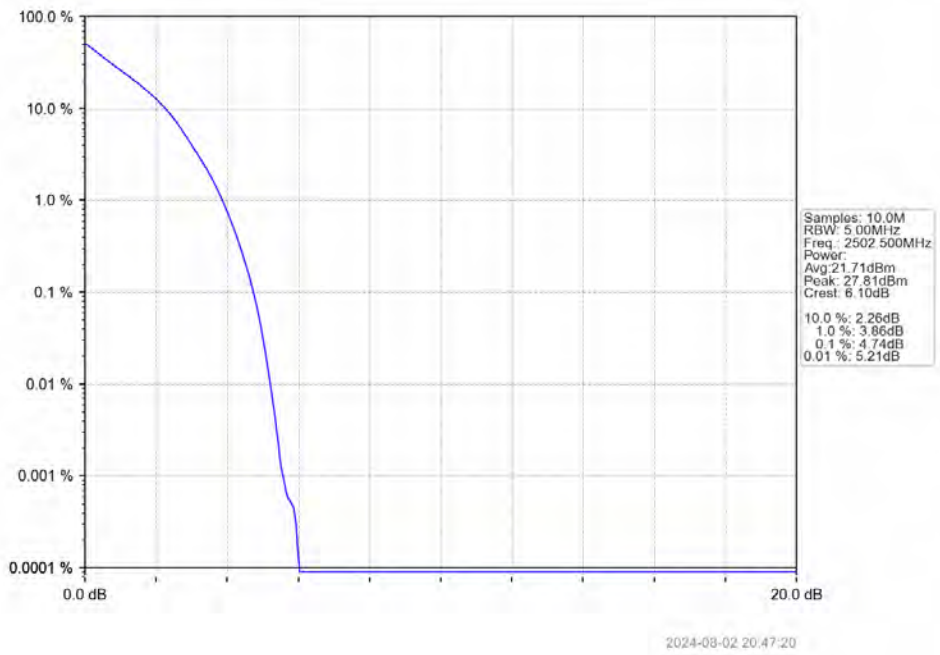
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	4.89	<=13	Pass
	2535	100	0	4.85	<=13	Pass
	2560	100	0	4.85	<=13	Pass
16QAM	2510	100	0	5.59	<=13	Pass
	2535	100	0	5.58	<=13	Pass
	2560	100	0	5.62	<=13	Pass

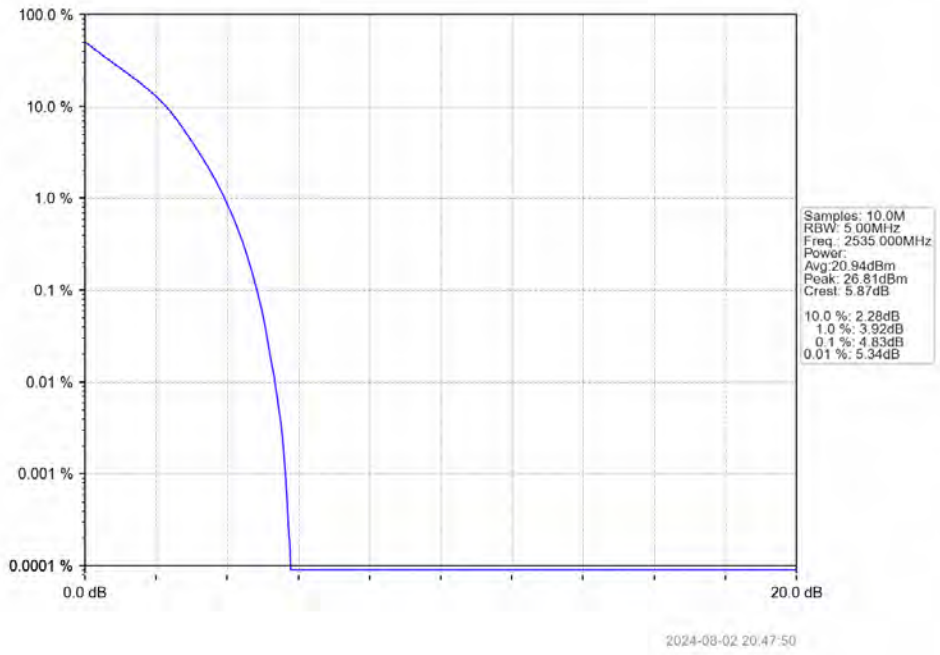
5.2 Test Graph

5.2.1 B7_5MHz

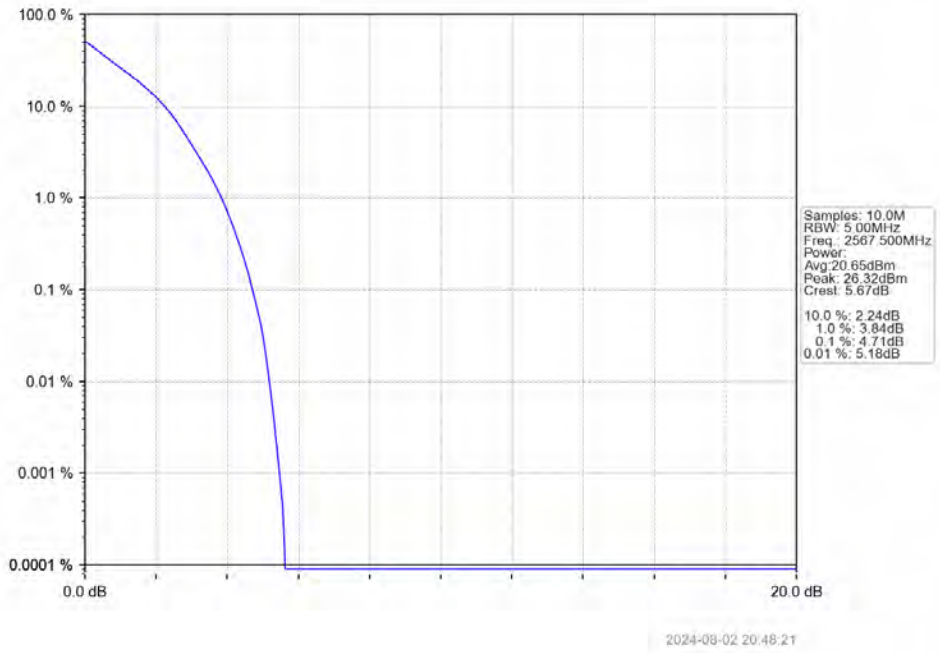
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



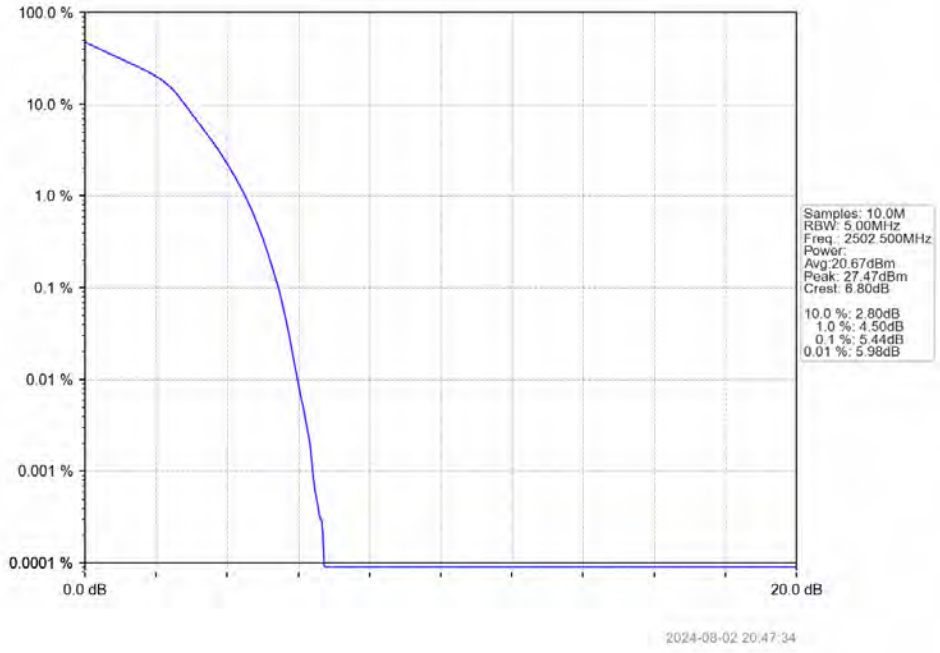
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



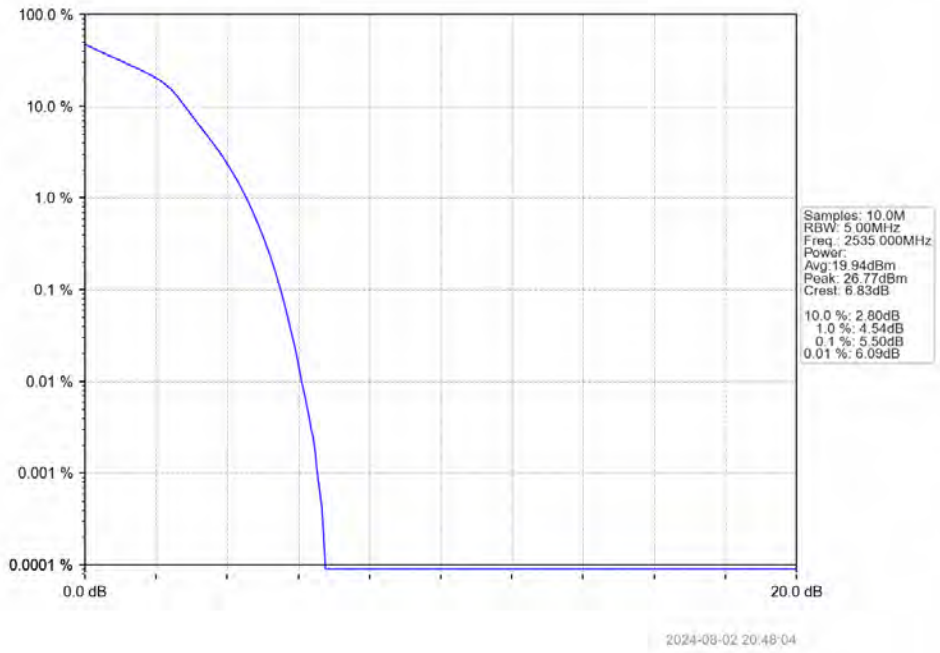
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



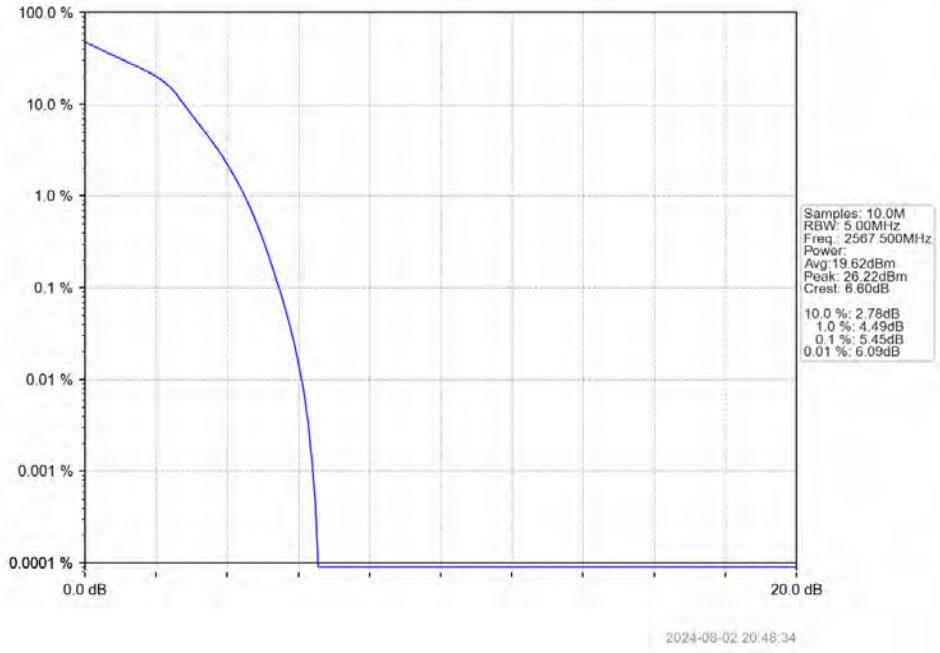
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



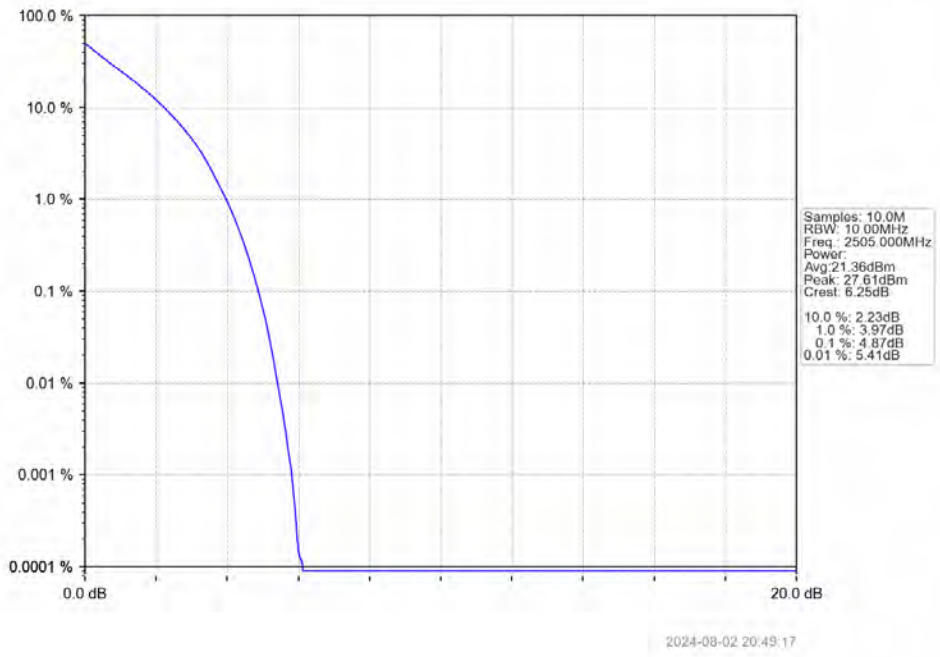
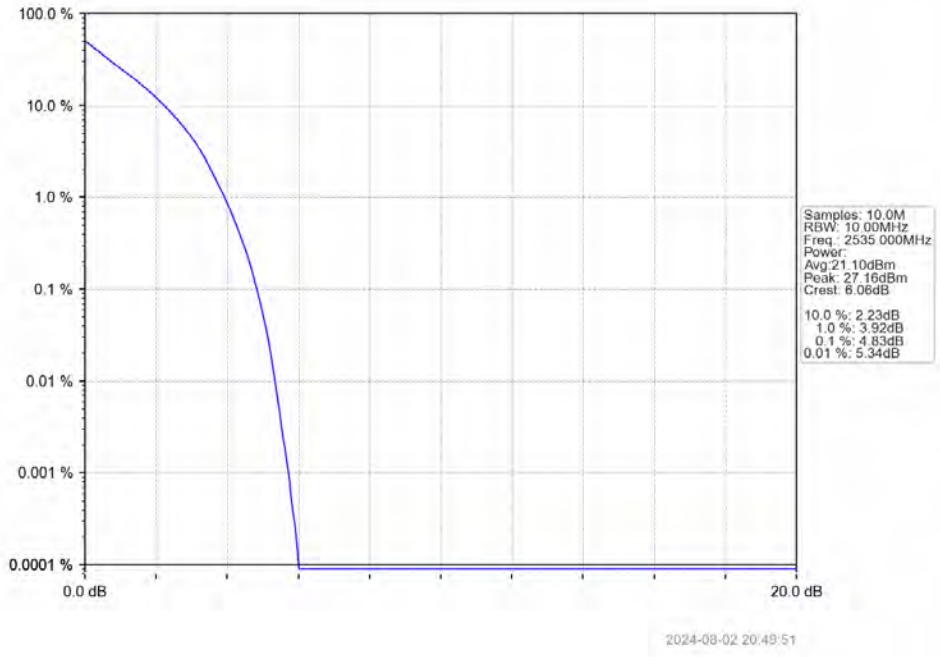
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



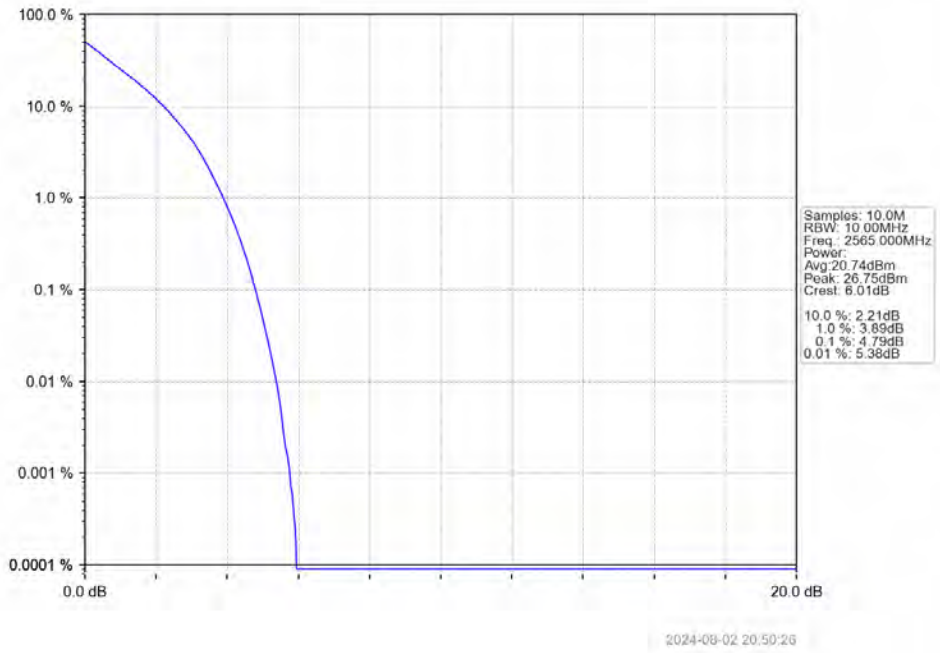
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



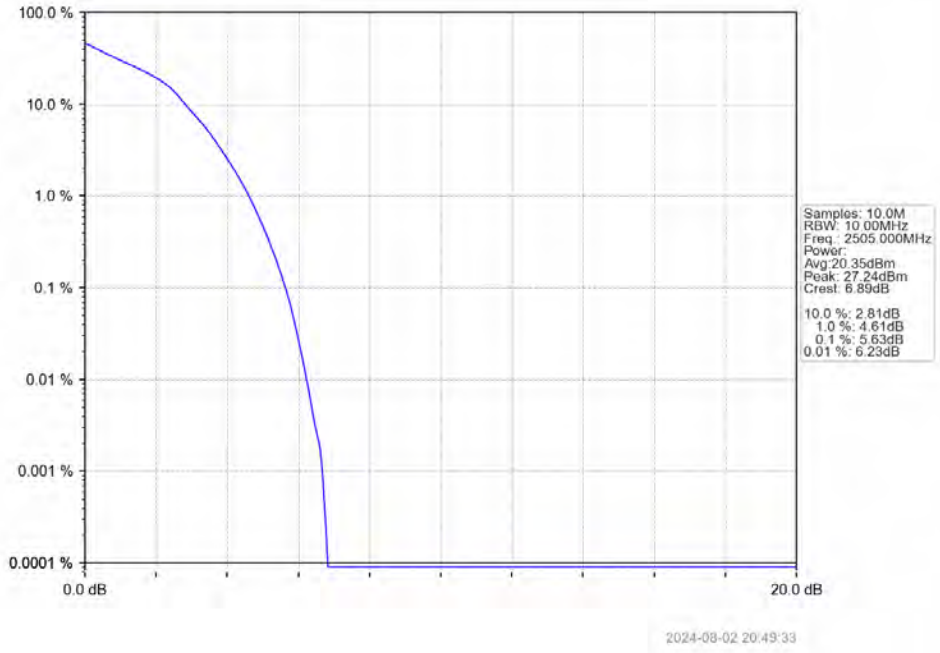
5.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV


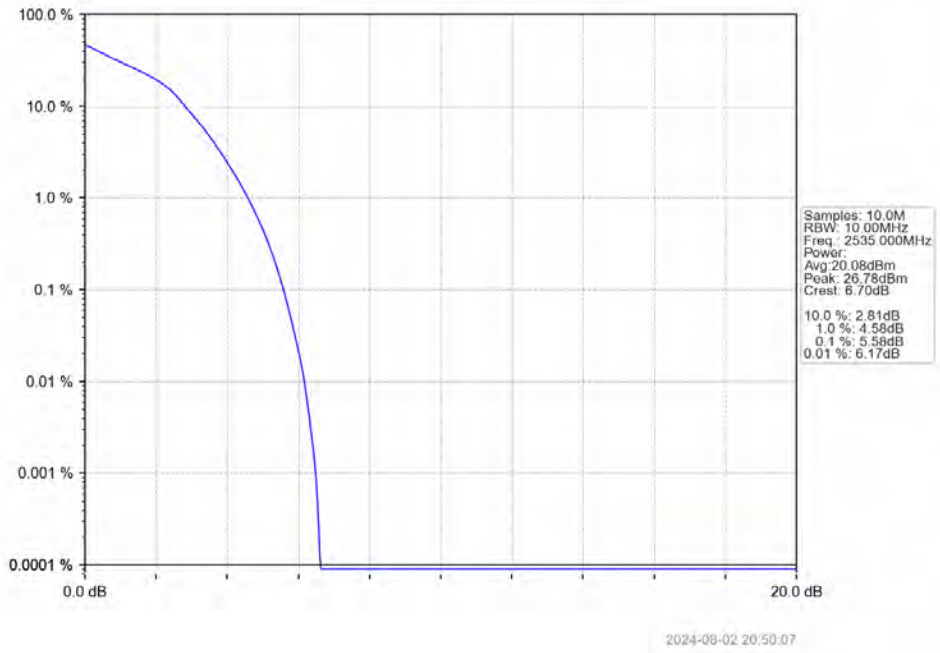
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



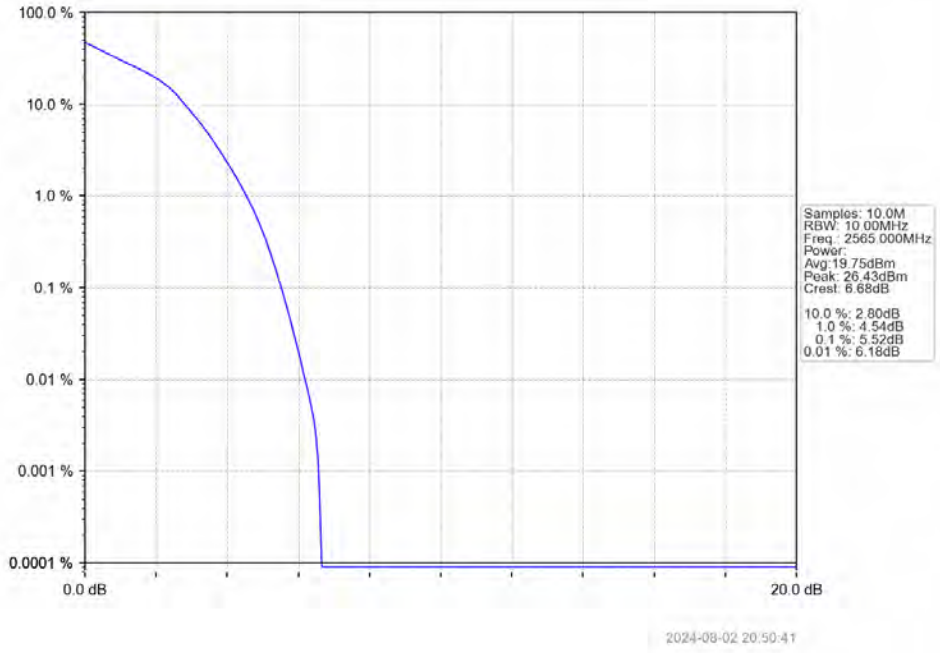
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



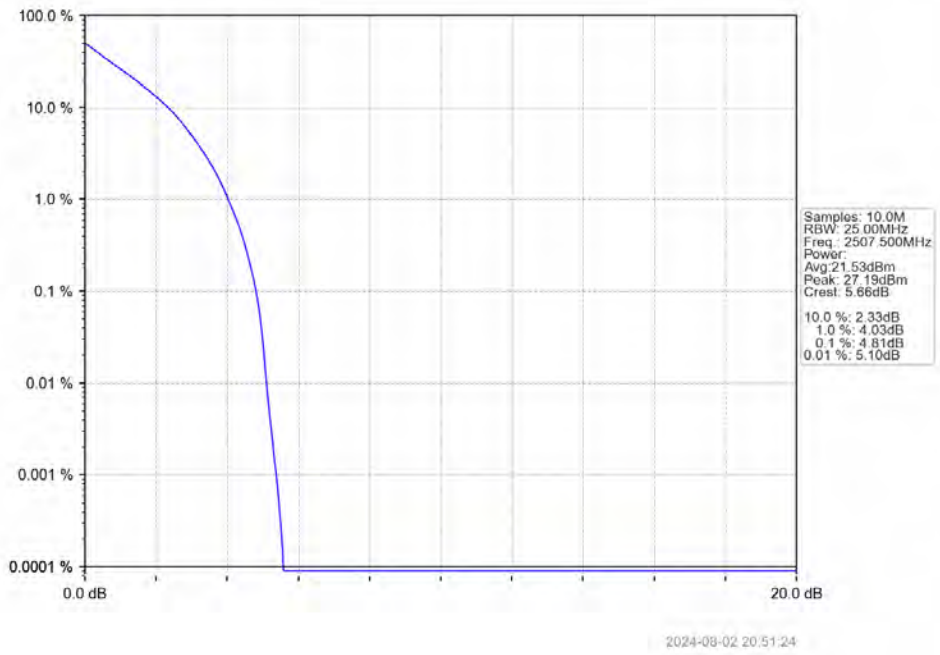
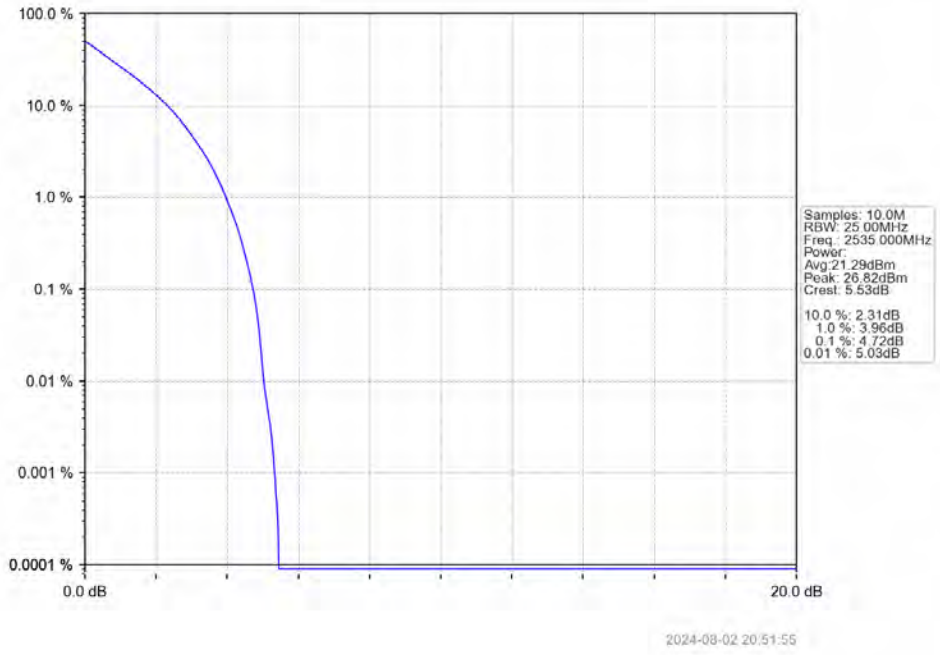
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



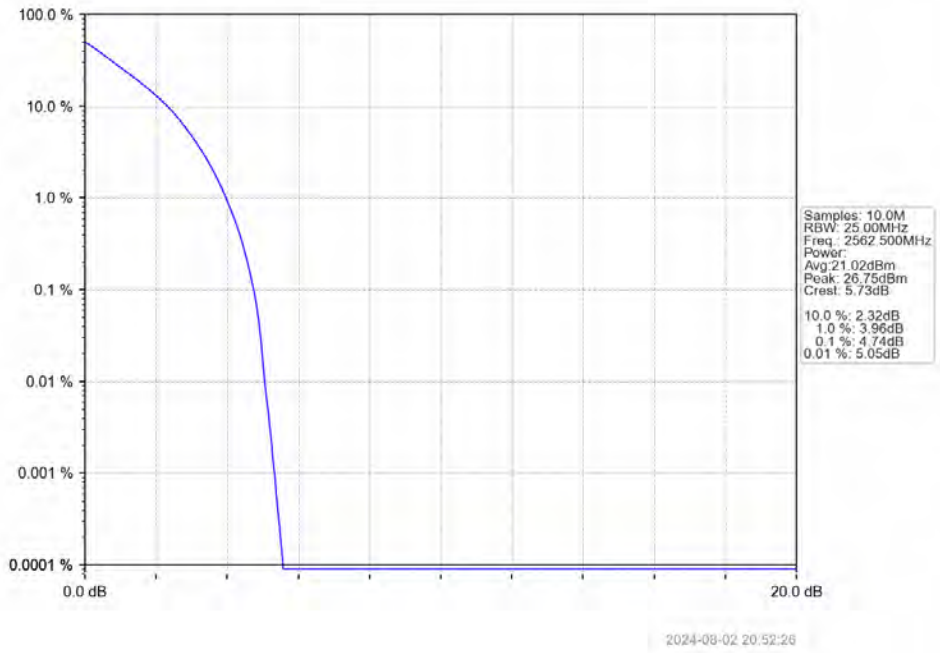
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



