

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	-0.66	20.08	<=33.01	Pass
			13	20.74	-0.66	20.08	<=33.01	Pass
			24	20.69	-0.66	20.03	<=33.01	Pass
		12	0	20.26	-0.66	19.60	<=33.01	Pass
			6	20.22	-0.66	19.56	<=33.01	Pass
			13	20.12	-0.66	19.46	<=33.01	Pass
		25	0	20.13	-0.66	19.47	<=33.01	Pass
	2535	1	0	21.01	-0.66	20.35	<=33.01	Pass
			13	21.02	-0.66	20.36	<=33.01	Pass
			24	21.01	-0.66	20.35	<=33.01	Pass
		12	0	20.50	-0.66	19.84	<=33.01	Pass
			6	20.59	-0.66	19.93	<=33.01	Pass
			13	20.58	-0.66	19.92	<=33.01	Pass
		25	0	20.47	-0.66	19.81	<=33.01	Pass
	2567.5	1	0	21.00	-0.66	20.34	<=33.01	Pass
			13	21.01	-0.66	20.35	<=33.01	Pass
			24	21.01	-0.66	20.35	<=33.01	Pass
		12	0	20.73	-0.66	20.07	<=33.01	Pass
			6	20.66	-0.66	20.00	<=33.01	Pass
			13	20.64	-0.66	19.98	<=33.01	Pass
		25	0	20.68	-0.66	20.02	<=33.01	Pass
16QAM	2502.5	1	0	20.13	-0.66	19.47	<=33.01	Pass
			13	20.16	-0.66	19.50	<=33.01	Pass
			24	20.10	-0.66	19.44	<=33.01	Pass
		12	0	18.74	-0.66	18.08	<=33.01	Pass
			6	18.82	-0.66	18.16	<=33.01	Pass
			13	18.77	-0.66	18.11	<=33.01	Pass
		25	0	18.77	-0.66	18.11	<=33.01	Pass
	2535	1	0	19.78	-0.66	19.12	<=33.01	Pass
			13	19.75	-0.66	19.09	<=33.01	Pass
			24	19.80	-0.66	19.14	<=33.01	Pass
		12	0	19.09	-0.66	18.43	<=33.01	Pass
			6	19.05	-0.66	18.39	<=33.01	Pass
			13	19.08	-0.66	18.42	<=33.01	Pass
		25	0	19.18	-0.66	18.52	<=33.01	Pass
	2567.5	1	0	20.86	-0.66	20.20	<=33.01	Pass
			13	20.85	-0.66	20.19	<=33.01	Pass
			24	20.84	-0.66	20.18	<=33.01	Pass
		12	0	19.37	-0.66	18.71	<=33.01	Pass
6			19.24	-0.66	18.58	<=33.01	Pass	
13			19.31	-0.66	18.65	<=33.01	Pass	
25	0	19.43	-0.66	18.77	<=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	20.55	-0.66	19.89	<=33.01	Pass	
			25	20.52	-0.66	19.86	<=33.01	Pass	
			49	20.52	-0.66	19.86	<=33.01	Pass	
		25	0	20.24	-0.66	19.58	<=33.01	Pass	
			13	20.18	-0.66	19.52	<=33.01	Pass	
			25	20.14	-0.66	19.48	<=33.01	Pass	
		50	0	20.24	-0.66	19.58	<=33.01	Pass	
		2535	1	0	20.92	-0.66	20.26	<=33.01	Pass
				25	21.02	-0.66	20.36	<=33.01	Pass
	49			21.07	-0.66	20.41	<=33.01	Pass	
	25		0	20.42	-0.66	19.76	<=33.01	Pass	
			13	20.49	-0.66	19.83	<=33.01	Pass	
			25	20.51	-0.66	19.85	<=33.01	Pass	
	50	0	20.53	-0.66	19.87	<=33.01	Pass		
	2565	1	0	21.22	-0.66	20.56	<=33.01	Pass	
			25	21.18	-0.66	20.52	<=33.01	Pass	
			49	21.13	-0.66	20.47	<=33.01	Pass	
		25	0	20.83	-0.66	20.17	<=33.01	Pass	
			13	20.72	-0.66	20.06	<=33.01	Pass	
			25	20.69	-0.66	20.03	<=33.01	Pass	
		50	0	20.73	-0.66	20.07	<=33.01	Pass	
16QAM		2505	1	0	20.11	-0.66	19.45	<=33.01	Pass
				25	19.97	-0.66	19.31	<=33.01	Pass
	49			19.87	-0.66	19.21	<=33.01	Pass	
	25		0	18.93	-0.66	18.27	<=33.01	Pass	
			13	18.97	-0.66	18.31	<=33.01	Pass	
			25	18.93	-0.66	18.27	<=33.01	Pass	
	50		0	18.83	-0.66	18.17	<=33.01	Pass	
	2535	1	0	20.56	-0.66	19.90	<=33.01	Pass	
			25	20.64	-0.66	19.98	<=33.01	Pass	
			49	20.67	-0.66	20.01	<=33.01	Pass	
		25	0	19.14	-0.66	18.48	<=33.01	Pass	
			13	19.21	-0.66	18.55	<=33.01	Pass	
			25	19.29	-0.66	18.63	<=33.01	Pass	
	50	0	19.24	-0.66	18.58	<=33.01	Pass		
	2565	1	0	21.02	-0.66	20.36	<=33.01	Pass	
			25	21.02	-0.66	20.36	<=33.01	Pass	
			49	21.00	-0.66	20.34	<=33.01	Pass	
		25	0	19.55	-0.66	18.89	<=33.01	Pass	
			13	19.39	-0.66	18.73	<=33.01	Pass	
			25	19.41	-0.66	18.75	<=33.01	Pass	
		50	0	19.38	-0.66	18.72	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	20.50	-0.66	19.84	<=33.01	Pass
			38	20.41	-0.66	19.75	<=33.01	Pass
			74	20.52	-0.66	19.86	<=33.01	Pass
		36	0	20.18	-0.66	19.52	<=33.01	Pass
			18	20.08	-0.66	19.42	<=33.01	Pass
			39	20.21	-0.66	19.55	<=33.01	Pass

16QAM	2535	75	0	20.19	-0.66	19.53	<=33.01	Pass
		1	0	20.93	-0.66	20.27	<=33.01	Pass
			38	20.99	-0.66	20.33	<=33.01	Pass
			74	21.16	-0.66	20.50	<=33.01	Pass
		36	0	20.42	-0.66	19.76	<=33.01	Pass
			18	20.48	-0.66	19.82	<=33.01	Pass
			39	20.48	-0.66	19.82	<=33.01	Pass
		75	0	20.50	-0.66	19.84	<=33.01	Pass
	2562.5	1	0	21.12	-0.66	20.46	<=33.01	Pass
			38	21.15	-0.66	20.49	<=33.01	Pass
			74	21.17	-0.66	20.51	<=33.01	Pass
		36	0	20.71	-0.66	20.05	<=33.01	Pass
			18	20.70	-0.66	20.04	<=33.01	Pass
			39	20.73	-0.66	20.07	<=33.01	Pass
		75	0	20.72	-0.66	20.06	<=33.01	Pass
	2507.5	1	0	20.41	-0.66	19.75	<=33.01	Pass
			38	20.44	-0.66	19.78	<=33.01	Pass
			74	20.52	-0.66	19.86	<=33.01	Pass
		36	0	18.76	-0.66	18.10	<=33.01	Pass
			18	18.78	-0.66	18.12	<=33.01	Pass
			39	18.79	-0.66	18.13	<=33.01	Pass
		75	0	18.75	-0.66	18.09	<=33.01	Pass
	2535	1	0	20.62	-0.66	19.96	<=33.01	Pass
			38	20.75	-0.66	20.09	<=33.01	Pass
			74	20.95	-0.66	20.29	<=33.01	Pass
		36	0	19.20	-0.66	18.54	<=33.01	Pass
			18	19.26	-0.66	18.60	<=33.01	Pass
			39	19.35	-0.66	18.69	<=33.01	Pass
		75	0	19.13	-0.66	18.47	<=33.01	Pass
	2562.5	1	0	20.95	-0.66	20.29	<=33.01	Pass
			38	20.96	-0.66	20.30	<=33.01	Pass
			74	20.98	-0.66	20.32	<=33.01	Pass
		36	0	19.54	-0.66	18.88	<=33.01	Pass
			18	19.54	-0.66	18.88	<=33.01	Pass
			39	19.49	-0.66	18.83	<=33.01	Pass
		75	0	19.44	-0.66	18.78	<=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	20.50	-0.66	19.84	<=33.01	Pass
			50	20.51	-0.66	19.85	<=33.01	Pass
			99	20.77	-0.66	20.11	<=33.01	Pass
		50	0	20.18	-0.66	19.52	<=33.01	Pass
			25	20.10	-0.66	19.44	<=33.01	Pass
			50	20.19	-0.66	19.53	<=33.01	Pass
		100	0	20.10	-0.66	19.44	<=33.01	Pass
	2535	1	0	21.12	-0.66	20.46	<=33.01	Pass
			50	21.29	-0.66	20.63	<=33.01	Pass
			99	21.45	-0.66	20.79	<=33.01	Pass
		50	0	20.48	-0.66	19.82	<=33.01	Pass
			25	20.60	-0.66	19.94	<=33.01	Pass
			50	20.63	-0.66	19.97	<=33.01	Pass
		100	0	20.48	-0.66	19.82	<=33.01	Pass

	2560	1	0	21.21	-0.66	20.55	<=33.01	Pass
			50	21.21	-0.66	20.55	<=33.01	Pass
			99	21.13	-0.66	20.47	<=33.01	Pass
		50	0	20.82	-0.66	20.16	<=33.01	Pass
			25	20.79	-0.66	20.13	<=33.01	Pass
			50	20.81	-0.66	20.15	<=33.01	Pass
		100	0	20.77	-0.66	20.11	<=33.01	Pass
16QAM	2510	1	0	21.03	-0.66	20.37	<=33.01	Pass
			50	20.98	-0.66	20.32	<=33.01	Pass
			99	21.13	-0.66	20.47	<=33.01	Pass
		50	0	18.82	-0.66	18.16	<=33.01	Pass
			25	18.78	-0.66	18.12	<=33.01	Pass
			50	18.78	-0.66	18.12	<=33.01	Pass
		100	0	18.85	-0.66	18.19	<=33.01	Pass
	2535	1	0	20.58	-0.66	19.92	<=33.01	Pass
			50	20.70	-0.66	20.04	<=33.01	Pass
			99	20.85	-0.66	20.19	<=33.01	Pass
		50	0	19.09	-0.66	18.43	<=33.01	Pass
			25	19.24	-0.66	18.58	<=33.01	Pass
			50	19.25	-0.66	18.59	<=33.01	Pass
		100	0	19.15	-0.66	18.49	<=33.01	Pass
	2560	1	0	20.72	-0.66	20.06	<=33.01	Pass
			50	20.70	-0.66	20.04	<=33.01	Pass
			99	20.59	-0.66	19.93	<=33.01	Pass
		50	0	19.56	-0.66	18.90	<=33.01	Pass
			25	19.48	-0.66	18.82	<=33.01	Pass
			50	19.46	-0.66	18.80	<=33.01	Pass
		100	0	19.36	-0.66	18.70	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	2502.5	25	0	20	3.27	16.351	0.0065	-2.5 to 2.5	Pass	
					3.85	-30.241	-0.0121	-2.5 to 2.5	Pass	
					4.43	-3.519	-0.0014	-2.5 to 2.5	Pass	
				-30	3.85	-15.950	-0.0064	-2.5 to 2.5	Pass	
				-20	3.85	-20.213	-0.0081	-2.5 to 2.5	Pass	
				-10	3.85	-19.183	-0.0077	-2.5 to 2.5	Pass	
				0	3.85	-39.096	-0.0156	-2.5 to 2.5	Pass	
				10	3.85	-33.560	-0.0134	-2.5 to 2.5	Pass	
				30	3.85	-0.916	-0.0004	-2.5 to 2.5	Pass	
				40	3.85	-11.301	-0.0045	-2.5 to 2.5	Pass	
				50	3.85	-27.008	-0.0108	-2.5 to 2.5	Pass	
	2535	25	0	20	3.27	21.515	0.0085	-2.5 to 2.5	Pass	
					3.85	9.985	0.0039	-2.5 to 2.5	Pass	
					4.43	4.005	0.0016	-2.5 to 2.5	Pass	
				-30	3.85	-24.104	-0.0095	-2.5 to 2.5	Pass	
				-20	3.85	-24.161	-0.0095	-2.5 to 2.5	Pass	
				-10	3.85	-2.060	-0.0008	-2.5 to 2.5	Pass	

				0	3.85	-24.633	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-6.080	-0.0024	-2.5 to 2.5	Pass
				30	3.85	6.723	0.0027	-2.5 to 2.5	Pass
				40	3.85	-11.230	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-4.463	-0.0018	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-0.801	-0.0003	-2.5 to 2.5	Pass
					3.85	5.493	0.0021	-2.5 to 2.5	Pass
					4.43	-5.965	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-20.242	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-18.325	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-22.945	-0.0089	-2.5 to 2.5	Pass
				0	3.85	3.362	0.0013	-2.5 to 2.5	Pass
				10	3.85	-9.170	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-42.057	-0.0164	-2.5 to 2.5	Pass
				40	3.85	-15.450	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-30.627	-0.0119	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-37.866	-0.0151	-2.5 to 2.5	Pass
					3.85	1.559	0.0006	-2.5 to 2.5	Pass
					4.43	42.858	0.0171	-2.5 to 2.5	Pass
				-30	3.85	-5.808	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-5.522	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	18.325	0.0073	-2.5 to 2.5	Pass
				0	3.85	12.374	0.0049	-2.5 to 2.5	Pass
				10	3.85	22.345	0.0089	-2.5 to 2.5	Pass
				30	3.85	30.928	0.0124	-2.5 to 2.5	Pass
				40	3.85	18.454	0.0074	-2.5 to 2.5	Pass
				50	3.85	20.199	0.0081	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	13.862	0.0055	-2.5 to 2.5	Pass
					3.85	34.547	0.0136	-2.5 to 2.5	Pass
					4.43	21.443	0.0085	-2.5 to 2.5	Pass
				-30	3.85	47.765	0.0188	-2.5 to 2.5	Pass
				-20	3.85	24.548	0.0097	-2.5 to 2.5	Pass
				-10	3.85	13.676	0.0054	-2.5 to 2.5	Pass
				0	3.85	30.112	0.0119	-2.5 to 2.5	Pass
				10	3.85	-3.633	-0.0014	-2.5 to 2.5	Pass
				30	3.85	39.740	0.0157	-2.5 to 2.5	Pass
				40	3.85	13.189	0.0052	-2.5 to 2.5	Pass
				50	3.85	6.666	0.0026	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-27.308	-0.0106	-2.5 to 2.5	Pass
					3.85	-13.347	-0.0052	-2.5 to 2.5	Pass
					4.43	11.873	0.0046	-2.5 to 2.5	Pass
				-30	3.85	8.941	0.0035	-2.5 to 2.5	Pass
				-20	3.85	39.124	0.0152	-2.5 to 2.5	Pass
				-10	3.85	21.286	0.0083	-2.5 to 2.5	Pass
				0	3.85	19.798	0.0077	-2.5 to 2.5	Pass
				10	3.85	29.912	0.0117	-2.5 to 2.5	Pass
				30	3.85	7.124	0.0028	-2.5 to 2.5	Pass
				40	3.85	-11.187	-0.0044	-2.5 to 2.5	Pass
				50	3.85	5.851	0.0023	-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	9.098	0.0036	-2.5 to 2.5	Pass
					3.85	-31.271	-0.0125	-2.5 to 2.5	Pass

16QAM					4.43	-27.137	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-18.396	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	2.632	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-26.350	-0.0105	-2.5 to 2.5	Pass
				0	3.85	-36.721	-0.0147	-2.5 to 2.5	Pass
				10	3.85	-29.669	-0.0118	-2.5 to 2.5	Pass
				30	3.85	-31.657	-0.0126	-2.5 to 2.5	Pass
				40	3.85	-16.866	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-28.324	-0.0113	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	26.164	0.0103	-2.5 to 2.5	Pass
					3.85	16.351	0.0065	-2.5 to 2.5	Pass
					4.43	-11.902	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-35.377	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	4.220	0.0017	-2.5 to 2.5	Pass
				-10	3.85	-31.042	-0.0122	-2.5 to 2.5	Pass
				0	3.85	-29.340	-0.0116	-2.5 to 2.5	Pass
				10	3.85	-22.545	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-10.872	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-26.693	-0.0105	-2.5 to 2.5	Pass
				50	3.85	-40.383	-0.0159	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	12.488	0.0049	-2.5 to 2.5	Pass
					3.85	-10.686	-0.0042	-2.5 to 2.5	Pass
					4.43	-42.901	-0.0167	-2.5 to 2.5	Pass
				-30	3.85	-18.368	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	5.951	0.0023	-2.5 to 2.5	Pass
				-10	3.85	-22.087	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-27.394	-0.0107	-2.5 to 2.5	Pass
				10	3.85	-35.448	-0.0138	-2.5 to 2.5	Pass
				30	3.85	-10.142	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-37.479	-0.0146	-2.5 to 2.5	Pass
				50	3.85	7.439	0.0029	-2.5 to 2.5	Pass
	2505	50	0	20	3.27	-35.720	-0.0143	-2.5 to 2.5	Pass
					3.85	0.300	0.0001	-2.5 to 2.5	Pass
					4.43	32.587	0.0130	-2.5 to 2.5	Pass
				-30	3.85	15.578	0.0062	-2.5 to 2.5	Pass
				-20	3.85	33.703	0.0135	-2.5 to 2.5	Pass
				-10	3.85	-1.931	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.991	-0.0016	-2.5 to 2.5	Pass
				10	3.85	17.152	0.0068	-2.5 to 2.5	Pass
				30	3.85	38.266	0.0153	-2.5 to 2.5	Pass
				40	3.85	38.509	0.0154	-2.5 to 2.5	Pass
				50	3.85	-4.263	-0.0017	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-11.530	-0.0045	-2.5 to 2.5	Pass
					3.85	43.173	0.0170	-2.5 to 2.5	Pass
					4.43	21.429	0.0085	-2.5 to 2.5	Pass
				-30	3.85	17.295	0.0068	-2.5 to 2.5	Pass
				-20	3.85	29.211	0.0115	-2.5 to 2.5	Pass
				-10	3.85	7.582	0.0030	-2.5 to 2.5	Pass
				0	3.85	8.097	0.0032	-2.5 to 2.5	Pass
				10	3.85	13.776	0.0054	-2.5 to 2.5	Pass
				30	3.85	28.753	0.0113	-2.5 to 2.5	Pass
				40	3.85	-9.484	-0.0037	-2.5 to 2.5	Pass
				50	3.85	11.616	0.0046	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-11.587	-0.0045	-2.5 to 2.5	Pass
					3.85	31.686	0.0124	-2.5 to 2.5	Pass
					4.43	14.548	0.0057	-2.5 to 2.5	Pass
				-30	3.85	-4.206	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	22.058	0.0086	-2.5 to 2.5	Pass
				-10	3.85	23.274	0.0091	-2.5 to 2.5	Pass

				0	3.85	-0.930	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-9.484	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-6.037	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-8.783	-0.0034	-2.5 to 2.5	Pass
				50	3.85	28.067	0.0109	-2.5 to 2.5	Pass

2.1.3 B7_15MHz

Band: 7 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2507.5	75	0	20	3.27	-5.050	-0.0020	-2.5 to 2.5	Pass
					3.85	-23.675	-0.0094	-2.5 to 2.5	Pass
					4.43	-16.336	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-34.404	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-12.589	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-31.228	-0.0125	-2.5 to 2.5	Pass
				0	3.85	-33.603	-0.0134	-2.5 to 2.5	Pass
				10	3.85	-46.477	-0.0185	-2.5 to 2.5	Pass
				30	3.85	-20.614	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-12.159	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-12.918	-0.0052	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	9.713	0.0038	-2.5 to 2.5	Pass
					3.85	-10.314	-0.0041	-2.5 to 2.5	Pass
					4.43	8.669	0.0034	-2.5 to 2.5	Pass
				-30	3.85	-26.722	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-24.848	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-6.180	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-3.891	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.834	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-6.094	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-12.574	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-42.472	-0.0168	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	14.162	0.0055	-2.5 to 2.5	Pass
					3.85	-27.838	-0.0109	-2.5 to 2.5	Pass
					4.43	-28.811	-0.0112	-2.5 to 2.5	Pass
				-30	3.85	-7.868	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-10.800	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-44.503	-0.0174	-2.5 to 2.5	Pass
				0	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-44.246	-0.0173	-2.5 to 2.5	Pass
				30	3.85	-1.388	-0.0005	-2.5 to 2.5	Pass
				40	3.85	7.925	0.0031	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	7.396	0.0029	-2.5 to 2.5	Pass
					3.85	5.722	0.0023	-2.5 to 2.5	Pass
					4.43	31.443	0.0125	-2.5 to 2.5	Pass
				-30	3.85	-6.967	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	23.689	0.0094	-2.5 to 2.5	Pass
				-10	3.85	25.420	0.0101	-2.5 to 2.5	Pass
				0	3.85	12.188	0.0049	-2.5 to 2.5	Pass
				10	3.85	32.787	0.0131	-2.5 to 2.5	Pass
				30	3.85	-7.982	-0.0032	-2.5 to 2.5	Pass
				40	3.85	22.187	0.0088	-2.5 to 2.5	Pass
				50	3.85	25.806	0.0103	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-41.456	-0.0164	-2.5 to 2.5	Pass
					3.85	-0.014	0.0000	-2.5 to 2.5	Pass

					4.43	25.220	0.0099	-2.5 to 2.5	Pass
				-30	3.85	29.683	0.0117	-2.5 to 2.5	Pass
				-20	3.85	43.187	0.0170	-2.5 to 2.5	Pass
				-10	3.85	28.481	0.0112	-2.5 to 2.5	Pass
				0	3.85	27.323	0.0108	-2.5 to 2.5	Pass
				10	3.85	23.804	0.0094	-2.5 to 2.5	Pass
				30	3.85	17.838	0.0070	-2.5 to 2.5	Pass
				40	3.85	30.942	0.0122	-2.5 to 2.5	Pass
				50	3.85	37.150	0.0147	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-27.537	-0.0107	-2.5 to 2.5	Pass
					3.85	8.426	0.0033	-2.5 to 2.5	Pass
					4.43	21.300	0.0083	-2.5 to 2.5	Pass
				-30	3.85	36.793	0.0144	-2.5 to 2.5	Pass
				-20	3.85	4.435	0.0017	-2.5 to 2.5	Pass
				-10	3.85	12.517	0.0049	-2.5 to 2.5	Pass
				0	3.85	19.269	0.0075	-2.5 to 2.5	Pass
				10	3.85	8.340	0.0033	-2.5 to 2.5	Pass
				30	3.85	17.552	0.0068	-2.5 to 2.5	Pass
				40	3.85	-11.287	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-12.245	-0.0048	-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	11.601	0.0046	-2.5 to 2.5	Pass
					3.85	-28.696	-0.0114	-2.5 to 2.5	Pass
					4.43	-29.554	-0.0118	-2.5 to 2.5	Pass
				-30	3.85	-9.155	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-28.496	-0.0114	-2.5 to 2.5	Pass
				-10	3.85	-20.456	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-15.950	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-42.515	-0.0169	-2.5 to 2.5	Pass
				30	3.85	-29.683	-0.0118	-2.5 to 2.5	Pass
				40	3.85	-14.277	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-38.323	-0.0153	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	25.649	0.0101	-2.5 to 2.5	Pass
					3.85	-17.281	-0.0068	-2.5 to 2.5	Pass
					4.43	-13.776	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-34.733	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-25.063	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-27.838	-0.0110	-2.5 to 2.5	Pass
				0	3.85	-14.963	-0.0059	-2.5 to 2.5	Pass
				10	3.85	3.591	0.0014	-2.5 to 2.5	Pass
				30	3.85	23.432	0.0092	-2.5 to 2.5	Pass
				40	3.85	4.678	0.0018	-2.5 to 2.5	Pass
				50	3.85	-18.954	-0.0075	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	40.355	0.0158	-2.5 to 2.5	Pass
					3.85	-22.988	-0.0090	-2.5 to 2.5	Pass
					4.43	-29.712	-0.0116	-2.5 to 2.5	Pass
				-30	3.85	-25.091	-0.0098	-2.5 to 2.5	Pass
				-20	3.85	-19.112	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-25.506	-0.0100	-2.5 to 2.5	Pass
				0	3.85	1.316	0.0005	-2.5 to 2.5	Pass
				10	3.85	-26.364	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-23.317	-0.0091	-2.5 to 2.5	Pass

16QAM	2510	100	0	40	3.85	-13.175	-0.0051	-2.5 to 2.5	Pass
				50	3.85	25.220	0.0099	-2.5 to 2.5	Pass
				20	3.27	-22.860	-0.0091	-2.5 to 2.5	Pass
					3.85	31.986	0.0127	-2.5 to 2.5	Pass
					4.43	27.323	0.0109	-2.5 to 2.5	Pass
				-30	3.85	32.530	0.0130	-2.5 to 2.5	Pass
				-20	3.85	38.824	0.0155	-2.5 to 2.5	Pass
				-10	3.85	23.632	0.0094	-2.5 to 2.5	Pass
				0	3.85	-12.288	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-3.405	-0.0014	-2.5 to 2.5	Pass
				30	3.85	9.384	0.0037	-2.5 to 2.5	Pass
				40	3.85	7.052	0.0028	-2.5 to 2.5	Pass
				50	3.85	26.879	0.0107	-2.5 to 2.5	Pass
	2535	100	0	20	3.27	-40.455	-0.0160	-2.5 to 2.5	Pass
					3.85	7.539	0.0030	-2.5 to 2.5	Pass
					4.43	18.697	0.0074	-2.5 to 2.5	Pass
				-30	3.85	-0.973	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	24.905	0.0098	-2.5 to 2.5	Pass
				-10	3.85	34.790	0.0137	-2.5 to 2.5	Pass
				0	3.85	42.315	0.0167	-2.5 to 2.5	Pass
				10	3.85	21.958	0.0087	-2.5 to 2.5	Pass
				30	3.85	12.274	0.0048	-2.5 to 2.5	Pass
				40	3.85	2.761	0.0011	-2.5 to 2.5	Pass
				50	3.85	26.350	0.0104	-2.5 to 2.5	Pass
	2560	100	0	20	3.27	1.330	0.0005	-2.5 to 2.5	Pass
					3.85	42.515	0.0166	-2.5 to 2.5	Pass
					4.43	40.712	0.0159	-2.5 to 2.5	Pass
				-30	3.85	25.706	0.0100	-2.5 to 2.5	Pass
				-20	3.85	35.405	0.0138	-2.5 to 2.5	Pass
				-10	3.85	-22.545	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-11.773	-0.0046	-2.5 to 2.5	Pass
				10	3.85	8.154	0.0032	-2.5 to 2.5	Pass
				30	3.85	15.321	0.0060	-2.5 to 2.5	Pass
				40	3.85	-4.692	-0.0018	-2.5 to 2.5	Pass
				50	3.85	4.864	0.0019	-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

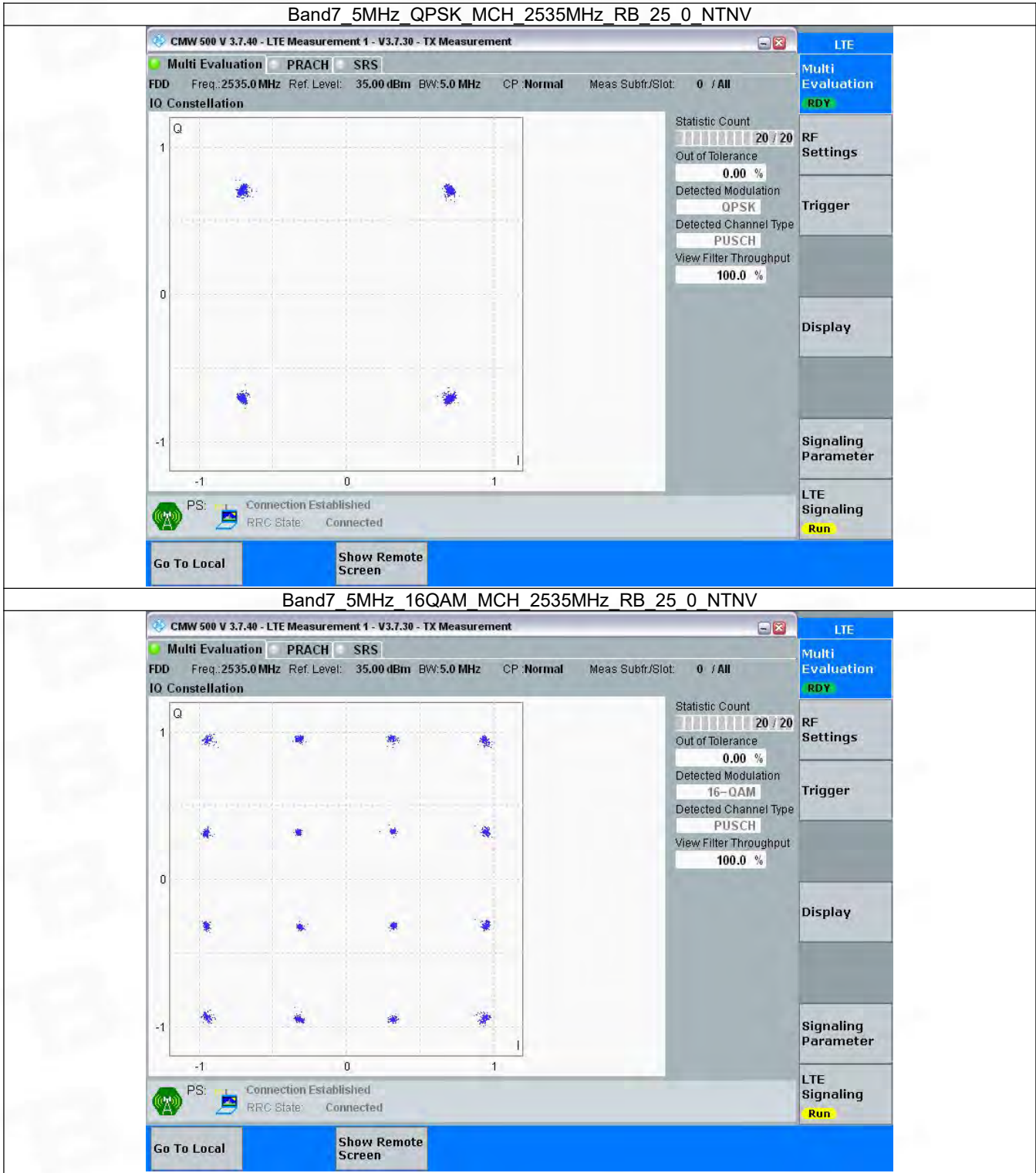
Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

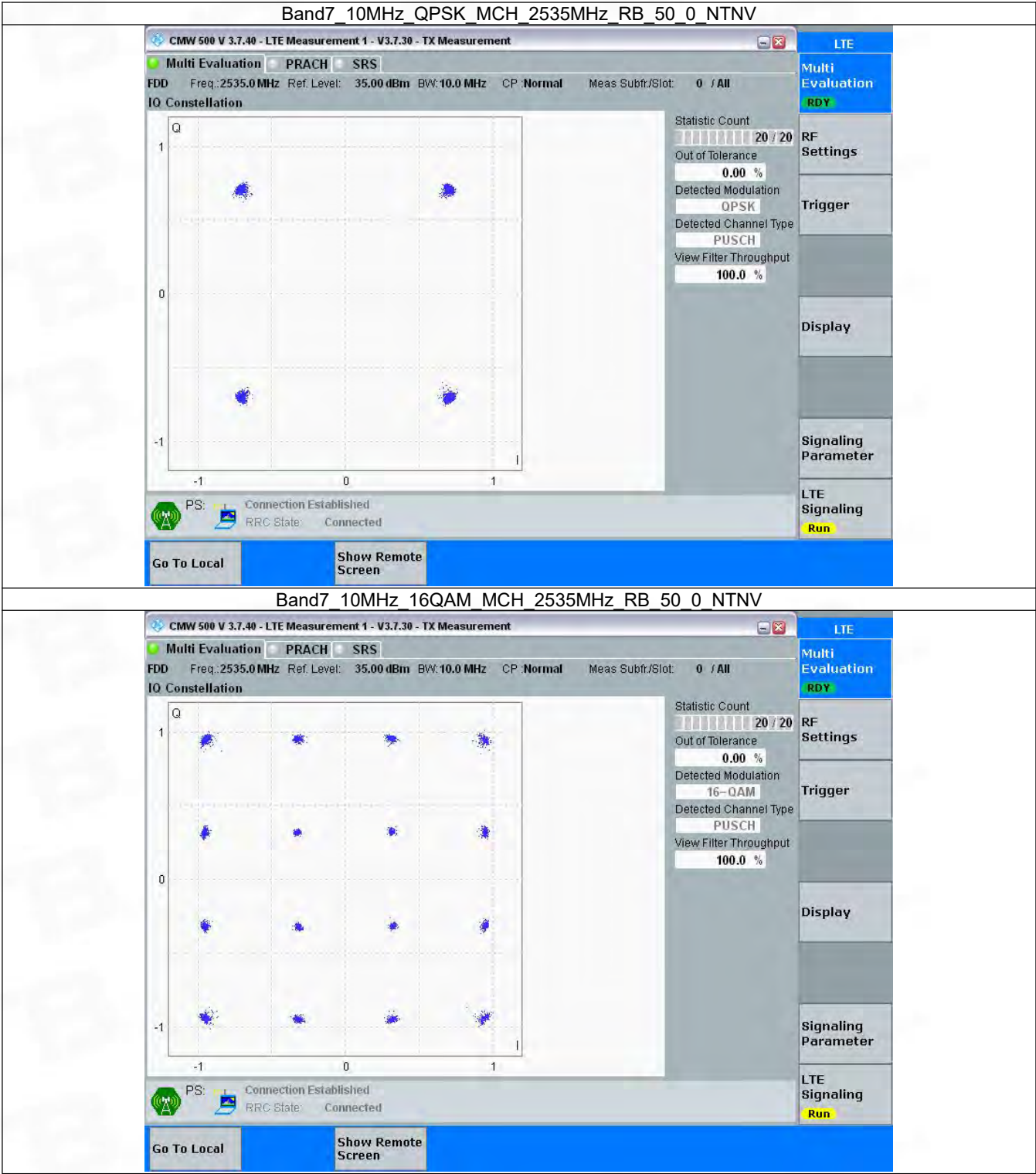
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.2 Test Graph

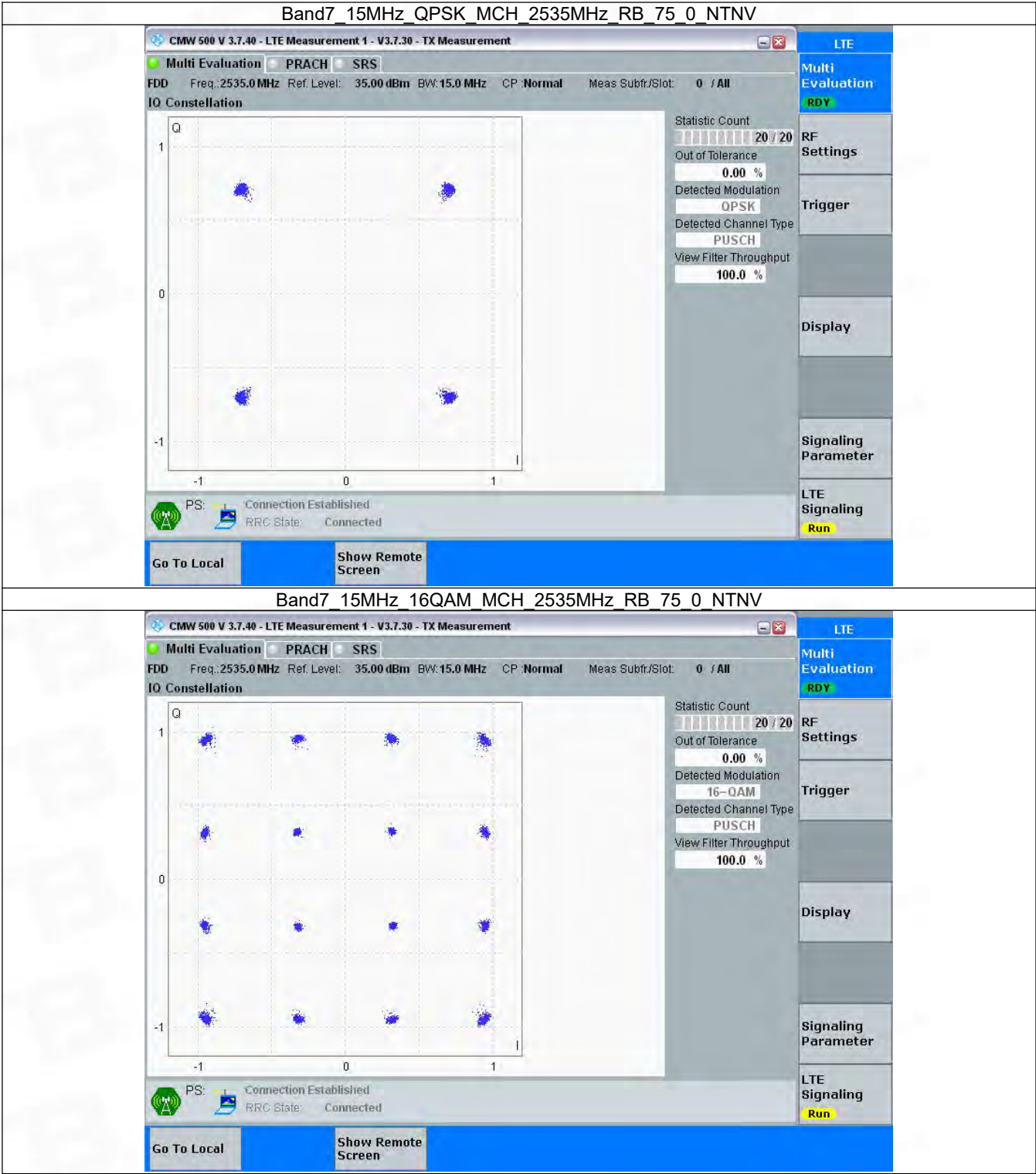
3.2.1 B7_5MHz



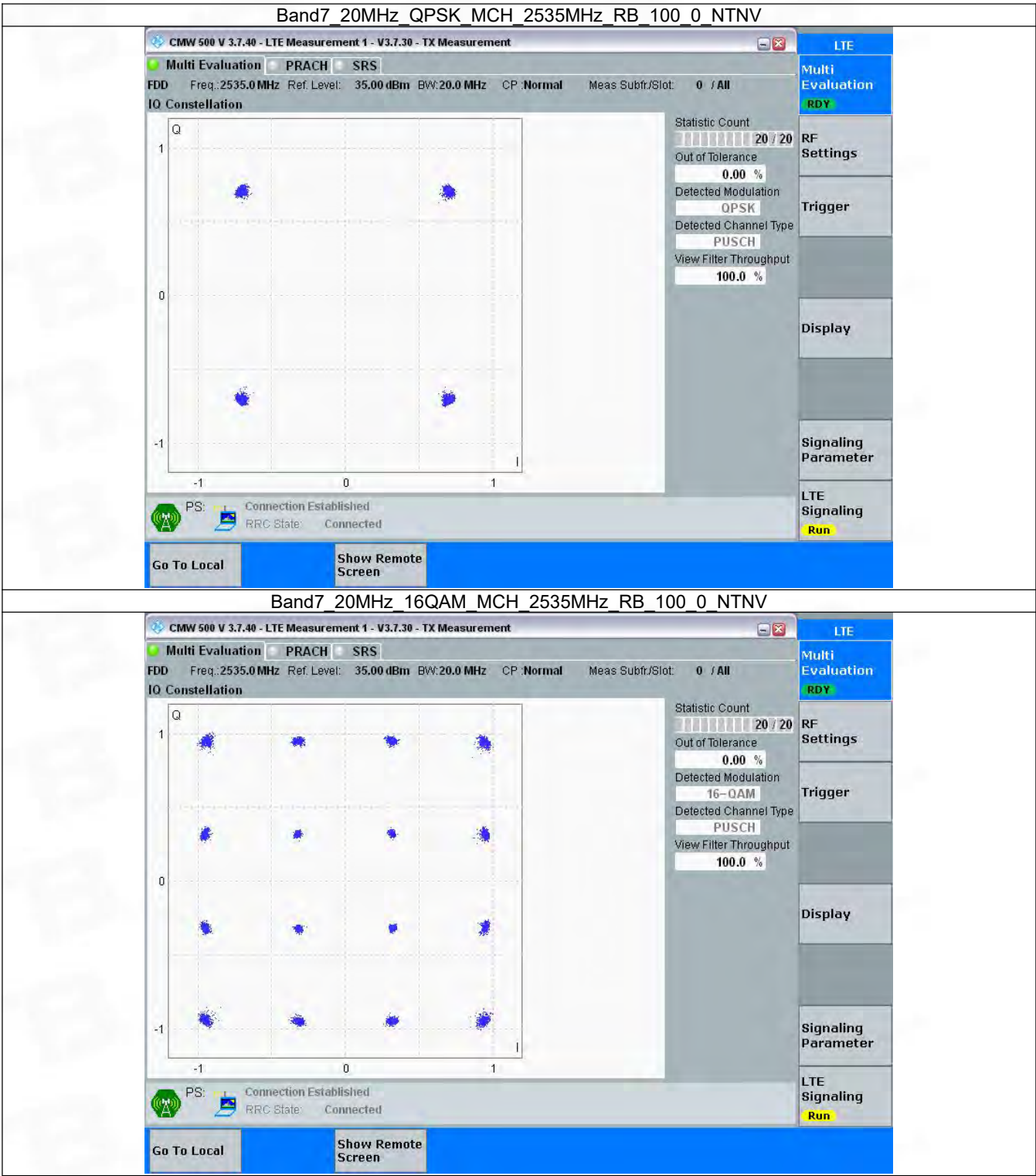
3.2.2 B7_10MHz



3.2.3 B7_15MHz



3.2.4 B7_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band7_OBW

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.559	/	Pass
		2535	25	0	4.574	/	Pass
		2567.5	25	0	4.556	/	Pass
	16QAM	2502.5	25	0	4.566	/	Pass
		2535	25	0	4.535	/	Pass
		2567.5	25	0	4.541	/	Pass
10	QPSK	2505	50	0	9.073	/	Pass
		2535	50	0	9.041	/	Pass
		2565	50	0	9.078	/	Pass
	16QAM	2505	50	0	9.079	/	Pass
		2535	50	0	9.085	/	Pass
		2565	50	0	9.065	/	Pass
15	QPSK	2507.5	75	0	13.593	/	Pass
		2535	75	0	13.612	/	Pass
		2562.5	75	0	13.604	/	Pass
	16QAM	2507.5	75	0	13.603	/	Pass
		2535	75	0	13.603	/	Pass
		2562.5	75	0	13.610	/	Pass
20	QPSK	2510	100	0	18.151	/	Pass
		2535	100	0	18.160	/	Pass
		2560	100	0	18.168	/	Pass
	16QAM	2510	100	0	18.137	/	Pass
		2535	100	0	18.132	/	Pass
		2560	100	0	18.160	/	Pass

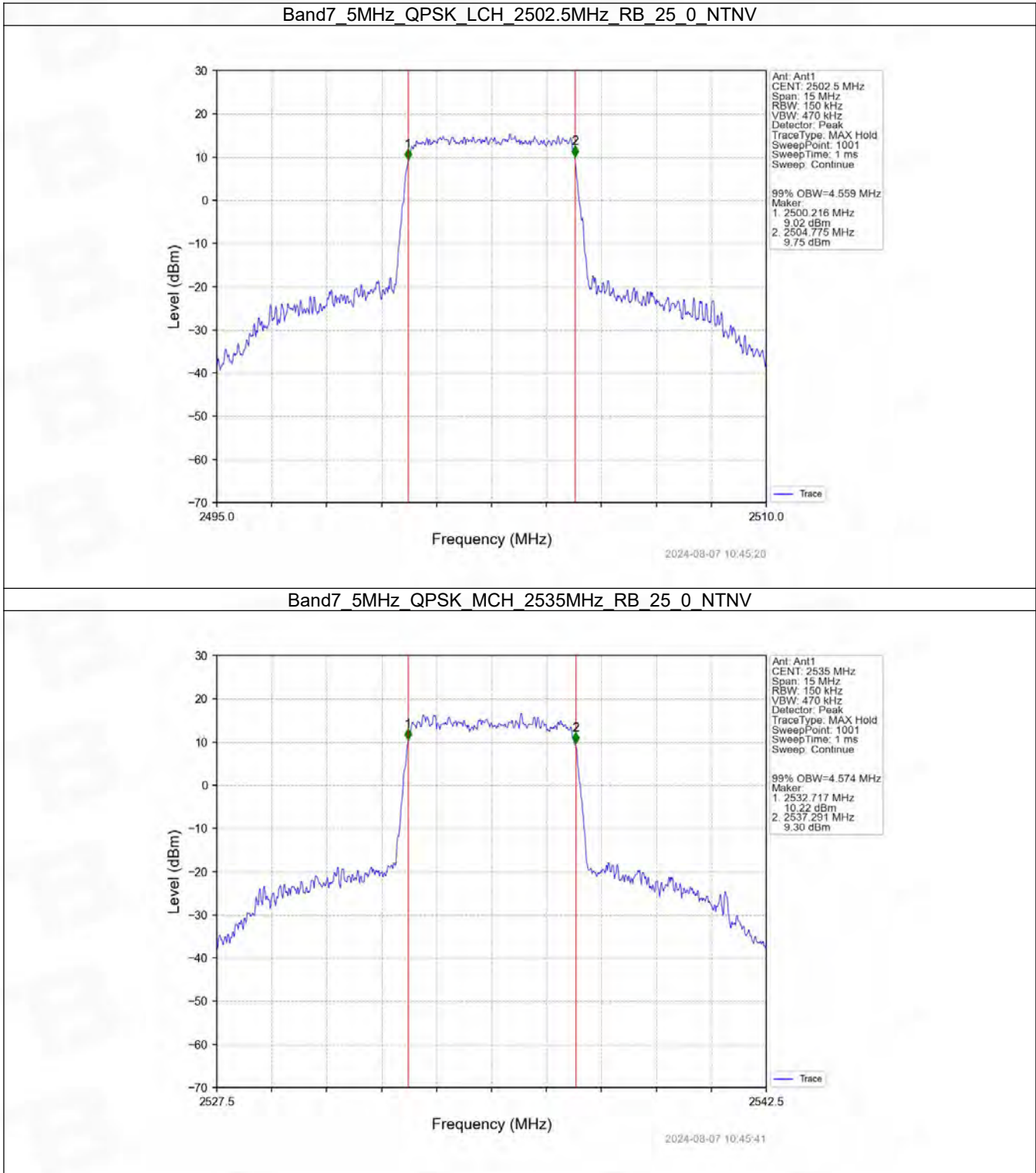
4.1.2 Band7_XDB

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.069	/	Pass
		2535	25	0	5.026	/	Pass
		2567.5	25	0	5.090	/	Pass
	16QAM	2502.5	25	0	5.057	/	Pass
		2535	25	0	5.069	/	Pass
		2567.5	25	0	4.938	/	Pass
10	QPSK	2505	50	0	10.033	/	Pass
		2535	50	0	10.023	/	Pass
		2565	50	0	10.017	/	Pass
	16QAM	2505	50	0	10.113	/	Pass
		2535	50	0	10.026	/	Pass
		2565	50	0	10.023	/	Pass
15	QPSK	2507.5	75	0	15.233	/	Pass
		2535	75	0	15.188	/	Pass
		2562.5	75	0	15.215	/	Pass

