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	23.07	-0.08	22.99	<=33.01	Pass
			13	22.02	-0.08	21.94	<=33.01	Pass
			24	19.95	-0.08	19.87	<=33.01	Pass
		12	0	19.97	-0.08	19.89	<=33.01	Pass
			6	19.96	-0.08	19.88	<=33.01	Pass
			13	19.97	-0.08	19.89	<=33.01	Pass
		25	0	20.00	-0.08	19.92	<=33.01	Pass
	2535	1	0	19.16	-0.08	19.08	<=33.01	Pass
			13	19.11	-0.08	19.03	<=33.01	Pass
			24	19.06	-0.08	18.98	<=33.01	Pass
		12	0	19.58	-0.08	19.50	<=33.01	Pass
			6	19.56	-0.08	19.48	<=33.01	Pass
			13	19.54	-0.08	19.46	<=33.01	Pass
		25	0	19.59	-0.08	19.51	<=33.01	Pass
	2567.5	1	0	18.84	-0.08	18.76	<=33.01	Pass
			13	19.31	-0.08	19.23	<=33.01	Pass
			24	18.81	-0.08	18.73	<=33.01	Pass
		12	0	19.32	-0.08	19.24	<=33.01	Pass
			6	19.27	-0.08	19.19	<=33.01	Pass
			13	19.27	-0.08	19.19	<=33.01	Pass
		25	0	19.35	-0.08	19.27	<=33.01	Pass
16QAM	2502.5	1	0	19.82	-0.08	19.74	<=33.01	Pass
			13	19.32	-0.08	19.24	<=33.01	Pass
			24	19.32	-0.08	19.24	<=33.01	Pass
		12	0	20.00	-0.08	19.92	<=33.01	Pass
			6	19.98	-0.08	19.90	<=33.01	Pass
			13	19.97	-0.08	19.89	<=33.01	Pass
		25	0	20.01	-0.08	19.93	<=33.01	Pass
	2535	1	0	19.25	-0.08	19.17	<=33.01	Pass
			13	19.21	-0.08	19.13	<=33.01	Pass
			24	19.18	-0.08	19.10	<=33.01	Pass
		12	0	19.62	-0.08	19.54	<=33.01	Pass
			6	19.59	-0.08	19.51	<=33.01	Pass
			13	19.56	-0.08	19.48	<=33.01	Pass
		25	0	19.59	-0.08	19.51	<=33.01	Pass
	2567.5	1	0	18.93	-0.08	18.85	<=33.01	Pass
			13	18.89	-0.08	18.81	<=33.01	Pass
			24	18.90	-0.08	18.82	<=33.01	Pass
		12	0	19.36	-0.08	19.28	<=33.01	Pass
			6	19.32	-0.08	19.24	<=33.01	Pass
			13	19.30	-0.08	19.22	<=33.01	Pass
		25	0	19.34	-0.08	19.26	<=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	19.98	-0.08	19.90	<=33.01	Pass
			25	19.94	-0.08	19.86	<=33.01	Pass
			49	19.49	-0.08	19.41	<=33.01	Pass
		25	0	19.95	-0.08	19.87	<=33.01	Pass
			13	19.93	-0.08	19.85	<=33.01	Pass
			25	19.91	-0.08	19.83	<=33.01	Pass
		50	0	19.93	-0.08	19.85	<=33.01	Pass
	2535	1	0	19.13	-0.08	19.05	<=33.01	Pass
			25	19.10	-0.08	19.02	<=33.01	Pass
			49	19.01	-0.08	18.93	<=33.01	Pass
		25	0	19.62	-0.08	19.54	<=33.01	Pass
			13	19.57	-0.08	19.49	<=33.01	Pass
			25	19.58	-0.08	19.50	<=33.01	Pass
		50	0	19.58	-0.08	19.50	<=33.01	Pass
	2565	1	0	18.87	-0.08	18.79	<=33.01	Pass
			25	18.82	-0.08	18.74	<=33.01	Pass
			49	19.29	-0.08	19.21	<=33.01	Pass
		25	0	19.44	-0.08	19.36	<=33.01	Pass
			13	19.35	-0.08	19.27	<=33.01	Pass
			25	19.33	-0.08	19.25	<=33.01	Pass
		50	0	19.38	-0.08	19.30	<=33.01	Pass
16QAM	2505	1	0	19.49	-0.08	19.41	<=33.01	Pass
			25	19.41	-0.08	19.33	<=33.01	Pass
			49	19.37	-0.08	19.29	<=33.01	Pass
		25	0	20.02	-0.08	19.94	<=33.01	Pass
			13	20.01	-0.08	19.93	<=33.01	Pass
			25	20.00	-0.08	19.92	<=33.01	Pass
		50	0	19.93	-0.08	19.85	<=33.01	Pass
	2535	1	0	19.16	-0.08	19.08	<=33.01	Pass
			25	19.12	-0.08	19.04	<=33.01	Pass
			49	19.05	-0.08	18.97	<=33.01	Pass
		25	0	19.71	-0.08	19.63	<=33.01	Pass
			13	19.66	-0.08	19.58	<=33.01	Pass
			25	19.65	-0.08	19.57	<=33.01	Pass
		50	0	19.59	-0.08	19.51	<=33.01	Pass
	2565	1	0	19.55	-0.08	19.47	<=33.01	Pass
			25	19.49	-0.08	19.41	<=33.01	Pass
			49	19.17	-0.08	19.09	<=33.01	Pass
		25	0	19.43	-0.08	19.35	<=33.01	Pass
			13	19.36	-0.08	19.28	<=33.01	Pass
			25	19.33	-0.08	19.25	<=33.01	Pass
		50	0	19.39	-0.08	19.31	<=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	19.97	-0.08	19.89	<=33.01	Pass
			38	19.85	-0.08	19.77	<=33.01	Pass
			74	19.80	-0.08	19.72	<=33.01	Pass
		36	0	19.90	-0.08	19.82	<=33.01	Pass
			18	19.85	-0.08	19.77	<=33.01	Pass
			39	19.82	-0.08	19.74	<=33.01	Pass

		75	0	19.86	-0.08	19.78	<=33.01	Pass
	2535	1	0	19.15	-0.08	19.07	<=33.01	Pass
			38	19.10	-0.08	19.02	<=33.01	Pass
			74	19.53	-0.08	19.45	<=33.01	Pass
		36	0	19.60	-0.08	19.52	<=33.01	Pass
			18	19.55	-0.08	19.47	<=33.01	Pass
			39	19.54	-0.08	19.46	<=33.01	Pass
		75	0	19.57	-0.08	19.49	<=33.01	Pass
	2562.5	1	0	18.92	-0.08	18.84	<=33.01	Pass
			38	18.84	-0.08	18.76	<=33.01	Pass
			74	18.84	-0.08	18.76	<=33.01	Pass
		36	0	19.40	-0.08	19.32	<=33.01	Pass
			18	19.33	-0.08	19.25	<=33.01	Pass
			39	19.30	-0.08	19.22	<=33.01	Pass
		75	0	19.38	-0.08	19.30	<=33.01	Pass
16QAM	2507.5	1	0	19.87	-0.08	19.79	<=33.01	Pass
			38	19.76	-0.08	19.68	<=33.01	Pass
			74	19.71	-0.08	19.63	<=33.01	Pass
		36	0	19.91	-0.08	19.83	<=33.01	Pass
			18	19.84	-0.08	19.76	<=33.01	Pass
			39	19.82	-0.08	19.74	<=33.01	Pass
		75	0	19.90	-0.08	19.82	<=33.01	Pass
	2535	1	0	19.53	-0.08	19.45	<=33.01	Pass
			38	19.50	-0.08	19.42	<=33.01	Pass
			74	19.43	-0.08	19.35	<=33.01	Pass
		36	0	19.60	-0.08	19.52	<=33.01	Pass
			18	19.58	-0.08	19.50	<=33.01	Pass
			39	19.55	-0.08	19.47	<=33.01	Pass
		75	0	19.58	-0.08	19.50	<=33.01	Pass
	2562.5	1	0	19.29	-0.08	19.21	<=33.01	Pass
			38	19.23	-0.08	19.15	<=33.01	Pass
			74	19.21	-0.08	19.13	<=33.01	Pass
		36	0	19.40	-0.08	19.32	<=33.01	Pass
			18	19.33	-0.08	19.25	<=33.01	Pass
			39	19.32	-0.08	19.24	<=33.01	Pass
		75	0	19.37	-0.08	19.29	<=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	19.99	-0.08	19.91	<=33.01	Pass
			50	19.86	-0.08	19.78	<=33.01	Pass
			99	19.76	-0.08	19.68	<=33.01	Pass
		50	0	19.88	-0.08	19.80	<=33.01	Pass
			25	19.88	-0.08	19.80	<=33.01	Pass
			50	19.82	-0.08	19.74	<=33.01	Pass
		100	0	19.87	-0.08	19.79	<=33.01	Pass
	2535	1	0	19.21	-0.08	19.13	<=33.01	Pass
			50	19.17	-0.08	19.09	<=33.01	Pass
			99	19.54	-0.08	19.46	<=33.01	Pass
		50	0	19.68	-0.08	19.60	<=33.01	Pass
			25	19.61	-0.08	19.53	<=33.01	Pass
			50	19.62	-0.08	19.54	<=33.01	Pass
		100	0	19.63	-0.08	19.55	<=33.01	Pass

	2560	1	0	19.08	-0.08	19.00	<=33.01	Pass
			50	18.95	-0.08	18.87	<=33.01	Pass
			99	18.88	-0.08	18.80	<=33.01	Pass
		50	0	19.50	-0.08	19.42	<=33.01	Pass
			25	19.44	-0.08	19.36	<=33.01	Pass
			50	19.35	-0.08	19.27	<=33.01	Pass
		100	0	19.41	-0.08	19.33	<=33.01	Pass
16QAM	2510	1	0	20.07	-0.08	19.99	<=33.01	Pass
			50	19.90	-0.08	19.82	<=33.01	Pass
			99	19.87	-0.08	19.79	<=33.01	Pass
		50	0	19.85	-0.08	19.77	<=33.01	Pass
			25	19.87	-0.08	19.79	<=33.01	Pass
			50	19.81	-0.08	19.73	<=33.01	Pass
		100	0	19.87	-0.08	19.79	<=33.01	Pass
	2535	1	0	19.79	-0.08	19.71	<=33.01	Pass
			50	19.71	-0.08	19.63	<=33.01	Pass
			99	19.65	-0.08	19.57	<=33.01	Pass
		50	0	19.68	-0.08	19.60	<=33.01	Pass
			25	19.59	-0.08	19.51	<=33.01	Pass
			50	19.62	-0.08	19.54	<=33.01	Pass
		100	0	19.65	-0.08	19.57	<=33.01	Pass
	2560	1	0	19.62	-0.08	19.54	<=33.01	Pass
			50	19.51	-0.08	19.43	<=33.01	Pass
			99	19.42	-0.08	19.34	<=33.01	Pass
		50	0	19.48	-0.08	19.40	<=33.01	Pass
			25	19.43	-0.08	19.35	<=33.01	Pass
			50	19.35	-0.08	19.27	<=33.01	Pass
		100	0	19.43	-0.08	19.35	<=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	-11.358	-0.0045	-2.5 to 2.5	Pass
					3.85	2.432	0.0010	-2.5 to 2.5	Pass
					4.43	-8.640	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	5.651	0.0023	-2.5 to 2.5	Pass
				-20	3.85	-4.864	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	5.651	0.0023	-2.5 to 2.5	Pass
				0	3.85	-2.232	-0.0009	-2.5 to 2.5	Pass
				10	3.85	1.130	0.0005	-2.5 to 2.5	Pass
				30	3.85	8.798	0.0035	-2.5 to 2.5	Pass
				40	3.85	-1.187	-0.0005	-2.5 to 2.5	Pass
				50	3.85	5.336	0.0021	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-10.886	-0.0043	-2.5 to 2.5	Pass
					3.85	5.035	0.0020	-2.5 to 2.5	Pass
					4.43	2.975	0.0012	-2.5 to 2.5	Pass
				-30	3.85	2.789	0.0011	-2.5 to 2.5	Pass
				-20	3.85	3.862	0.0015	-2.5 to 2.5	Pass
				-10	3.85	-17.695	-0.0070	-2.5 to 2.5	Pass

				0	3.85	-4.935	-0.0019	-2.5 to 2.5	Pass
				10	3.85	7.238	0.0029	-2.5 to 2.5	Pass
				30	3.85	-2.503	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-6.251	-0.0025	-2.5 to 2.5	Pass
				50	3.85	0.544	0.0002	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-12.975	-0.0051	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0015	-2.5 to 2.5	Pass
					4.43	-0.486	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	3.848	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-11.930	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	1.087	0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.675	-0.0010	-2.5 to 2.5	Pass
				10	3.85	3.948	0.0015	-2.5 to 2.5	Pass
				30	3.85	1.702	0.0007	-2.5 to 2.5	Pass
				40	3.85	-4.978	-0.0019	-2.5 to 2.5	Pass
				50	3.85	3.362	0.0013	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	3.362	0.0013	-2.5 to 2.5	Pass
					3.85	5.522	0.0022	-2.5 to 2.5	Pass
					4.43	6.738	0.0027	-2.5 to 2.5	Pass
				-30	3.85	9.427	0.0038	-2.5 to 2.5	Pass
				-20	3.85	5.336	0.0021	-2.5 to 2.5	Pass
				-10	3.85	4.091	0.0016	-2.5 to 2.5	Pass
				0	3.85	4.992	0.0020	-2.5 to 2.5	Pass
				10	3.85	2.275	0.0009	-2.5 to 2.5	Pass
				30	3.85	-11.029	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				50	3.85	7.052	0.0028	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-0.672	-0.0003	-2.5 to 2.5	Pass
					3.85	7.167	0.0028	-2.5 to 2.5	Pass
					4.43	-14.405	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-4.077	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.131	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-8.454	-0.0033	-2.5 to 2.5	Pass
				0	3.85	1.945	0.0008	-2.5 to 2.5	Pass
				10	3.85	-7.610	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-8.841	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-1.402	-0.0006	-2.5 to 2.5	Pass
				50	3.85	7.610	0.0030	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	10.171	0.0040	-2.5 to 2.5	Pass
					3.85	1.101	0.0004	-2.5 to 2.5	Pass
					4.43	4.492	0.0017	-2.5 to 2.5	Pass
				-30	3.85	-3.548	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	5.078	0.0020	-2.5 to 2.5	Pass
				-10	3.85	3.505	0.0014	-2.5 to 2.5	Pass
				0	3.85	2.317	0.0009	-2.5 to 2.5	Pass
				10	3.85	-4.148	-0.0016	-2.5 to 2.5	Pass
				30	3.85	5.679	0.0022	-2.5 to 2.5	Pass
				40	3.85	1.273	0.0005	-2.5 to 2.5	Pass
				50	3.85	-3.619	-0.0014	-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	2.518	0.0010	-2.5 to 2.5	Pass
					3.85	-1.116	-0.0004	-2.5 to 2.5	Pass

					4.43	2.389	0.0010	-2.5 to 2.5	Pass
				-30	3.85	6.809	0.0027	-2.5 to 2.5	Pass
				-20	3.85	-1.960	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-2.217	-0.0009	-2.5 to 2.5	Pass
				0	3.85	3.648	0.0015	-2.5 to 2.5	Pass
				10	3.85	-7.253	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.502	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-3.161	-0.0013	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-5.121	-0.0020	-2.5 to 2.5	Pass
					3.85	1.302	0.0005	-2.5 to 2.5	Pass
					4.43	-2.804	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.260	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	3.047	0.0012	-2.5 to 2.5	Pass
				-10	3.85	4.692	0.0019	-2.5 to 2.5	Pass
				0	3.85	1.473	0.0006	-2.5 to 2.5	Pass
				10	3.85	-6.022	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-0.114	0.0000	-2.5 to 2.5	Pass
				40	3.85	5.050	0.0020	-2.5 to 2.5	Pass
				50	3.85	1.731	0.0007	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	1.059	0.0004	-2.5 to 2.5	Pass
					3.85	0.958	0.0004	-2.5 to 2.5	Pass
					4.43	6.051	0.0024	-2.5 to 2.5	Pass
				-30	3.85	-2.203	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.515	0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				10	3.85	2.646	0.0010	-2.5 to 2.5	Pass
				30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				40	3.85	-2.260	-0.0009	-2.5 to 2.5	Pass
				50	3.85	1.259	0.0005	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	0.544	0.0002	-2.5 to 2.5	Pass
					3.85	-4.663	-0.0019	-2.5 to 2.5	Pass
					4.43	-5.651	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	0.601	0.0002	-2.5 to 2.5	Pass
				-20	3.85	3.190	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-6.094	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-2.804	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.473	-0.0006	-2.5 to 2.5	Pass
				30	3.85	5.965	0.0024	-2.5 to 2.5	Pass
				40	3.85	-3.304	-0.0013	-2.5 to 2.5	Pass
				50	3.85	3.948	0.0016	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-9.713	-0.0038	-2.5 to 2.5	Pass
					3.85	4.063	0.0016	-2.5 to 2.5	Pass
					4.43	-1.202	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-2.847	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-7.524	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-5.679	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-11.930	-0.0047	-2.5 to 2.5	Pass
				10	3.85	2.575	0.0010	-2.5 to 2.5	Pass
				30	3.85	-3.262	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-2.446	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-3.519	-0.0014	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-7.224	-0.0028	-2.5 to 2.5	Pass
					3.85	0.243	0.0001	-2.5 to 2.5	Pass
					4.43	-1.931	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-2.961	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-3.233	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.704	-0.0011	-2.5 to 2.5	Pass

				0	3.85	2.503	0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.260	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-7.582	-0.0030	-2.5 to 2.5	Pass
				40	3.85	1.745	0.0007	-2.5 to 2.5	Pass
				50	3.85	-8.297	-0.0032	-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	2.346	0.0009	-2.5 to 2.5	Pass
					3.85	-0.758	-0.0003	-2.5 to 2.5	Pass
					4.43	1.073	0.0004	-2.5 to 2.5	Pass
				-30	3.85	1.473	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.844	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				0	3.85	7.625	0.0030	-2.5 to 2.5	Pass
				10	3.85	5.250	0.0021	-2.5 to 2.5	Pass
				30	3.85	-6.552	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-2.689	-0.0011	-2.5 to 2.5	Pass
				50	3.85	5.579	0.0022	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-9.069	-0.0036	-2.5 to 2.5	Pass
					3.85	-2.990	-0.0012	-2.5 to 2.5	Pass
					4.43	-11.644	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-7.281	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	5.064	0.0020	-2.5 to 2.5	Pass
				0	3.85	-3.190	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-0.744	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.130	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-5.121	-0.0020	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-1.860	-0.0007	-2.5 to 2.5	Pass
					3.85	2.232	0.0009	-2.5 to 2.5	Pass
					4.43	8.512	0.0033	-2.5 to 2.5	Pass
				-30	3.85	3.805	0.0015	-2.5 to 2.5	Pass
				-20	3.85	1.459	0.0006	-2.5 to 2.5	Pass
				-10	3.85	1.688	0.0007	-2.5 to 2.5	Pass
				0	3.85	4.764	0.0019	-2.5 to 2.5	Pass
				10	3.85	3.877	0.0015	-2.5 to 2.5	Pass
				30	3.85	-11.902	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-2.861	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-5.422	-0.0021	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	-4.005	-0.0016	-2.5 to 2.5	Pass
					3.85	6.065	0.0024	-2.5 to 2.5	Pass
					4.43	-5.465	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	4.478	0.0018	-2.5 to 2.5	Pass
				-20	3.85	-1.459	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	2.875	0.0011	-2.5 to 2.5	Pass
				0	3.85	9.599	0.0038	-2.5 to 2.5	Pass
				10	3.85	8.011	0.0032	-2.5 to 2.5	Pass
				30	3.85	1.488	0.0006	-2.5 to 2.5	Pass
				40	3.85	5.450	0.0022	-2.5 to 2.5	Pass
				50	3.85	8.469	0.0034	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-3.963	-0.0016	-2.5 to 2.5	Pass
					3.85	-5.693	-0.0022	-2.5 to 2.5	Pass

					4.43	-4.678	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-3.419	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-1.903	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-2.003	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-4.864	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-8.225	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-0.858	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-10.271	-0.0041	-2.5 to 2.5	Pass
				50	3.85	0.429	0.0002	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-8.140	-0.0032	-2.5 to 2.5	Pass
					3.85	-4.005	-0.0016	-2.5 to 2.5	Pass
					4.43	-2.246	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-3.991	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-5.422	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-2.375	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-4.592	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-3.619	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-3.834	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-0.587	-0.0002	-2.5 to 2.5	Pass
				50	3.85	5.336	0.0021	-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	-1.245	-0.0005	-2.5 to 2.5	Pass
					3.85	-6.695	-0.0027	-2.5 to 2.5	Pass
					4.43	-3.920	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	4.778	0.0019	-2.5 to 2.5	Pass
				-20	3.85	4.306	0.0017	-2.5 to 2.5	Pass
				-10	3.85	3.719	0.0015	-2.5 to 2.5	Pass
				0	3.85	5.822	0.0023	-2.5 to 2.5	Pass
				10	3.85	1.602	0.0006	-2.5 to 2.5	Pass
				30	3.85	-1.330	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-1.287	-0.0005	-2.5 to 2.5	Pass
				50	3.85	1.330	0.0005	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-2.847	-0.0011	-2.5 to 2.5	Pass
					3.85	2.003	0.0008	-2.5 to 2.5	Pass
					4.43	3.934	0.0016	-2.5 to 2.5	Pass
				-30	3.85	1.631	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.472	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.587	0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.629	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				30	3.85	3.219	0.0013	-2.5 to 2.5	Pass
				40	3.85	1.860	0.0007	-2.5 to 2.5	Pass
				50	3.85	-2.446	-0.0010	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-5.250	-0.0021	-2.5 to 2.5	Pass
					3.85	-2.661	-0.0010	-2.5 to 2.5	Pass
					4.43	-9.956	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-5.651	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	0.372	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-1.144	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-7.882	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-1.774	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-4.320	-0.0017	-2.5 to 2.5	Pass

				40	3.85	1.860	0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.431	-0.0006	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.27	4.549	0.0018	-2.5 to 2.5	Pass
					3.85	-0.744	-0.0003	-2.5 to 2.5	Pass
					4.43	-0.658	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	1.488	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-4.234	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	2.160	0.0009	-2.5 to 2.5	Pass
				0	3.85	1.502	0.0006	-2.5 to 2.5	Pass
				10	3.85	4.807	0.0019	-2.5 to 2.5	Pass
				30	3.85	5.422	0.0022	-2.5 to 2.5	Pass
				40	3.85	-0.801	-0.0003	-2.5 to 2.5	Pass
				50	3.85	1.101	0.0004	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-6.537	-0.0026	-2.5 to 2.5	Pass
					3.85	-5.336	-0.0021	-2.5 to 2.5	Pass
					4.43	-3.104	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-2.060	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	6.437	0.0025	-2.5 to 2.5	Pass
				-10	3.85	-6.452	-0.0025	-2.5 to 2.5	Pass
				0	3.85	1.931	0.0008	-2.5 to 2.5	Pass
				10	3.85	-3.533	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-11.945	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-3.004	-0.0012	-2.5 to 2.5	Pass
				50	3.85	2.189	0.0009	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	1.316	0.0005	-2.5 to 2.5	Pass
					3.85	-6.309	-0.0025	-2.5 to 2.5	Pass
					4.43	-5.608	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	7.854	0.0031	-2.5 to 2.5	Pass
				-20	3.85	2.375	0.0009	-2.5 to 2.5	Pass
				-10	3.85	5.279	0.0021	-2.5 to 2.5	Pass
				0	3.85	-8.411	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-12.631	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-1.030	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-3.219	-0.0013	-2.5 to 2.5	Pass
				50	3.85	5.121	0.0020	-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

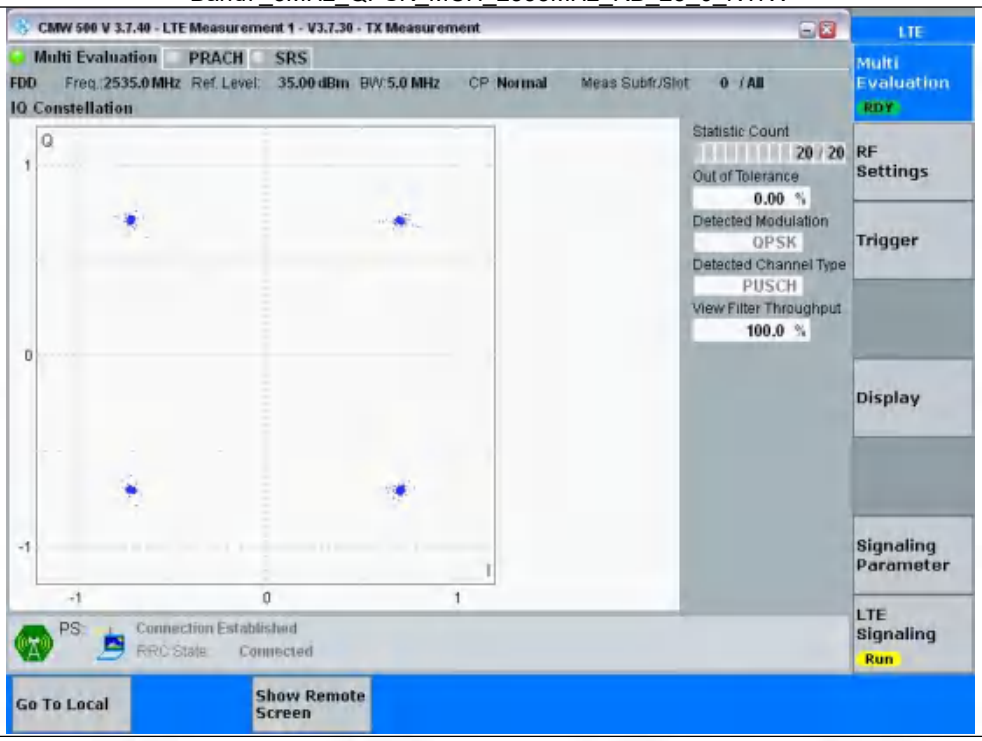
3.1.4 B7_20MHz

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

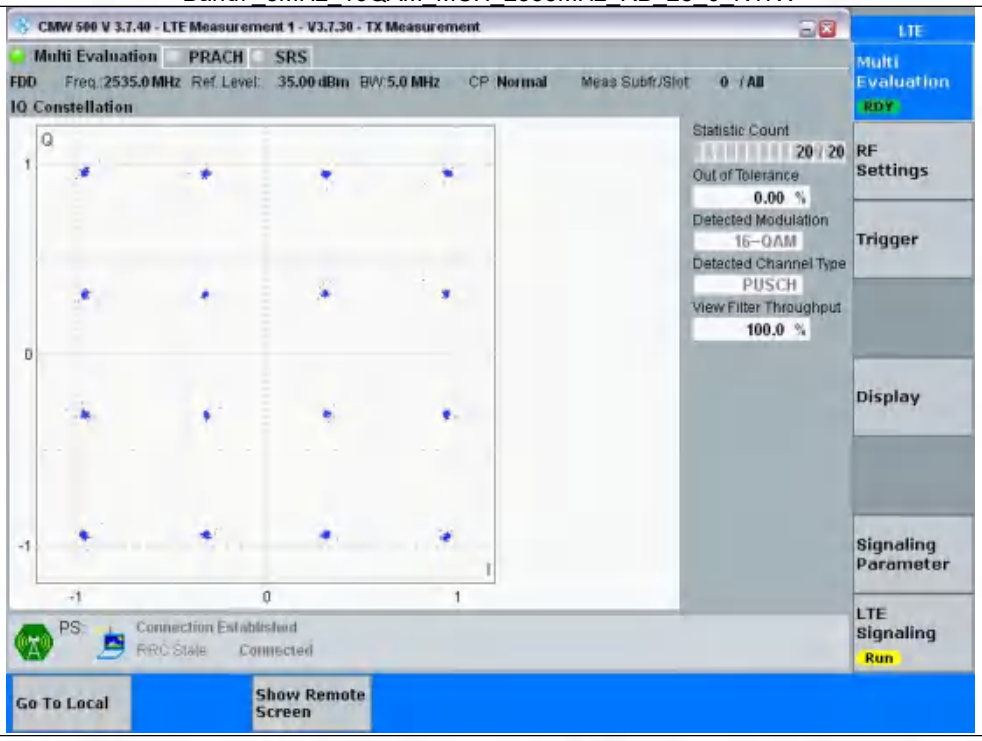
3.2 Test Graph

3.2.1 B7_5MHz

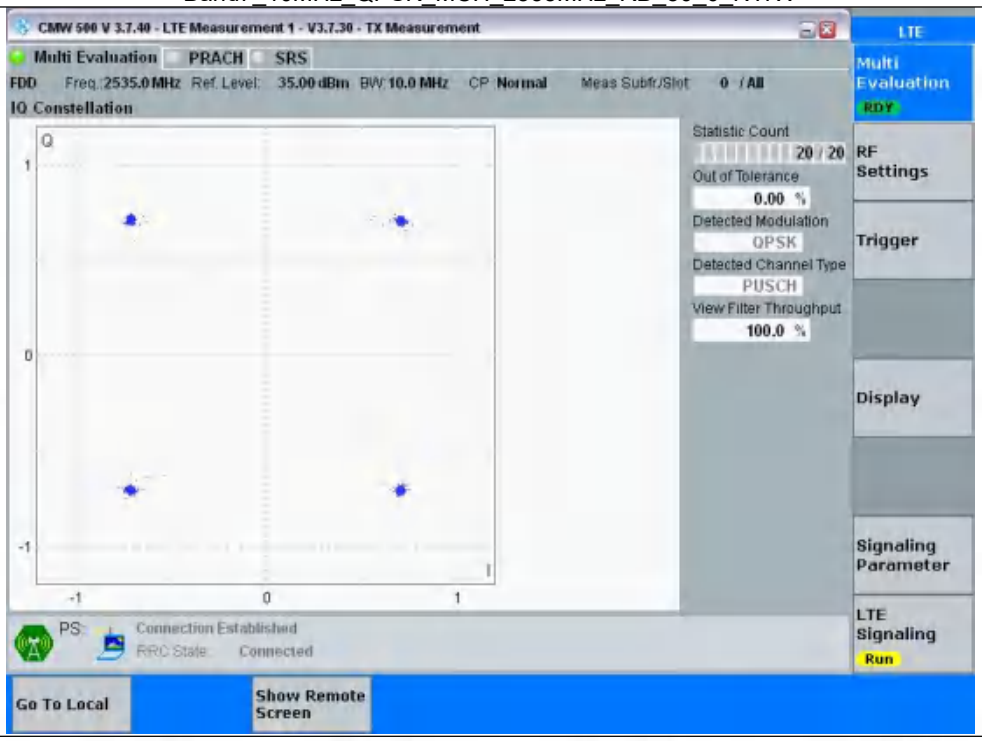
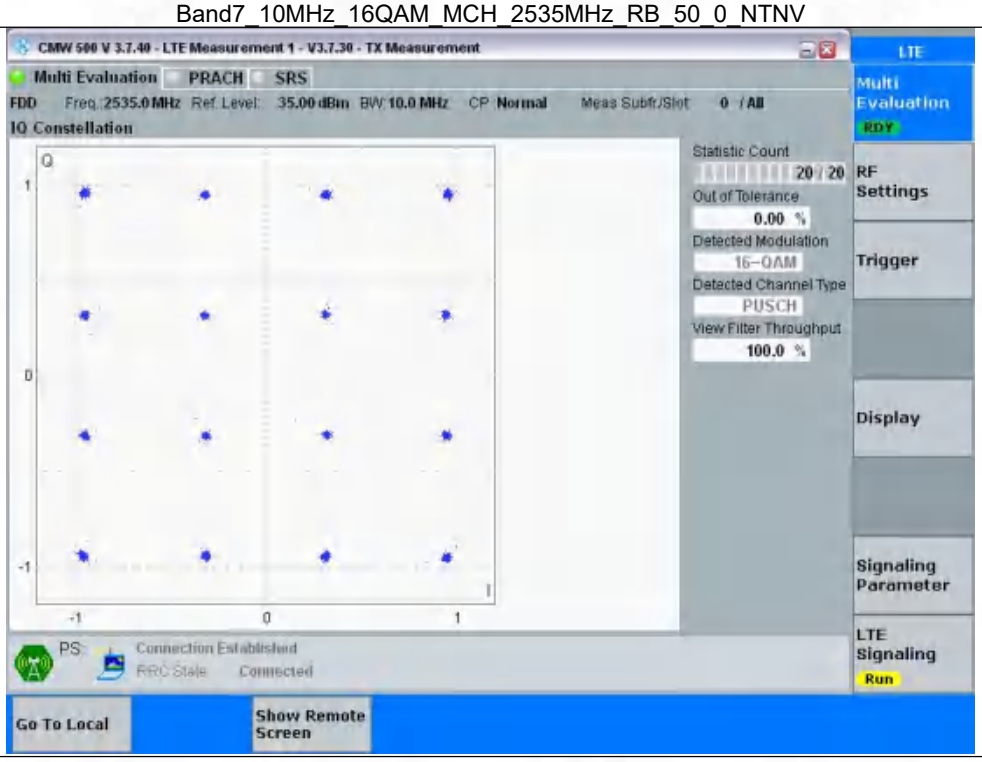
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



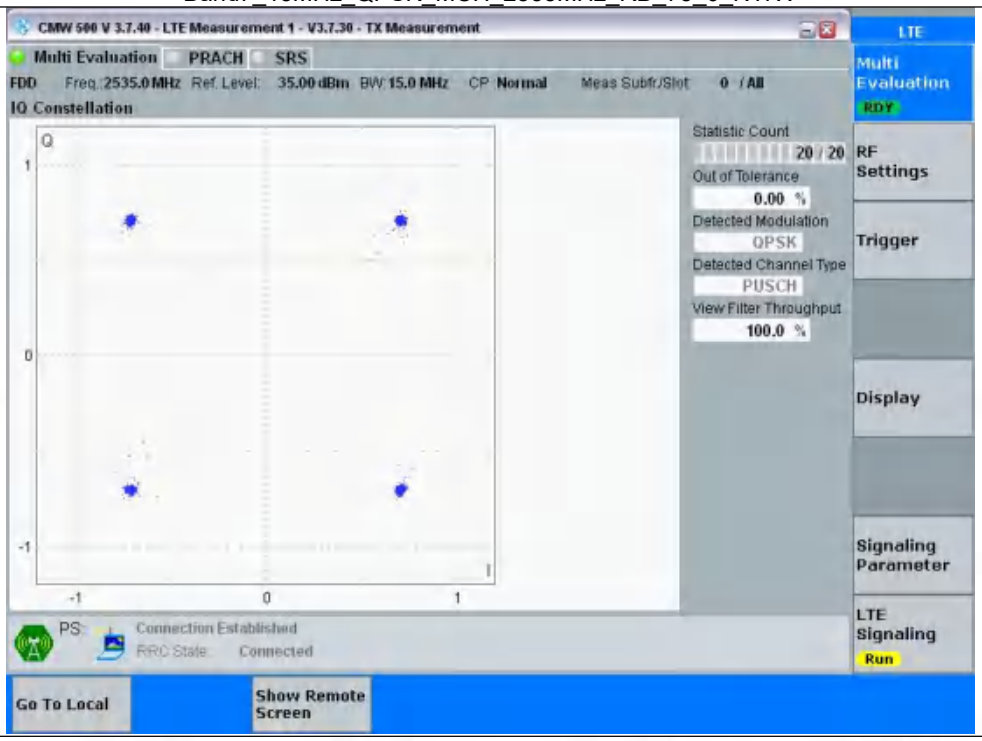
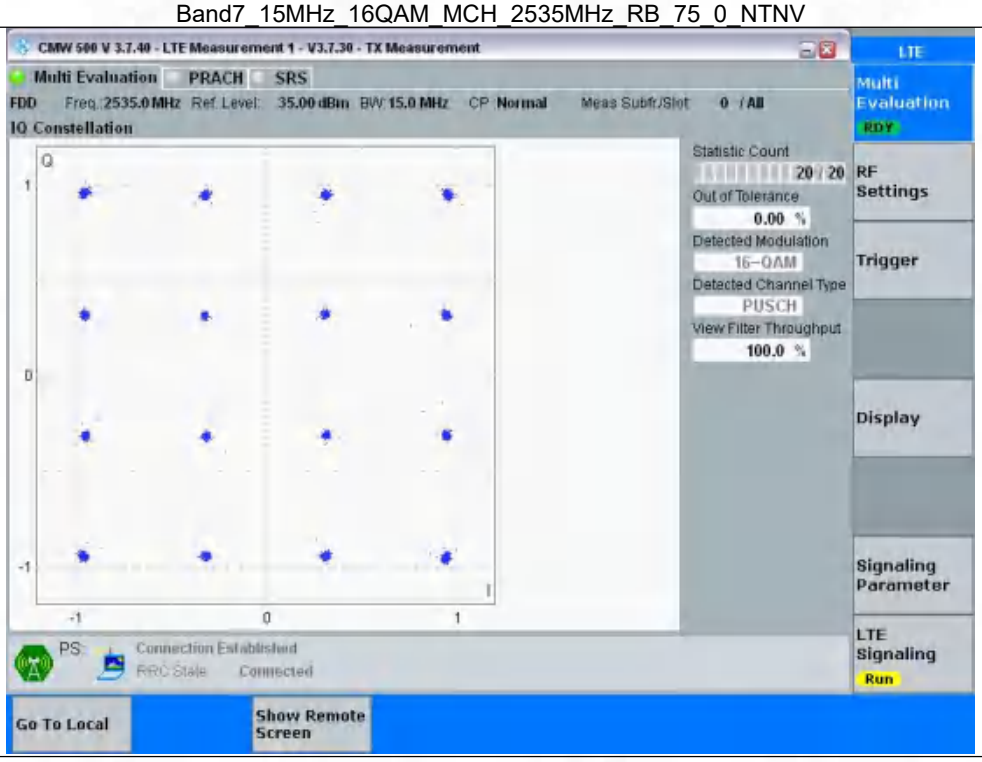
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



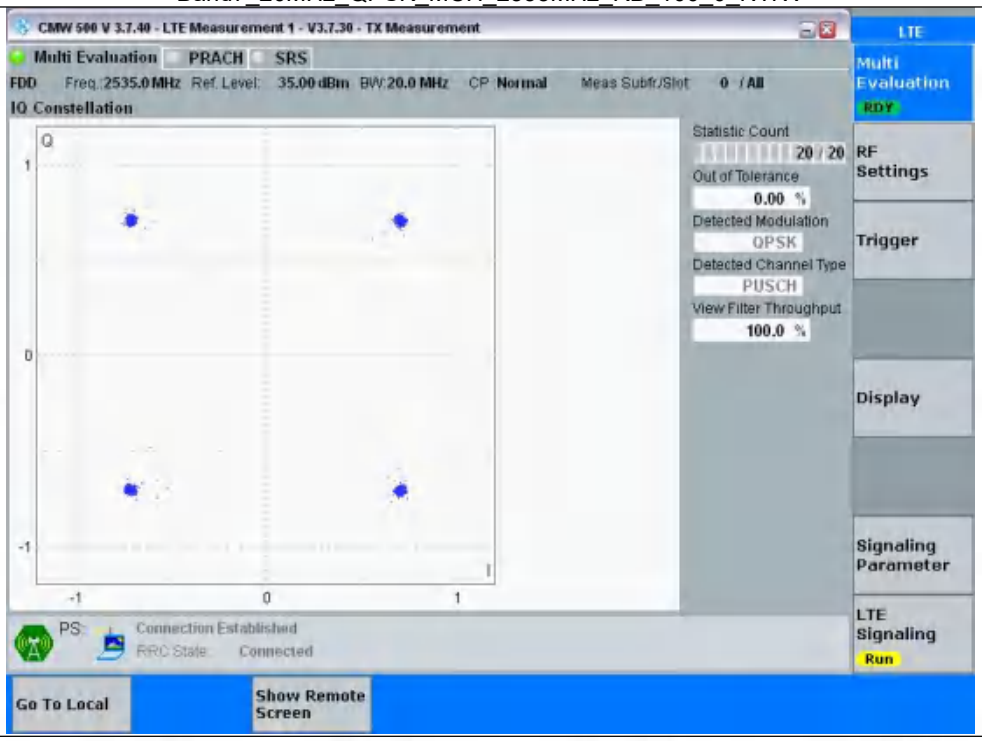
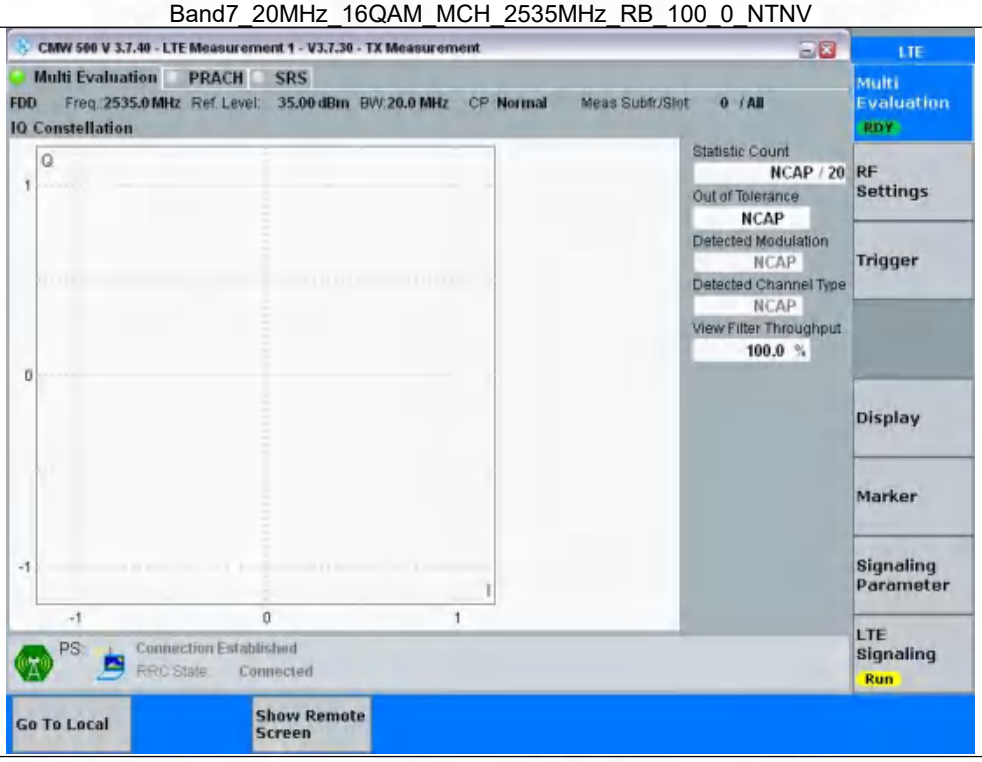
3.2.2 B7_10MHz

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	4.546	/	Pass
		2535	25	0	4.548	/	Pass
		2567.5	25	0	4.556	/	Pass
	16QAM	2502.5	25	0	4.553	/	Pass
		2535	25	0	4.566	/	Pass
		2567.5	25	0	4.544	/	Pass
10	QPSK	2505	50	0	9.051	/	Pass
		2535	50	0	9.046	/	Pass
		2565	50	0	9.070	/	Pass
	16QAM	2505	50	0	9.072	/	Pass
		2535	50	0	9.070	/	Pass
		2565	50	0	9.047	/	Pass
15	QPSK	2507.5	75	0	13.606	/	Pass
		2535	75	0	13.555	/	Pass
		2562.5	75	0	13.602	/	Pass
	16QAM	2507.5	75	0	13.596	/	Pass
		2535	75	0	13.573	/	Pass
		2562.5	75	0	13.554	/	Pass
20	QPSK	2510	100	0	18.085	/	Pass
		2535	100	0	18.153	/	Pass
		2560	100	0	18.066	/	Pass
	16QAM	2510	100	0	18.128	/	Pass
		2535	100	0	18.109	/	Pass
		2560	100	0	18.120	/	Pass

4.1.2 Band7_XDB

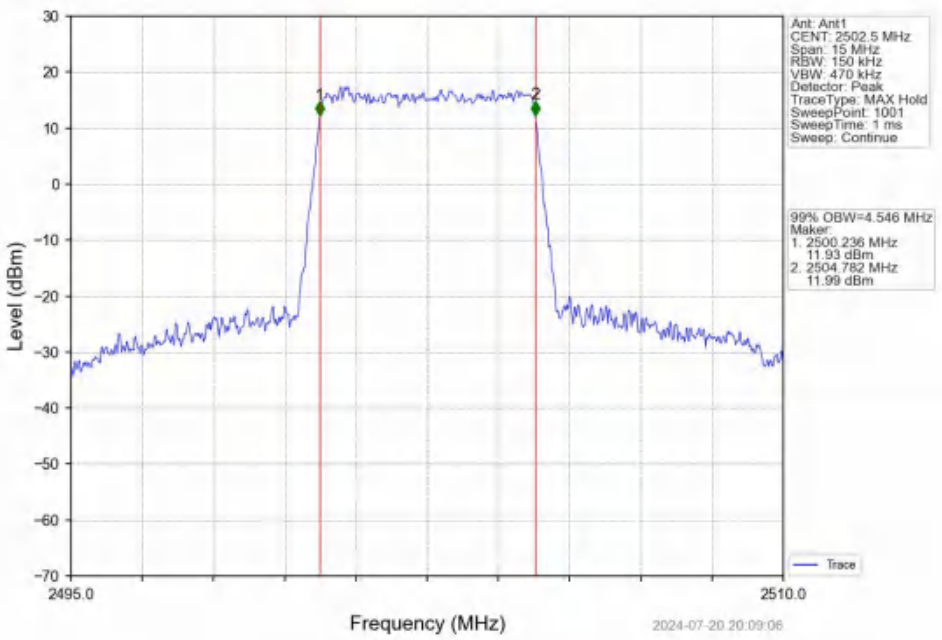
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.077	/	Pass
		2535	25	0	5.052	/	Pass
		2567.5	25	0	5.064	/	Pass
	16QAM	2502.5	25	0	5.062	/	Pass
		2535	25	0	5.054	/	Pass
		2567.5	25	0	5.038	/	Pass
10	QPSK	2505	50	0	9.964	/	Pass
		2535	50	0	9.901	/	Pass
		2565	50	0	10.032	/	Pass
	16QAM	2505	50	0	10.444	/	Pass
		2535	50	0	9.951	/	Pass
		2565	50	0	9.988	/	Pass
15	QPSK	2507.5	75	0	14.819	/	Pass
		2535	75	0	14.950	/	Pass
		2562.5	75	0	15.088	/	Pass

