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	20.74	1.12	21.86	<=33.01	Pass
			13	20.85	1.12	21.97	<=33.01	Pass
			24	20.79	1.12	21.91	<=33.01	Pass
		12	0	20.36	1.12	21.48	<=33.01	Pass
			6	20.42	1.12	21.54	<=33.01	Pass
			13	20.37	1.12	21.49	<=33.01	Pass
		25	0	20.37	1.12	21.49	<=33.01	Pass
	2535	1	0	20.69	1.12	21.81	<=33.01	Pass
			13	20.73	1.12	21.85	<=33.01	Pass
			24	20.71	1.12	21.83	<=33.01	Pass
		12	0	20.41	1.12	21.53	<=33.01	Pass
			6	20.35	1.12	21.47	<=33.01	Pass
			13	20.45	1.12	21.57	<=33.01	Pass
		25	0	20.38	1.12	21.50	<=33.01	Pass
	2567.5	1	0	20.65	1.12	21.77	<=33.01	Pass
			13	20.54	1.12	21.66	<=33.01	Pass
			24	20.50	1.12	21.62	<=33.01	Pass
		12	0	20.31	1.12	21.43	<=33.01	Pass
			6	20.22	1.12	21.34	<=33.01	Pass
			13	20.26	1.12	21.38	<=33.01	Pass
		25	0	20.32	1.12	21.44	<=33.01	Pass
16QAM	2502.5	1	0	20.36	1.12	21.48	<=33.01	Pass
			13	20.39	1.12	21.51	<=33.01	Pass
			24	20.33	1.12	21.45	<=33.01	Pass
		12	0	19.93	1.12	21.05	<=33.01	Pass
			6	19.98	1.12	21.10	<=33.01	Pass
			13	20.03	1.12	21.15	<=33.01	Pass
		25	0	19.98	1.12	21.10	<=33.01	Pass
	2535	1	0	19.66	1.12	20.78	<=33.01	Pass
			13	19.61	1.12	20.73	<=33.01	Pass
			24	19.61	1.12	20.73	<=33.01	Pass
		12	0	20.10	1.12	21.22	<=33.01	Pass
			6	20.07	1.12	21.19	<=33.01	Pass
			13	20.11	1.12	21.23	<=33.01	Pass
		25	0	20.08	1.12	21.20	<=33.01	Pass
	2567.5	1	0	20.41	1.12	21.53	<=33.01	Pass
			13	20.38	1.12	21.50	<=33.01	Pass
			24	20.36	1.12	21.48	<=33.01	Pass
		12	0	19.88	1.12	21.00	<=33.01	Pass
			6	19.84	1.12	20.96	<=33.01	Pass
			13	19.80	1.12	20.92	<=33.01	Pass
		25	0	19.91	1.12	21.03	<=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	20.74	1.12	21.86	<=33.01	Pass
			25	20.72	1.12	21.84	<=33.01	Pass
			49	20.75	1.12	21.87	<=33.01	Pass
		25	0	20.27	1.12	21.39	<=33.01	Pass
			13	20.38	1.12	21.50	<=33.01	Pass
			25	20.27	1.12	21.39	<=33.01	Pass
		50	0	20.30	1.12	21.42	<=33.01	Pass
	2535	1	0	20.82	1.12	21.94	<=33.01	Pass
			25	20.83	1.12	21.95	<=33.01	Pass
			49	20.87	1.12	21.99	<=33.01	Pass
		25	0	23.21	1.12	24.33	<=33.01	Pass
			13	23.17	1.12	24.29	<=33.01	Pass
			25	23.38	1.12	24.50	<=33.01	Pass
		50	0	23.18	1.12	24.30	<=33.01	Pass
	2565	1	0	23.99	1.12	25.11	<=33.01	Pass
			25	23.98	1.12	25.10	<=33.01	Pass
			49	23.97	1.12	25.09	<=33.01	Pass
		25	0	23.53	1.12	24.65	<=33.01	Pass
			13	23.49	1.12	24.61	<=33.01	Pass
			25	23.52	1.12	24.64	<=33.01	Pass
		50	0	23.42	1.12	24.54	<=33.01	Pass
16QAM	2505	1	0	20.54	1.12	21.66	<=33.01	Pass
			25	20.54	1.12	21.66	<=33.01	Pass
			49	20.57	1.12	21.69	<=33.01	Pass
		25	0	20.04	1.12	21.16	<=33.01	Pass
			13	20.04	1.12	21.16	<=33.01	Pass
			25	19.96	1.12	21.08	<=33.01	Pass
		50	0	20.03	1.12	21.15	<=33.01	Pass
	2535	1	0	22.91	1.12	24.03	<=33.01	Pass
			25	23.08	1.12	24.20	<=33.01	Pass
			49	23.22	1.12	24.34	<=33.01	Pass
		25	0	22.93	1.12	24.05	<=33.01	Pass
			13	23.06	1.12	24.18	<=33.01	Pass
			25	23.15	1.12	24.27	<=33.01	Pass
		50	0	23.02	1.12	24.14	<=33.01	Pass
	2565	1	0	23.66	1.12	24.78	<=33.01	Pass
			25	23.69	1.12	24.81	<=33.01	Pass
			49	23.74	1.12	24.86	<=33.01	Pass
		25	0	23.22	1.12	24.34	<=33.01	Pass
			13	23.22	1.12	24.34	<=33.01	Pass
			25	23.25	1.12	24.37	<=33.01	Pass
		50	0	23.25	1.12	24.37	<=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	21.00	1.12	22.12	<=33.01	Pass
			38	21.90	1.12	23.02	<=33.01	Pass
			74	22.38	1.12	23.50	<=33.01	Pass
		36	0	21.11	1.12	22.23	<=33.01	Pass
			18	21.38	1.12	22.50	<=33.01	Pass
			39	21.85	1.12	22.97	<=33.01	Pass

		75	0	21.46	1.12	22.58	<=33.01	Pass
	2535	1	0	23.12	1.12	24.24	<=33.01	Pass
			38	23.41	1.12	24.53	<=33.01	Pass
			74	23.71	1.12	24.83	<=33.01	Pass
		36	0	23.06	1.12	24.18	<=33.01	Pass
			18	23.12	1.12	24.24	<=33.01	Pass
			39	23.20	1.12	24.32	<=33.01	Pass
		75	0	23.12	1.12	24.24	<=33.01	Pass
	2562.5	1	0	23.95	1.12	25.07	<=33.01	Pass
			38	23.95	1.12	25.07	<=33.01	Pass
			74	23.94	1.12	25.06	<=33.01	Pass
		36	0	23.61	1.12	24.73	<=33.01	Pass
			18	23.54	1.12	24.66	<=33.01	Pass
			39	23.49	1.12	24.61	<=33.01	Pass
		75	0	23.49	1.12	24.61	<=33.01	Pass
16QAM	2507.5	1	0	20.95	1.12	22.07	<=33.01	Pass
			38	21.64	1.12	22.76	<=33.01	Pass
			74	22.21	1.12	23.33	<=33.01	Pass
		36	0	20.85	1.12	21.97	<=33.01	Pass
			18	21.15	1.12	22.27	<=33.01	Pass
			39	21.56	1.12	22.68	<=33.01	Pass
		75	0	21.16	1.12	22.28	<=33.01	Pass
	2535	1	0	23.14	1.12	24.26	<=33.01	Pass
			38	23.57	1.12	24.69	<=33.01	Pass
			74	23.70	1.12	24.82	<=33.01	Pass
		36	0	22.68	1.12	23.80	<=33.01	Pass
			18	22.87	1.12	23.99	<=33.01	Pass
			39	23.00	1.12	24.12	<=33.01	Pass
		75	0	22.86	1.12	23.98	<=33.01	Pass
	2562.5	1	0	24.44	1.12	25.56	<=33.01	Pass
			38	24.49	1.12	25.61	<=33.01	Pass
			74	24.44	1.12	25.56	<=33.01	Pass
		36	0	23.22	1.12	24.34	<=33.01	Pass
			18	23.22	1.12	24.34	<=33.01	Pass
			39	23.15	1.12	24.27	<=33.01	Pass
		75	0	23.17	1.12	24.29	<=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	20.93	1.12	22.05	<=33.01	Pass
			50	20.97	1.12	22.09	<=33.01	Pass
			99	20.98	1.12	22.10	<=33.01	Pass
		50	0	20.42	1.12	21.54	<=33.01	Pass
			25	20.25	1.12	21.37	<=33.01	Pass
			50	20.27	1.12	21.39	<=33.01	Pass
		100	0	20.32	1.12	21.44	<=33.01	Pass
	2535	1	0	20.95	1.12	22.07	<=33.01	Pass
			50	20.96	1.12	22.08	<=33.01	Pass
			99	21.05	1.12	22.17	<=33.01	Pass
		50	0	20.50	1.12	21.62	<=33.01	Pass
			25	20.46	1.12	21.58	<=33.01	Pass
			50	20.44	1.12	21.56	<=33.01	Pass
		100	0	20.50	1.12	21.62	<=33.01	Pass

	2560	1	0	20.90	1.12	22.02	<=33.01	Pass
			50	20.94	1.12	22.06	<=33.01	Pass
			99	20.89	1.12	22.01	<=33.01	Pass
		50	0	20.36	1.12	21.48	<=33.01	Pass
			25	20.38	1.12	21.50	<=33.01	Pass
			50	20.45	1.12	21.57	<=33.01	Pass
		100	0	20.44	1.12	21.56	<=33.01	Pass
16QAM	2510	1	0	21.06	1.12	22.18	<=33.01	Pass
			50	21.10	1.12	22.22	<=33.01	Pass
			99	21.19	1.12	22.31	<=33.01	Pass
		50	0	19.89	1.12	21.01	<=33.01	Pass
			25	19.92	1.12	21.04	<=33.01	Pass
			50	19.98	1.12	21.10	<=33.01	Pass
		100	0	20.09	1.12	21.21	<=33.01	Pass
	2535	1	0	20.99	1.12	22.11	<=33.01	Pass
			50	21.00	1.12	22.12	<=33.01	Pass
			99	20.73	1.12	21.85	<=33.01	Pass
		50	0	20.09	1.12	21.21	<=33.01	Pass
			25	20.13	1.12	21.25	<=33.01	Pass
			50	20.11	1.12	21.23	<=33.01	Pass
		100	0	20.03	1.12	21.15	<=33.01	Pass
	2560	1	0	20.23	1.12	21.35	<=33.01	Pass
			50	20.31	1.12	21.43	<=33.01	Pass
			99	20.24	1.12	21.36	<=33.01	Pass
		50	0	20.24	1.12	21.36	<=33.01	Pass
			25	20.21	1.12	21.33	<=33.01	Pass
			50	20.24	1.12	21.36	<=33.01	Pass
		100	0	20.06	1.12	21.18	<=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	11.430	0.0046	-2.5 to 2.5	Pass
					3.85	-48.666	-0.0194	-2.5 to 2.5	Pass
					4.43	-2.990	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.016	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-31.514	-0.0126	-2.5 to 2.5	Pass
				-10	3.85	-2.460	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-6.022	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-5.865	-0.0023	-2.5 to 2.5	Pass
				30	3.85	9.713	0.0039	-2.5 to 2.5	Pass
				40	3.85	20.685	0.0083	-2.5 to 2.5	Pass
				50	3.85	40.827	0.0163	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	9.384	0.0037	-2.5 to 2.5	Pass
					3.85	-18.654	-0.0074	-2.5 to 2.5	Pass
					4.43	-5.536	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	6.680	0.0026	-2.5 to 2.5	Pass
				-20	3.85	24.004	0.0095	-2.5 to 2.5	Pass
				-10	3.85	24.805	0.0098	-2.5 to 2.5	Pass

				0	3.85	46.535	0.0184	-2.5 to 2.5	Pass
				10	3.85	-19.555	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-8.411	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-0.730	-0.0003	-2.5 to 2.5	Pass
				50	3.85	7.167	0.0028	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-17.653	-0.0069	-2.5 to 2.5	Pass
					3.85	-6.738	-0.0026	-2.5 to 2.5	Pass
					4.43	12.388	0.0048	-2.5 to 2.5	Pass
				-30	3.85	29.054	0.0113	-2.5 to 2.5	Pass
				-20	3.85	44.861	0.0175	-2.5 to 2.5	Pass
				-10	3.85	-8.726	-0.0034	-2.5 to 2.5	Pass
				0	3.85	34.847	0.0136	-2.5 to 2.5	Pass
				10	3.85	10.400	0.0041	-2.5 to 2.5	Pass
				30	3.85	13.404	0.0052	-2.5 to 2.5	Pass
				40	3.85	32.029	0.0125	-2.5 to 2.5	Pass
				50	3.85	3.147	0.0012	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	15.163	0.0061	-2.5 to 2.5	Pass
					3.85	22.287	0.0089	-2.5 to 2.5	Pass
					4.43	27.781	0.0111	-2.5 to 2.5	Pass
				-30	3.85	29.311	0.0117	-2.5 to 2.5	Pass
				-20	3.85	39.396	0.0157	-2.5 to 2.5	Pass
				-10	3.85	42.543	0.0170	-2.5 to 2.5	Pass
				0	3.85	-12.774	-0.0051	-2.5 to 2.5	Pass
				10	3.85	3.591	0.0014	-2.5 to 2.5	Pass
				30	3.85	7.396	0.0030	-2.5 to 2.5	Pass
				40	3.85	15.278	0.0061	-2.5 to 2.5	Pass
				50	3.85	18.783	0.0075	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	9.828	0.0039	-2.5 to 2.5	Pass
					3.85	6.738	0.0027	-2.5 to 2.5	Pass
					4.43	-12.703	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-9.899	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-10.672	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-7.453	-0.0029	-2.5 to 2.5	Pass
				0	3.85	4.778	0.0019	-2.5 to 2.5	Pass
				10	3.85	7.310	0.0029	-2.5 to 2.5	Pass
				30	3.85	4.706	0.0019	-2.5 to 2.5	Pass
				40	3.85	6.166	0.0024	-2.5 to 2.5	Pass
				50	3.85	12.460	0.0049	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	20.971	0.0082	-2.5 to 2.5	Pass
					3.85	21.143	0.0082	-2.5 to 2.5	Pass
					4.43	23.074	0.0090	-2.5 to 2.5	Pass
				-30	3.85	18.110	0.0071	-2.5 to 2.5	Pass
				-20	3.85	16.880	0.0066	-2.5 to 2.5	Pass
				-10	3.85	21.873	0.0085	-2.5 to 2.5	Pass
				0	3.85	16.007	0.0062	-2.5 to 2.5	Pass
				10	3.85	22.302	0.0087	-2.5 to 2.5	Pass
				30	3.85	42.329	0.0165	-2.5 to 2.5	Pass
				40	3.85	44.603	0.0174	-2.5 to 2.5	Pass
				50	3.85	42.272	0.0165	-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	-17.209	-0.0069	-2.5 to 2.5	Pass
					3.85	-21.572	-0.0086	-2.5 to 2.5	Pass

					4.43	-0.172	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-3.619	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	24.376	0.0097	-2.5 to 2.5	Pass
				-10	3.85	42.543	0.0170	-2.5 to 2.5	Pass
				0	3.85	1.130	0.0005	-2.5 to 2.5	Pass
				10	3.85	12.517	0.0050	-2.5 to 2.5	Pass
				30	3.85	23.918	0.0095	-2.5 to 2.5	Pass
				40	3.85	-11.702	-0.0047	-2.5 to 2.5	Pass
				50	3.85	22.516	0.0090	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-16.251	-0.0064	-2.5 to 2.5	Pass
					3.85	-36.564	-0.0144	-2.5 to 2.5	Pass
					4.43	-30.227	-0.0119	-2.5 to 2.5	Pass
				-30	3.85	-21.315	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	3.519	0.0014	-2.5 to 2.5	Pass
				-10	3.85	15.635	0.0062	-2.5 to 2.5	Pass
				0	3.85	26.164	0.0103	-2.5 to 2.5	Pass
				10	3.85	20.728	0.0082	-2.5 to 2.5	Pass
				30	3.85	18.997	0.0075	-2.5 to 2.5	Pass
				40	3.85	17.610	0.0069	-2.5 to 2.5	Pass
				50	3.85	38.795	0.0153	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-35.520	-0.0138	-2.5 to 2.5	Pass
					3.85	37.880	0.0148	-2.5 to 2.5	Pass
					4.43	26.021	0.0101	-2.5 to 2.5	Pass
				-30	3.85	15.435	0.0060	-2.5 to 2.5	Pass
				-20	3.85	20.728	0.0081	-2.5 to 2.5	Pass
				-10	3.85	4.878	0.0019	-2.5 to 2.5	Pass
				0	3.85	13.905	0.0054	-2.5 to 2.5	Pass
				10	3.85	35.748	0.0139	-2.5 to 2.5	Pass
				30	3.85	-5.178	-0.0020	-2.5 to 2.5	Pass
				40	3.85	5.193	0.0020	-2.5 to 2.5	Pass
				50	3.85	28.911	0.0113	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	22.674	0.0091	-2.5 to 2.5	Pass
					3.85	27.924	0.0111	-2.5 to 2.5	Pass
					4.43	20.156	0.0080	-2.5 to 2.5	Pass
				-30	3.85	31.714	0.0127	-2.5 to 2.5	Pass
				-20	3.85	36.936	0.0147	-2.5 to 2.5	Pass
				-10	3.85	41.428	0.0165	-2.5 to 2.5	Pass
				0	3.85	5.393	0.0022	-2.5 to 2.5	Pass
				10	3.85	11.902	0.0048	-2.5 to 2.5	Pass
				30	3.85	35.863	0.0143	-2.5 to 2.5	Pass
				40	3.85	-12.860	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-1.402	-0.0006	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	14.219	0.0056	-2.5 to 2.5	Pass
					3.85	2.489	0.0010	-2.5 to 2.5	Pass
					4.43	-8.225	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-20.542	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-30.656	-0.0121	-2.5 to 2.5	Pass
				-10	3.85	-41.671	-0.0164	-2.5 to 2.5	Pass
				0	3.85	-44.575	-0.0176	-2.5 to 2.5	Pass
				10	3.85	-10.242	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-4.148	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-9.241	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-10.829	-0.0043	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-5.937	-0.0023	-2.5 to 2.5	Pass
					3.85	-41.728	-0.0163	-2.5 to 2.5	Pass
					4.43	-31.056	-0.0121	-2.5 to 2.5	Pass
				-30	3.85	-45.061	-0.0176	-2.5 to 2.5	Pass
				-20	3.85	-1.702	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-9.570	-0.0037	-2.5 to 2.5	Pass

				0	3.85	-11.287	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-5.693	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-3.033	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-20.313	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-33.517	-0.0131	-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	0.772	0.0003	-2.5 to 2.5	Pass
					3.85	-21.544	-0.0086	-2.5 to 2.5	Pass
					4.43	3.977	0.0016	-2.5 to 2.5	Pass
				-30	3.85	39.282	0.0157	-2.5 to 2.5	Pass
				-20	3.85	10.843	0.0043	-2.5 to 2.5	Pass
				-10	3.85	32.272	0.0129	-2.5 to 2.5	Pass
				0	3.85	41.828	0.0167	-2.5 to 2.5	Pass
				10	3.85	2.103	0.0008	-2.5 to 2.5	Pass
				30	3.85	37.293	0.0149	-2.5 to 2.5	Pass
				40	3.85	7.811	0.0031	-2.5 to 2.5	Pass
				50	3.85	21.544	0.0086	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-29.483	-0.0116	-2.5 to 2.5	Pass
					3.85	-4.120	-0.0016	-2.5 to 2.5	Pass
					4.43	10.014	0.0040	-2.5 to 2.5	Pass
				-30	3.85	48.709	0.0192	-2.5 to 2.5	Pass
				-20	3.85	36.950	0.0146	-2.5 to 2.5	Pass
				-10	3.85	-16.580	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-6.752	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-1.702	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-11.086	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-5.450	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-18.125	-0.0071	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-22.230	-0.0087	-2.5 to 2.5	Pass
					3.85	18.082	0.0071	-2.5 to 2.5	Pass
					4.43	40.483	0.0158	-2.5 to 2.5	Pass
				-30	3.85	15.049	0.0059	-2.5 to 2.5	Pass
				-20	3.85	7.553	0.0029	-2.5 to 2.5	Pass
				-10	3.85	24.161	0.0094	-2.5 to 2.5	Pass
				0	3.85	12.660	0.0049	-2.5 to 2.5	Pass
				10	3.85	37.050	0.0145	-2.5 to 2.5	Pass
				30	3.85	38.552	0.0150	-2.5 to 2.5	Pass
				40	3.85	17.252	0.0067	-2.5 to 2.5	Pass
				50	3.85	29.554	0.0115	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	18.525	0.0074	-2.5 to 2.5	Pass
					3.85	24.619	0.0098	-2.5 to 2.5	Pass
					4.43	12.531	0.0050	-2.5 to 2.5	Pass
				-30	3.85	-6.008	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-5.450	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-6.294	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-14.577	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-17.638	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-23.131	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-31.185	-0.0124	-2.5 to 2.5	Pass
				50	3.85	-32.687	-0.0130	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-16.708	-0.0066	-2.5 to 2.5	Pass
					3.85	-40.011	-0.0158	-2.5 to 2.5	Pass

					4.43	10.486	0.0041	-2.5 to 2.5	Pass
				-30	3.85	-8.855	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-11.287	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-33.417	-0.0132	-2.5 to 2.5	Pass
				0	3.85	7.968	0.0031	-2.5 to 2.5	Pass
				10	3.85	-15.264	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-20.800	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-25.349	-0.0100	-2.5 to 2.5	Pass
				50	3.85	-28.982	-0.0114	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	29.097	0.0114	-2.5 to 2.5	Pass
					3.85	-13.275	-0.0052	-2.5 to 2.5	Pass
					4.43	-10.457	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-7.052	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-5.665	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-9.599	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-26.565	-0.0104	-2.5 to 2.5	Pass
				10	3.85	-37.851	-0.0148	-2.5 to 2.5	Pass
				30	3.85	2.046	0.0008	-2.5 to 2.5	Pass
				40	3.85	-4.077	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-10.514	-0.0041	-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	-9.098	-0.0036	-2.5 to 2.5	Pass
					3.85	-36.736	-0.0146	-2.5 to 2.5	Pass
					4.43	10.371	0.0041	-2.5 to 2.5	Pass
				-30	3.85	24.490	0.0098	-2.5 to 2.5	Pass
				-20	3.85	27.823	0.0111	-2.5 to 2.5	Pass
				-10	3.85	20.256	0.0081	-2.5 to 2.5	Pass
				0	3.85	23.675	0.0094	-2.5 to 2.5	Pass
				10	3.85	17.724	0.0071	-2.5 to 2.5	Pass
				30	3.85	34.204	0.0136	-2.5 to 2.5	Pass
				40	3.85	21.772	0.0087	-2.5 to 2.5	Pass
				50	3.85	46.949	0.0187	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-22.316	-0.0088	-2.5 to 2.5	Pass
					3.85	-13.590	-0.0054	-2.5 to 2.5	Pass
					4.43	13.533	0.0053	-2.5 to 2.5	Pass
				-30	3.85	31.743	0.0125	-2.5 to 2.5	Pass
				-20	3.85	7.968	0.0031	-2.5 to 2.5	Pass
				-10	3.85	14.477	0.0057	-2.5 to 2.5	Pass
				0	3.85	8.683	0.0034	-2.5 to 2.5	Pass
				10	3.85	14.520	0.0057	-2.5 to 2.5	Pass
				30	3.85	20.127	0.0079	-2.5 to 2.5	Pass
				40	3.85	14.663	0.0058	-2.5 to 2.5	Pass
				50	3.85	8.025	0.0032	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	-28.839	-0.0113	-2.5 to 2.5	Pass
					3.85	27.595	0.0108	-2.5 to 2.5	Pass
					4.43	14.205	0.0055	-2.5 to 2.5	Pass
				-30	3.85	8.125	0.0032	-2.5 to 2.5	Pass
				-20	3.85	35.019	0.0137	-2.5 to 2.5	Pass
				-10	3.85	-2.933	-0.0011	-2.5 to 2.5	Pass
				0	3.85	22.416	0.0088	-2.5 to 2.5	Pass
				10	3.85	18.282	0.0071	-2.5 to 2.5	Pass
				30	3.85	29.941	0.0117	-2.5 to 2.5	Pass

				40	3.85	8.640	0.0034	-2.5 to 2.5	Pass
				50	3.85	16.022	0.0063	-2.5 to 2.5	Pass
16QAM	2510	100	0	20	3.27	26.422	0.0105	-2.5 to 2.5	Pass
					3.85	19.526	0.0078	-2.5 to 2.5	Pass
					4.43	-2.646	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-12.574	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-16.737	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-9.685	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-11.930	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-18.668	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-17.066	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-20.027	-0.0080	-2.5 to 2.5	Pass
				50	3.85	-17.223	-0.0069	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	17.223	0.0068	-2.5 to 2.5	Pass
					3.85	-28.739	-0.0113	-2.5 to 2.5	Pass
					4.43	-18.411	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-35.348	-0.0139	-2.5 to 2.5	Pass
				-20	3.85	-53.029	-0.0209	-2.5 to 2.5	Pass
				-10	3.85	-54.030	-0.0213	-2.5 to 2.5	Pass
				0	3.85	-52.829	-0.0208	-2.5 to 2.5	Pass
				10	3.85	-5.007	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-9.513	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-15.407	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-22.302	-0.0088	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	18.239	0.0071	-2.5 to 2.5	Pass
					3.85	-1.445	-0.0006	-2.5 to 2.5	Pass
					4.43	-25.034	-0.0098	-2.5 to 2.5	Pass
				-30	3.85	-37.522	-0.0147	-2.5 to 2.5	Pass
				-20	3.85	-35.205	-0.0138	-2.5 to 2.5	Pass
				-10	3.85	-37.866	-0.0148	-2.5 to 2.5	Pass
				0	3.85	-46.763	-0.0183	-2.5 to 2.5	Pass
				10	3.85	-37.923	-0.0148	-2.5 to 2.5	Pass
				30	3.85	-40.383	-0.0158	-2.5 to 2.5	Pass
				40	3.85	-34.919	-0.0136	-2.5 to 2.5	Pass
				50	3.85	-32.830	-0.0128	-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

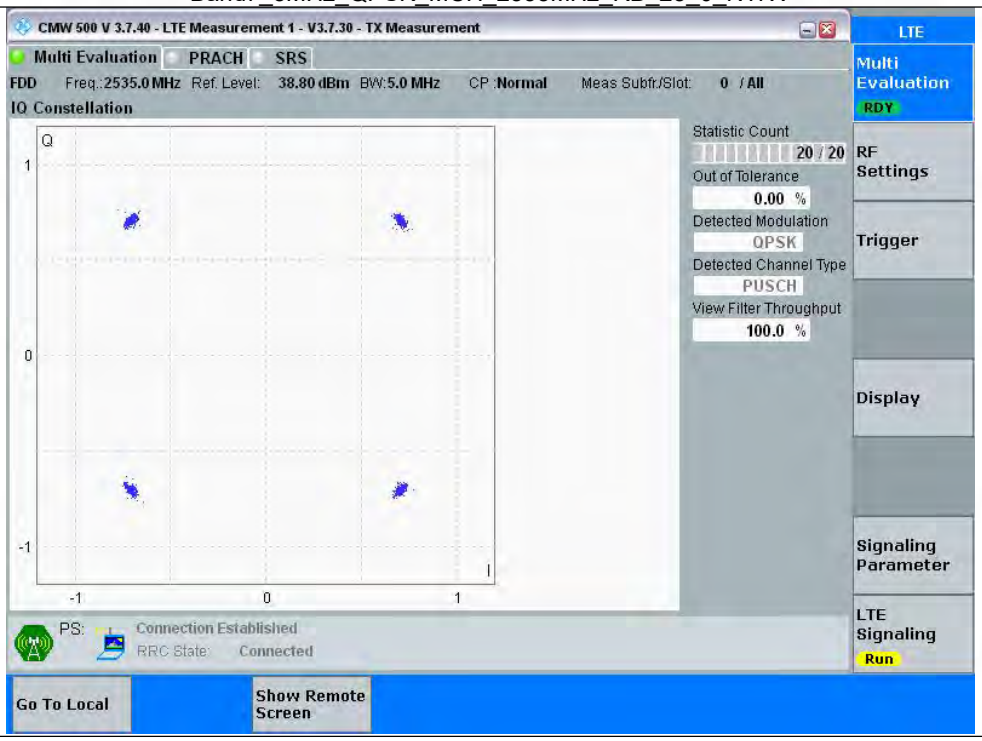
3.1.4 B7_20MHz

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

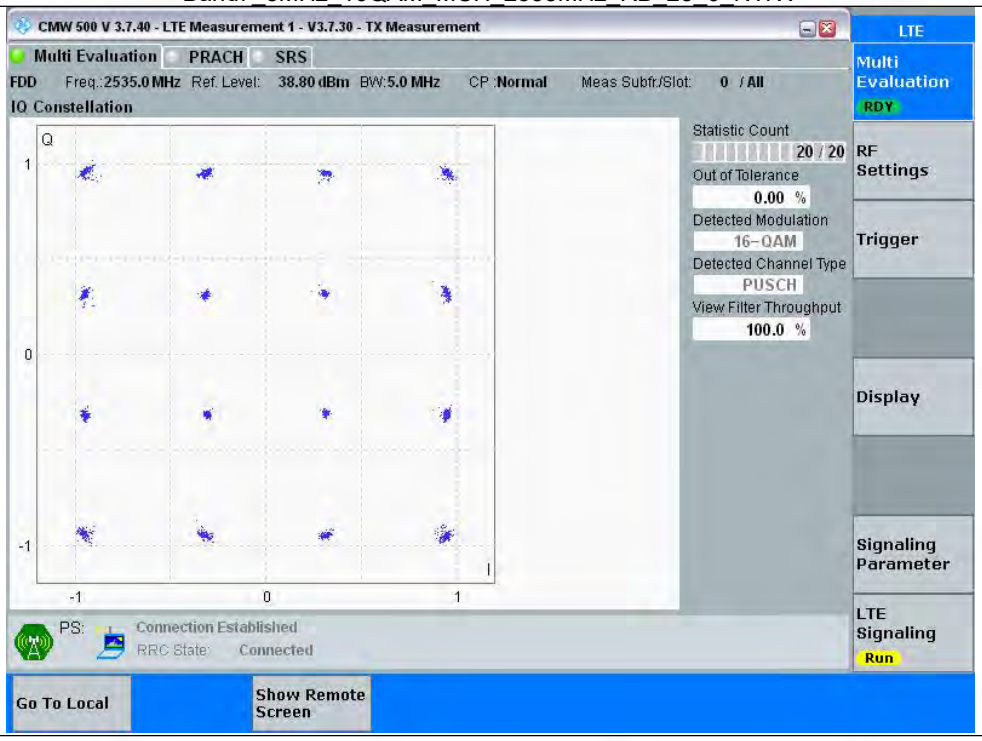
3.2 Test Graph

3.2.1 B7_5MHz

Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV

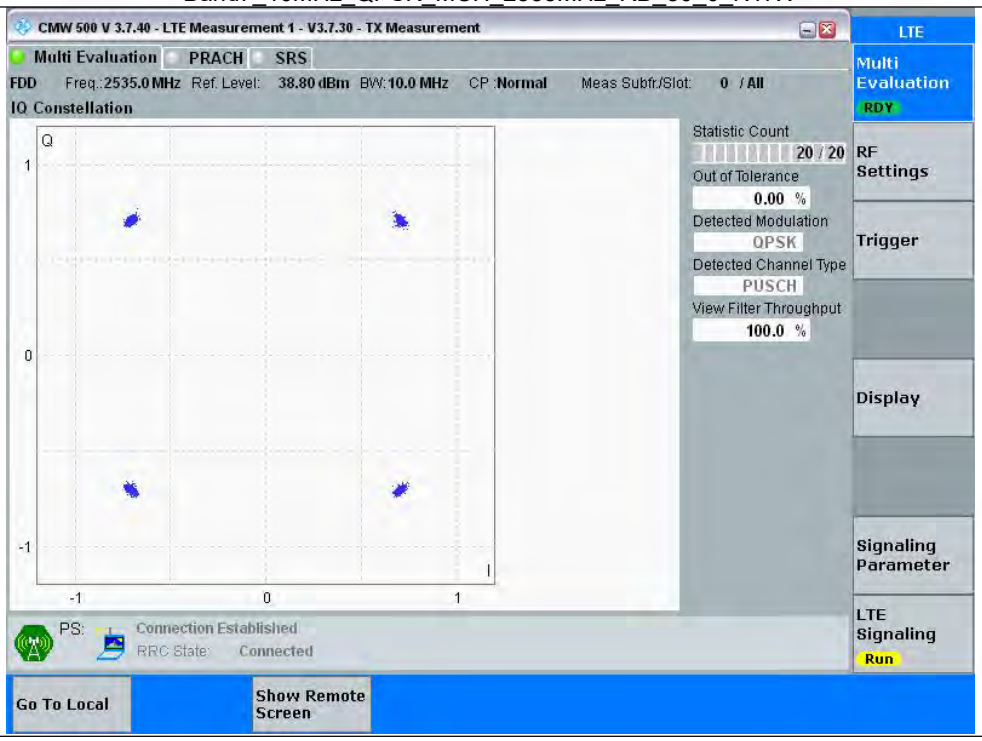


Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

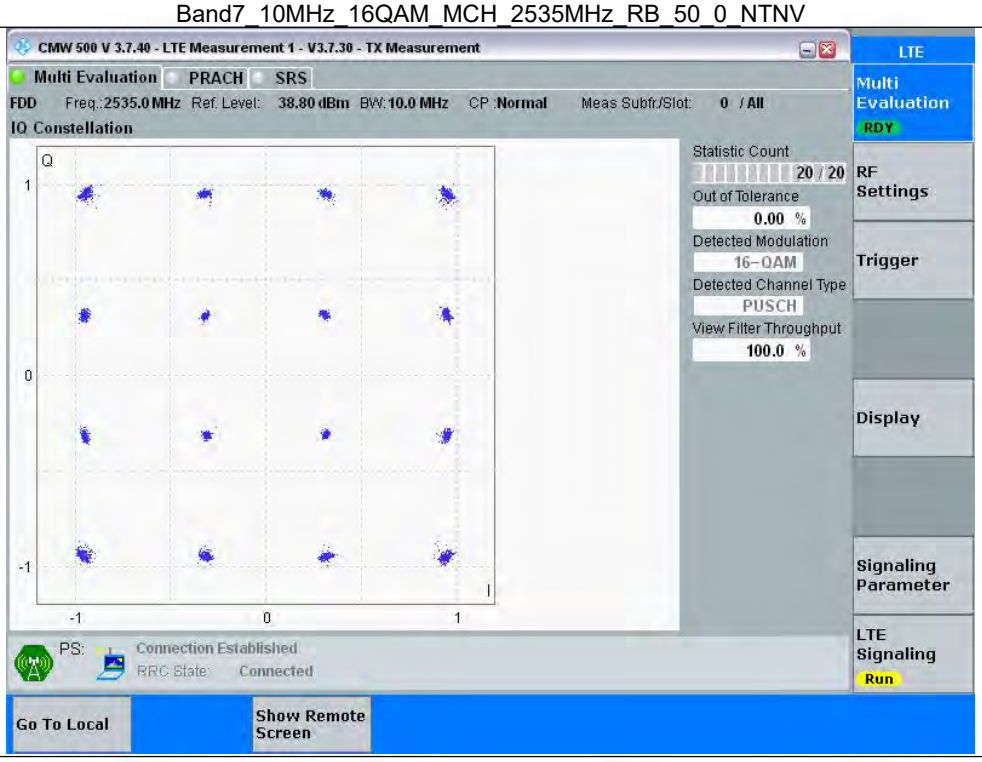


3.2.2 B7_10MHz

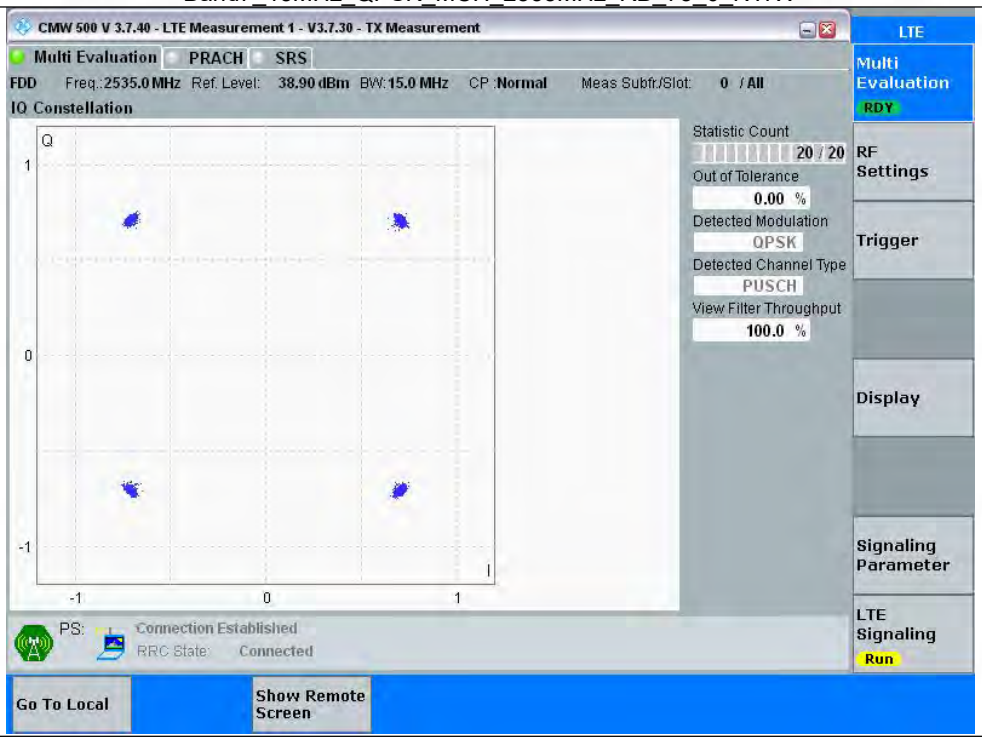
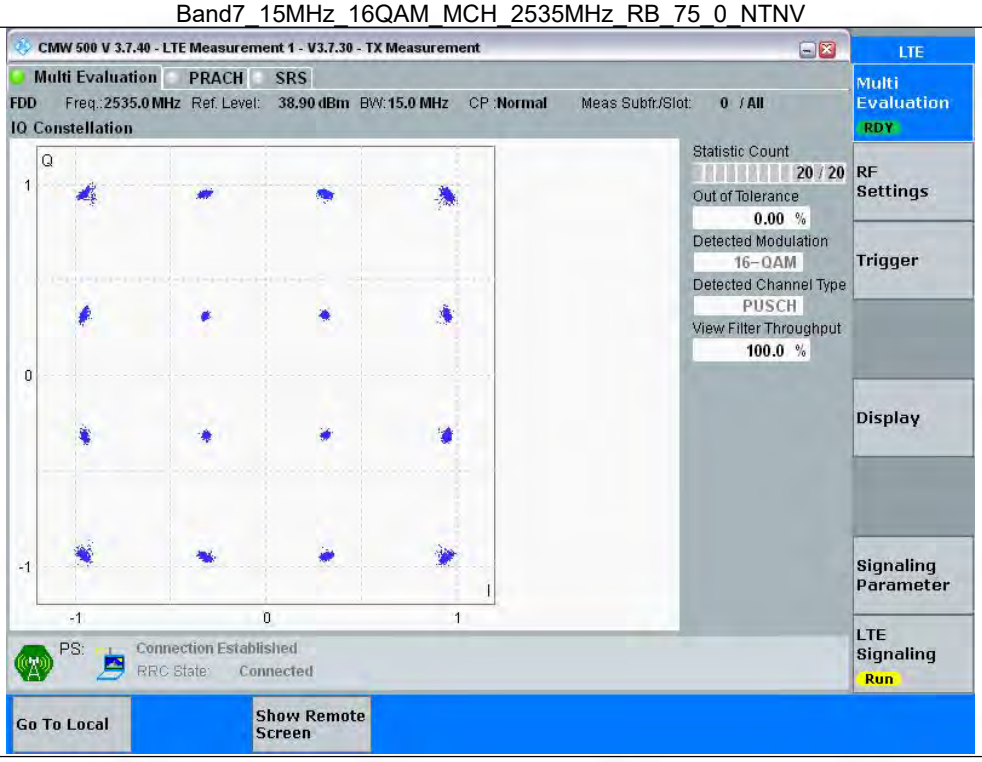
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



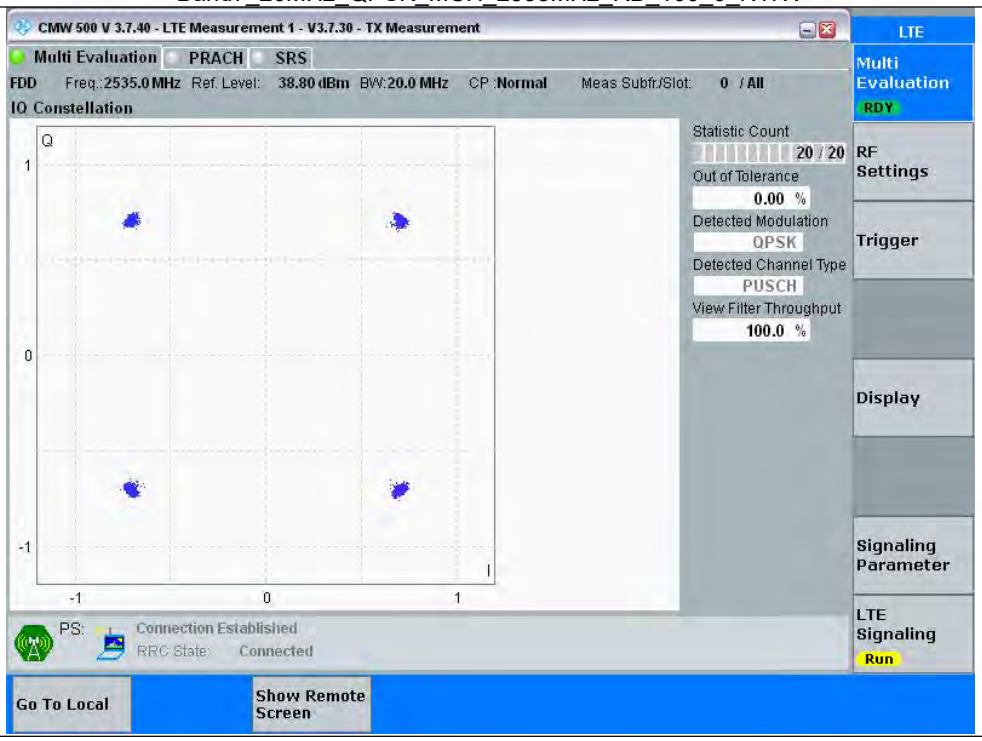
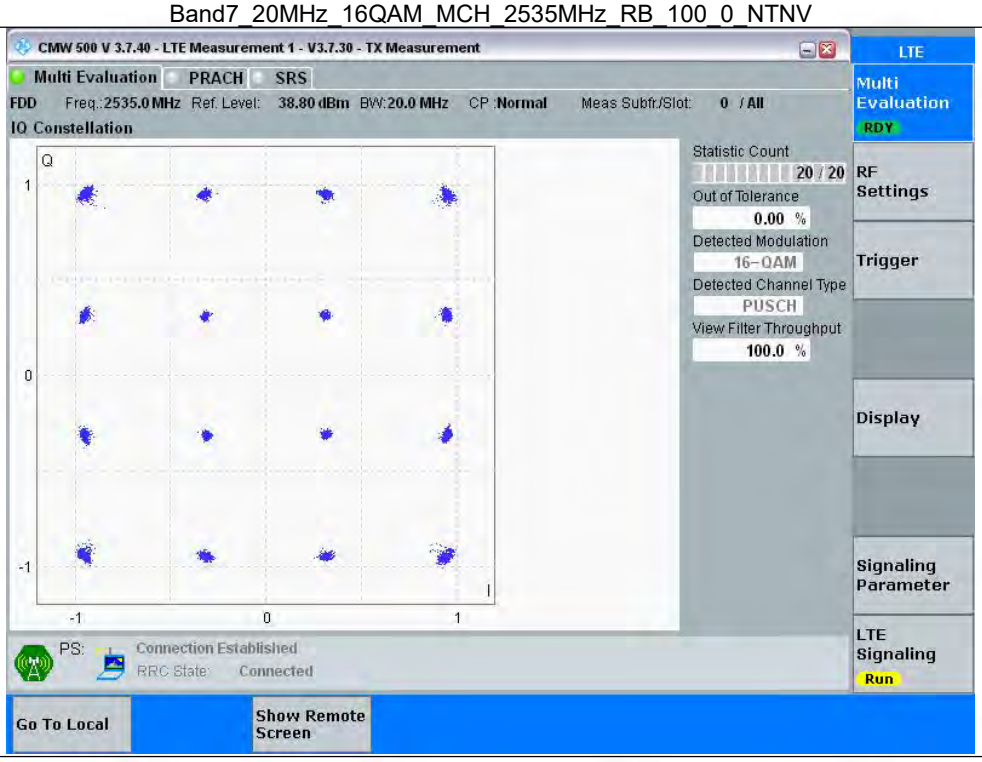
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



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	4.545	/	Pass
		2535	25	0	4.576	/	Pass
		2567.5	25	0	4.543	/	Pass
	16QAM	2502.5	25	0	4.566	/	Pass
		2535	25	0	4.548	/	Pass
		2567.5	25	0	4.561	/	Pass
10	QPSK	2505	50	0	9.088	/	Pass
		2535	50	0	9.060	/	Pass
		2565	50	0	9.048	/	Pass
	16QAM	2505	50	0	9.092	/	Pass
		2535	50	0	9.073	/	Pass
		2565	50	0	9.067	/	Pass
15	QPSK	2507.5	75	0	13.619	/	Pass
		2535	75	0	13.552	/	Pass
		2562.5	75	0	13.609	/	Pass
	16QAM	2507.5	75	0	13.648	/	Pass
		2535	75	0	13.627	/	Pass
		2562.5	75	0	13.617	/	Pass
20	QPSK	2510	100	0	18.235	/	Pass
		2535	100	0	18.096	/	Pass
		2560	100	0	18.169	/	Pass
	16QAM	2510	100	0	18.177	/	Pass
		2535	100	0	18.136	/	Pass
		2560	100	0	18.195	/	Pass

4.1.2 Band7_XDB

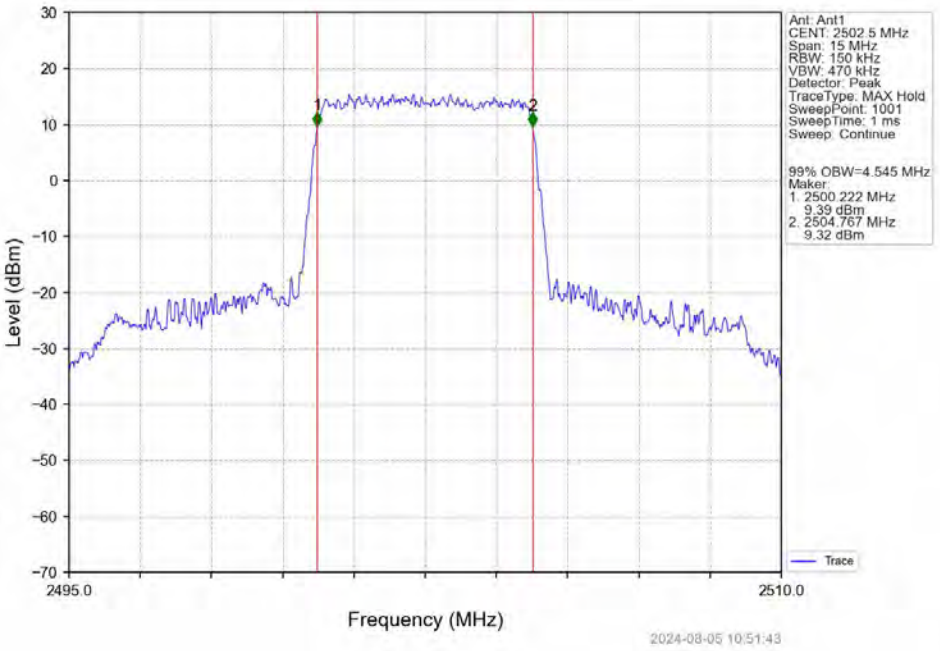
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.061	/	Pass
		2535	25	0	5.042	/	Pass
		2567.5	25	0	5.060	/	Pass
	16QAM	2502.5	25	0	5.061	/	Pass
		2535	25	0	5.047	/	Pass
		2567.5	25	0	5.030	/	Pass
10	QPSK	2505	50	0	10.063	/	Pass
		2535	50	0	10.028	/	Pass
		2565	50	0	10.063	/	Pass
	16QAM	2505	50	0	10.053	/	Pass
		2535	50	0	10.027	/	Pass
		2565	50	0	10.048	/	Pass
15	QPSK	2507.5	75	0	15.281	/	Pass
		2535	75	0	15.058	/	Pass
		2562.5	75	0	15.064	/	Pass