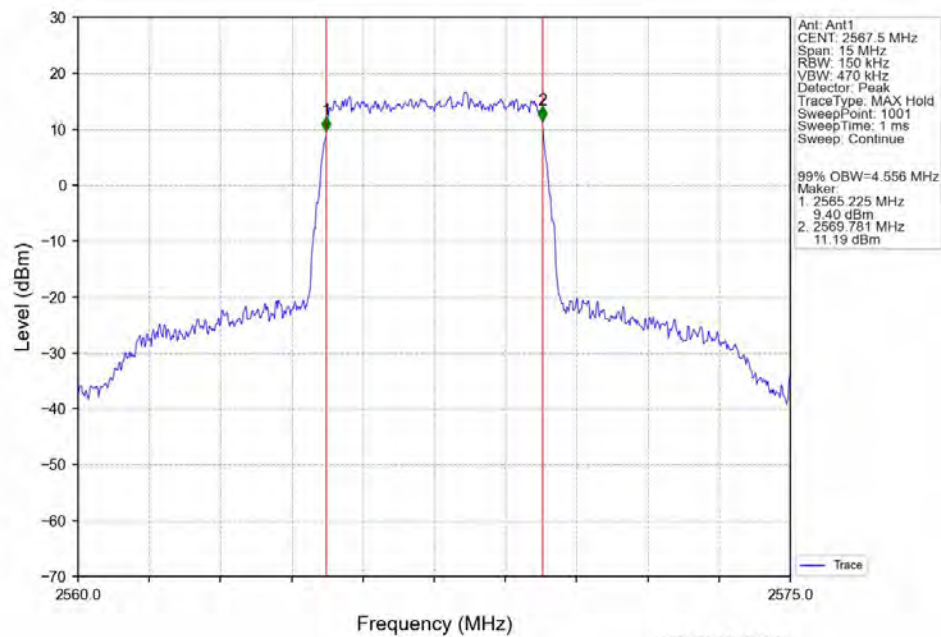
	16QAM	2507.5	75	0	15.253	/	Pass
		2535	75	0	15.269	/	Pass
		2562.5	75	0	15.171	/	Pass
20	QPSK	2510	100	0	20.138	/	Pass
		2535	100	0	20.040	/	Pass
		2560	100	0	20.005	/	Pass
	16QAM	2510	100	0	20.120	/	Pass
		2535	100	0	20.006	/	Pass
		2560	100	0	20.059	/	Pass

4.2 Test Graph

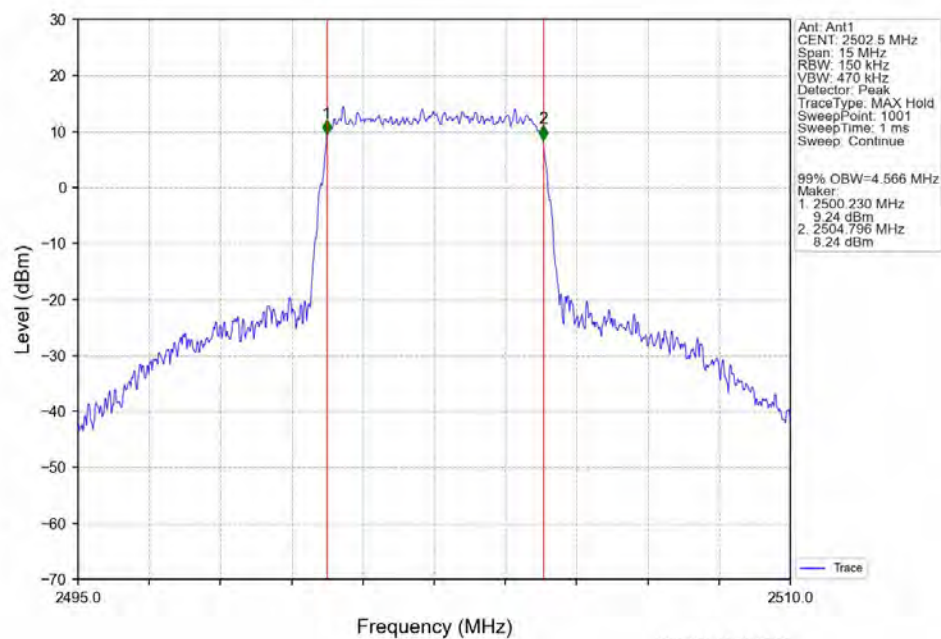
4.2.1 Band7_OBW



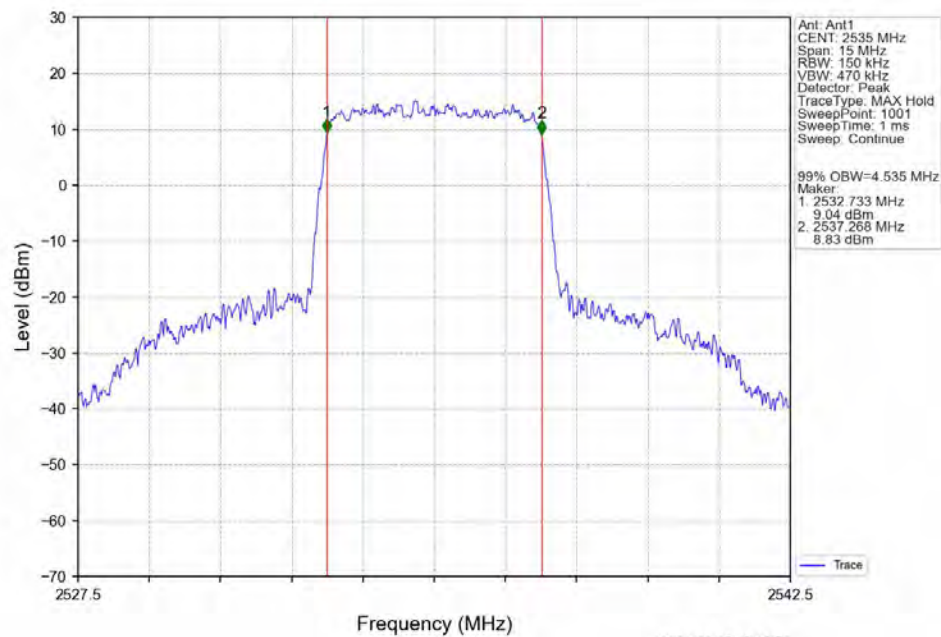
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



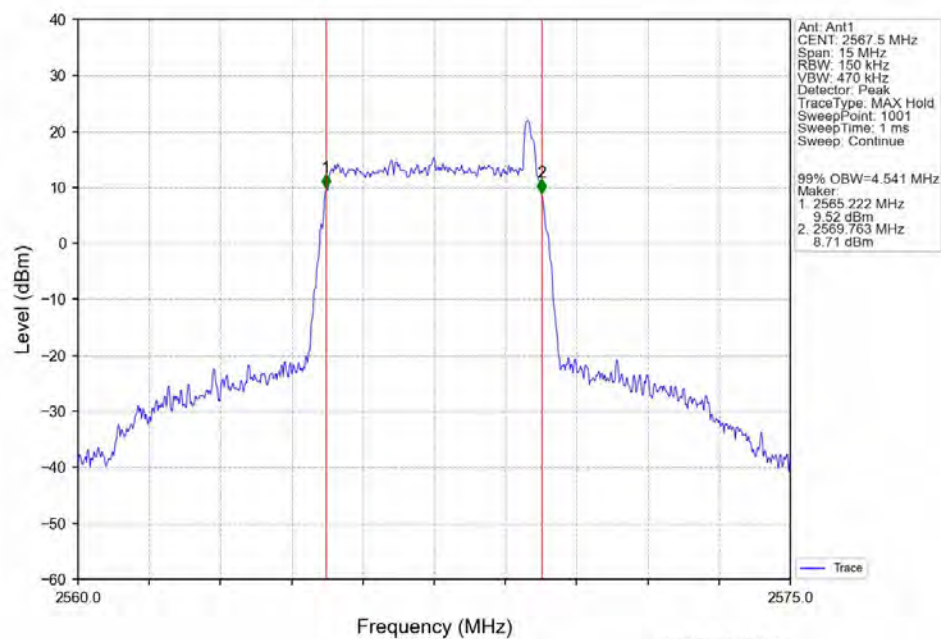
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



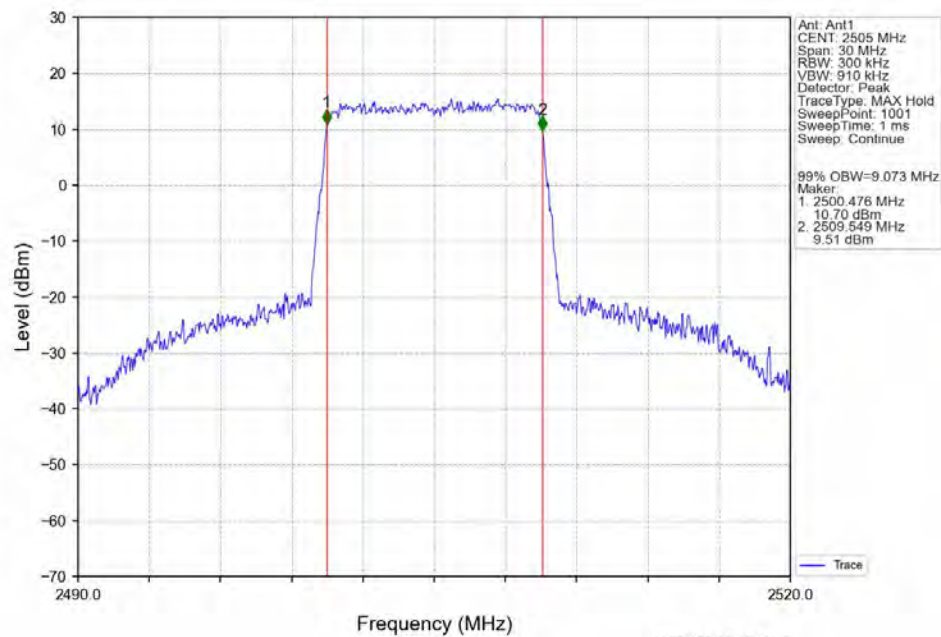
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

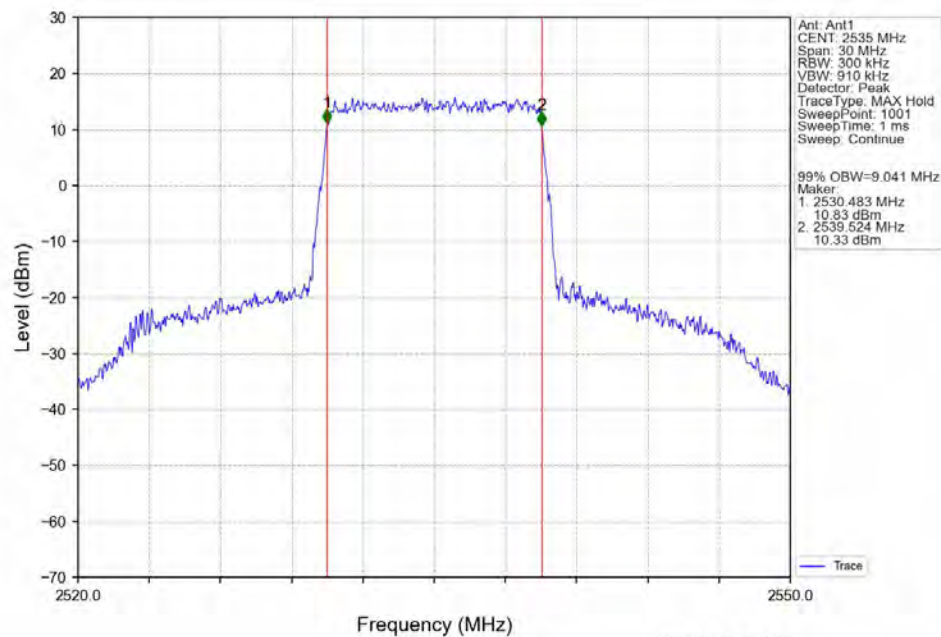


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



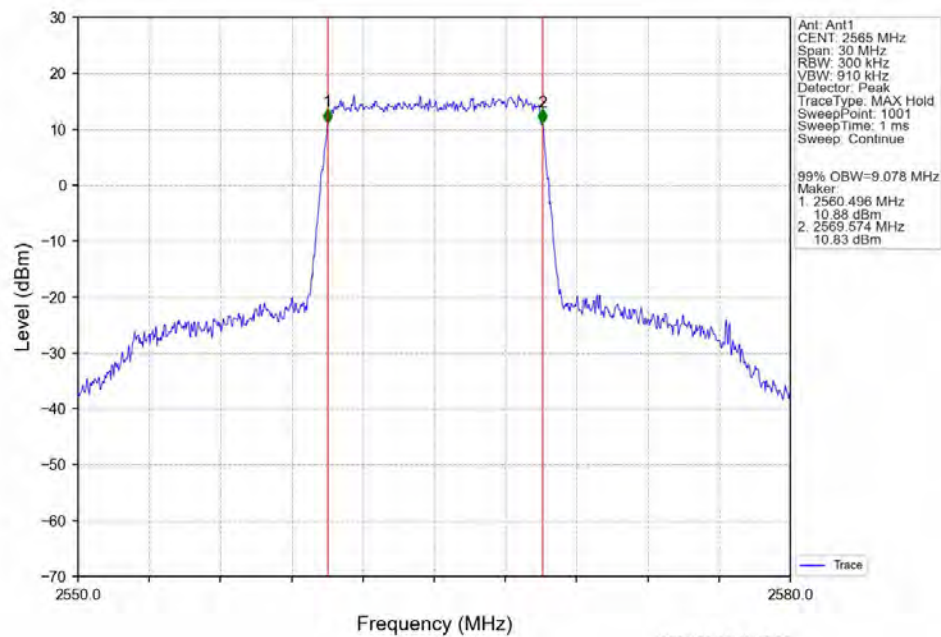
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Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV

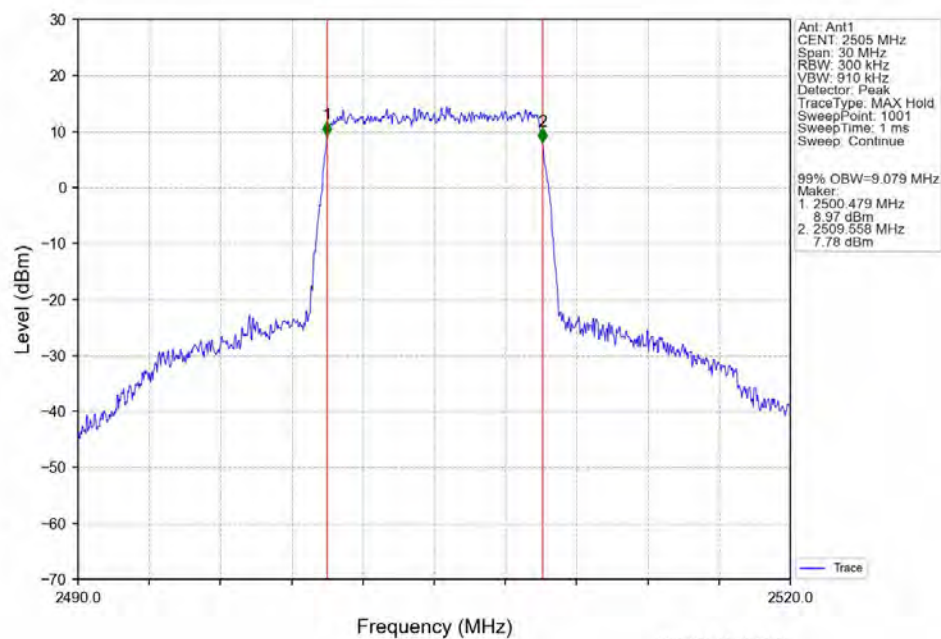


2024-08-07 10:47:08

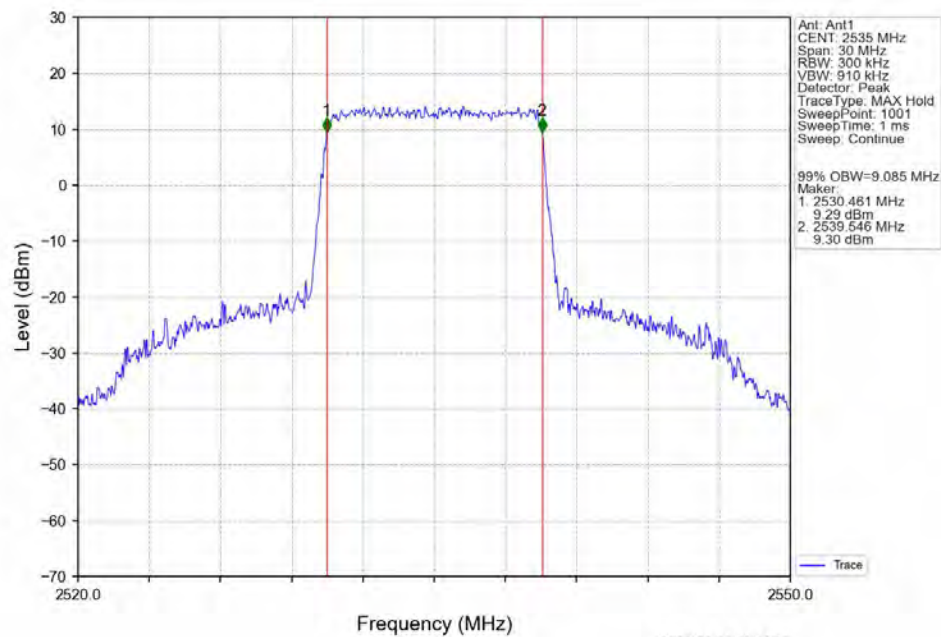
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

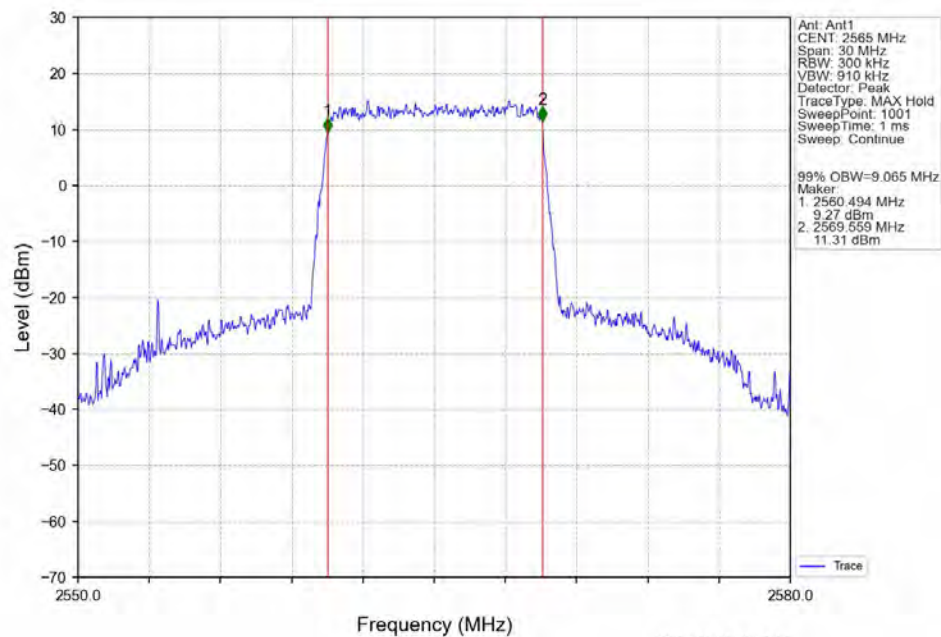


Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



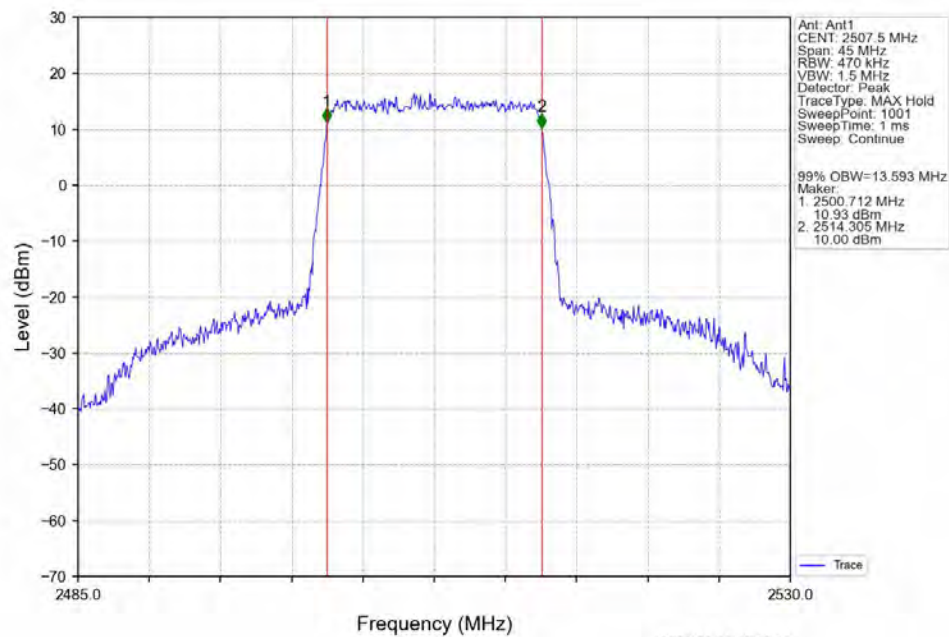
2024-08-07 10:47:17

Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

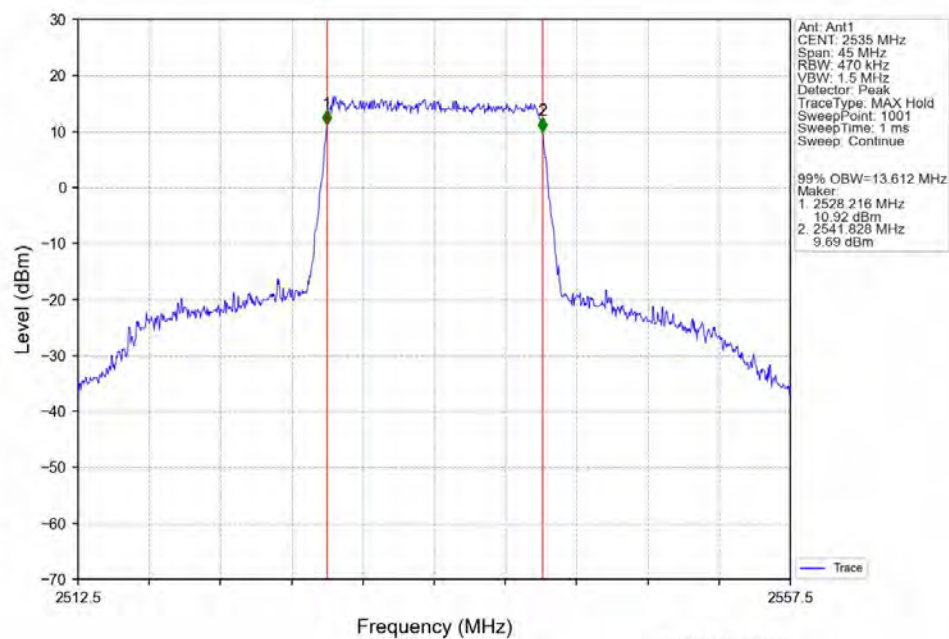


2024-08-07 10:47:38

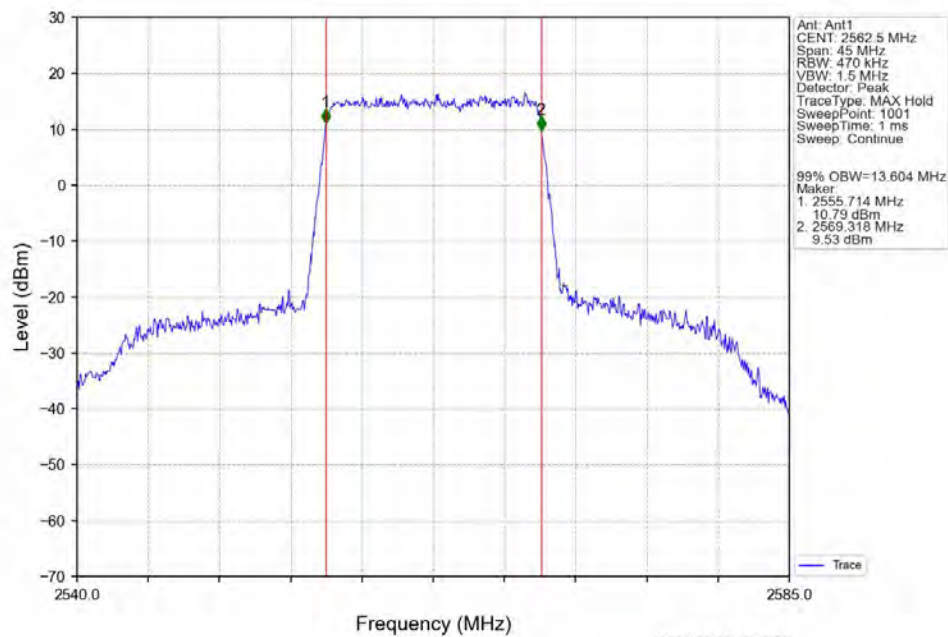
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



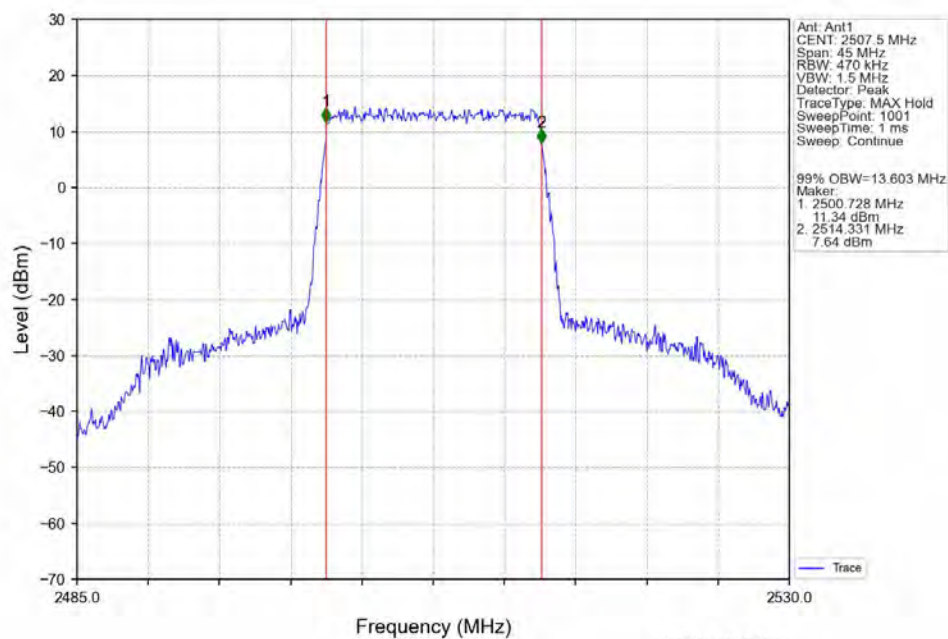
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



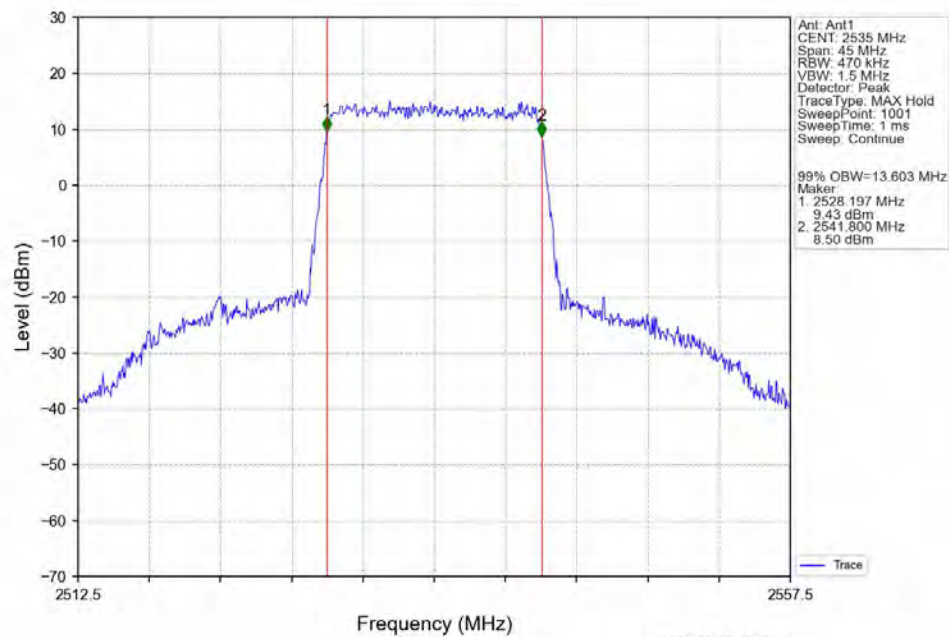
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



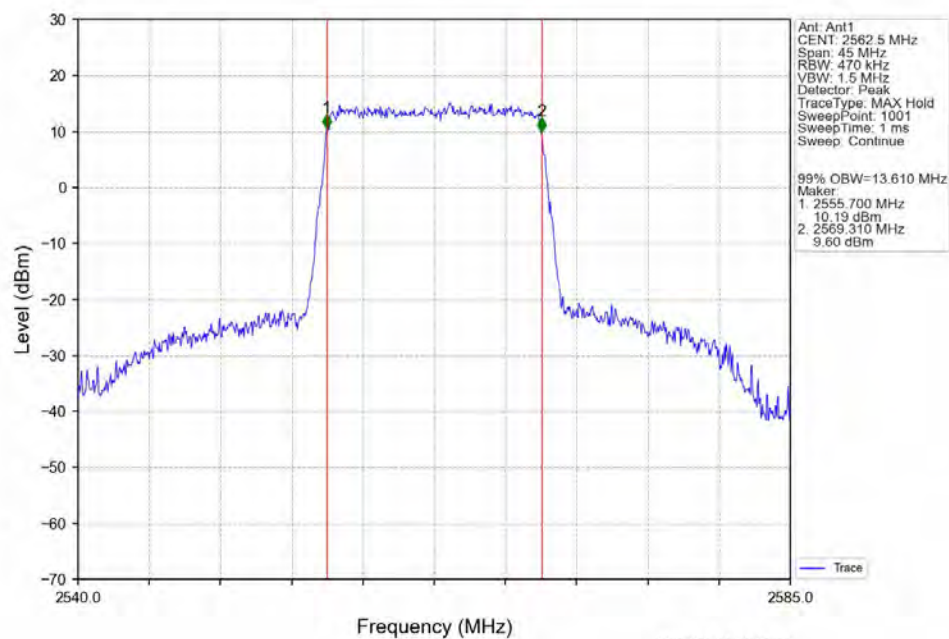
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



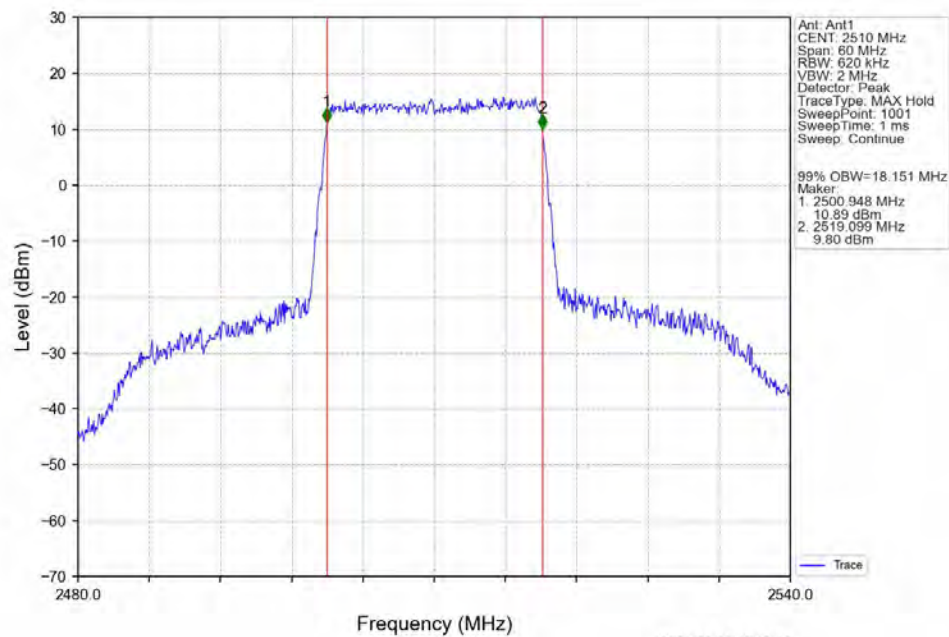
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

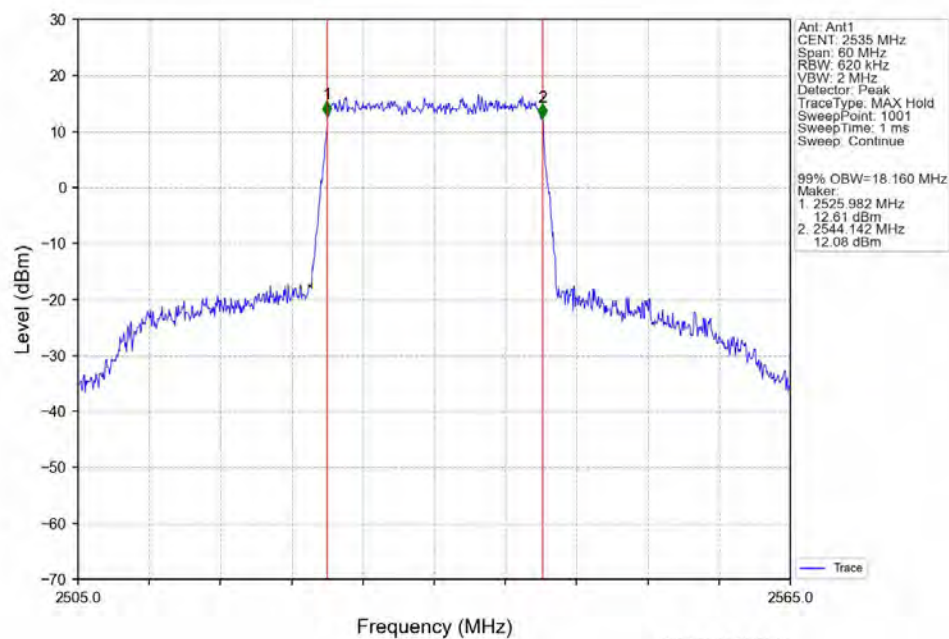


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



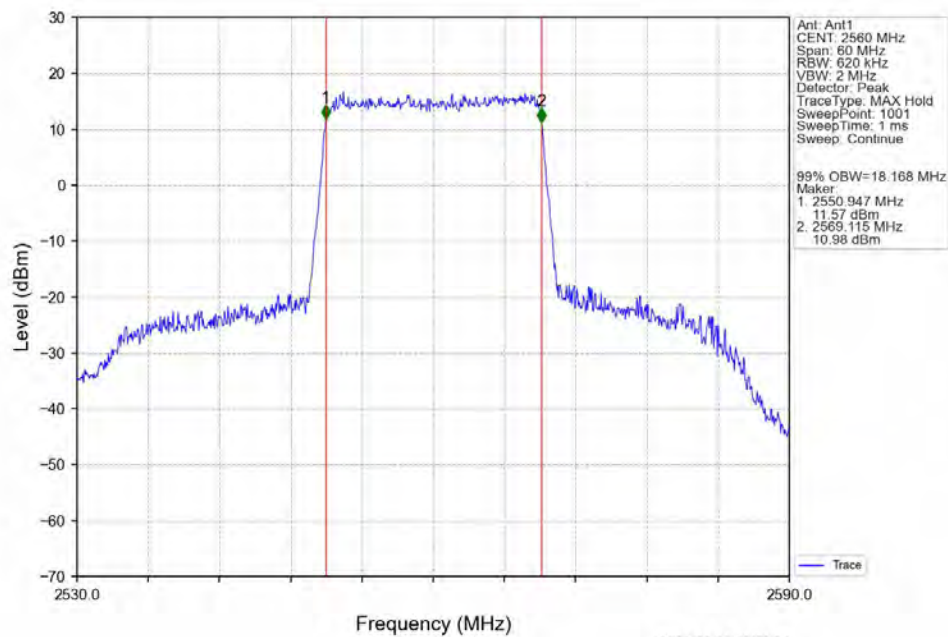
2024-08-07 10:49:42

Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV

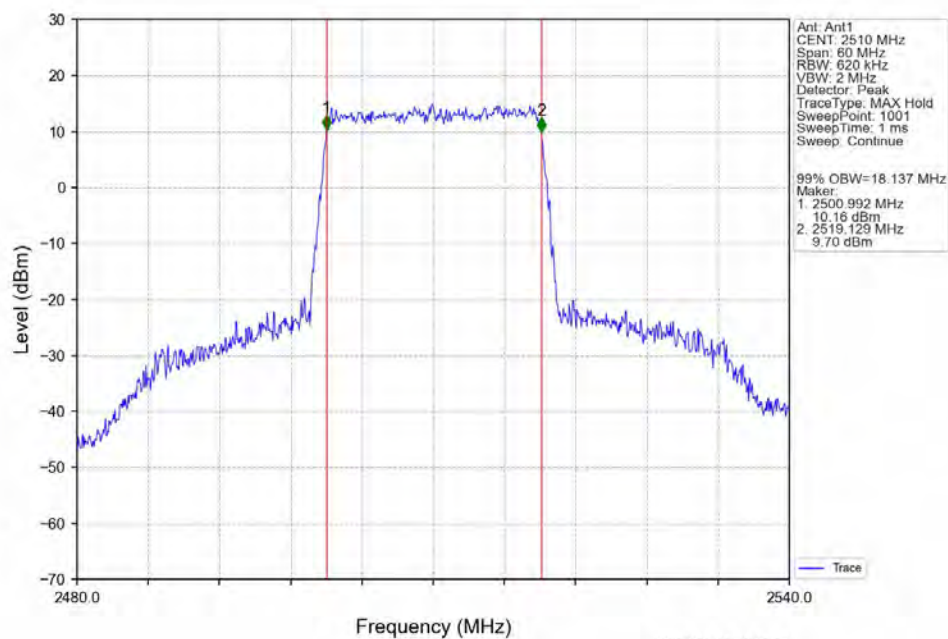


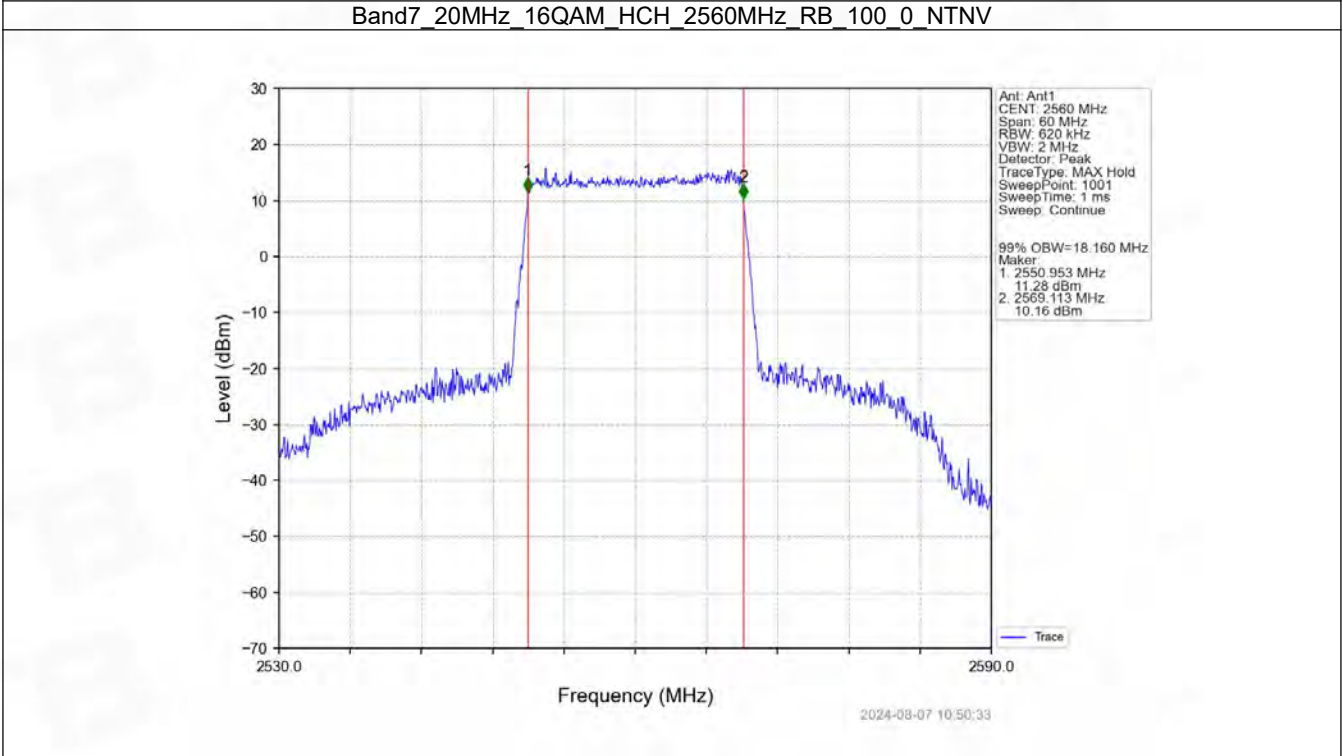
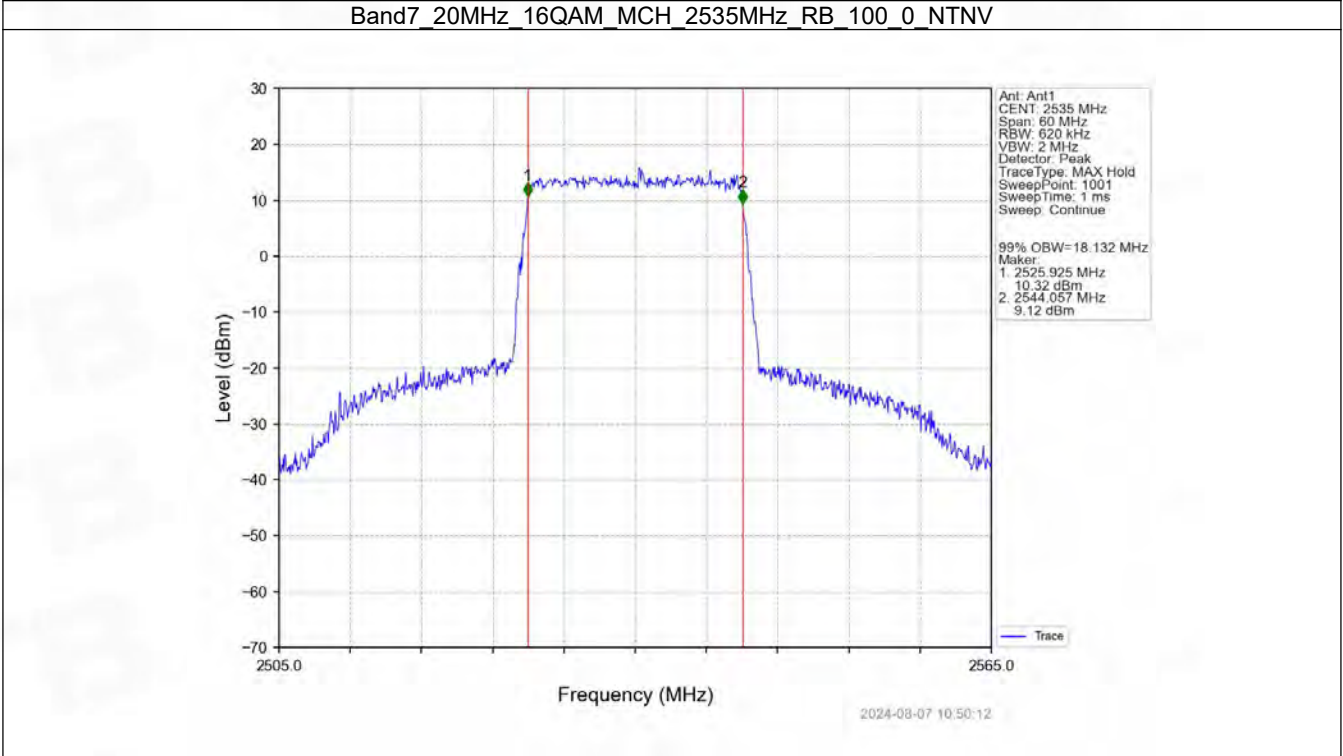
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Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV