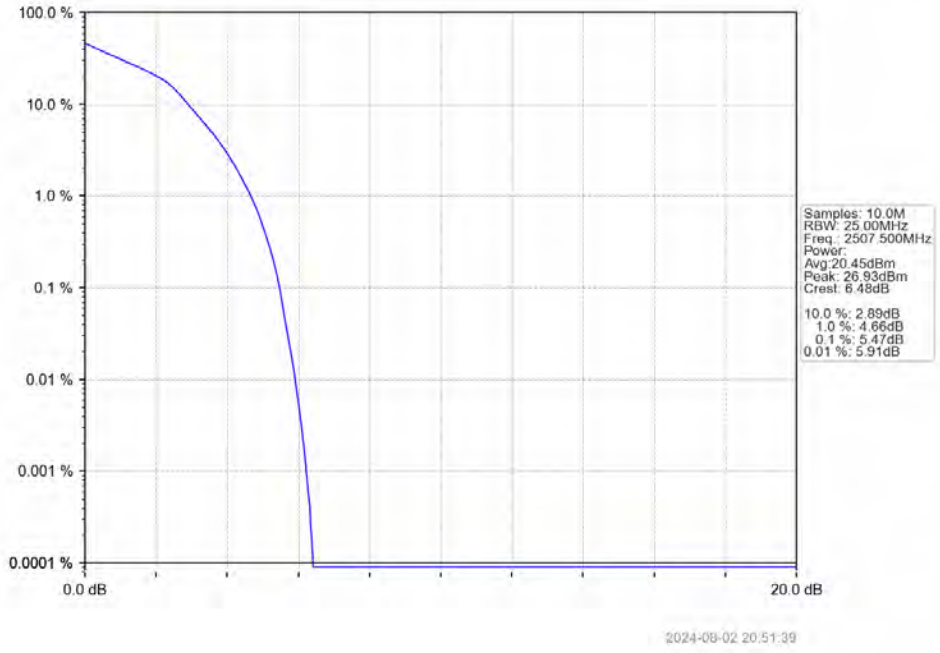
5.2.3 B7_15MHz

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV


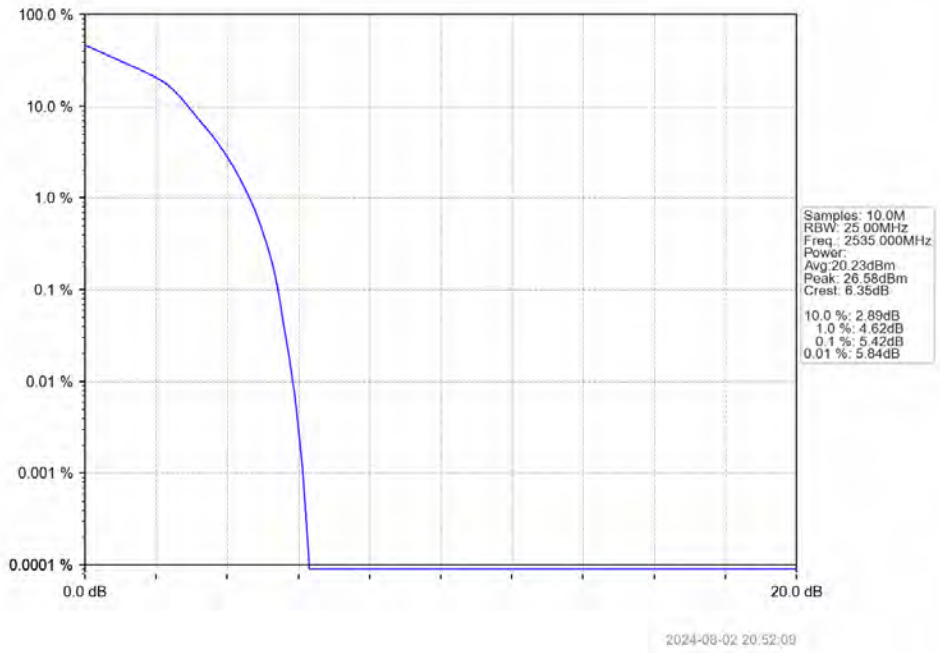
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



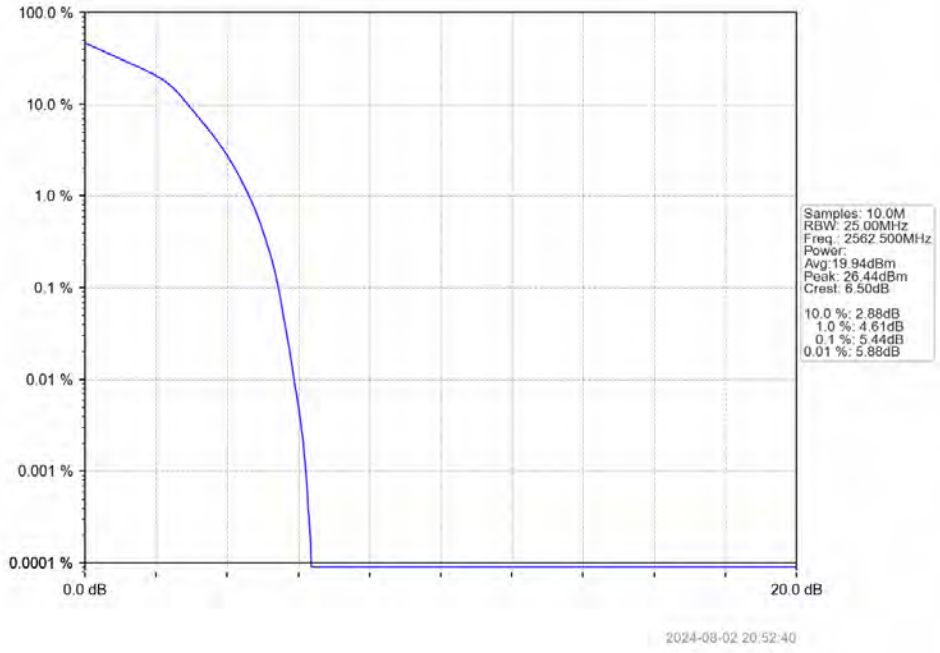
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



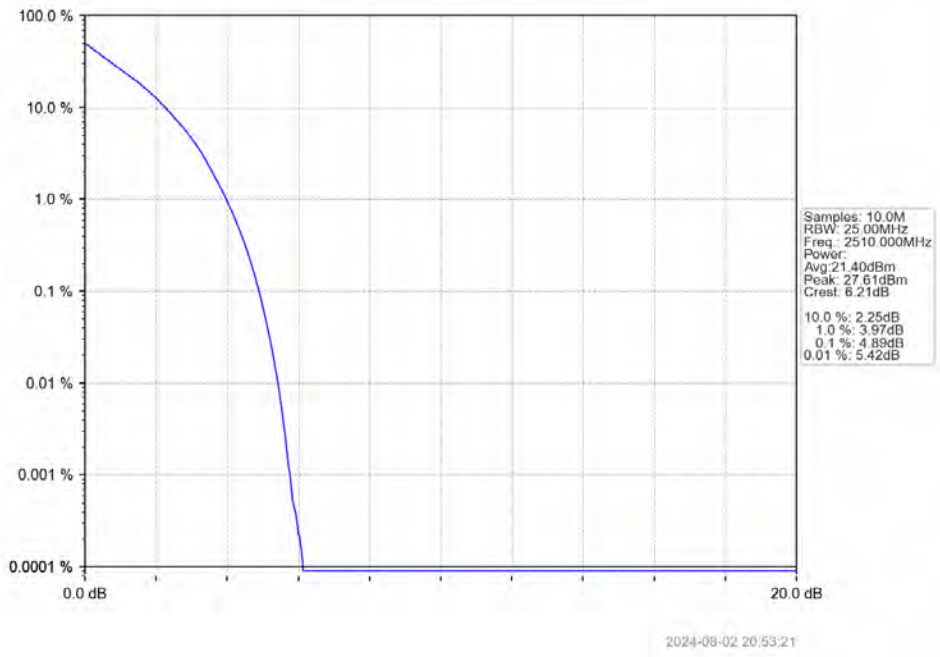
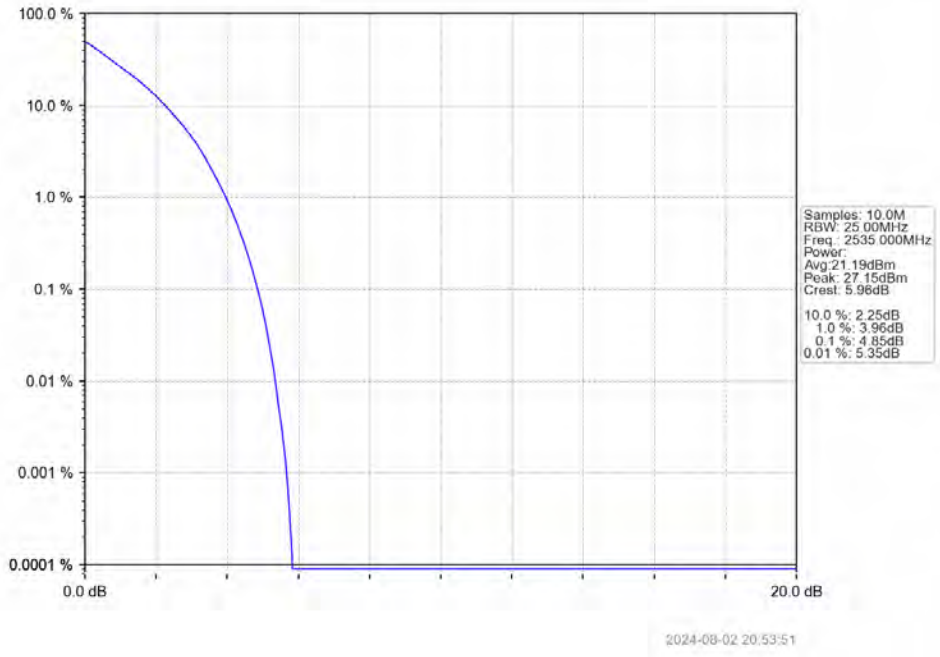
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



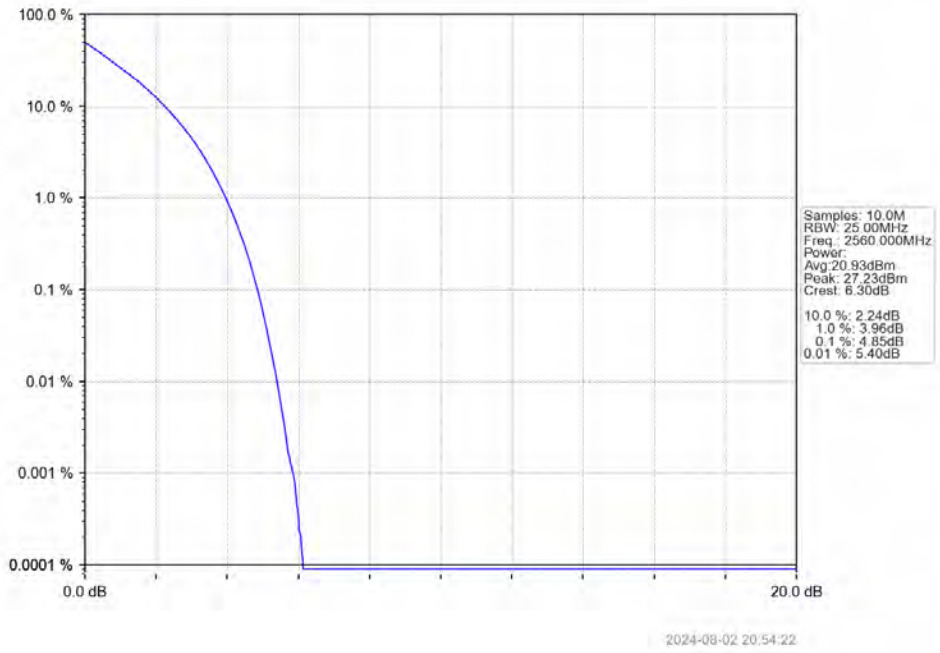
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



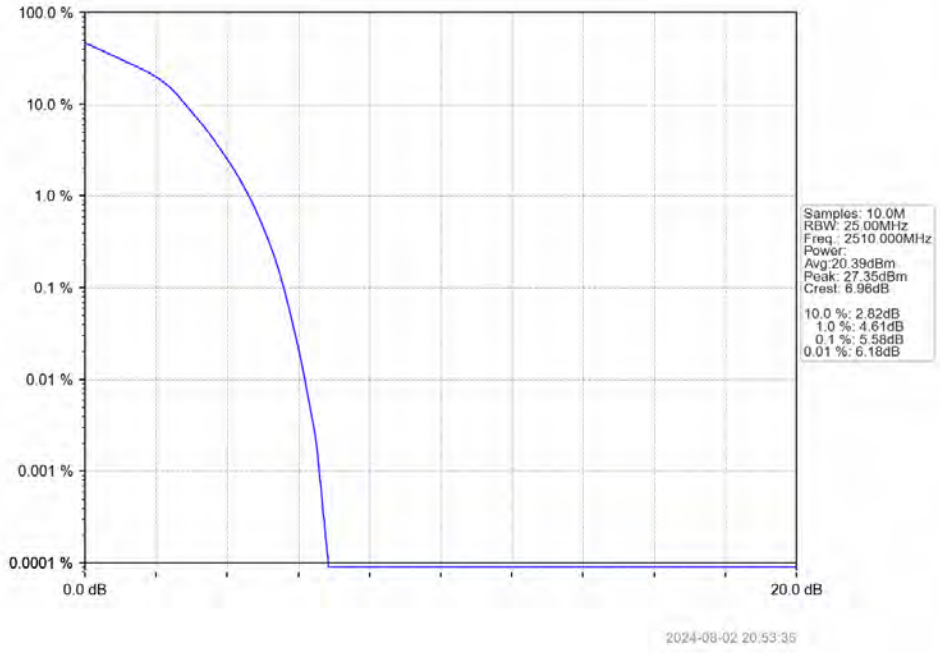
5.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV


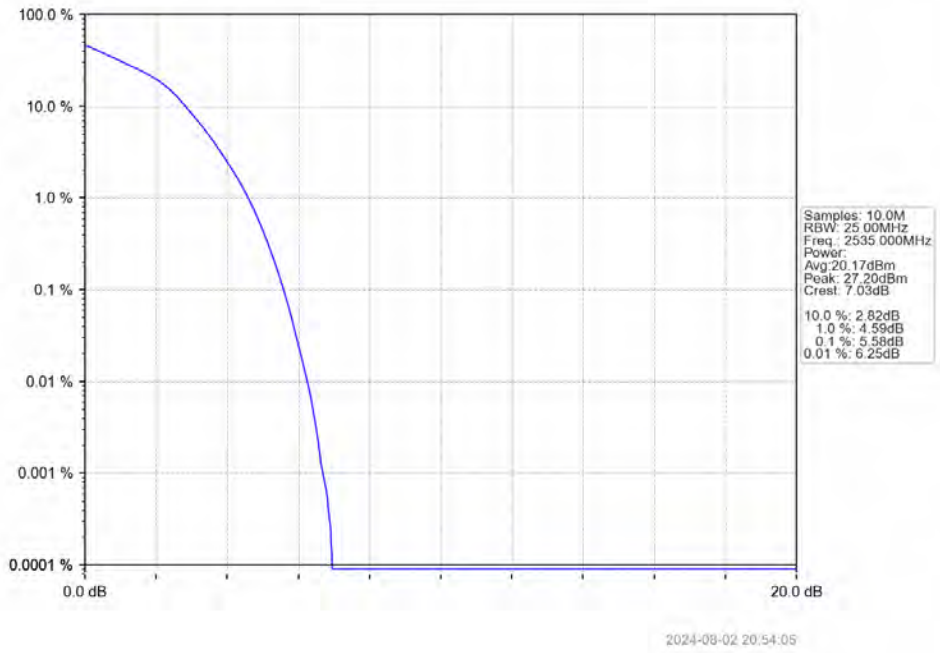
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



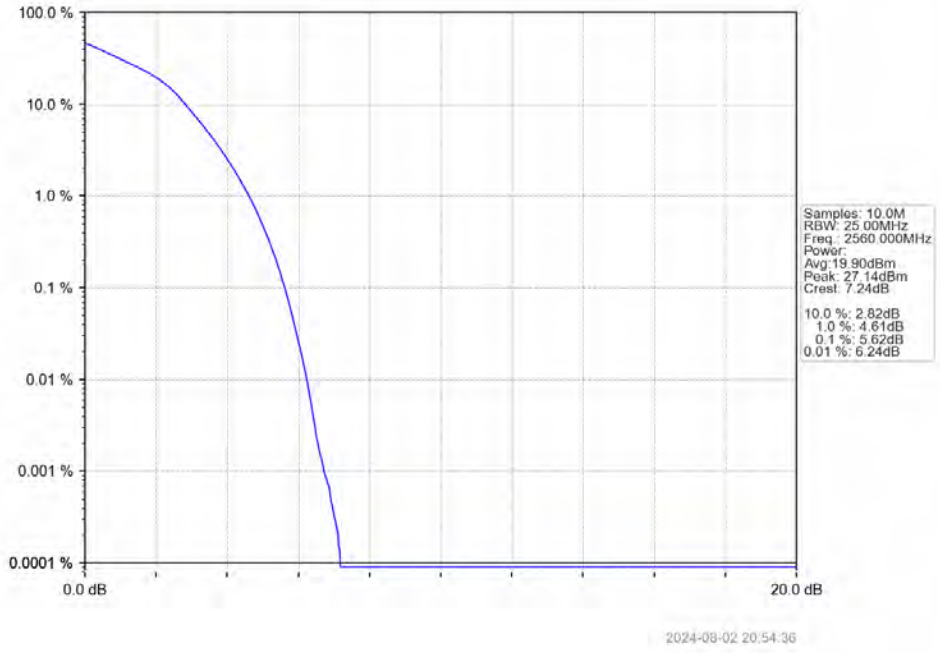
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



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
	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

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
	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

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
	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

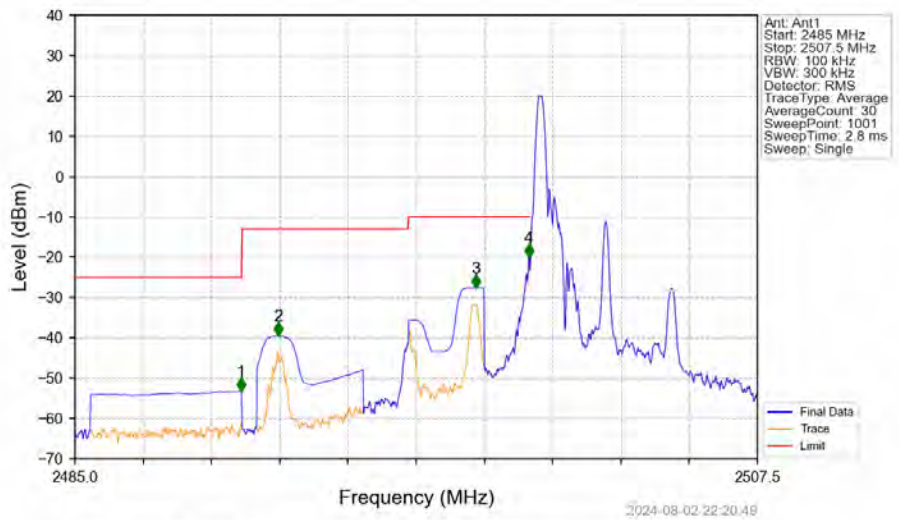
6.1.4 B7_20MHz

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

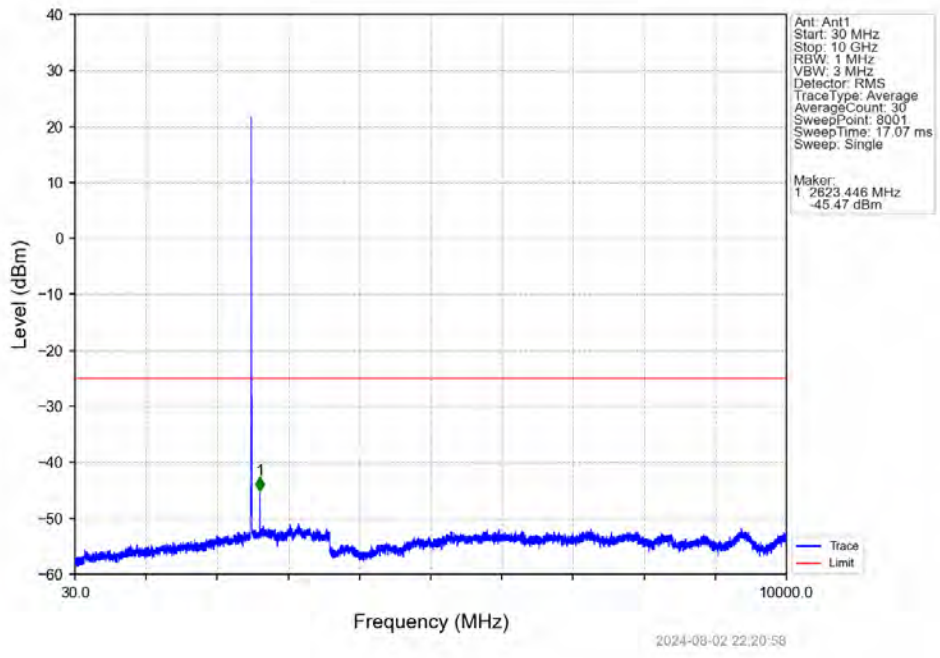
6.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

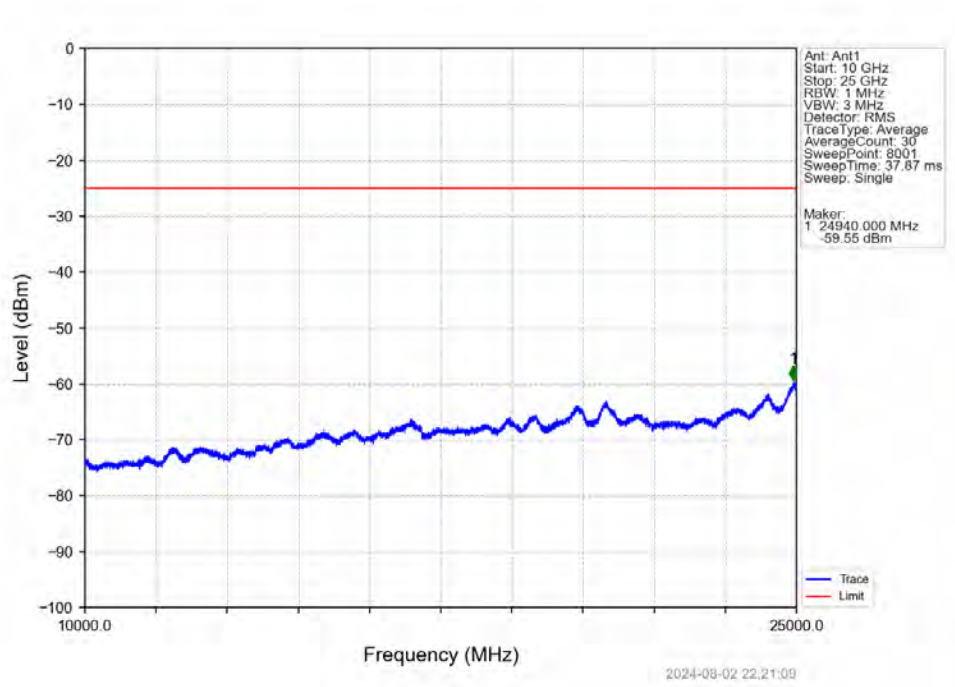


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2507.5	1	CHP	1	2490.468	-53.23	25	Pass
2507.5	2496	1	CHP	2	2491.705	-39.58	-13	Pass
2496	2499	1	CHP	3	2498.230	-27.59	-10	Pass
2499	2500	0.1	/	4	2499.963	-19.98	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

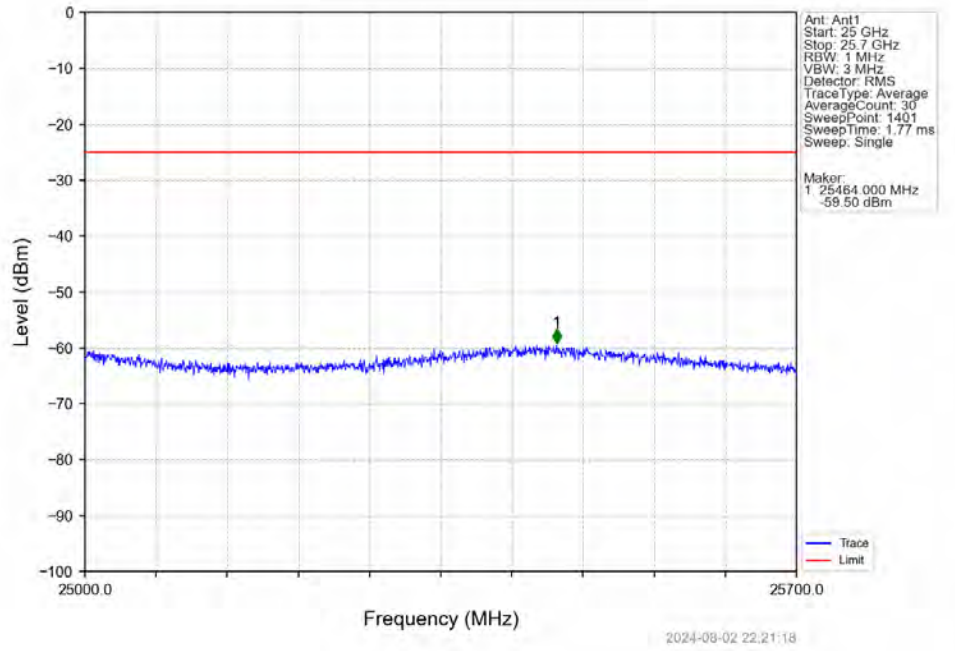
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



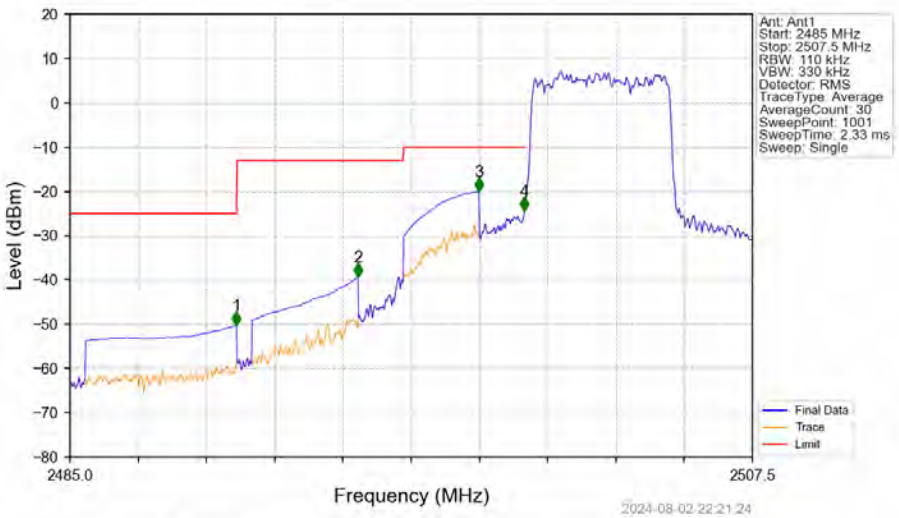
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

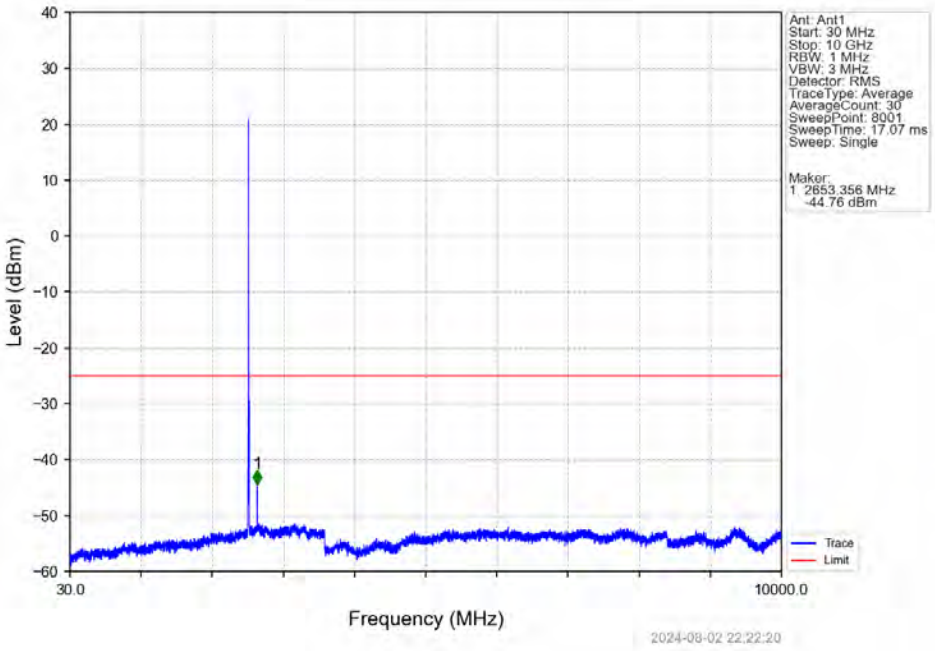


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

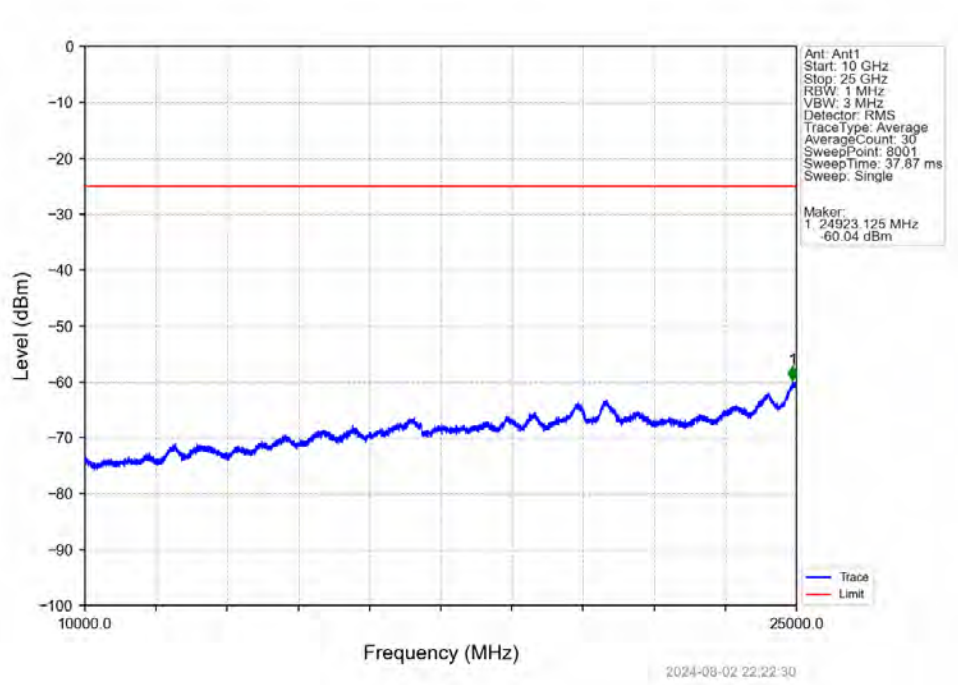


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2507.5	1	CHP	1	2490.490	-50.23	25	Pass
2507.5	2496	1	CHP	2	2494.495	-39.39	-13	Pass
2496	2499	1	CHP	3	2498.477	-20.06	-10	Pass
2499	2500	0.11	/	4	2499.985	-24.34	-10	Pass
2500	2507.5	0.11	/	/	/	/	/	/

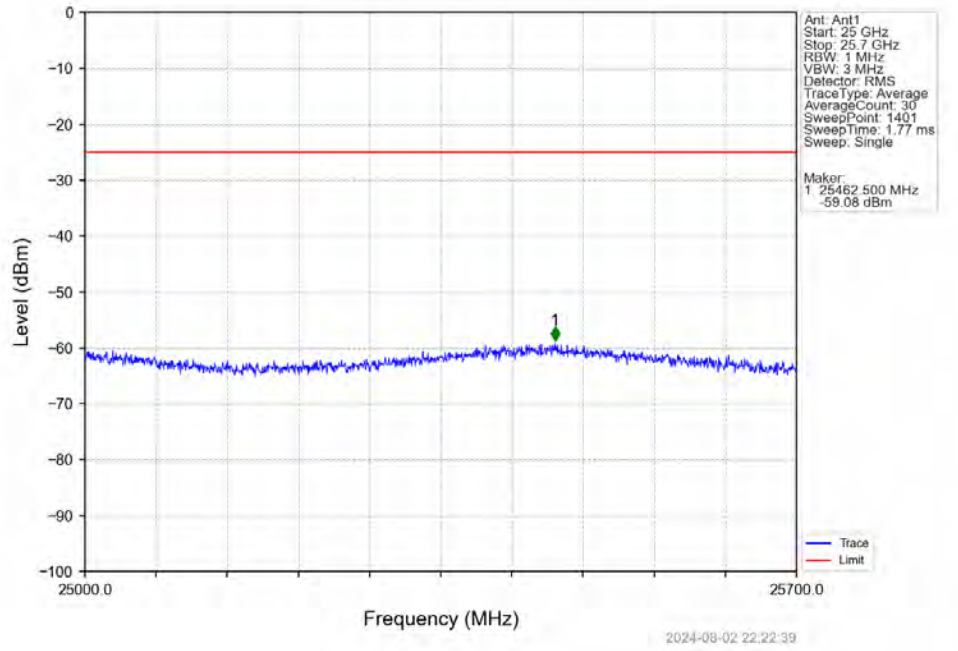
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