	16QAM	2507.5	75	0	15.232	/	Pass
		2535	75	0	15.211	/	Pass
		2562.5	75	0	15.159	/	Pass
20	QPSK	2510	100	0	20.124	/	Pass
		2535	100	0	19.961	/	Pass
		2560	100	0	20.002	/	Pass
	16QAM	2510	100	0	20.165	/	Pass
		2535	100	0	19.955	/	Pass
		2560	100	0	20.044	/	Pass

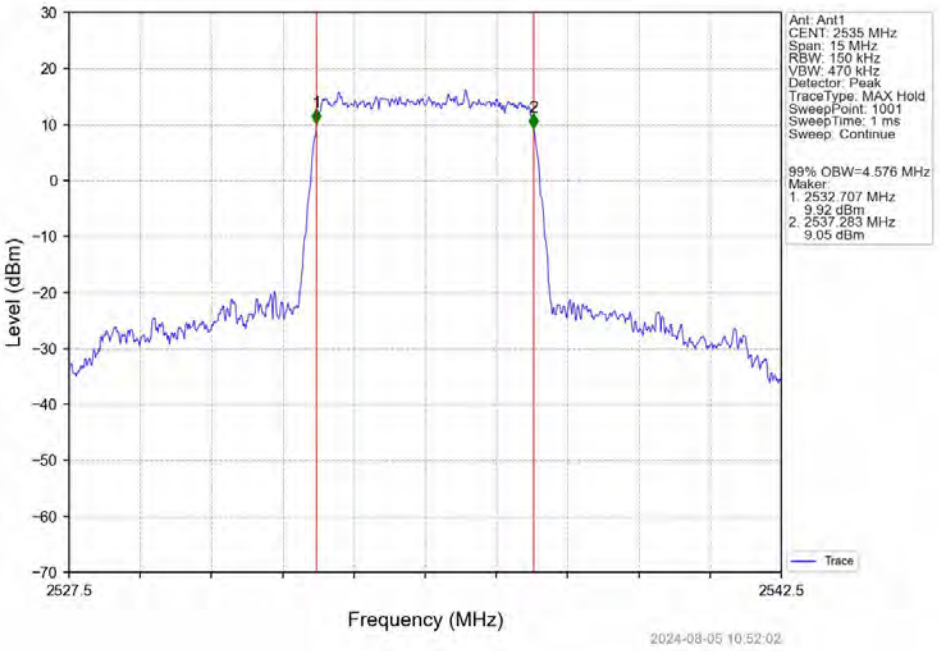
4.2 Test Graph

4.2.1 Band7_OBW

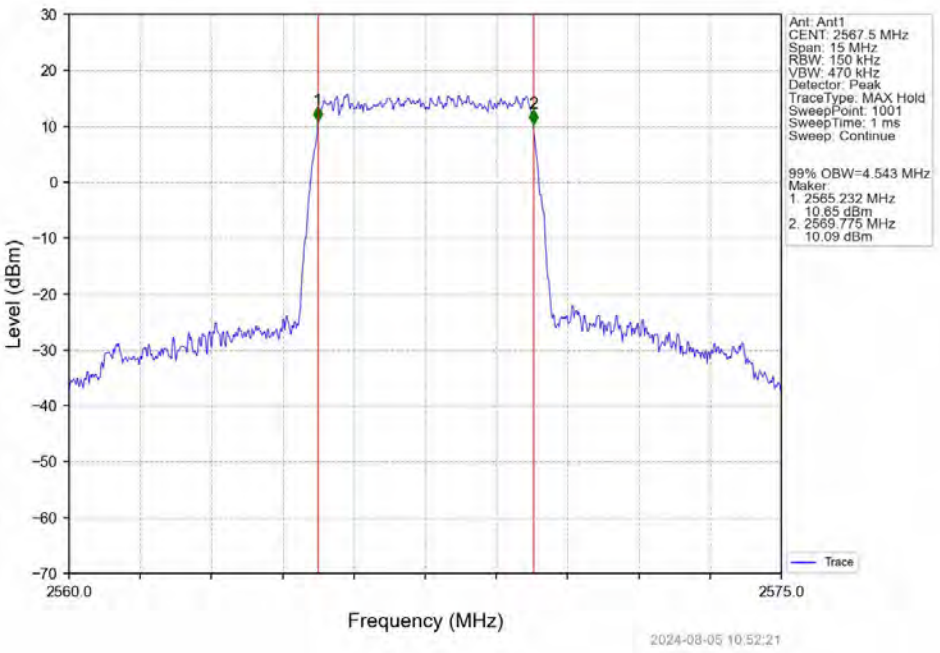
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



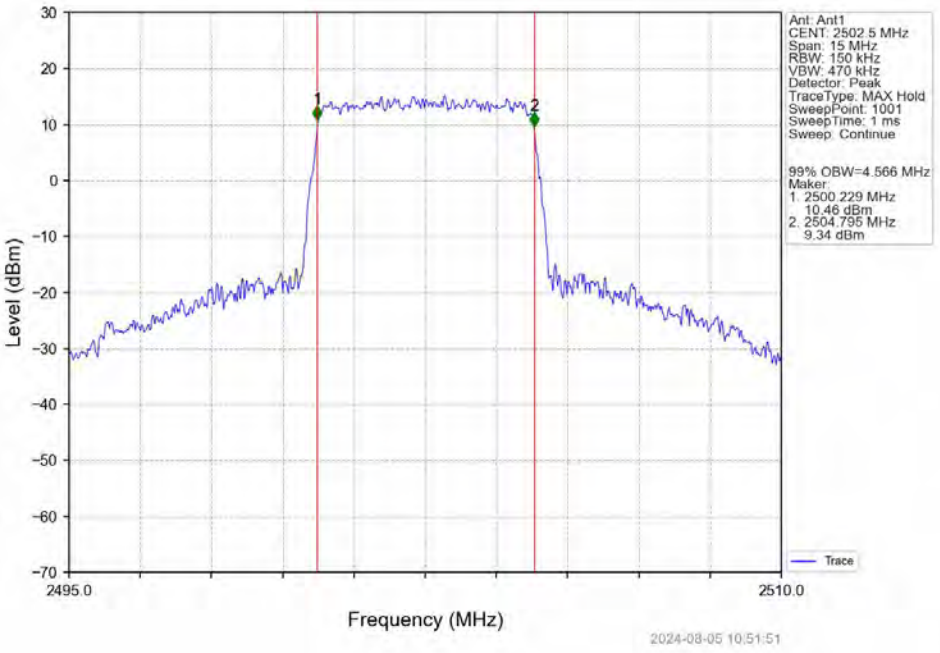
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



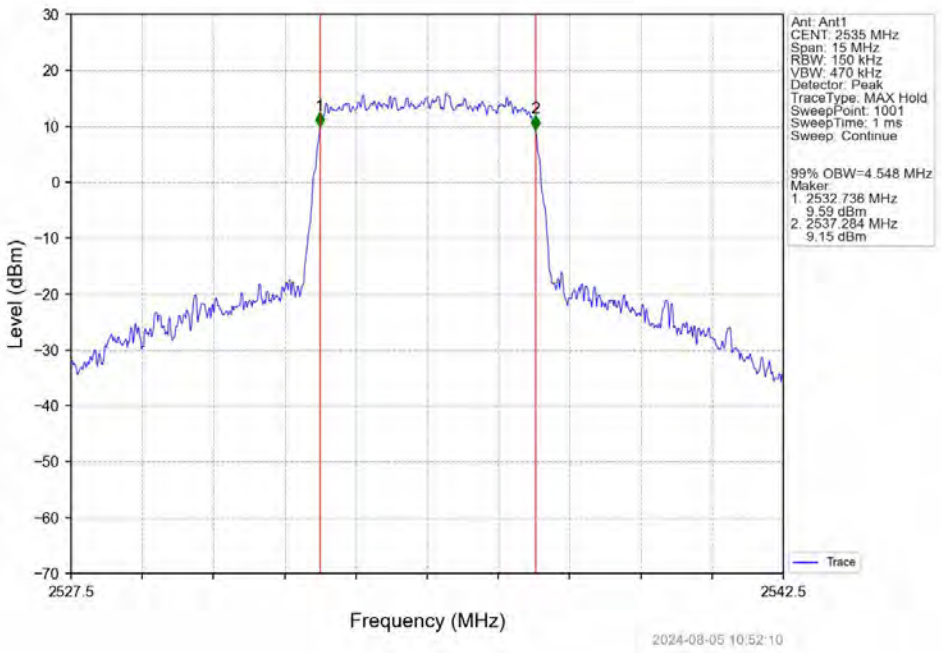
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



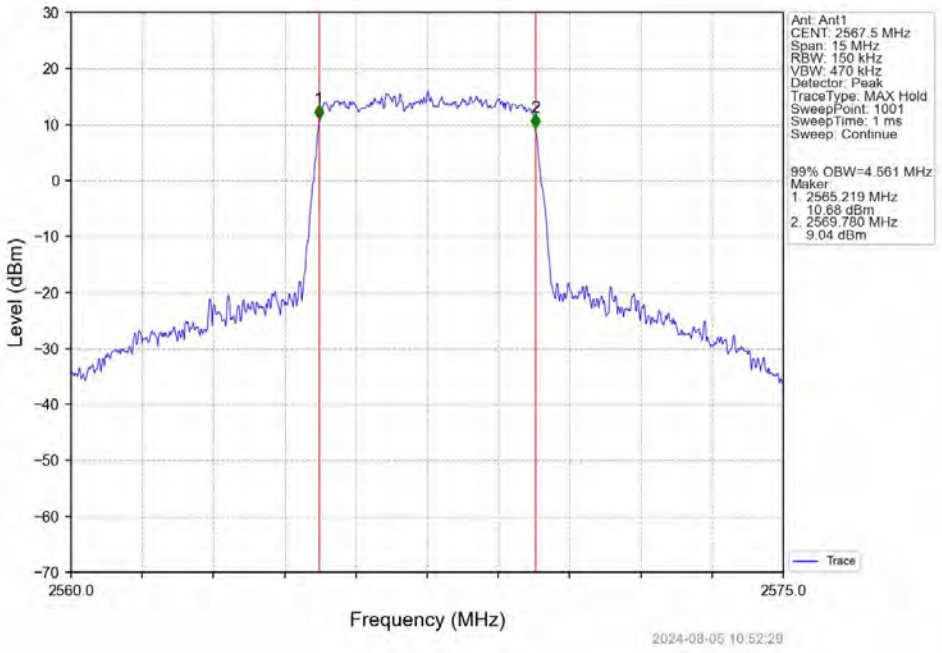
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



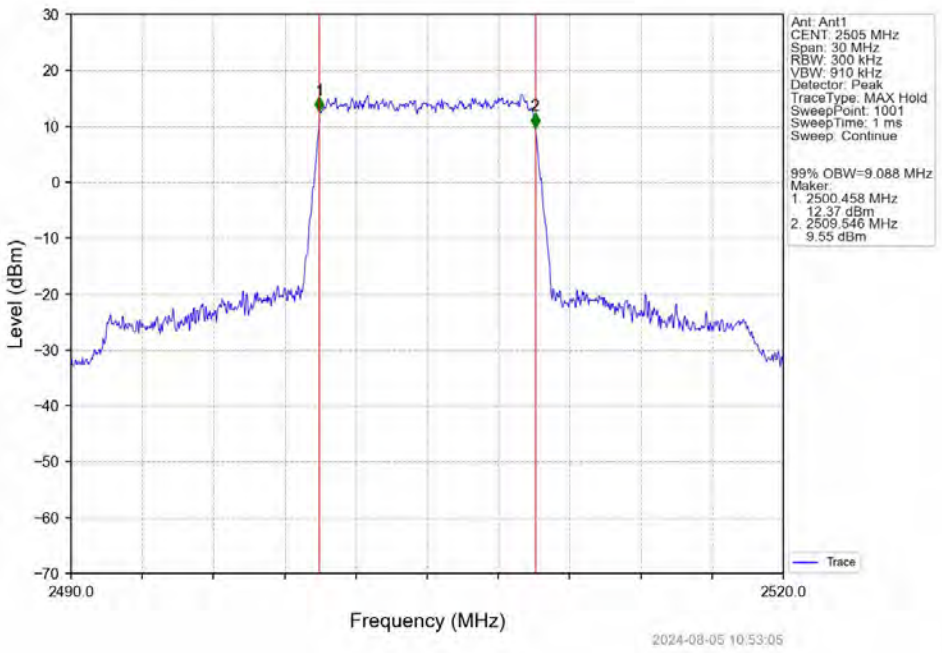
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



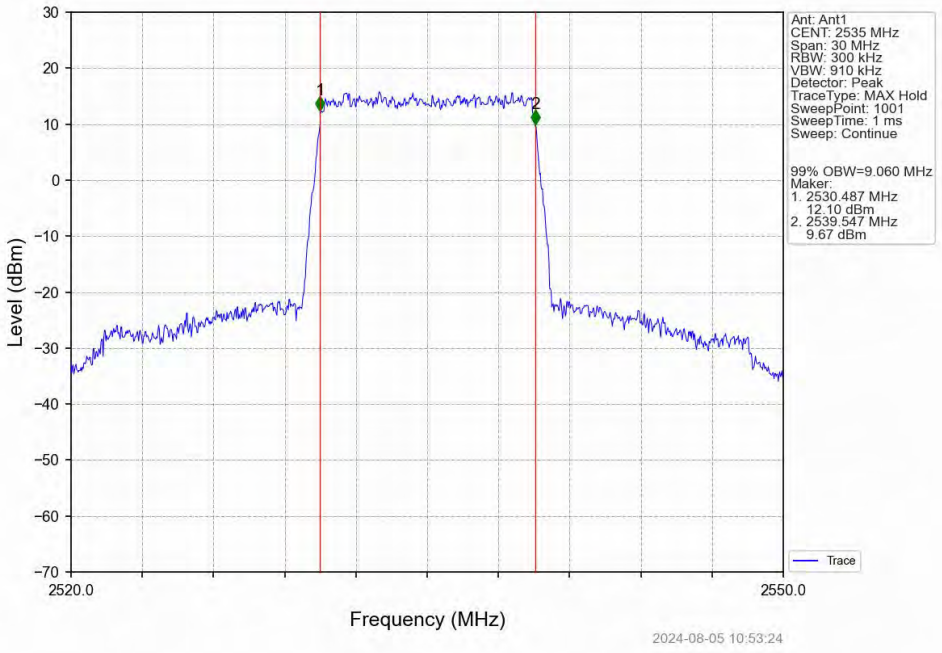
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



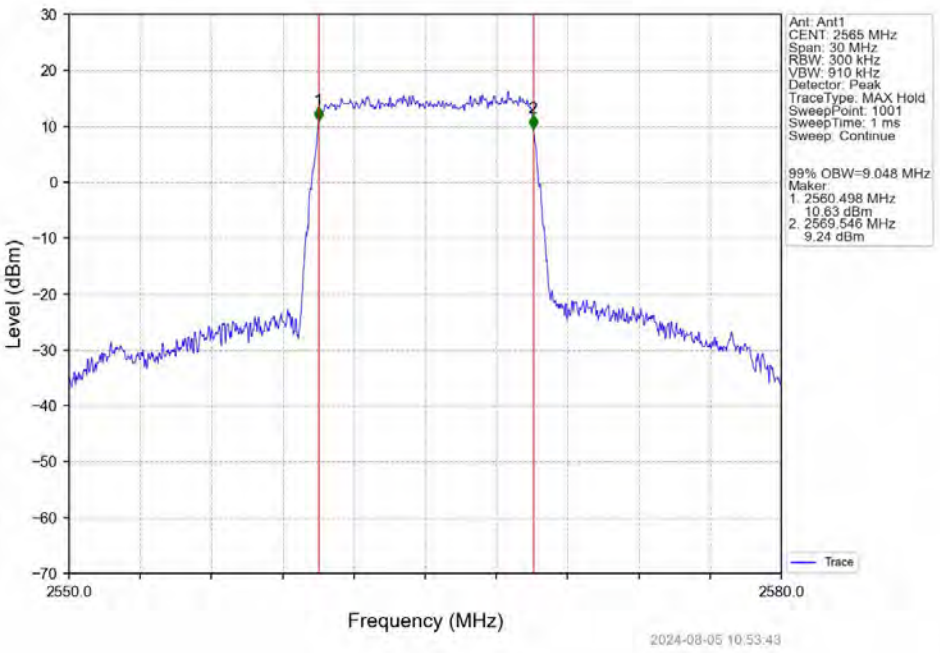
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



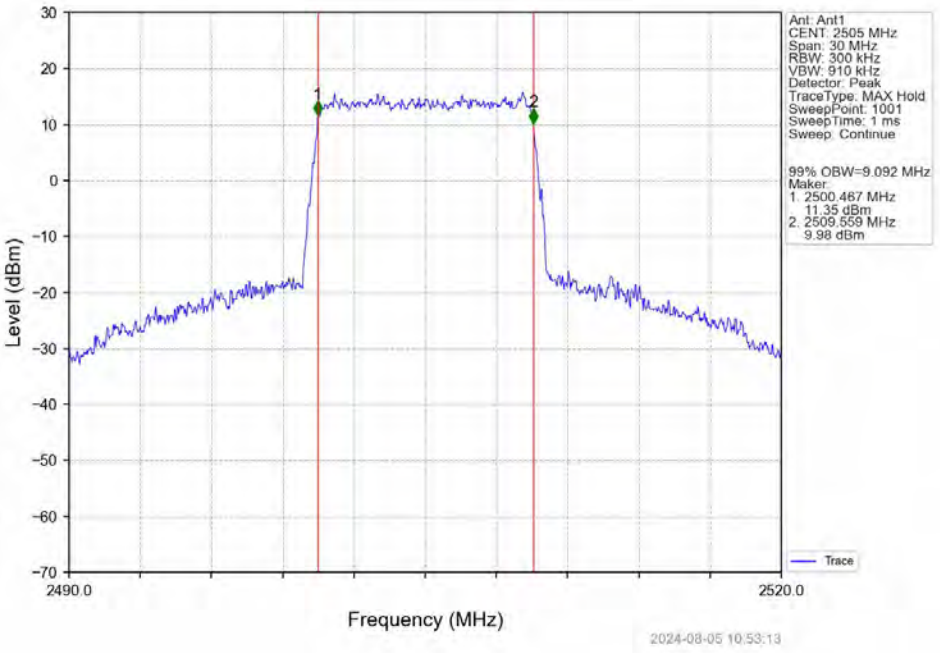
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



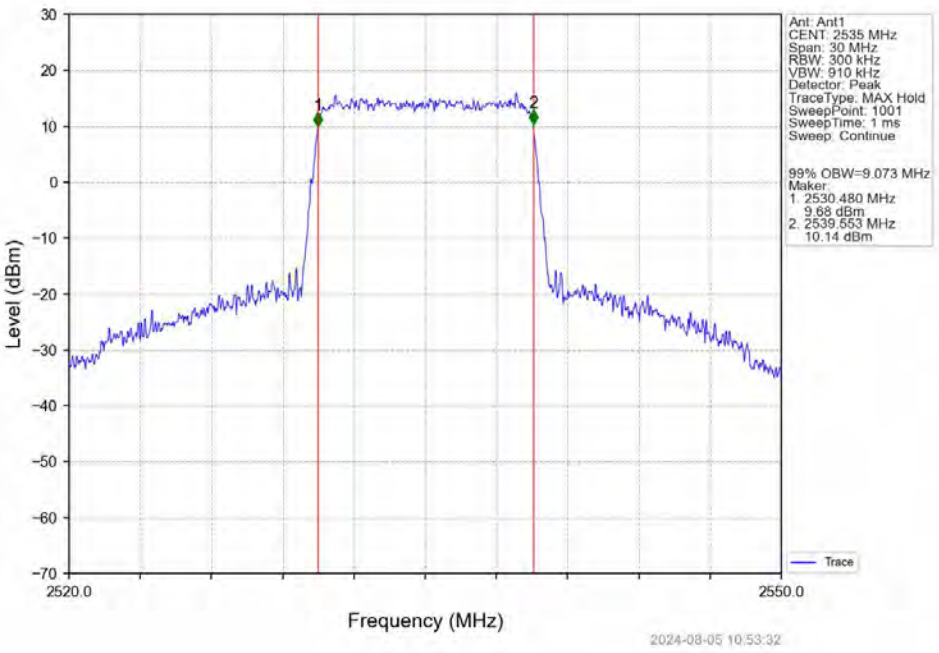
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



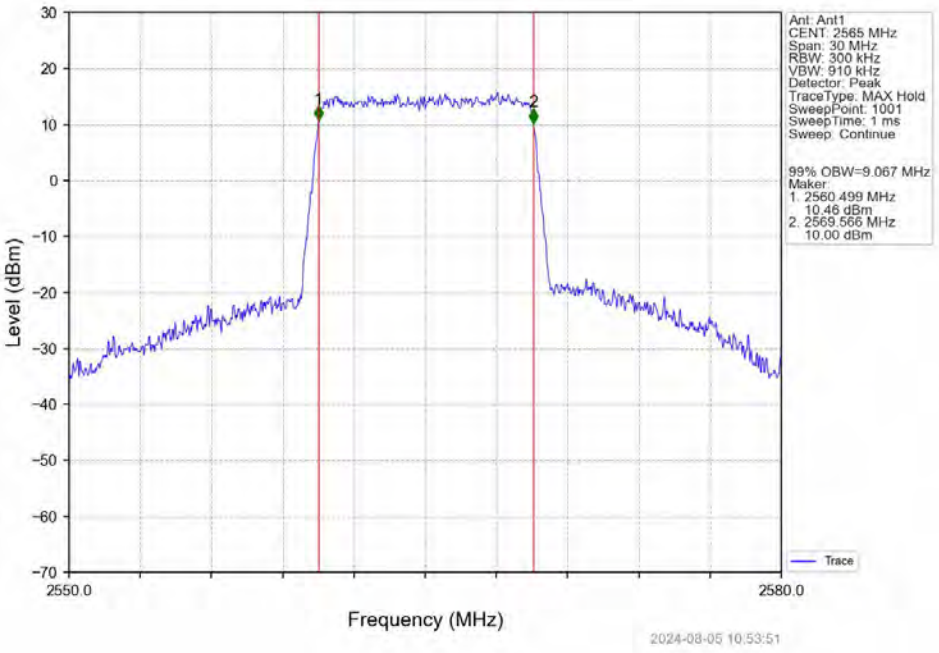
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



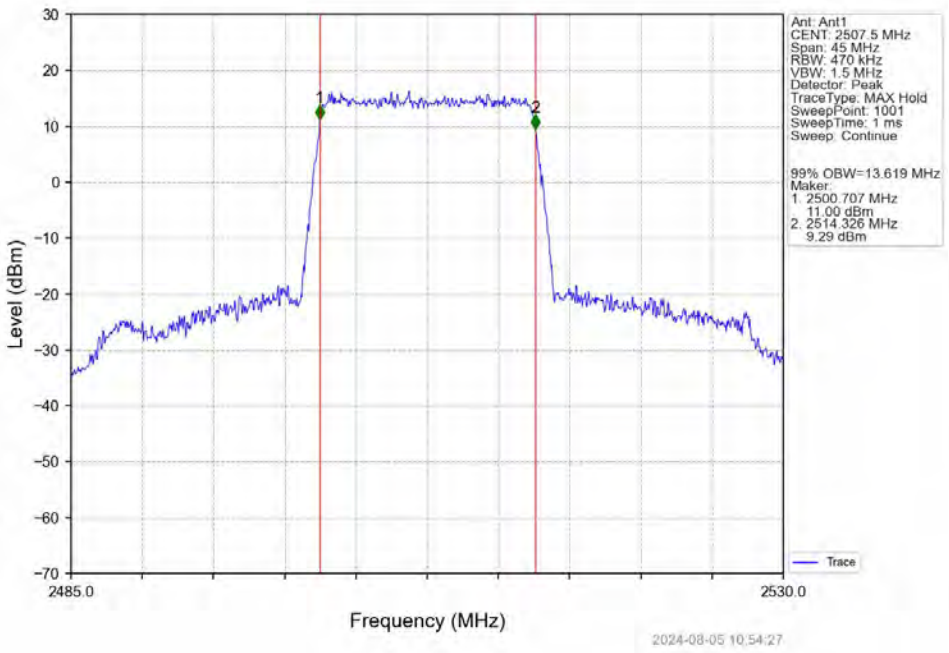
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



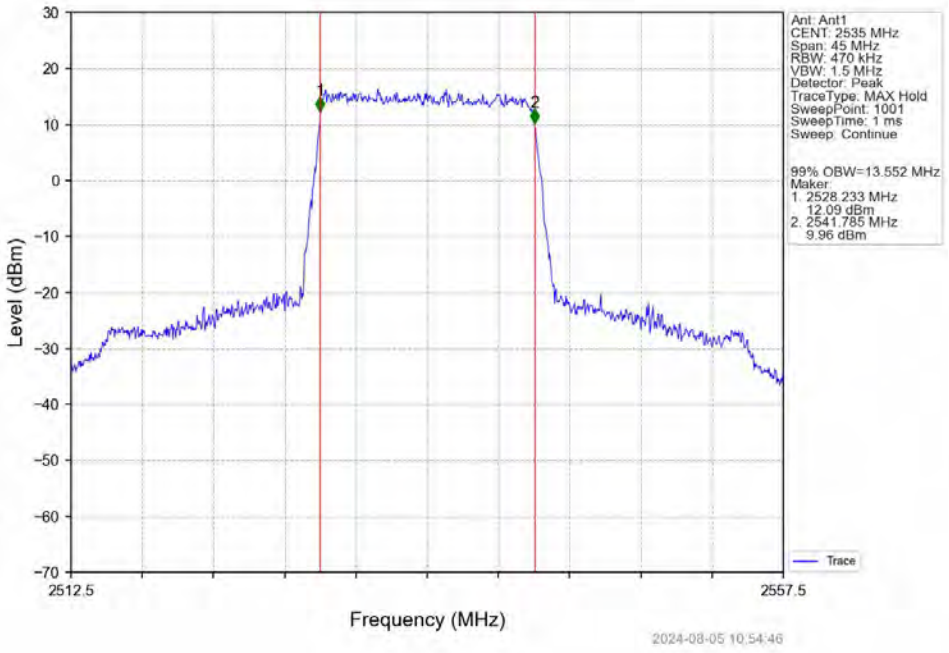
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



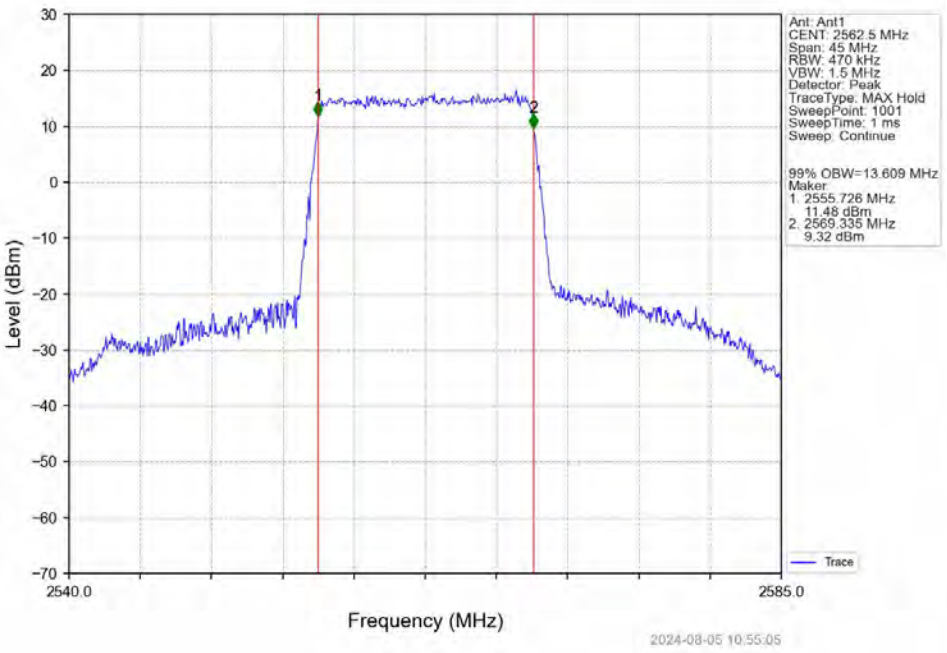
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



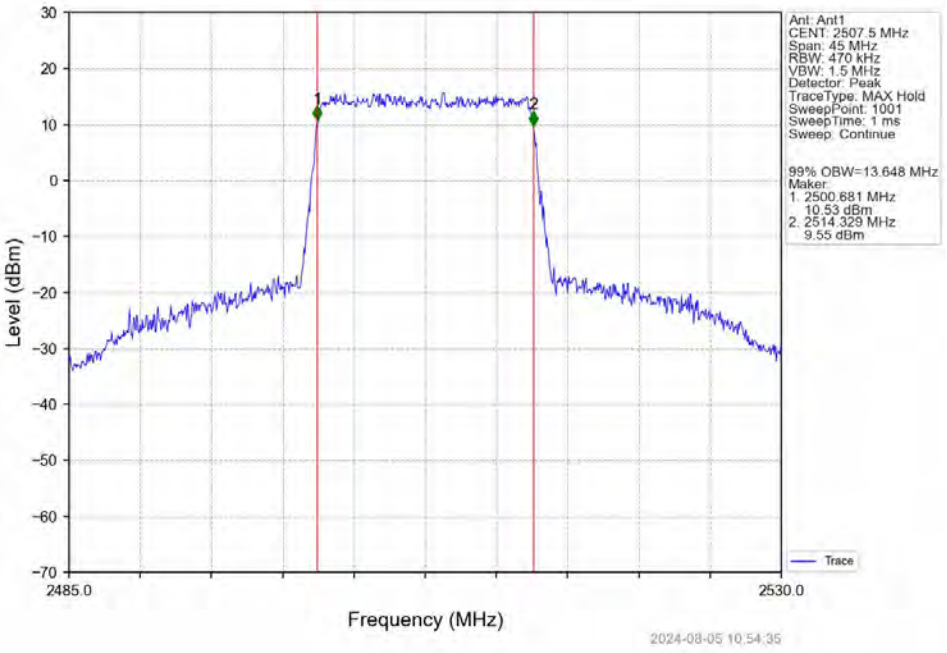
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



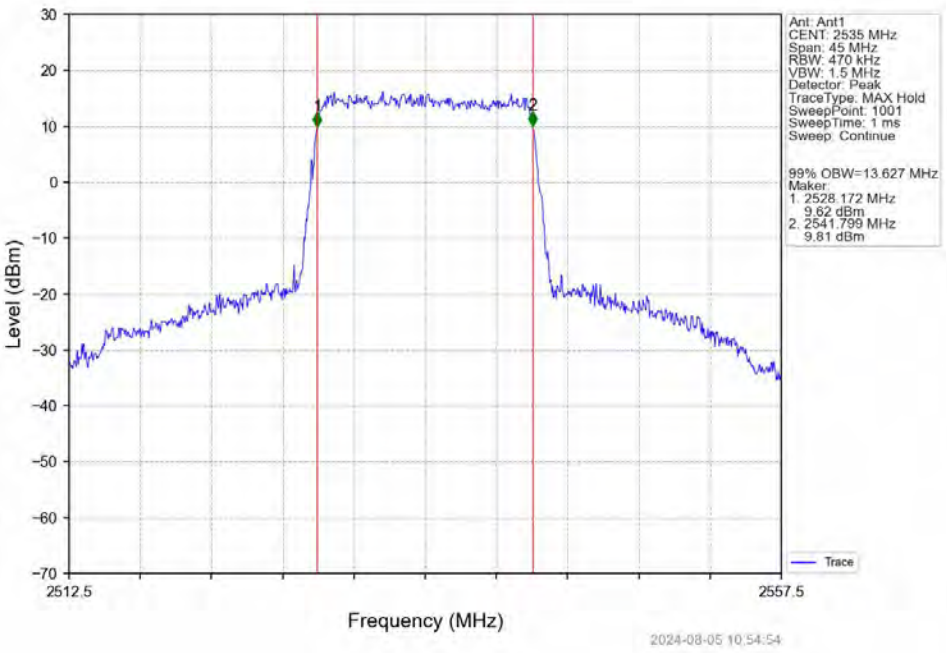
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



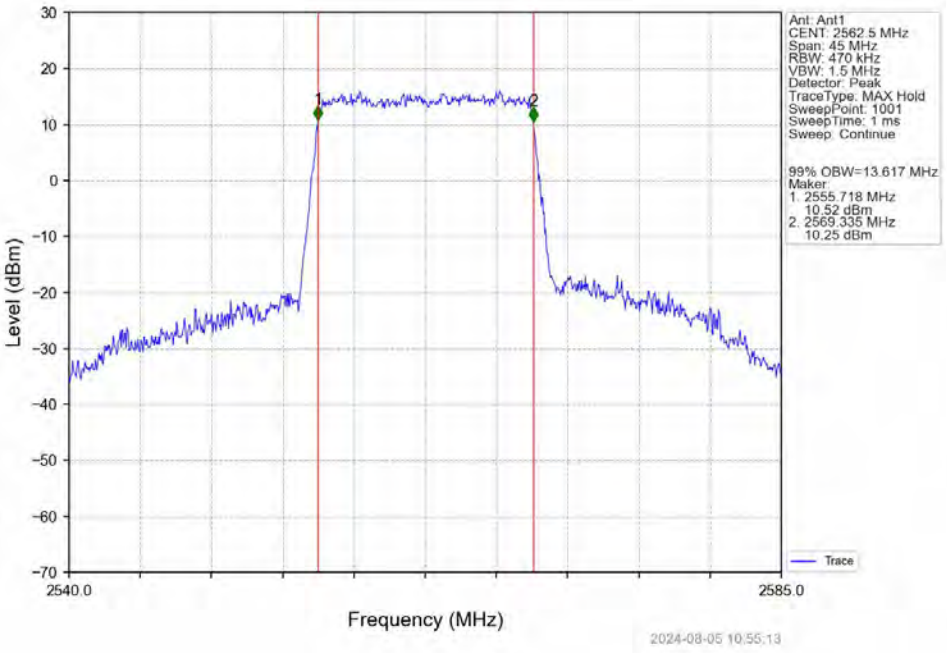
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



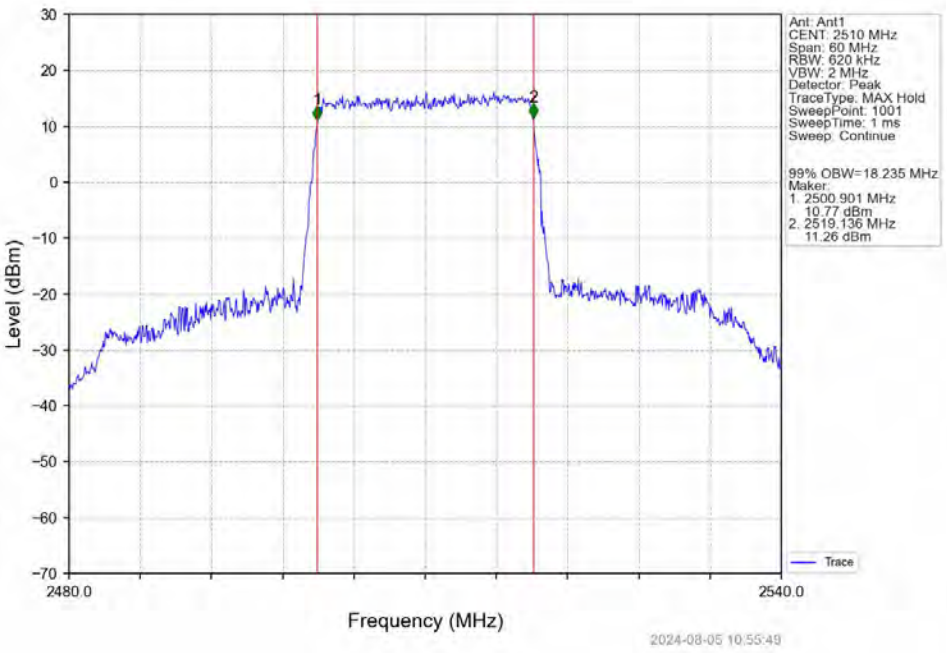
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



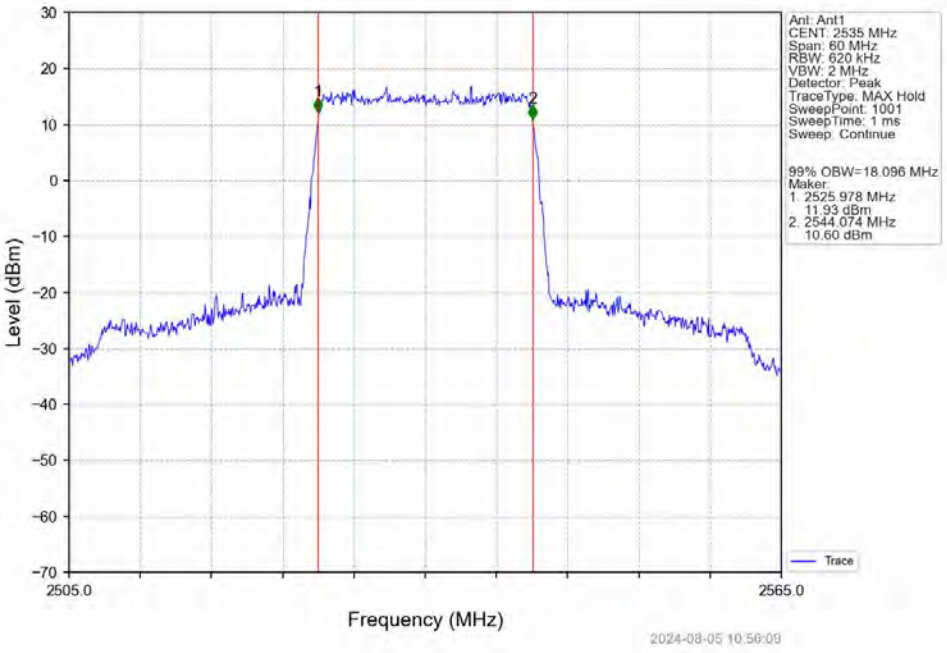
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



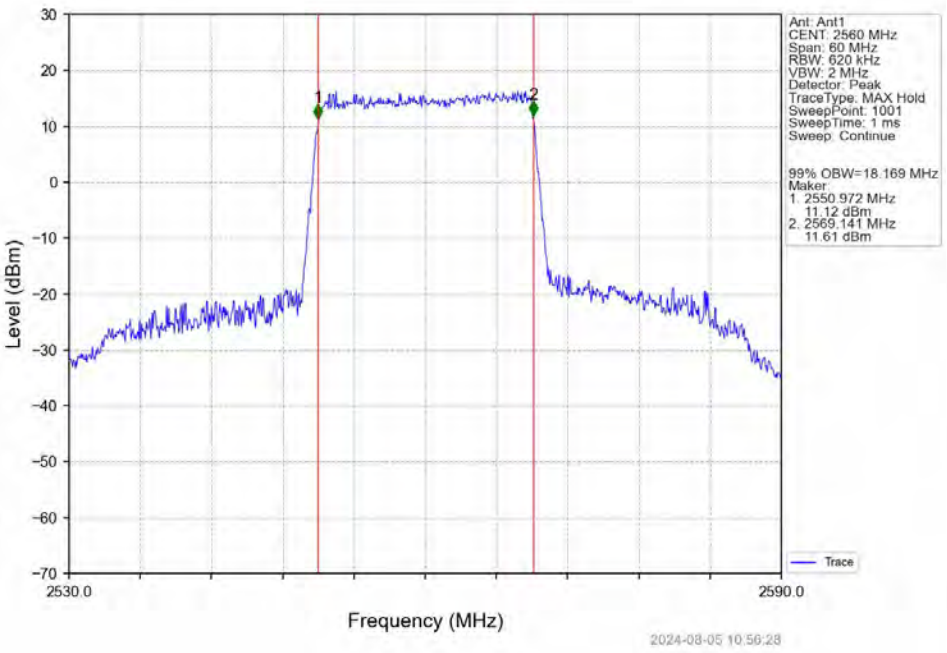
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



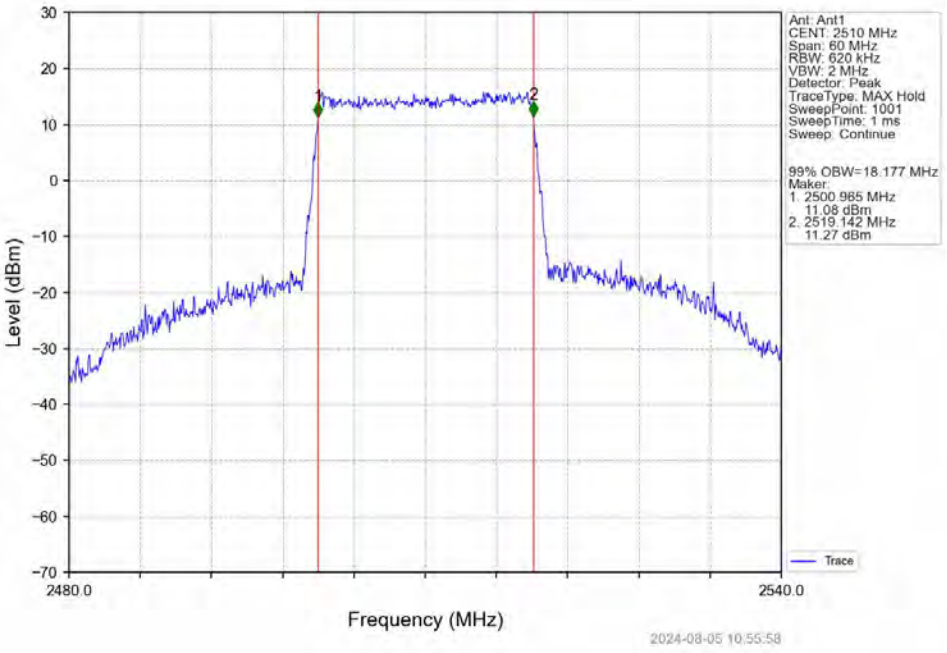
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



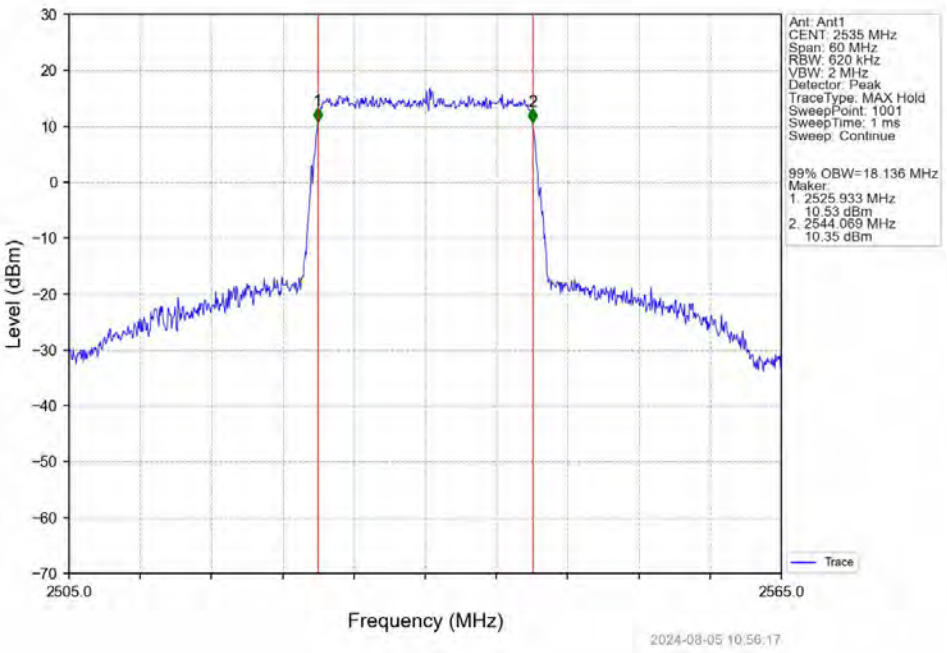
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



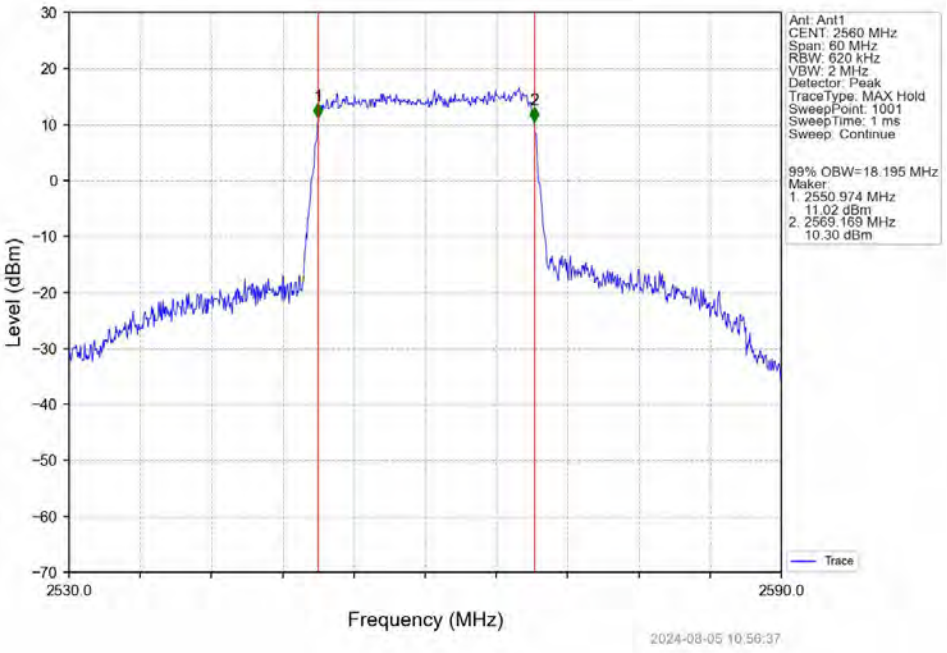
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV