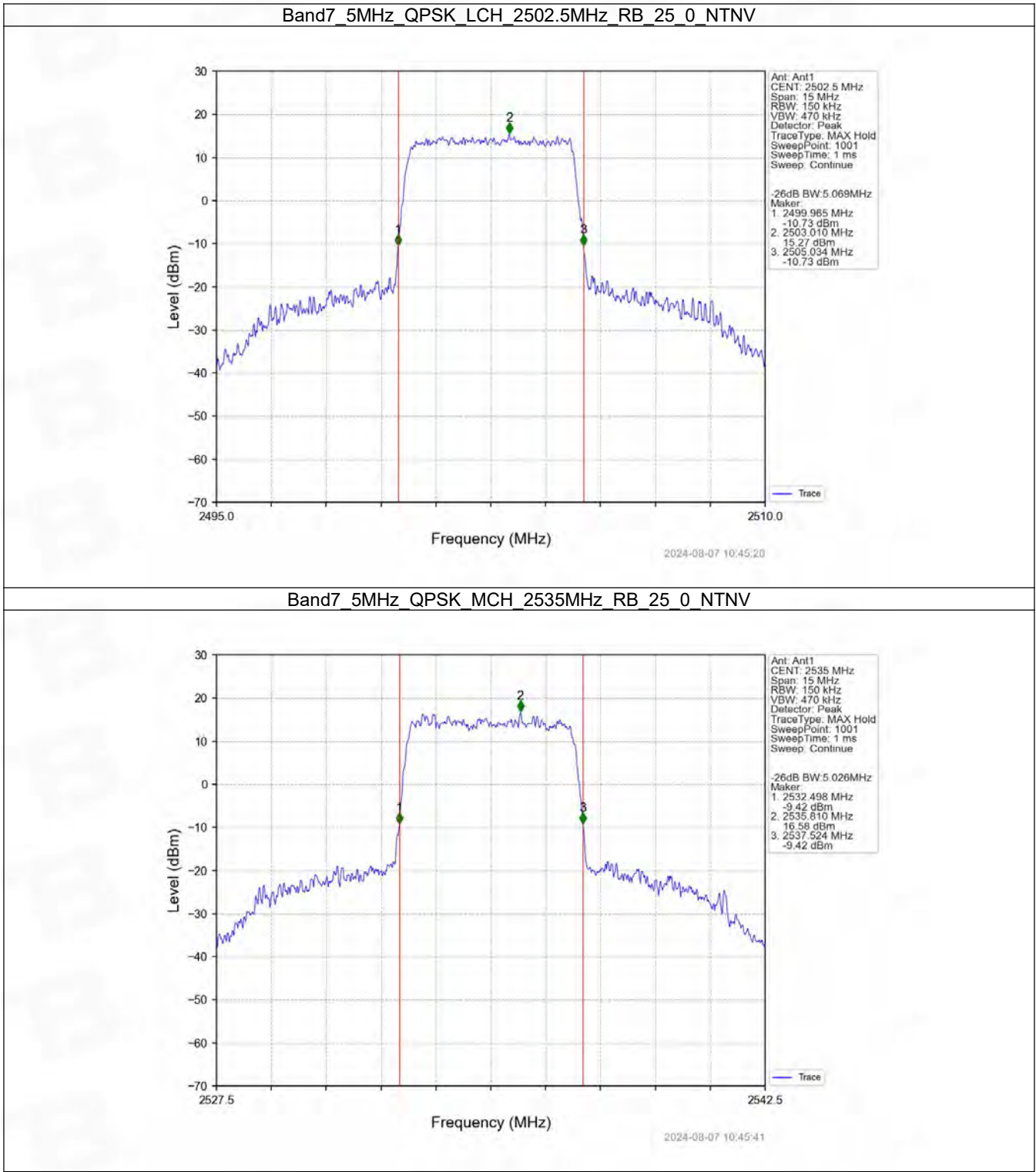


Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

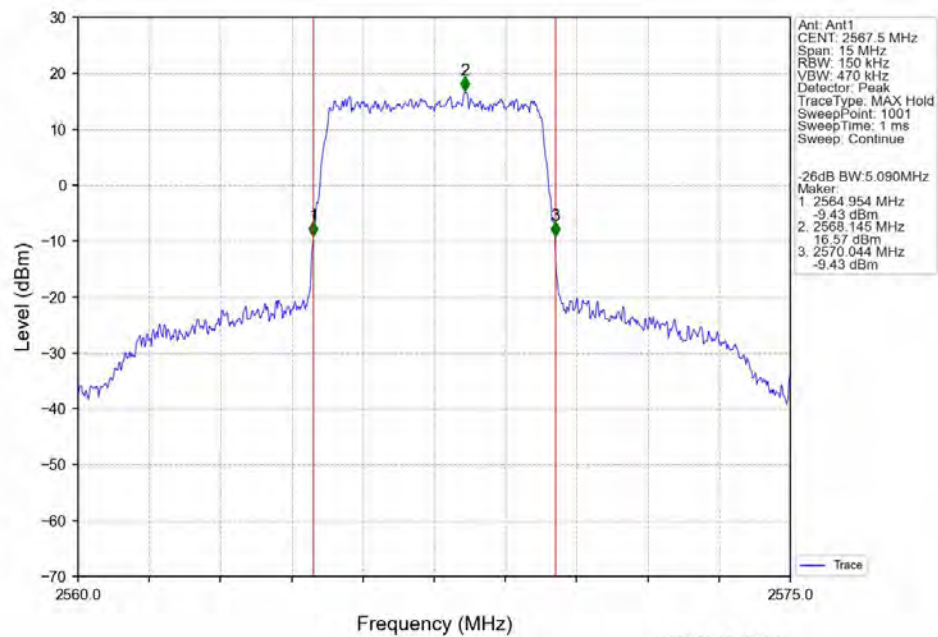




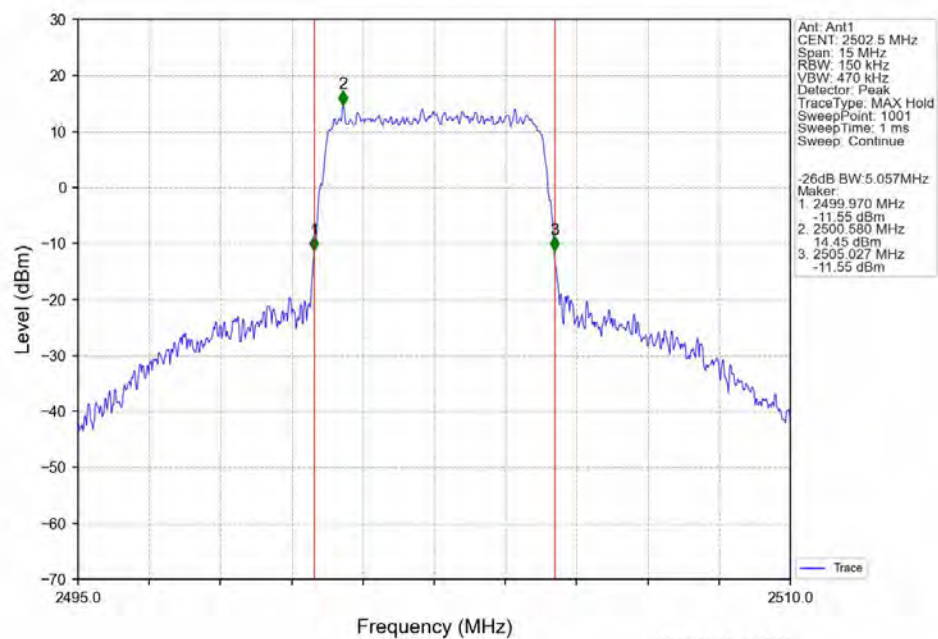
4.2.2 Band7_XDB



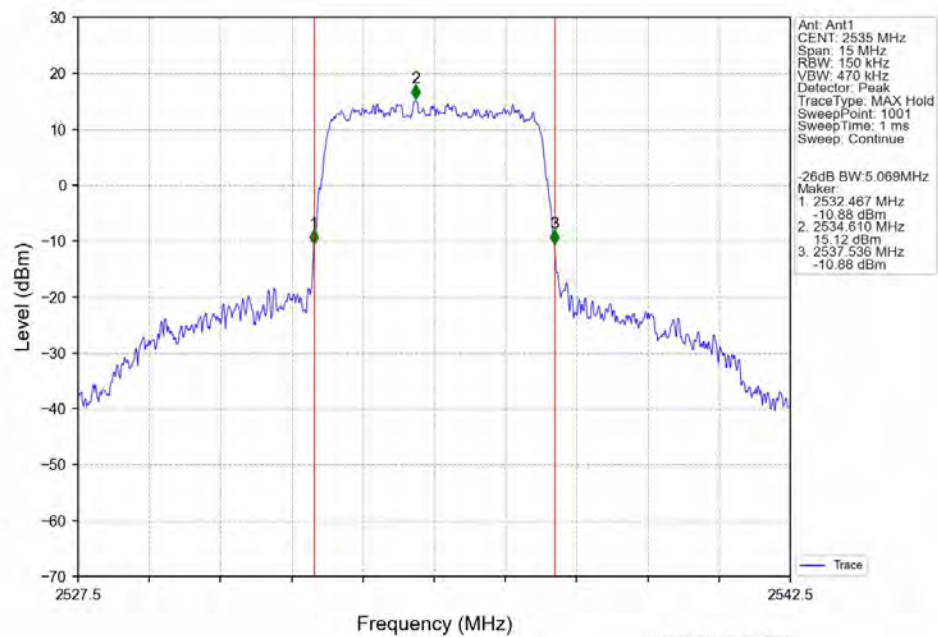
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



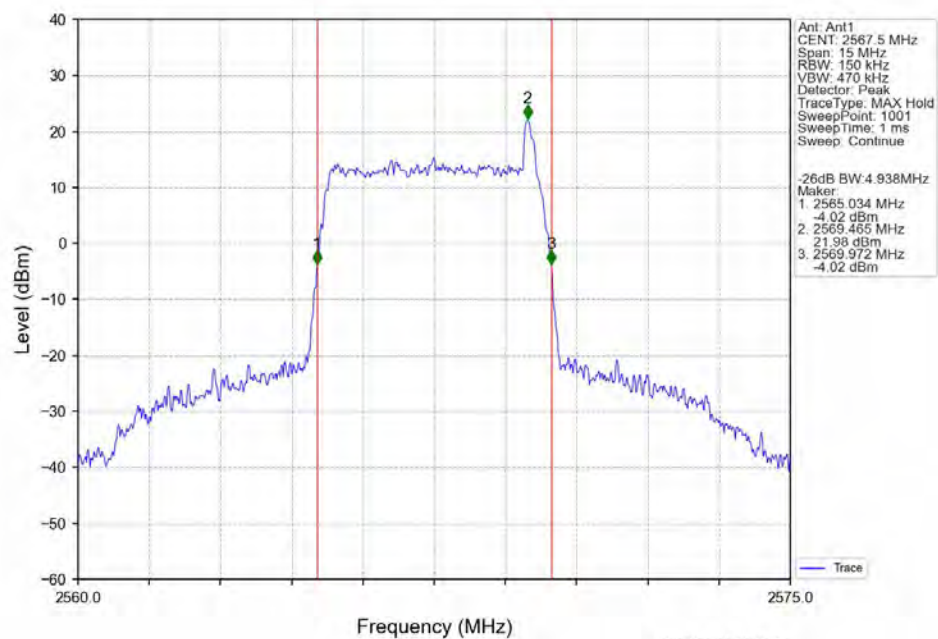
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



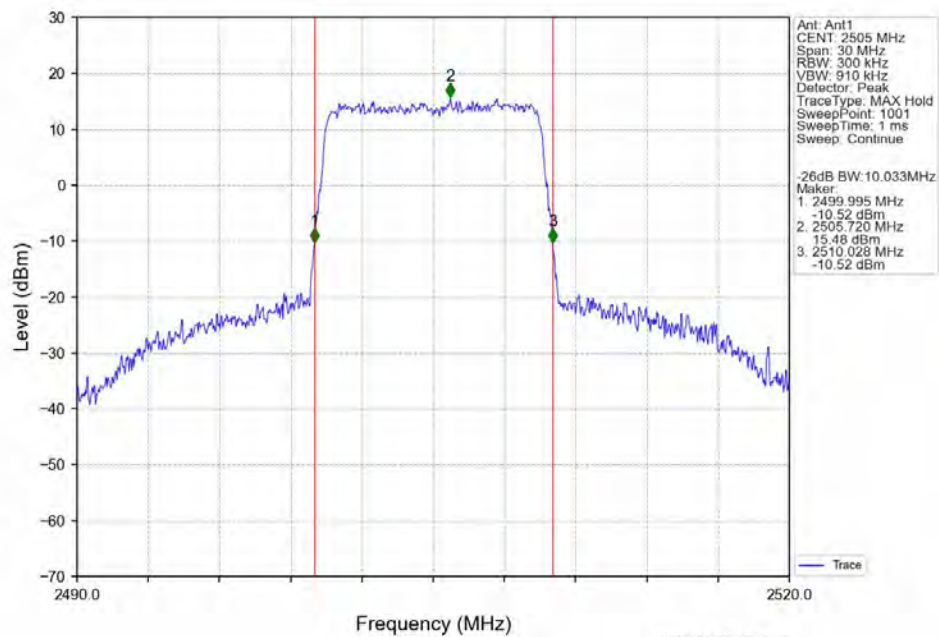
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



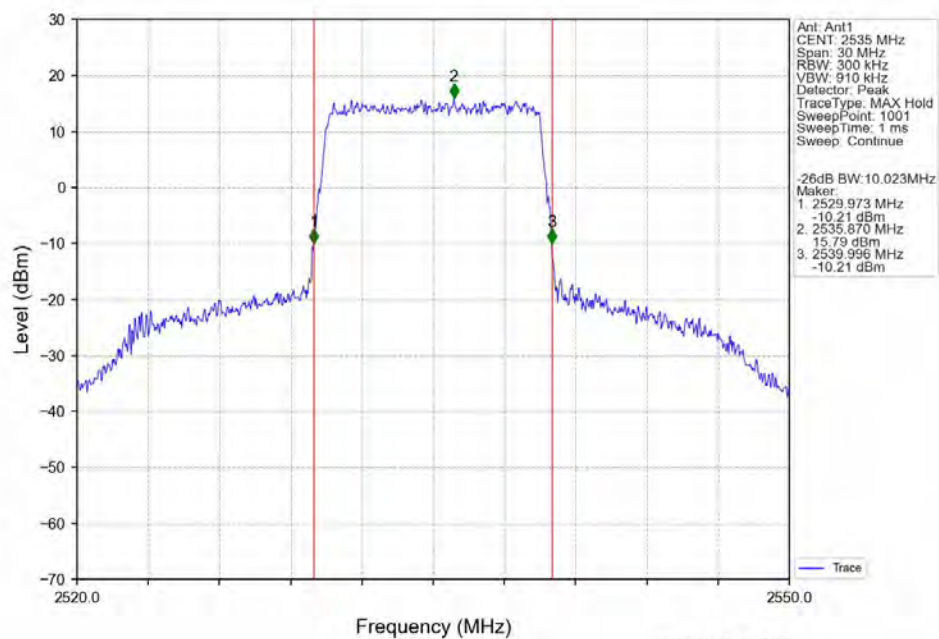
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



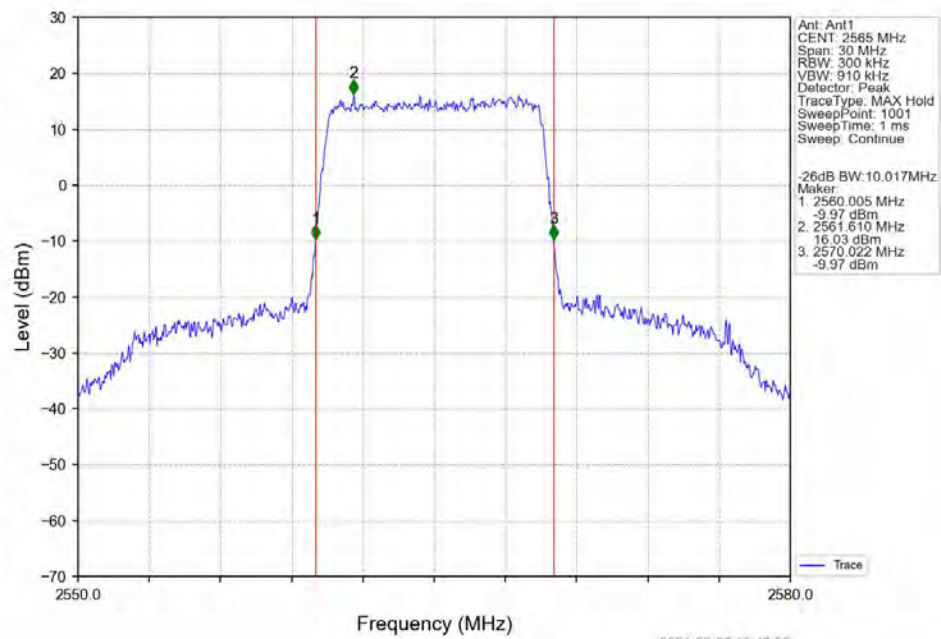
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



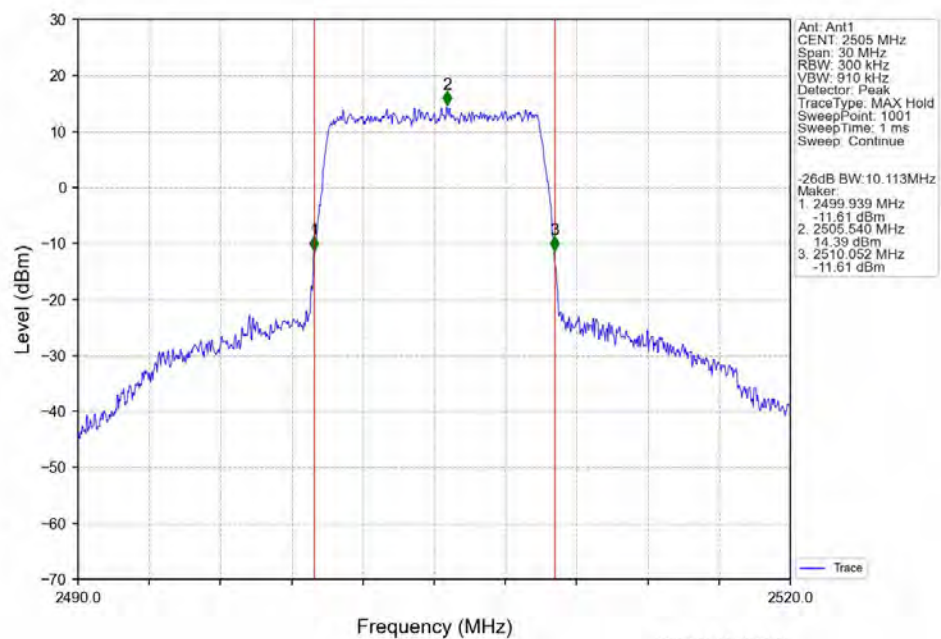
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



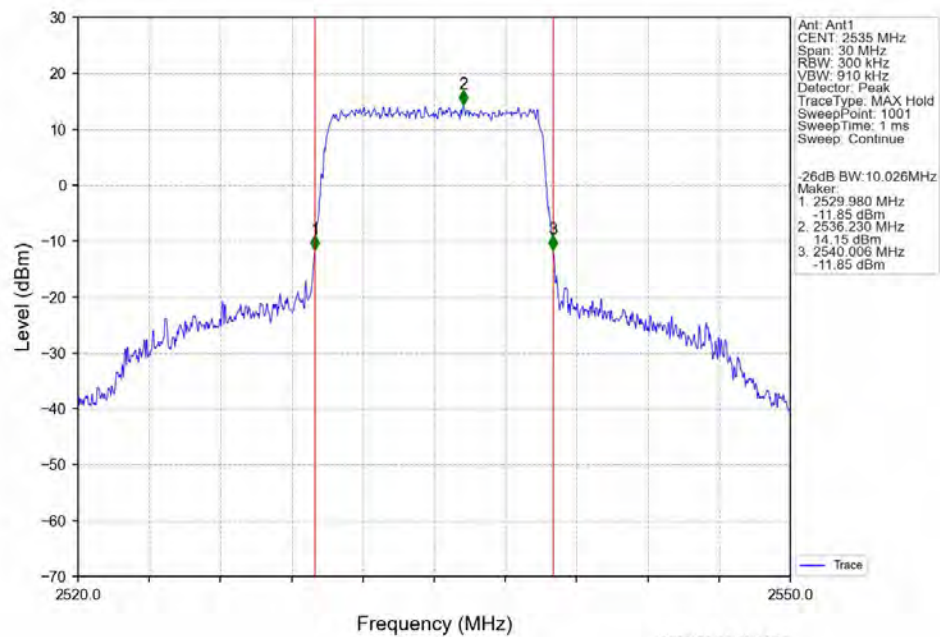
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

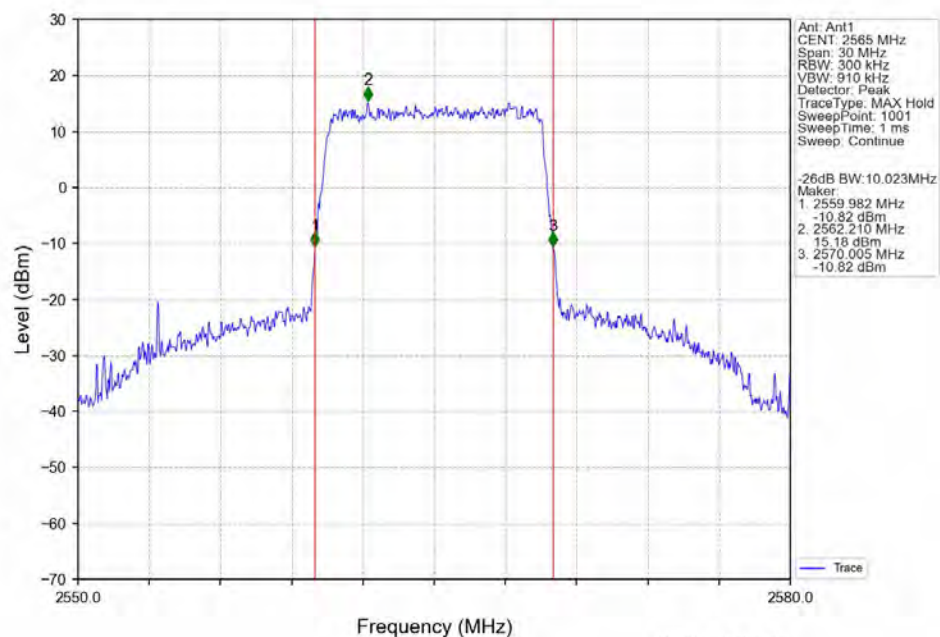


Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



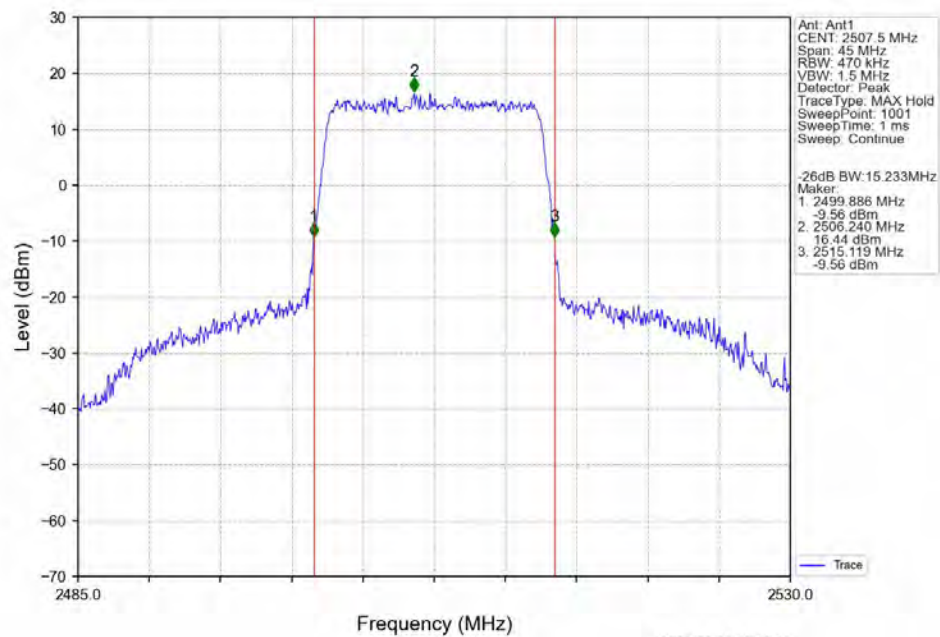
2024-08-07 10:47:17

Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

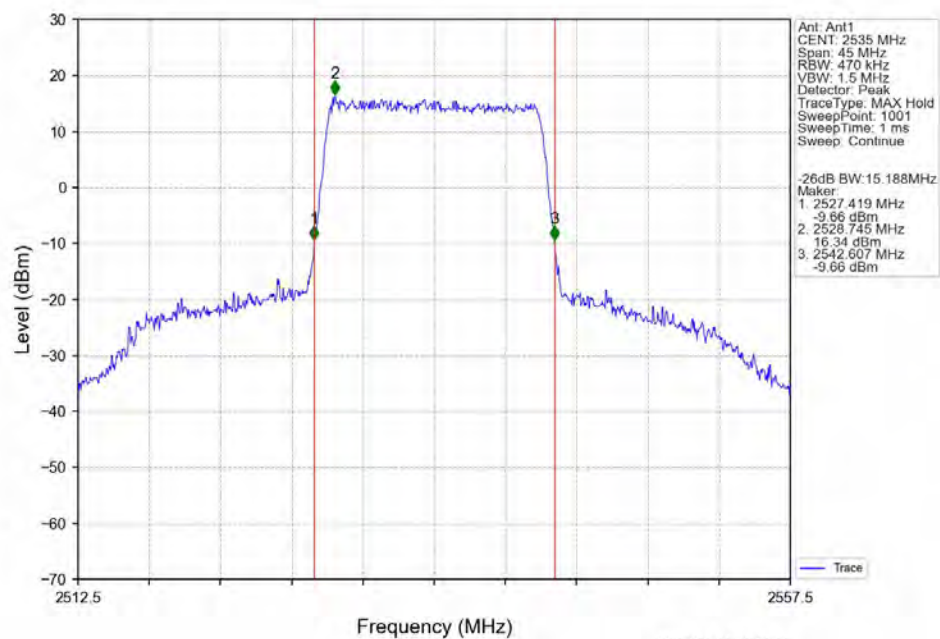


2024-08-07 10:47:38

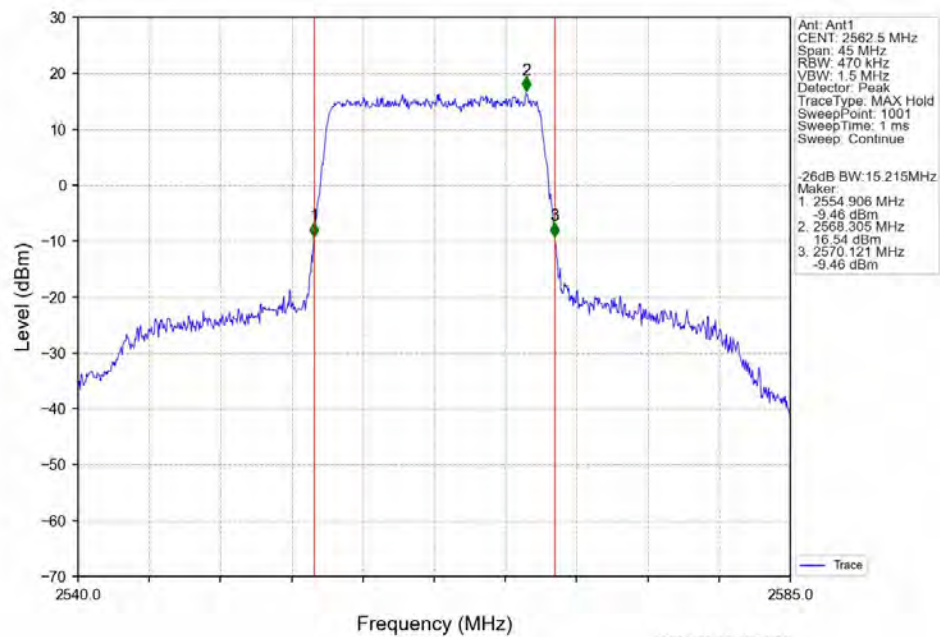
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

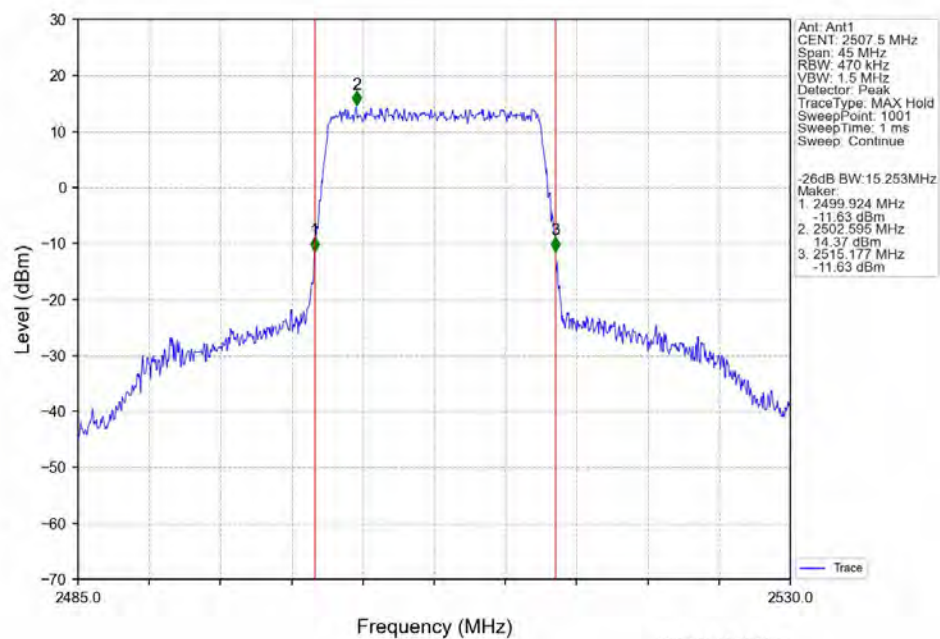


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



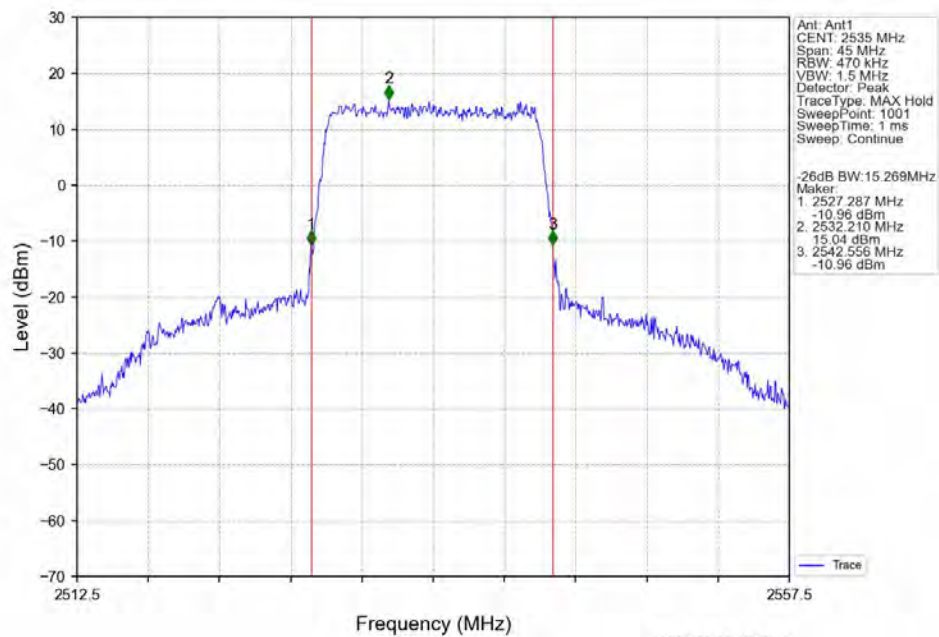
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Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV

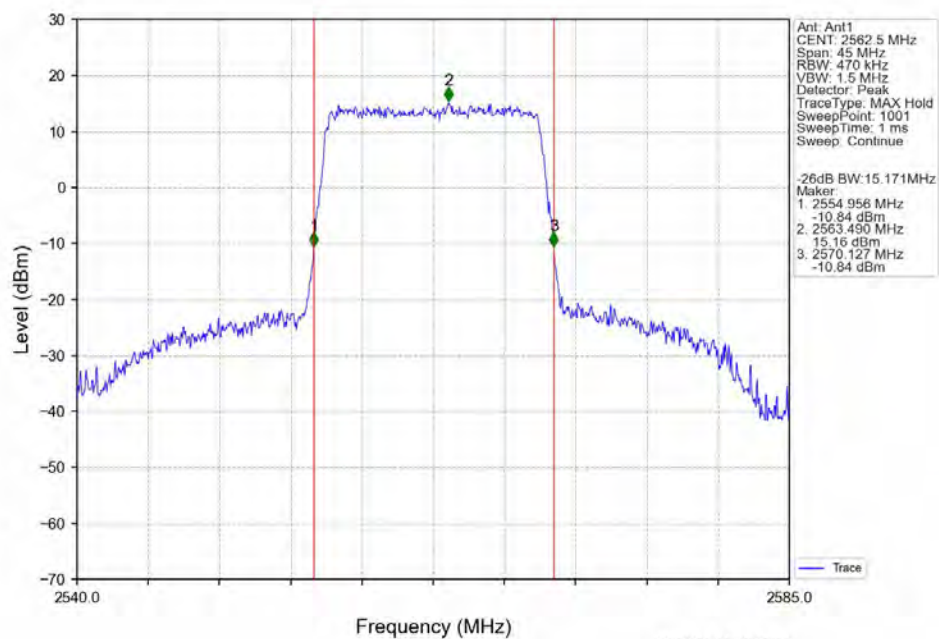


2024-08-07 10:48:24

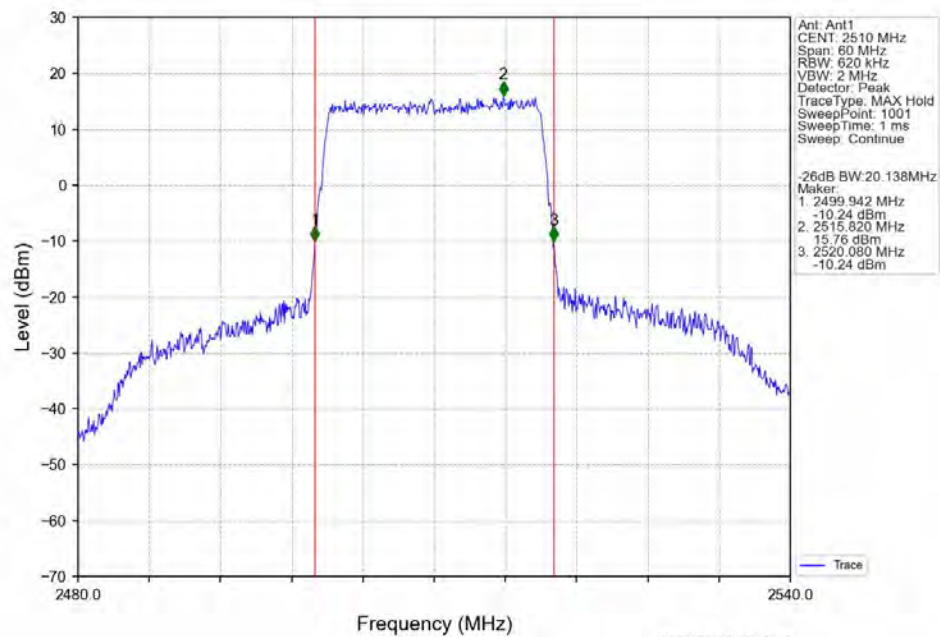
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



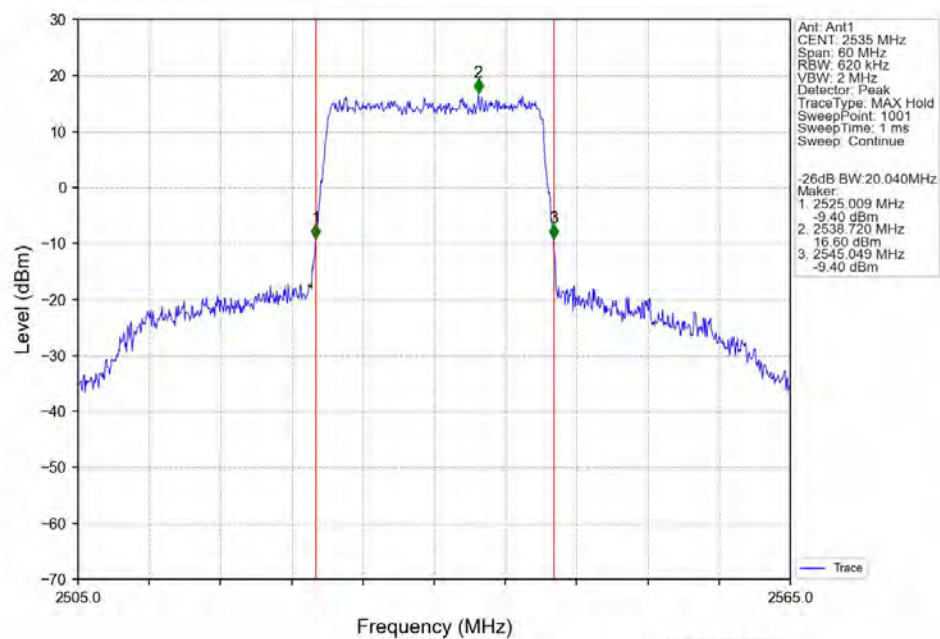
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



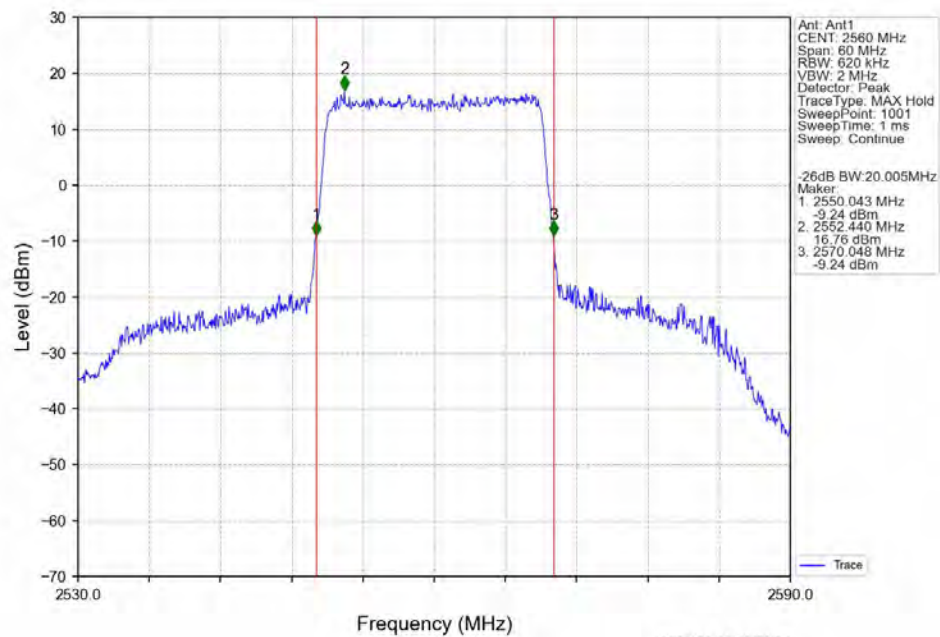
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



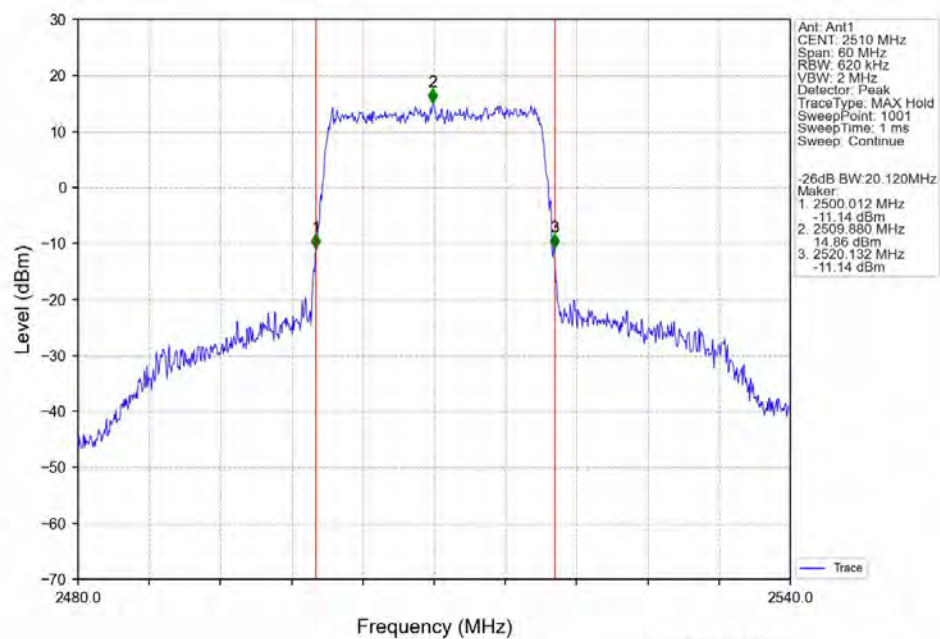
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



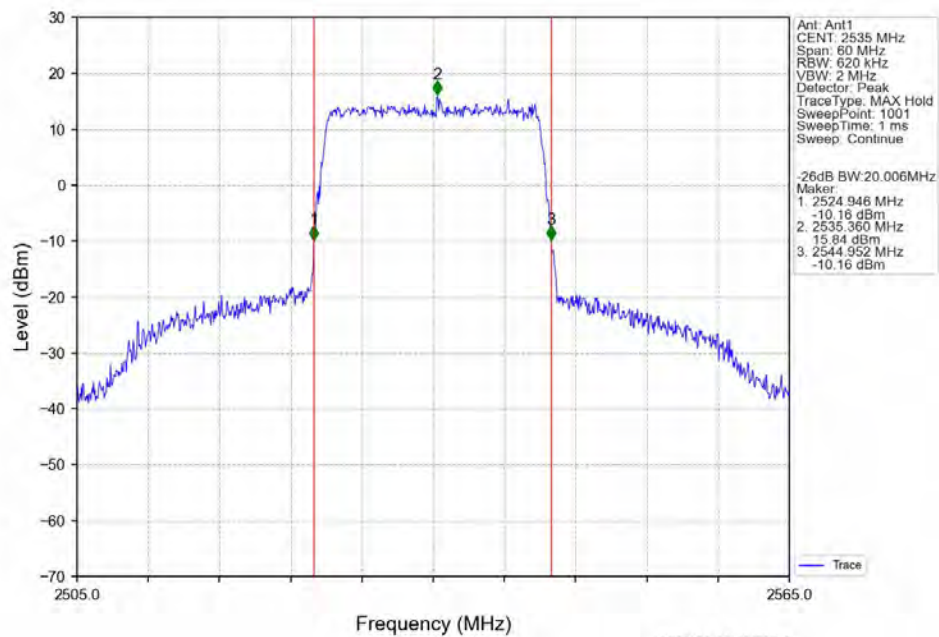
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



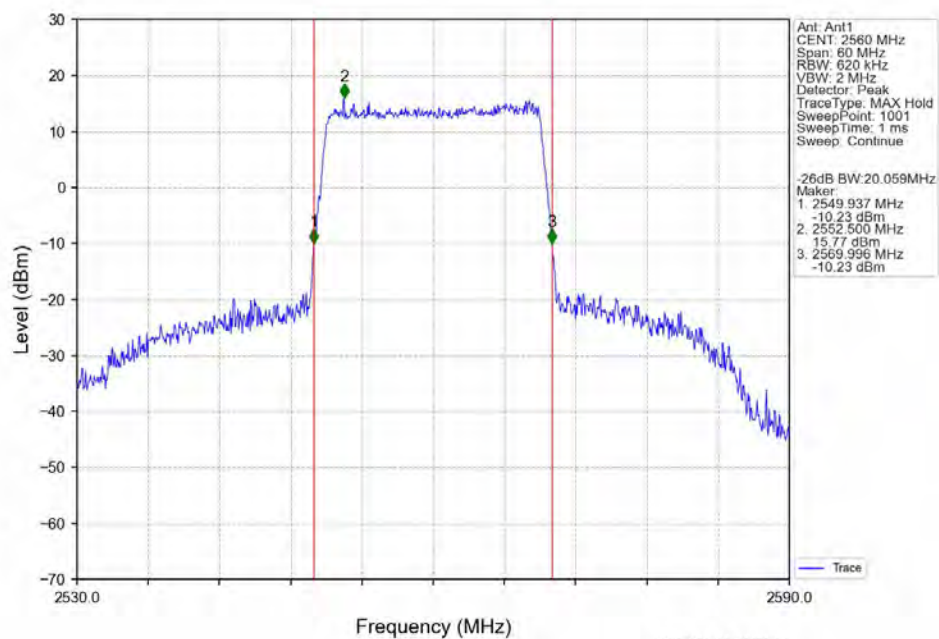
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



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	5.12	<=13	Pass
	2535	25	0	5.00	<=13	Pass
	2567.5	25	0	5.16	<=13	Pass
16QAM	2502.5	25	0	5.86	<=13	Pass
	2535	25	0	5.73	<=13	Pass
	2567.5	25	0	5.93	<=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	5.24	<=13	Pass
	2535	50	0	5.08	<=13	Pass
	2565	50	0	5.26	<=13	Pass
16QAM	2505	50	0	6.02	<=13	Pass
	2535	50	0	5.91	<=13	Pass
	2565	50	0	6.02	<=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	5.44	<=13	Pass
	2535	75	0	5.14	<=13	Pass
	2562.5	75	0	5.44	<=13	Pass
16QAM	2507.5	75	0	6.01	<=13	Pass
	2535	75	0	5.79	<=13	Pass
	2562.5	75	0	6.00	<=13	Pass

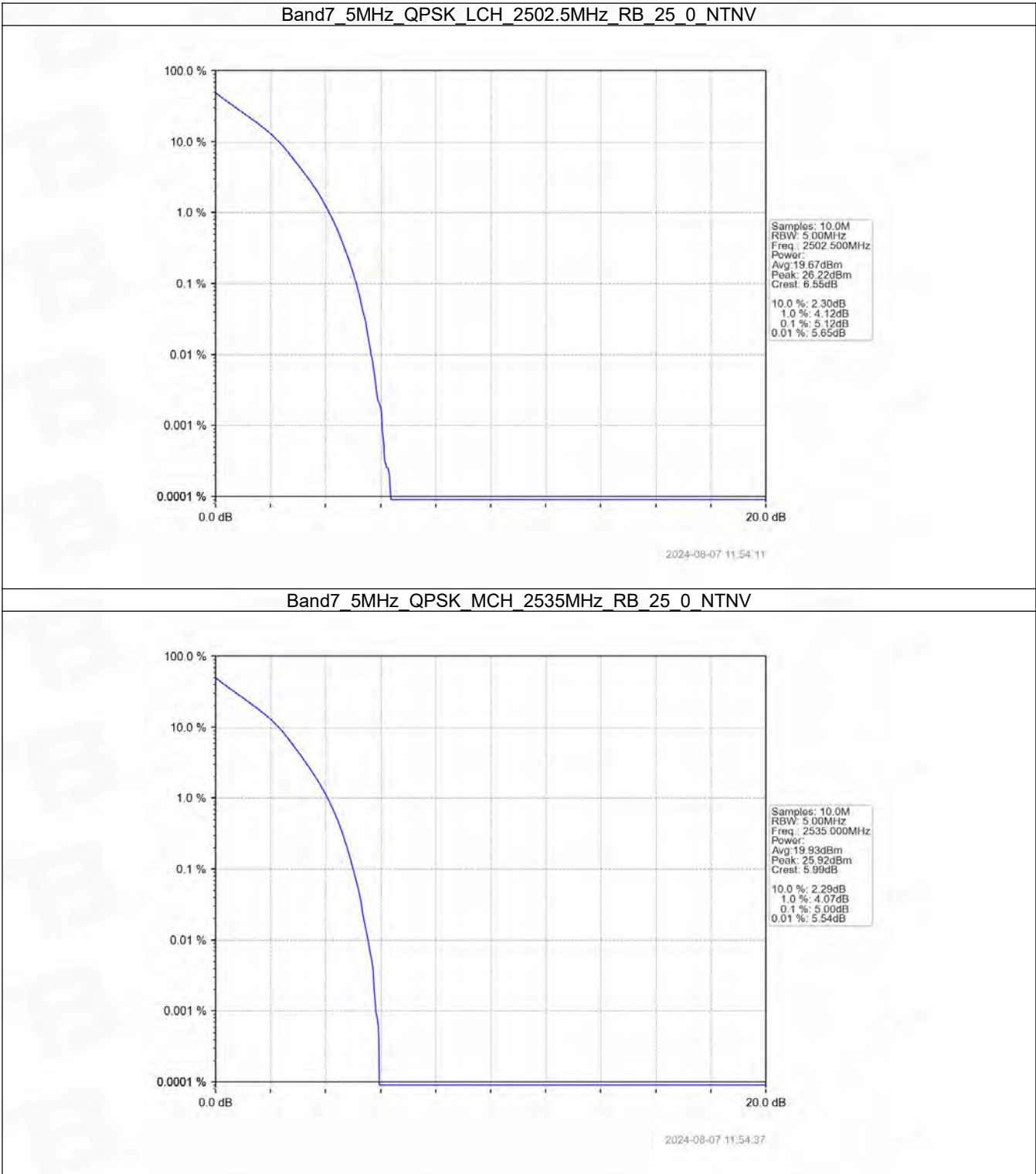
5.1.4 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.42	<=13	Pass
	2535	100	0	5.14	<=13	Pass
	2560	100	0	5.33	<=13	Pass
16QAM	2510	100	0	6.07	<=13	Pass
	2535	100	0	5.91	<=13	Pass