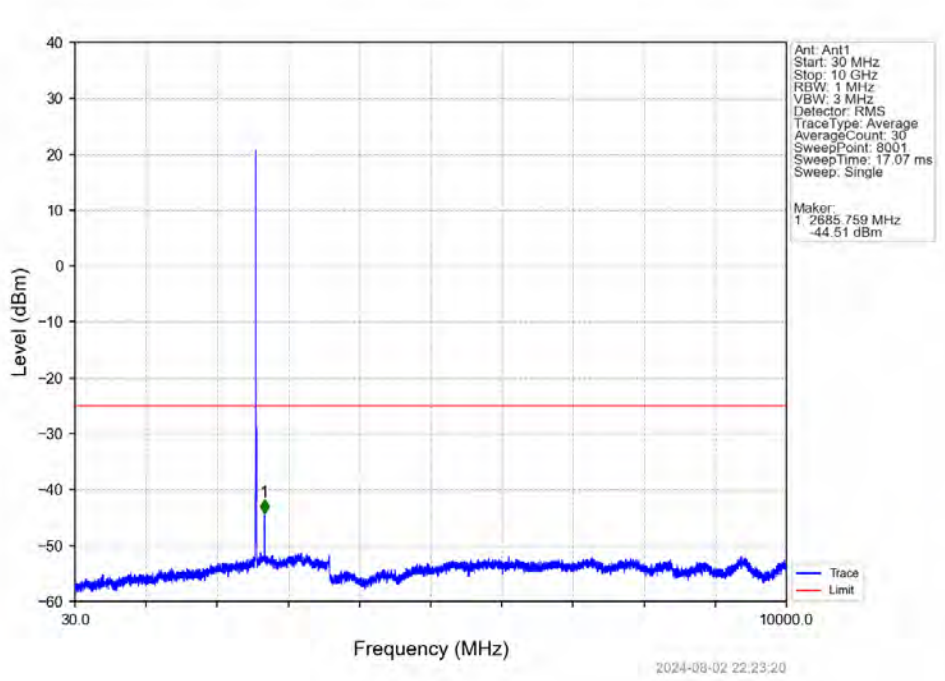
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



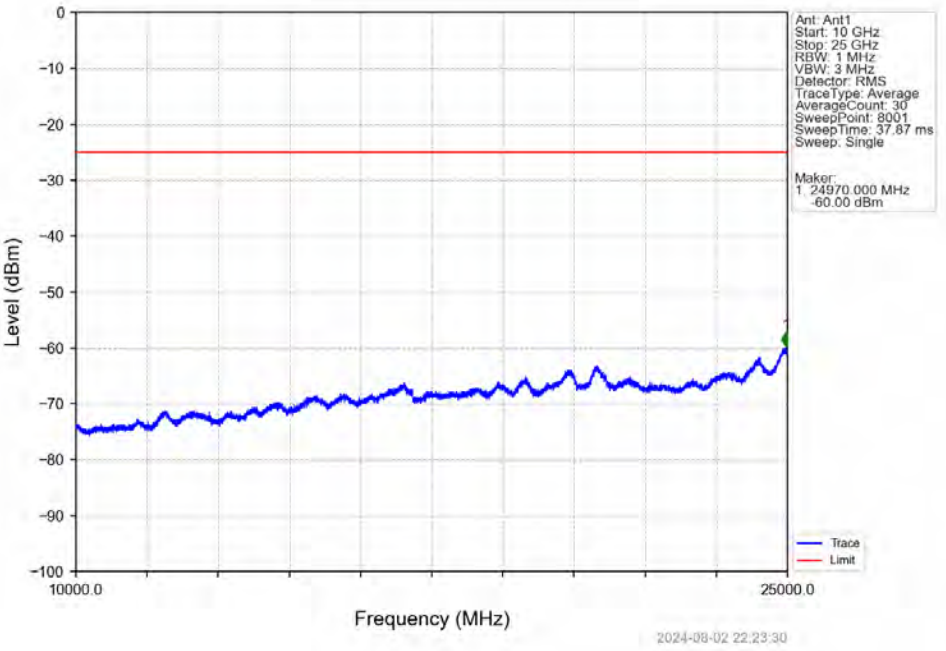
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



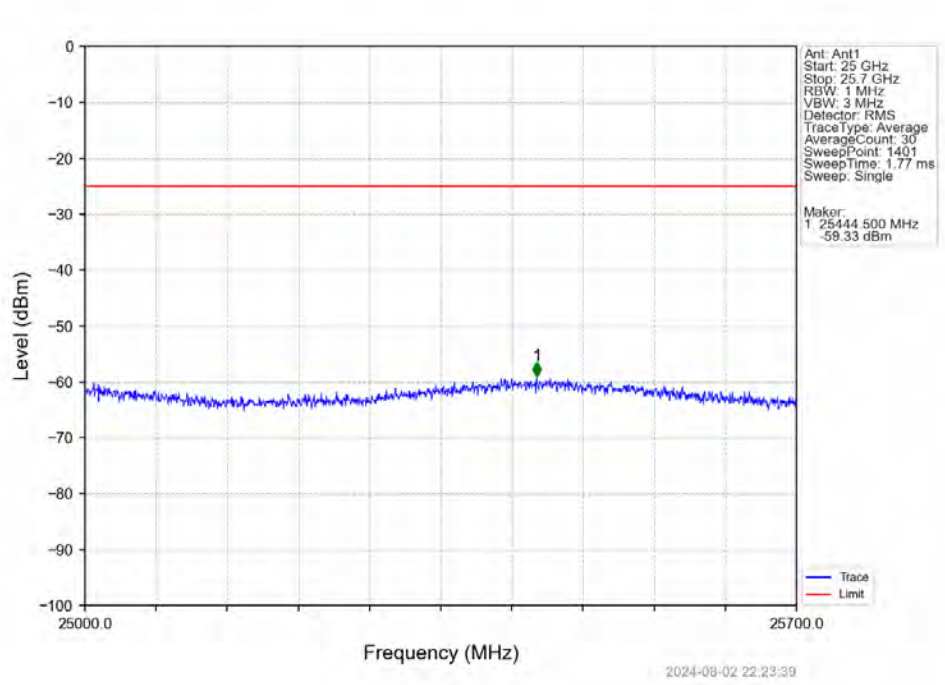
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



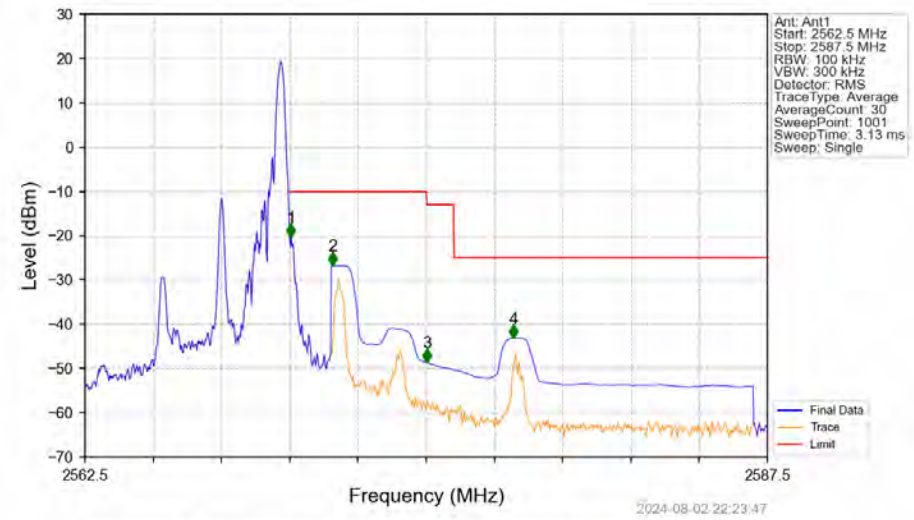
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

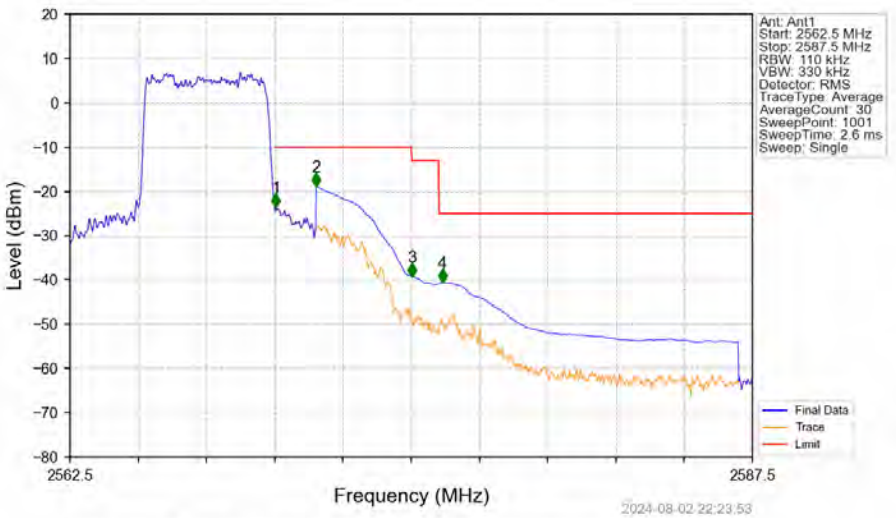


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



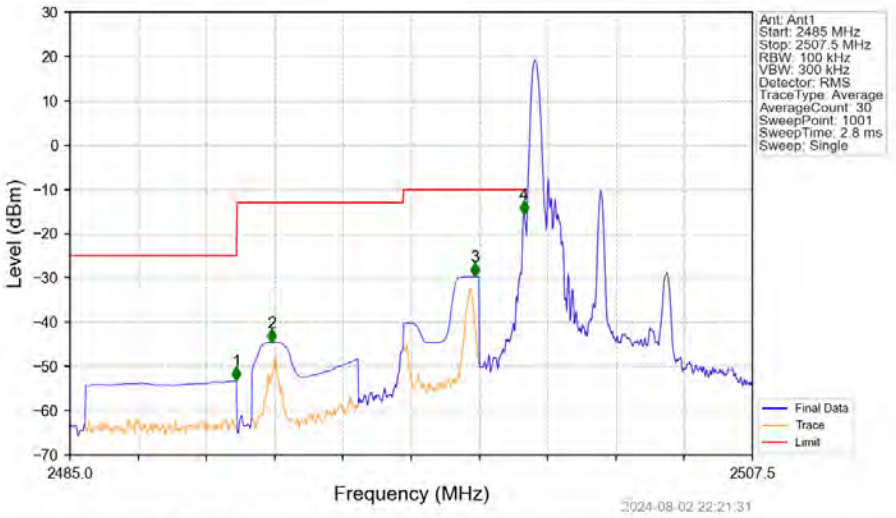
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.050	-20.35	-10	Pass
2571	2575	1	CHP	2	2571.575	-26.79	-10	Pass
2575	2576	1	CHP	3	2575.025	-48.66	-13	Pass
2576	2587.5	1	CHP	4	2578.200	-43.12	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV

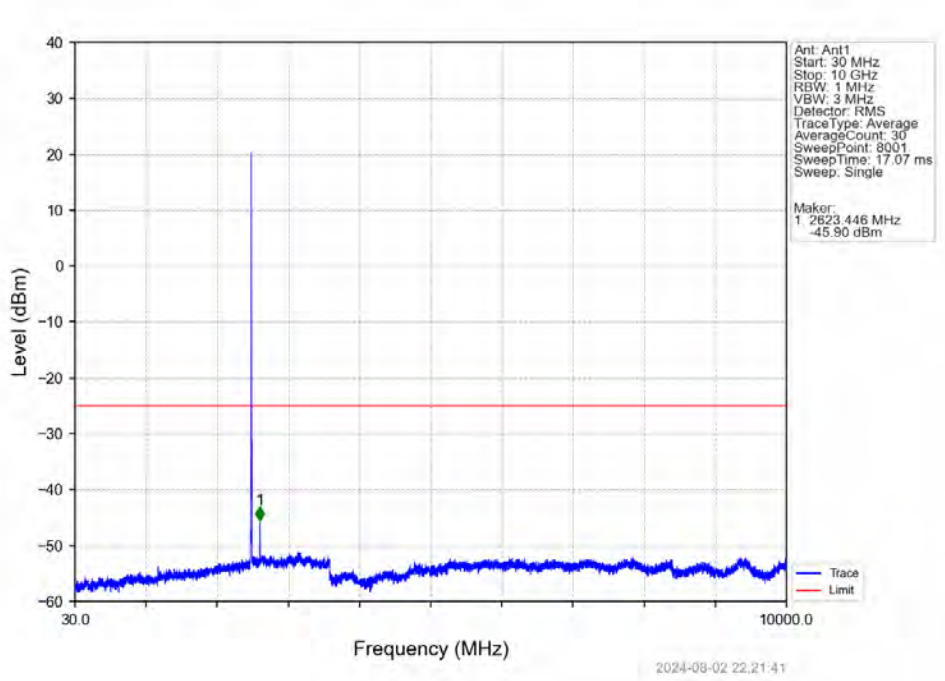
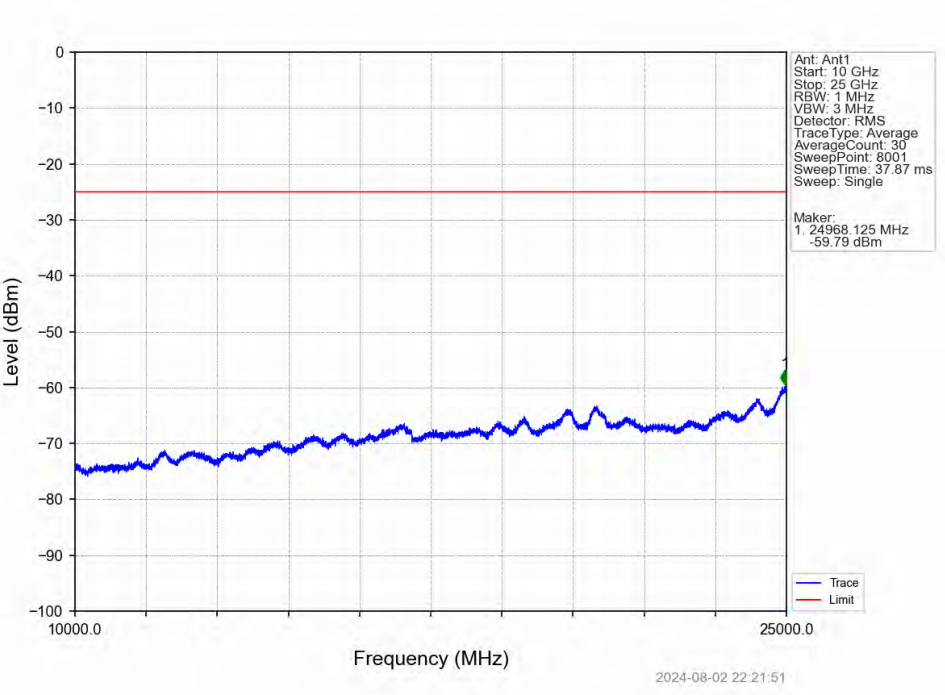


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.11	/	/	/	/	/	/
2570	2571	0.11	/	1	2570.050	-23.59	-10	Pass
2571	2575	1	CHP	2	2571.525	-18.85	-10	Pass
2575	2576	1	CHP	3	2575.025	-39.25	-13	Pass
2576	2587.5	1	CHP	4	2576.150	-40.62	-25	Pass

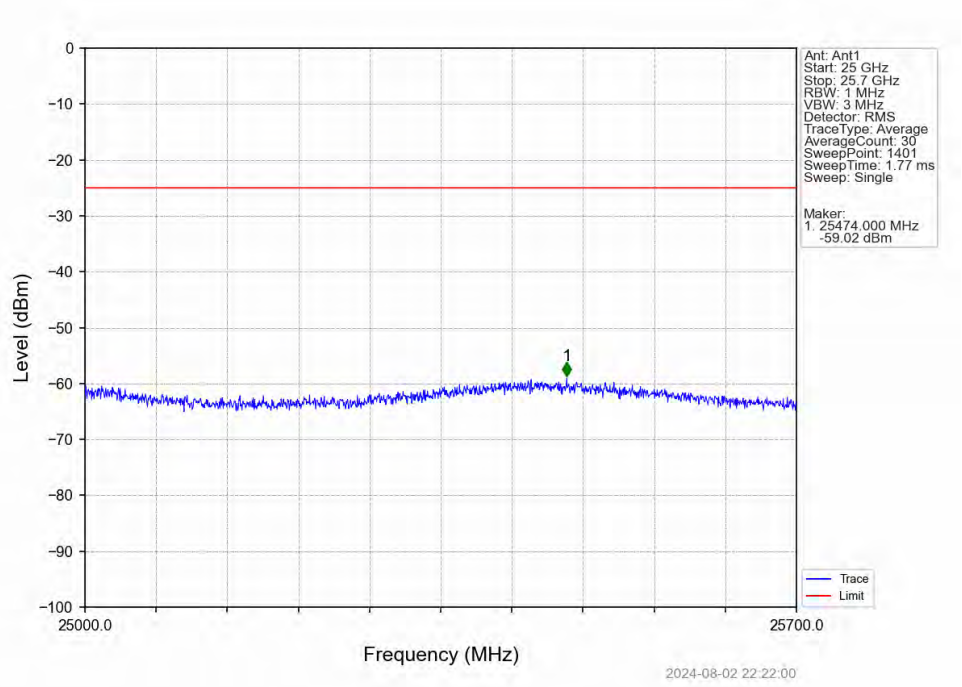
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



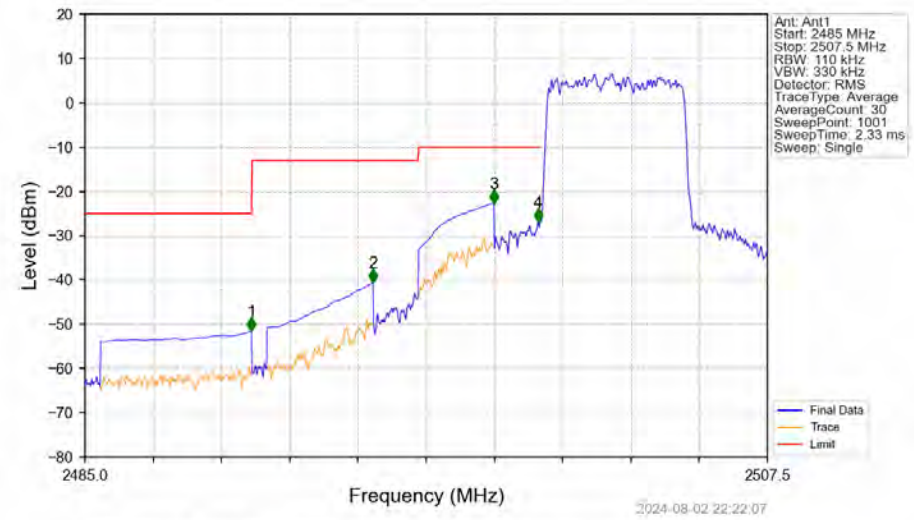
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2507.5	1	CHP	1	2490.490	-53.26	-25	Pass
2507.5	2496	1	CHP	2	2491.660	-44.55	-13	Pass
2496	2499	1	CHP	3	2498.343	-29.75	-10	Pass
2499	2500	0.1	/	4	2499.963	-15.60	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

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

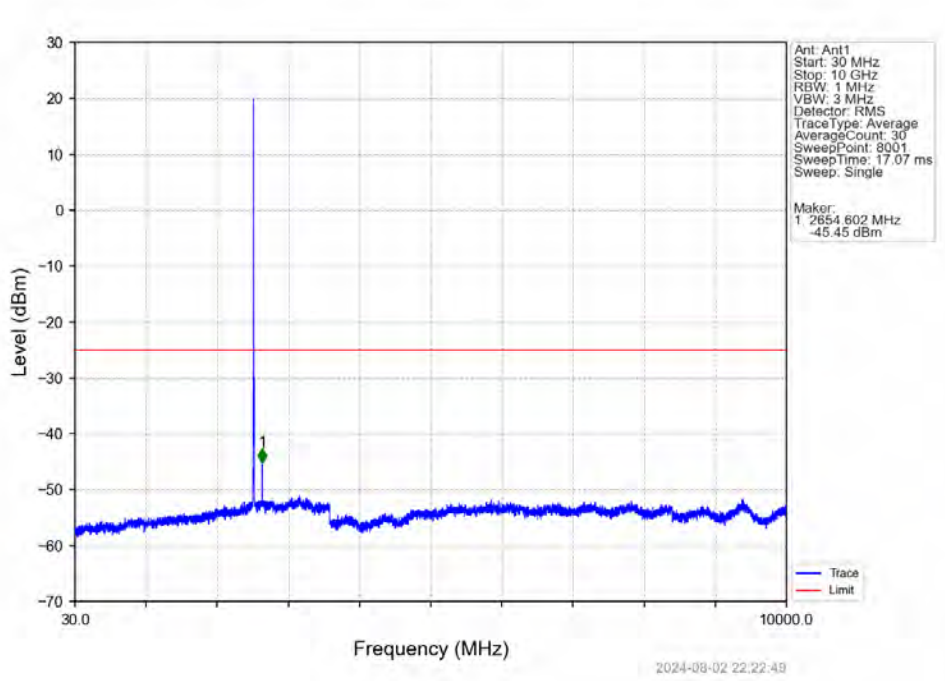


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

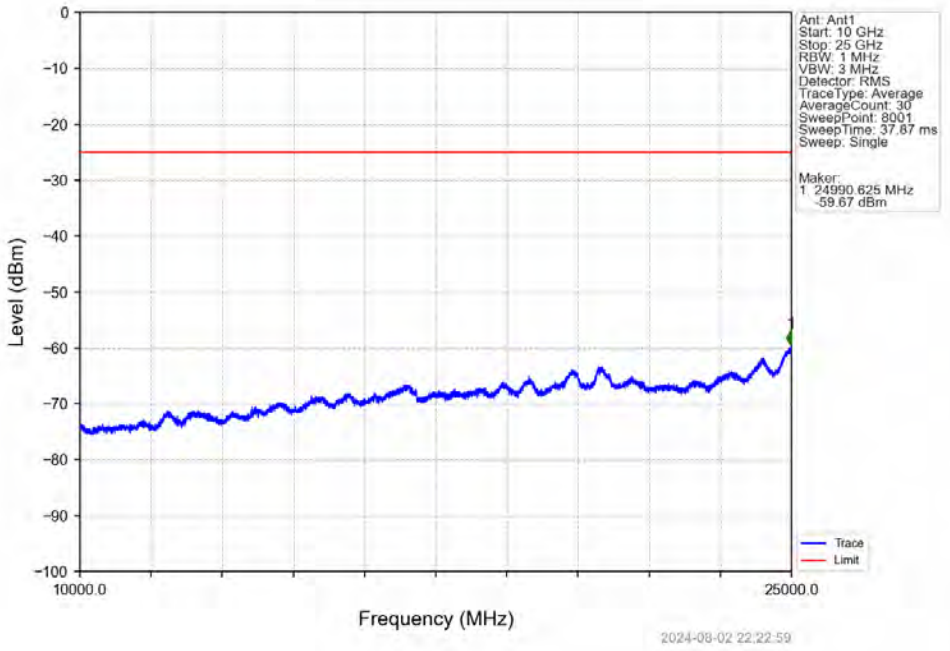


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2507.5	1	CHP	1	2490.490	-51.61	25	Pass
2507.5	2496	1	CHP	2	2494.495	-40.64	-13	Pass
2496	2499	1	CHP	3	2498.477	-22.70	-10	Pass
2499	2500	0.11	/	4	2499.940	-26.91	-10	Pass
2500	2507.5	0.11	/	/	/	/	/	/

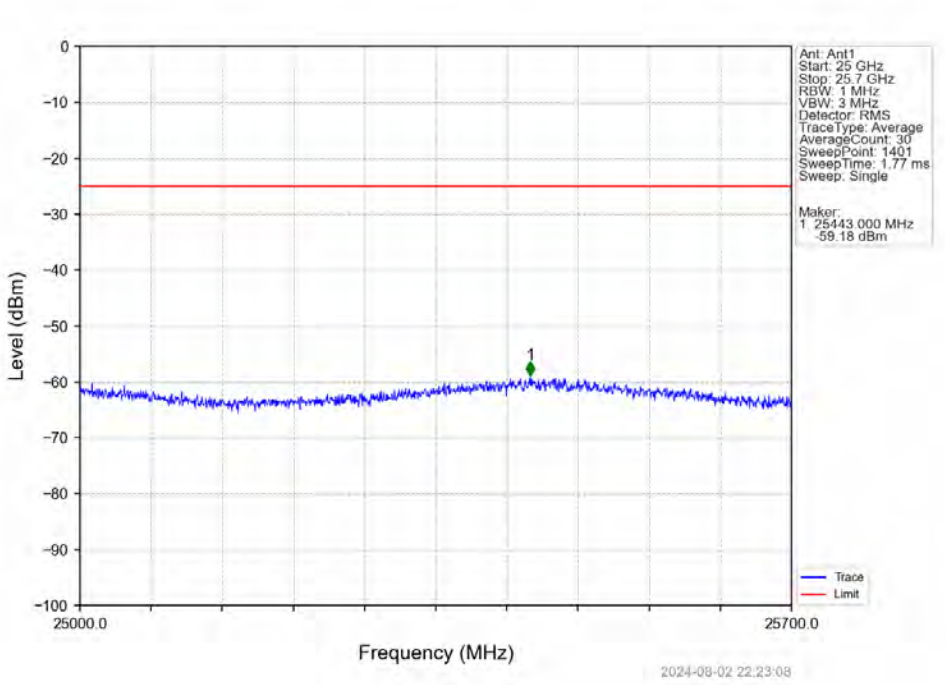
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



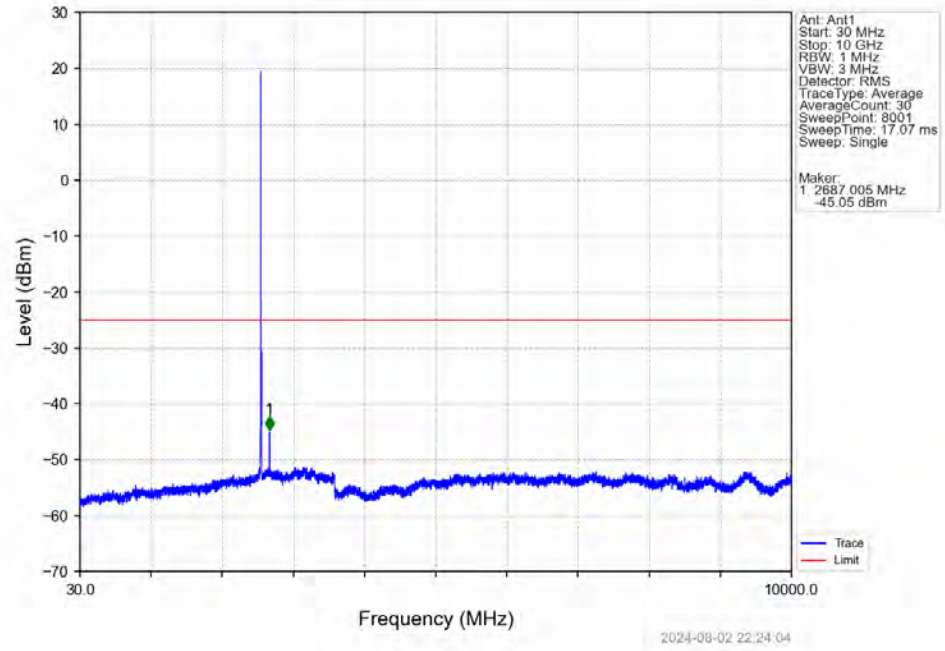
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



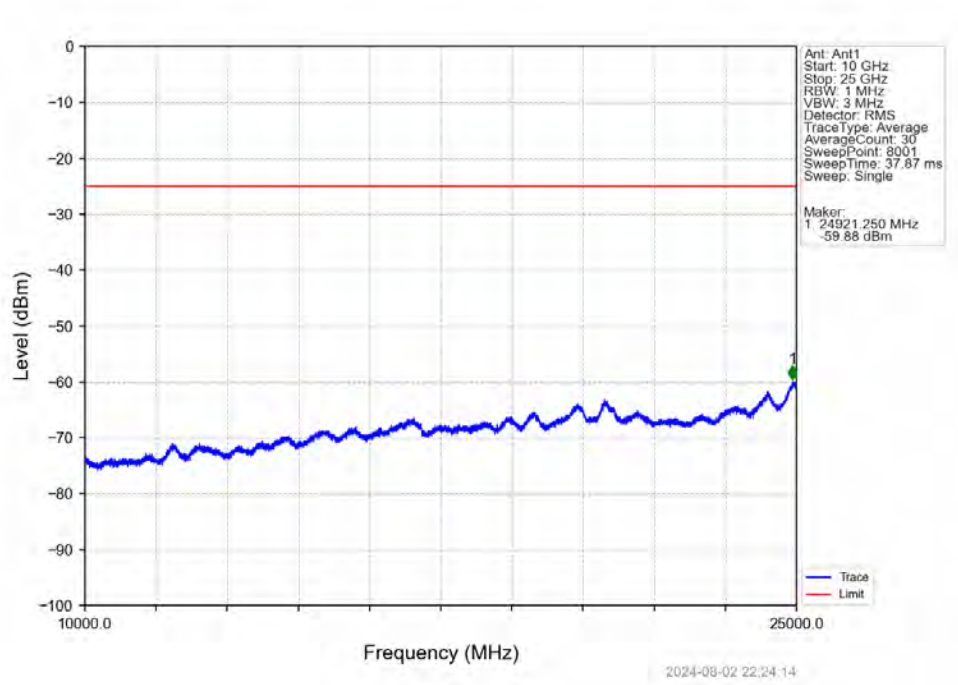
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



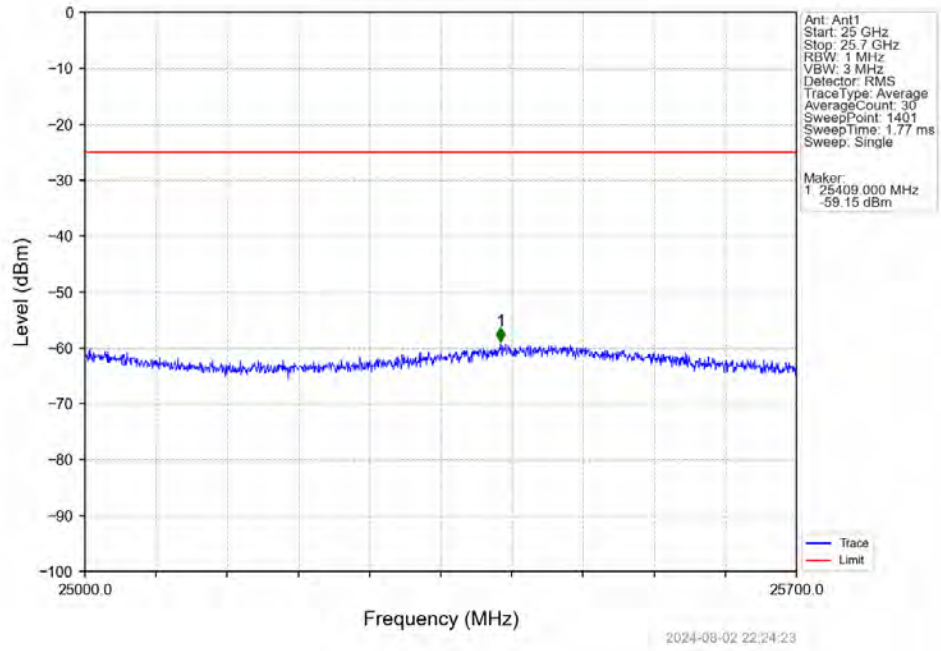
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