	16QAM	2507.5	75	0	14.935	/	Pass
		2535	75	0	14.920	/	Pass
		2562.5	75	0	14.908	/	Pass
20	QPSK	2510	100	0	19.808	/	Pass
		2535	100	0	19.853	/	Pass
		2560	100	0	19.742	/	Pass
	16QAM	2510	100	0	19.695	/	Pass
		2535	100	0	19.876	/	Pass
		2560	100	0	19.671	/	Pass

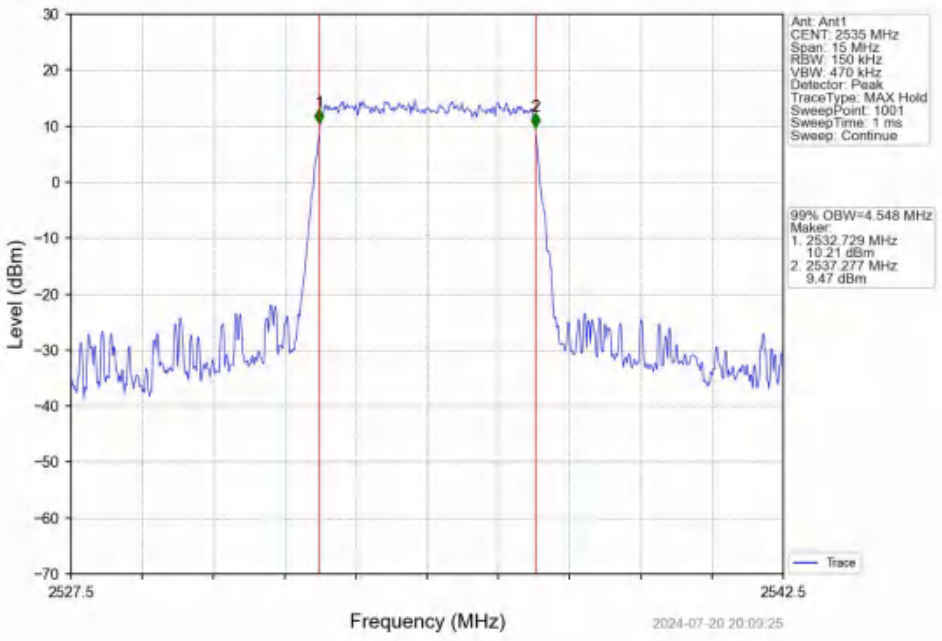
4.2 Test Graph

4.2.1 Band7_OBW

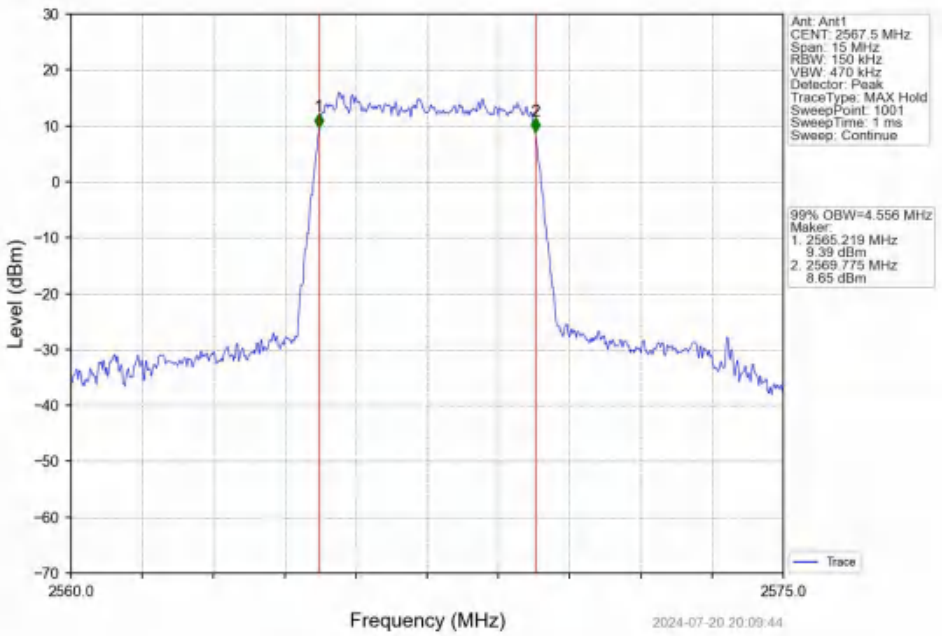
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



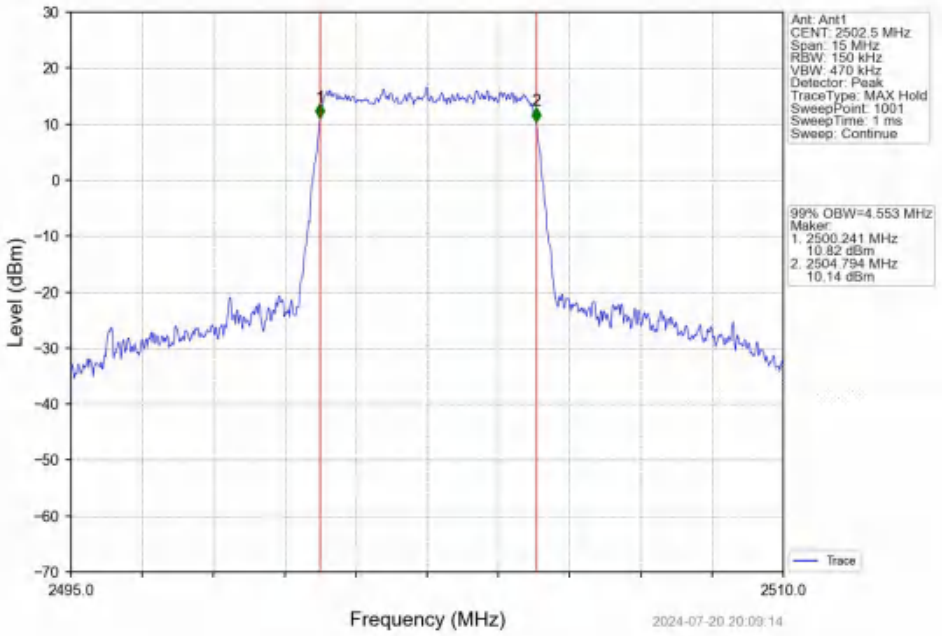
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



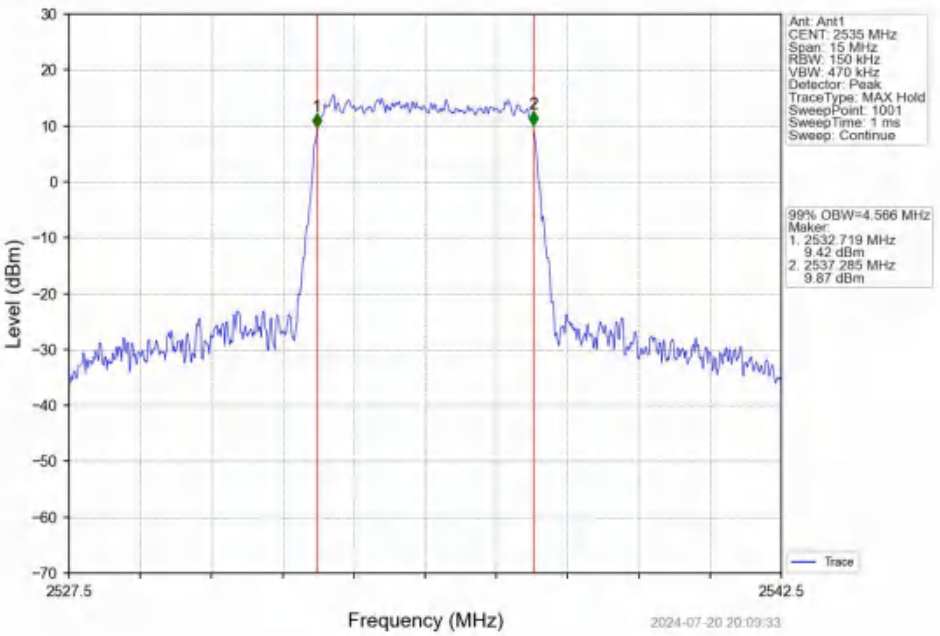
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



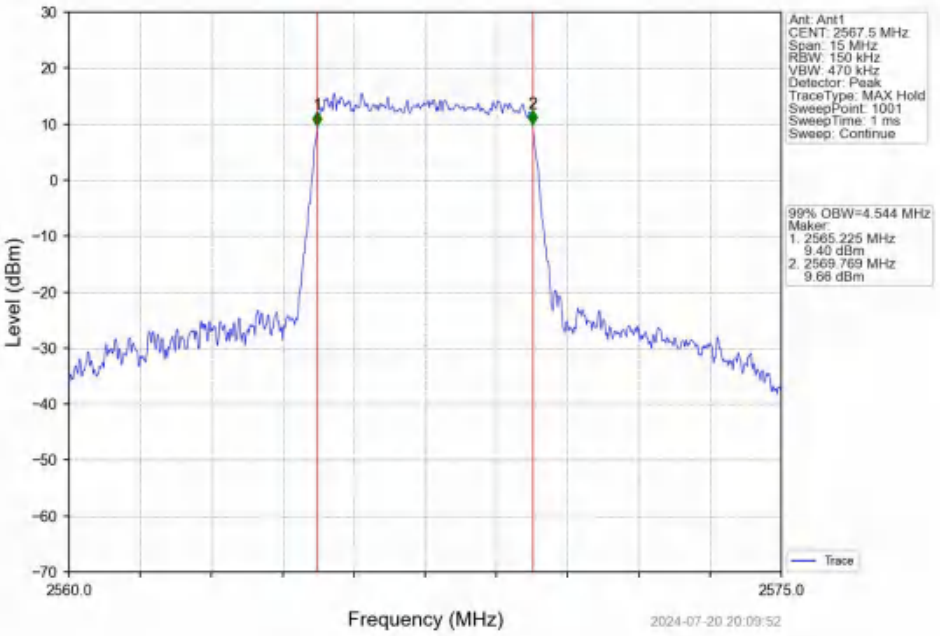
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



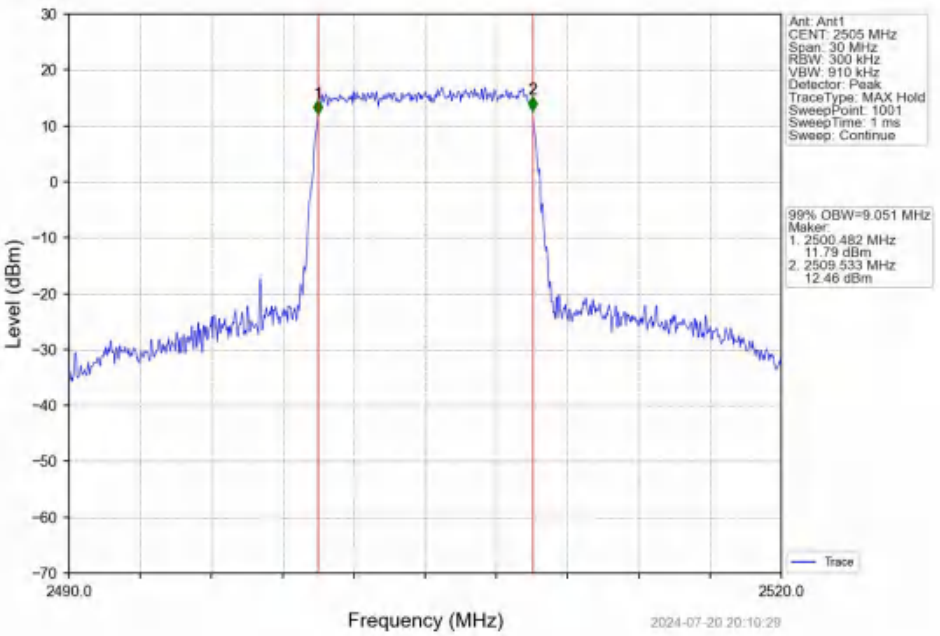
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



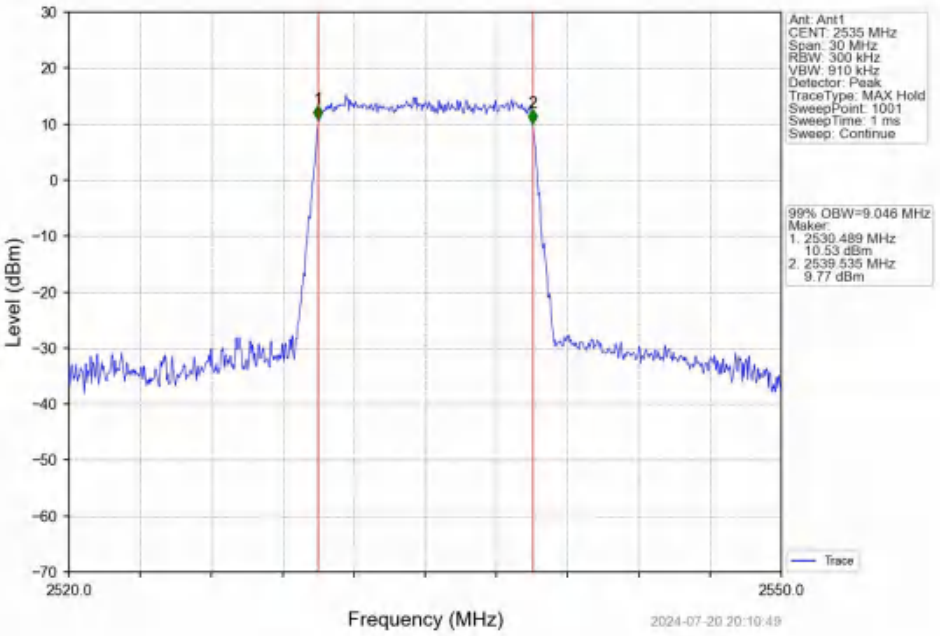
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



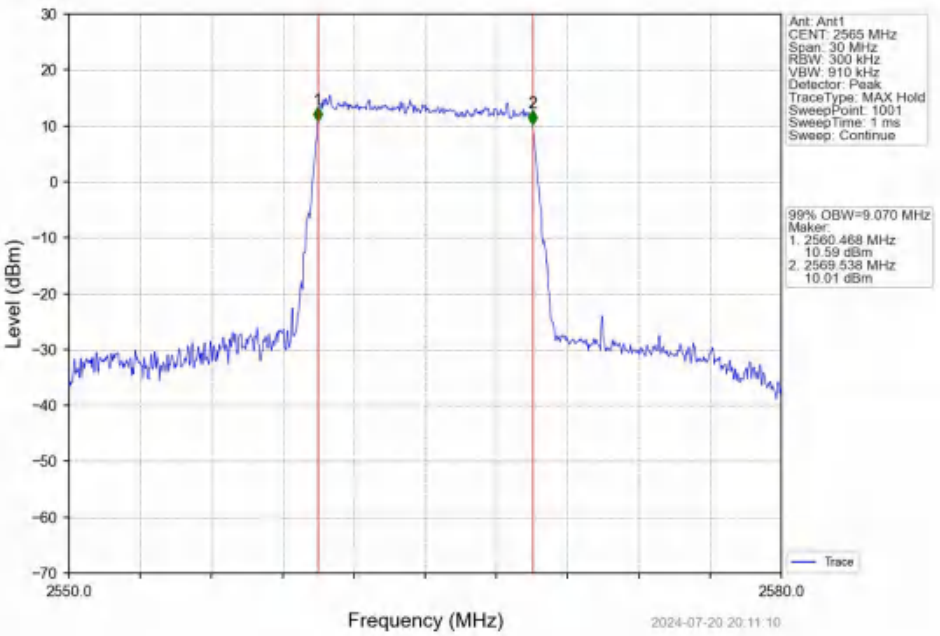
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



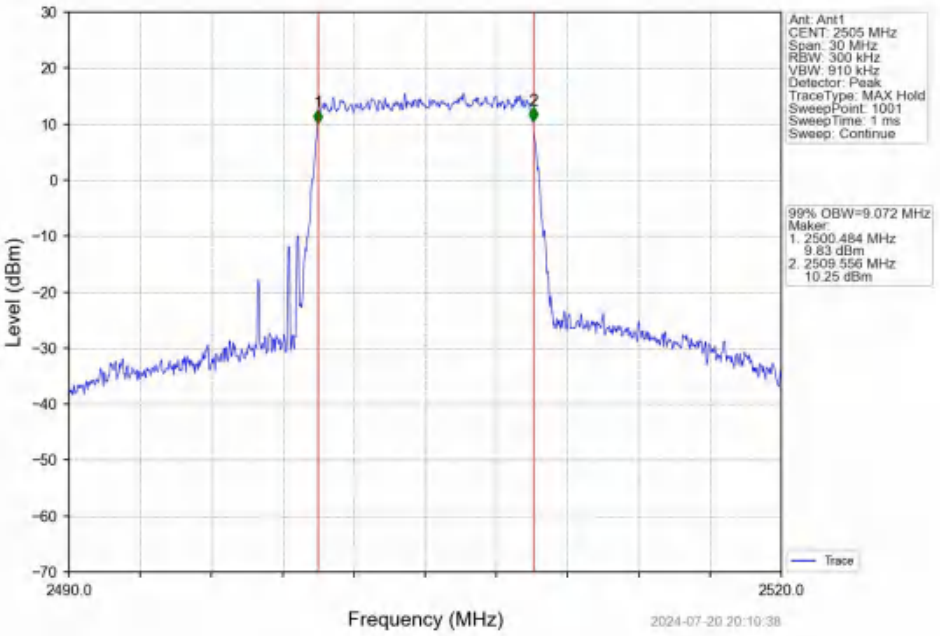
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



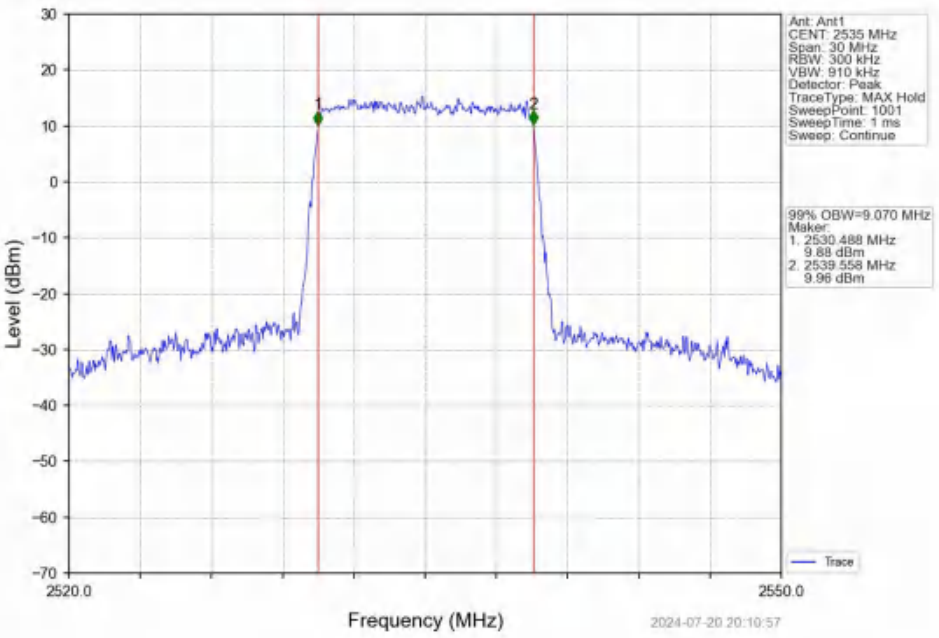
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



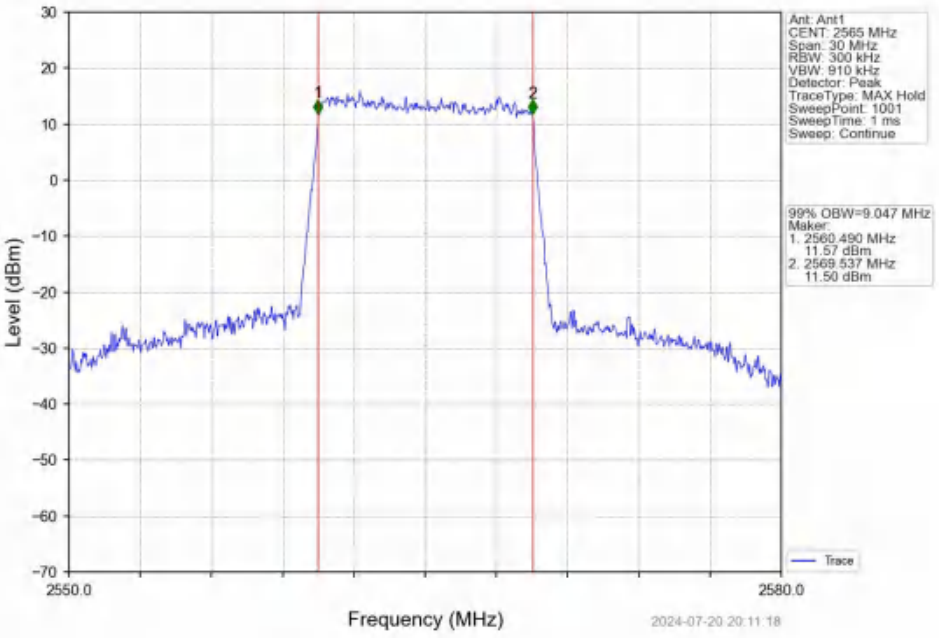
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



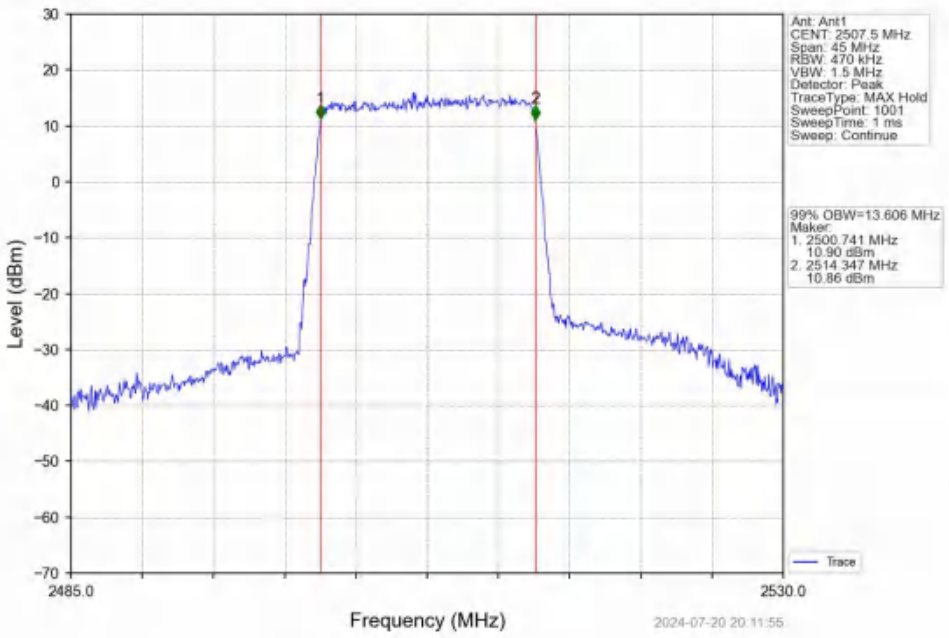
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



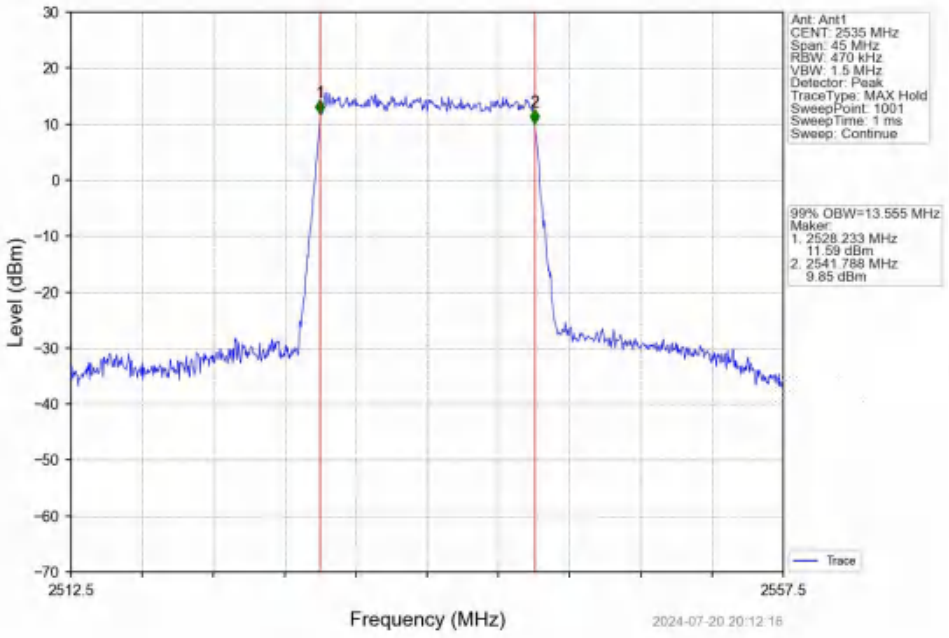
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



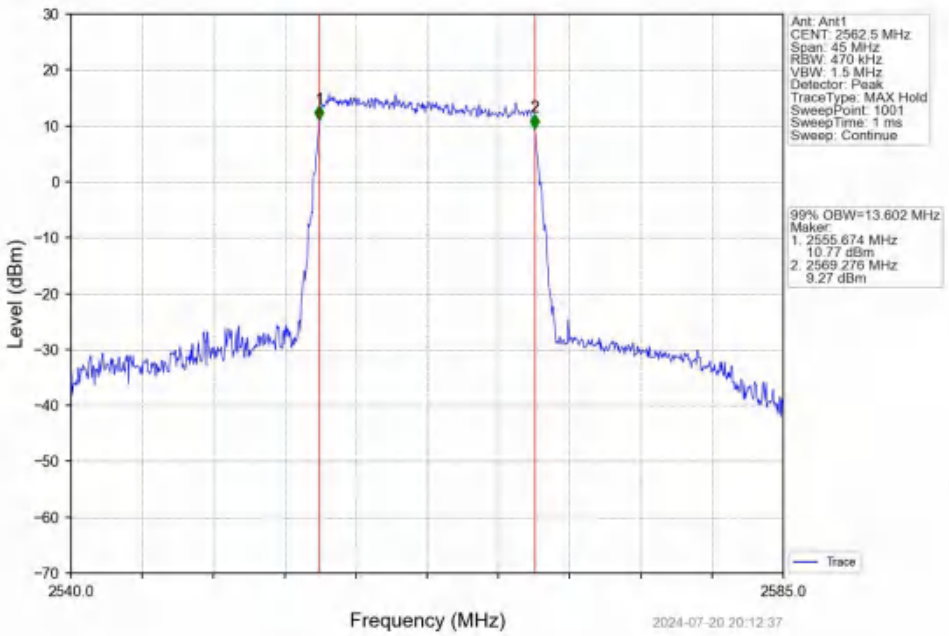
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



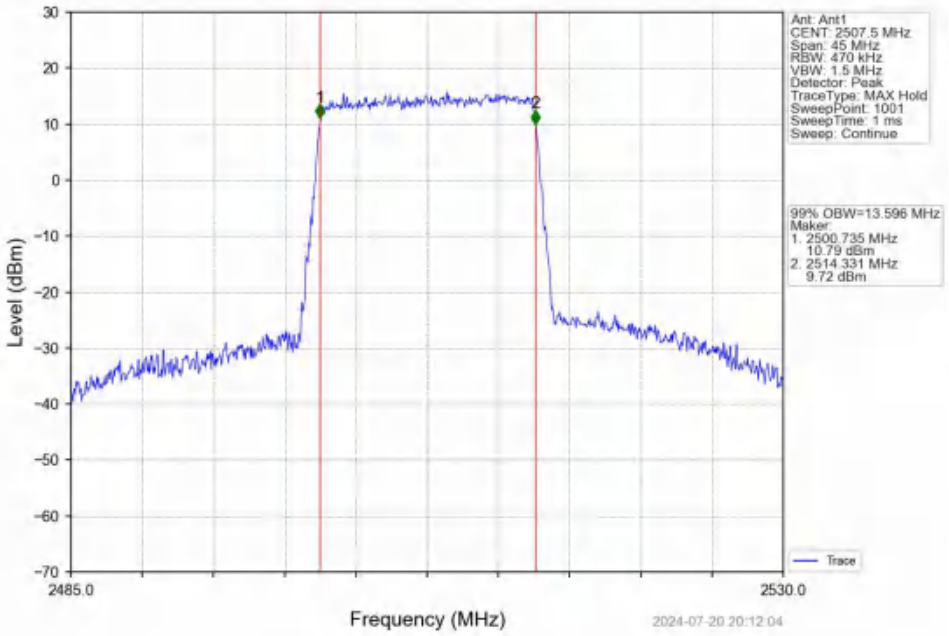
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



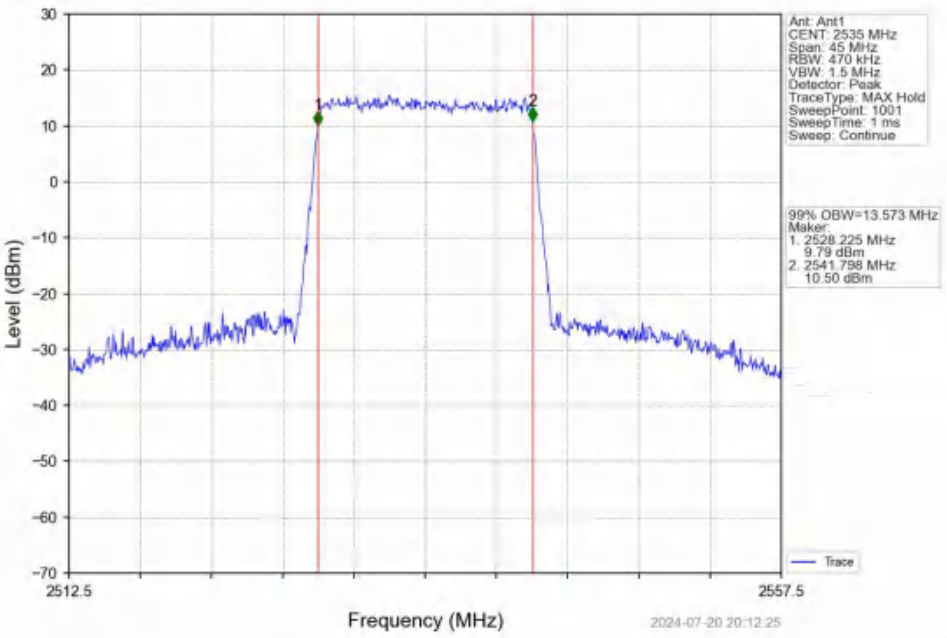
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



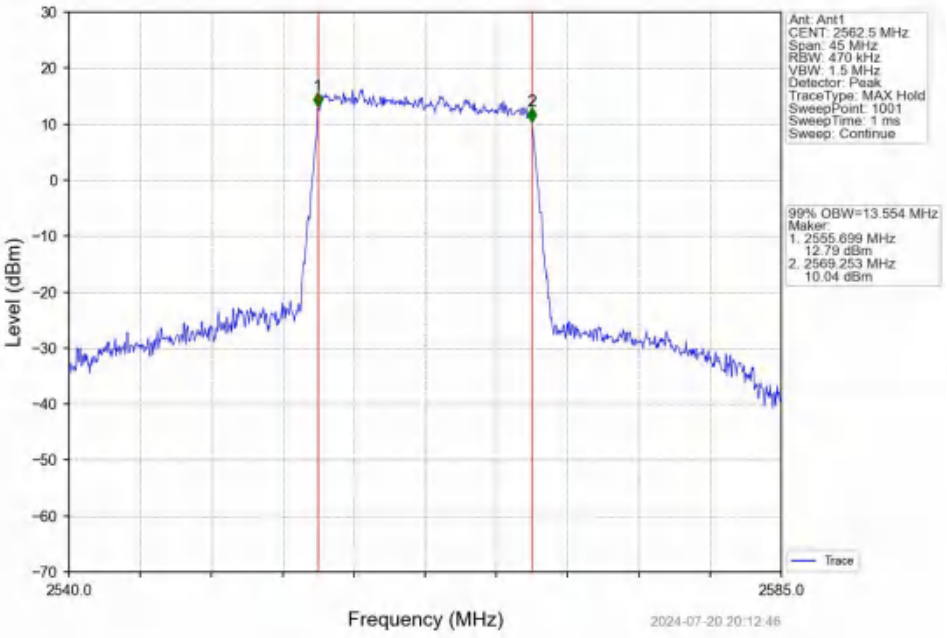
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



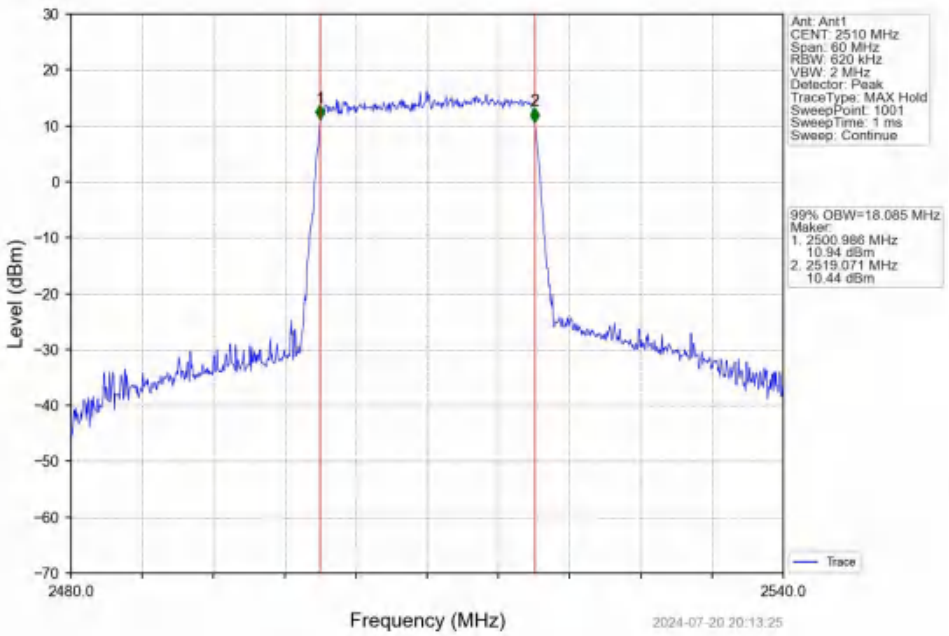
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



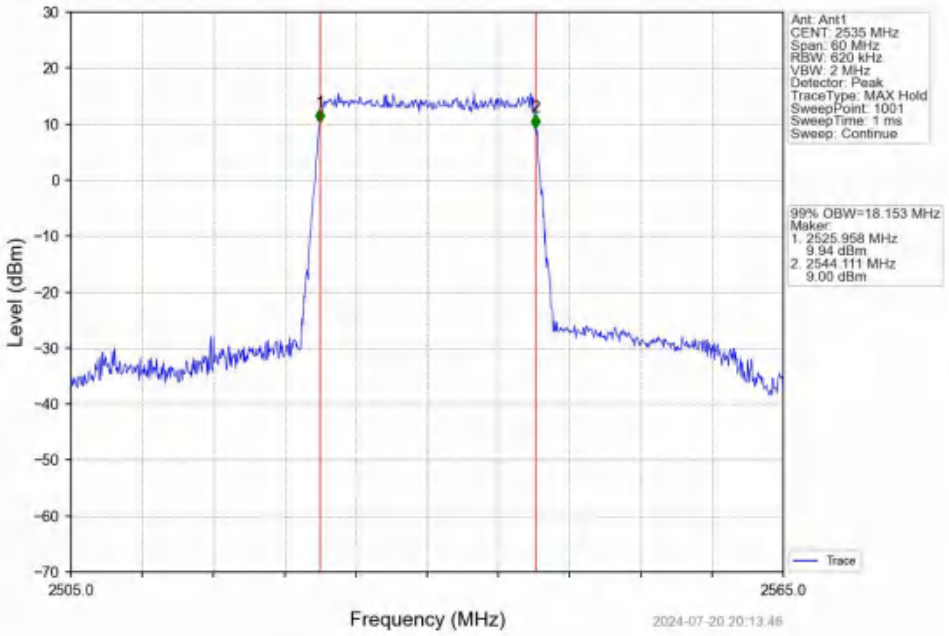
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



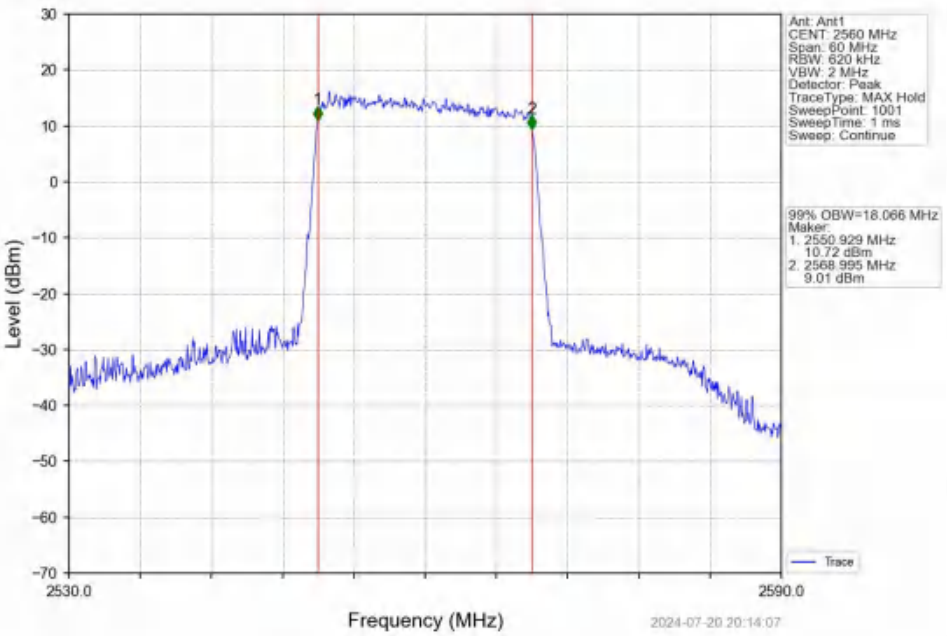
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



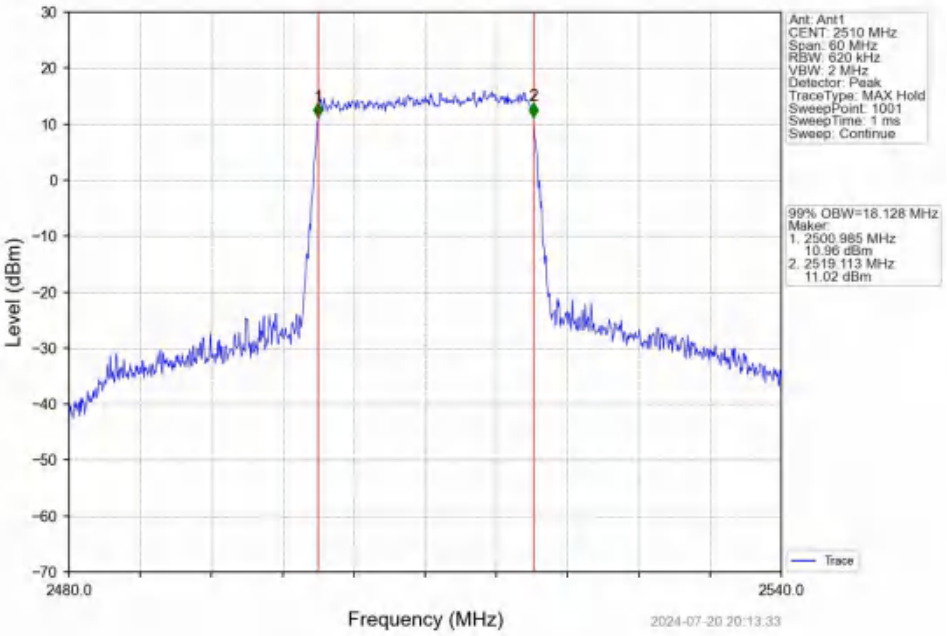
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



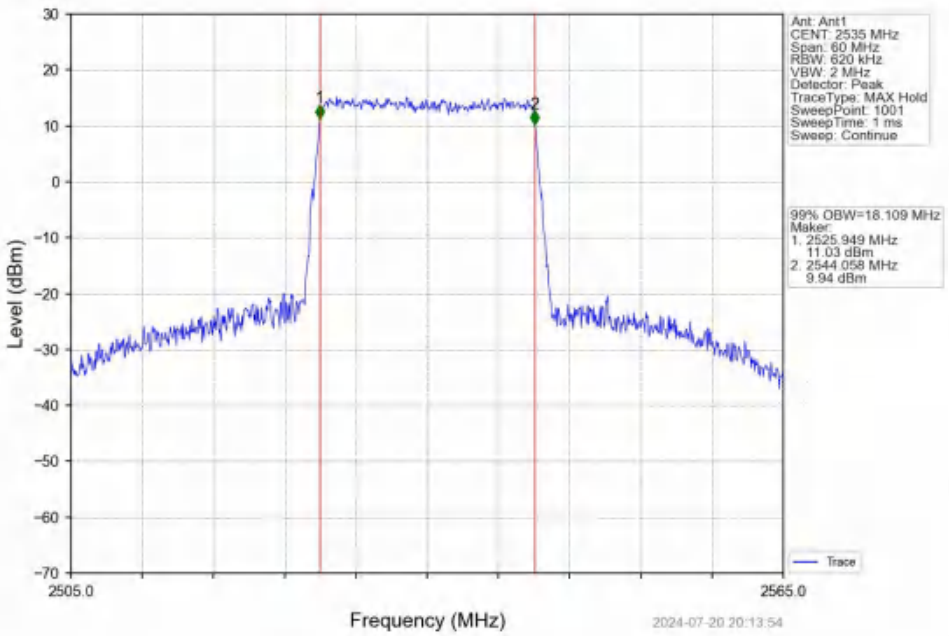
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



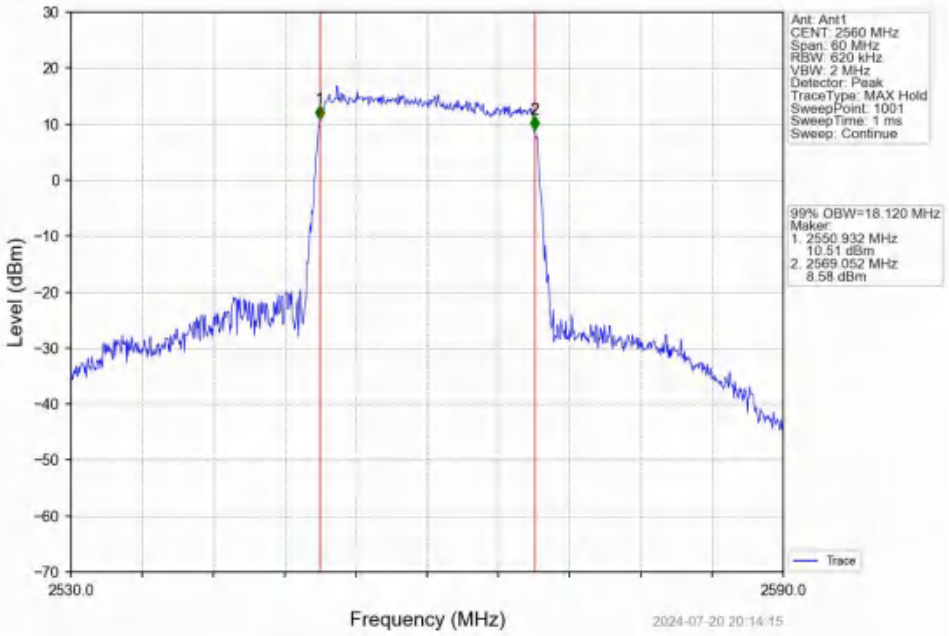
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV