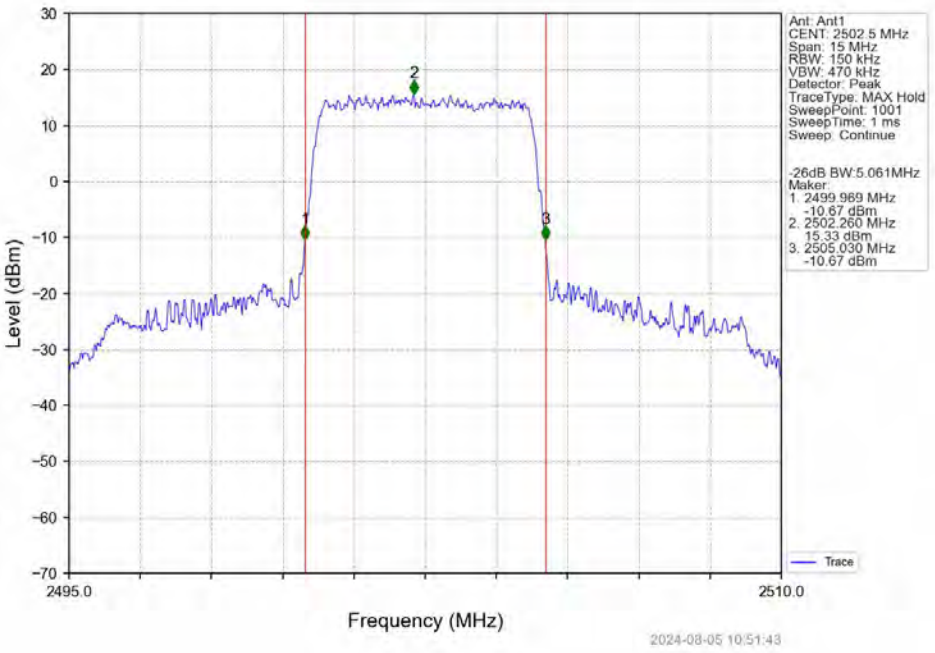


Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

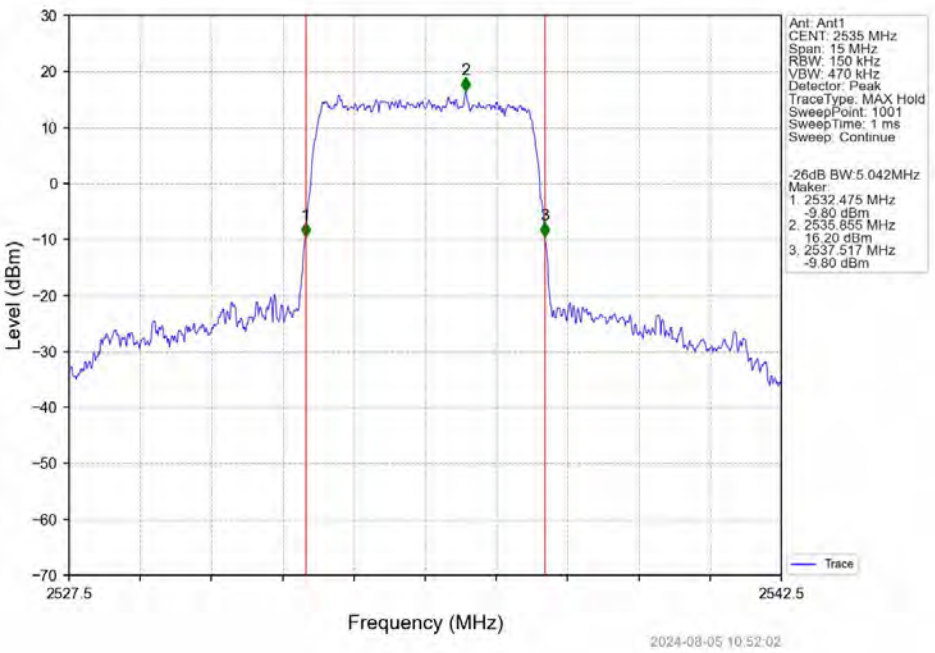


4.2.2 Band7_XDB

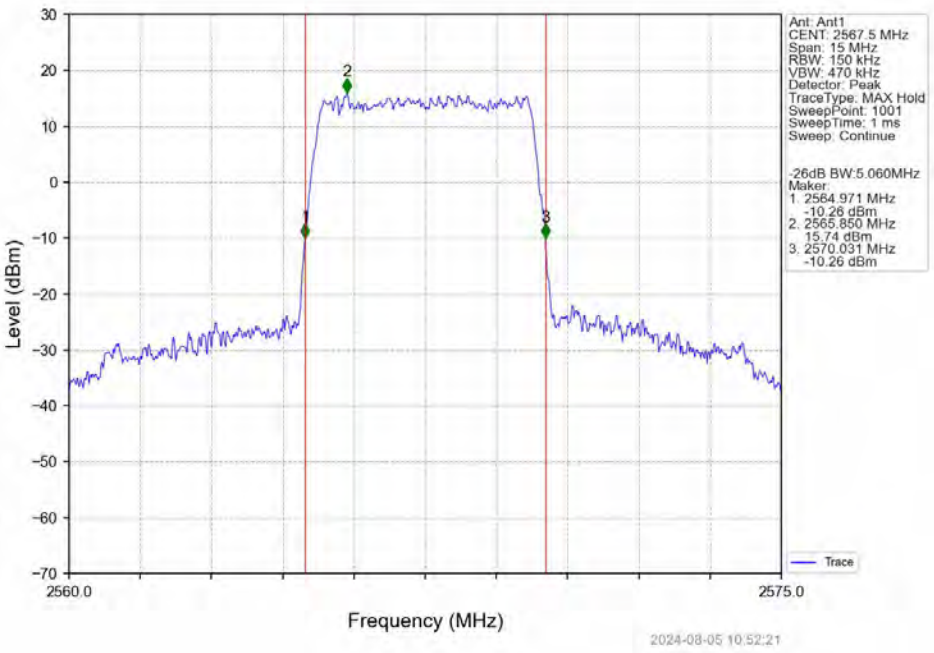
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



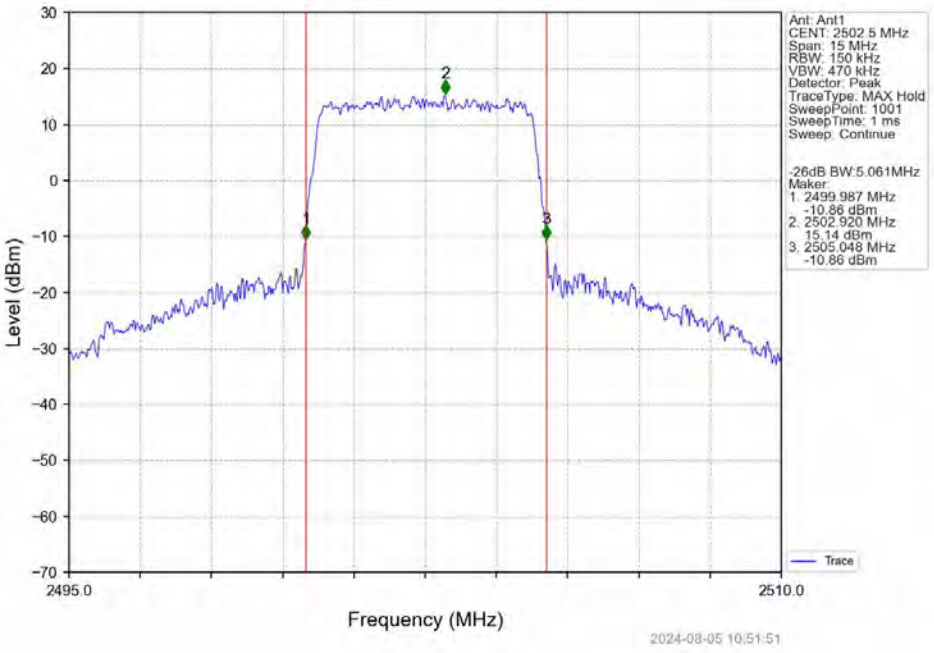
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



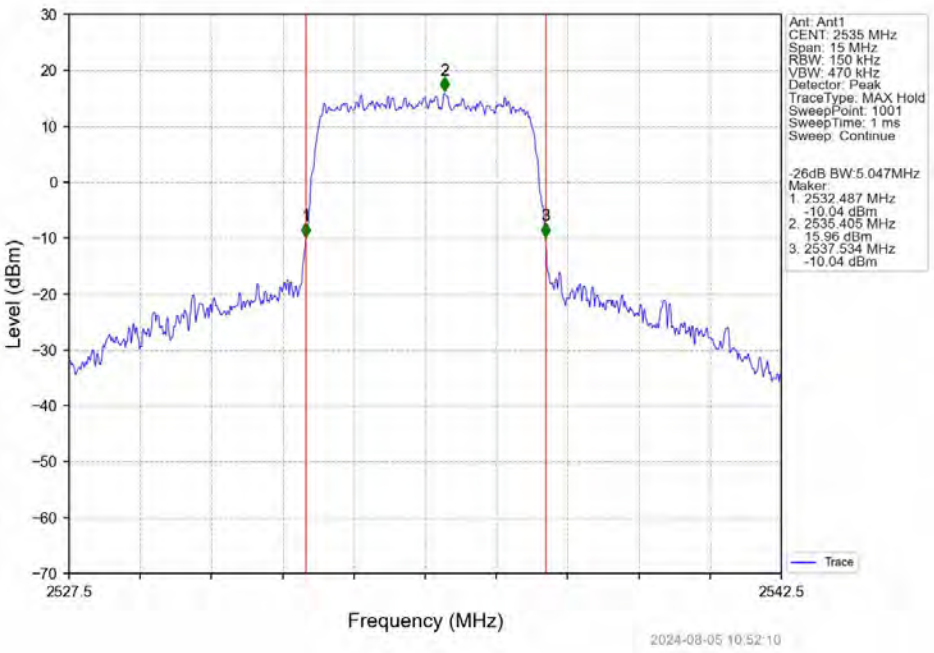
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



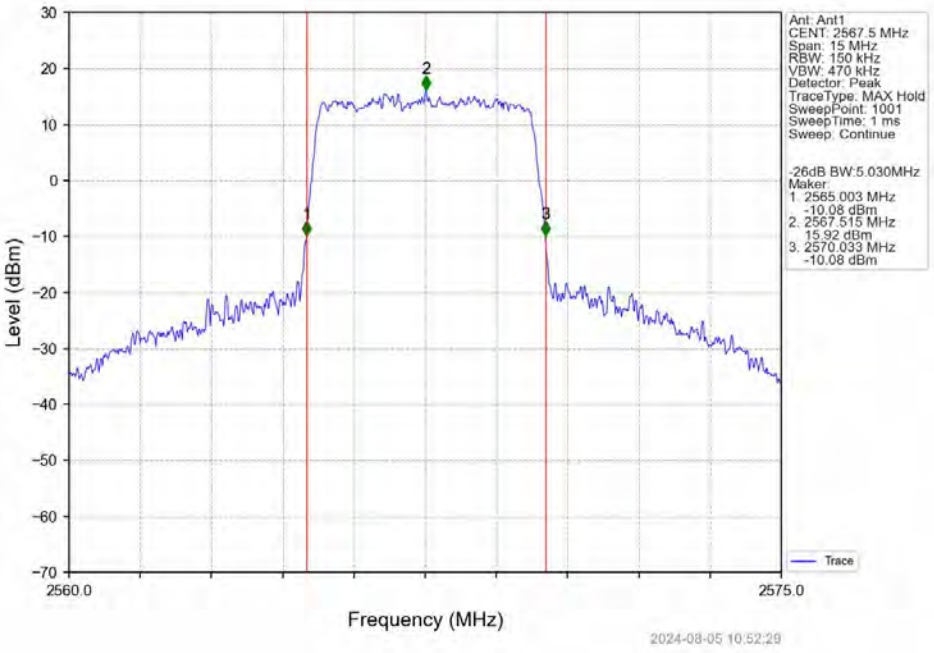
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



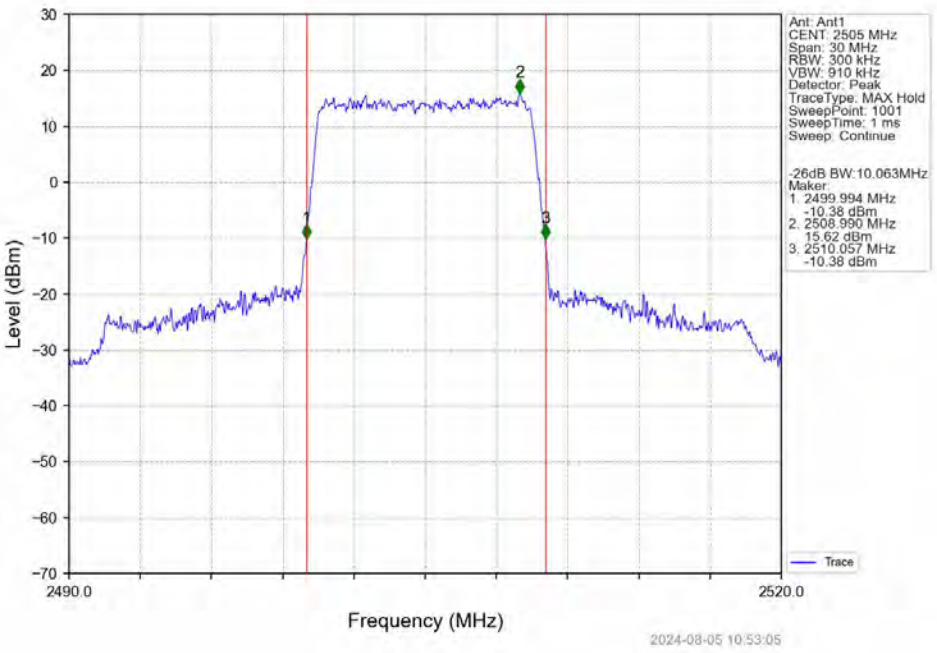
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



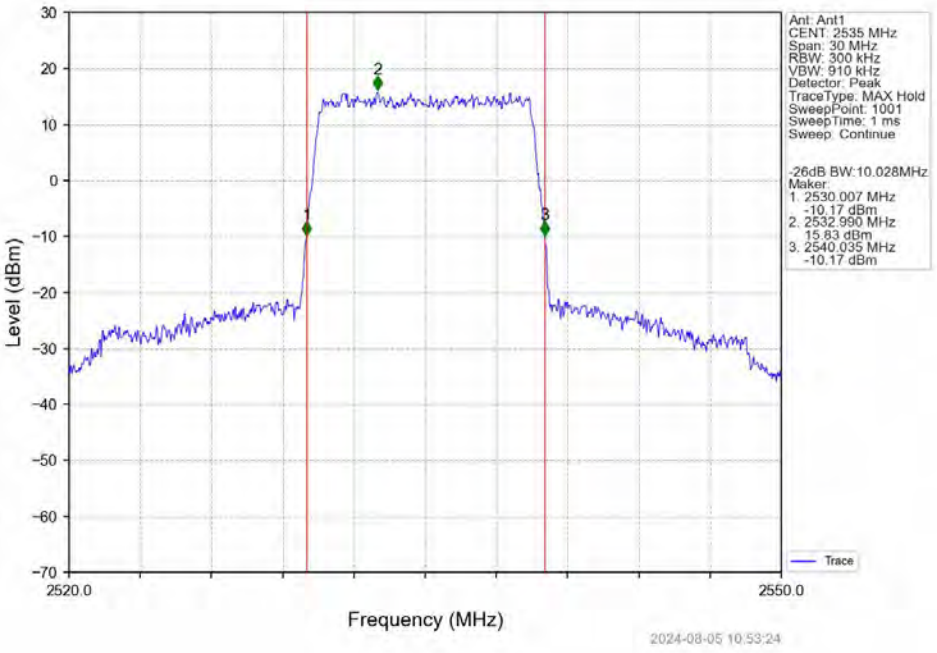
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



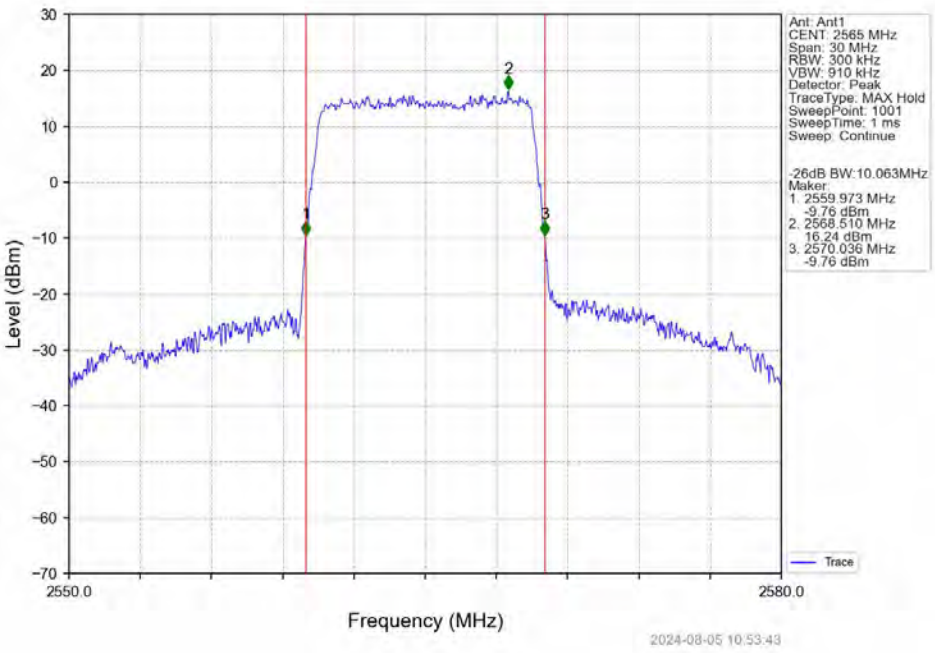
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



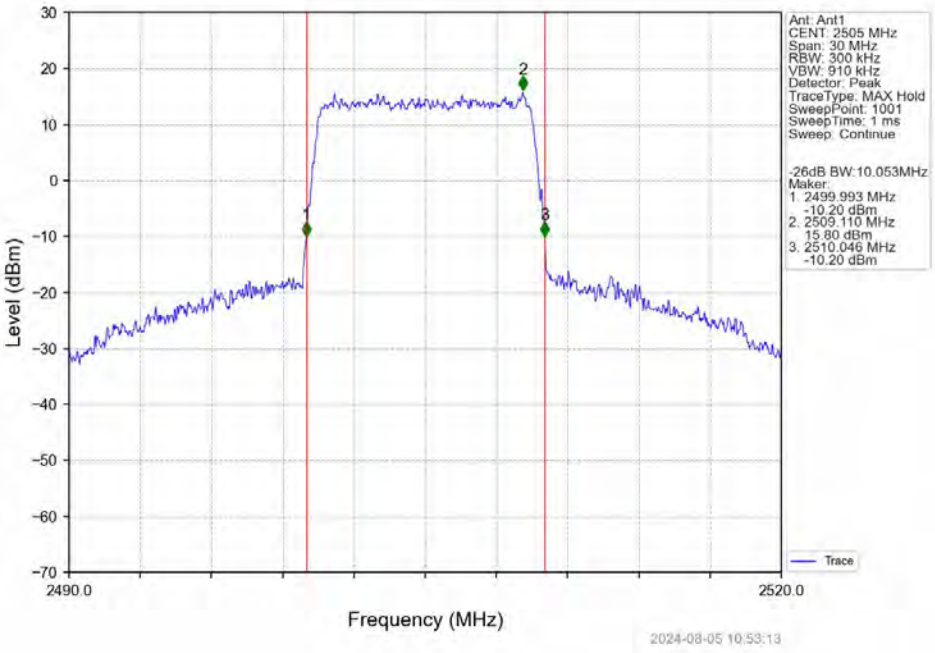
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



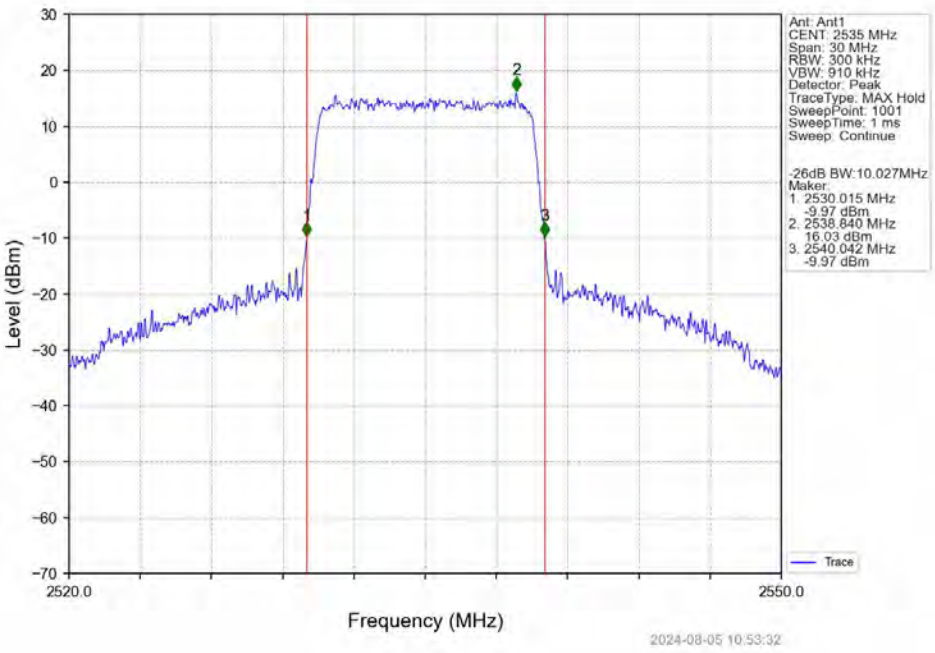
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



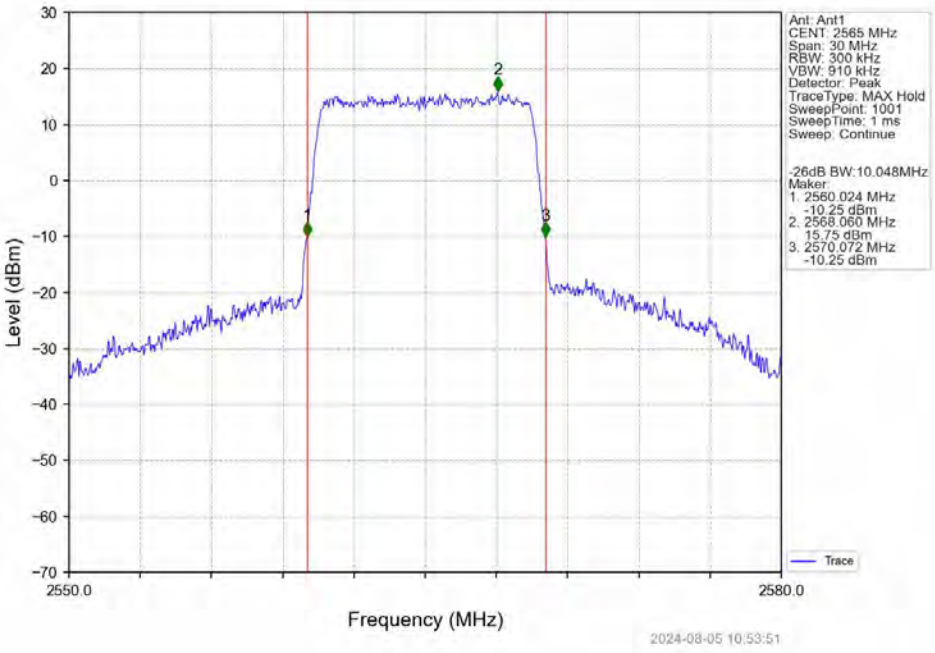
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



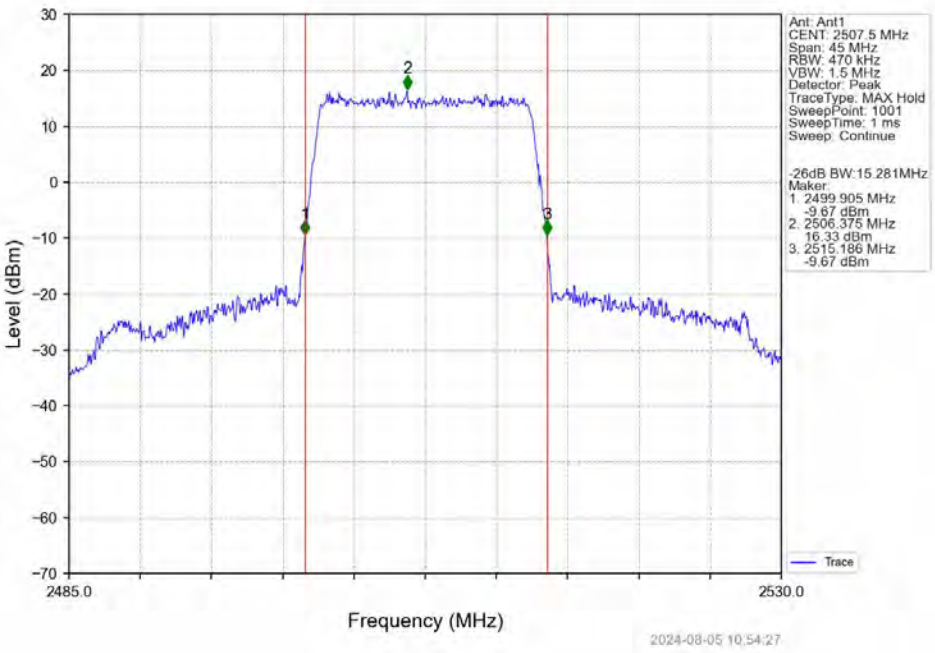
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



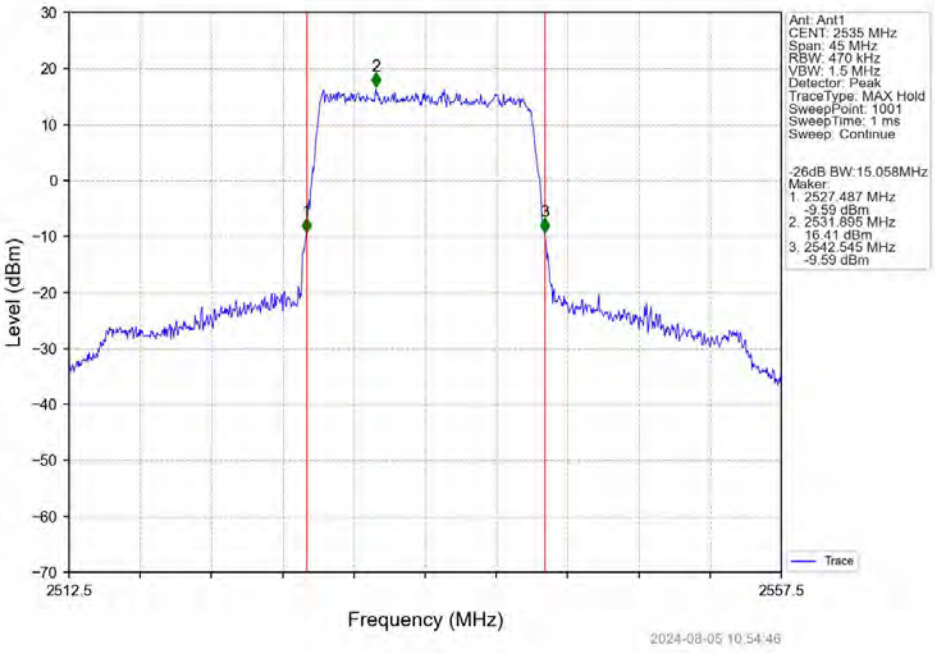
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



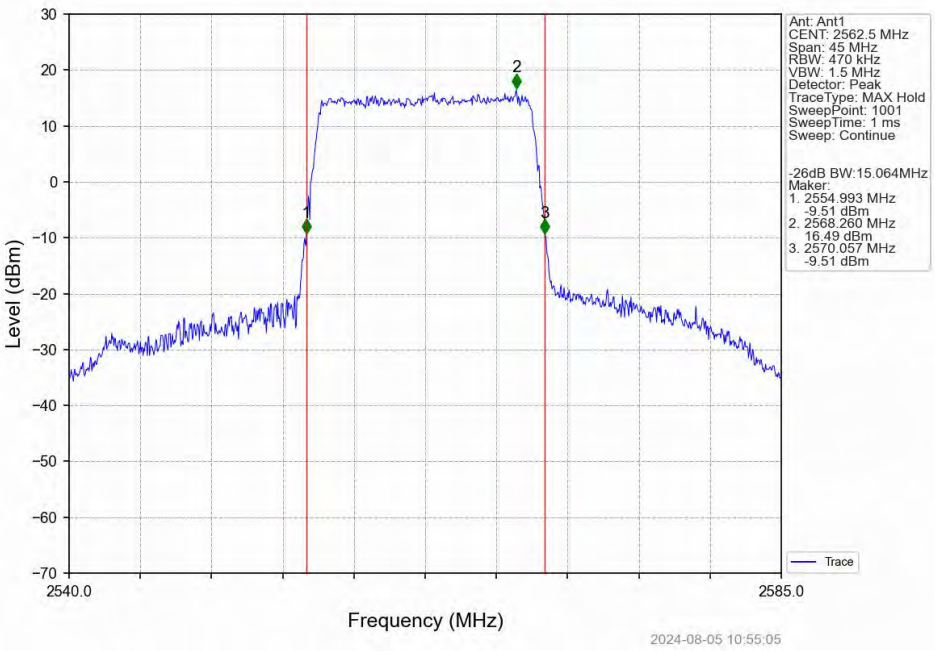
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



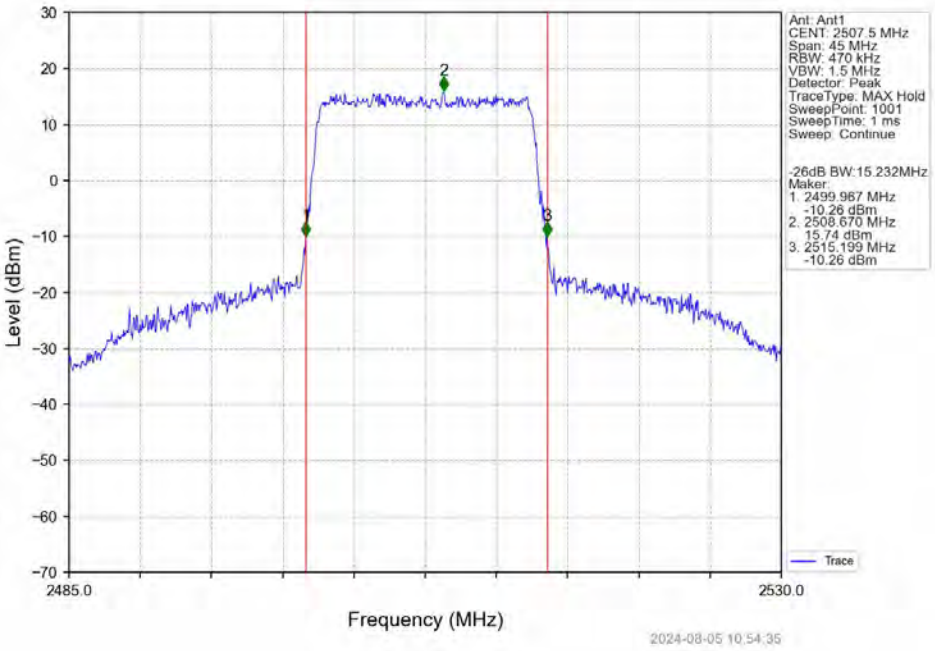
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



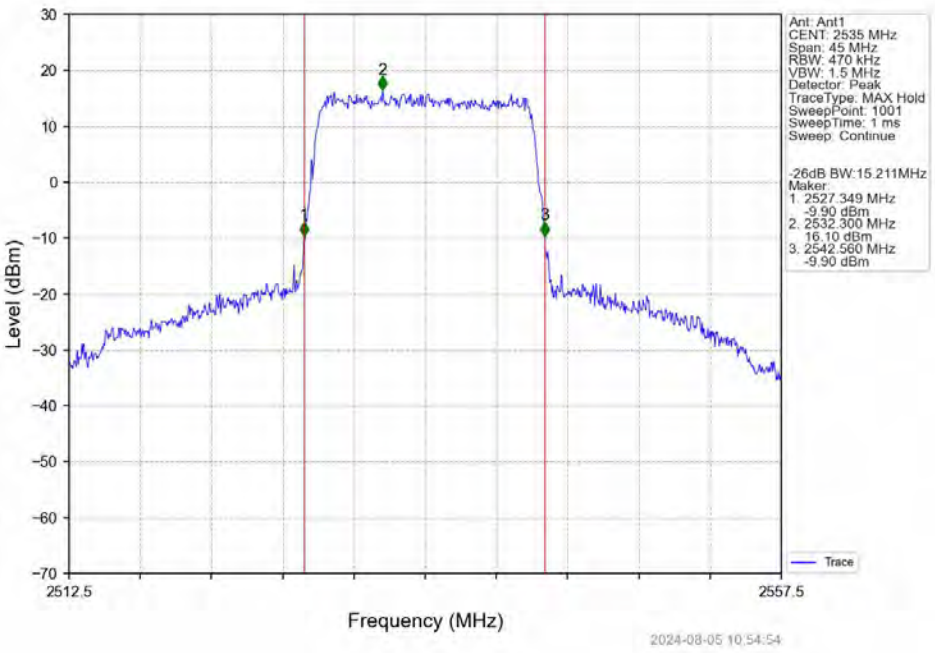
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



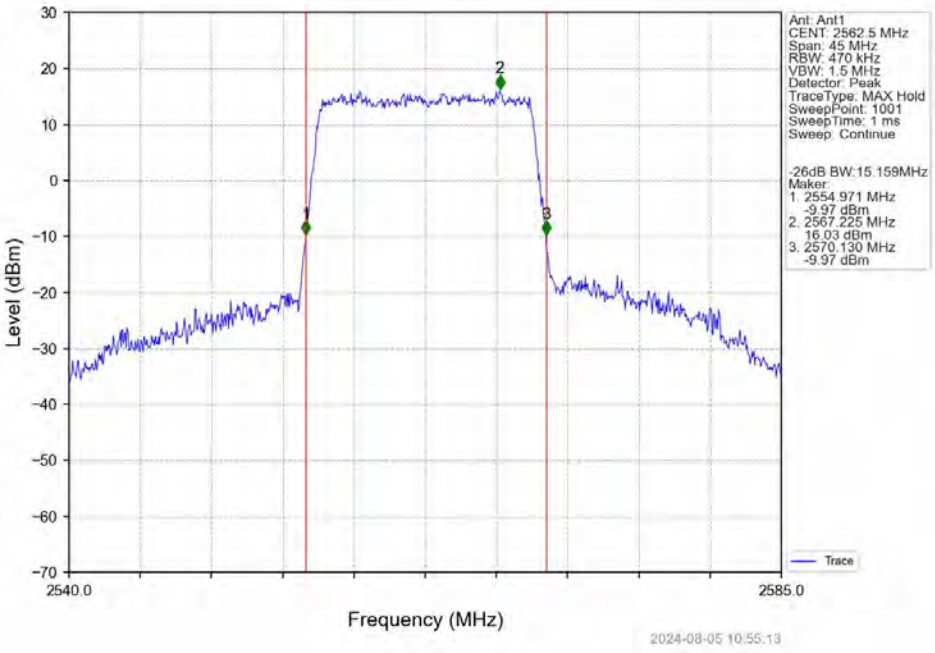
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



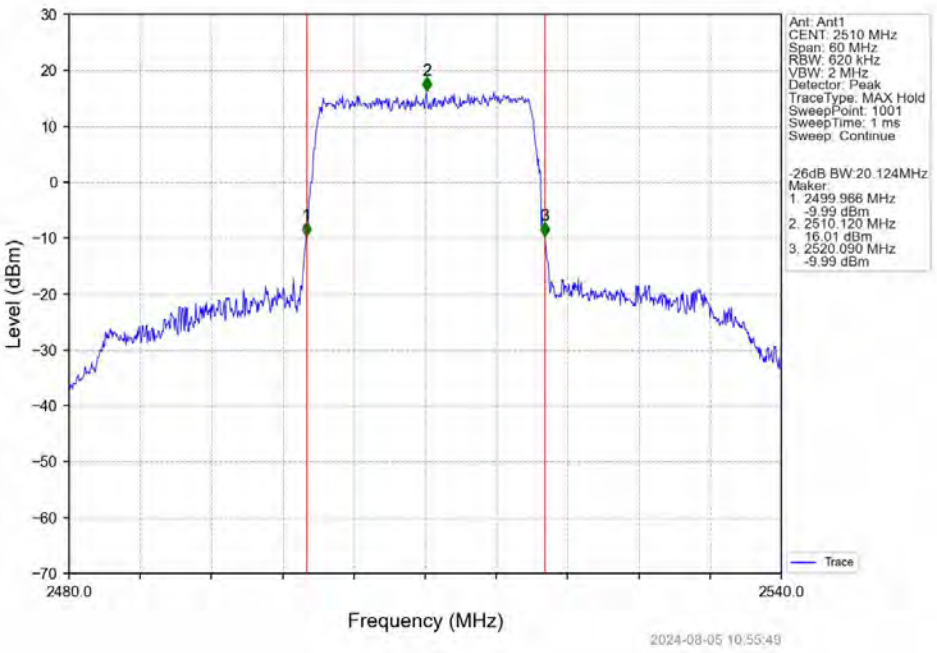
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



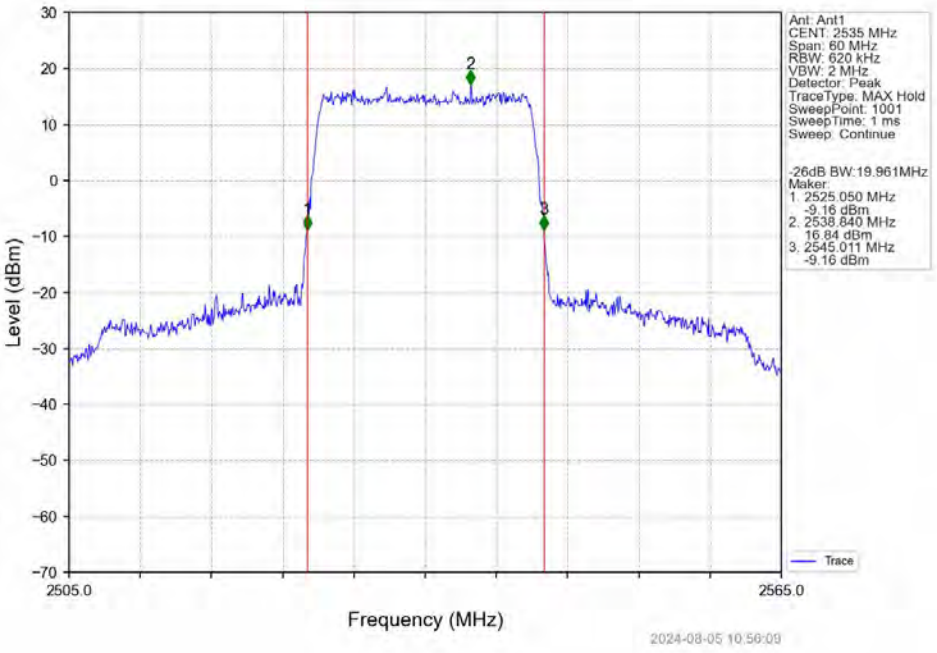
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



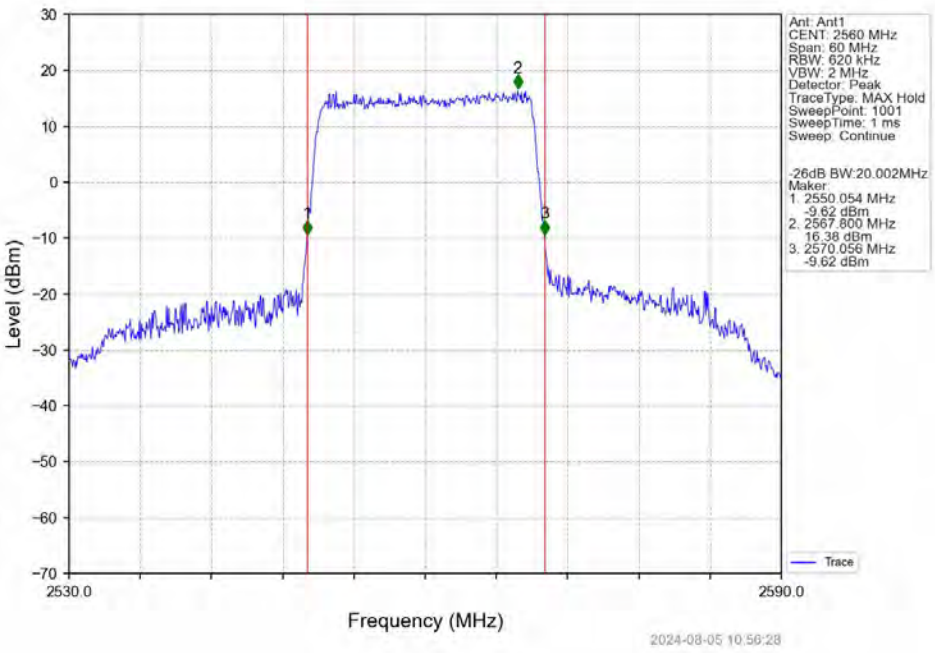
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



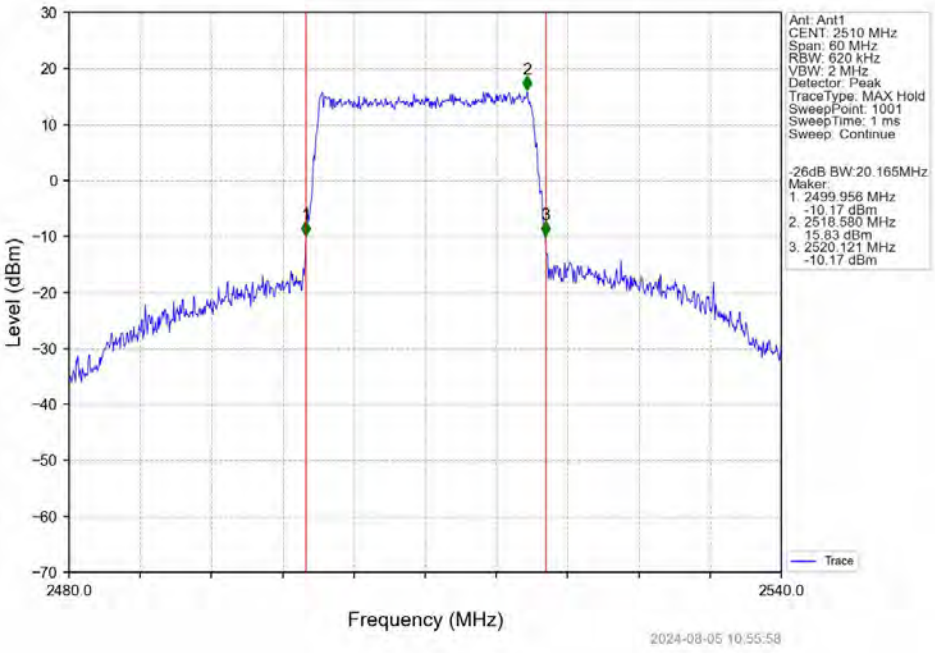
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



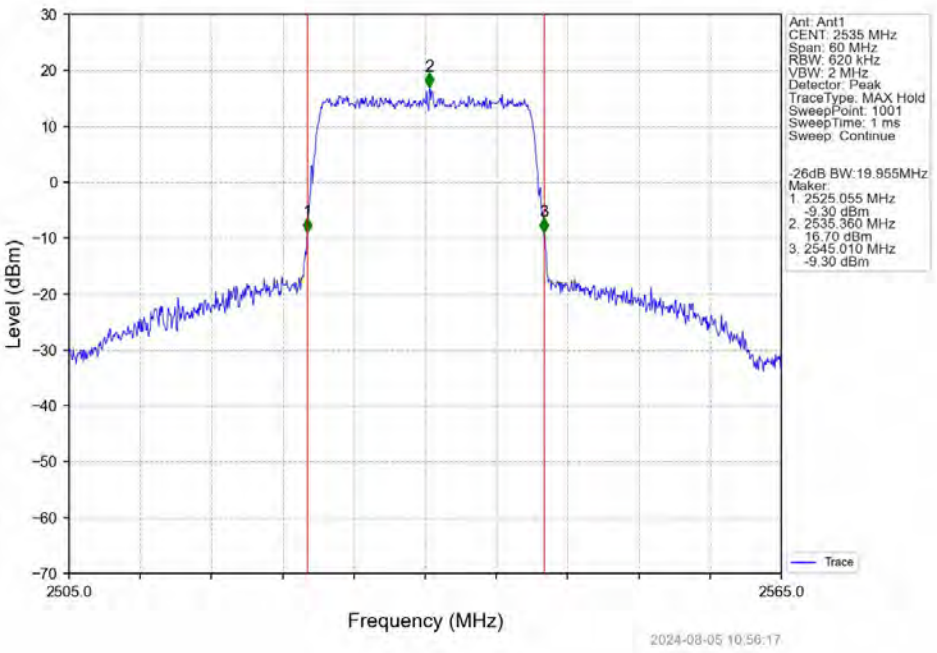
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



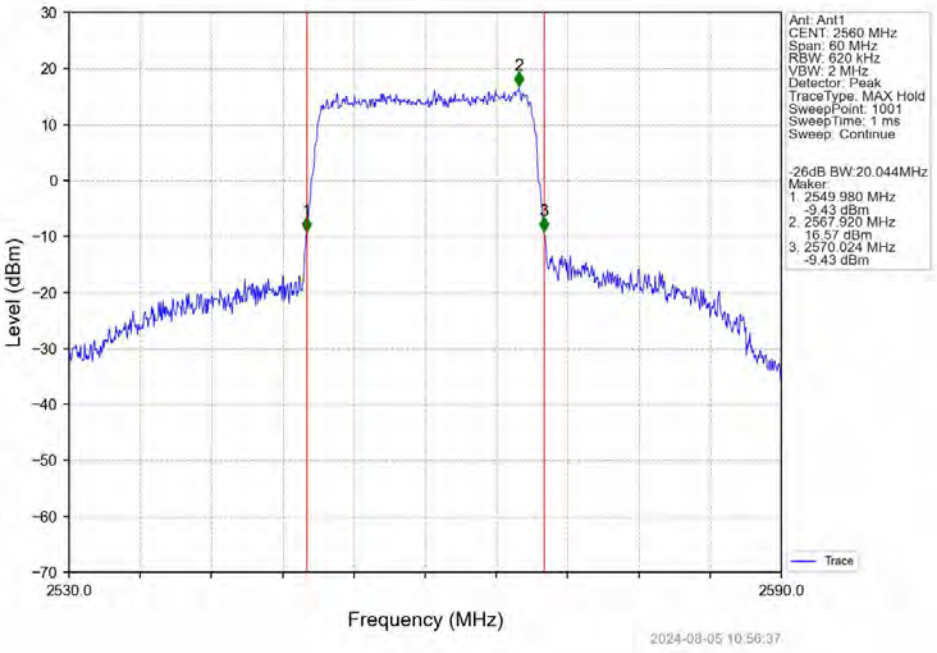
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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	5.18	<=13	Pass
	2535	25	0	5.31	<=13	Pass
	2567.5	25	0	5.43	<=13	Pass
16QAM	2502.5	25	0	5.67	<=13	Pass
	2535	25	0	5.81	<=13	Pass
	2567.5	25	0	6.02	<=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	5.32	<=13	Pass
	2535	50	0	5.32	<=13	Pass
	2565	50	0	5.50	<=13	Pass
16QAM	2505	50	0	5.86	<=13	Pass
	2535	50	0	5.95	<=13	Pass
	2565	50	0	6.10	<=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	5.52	<=13	Pass
	2535	75	0	5.43	<=13	Pass
	2562.5	75	0	5.61	<=13	Pass
16QAM	2507.5	75	0	5.85	<=13	Pass
	2535	75	0	5.79	<=13	Pass
	2562.5	75	0	6.01	<=13	Pass

5.1.4 B7_20MHz

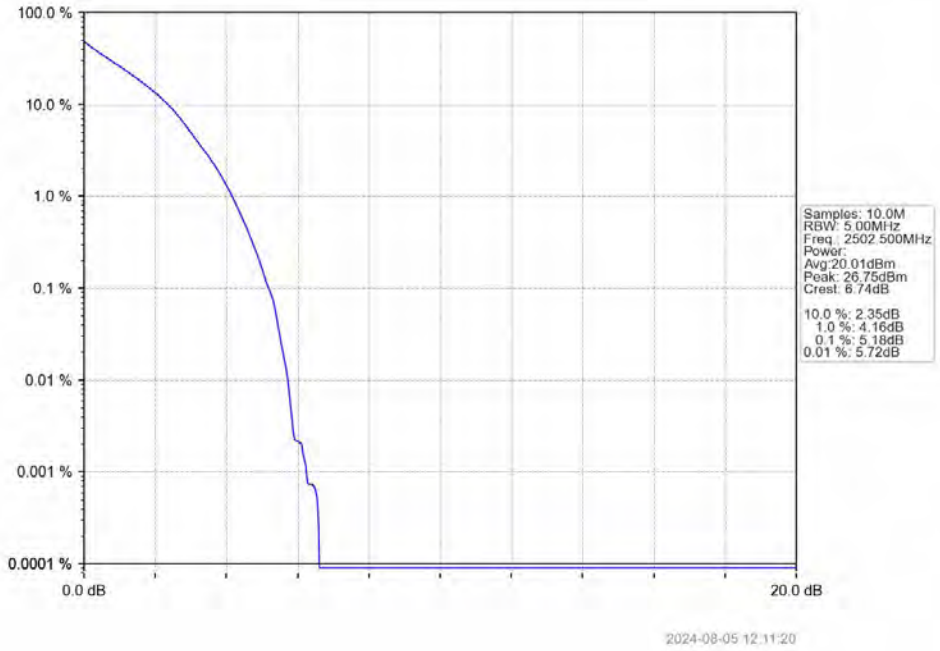
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.51	<=13	Pass
	2535	100	0	5.31	<=13	Pass
	2560	100	0	5.42	<=13	Pass
16QAM	2510	100	0	6.00	<=13	Pass
	2535	100	0	5.88	<=13	Pass