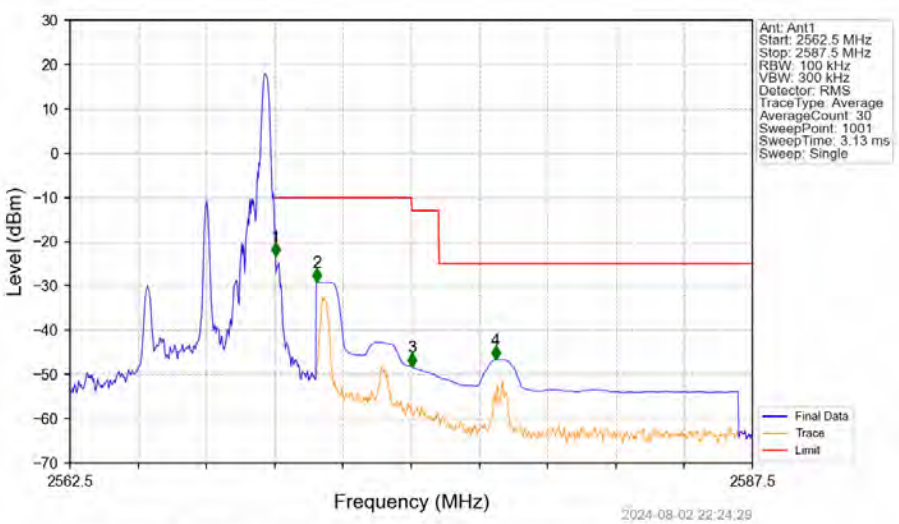
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

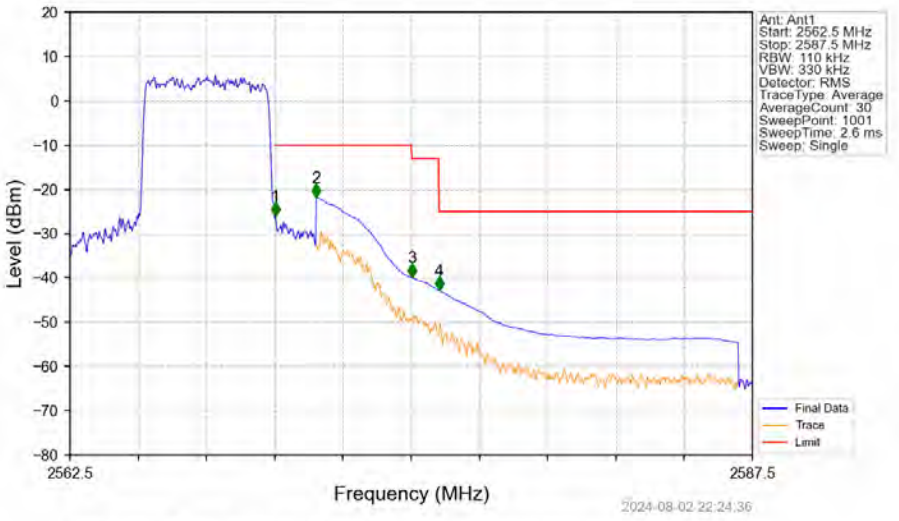


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.025	-23.40	-10	Pass
2571	2575	1	CHP	2	2571.550	-29.17	-10	Pass
2575	2576	1	CHP	3	2575.025	-48.30	-13	Pass
2576	2587.5	1	CHP	4	2578.100	-46.69	-25	Pass

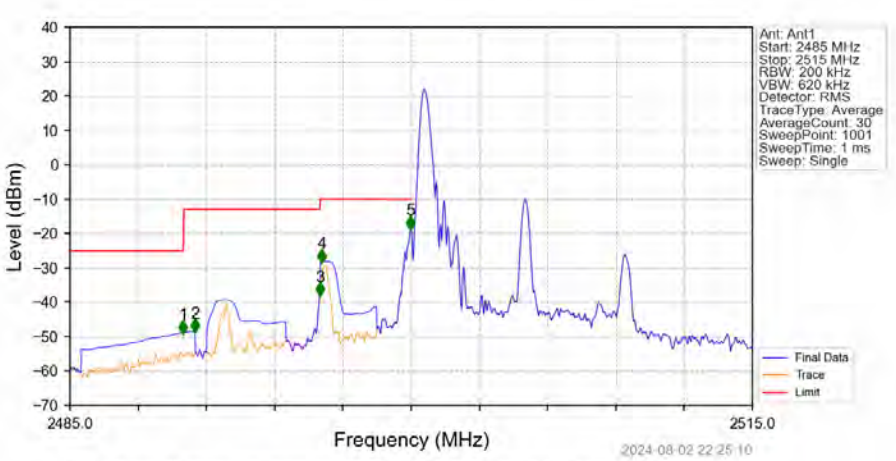
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.11	/	/	/	/	/	/
2570	2571	0.11	/	1	2570.025	-26.03	-10	Pass
2571	2575	1	CHP	2	2571.525	-21.78	-10	Pass
2575	2576	1	CHP	3	2575.025	-39.95	-13	Pass
2576	2587.5	1	CHP	4	2576.025	-42.87	-25	Pass

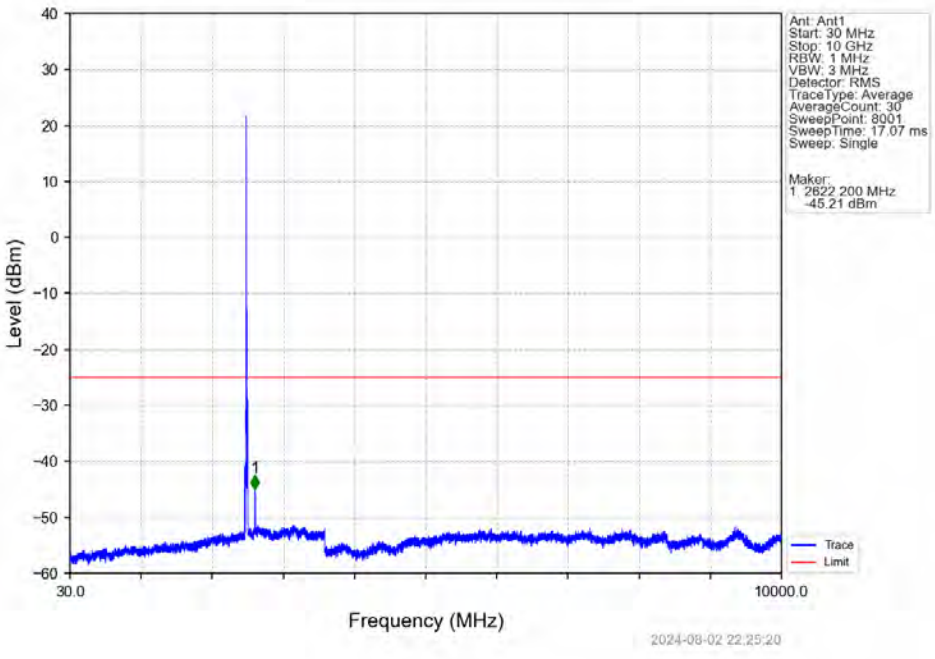
6.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

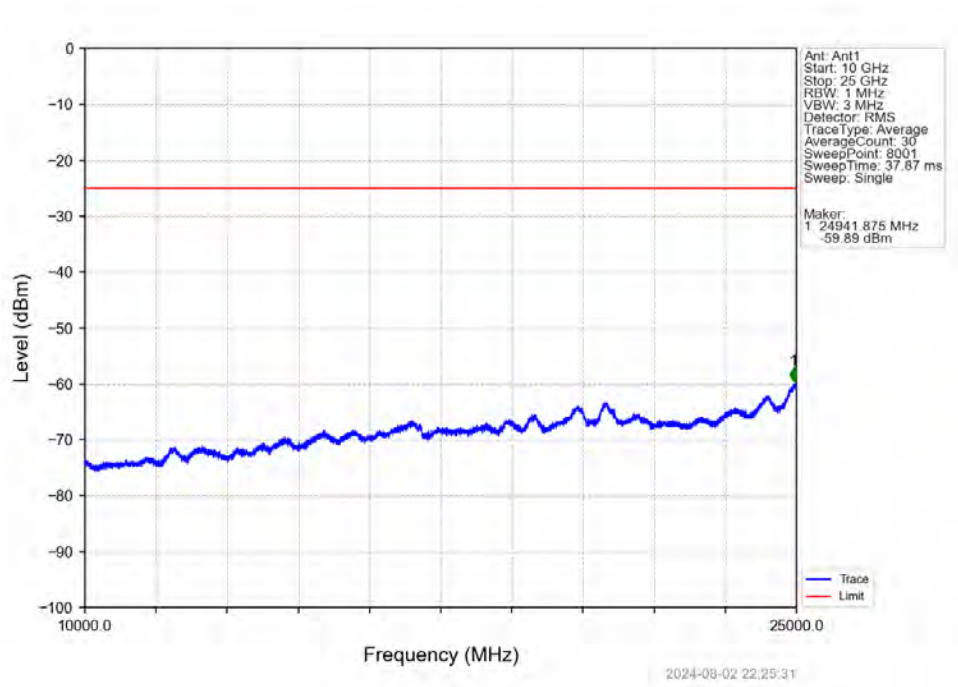


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2515	1	CHP	1	2489.980	-48.83	-25	Pass
2515	2495	1	CHP	2	2490.490	-48.43	-13	Pass
2495	2496	1	CHP	3	2495.980	-37.89	-13	Pass
2496	2499	1	CHP	4	2496.070	-28.17	-10	Pass
2499	2500	0.2	/	5	2499.970	-18.53	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

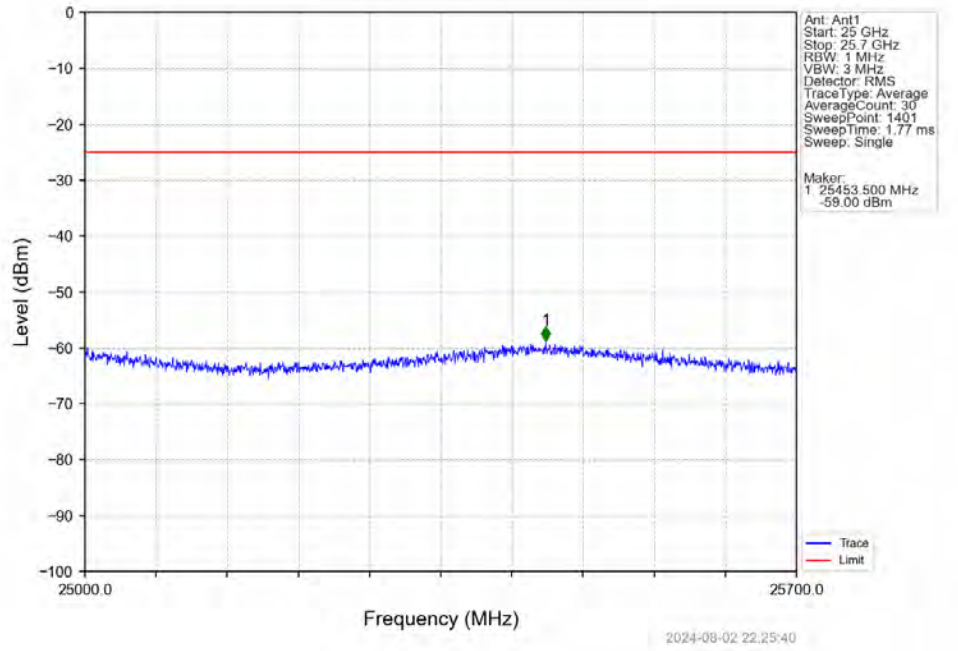
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



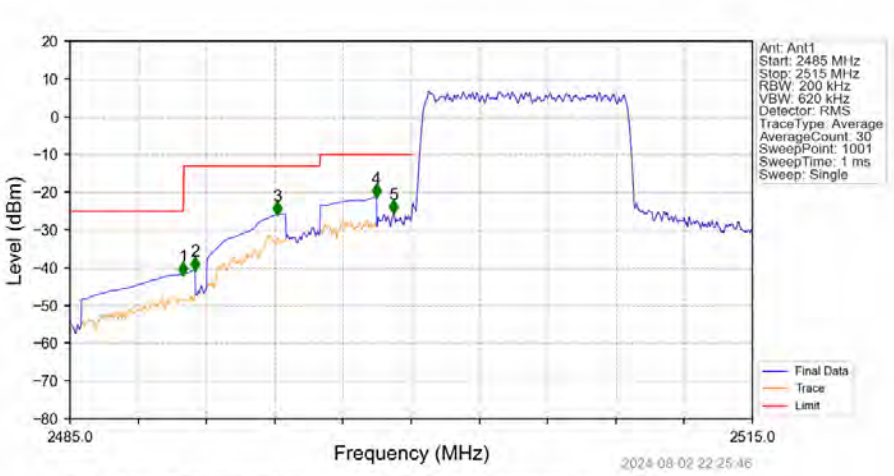
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

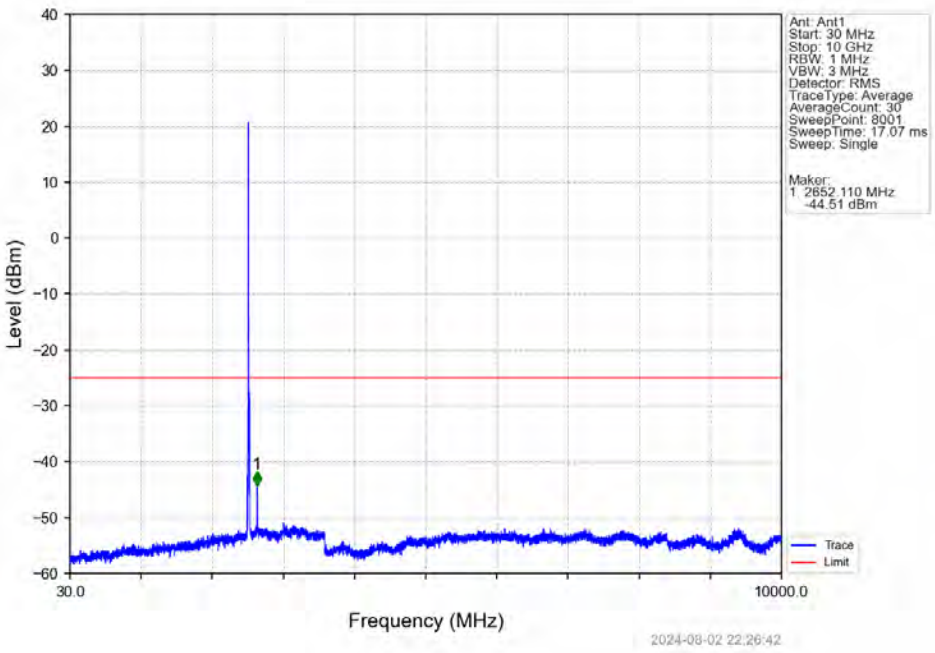


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

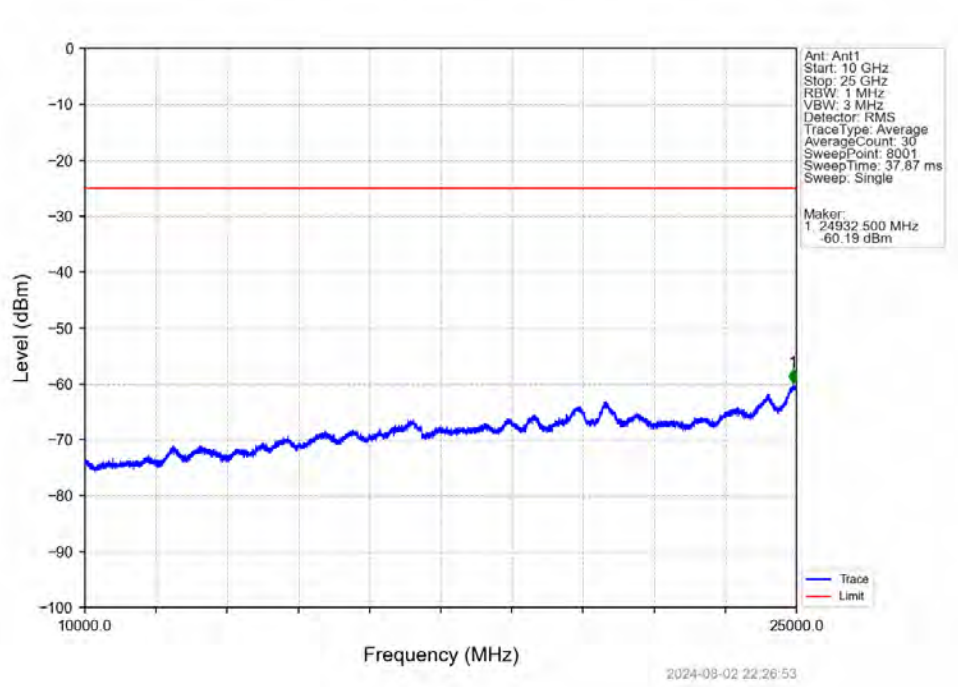


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2515	1	CHP	1	2489.980	-41.77	-25	Pass
2515	2495	1	CHP	2	2490.490	-40.46	-13	Pass
2495	2496	1	CHP	3	2494.120	-25.88	-13	Pass
2496	2499	1	CHP	4	2498.470	-21.10	-10	Pass
2499	2500	0.2	/	5	2499.220	-25.44	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

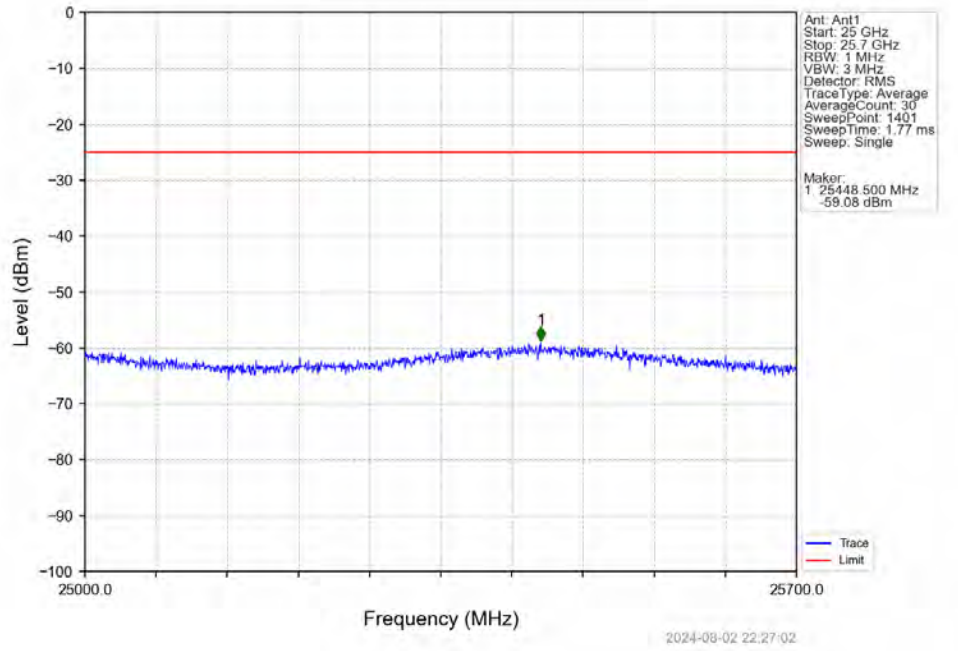
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



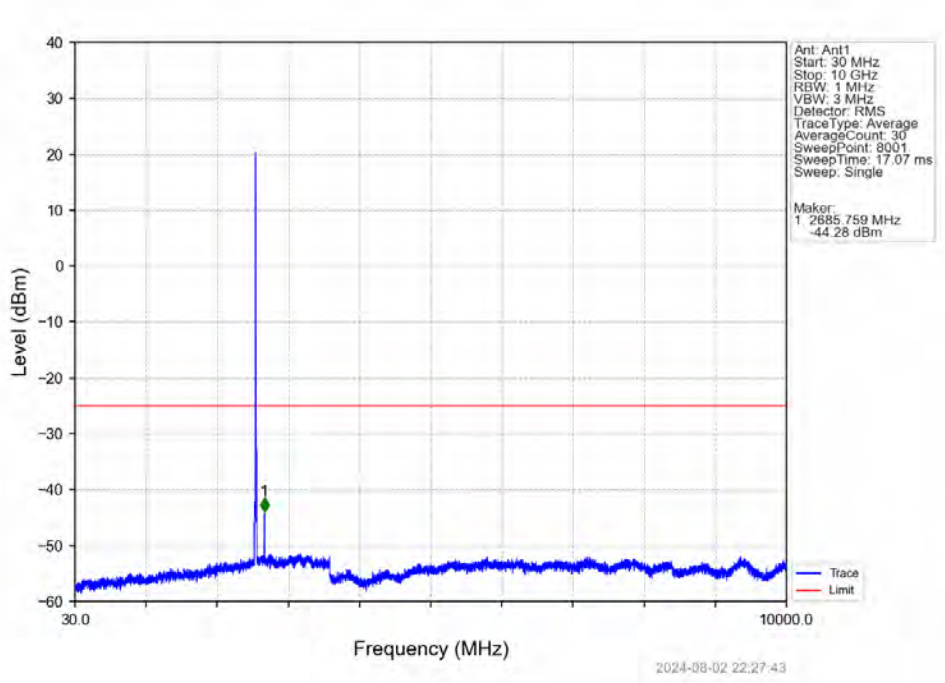
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



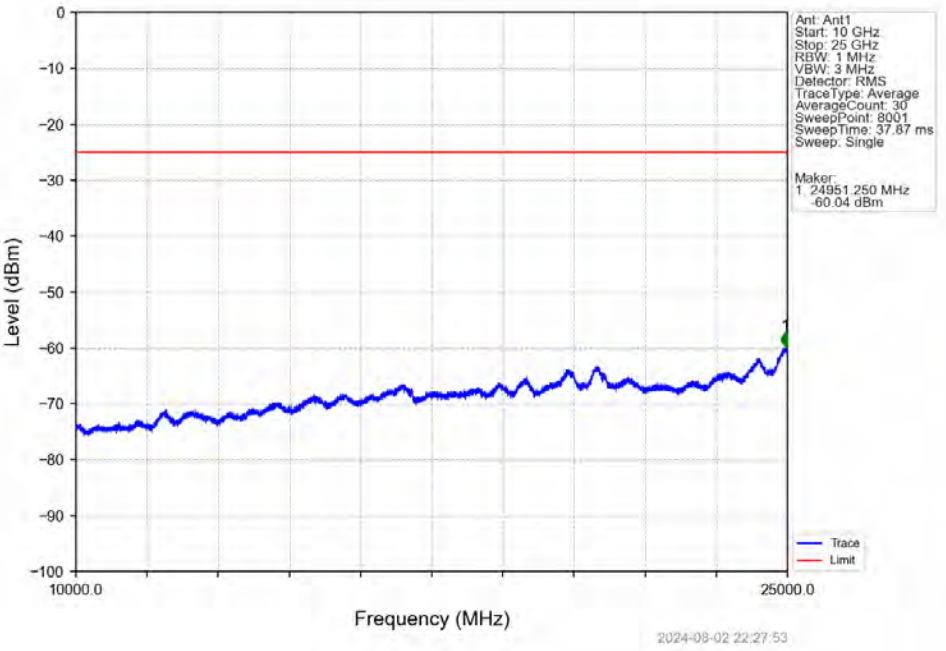
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



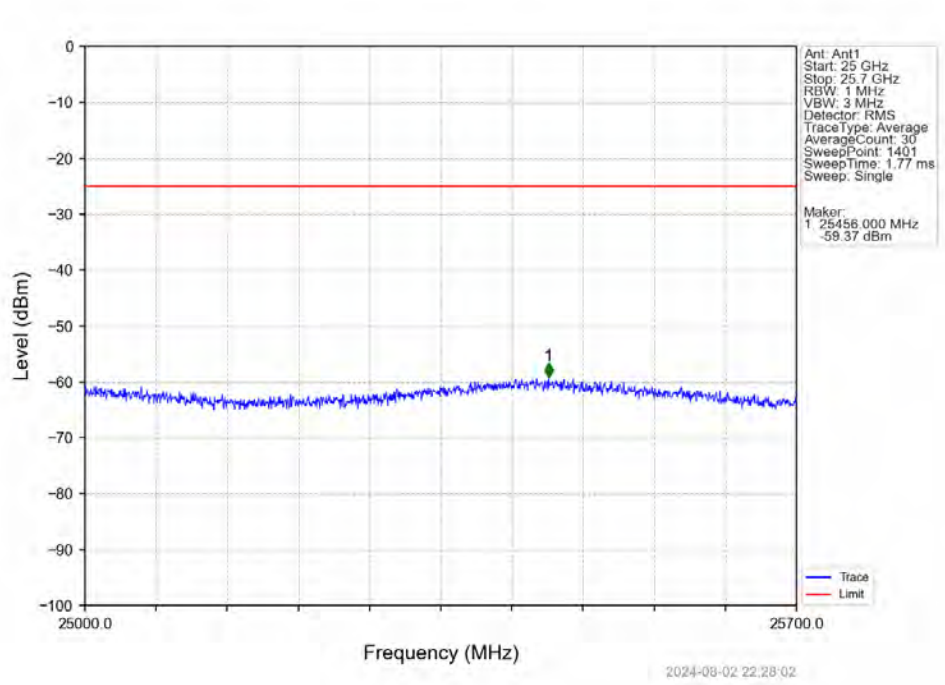
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



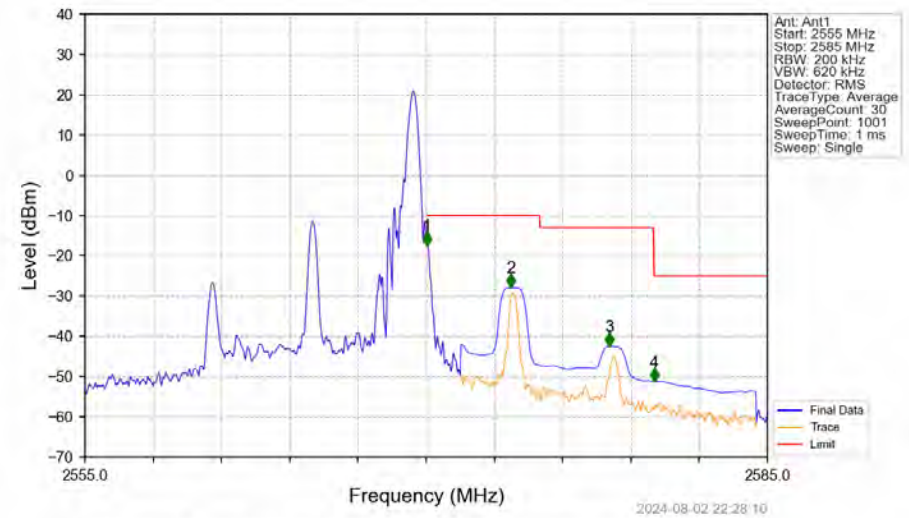
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

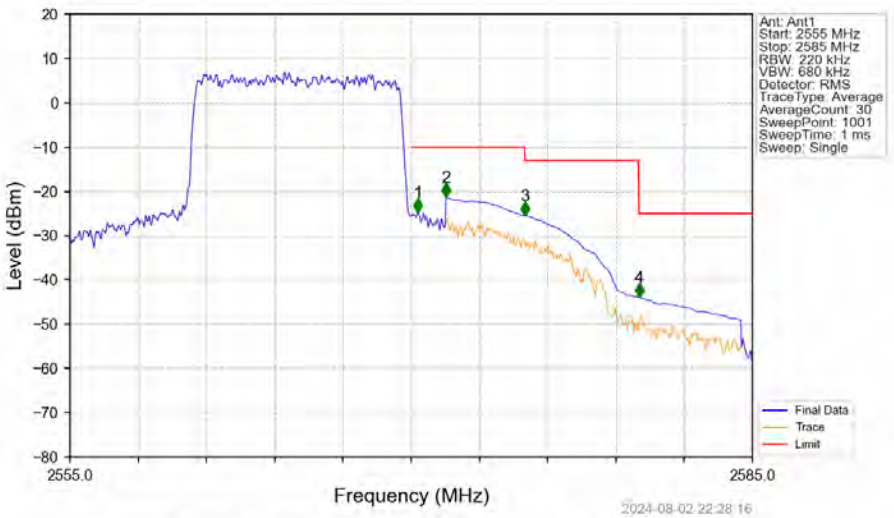


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



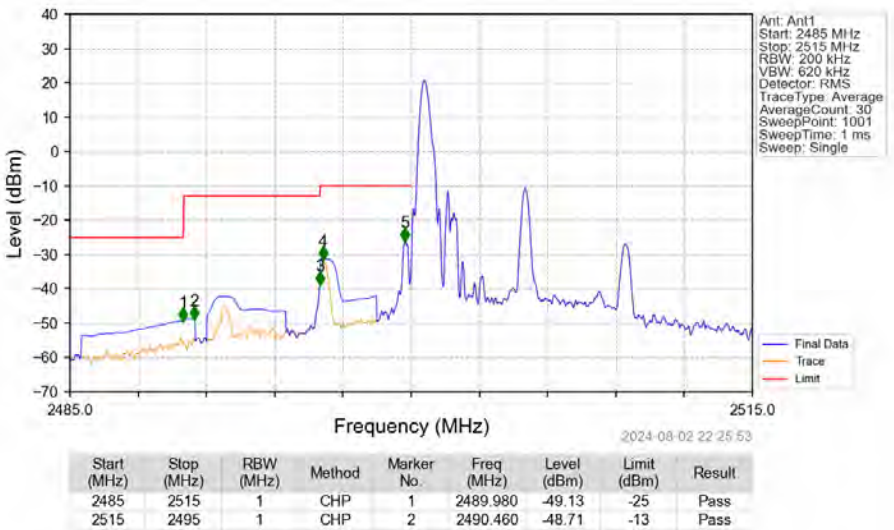
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.030	-17.36	-10	Pass
2571	2575	1	CHP	2	2573.720	-27.95	-10	Pass
2575	2580	1	CHP	3	2578.040	-42.52	-13	Pass
2580	2585	1	CHP	4	2580.020	-51.24	-25	Pass

