

Band: 7 / Bandwidth: 10MHz / NTV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	2505	1	0	20.57	1.30	21.87	<=33.01	Pass	
			25	20.57	1.30	21.87	<=33.01	Pass	
			49	20.57	1.30	21.87	<=33.01	Pass	
		25	0	19.71	1.30	21.01	<=33.01	Pass	
			13	19.68	1.30	20.98	<=33.01	Pass	
			25	19.67	1.30	20.97	<=33.01	Pass	
		50	0	19.81	1.30	21.11	<=33.01	Pass	
		2535	1	0	20.65	1.30	21.95	<=33.01	Pass
				25	20.73	1.30	22.03	<=33.01	Pass
	49			20.74	1.30	22.04	<=33.01	Pass	
	25		0	19.70	1.30	21.00	<=33.01	Pass	
			13	19.86	1.30	21.16	<=33.01	Pass	
			25	19.75	1.30	21.05	<=33.01	Pass	
	2565	50	0	19.90	1.30	21.20	<=33.01	Pass	
			1	0	21.09	1.30	22.39	<=33.01	Pass
				25	21.15	1.30	22.45	<=33.01	Pass
		49		21.08	1.30	22.38	<=33.01	Pass	
		25	0	19.99	1.30	21.29	<=33.01	Pass	
			13	19.94	1.30	21.24	<=33.01	Pass	
			25	19.99	1.30	21.29	<=33.01	Pass	
		50	0	19.93	1.30	21.23	<=33.01	Pass	
16QAM		2505	1	0	20.41	1.30	21.71	<=33.01	Pass
	25			20.55	1.30	21.85	<=33.01	Pass	
	49			20.47	1.30	21.77	<=33.01	Pass	
	25		0	18.79	1.30	20.09	<=33.01	Pass	
			13	18.72	1.30	20.02	<=33.01	Pass	
			25	18.88	1.30	20.18	<=33.01	Pass	
	50		0	18.81	1.30	20.11	<=33.01	Pass	
	2535	1	0	19.97	1.30	21.27	<=33.01	Pass	
			25	20.12	1.30	21.42	<=33.01	Pass	
			49	20.08	1.30	21.38	<=33.01	Pass	
		25	0	18.91	1.30	20.21	<=33.01	Pass	
			13	19.06	1.30	20.36	<=33.01	Pass	
			25	18.98	1.30	20.28	<=33.01	Pass	
	50	0	19.11	1.30	20.41	<=33.01	Pass		
	2565	1	0	19.48	1.30	20.78	<=33.01	Pass	
			25	19.56	1.30	20.86	<=33.01	Pass	
			49	19.64	1.30	20.94	<=33.01	Pass	
		25	0	19.28	1.30	20.58	<=33.01	Pass	
			13	19.24	1.30	20.54	<=33.01	Pass	
			25	19.27	1.30	20.57	<=33.01	Pass	
		50	0	19.12	1.30	20.42	<=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	20.55	1.30	21.85	<=33.01	Pass
			38	20.64	1.30	21.94	<=33.01	Pass
			74	20.71	1.30	22.01	<=33.01	Pass
		36	0	19.80	1.30	21.10	<=33.01	Pass
			18	19.82	1.30	21.12	<=33.01	Pass
			39	19.76	1.30	21.06	<=33.01	Pass

	2535	75	0	19.68	1.30	20.98	<=33.01	Pass	
		1	0	20.62	1.30	21.92	<=33.01	Pass	
			38	20.78	1.30	22.08	<=33.01	Pass	
			74	20.75	1.30	22.05	<=33.01	Pass	
			36	0	19.68	1.30	20.98	<=33.01	Pass
		18		19.98	1.30	21.28	<=33.01	Pass	
		39		19.82	1.30	21.12	<=33.01	Pass	
		75	0	19.90	1.30	21.20	<=33.01	Pass	
		2562.5	1	0	20.98	1.30	22.28	<=33.01	Pass
				38	21.02	1.30	22.32	<=33.01	Pass
	74			21.05	1.30	22.35	<=33.01	Pass	
	36		0	19.95	1.30	21.25	<=33.01	Pass	
			18	20.06	1.30	21.36	<=33.01	Pass	
			39	19.96	1.30	21.26	<=33.01	Pass	
	75	0	19.98	1.30	21.28	<=33.01	Pass		
	16QAM	2507.5	1	0	20.48	1.30	21.78	<=33.01	Pass
38				20.58	1.30	21.88	<=33.01	Pass	
74				20.55	1.30	21.85	<=33.01	Pass	
36			0	18.75	1.30	20.05	<=33.01	Pass	
			18	18.78	1.30	20.08	<=33.01	Pass	
			39	18.84	1.30	20.14	<=33.01	Pass	
75			0	18.92	1.30	20.22	<=33.01	Pass	
2535		1	0	19.94	1.30	21.24	<=33.01	Pass	
			38	20.13	1.30	21.43	<=33.01	Pass	
			74	20.07	1.30	21.37	<=33.01	Pass	
		36	0	18.97	1.30	20.27	<=33.01	Pass	
			18	19.14	1.30	20.44	<=33.01	Pass	
			39	19.16	1.30	20.46	<=33.01	Pass	
75		0	19.10	1.30	20.40	<=33.01	Pass		
2562.5		1	0	20.32	1.30	21.62	<=33.01	Pass	
			38	20.49	1.30	21.79	<=33.01	Pass	
			74	20.46	1.30	21.76	<=33.01	Pass	
		36	0	19.15	1.30	20.45	<=33.01	Pass	
			18	19.14	1.30	20.44	<=33.01	Pass	
			39	19.20	1.30	20.50	<=33.01	Pass	
		75	0	19.07	1.30	20.37	<=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	20.66	1.30	21.96	<=33.01	Pass
			50	20.74	1.30	22.04	<=33.01	Pass
			99	20.77	1.30	22.07	<=33.01	Pass
		50	0	19.78	1.30	21.08	<=33.01	Pass
			25	19.61	1.30	20.91	<=33.01	Pass
			50	19.74	1.30	21.04	<=33.01	Pass
		100	0	19.80	1.30	21.10	<=33.01	Pass
	2535	1	0	20.84	1.30	22.14	<=33.01	Pass
			50	20.95	1.30	22.25	<=33.01	Pass
			99	20.91	1.30	22.21	<=33.01	Pass
		50	0	19.69	1.30	20.99	<=33.01	Pass
			25	19.85	1.30	21.15	<=33.01	Pass
			50	19.81	1.30	21.11	<=33.01	Pass
		100	0	19.85	1.30	21.15	<=33.01	Pass

	2560	1	0	20.99	1.30	22.29	<=33.01	Pass		
			50	20.97	1.30	22.27	<=33.01	Pass		
			99	21.07	1.30	22.37	<=33.01	Pass		
		50	0	19.97	1.30	21.27	<=33.01	Pass		
			25	19.89	1.30	21.19	<=33.01	Pass		
			50	19.90	1.30	21.20	<=33.01	Pass		
		100	0	19.97	1.30	21.27	<=33.01	Pass		
		16QAM	2510	1	0	20.33	1.30	21.63	<=33.01	Pass
					50	20.40	1.30	21.70	<=33.01	Pass
99	20.39				1.30	21.69	<=33.01	Pass		
50	0			18.82	1.30	20.12	<=33.01	Pass		
	25			18.85	1.30	20.15	<=33.01	Pass		
	50			18.83	1.30	20.13	<=33.01	Pass		
100	0			18.80	1.30	20.10	<=33.01	Pass		
2535	1			0	20.36	1.30	21.66	<=33.01	Pass	
				50	20.45	1.30	21.75	<=33.01	Pass	
			99	20.39	1.30	21.69	<=33.01	Pass		
	50		0	18.97	1.30	20.27	<=33.01	Pass		
			25	19.17	1.30	20.47	<=33.01	Pass		
			50	19.14	1.30	20.44	<=33.01	Pass		
	100		0	18.99	1.30	20.29	<=33.01	Pass		
	2560		1	0	19.66	1.30	20.96	<=33.01	Pass	
				50	19.76	1.30	21.06	<=33.01	Pass	
99				19.88	1.30	21.18	<=33.01	Pass		
50			0	19.13	1.30	20.43	<=33.01	Pass		
			25	19.26	1.30	20.56	<=33.01	Pass		
			50	19.21	1.30	20.51	<=33.01	Pass		
100			0	19.12	1.30	20.42	<=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	-7.052	-0.0028	-2.5 to 2.5	Pass
					3.85	-32.229	-0.0129	-2.5 to 2.5	Pass
					4.43	-44.231	-0.0177	-2.5 to 2.5	Pass
				-30	3.85	-13.189	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-20.957	-0.0084	-2.5 to 2.5	Pass
				-10	3.85	-15.593	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-40.526	-0.0162	-2.5 to 2.5	Pass
				10	3.85	23.961	0.0096	-2.5 to 2.5	Pass
				30	3.85	-8.383	-0.0033	-2.5 to 2.5	Pass
				40	3.85	1.316	0.0005	-2.5 to 2.5	Pass
				50	3.85	-22.659	-0.0091	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-47.264	-0.0186	-2.5 to 2.5	Pass
					3.85	-12.789	-0.0050	-2.5 to 2.5	Pass
					4.43	-27.866	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	33.960	0.0134	-2.5 to 2.5	Pass
				-20	3.85	3.490	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-30.327	-0.0120	-2.5 to 2.5	Pass

				0	3.85	34.418	0.0136	-2.5 to 2.5	Pass
				10	3.85	-41.971	-0.0166	-2.5 to 2.5	Pass
				30	3.85	-13.146	-0.0052	-2.5 to 2.5	Pass
				40	3.85	14.148	0.0056	-2.5 to 2.5	Pass
				50	3.85	23.890	0.0094	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-13.690	-0.0053	-2.5 to 2.5	Pass
					3.85	-22.702	-0.0088	-2.5 to 2.5	Pass
					4.43	-33.188	-0.0129	-2.5 to 2.5	Pass
				-30	3.85	-26.379	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-19.455	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-41.299	-0.0161	-2.5 to 2.5	Pass
				0	3.85	-23.017	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-36.979	-0.0144	-2.5 to 2.5	Pass
				30	3.85	-44.889	-0.0175	-2.5 to 2.5	Pass
				40	3.85	8.268	0.0032	-2.5 to 2.5	Pass
				50	3.85	-26.894	-0.0105	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	20	3.27	-20.428	-0.0082	-2.5 to 2.5	Pass
					3.85	-42.329	-0.0169	-2.5 to 2.5	Pass
					4.43	-4.249	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-12.846	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-32.945	-0.0132	-2.5 to 2.5	Pass
				-10	3.85	-8.798	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-22.330	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-25.620	-0.0102	-2.5 to 2.5	Pass
				30	3.85	9.084	0.0036	-2.5 to 2.5	Pass
				40	3.85	22.745	0.0091	-2.5 to 2.5	Pass
				50	3.85	-22.688	-0.0091	-2.5 to 2.5	Pass
	2535	25	0	20	3.27	-16.809	-0.0066	-2.5 to 2.5	Pass
					3.85	-53.616	-0.0212	-2.5 to 2.5	Pass
					4.43	14.391	0.0057	-2.5 to 2.5	Pass
				-30	3.85	-6.037	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-8.669	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	29.912	0.0118	-2.5 to 2.5	Pass
				0	3.85	-23.761	-0.0094	-2.5 to 2.5	Pass
				10	3.85	18.396	0.0073	-2.5 to 2.5	Pass
				30	3.85	1.473	0.0006	-2.5 to 2.5	Pass
				40	3.85	22.459	0.0089	-2.5 to 2.5	Pass
				50	3.85	25.349	0.0100	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.27	-5.322	-0.0021	-2.5 to 2.5	Pass
					3.85	19.040	0.0074	-2.5 to 2.5	Pass
					4.43	-52.228	-0.0203	-2.5 to 2.5	Pass
				-30	3.85	13.661	0.0053	-2.5 to 2.5	Pass
				-20	3.85	-42.086	-0.0164	-2.5 to 2.5	Pass
				-10	3.85	-16.222	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-11.716	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-26.722	-0.0104	-2.5 to 2.5	Pass
				30	3.85	32.859	0.0128	-2.5 to 2.5	Pass
				40	3.85	-26.565	-0.0103	-2.5 to 2.5	Pass
				50	3.85	-8.612	-0.0034	-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	5.536	0.0022	-2.5 to 2.5	Pass
					3.85	-19.040	-0.0076	-2.5 to 2.5	Pass

					4.43	-21.458	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	3.033	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-32.487	-0.0130	-2.5 to 2.5	Pass
				-10	3.85	-42.129	-0.0168	-2.5 to 2.5	Pass
				0	3.85	4.678	0.0019	-2.5 to 2.5	Pass
				10	3.85	16.308	0.0065	-2.5 to 2.5	Pass
				30	3.85	-27.623	-0.0110	-2.5 to 2.5	Pass
				40	3.85	-13.204	-0.0053	-2.5 to 2.5	Pass
				50	3.85	30.885	0.0123	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	28.310	0.0112	-2.5 to 2.5	Pass
					3.85	-4.292	-0.0017	-2.5 to 2.5	Pass
					4.43	-12.102	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	33.231	0.0131	-2.5 to 2.5	Pass
				-20	3.85	-20.671	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-33.431	-0.0132	-2.5 to 2.5	Pass
				0	3.85	-35.548	-0.0140	-2.5 to 2.5	Pass
				10	3.85	-30.613	-0.0121	-2.5 to 2.5	Pass
				30	3.85	-31.228	-0.0123	-2.5 to 2.5	Pass
				40	3.85	-16.809	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-12.889	-0.0051	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	1.001	0.0004	-2.5 to 2.5	Pass
					3.85	-32.773	-0.0128	-2.5 to 2.5	Pass
					4.43	-30.327	-0.0118	-2.5 to 2.5	Pass
				-30	3.85	-22.974	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-26.307	-0.0103	-2.5 to 2.5	Pass
				-10	3.85	-26.851	-0.0105	-2.5 to 2.5	Pass
				0	3.85	30.556	0.0119	-2.5 to 2.5	Pass
				10	3.85	-33.202	-0.0129	-2.5 to 2.5	Pass
				30	3.85	-20.957	-0.0082	-2.5 to 2.5	Pass
				40	3.85	10.300	0.0040	-2.5 to 2.5	Pass
				50	3.85	-32.573	-0.0127	-2.5 to 2.5	Pass
16QAM	2505	50	0	20	3.27	-12.317	-0.0049	-2.5 to 2.5	Pass
					3.85	-18.997	-0.0076	-2.5 to 2.5	Pass
					4.43	42.744	0.0171	-2.5 to 2.5	Pass
				-30	3.85	26.836	0.0107	-2.5 to 2.5	Pass
				-20	3.85	-2.532	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	1.216	0.0005	-2.5 to 2.5	Pass
				0	3.85	16.594	0.0066	-2.5 to 2.5	Pass
				10	3.85	-2.460	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-38.724	-0.0155	-2.5 to 2.5	Pass
				40	3.85	12.045	0.0048	-2.5 to 2.5	Pass
				50	3.85	14.205	0.0057	-2.5 to 2.5	Pass
	2535	50	0	20	3.27	-26.922	-0.0106	-2.5 to 2.5	Pass
					3.85	-8.640	-0.0034	-2.5 to 2.5	Pass
					4.43	8.039	0.0032	-2.5 to 2.5	Pass
				-30	3.85	-23.174	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-27.838	-0.0110	-2.5 to 2.5	Pass
				-10	3.85	-6.423	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-15.035	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-19.212	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-28.667	-0.0113	-2.5 to 2.5	Pass
				40	3.85	10.085	0.0040	-2.5 to 2.5	Pass
				50	3.85	-33.875	-0.0134	-2.5 to 2.5	Pass
	2565	50	0	20	3.27	-32.516	-0.0127	-2.5 to 2.5	Pass
					3.85	12.531	0.0049	-2.5 to 2.5	Pass
					4.43	22.044	0.0086	-2.5 to 2.5	Pass
				-30	3.85	-37.308	-0.0145	-2.5 to 2.5	Pass
				-20	3.85	6.051	0.0024	-2.5 to 2.5	Pass
				-10	3.85	28.796	0.0112	-2.5 to 2.5	Pass

				0	3.85	-0.358	-0.0001	-2.5 to 2.5	Pass
				10	3.85	4.592	0.0018	-2.5 to 2.5	Pass
				30	3.85	32.387	0.0126	-2.5 to 2.5	Pass
				40	3.85	36.478	0.0142	-2.5 to 2.5	Pass
				50	3.85	-27.051	-0.0105	-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	-4.263	-0.0017	-2.5 to 2.5	Pass
					3.85	-20.084	-0.0080	-2.5 to 2.5	Pass
					4.43	-24.419	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-19.312	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-26.464	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-13.762	-0.0055	-2.5 to 2.5	Pass
				0	3.85	12.417	0.0050	-2.5 to 2.5	Pass
				10	3.85	-16.336	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-4.077	-0.0016	-2.5 to 2.5	Pass
				40	3.85	33.388	0.0133	-2.5 to 2.5	Pass
				50	3.85	-10.314	-0.0041	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-48.351	-0.0191	-2.5 to 2.5	Pass
					3.85	-25.778	-0.0102	-2.5 to 2.5	Pass
					4.43	-2.074	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-19.784	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-35.419	-0.0140	-2.5 to 2.5	Pass
				-10	3.85	-12.846	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-10.715	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-28.739	-0.0113	-2.5 to 2.5	Pass
				30	3.85	29.325	0.0116	-2.5 to 2.5	Pass
				40	3.85	23.074	0.0091	-2.5 to 2.5	Pass
				50	3.85	-1.559	-0.0006	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-0.601	-0.0002	-2.5 to 2.5	Pass
					3.85	-7.696	-0.0030	-2.5 to 2.5	Pass
					4.43	-7.367	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-11.430	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-20.442	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	4.849	0.0019	-2.5 to 2.5	Pass
				0	3.85	16.522	0.0064	-2.5 to 2.5	Pass
				10	3.85	-31.171	-0.0122	-2.5 to 2.5	Pass
				30	3.85	-30.169	-0.0118	-2.5 to 2.5	Pass
				40	3.85	23.603	0.0092	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	20	3.27	-9.084	-0.0036	-2.5 to 2.5	Pass
					3.85	1.574	0.0006	-2.5 to 2.5	Pass
					4.43	14.133	0.0056	-2.5 to 2.5	Pass
				-30	3.85	-36.864	-0.0147	-2.5 to 2.5	Pass
				-20	3.85	-16.608	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	26.879	0.0107	-2.5 to 2.5	Pass
				0	3.85	-11.816	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				30	3.85	27.137	0.0108	-2.5 to 2.5	Pass
				40	3.85	13.118	0.0052	-2.5 to 2.5	Pass
				50	3.85	-10.500	-0.0042	-2.5 to 2.5	Pass
	2535	75	0	20	3.27	-30.670	-0.0121	-2.5 to 2.5	Pass
					3.85	35.648	0.0141	-2.5 to 2.5	Pass

					4.43	38.738	0.0153	-2.5 to 2.5	Pass
				-30	3.85	1.602	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-18.897	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-4.492	-0.0018	-2.5 to 2.5	Pass
				0	3.85	4.478	0.0018	-2.5 to 2.5	Pass
				10	3.85	-21.744	-0.0086	-2.5 to 2.5	Pass
				30	3.85	14.162	0.0056	-2.5 to 2.5	Pass
				40	3.85	36.821	0.0145	-2.5 to 2.5	Pass
				50	3.85	-25.764	-0.0102	-2.5 to 2.5	Pass
	2562.5	75	0	20	3.27	-21.272	-0.0083	-2.5 to 2.5	Pass
					3.85	19.555	0.0076	-2.5 to 2.5	Pass
					4.43	10.057	0.0039	-2.5 to 2.5	Pass
				-30	3.85	-8.140	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-27.981	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	20.528	0.0080	-2.5 to 2.5	Pass
				0	3.85	40.040	0.0156	-2.5 to 2.5	Pass
				10	3.85	-24.047	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-22.445	-0.0088	-2.5 to 2.5	Pass
				40	3.85	49.009	0.0191	-2.5 to 2.5	Pass
				50	3.85	1.574	0.0006	-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	2.589	0.0010	-2.5 to 2.5	Pass
					3.85	-34.719	-0.0138	-2.5 to 2.5	Pass
					4.43	-34.676	-0.0138	-2.5 to 2.5	Pass
				-30	3.85	-25.578	-0.0102	-2.5 to 2.5	Pass
				-20	3.85	14.849	0.0059	-2.5 to 2.5	Pass
				-10	3.85	-14.620	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-31.500	-0.0125	-2.5 to 2.5	Pass
				10	3.85	-37.293	-0.0149	-2.5 to 2.5	Pass
				30	3.85	-19.054	-0.0076	-2.5 to 2.5	Pass
				40	3.85	15.936	0.0063	-2.5 to 2.5	Pass
	50	3.85	15.564	0.0062	-2.5 to 2.5	Pass			
	2535	100	0	20	3.27	26.665	0.0105	-2.5 to 2.5	Pass
					3.85	-20.213	-0.0080	-2.5 to 2.5	Pass
					4.43	0.873	0.0003	-2.5 to 2.5	Pass
				-30	3.85	13.690	0.0054	-2.5 to 2.5	Pass
				-20	3.85	-16.408	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-22.788	-0.0090	-2.5 to 2.5	Pass
				0	3.85	-16.193	-0.0064	-2.5 to 2.5	Pass
				10	3.85	40.441	0.0160	-2.5 to 2.5	Pass
				30	3.85	7.453	0.0029	-2.5 to 2.5	Pass
				40	3.85	30.642	0.0121	-2.5 to 2.5	Pass
	50	3.85	-15.435	-0.0061	-2.5 to 2.5	Pass			
	2560	100	0	20	3.27	24.018	0.0094	-2.5 to 2.5	Pass
					3.85	-26.436	-0.0103	-2.5 to 2.5	Pass
					4.43	10.157	0.0040	-2.5 to 2.5	Pass
				-30	3.85	-21.000	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-32.816	-0.0128	-2.5 to 2.5	Pass
				-10	3.85	40.498	0.0158	-2.5 to 2.5	Pass
				0	3.85	26.150	0.0102	-2.5 to 2.5	Pass
				10	3.85	13.561	0.0053	-2.5 to 2.5	Pass
				30	3.85	-4.349	-0.0017	-2.5 to 2.5	Pass