	2560	100	0	6.03	<=13	Pass

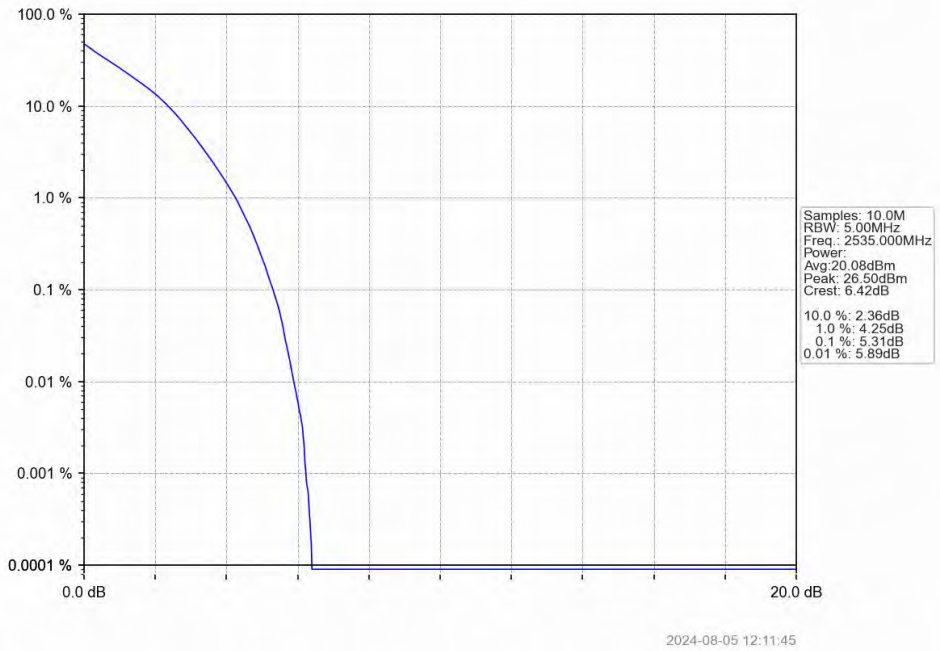
5.2 Test Graph

5.2.1 B7_5MHz

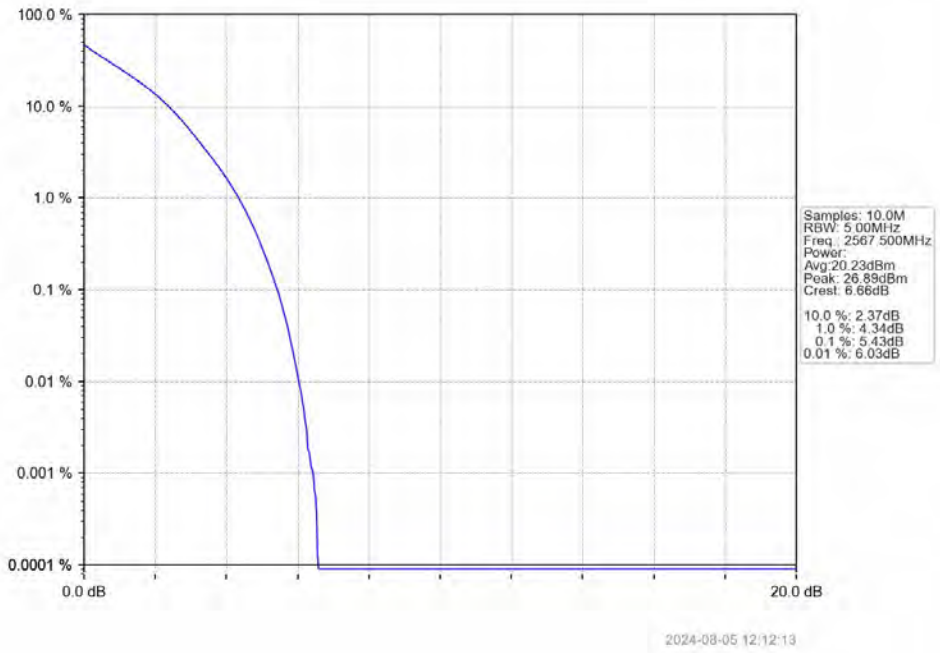
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV



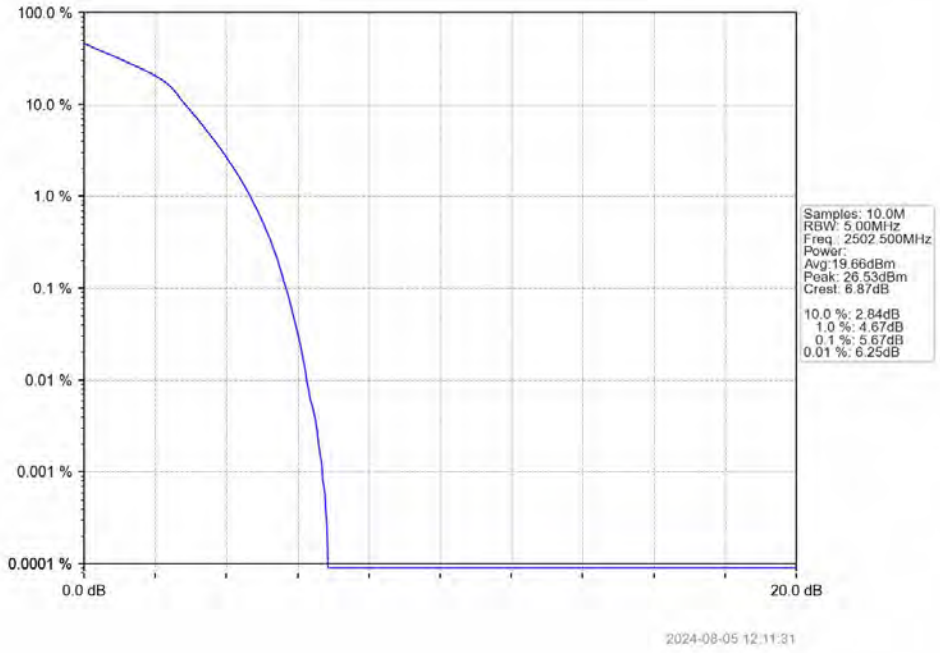
Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



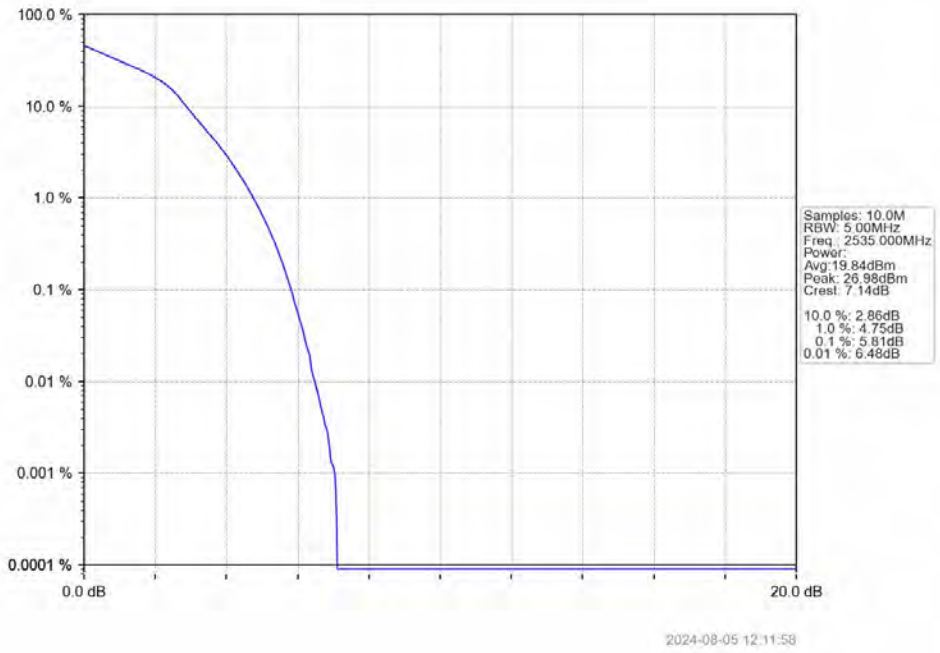
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



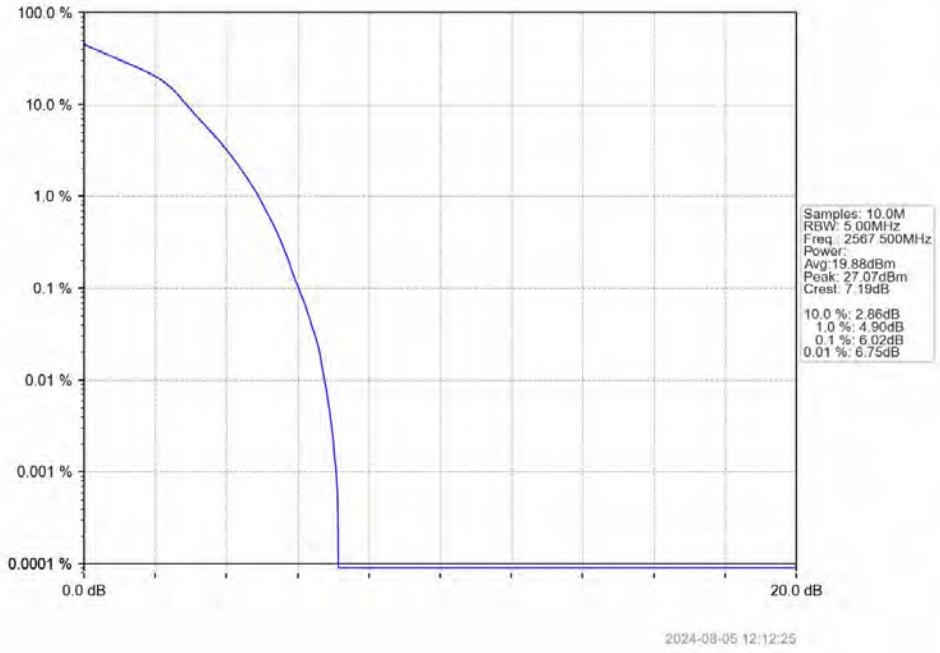
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

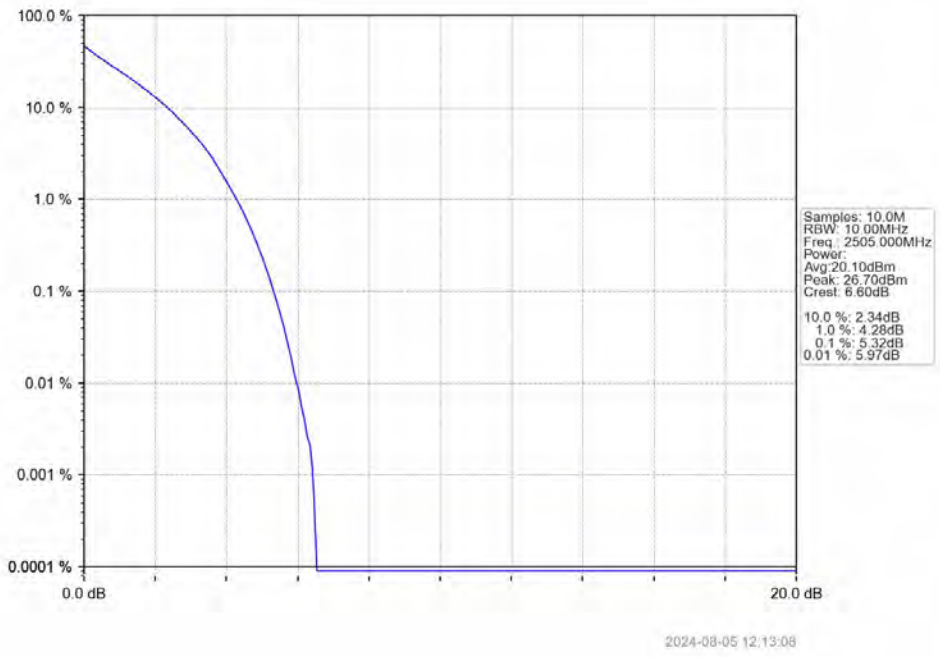


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

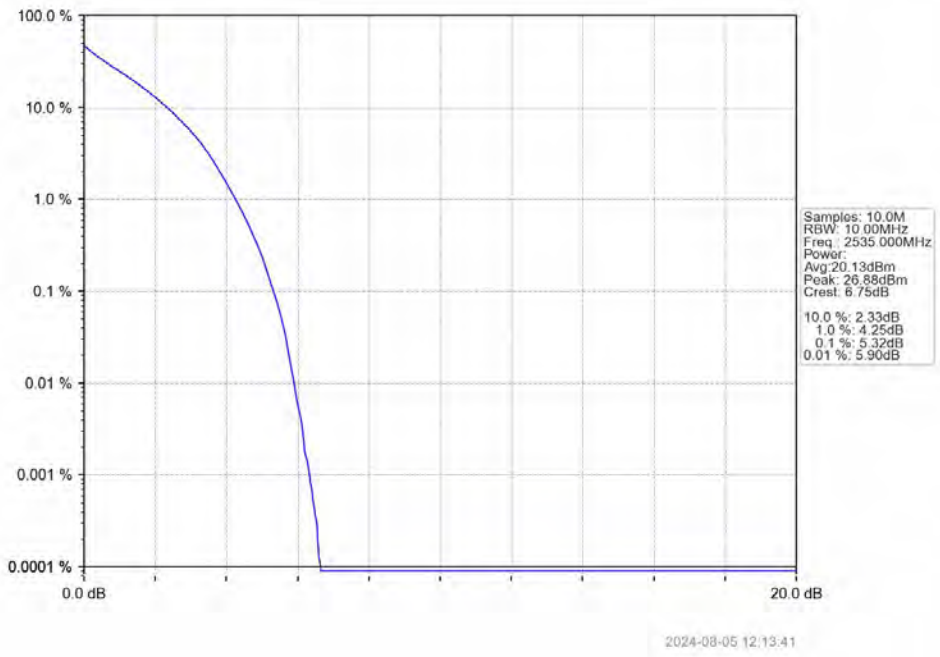


5.2.2 B7_10MHz

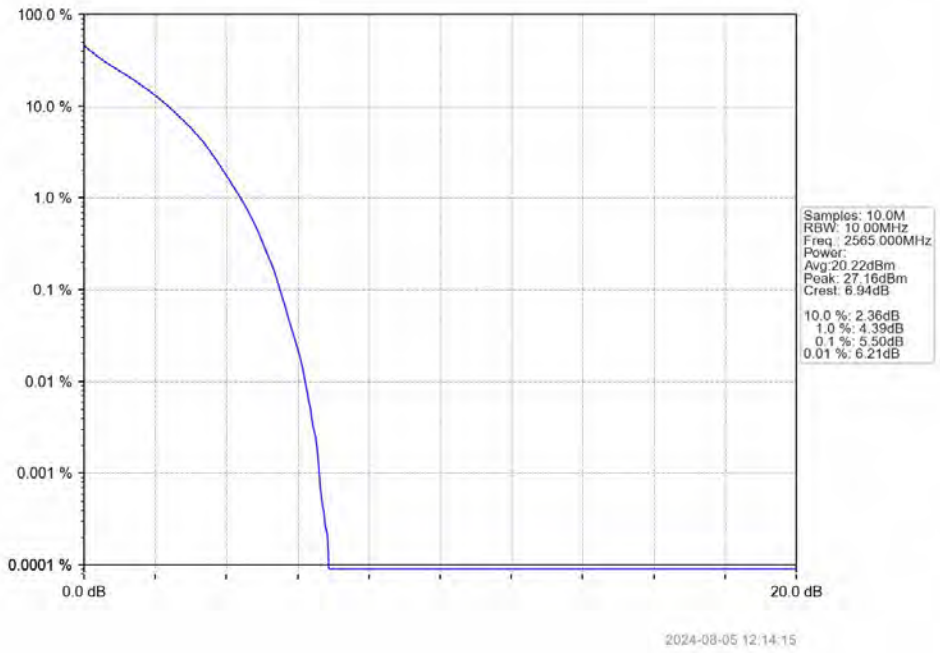
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



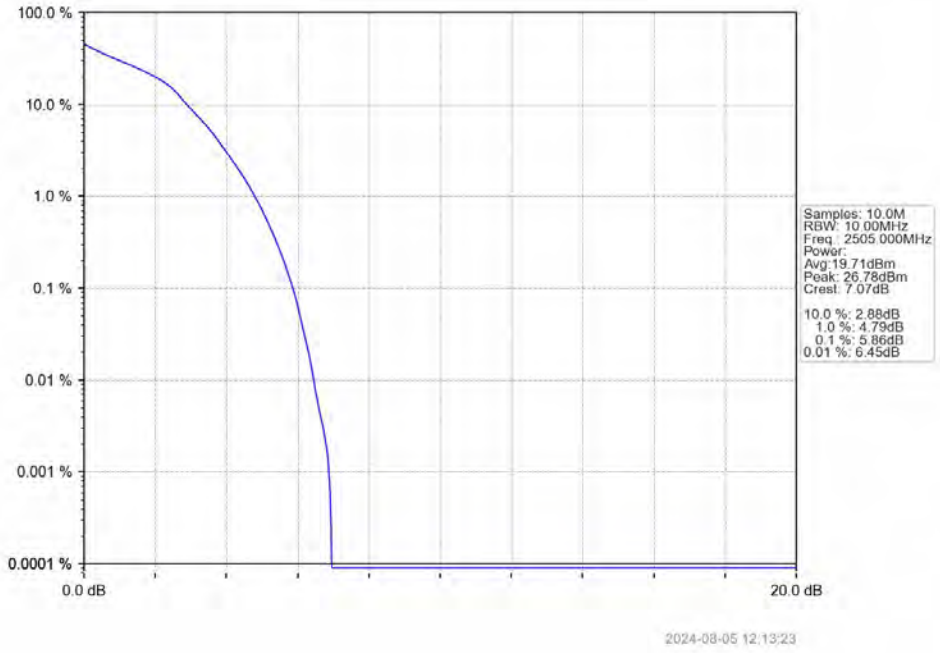
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



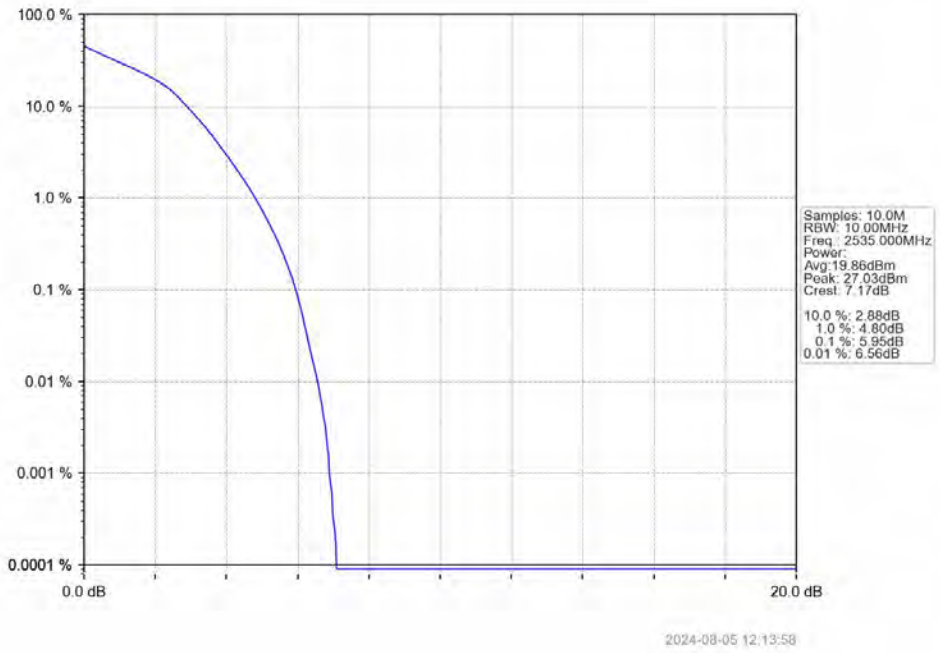
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



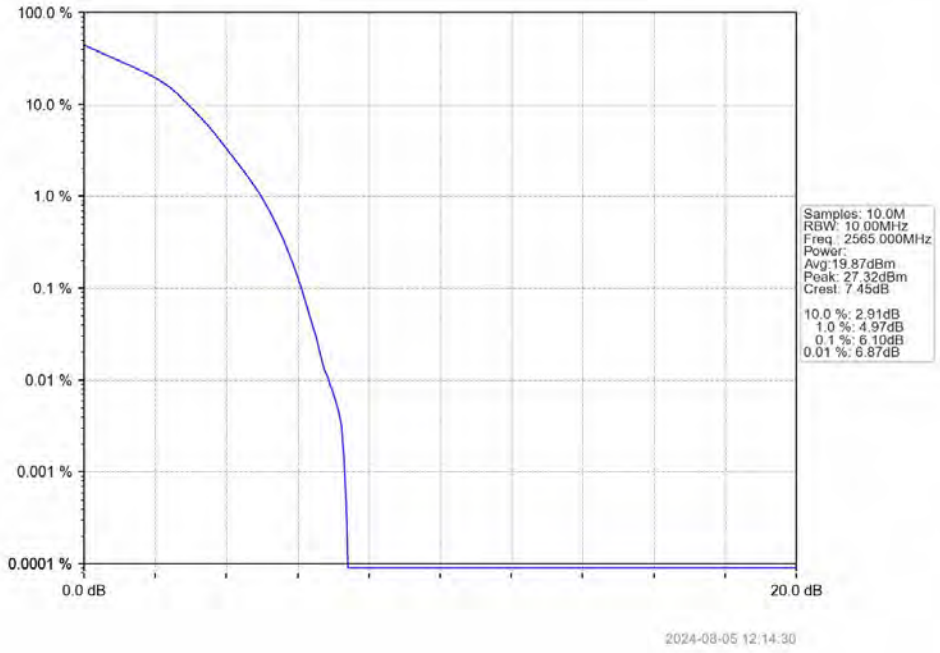
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

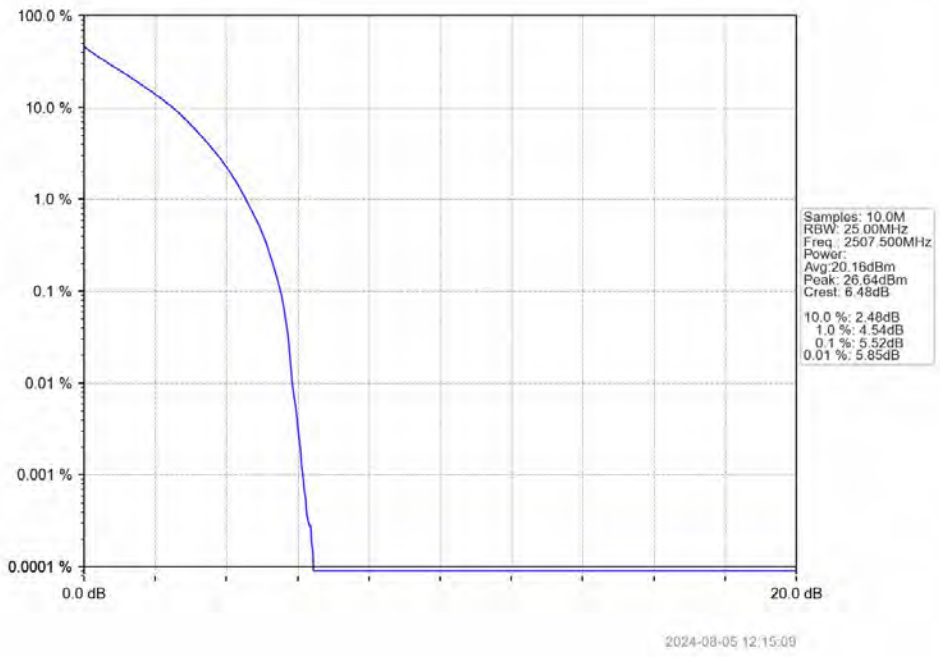


Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

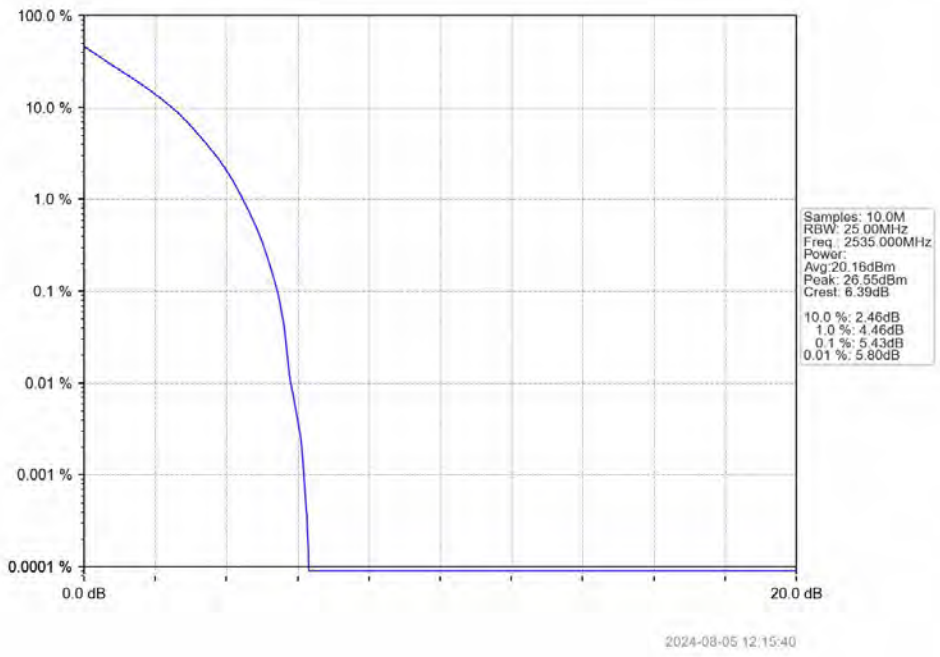


5.2.3 B7_15MHz

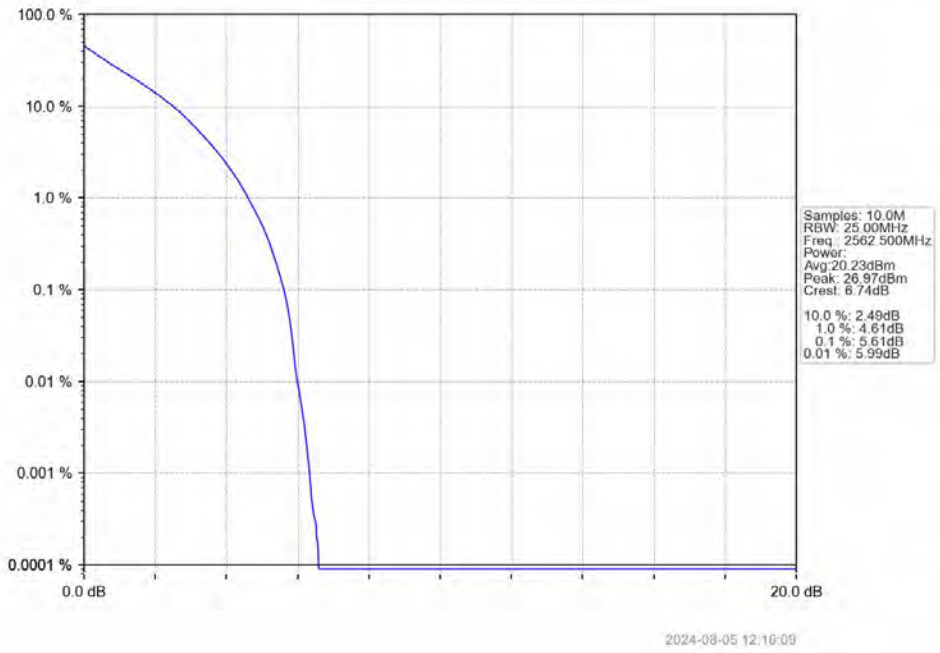
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



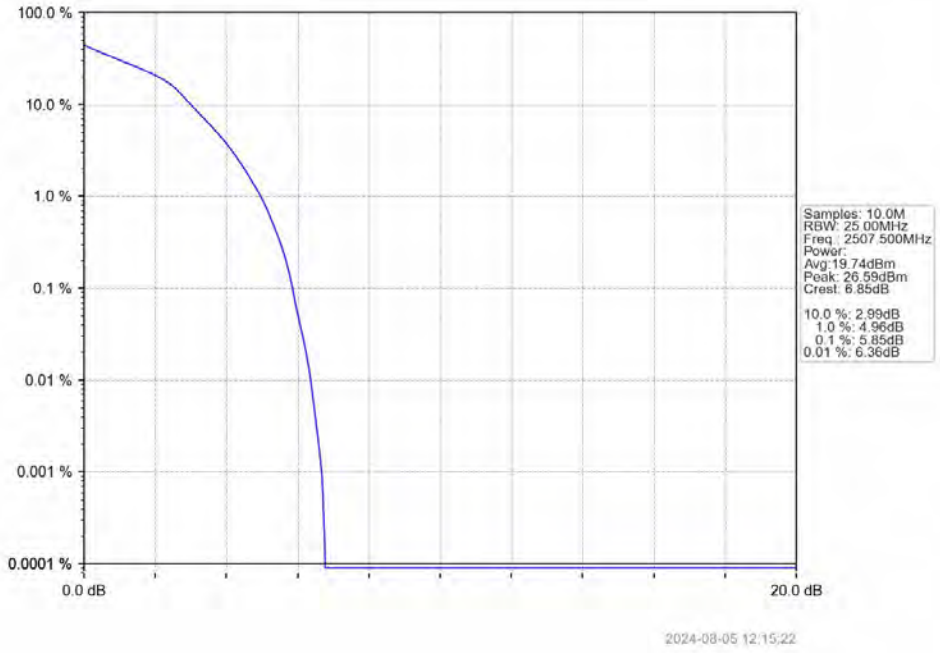
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



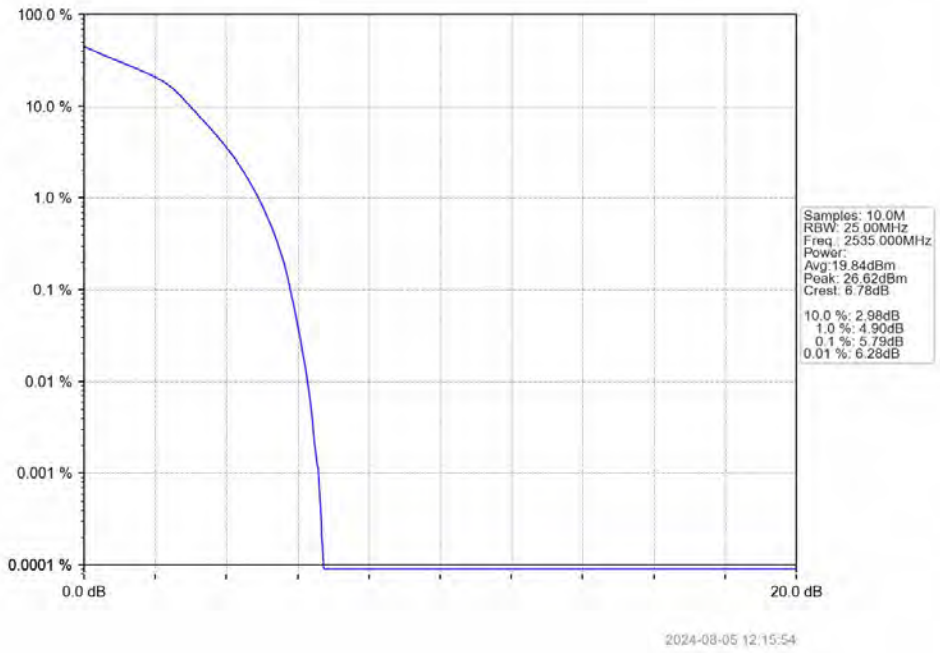
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



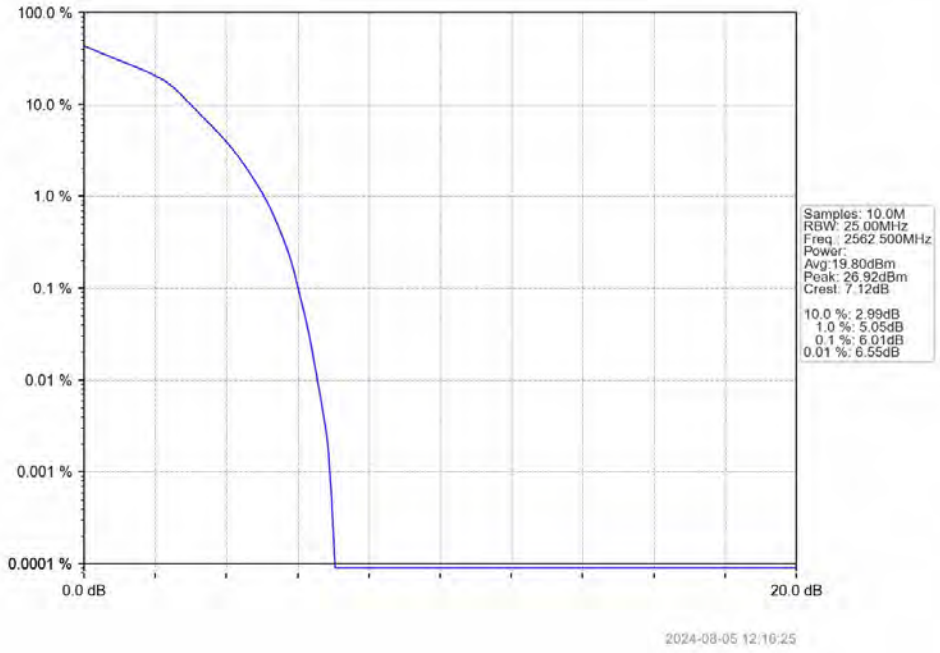
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

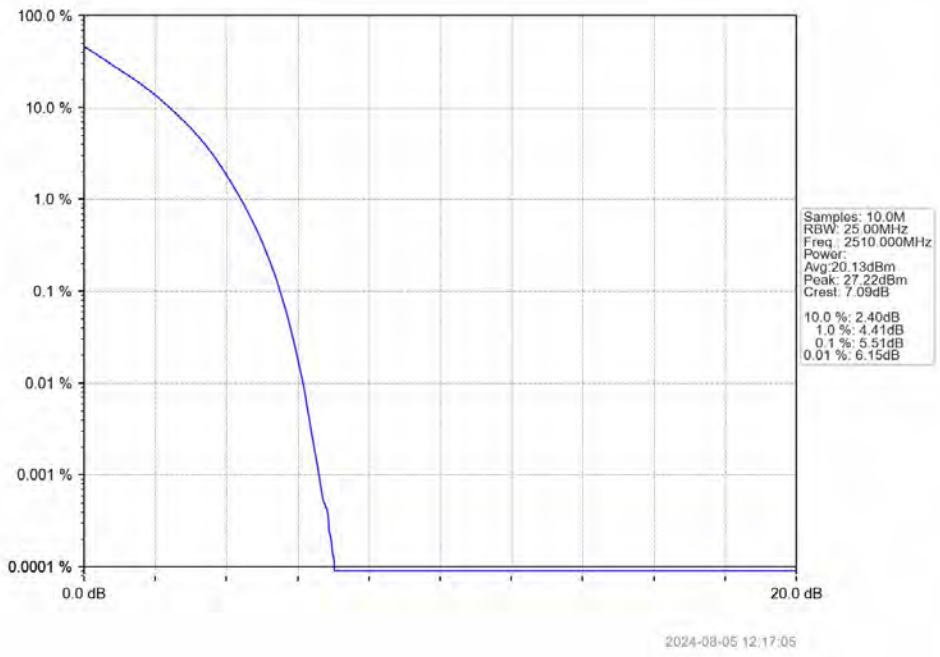


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

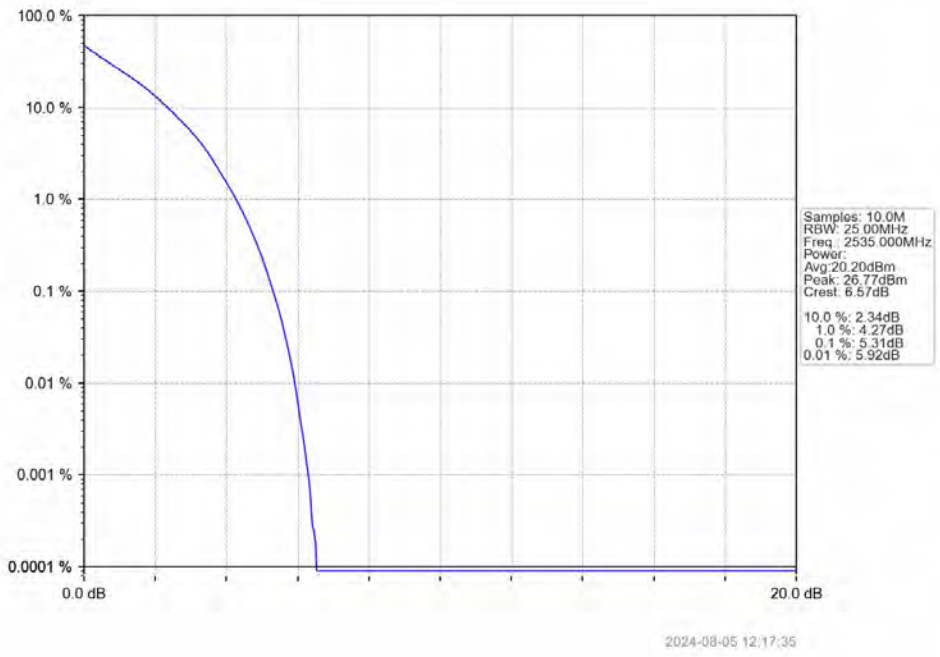


5.2.4 B7_20MHz

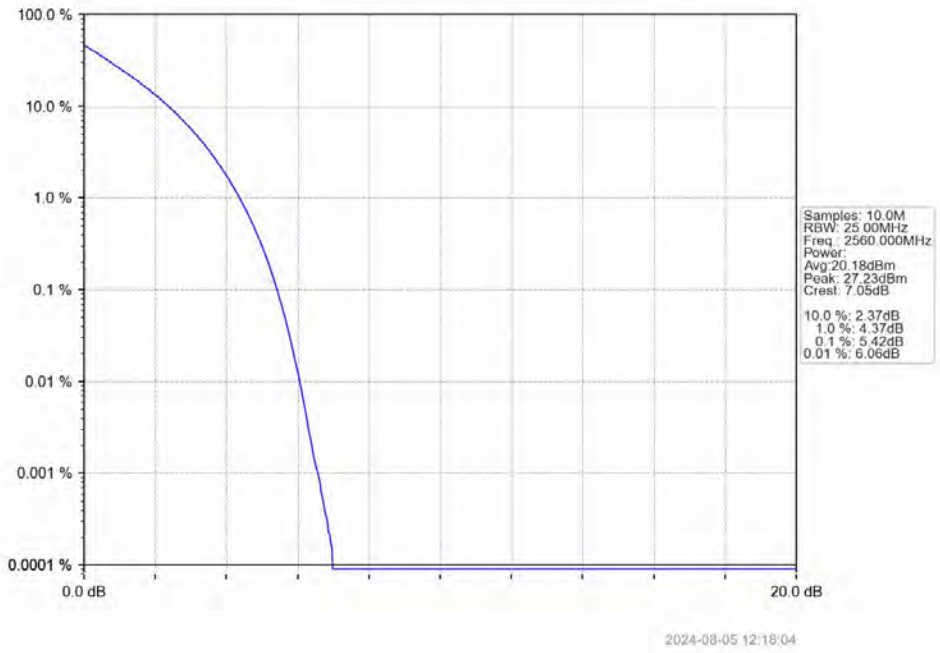
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



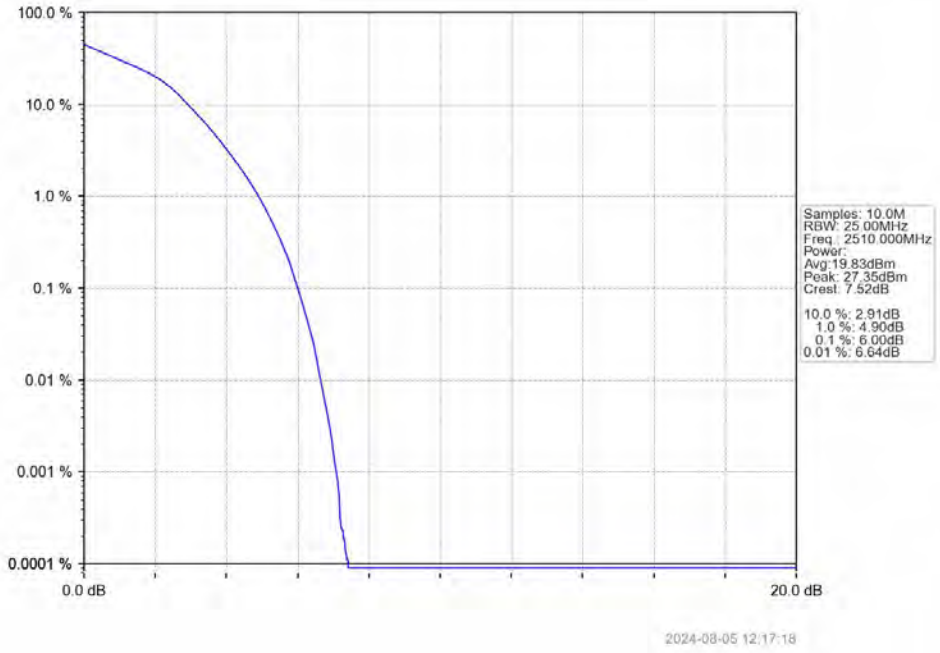
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



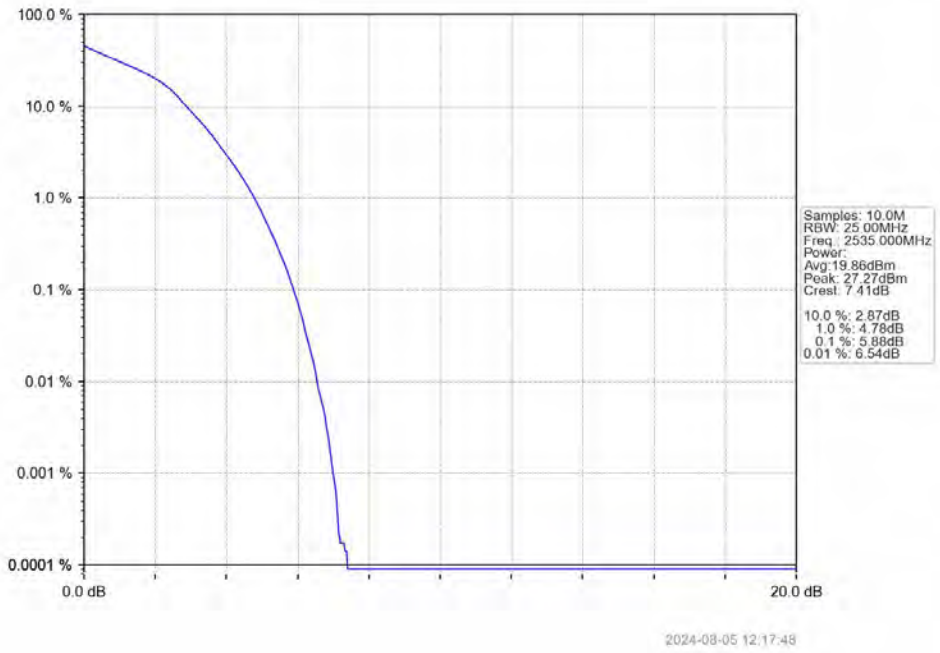
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



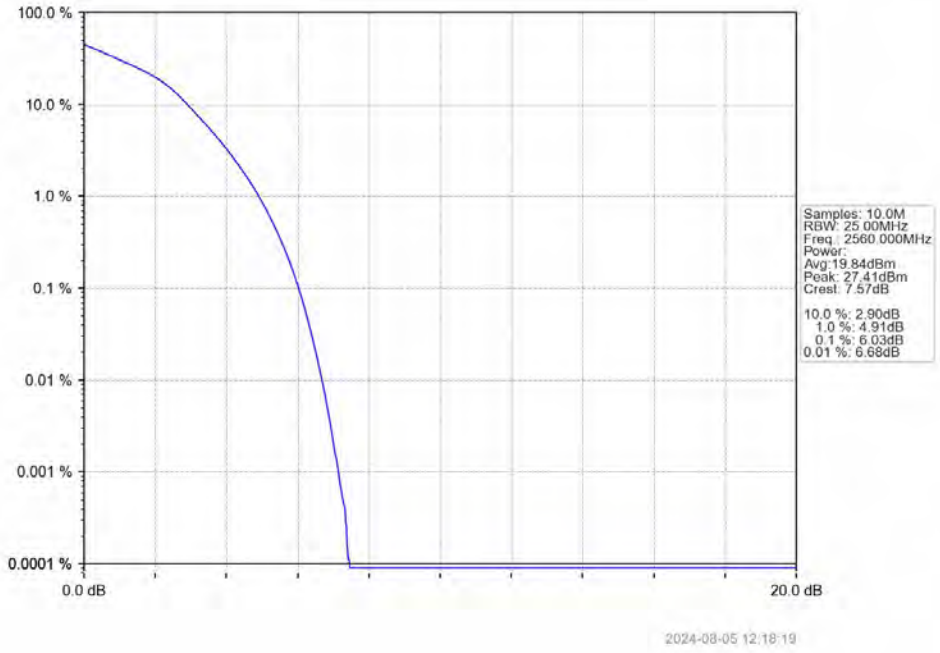
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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

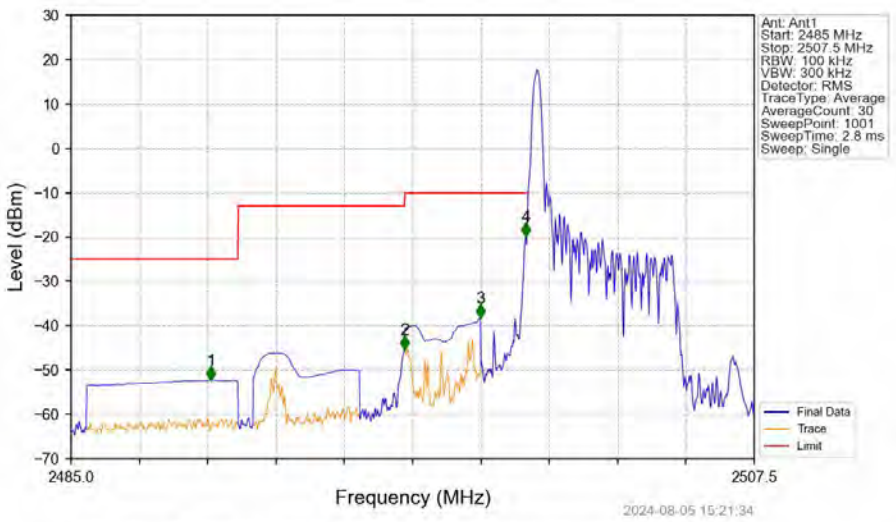
6.1.4 B7_20MHz

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

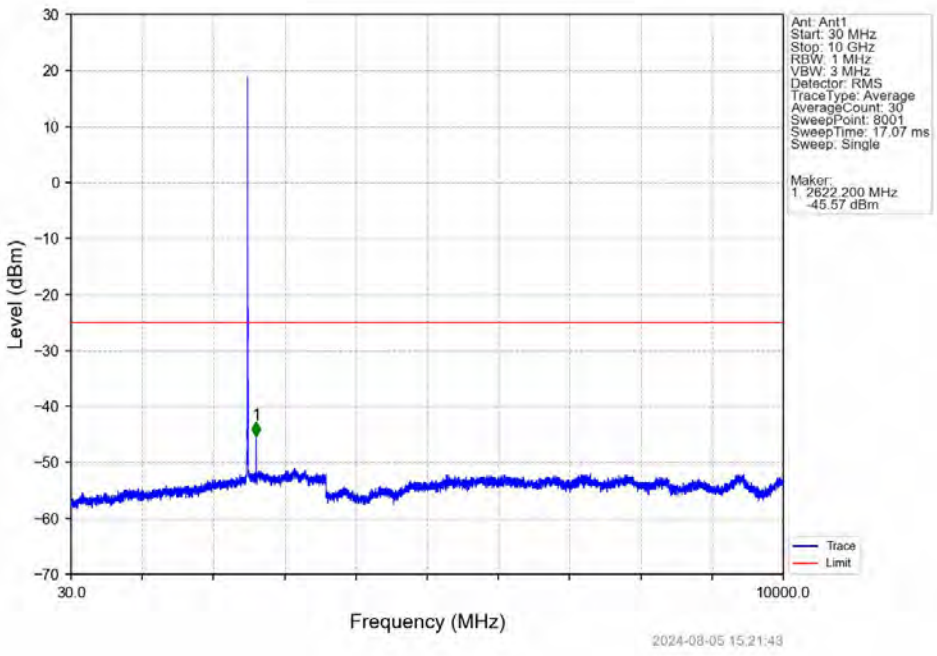
6.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