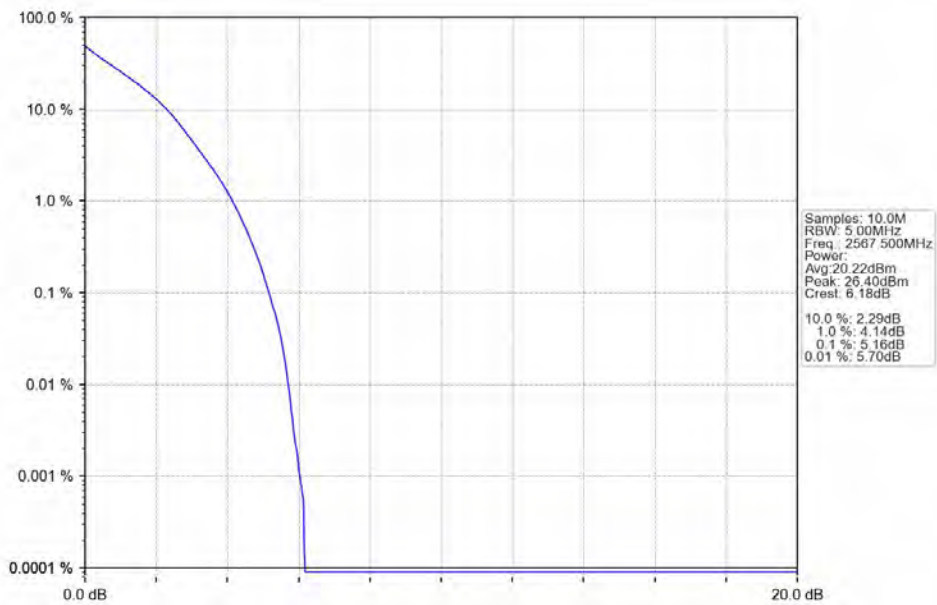
	2560	100	0	6.06	<=13	Pass
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5.2 Test Graph

5.2.1 B7_5MHz

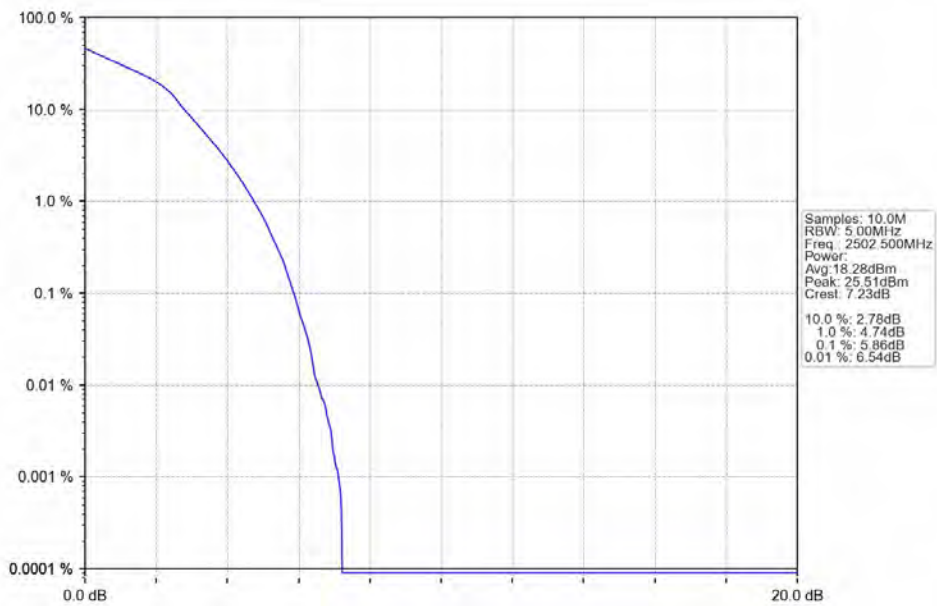


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



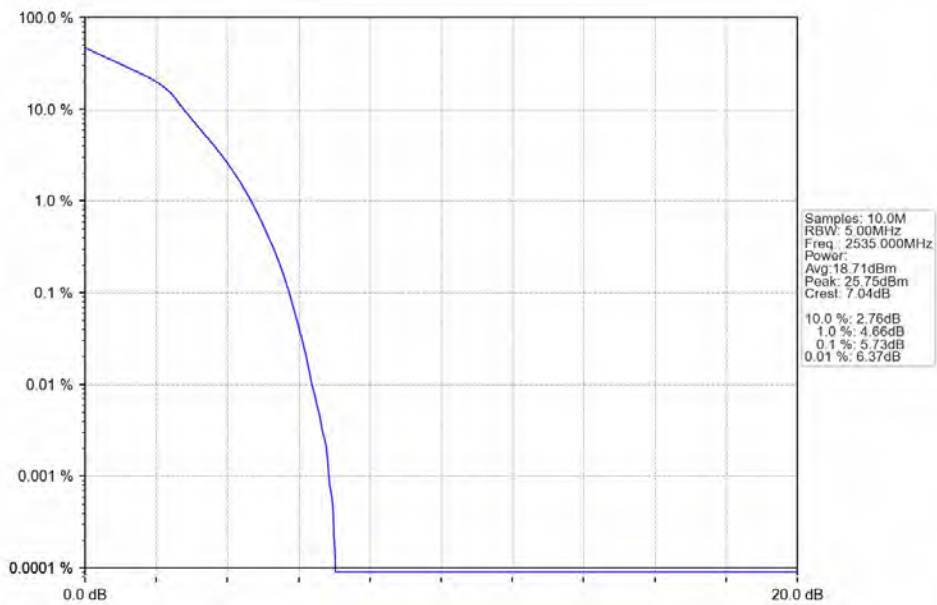
2024-08-07 11:55:07

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



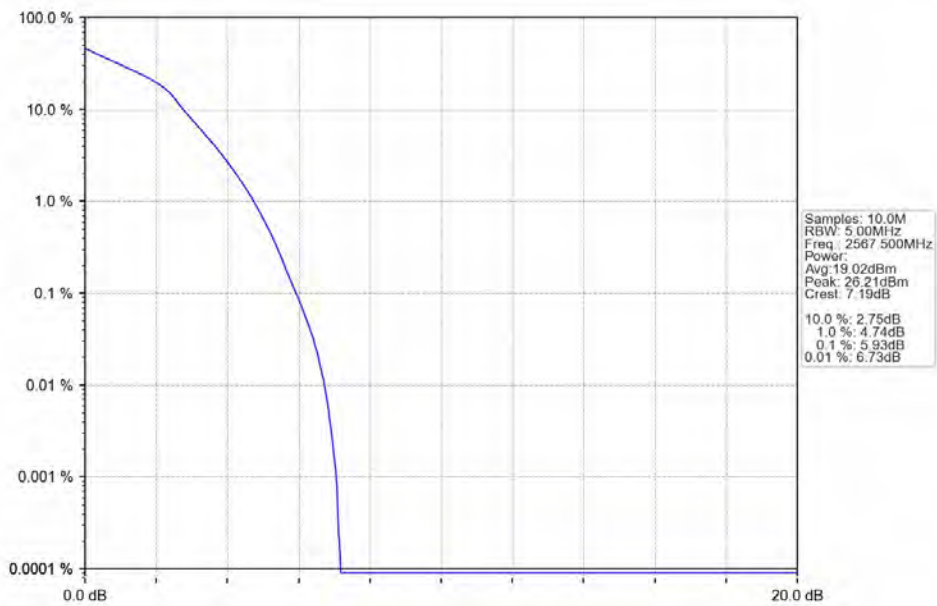
2024-08-07 11:54:24

Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



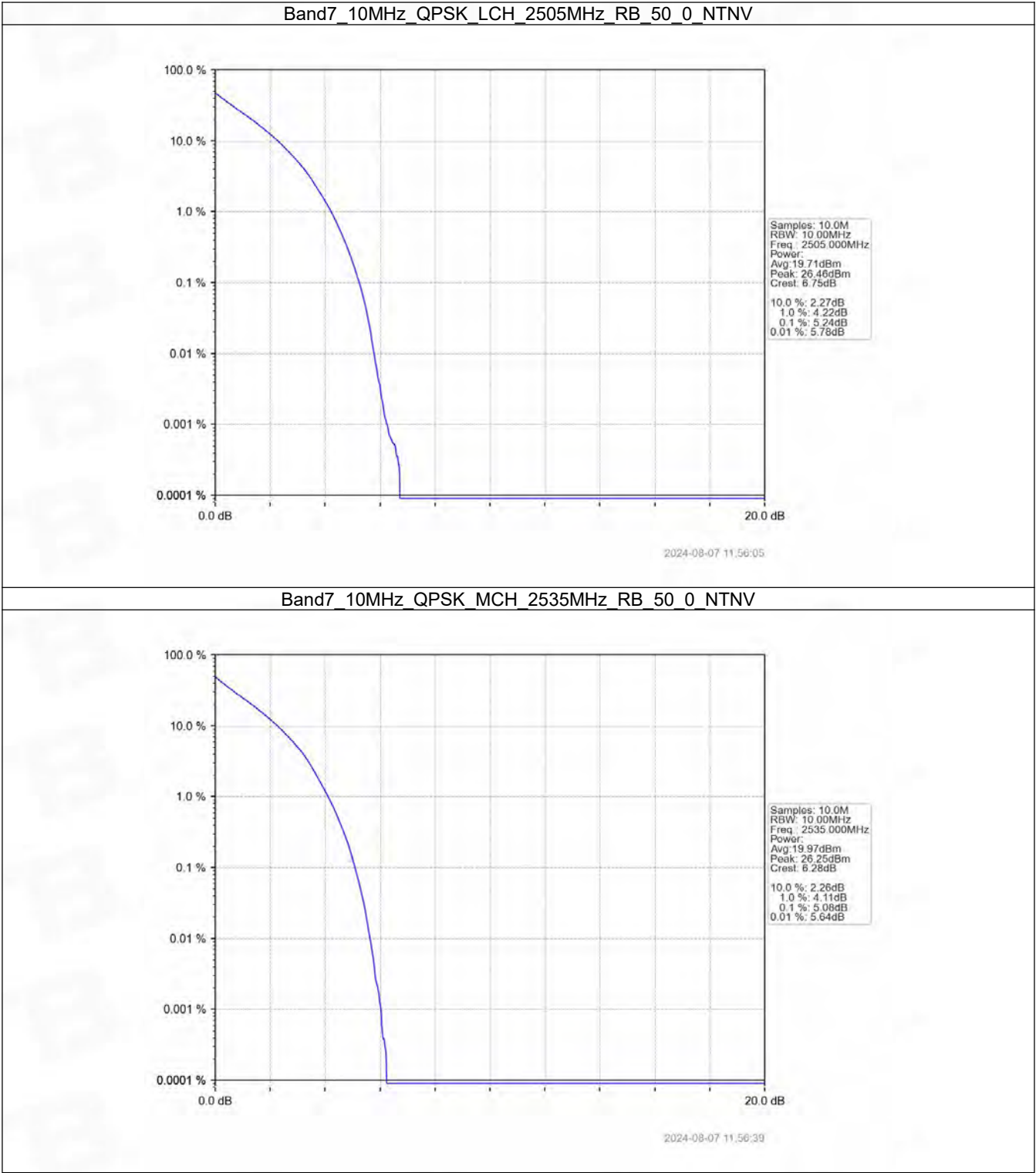
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Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

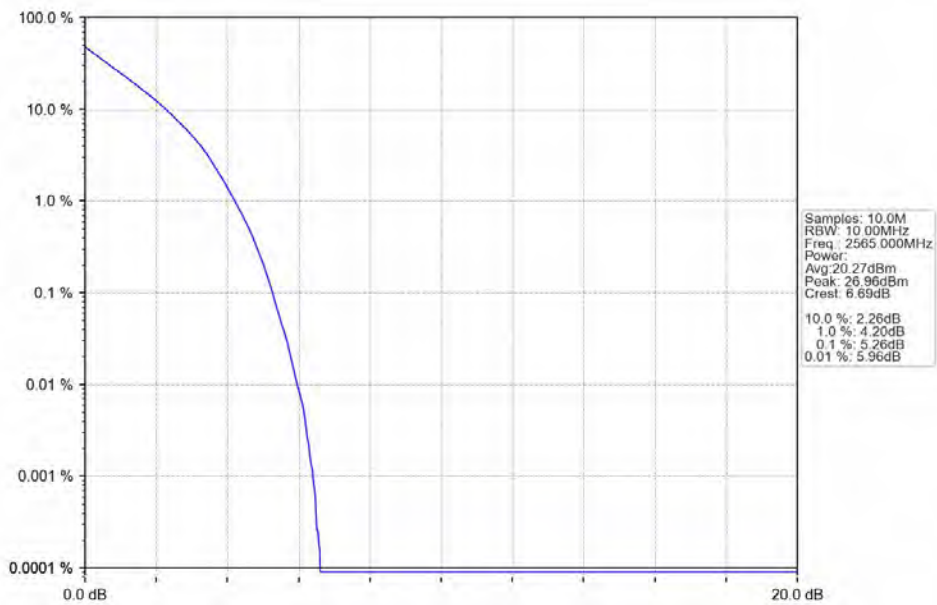


2024-08-07 11:55:21

5.2.2 B7_10MHz

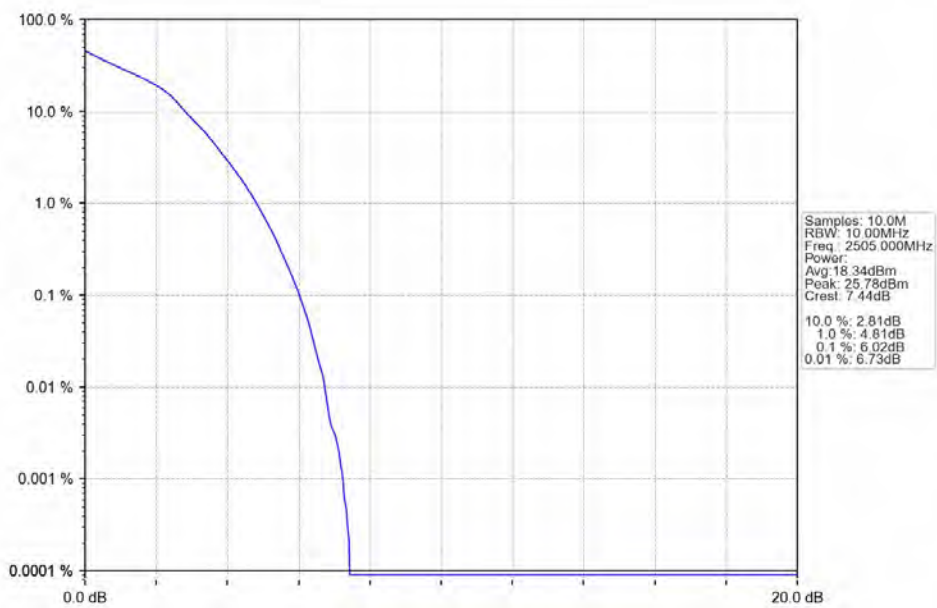


Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



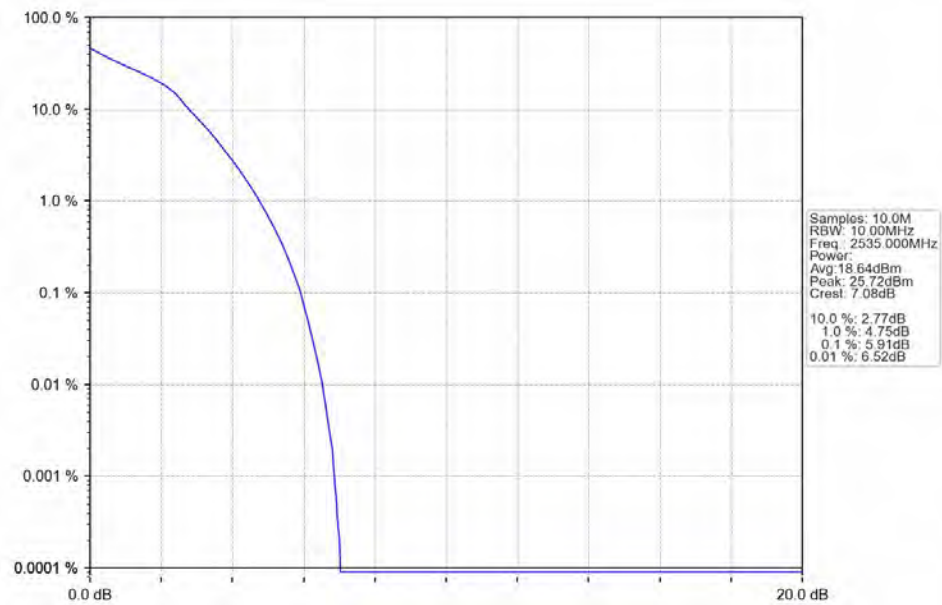
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Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



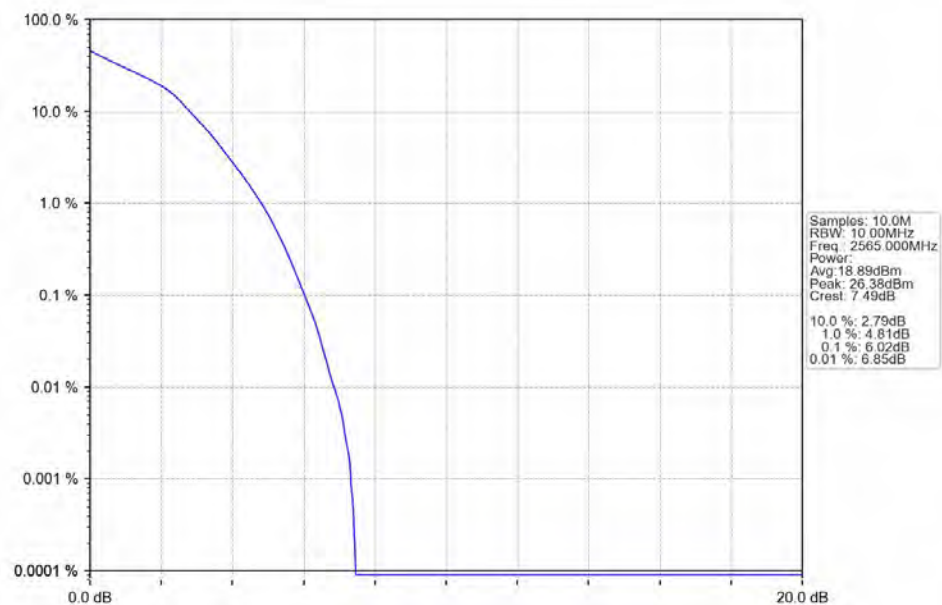
2024-08-07 11:58:20

Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



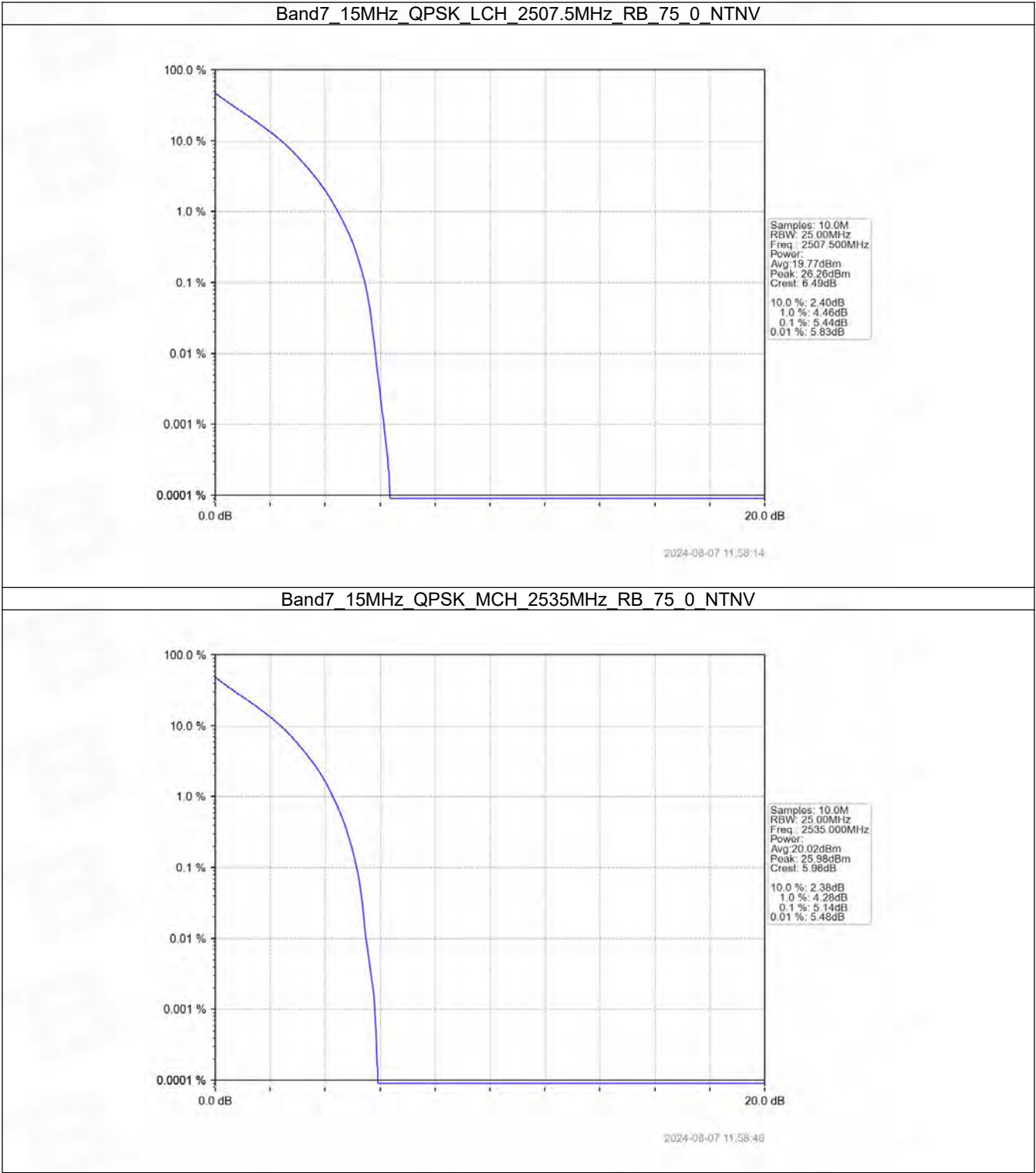
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Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

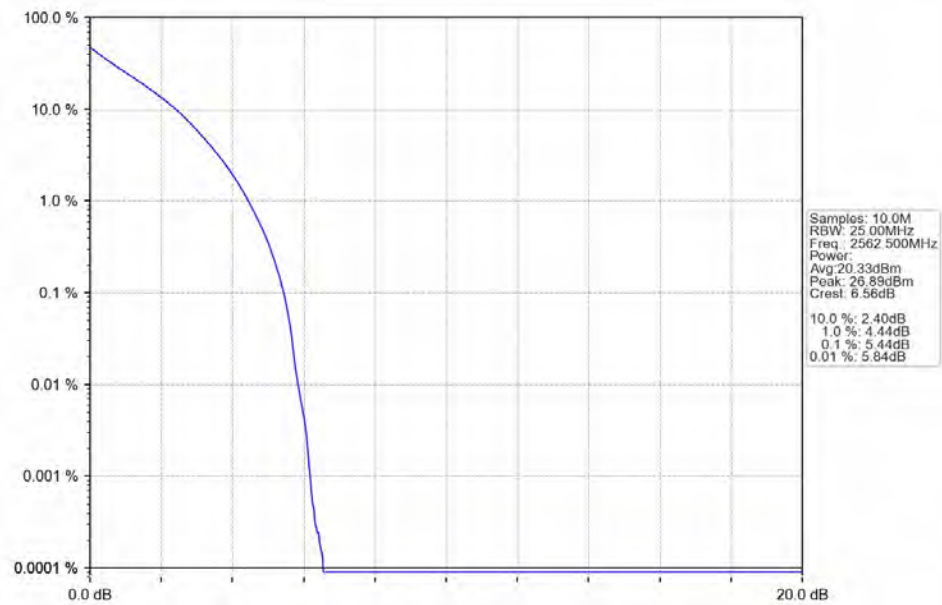


2024-08-07 11:57:30

5.2.3 B7_15MHz

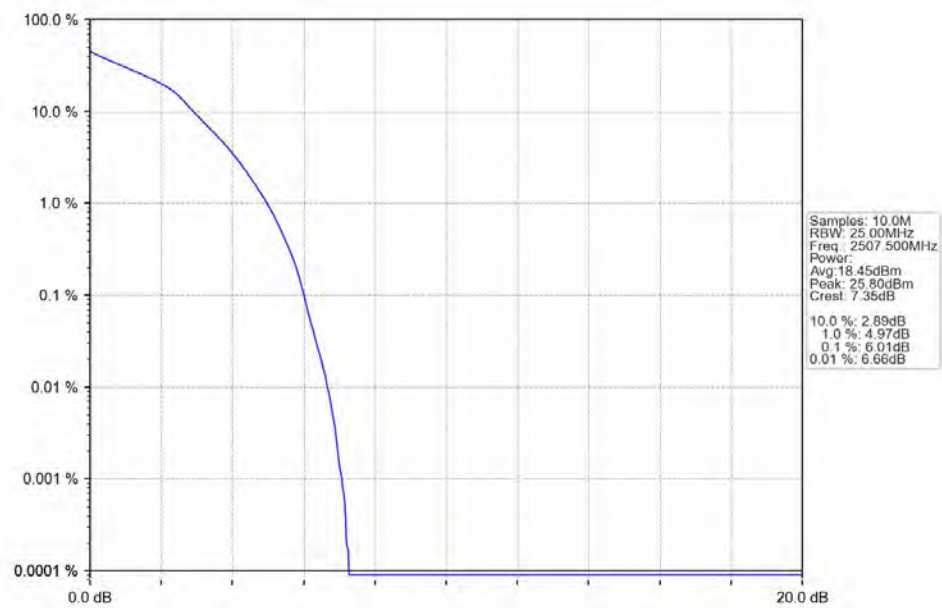


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



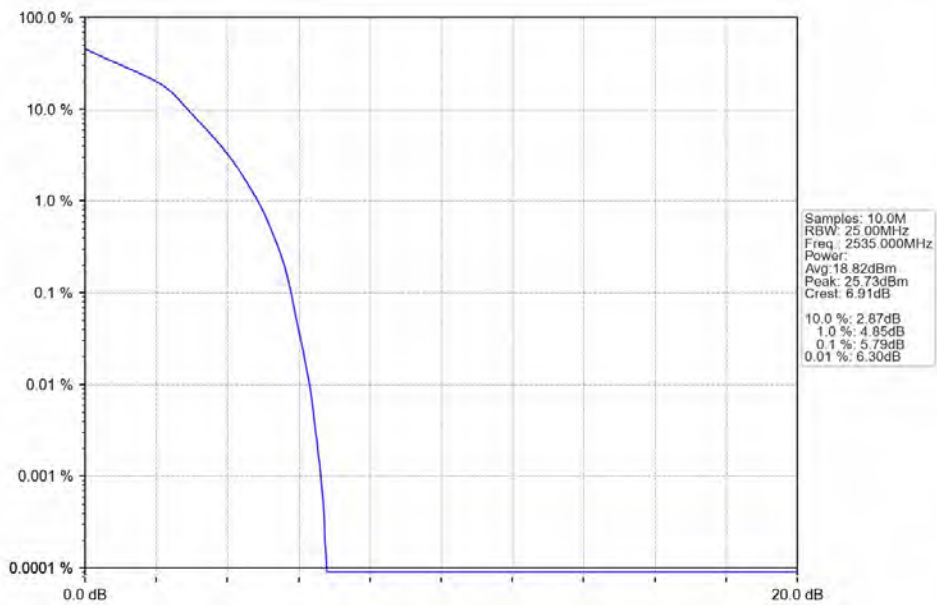
2024-08-07 11:59:19

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



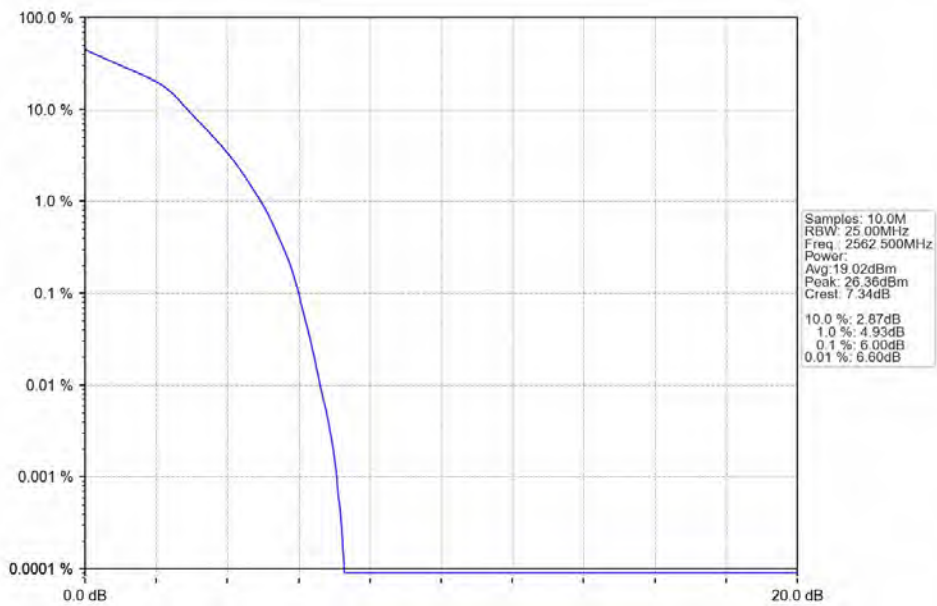
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Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



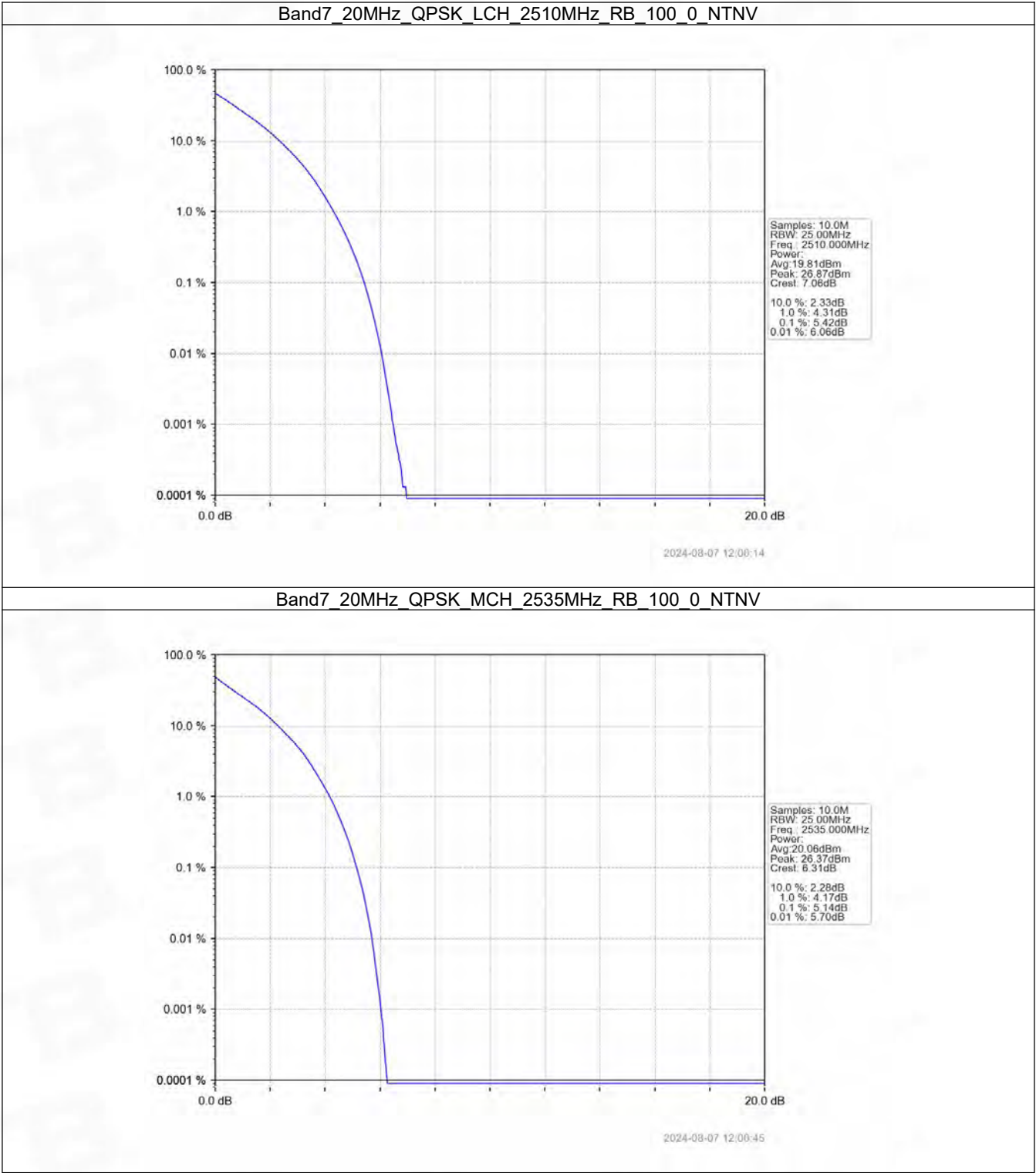
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Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

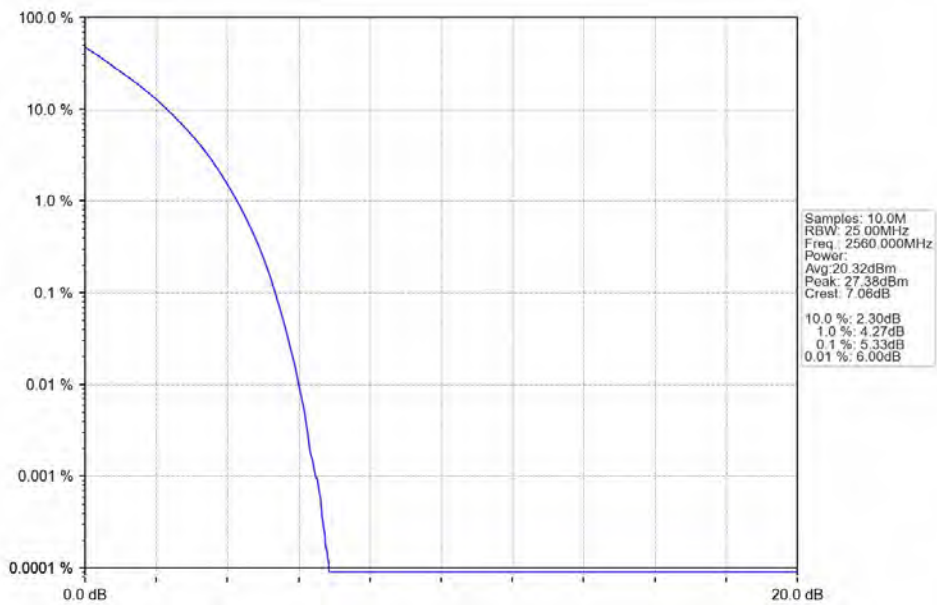


2024-08-07 11:59:32

5.2.4 B7_20MHz

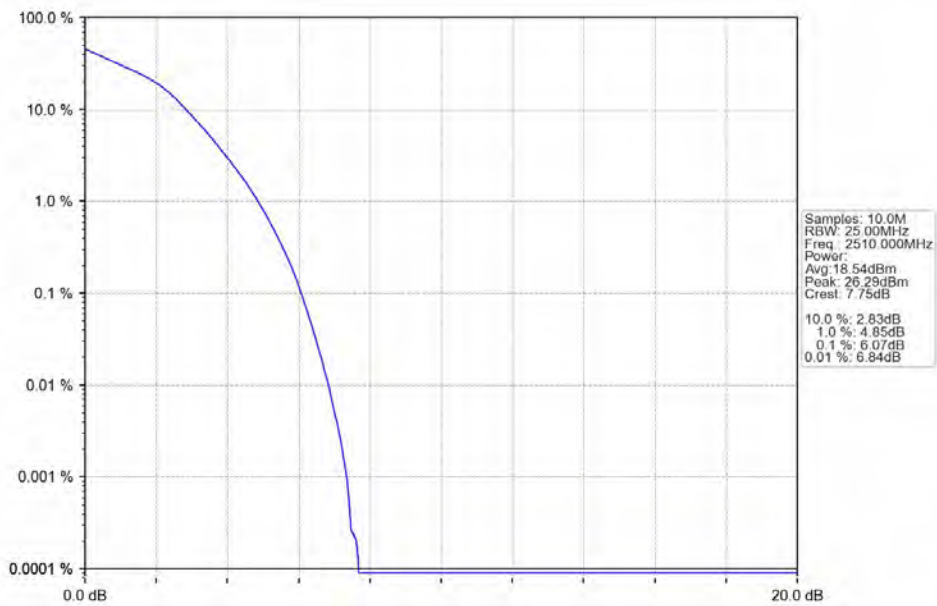


Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV

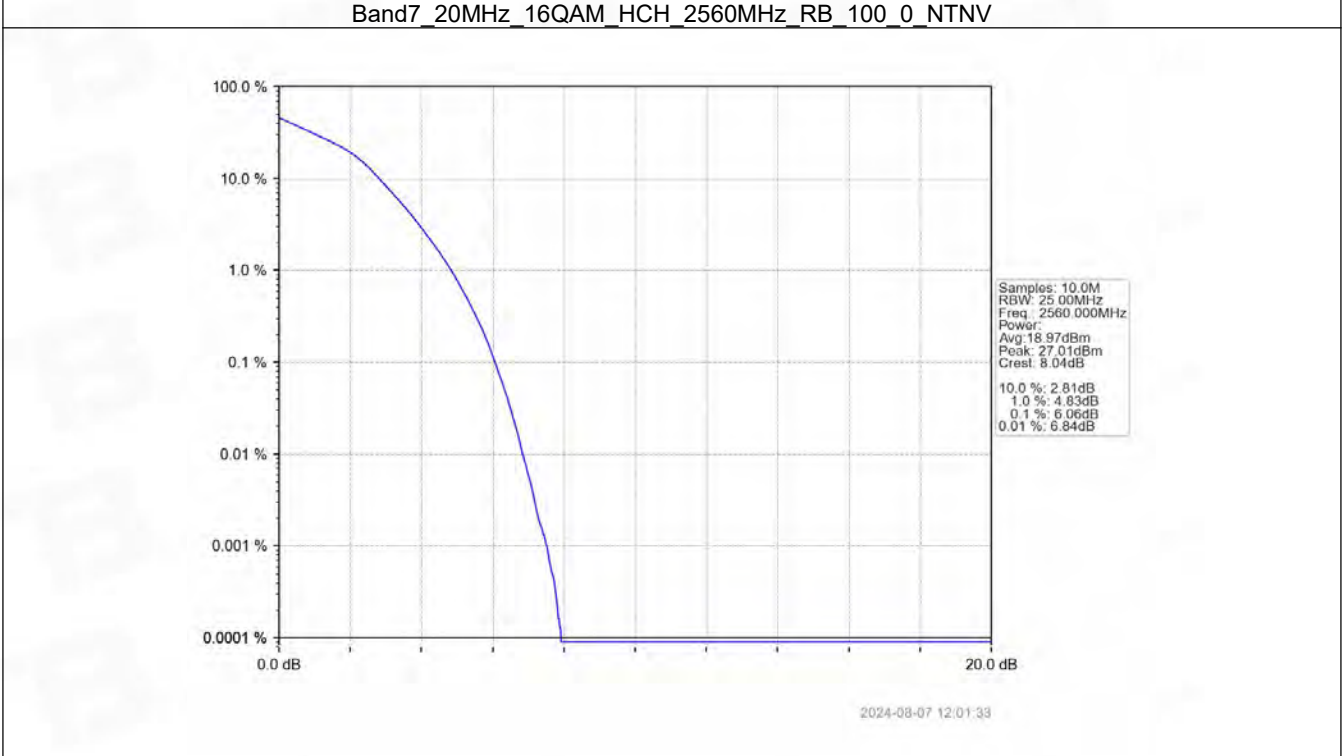
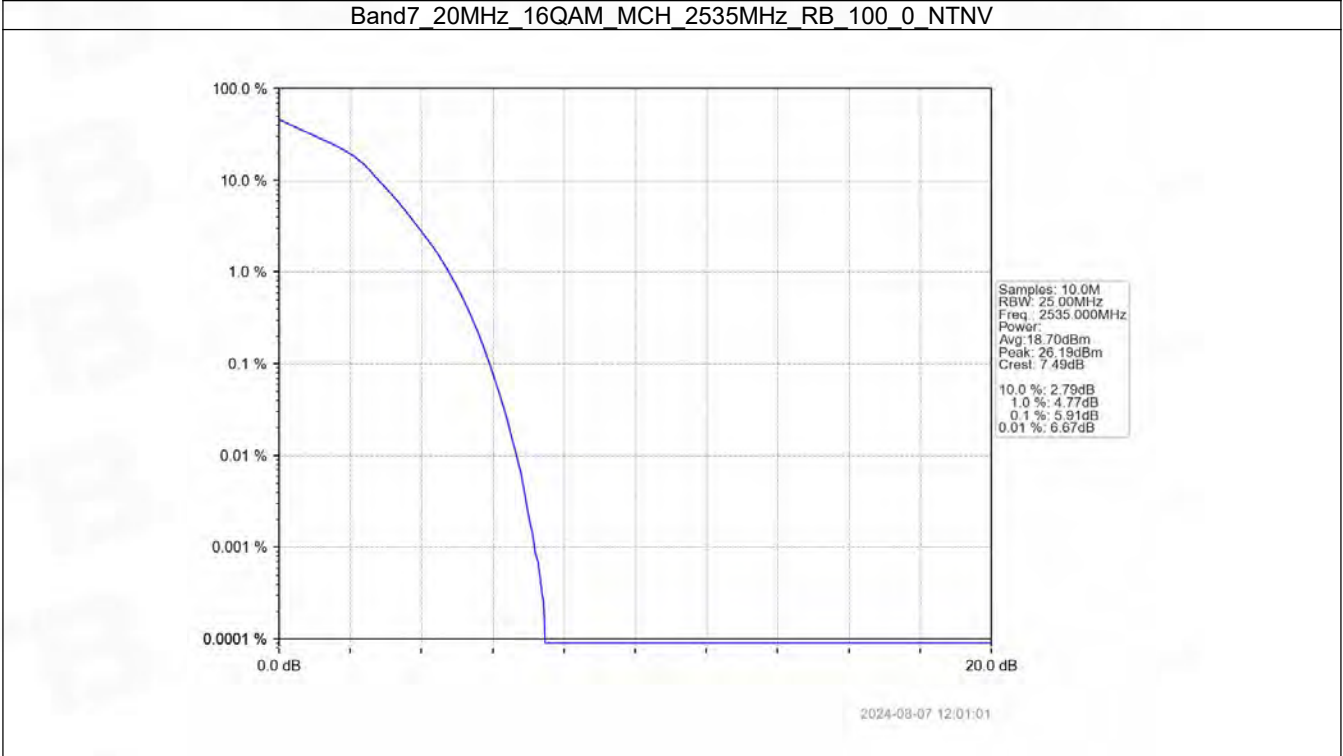


2024-08-07 12:01:19

Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



2024-08-07 12:00:28



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

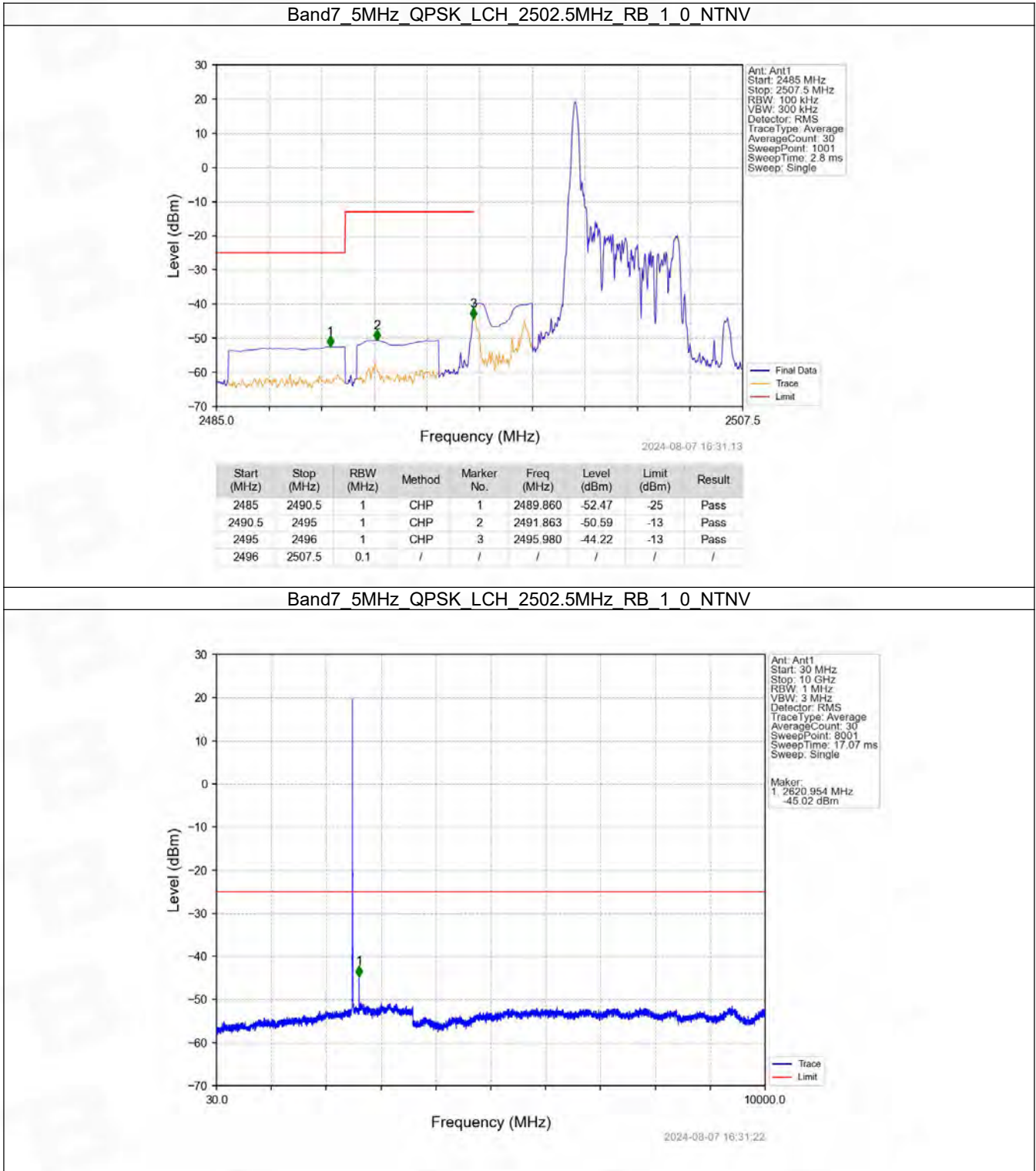
	2535	75	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	2562.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B7_20MHz