16QAM	2510	100	0	40	3.85	-5.050	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-4.663	-0.0018	-2.5 to 2.5	Pass
				20	3.27	30.355	0.0121	-2.5 to 2.5	Pass
					3.85	-34.075	-0.0136	-2.5 to 2.5	Pass
					4.43	-48.766	-0.0194	-2.5 to 2.5	Pass
				-30	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	10.915	0.0043	-2.5 to 2.5	Pass
				-10	3.85	1.845	0.0007	-2.5 to 2.5	Pass
				0	3.85	8.340	0.0033	-2.5 to 2.5	Pass
				10	3.85	-6.080	-0.0024	-2.5 to 2.5	Pass
	2535	100	0	30	3.85	-28.782	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-21.958	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-16.737	-0.0067	-2.5 to 2.5	Pass
				20	3.27	-26.236	-0.0103	-2.5 to 2.5	Pass
					3.85	8.011	0.0032	-2.5 to 2.5	Pass
					4.43	-20.270	-0.0080	-2.5 to 2.5	Pass
				-30	3.85	-9.198	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	10.672	0.0042	-2.5 to 2.5	Pass
				-10	3.85	-7.353	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-12.875	-0.0051	-2.5 to 2.5	Pass
	2560	100	0	10	3.85	-13.061	-0.0052	-2.5 to 2.5	Pass
				30	3.85	37.479	0.0148	-2.5 to 2.5	Pass
				40	3.85	37.551	0.0148	-2.5 to 2.5	Pass
				50	3.85	37.737	0.0149	-2.5 to 2.5	Pass
				20	3.27	24.347	0.0095	-2.5 to 2.5	Pass
					3.85	25.306	0.0099	-2.5 to 2.5	Pass
					4.43	-16.122	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	11.072	0.0043	-2.5 to 2.5	Pass
				-20	3.85	-41.728	-0.0163	-2.5 to 2.5	Pass
				-10	3.85	-3.891	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-5.693	-0.0022	-2.5 to 2.5	Pass
				10	3.85	36.135	0.0141	-2.5 to 2.5	Pass
				30	3.85	-30.656	-0.0120	-2.5 to 2.5	Pass
				40	3.85	19.541	0.0076	-2.5 to 2.5	Pass
				50	3.85	-33.803	-0.0132	-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 / NTV						
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

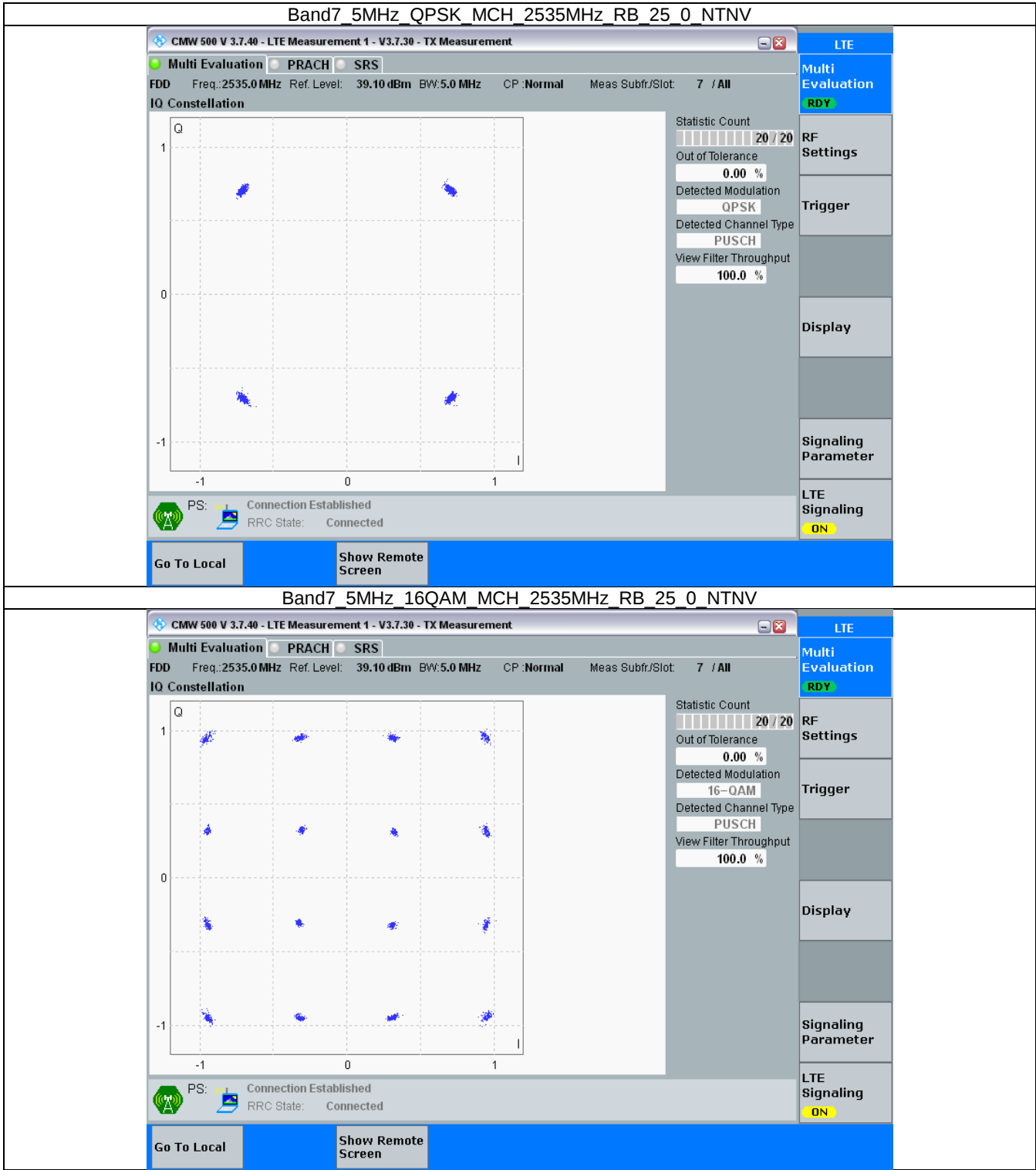
Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	75	0	Refer To Test Graph		Pass
16QAM	2535	75	0	Refer To Test Graph		Pass

3.1.4 B7_20MHz

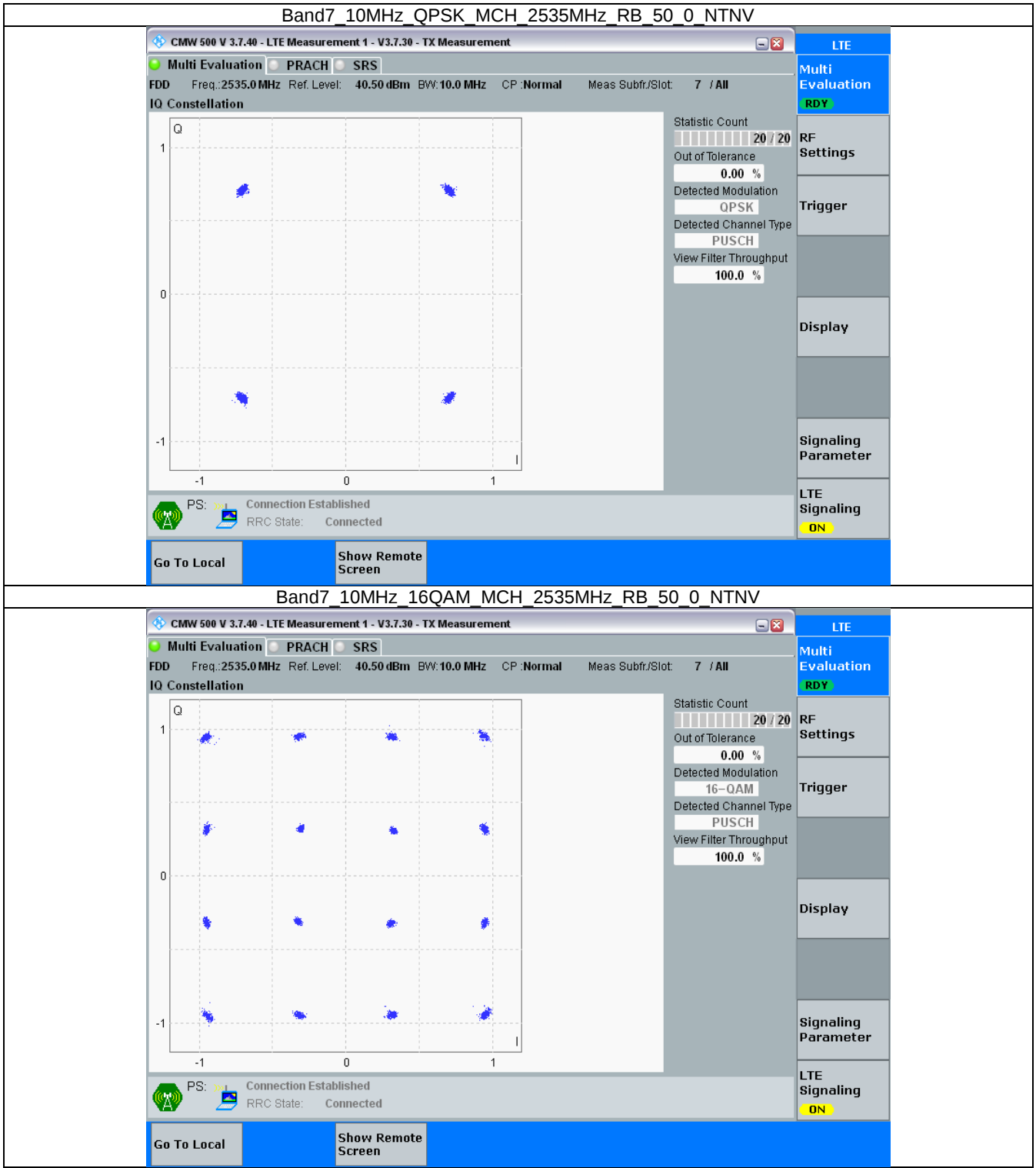
Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	Refer To Test Graph		Pass
16QAM	2535	100	0	Refer To Test Graph		Pass

3.2 Test Graph

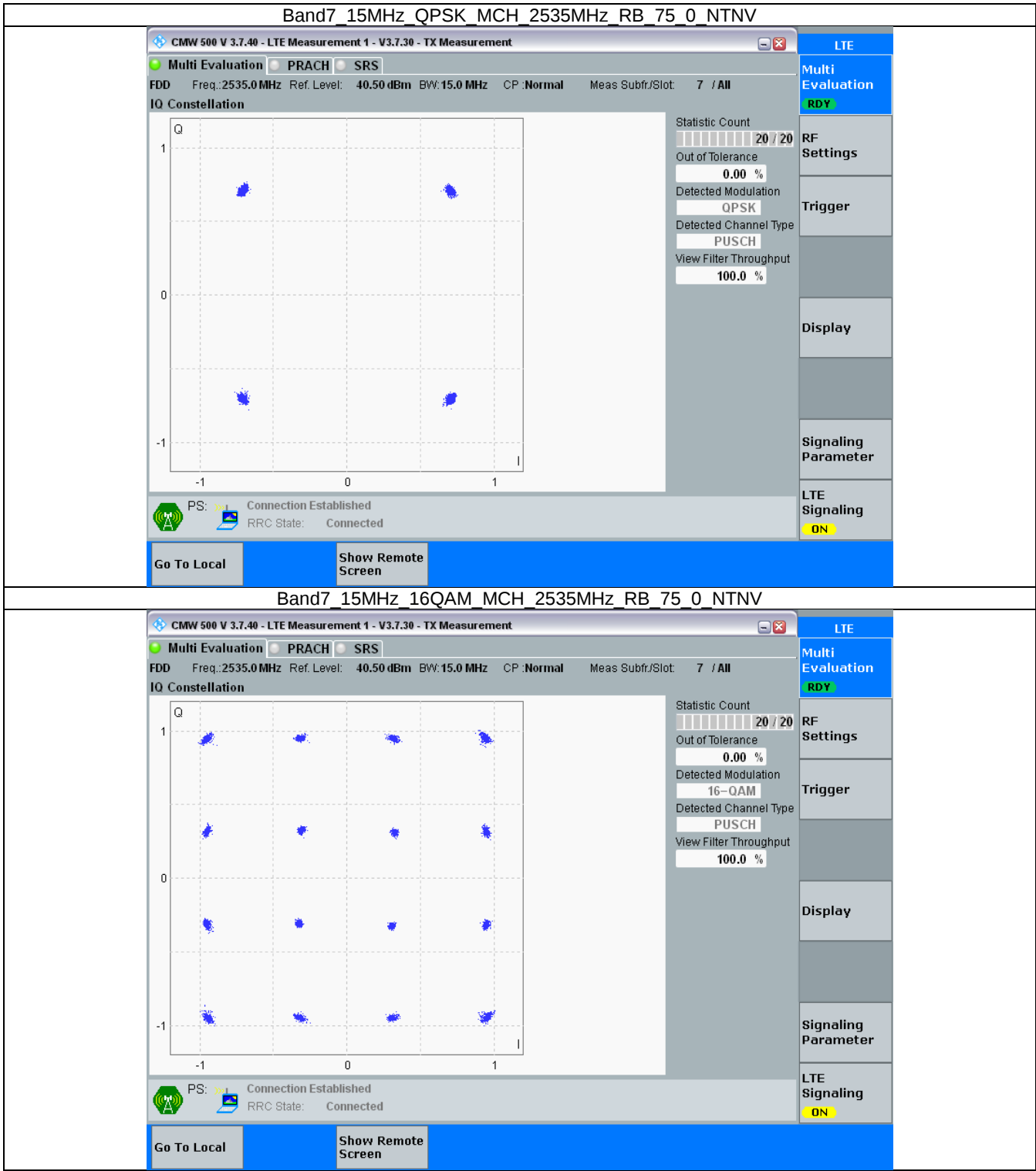
3.2.1 B7_5MHz



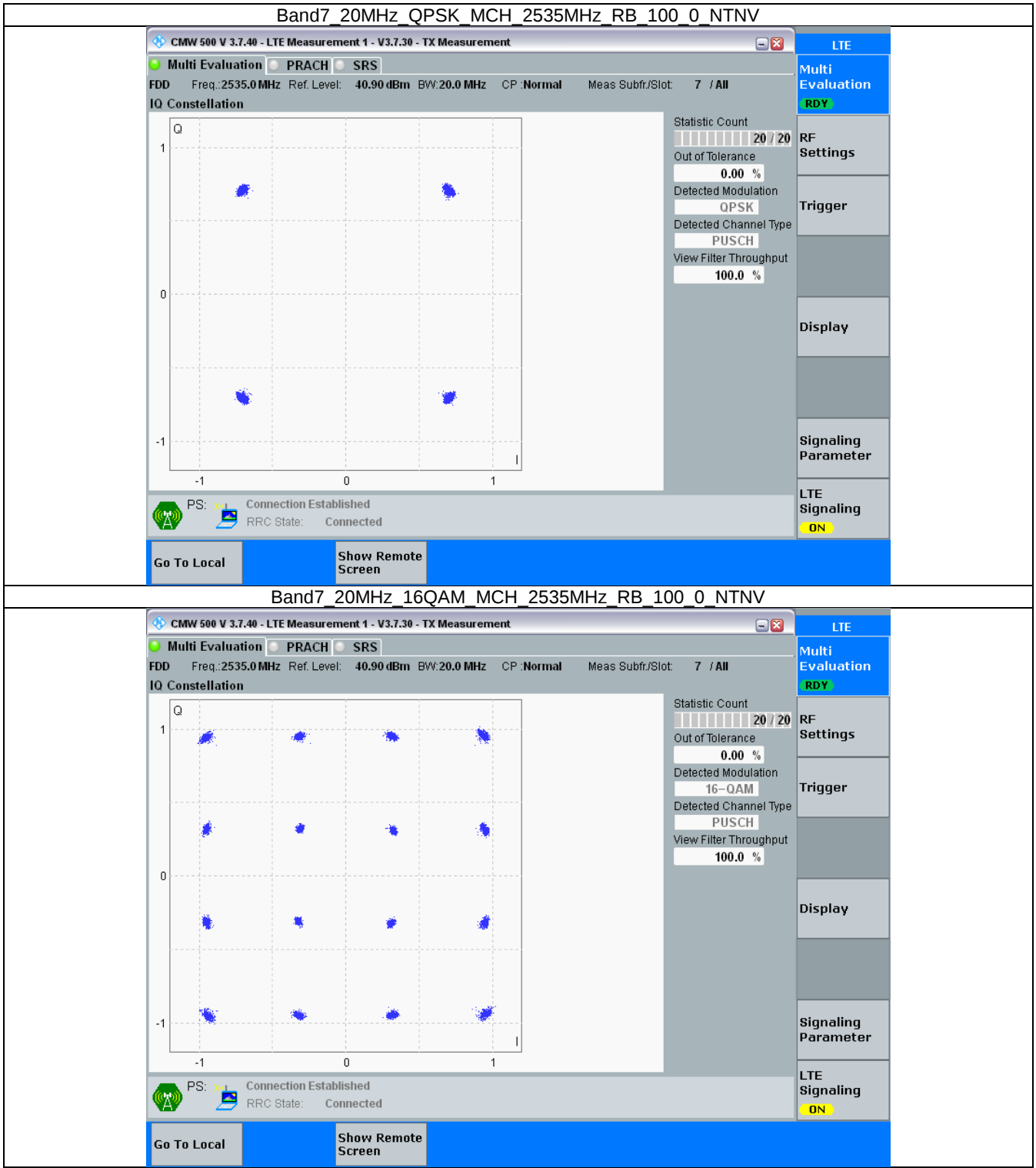
3.2.2 B7_10MHz



3.2.3 B7_15MHz



3.2.4 B7_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band7_OBW

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.559	/	Pass
		2535	25	0	4.574	/	Pass
		2567.5	25	0	4.549	/	Pass
	16QAM	2502.5	25	0	4.553	/	Pass
		2535	25	0	4.556	/	Pass
		2567.5	25	0	4.567	/	Pass
10	QPSK	2505	50	0	9.070	/	Pass
		2535	50	0	9.052	/	Pass
		2565	50	0	9.062	/	Pass
	16QAM	2505	50	0	9.065	/	Pass
		2535	50	0	9.069	/	Pass
		2565	50	0	9.043	/	Pass
15	QPSK	2507.5	75	0	13.596	/	Pass
		2535	75	0	13.578	/	Pass
		2562.5	75	0	13.641	/	Pass
	16QAM	2507.5	75	0	13.586	/	Pass
		2535	75	0	13.631	/	Pass
		2562.5	75	0	13.581	/	Pass
20	QPSK	2510	100	0	18.177	/	Pass
		2535	100	0	18.222	/	Pass
		2560	100	0	18.173	/	Pass
	16QAM	2510	100	0	18.125	/	Pass
		2535	100	0	18.136	/	Pass
		2560	100	0	18.186	/	Pass

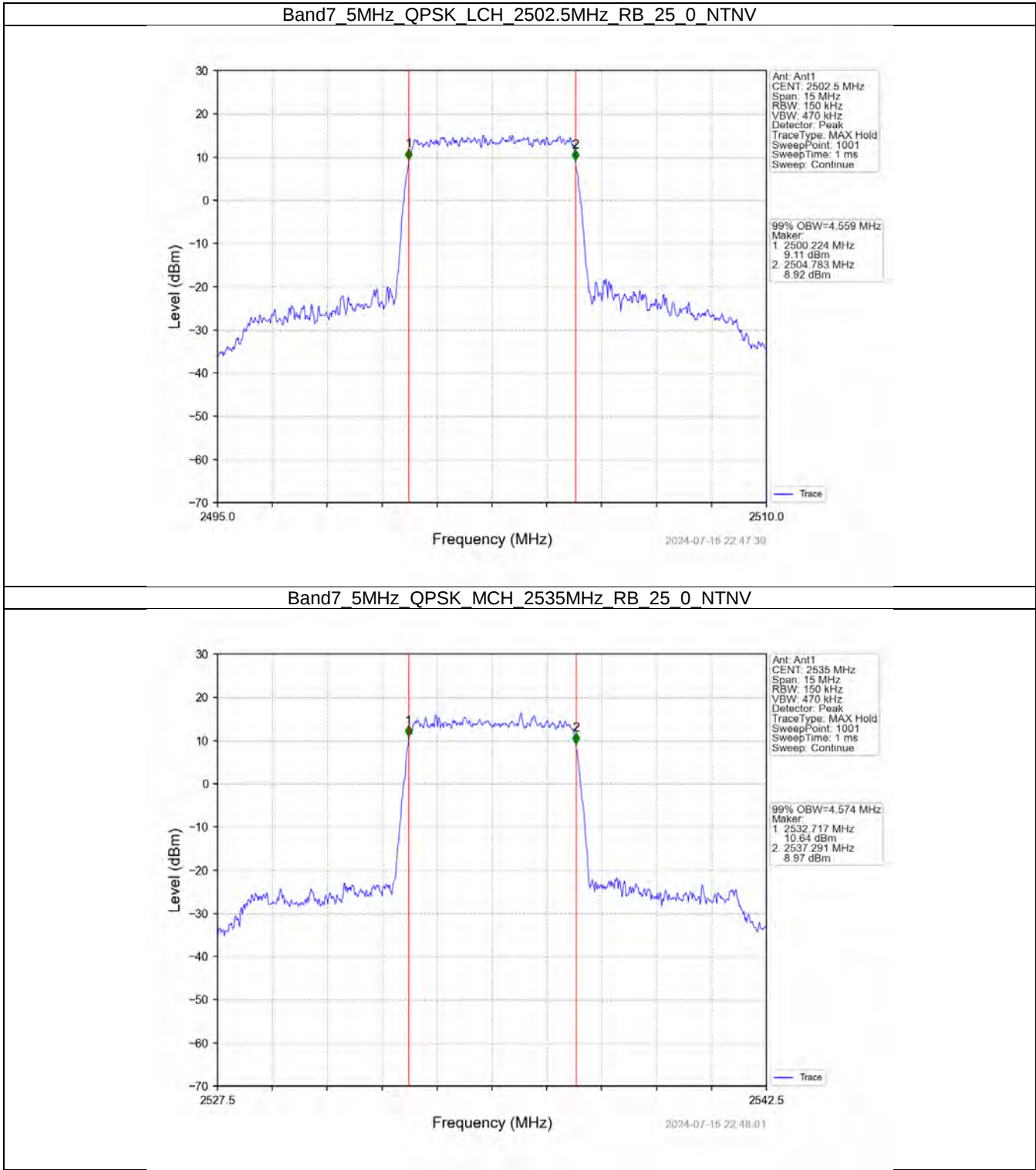
4.1.2 Band7_XDB

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.054	/	Pass
		2535	25	0	5.059	/	Pass
		2567.5	25	0	5.072	/	Pass
	16QAM	2502.5	25	0	4.893	/	Pass
		2535	25	0	5.097	/	Pass
		2567.5	25	0	5.090	/	Pass
10	QPSK	2505	50	0	10.045	/	Pass
		2535	50	0	10.076	/	Pass
		2565	50	0	10.039	/	Pass
	16QAM	2505	50	0	10.065	/	Pass
		2535	50	0	9.893	/	Pass
		2565	50	0	10.023	/	Pass
15	QPSK	2507.5	75	0	15.195	/	Pass
		2535	75	0	15.205	/	Pass
		2562.5	75	0	15.277	/	Pass