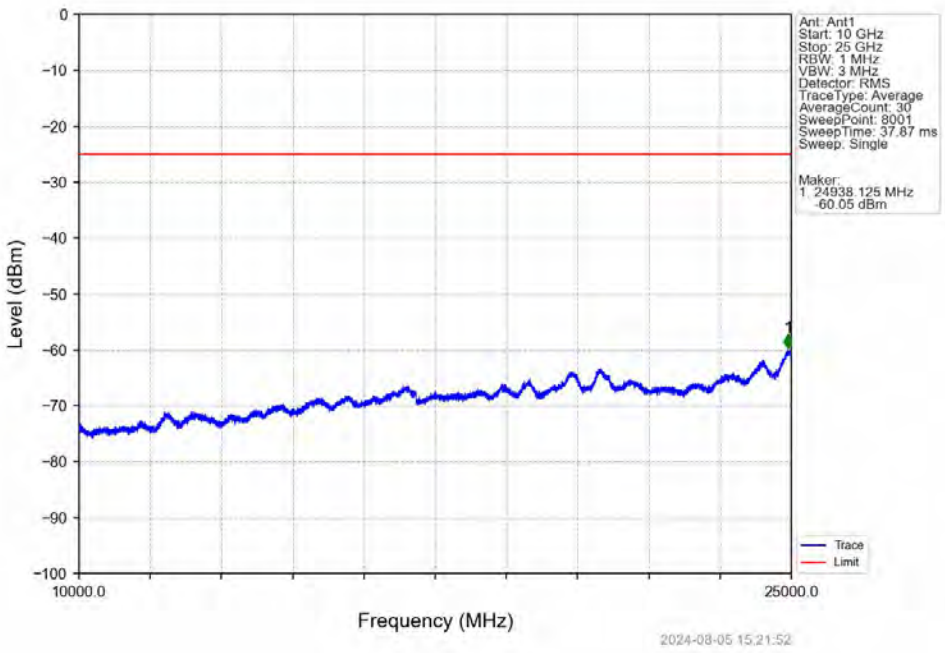


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2494	1	CHP	1	2489.613	-52.27	-25	Pass
2494	2496	1	CHP	2	2495.980	-45.38	-13	Pass
2496	2499	1	CHP	3	2498.477	-38.30	-10	Pass
2499	2500	0.1	/	4	2499.985	-19.78	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

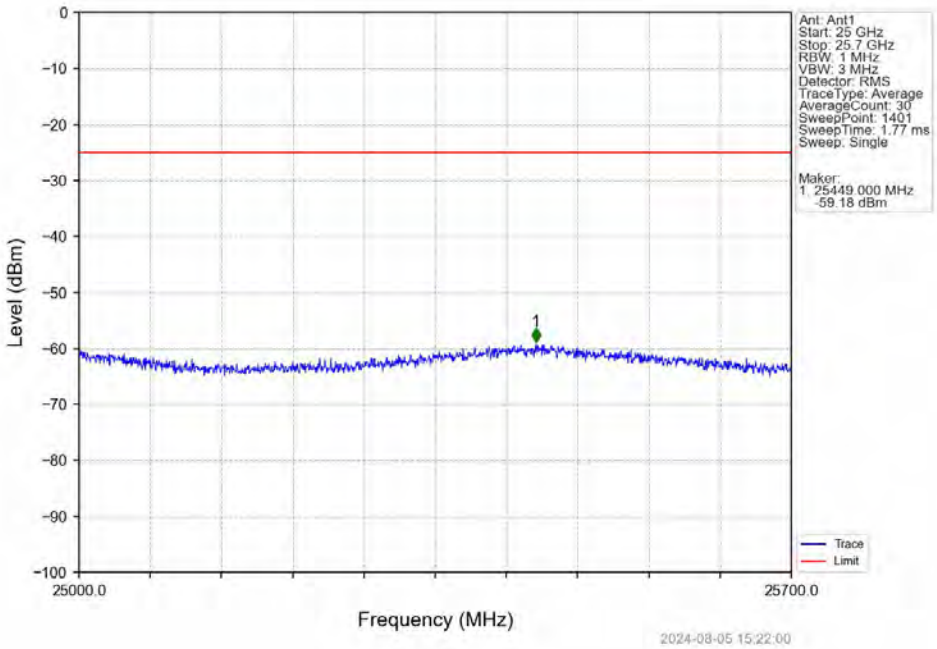
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



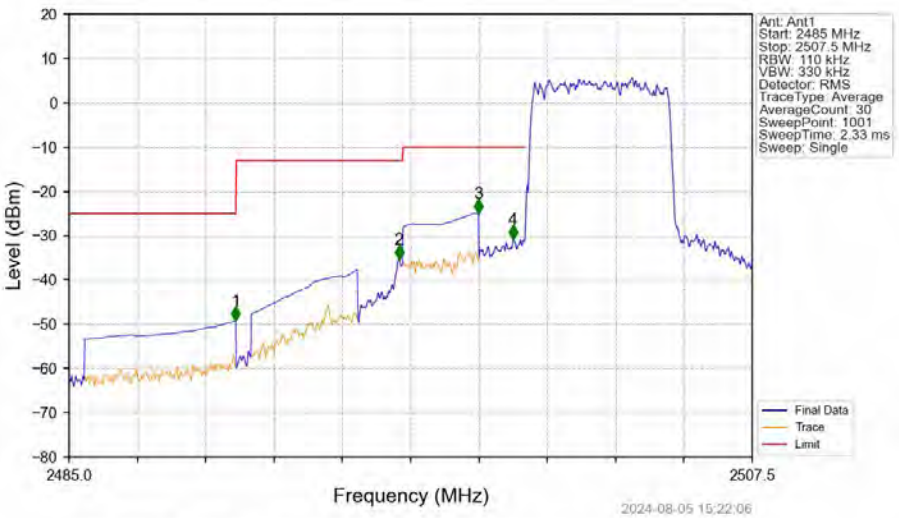
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

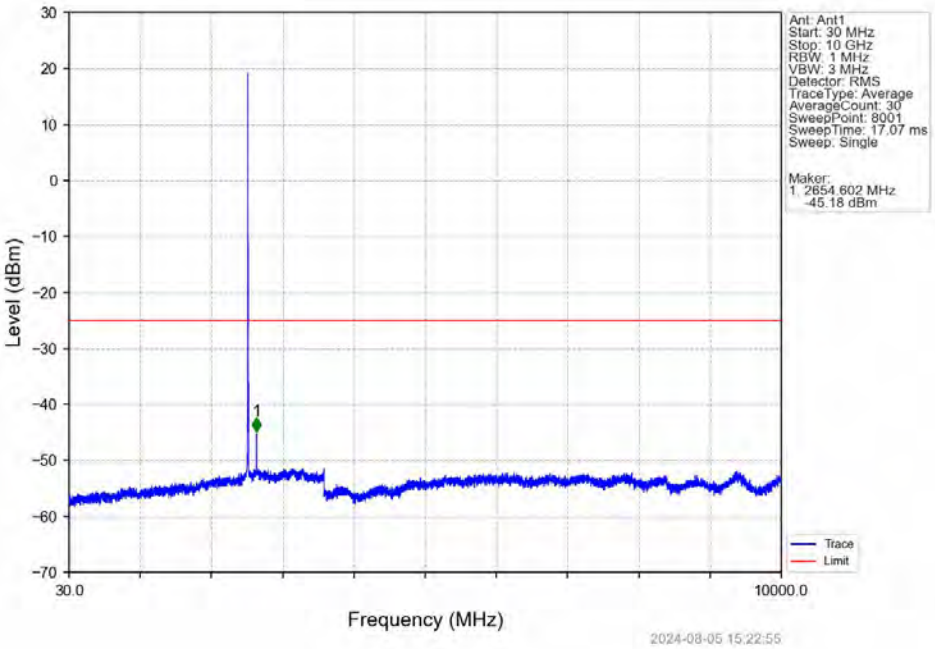


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

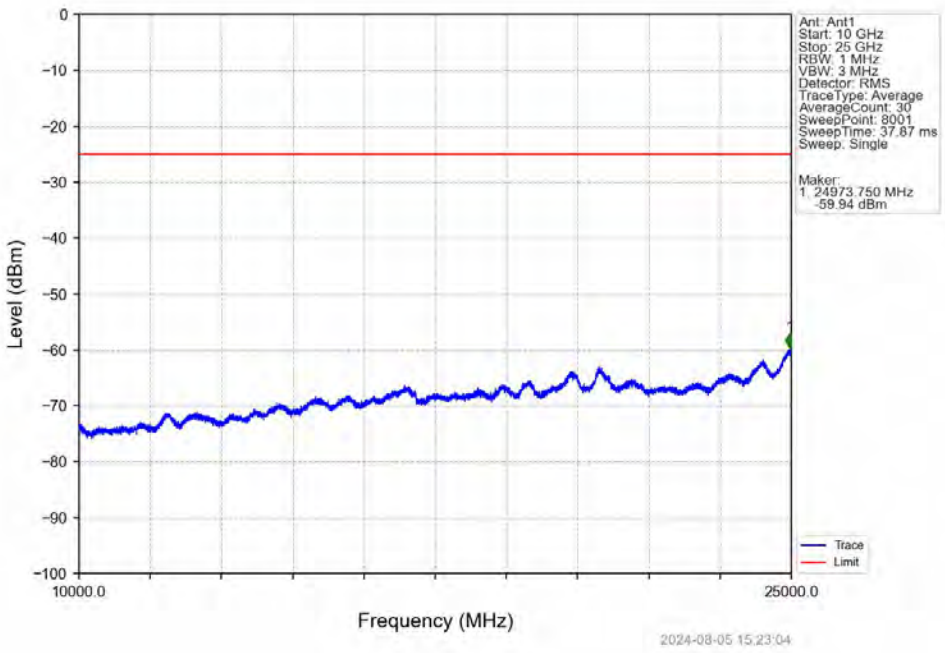


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2494	1	CHP	1	2490.490	-49.18	-25	Pass
2494	2496	1	CHP	2	2495.867	-35.40	-13	Pass
2496	2499	1	CHP	3	2498.477	-24.92	-10	Pass
2499	2500	0.11	/	4	2499.625	-30.74	-10	Pass
2500	2507.5	0.11	/	/	/	/	/	/

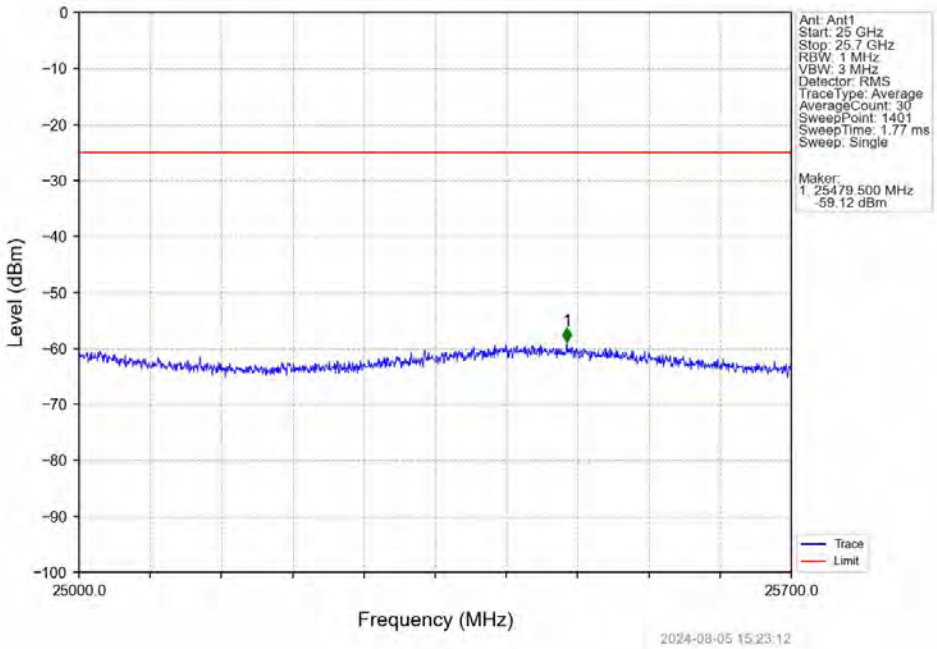
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



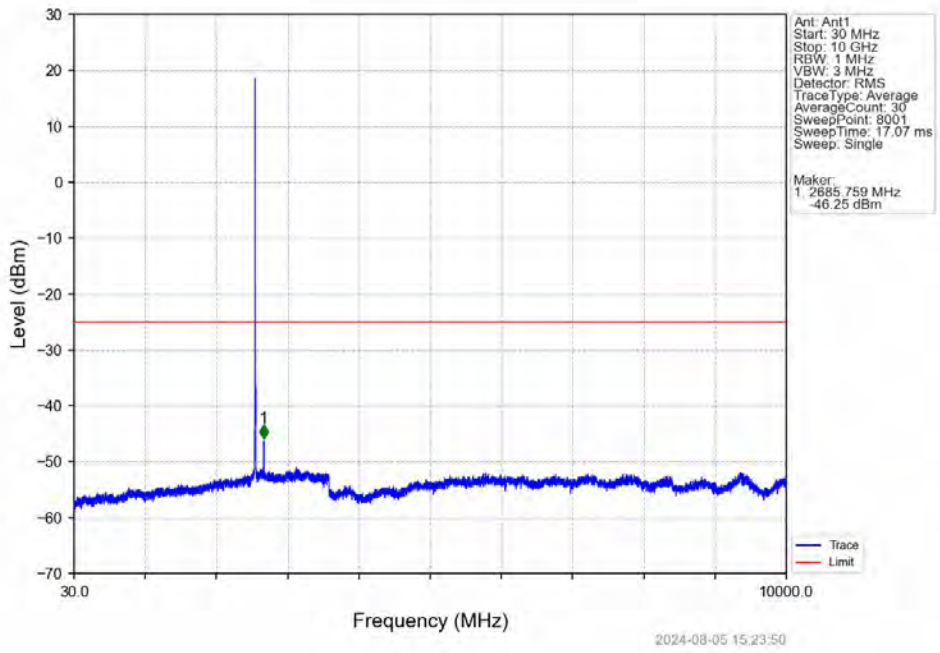
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



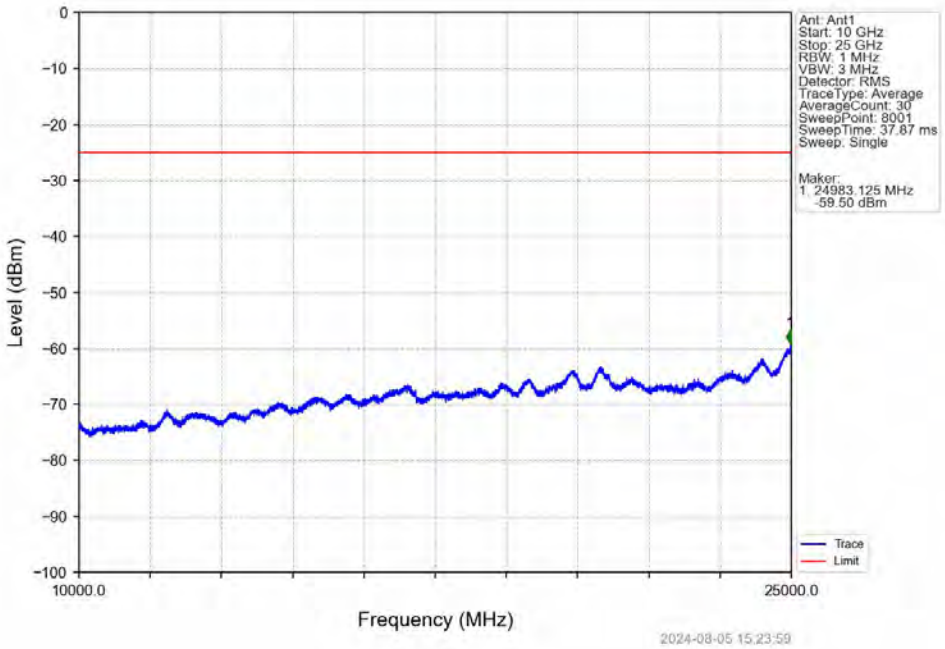
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



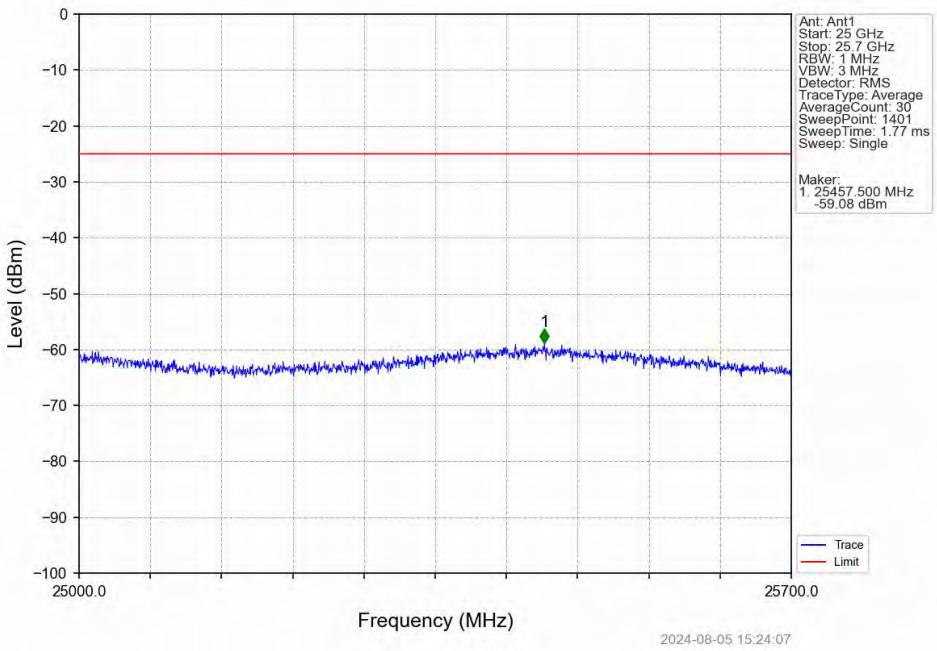
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



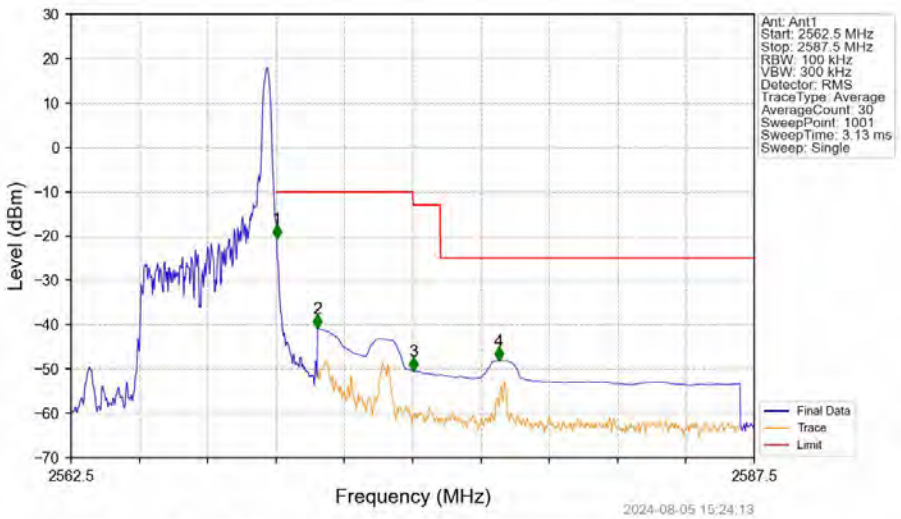
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

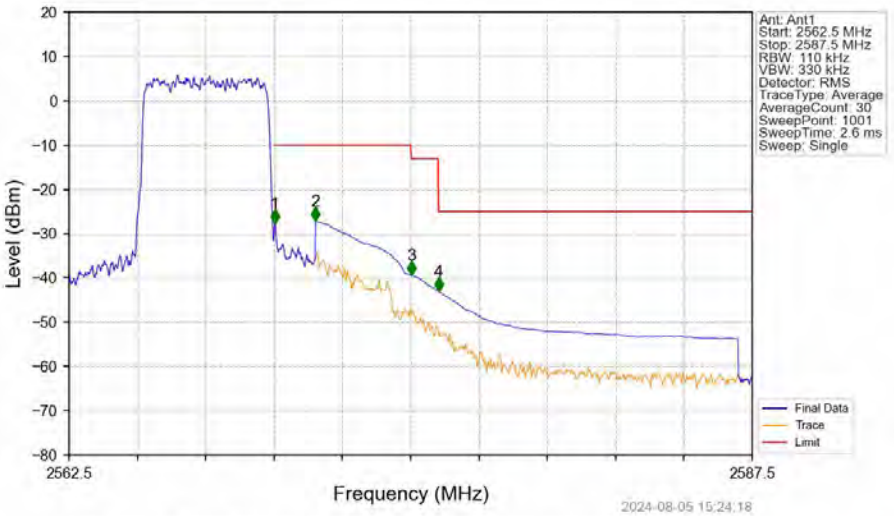


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



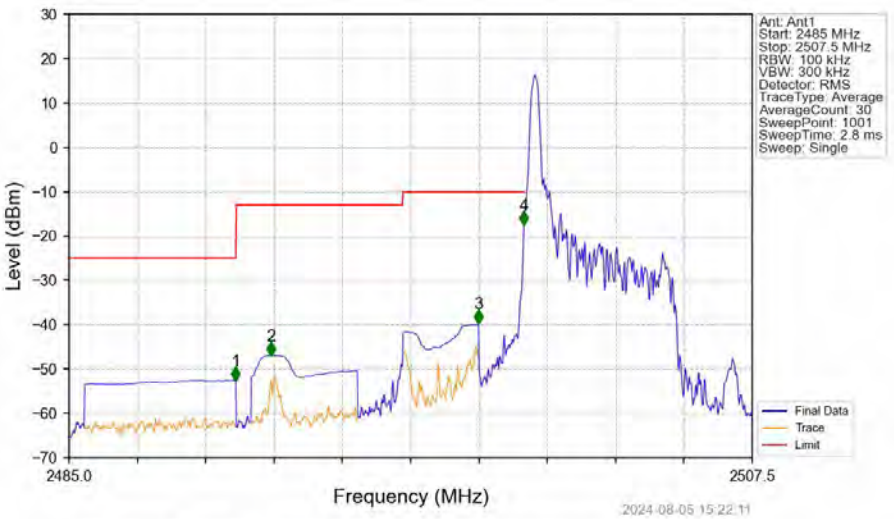
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.025	-20.62	-10	Pass
2571	2575	1	CHP	2	2571.525	-40.80	-10	Pass
2575	2576	1	CHP	3	2575.025	-50.45	-13	Pass
2576	2587.5	1	CHP	4	2578.150	-48.17	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



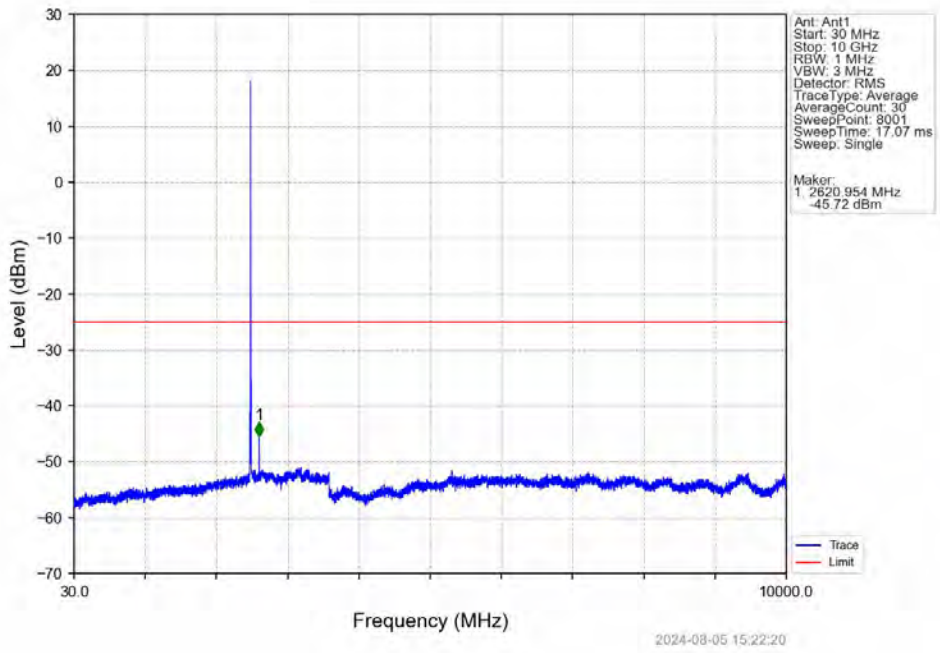
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.11	/	/	/	/	/	/
2570	2571	0.11	/	1	2570.025	-27.71	-10	Pass
2571	2575	1	CHP	2	2571.525	-27.20	-10	Pass
2575	2576	1	CHP	3	2575.025	-39.39	-13	Pass
2576	2587.5	1	CHP	4	2576.025	-43.04	-25	Pass

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

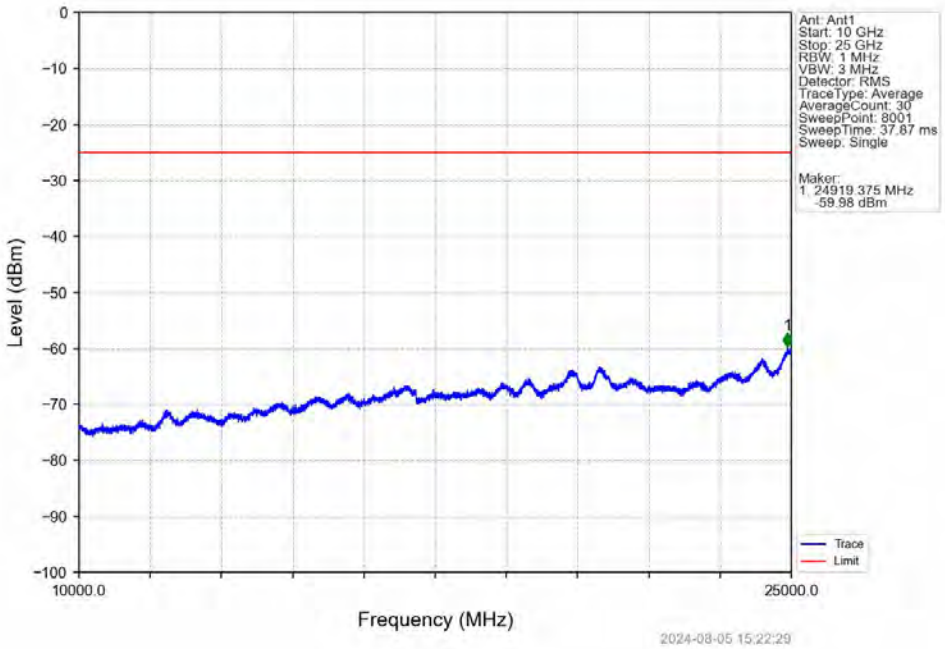


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2494	1	CHP	1	2490.490	-52.59	-25	Pass
2494	2496	1	CHP	2	2491.660	-46.95	-13	Pass
2496	2499	1	CHP	3	2498.477	-39.79	-10	Pass
2499	2500	0.1	/	4	2499.985	-17.42	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

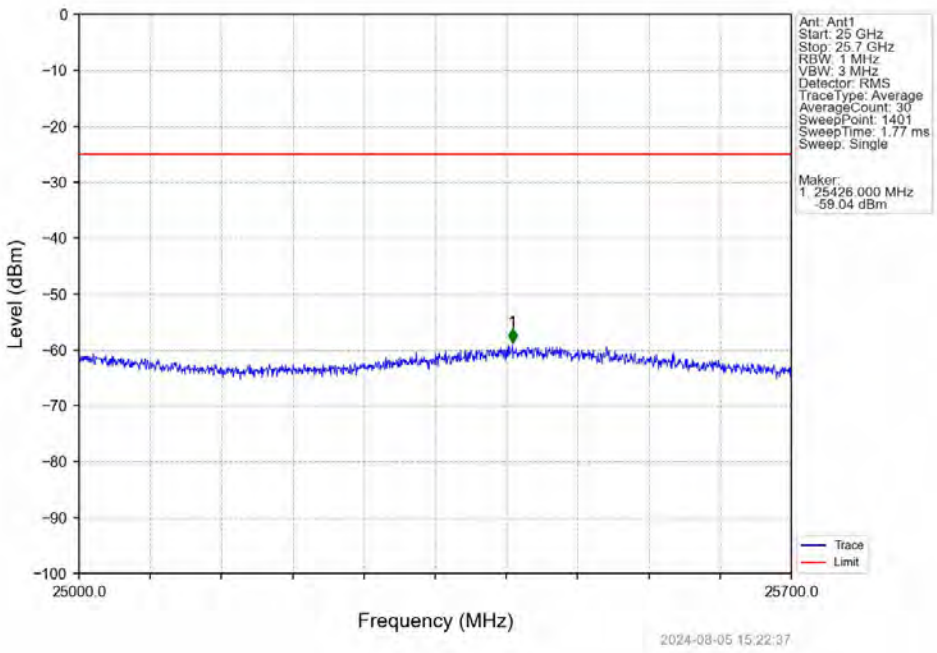
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



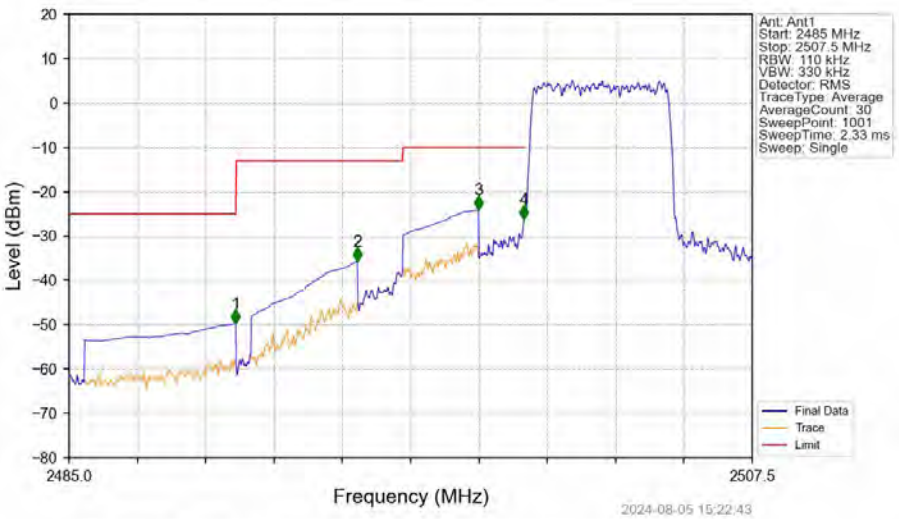
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

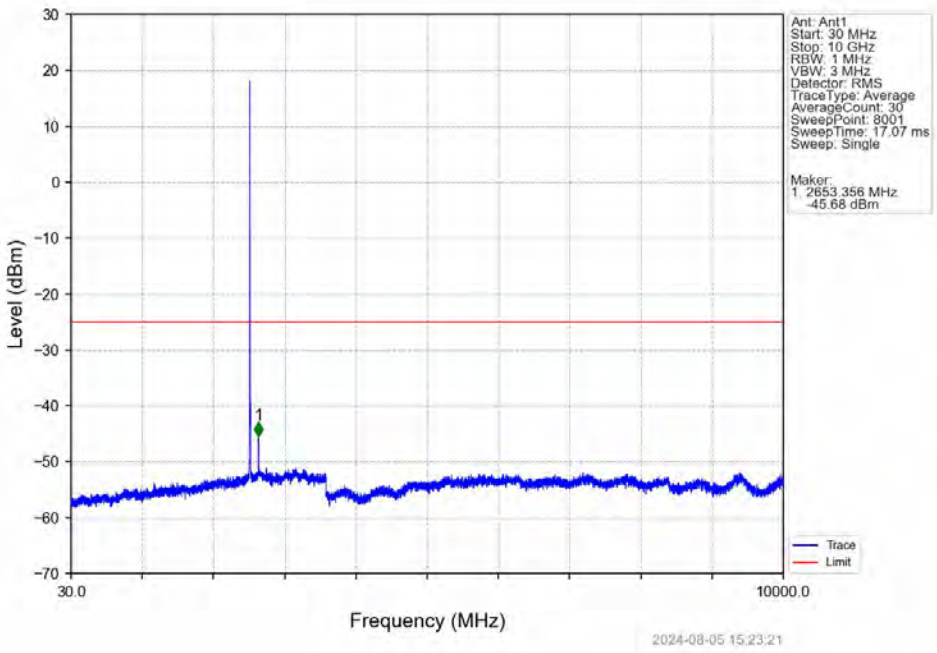


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

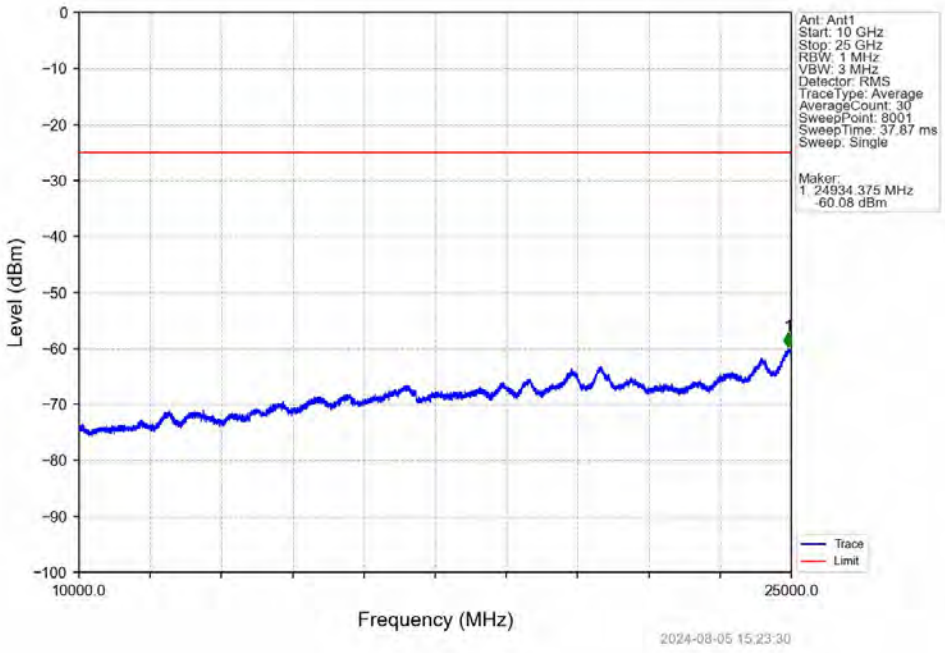


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2494	1	CHP	1	2490.490	-49.68	-25	Pass
2494	2496	1	CHP	2	2494.495	-35.71	-13	Pass
2496	2499	1	CHP	3	2498.477	-24.08	-10	Pass
2499	2500	0.11	/	4	2499.985	-26.21	-10	Pass
2500	2507.5	0.11	/	/	/	/	/	/

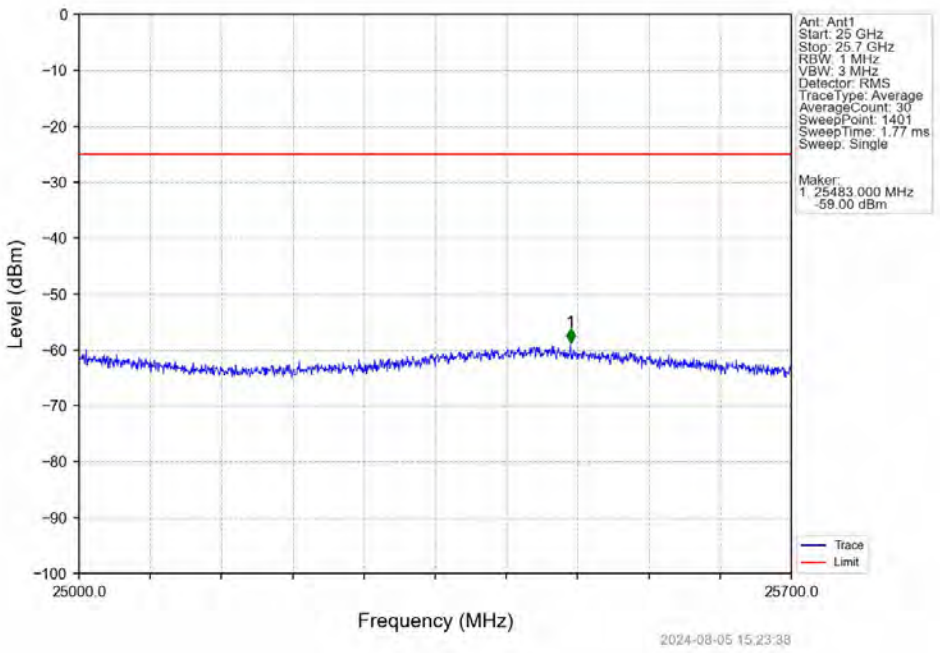
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



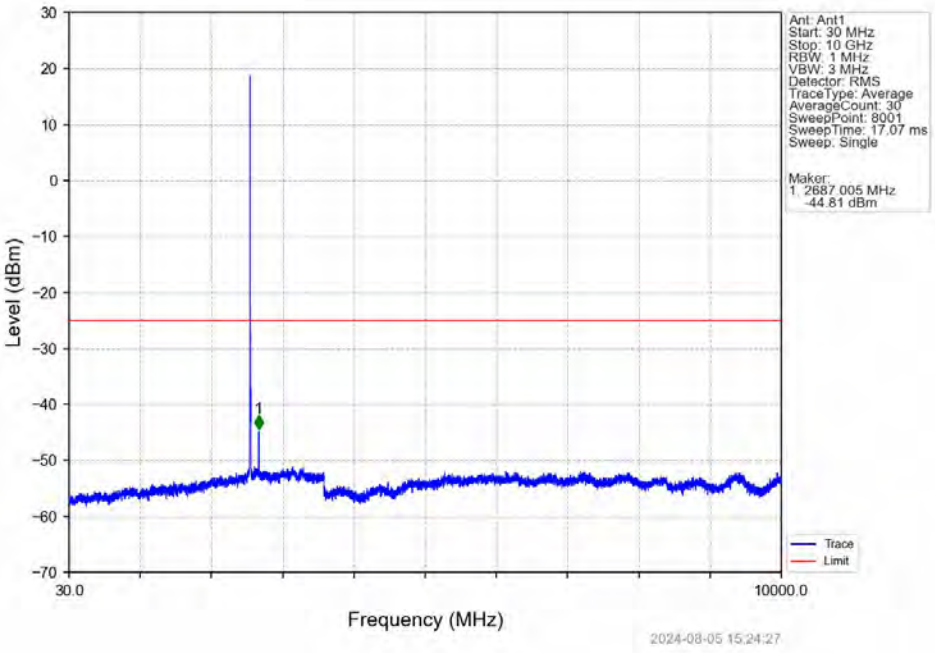
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



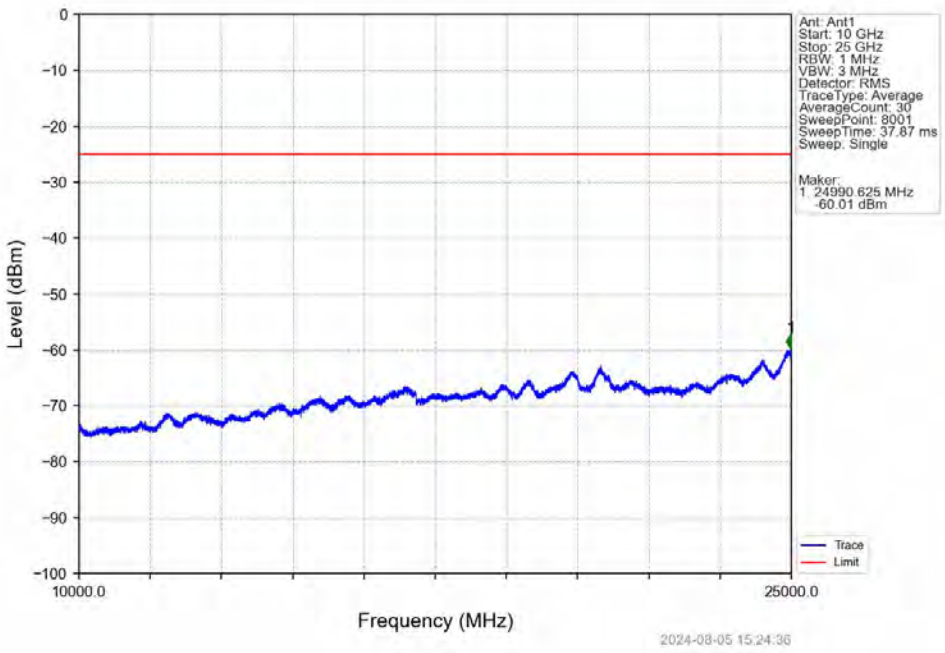
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



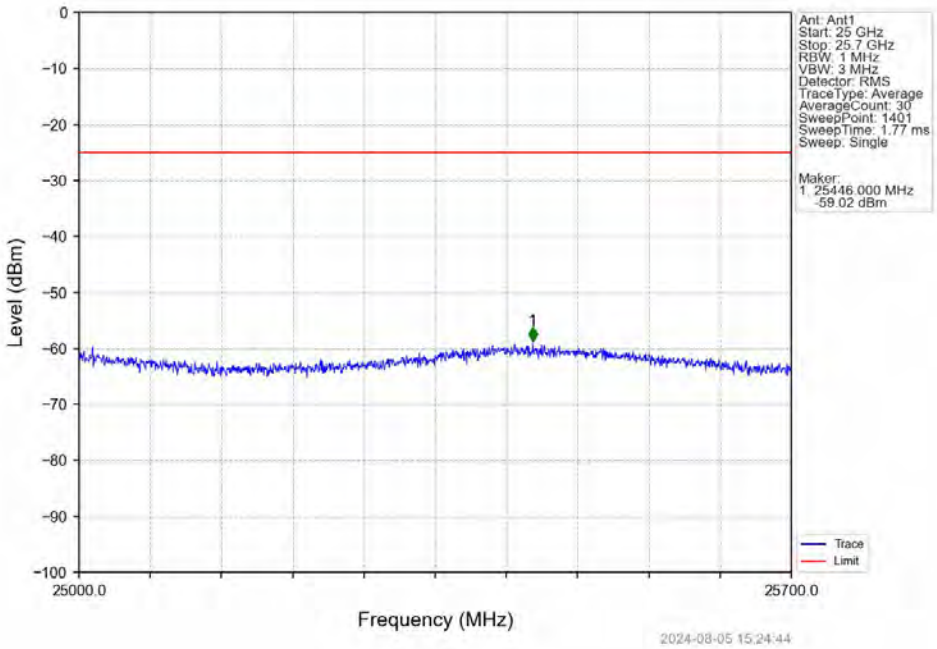
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



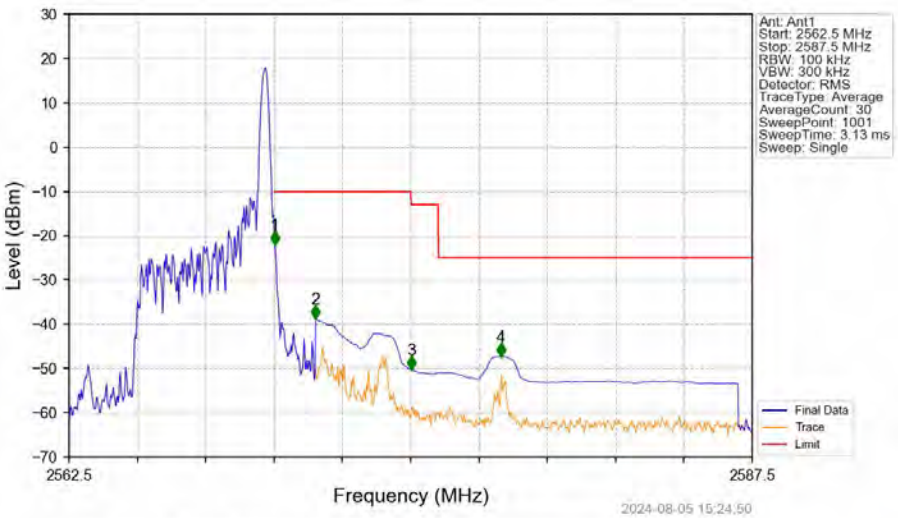
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

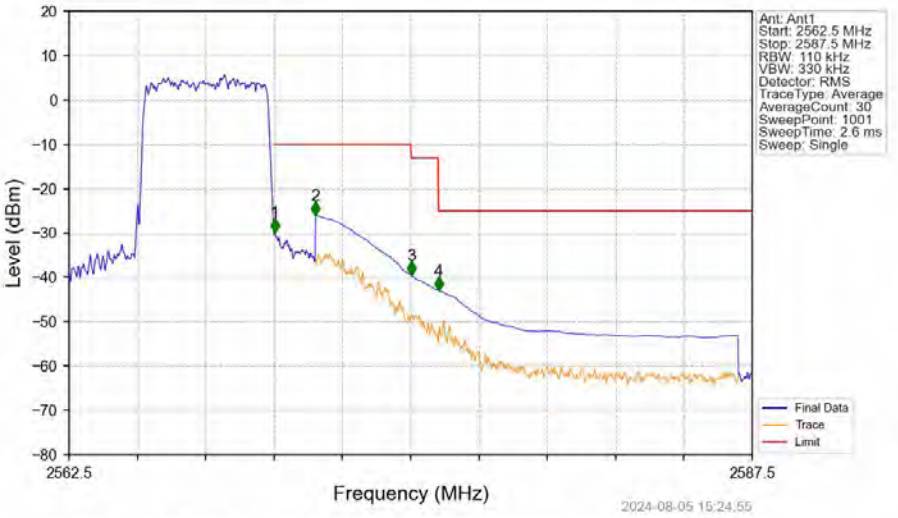


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



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	-22.08	-10	Pass
2571	2575	1	CHP	2	2571.525	-38.76	-10	Pass
2575	2576	1	CHP	3	2575.025	-50.35	-13	Pass
2576	2587.5	1	CHP	4	2578.300	-47.30	-25	Pass

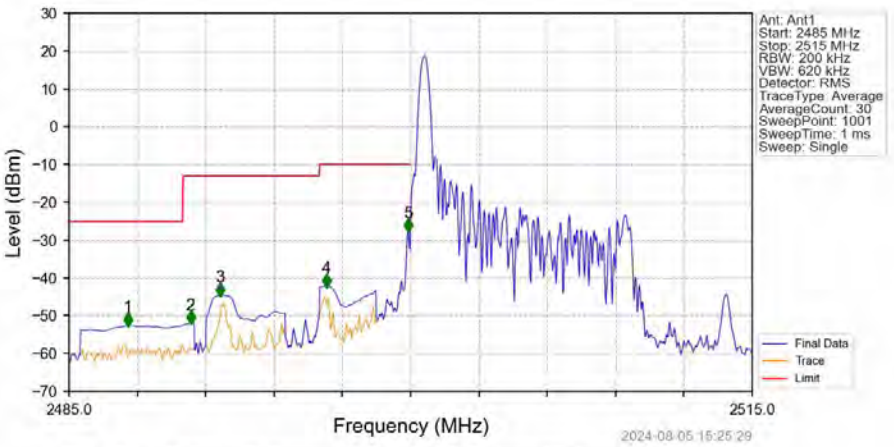
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



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	-29.80	-10	Pass
2571	2575	1	CHP	2	2571.525	-26.03	-10	Pass
2575	2576	1	CHP	3	2575.025	-39.46	-13	Pass
2576	2587.5	1	CHP	4	2576.025	-42.97	-25	Pass

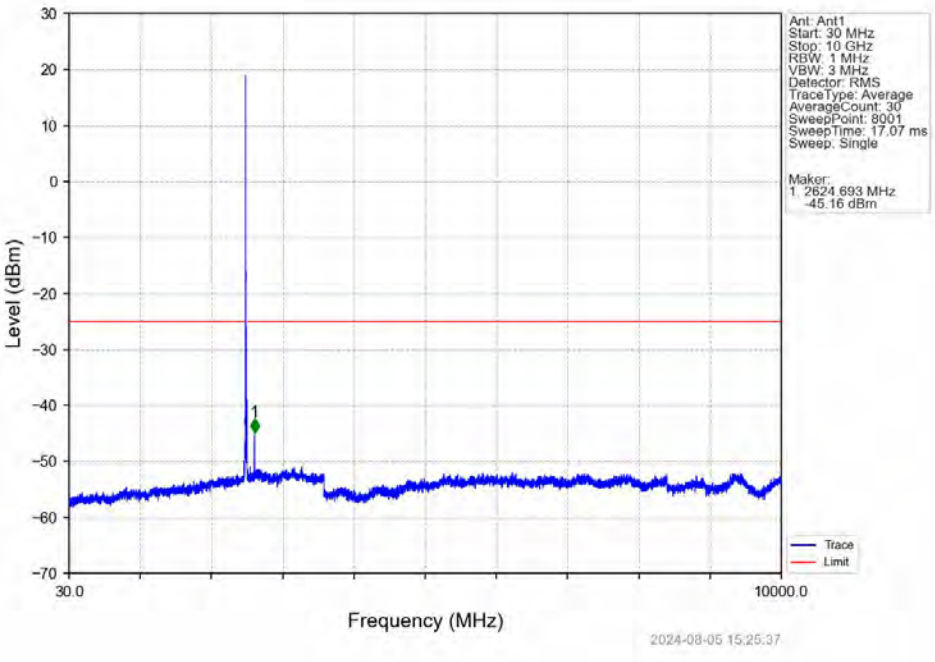
6.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