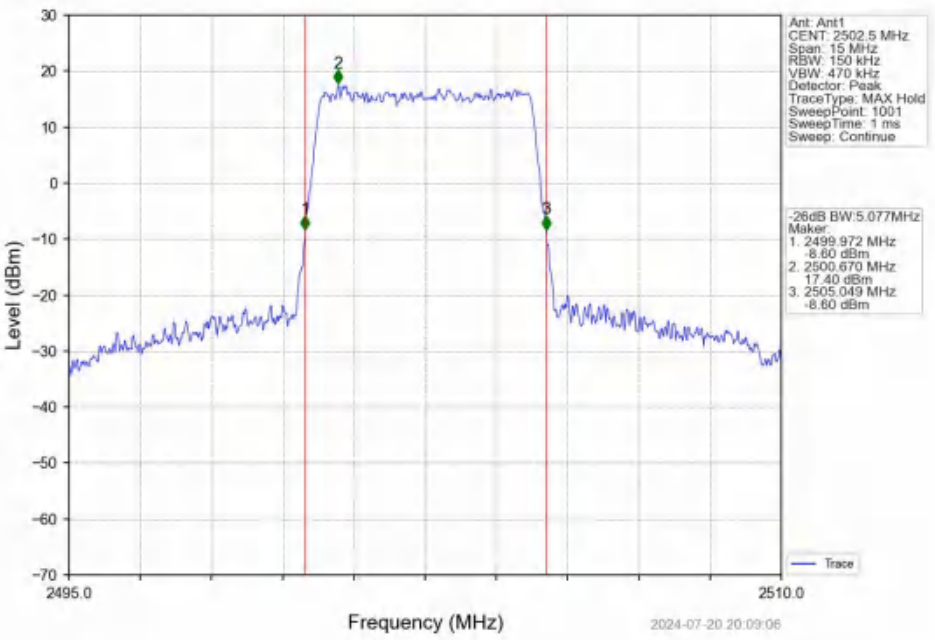


Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

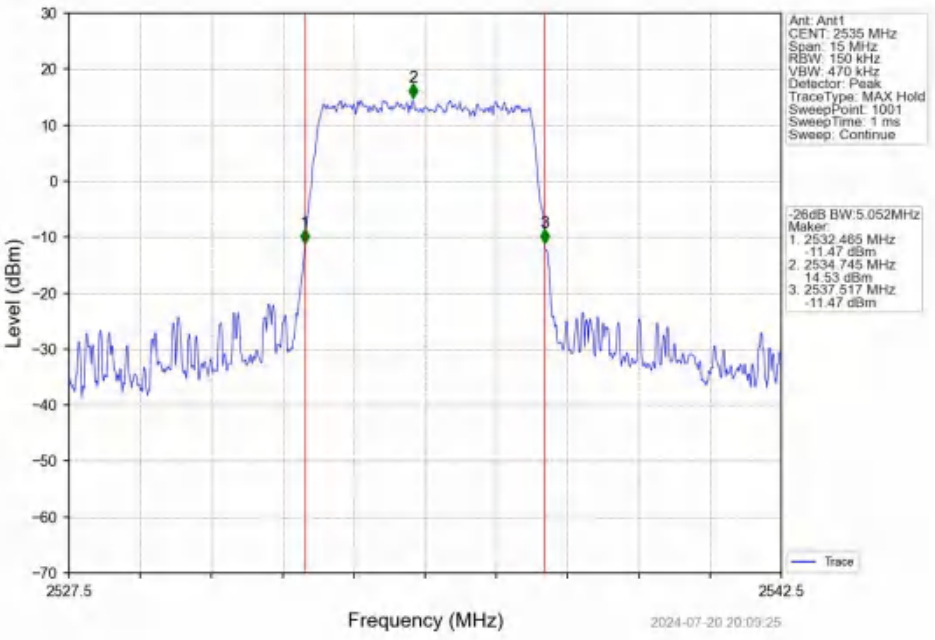


4.2.2 Band7_XDB

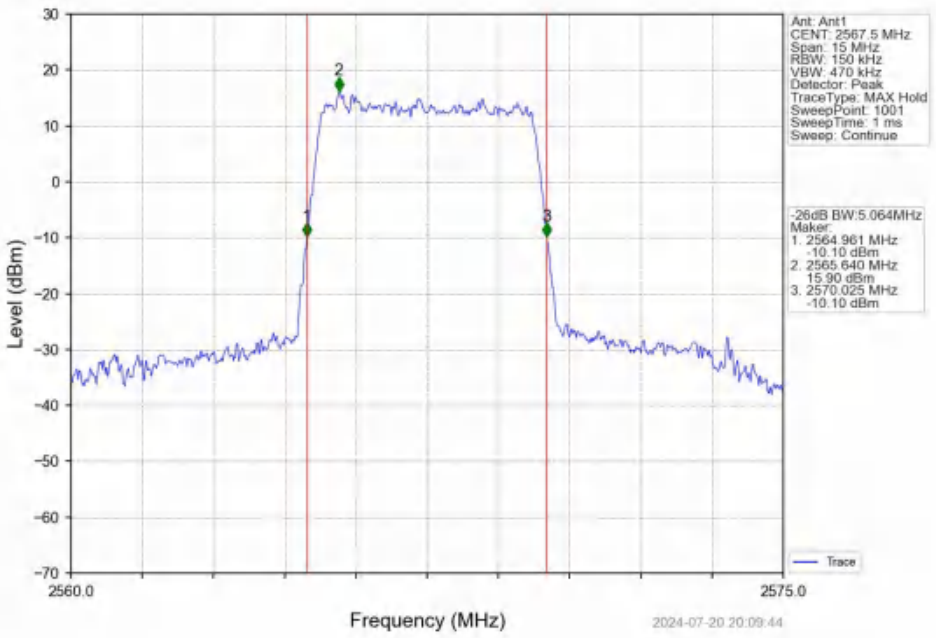
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



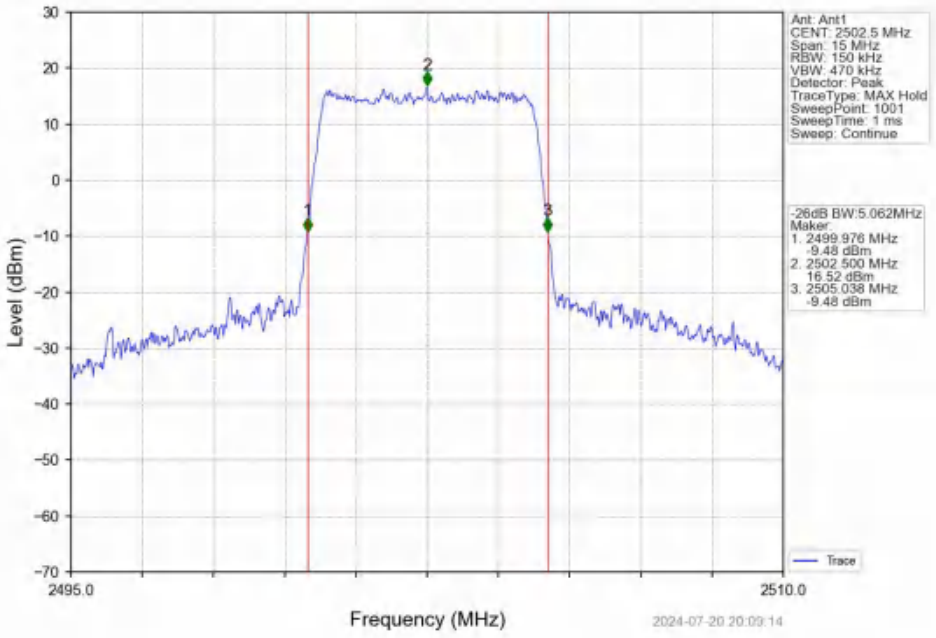
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



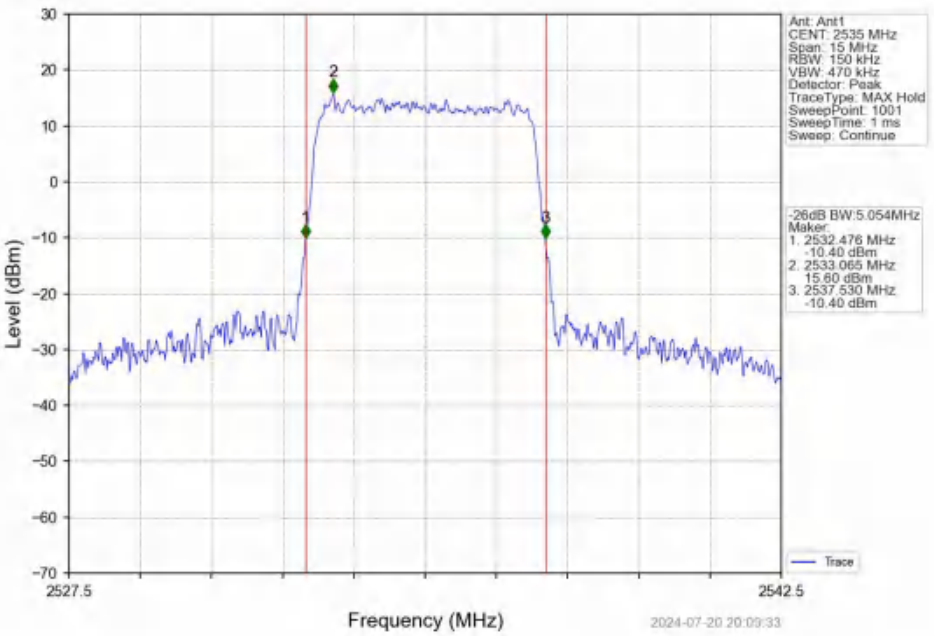
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



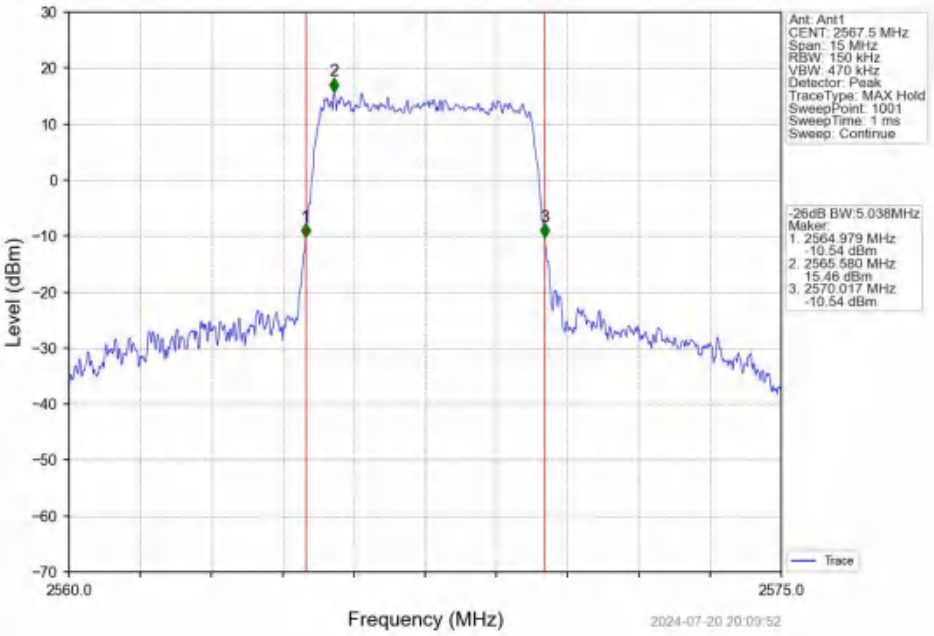
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



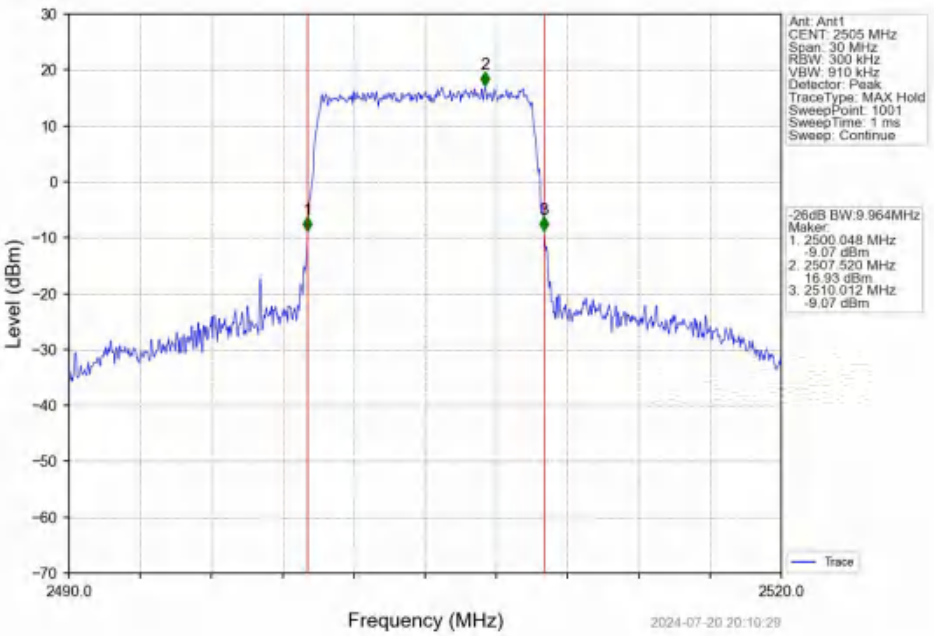
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



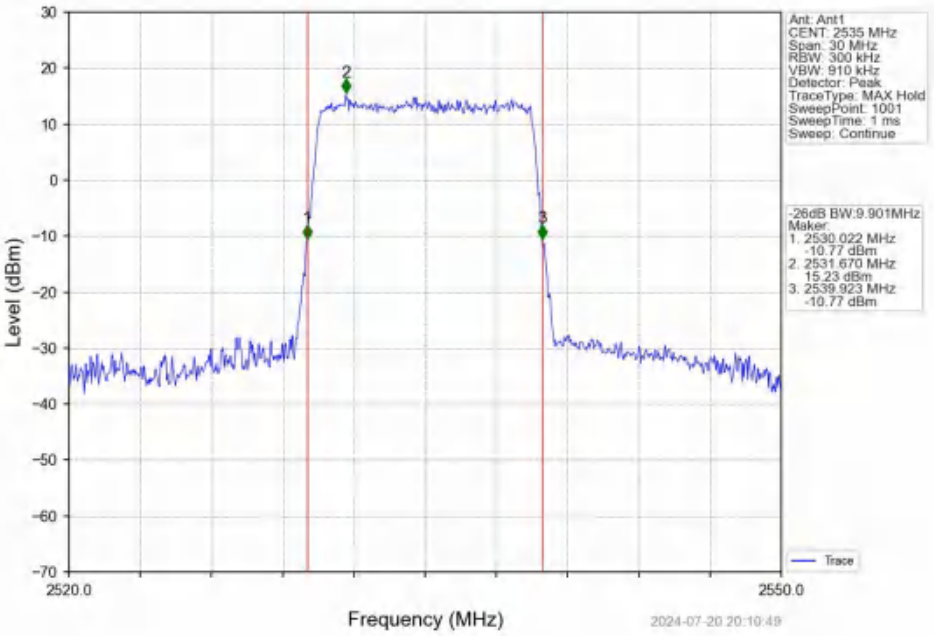
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



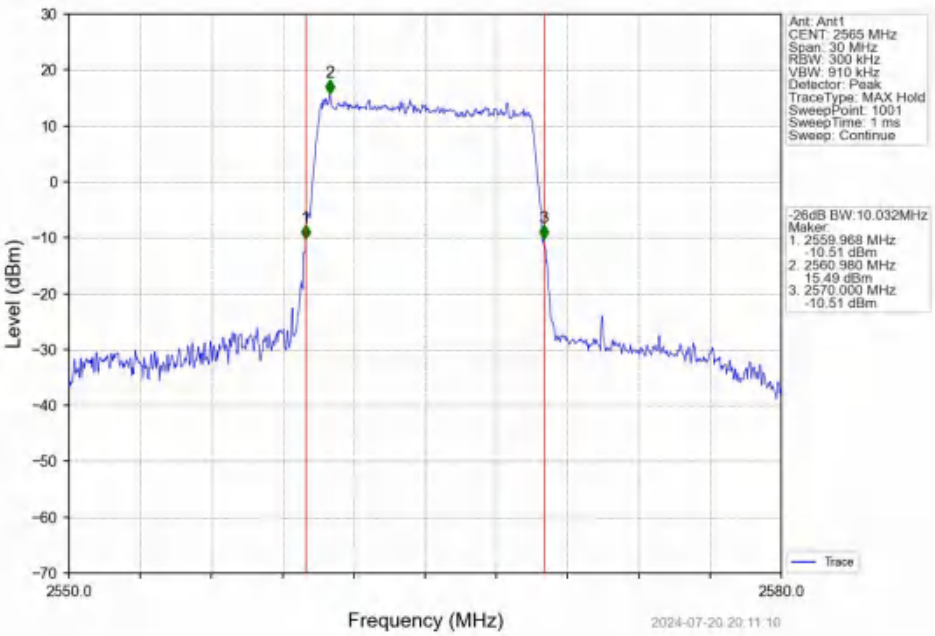
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



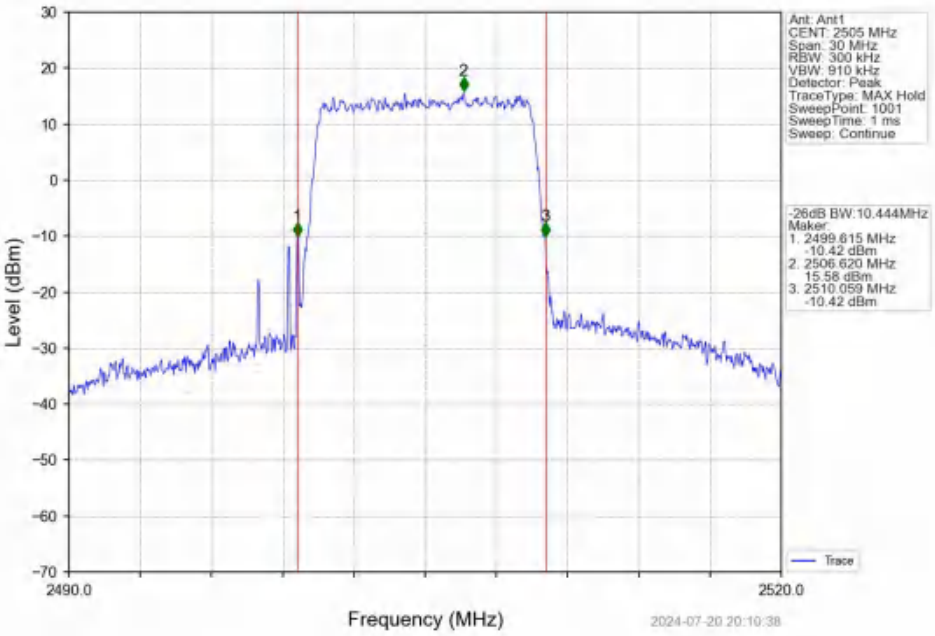
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



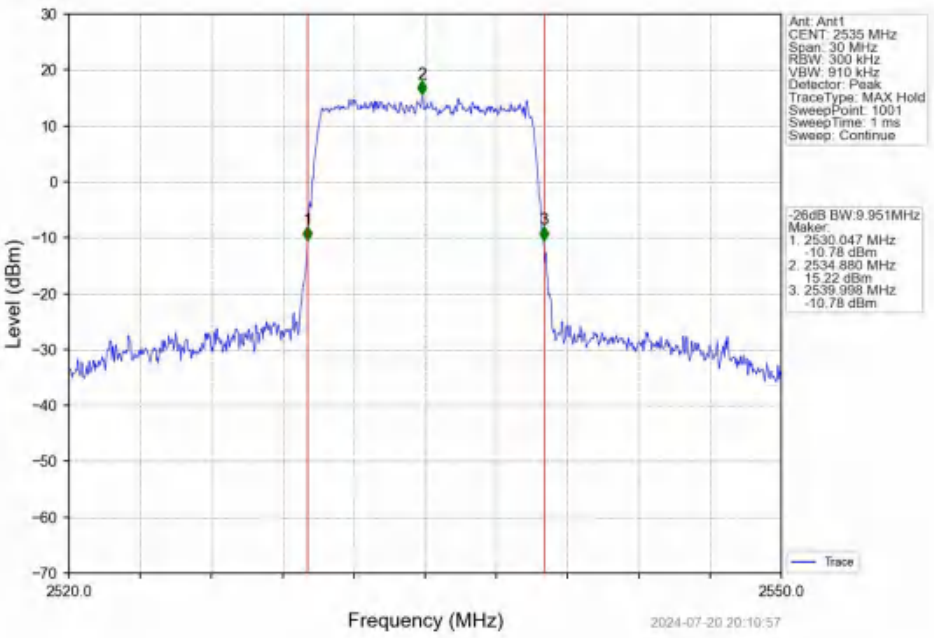
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



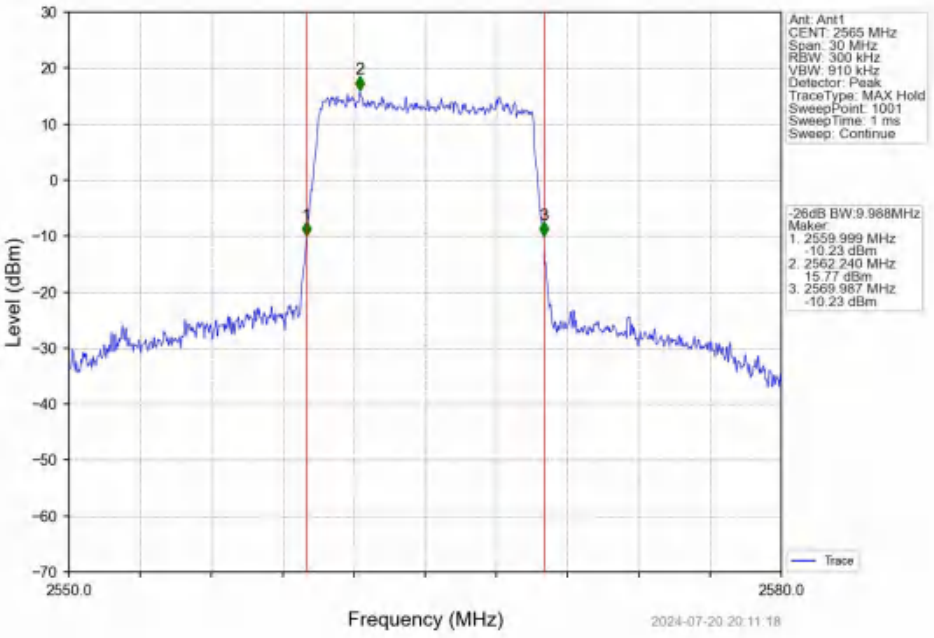
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



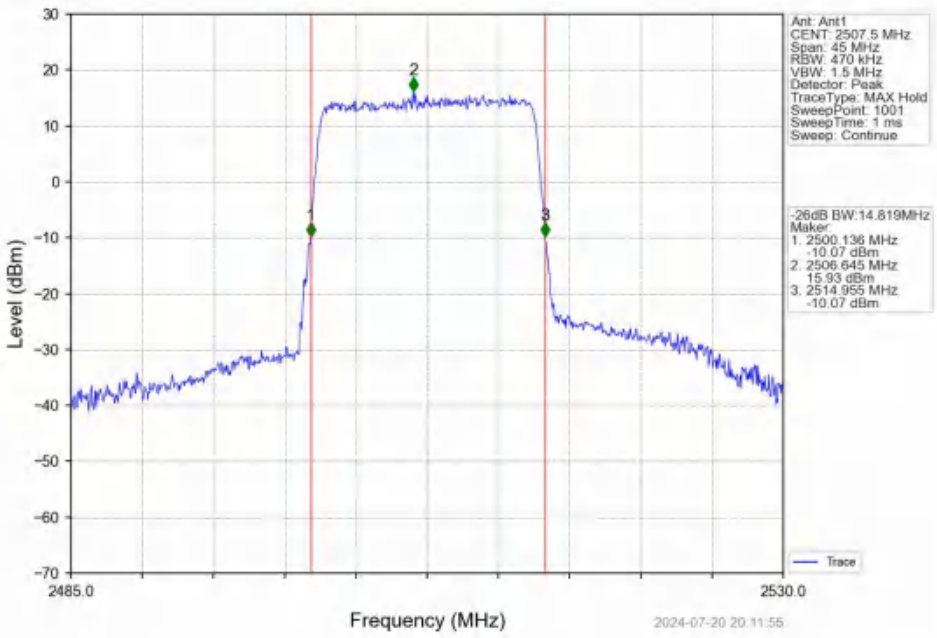
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



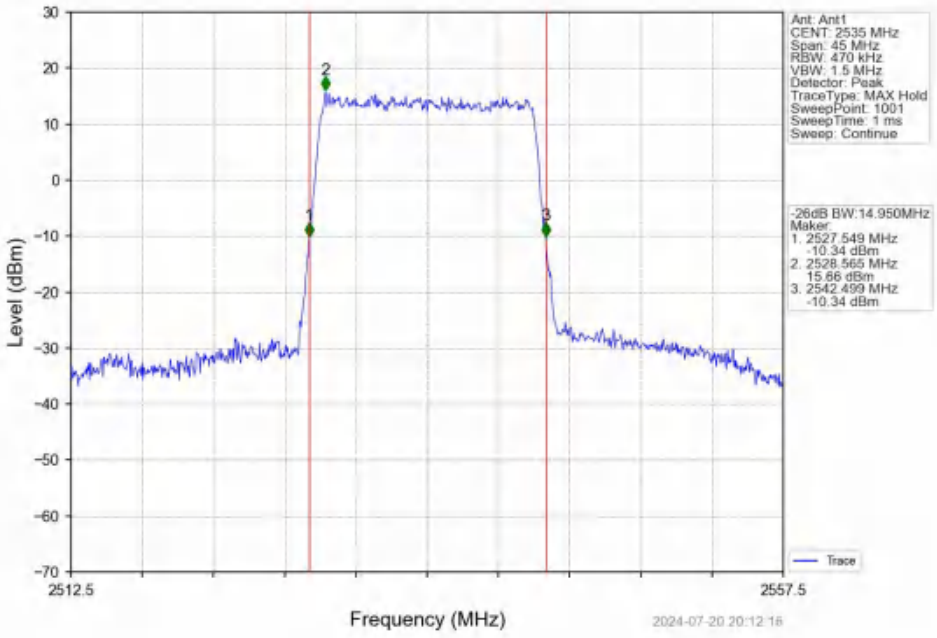
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



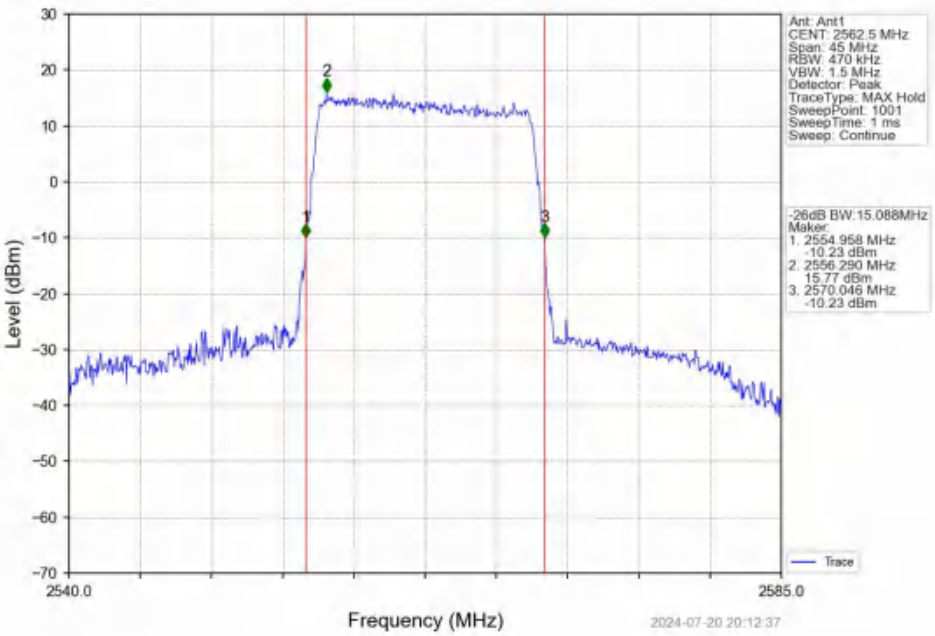
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



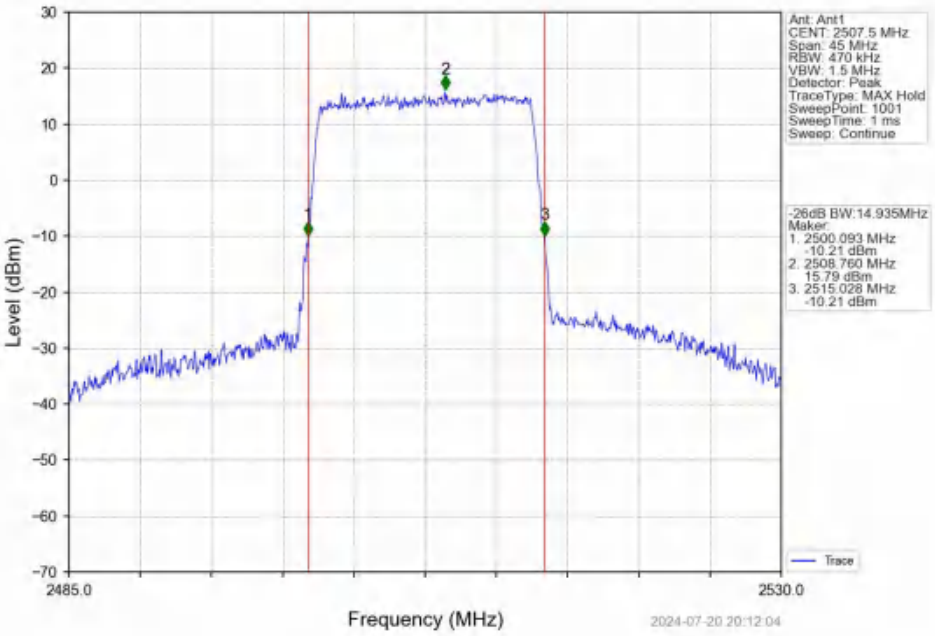
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



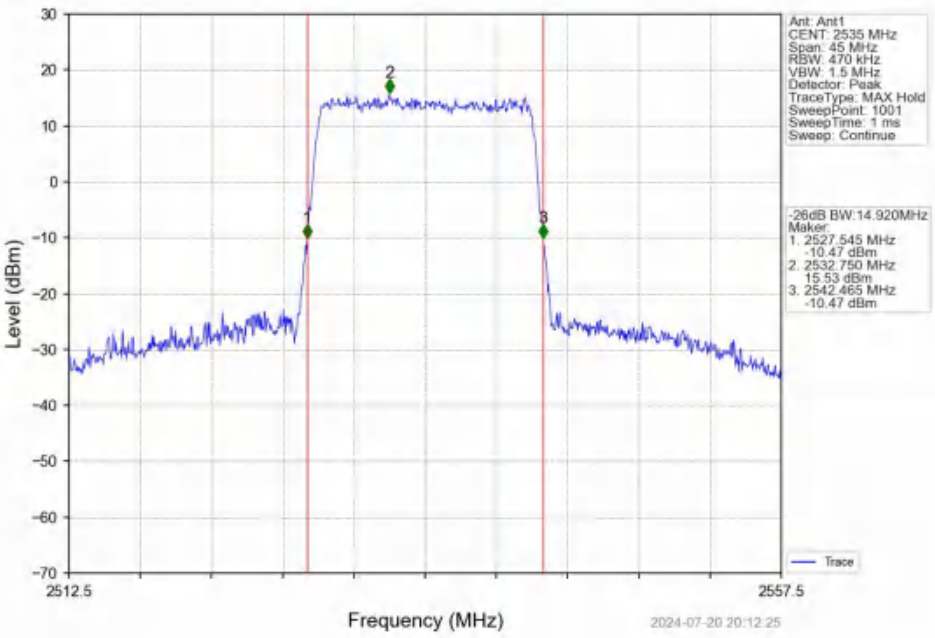
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



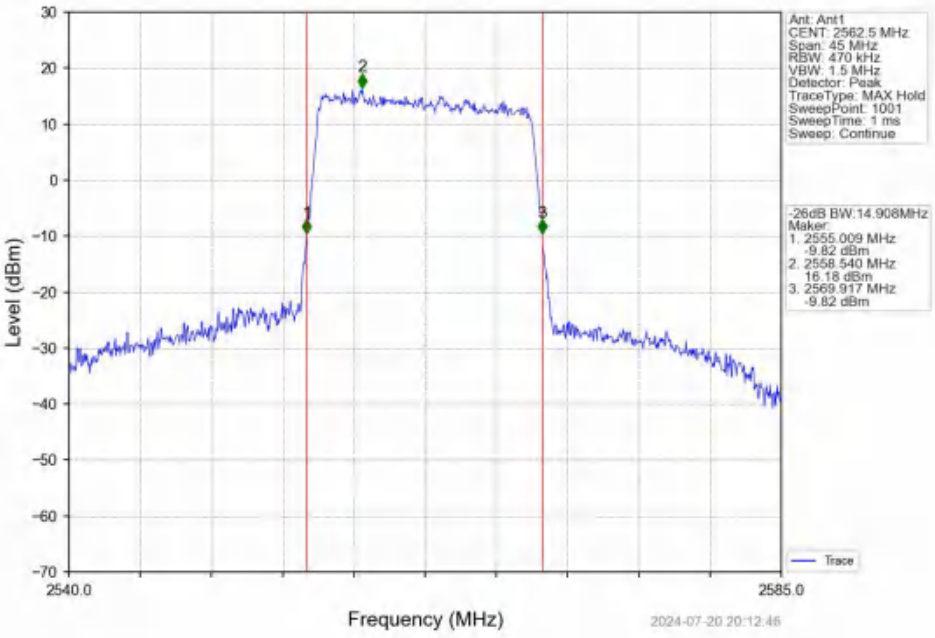
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



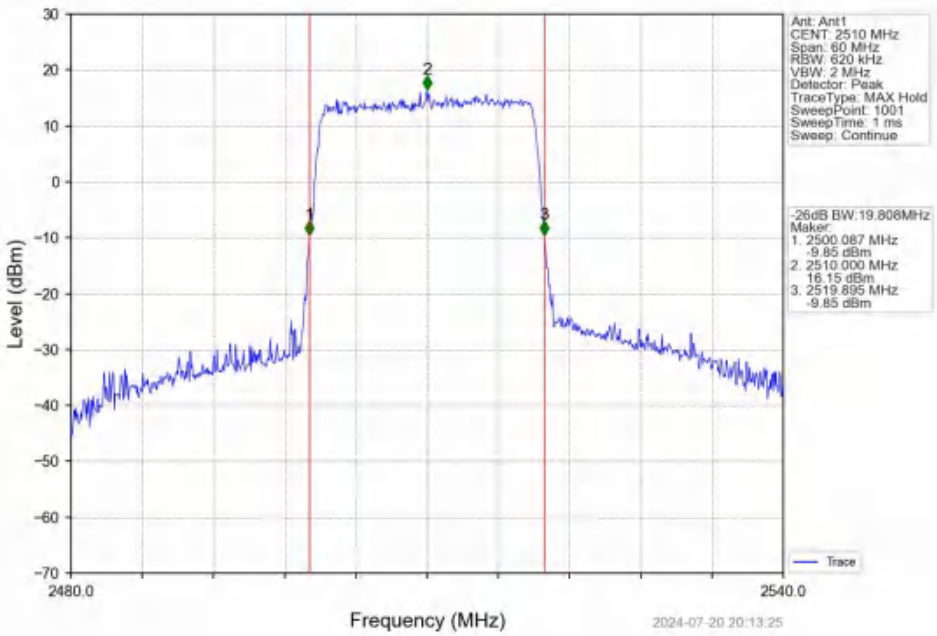
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



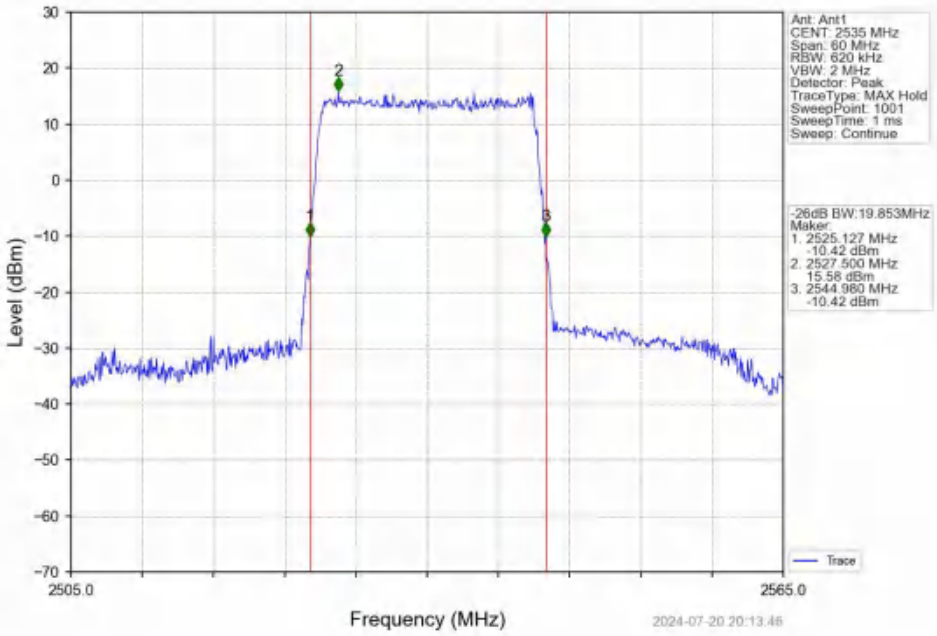
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



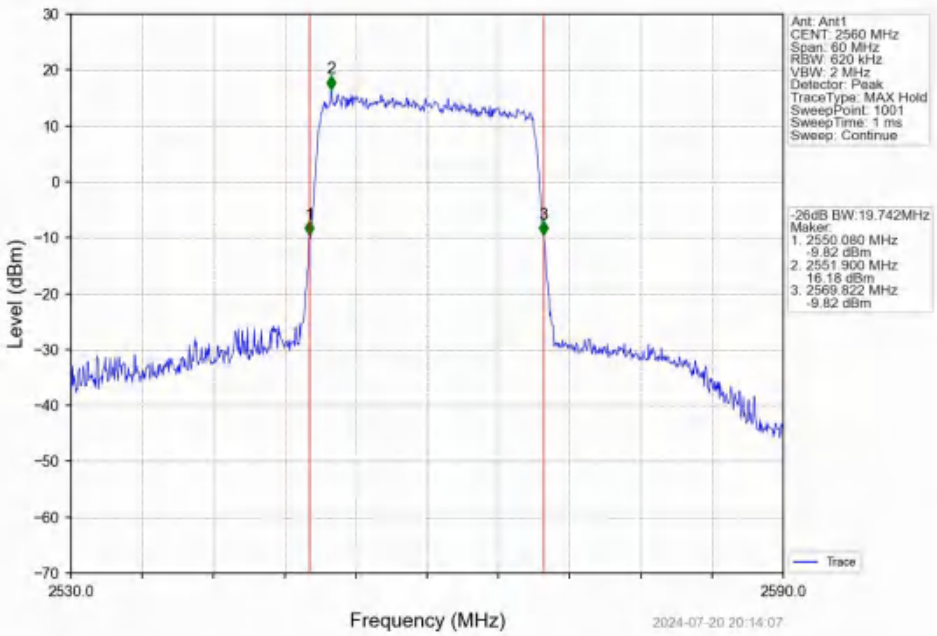
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



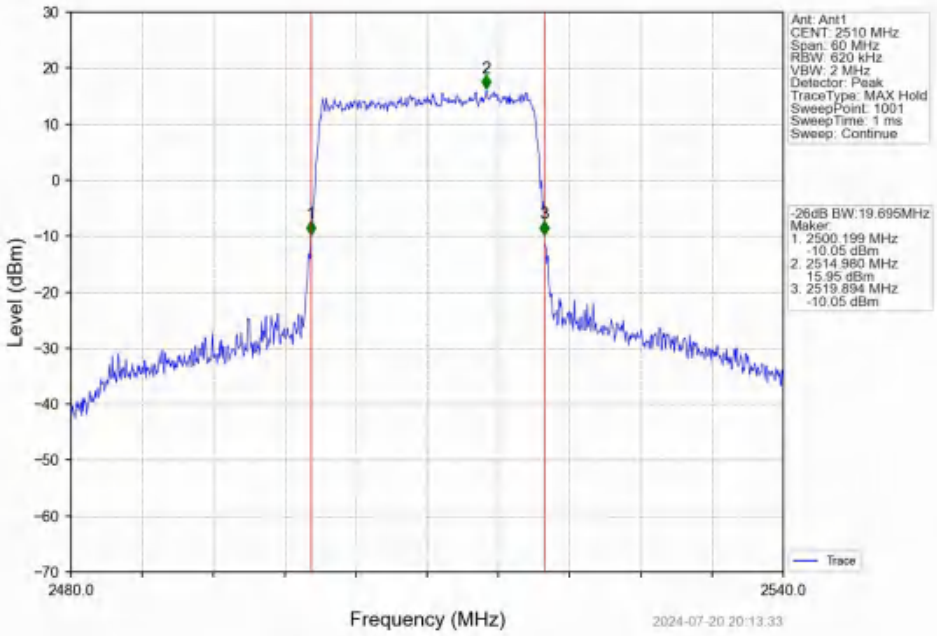
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



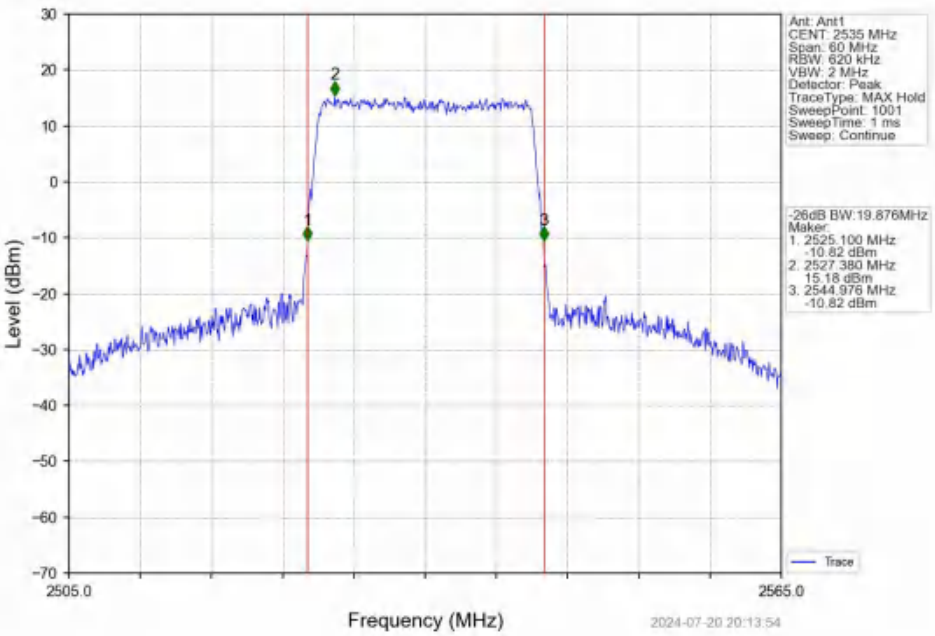
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



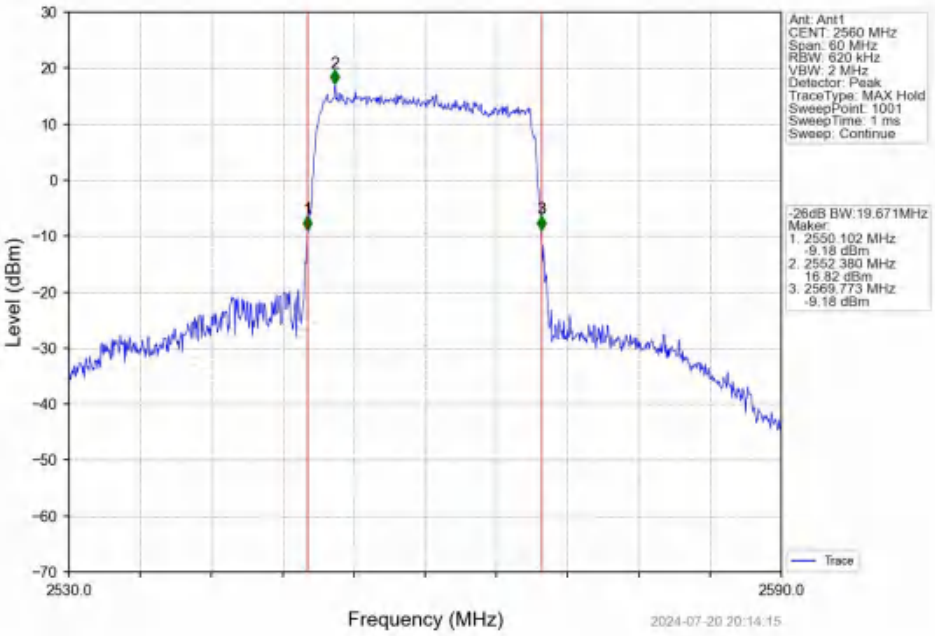
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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	5.96	<=13	Pass
	2535	25	0	5.95	<=13	Pass
	2567.5	25	0	10.63	<=13	Pass
16QAM	2502.5	25	0	6.55	<=13	Pass
	2535	25	0	6.46	<=13	Pass
	2567.5	25	0	6.39	<=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	5.88	<=13	Pass
	2535	50	0	5.84	<=13	Pass
	2565	50	0	9.03	<=13	Pass
16QAM	2505	50	0	6.54	<=13	Pass
	2535	50	0	6.45	<=13	Pass
	2565	50	0	6.35	<=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	6.26	<=13	Pass
	2535	75	0	6.19	<=13	Pass
	2562.5	75	0	7.63	<=13	Pass
16QAM	2507.5	75	0	6.56	<=13	Pass
	2535	75	0	6.48	<=13	Pass
	2562.5	75	0	6.42	<=13	Pass

5.1.4 B7_20MHz

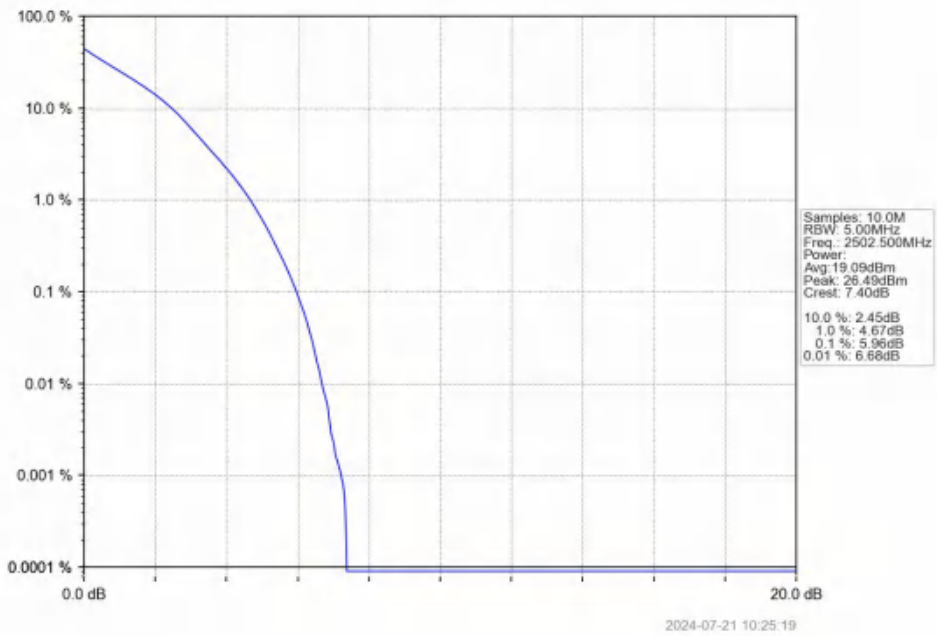
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.88	<=13	Pass
	2535	100	0	5.88	<=13	Pass
	2560	100	0	5.78	<=13	Pass
16QAM	2510	100	0	6.47	<=13	Pass
	2535	100	0	6.46	<=13	Pass