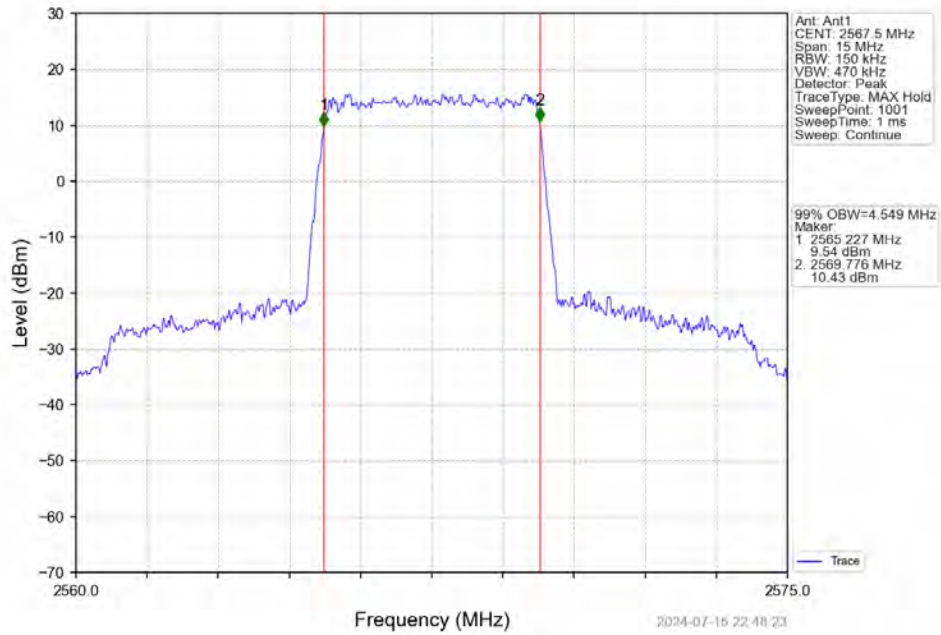
	16QAM	2507.5	75	0	15.132	/	Pass
		2535	75	0	15.088	/	Pass
		2562.5	75	0	14.939	/	Pass
20	QPSK	2510	100	0	20.073	/	Pass
		2535	100	0	19.887	/	Pass
		2560	100	0	19.835	/	Pass
	16QAM	2510	100	0	20.003	/	Pass
		2535	100	0	20.262	/	Pass
		2560	100	0	20.055	/	Pass

4.2 Test Graph

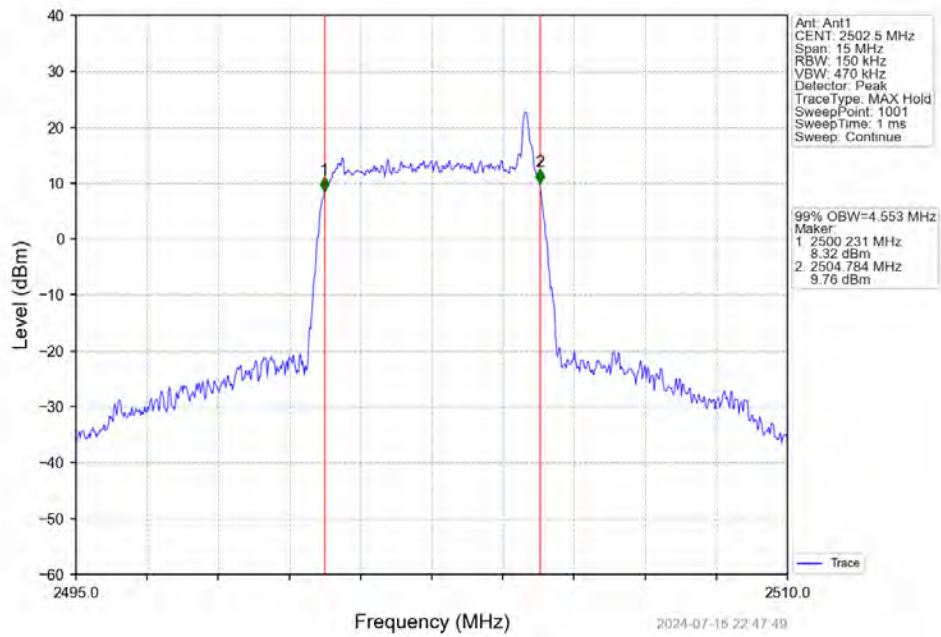
4.2.1 Band7_OBW



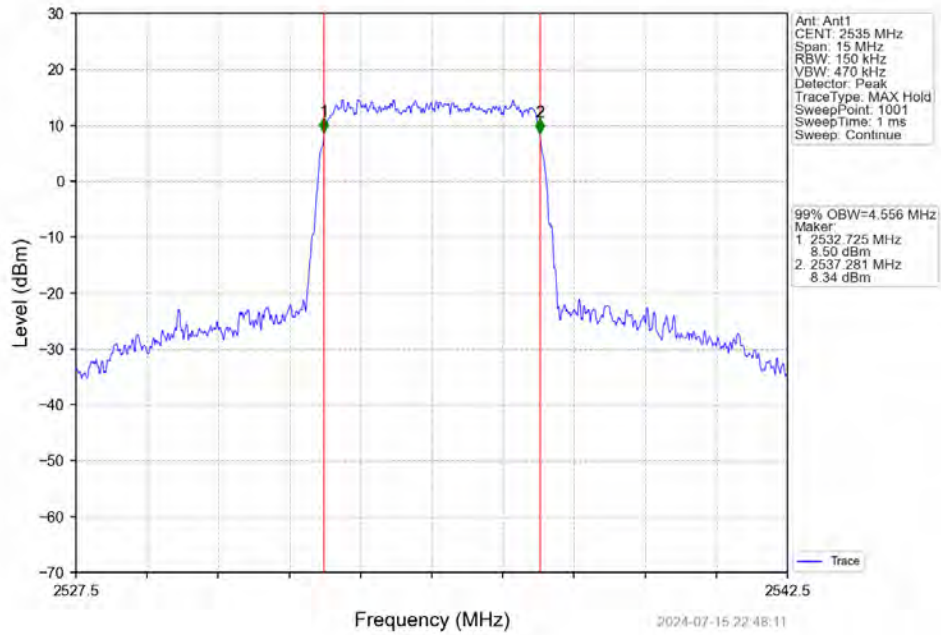
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



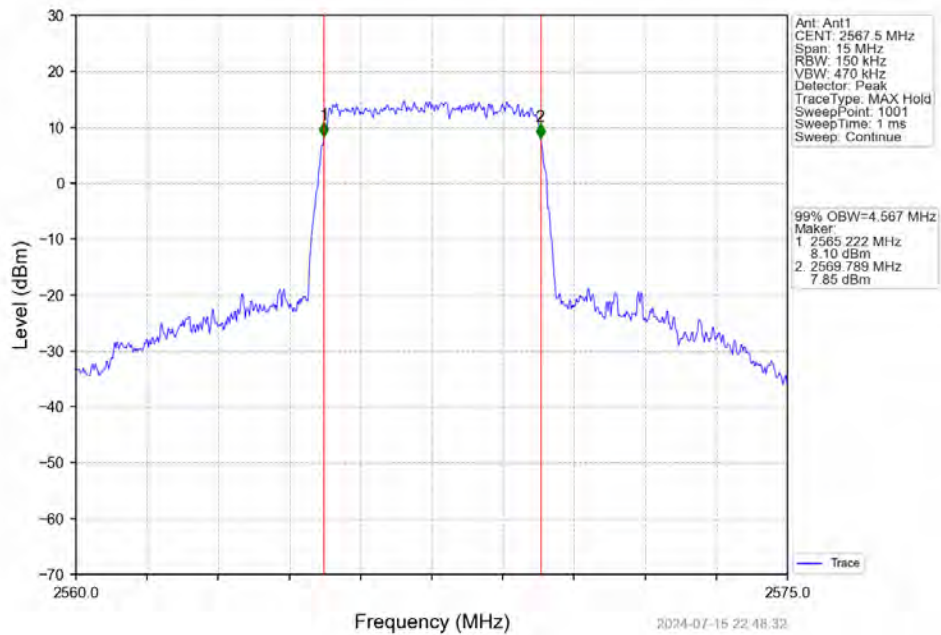
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



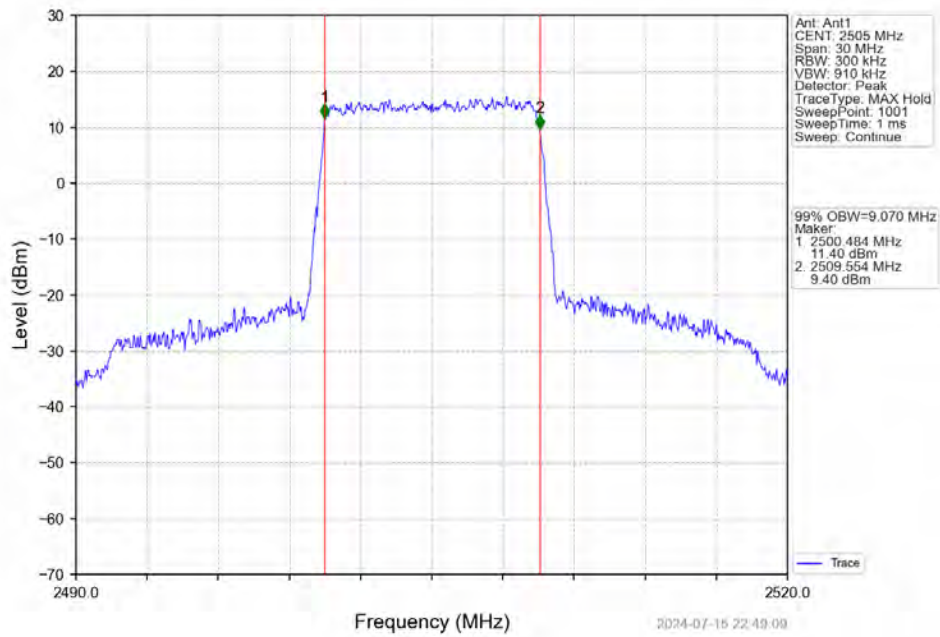
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



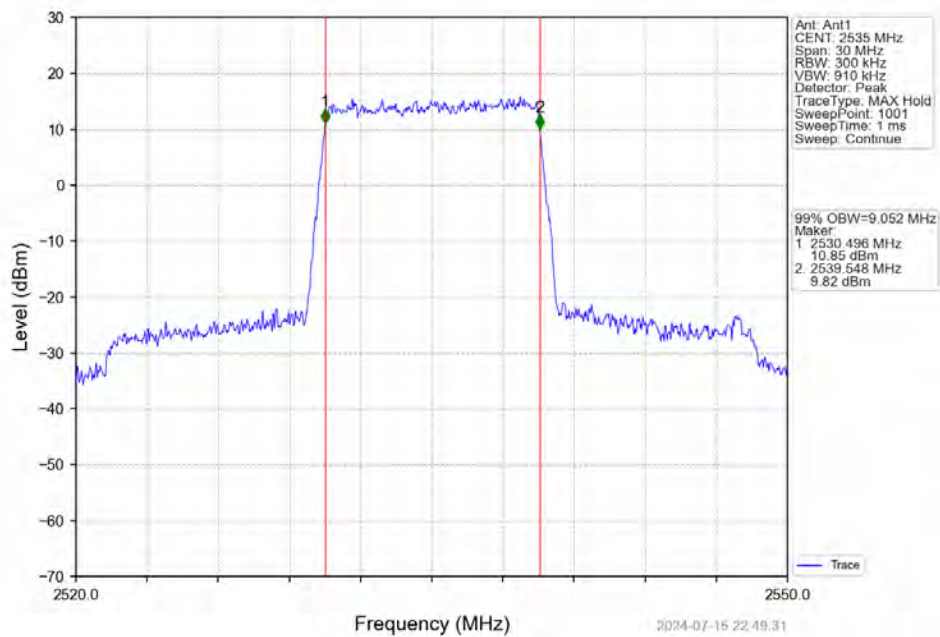
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



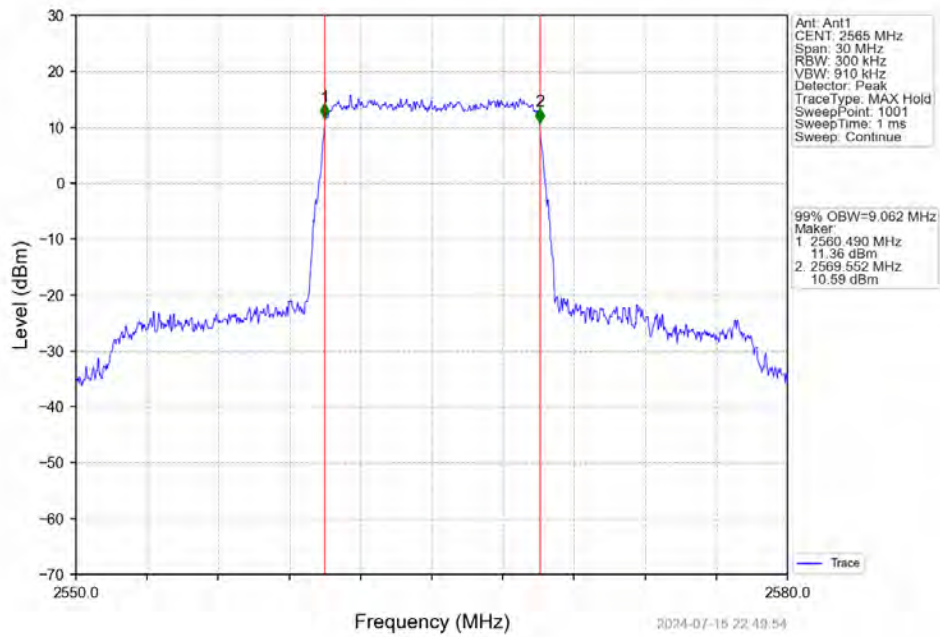
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV



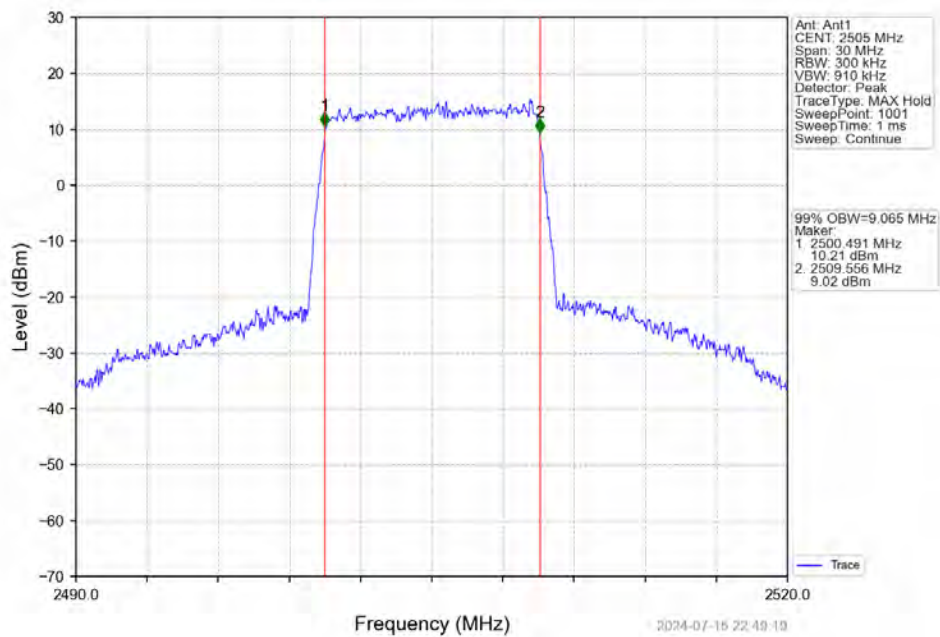
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTNV



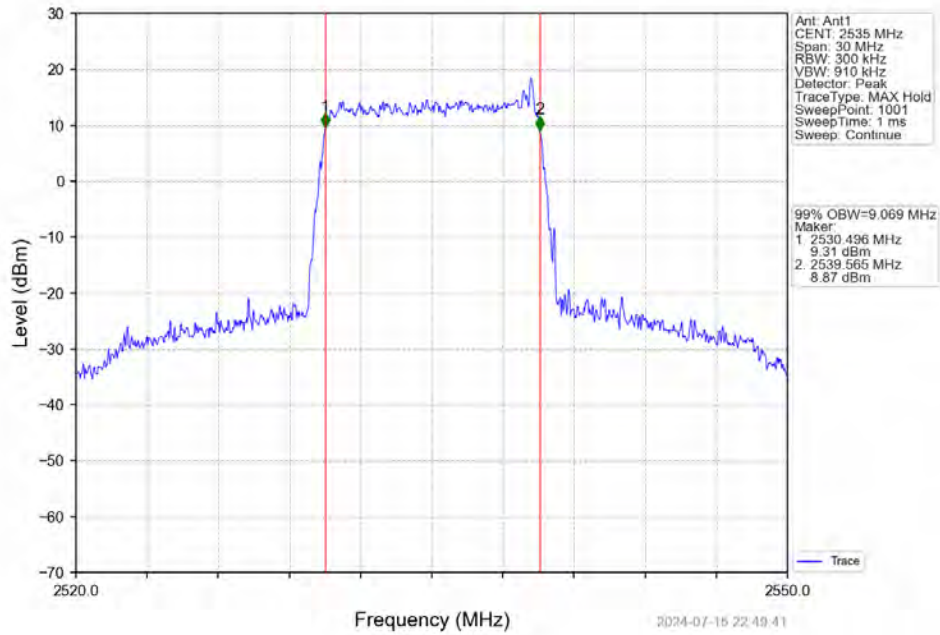
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



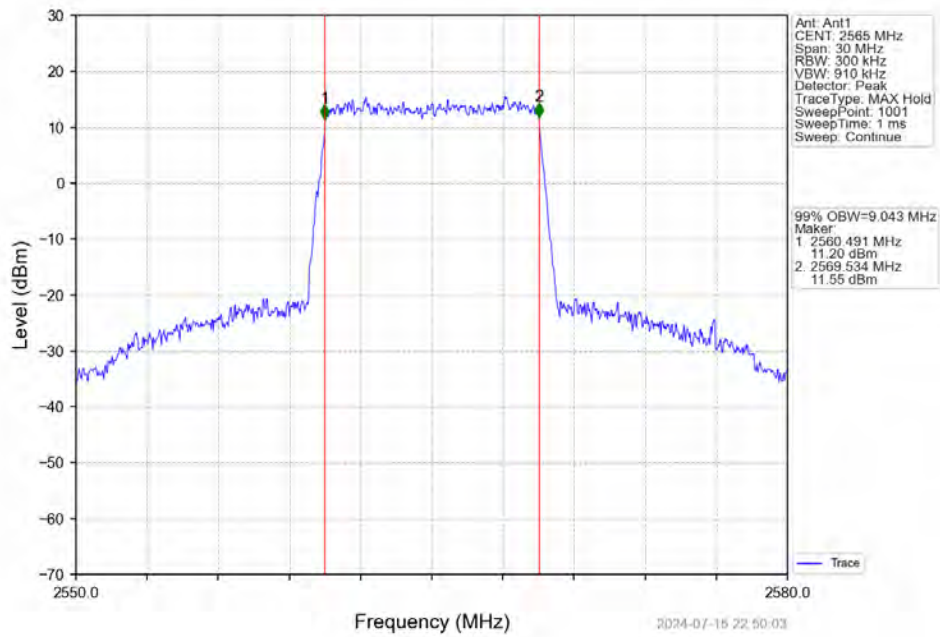
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