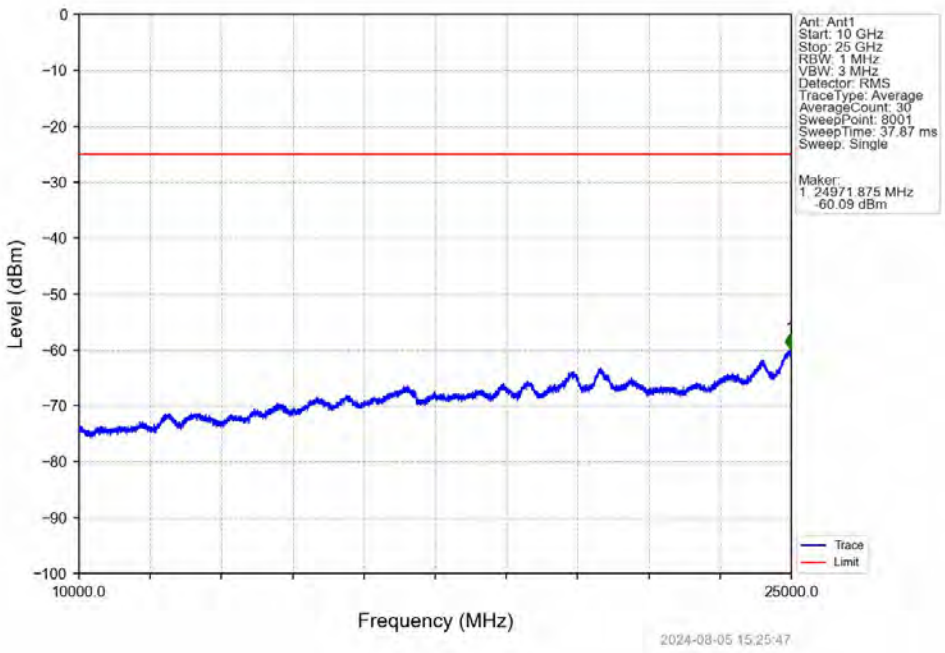


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490	1	CHP	1	2487.580	-52.52	-25	Pass
2490	2495	1	CHP	2	2490.340	-52.00	-13	Pass
2495	2496	1	CHP	3	2491.630	-44.57	-13	Pass
2496	2499	1	CHP	4	2496.310	-42.21	-10	Pass
2499	2500	0.2	/	5	2499.880	-27.54	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

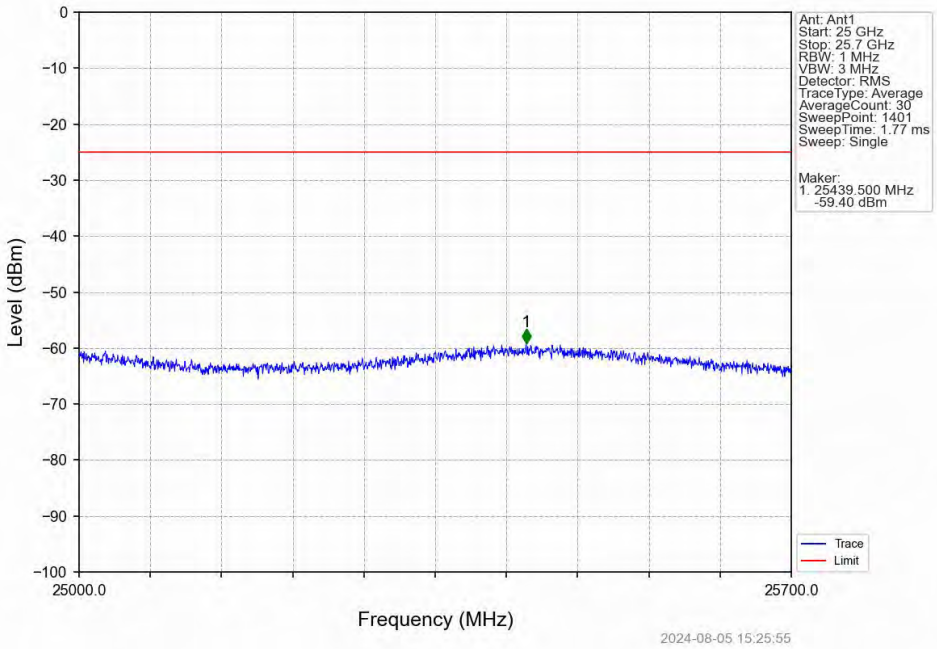
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



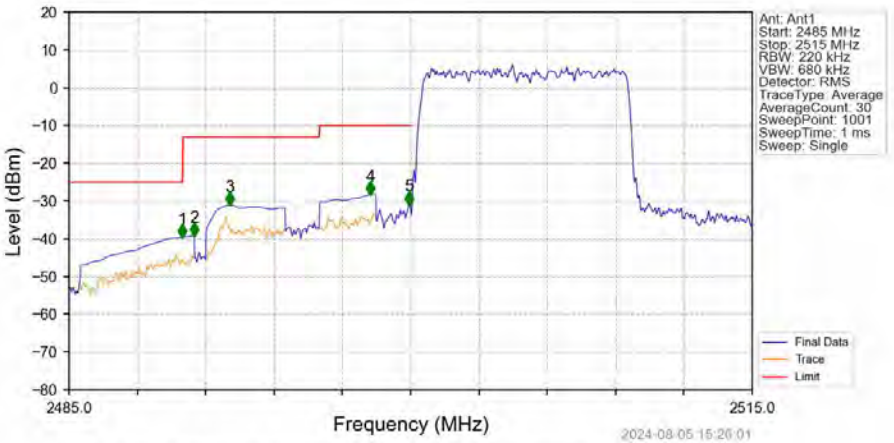
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

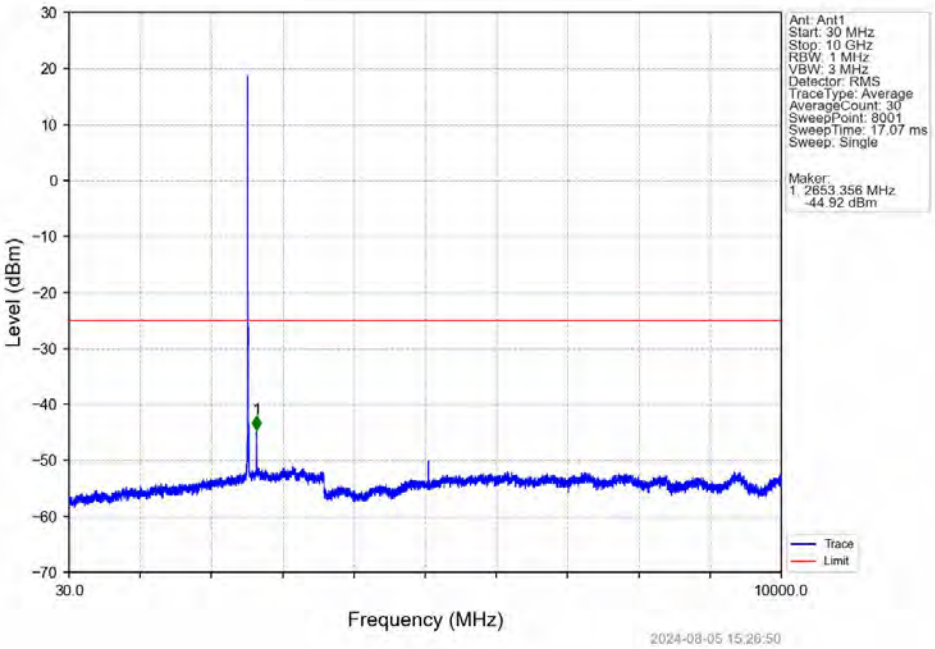


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

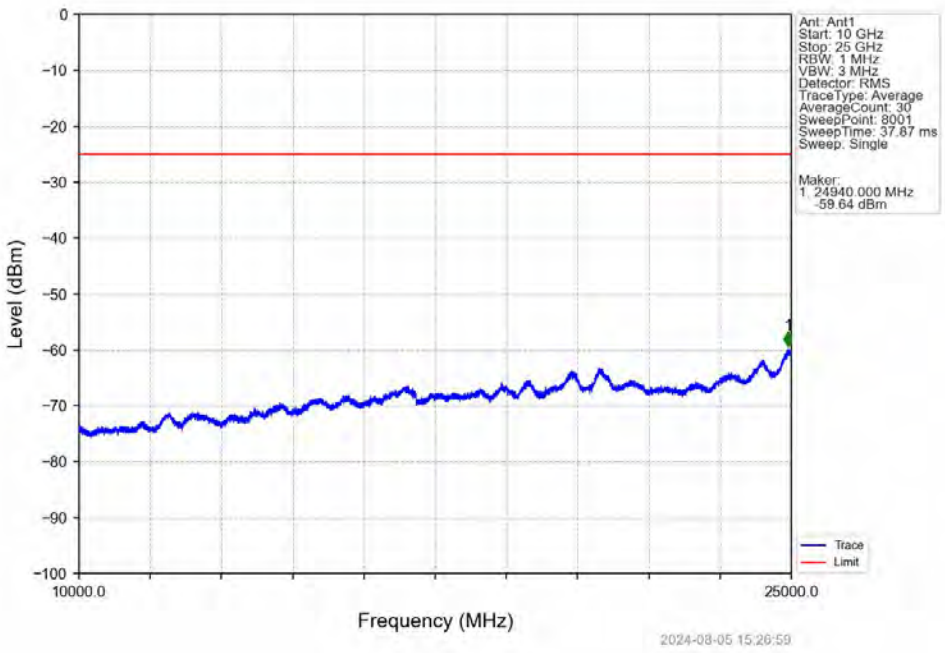


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490	1	CHP	1	2489.980	-39.52	-25	Pass
2490	2495	1	CHP	2	2490.490	-39.15	-13	Pass
2495	2496	1	CHP	3	2492.050	-31.03	-13	Pass
2496	2499	1	CHP	4	2498.230	-28.19	-10	Pass
2499	2500	0.22	/	5	2499.940	-30.88	-10	Pass
2500	2515	0.22	/	/	/	/	/	/

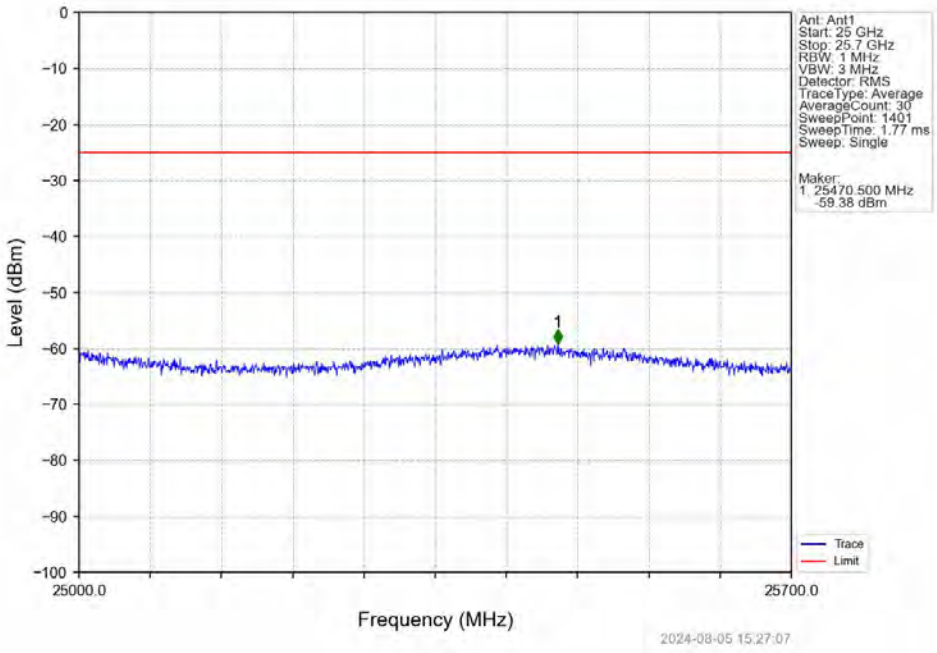
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



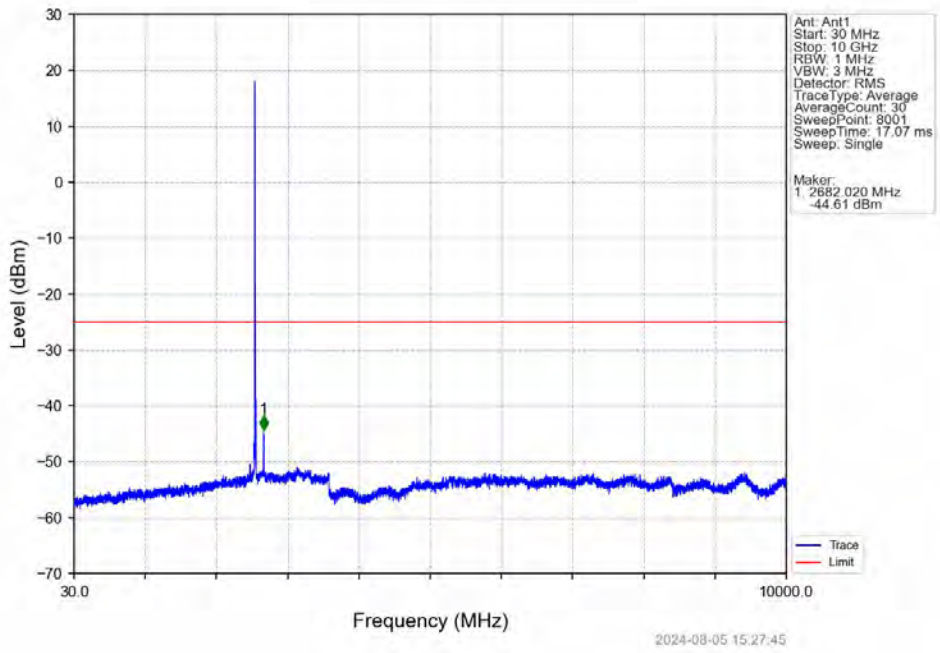
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



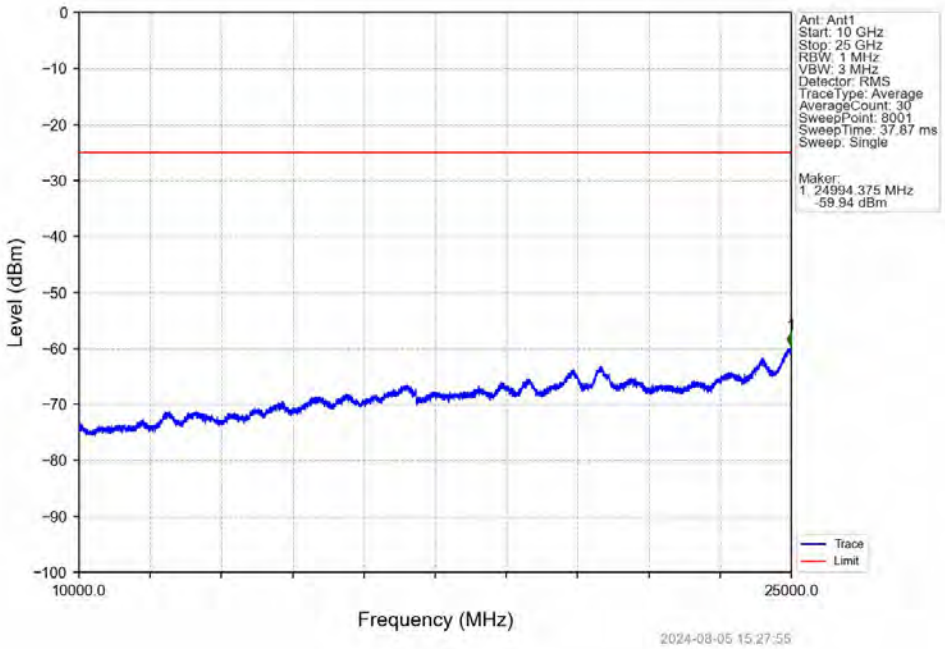
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



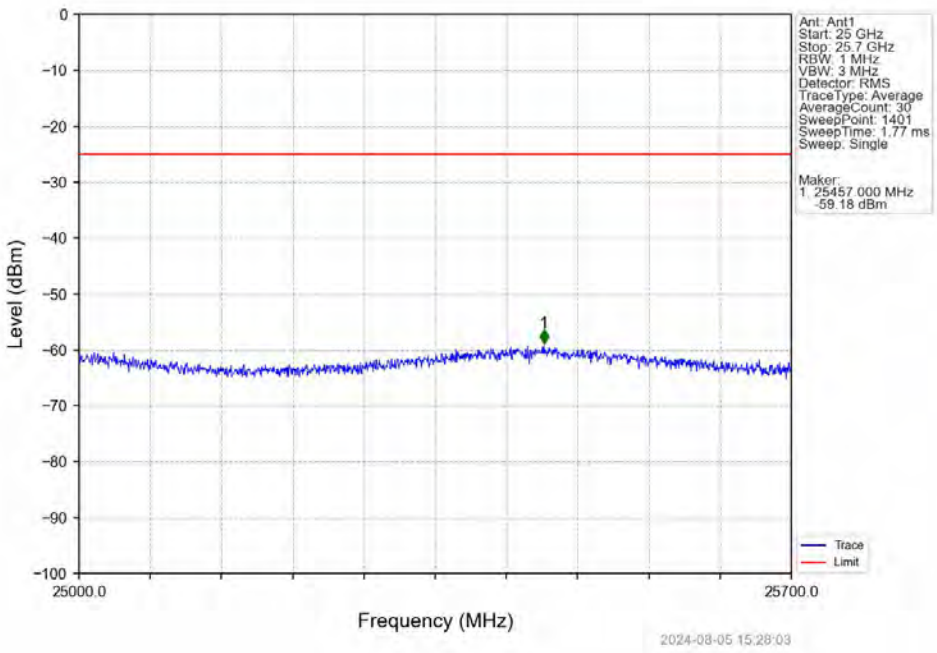
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



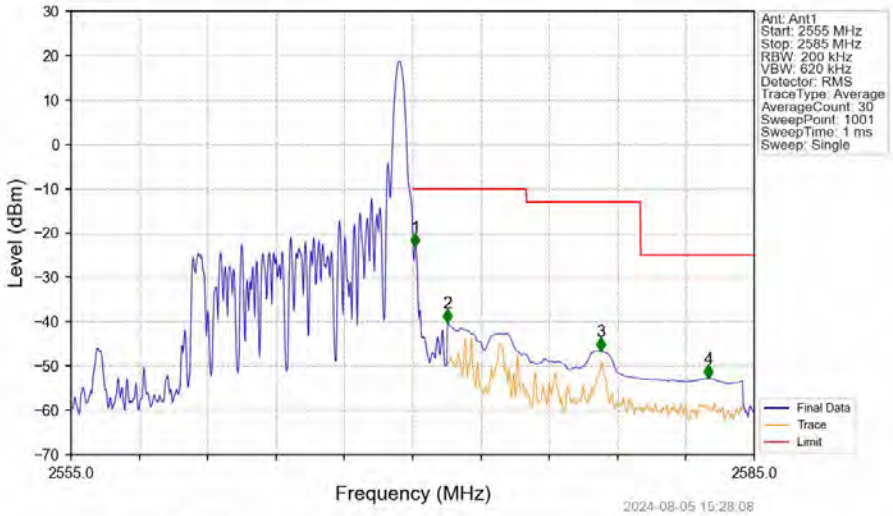
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

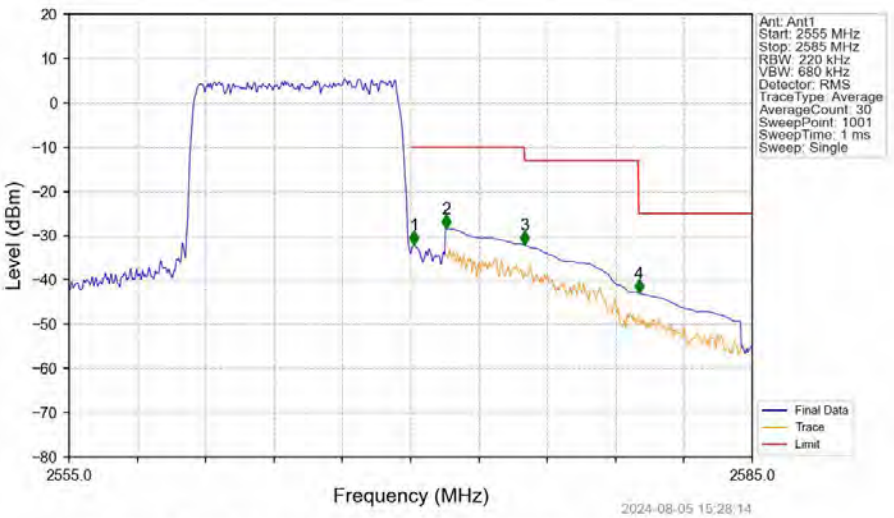


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



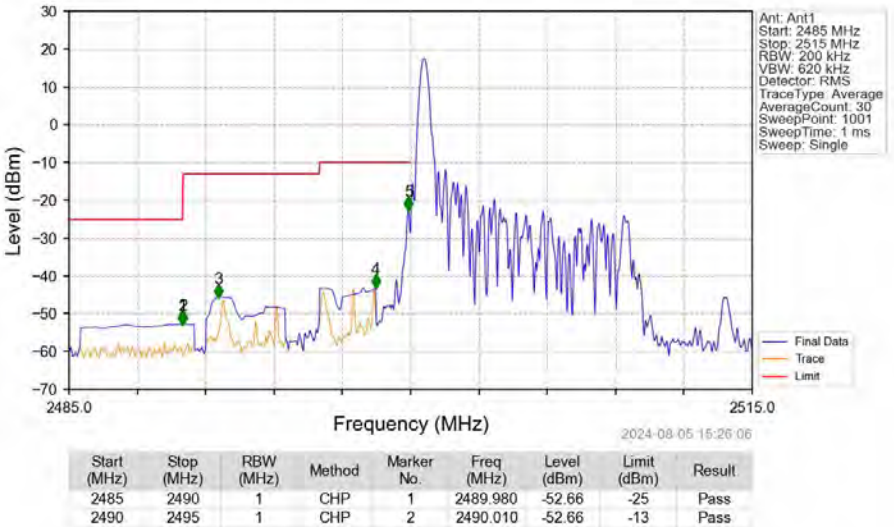
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.120	-23.06	-10	Pass
2571	2575	1	CHP	2	2571.530	-40.32	-10	Pass
2575	2580	1	CHP	3	2578.250	-46.64	-13	Pass
2580	2585	1	CHP	4	2582.990	-52.79	-25	Pass

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



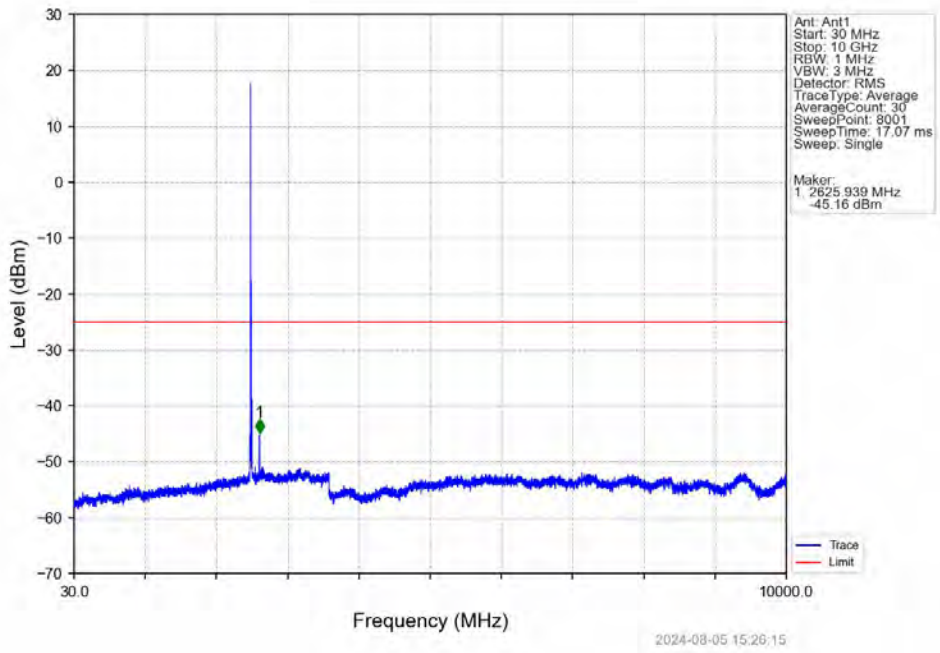
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.22	/	/	/	/	/	/
2570	2571	0.22	/	1	2570.150	-32.10	-10	Pass
2571	2575	1	CHP	2	2571.560	-28.36	-10	Pass
2575	2580	1	CHP	3	2575.010	-32.11	-13	Pass
2580	2585	1	CHP	4	2580.020	-42.93	-25	Pass

Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

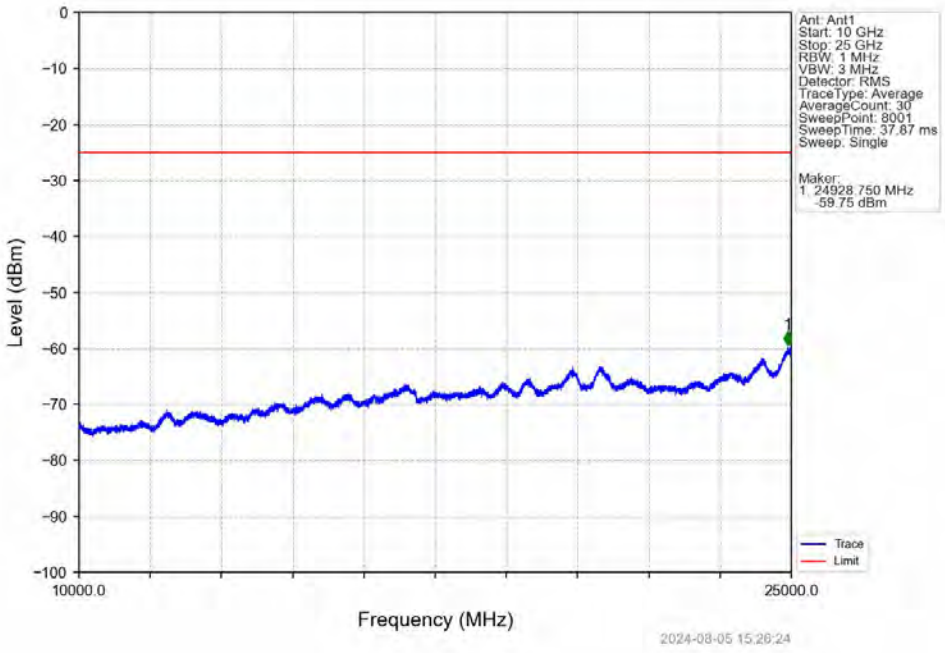


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490	1	CHP	1	2489.980	-52.66	-25	Pass
2490	2495	1	CHP	2	2490.010	-52.66	-13	Pass
2495	2496	1	CHP	3	2491.570	-45.60	-13	Pass
2496	2499	1	CHP	4	2498.470	-42.99	-10	Pass
2499	2500	0.2	/	5	2499.910	-22.44	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

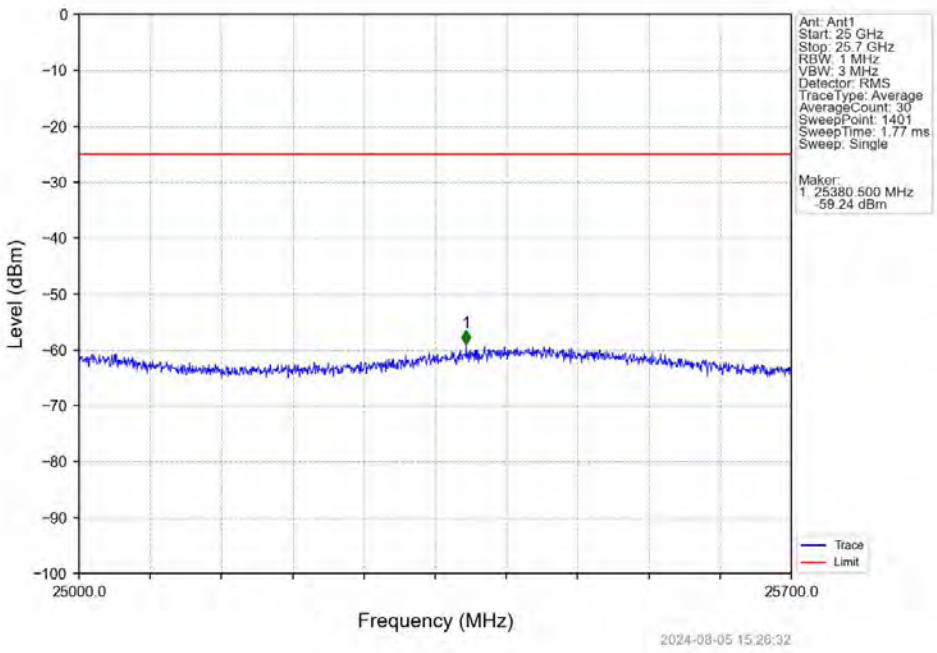
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



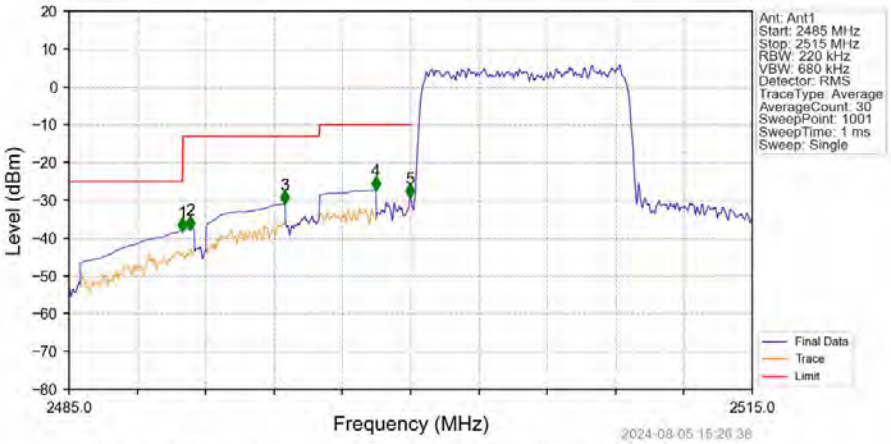
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

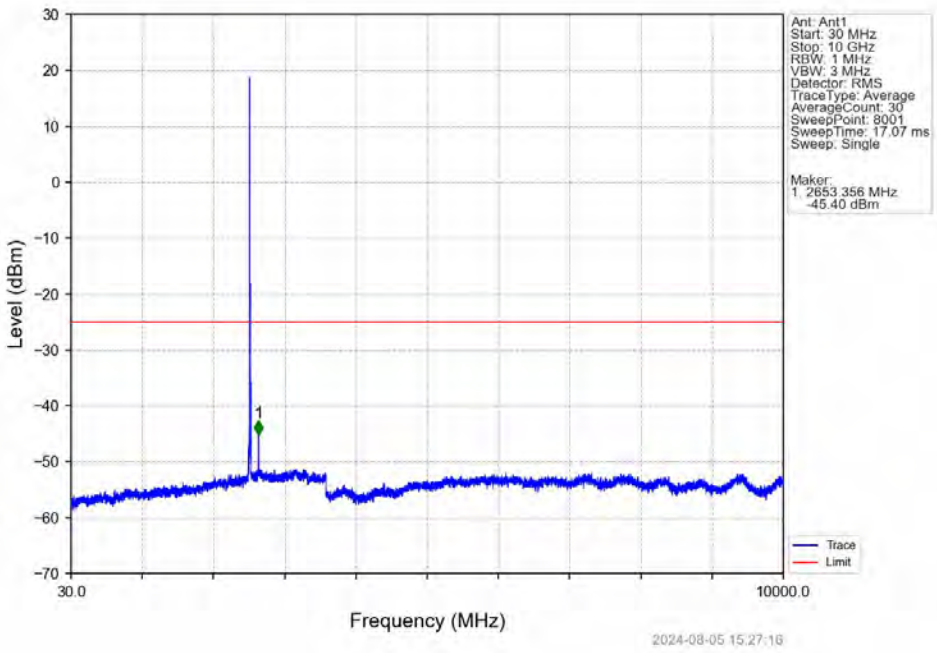


Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

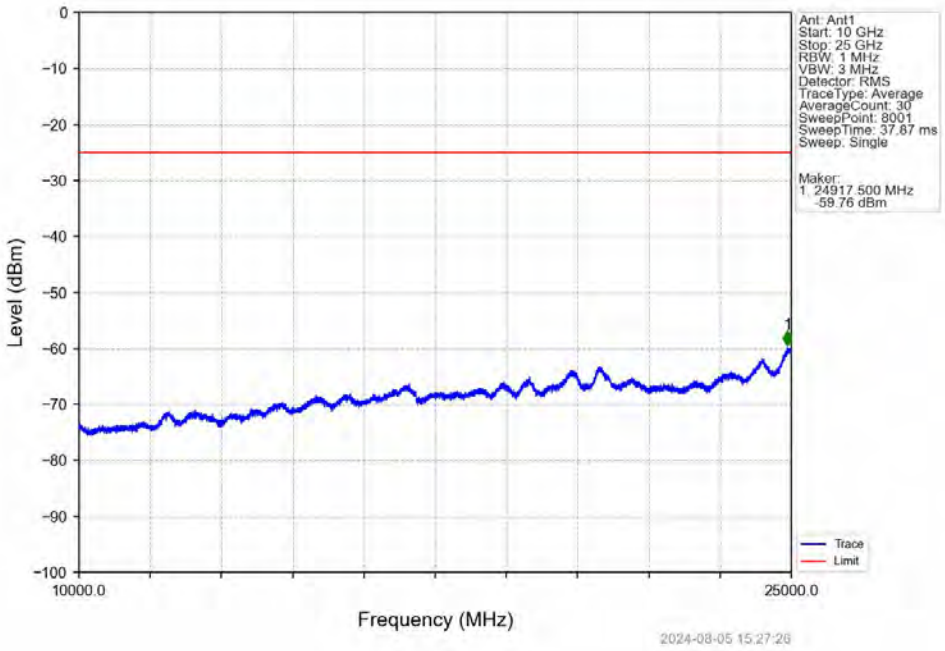


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490	1	CHP	1	2489.980	-37.98	-25	Pass
2490	2495	1	CHP	2	2490.310	-37.50	-13	Pass
2495	2496	1	CHP	3	2494.480	-30.81	-13	Pass
2496	2499	1	CHP	4	2498.470	-27.05	-10	Pass
2499	2500	0.22	/	5	2499.970	-28.98	-10	Pass
2500	2515	0.22	/	/	/	/	/	/

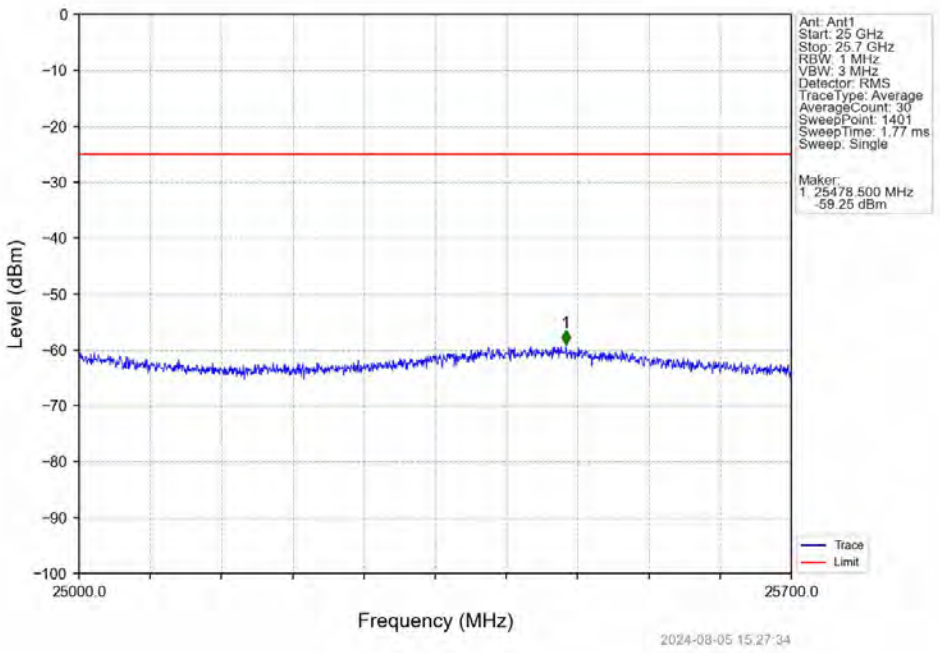
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



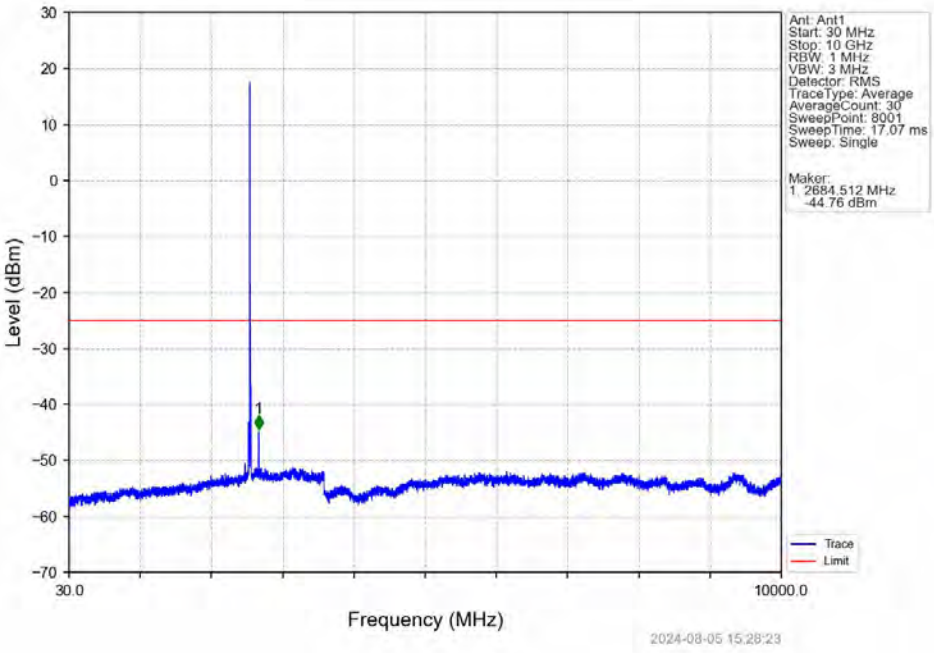
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



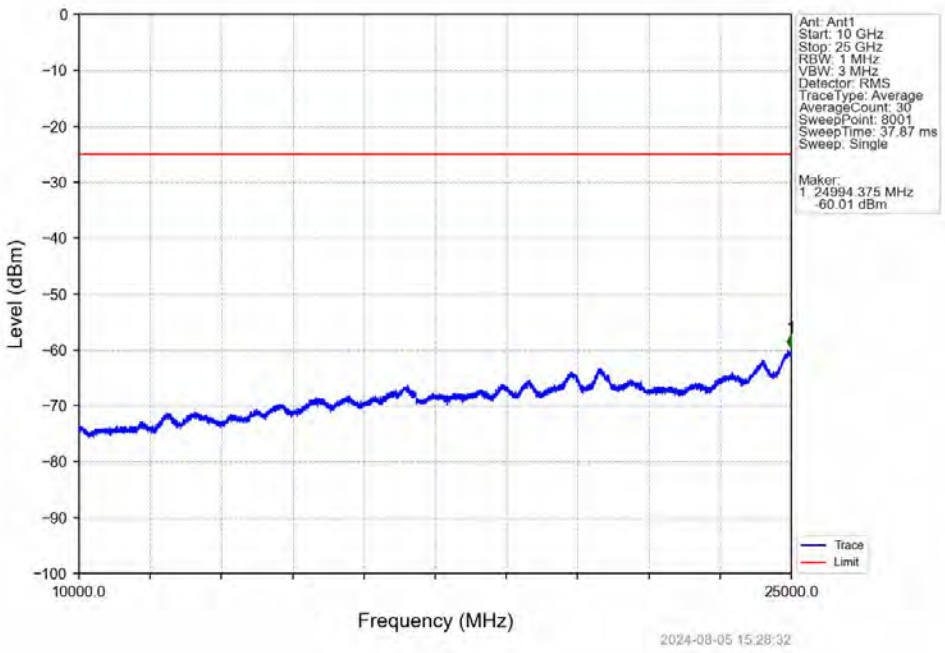
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



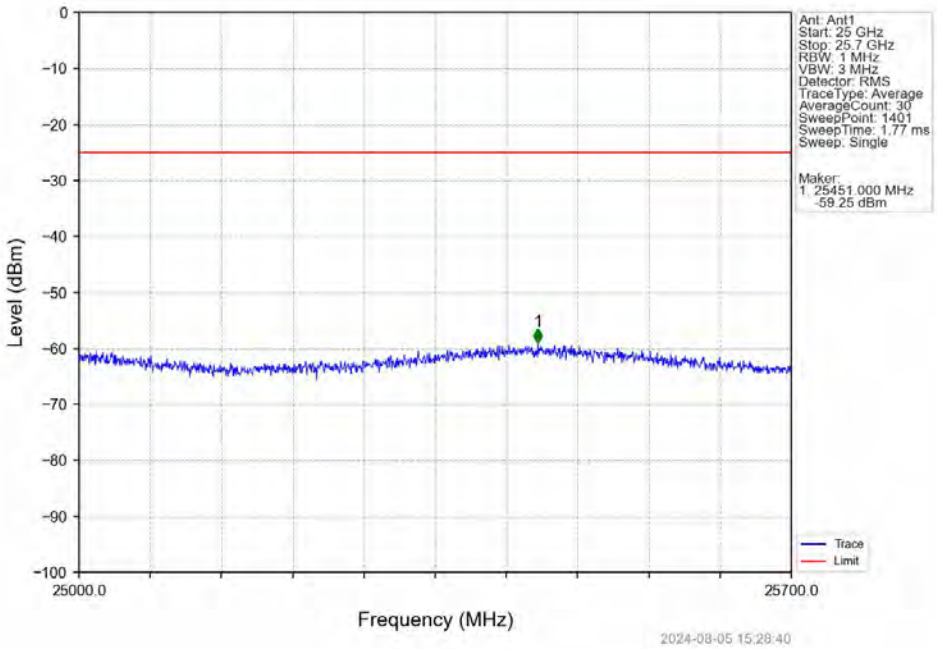
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



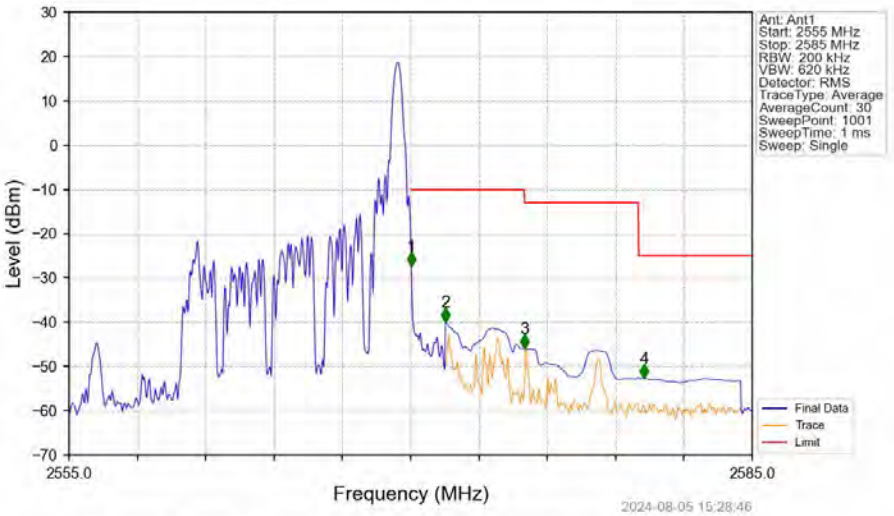
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV

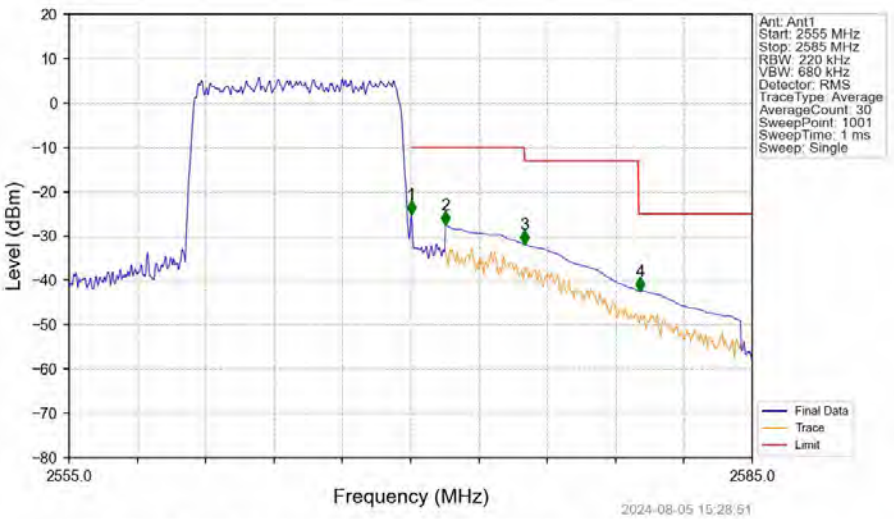


Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



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	2570.030	-27.40	-10	Pass
2571	2575	1	CHP	2	2571.530	-39.94	-10	Pass
2575	2580	1	CHP	3	2575.010	-45.98	-13	Pass
2580	2585	1	CHP	4	2580.260	-52.65	-25	Pass

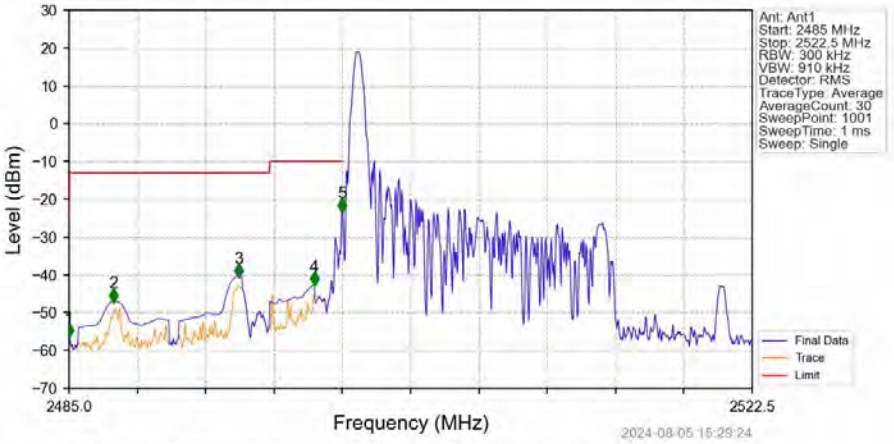
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.22	/	/	/	/	/	/
2570	2571	0.22	/	1	2570.030	-25.16	-10	Pass
2571	2575	1	CHP	2	2571.530	-27.53	-10	Pass
2575	2580	1	CHP	3	2575.010	-31.90	-13	Pass
2580	2585	1	CHP	4	2580.080	-42.34	-25	Pass