	2560	100	0	6.38	<=13	Pass

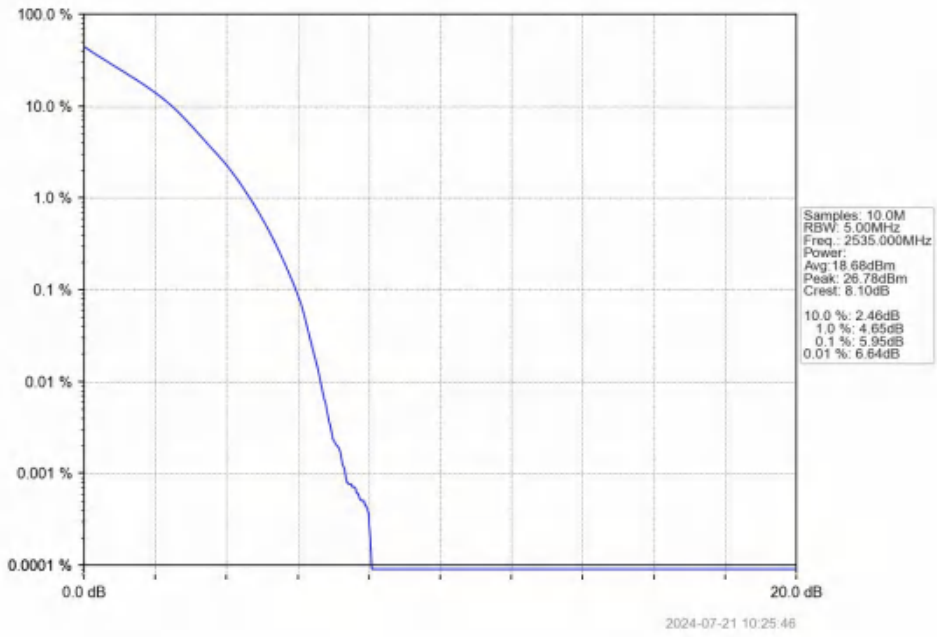
5.2 Test Graph

5.2.1 B7_5MHz

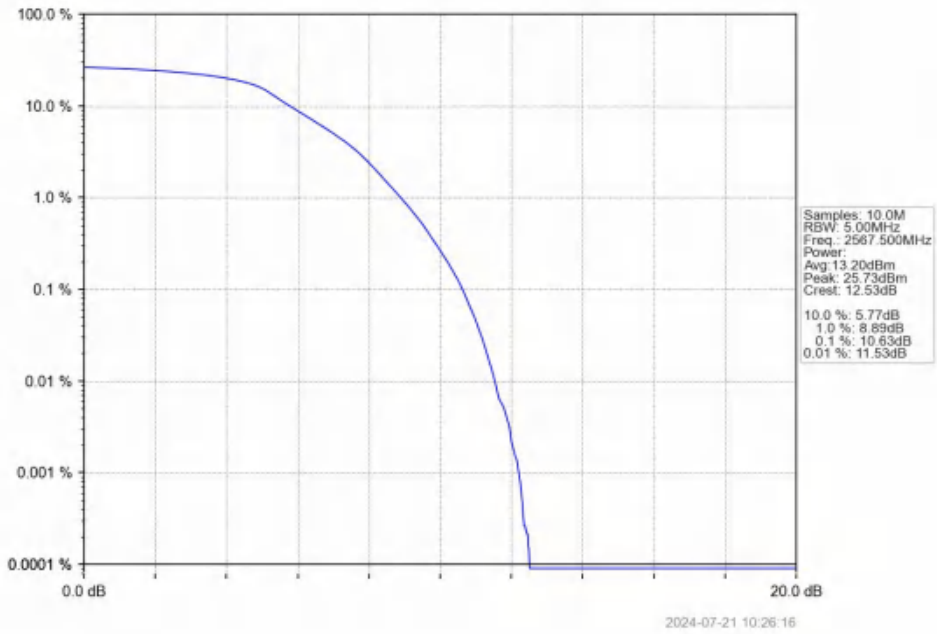
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



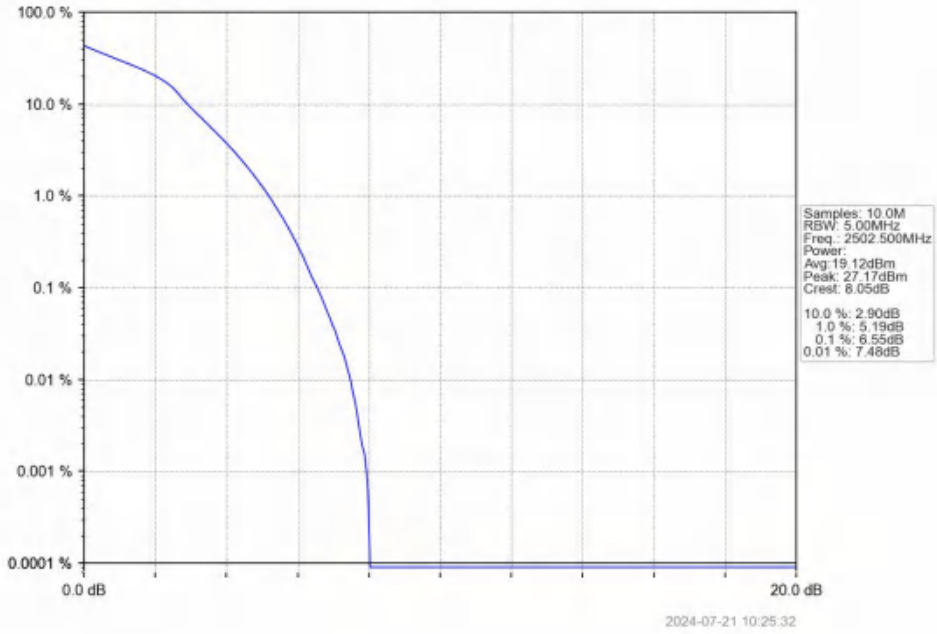
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



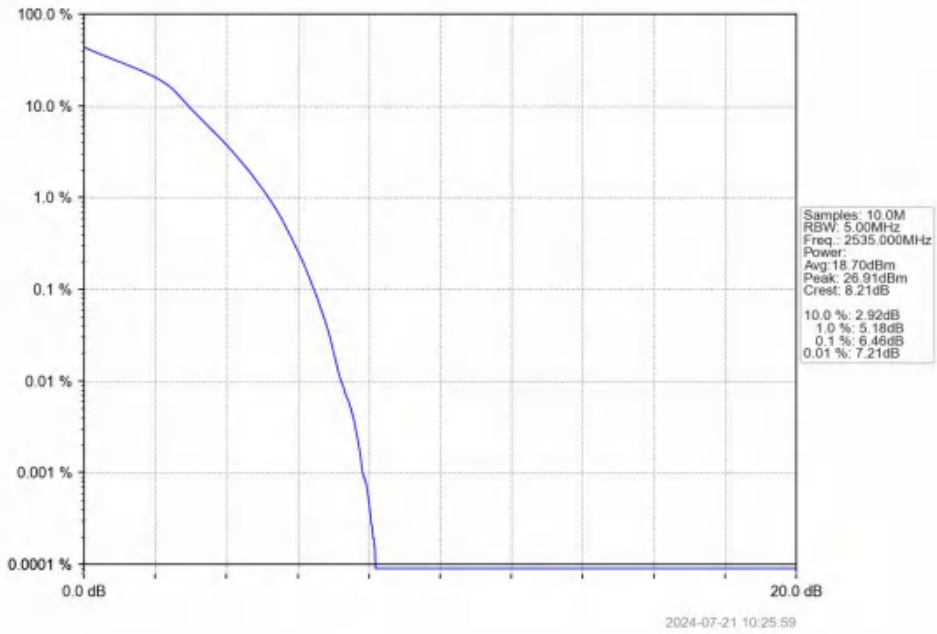
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



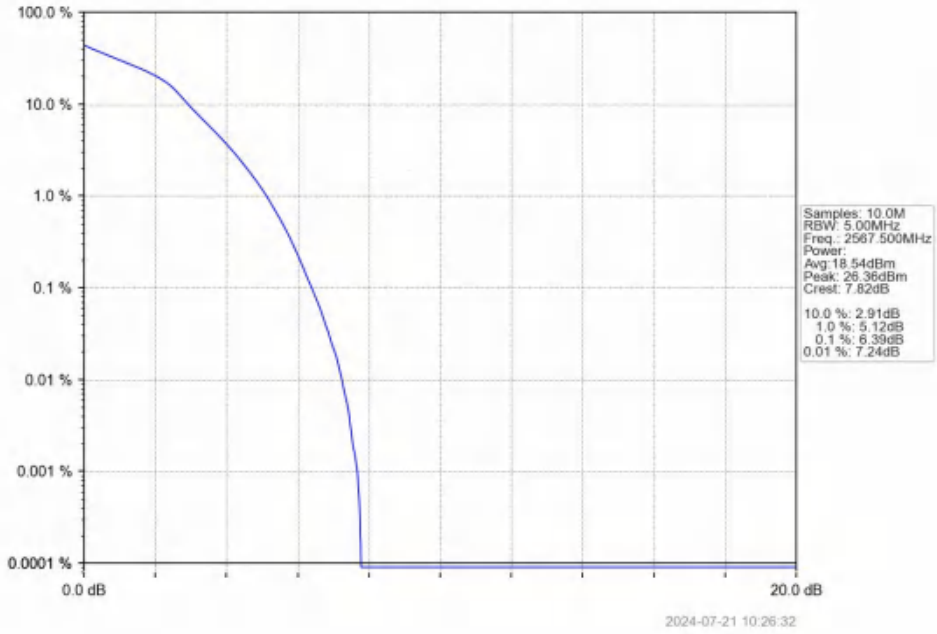
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

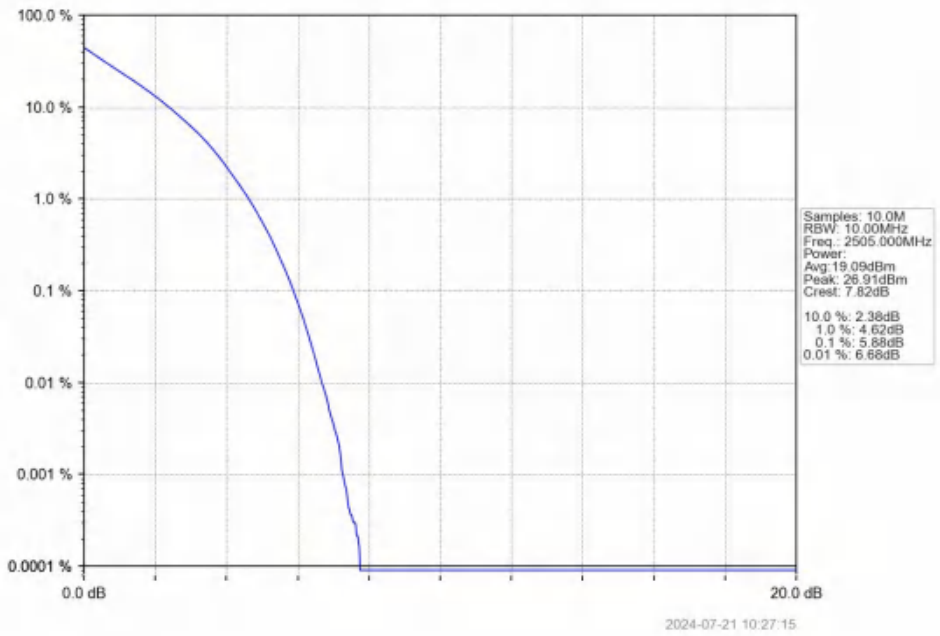


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

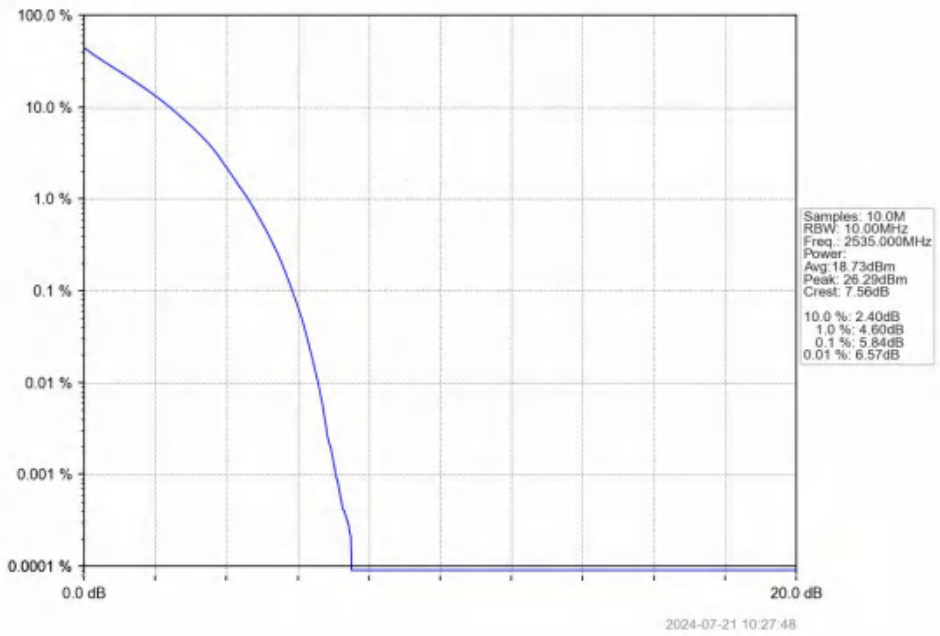


5.2.2 B7_10MHz

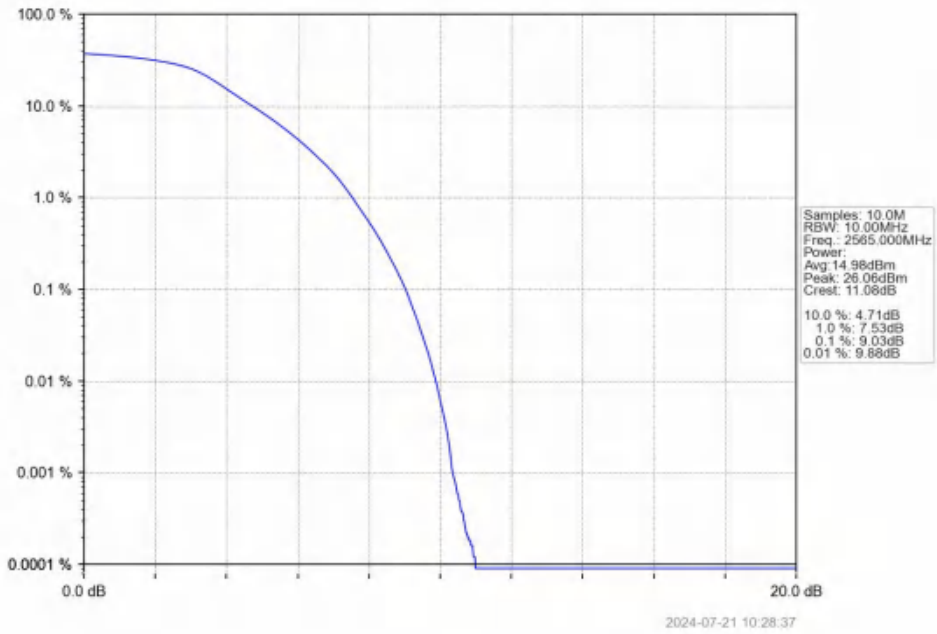
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



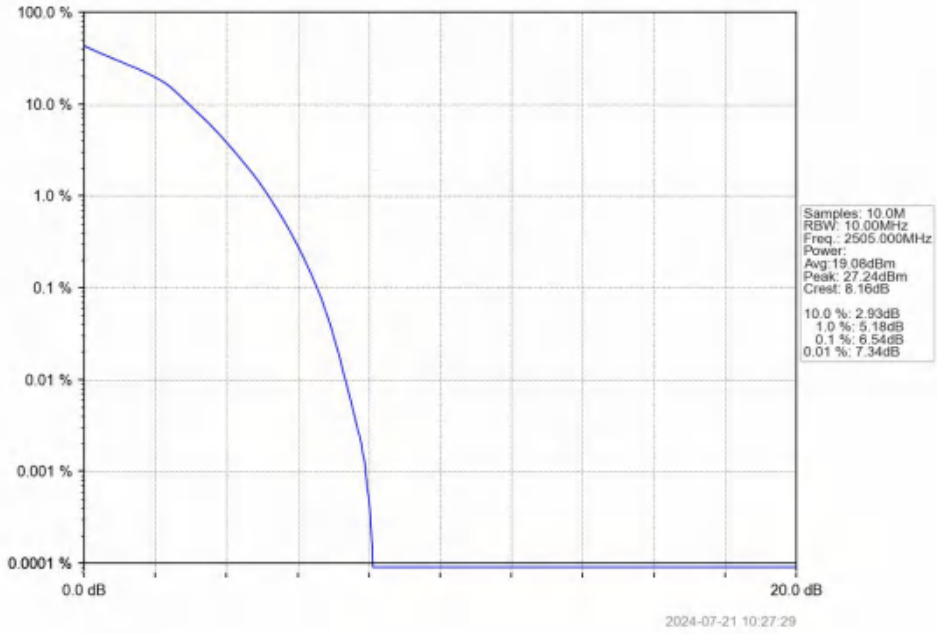
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



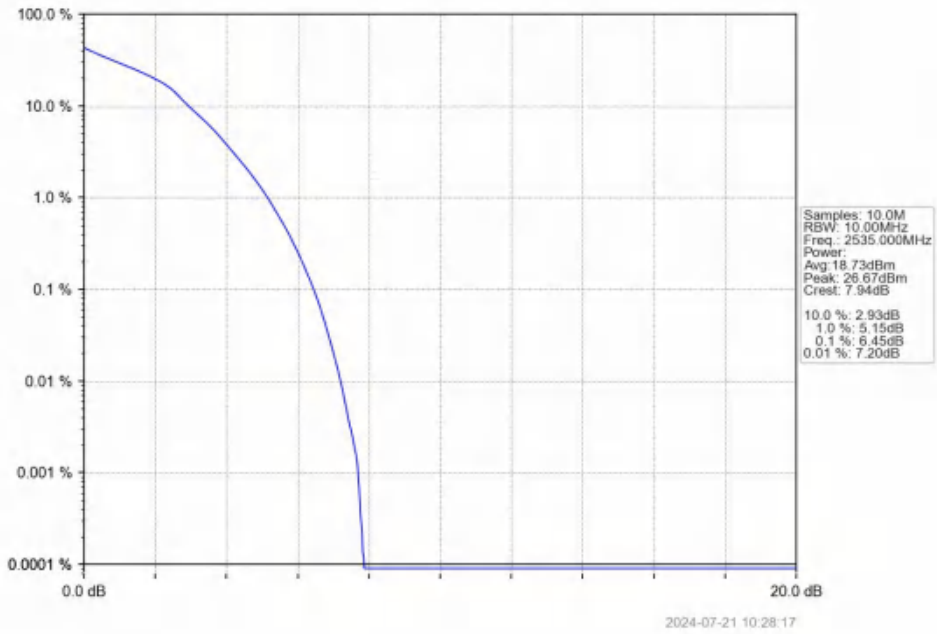
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



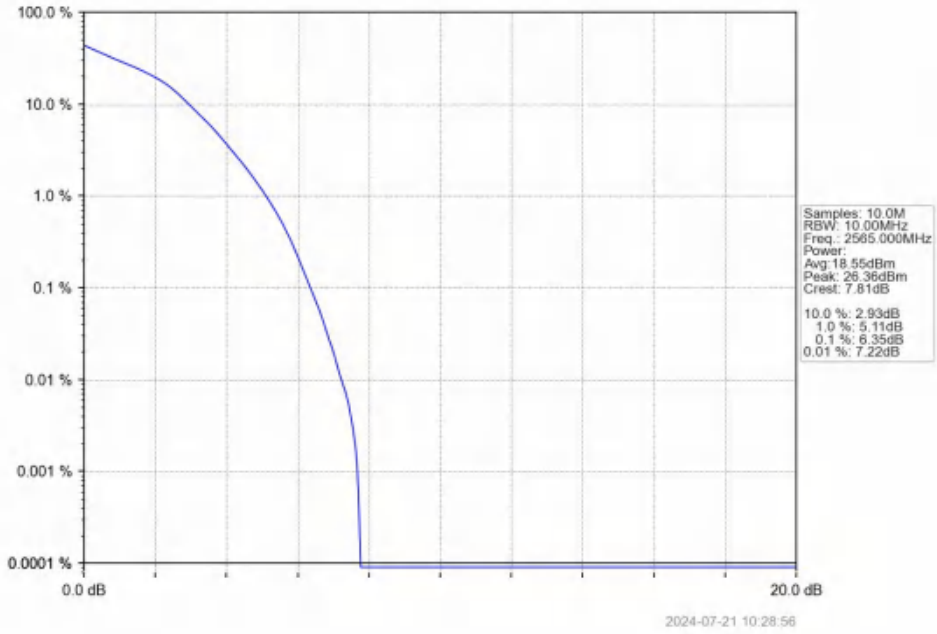
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

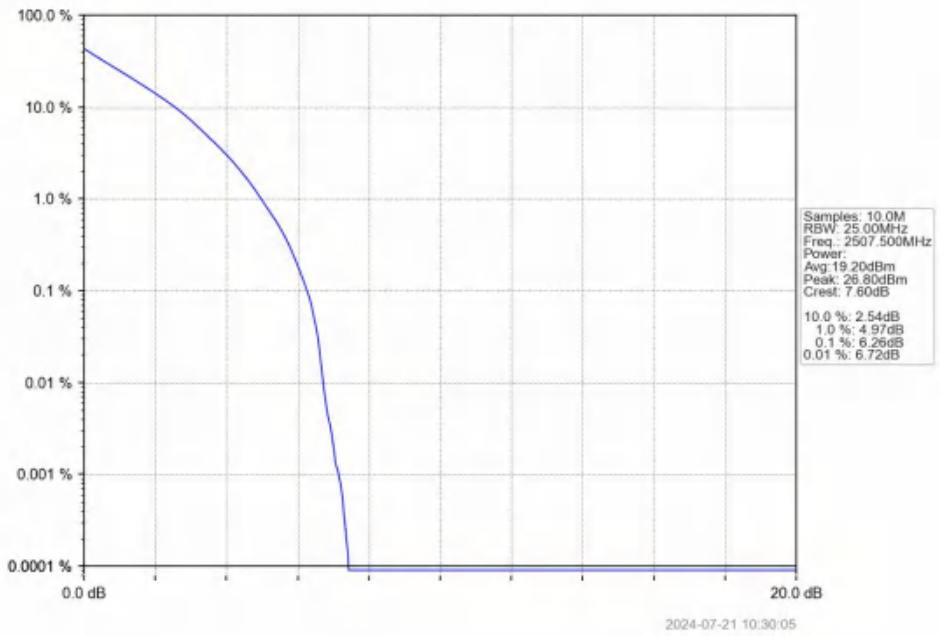


Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

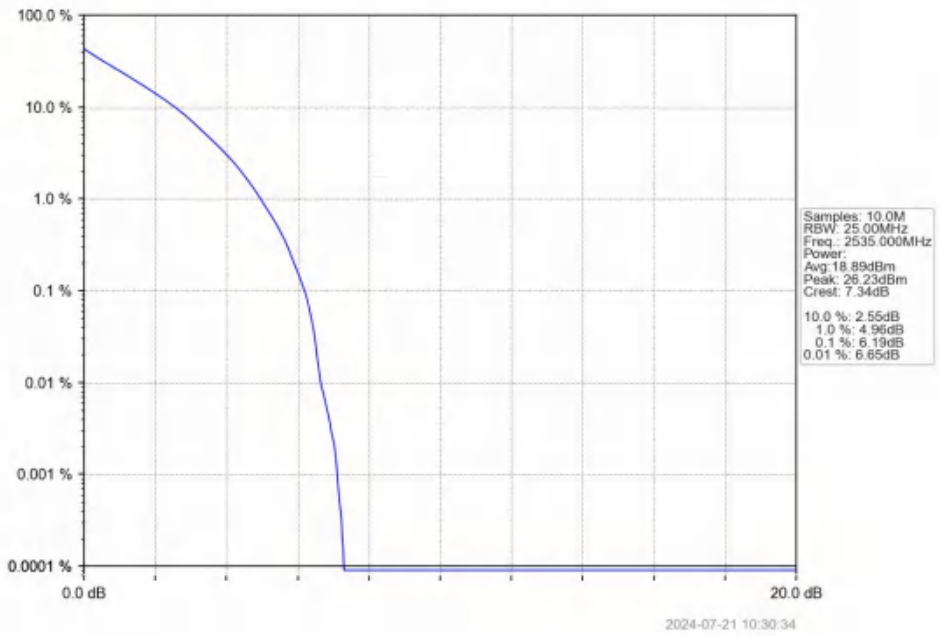


5.2.3 B7_15MHz

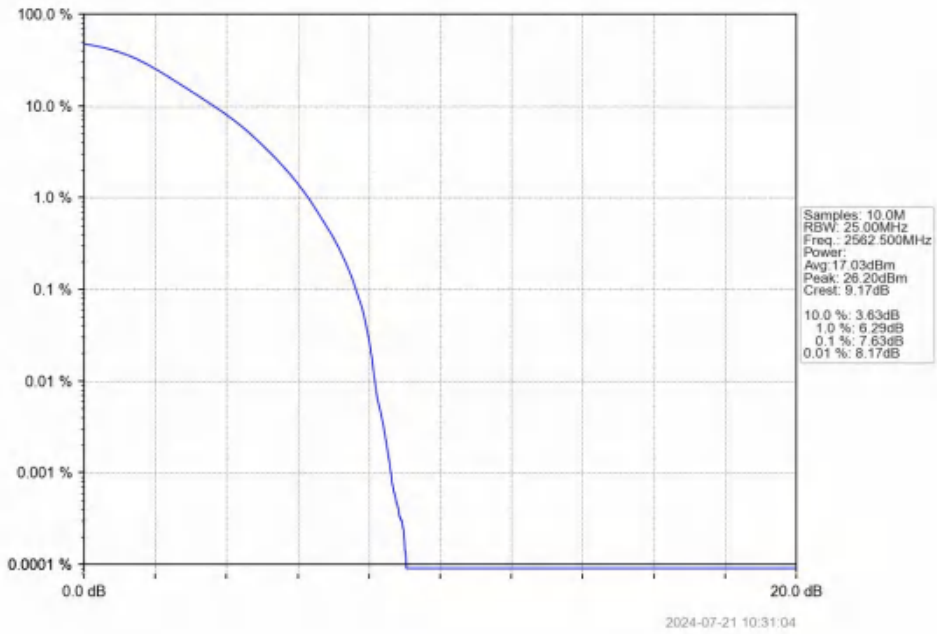
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



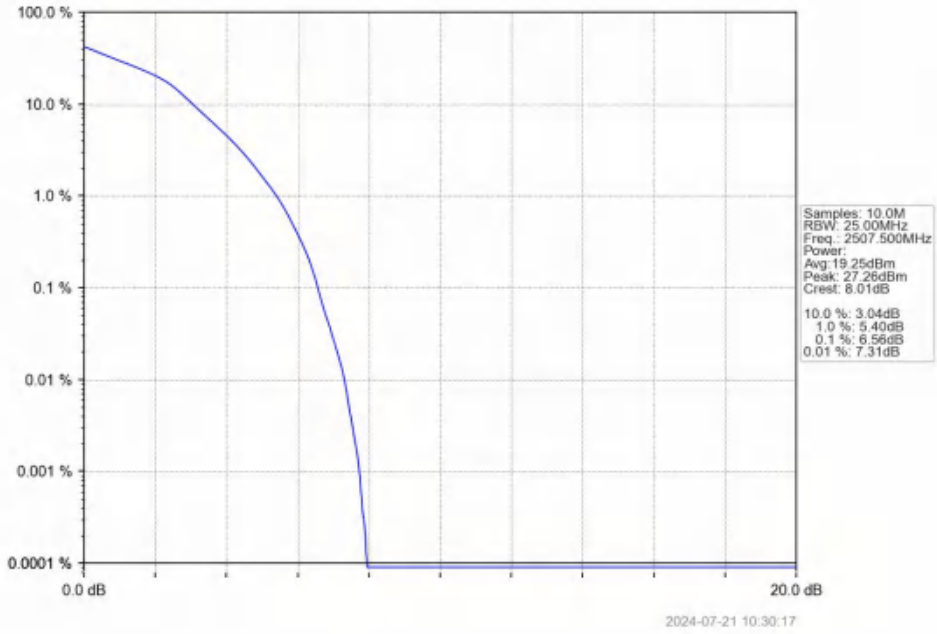
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



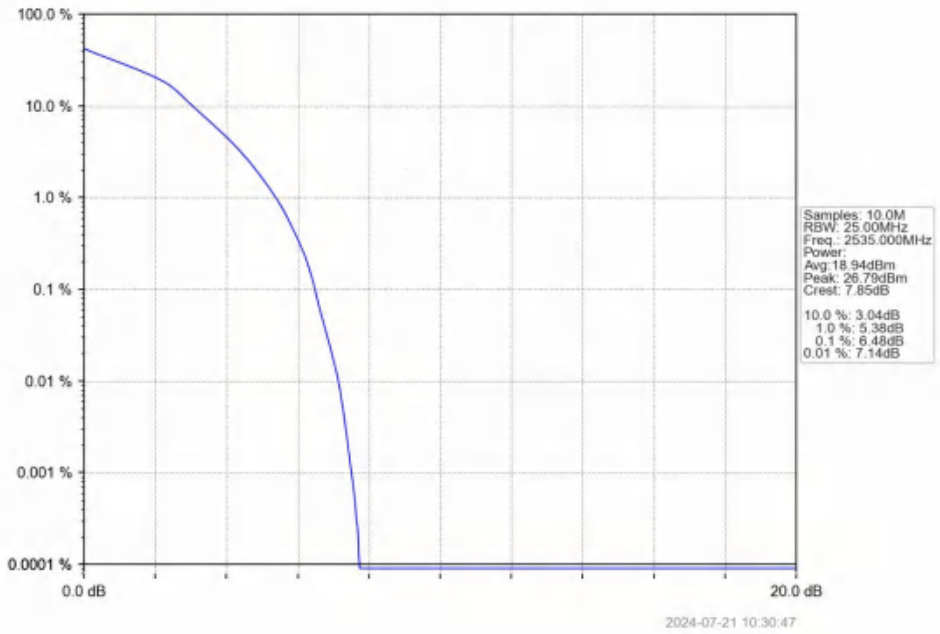
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



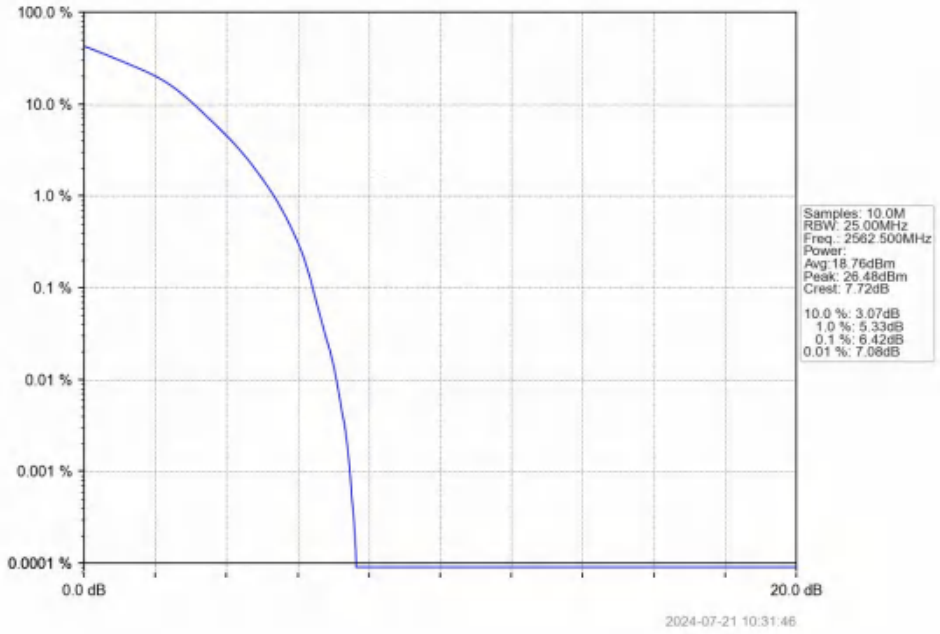
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

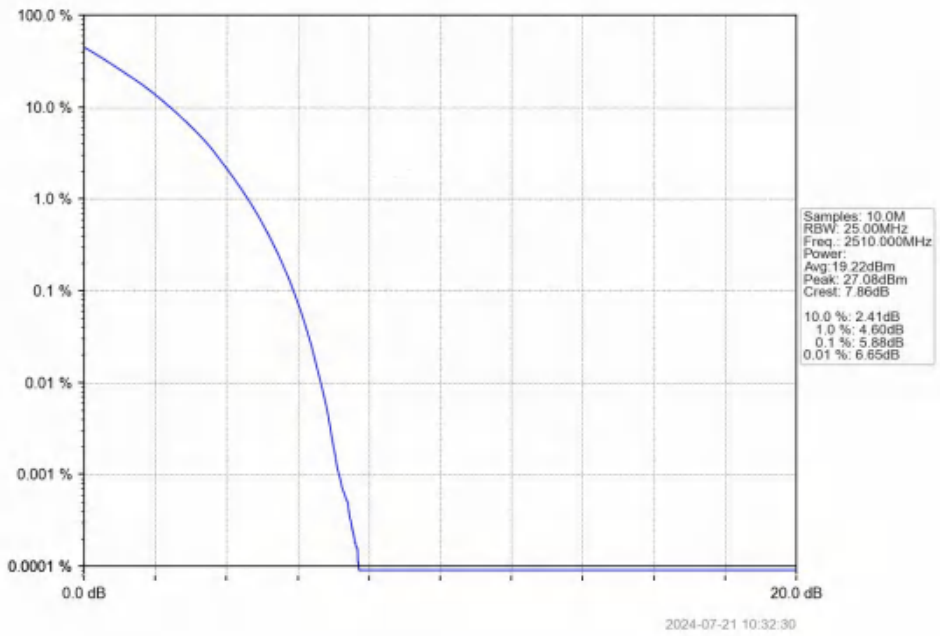


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

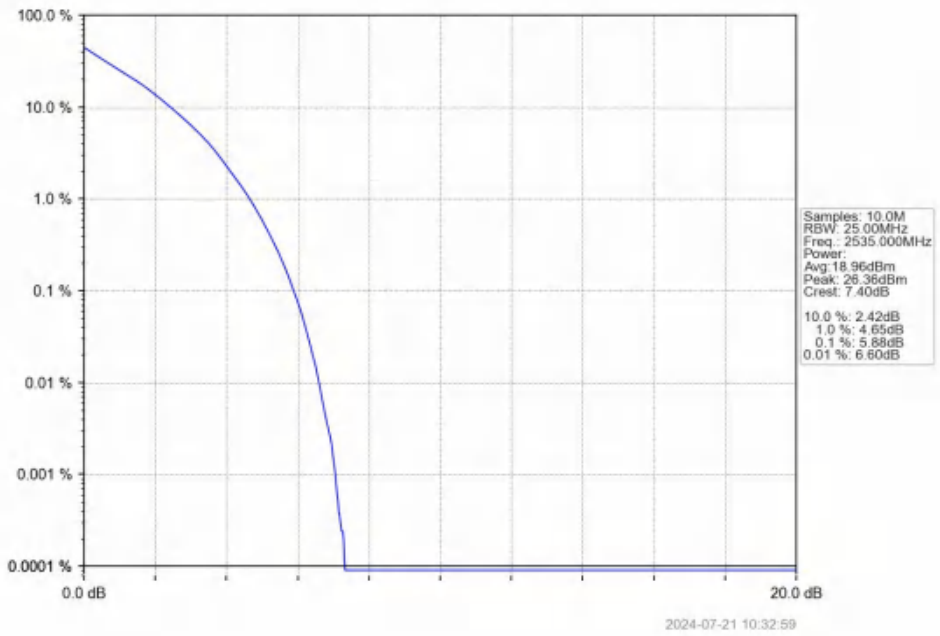


5.2.4 B7_20MHz

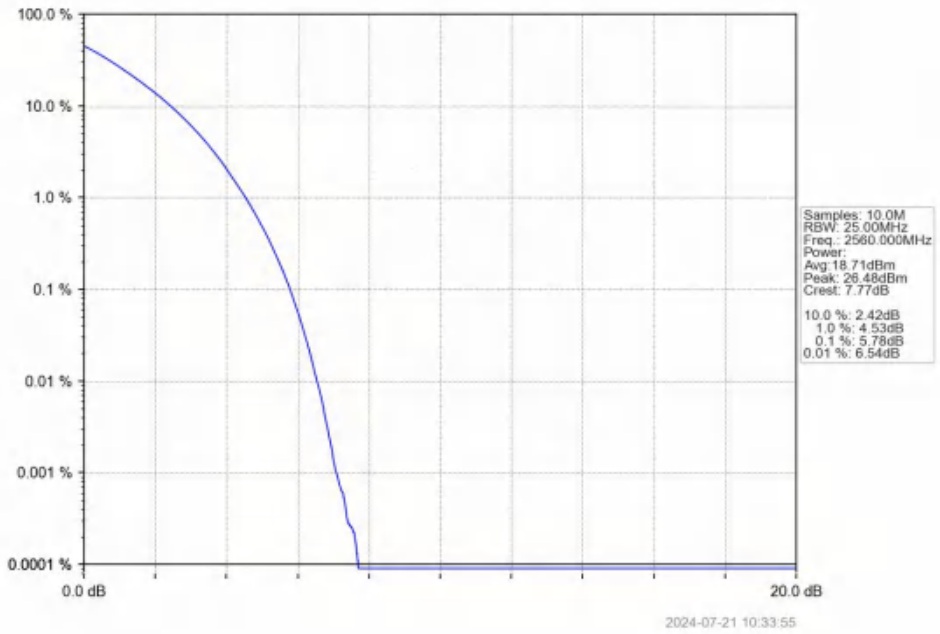
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



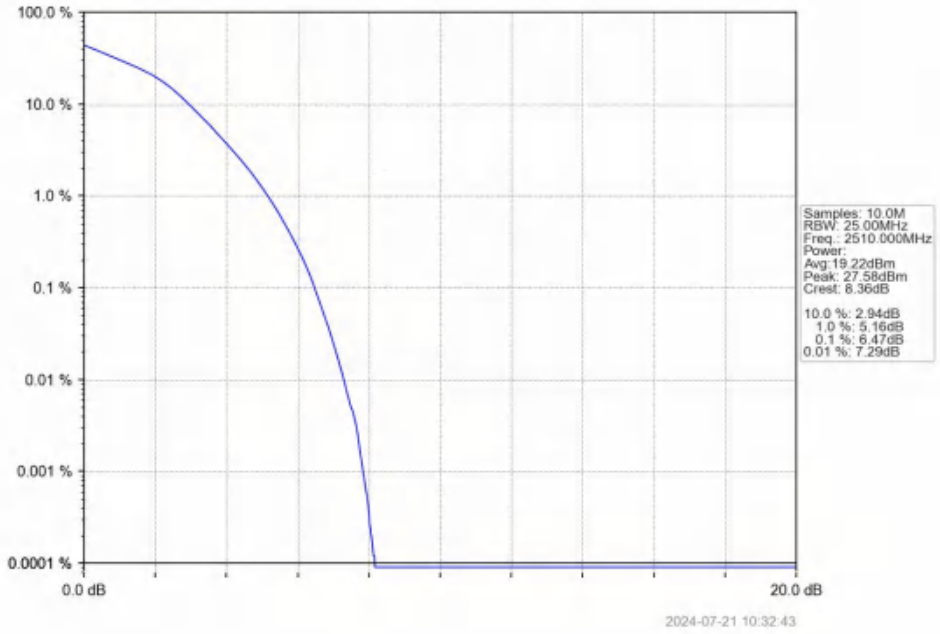
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



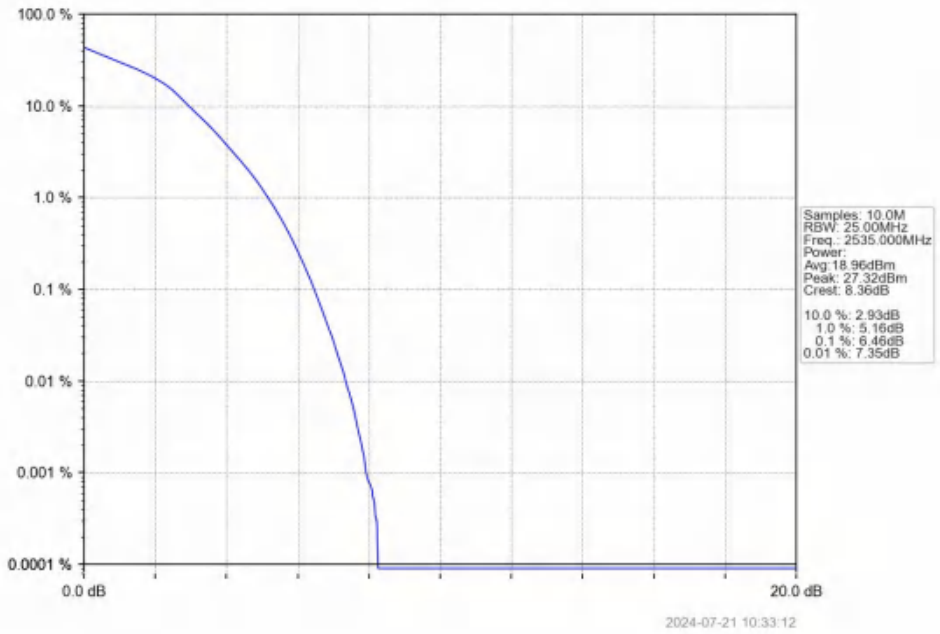
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



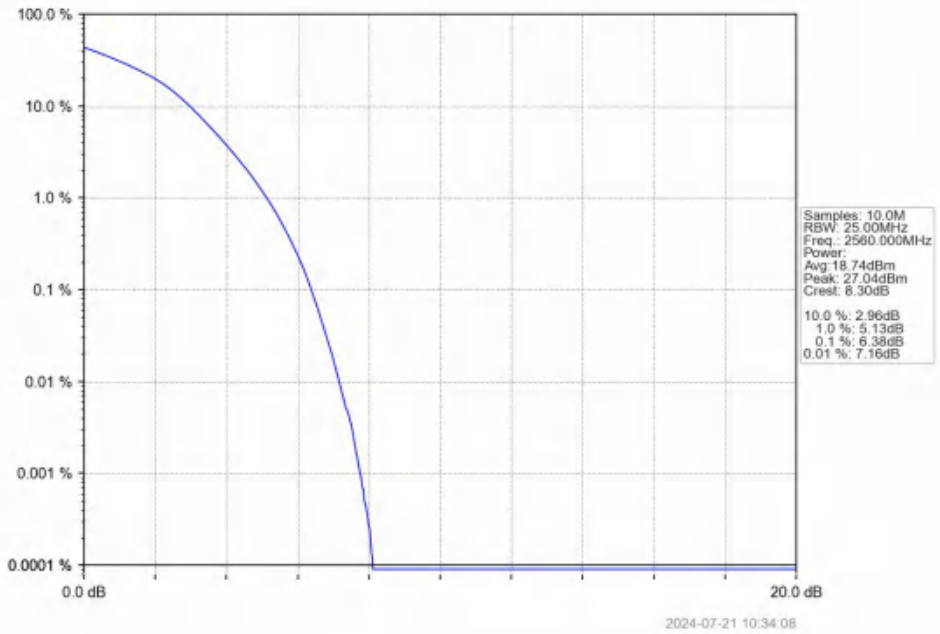
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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