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



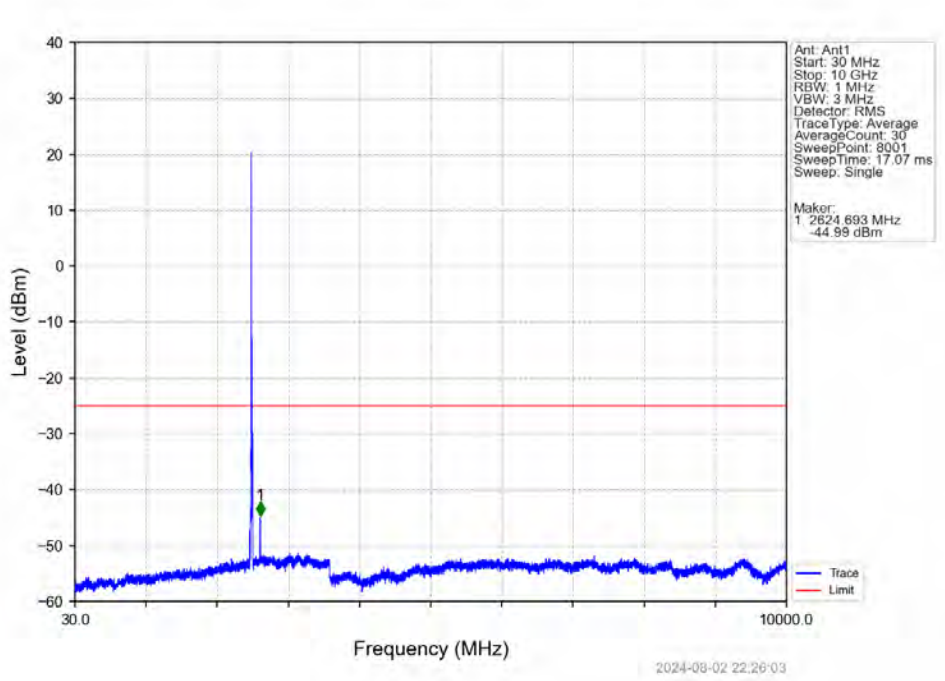
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.22	/	/	/	/	/	/
2570	2571	0.22	/	1	2570.300	-24.73	-10	Pass
2571	2575	1	CHP	2	2571.530	-21.35	-10	Pass
2575	2580	1	CHP	3	2575.010	-25.51	-13	Pass
2580	2585	1	CHP	4	2580.020	-43.90	-25	Pass

Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

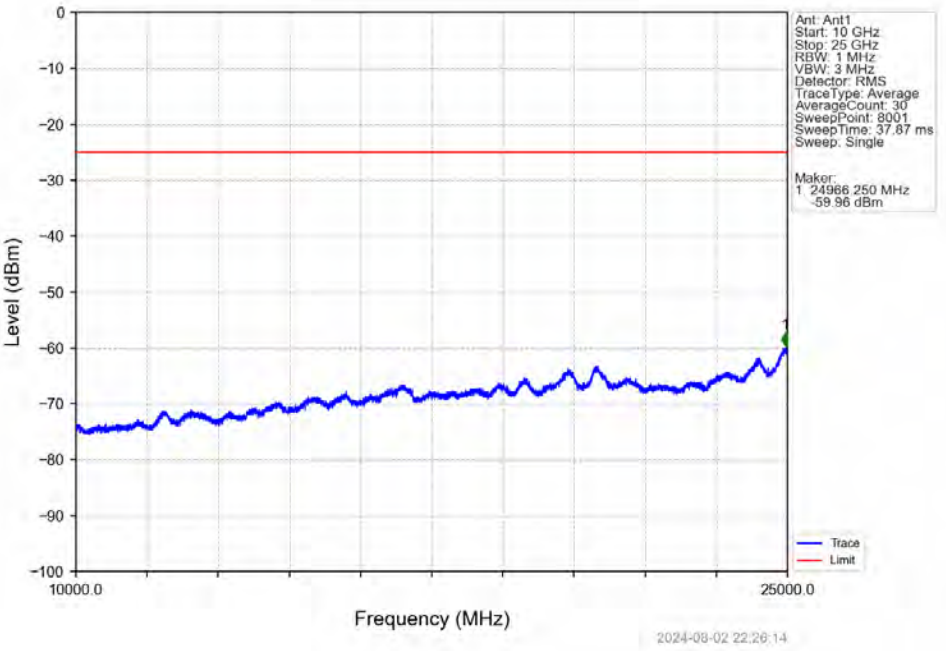


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2515	1	CHP	1	2489.980	-49.13	-25	Pass
2515	2495	1	CHP	2	2490.460	-48.71	-13	Pass
2495	2496	1	CHP	3	2495.980	-38.62	-13	Pass
2496	2499	1	CHP	4	2496.130	-31.34	-10	Pass
2499	2500	0.2	/	5	2499.730	-25.97	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

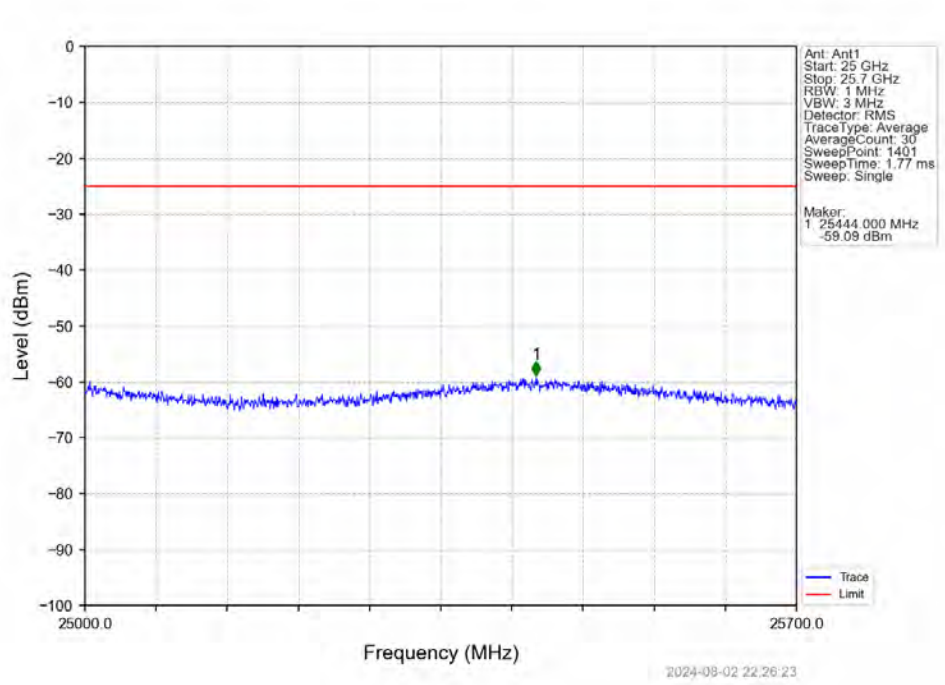
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



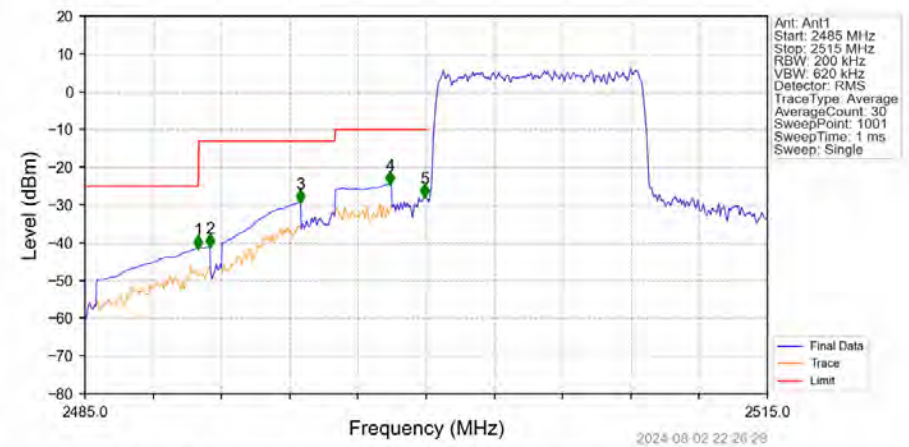
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

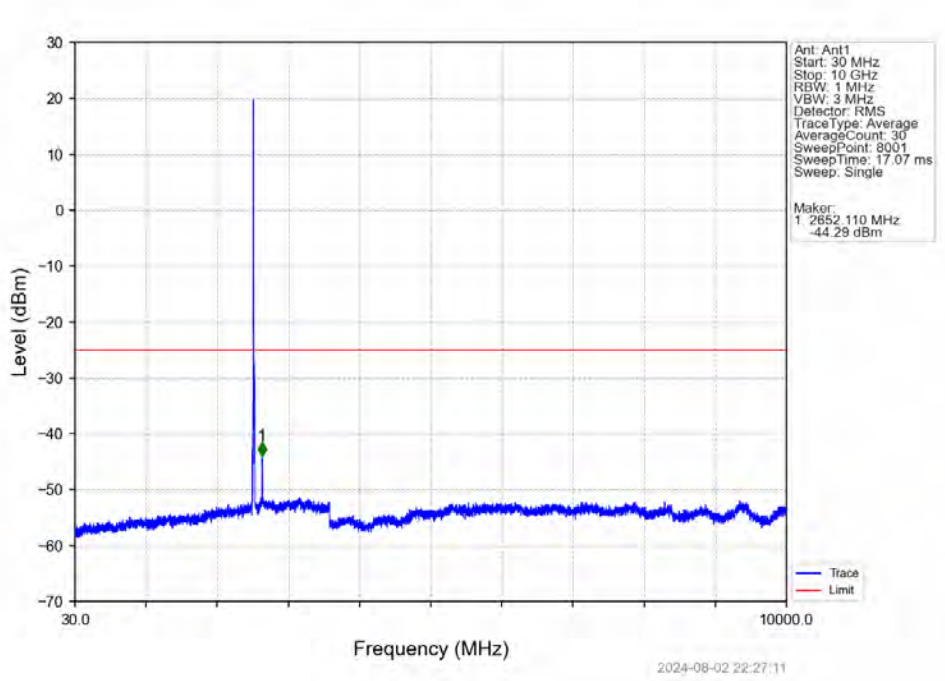


Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

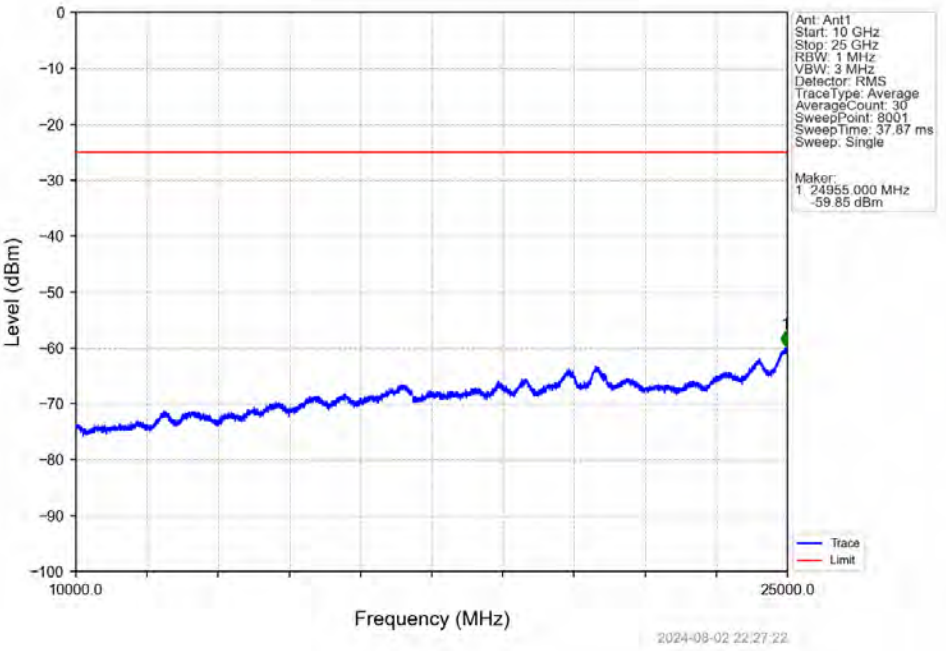


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2515	1	CHP	1	2489.980	-41.33	-25	Pass
2515	2495	1	CHP	2	2490.490	-40.95	-13	Pass
2495	2496	1	CHP	3	2494.480	-29.19	-13	Pass
2496	2499	1	CHP	4	2498.410	-24.34	-10	Pass
2499	2500	0.2	/	5	2499.940	-27.83	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

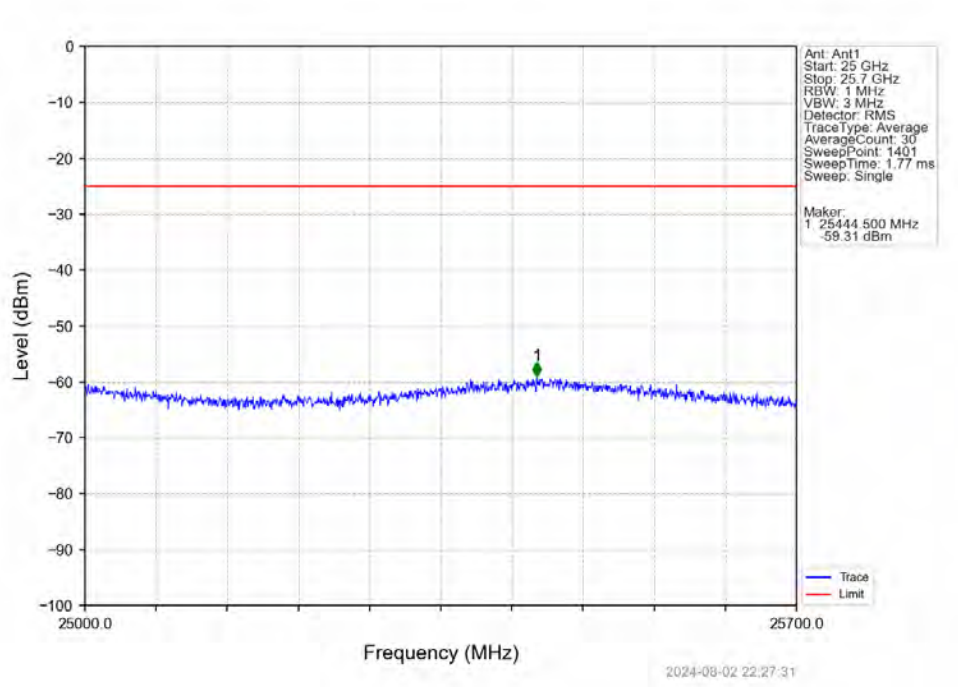
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



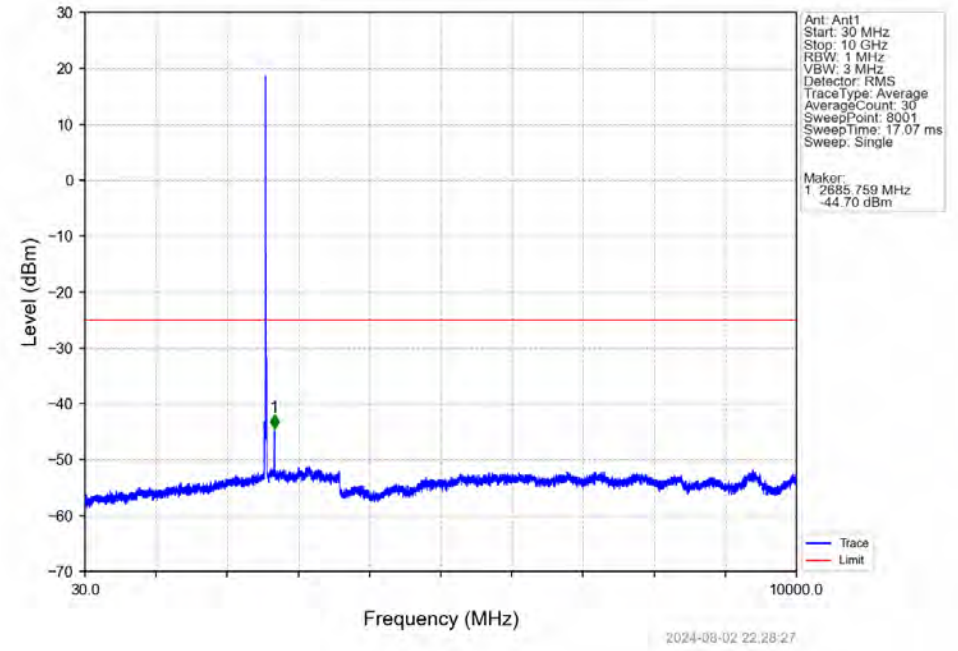
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



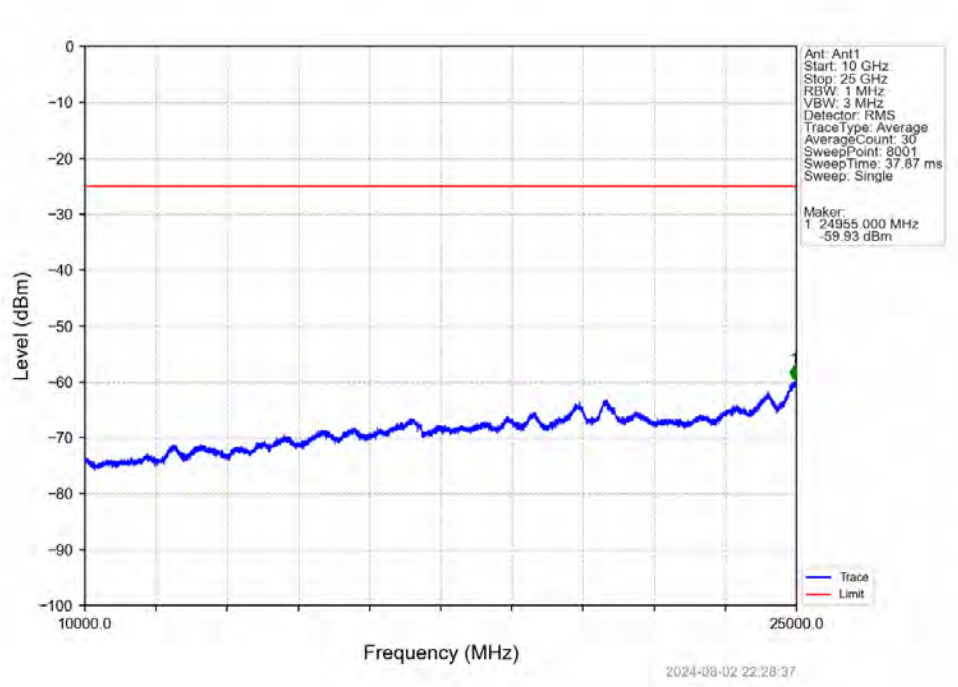
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



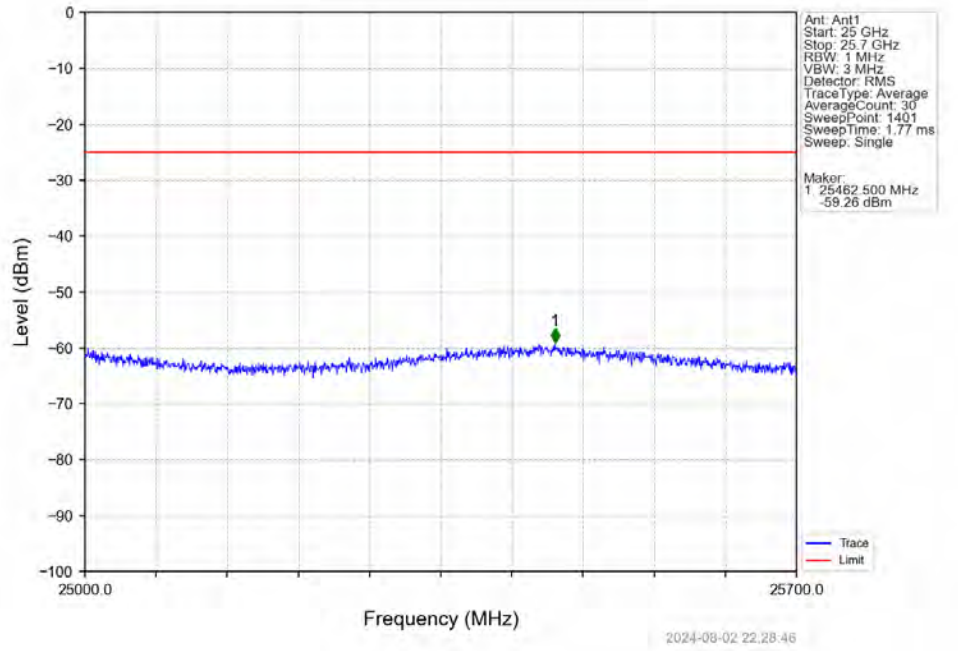
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



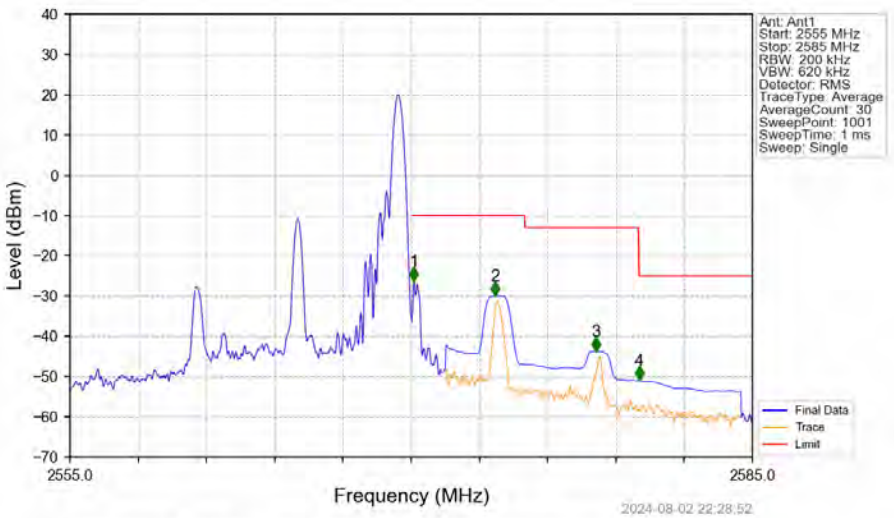
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV

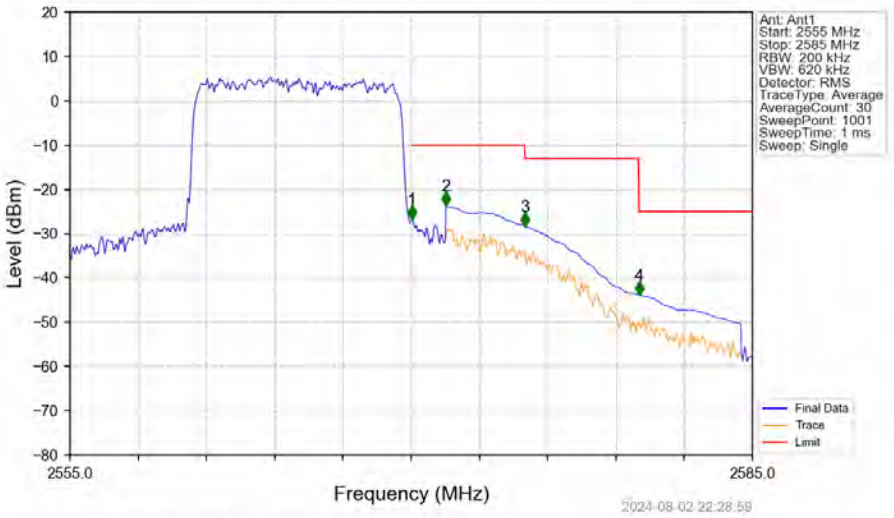


Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.120	-26.32	-10	Pass
2571	2575	1	CHP	2	2573.690	-29.91	-10	Pass
2575	2580	1	CHP	3	2578.130	-43.69	-13	Pass
2580	2585	1	CHP	4	2580.020	-51.00	-25	Pass

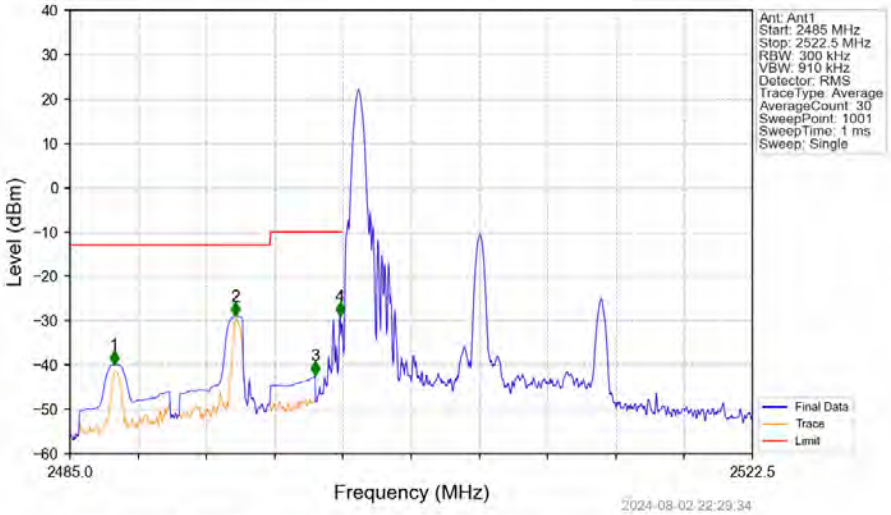
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.030	-26.75	-10	Pass
2571	2575	1	CHP	2	2571.530	-23.59	-10	Pass
2575	2580	1	CHP	3	2575.010	-28.39	-13	Pass
2580	2585	1	CHP	4	2580.020	-43.80	-25	Pass

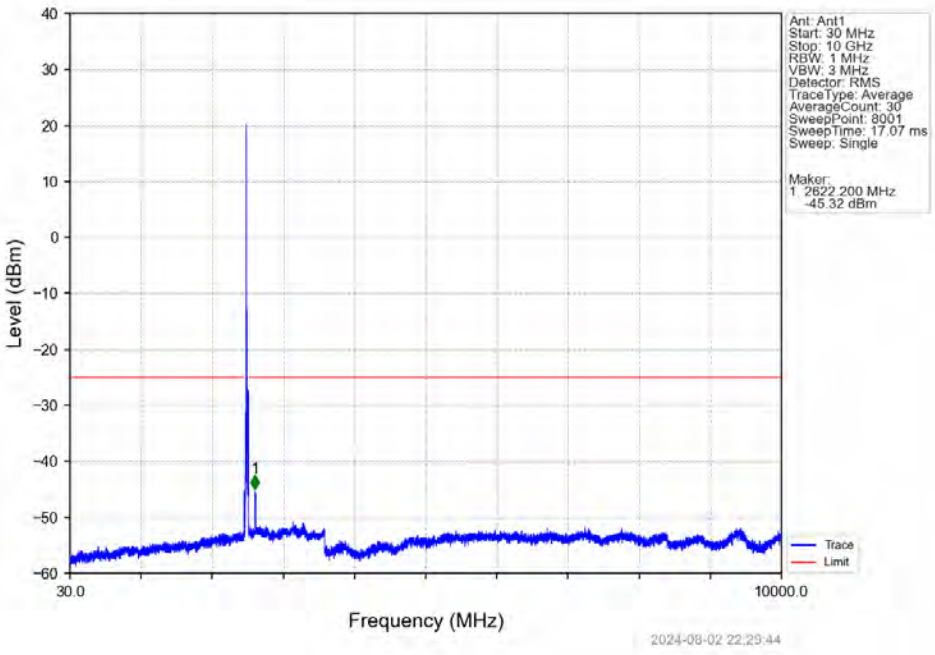
6.2.3 B7_15MHz

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

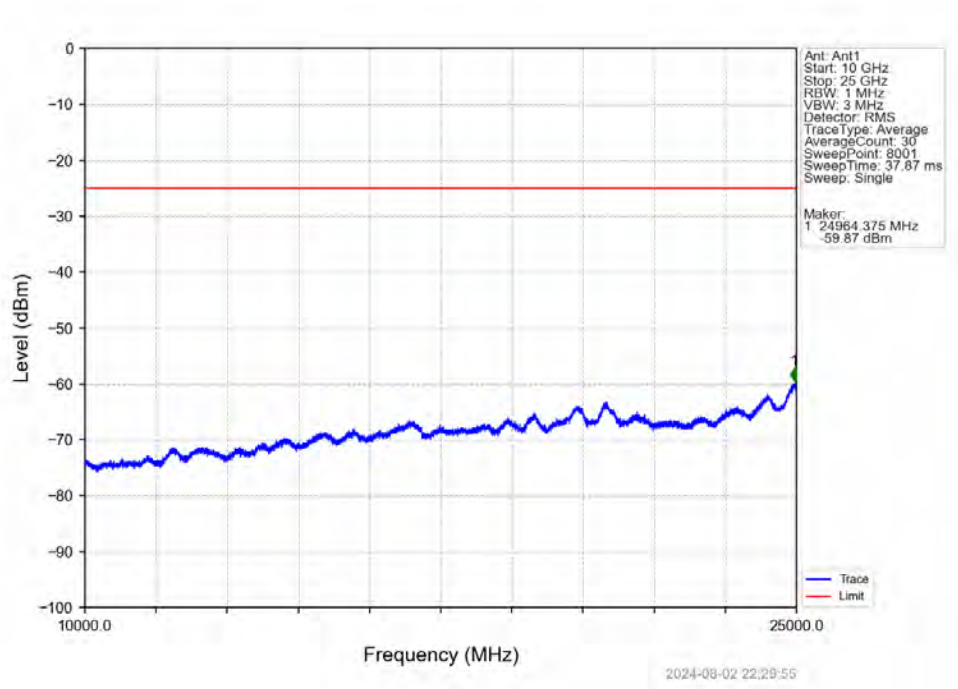


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2487.438	-39.92	-13	Pass
2495	2496	1	CHP	2	2494.075	-29.03	-13	Pass
2496	2499	1	CHP	3	2498.463	-42.28	-10	Pass
2499	2500	0.3	/	4	2499.850	-28.98	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

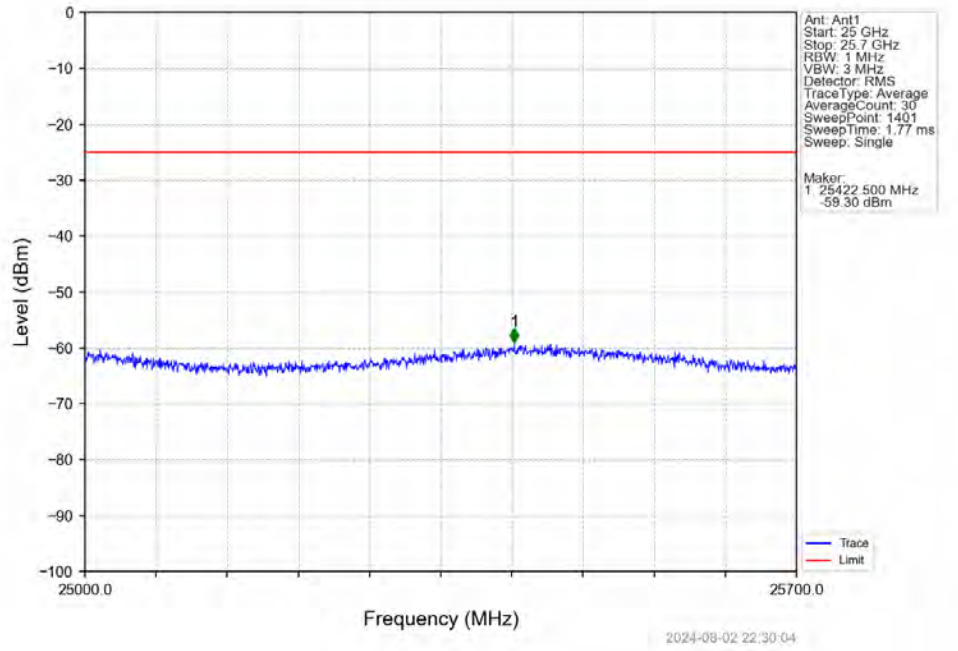
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