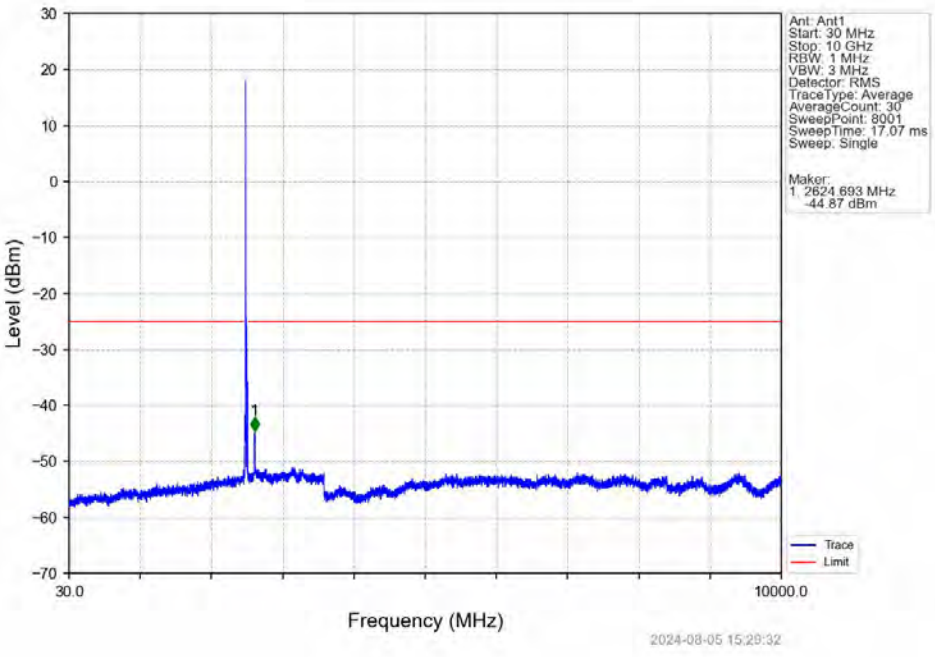
6.2.3 B7_15MHz

Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

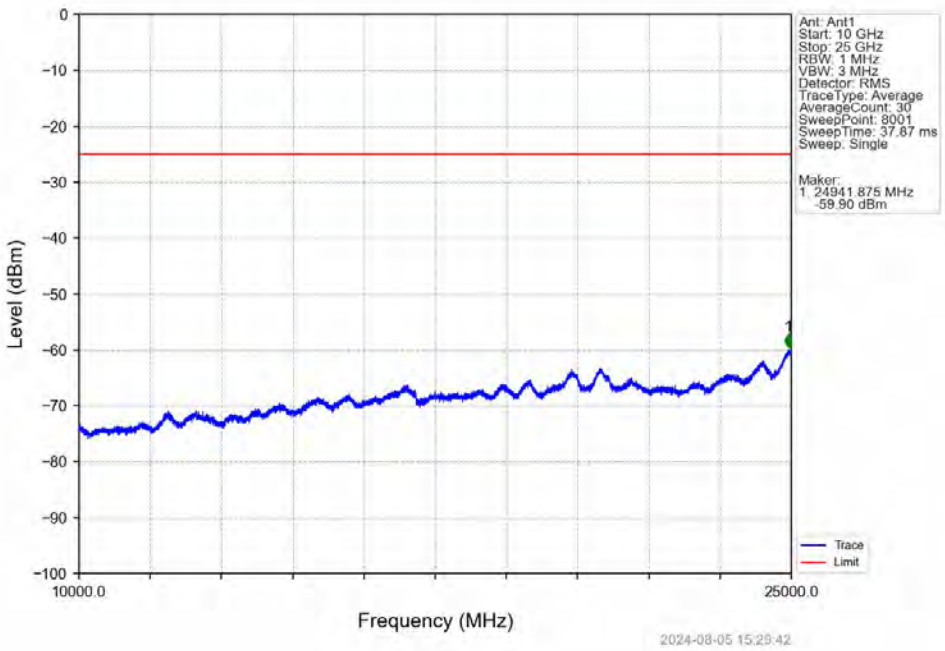


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2485	1	/	1	2485.000	-56.29	-25	Pass
2485	2495	1	CHP	2	2487.438	-46.96	-13	Pass
2495	2496	1	CHP	3	2494.300	-40.38	-13	Pass
2496	2499	1	CHP	4	2498.463	-42.52	-10	Pass
2499	2500	0.3	/	5	2499.963	-23.17	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

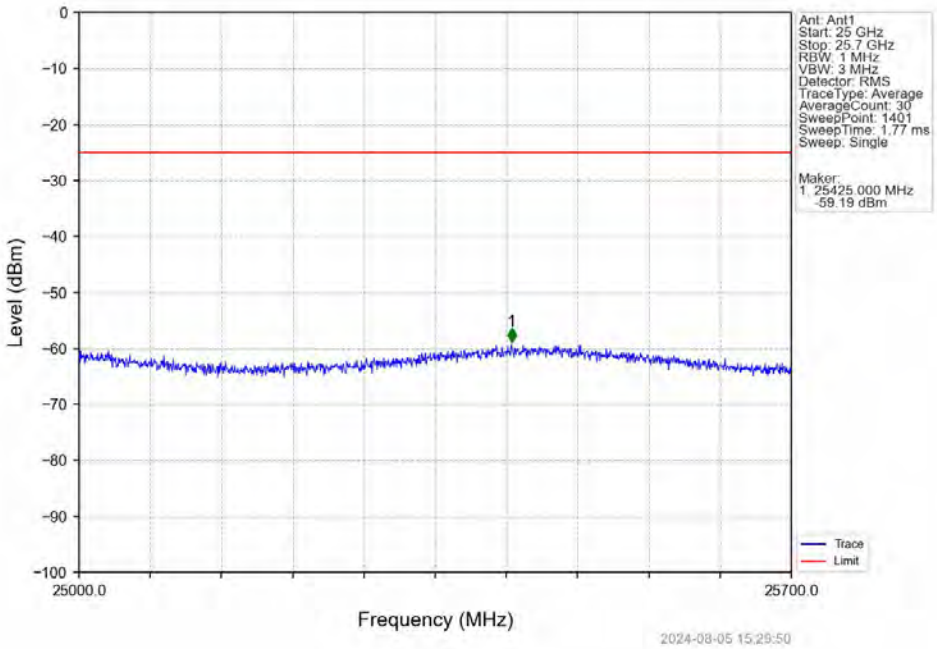
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



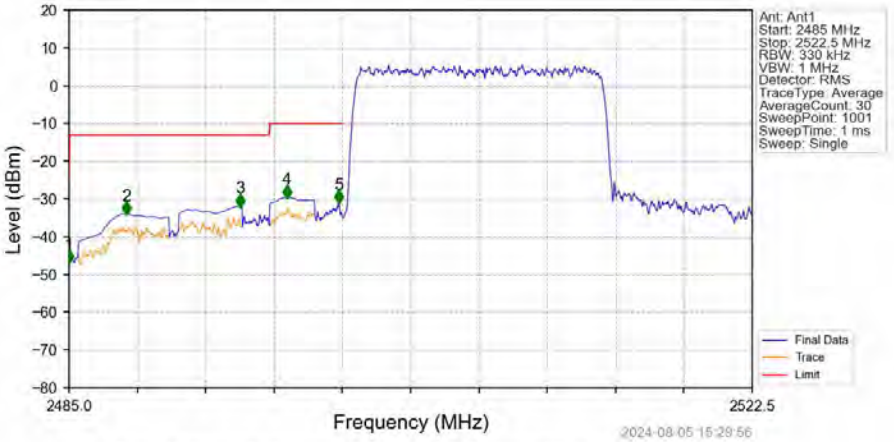
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

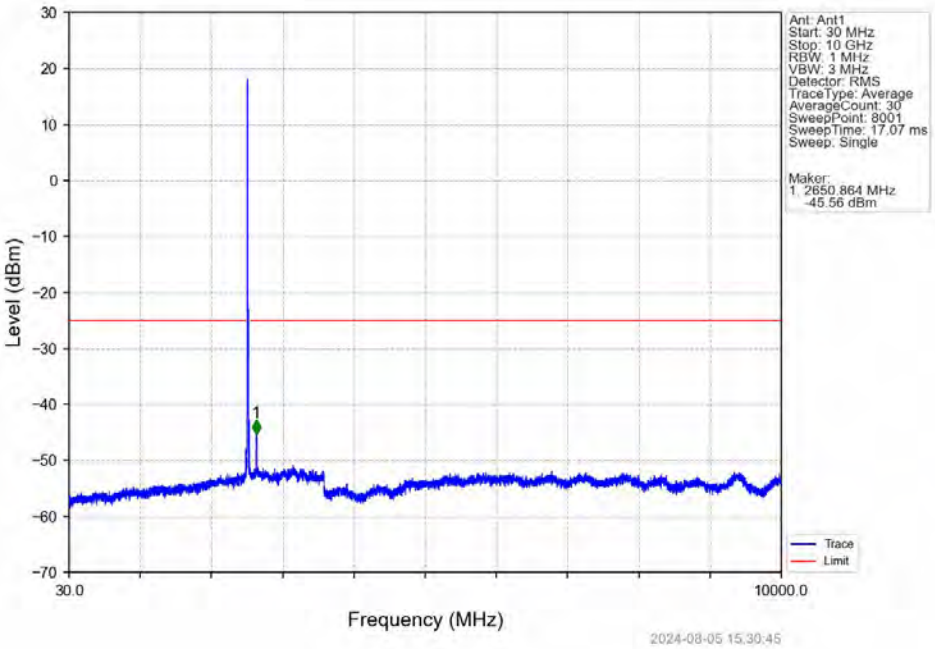


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

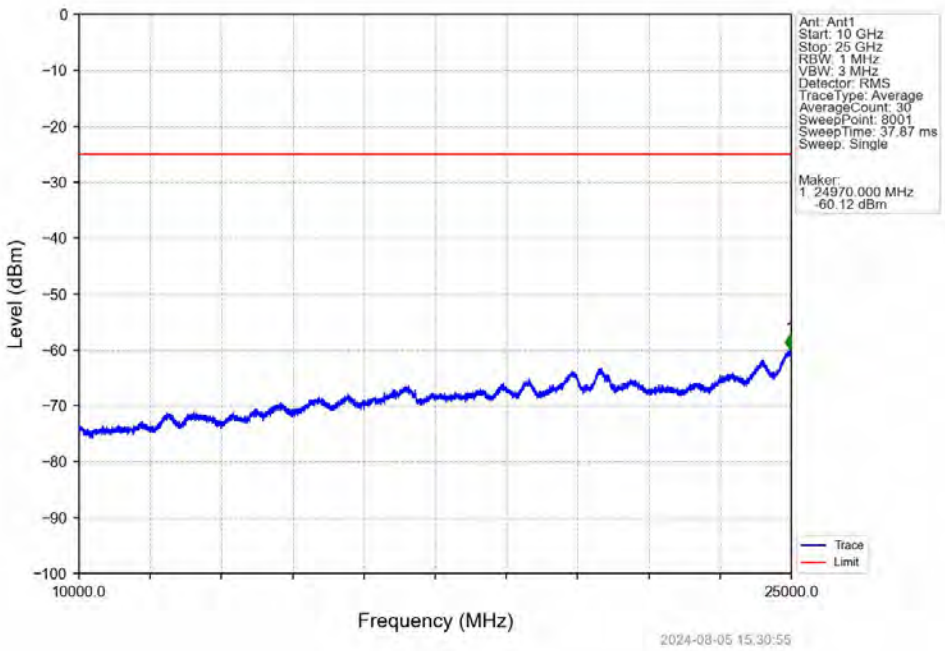


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2485	1	/	1	2485.000	-46.80	-25	Pass
2485	2495	1	CHP	2	2488.150	-33.95	-13	Pass
2495	2496	1	CHP	3	2494.375	-31.91	-13	Pass
2496	2499	1	CHP	4	2496.963	-29.59	-10	Pass
2499	2500	0.33	/	5	2499.812	-31.04	-10	Pass
2500	2522.5	0.33	/	/	/	/	/	/

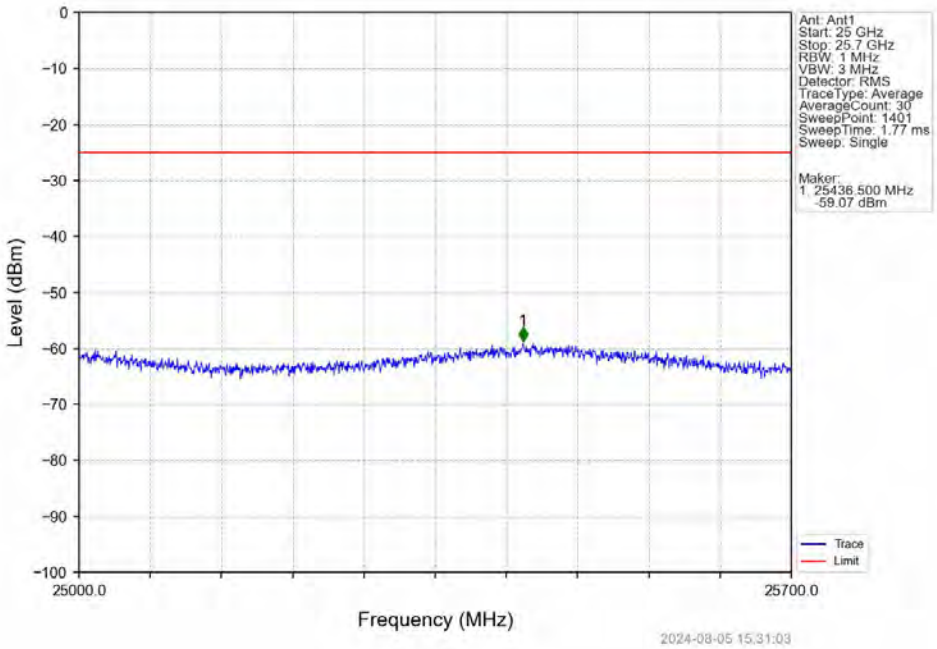
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



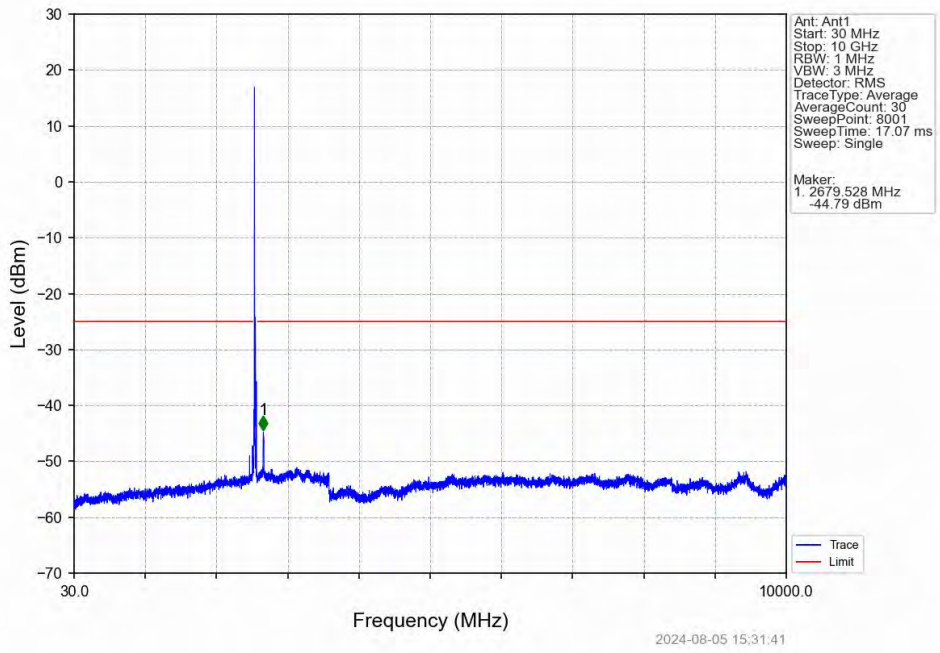
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



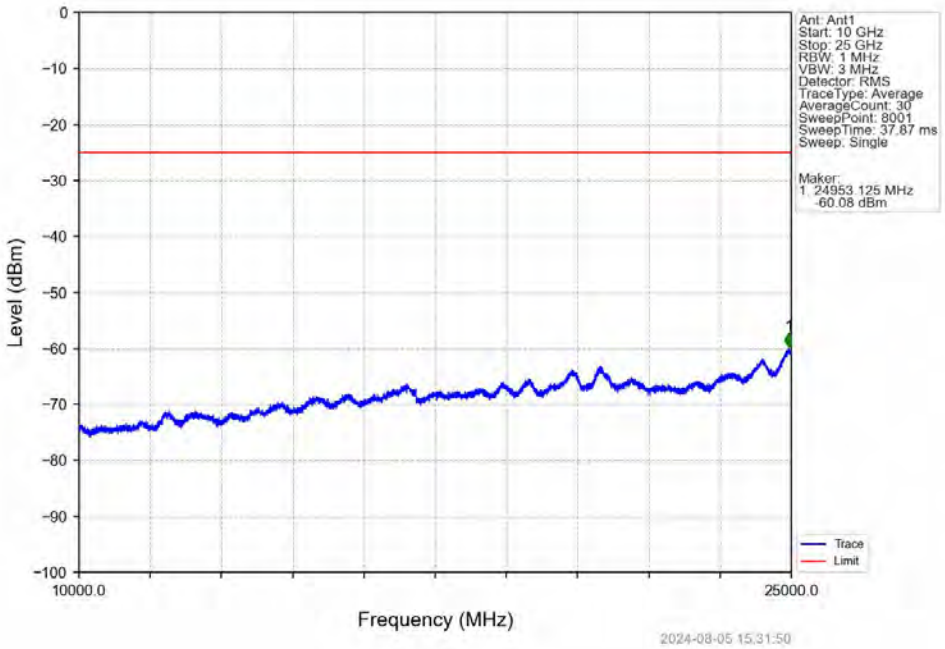
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



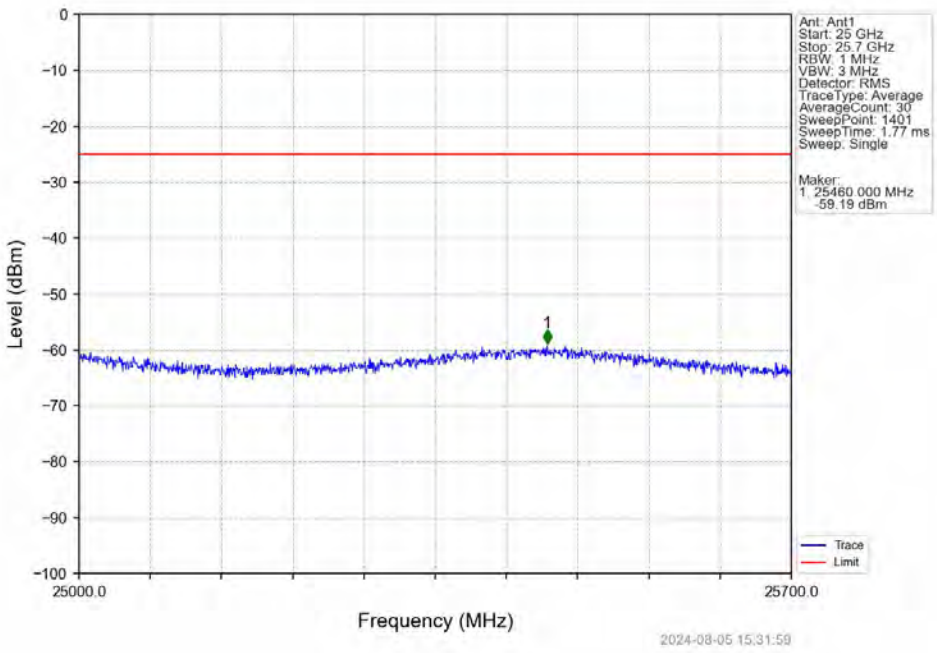
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



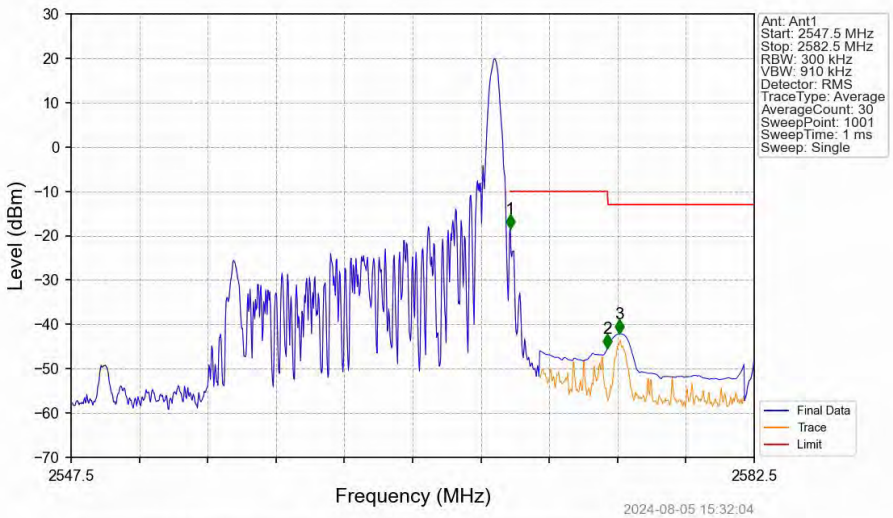
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

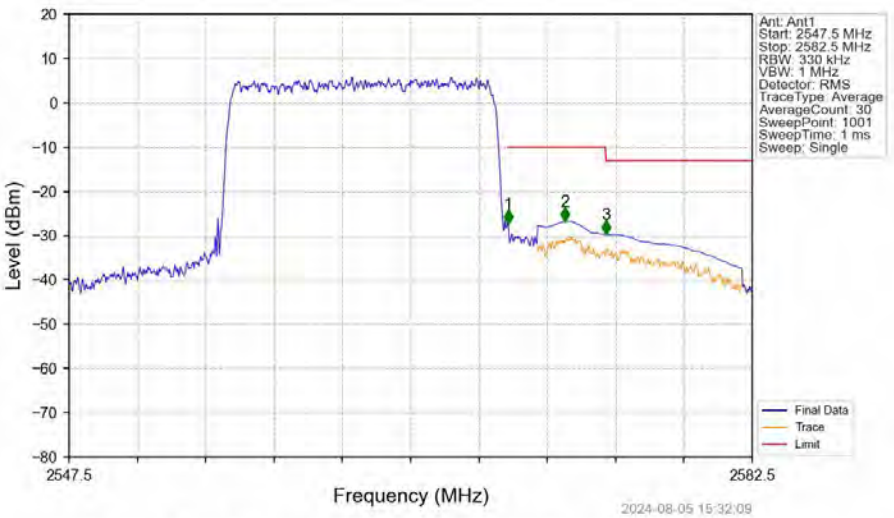


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



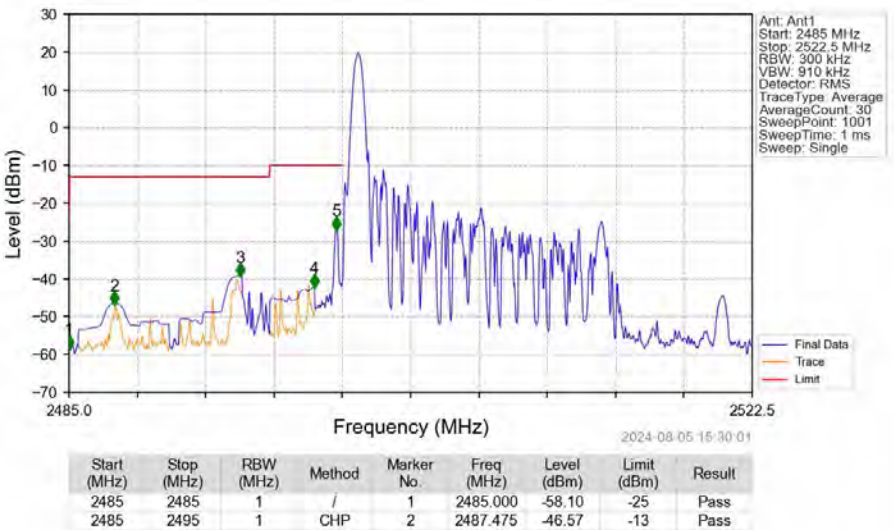
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-18.45	-10	Pass
2571	2575	1	CHP	2	2574.975	-45.40	-10	Pass
2575	2582.5	1	CHP	3	2575.605	-42.14	-13	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



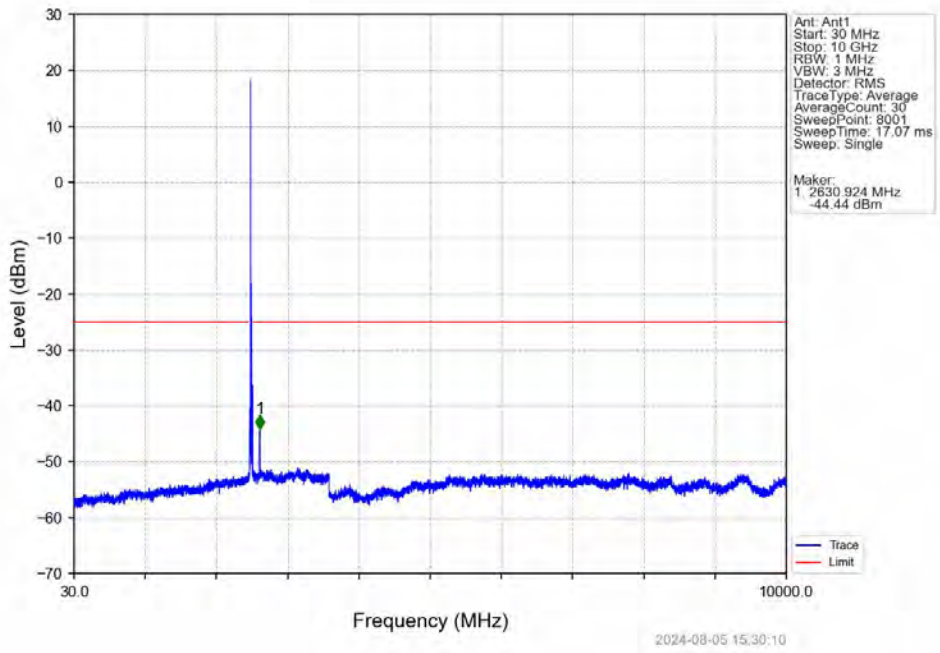
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.33	/	/	/	/	/	/
2570	2571	0.33	/	1	2570.005	-27.37	-10	Pass
2571	2575	1	CHP	2	2572.910	-26.74	-10	Pass
2575	2582.5	1	CHP	3	2575.010	-29.73	-13	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

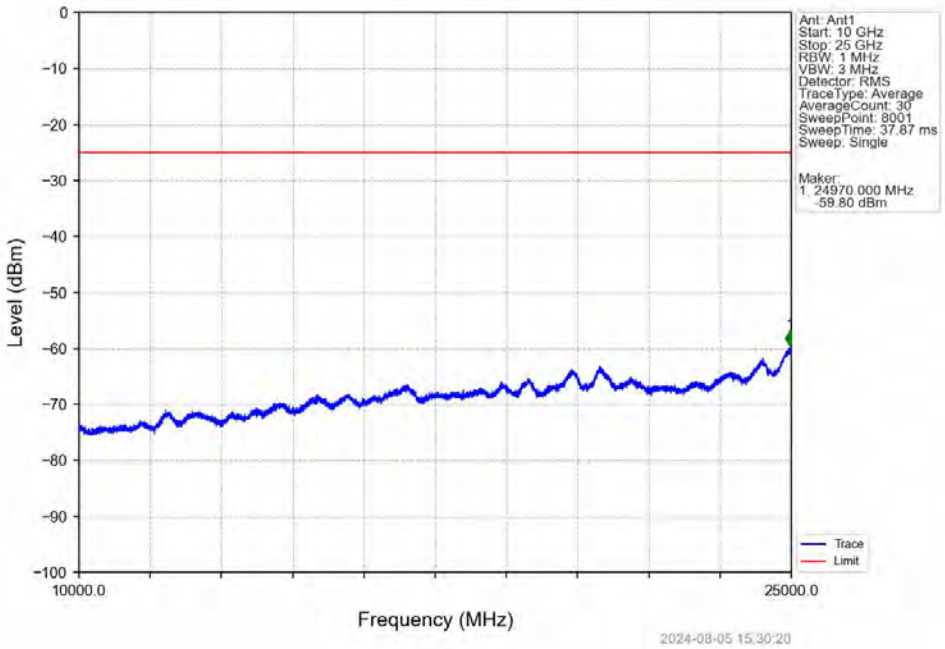


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2485	1	/	1	2485.000	-58.10	-25	Pass
2485	2495	1	CHP	2	2487.475	-46.57	-13	Pass
2495	2496	1	CHP	3	2494.375	-39.06	-13	Pass
2496	2499	1	CHP	4	2498.463	-42.04	-10	Pass
2499	2500	0.3	/	5	2499.662	-26.86	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

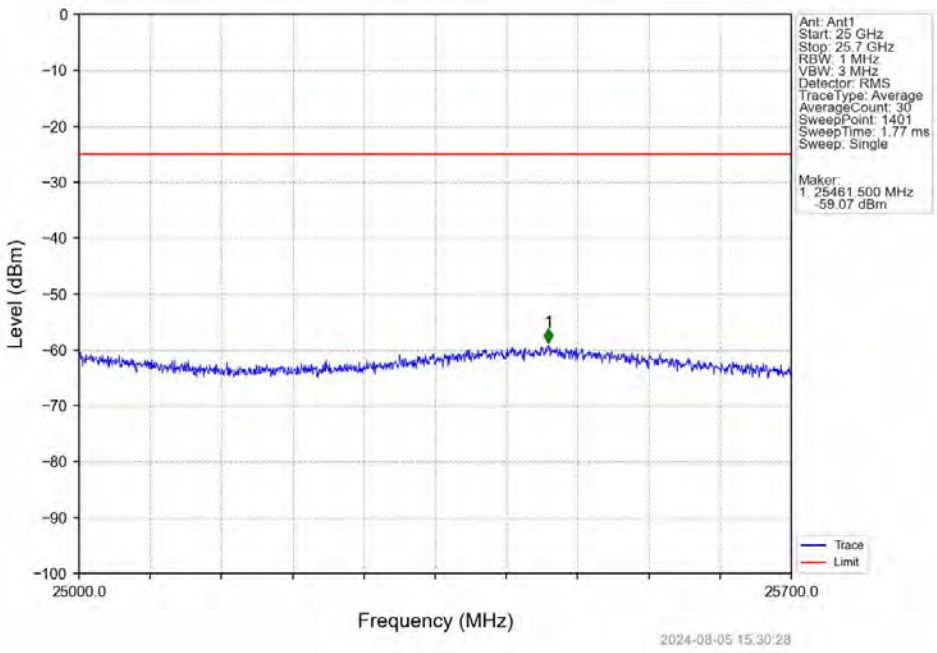
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



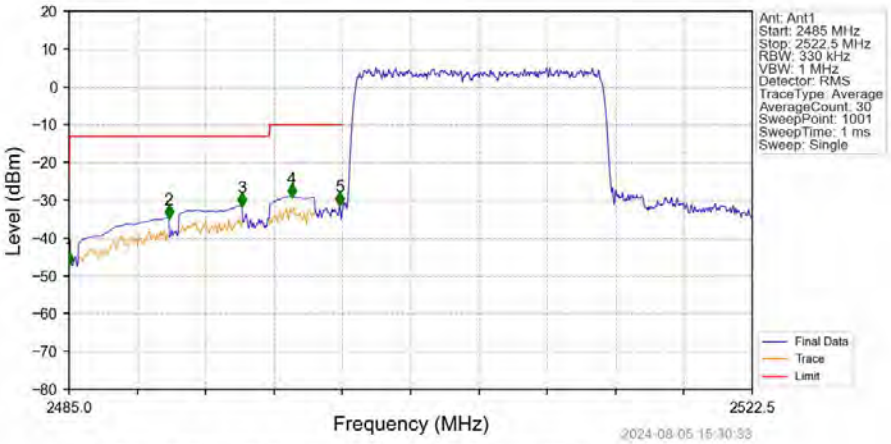
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

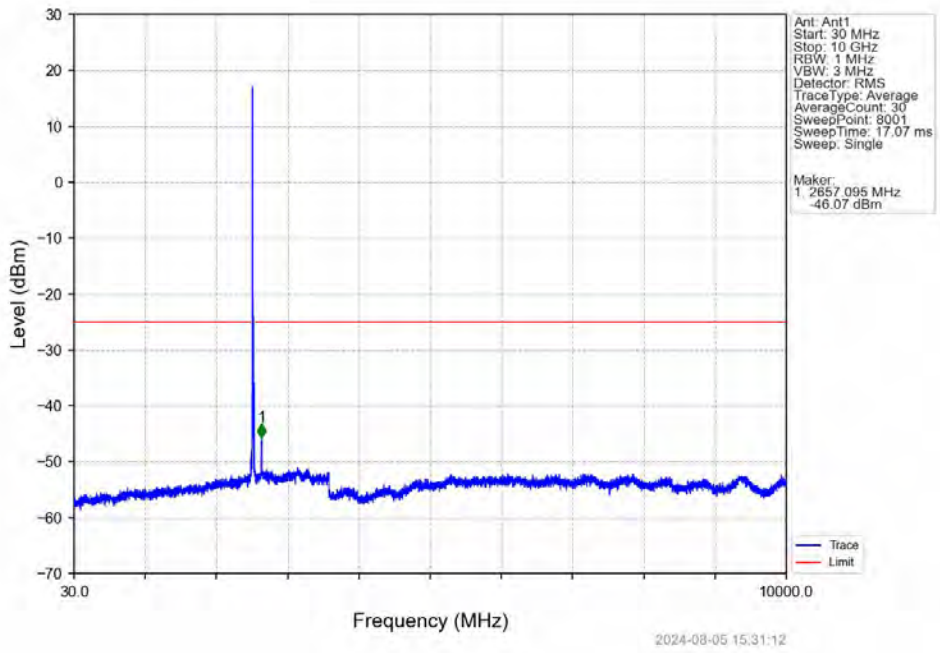


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV

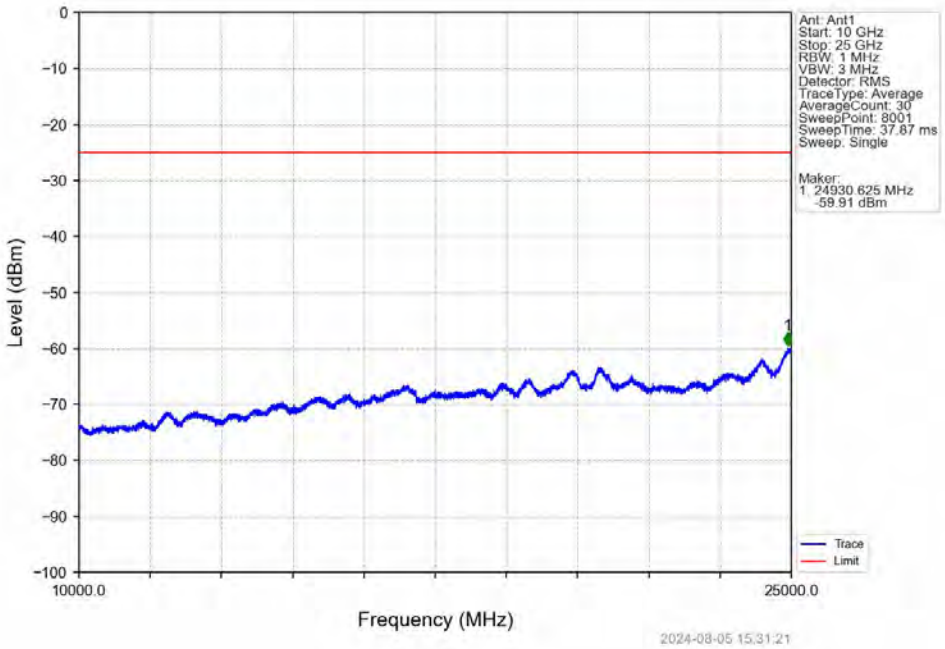


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2485	1	/	1	2485.000	-46.95	-25	Pass
2485	2495	1	CHP	2	2490.475	-34.61	-13	Pass
2495	2496	1	CHP	3	2494.488	-31.34	-13	Pass
2496	2499	1	CHP	4	2497.225	-29.00	-10	Pass
2499	2500	0.33	/	5	2499.850	-31.24	-10	Pass
2500	2522.5	0.33	/	/	/	/	/	/

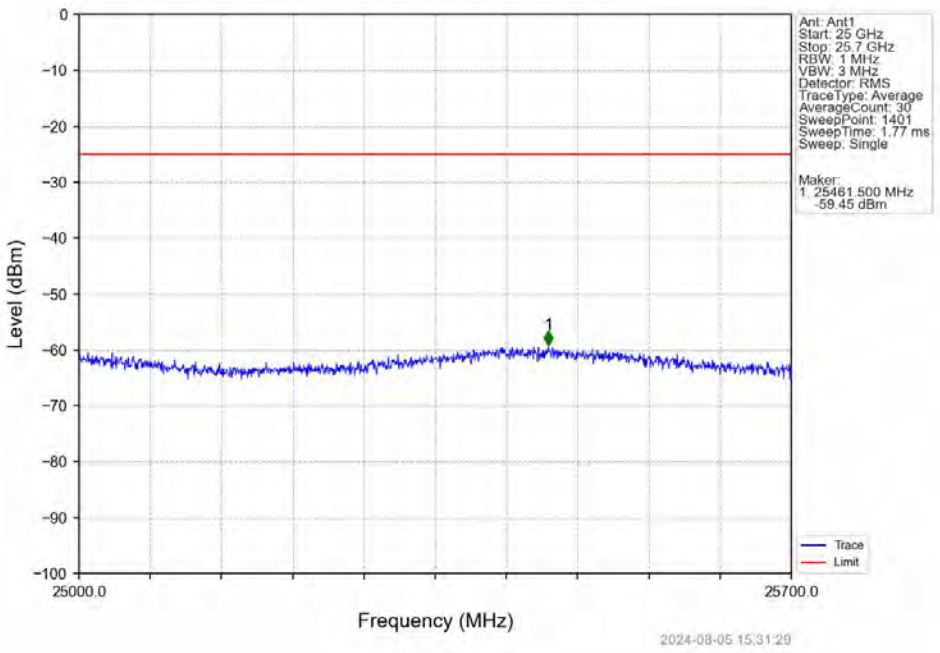
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



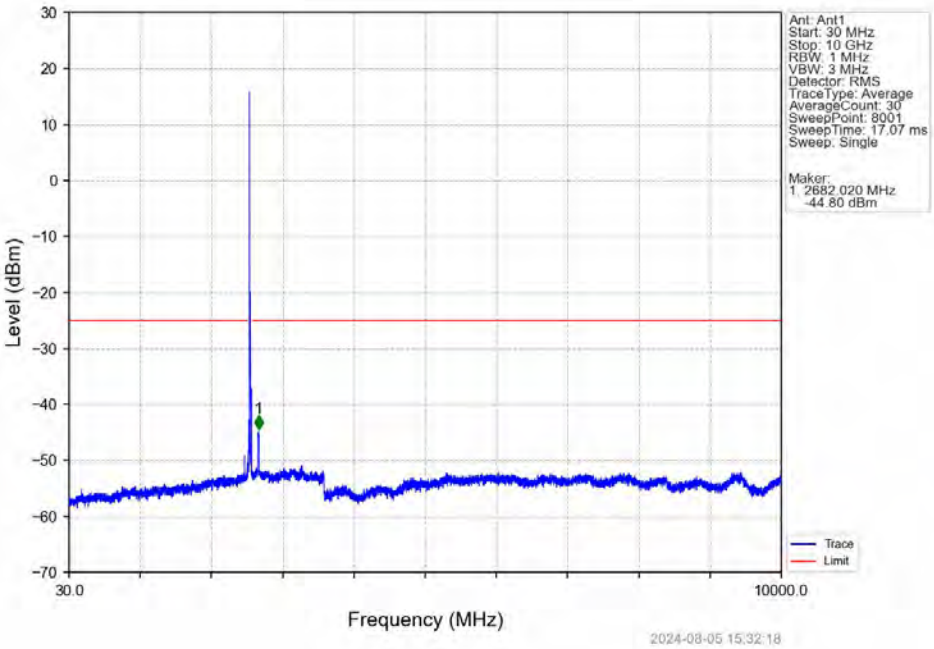
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



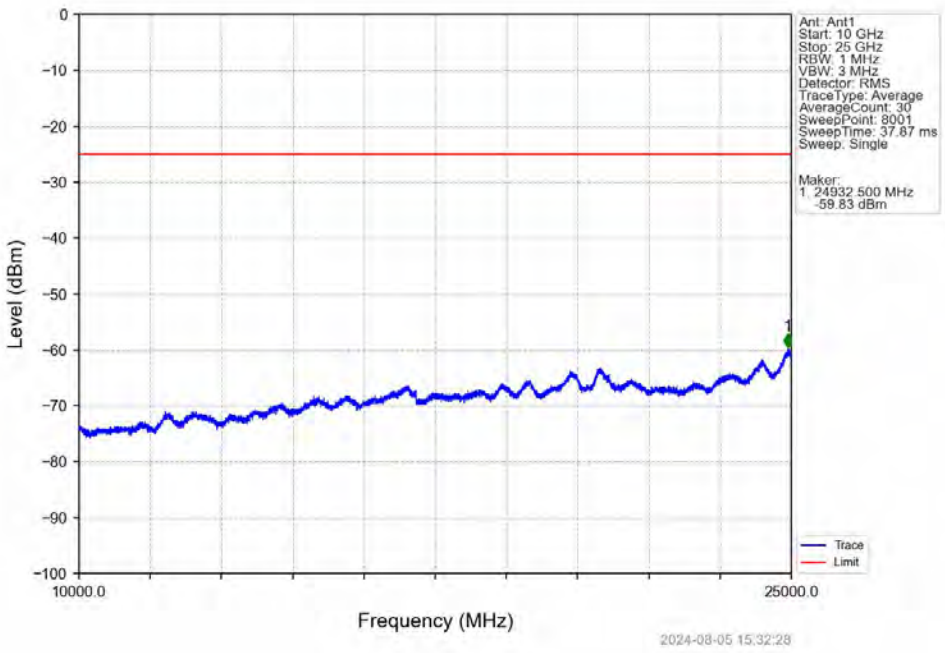
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



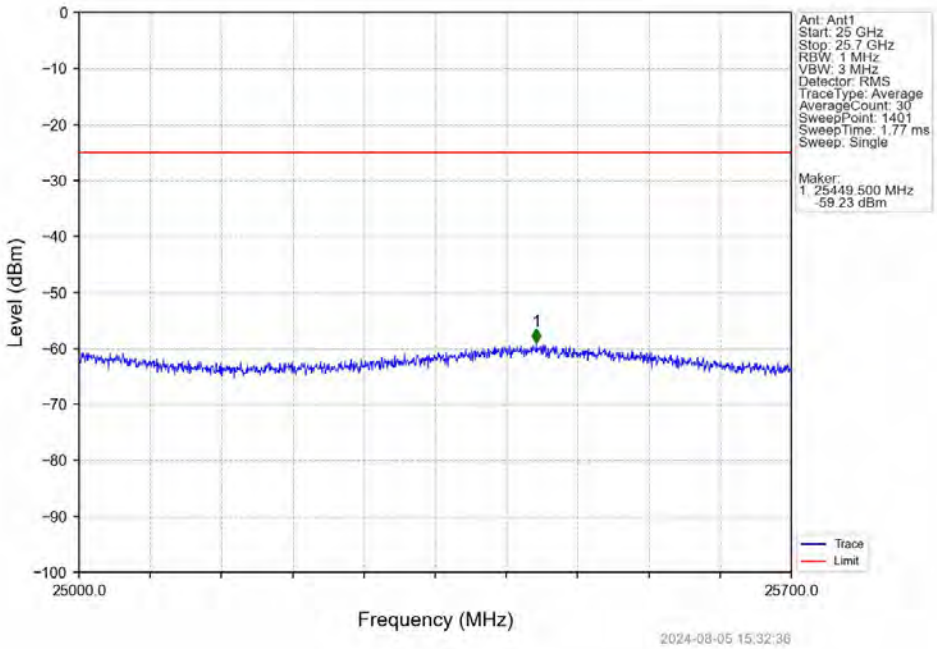
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



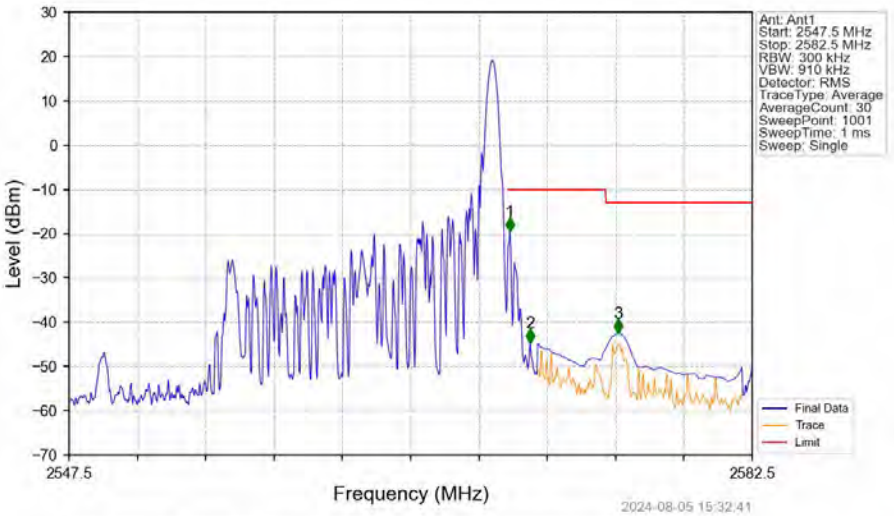
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

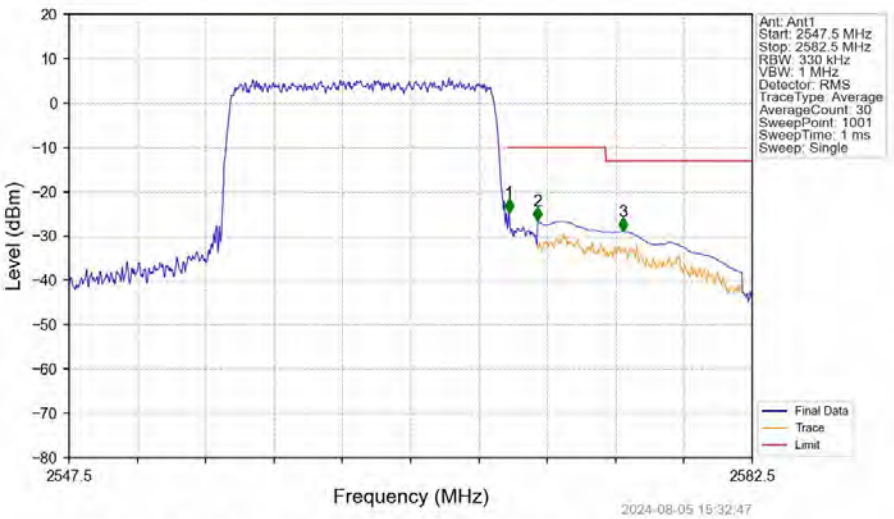


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



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	2570.075	-19.51	-10	Pass
2571	2575	1	CHP	2	2571.125	-44.65	-10	Pass
2575	2582.5	1	CHP	3	2575.640	-42.47	-13	Pass

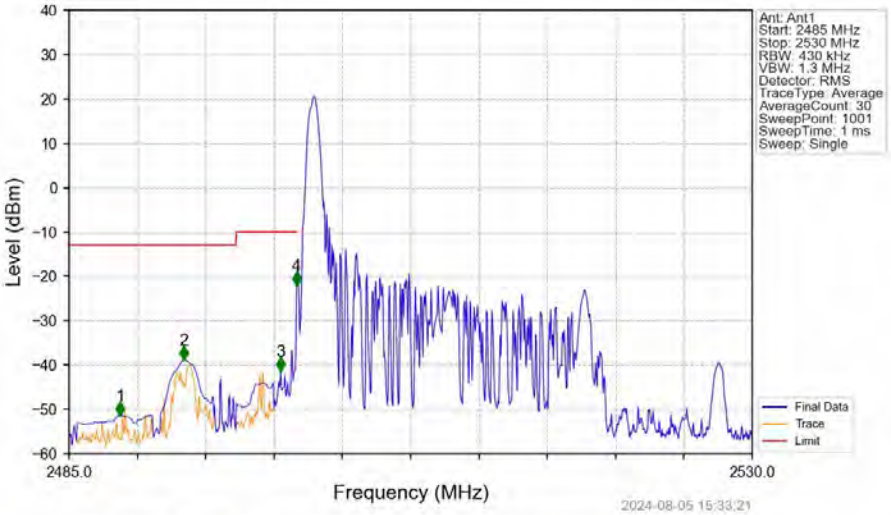
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.33	/	/	/	/	/	/
2570	2571	0.33	/	1	2570.040	-24.81	-10	Pass
2571	2575	1	CHP	2	2571.510	-26.58	-10	Pass
2575	2582.5	1	CHP	3	2575.885	-29.00	-13	Pass