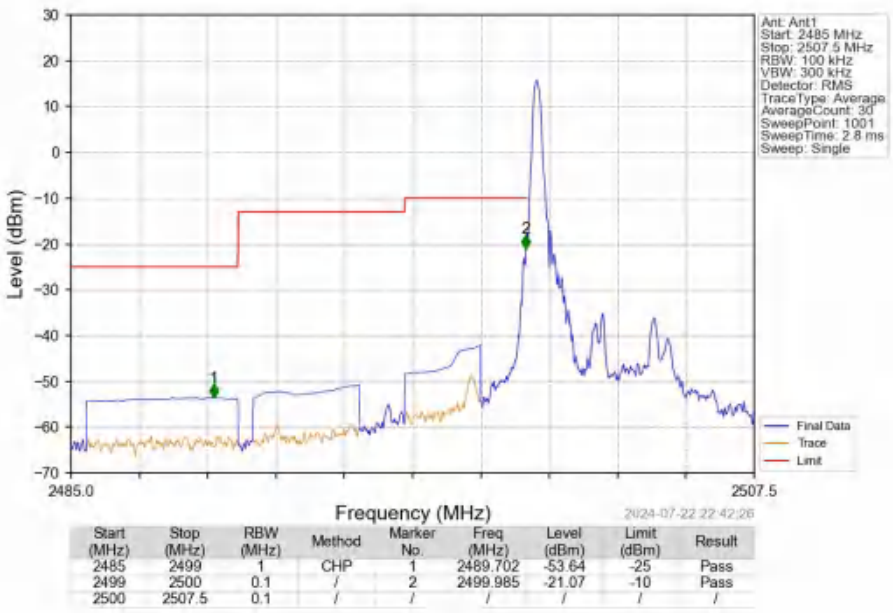
6.1.4 B7_20MHz

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

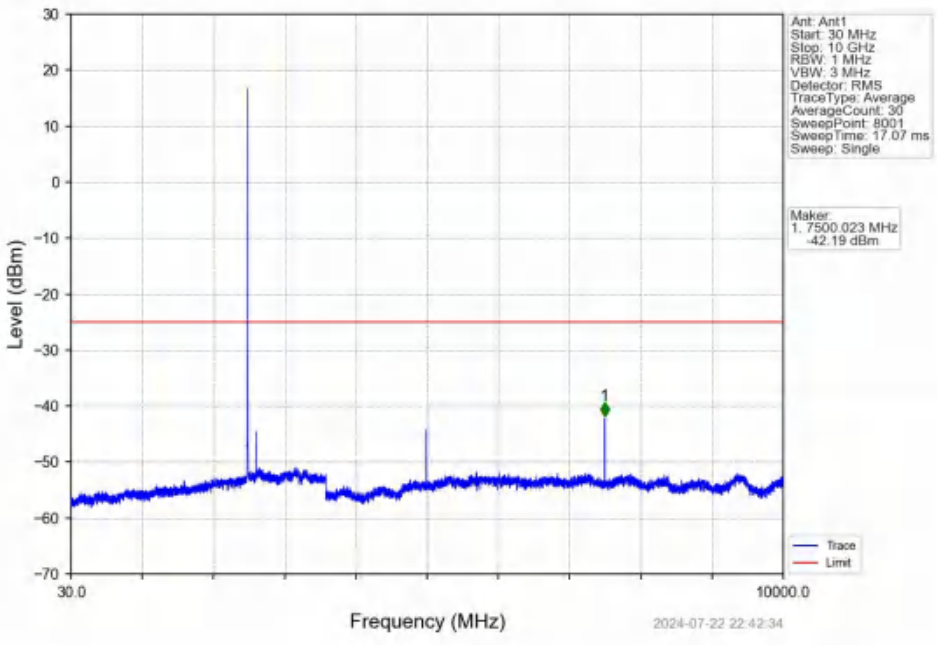
6.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

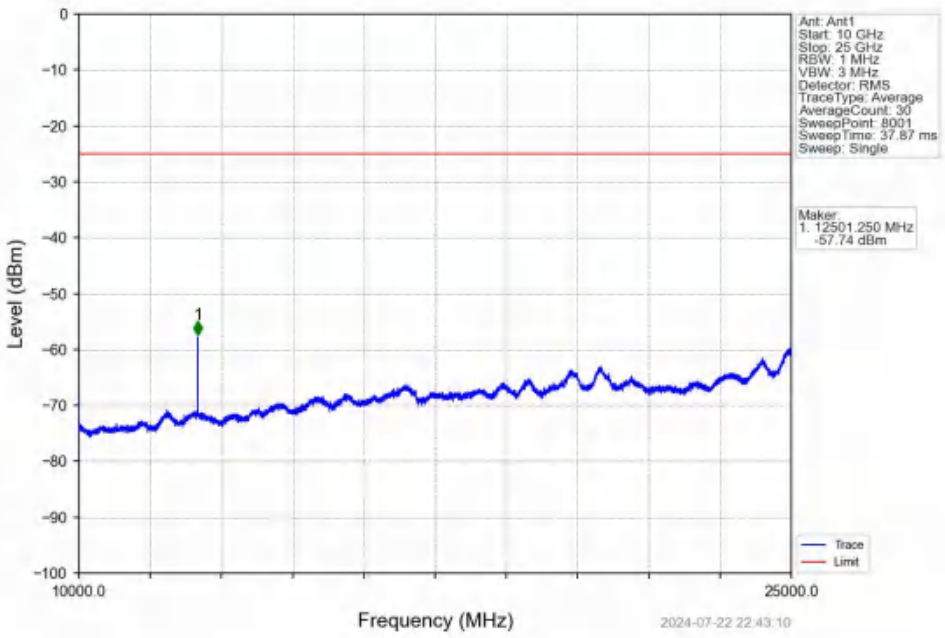


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.702	-53.64	-25	Pass
2499	2500	0.1	/	2	2499.985	-21.07	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

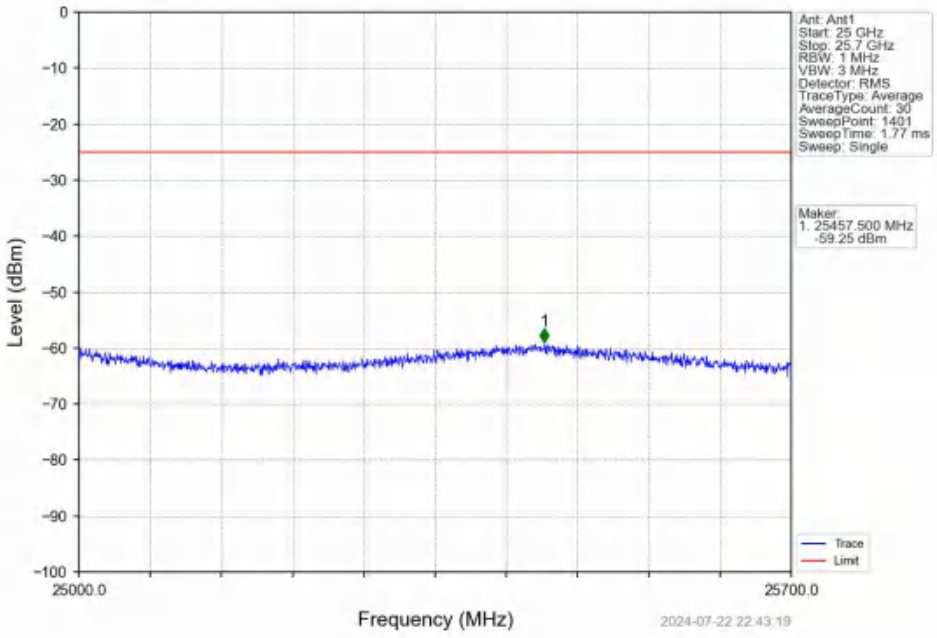
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



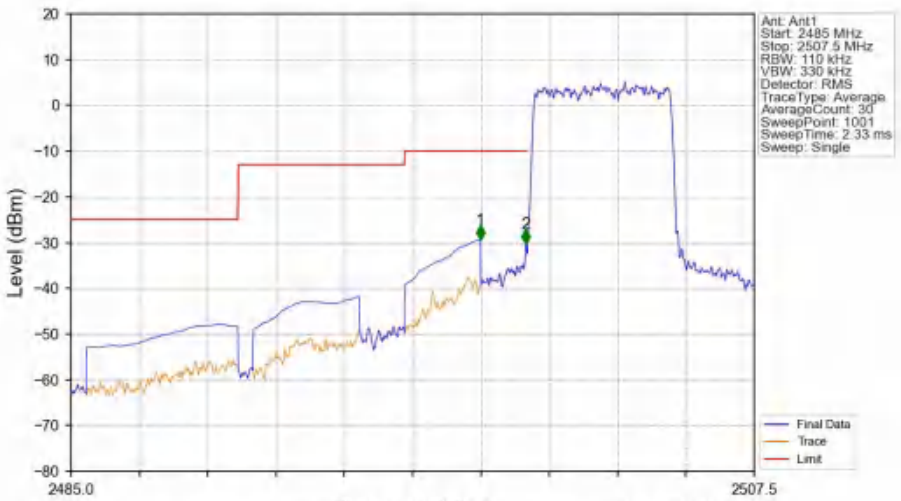
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

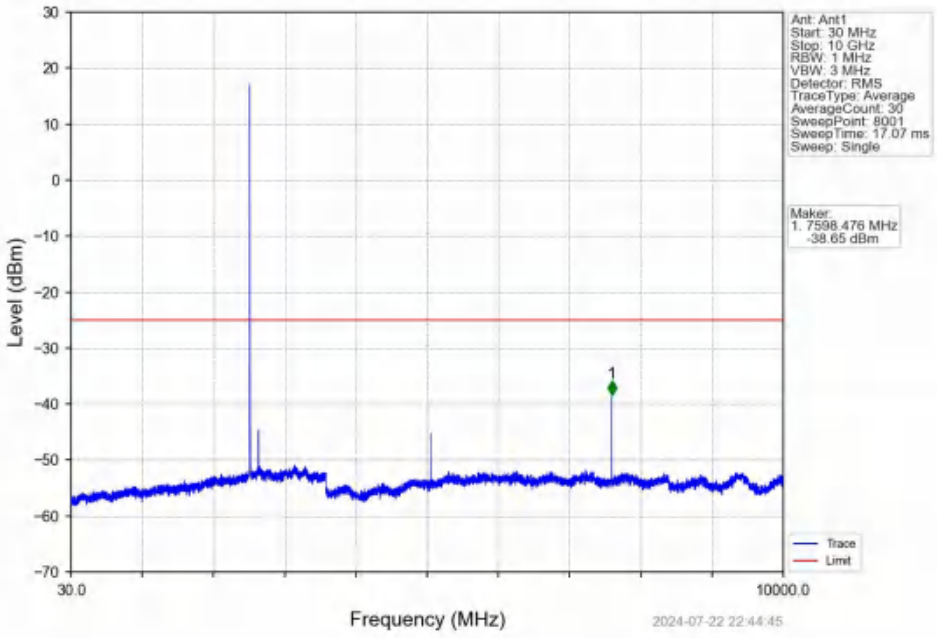


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

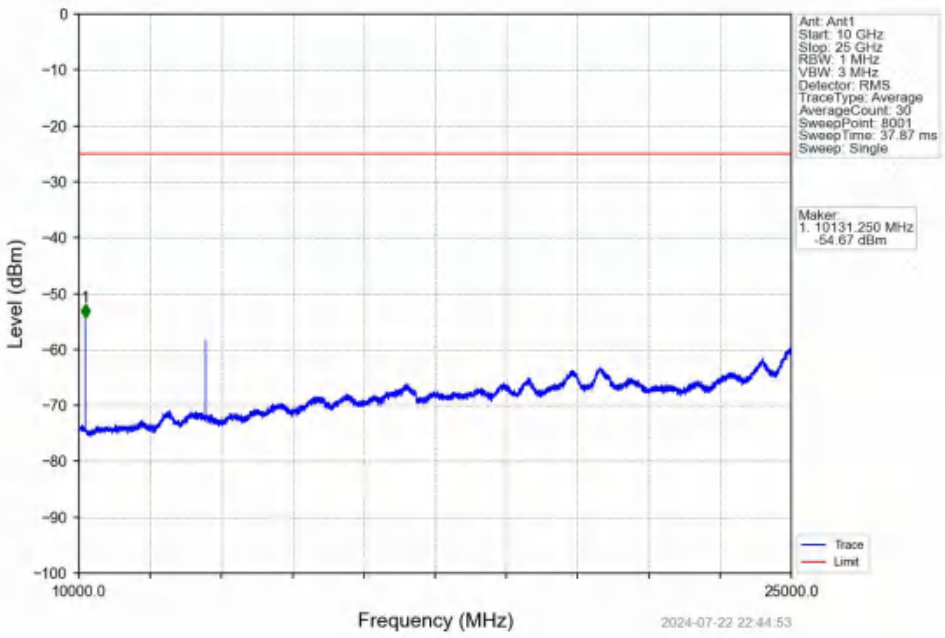


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.477	-29.43	-10	Pass
2499	2500	0.11	/	2	2499.985	-30.30	-10	Pass
2500	2507.5	0.11	/	/	/	/	/	/

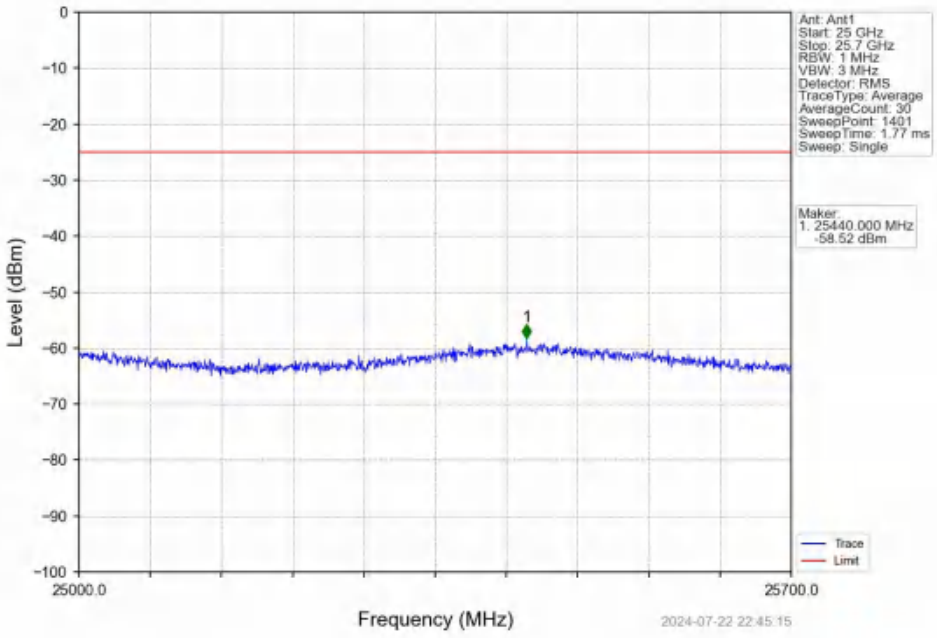
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



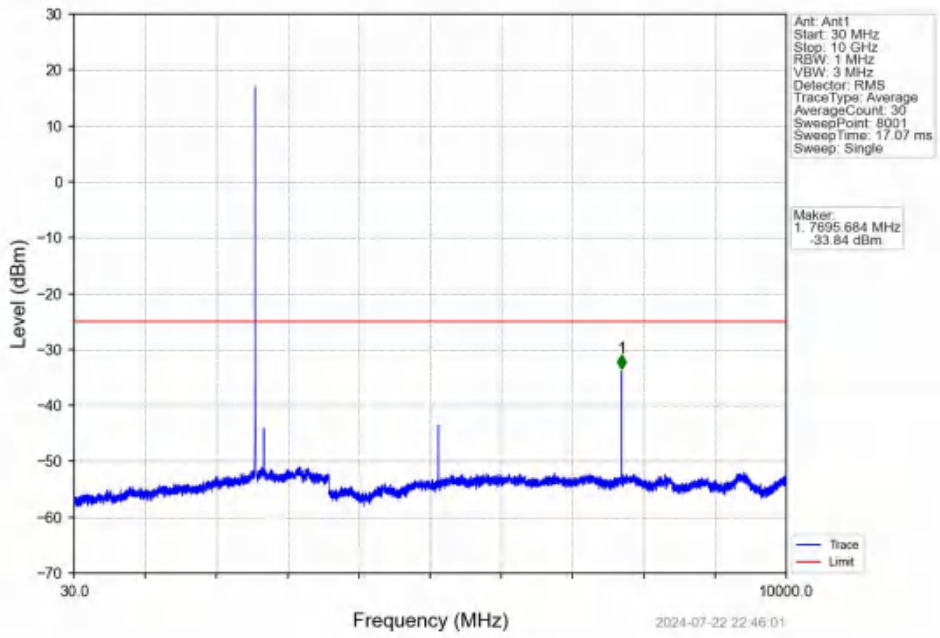
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



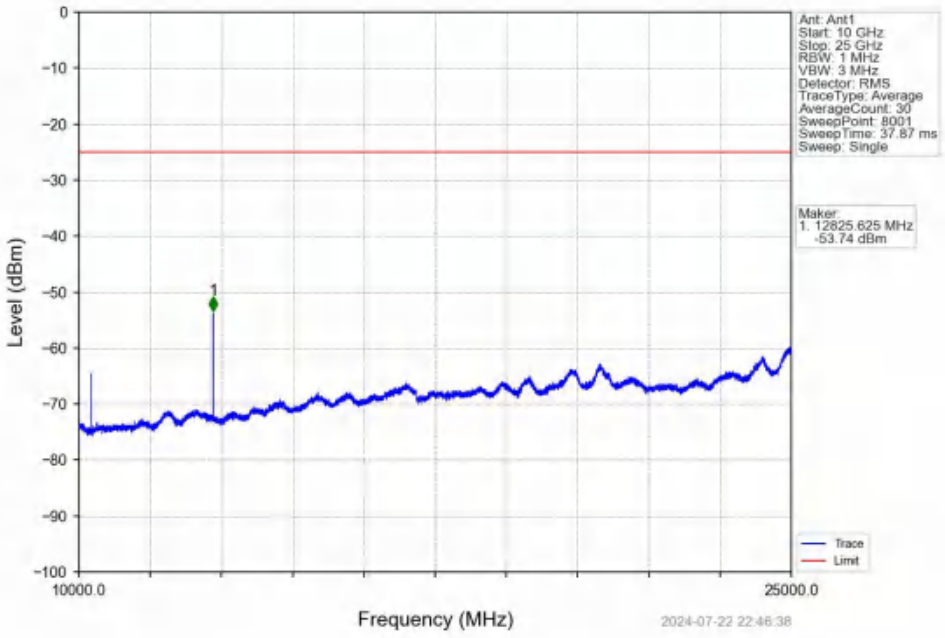
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



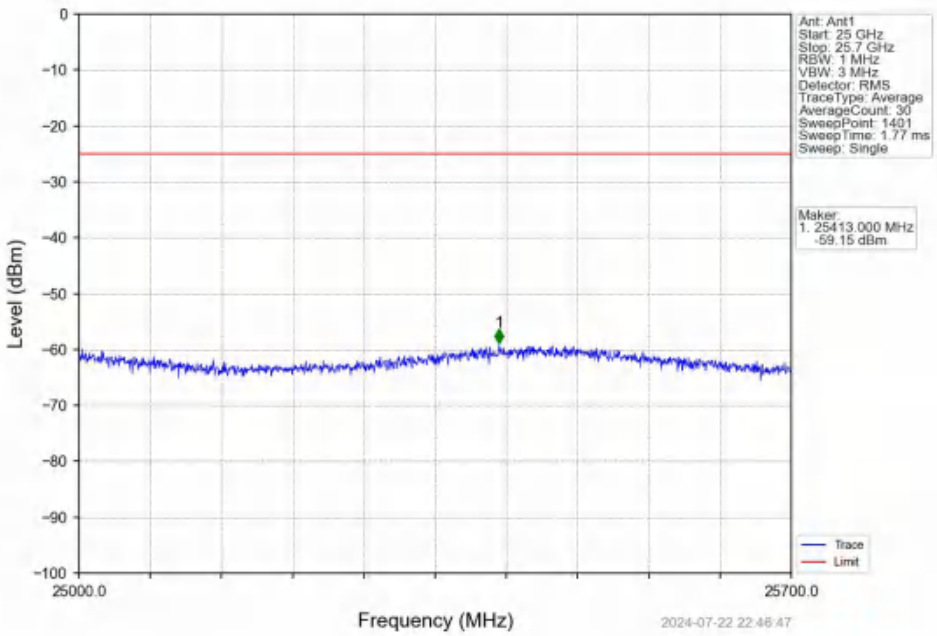
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



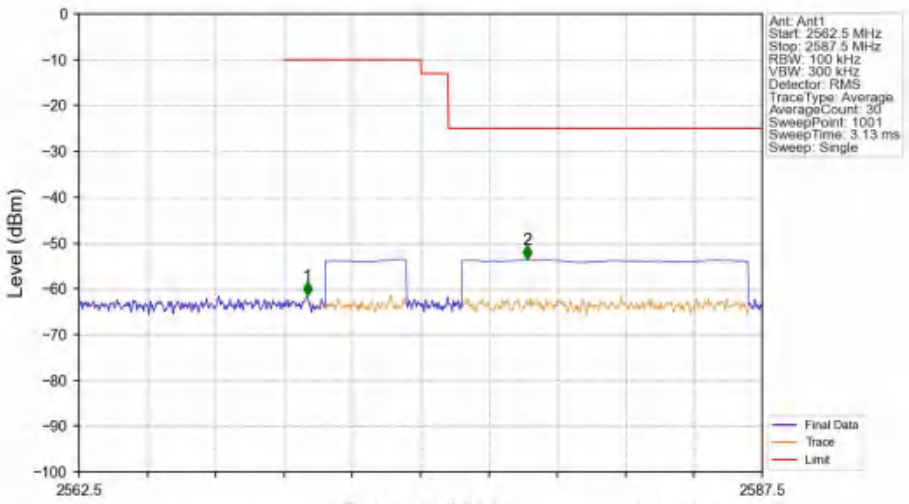
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

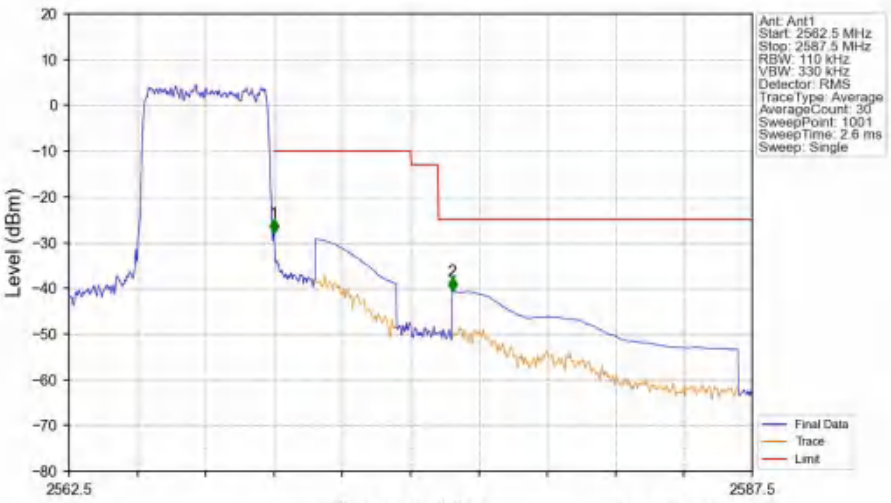


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



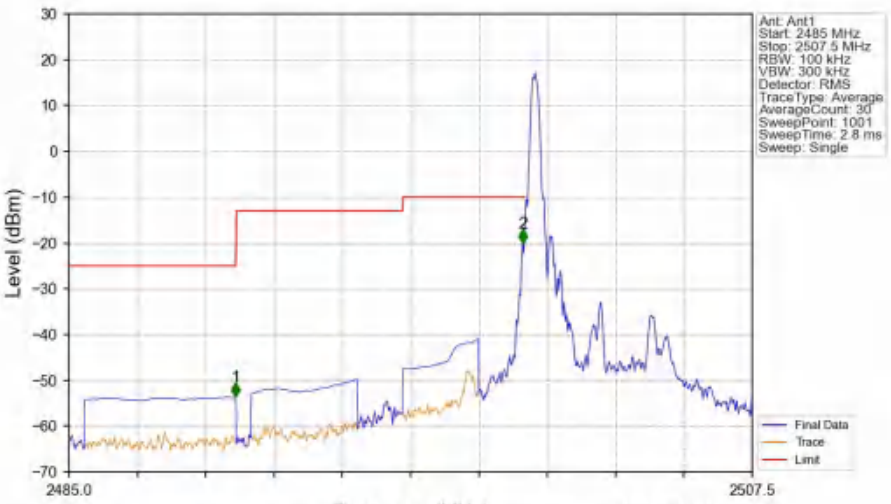
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.850	-61.52	-10	Pass
2571	2587.5	1	CHP	2	2578.900	-53.66	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



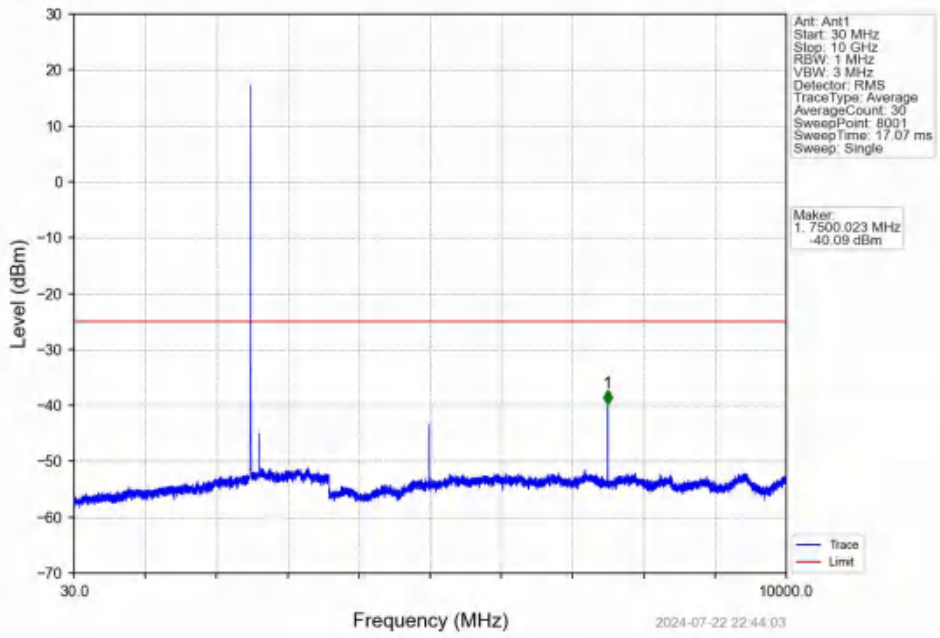
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.11	/	/	/	/	/	/
2570	2571	0.11	/	1	2570.000	-27.93	-10	Pass
2571	2587.5	1	CHP	2	2576.525	-40.69	-25	Pass

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

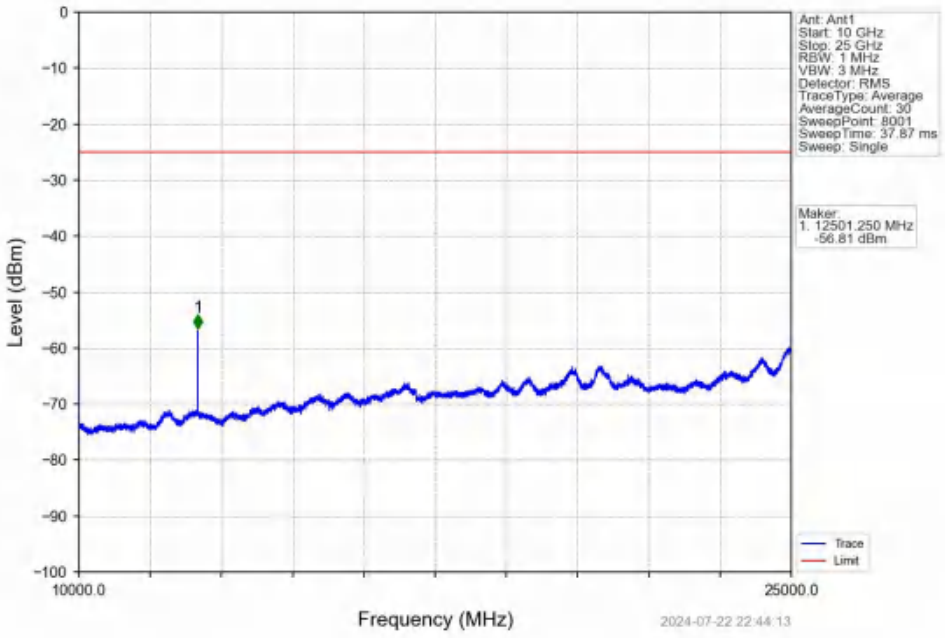


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2490.490	-53.65	-25	Pass
2499	2500	0.1	/	2	2499.940	-20.07	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

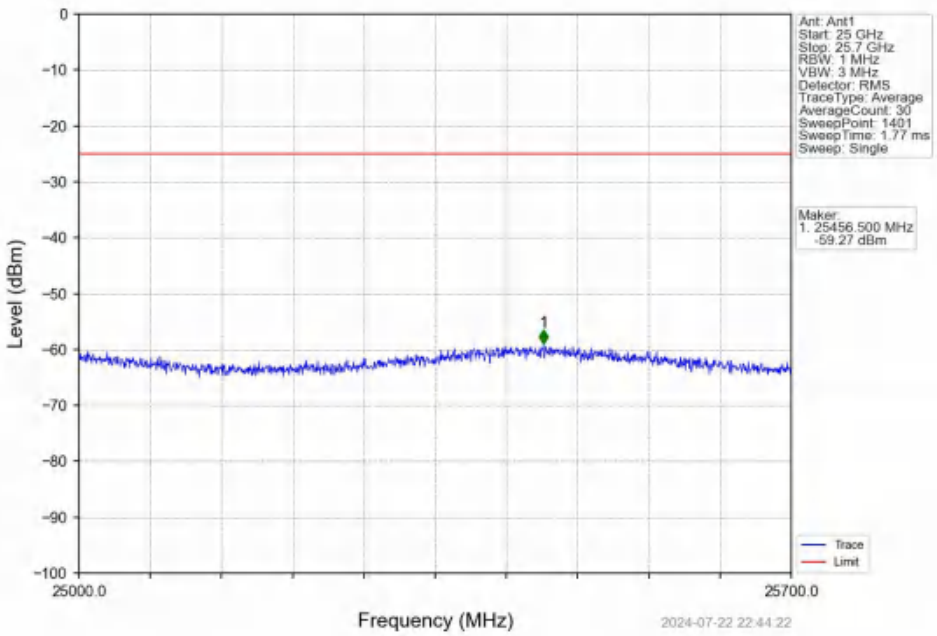
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



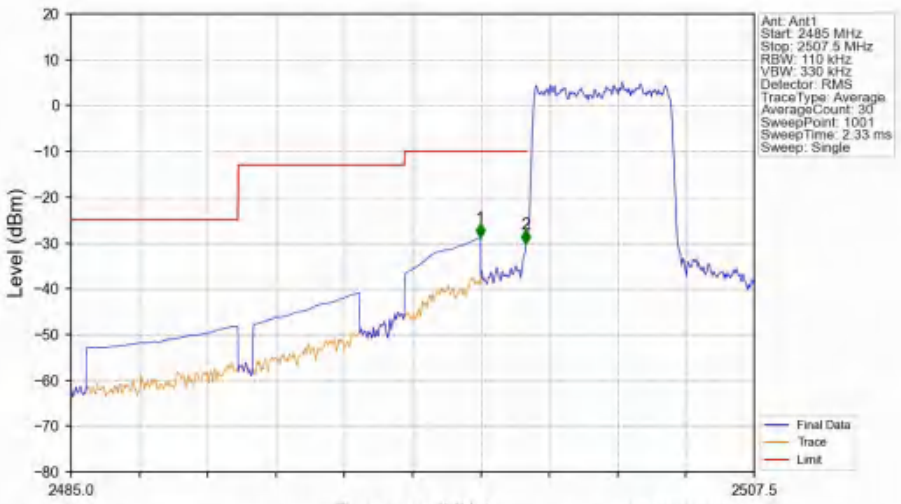
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

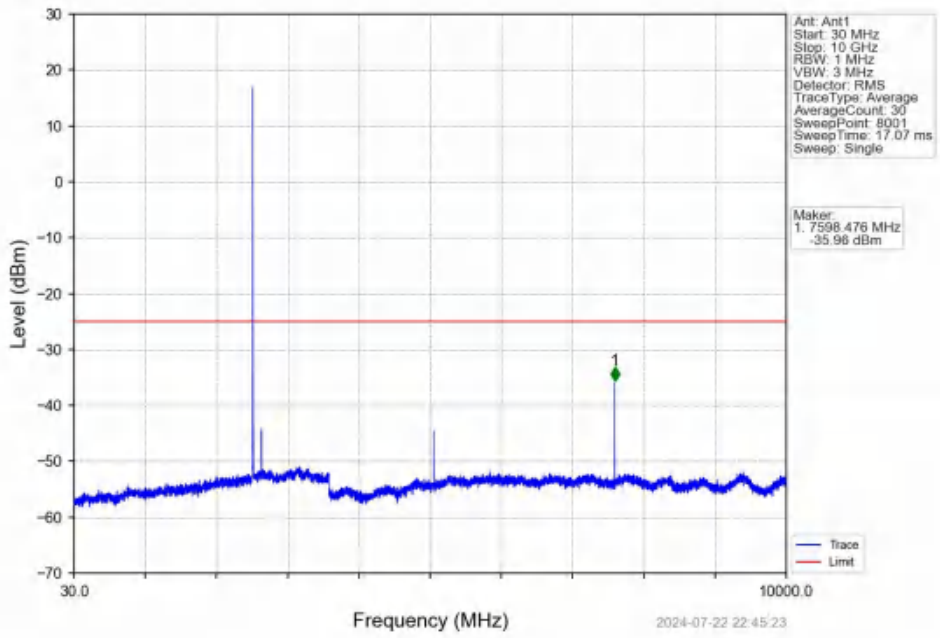


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

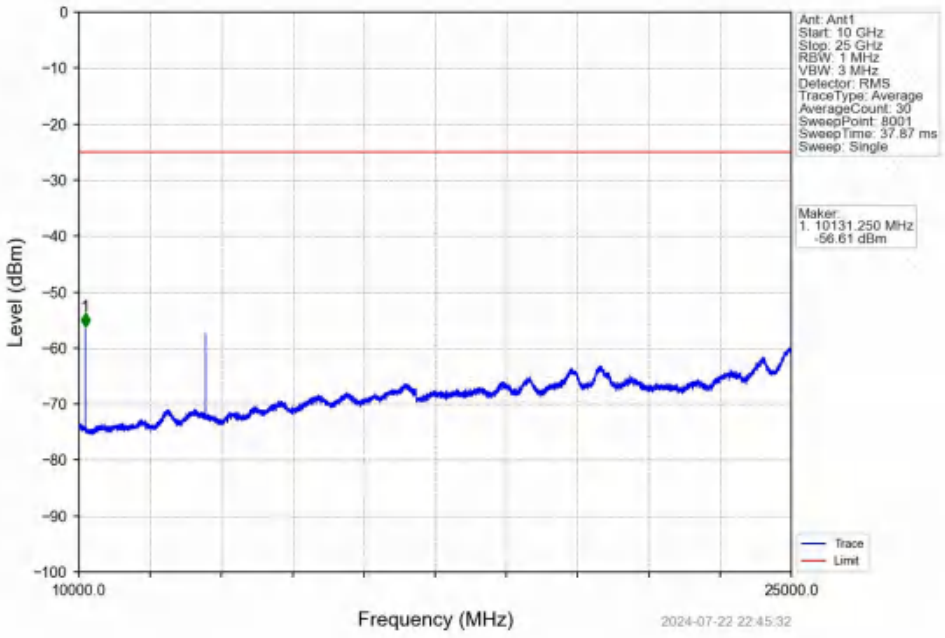


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.477	-28.83	-10	Pass
2499	2500	0.11	/	2	2499.985	-30.27	-10	Pass
2500	2507.5	0.11	/	/	/	/	/	/

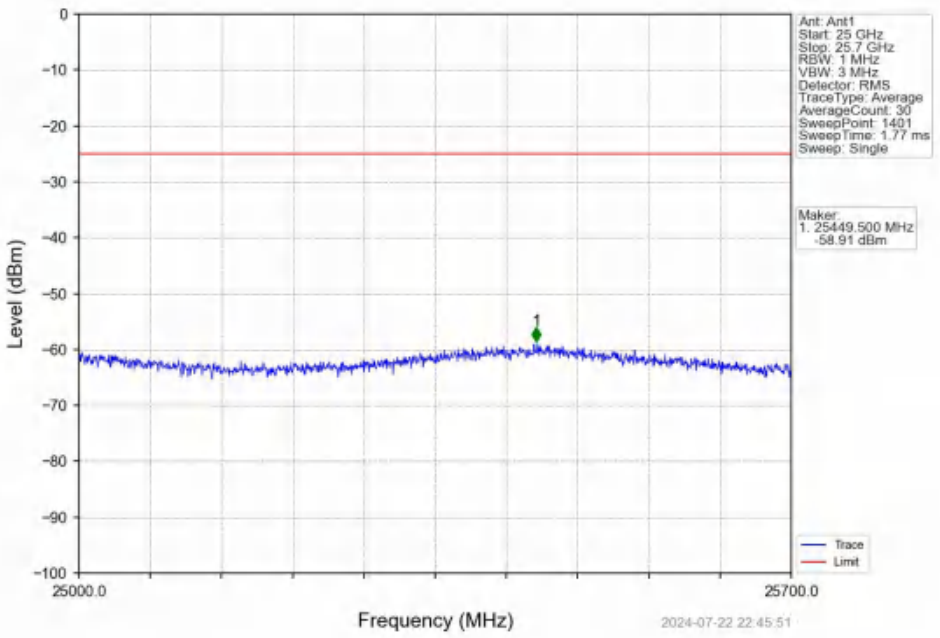
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



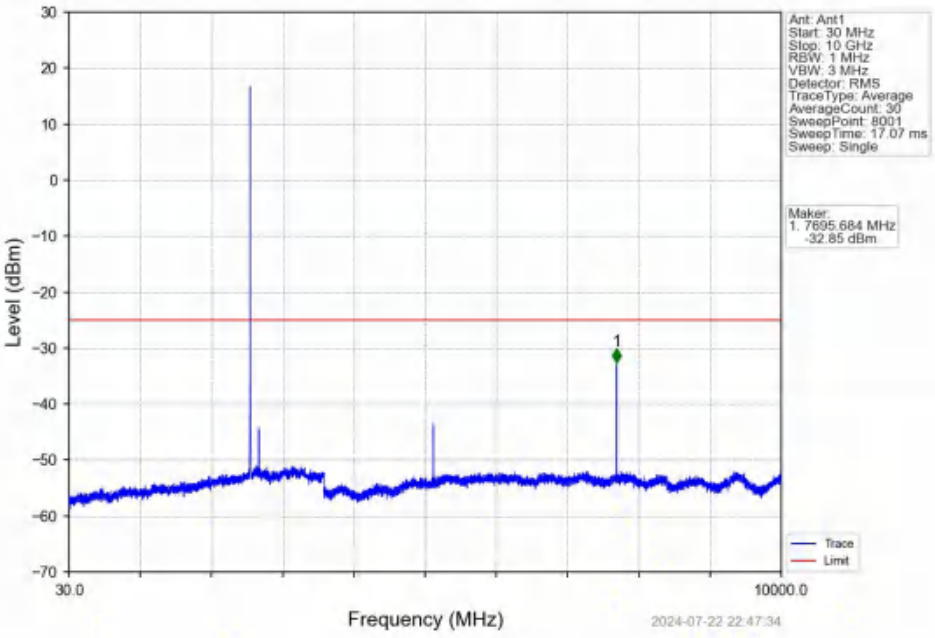
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



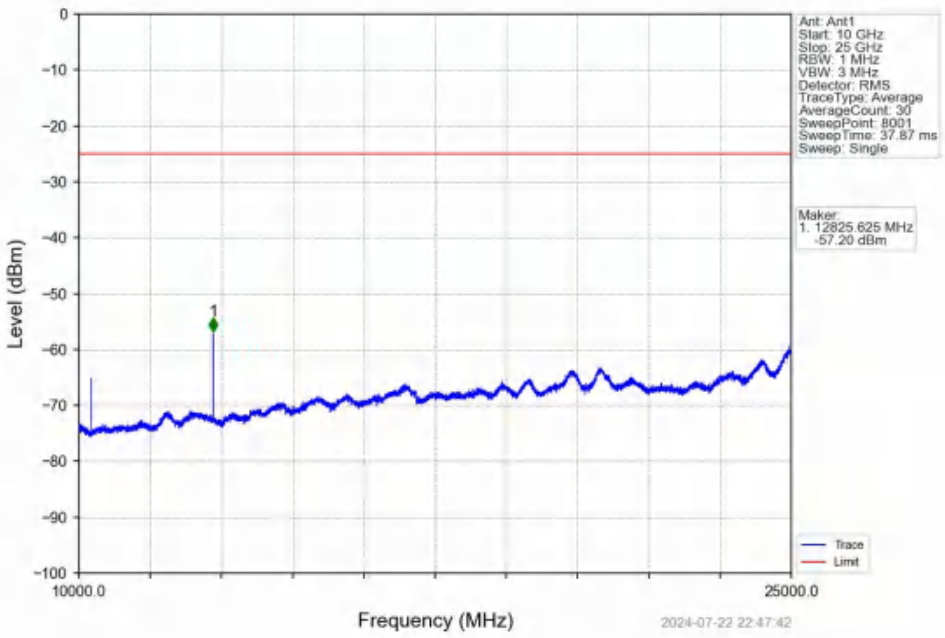
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



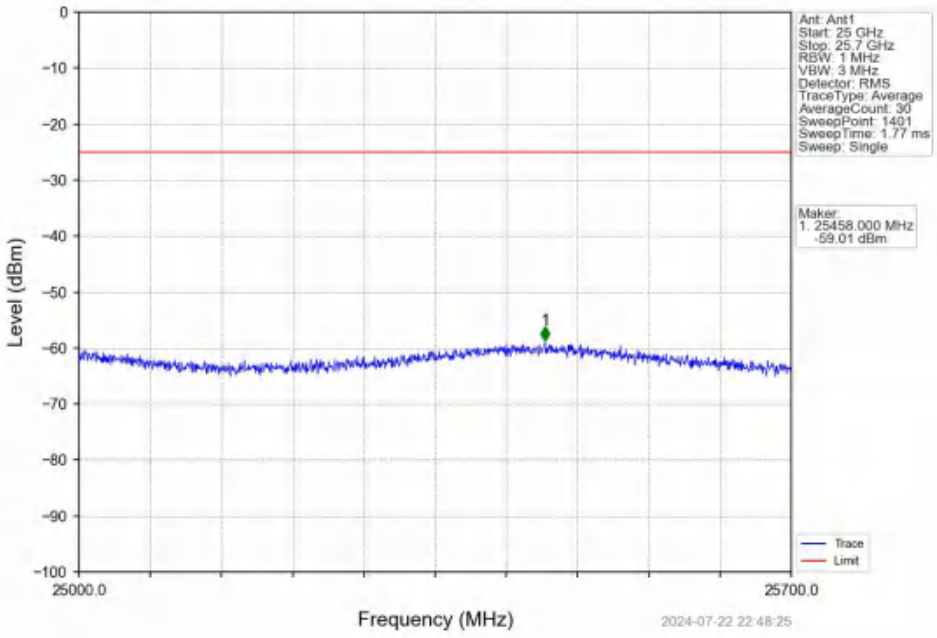
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



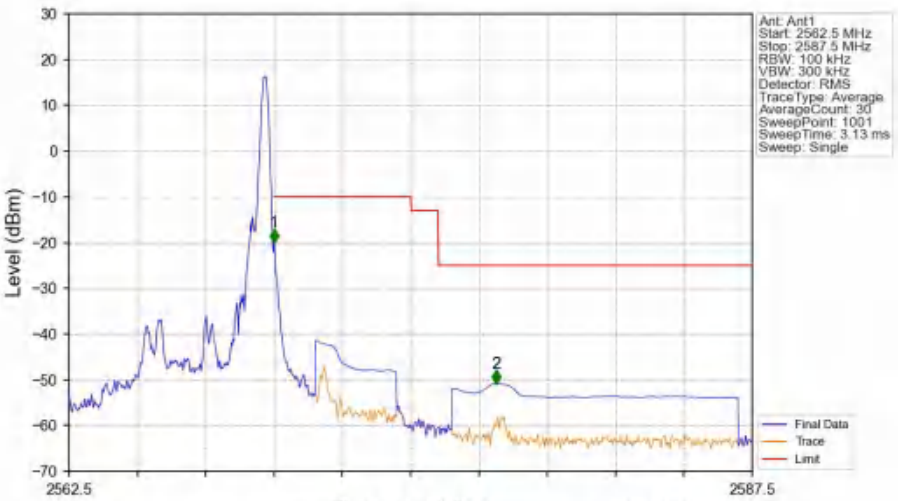
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

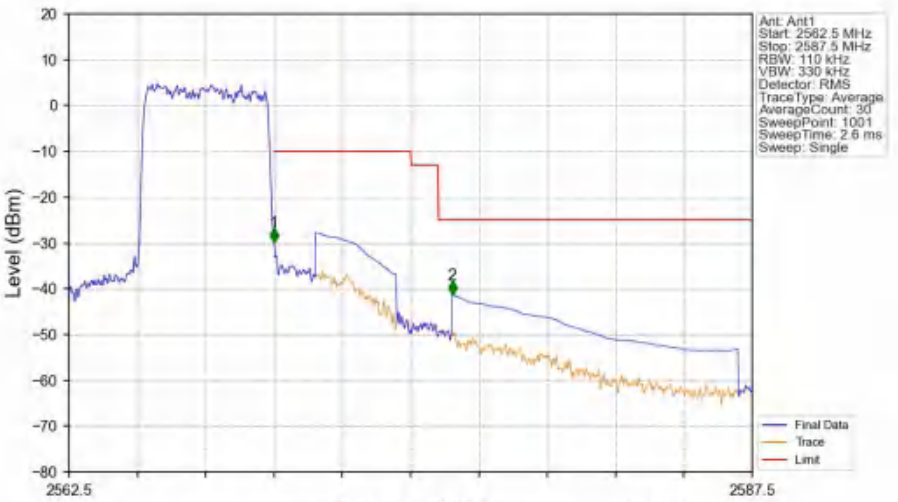


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



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	2570.000	-20.02	-10	Pass
2571	2587.5	1	CHP	2	2578.125	-50.89	-25	Pass

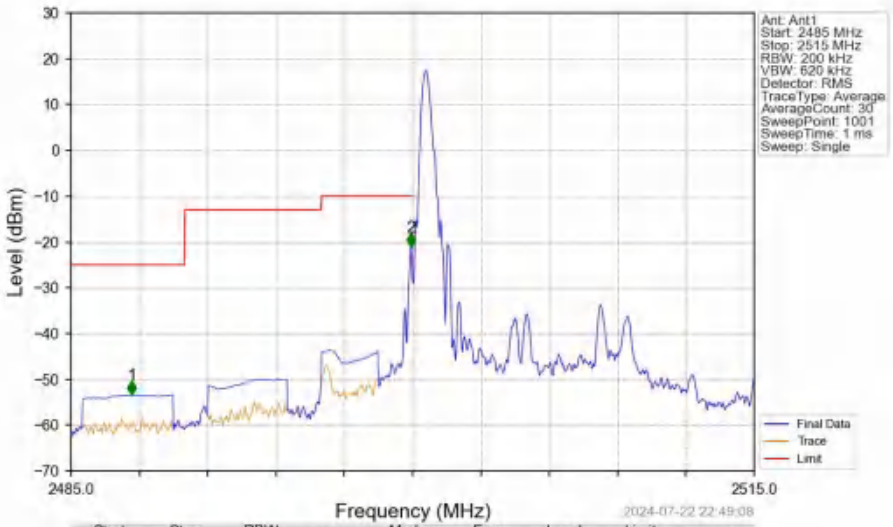
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