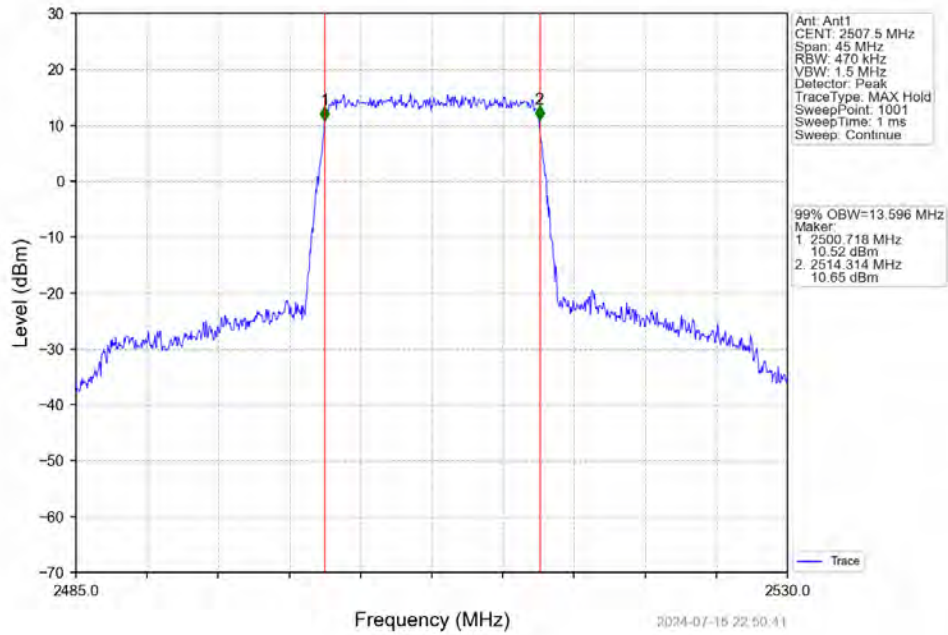
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



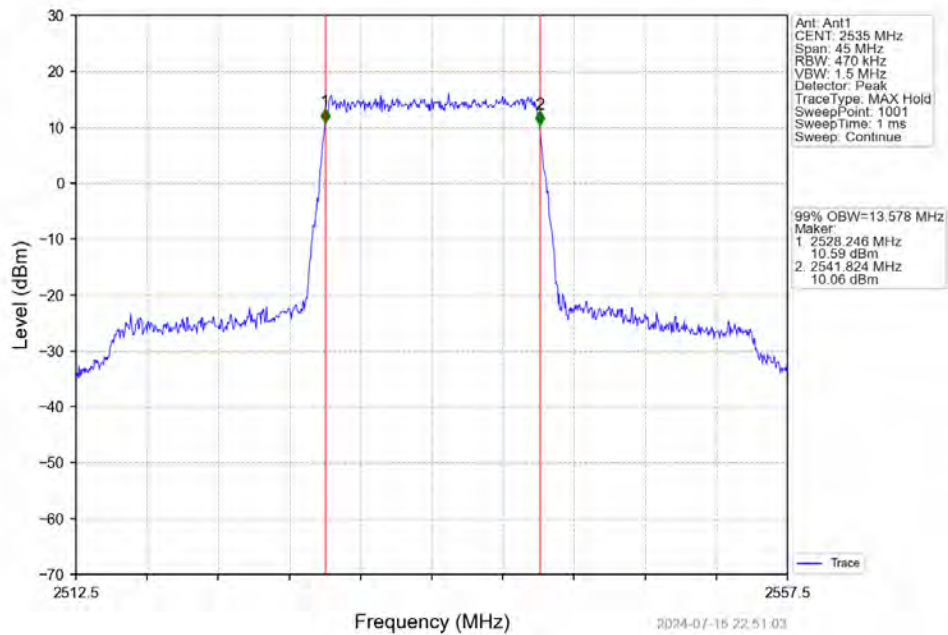
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



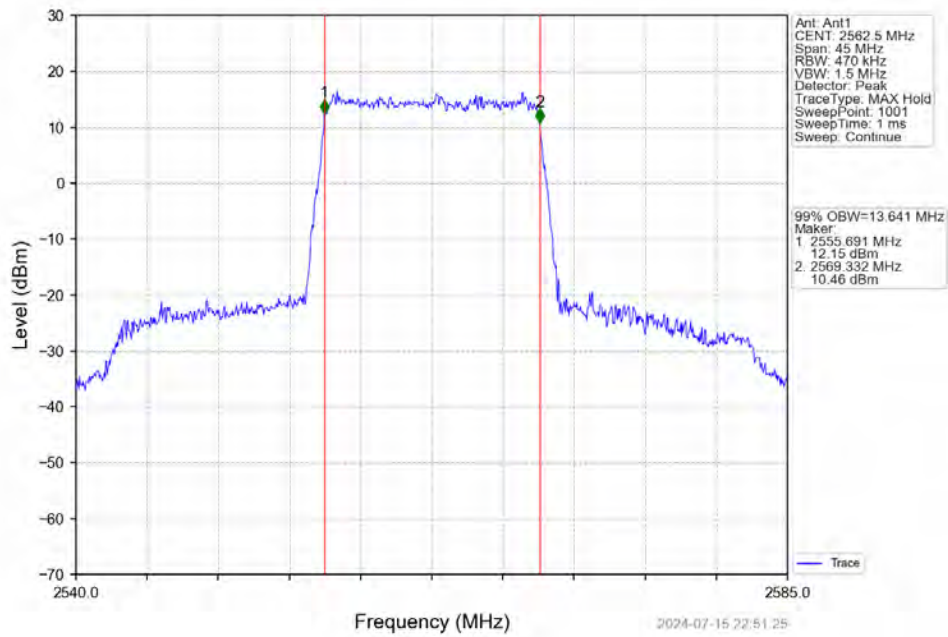
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



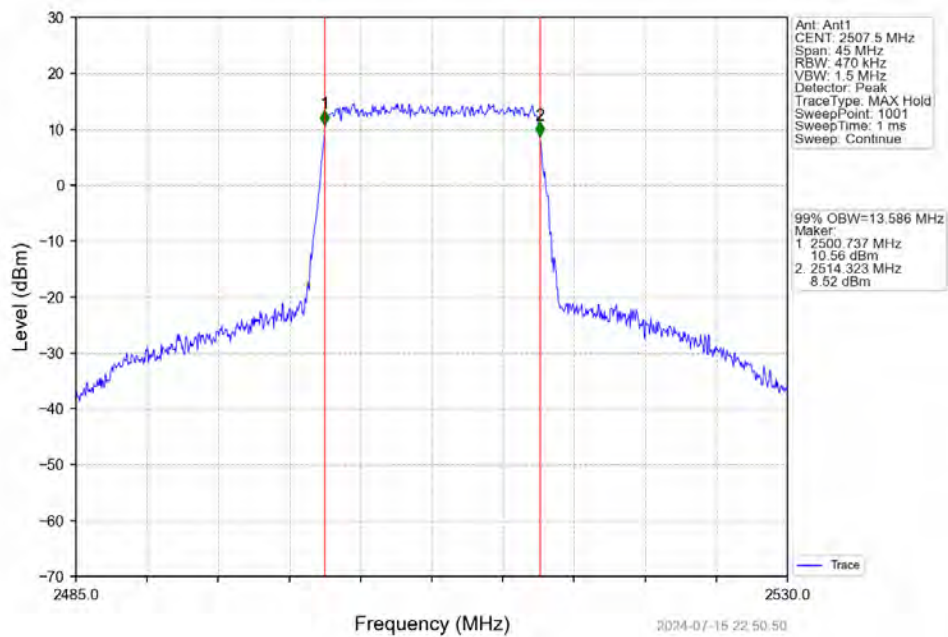
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



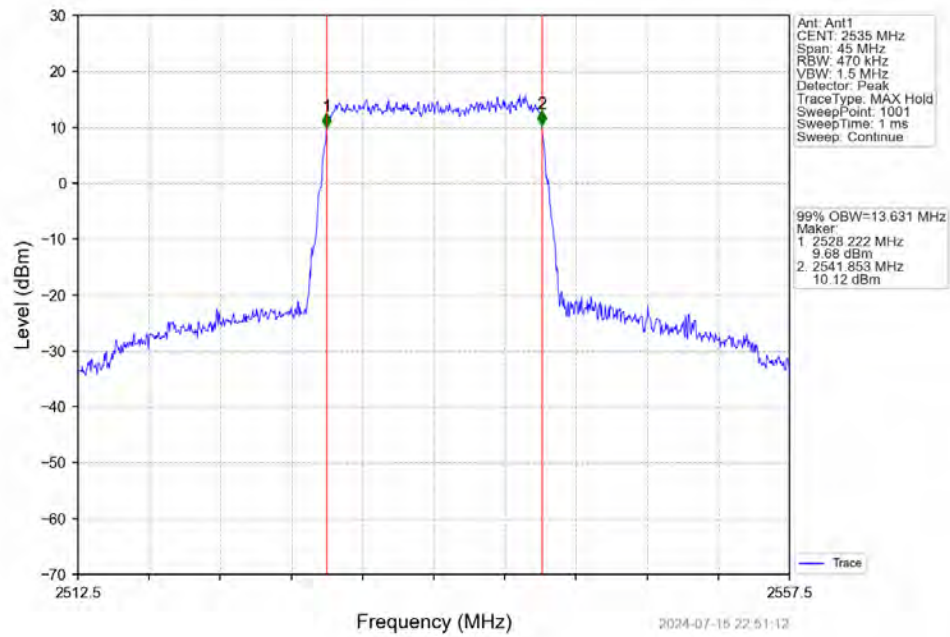
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



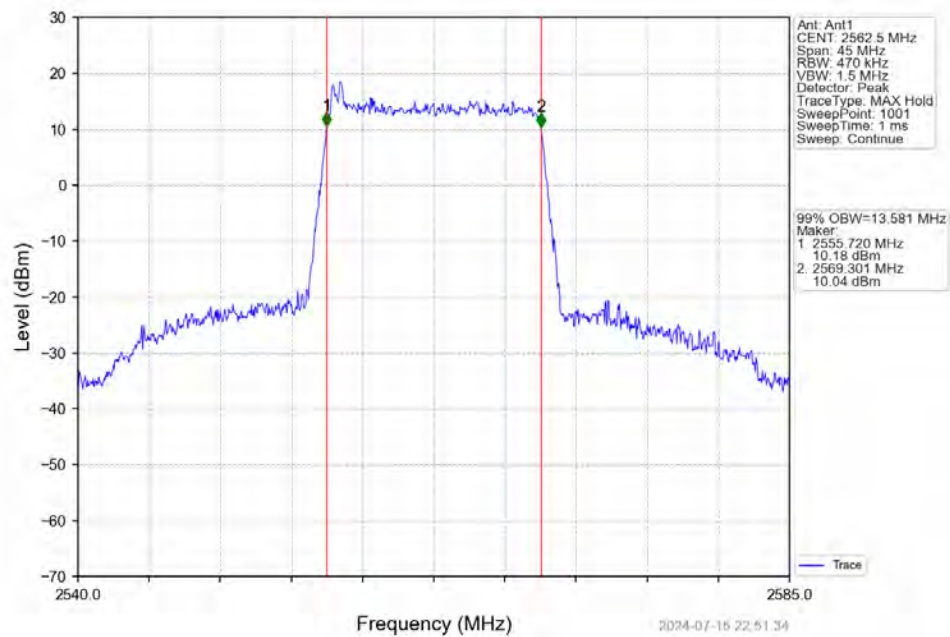
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



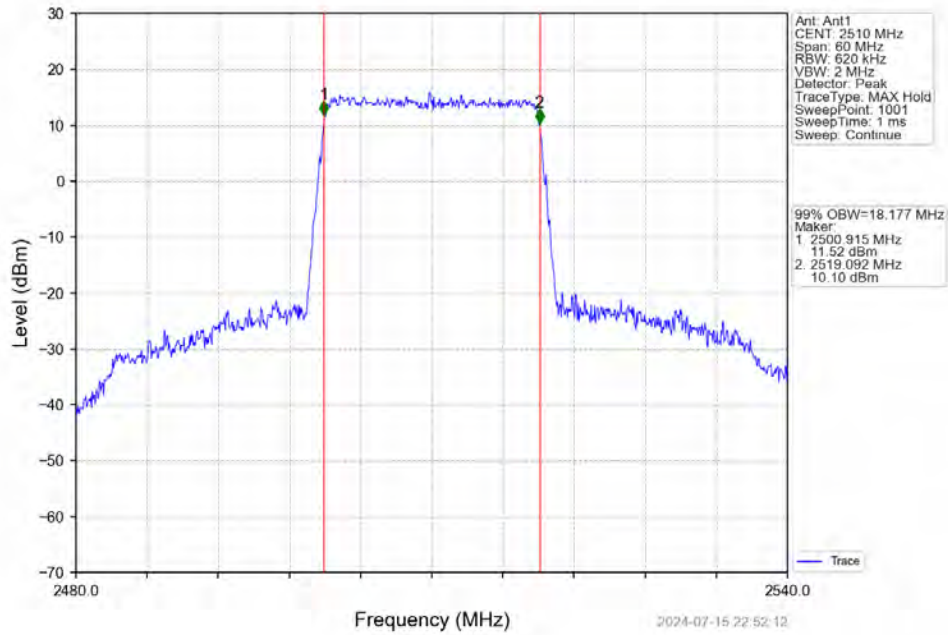
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



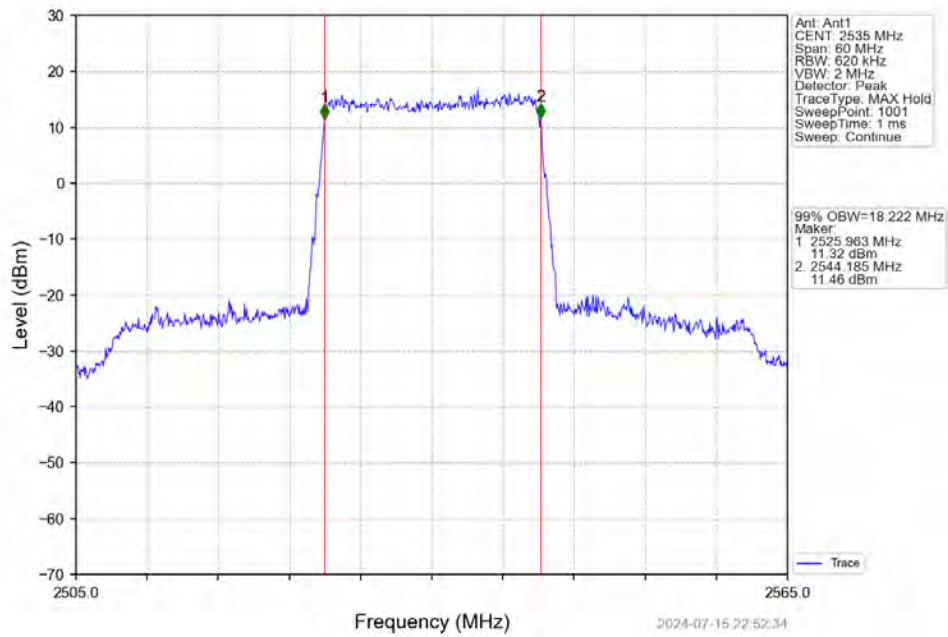
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



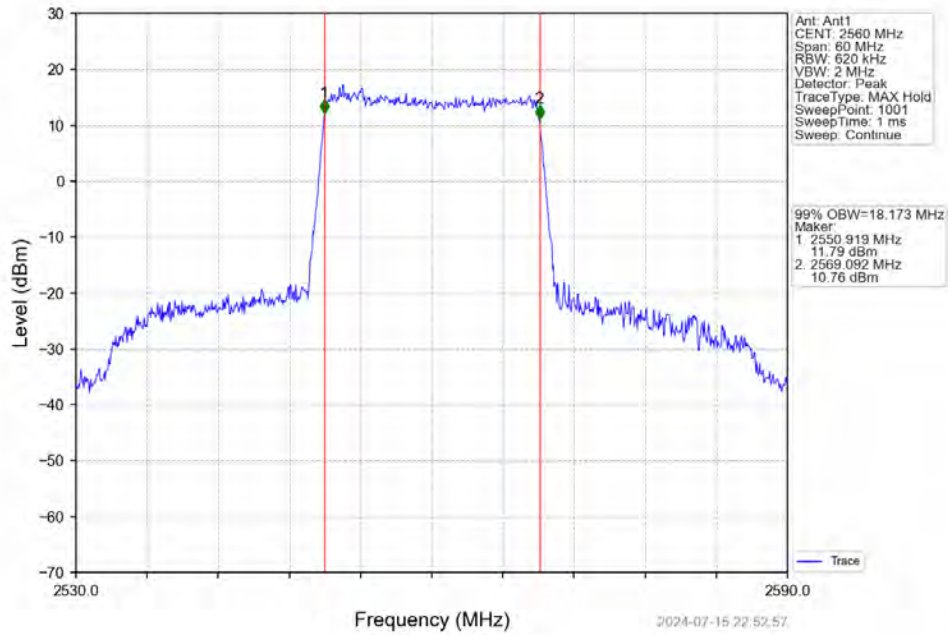
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTN



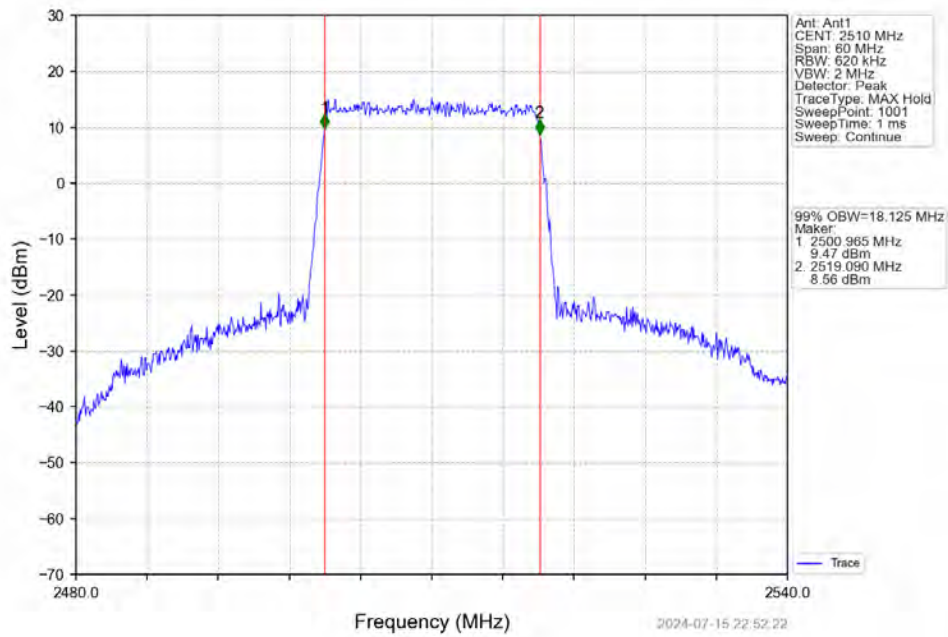
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTN



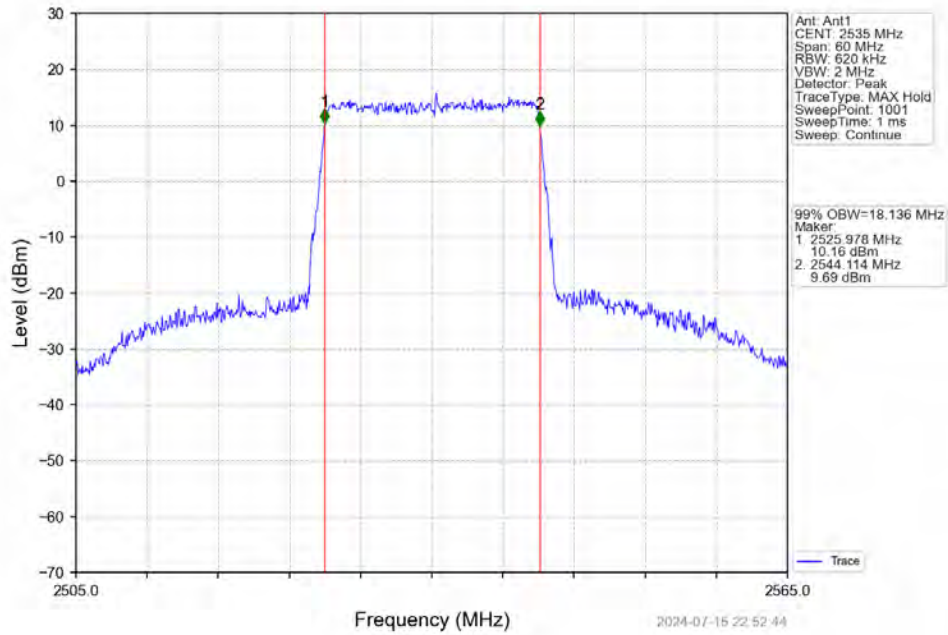
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



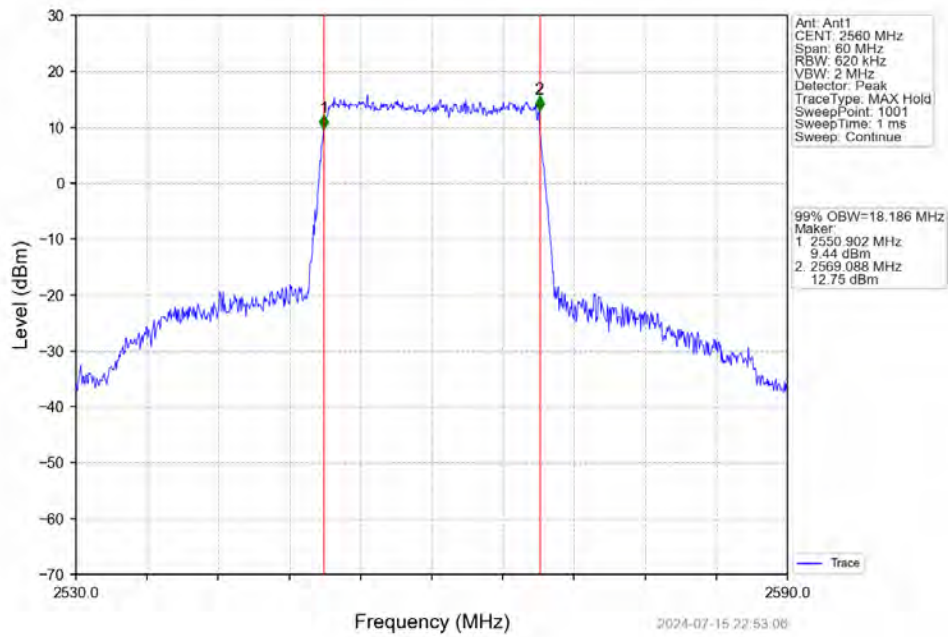
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