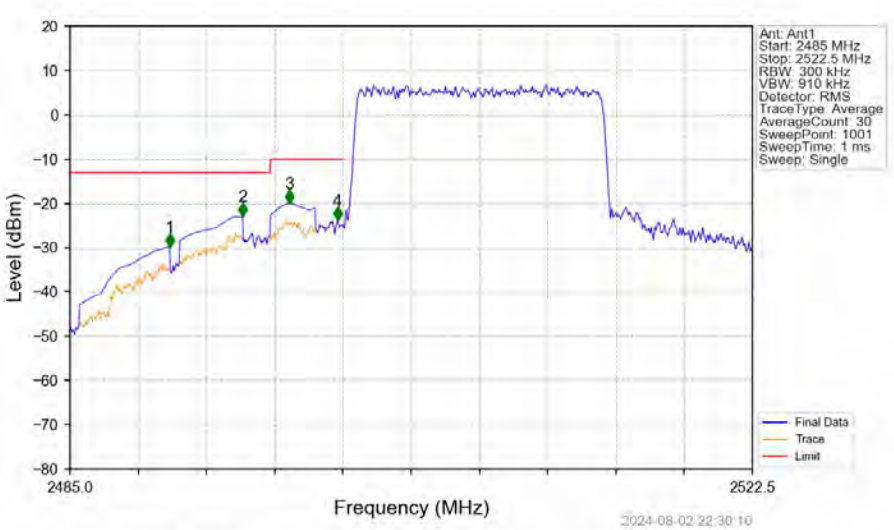
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

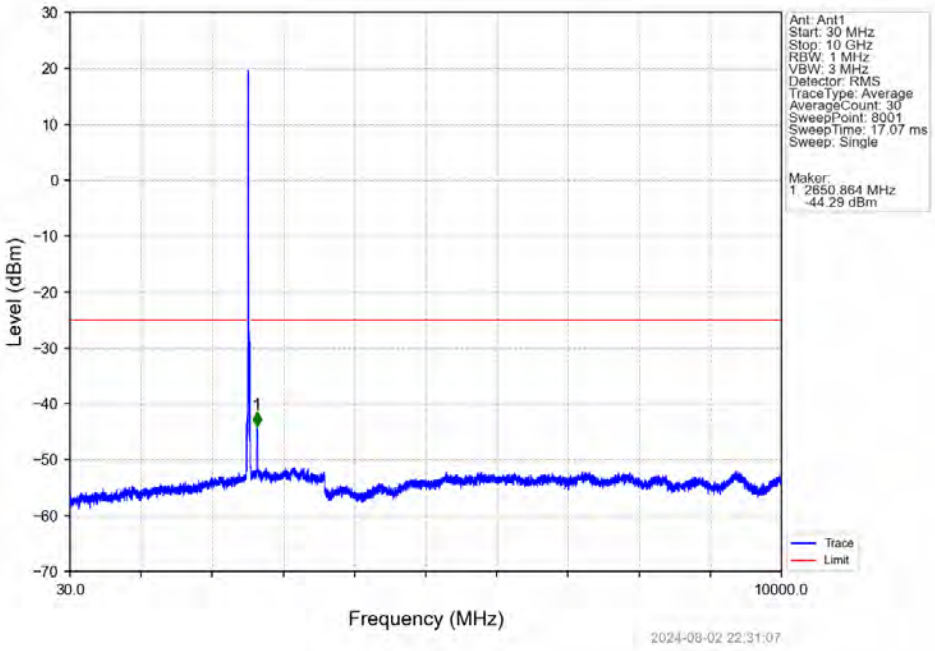


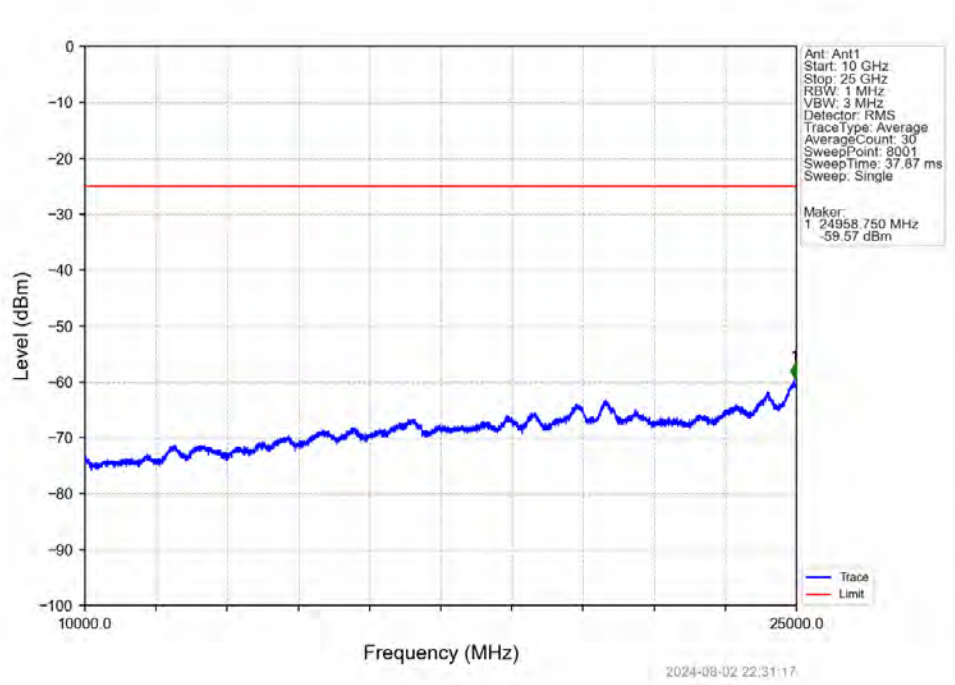
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

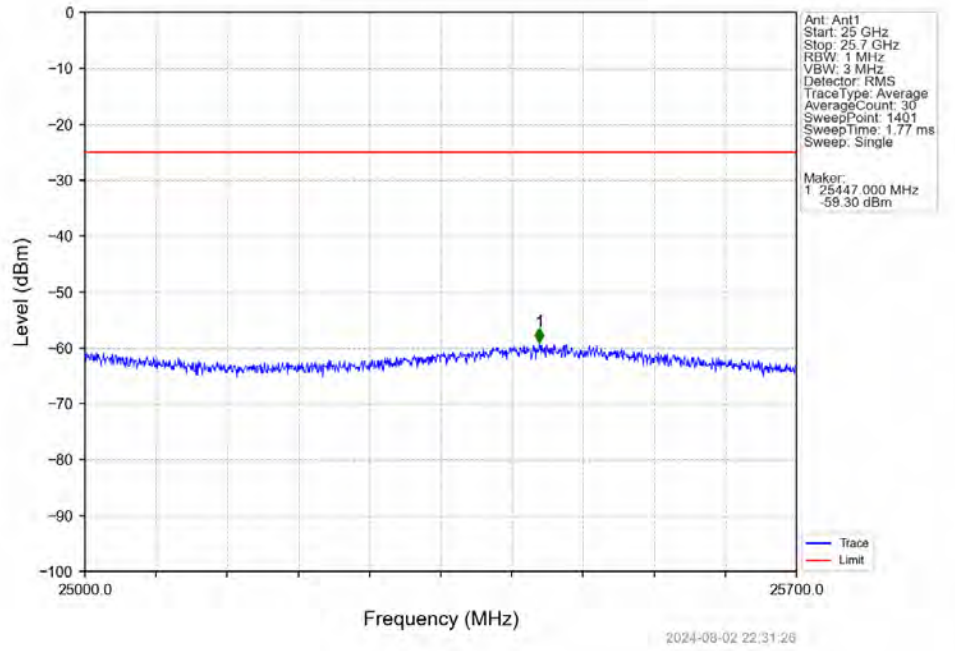


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2490.475	-29.77	-13	Pass
2495	2496	1	CHP	2	2494.488	-22.95	-13	Pass
2496	2499	1	CHP	3	2497.075	-19.97	-10	Pass
2499	2500	0.3	/	4	2499.700	-23.80	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

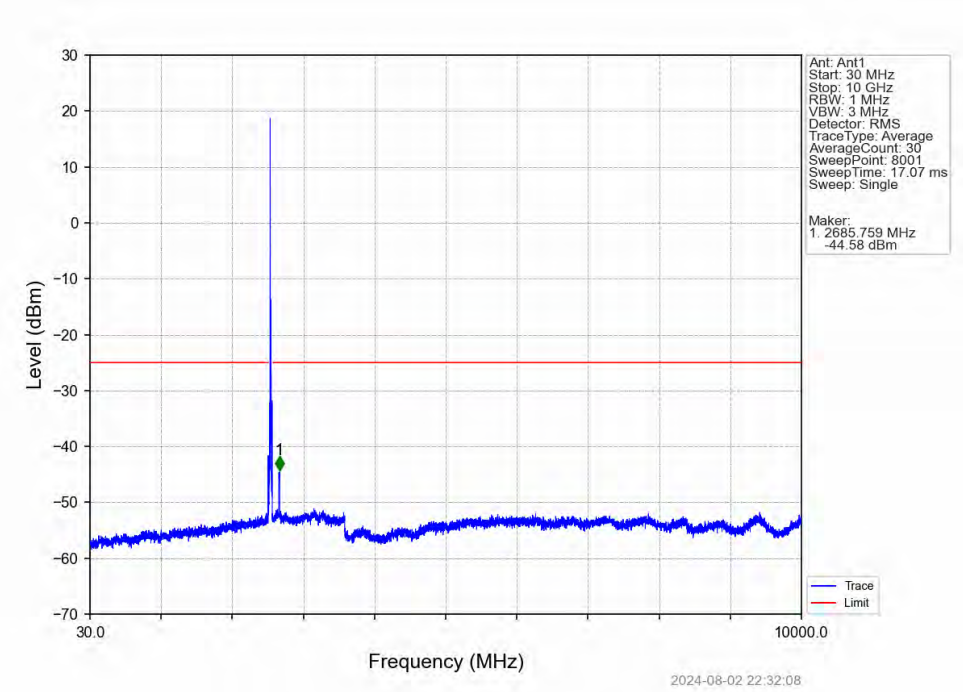
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



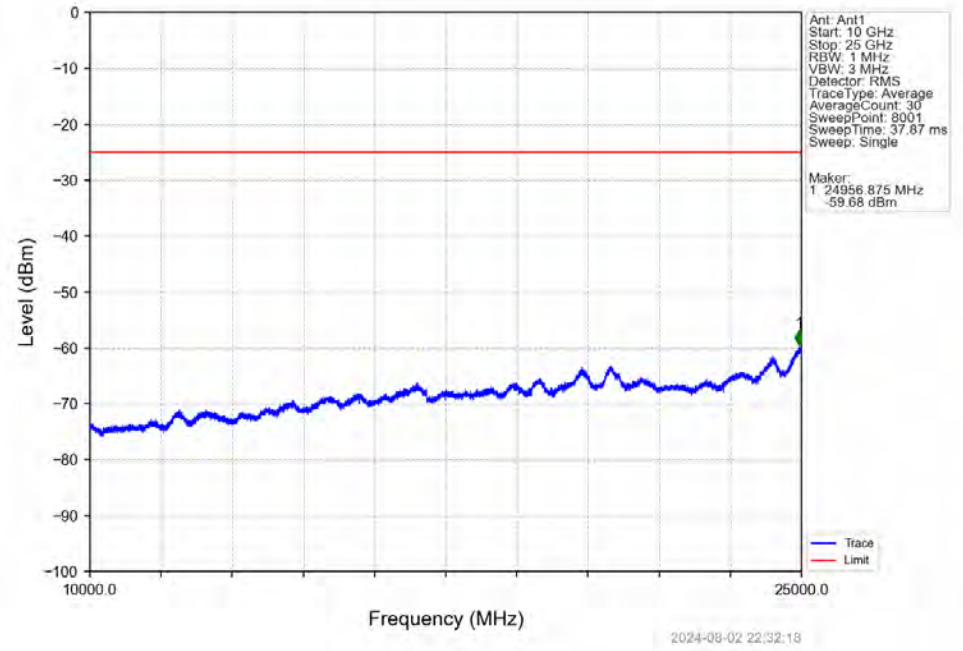
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV


Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV


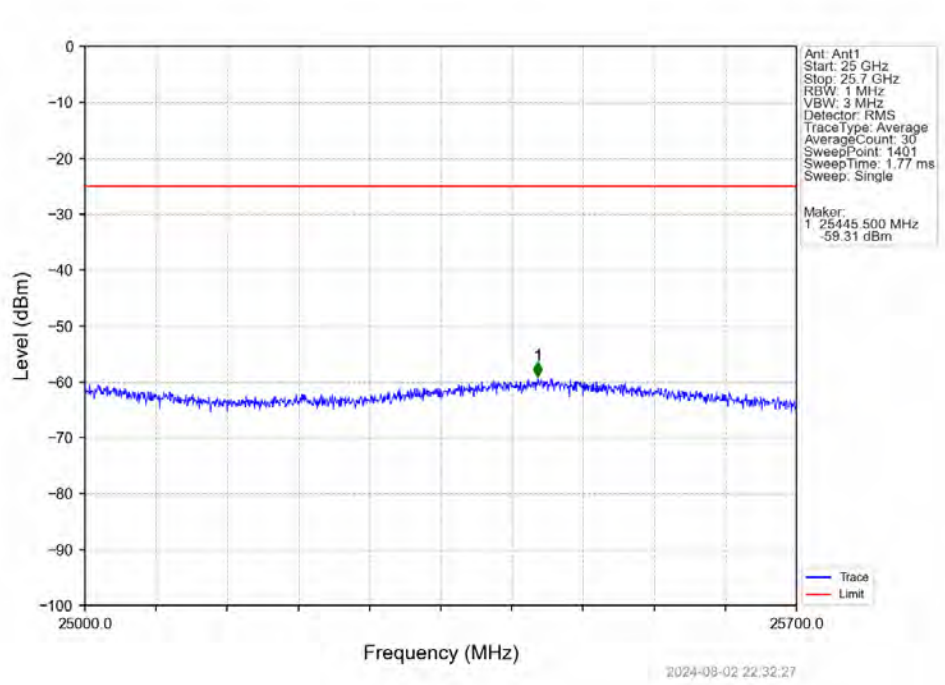
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



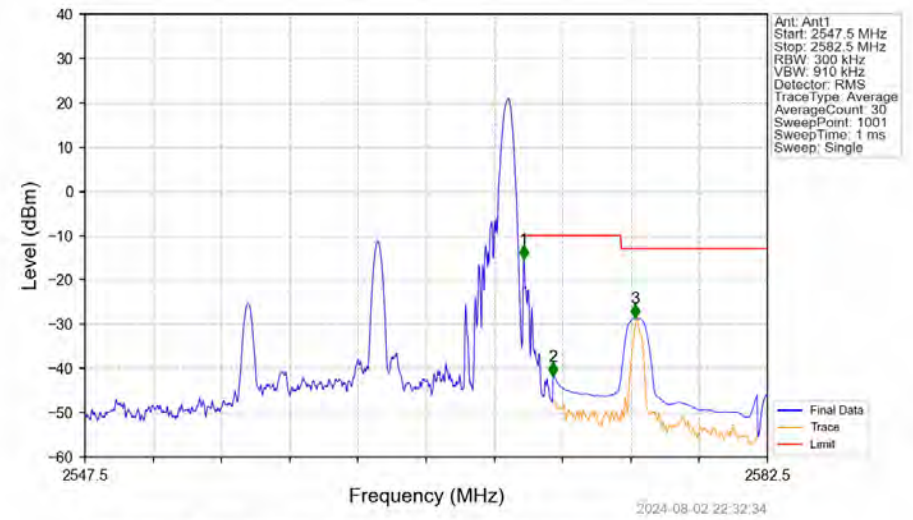
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

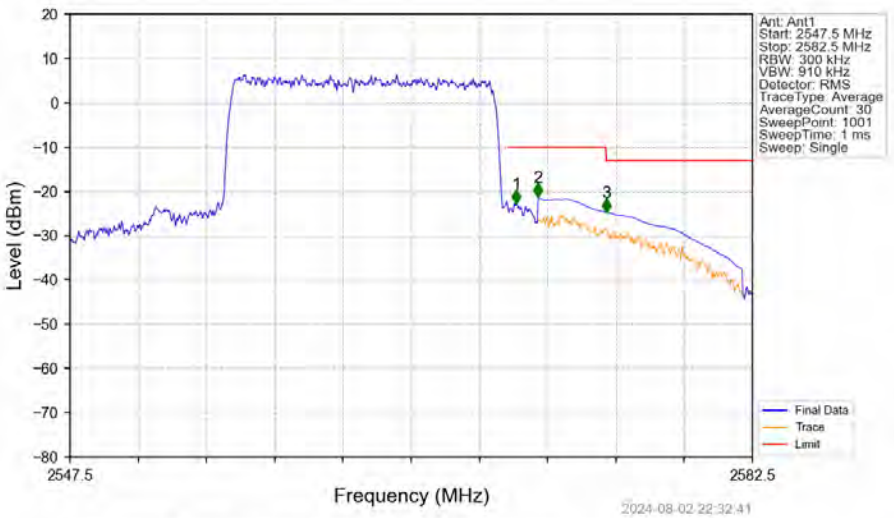


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



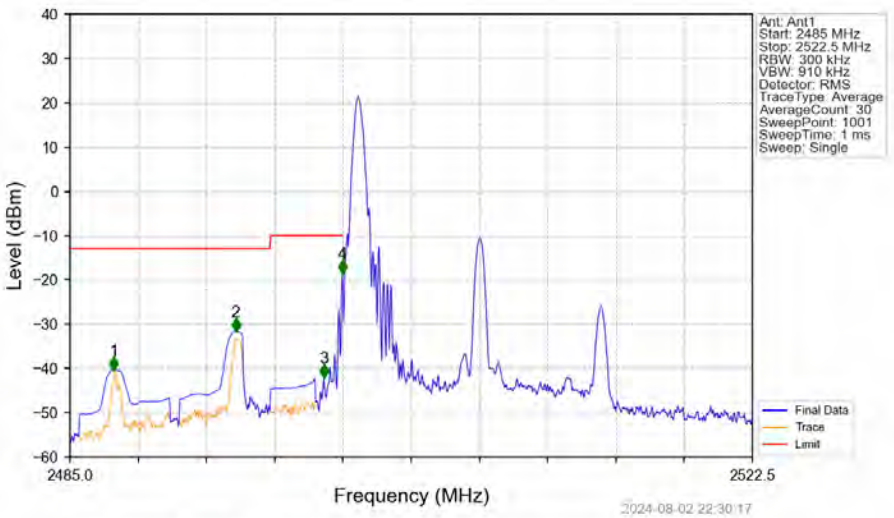
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-15.35	-10	Pass
2571	2575	1	CHP	2	2571.510	-41.70	-10	Pass
2575	2582.5	1	CHP	3	2575.710	-28.66	-13	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



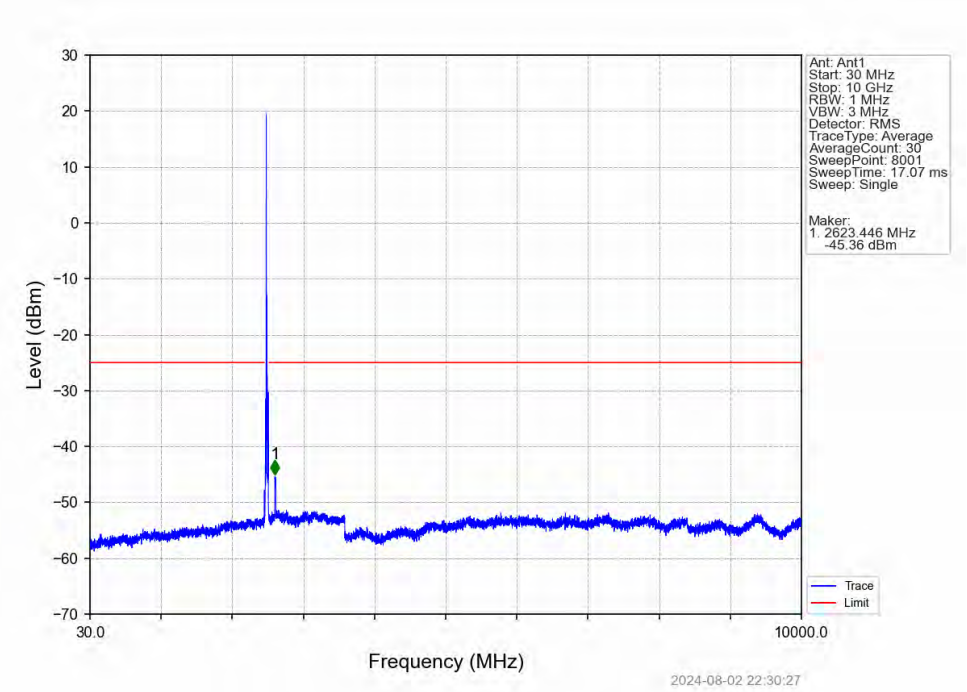
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.390	-22.74	-10	Pass
2571	2575	1	CHP	2	2571.510	-21.31	-10	Pass
2575	2582.5	1	CHP	3	2575.010	-24.75	-13	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

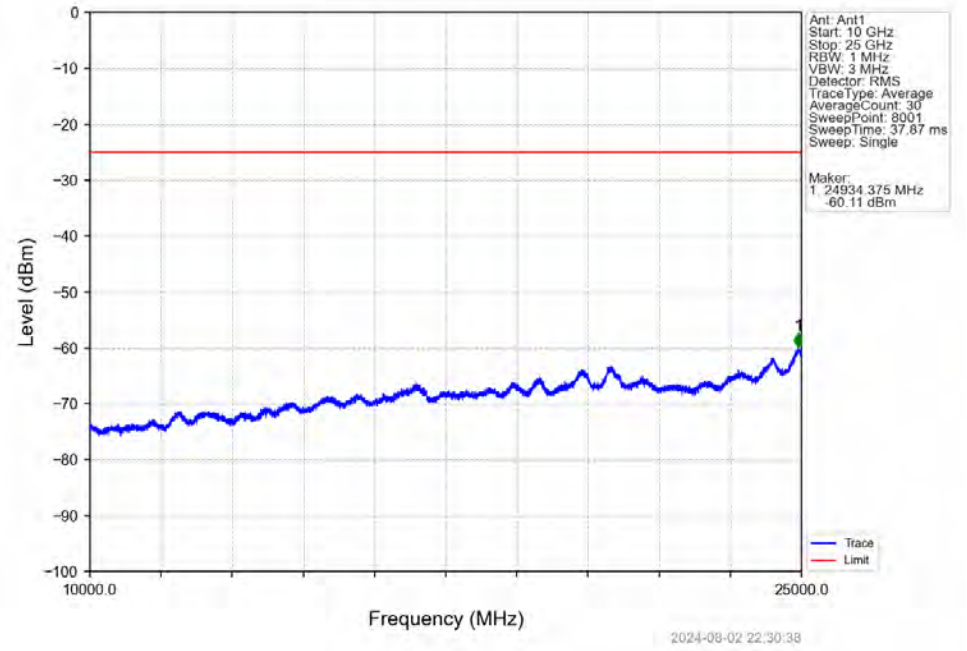


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2487.400	-40.38	-13	Pass
2495	2496	1	CHP	2	2494.113	-31.72	-13	Pass
2496	2499	1	CHP	3	2498.950	-42.09	-10	Pass
2499	2500	0.3	/	4	2499.963	-18.64	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

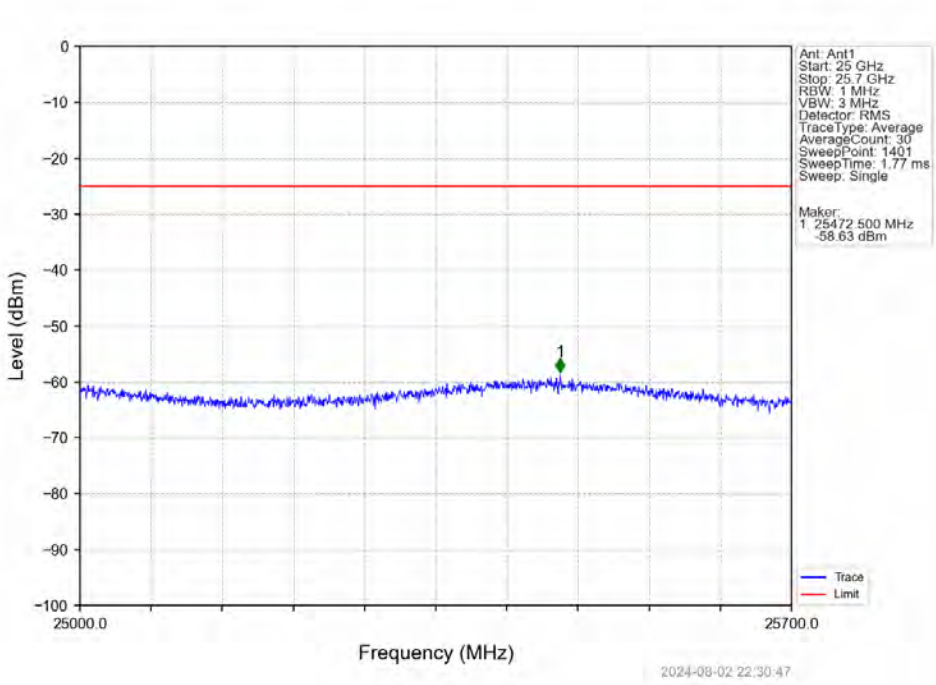
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



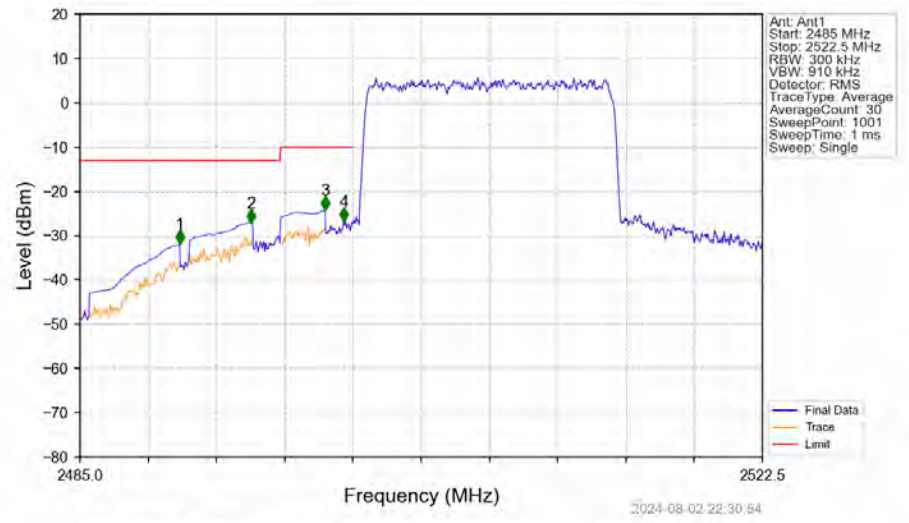
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



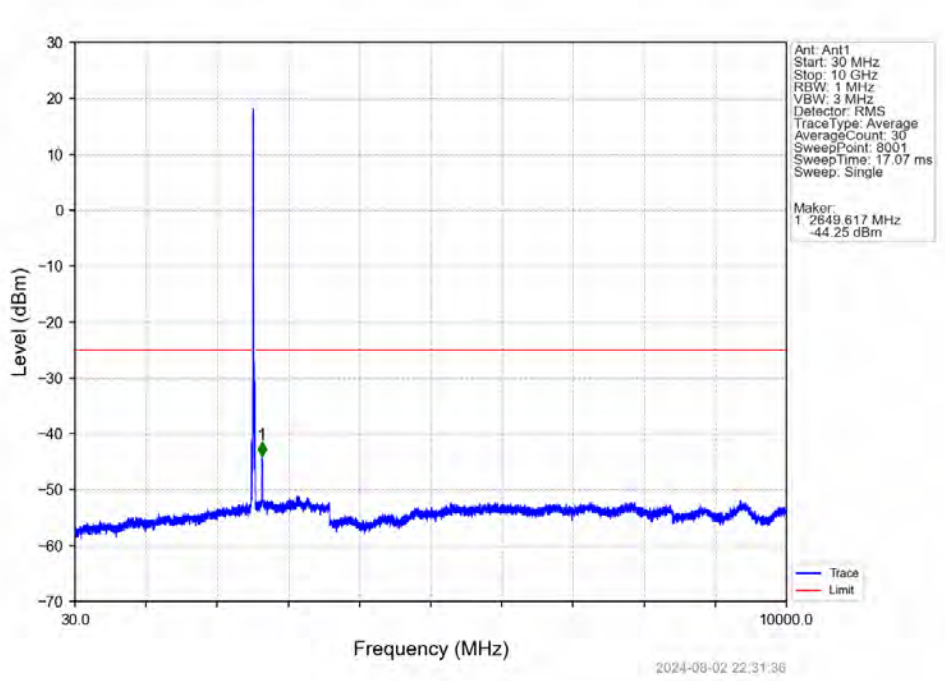
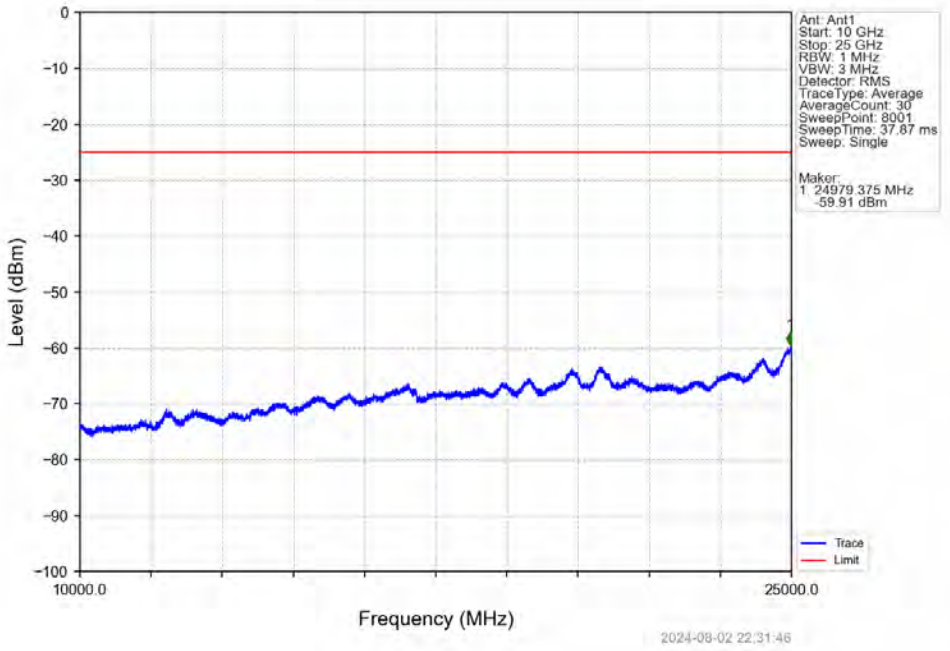
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