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	2570.000	-29.98	-10	Pass
2571	2587.5	1	CHP	2	2576.525	-41.32	-25	Pass

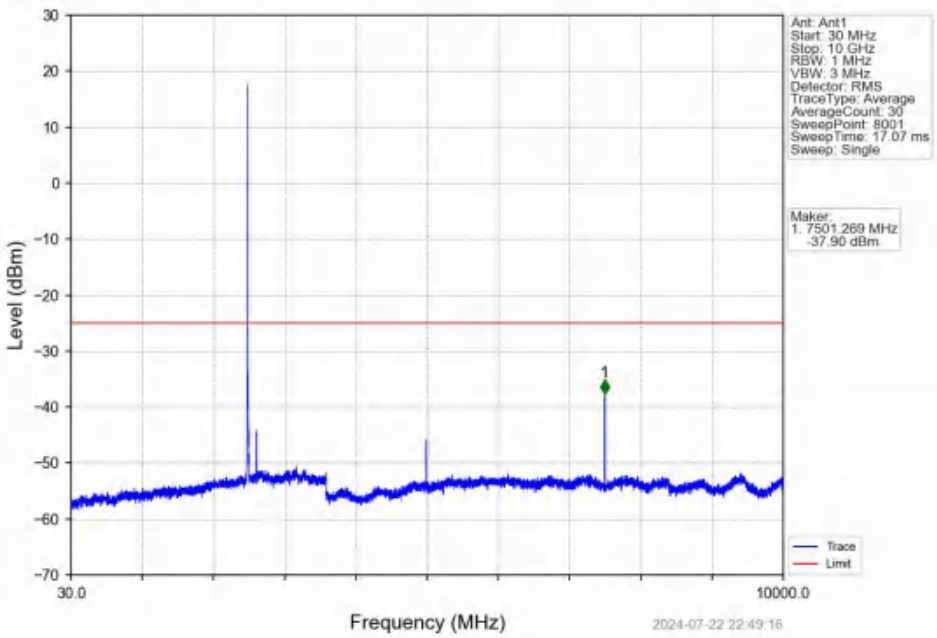
6.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

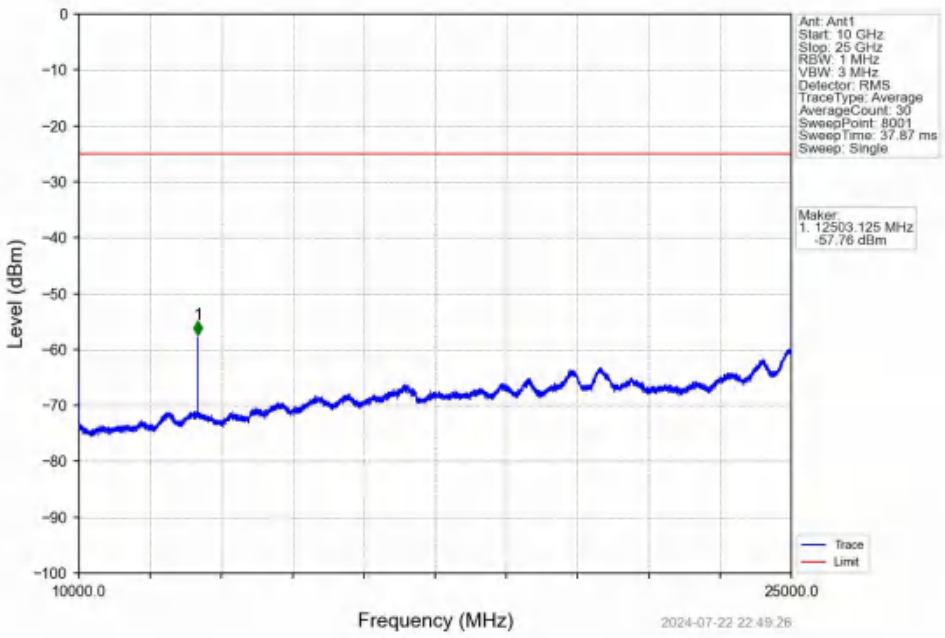


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2487.670	-53.44	-25	Pass
2499	2500	0.2	/	2	2499.940	-21.11	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

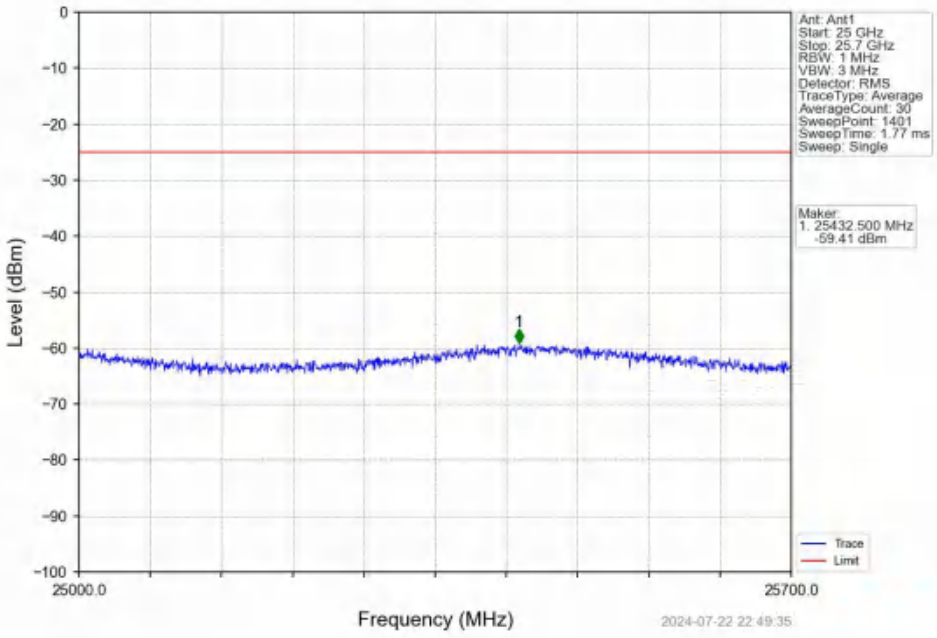
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



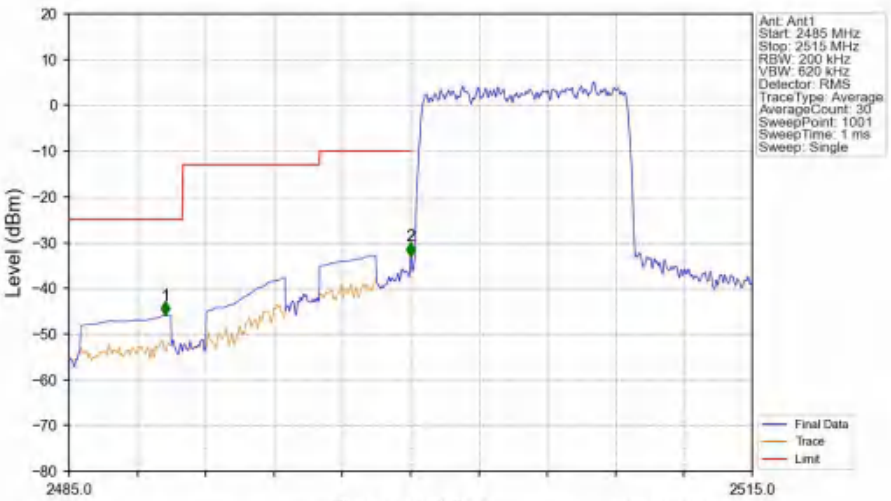
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

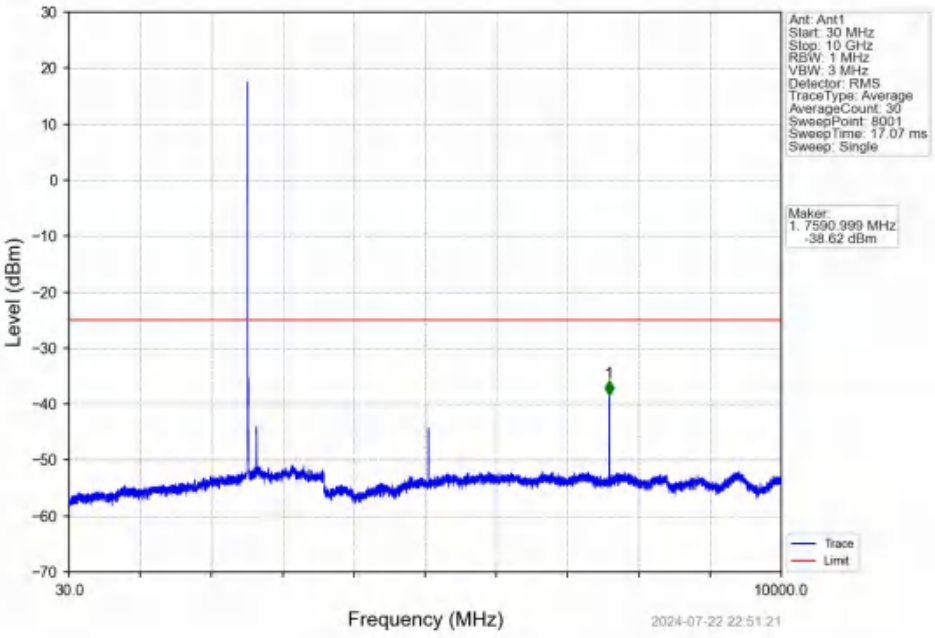


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

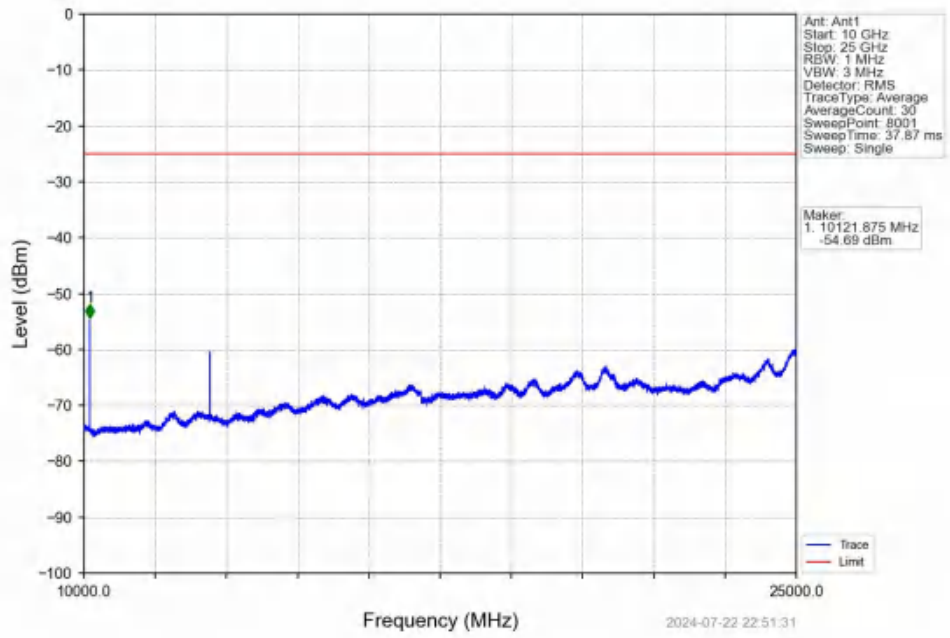


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.230	-45.97	-25	Pass
2499	2500	0.2	/	2	2500.000	-33.00	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

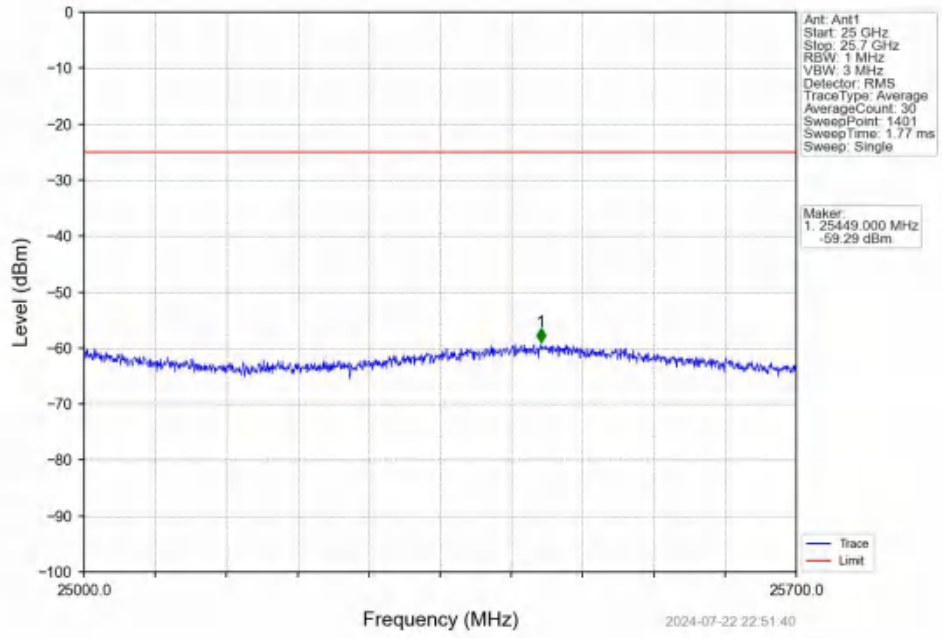
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



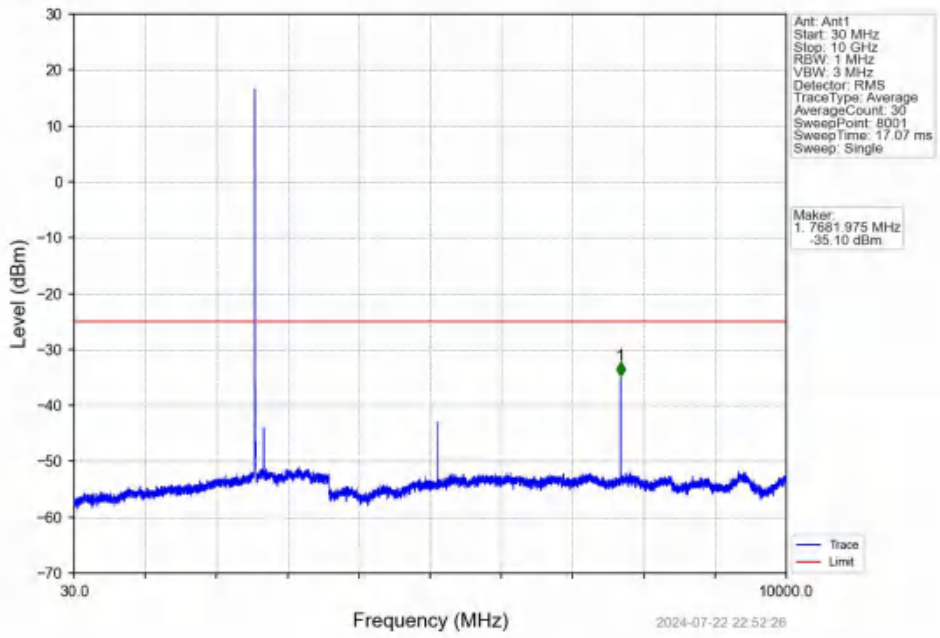
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



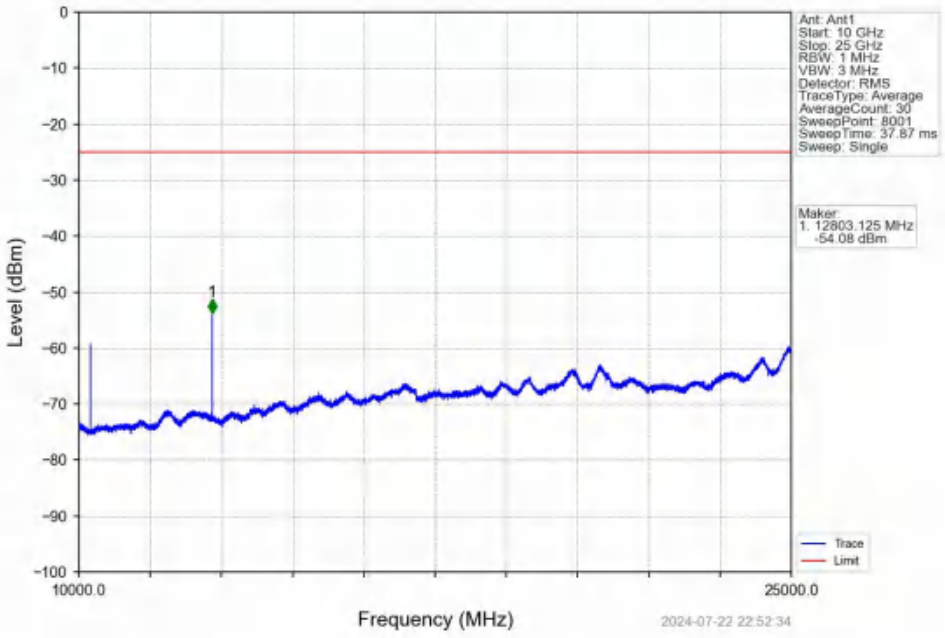
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



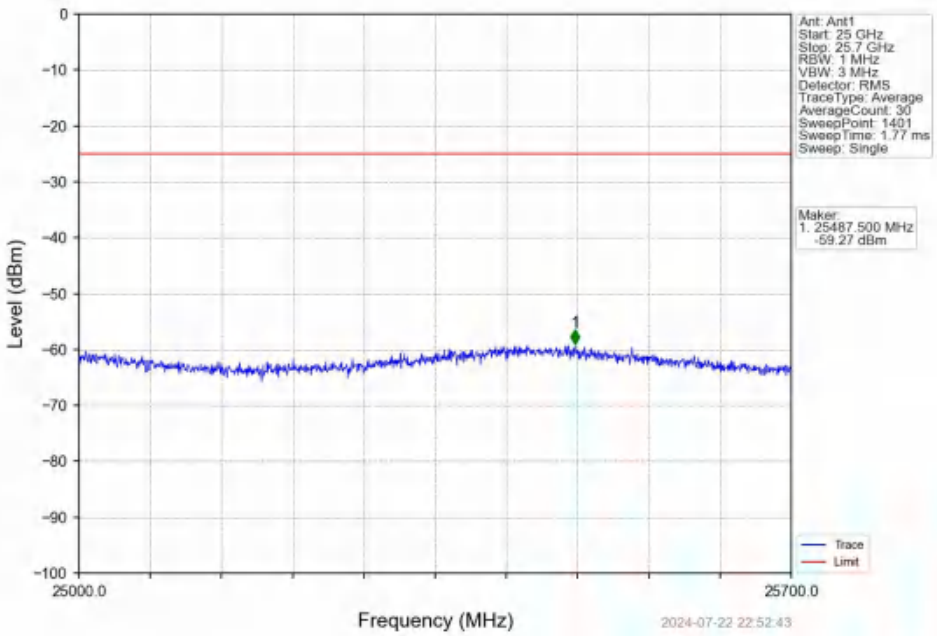
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



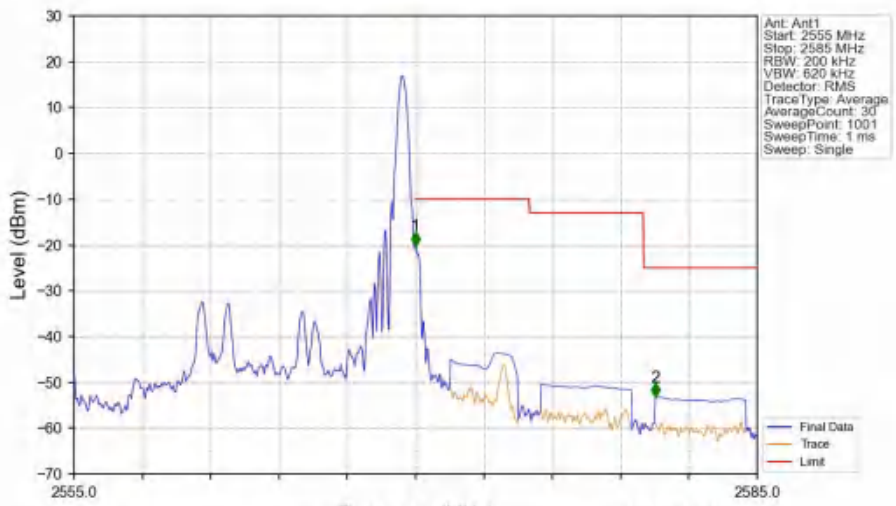
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

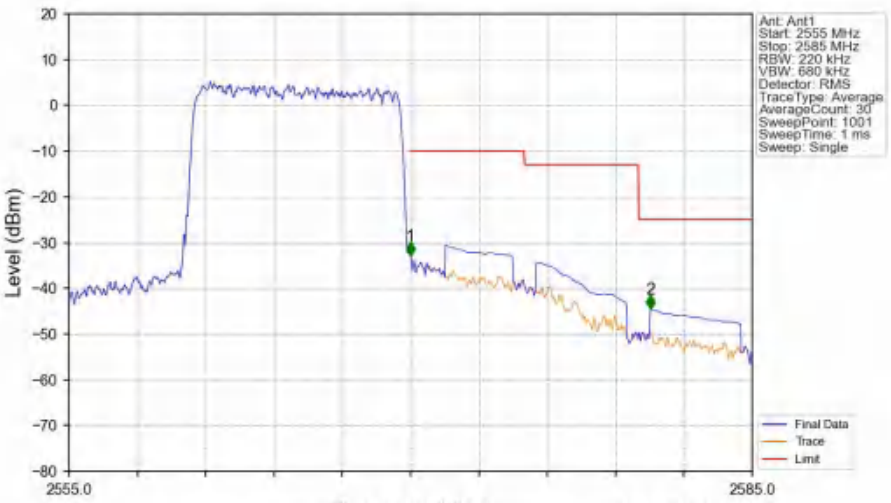


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



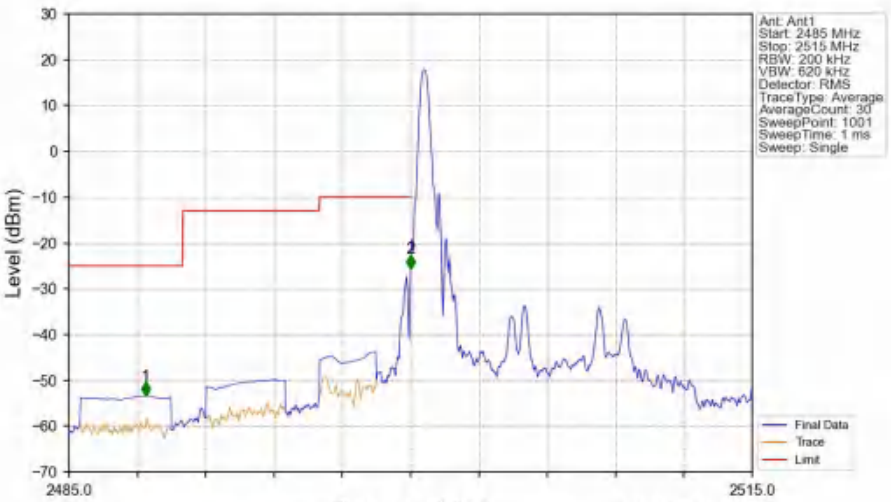
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.000	-20.19	-10	Pass
2571	2585	1	CHP	2	2580.530	-53.24	-25	Pass

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



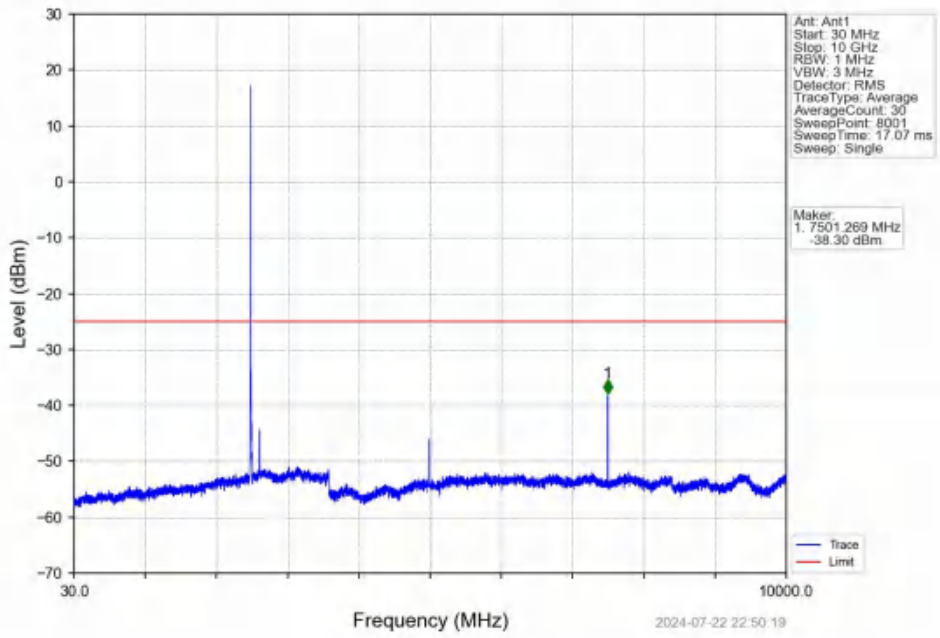
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.22	/	/	/	/	/	/
2570	2571	0.22	/	1	2570.000	-32.94	-10	Pass
2571	2585	1	CHP	2	2580.530	-44.61	-25	Pass

Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

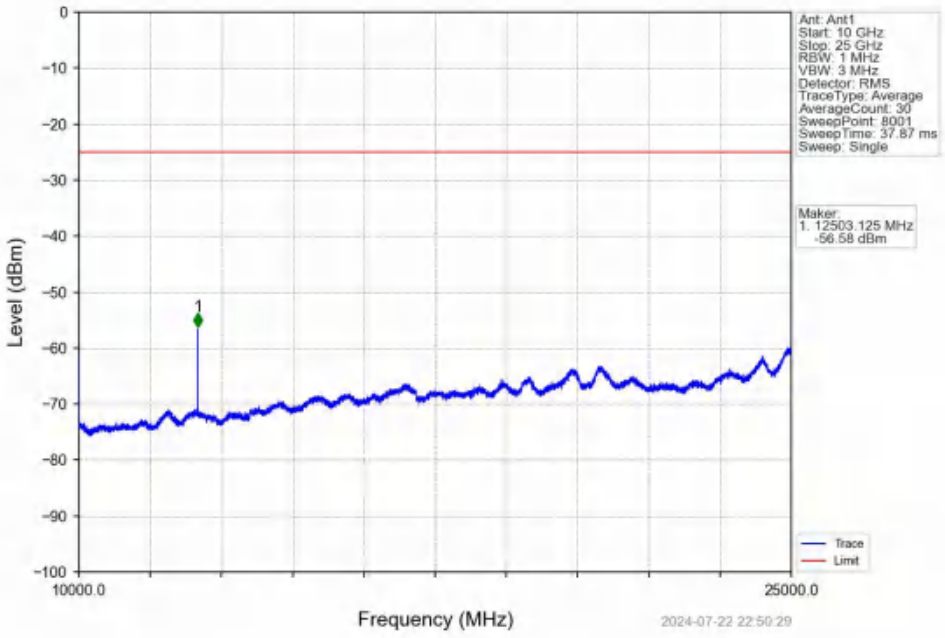


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2488.360	-53.39	-25	Pass
2499	2500	0.2	/	2	2500.000	-25.67	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

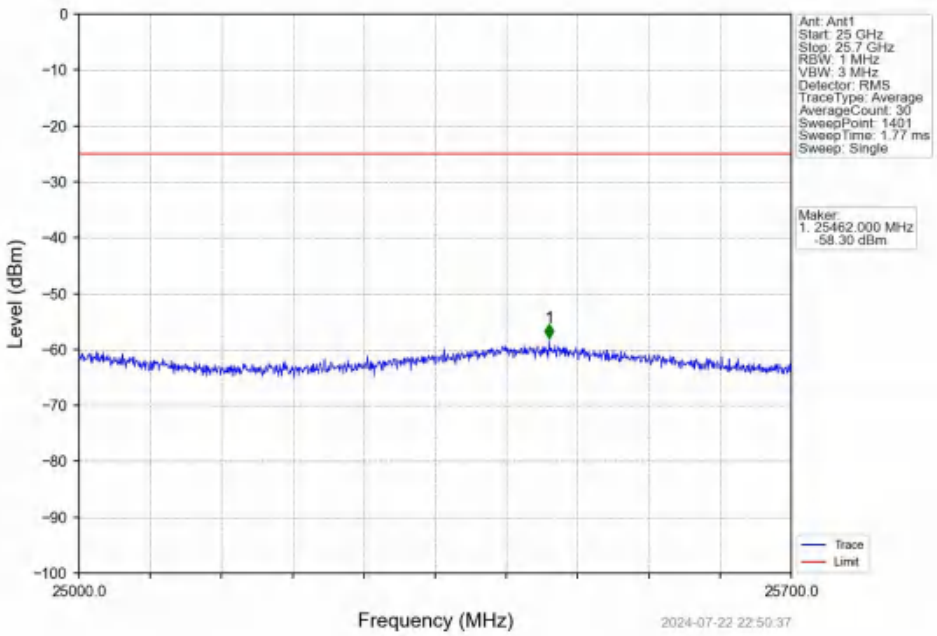
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



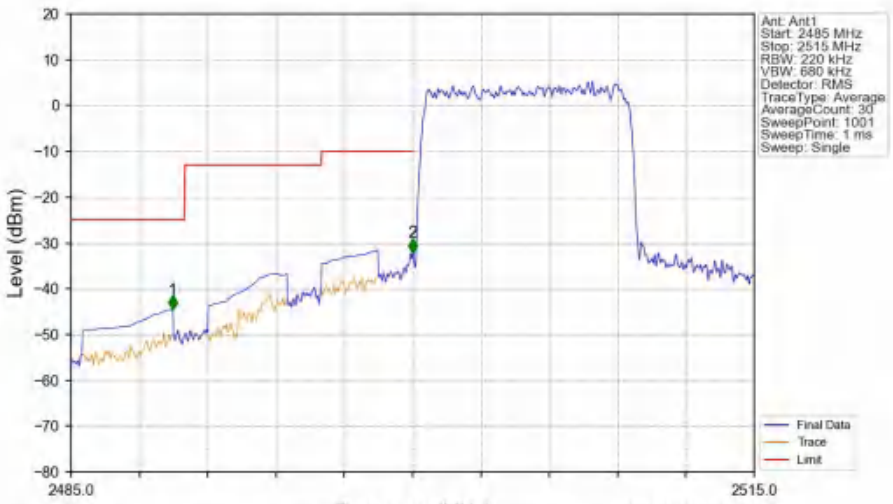
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

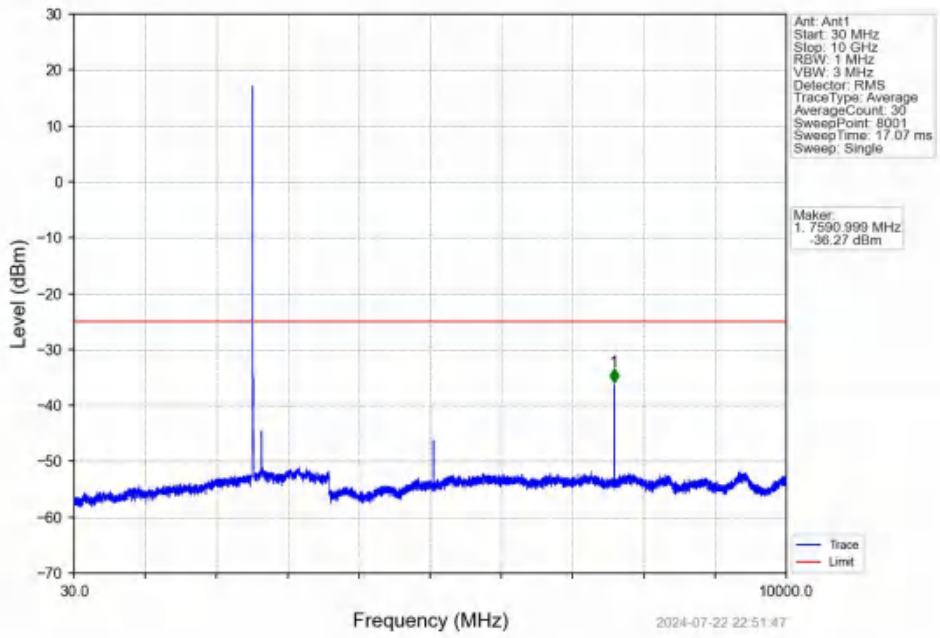


Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

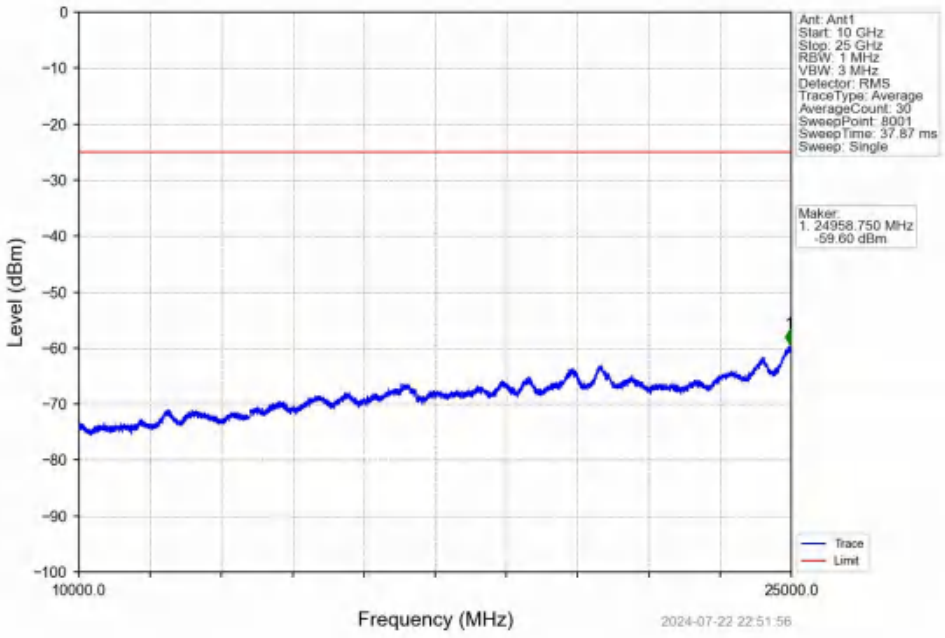


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.470	-44.53	-25	Pass
2499	2500	0.22	/	2	2500.000	-32.13	-10	Pass
2500	2515	0.22	/	/	/	/	/	/

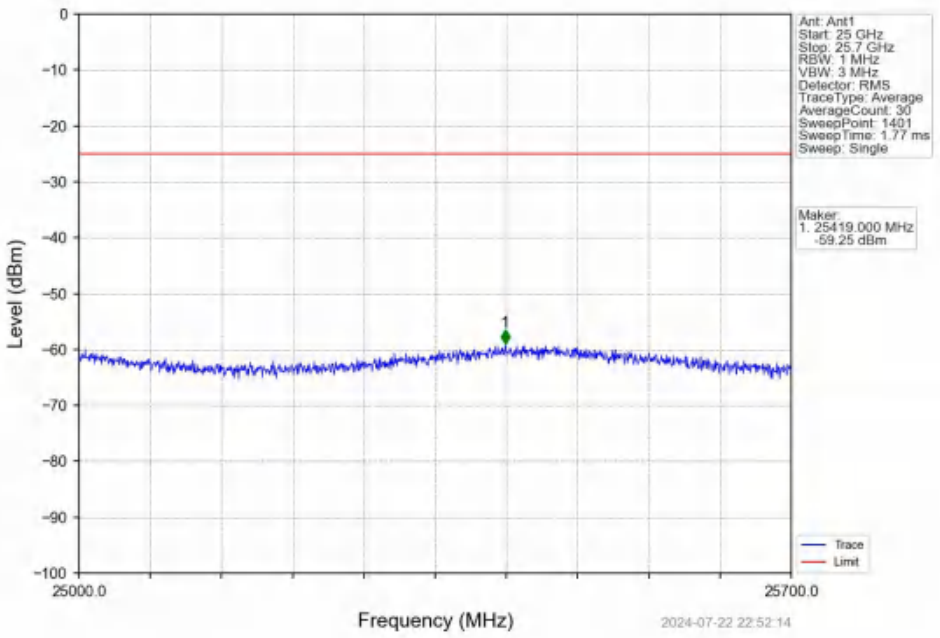
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



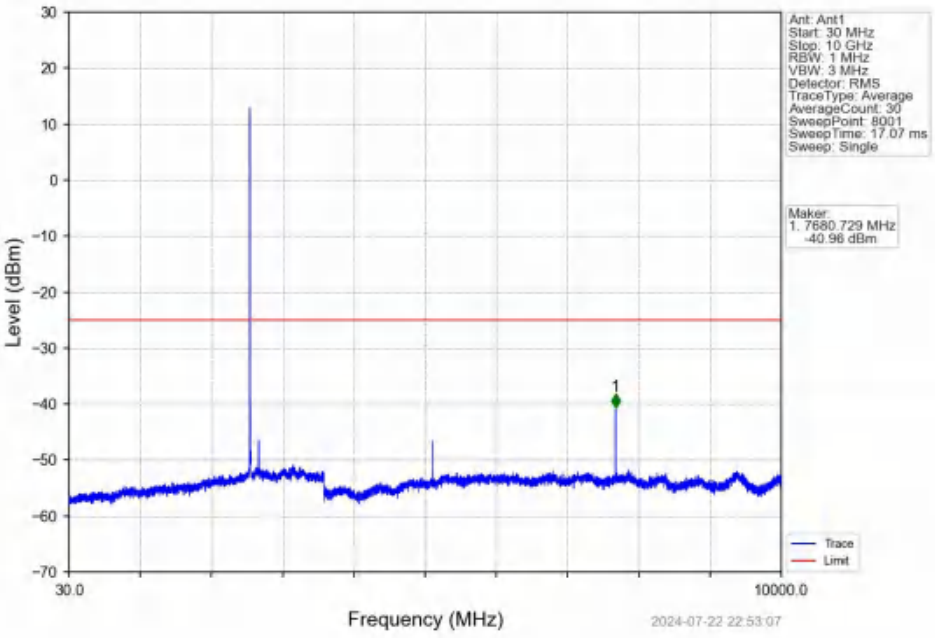
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



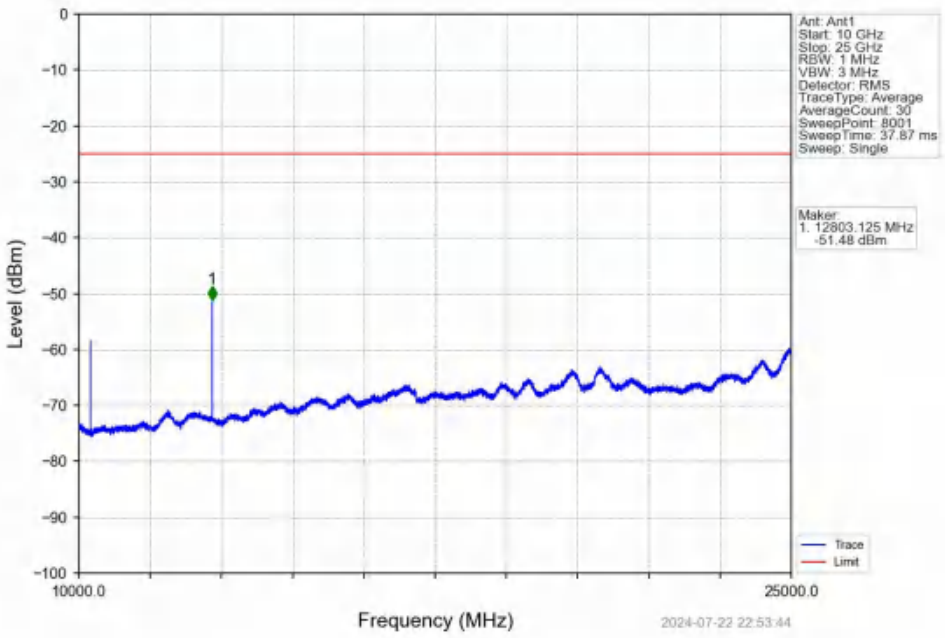
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



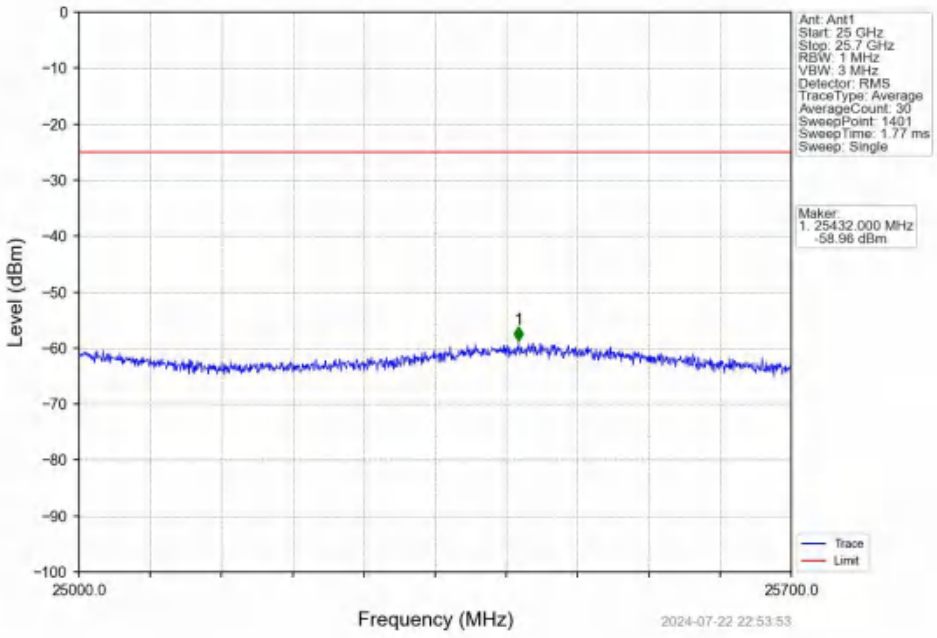
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



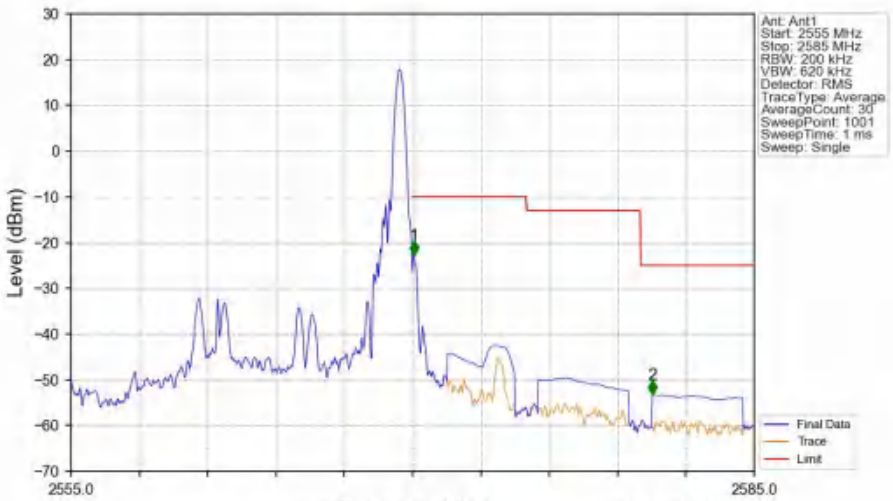
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV

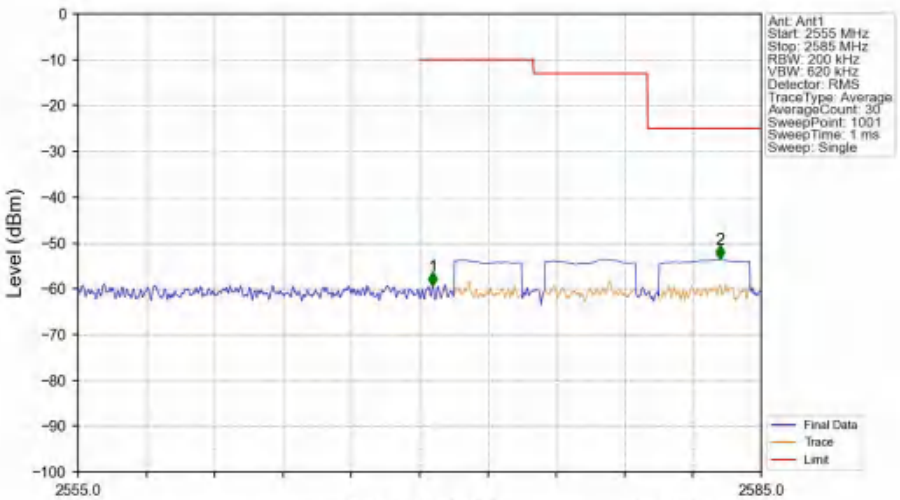


Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



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	2570.060	-22.81	-10	Pass
2571	2585	1	CHP	2	2580.530	-53.27	-25	Pass

Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



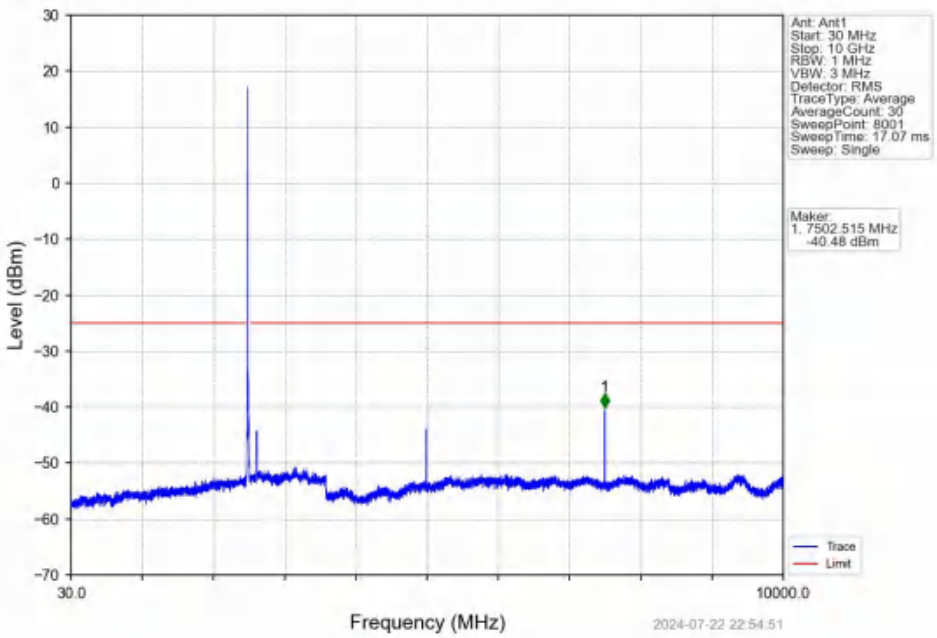
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.570	-59.49	-10	Pass
2571	2585	1	CHP	2	2583.200	-53.59	-25	Pass

6.2.3 B7_15MHz

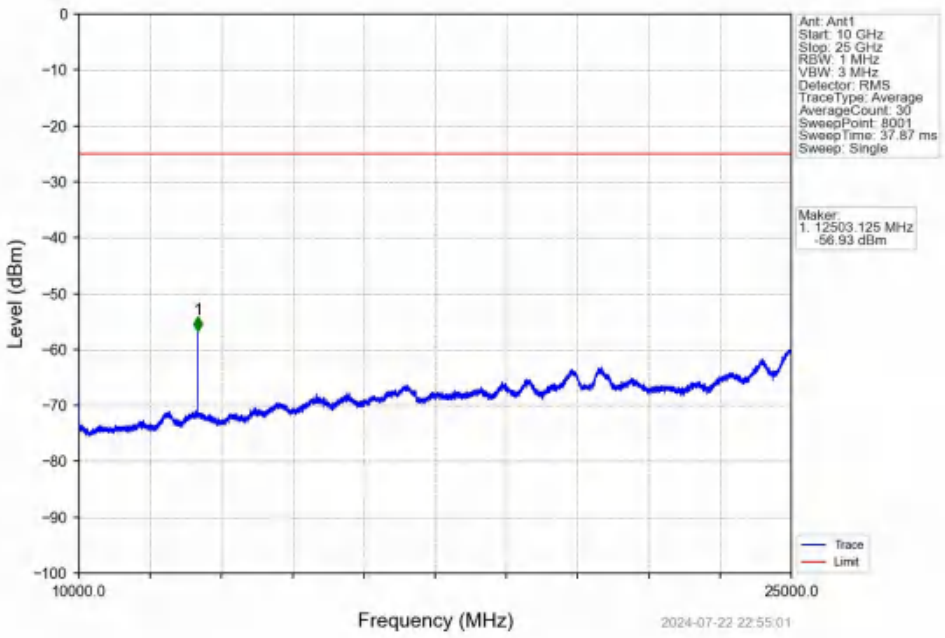
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.338	-44.56	-13	Pass
2499	2500	0.3	/	2	2499.925	-22.63	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

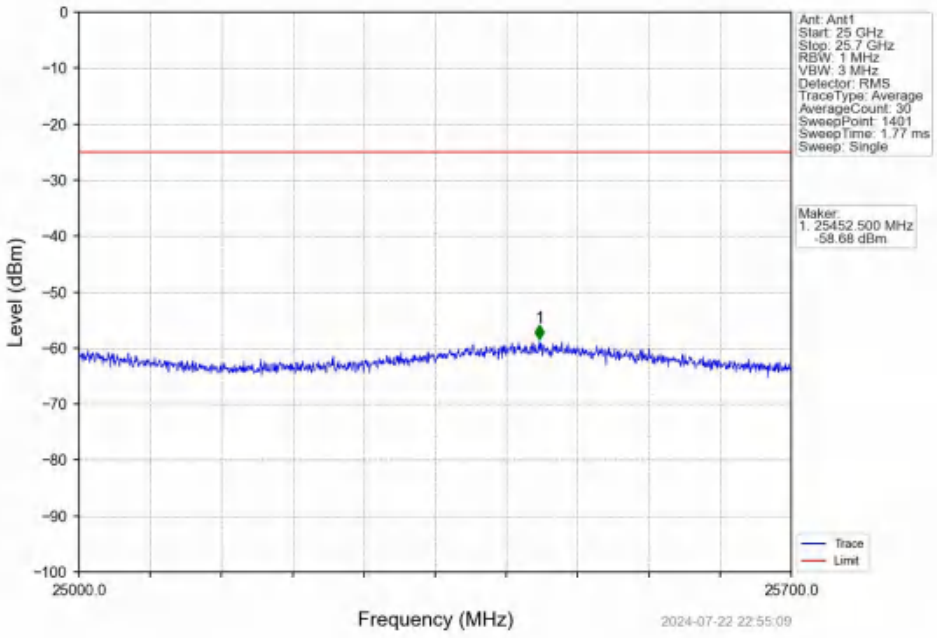
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



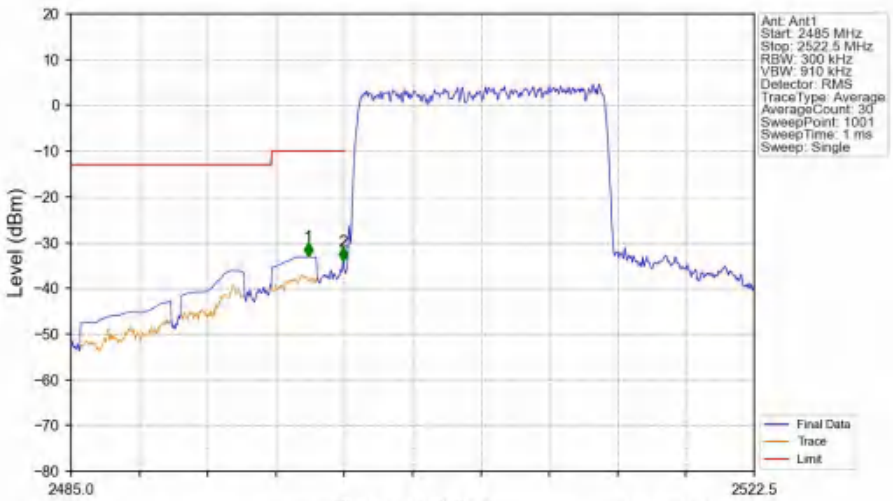
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

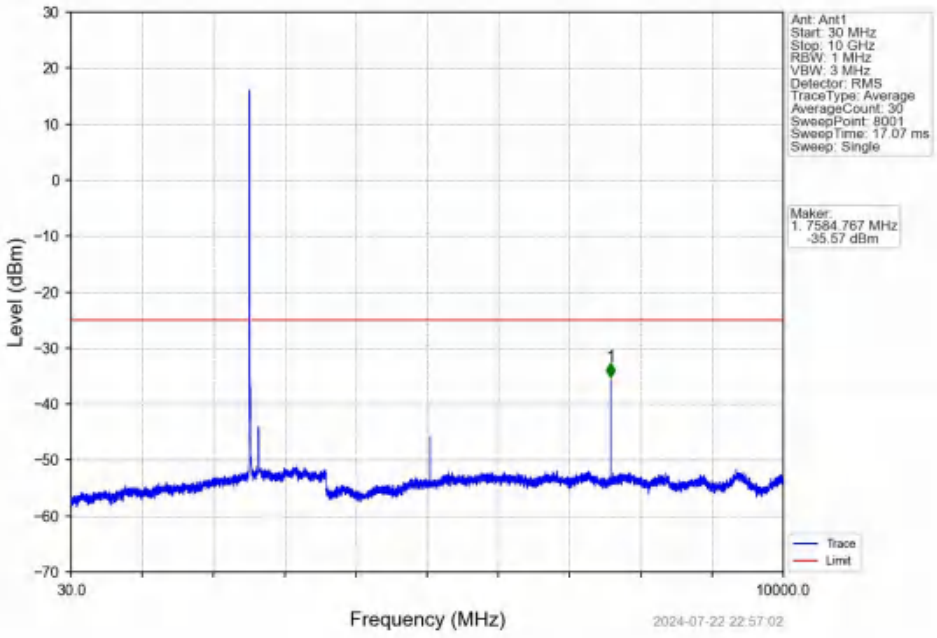


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

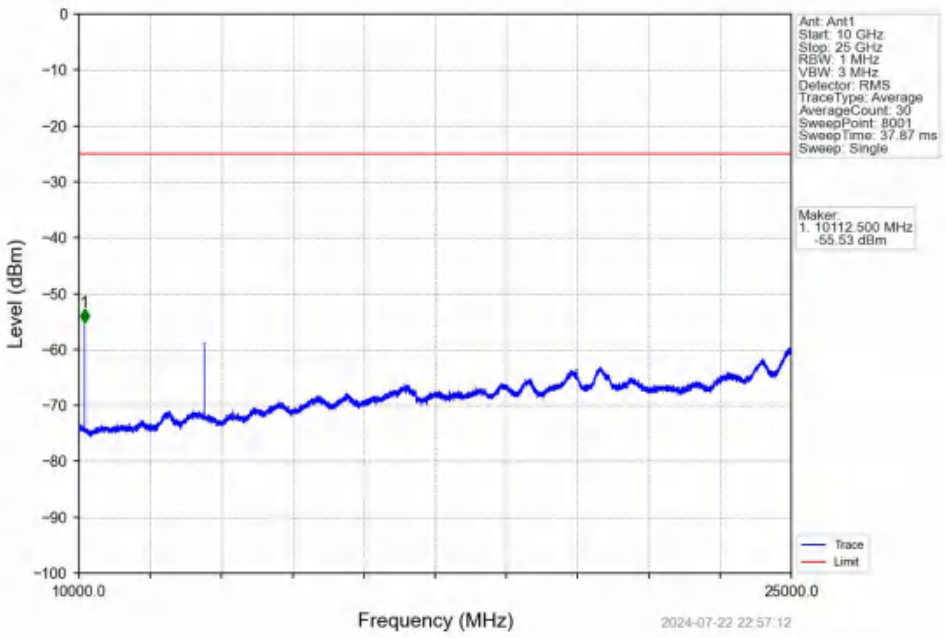


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.012	-33.15	-10	Pass
2499	2500	0.3	/	2	2499.925	-34.22	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

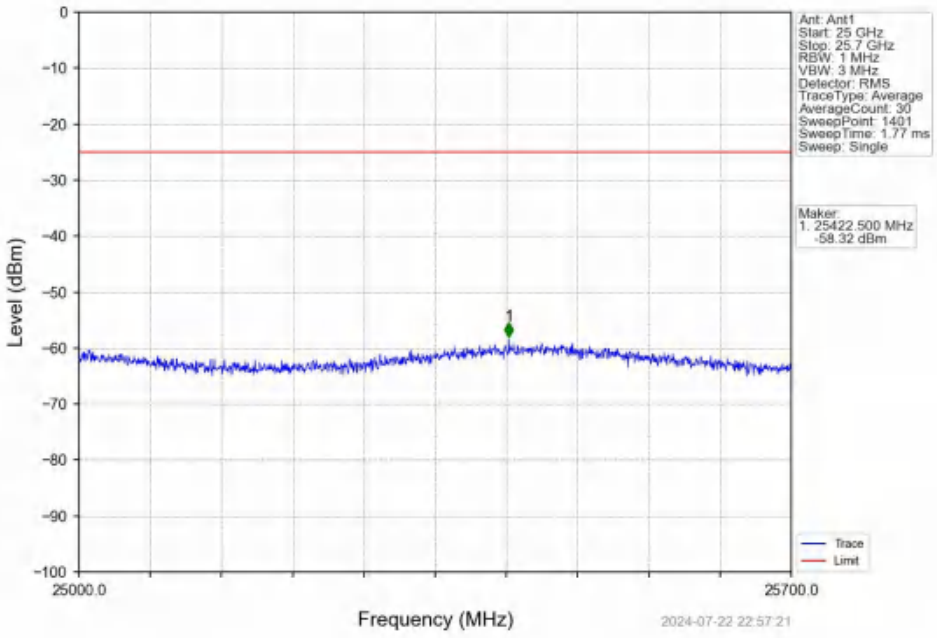
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



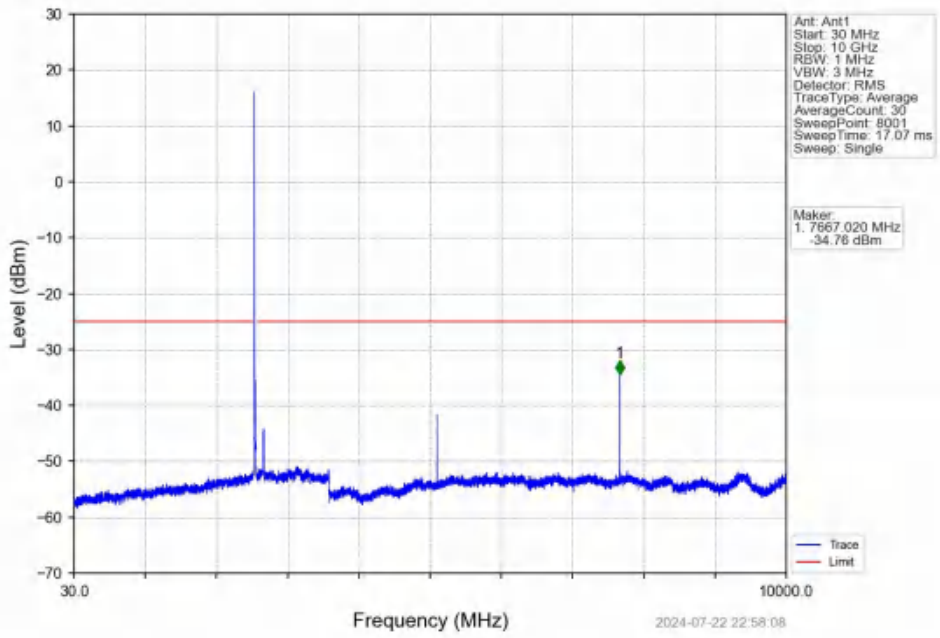
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



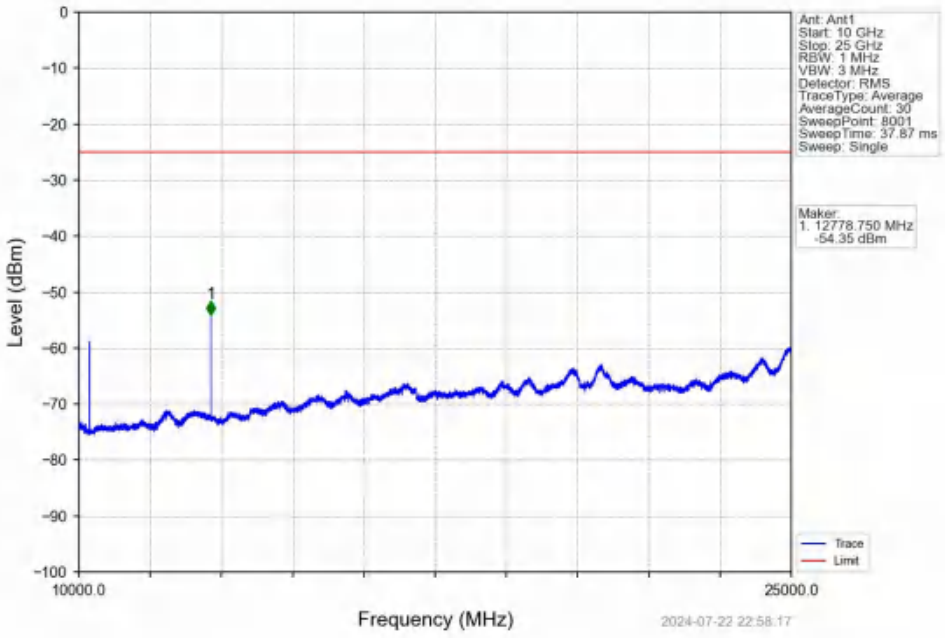
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



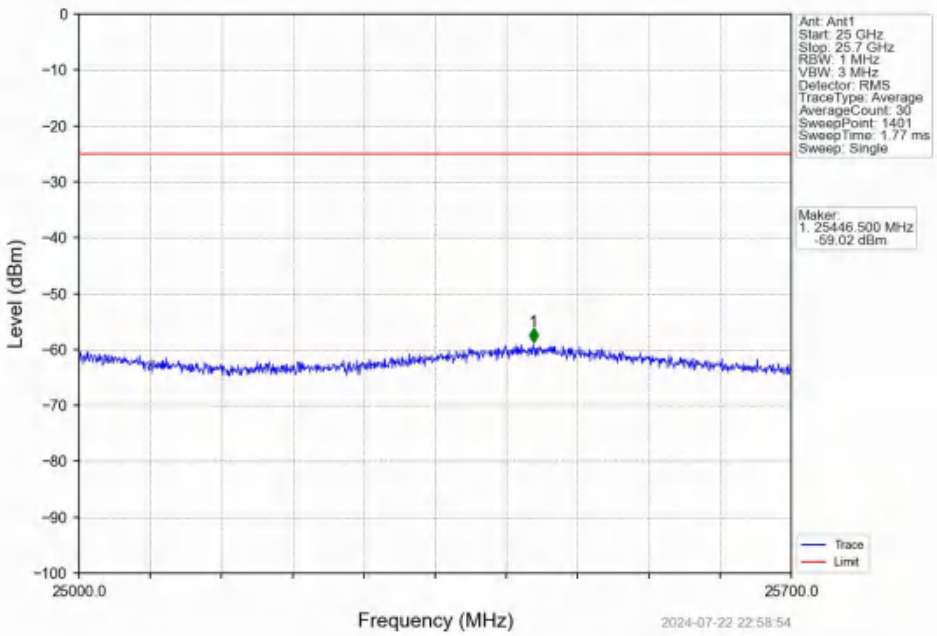
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



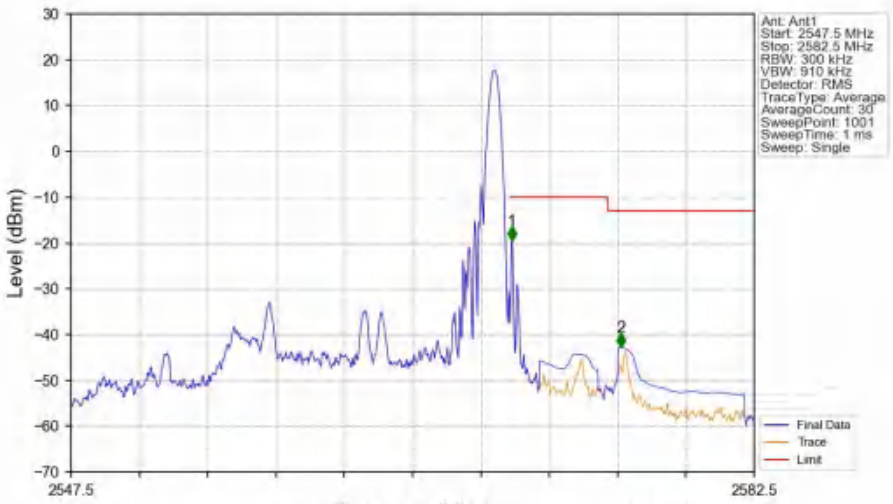
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

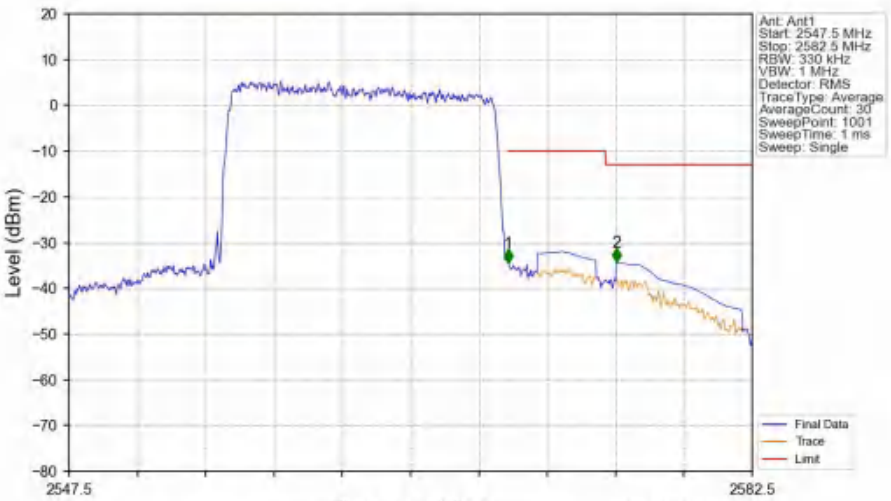


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



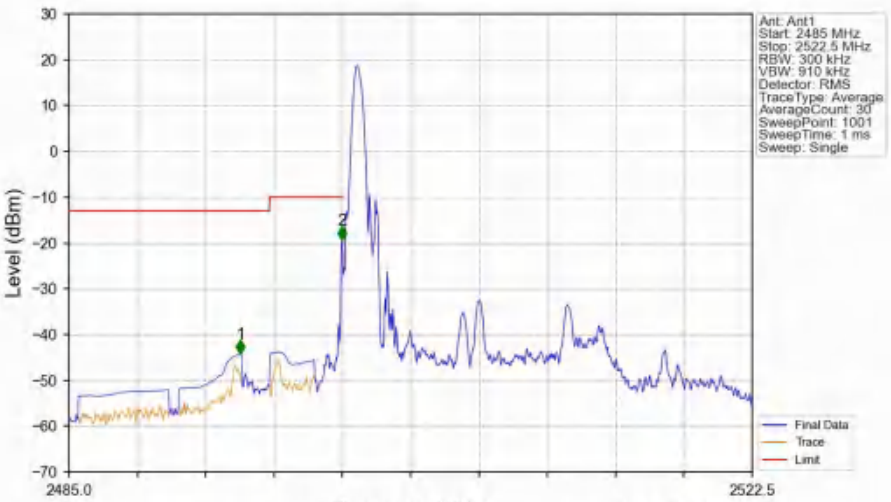
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.075	-19.61	-10	Pass
2571	2582.5	1	CHP	2	2575.675	-42.90	-13	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



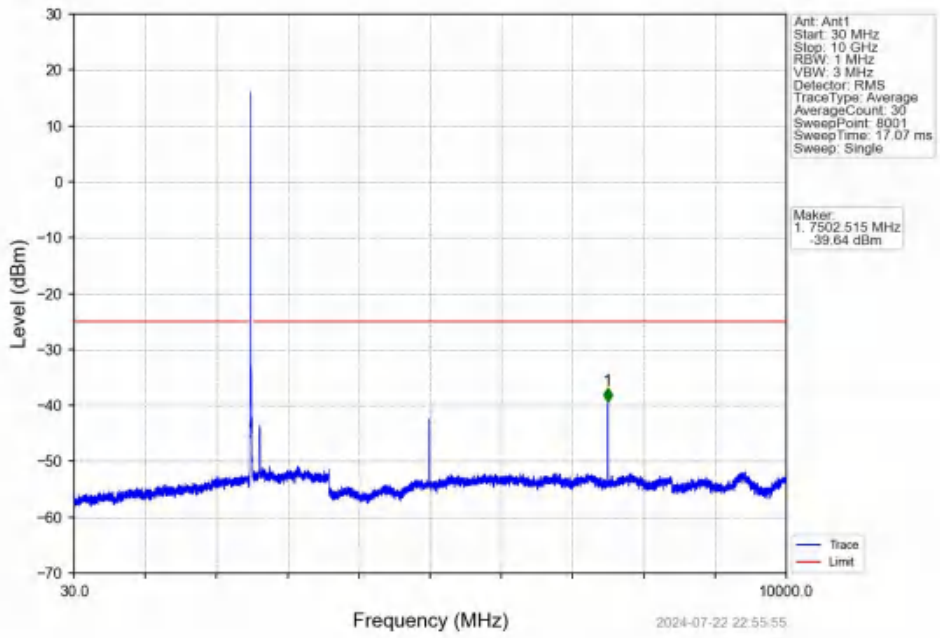
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.33	/	/	/	/	/	/
2570	2571	0.33	/	1	2570.005	-34.53	-10	Pass
2571	2582.5	1	CHP	2	2575.570	-34.39	-13	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

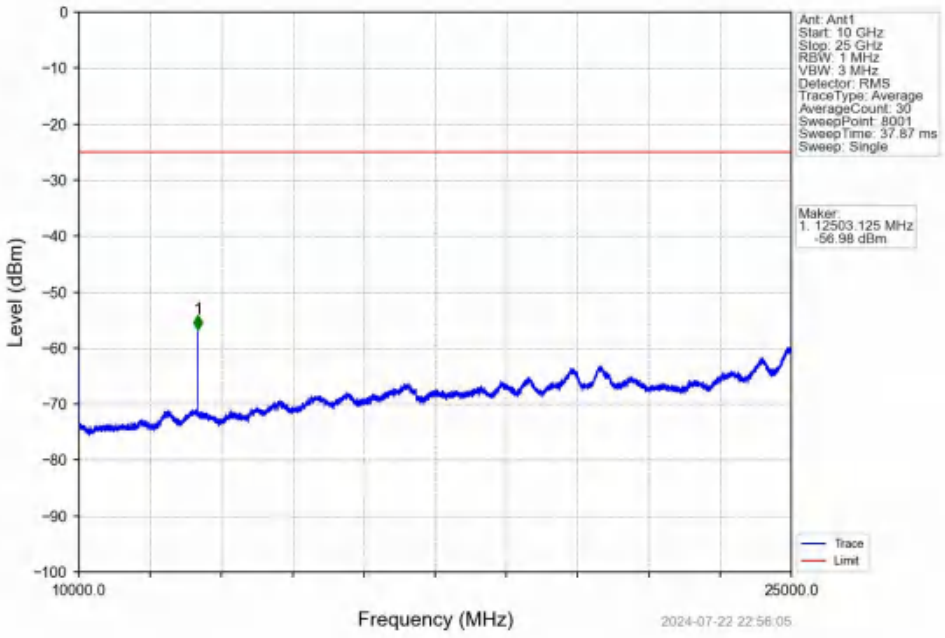


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.412	-44.32	-13	Pass
2499	2500	0.3	/	2	2500.000	-19.34	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

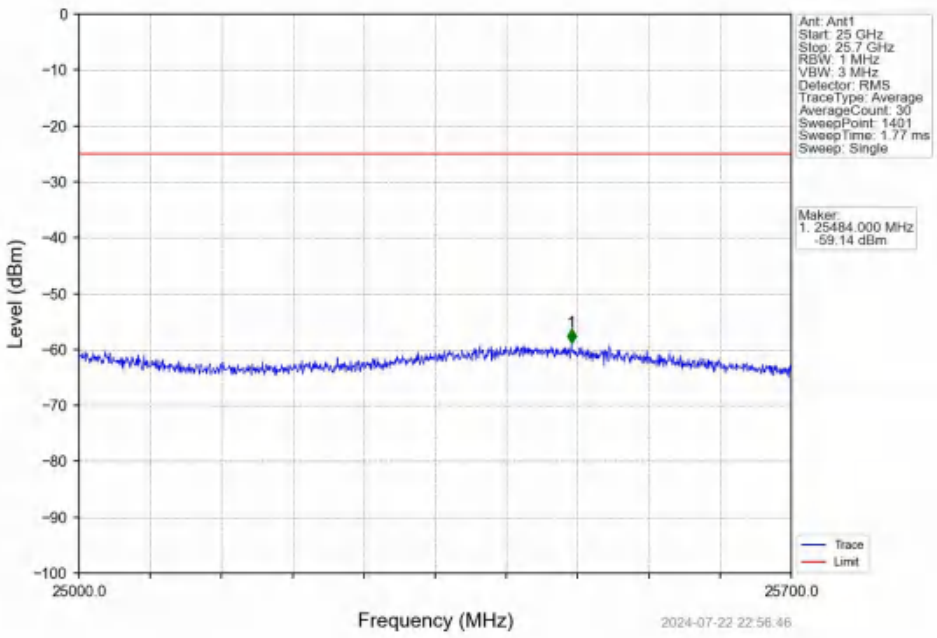
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



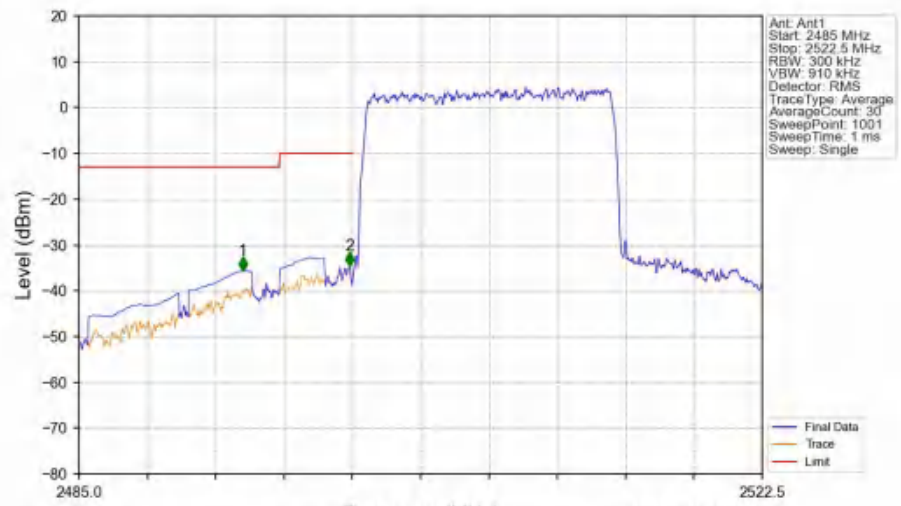
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

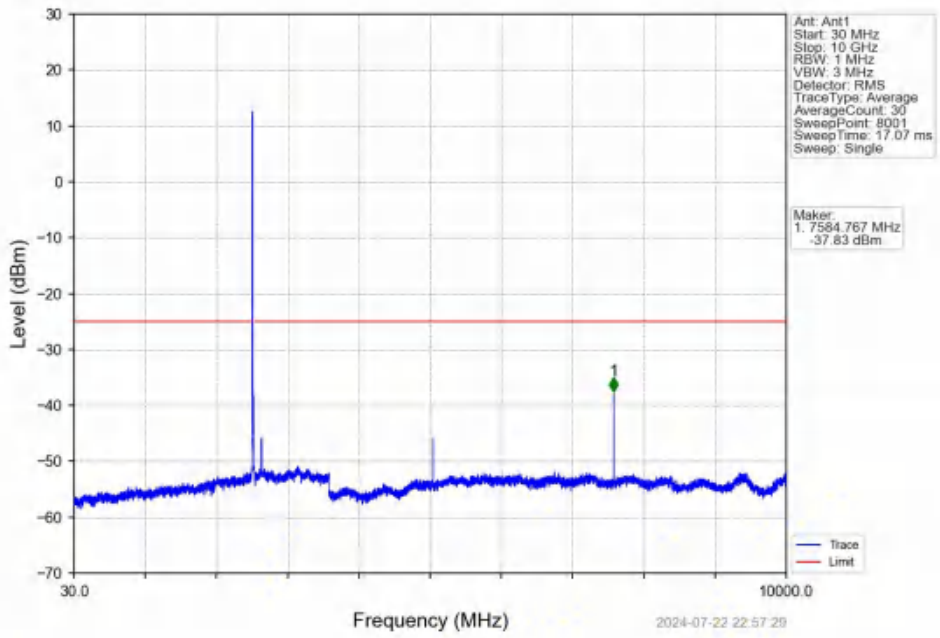


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV

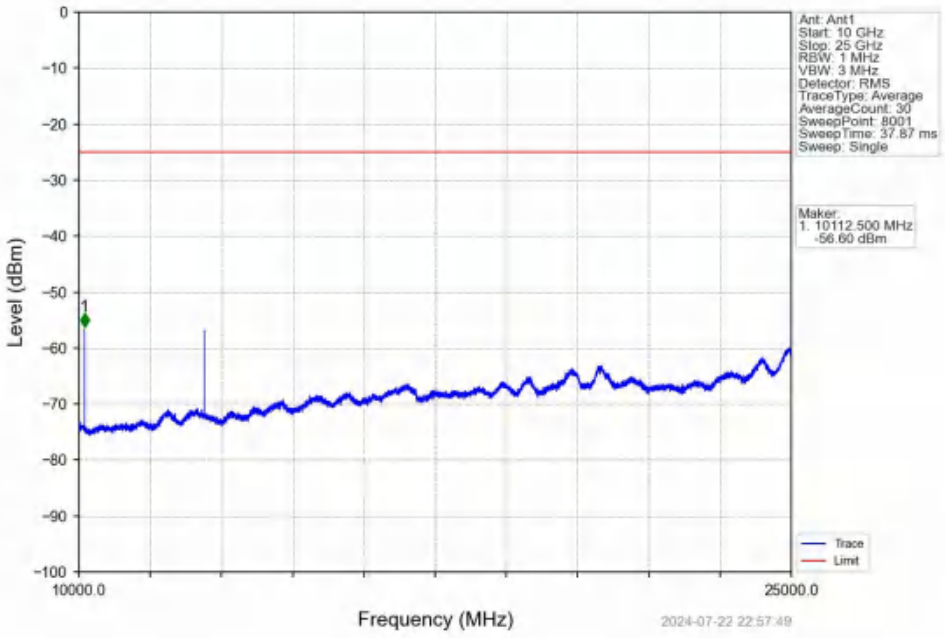


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.000	-35.66	-13	Pass
2499	2500	0.3	/	2	2499.850	-34.60	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

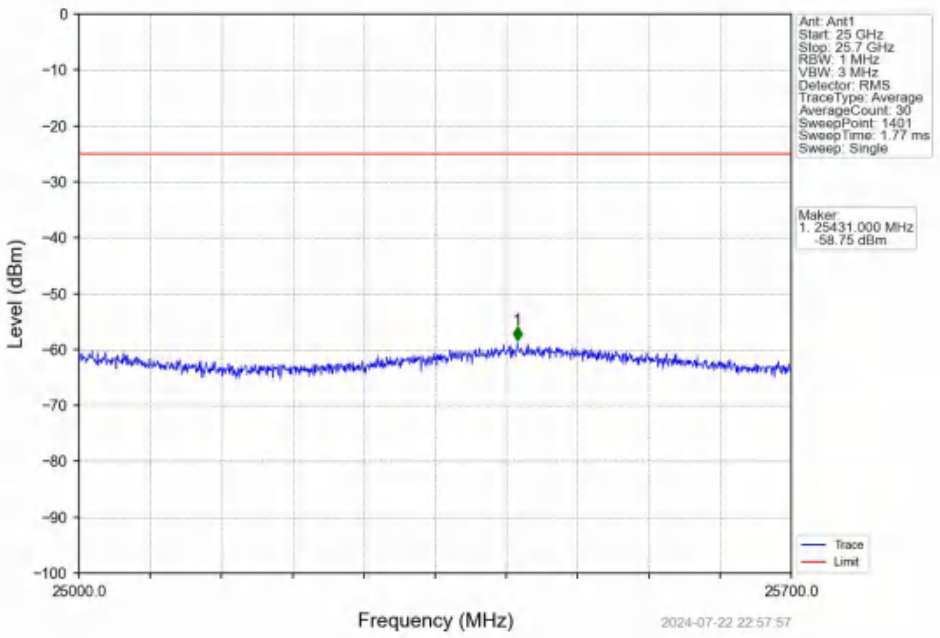
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



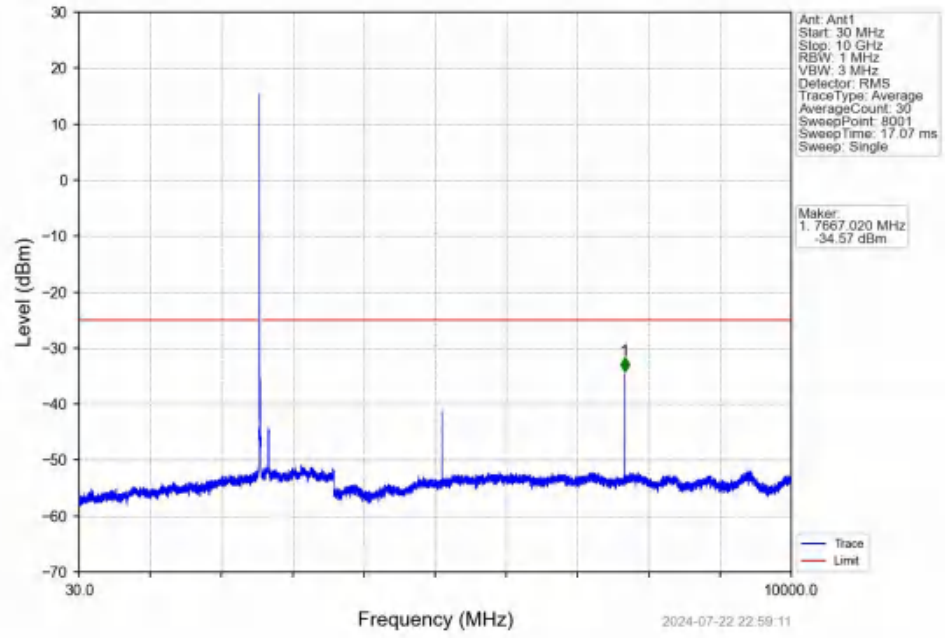
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



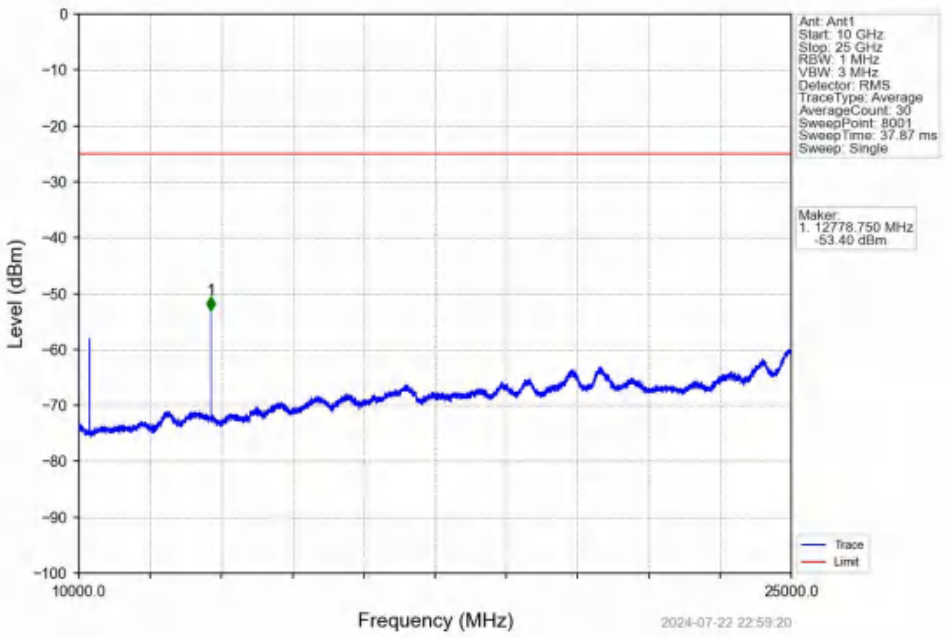
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



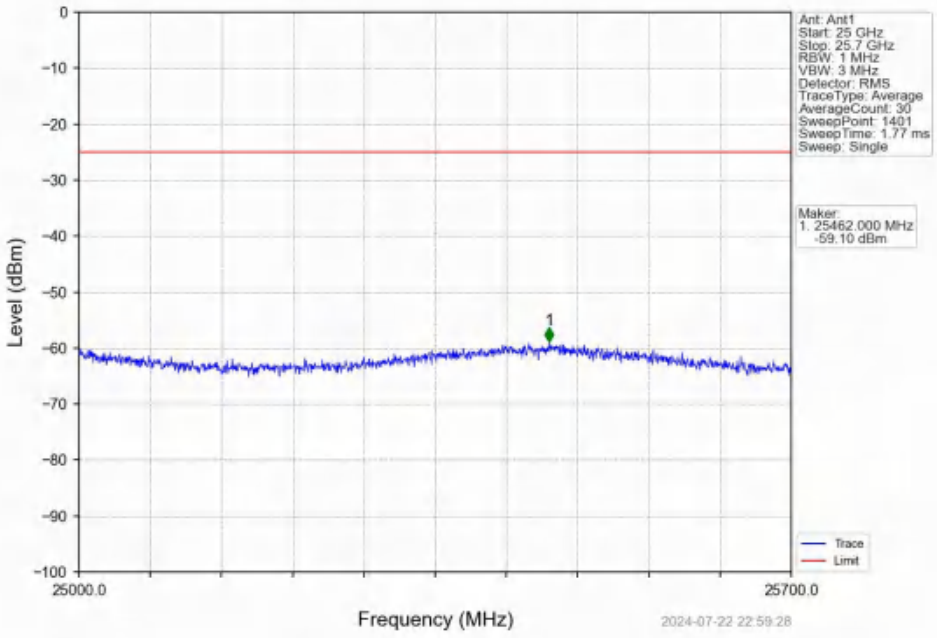
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



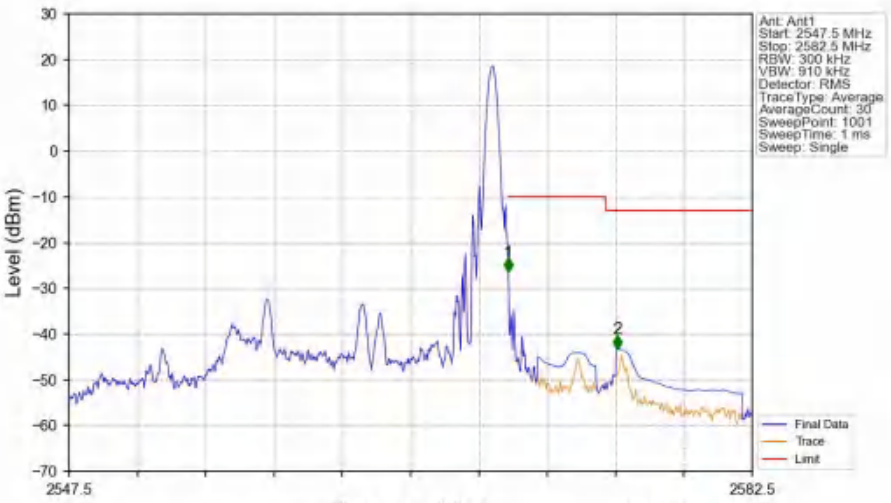
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

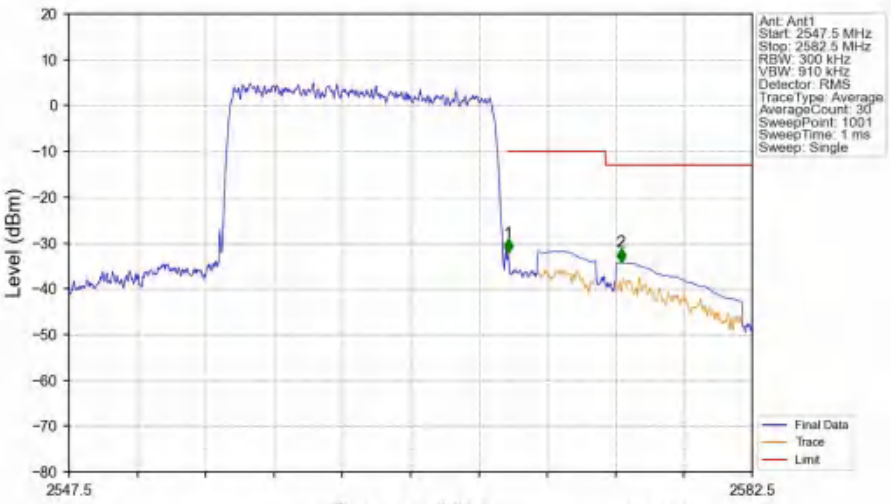


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



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	2570.005	-26.45	-10	Pass
2571	2582.5	1	CHP	2	2575.605	-43.28	-13	Pass

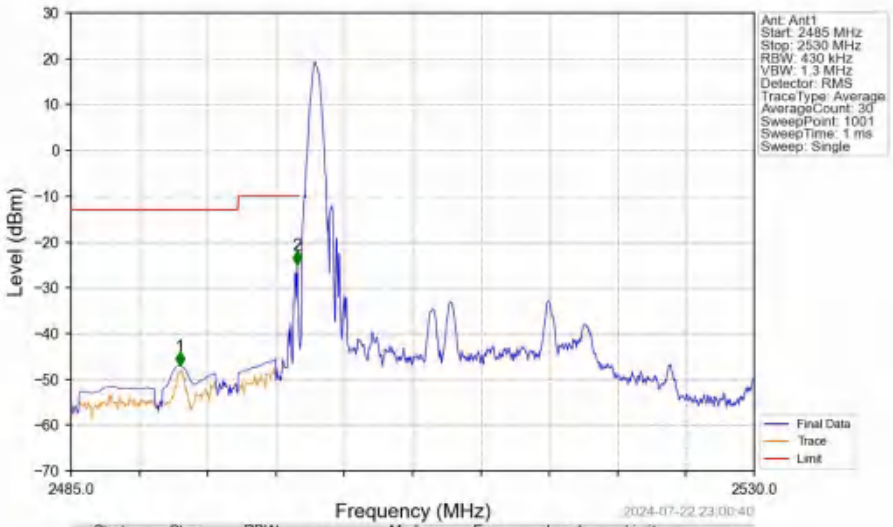
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



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	2570.005	-32.26	-10	Pass
2571	2582.5	1	CHP	2	2575.780	-34.25	-13	Pass