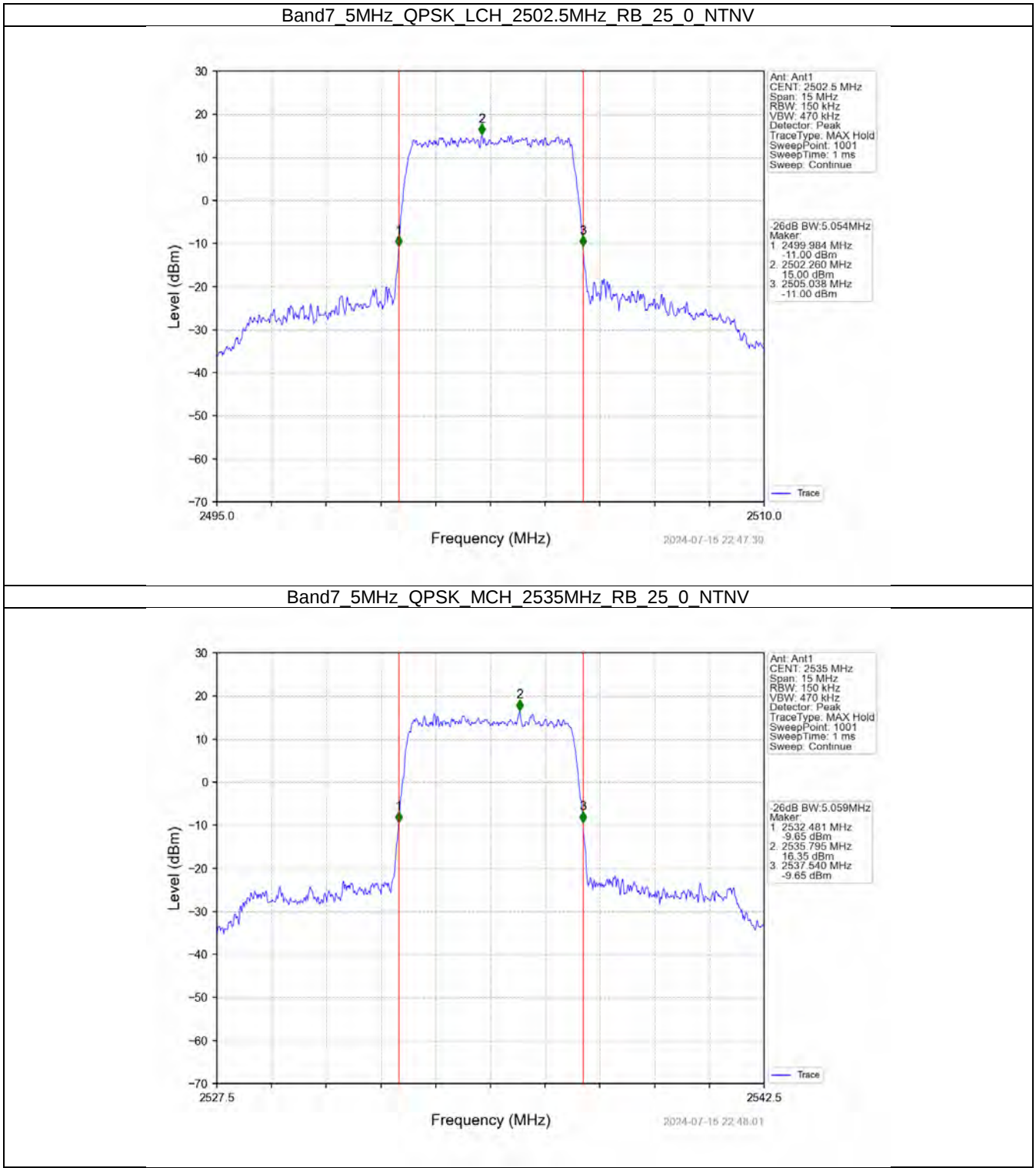
Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



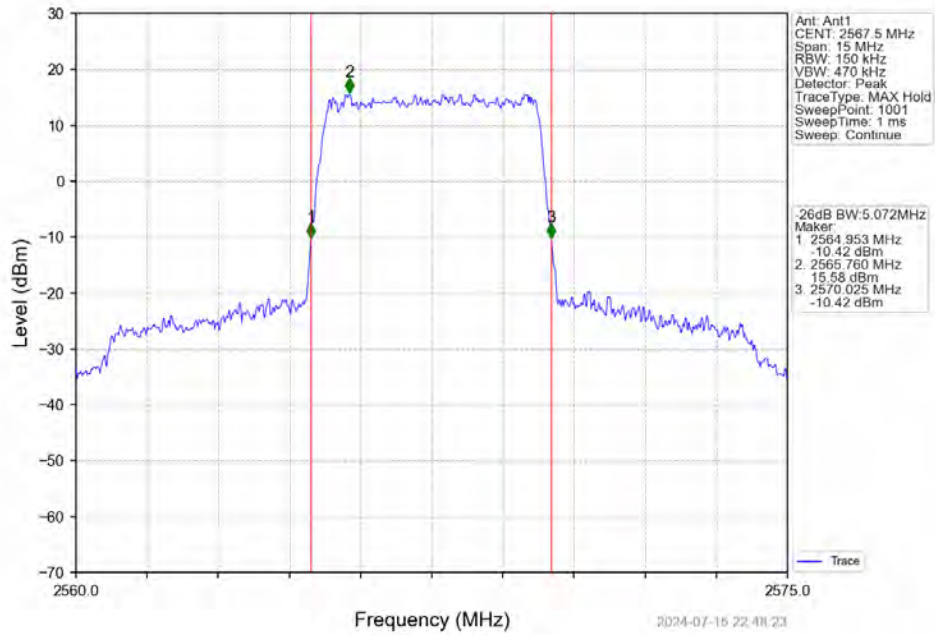
Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



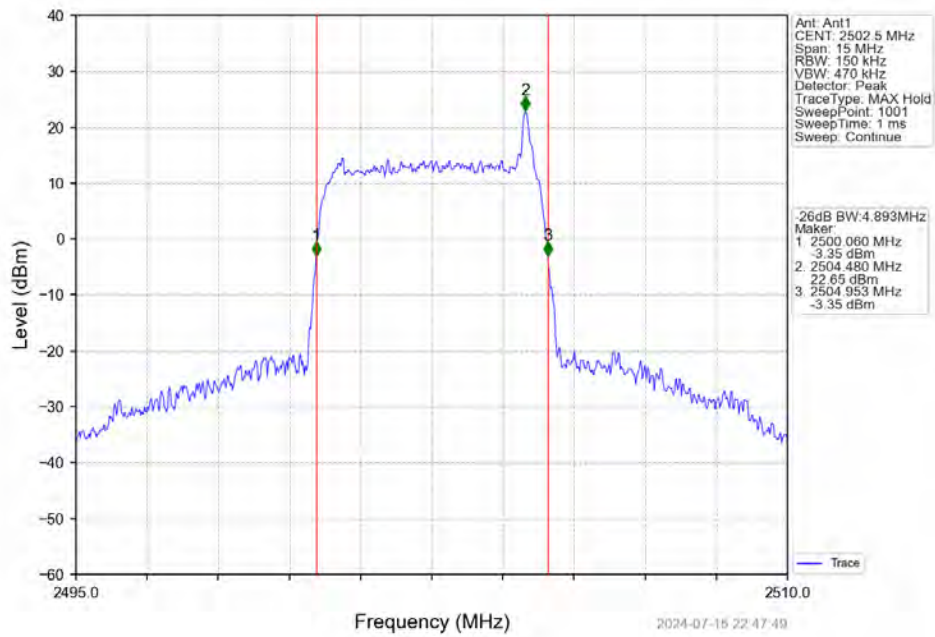
4.2.2 Band7_XDB



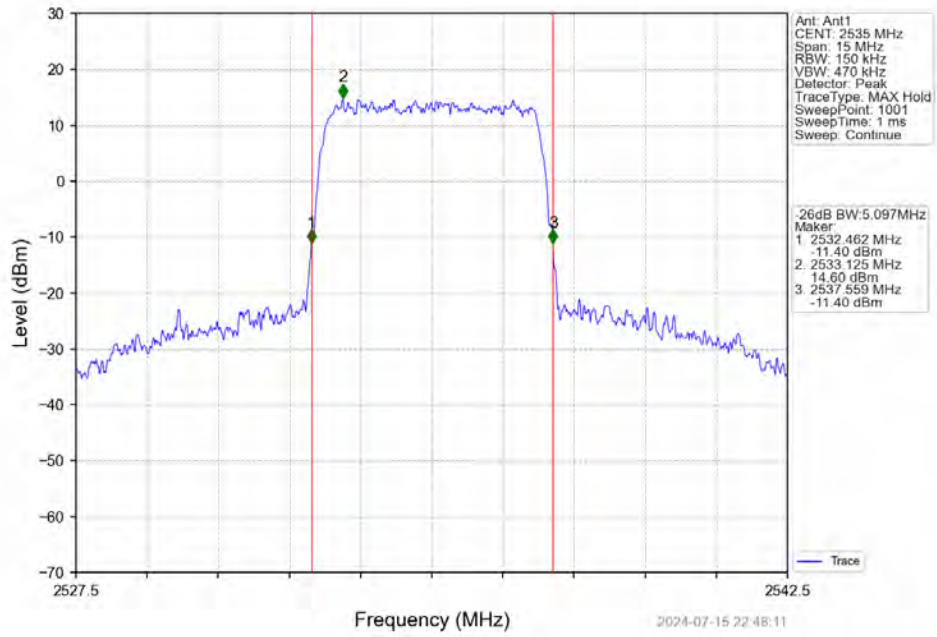
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



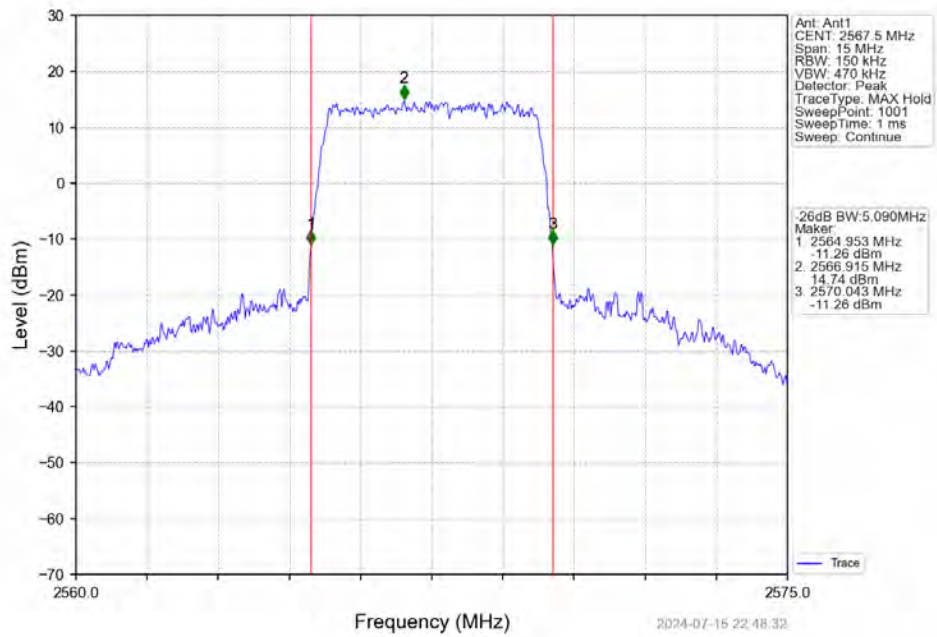
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



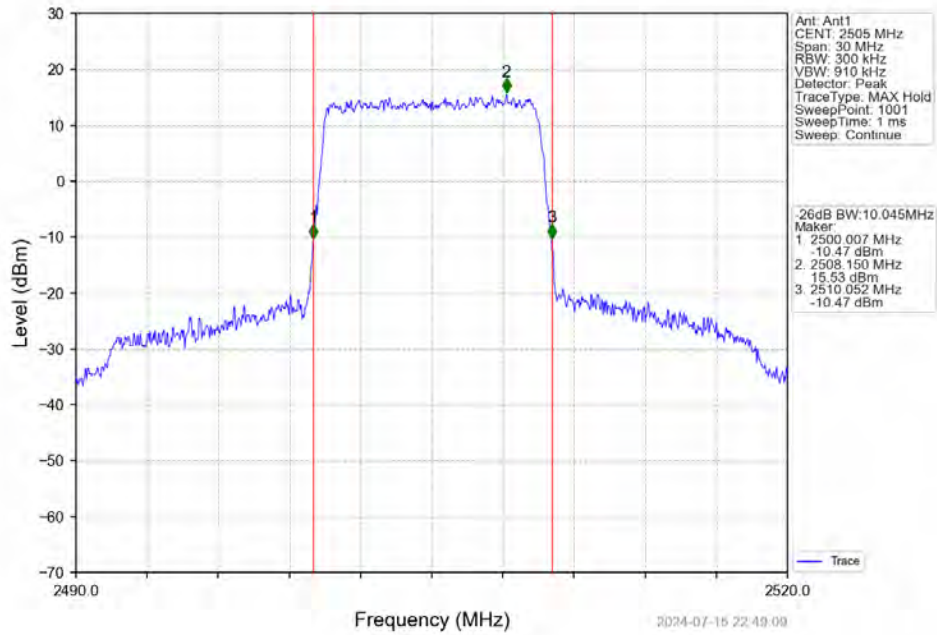
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



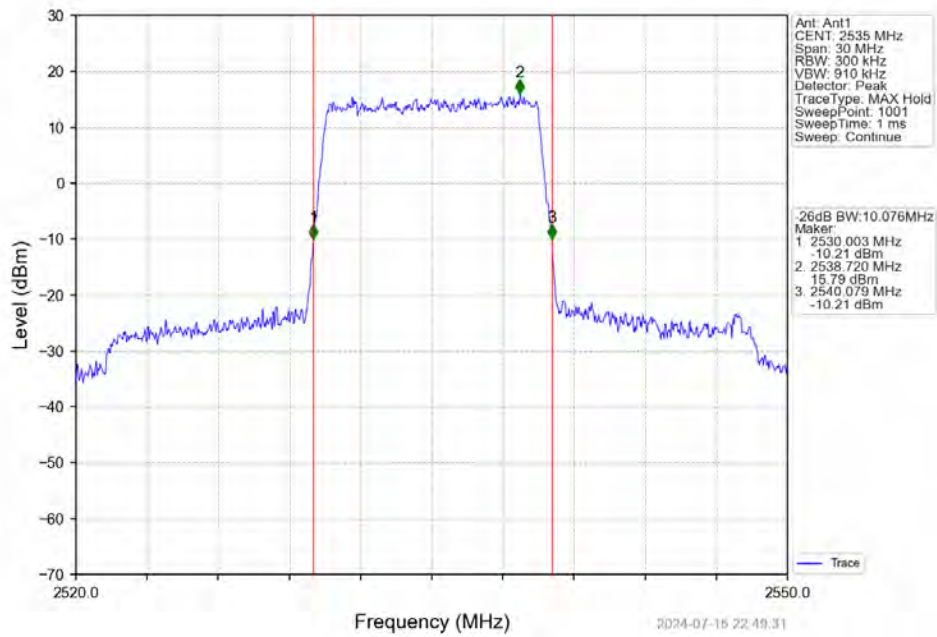
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



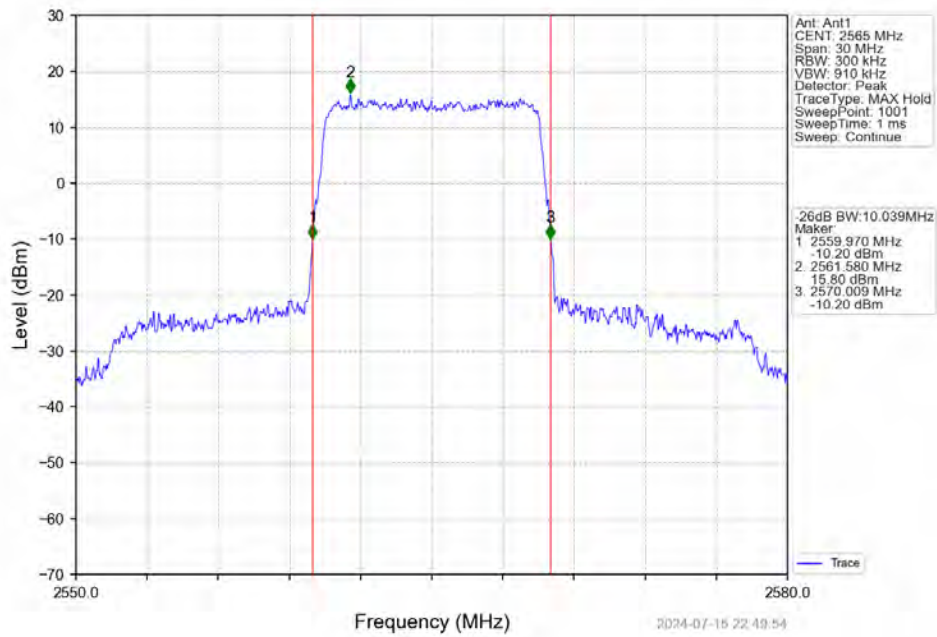
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



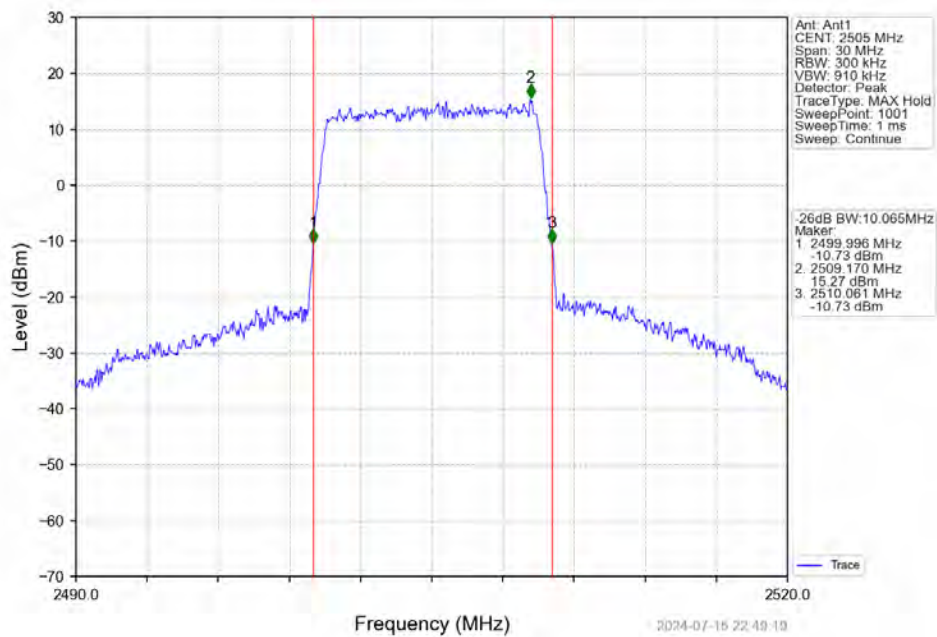
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



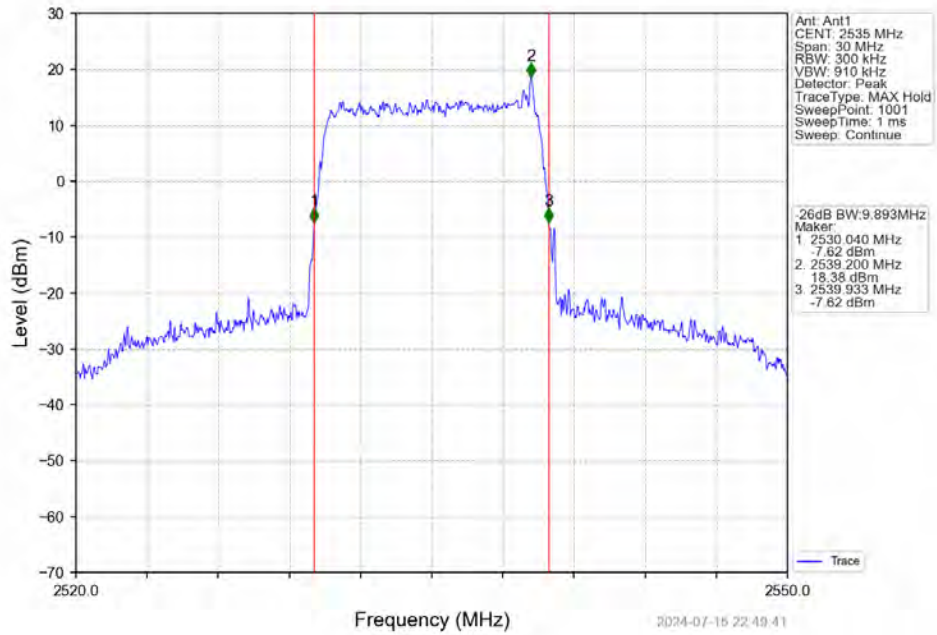
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