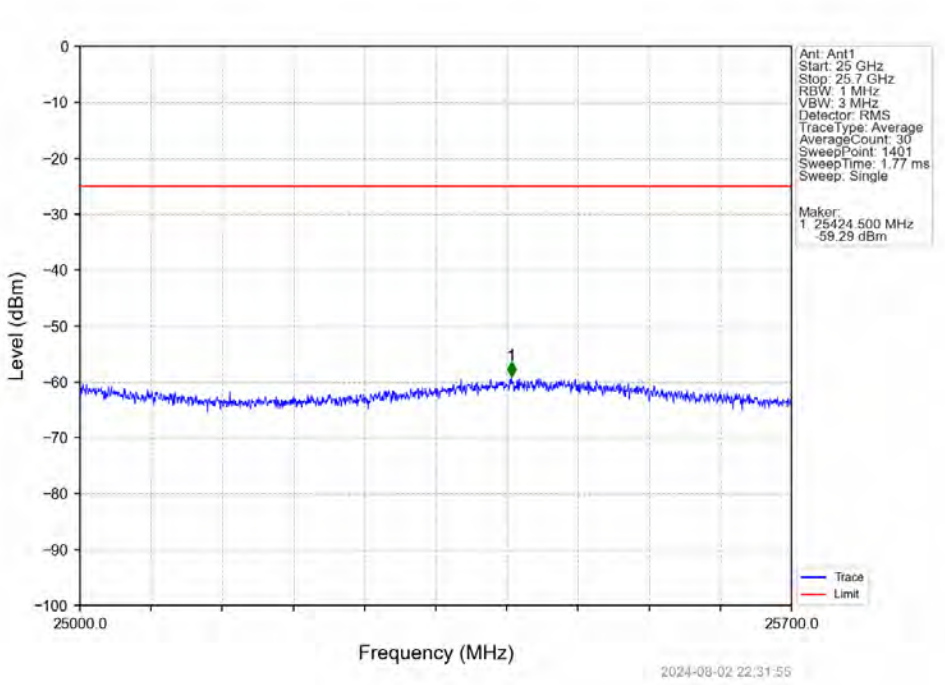
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



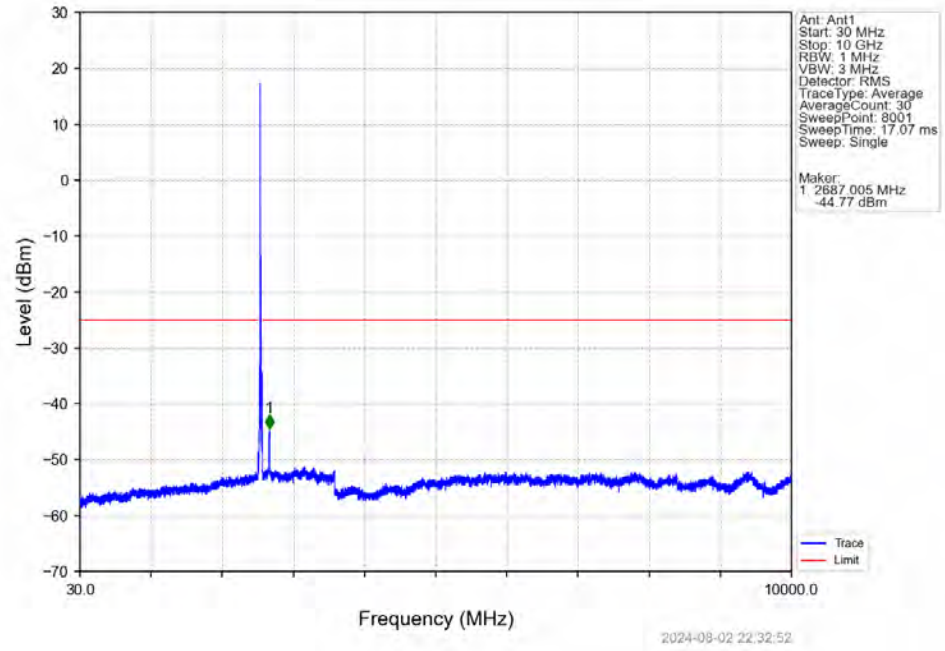
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2490.475	-31.94	-13	Pass
2495	2496	1	CHP	2	2494.412	-27.10	-13	Pass
2496	2499	1	CHP	3	2498.463	-24.25	-10	Pass
2499	2500	0.3	/	4	2499.512	-26.75	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV

Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV


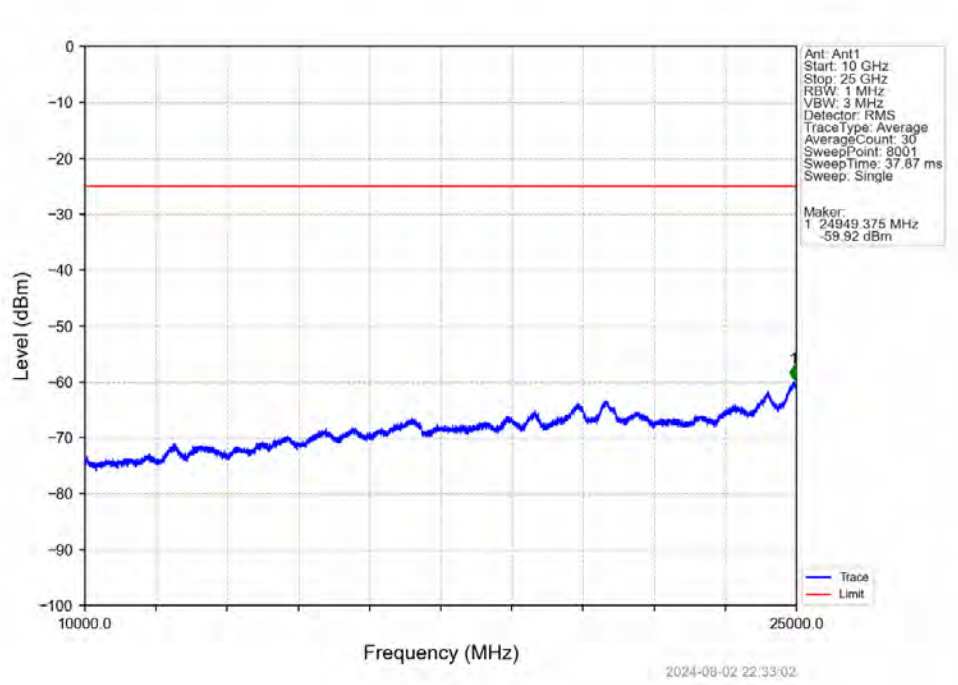
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



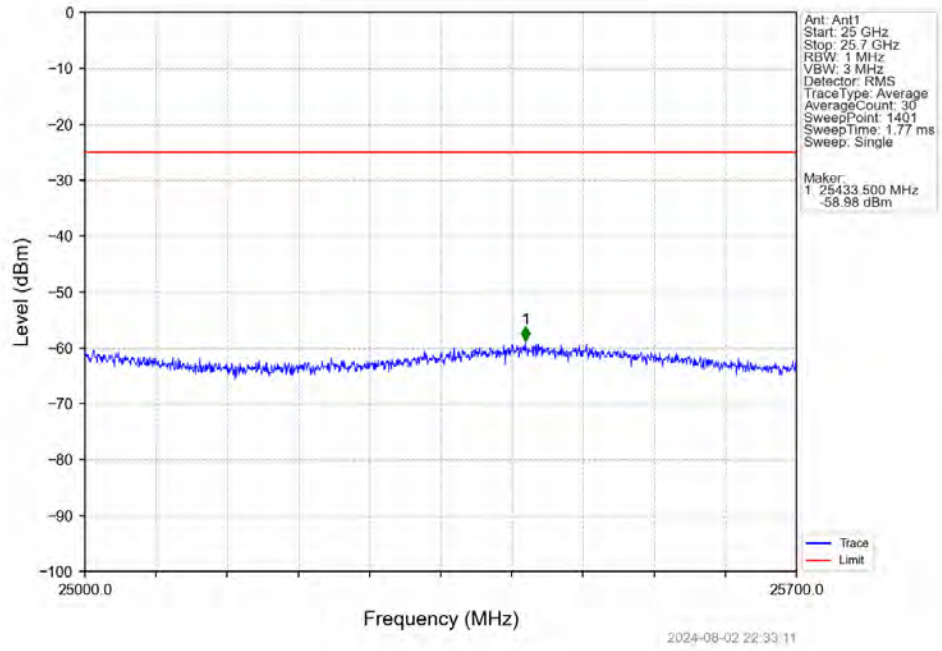
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



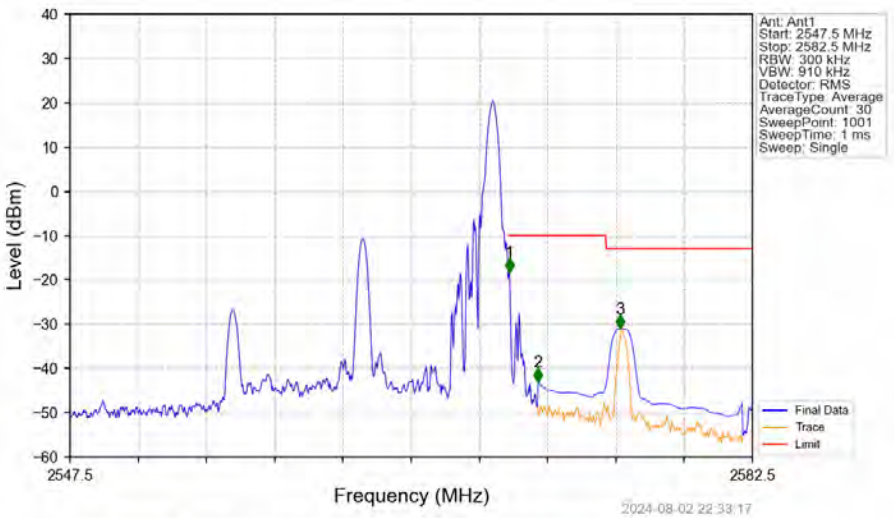
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

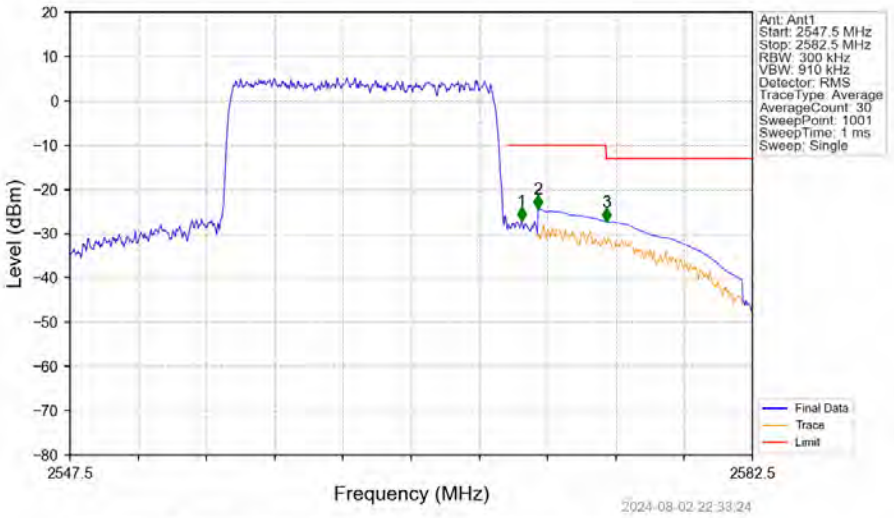


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.040	-18.21	-10	Pass
2571	2575	1	CHP	2	2571.510	-43.08	-10	Pass
2575	2582.5	1	CHP	3	2575.710	-31.04	-13	Pass

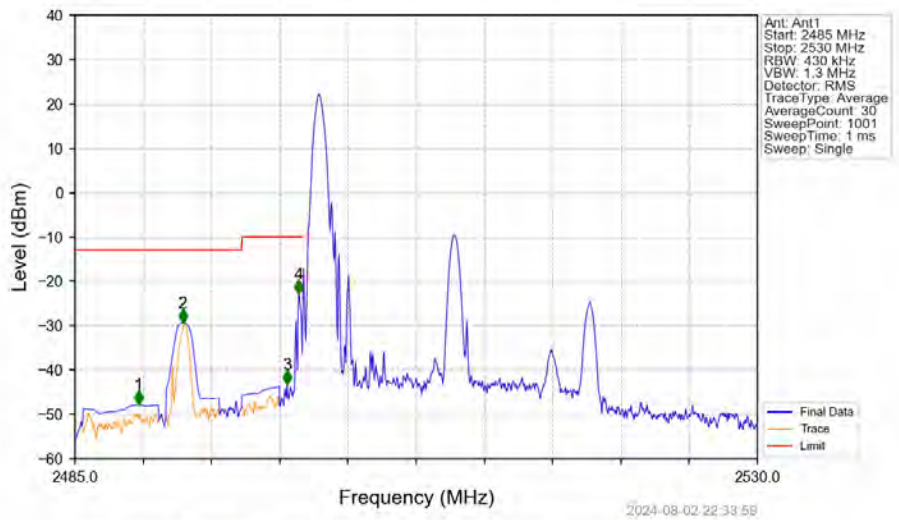
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.670	-27.19	-10	Pass
2571	2575	1	CHP	2	2571.510	-24.46	-10	Pass
2575	2582.5	1	CHP	3	2575.010	-27.30	-13	Pass

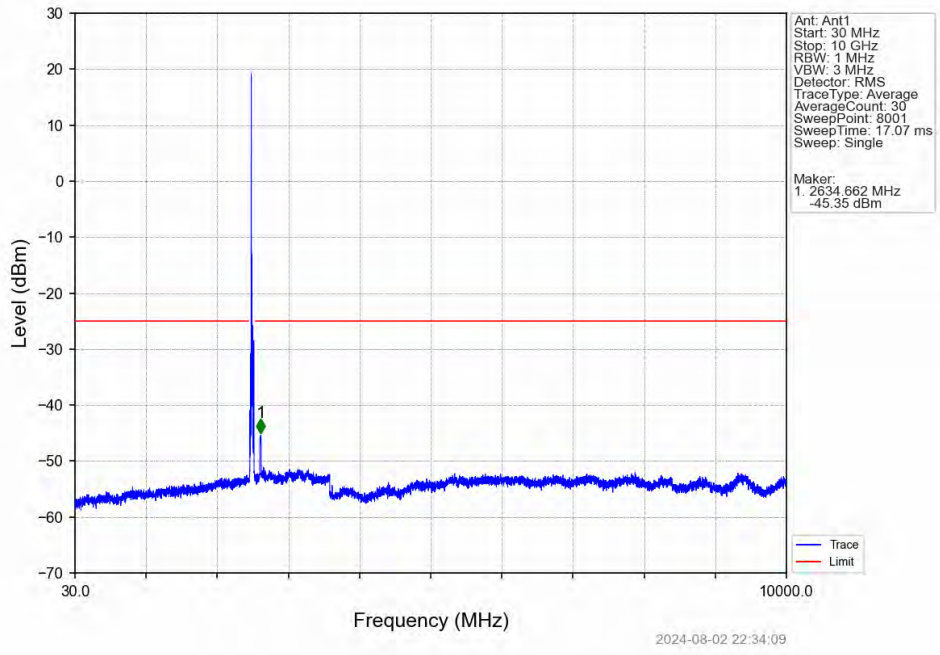
6.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

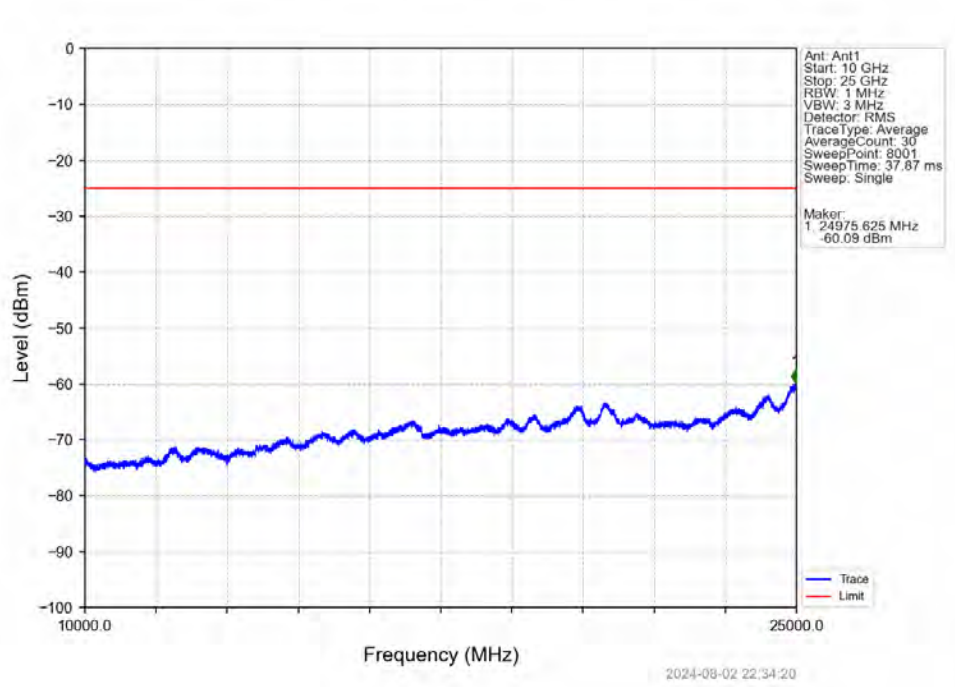


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2489.185	-47.76	-13	Pass
2495	2496	1	CHP	2	2492.110	-29.30	-13	Pass
2496	2499	1	CHP	3	2498.995	-43.22	-10	Pass
2499	2500	0.43	/	4	2499.760	-22.73	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

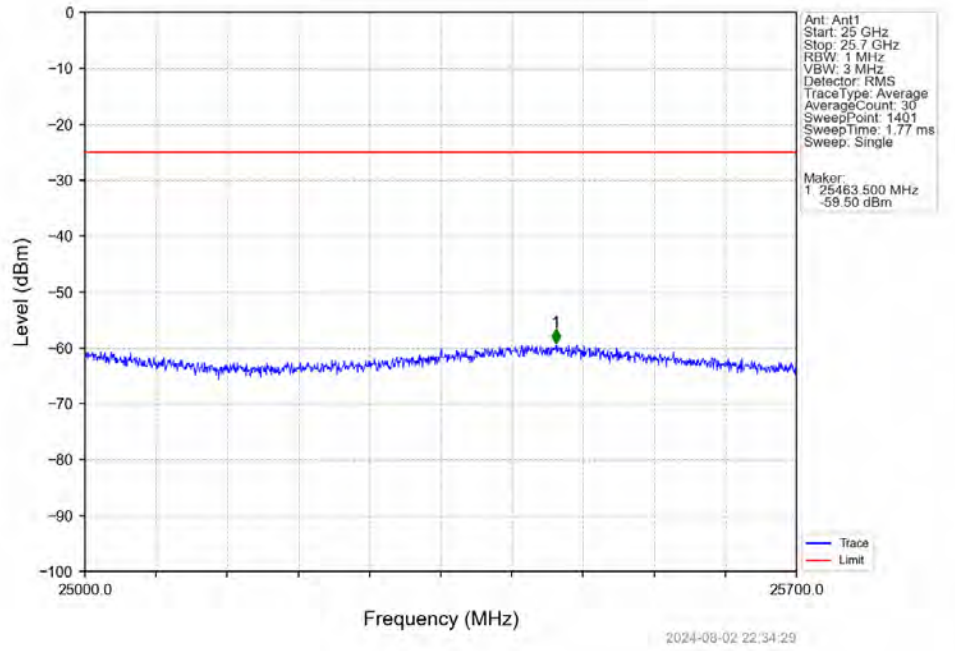
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



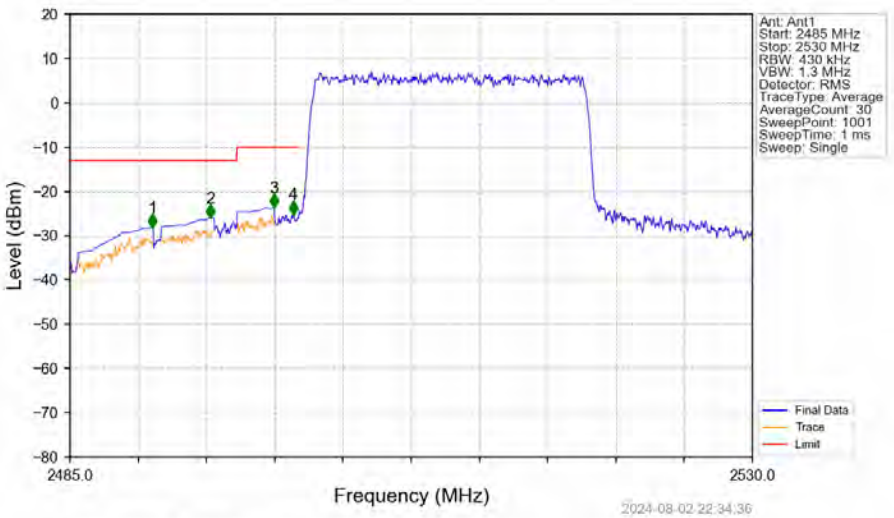
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

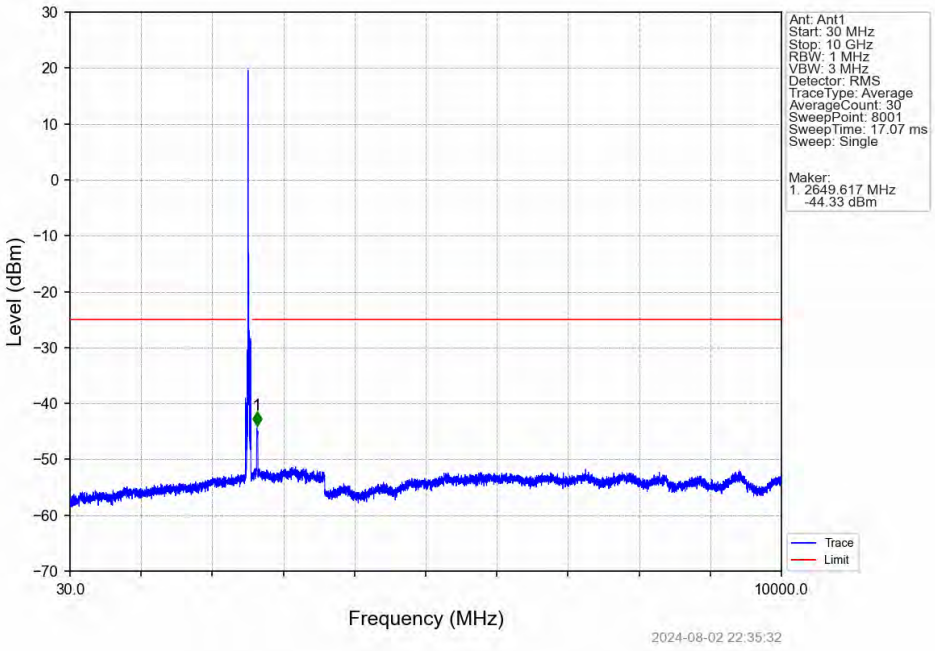


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

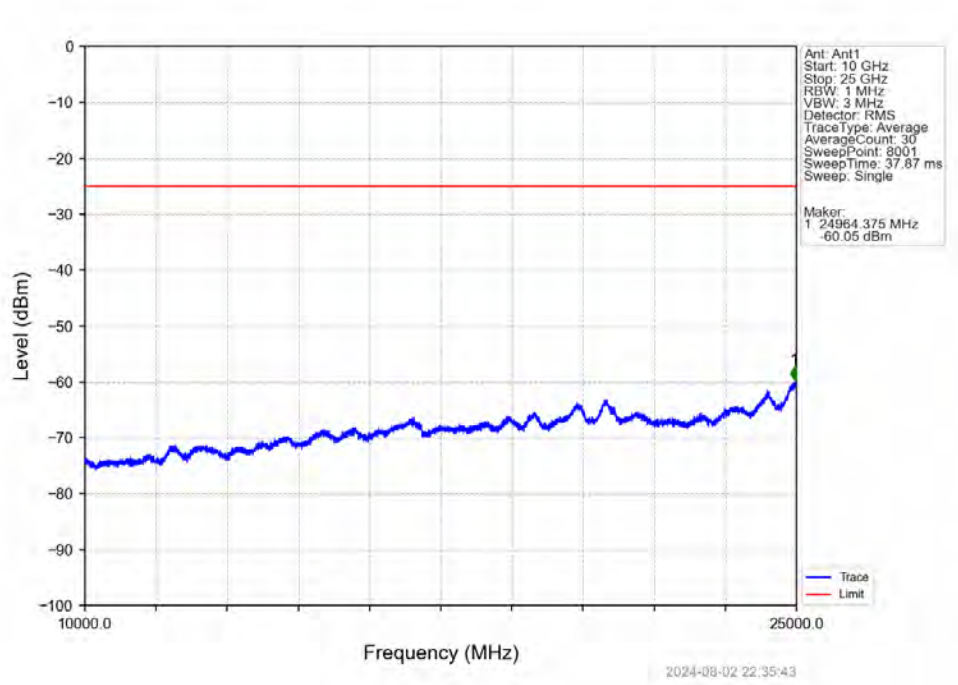


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2490.445	-28.20	-13	Pass
2495	2496	1	CHP	2	2494.270	-25.98	-13	Pass
2496	2499	1	CHP	3	2498.455	-23.63	-10	Pass
2499	2500	0.43	/	4	2499.715	-25.21	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

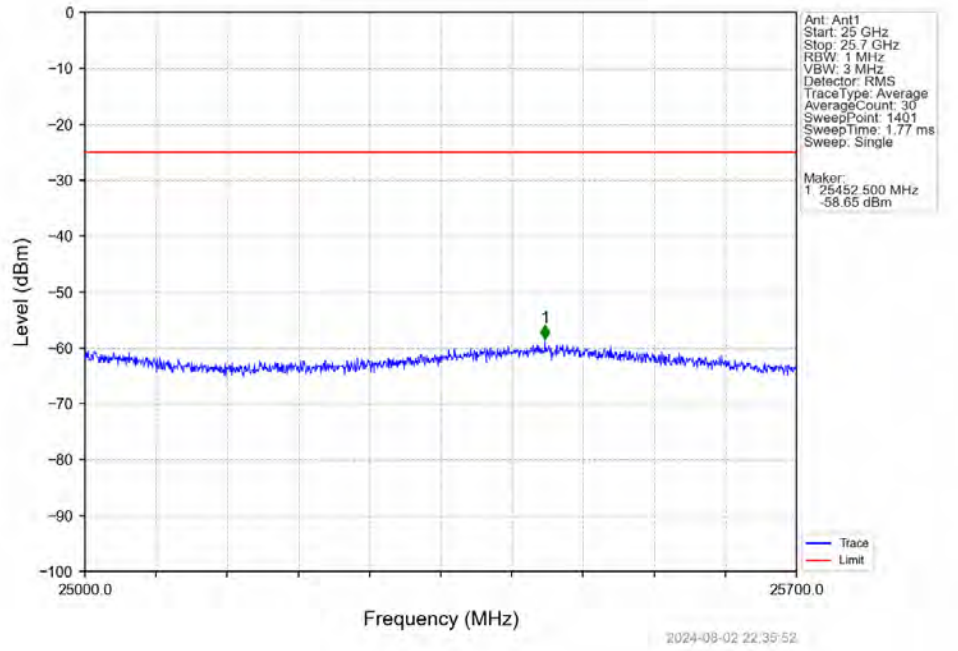
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



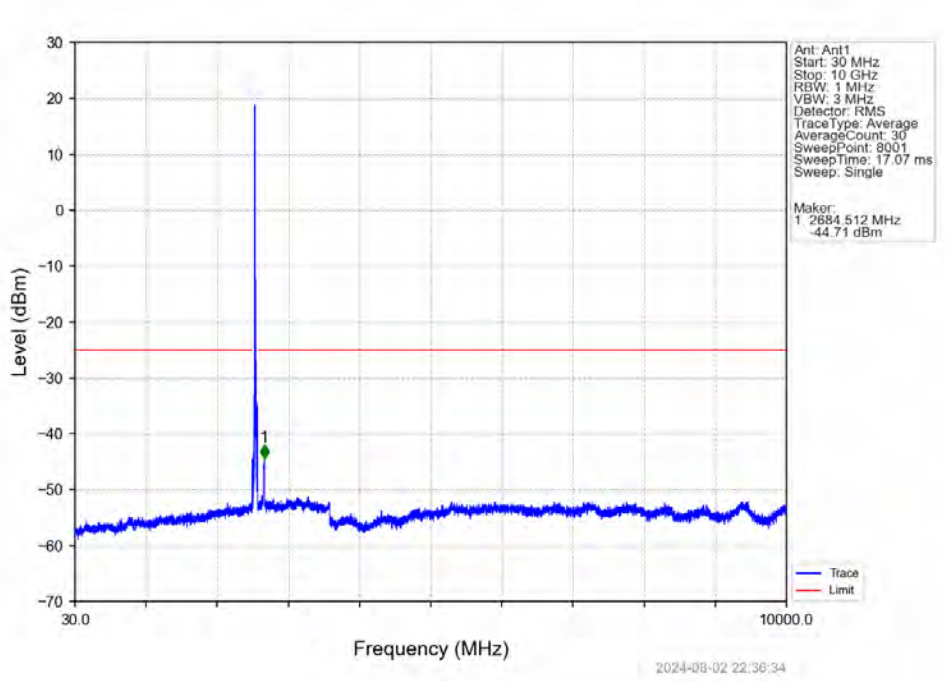
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



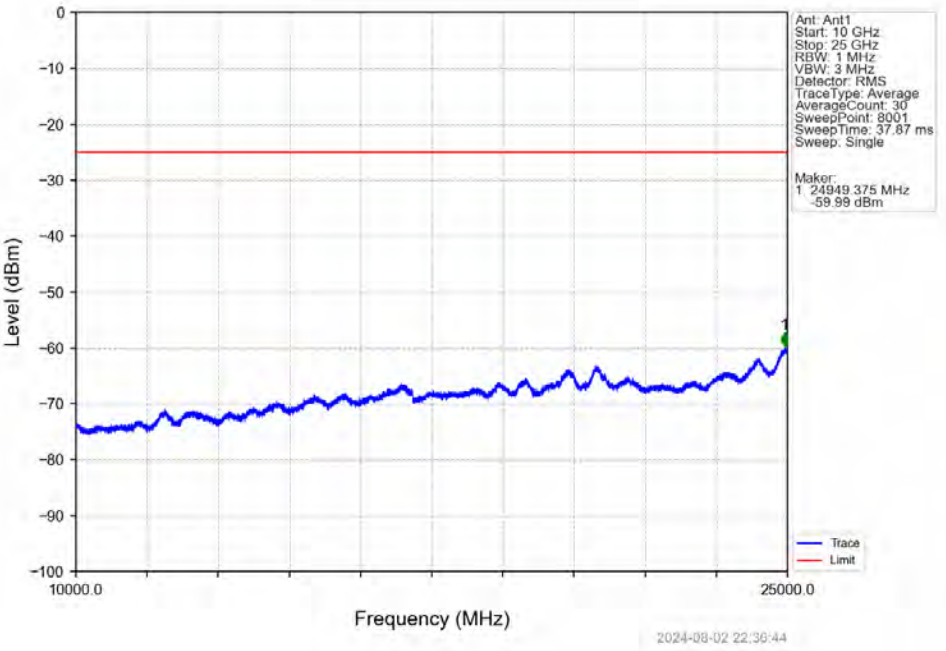
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