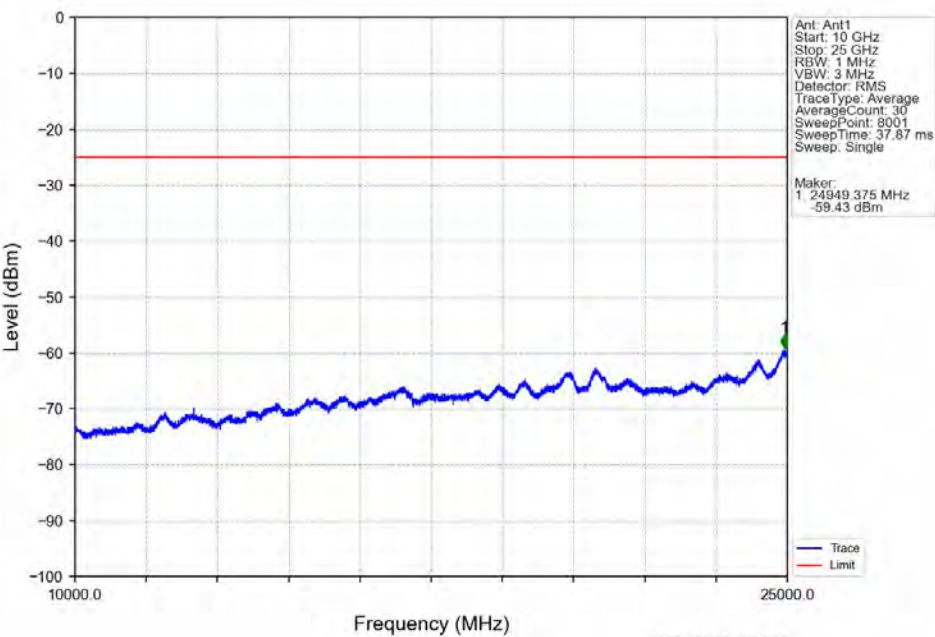
Band: 7 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

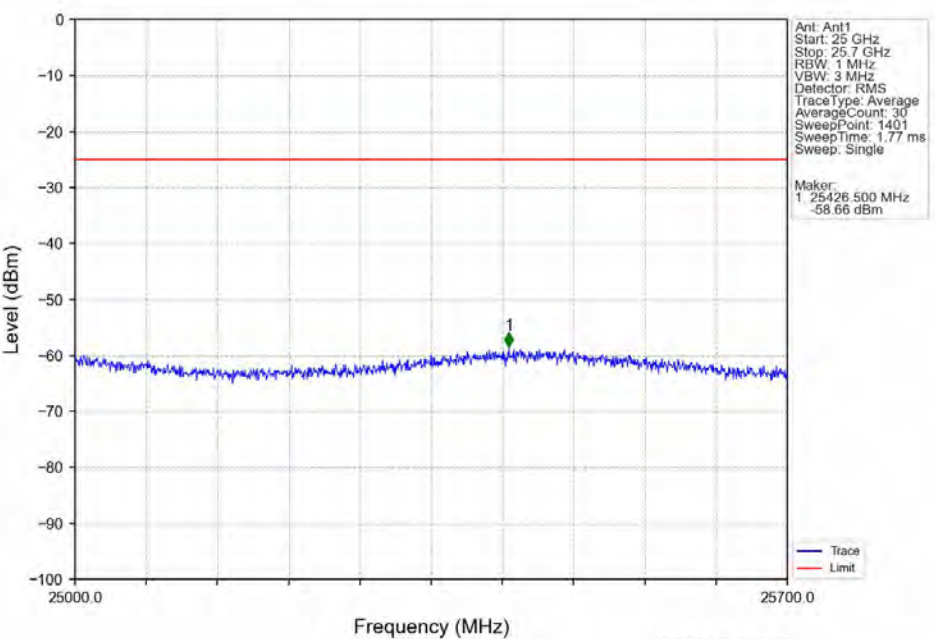
6.2.1 B7_5MHz



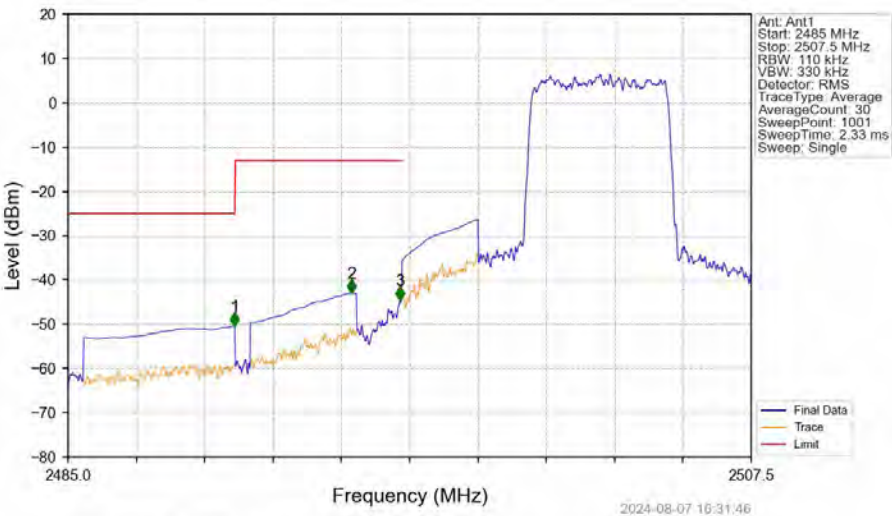
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



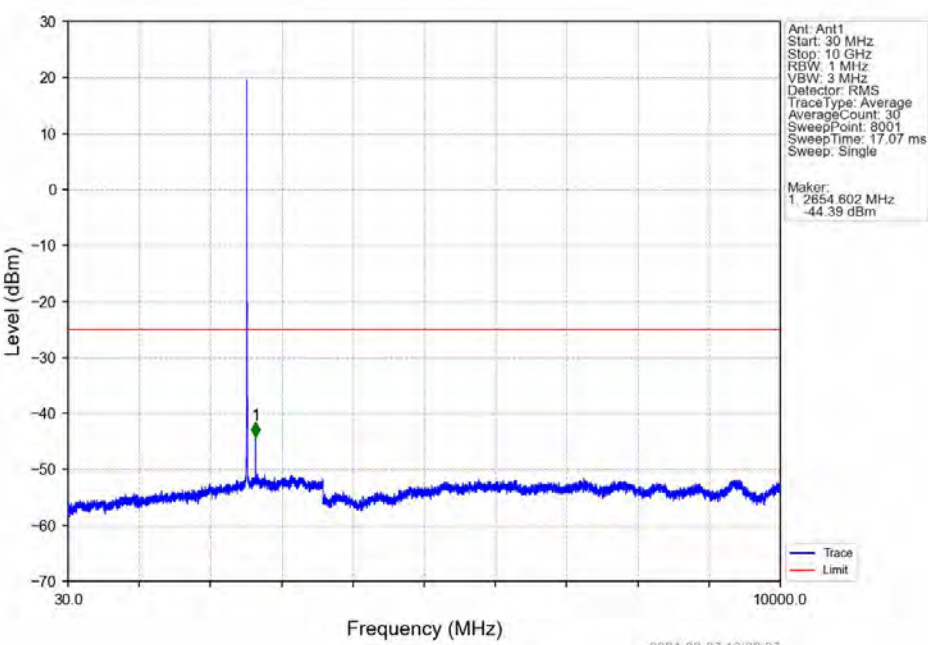
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



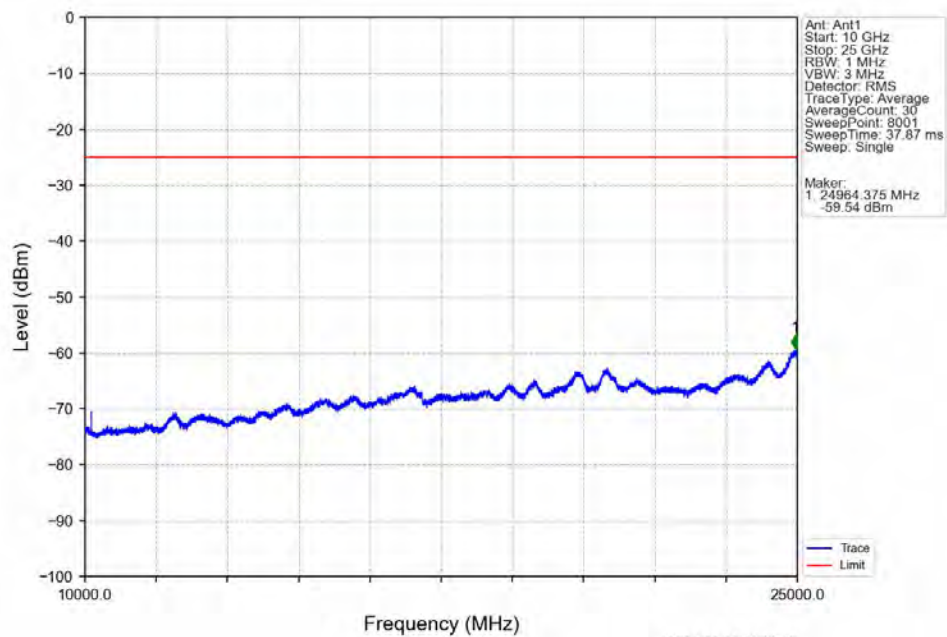
Band7 5MHz QPSK LCH 2502.5MHz RB 25_0 NTN



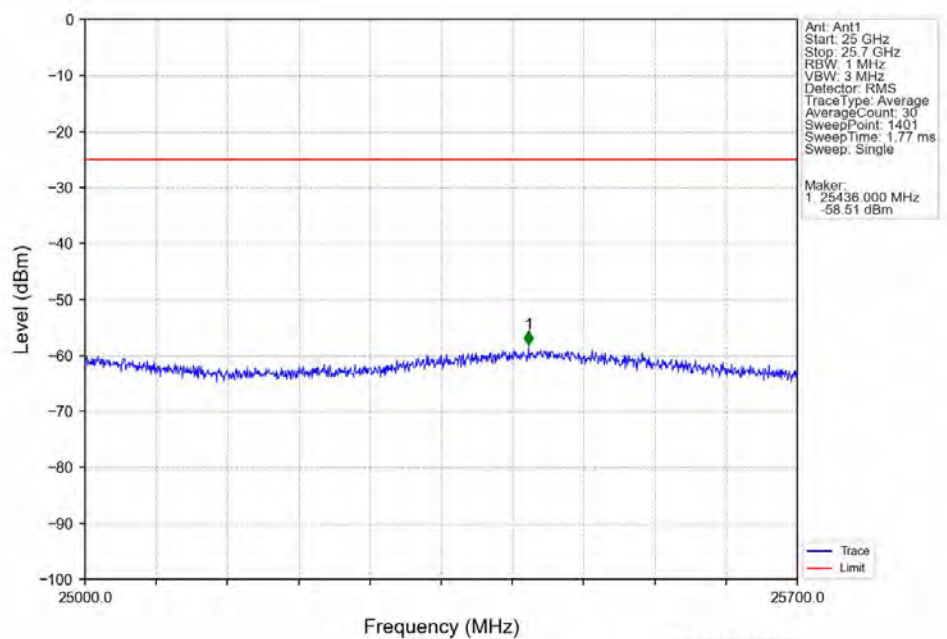
Band7 5MHz QPSK MCH 2535MHz RB 1_0 NTN



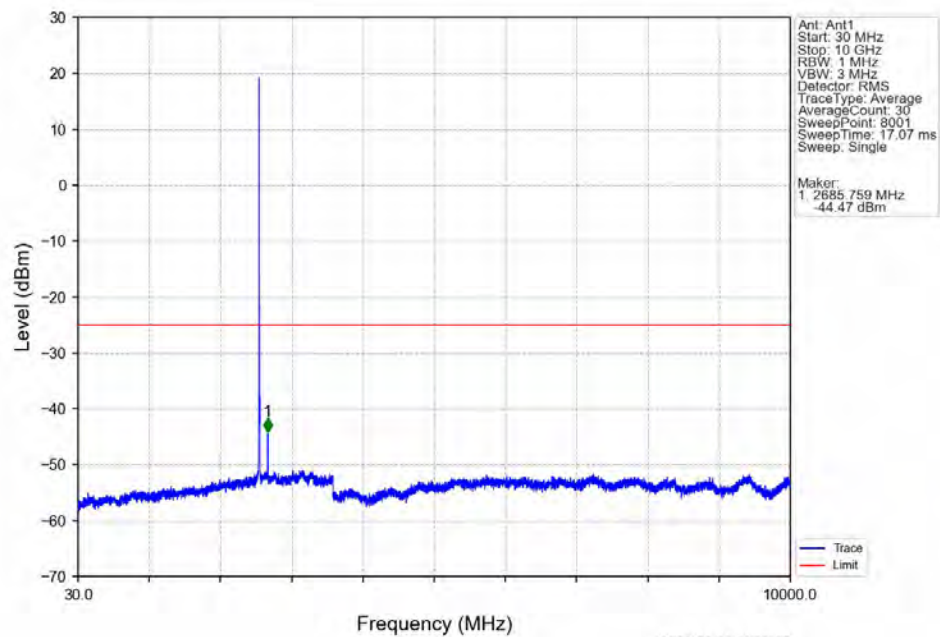
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



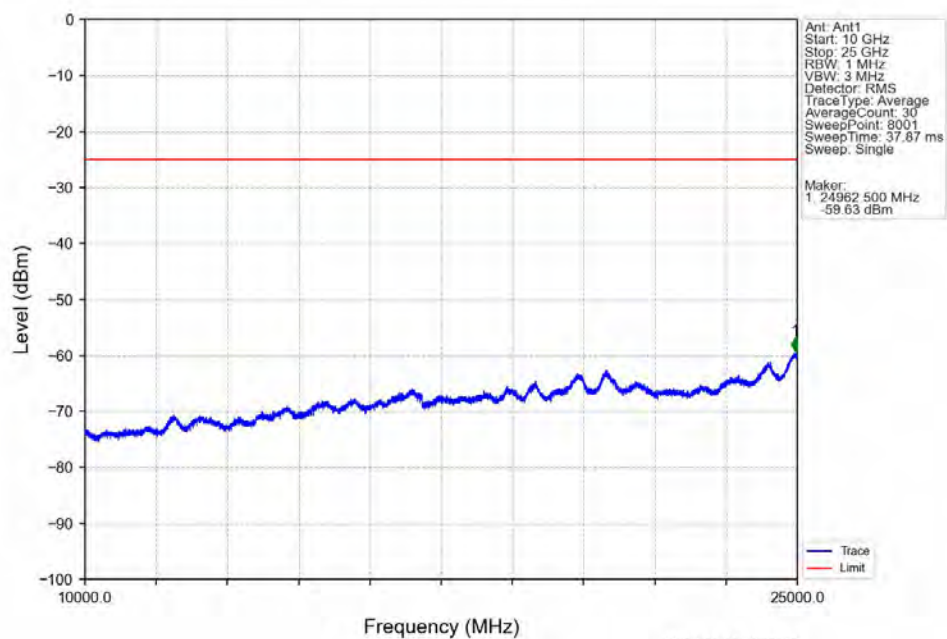
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



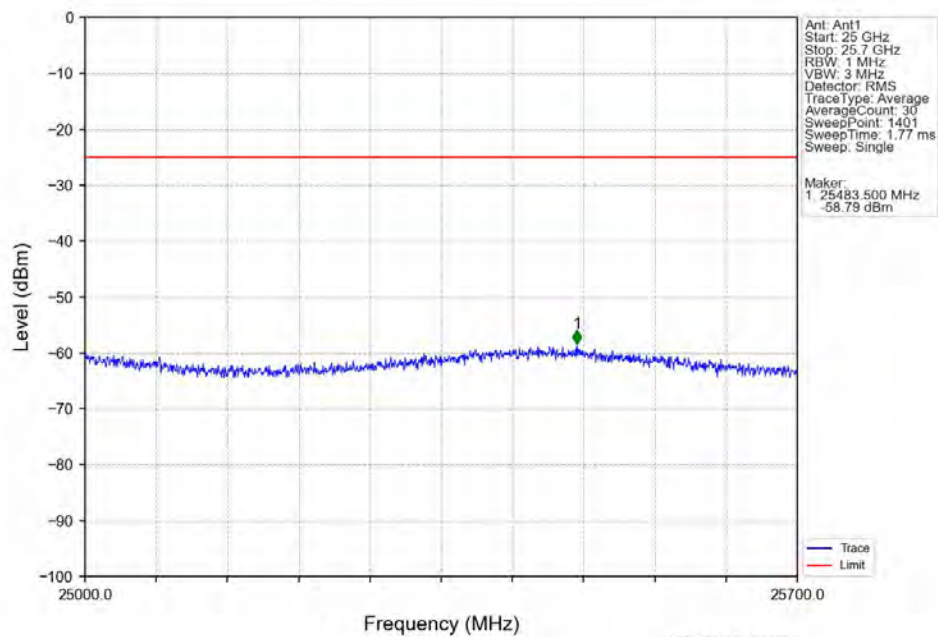
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



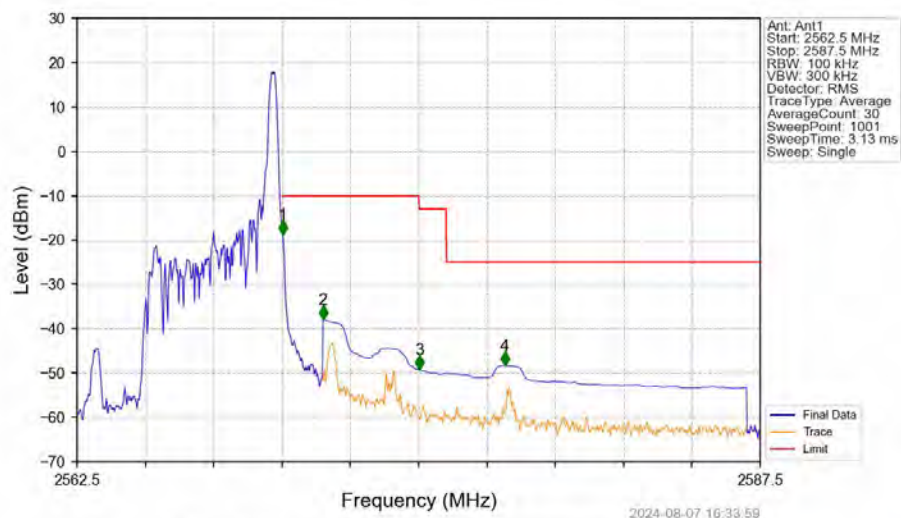
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

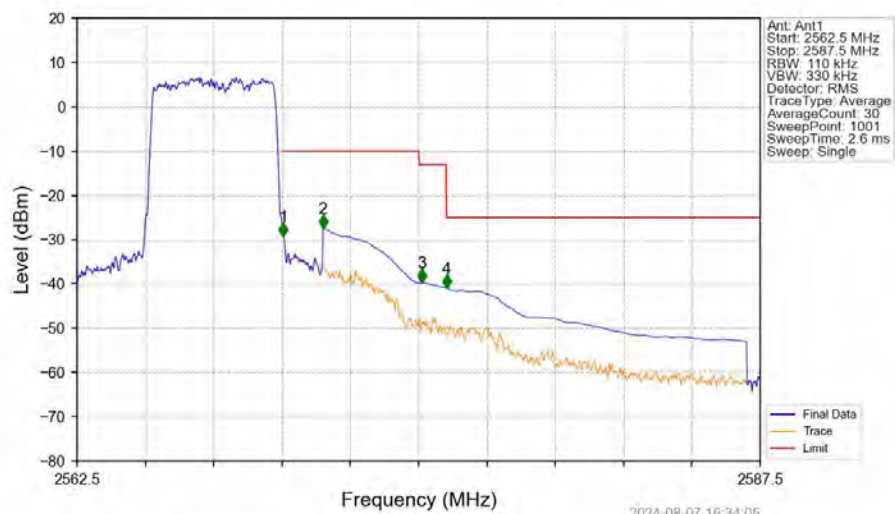


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



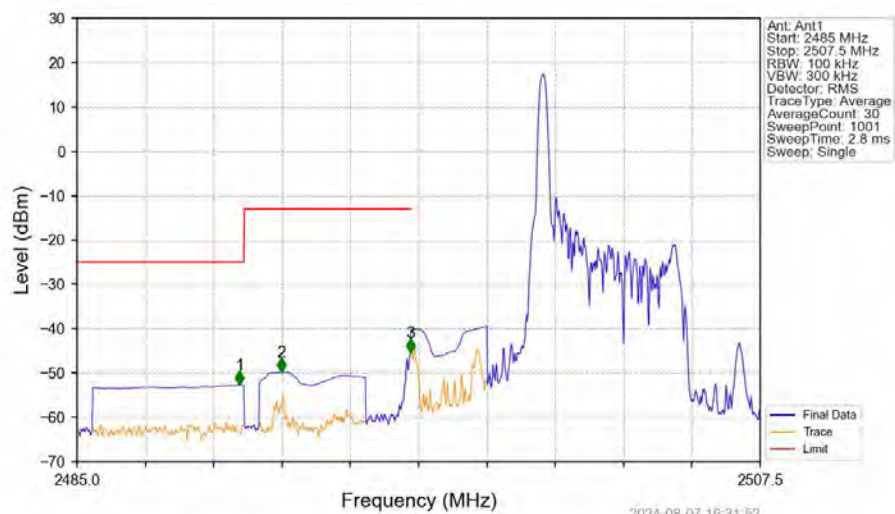
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.025	-18.81	-10	Pass
2571	2575	1	CHP	2	2571.500	-37.90	-10	Pass
2575	2576	1	CHP	3	2575.025	-49.25	-13	Pass
2576	2587.5	1	CHP	4	2578.150	-48.31	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



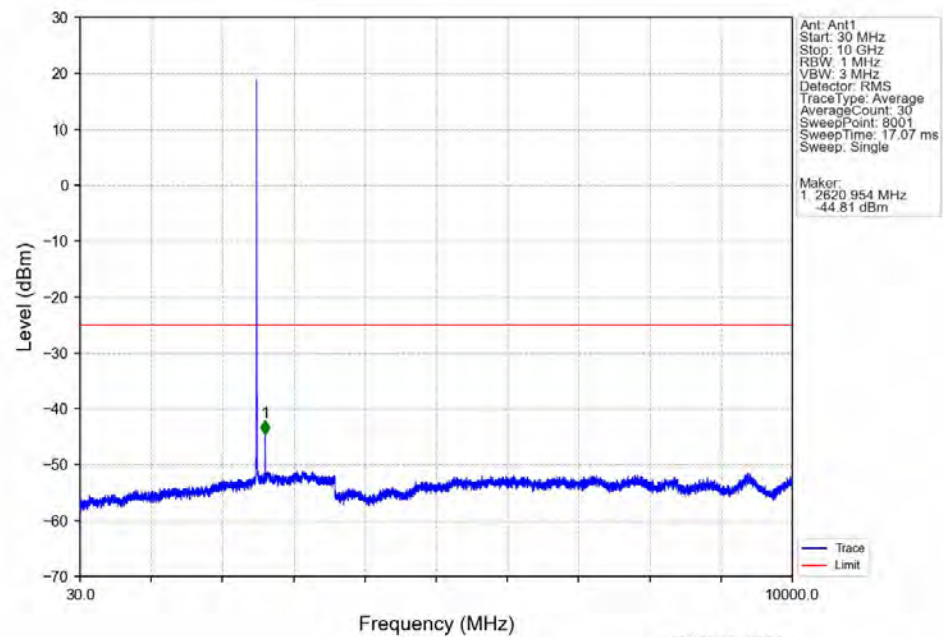
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.11	/	/	/	/	/	/
2570	2571	0.11	/	1	2570.050	-29.25	-10	Pass
2571	2575	1	CHP	2	2571.500	-27.50	-10	Pass
2575	2576	1	CHP	3	2575.125	-39.71	-13	Pass
2576	2587.5	1	CHP	4	2576.025	-40.94	-25	Pass

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

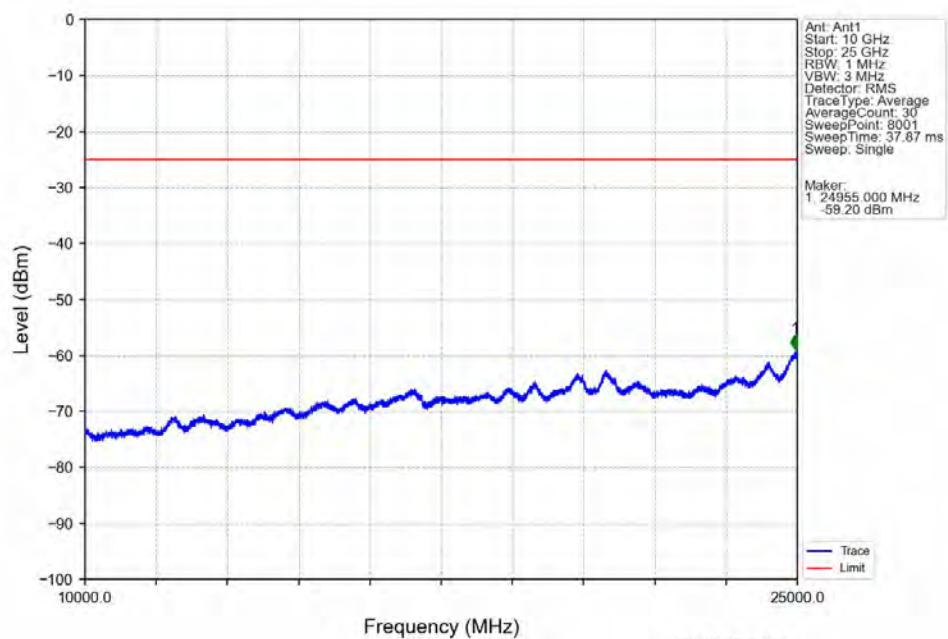


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.355	-52.71	-25	Pass
2490.5	2495	1	CHP	2	2491.727	-49.81	-13	Pass
2495	2496	1	CHP	3	2495.980	-45.32	-13	Pass
2496	2507.5	0.1	/	/	/	/	/	/

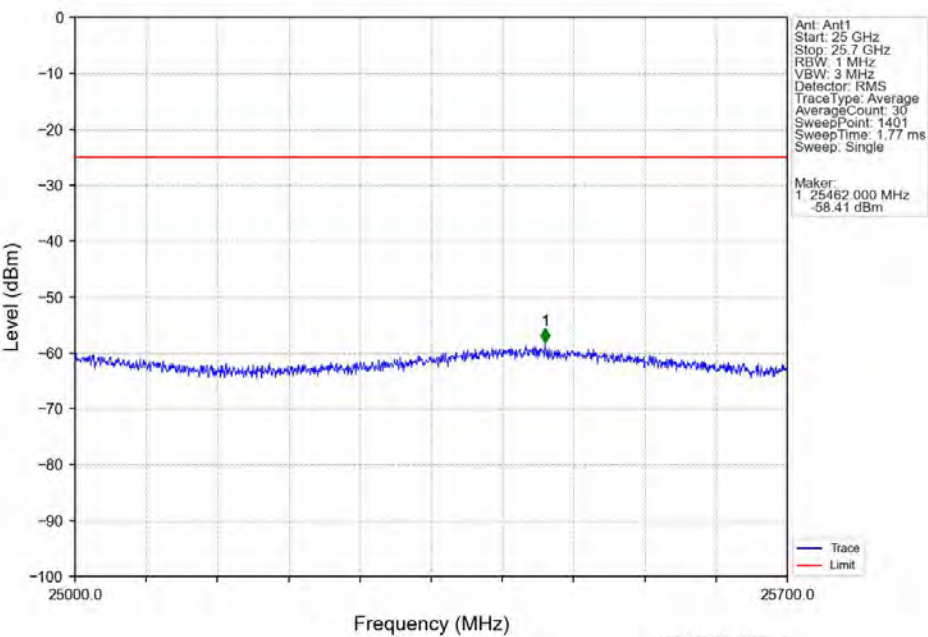
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



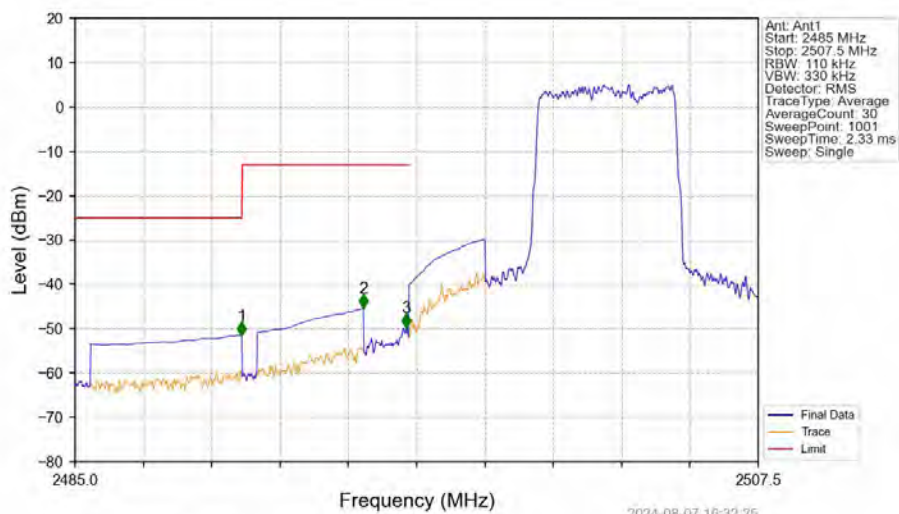
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

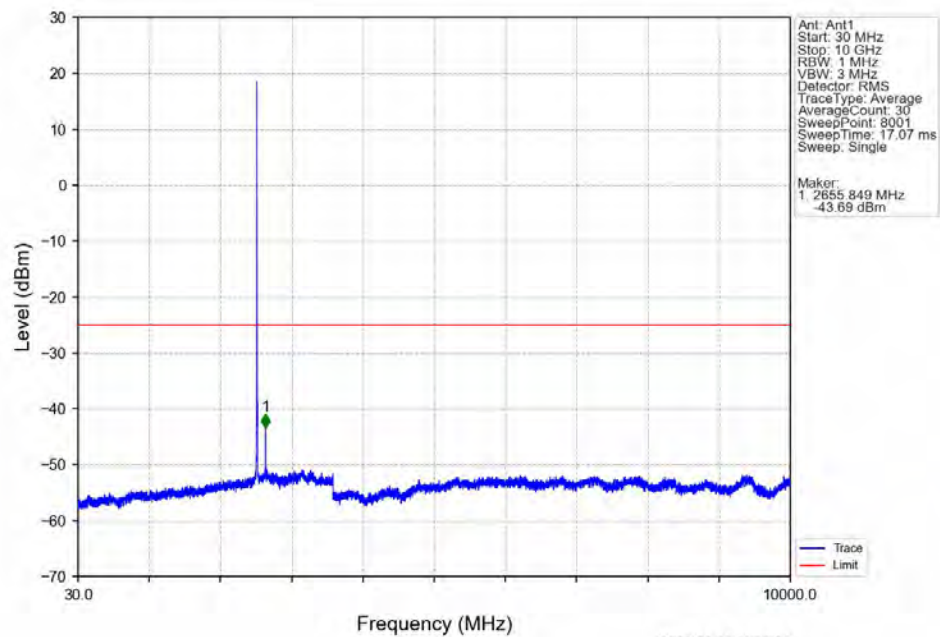


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

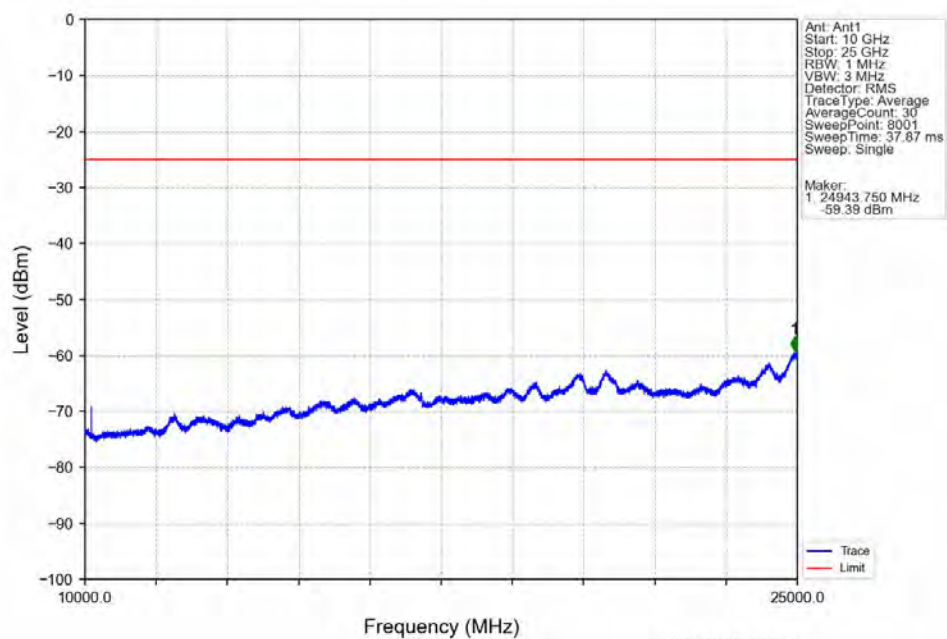


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-51.47	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-45.29	-13	Pass
2495	2496	1	CHP	3	2495.912	-49.78	-13	Pass
2496	2507.5	0.11	/	/	/	/	/	/

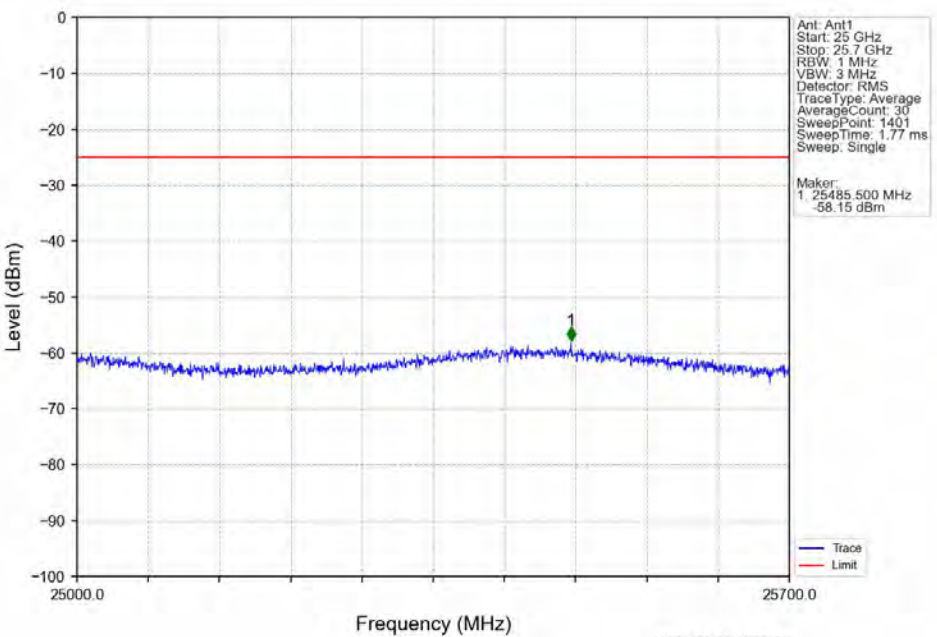
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



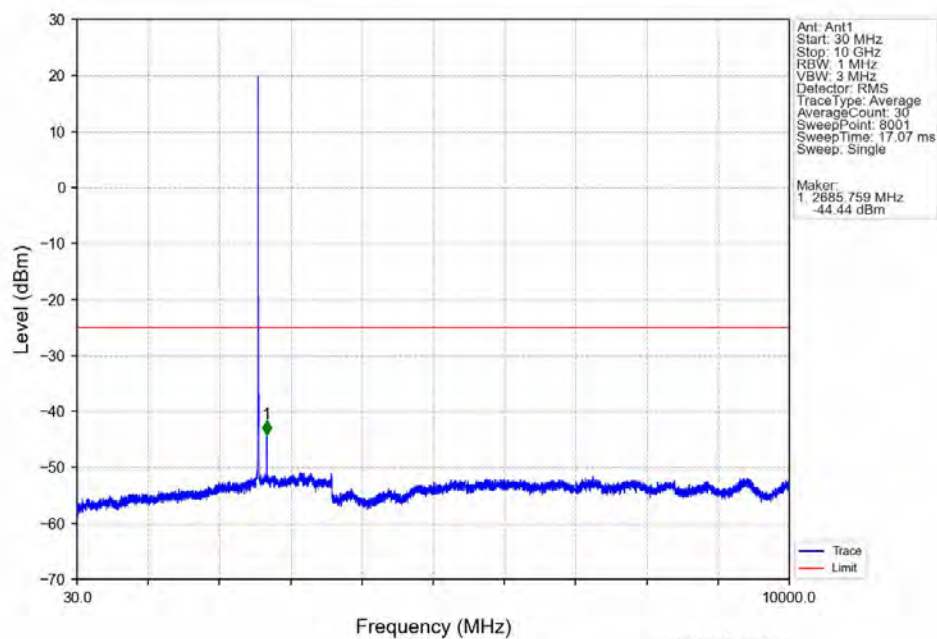
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



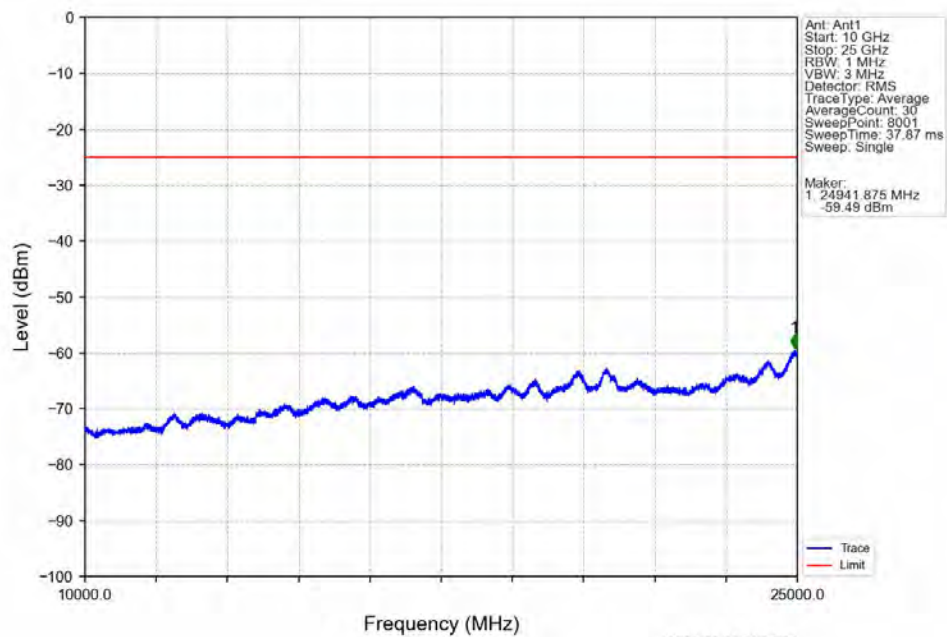
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



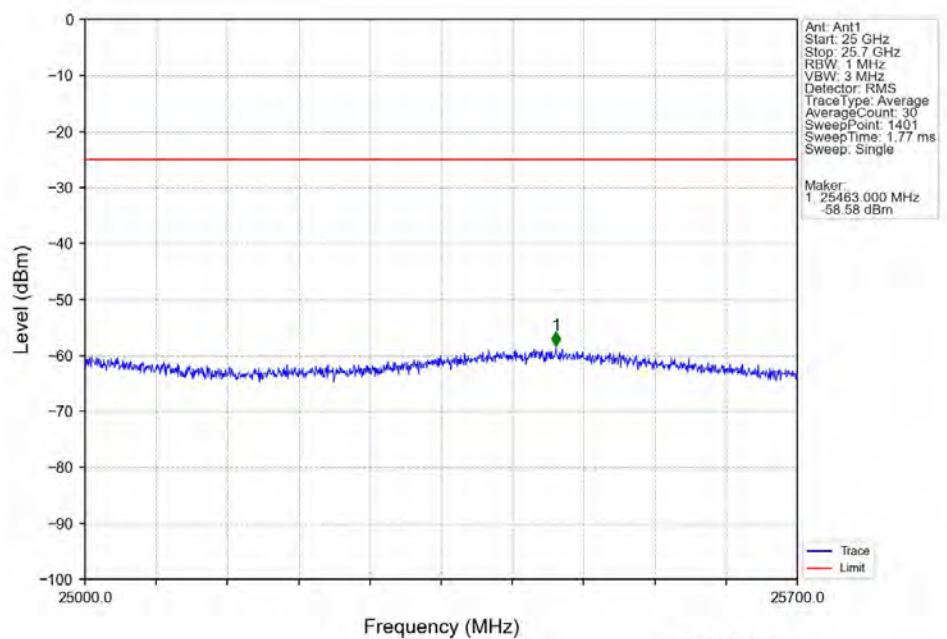
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



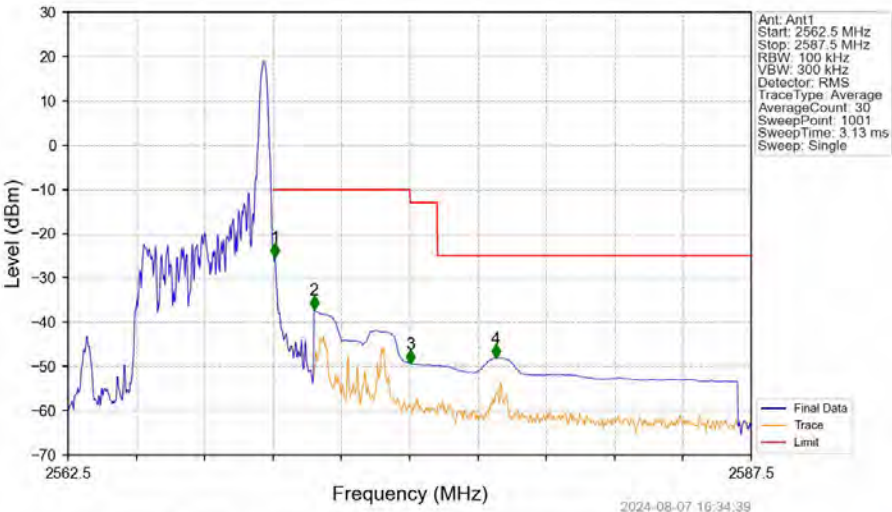
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

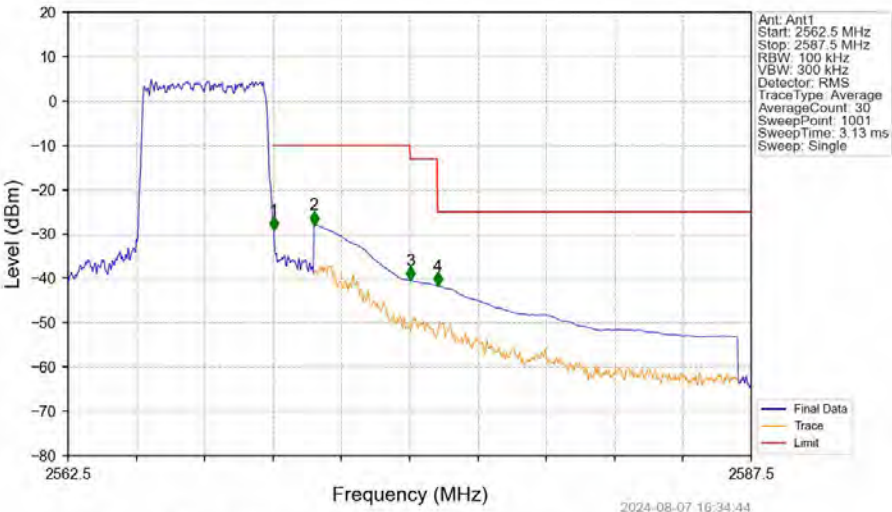


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



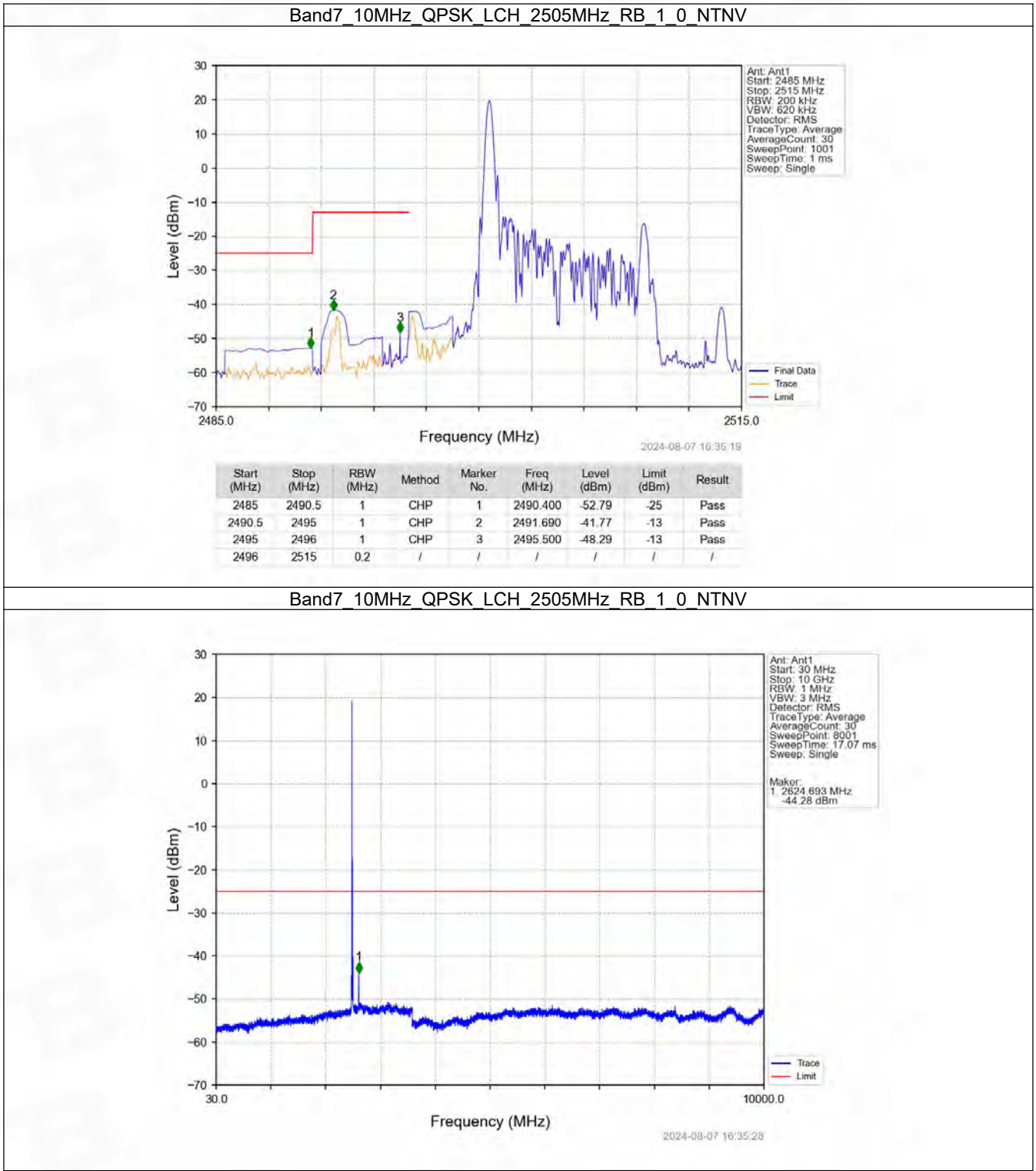
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.075	-25.30	-10	Pass
2571	2575	1	CHP	2	2571.500	-37.24	-10	Pass
2575	2576	1	CHP	3	2575.025	-49.28	-13	Pass
2576	2587.5	1	CHP	4	2578.150	-48.13	-25	Pass

Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

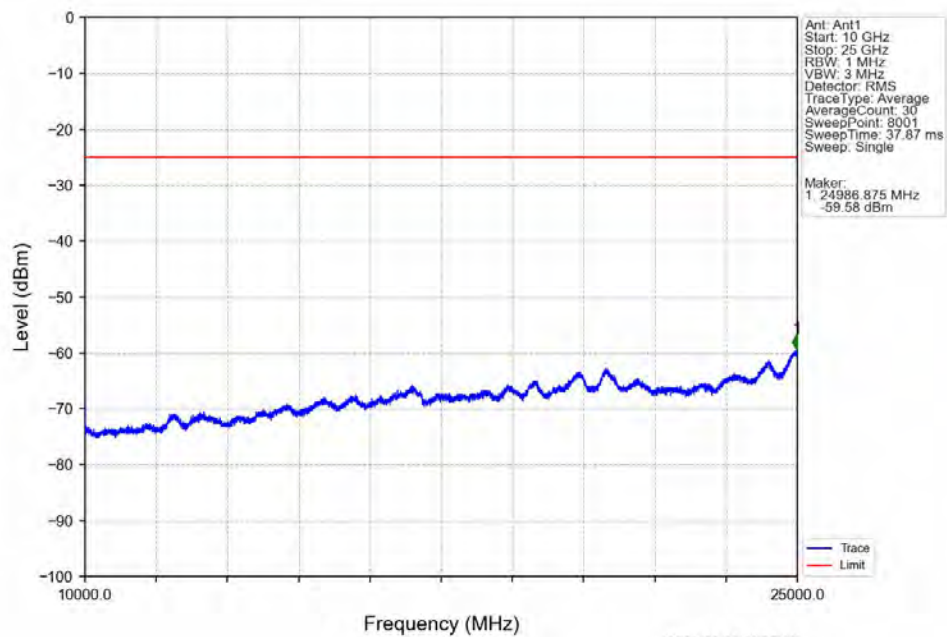


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.025	-29.15	-10	Pass
2571	2575	1	CHP	2	2571.500	-27.94	-10	Pass
2575	2576	1	CHP	3	2575.025	-40.44	-13	Pass
2576	2587.5	1	CHP	4	2576.025	-41.62	-25	Pass

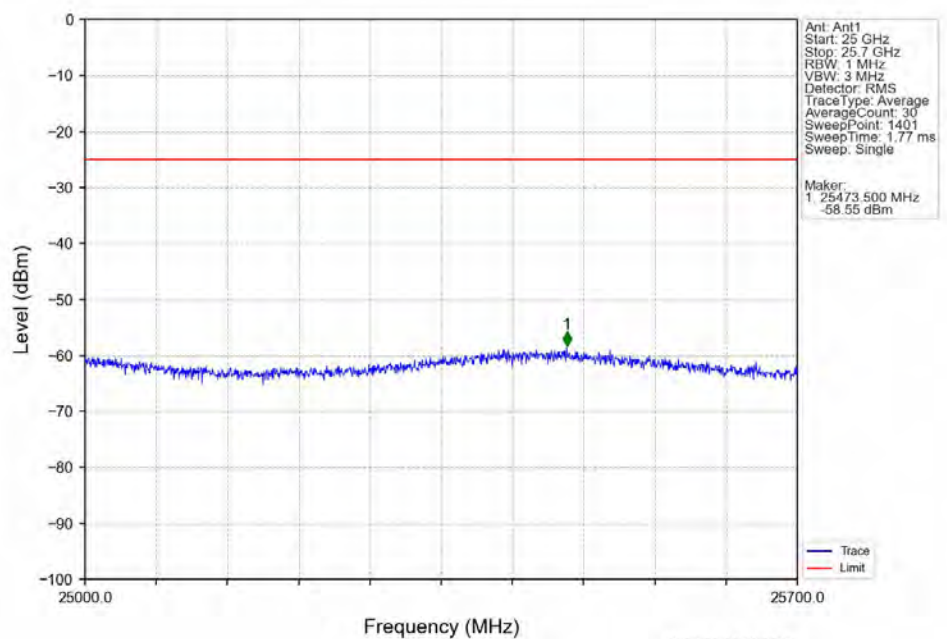
6.2.2 B7_10MHz



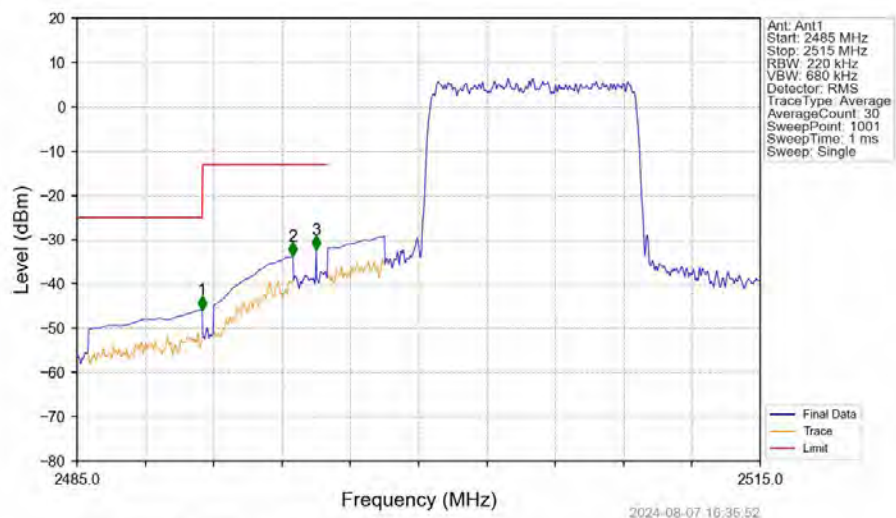
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



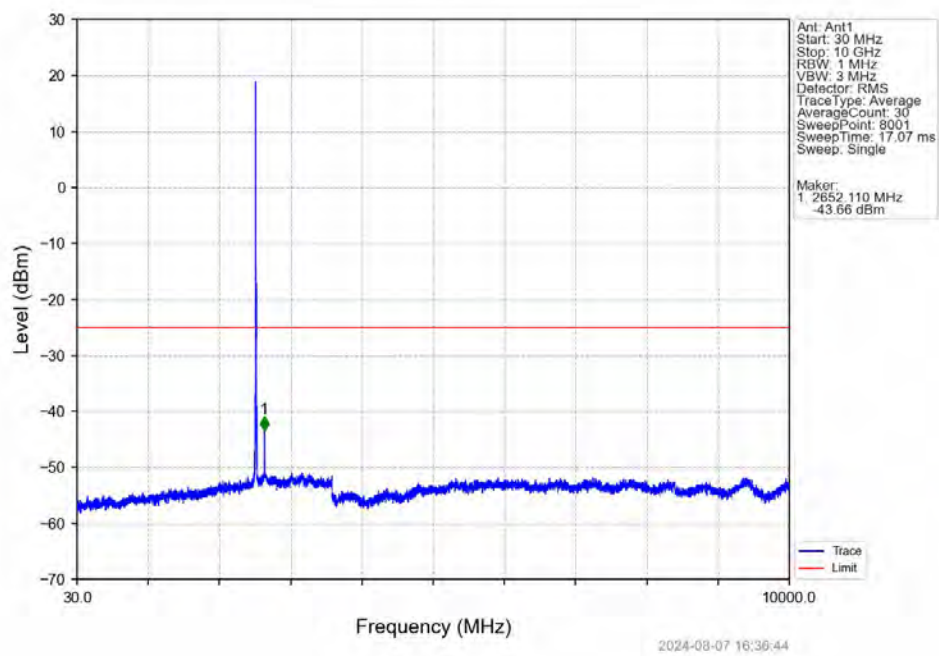
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



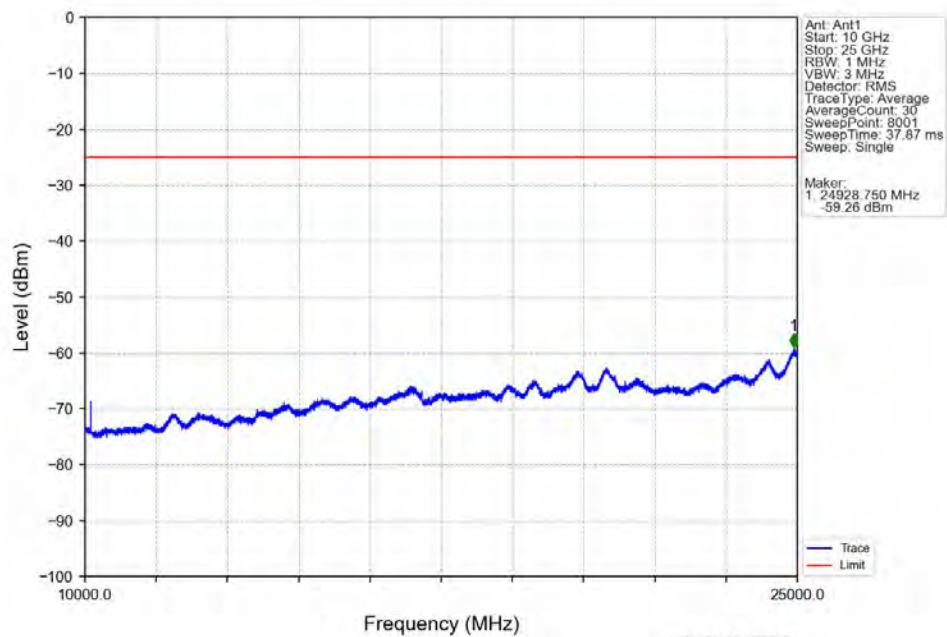
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



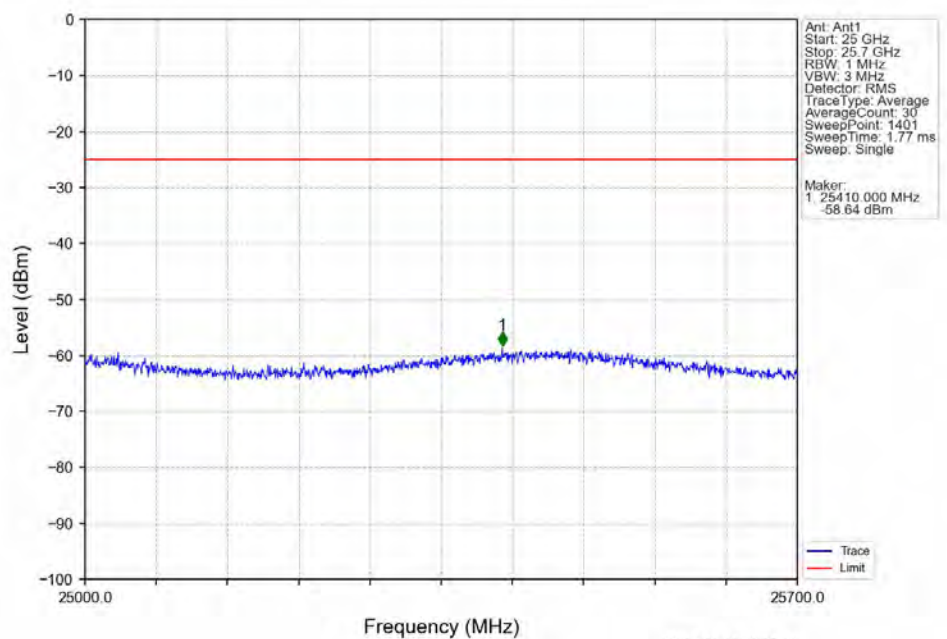
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



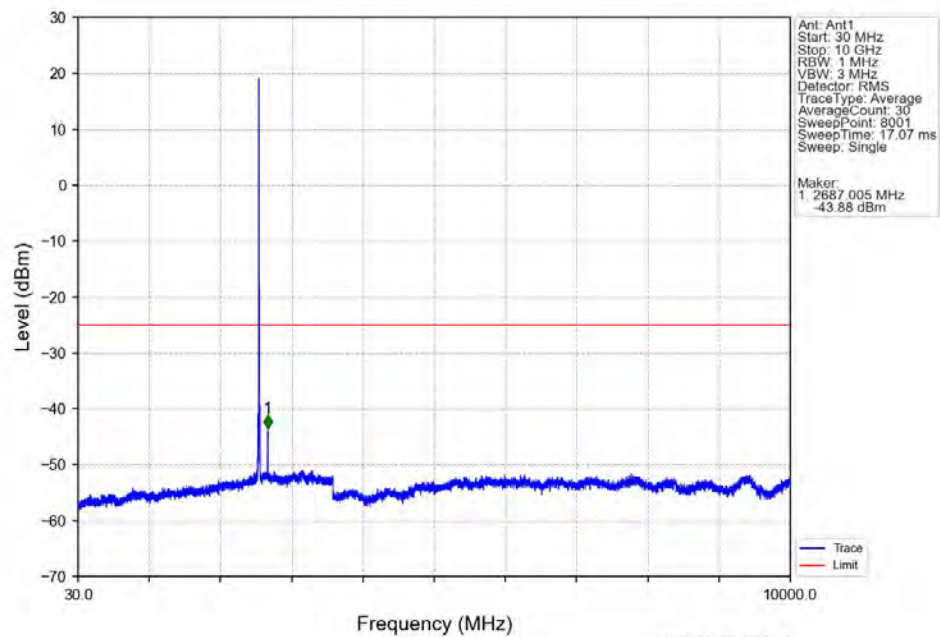
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



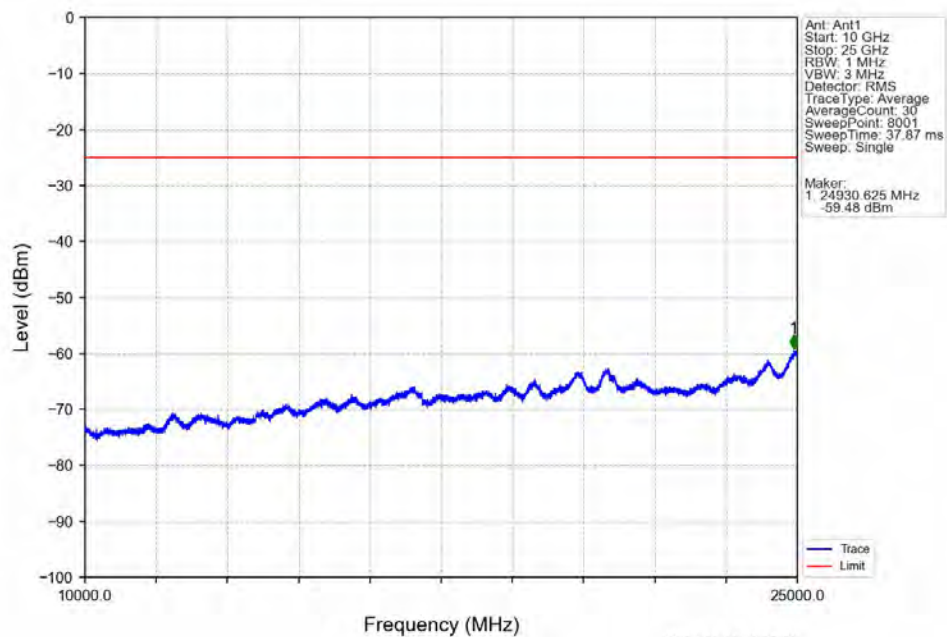
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



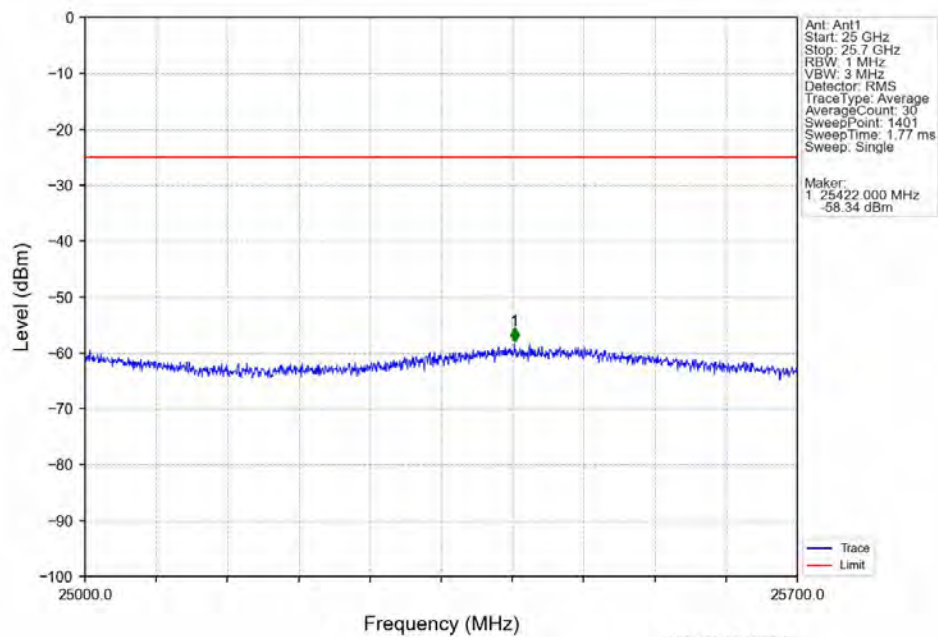
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

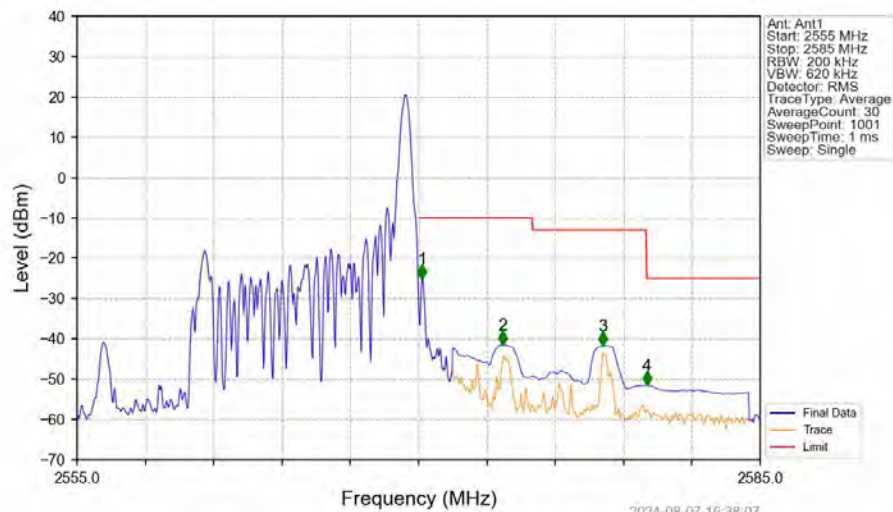


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



2024-08-07 16:38:01

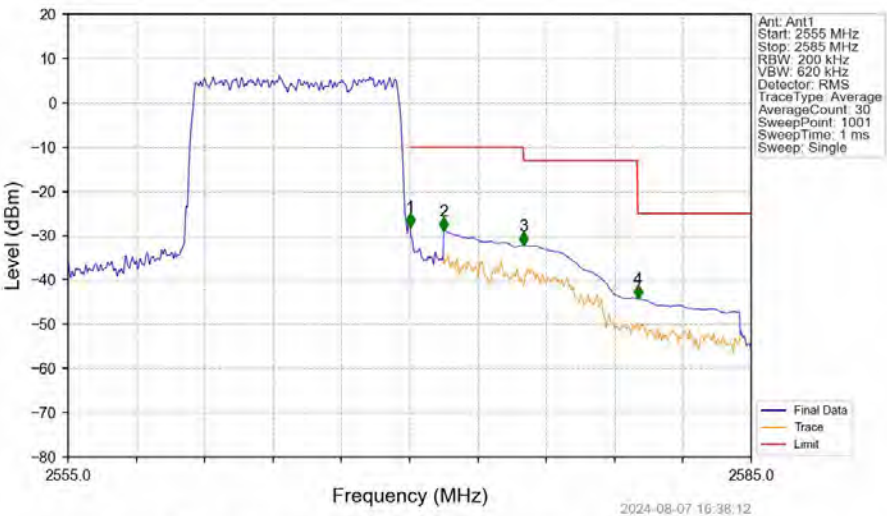
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



2024-08-07 16:38:07

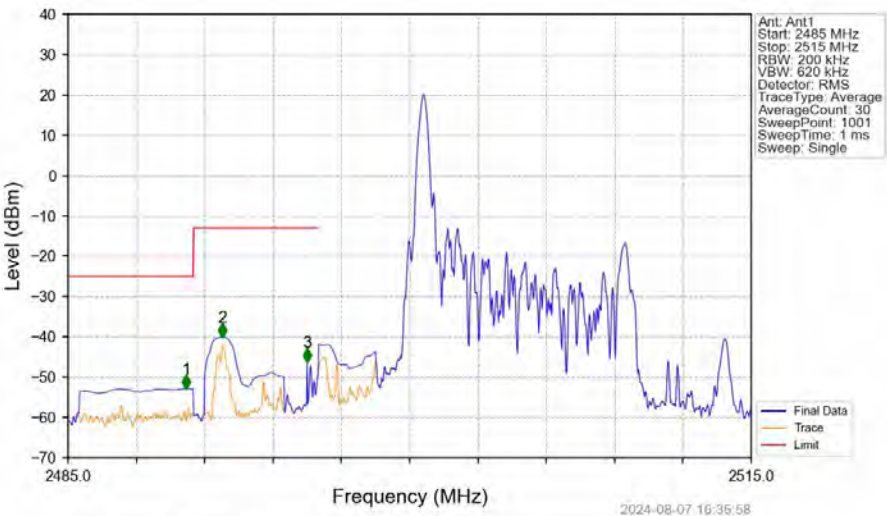
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.150	-25.03	-10	Pass
2571	2575	1	CHP	2	2573.690	-41.54	-10	Pass
2575	2580	1	CHP	3	2578.100	-41.75	-13	Pass
2580	2585	1	CHP	4	2580.020	-51.60	-25	Pass

Band7 10MHz QPSK HCH 2565MHz RB 50_0 NTNV



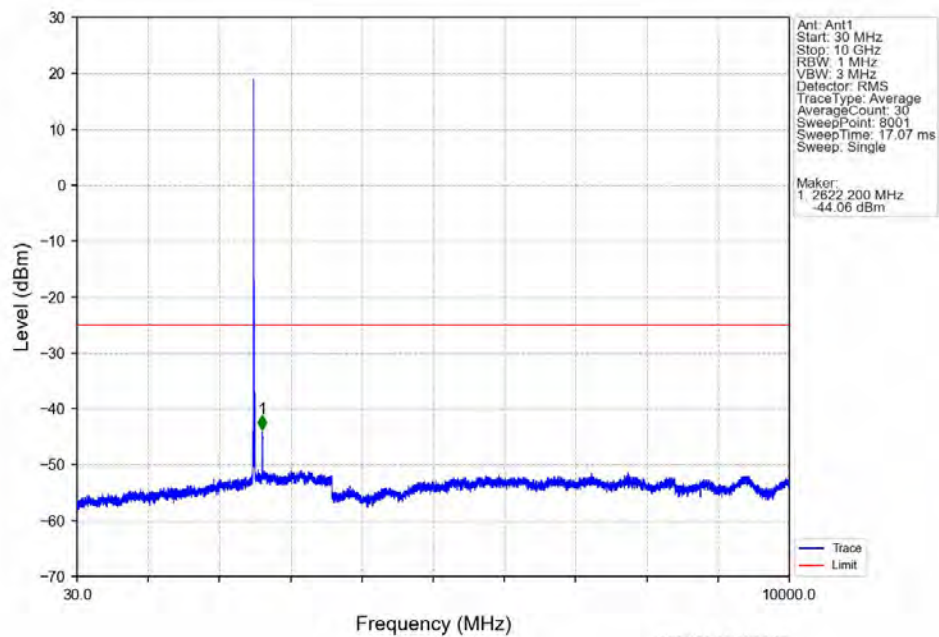
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.030	-28.08	-10	Pass
2571	2575	1	CHP	2	2571.500	-28.96	-10	Pass
2575	2580	1	CHP	3	2575.010	-32.21	-13	Pass
2580	2585	1	CHP	4	2580.020	-44.31	-25	Pass

Band7 10MHz 16QAM LCH 2505MHz RB 1_0 NTNV

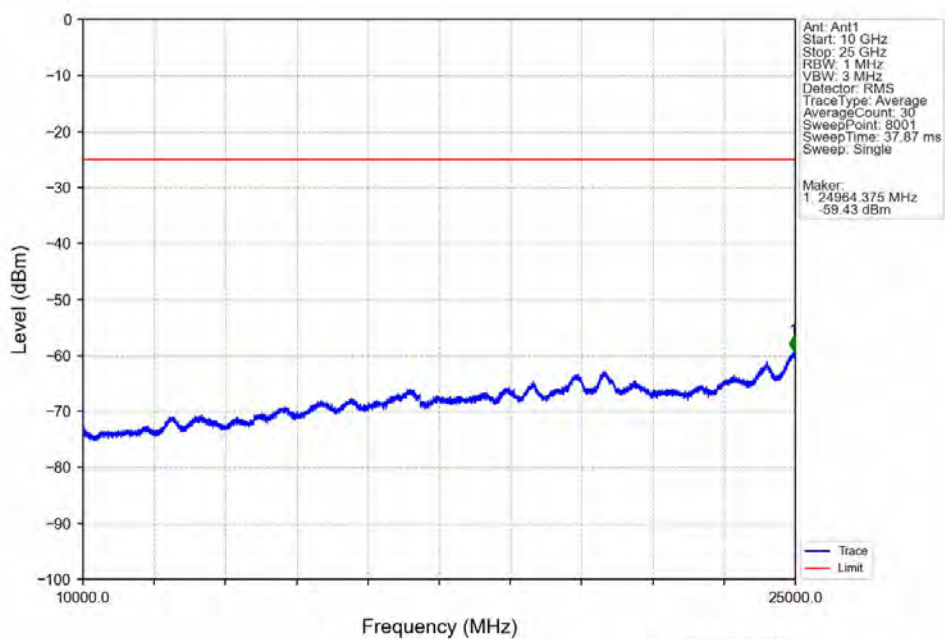


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.190	-52.85	-25	Pass
2490.5	2495	1	CHP	2	2491.780	-40.12	-13	Pass
2495	2496	1	CHP	3	2495.500	-46.39	-13	Pass
2496	2515	0.2	/	/	/	/	/	/

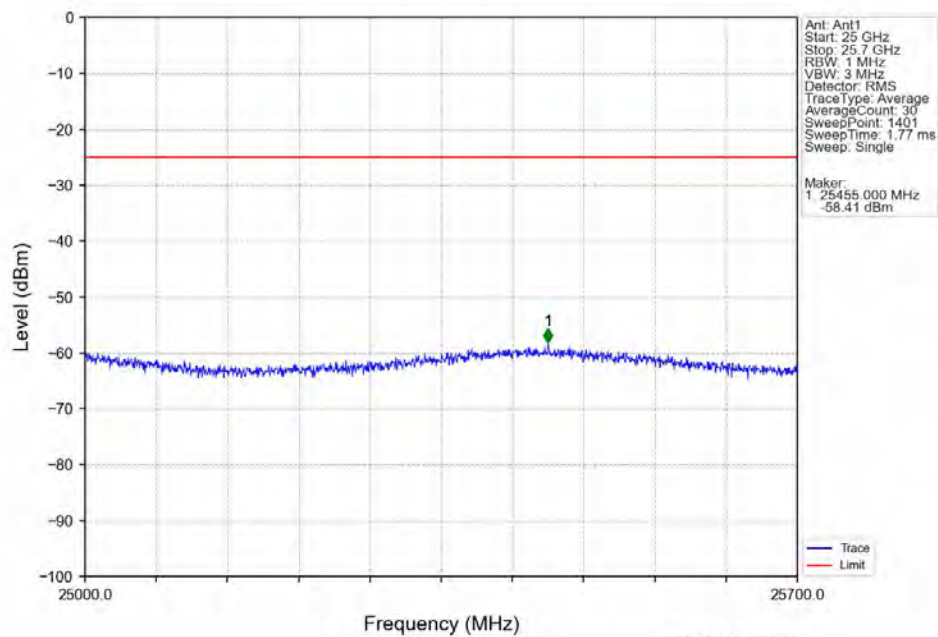
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



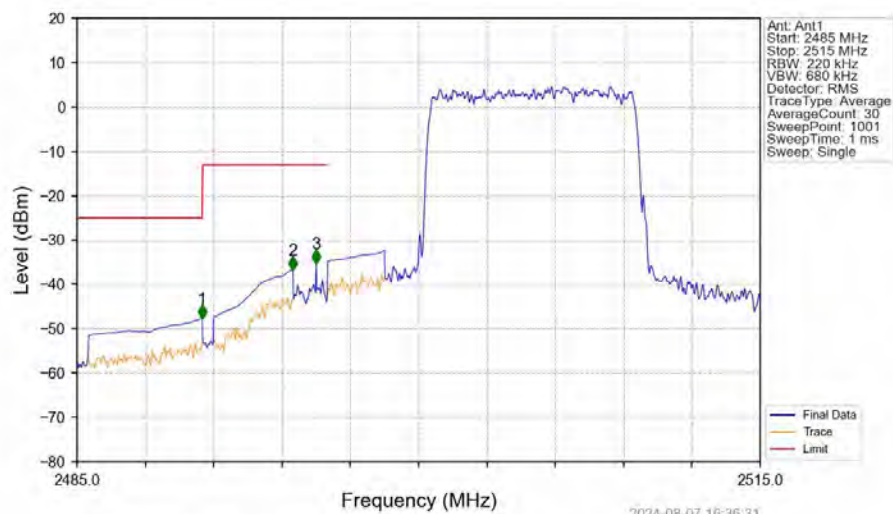
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

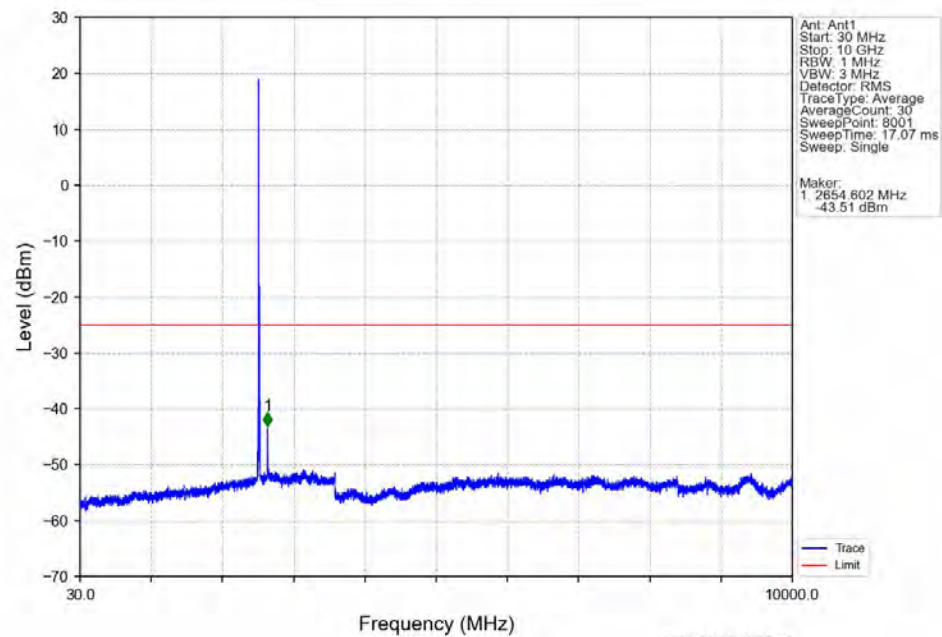


Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

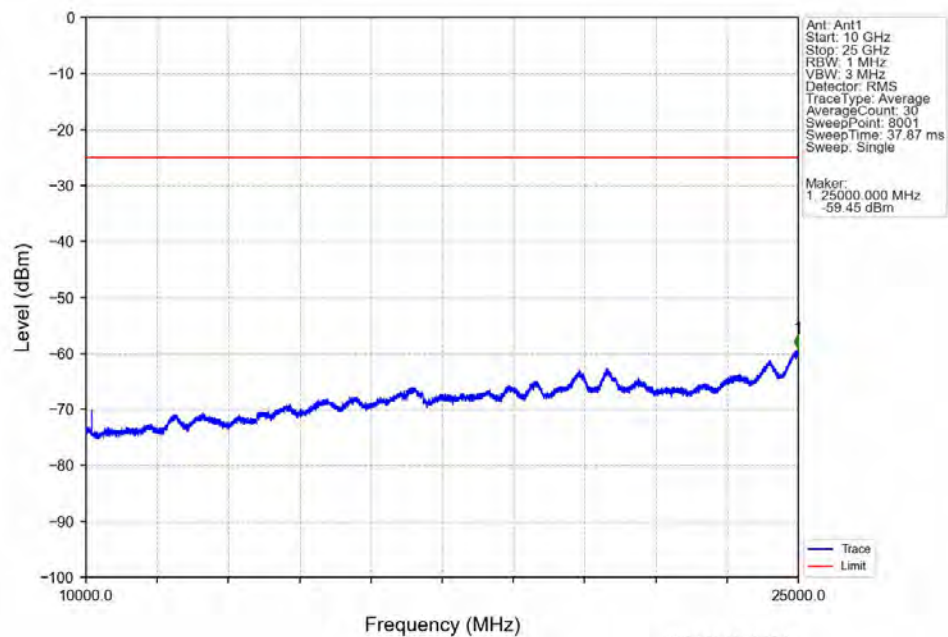


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-47.73	-25	Pass
2490.5	2495	1	CHP	2	2494.480	-36.71	-13	Pass
2495	2496	1	CHP	3	2495.500	-35.29	-13	Pass
2496	2515	0.22	/	/	/	/	/	/

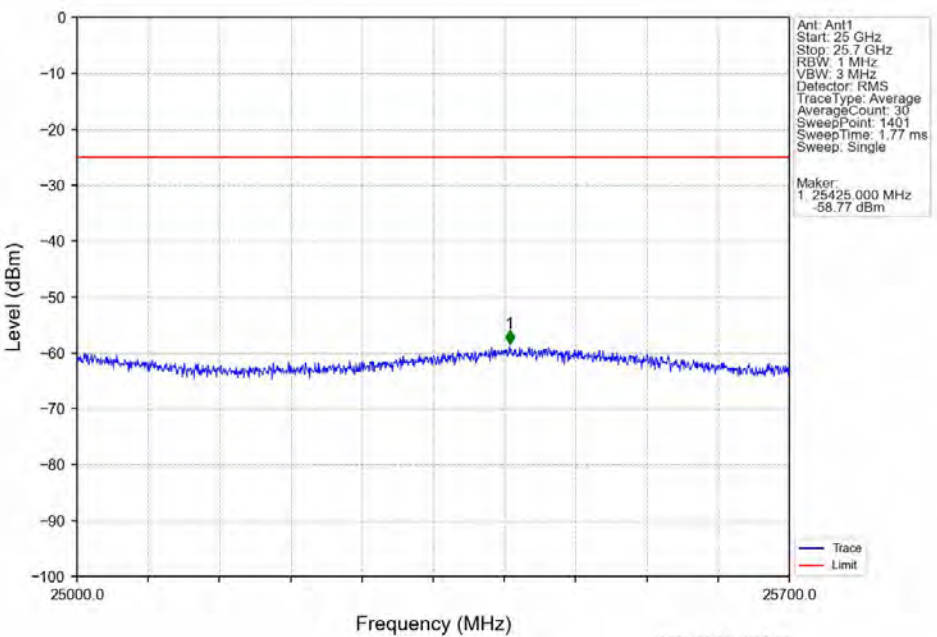
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



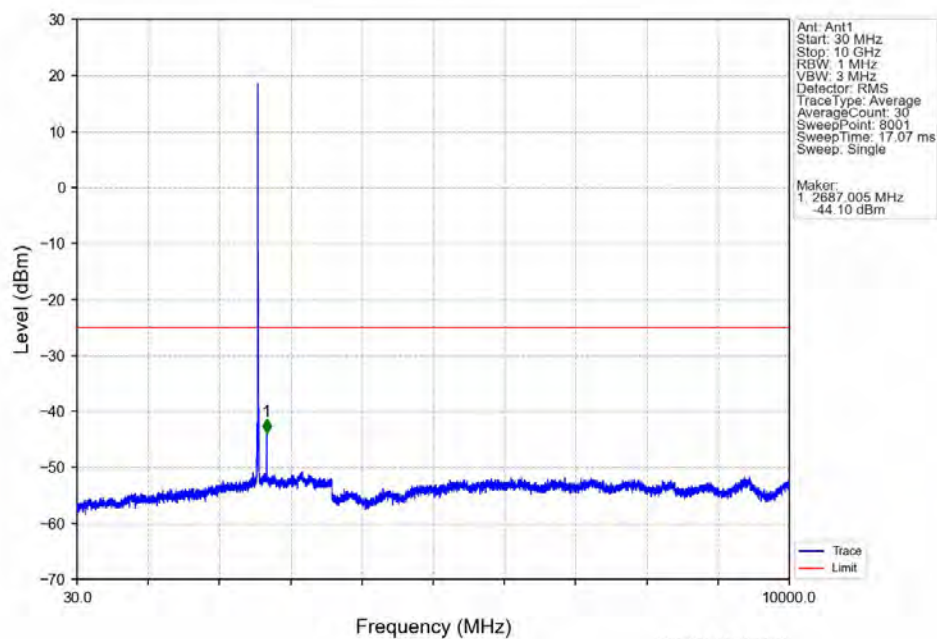
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



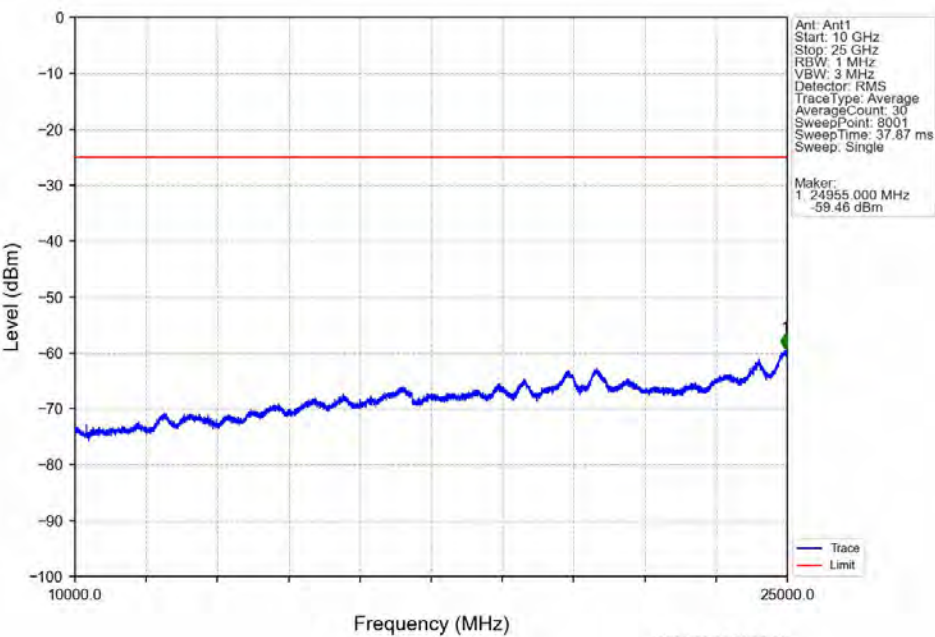
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



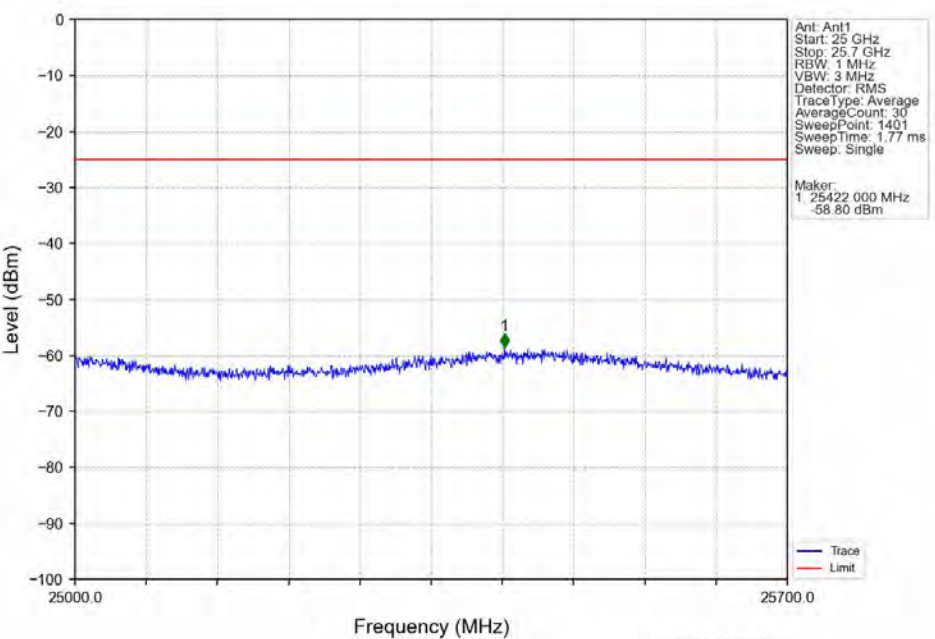
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



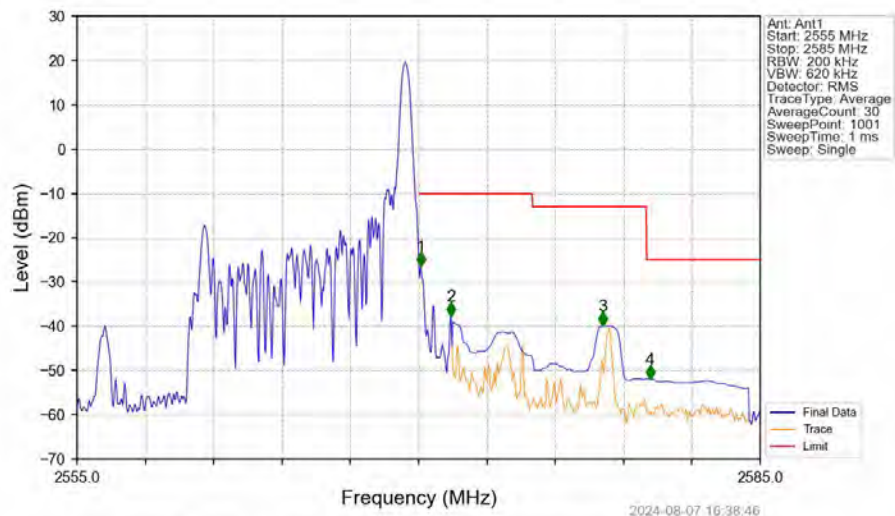
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV

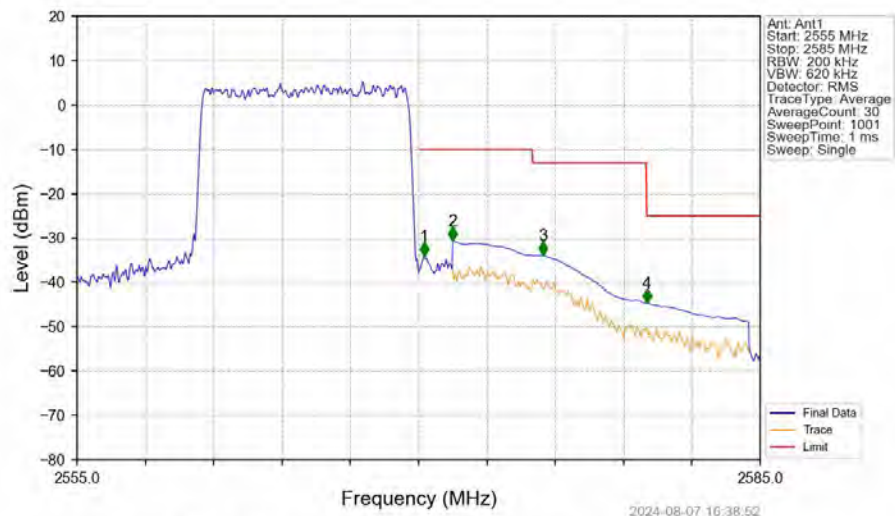


Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



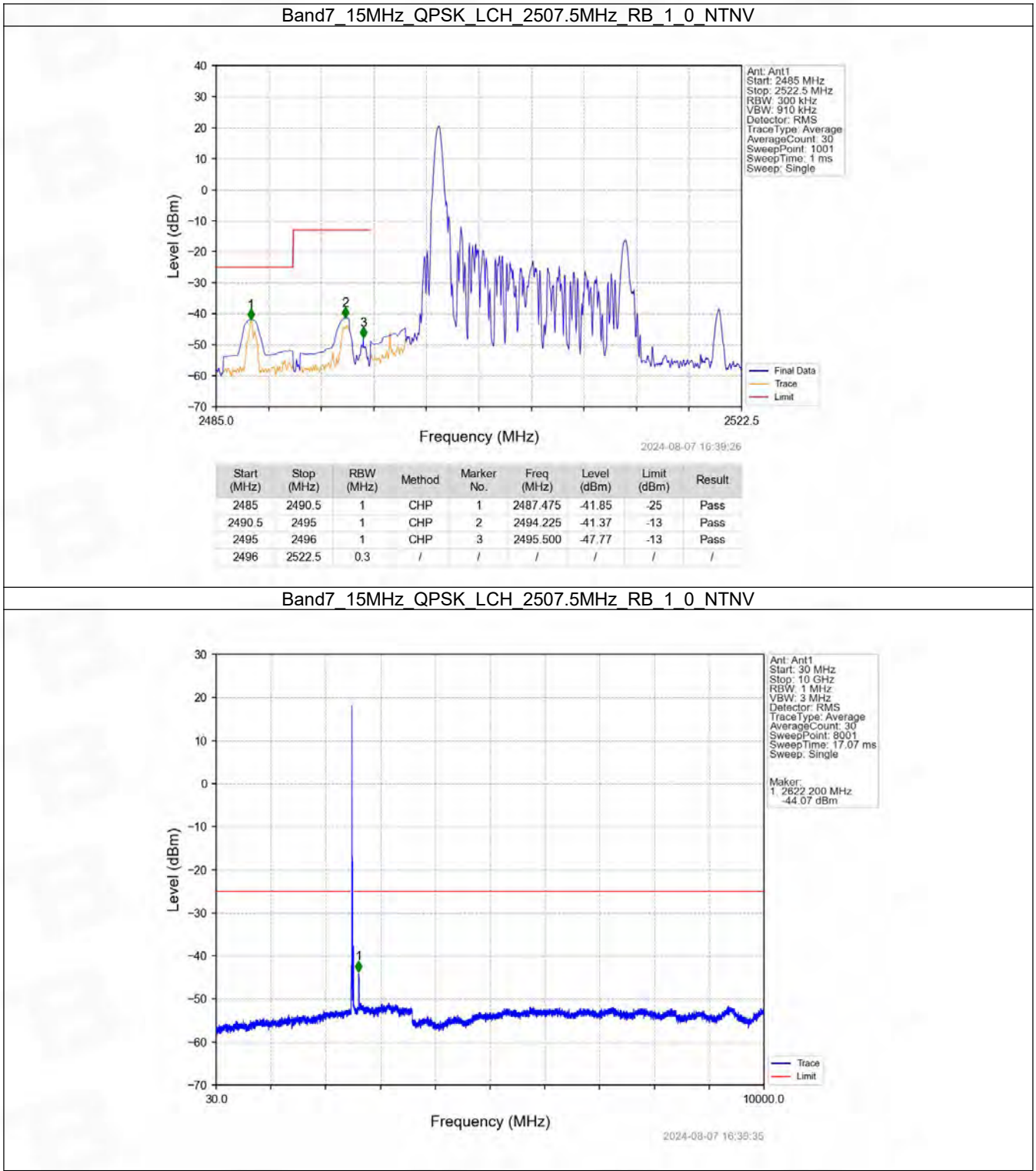
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.090	-26.39	-10	Pass
2571	2575	1	CHP	2	2571.410	-37.68	-10	Pass
2575	2580	1	CHP	3	2578.100	-39.93	-13	Pass
2580	2585	1	CHP	4	2580.170	-51.86	-25	Pass

Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

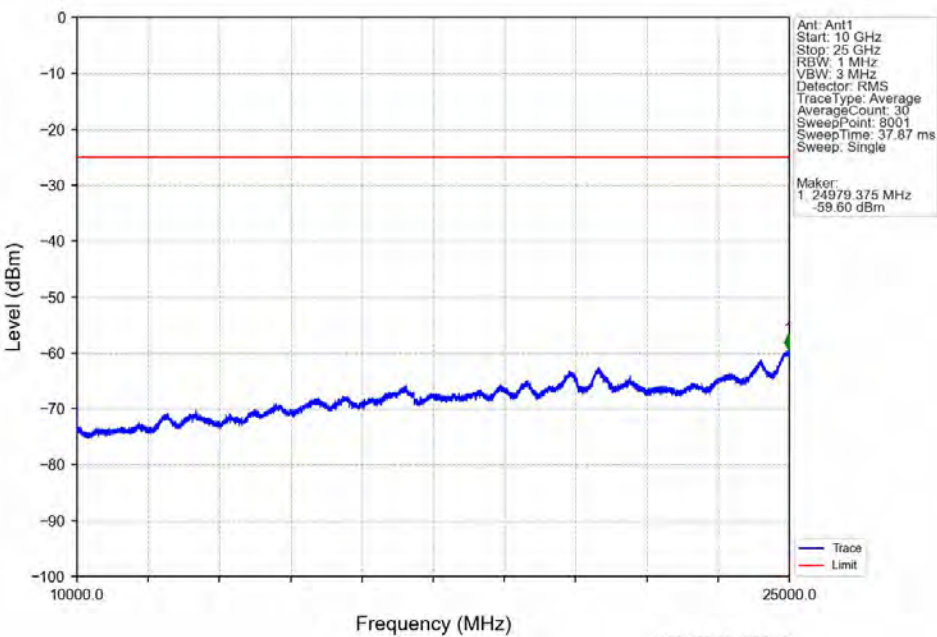


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.240	-34.04	-10	Pass
2571	2575	1	CHP	2	2571.500	-30.55	-10	Pass
2575	2580	1	CHP	3	2575.460	-33.85	-13	Pass
2580	2585	1	CHP	4	2580.020	-44.68	-25	Pass

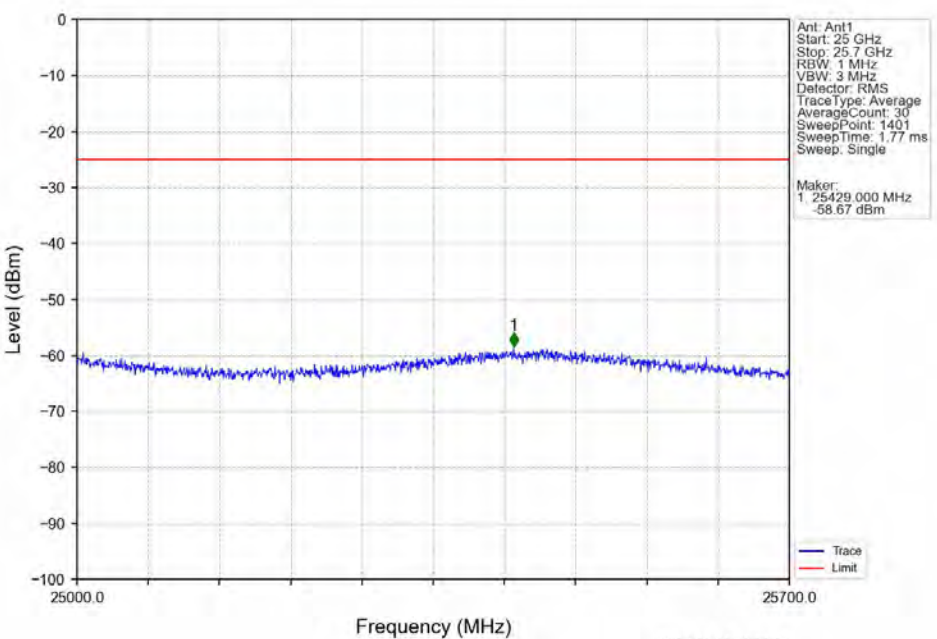
6.2.3 B7_15MHz



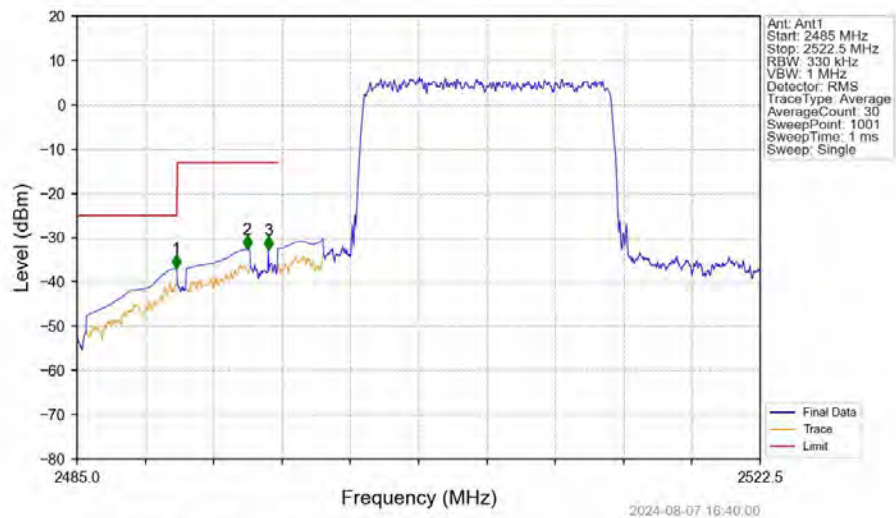
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

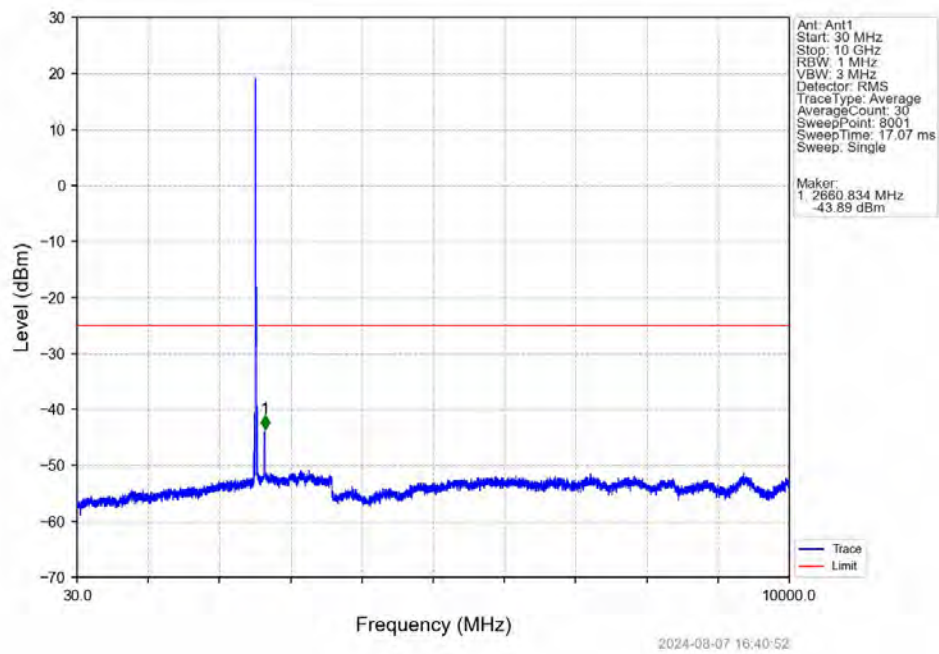


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

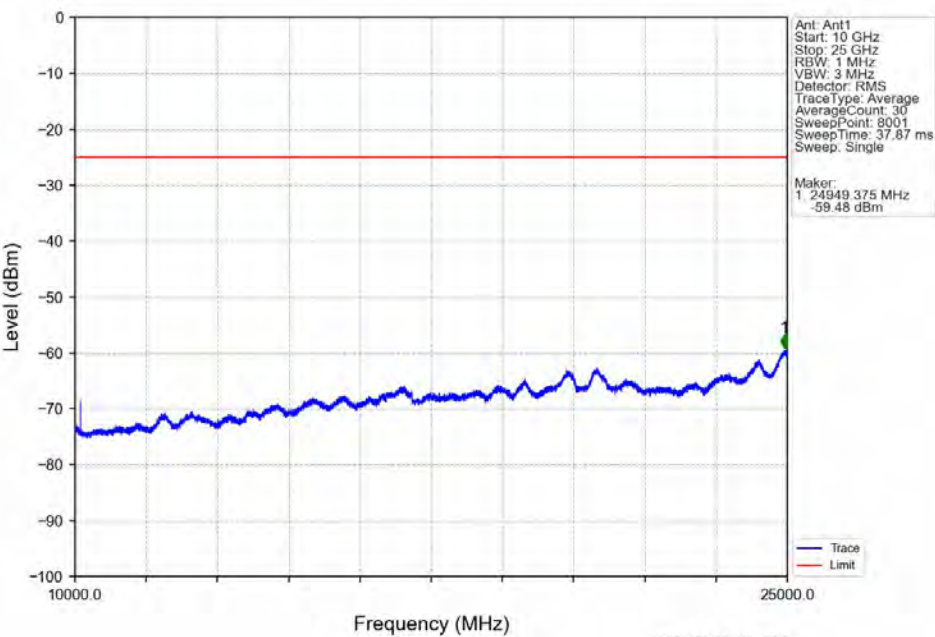


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.438	-37.01	-25	Pass
2490.5	2495	1	CHP	2	2494.338	-32.65	-13	Pass
2495	2496	1	CHP	3	2495.500	-32.83	-13	Pass
2496	2522.5	0.33	/	/	/	/	/	/

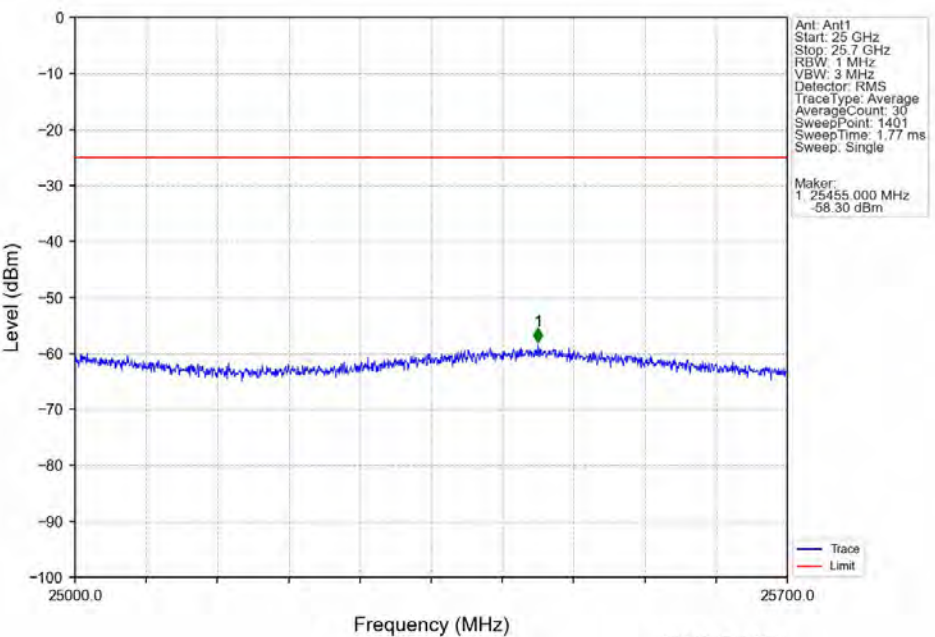
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



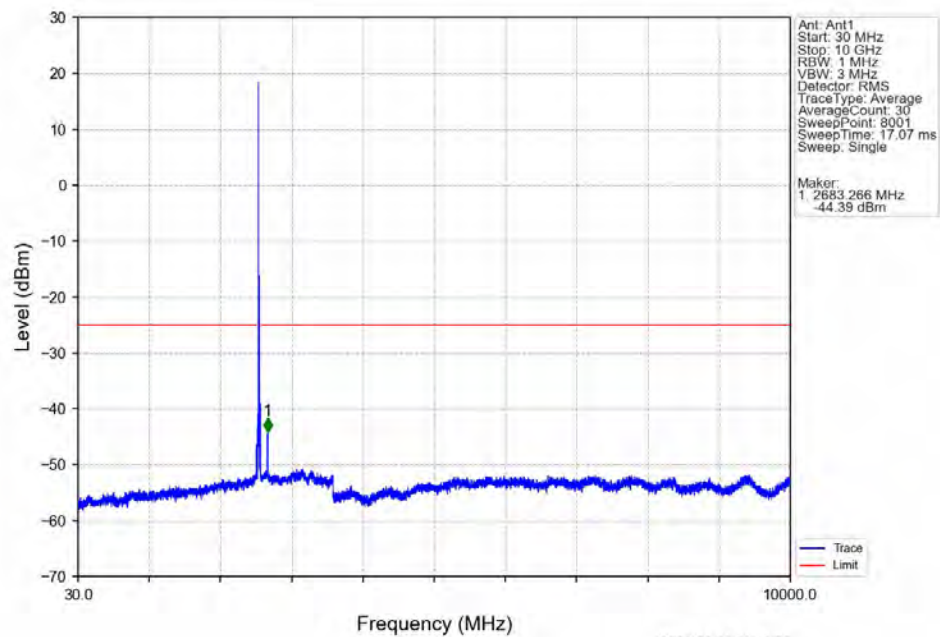
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



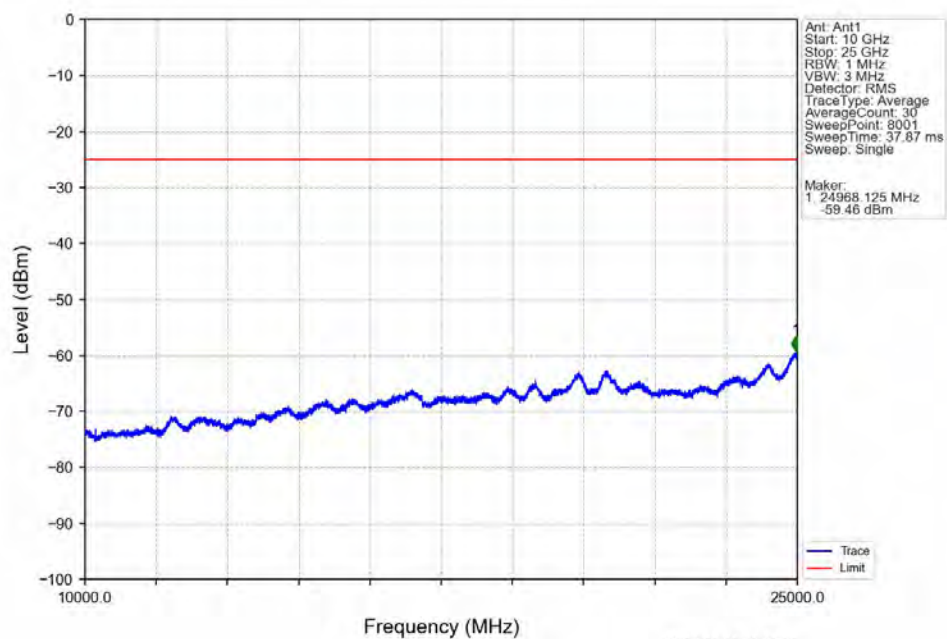
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



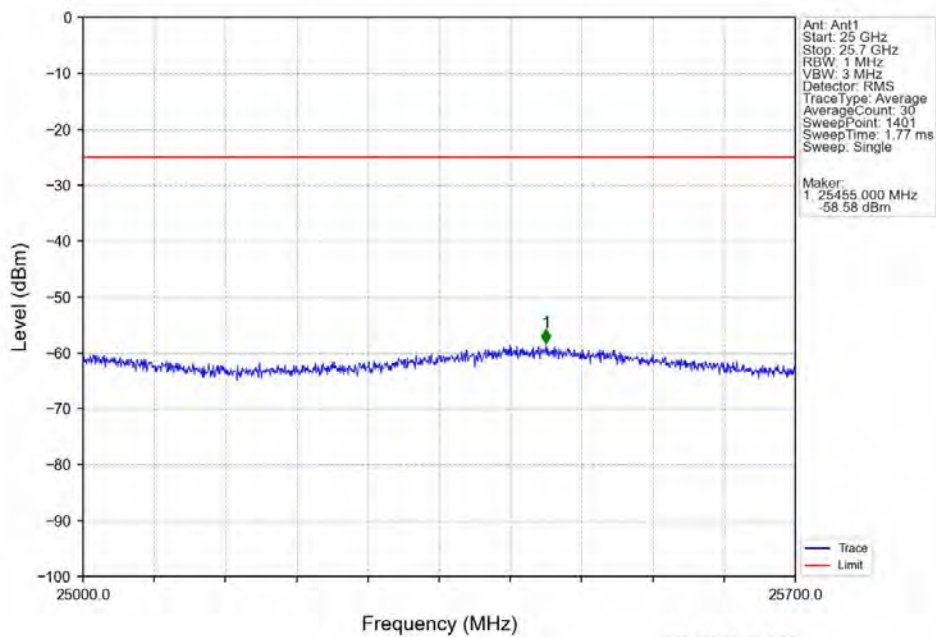
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

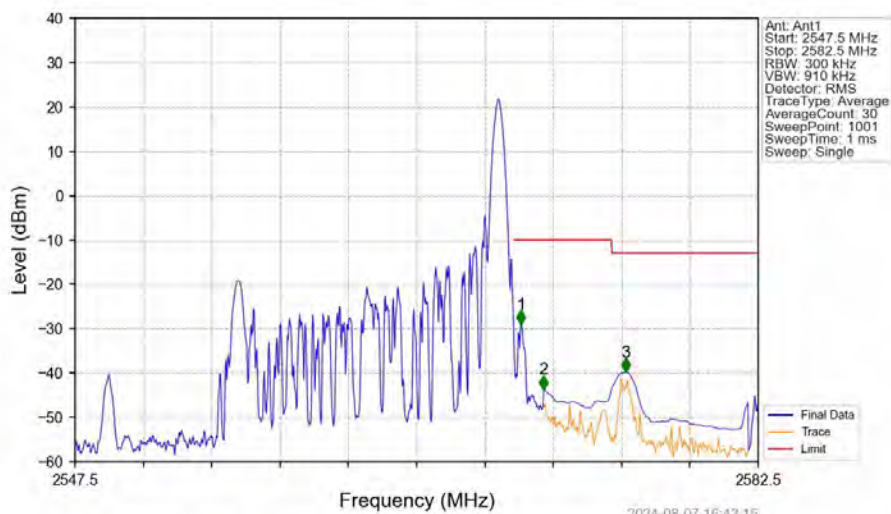


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



2024-08-07 16:42:09

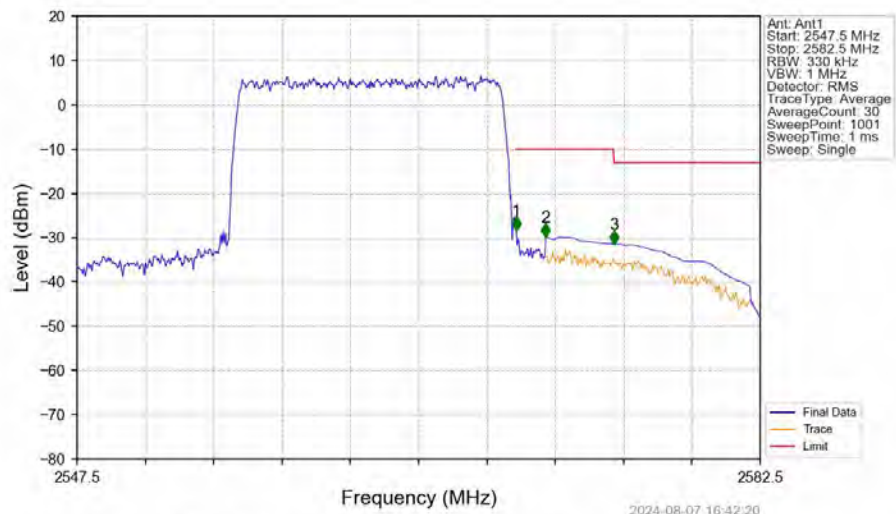
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



2024-08-07 16:42:15

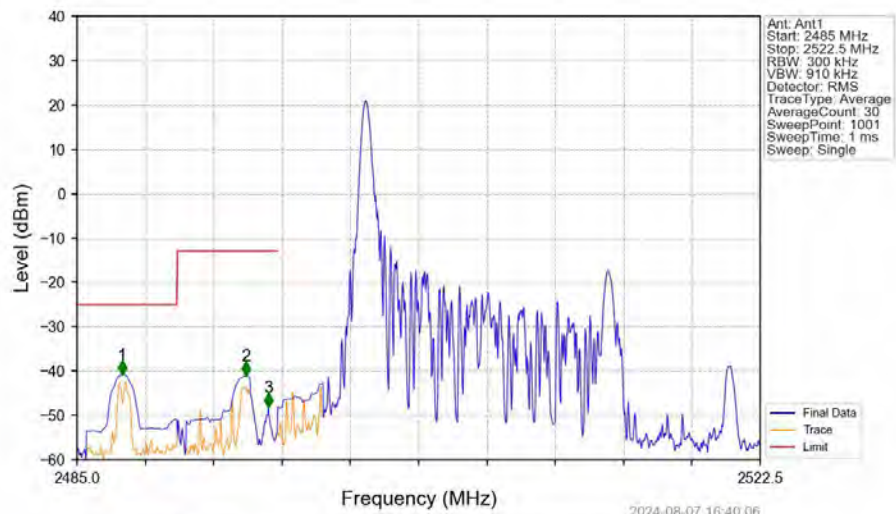
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.355	-28.96	-10	Pass
2571	2575	1	CHP	2	2571.510	-43.64	-10	Pass
2575	2582.5	1	CHP	3	2575.710	-39.81	-13	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



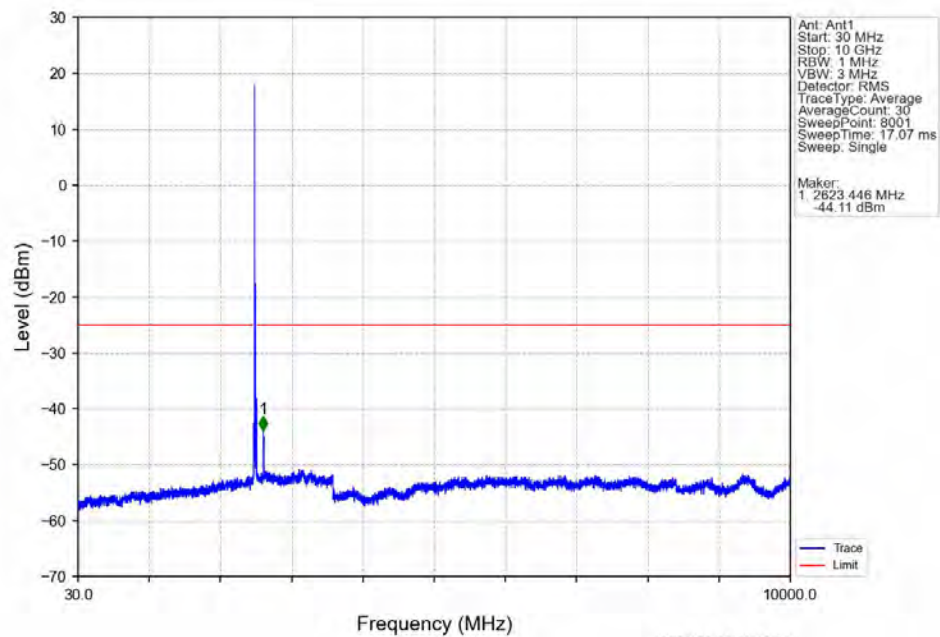
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.33	/	/	/	/	/	/
2570	2571	0.33	/	1	2570.005	-28.37	-10	Pass
2571	2575	1	CHP	2	2571.510	-29.79	-10	Pass
2575	2582.5	1	CHP	3	2575.010	-31.48	-13	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

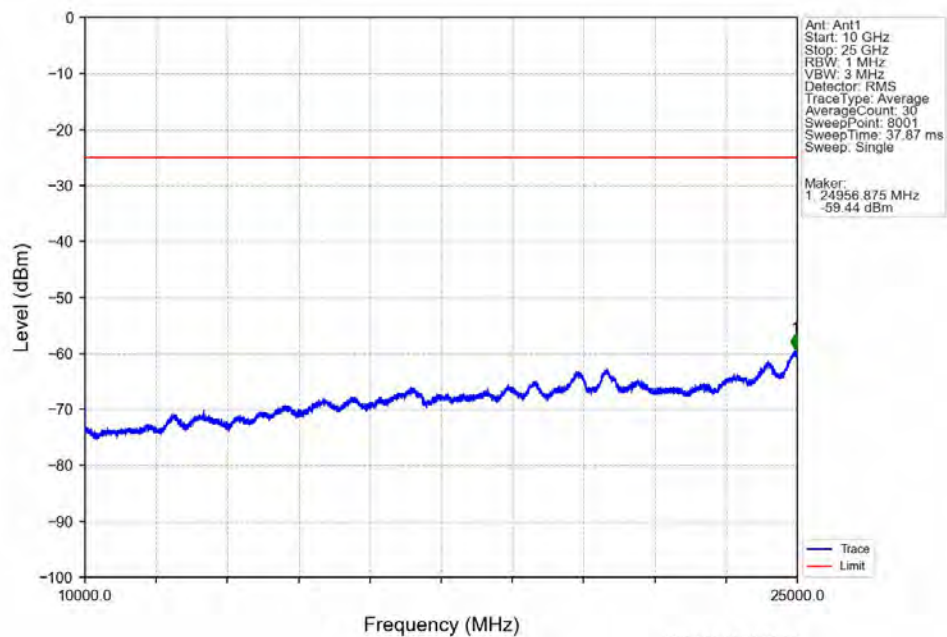


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.475	-40.77	-25	Pass
2490.5	2495	1	CHP	2	2494.262	-41.07	-13	Pass
2495	2496	1	CHP	3	2495.500	-48.03	-13	Pass
2496	2522.5	0.3	/	/	/	/	/	/

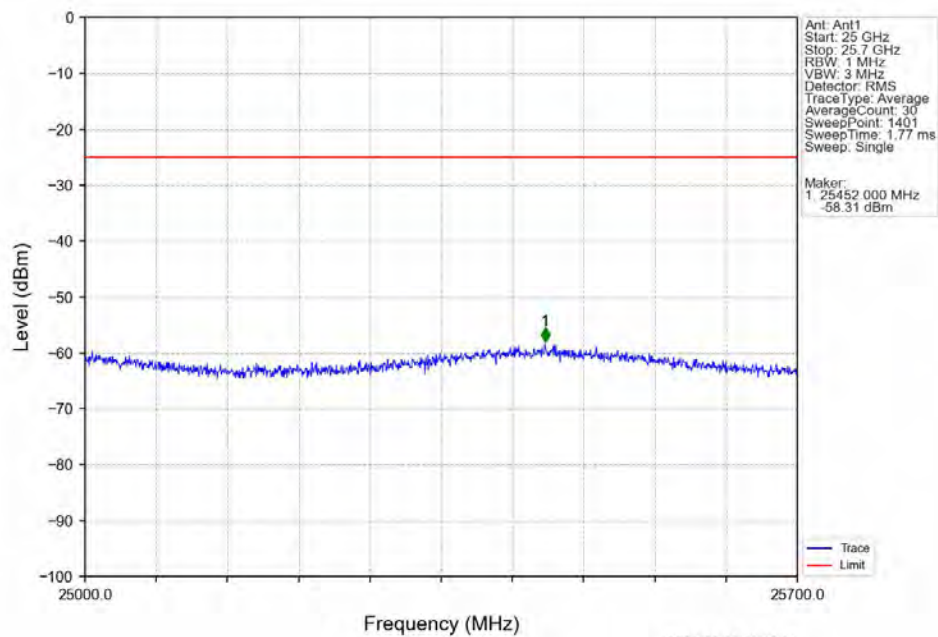
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



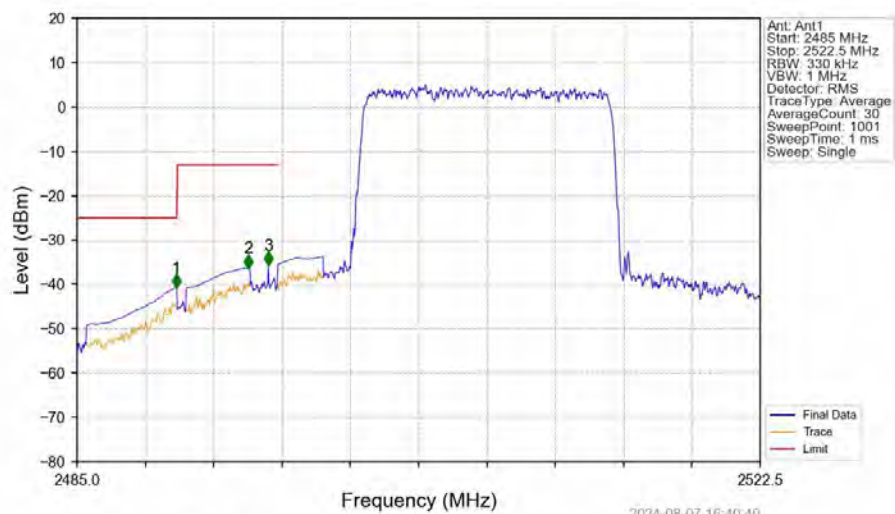
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

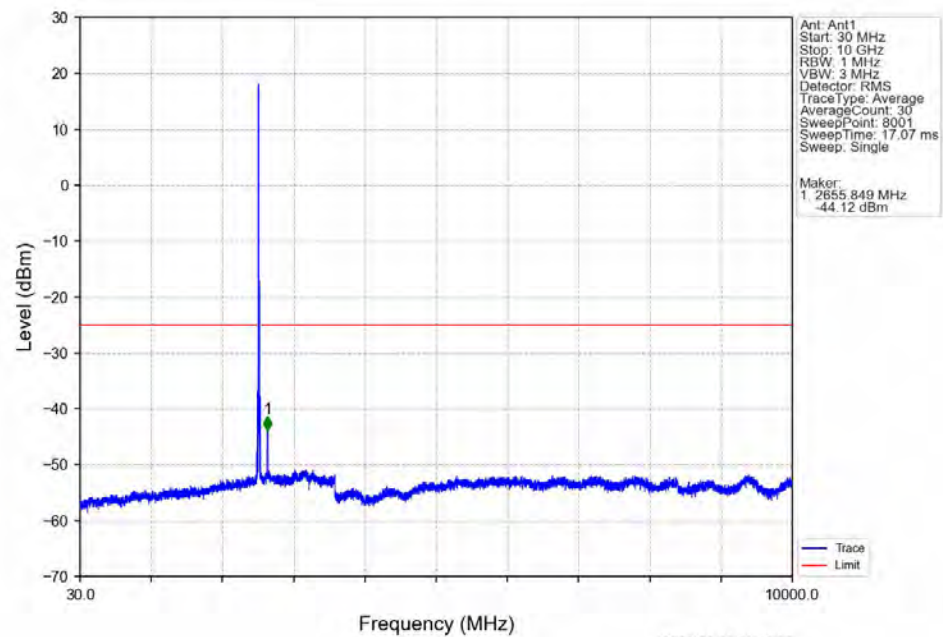


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV

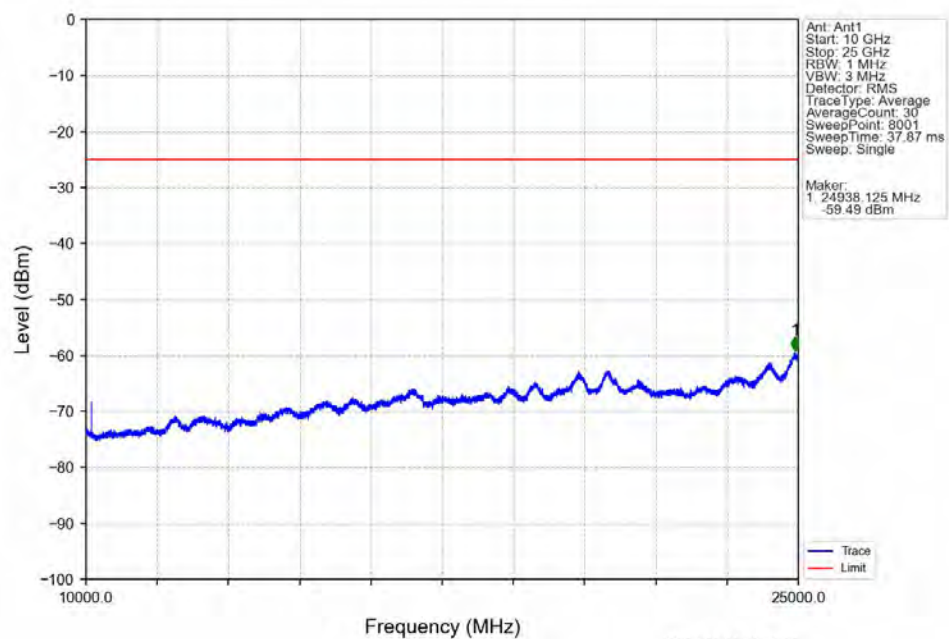


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.438	-40.86	-25	Pass
2490.5	2495	1	CHP	2	2494.412	-36.32	-13	Pass
2495	2496	1	CHP	3	2495.500	-35.75	-13	Pass
2496	2522.5	0.33	/	/	/	/	/	/

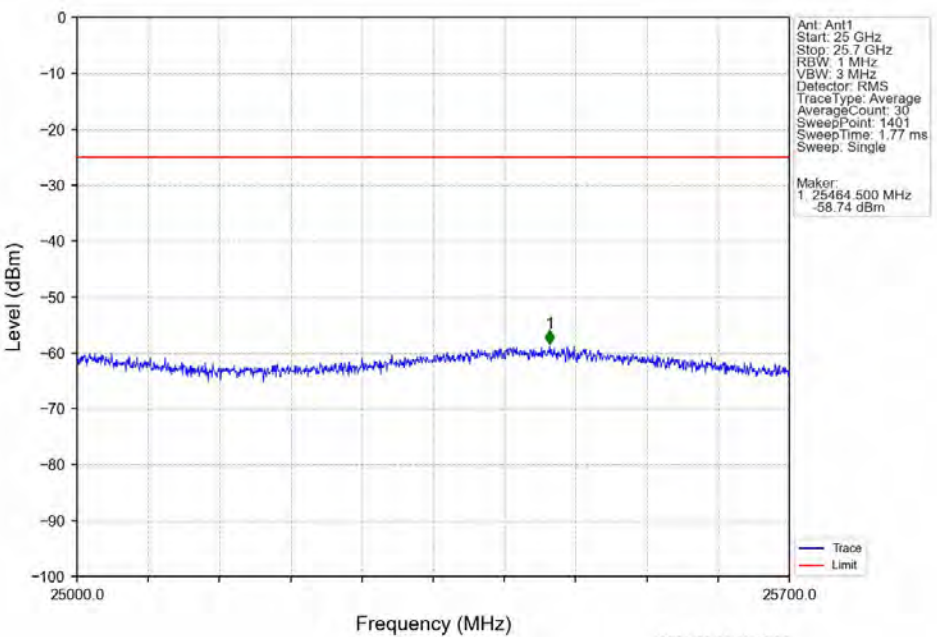
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



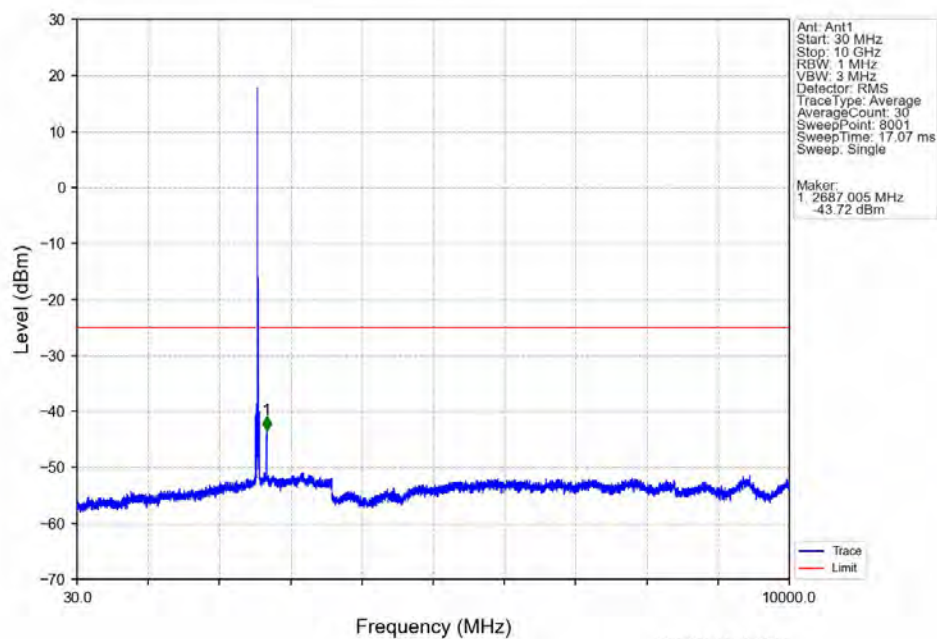
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



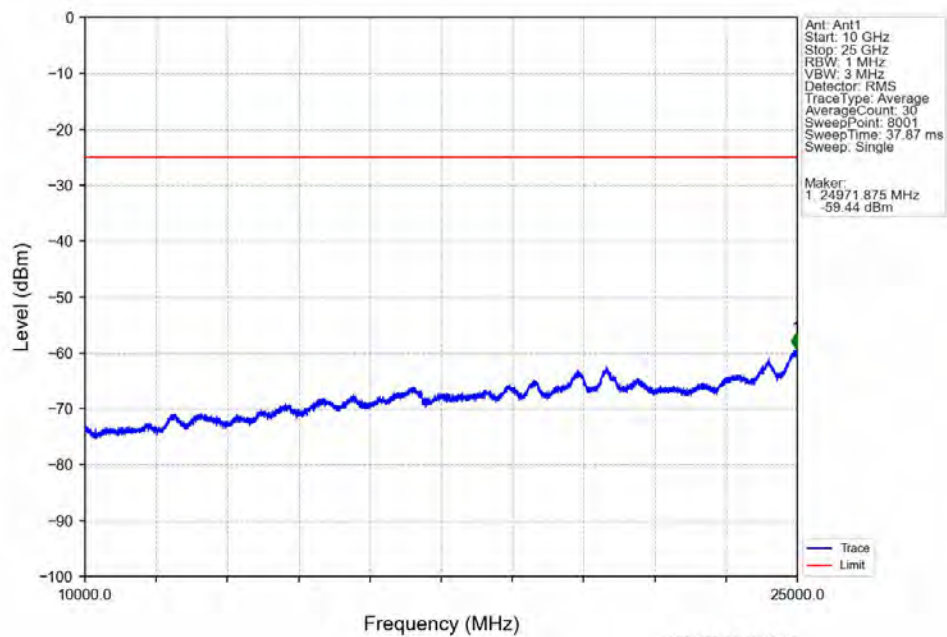
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



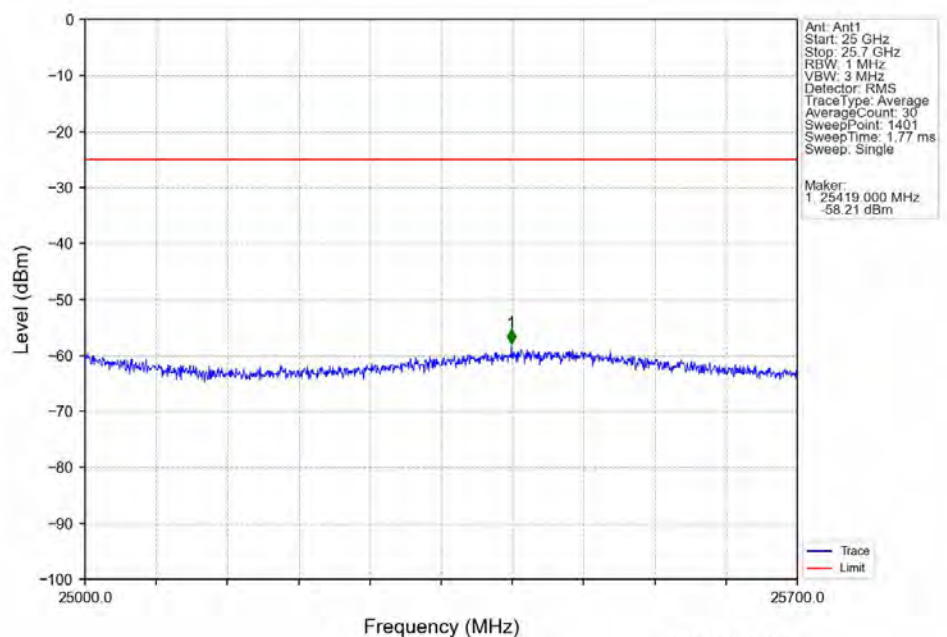
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



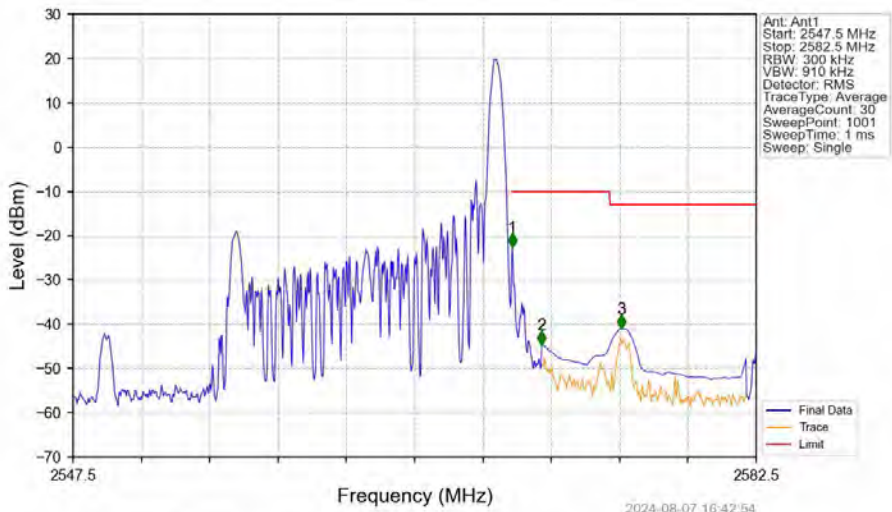
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV

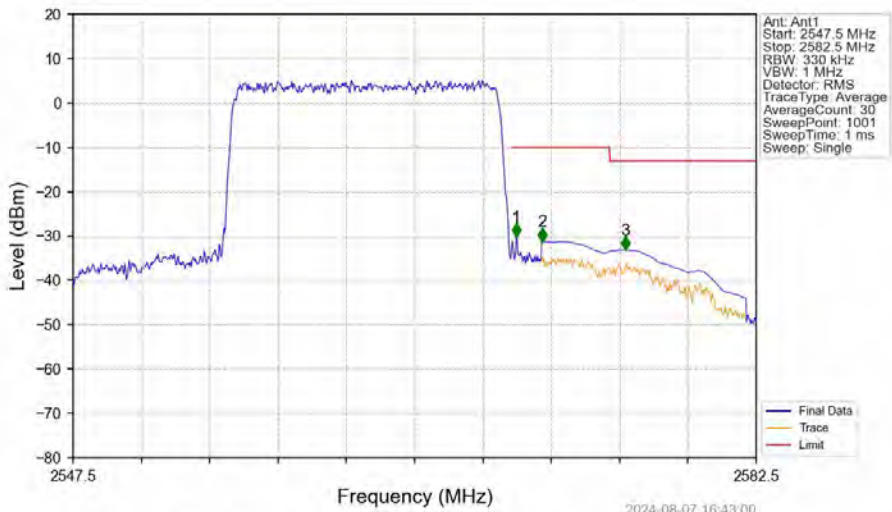


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



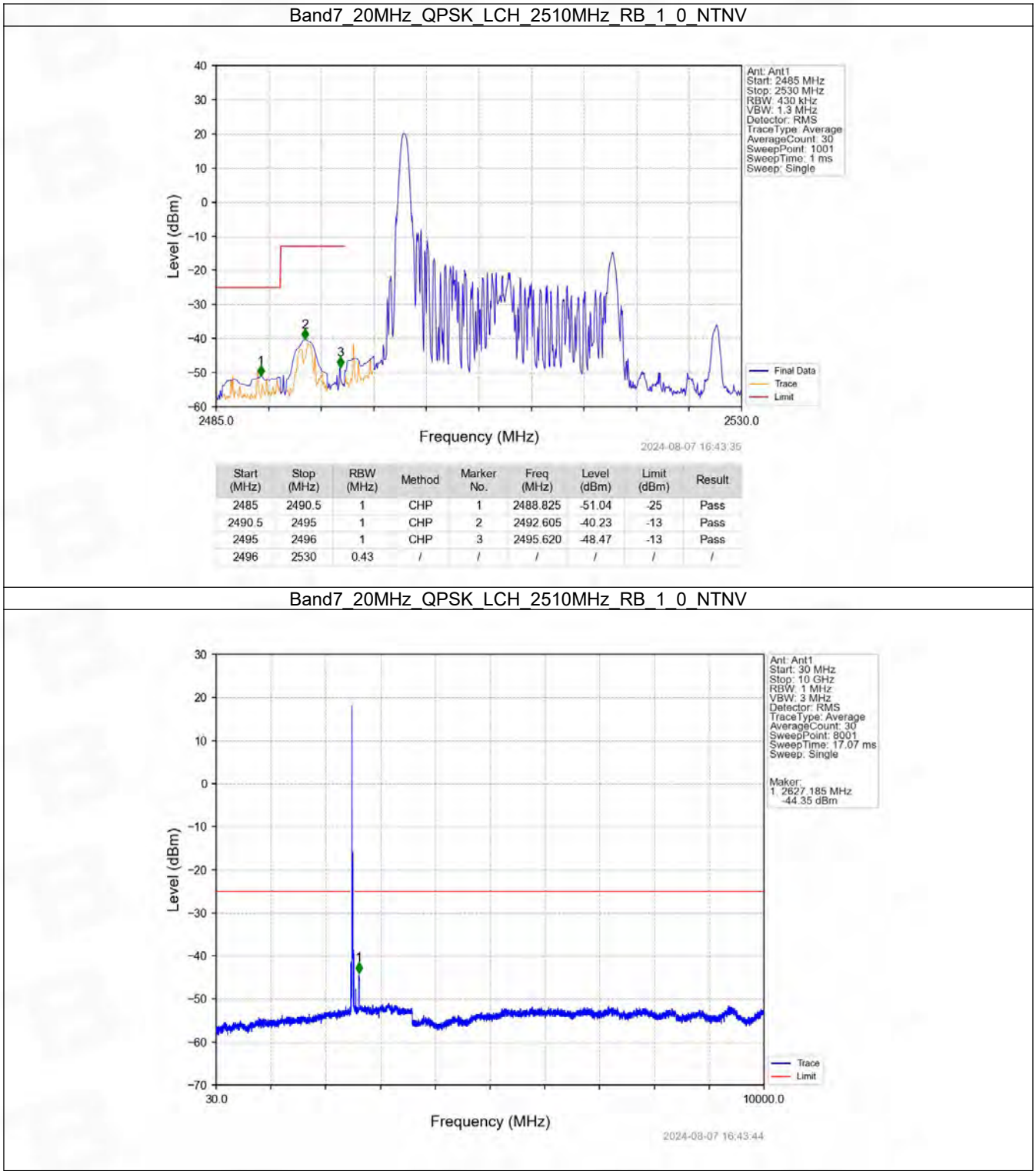
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-22.64	-10	Pass
2571	2575	1	CHP	2	2571.510	-44.63	-10	Pass
2575	2582.5	1	CHP	3	2575.605	-41.01	-13	Pass

Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

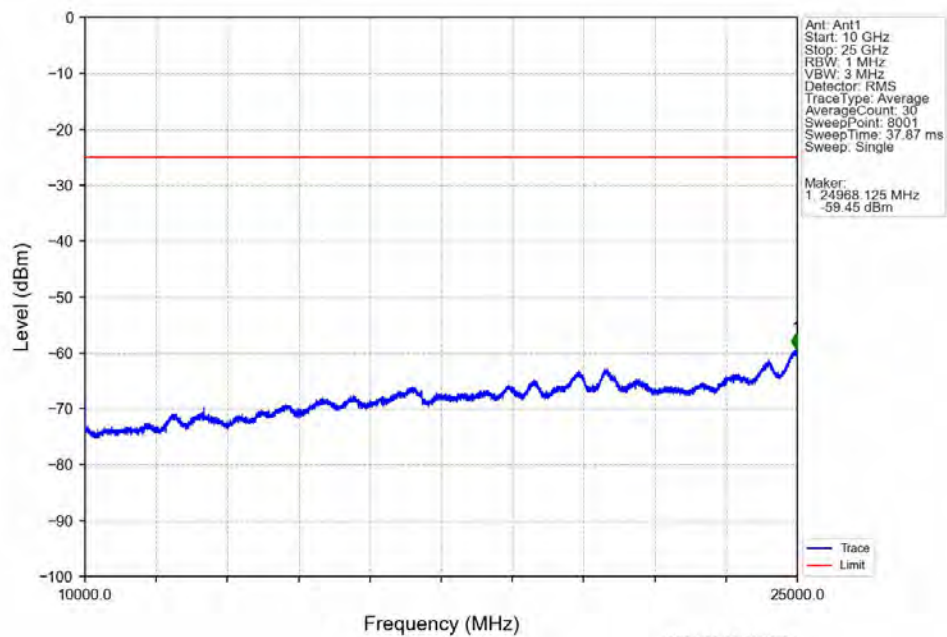


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.33	/	/	/	/	/	/
2570	2571	0.33	/	1	2570.215	-30.13	-10	Pass
2571	2575	1	CHP	2	2571.545	-31.22	-10	Pass
2575	2582.5	1	CHP	3	2575.815	-33.05	-13	Pass

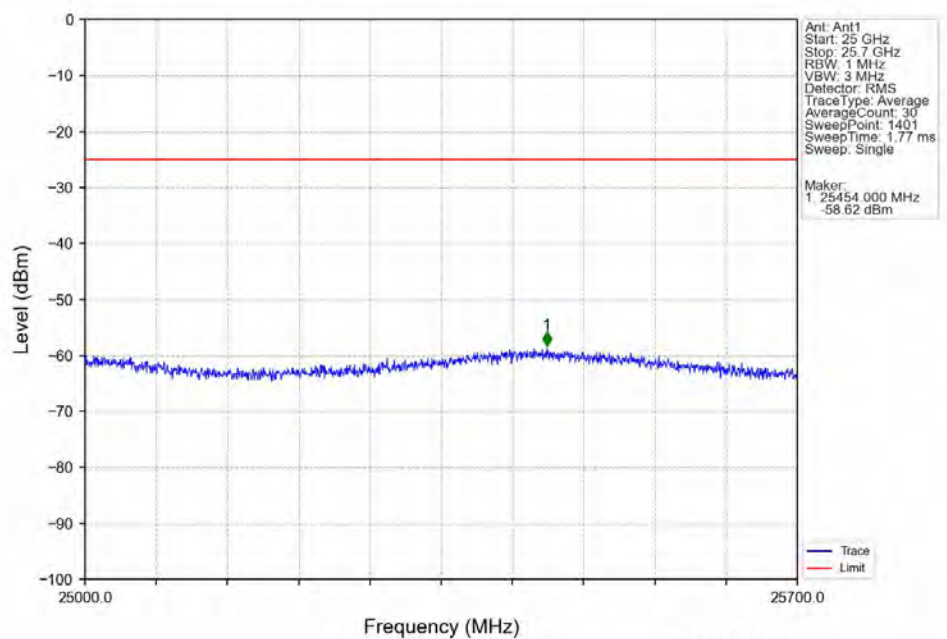
6.2.4 B7_20MHz



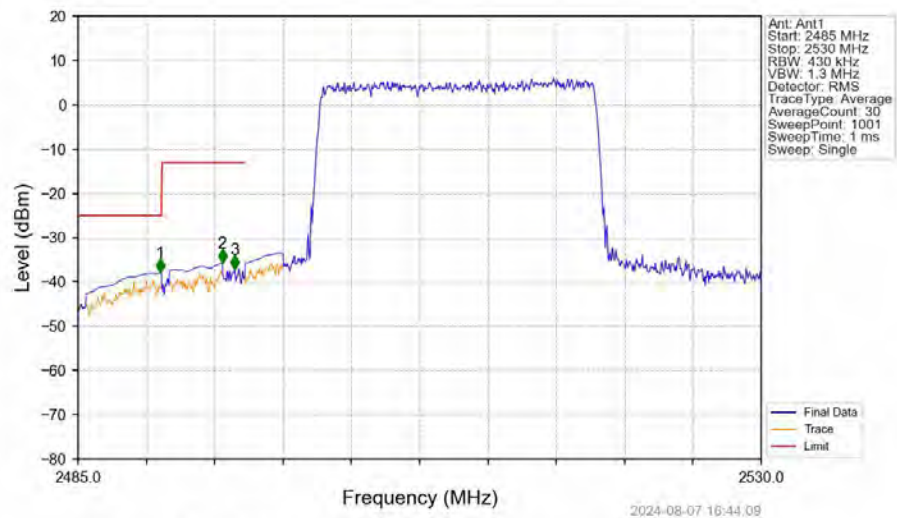
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

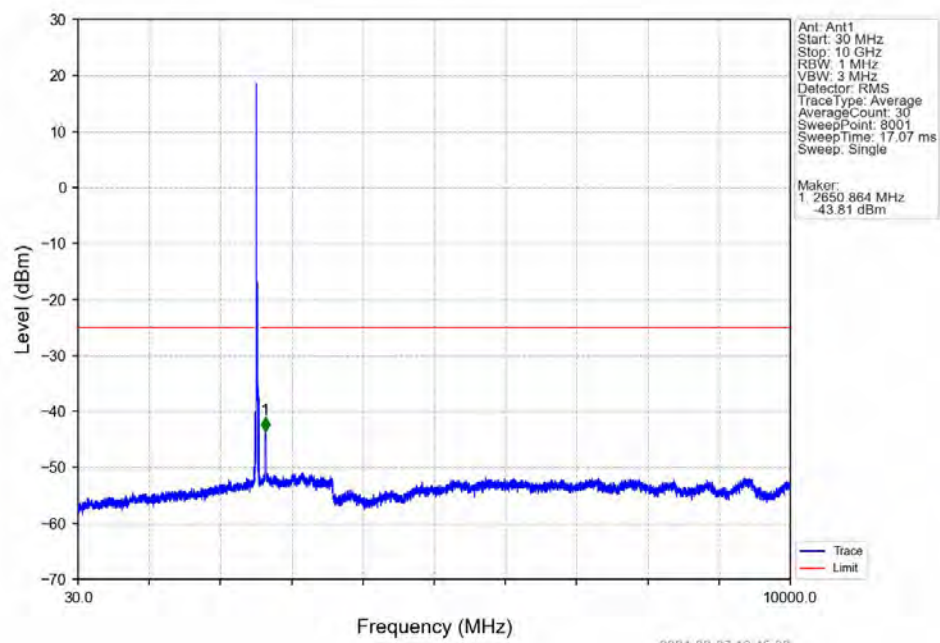


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

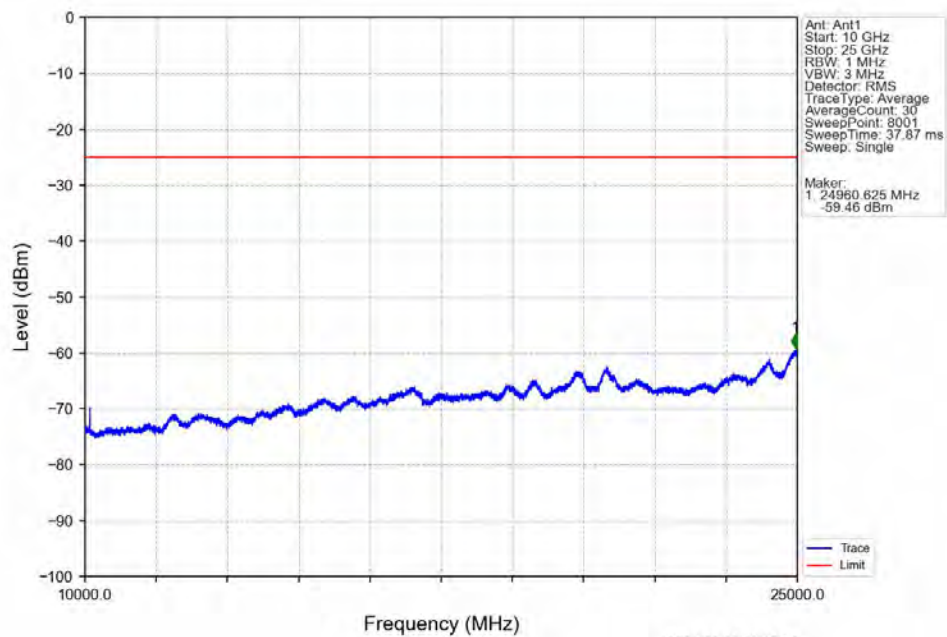


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.400	-37.95	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-35.67	-13	Pass
2495	2496	1	CHP	3	2495.305	-37.16	-13	Pass
2496	2530	0.43	/	/	/	/	/	/

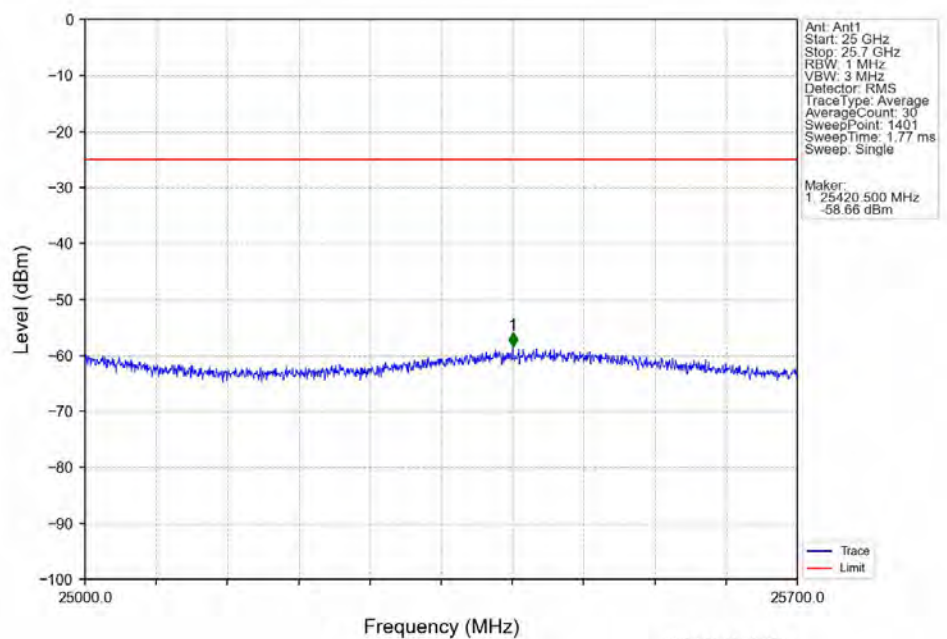
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



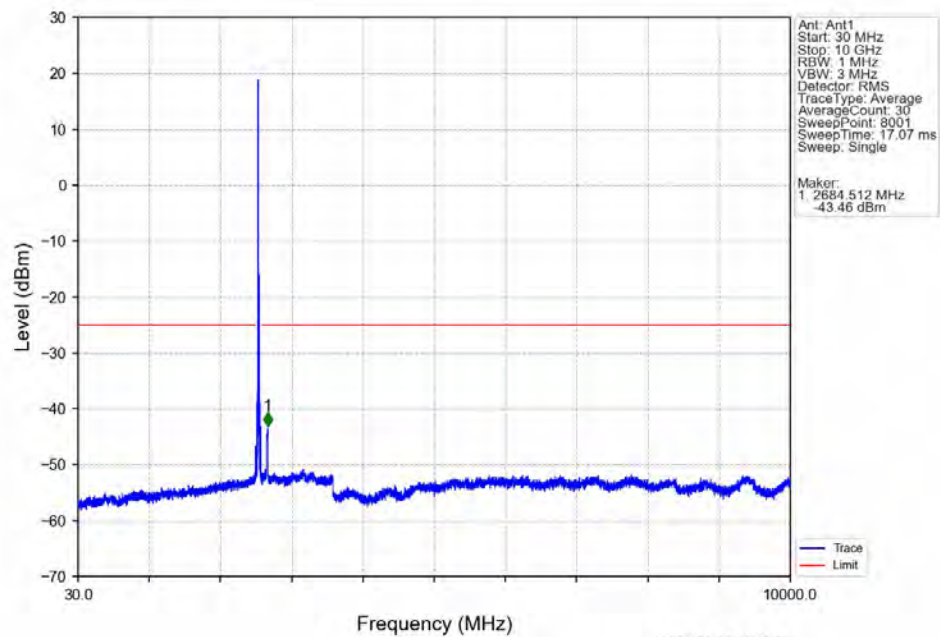
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



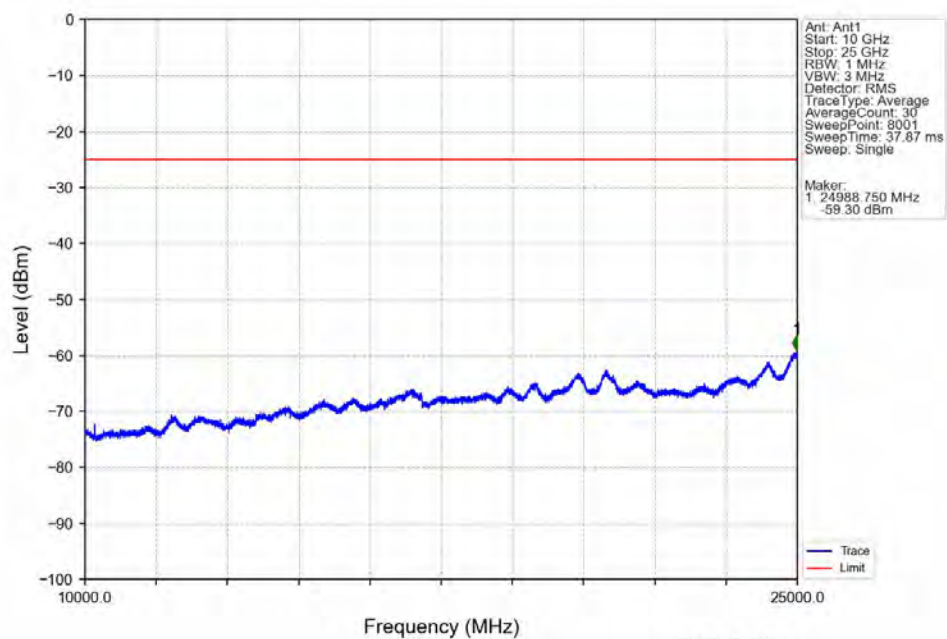
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



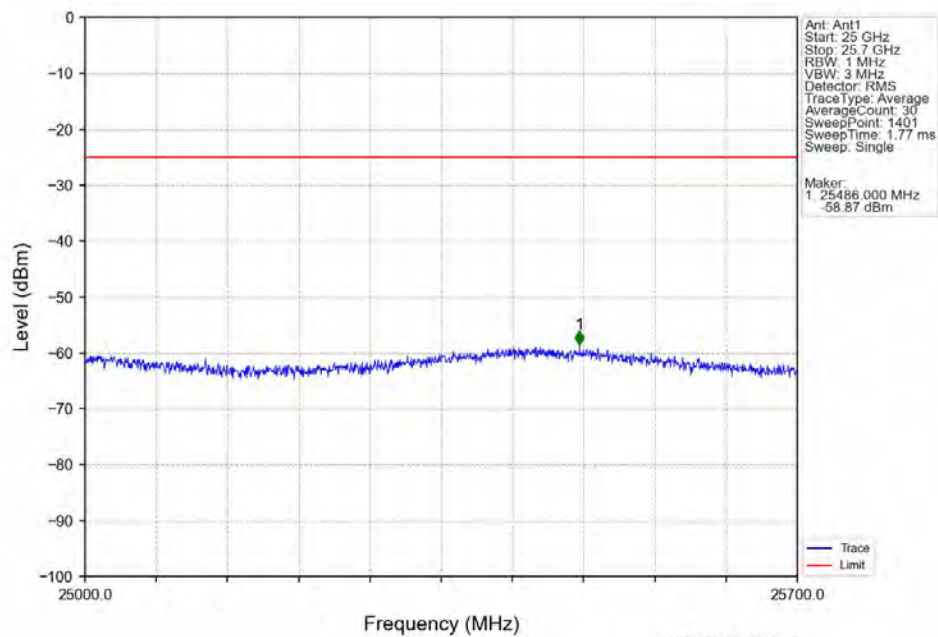
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

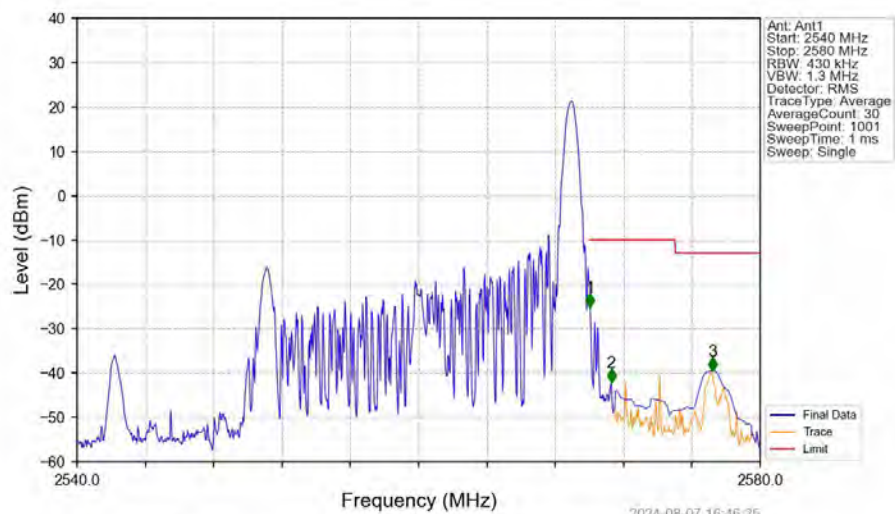


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



2024-08-07 16:46:19

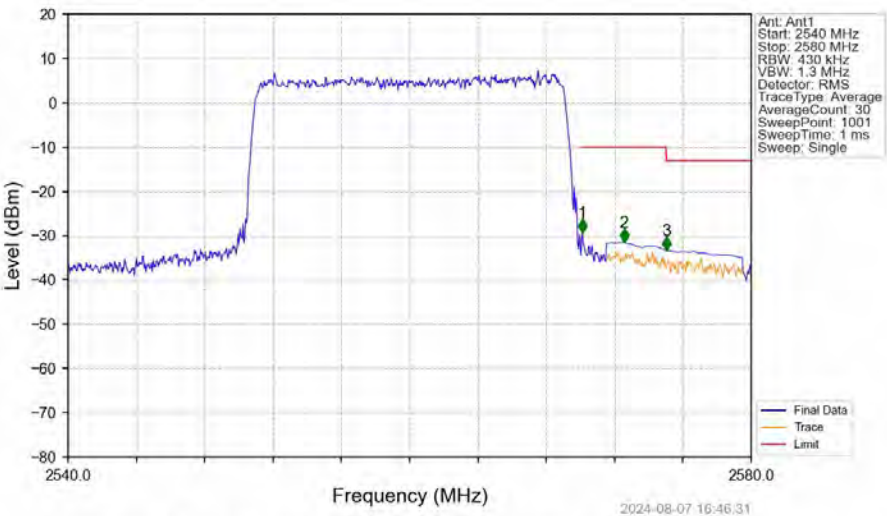
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



2024-08-07 16:46:25

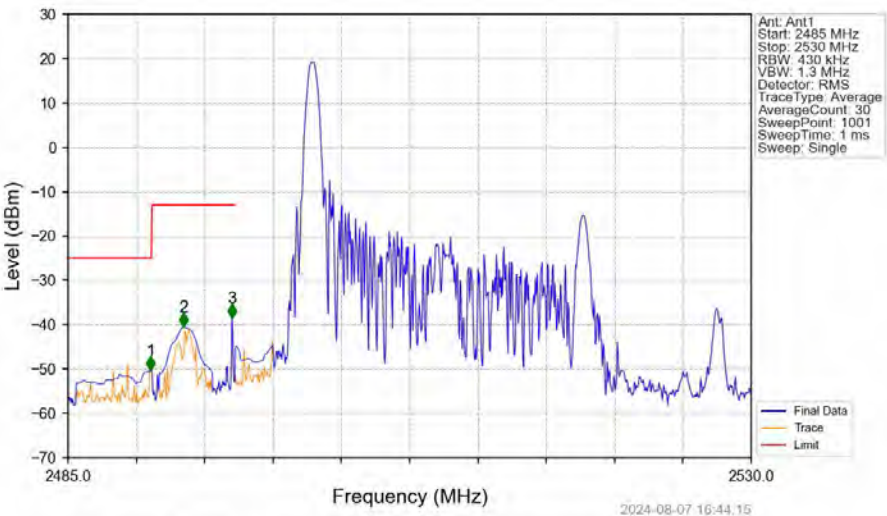
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.040	-25.11	-10	Pass
2571	2575	1	CHP	2	2571.280	-42.12	-10	Pass
2575	2580	1	CHP	3	2577.200	-39.51	-13	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



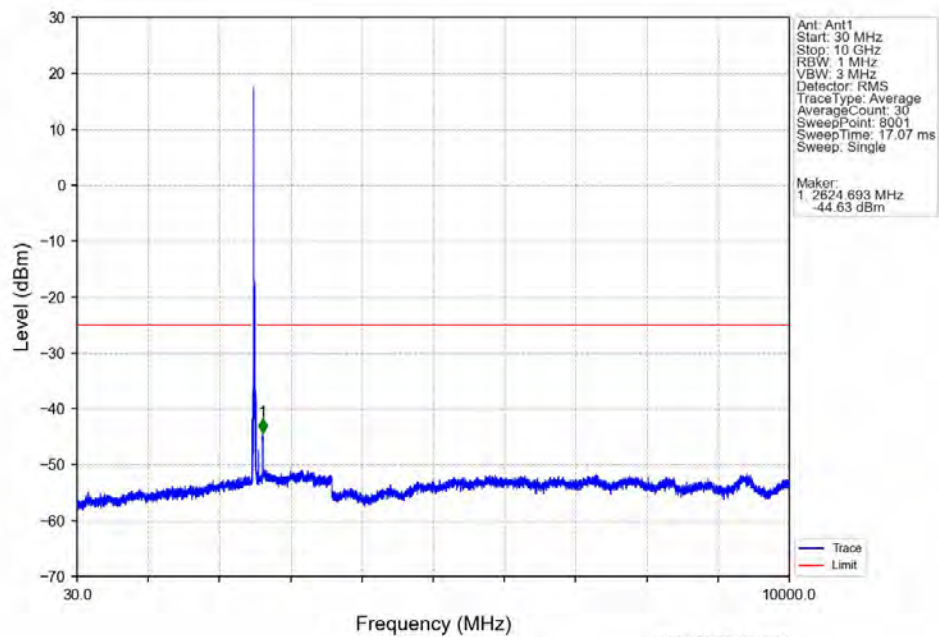
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.120	-29.39	-10	Pass
2571	2575	1	CHP	2	2572.560	-31.50	-10	Pass
2575	2580	1	CHP	3	2575.040	-33.27	-13	Pass

Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

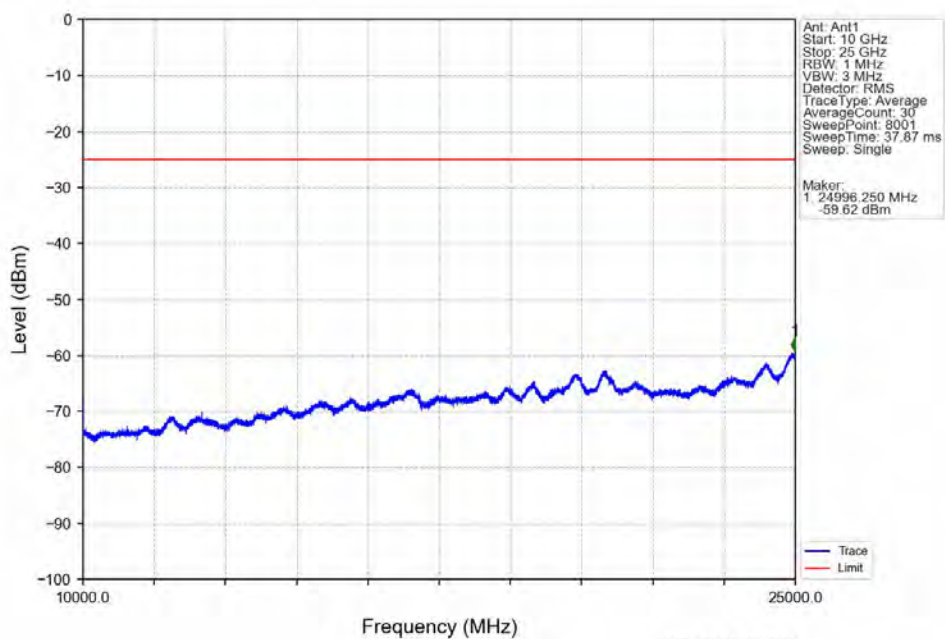


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.445	-50.29	-25	Pass
2490.5	2495	1	CHP	2	2492.605	-40.51	-13	Pass
2495	2496	1	CHP	3	2495.800	-38.36	-13	Pass
2496	2530	0.43	/	/	/	/	/	/

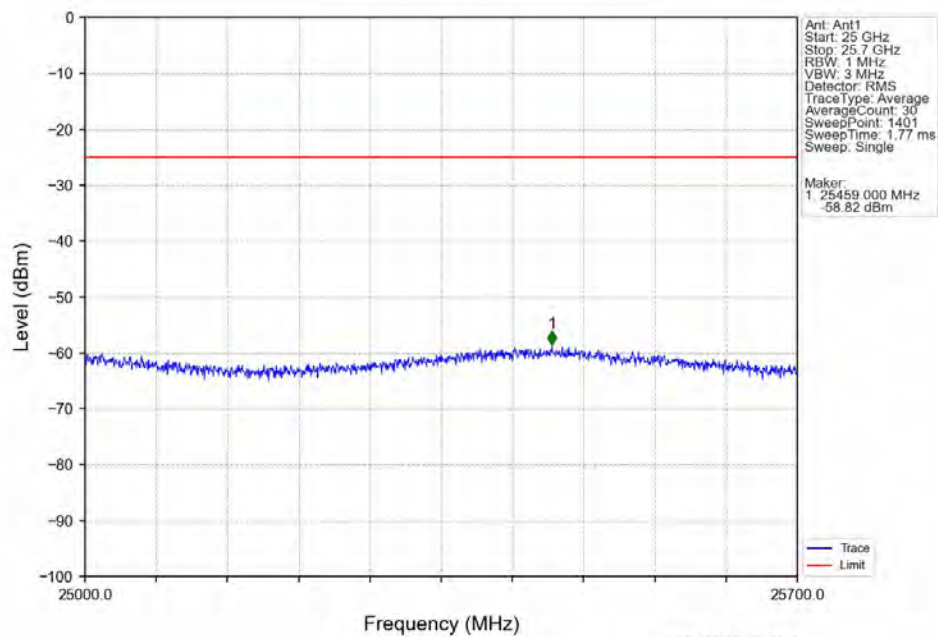
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



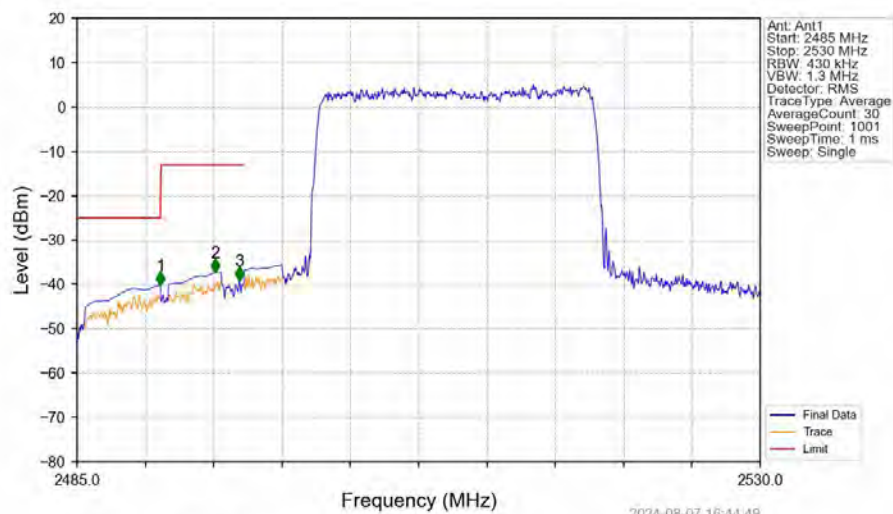
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

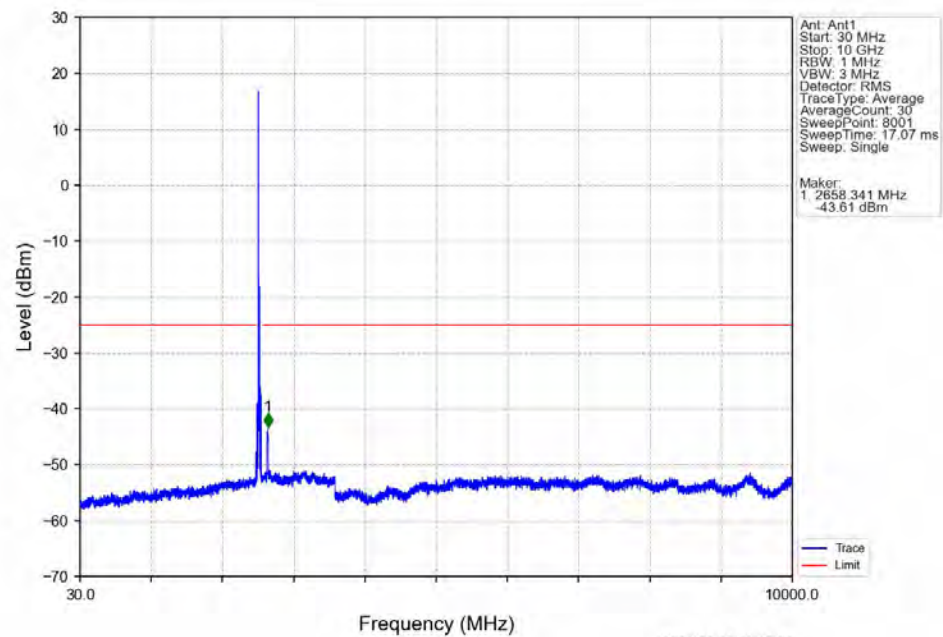


Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

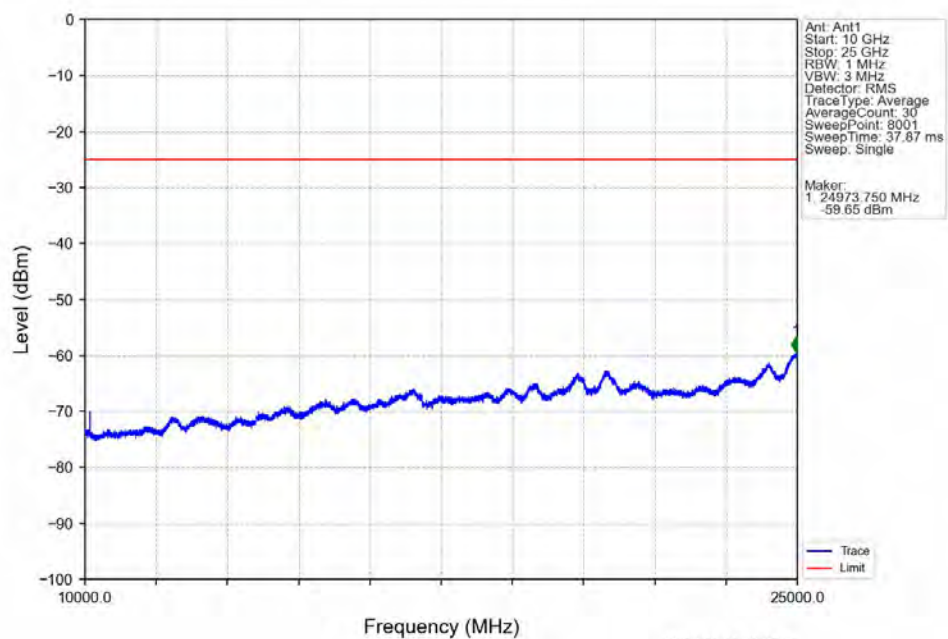


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-40.21	-25	Pass
2490.5	2495	1	CHP	2	2494.090	-37.34	-13	Pass
2495	2496	1	CHP	3	2495.710	-39.09	-13	Pass
2496	2530	0.43	/	/	/	/	/	/

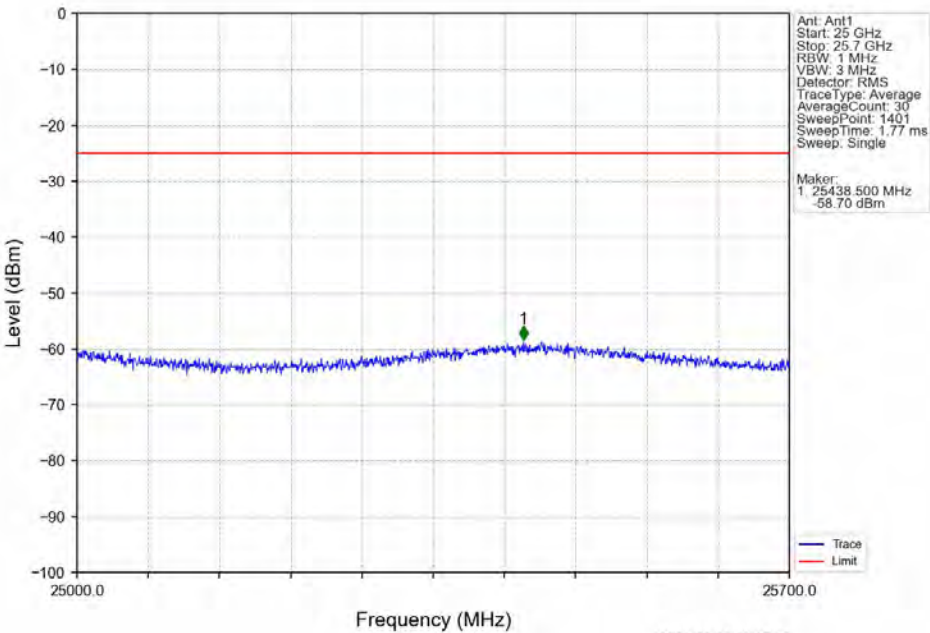
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



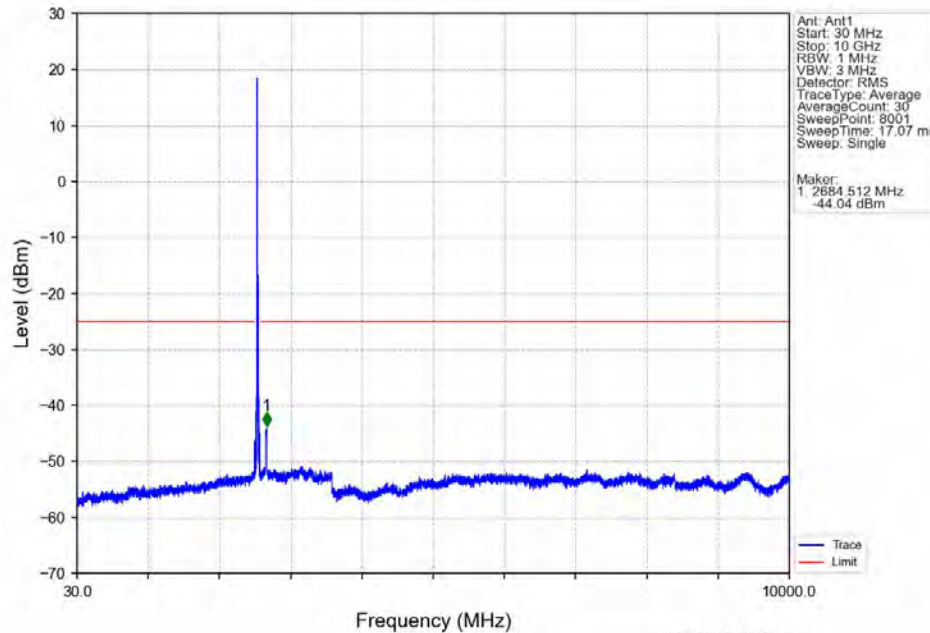
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



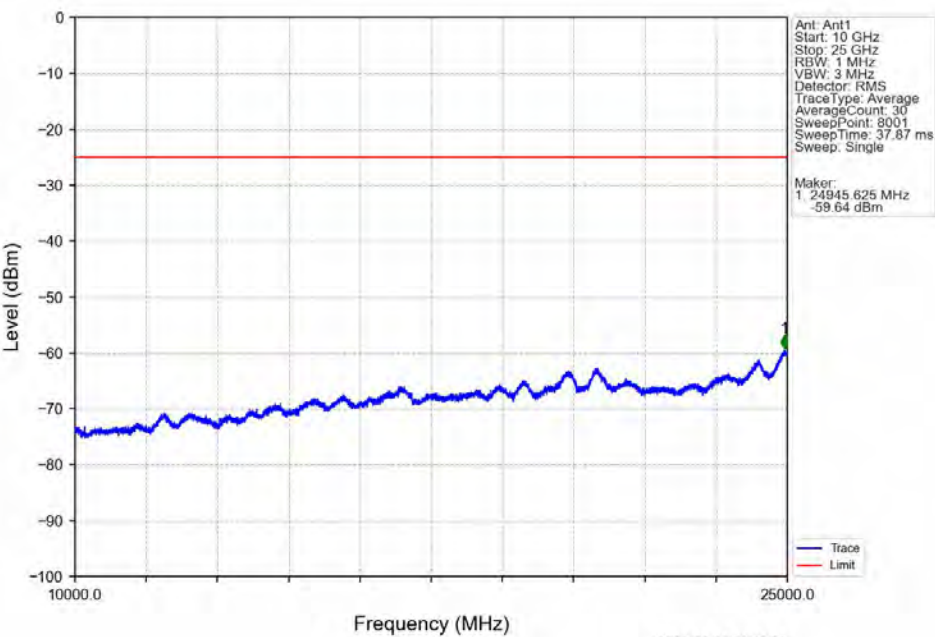
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



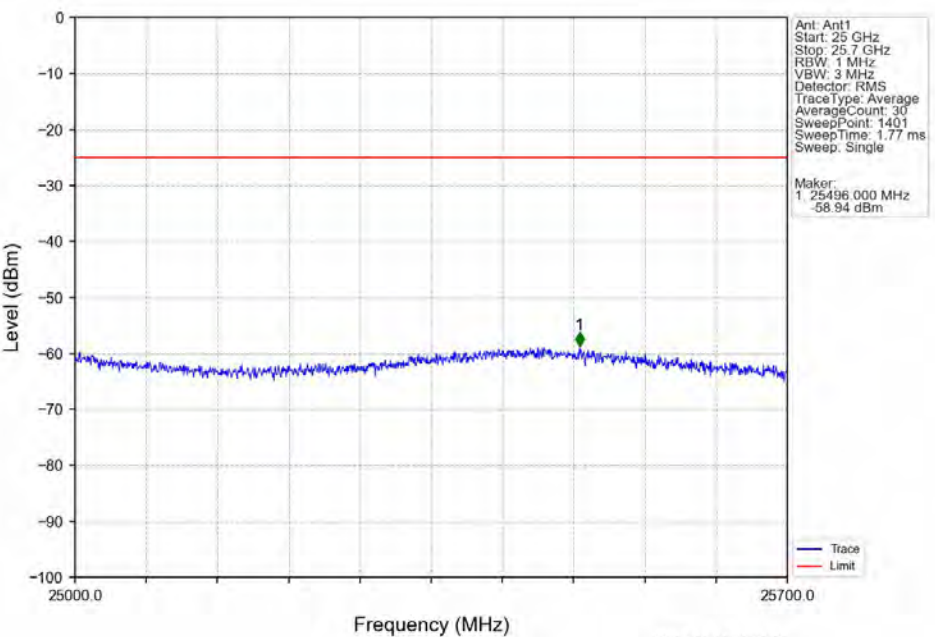
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



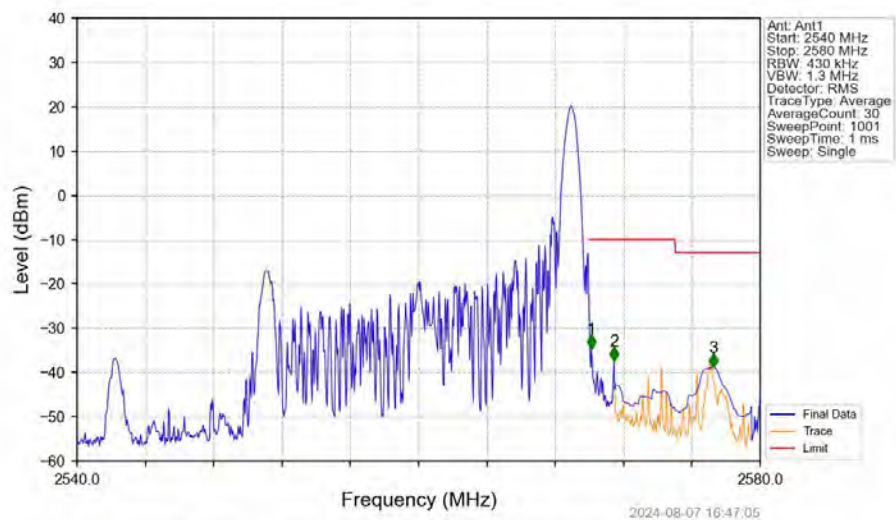
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV

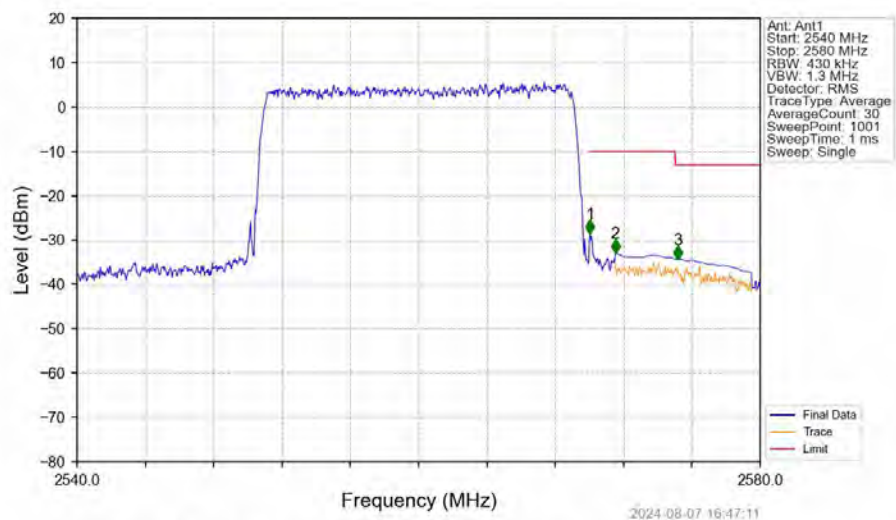


Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



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	2570.120	-34.70	-10	Pass
2571	2575	1	CHP	2	2571.440	-37.28	-10	Pass
2575	2580	1	CHP	3	2577.240	-38.78	-13	Pass

Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.040	-28.61	-10	Pass
2571	2575	1	CHP	2	2571.520	-32.90	-10	Pass
2575	2580	1	CHP	3	2575.200	-34.33	-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	0.1265	0.0164	ppm	4M57G7D	27M	21.02
7	5	2502.5	2567.5	0.1219	0.0188	ppm	4M57W7D	27M	20.86
7	10	2505	2565	0.1324	0.0167	ppm	9M08G7D	27M	21.22
7	10	2505	2565	0.1265	0.0170	ppm	9M09W7D	27M	21.02
7	15	2507.5	2562.5	0.1309	0.0185	ppm	13M6G7D	27M	21.17
7	15	2507.5	2562.5	0.1253	0.0170	ppm	13M6W7D	27M	20.98
7	20	2510	2560	0.1396	0.0169	ppm	18M2G7D	27M	21.45
7	20	2510	2560	0.1297	0.0167	ppm	18M2W7D	27M	21.13

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	0.1086	0.0164	ppm	4M57G7D	27M	20.36
7	5	2502.5	2567.5	0.1047	0.0188	ppm	4M57W7D	27M	20.20
7	10	2505	2565	0.1138	0.0167	ppm	9M08G7D	27M	20.56
7	10	2505	2565	0.1086	0.0170	ppm	9M09W7D	27M	20.36
7	15	2507.5	2562.5	0.1125	0.0185	ppm	13M6G7D	27M	20.51
7	15	2507.5	2562.5	0.1076	0.0170	ppm	13M6W7D	27M	20.32
7	20	2510	2560	0.1199	0.0169	ppm	18M2G7D	27M	20.79
7	20	2510	2560	0.1114	0.0167	ppm	18M2W7D	27M	20.47