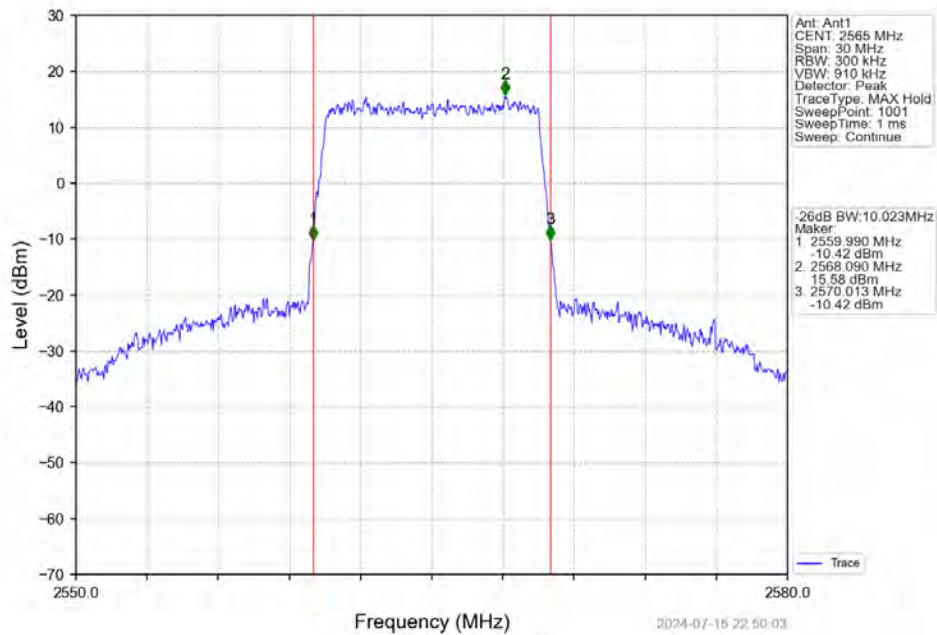
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



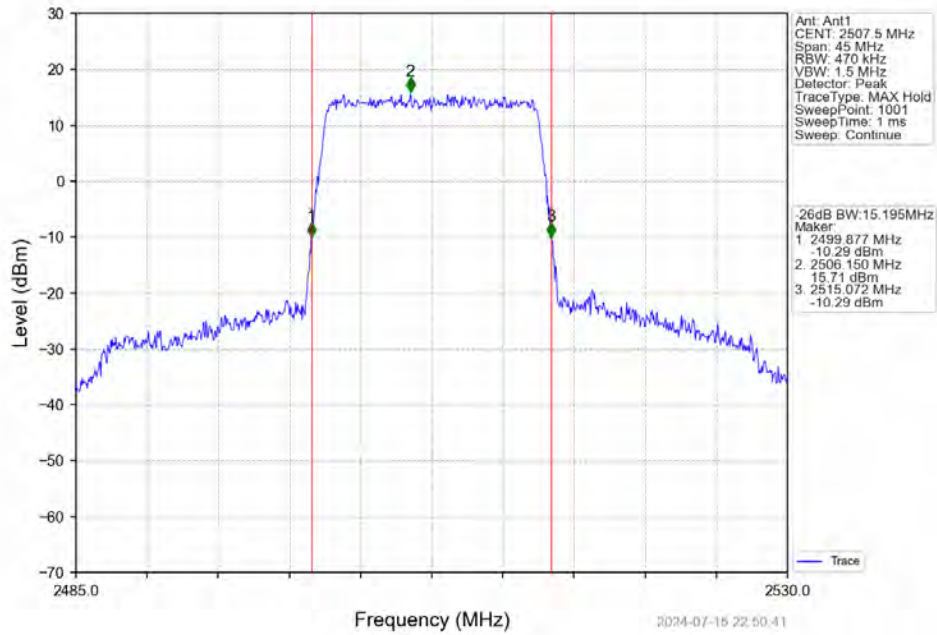
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



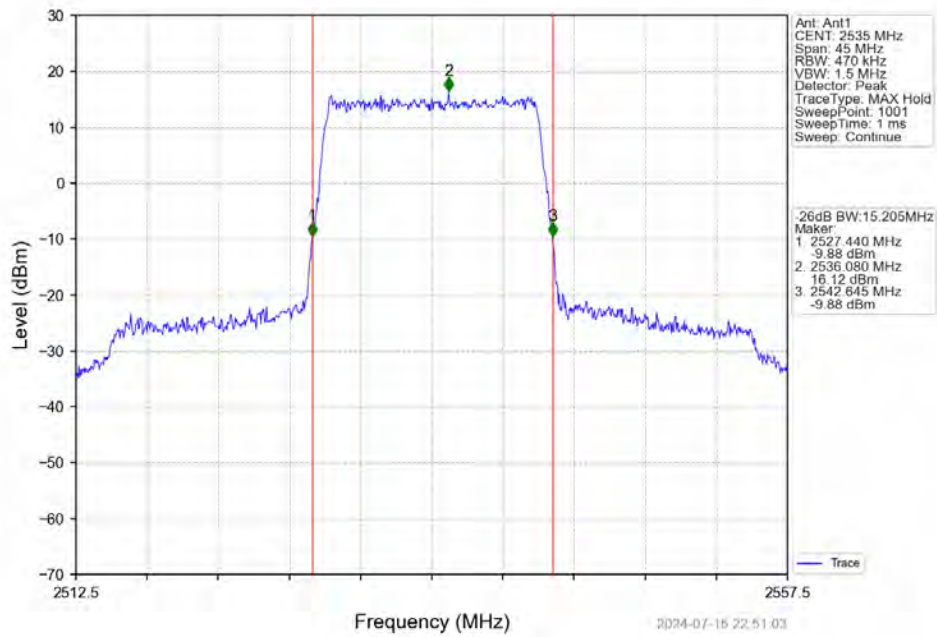
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



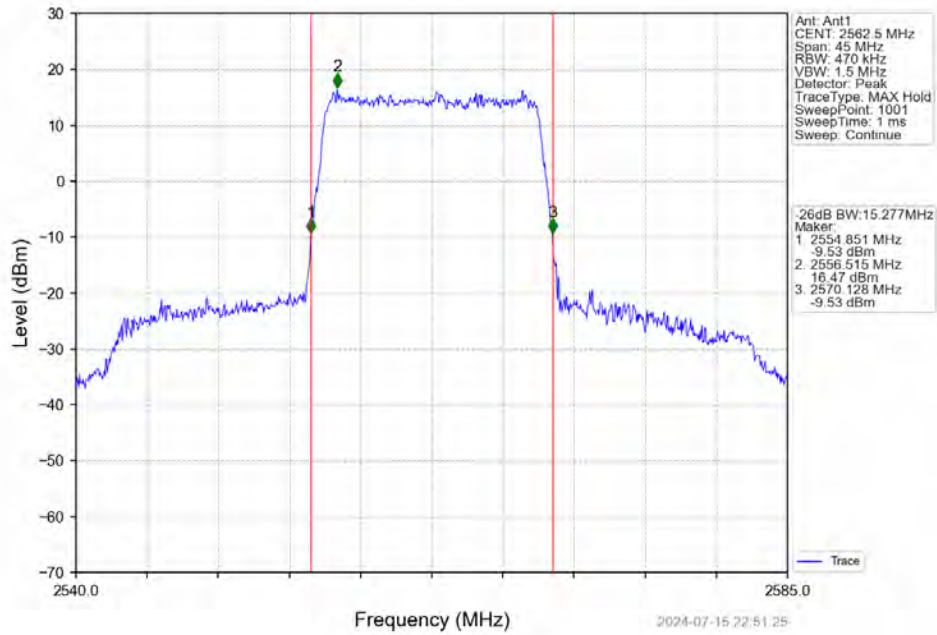
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



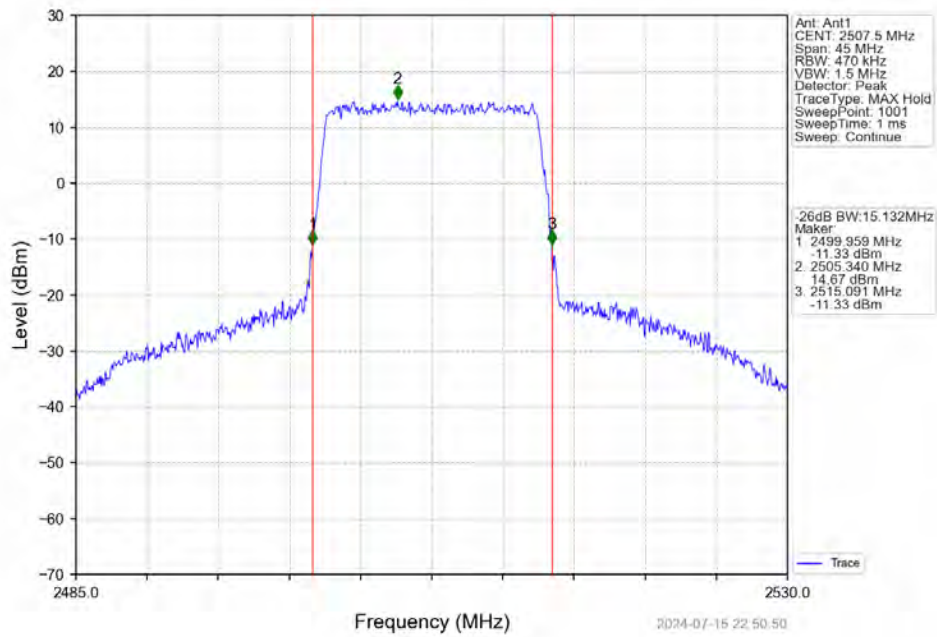
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



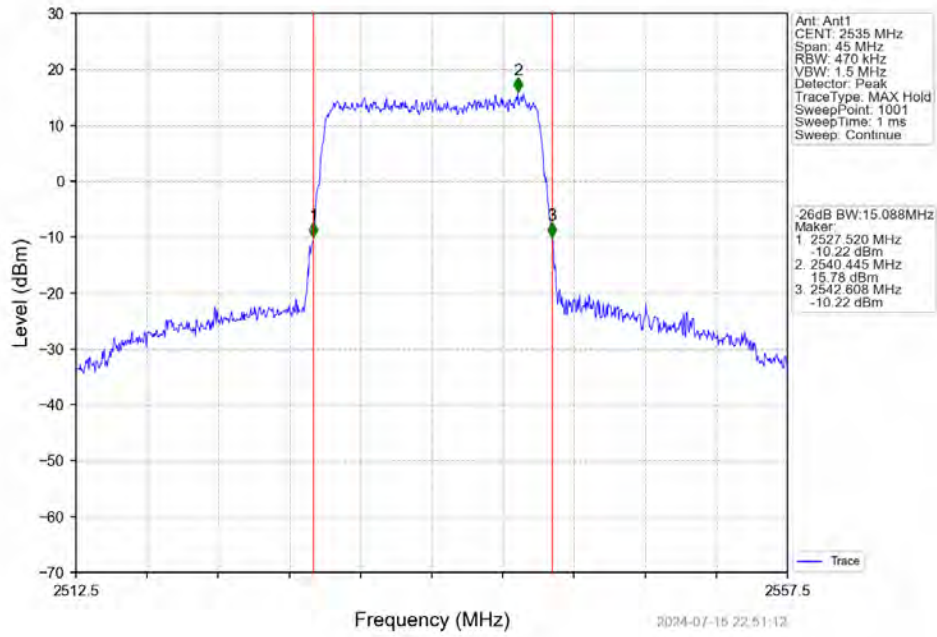
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



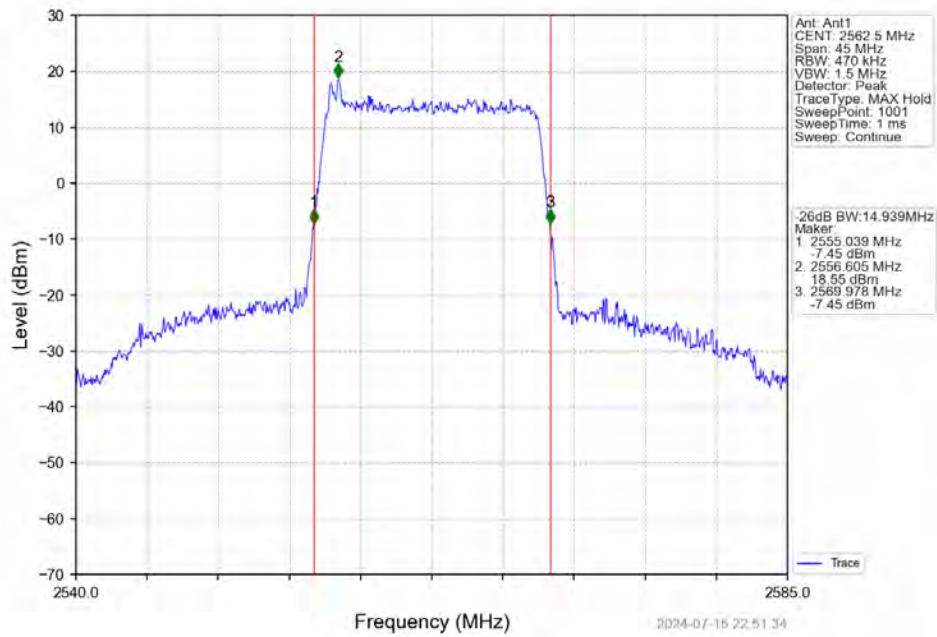
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



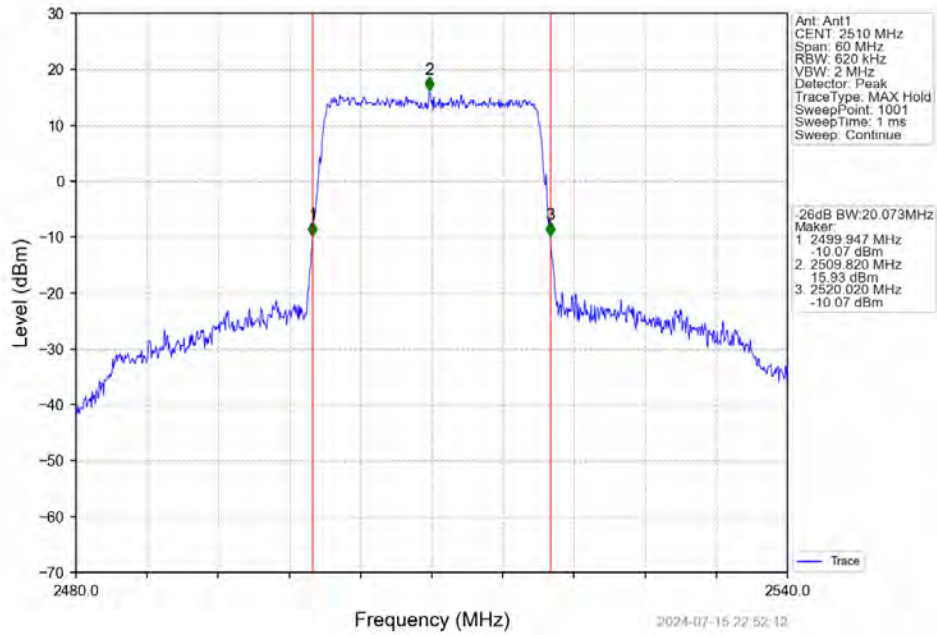
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



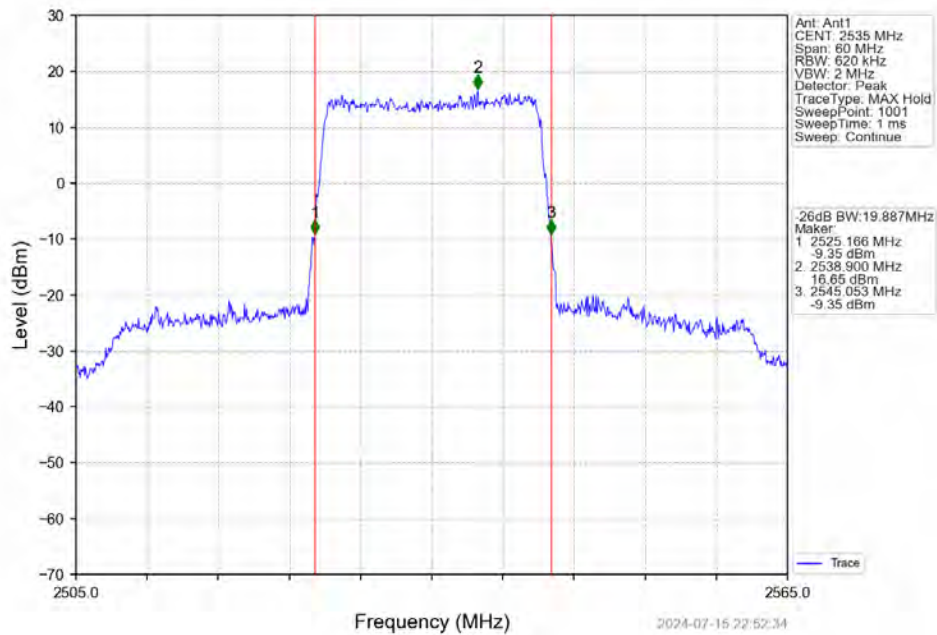
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



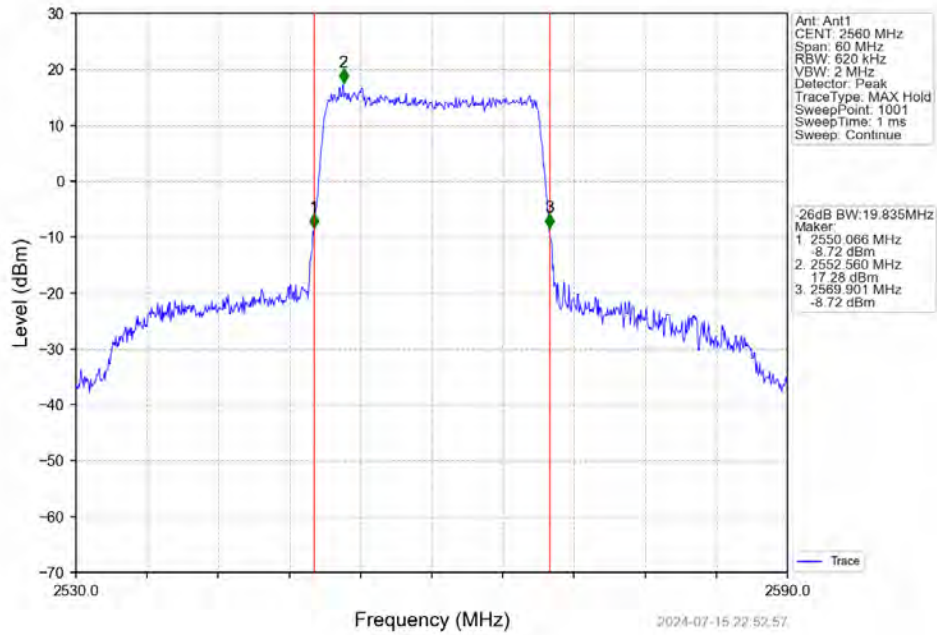
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



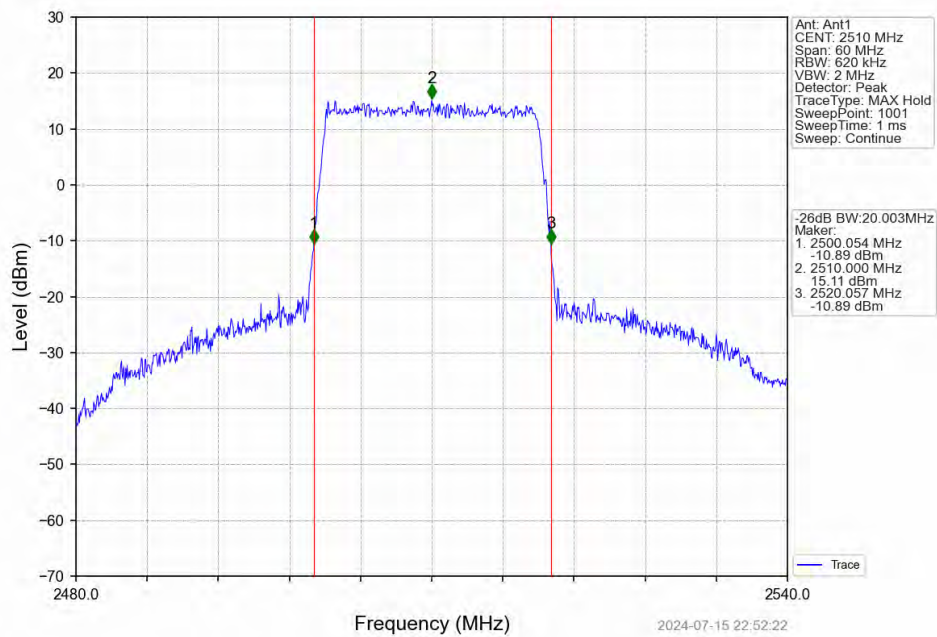
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



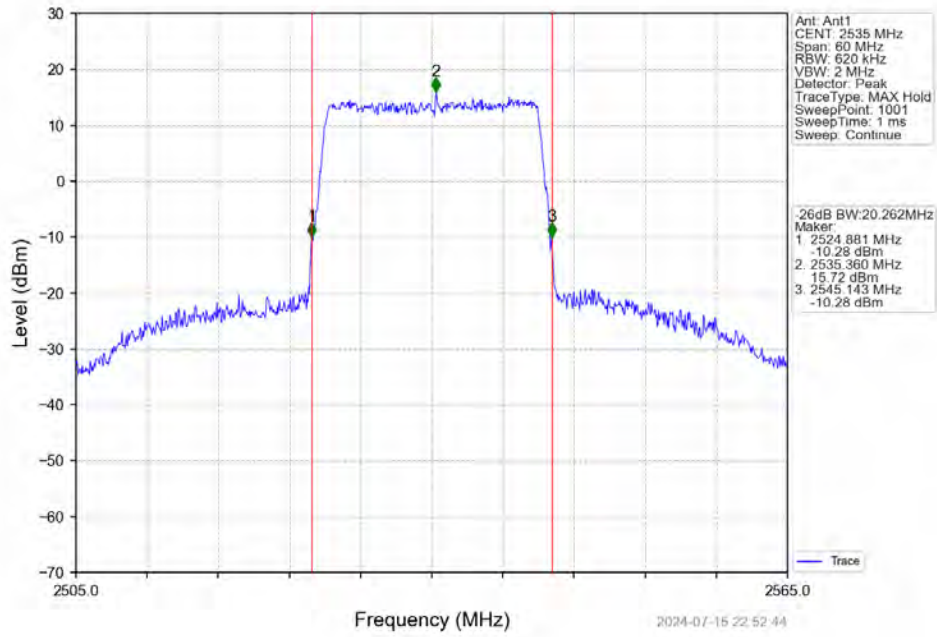
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