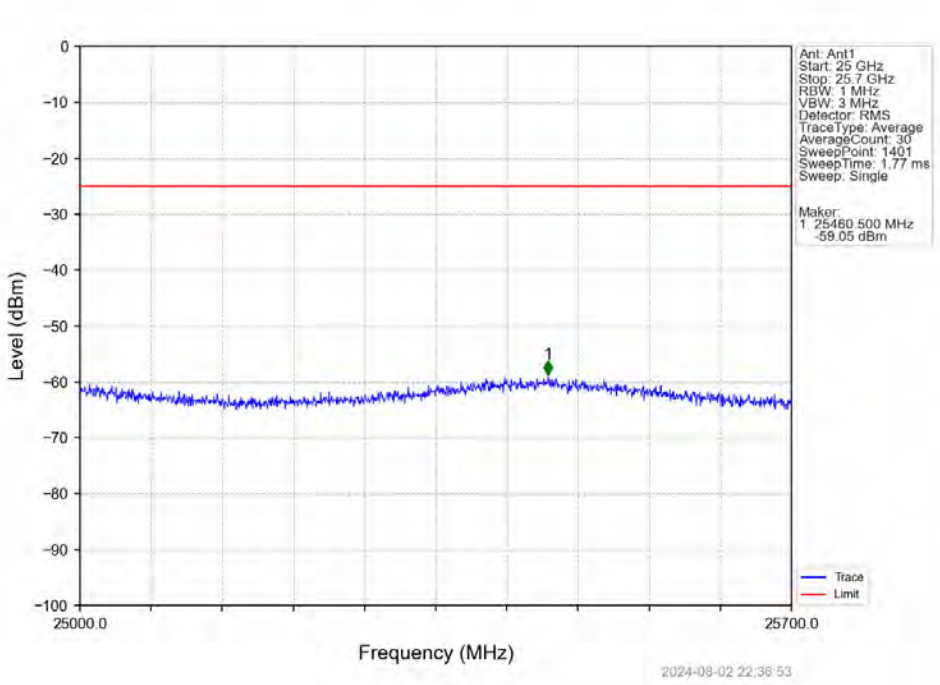
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



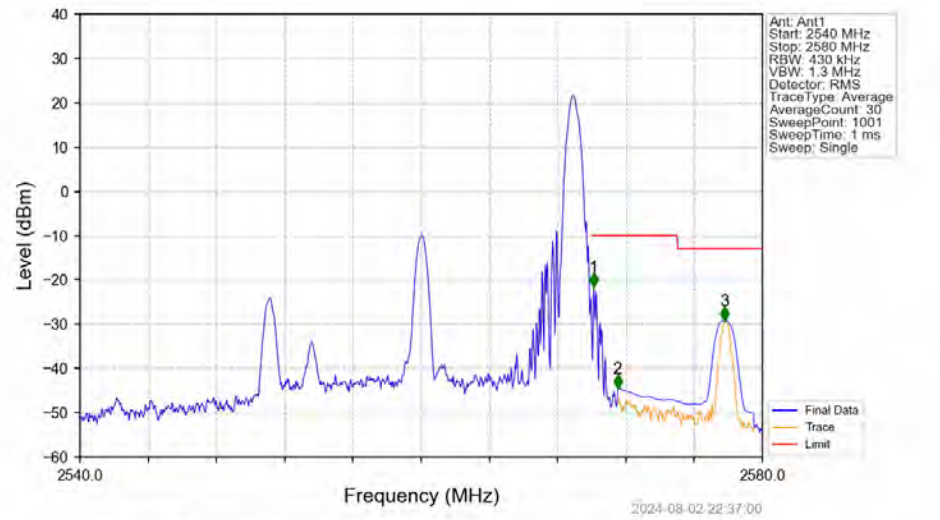
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

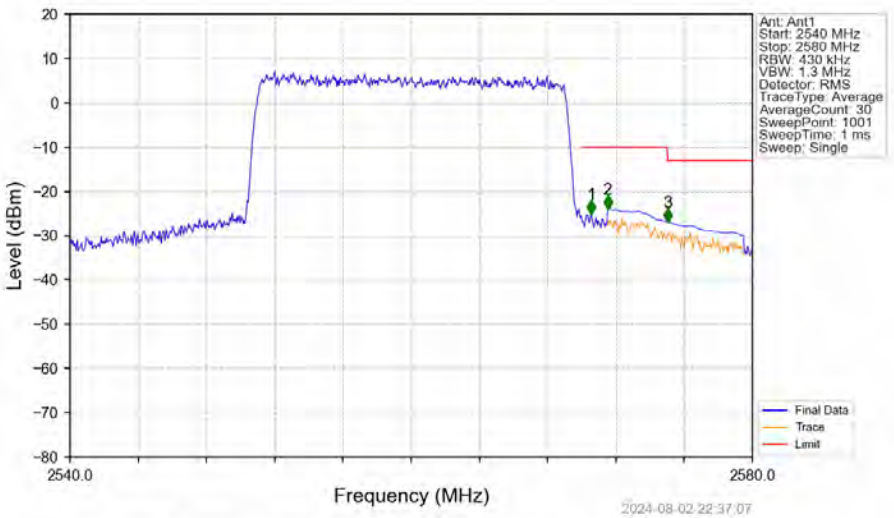


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



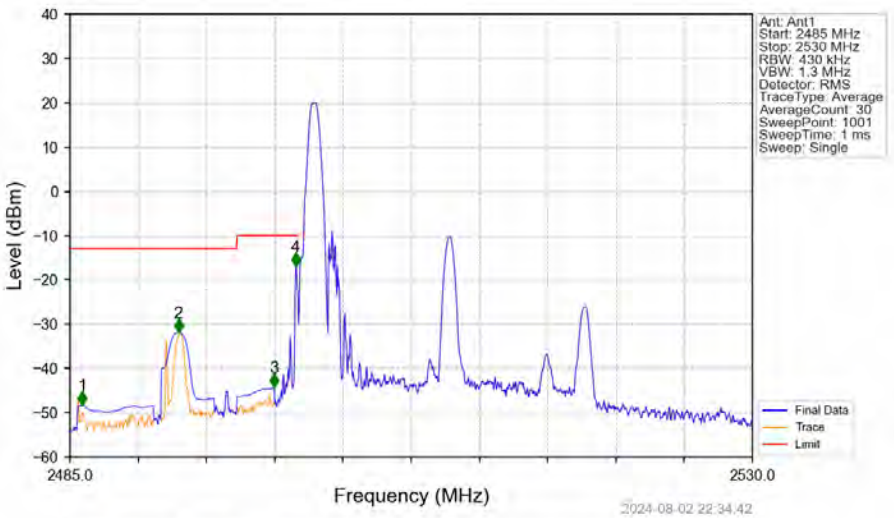
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.120	-21.54	-10	Pass
2571	2575	1	CHP	2	2571.520	-44.54	-10	Pass
2575	2580	1	CHP	3	2577.800	-29.18	-13	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV

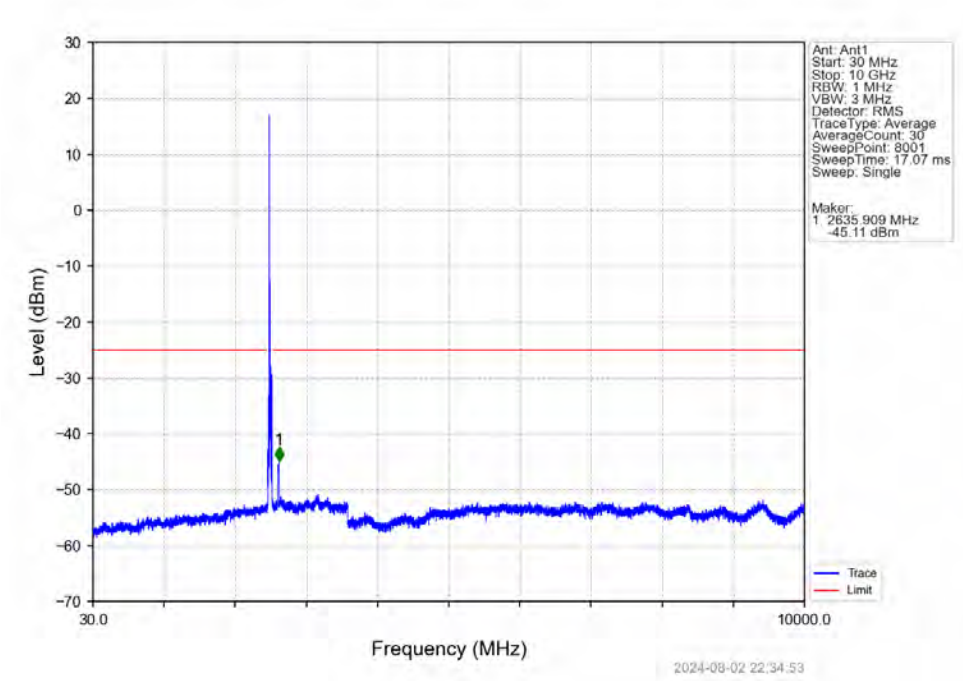
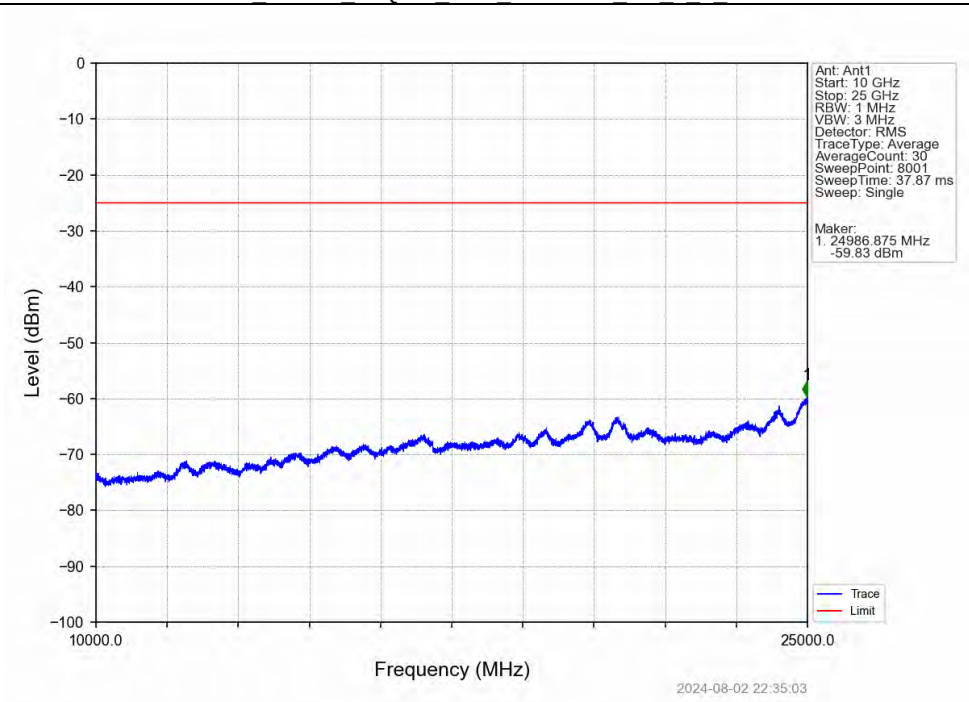


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.560	-25.13	-10	Pass
2571	2575	1	CHP	2	2571.520	-24.04	-10	Pass
2575	2580	1	CHP	3	2575.040	-26.87	-13	Pass

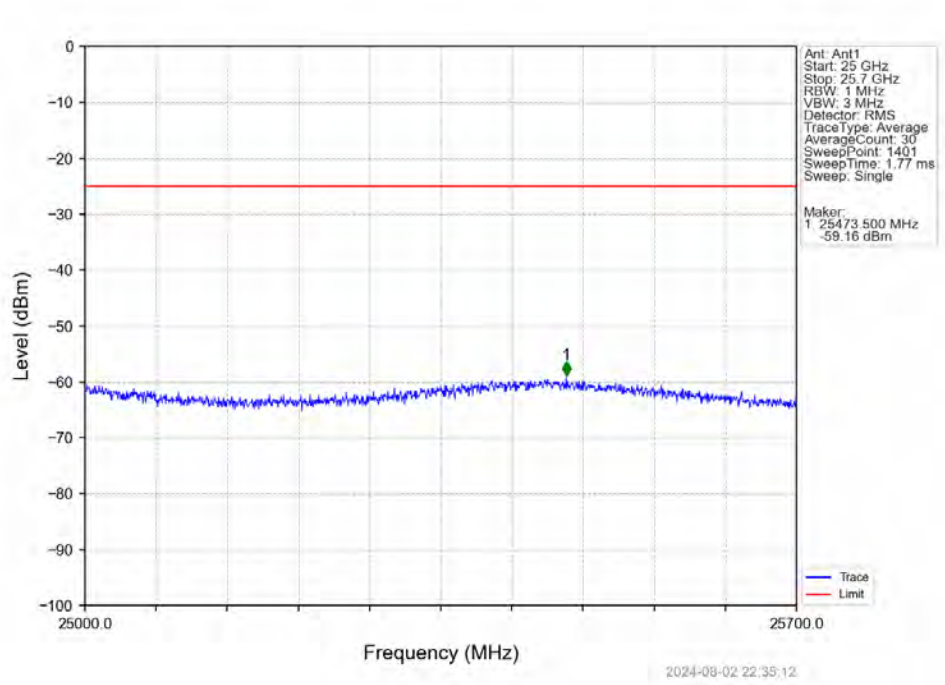
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



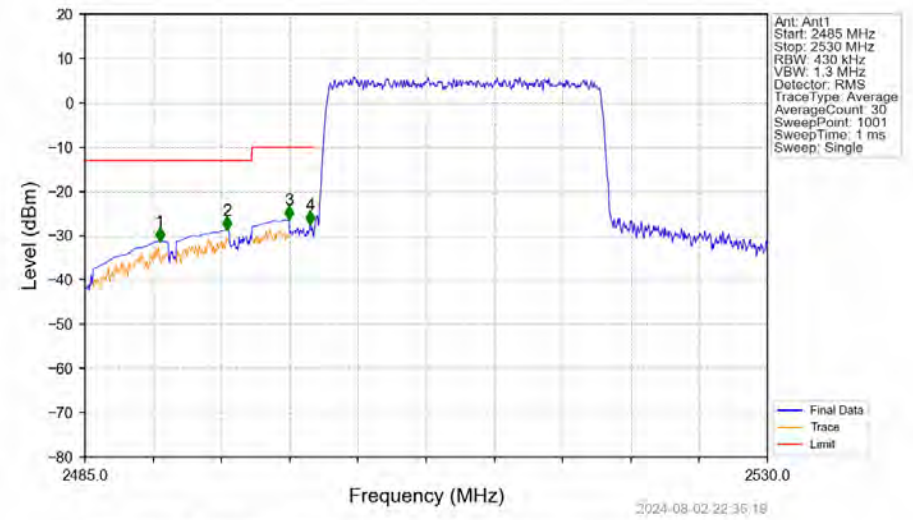
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2485.810	-48.32	-13	Pass
2495	2496	1	CHP	2	2492.155	-31.87	-13	Pass
2496	2499	1	CHP	3	2498.455	-44.22	-10	Pass
2499	2500	0.43	/	4	2499.895	-16.88	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV


Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

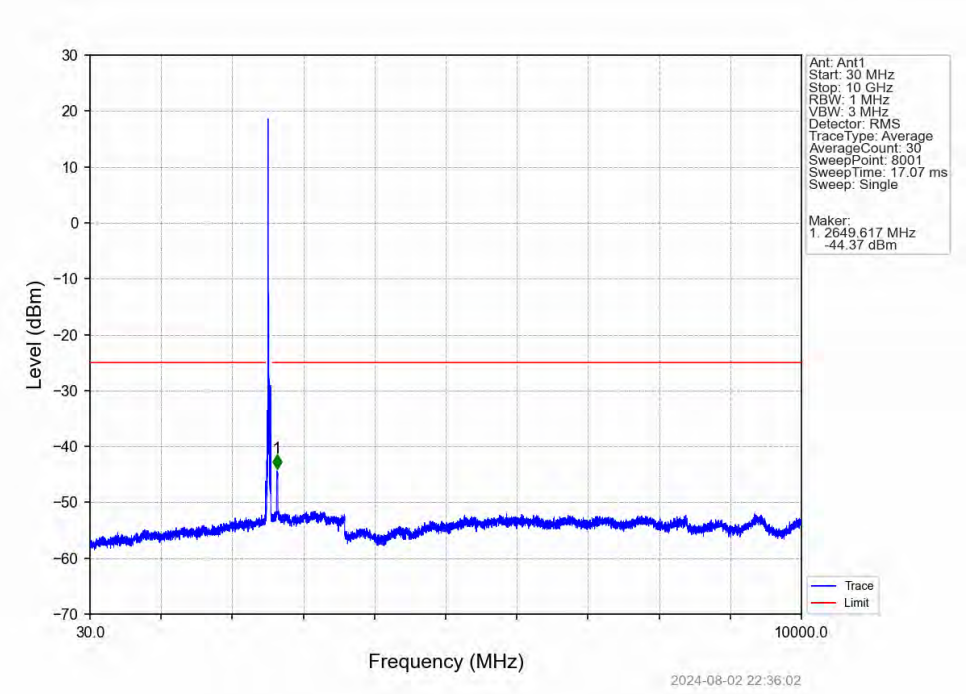


Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

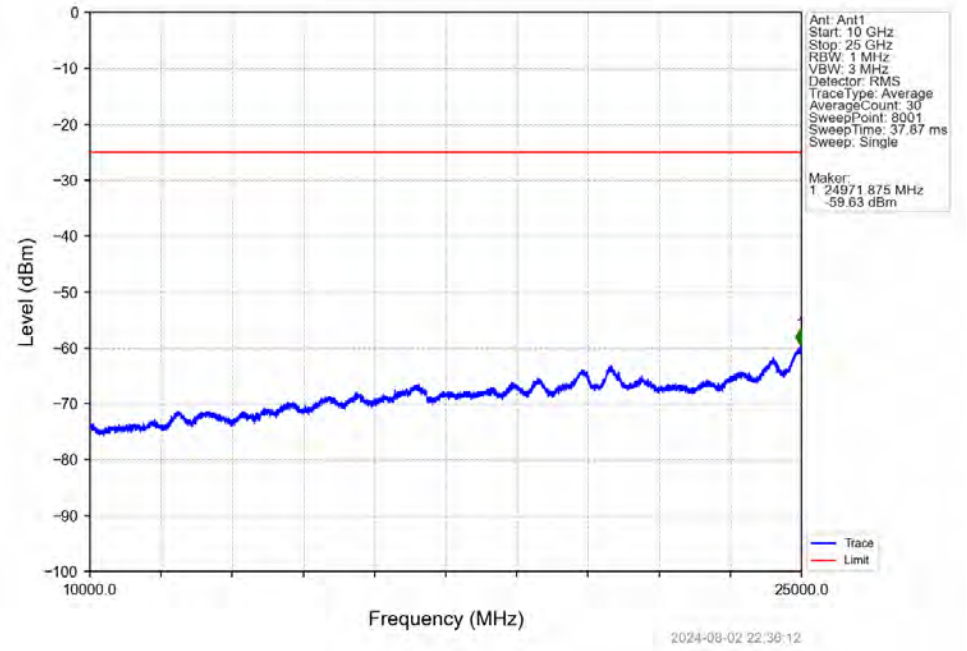


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2489.950	-31.25	-13	Pass
2495	2496	1	CHP	2	2494.360	-28.69	-13	Pass
2496	2499	1	CHP	3	2498.455	-26.45	-10	Pass
2499	2500	0.43	/	4	2499.850	-27.41	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

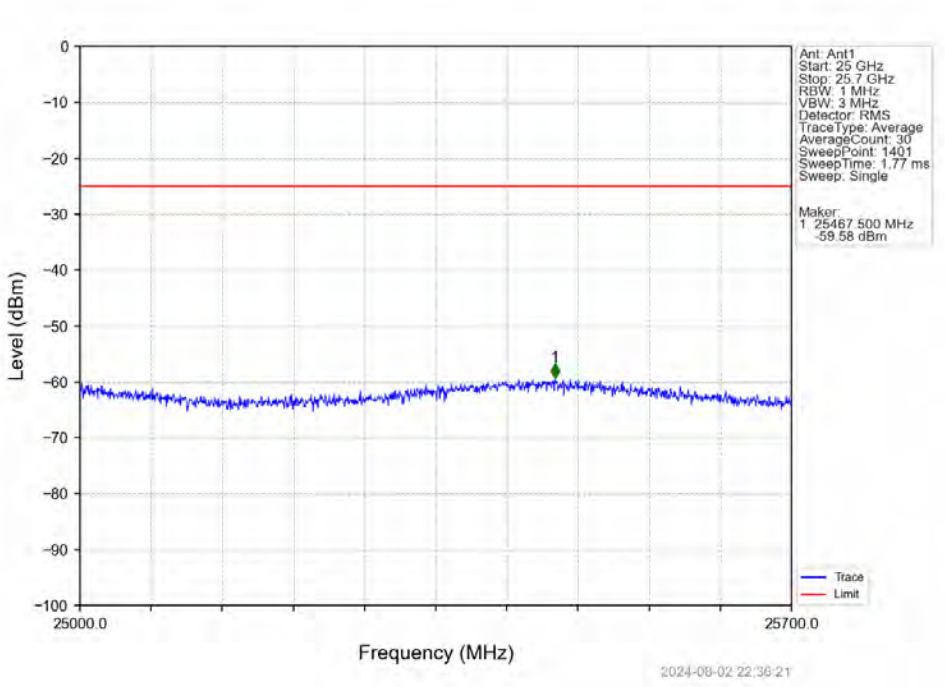
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



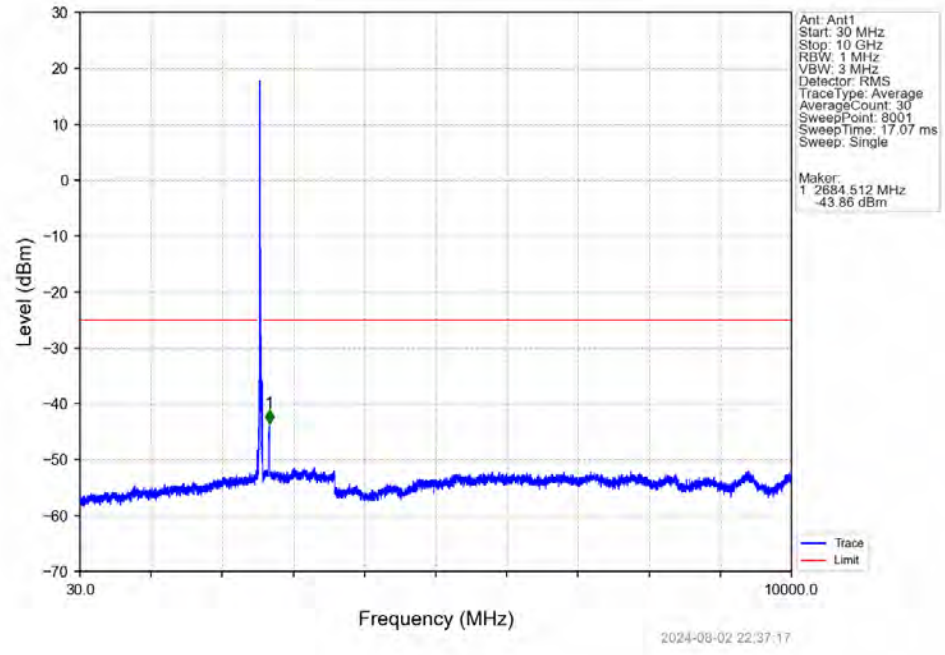
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



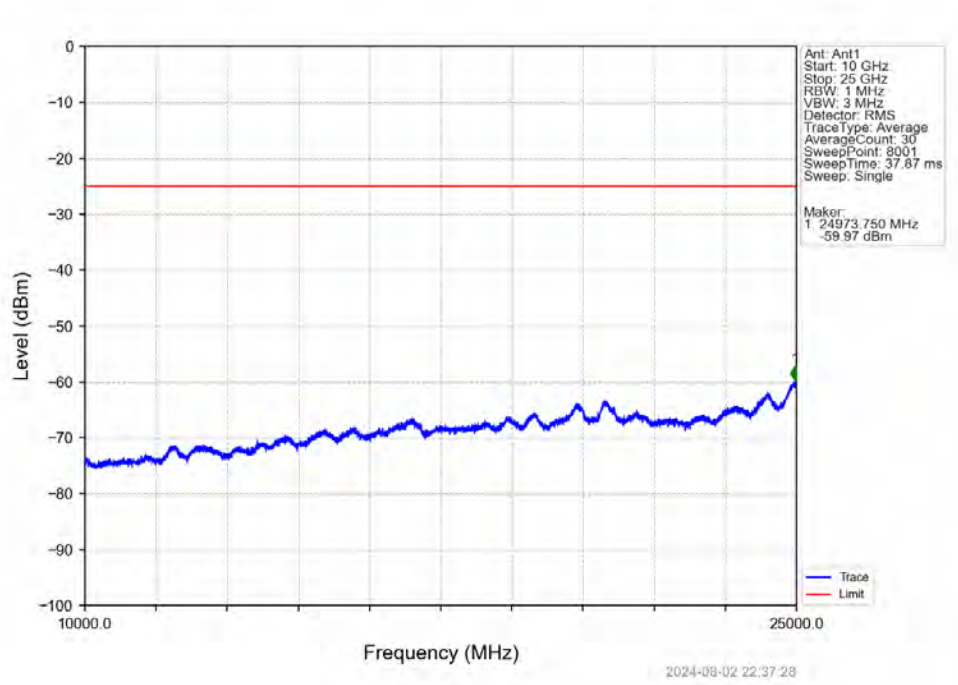
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



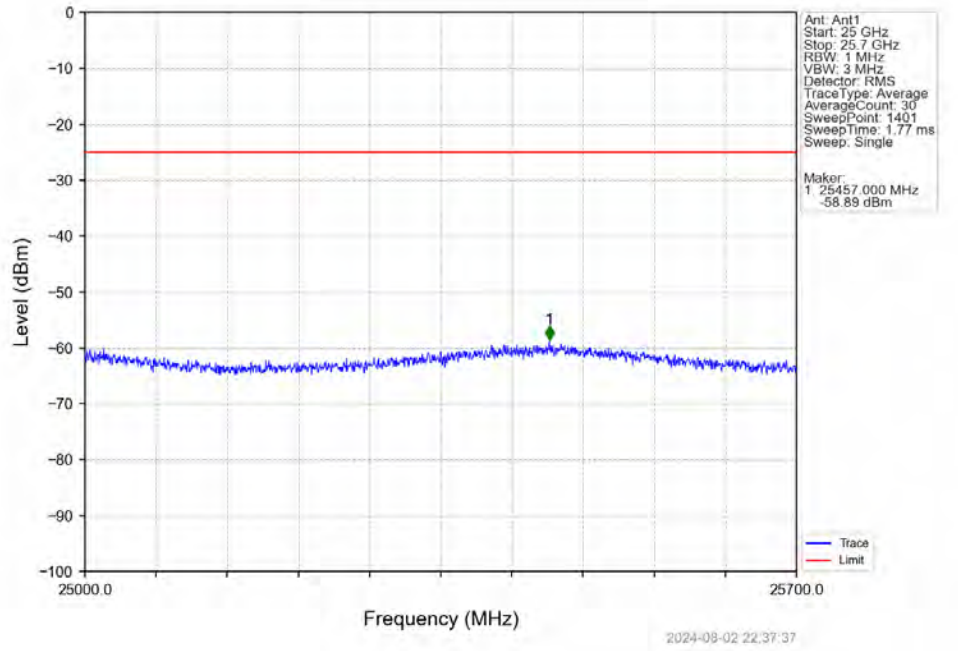
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



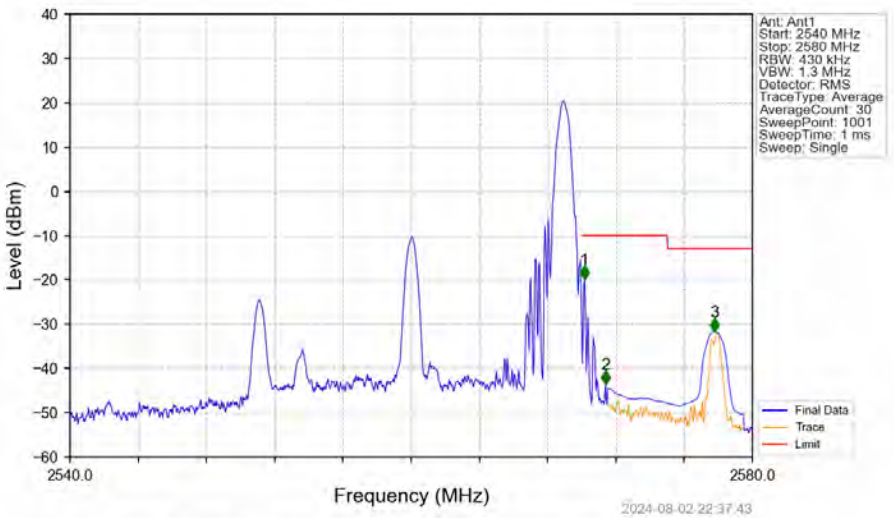
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV

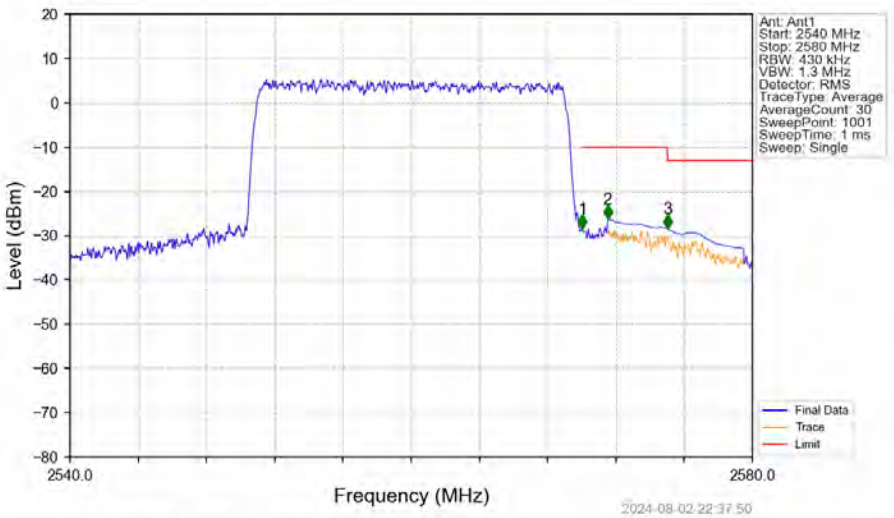


Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.160	-19.80	-10	Pass
2571	2575	1	CHP	2	2571.400	-43.62	-10	Pass
2575	2580	1	CHP	3	2577.760	-31.68	-13	Pass

Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.040	-28.43	-10	Pass
2571	2575	1	CHP	2	2571.520	-26.23	-10	Pass
2575	2580	1	CHP	3	2575.040	-28.46	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
7	5	2502.5	2567.5	0.2168	0.0089	ppm	4M55G7D	27M	23.36
7	5	2502.5	2567.5	0.1596	0.0072	ppm	4M56W7D	27M	22.03
7	10	2505	2565	0.2193	0.0058	ppm	9M09G7D	27M	23.41
7	10	2505	2565	0.1596	0.0060	ppm	9M07W7D	27M	22.03
7	15	2507.5	2562.5	0.2051	0.0071	ppm	13M6G7D	27M	23.12
7	15	2507.5	2562.5	0.1618	0.0052	ppm	13M6W7D	27M	22.09
7	20	2510	2560	0.1986	0.0054	ppm	18M2G7D	27M	22.98
7	20	2510	2560	0.1730	0.0050	ppm	18M2W7D	27M	22.38

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
7	5	2502.5	2567.5	0.3266	0.0089	ppm	4M55G7D	27M	25.14
7	5	2502.5	2567.5	0.2404	0.0072	ppm	4M56W7D	27M	23.81
7	10	2505	2565	0.3304	0.0058	ppm	9M09G7D	27M	25.19
7	10	2505	2565	0.2404	0.0060	ppm	9M07W7D	27M	23.81
7	15	2507.5	2562.5	0.3090	0.0071	ppm	13M6G7D	27M	24.90
7	15	2507.5	2562.5	0.2438	0.0052	ppm	13M6W7D	27M	23.87
7	20	2510	2560	0.2992	0.0054	ppm	18M2G7D	27M	24.76
7	20	2510	2560	0.2606	0.0050	ppm	18M2W7D	27M	24.16