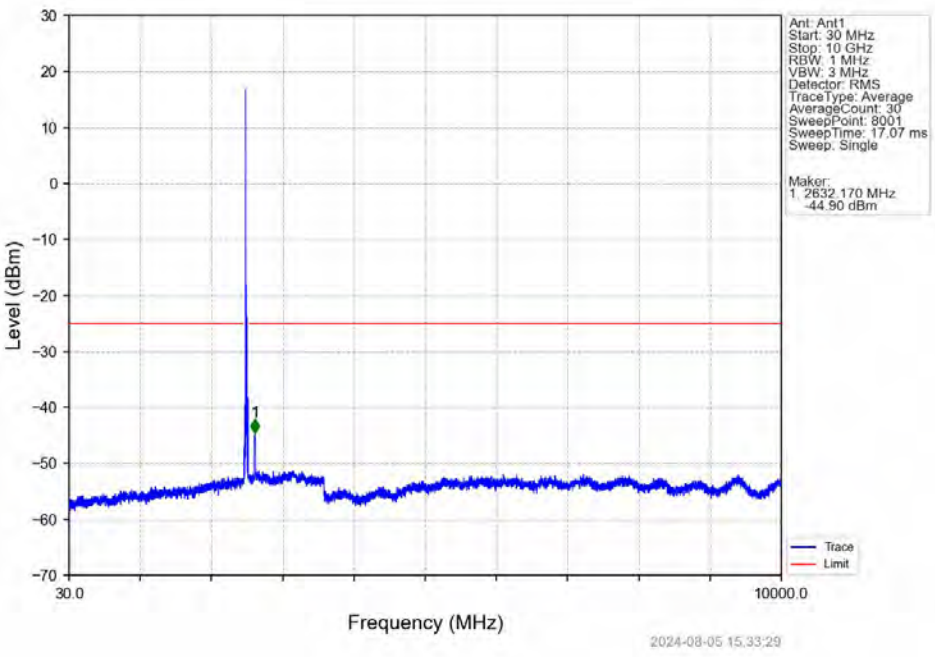
6.2.4 B7_20MHz

Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

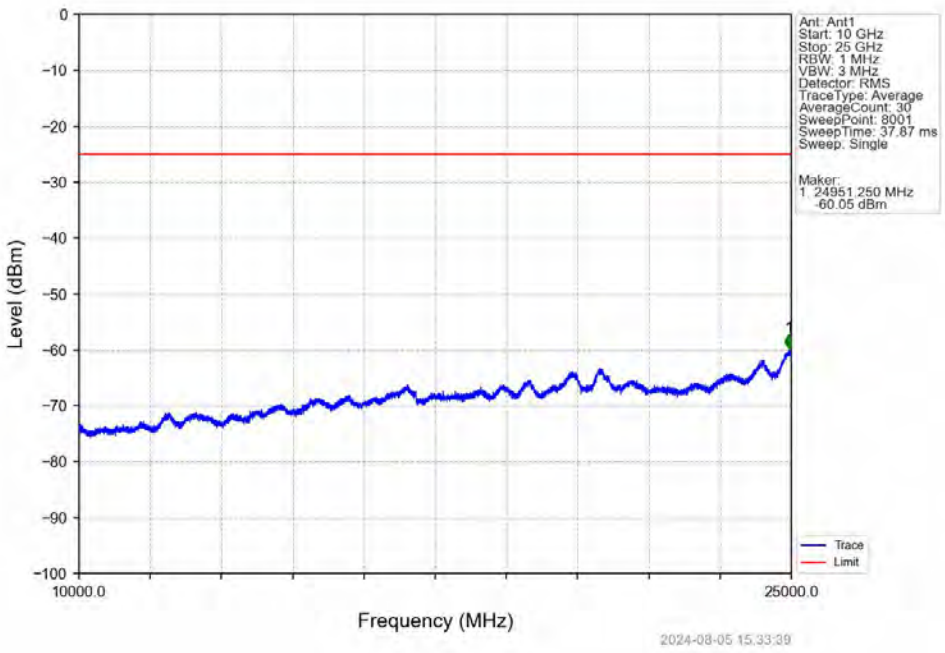


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2488.375	-51.31	-13	Pass
2495	2496	1	CHP	2	2492.560	-38.83	-13	Pass
2496	2499	1	CHP	3	2498.950	-41.33	-10	Pass
2499	2500	0.43	/	4	2499.985	-22.02	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

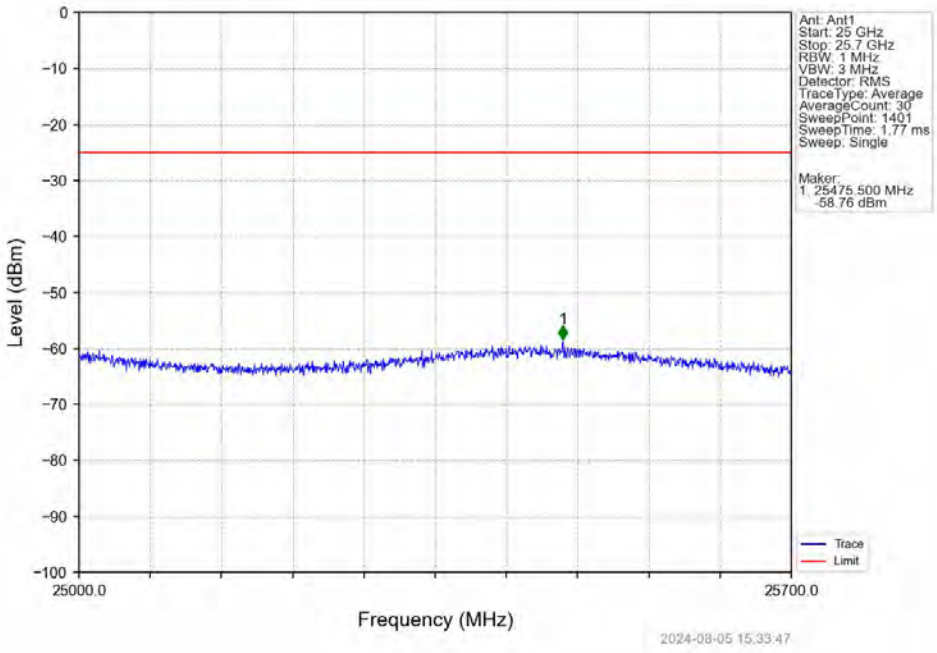
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



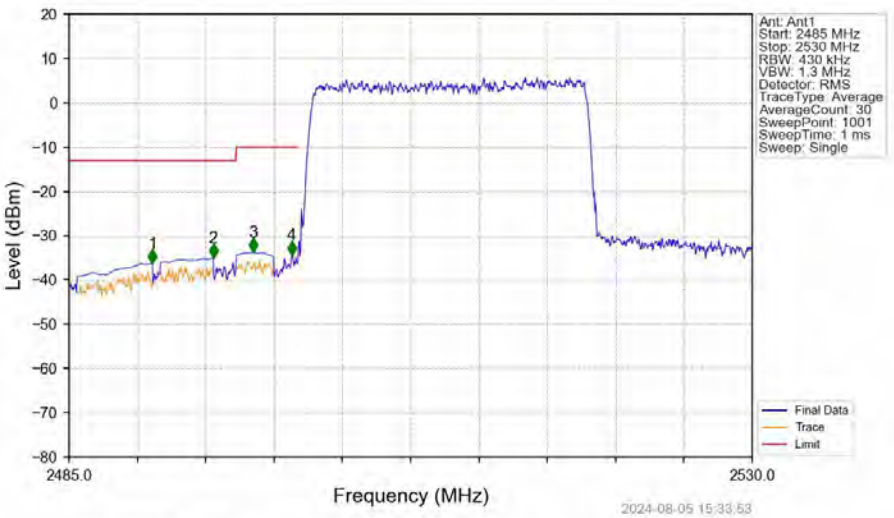
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

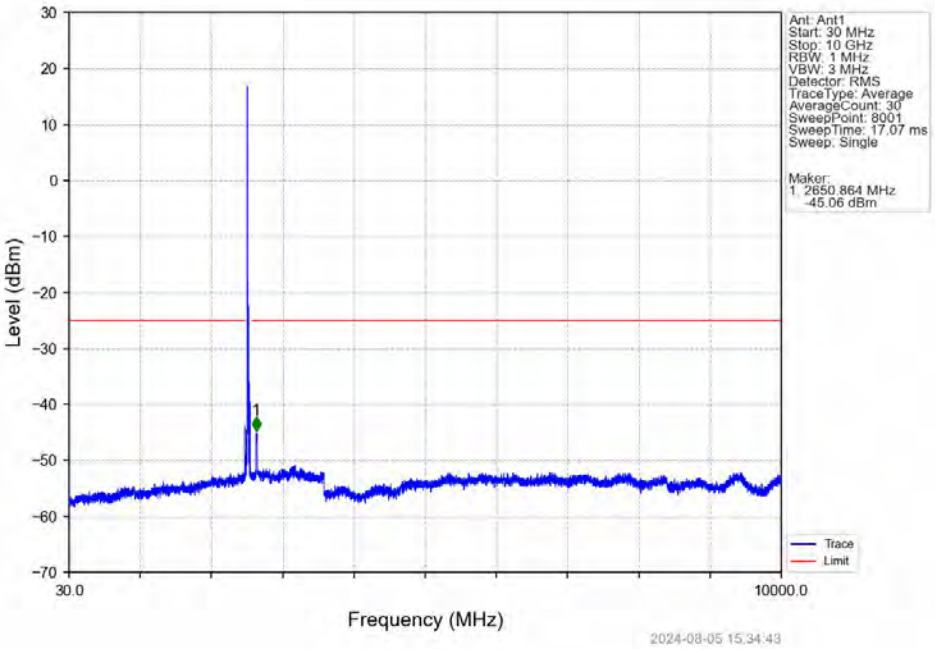


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

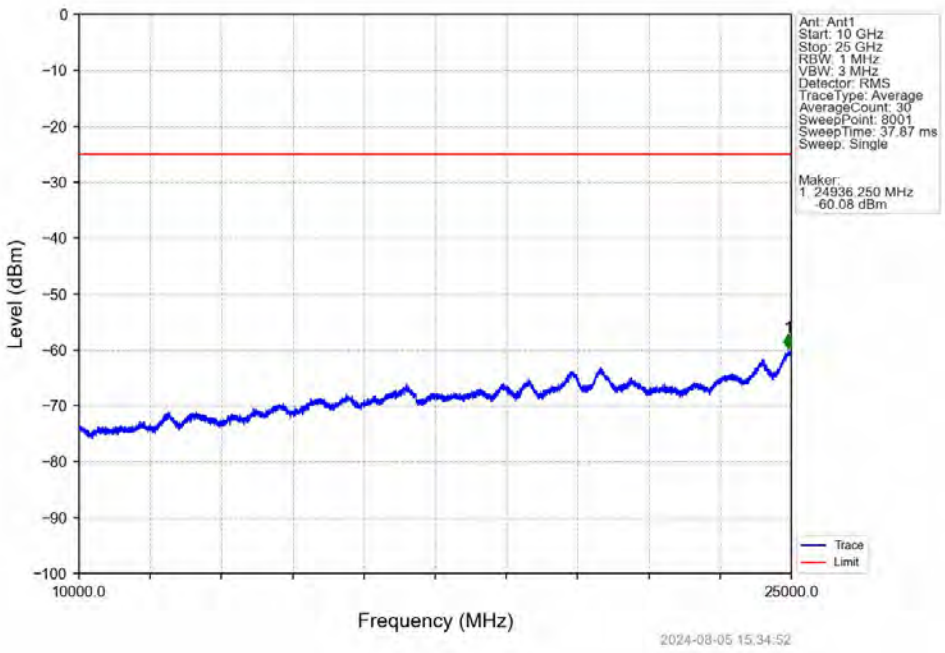


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2490.490	-36.22	-13	Pass
2495	2496	1	CHP	2	2494.495	-35.00	-13	Pass
2496	2499	1	CHP	3	2497.105	-33.73	-10	Pass
2499	2500	0.43	/	4	2499.670	-34.31	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

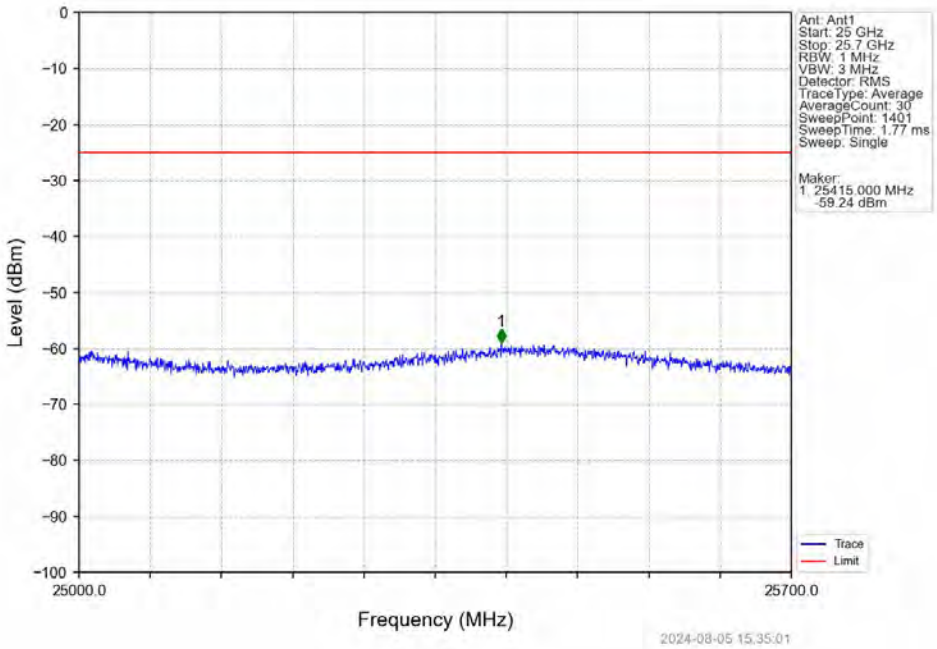
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



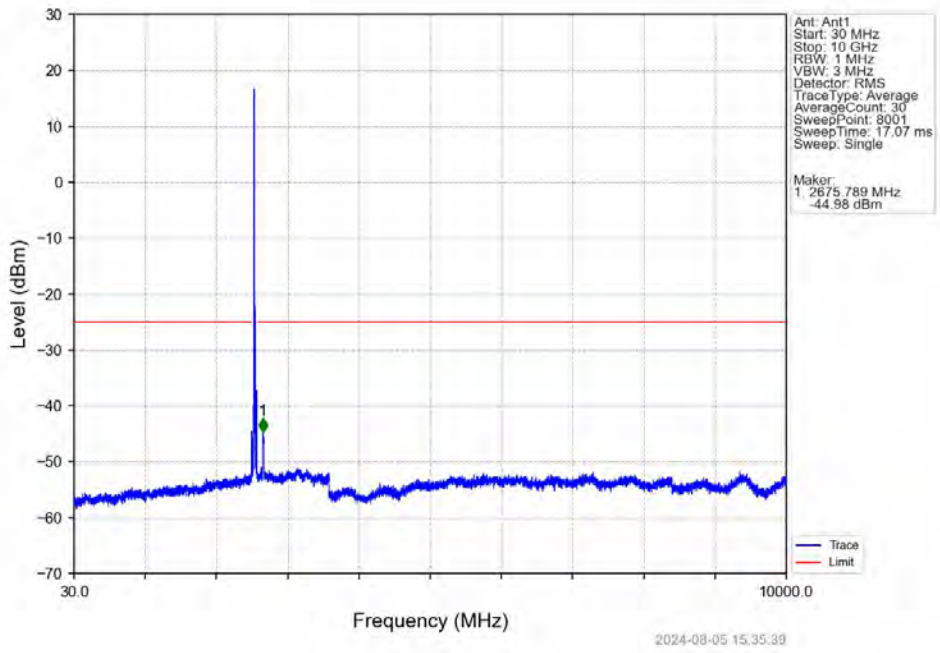
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



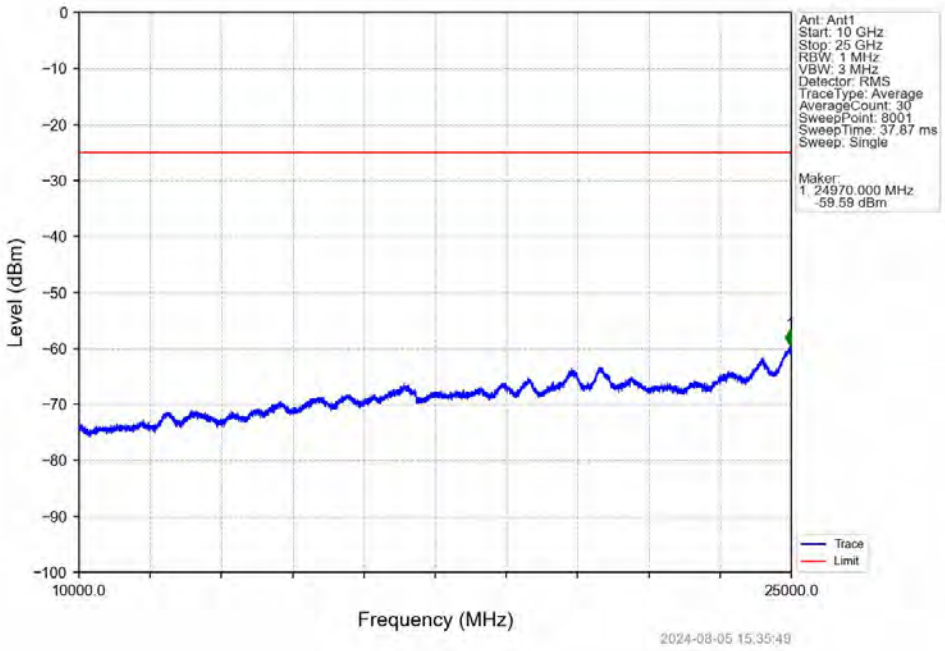
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



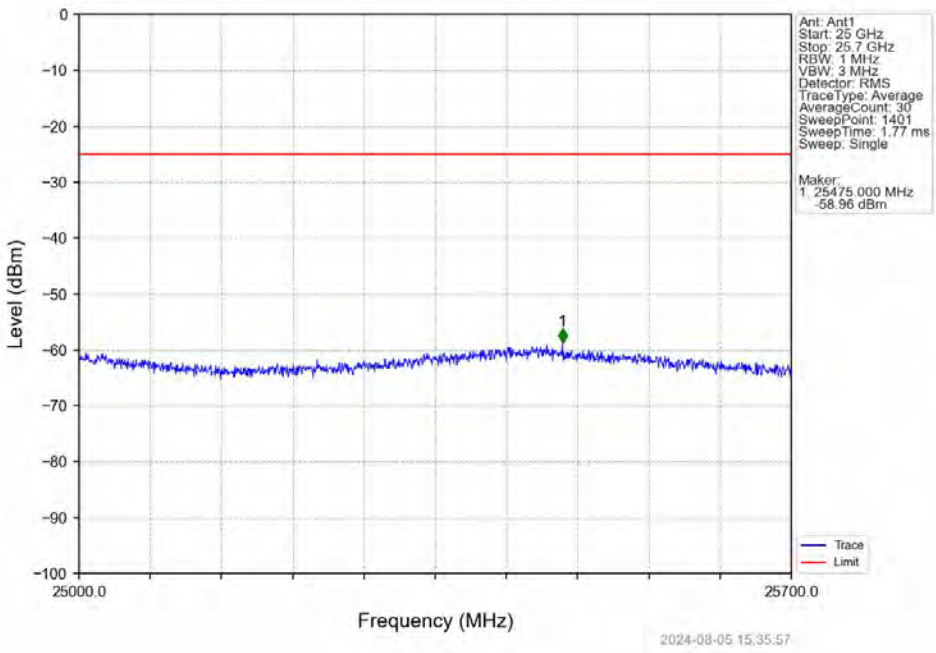
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



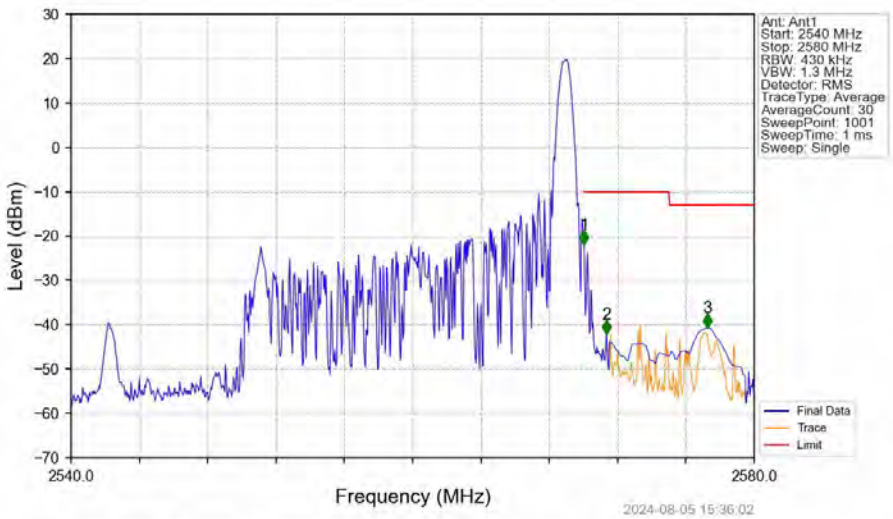
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

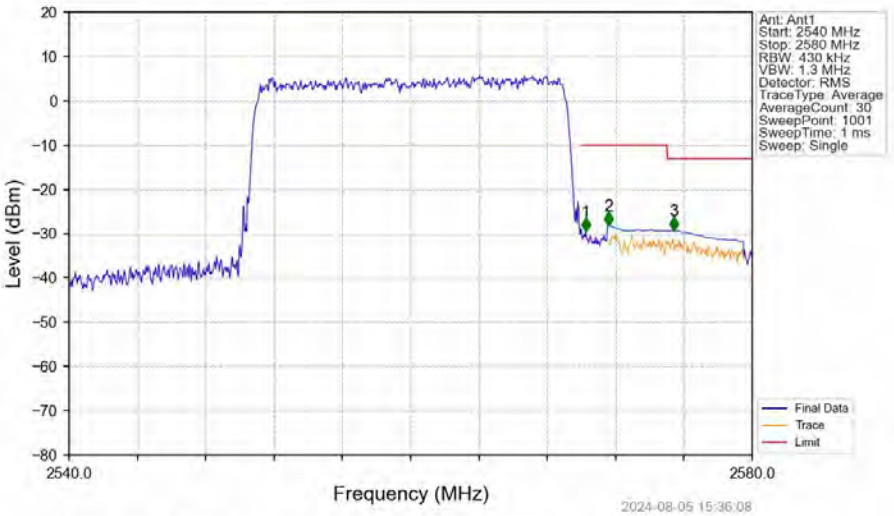


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



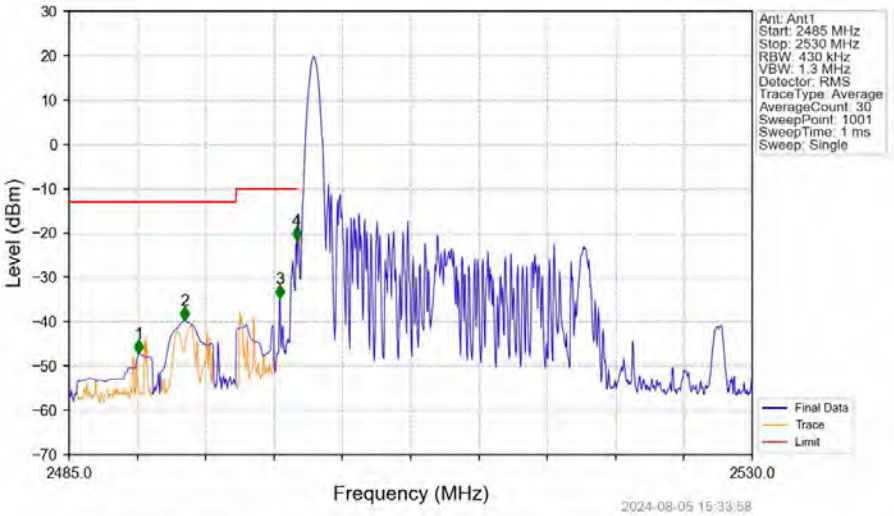
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.040	-21.89	-10	Pass
2571	2575	1	CHP	2	2571.360	-42.04	-10	Pass
2575	2580	1	CHP	3	2577.280	-40.58	-13	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



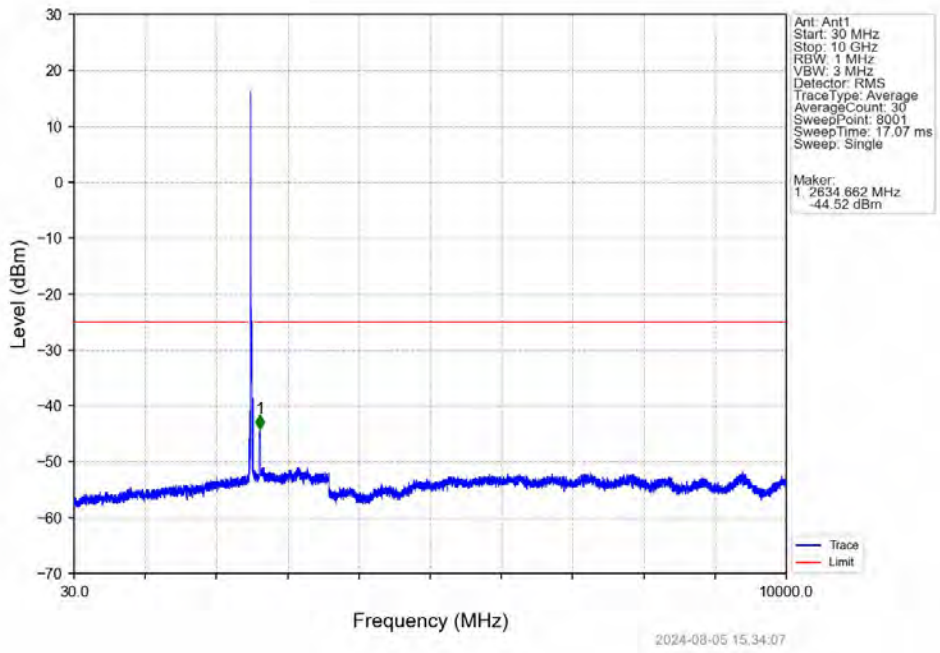
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.240	-29.57	-10	Pass
2571	2575	1	CHP	2	2571.600	-28.13	-10	Pass
2575	2580	1	CHP	3	2575.400	-29.31	-13	Pass

Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

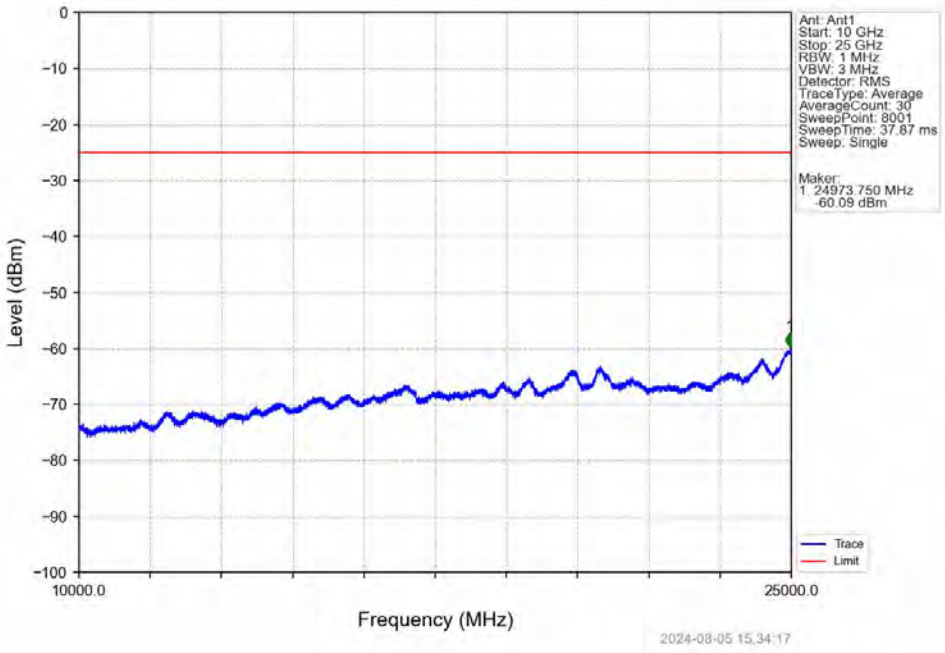


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2489.590	-47.13	-13	Pass
2495	2496	1	CHP	2	2492.605	-39.73	-13	Pass
2496	2499	1	CHP	3	2498.860	-34.78	-10	Pass
2499	2500	0.43	/	4	2499.985	-21.72	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

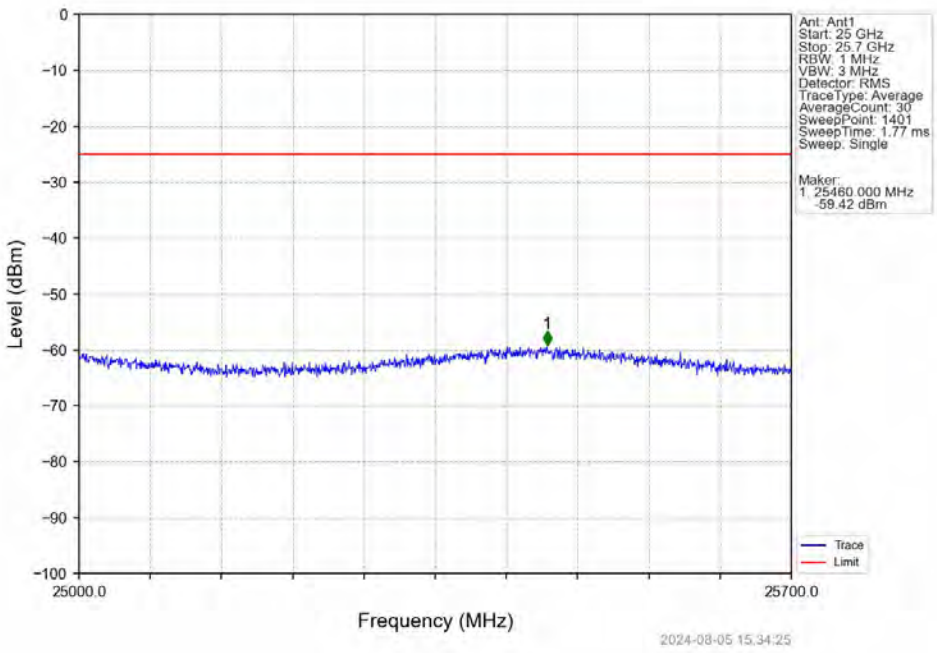
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



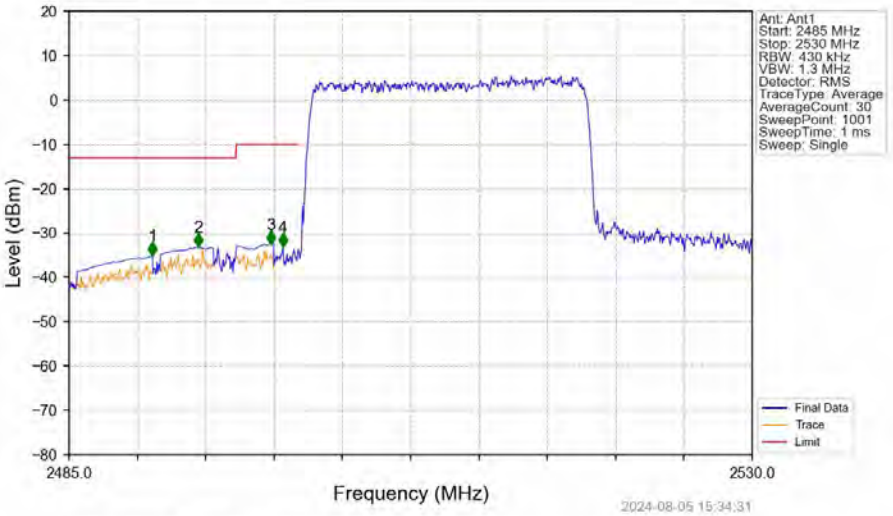
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

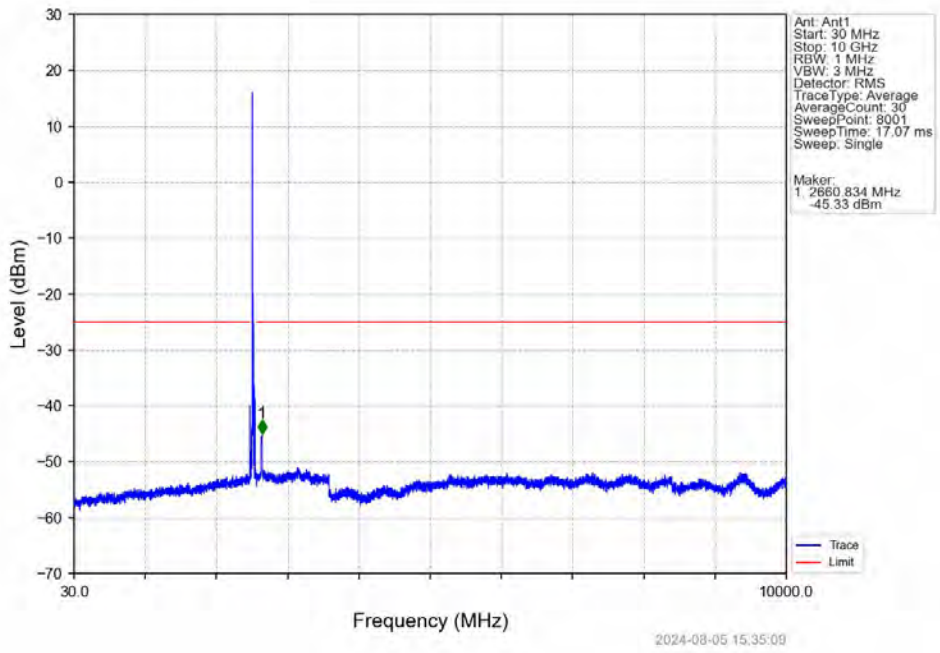


Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

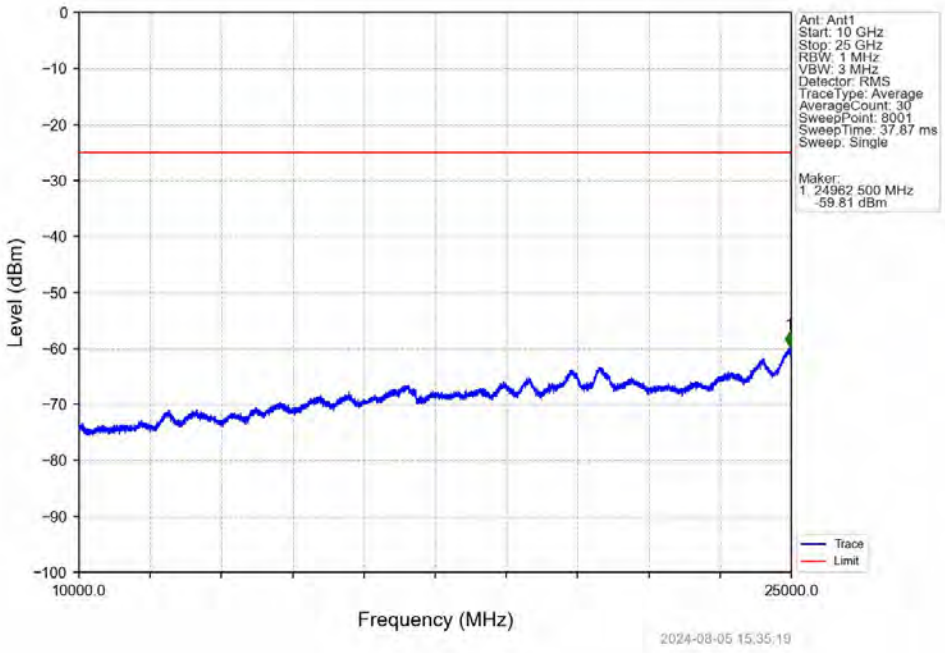


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2490.490	-35.18	-13	Pass
2495	2496	1	CHP	2	2493.505	-33.21	-13	Pass
2496	2499	1	CHP	3	2498.320	-32.50	-10	Pass
2499	2500	0.43	/	4	2499.085	-33.18	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

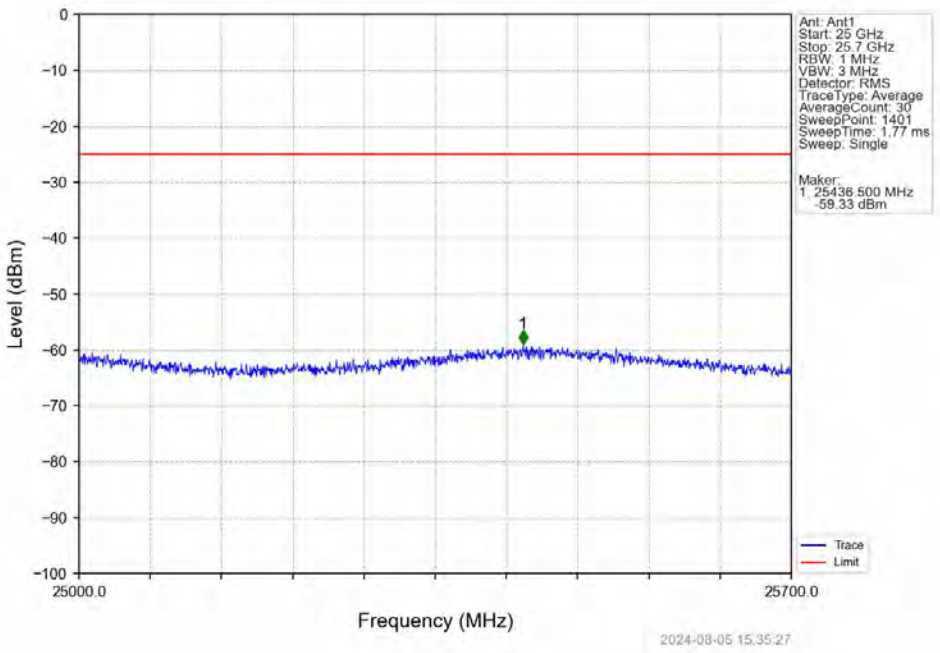
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



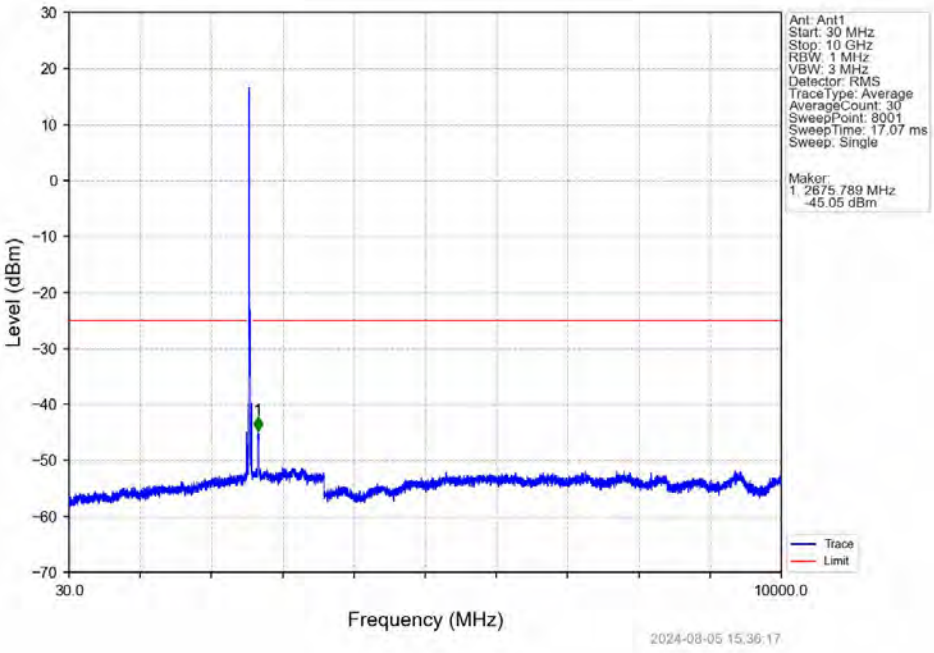
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



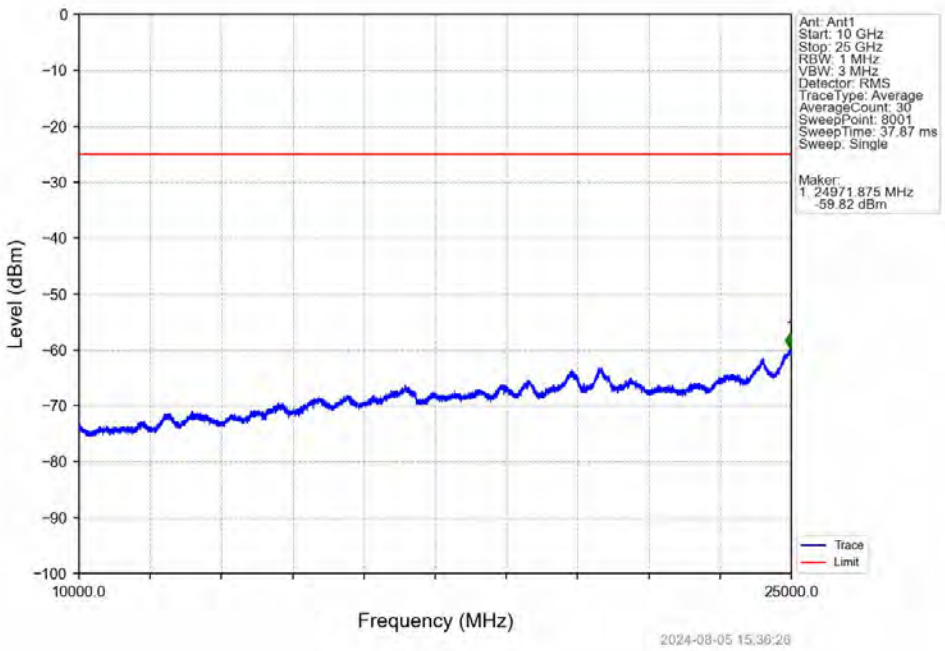
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



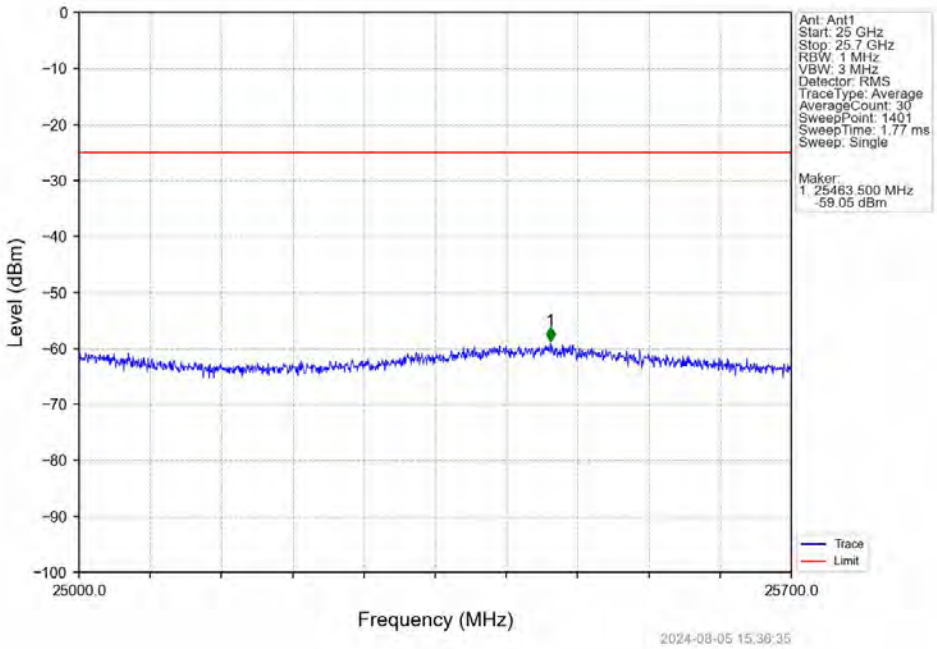
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



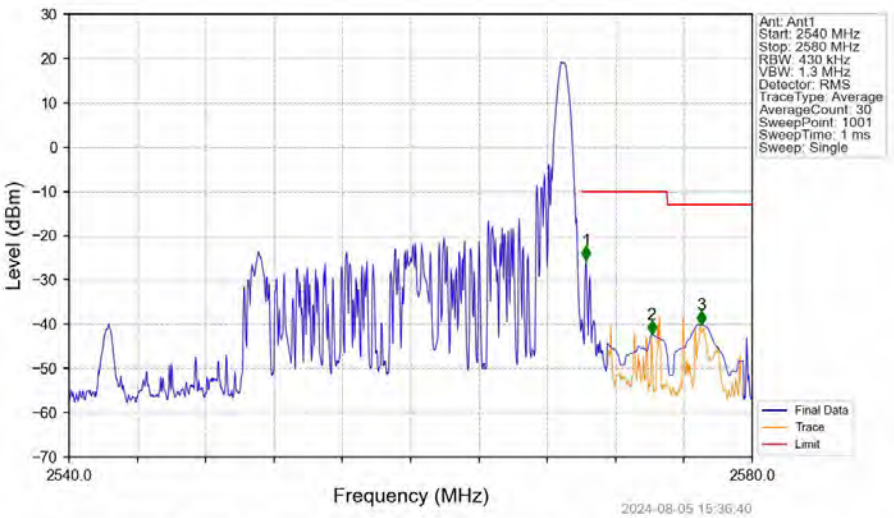
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV

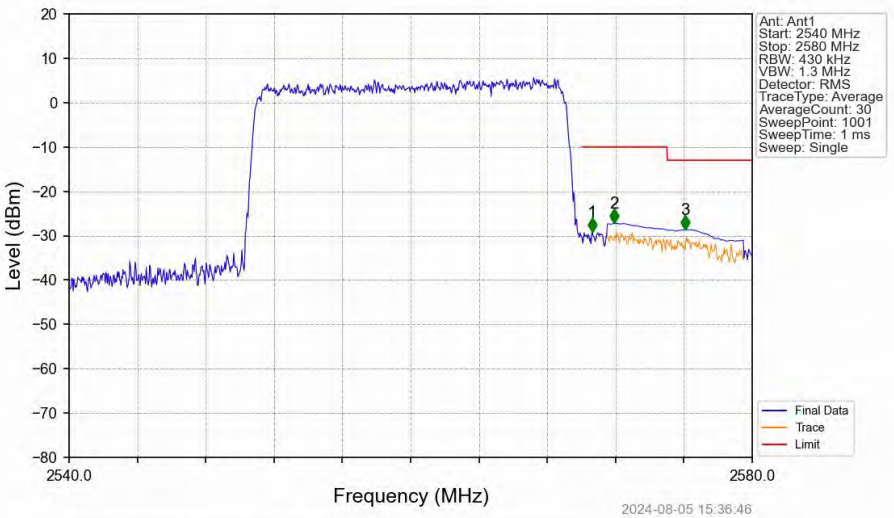


Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



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	2570.280	-25.57	-10	Pass
2571	2575	1	CHP	2	2574.120	-42.33	-10	Pass
2575	2580	1	CHP	3	2577.000	-40.06	-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	2570.640	-29.18	-10	Pass
2571	2575	1	CHP	2	2571.920	-27.20	-10	Pass
2575	2580	1	CHP	3	2576.080	-28.64	-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	0.1216	0.0194	ppm	4M58G7D	27M	20.85
7	5	2502.5	2567.5	0.1099	0.0174	ppm	4M57W7D	27M	20.41
7	10	2505	2565	0.2506	0.0170	ppm	9M09G7D	27M	23.99
7	10	2505	2565	0.2366	0.0176	ppm	9M09W7D	27M	23.74
7	15	2507.5	2562.5	0.2483	0.0192	ppm	13M6G7D	27M	23.95
7	15	2507.5	2562.5	0.2812	0.0158	ppm	13M6W7D	27M	24.49
7	20	2510	2560	0.1274	0.0187	ppm	18M2G7D	27M	21.05
7	20	2510	2560	0.1315	0.0213	ppm	18M2W7D	27M	21.19

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	0.1574	0.0194	ppm	4M58G7D	27M	21.97
7	5	2502.5	2567.5	0.1422	0.0174	ppm	4M57W7D	27M	21.53
7	10	2505	2565	0.3243	0.0170	ppm	9M09G7D	27M	25.11
7	10	2505	2565	0.3062	0.0176	ppm	9M09W7D	27M	24.86
7	15	2507.5	2562.5	0.3214	0.0192	ppm	13M6G7D	27M	25.07
7	15	2507.5	2562.5	0.3639	0.0158	ppm	13M6W7D	27M	25.61
7	20	2510	2560	0.1648	0.0187	ppm	18M2G7D	27M	22.17
7	20	2510	2560	0.1702	0.0213	ppm	18M2W7D	27M	22.31