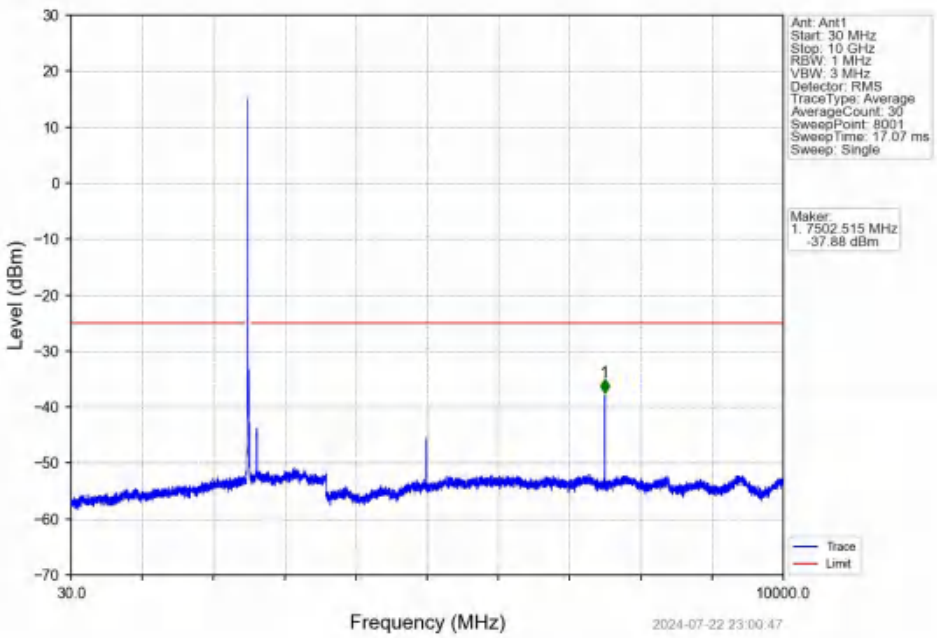
6.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

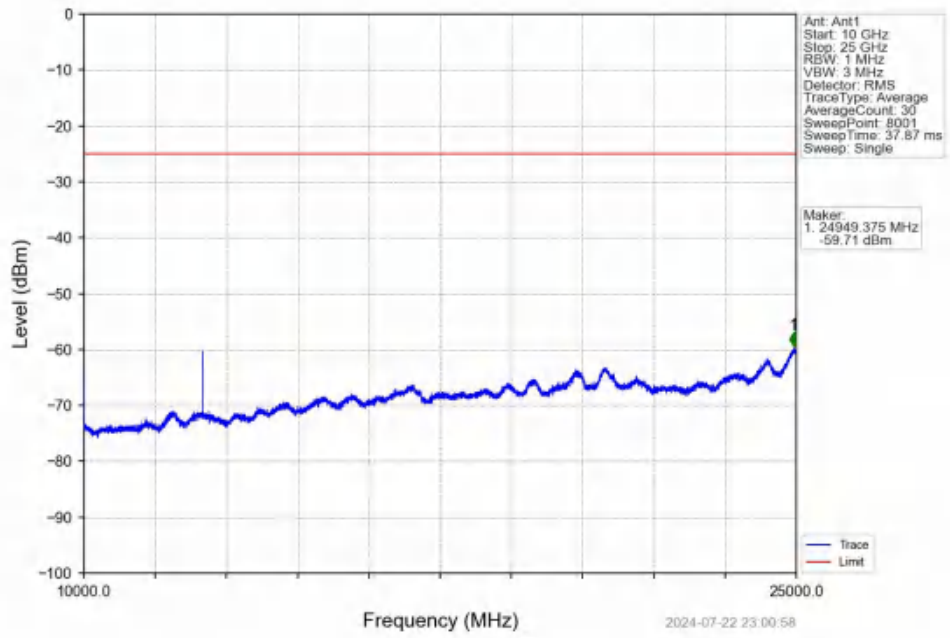


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2492.155	-47.04	-13	Pass
2499	2500	0.43	/	2	2499.895	-25.04	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

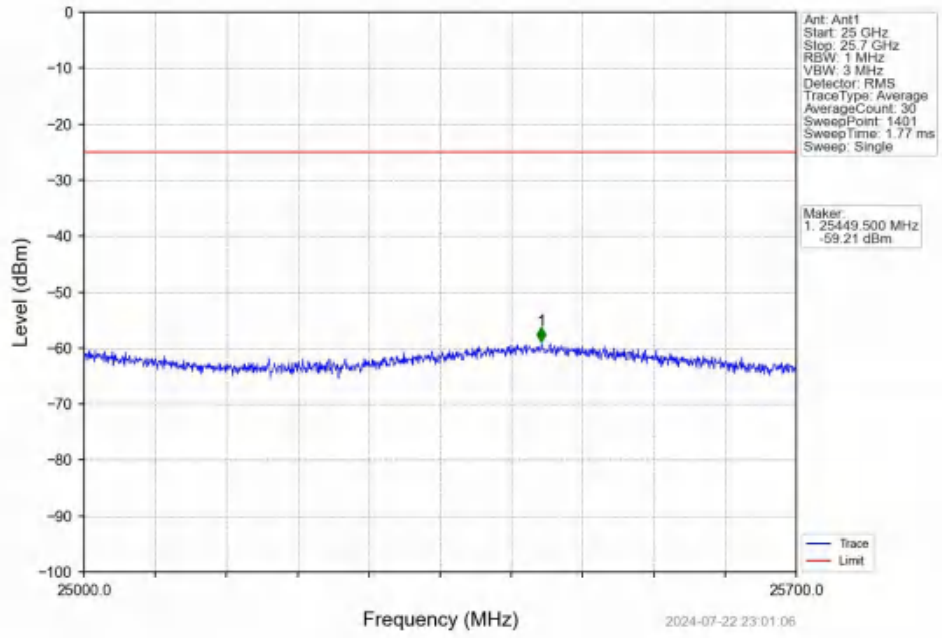
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



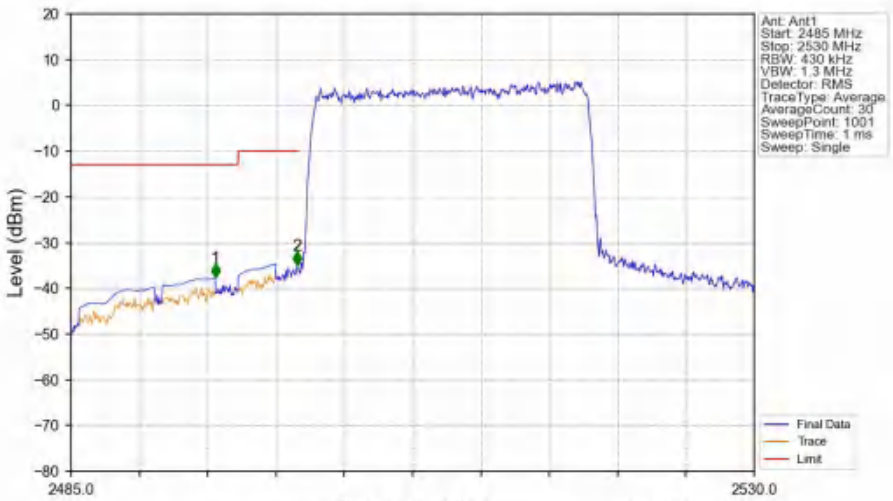
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

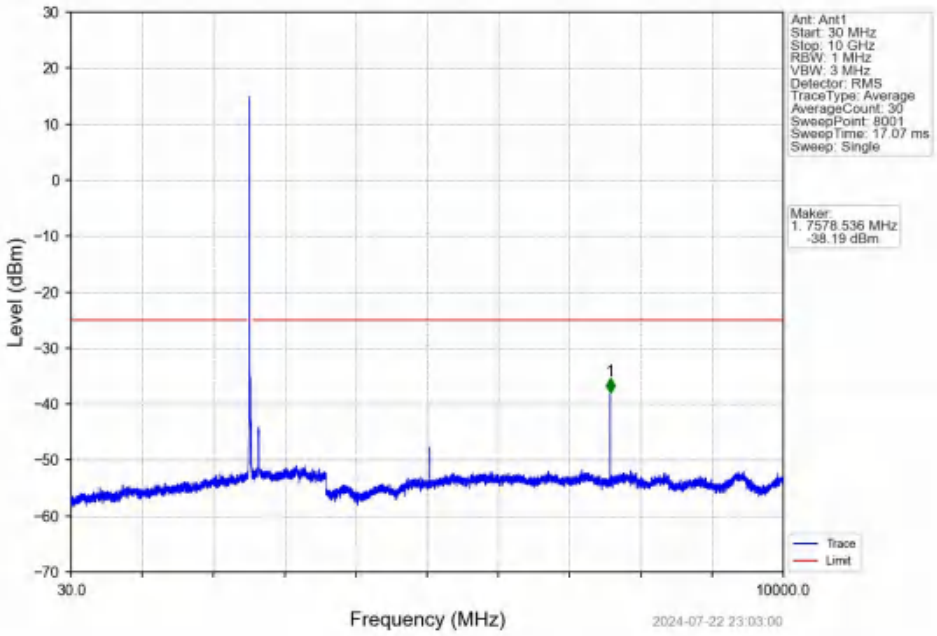


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

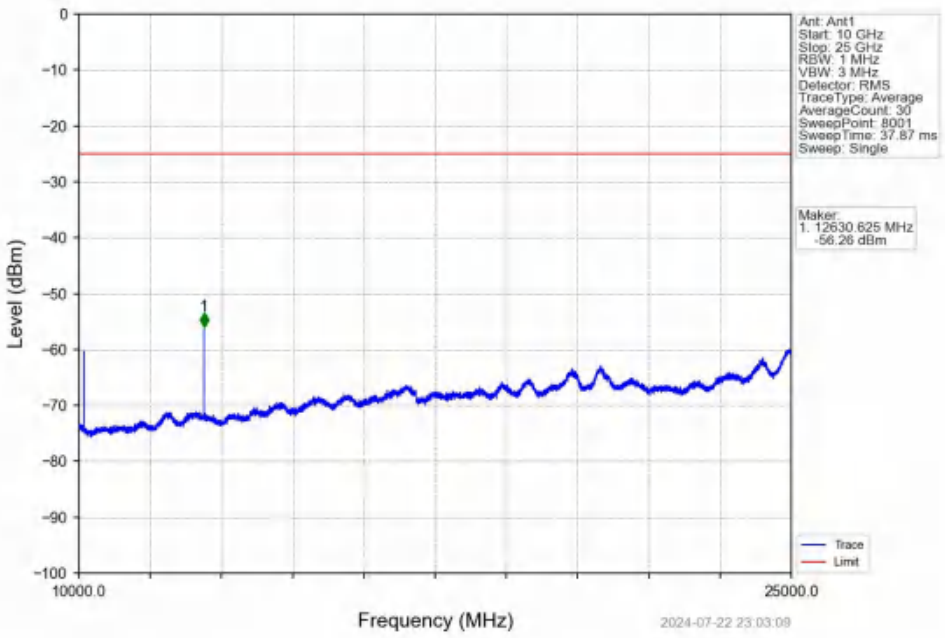


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.495	-37.69	-13	Pass
2499	2500	0.43	/	2	2499.895	-35.06	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

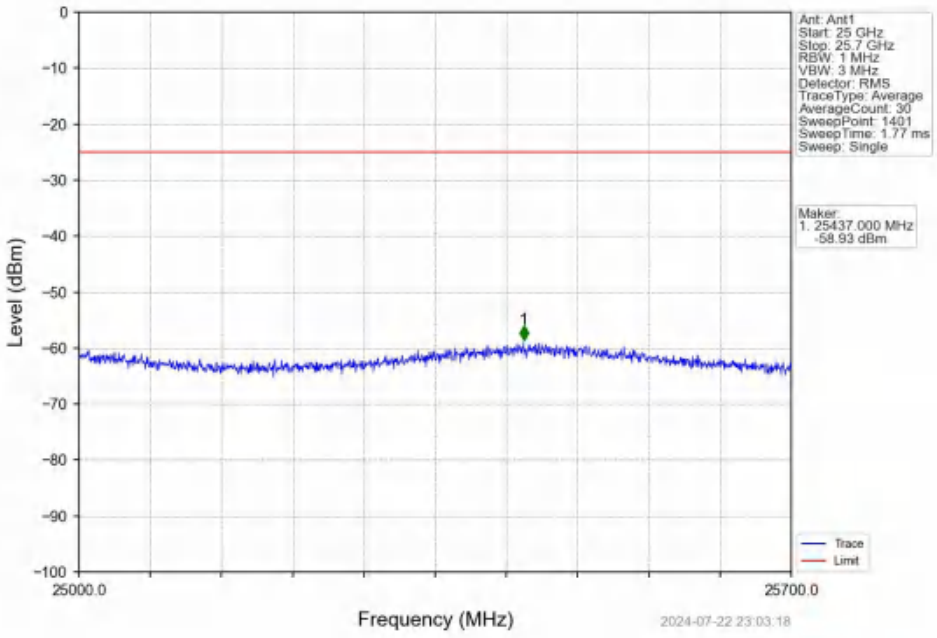
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



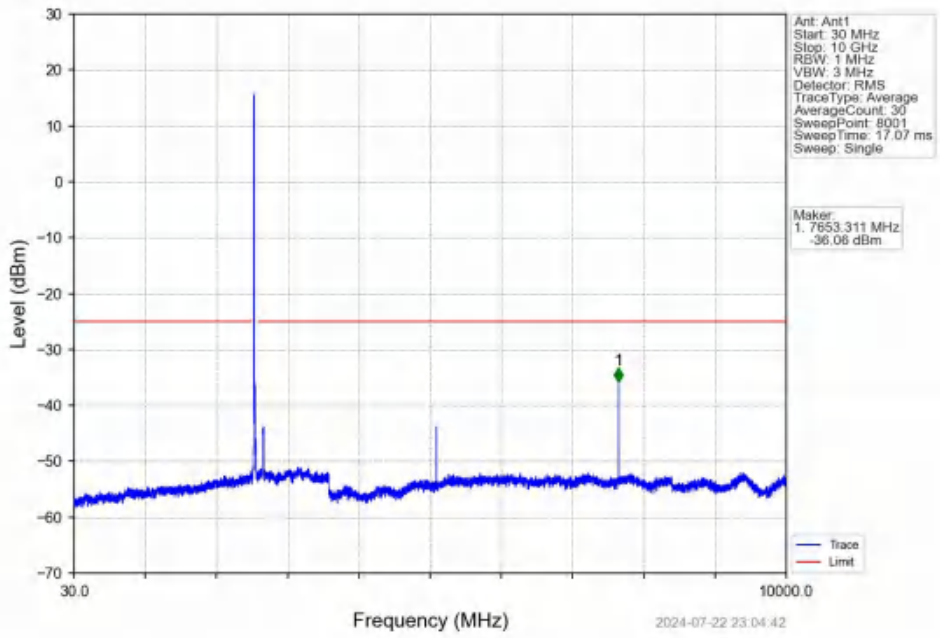
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



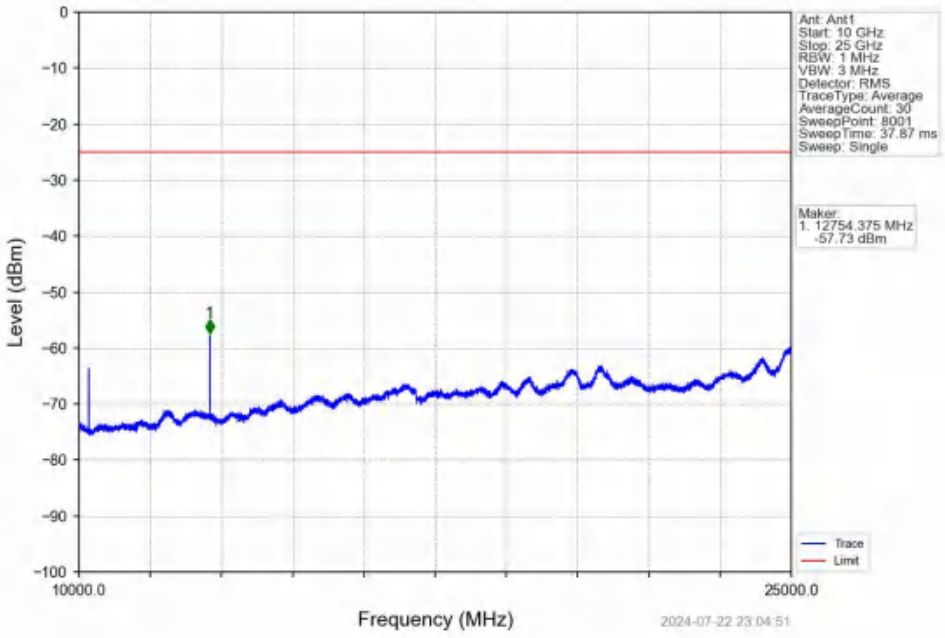
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



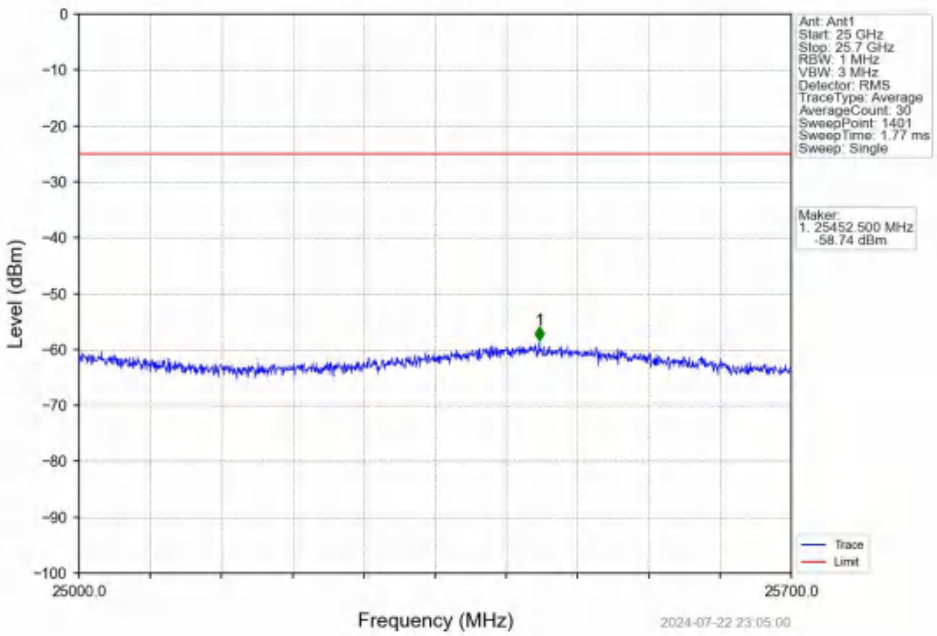
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



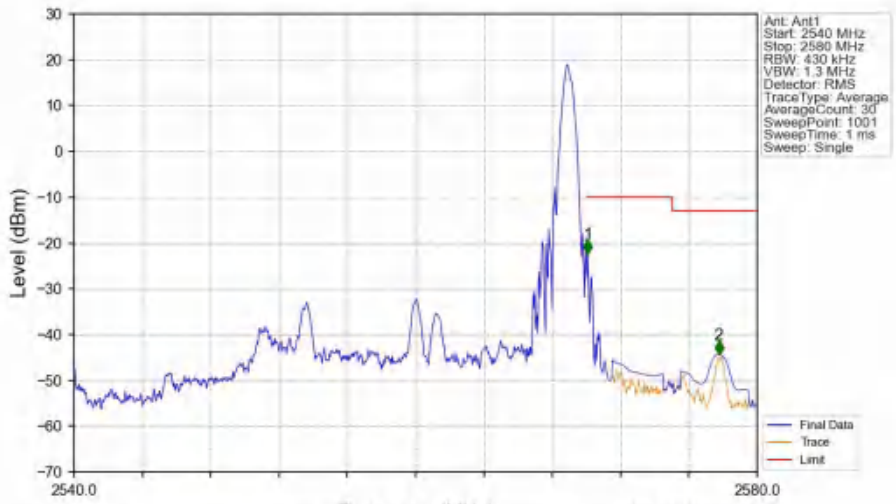
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

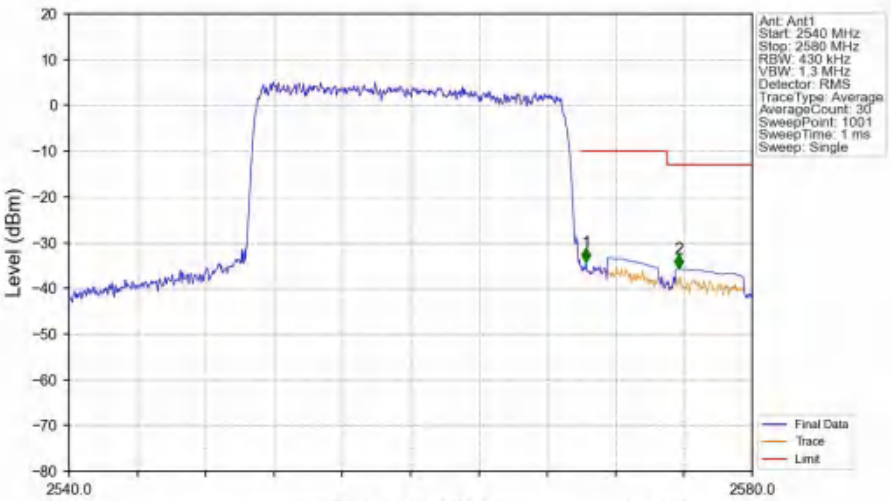


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



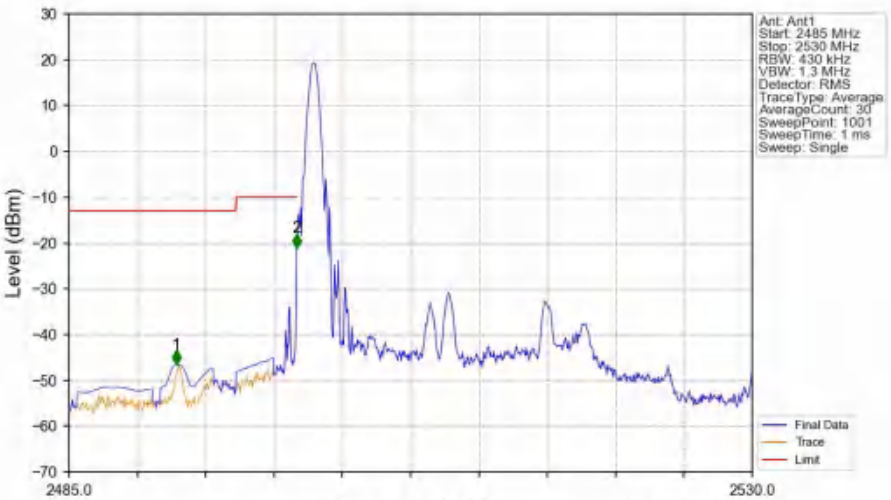
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.080	-22.34	-10	Pass
2571	2580	1	CHP	2	2577.760	-44.39	-13	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



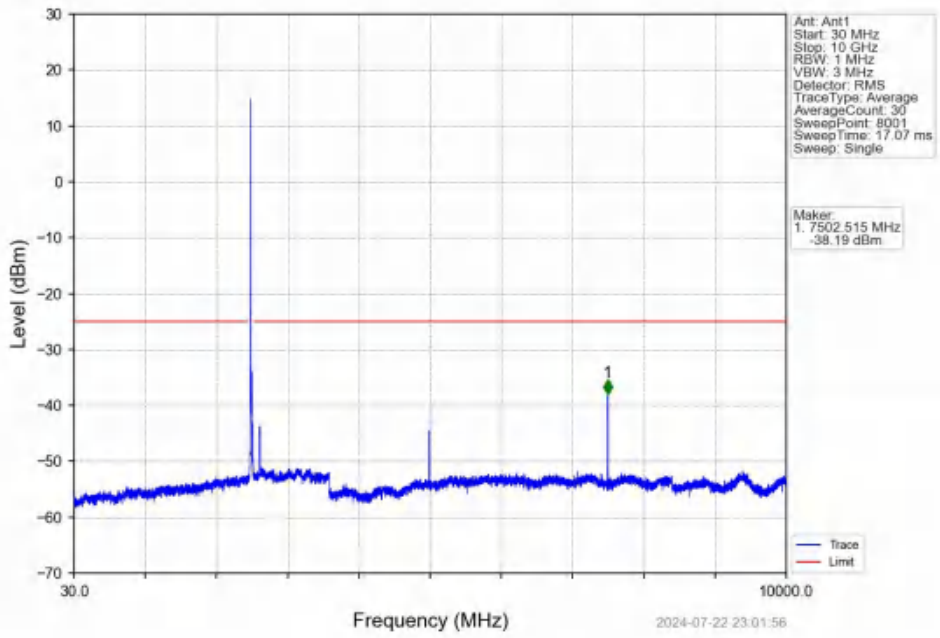
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.280	-34.40	-10	Pass
2571	2580	1	CHP	2	2575.720	-35.77	-13	Pass

Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

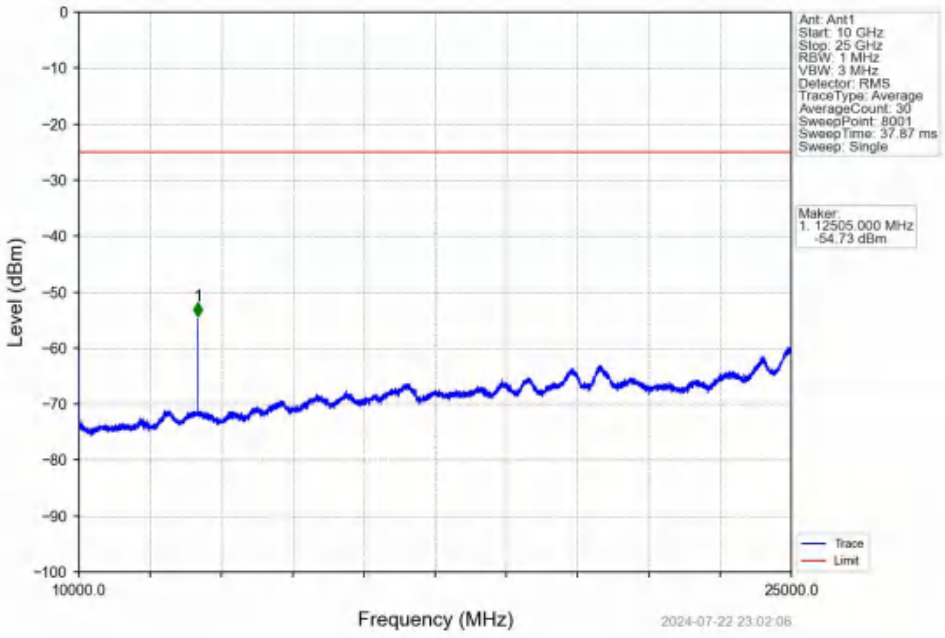


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2492.065	-46.61	-13	Pass
2499	2500	0.43	/	2	2499.985	-21.07	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

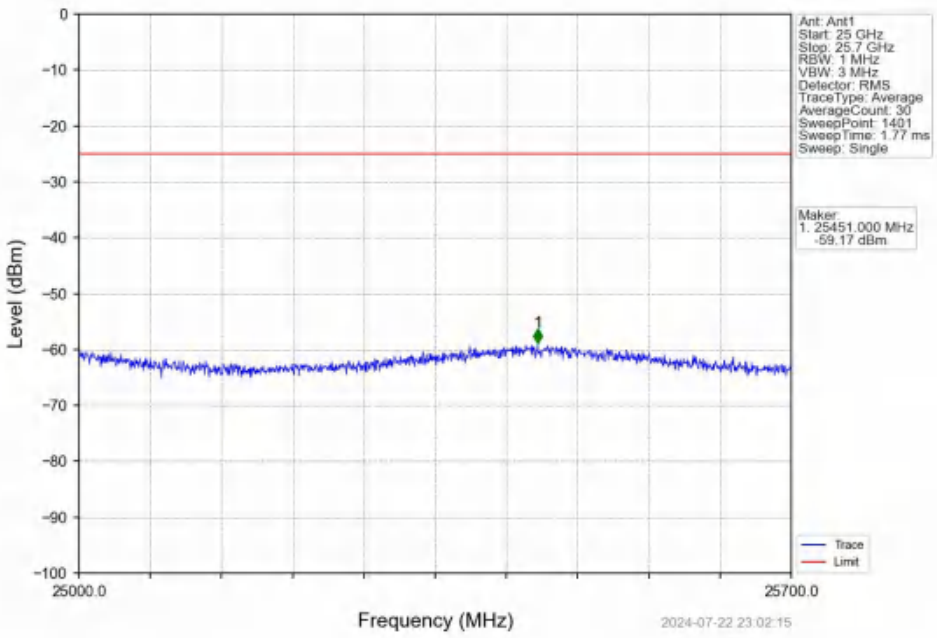
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



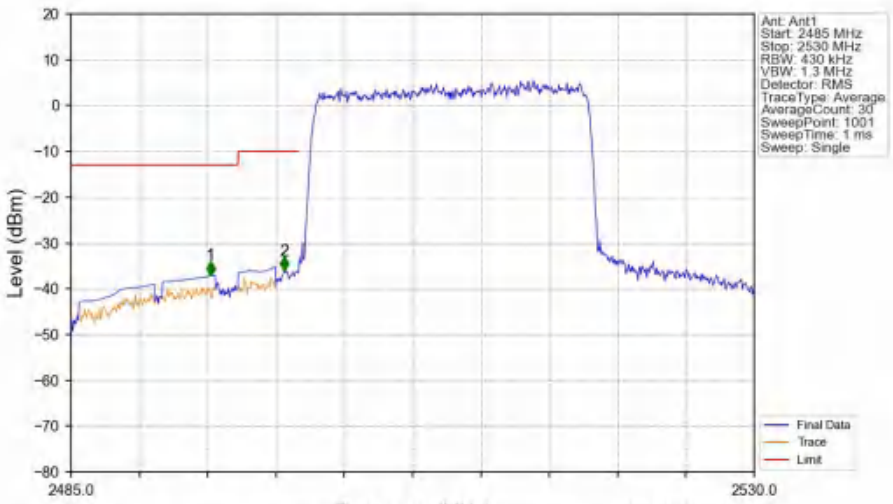
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

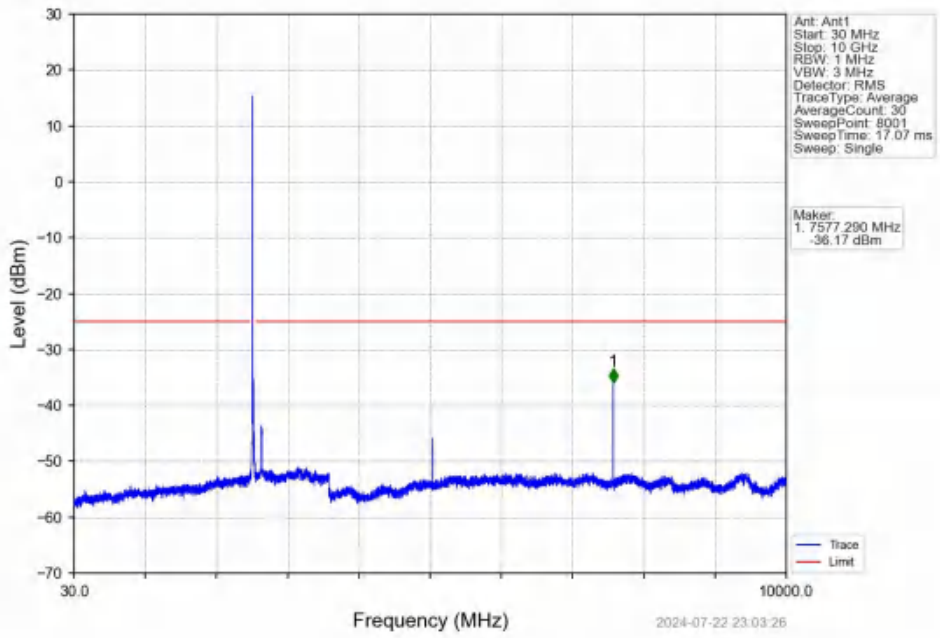


Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

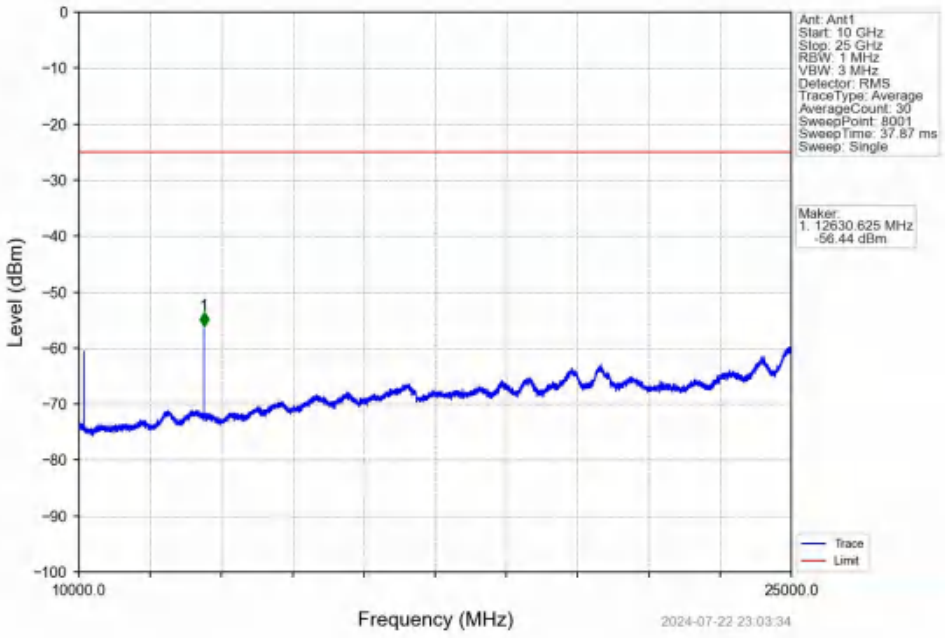


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.180	-37.07	-13	Pass
2499	2500	0.43	/	2	2499.040	-36.03	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

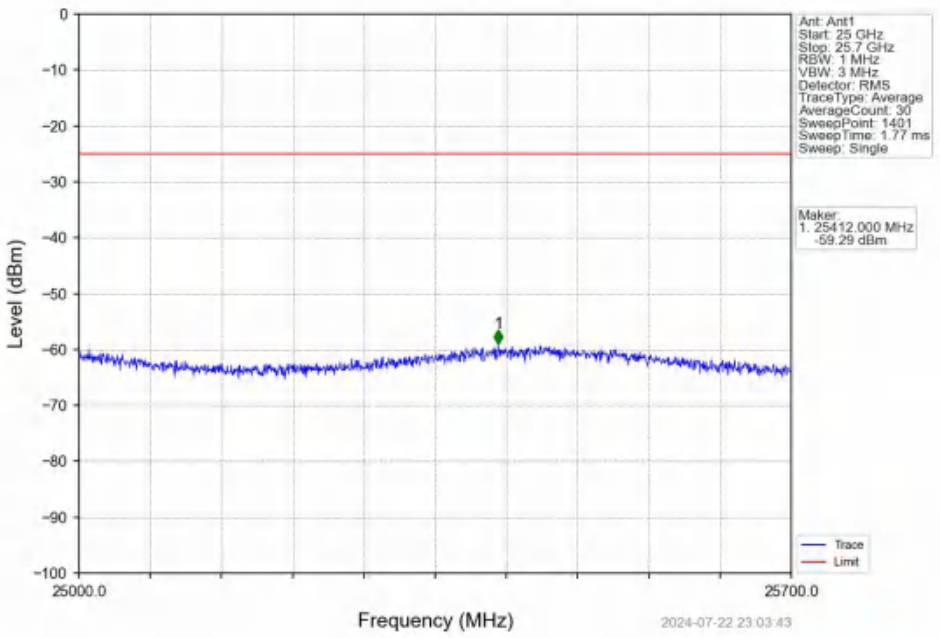
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



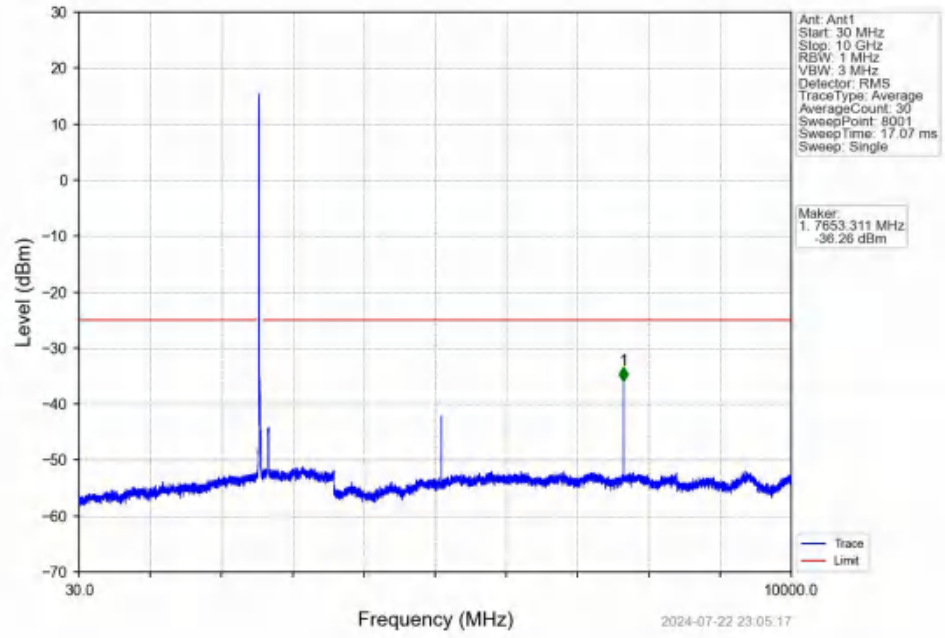
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



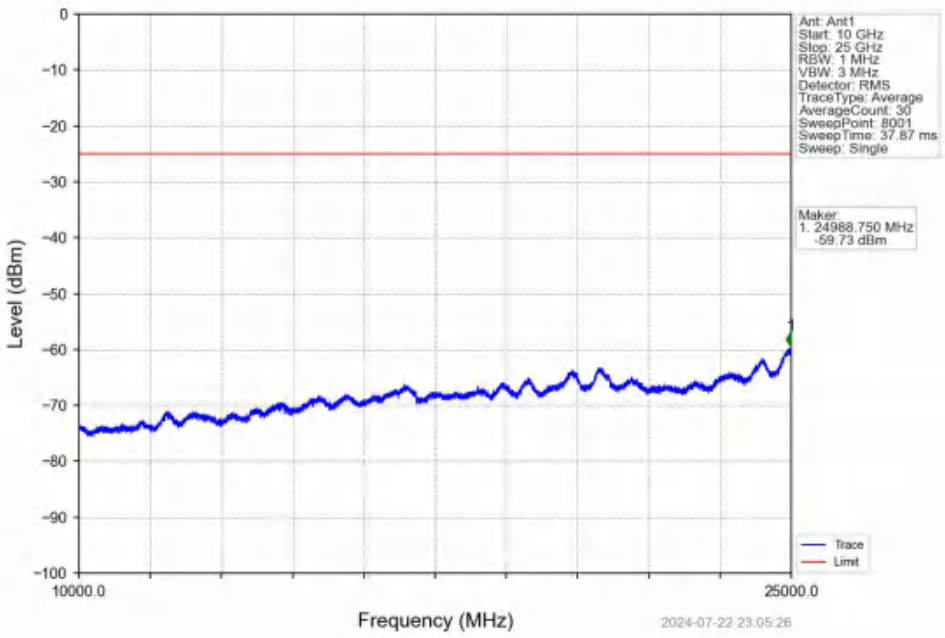
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



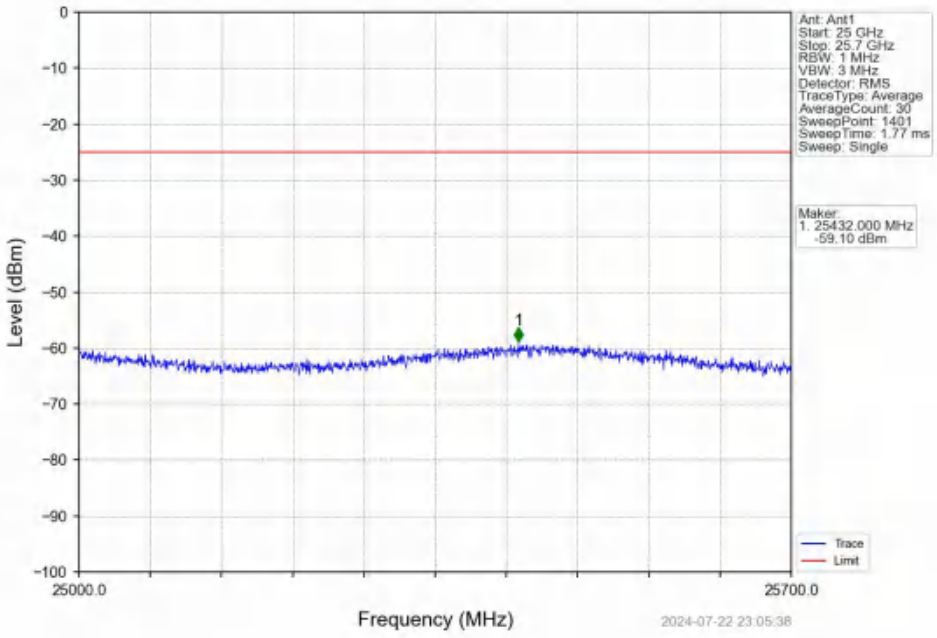
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



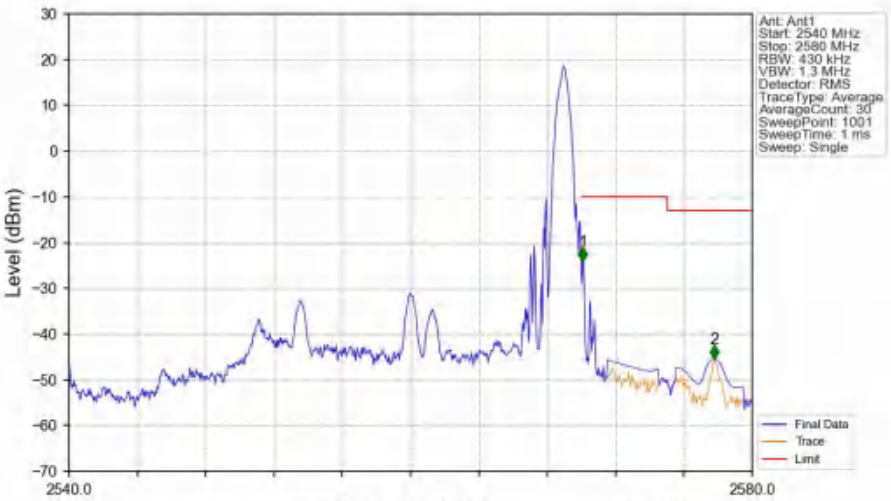
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV

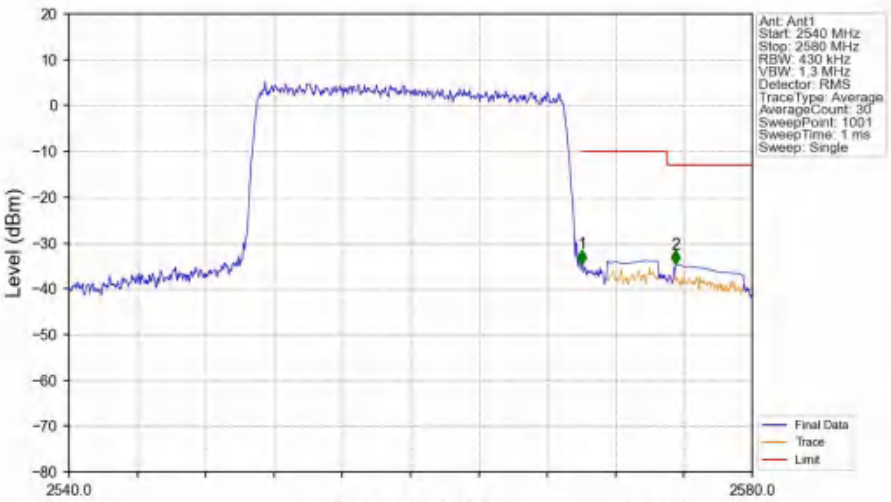


Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



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	2570.080	-24.14	-10	Pass
2571	2580	1	CHP	2	2577.800	-45.56	-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	-34.60	-10	Pass
2571	2580	1	CHP	2	2575.520	-34.68	-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	0.2028	0.0070	ppm	4M56G7D	27M	23.07
7	5	2502.5	2567.5	0.1002	0.0057	ppm	4M57W7D	27M	20.01
7	10	2505	2565	0.0995	0.0029	ppm	9M07G7D	27M	19.98
7	10	2505	2565	0.1005	0.0047	ppm	9M07W7D	27M	20.02
7	15	2507.5	2562.5	0.0993	0.0046	ppm	13M6G7D	27M	19.97
7	15	2507.5	2562.5	0.0979	0.0041	ppm	13M6W7D	27M	19.91
7	20	2510	2560	0.0998	0.0039	ppm	18M2G7D	27M	19.99
7	20	2510	2560	0.1016	0.0049	ppm	18M1W7D	27M	20.07

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	0.1991	0.0070	ppm	4M56G7D	27M	22.99
7	5	2502.5	2567.5	0.0984	0.0057	ppm	4M57W7D	27M	19.93
7	10	2505	2565	0.0977	0.0029	ppm	9M07G7D	27M	19.90
7	10	2505	2565	0.0986	0.0047	ppm	9M07W7D	27M	19.94
7	15	2507.5	2562.5	0.0975	0.0046	ppm	13M6G7D	27M	19.89
7	15	2507.5	2562.5	0.0962	0.0041	ppm	13M6W7D	27M	19.83
7	20	2510	2560	0.0979	0.0039	ppm	18M2G7D	27M	19.91
7	20	2510	2560	0.0998	0.0049	ppm	18M1W7D	27M	19.99