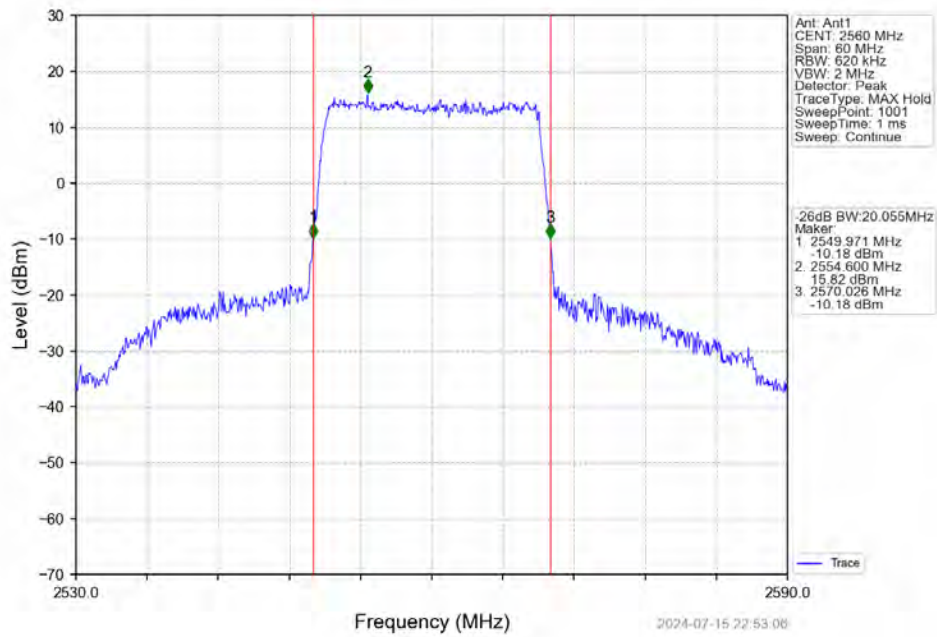
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



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	5.16	<=13	Pass
	2535	25	0	5.39	<=13	Pass
	2567.5	25	0	5.13	<=13	Pass
16QAM	2502.5	25	0	5.84	<=13	Pass
	2535	25	0	6.02	<=13	Pass
	2567.5	25	0	5.85	<=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	5.22	<=13	Pass
	2535	50	0	5.39	<=13	Pass
	2565	50	0	5.34	<=13	Pass
16QAM	2505	50	0	5.89	<=13	Pass
	2535	50	0	6.08	<=13	Pass
	2565	50	0	6.08	<=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	5.38	<=13	Pass
	2535	75	0	5.54	<=13	Pass
	2562.5	75	0	5.51	<=13	Pass
16QAM	2507.5	75	0	5.93	<=13	Pass
	2535	75	0	6.05	<=13	Pass
	2562.5	75	0	6.04	<=13	Pass

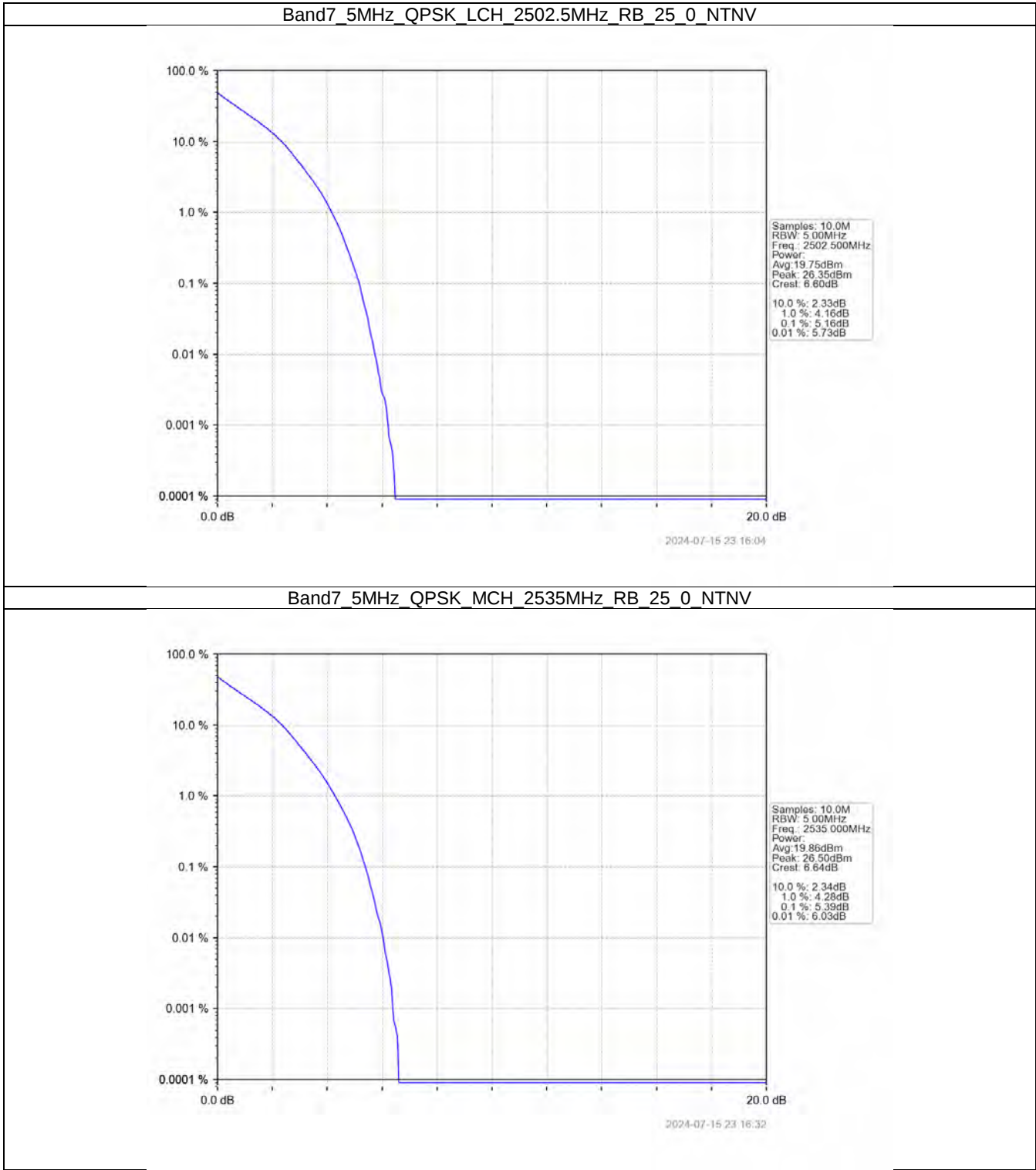
5.1.4 B7_20MHz

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	5.46	<=13	Pass
	2560	100	0	5.41	<=13	Pass
16QAM	2510	100	0	6.08	<=13	Pass
	2535	100	0	6.12	<=13	Pass

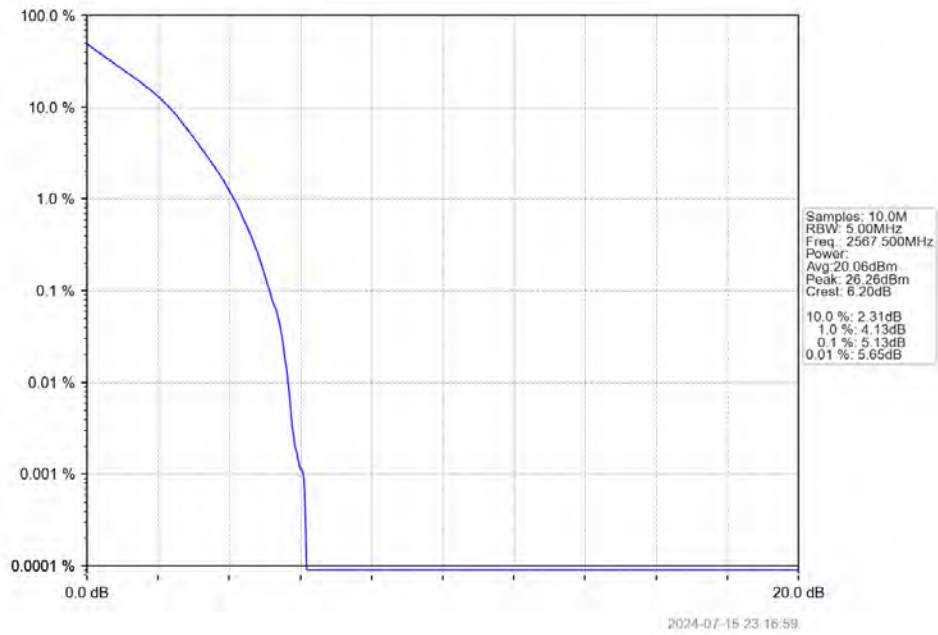
	2560	100	0	6.10	<=13	Pass
--	------	-----	---	------	------	------

5.2 Test Graph

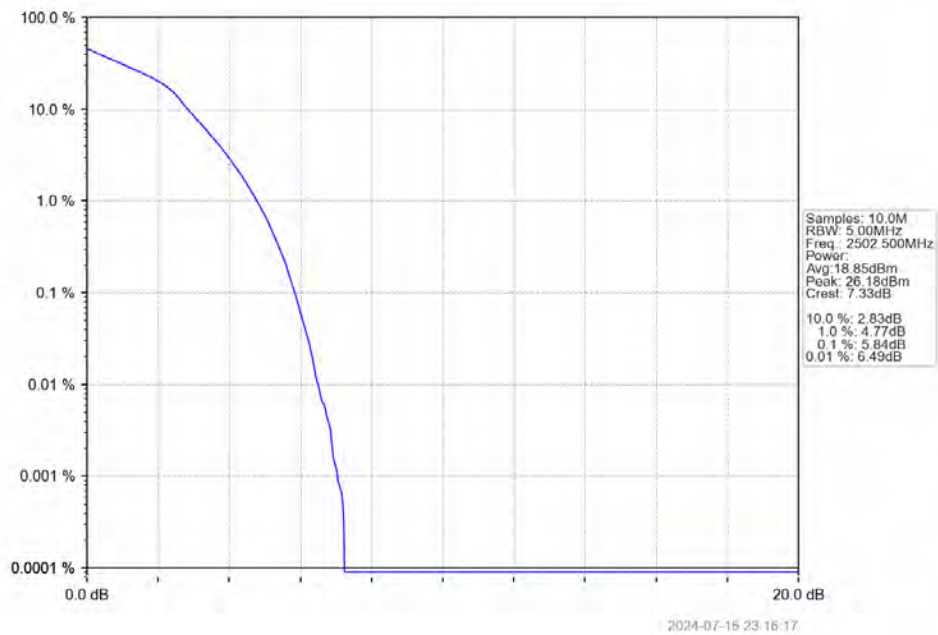
5.2.1 B7_5MHz



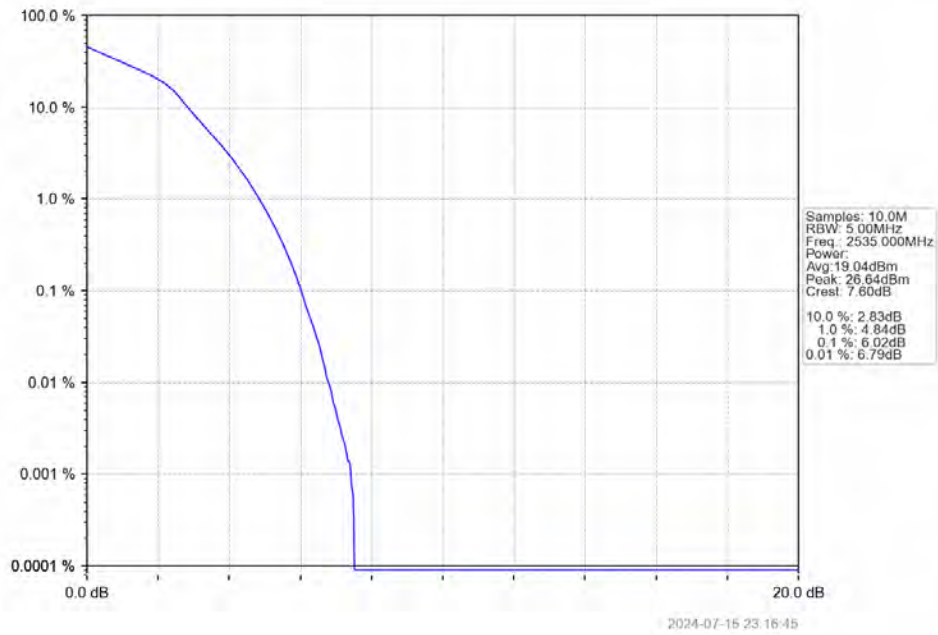
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



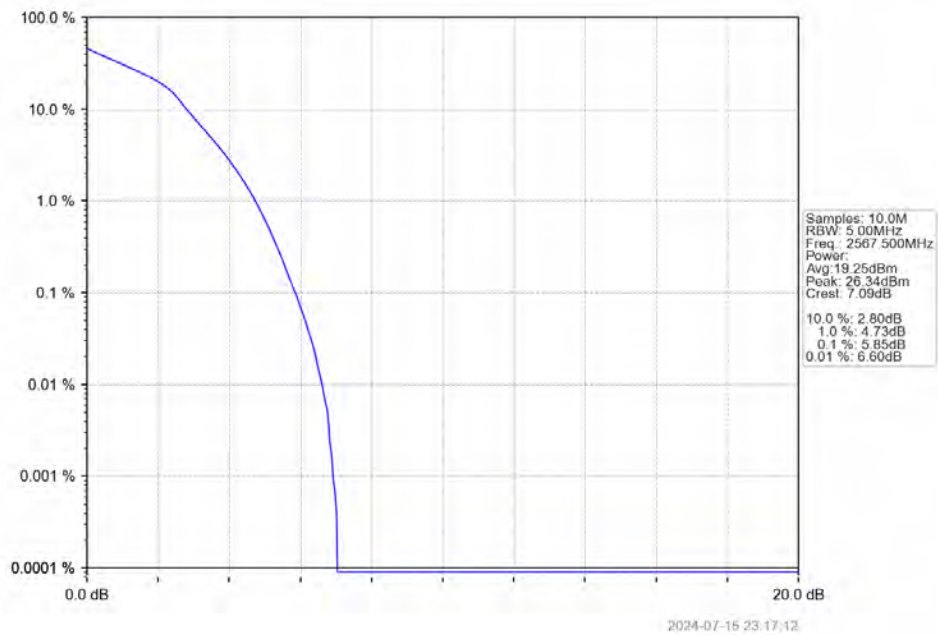
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



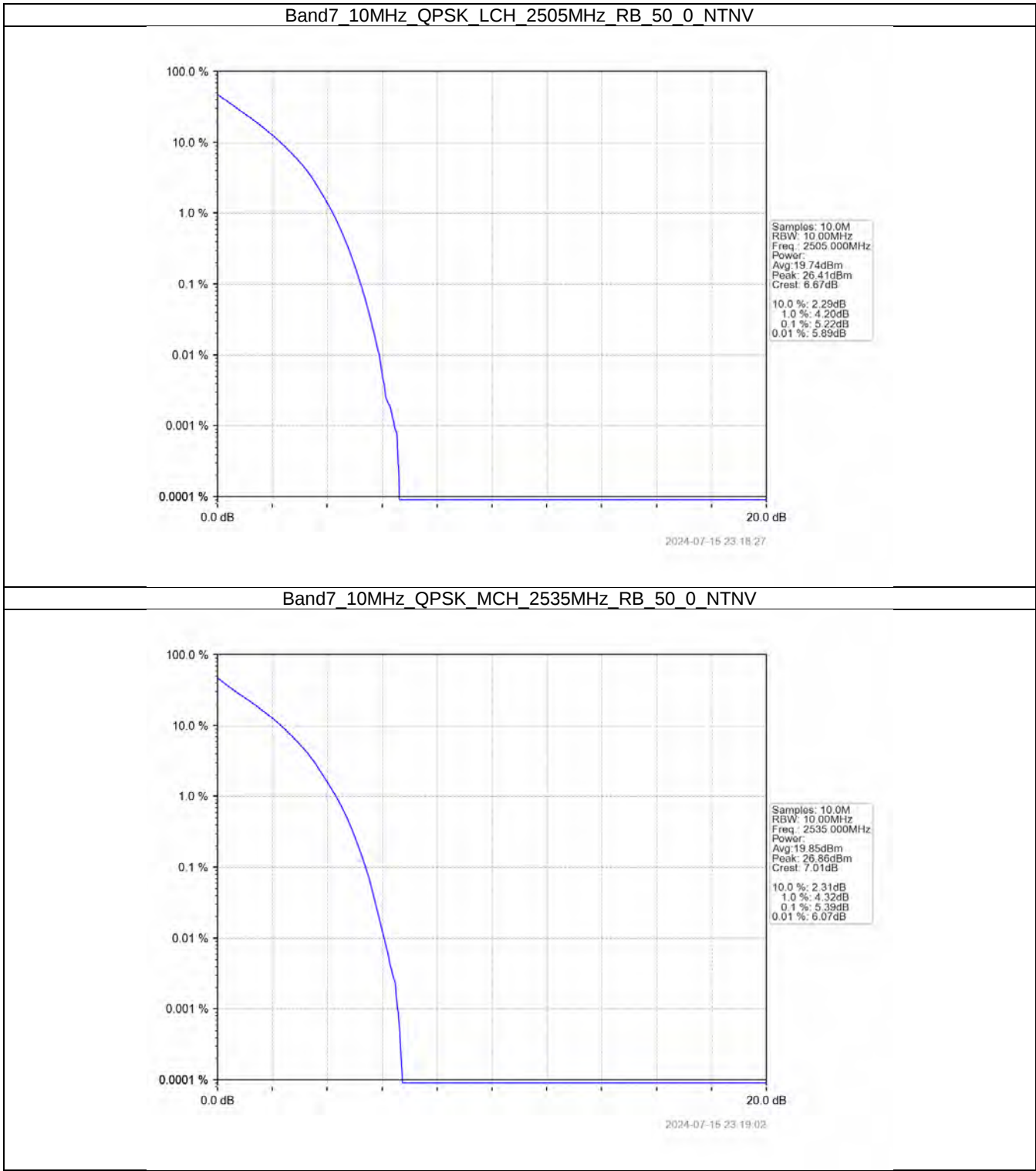
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



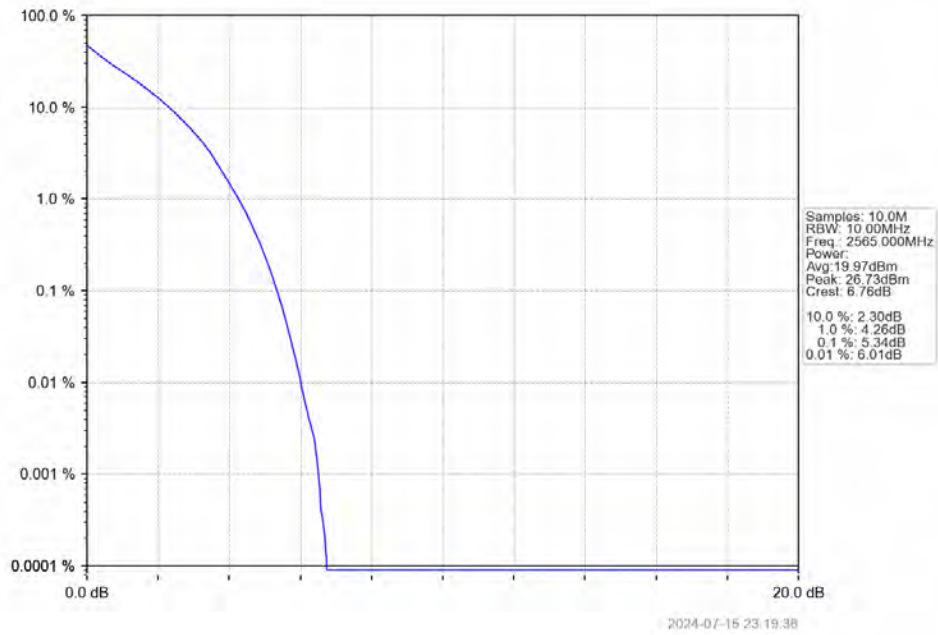
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



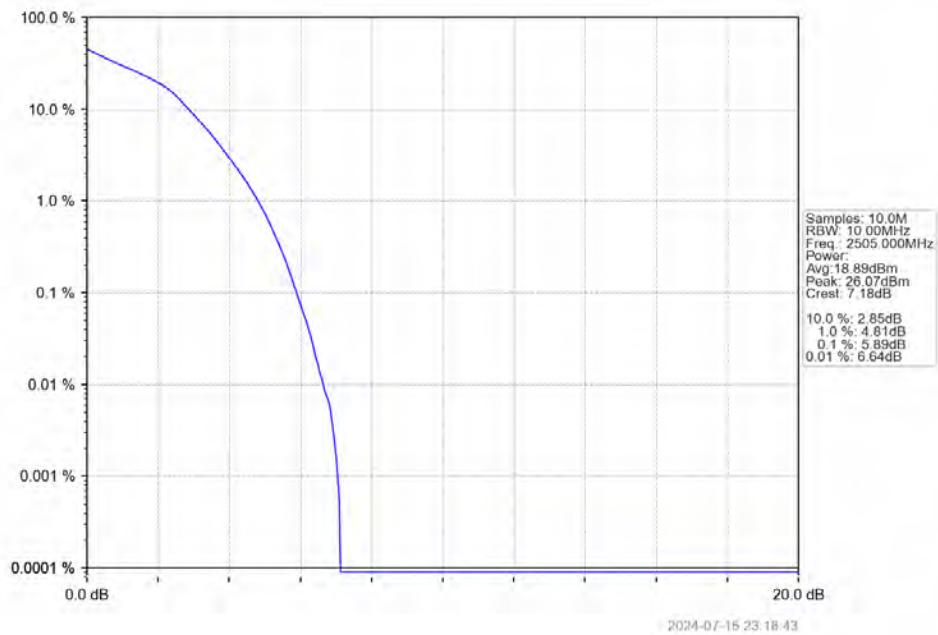
5.2.2 B7_10MHz



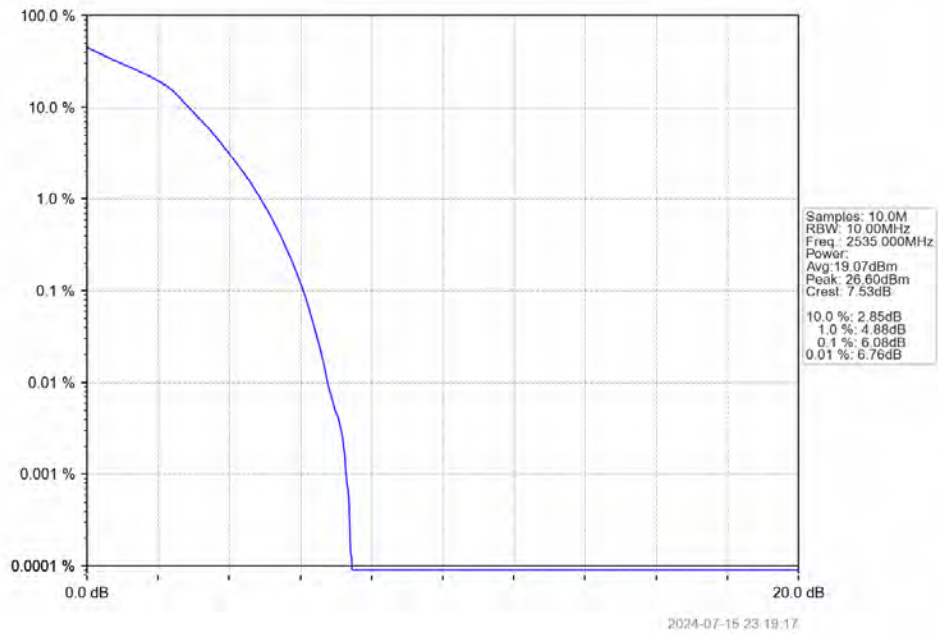
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



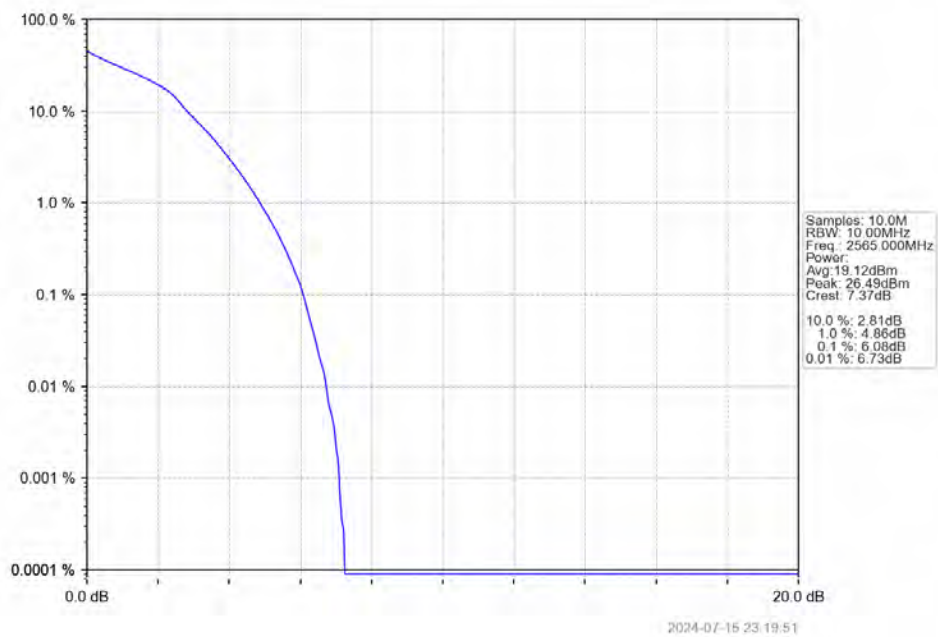
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



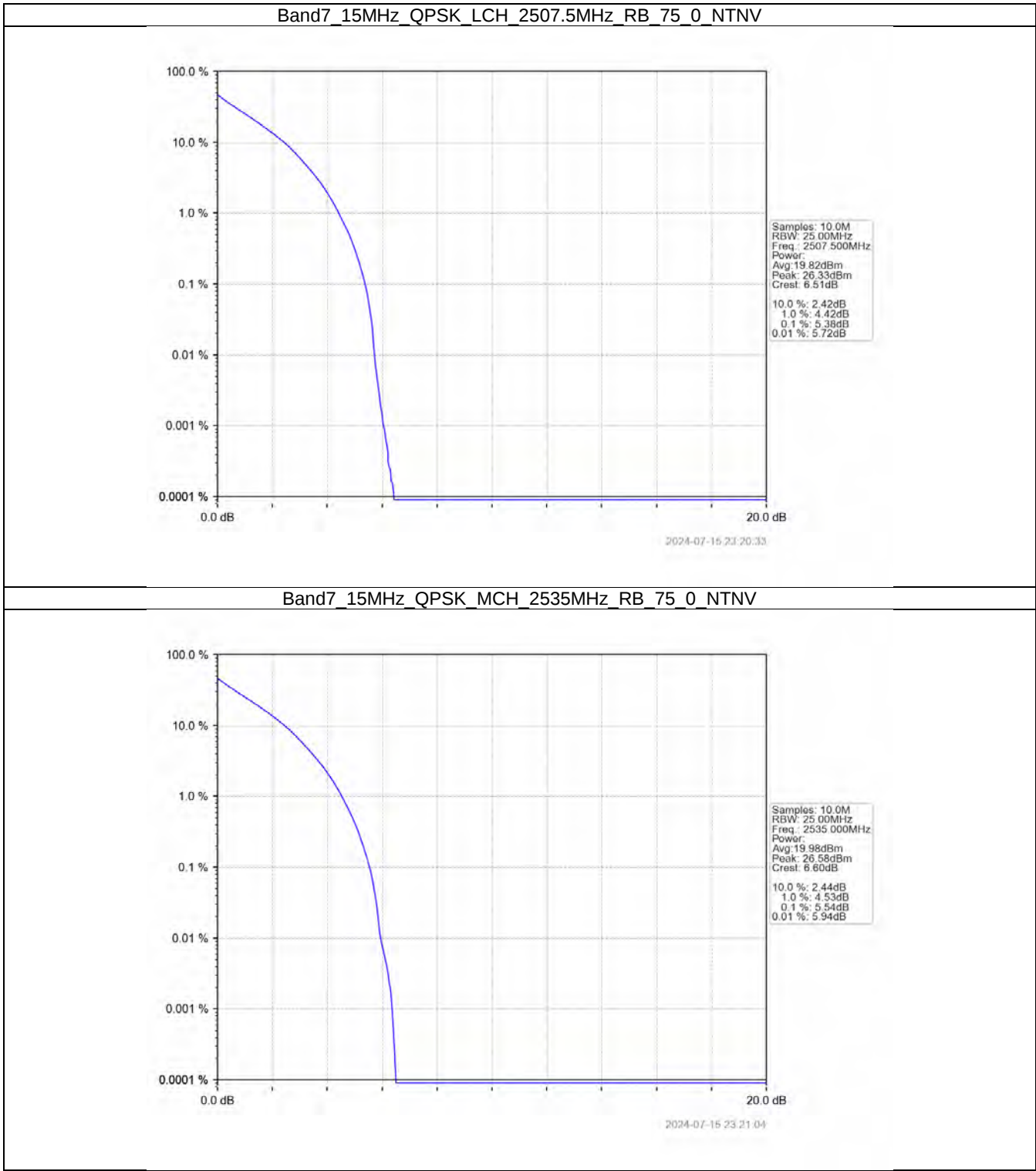
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTV



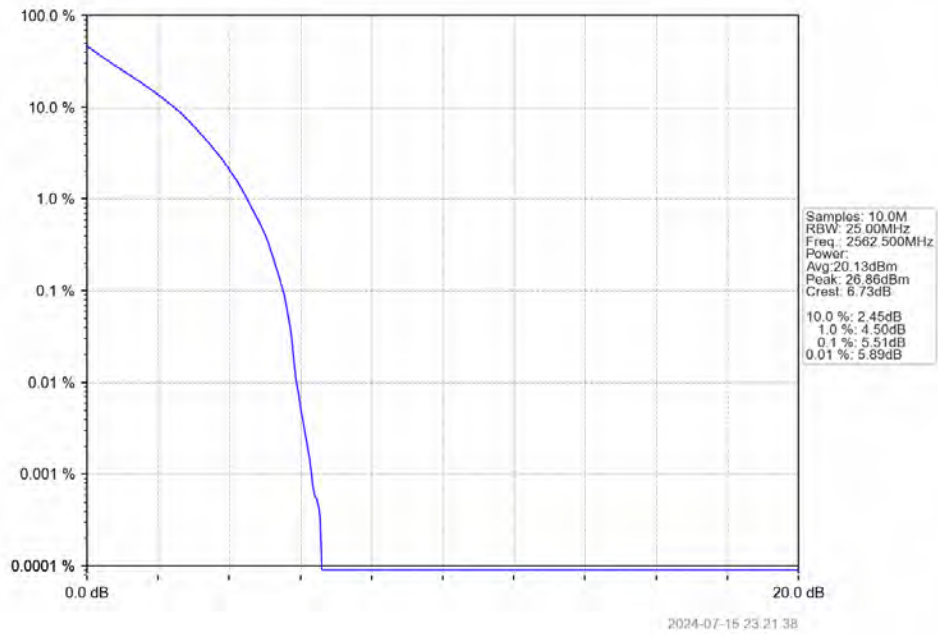
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTV



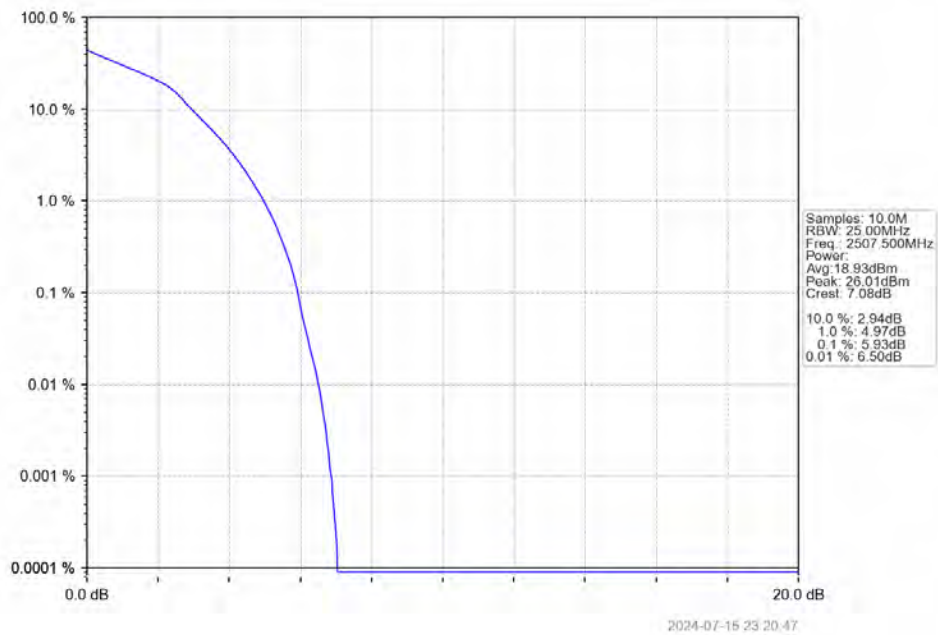
5.2.3 B7_15MHz



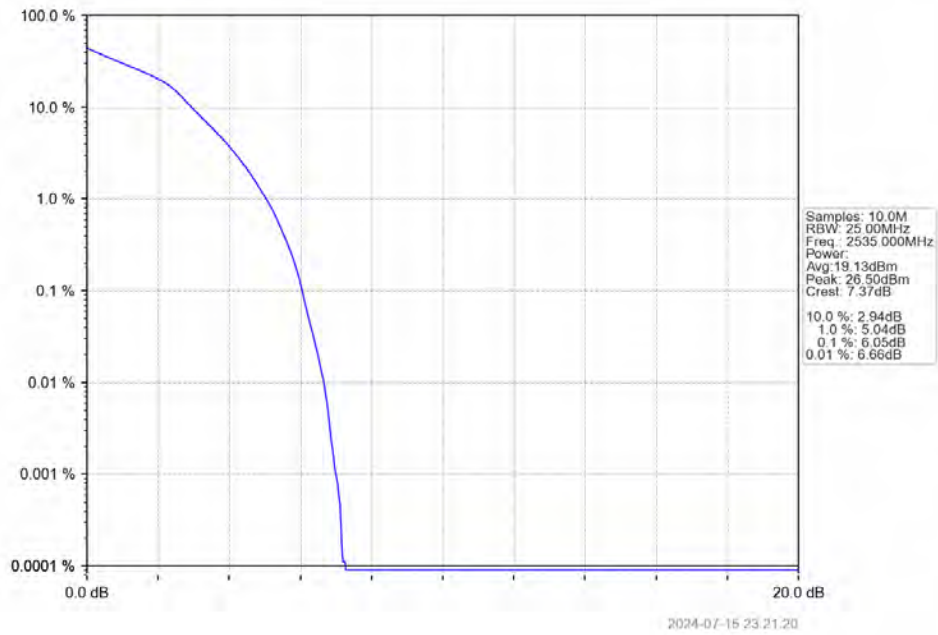
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



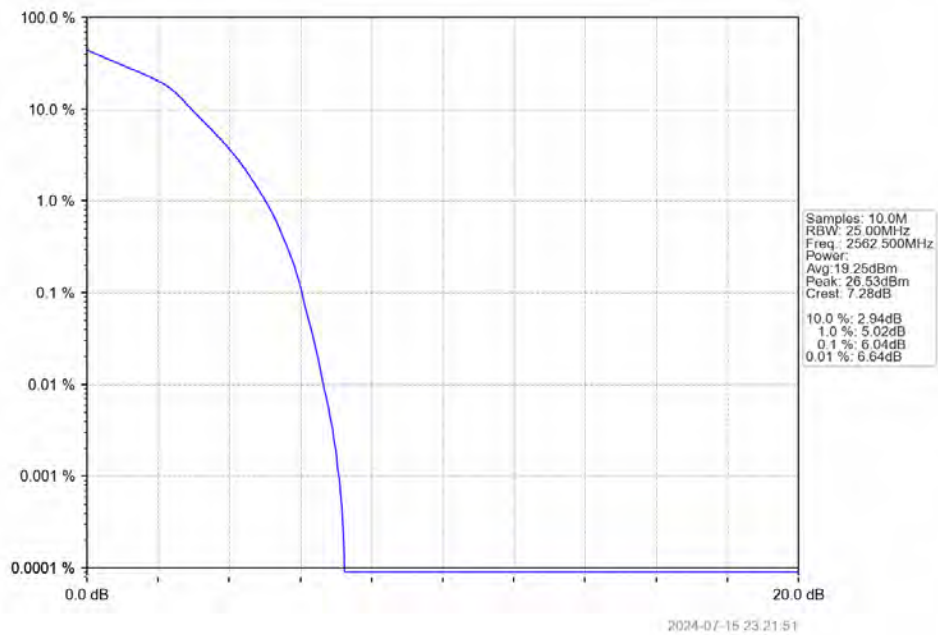
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



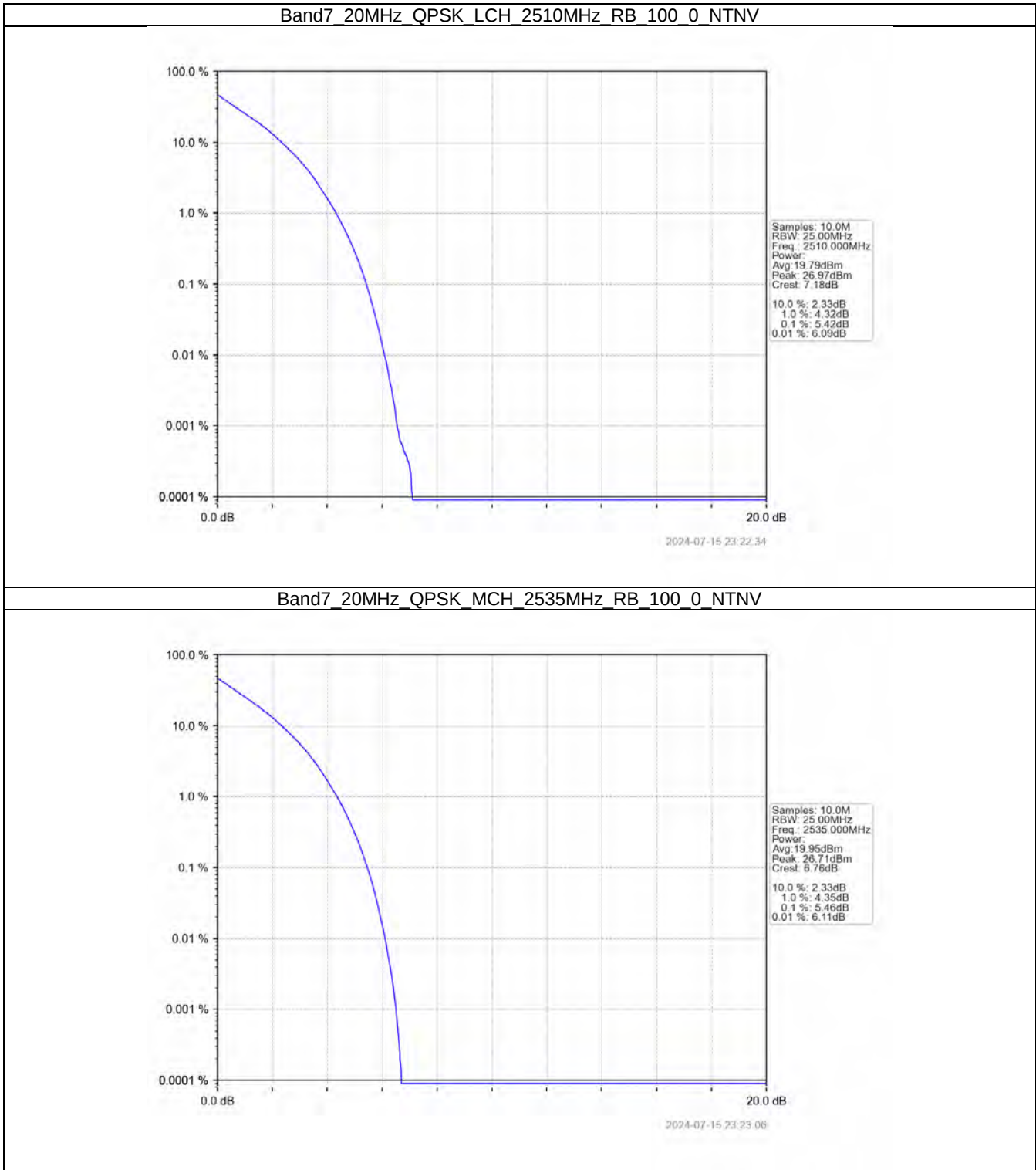
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



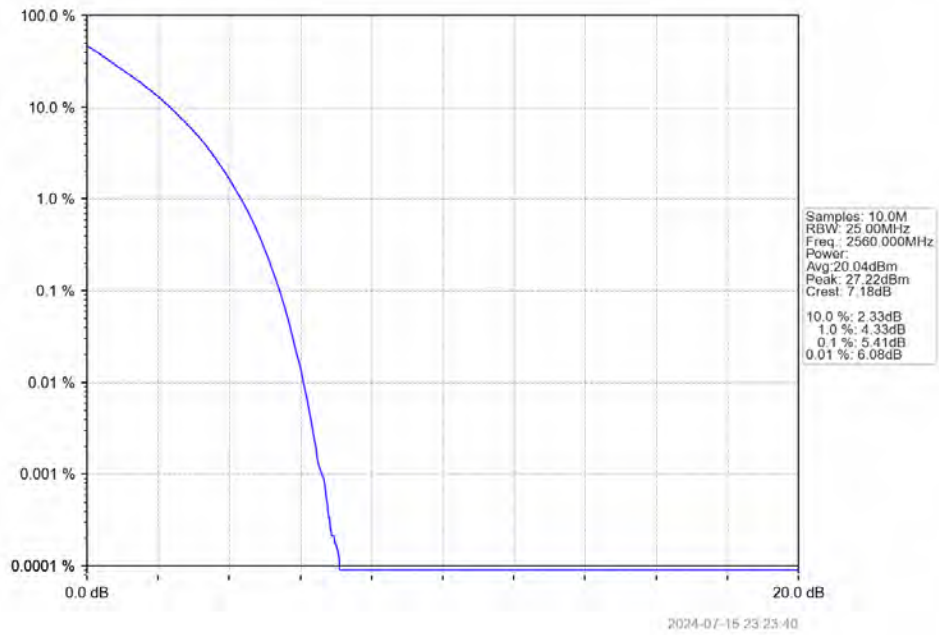
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



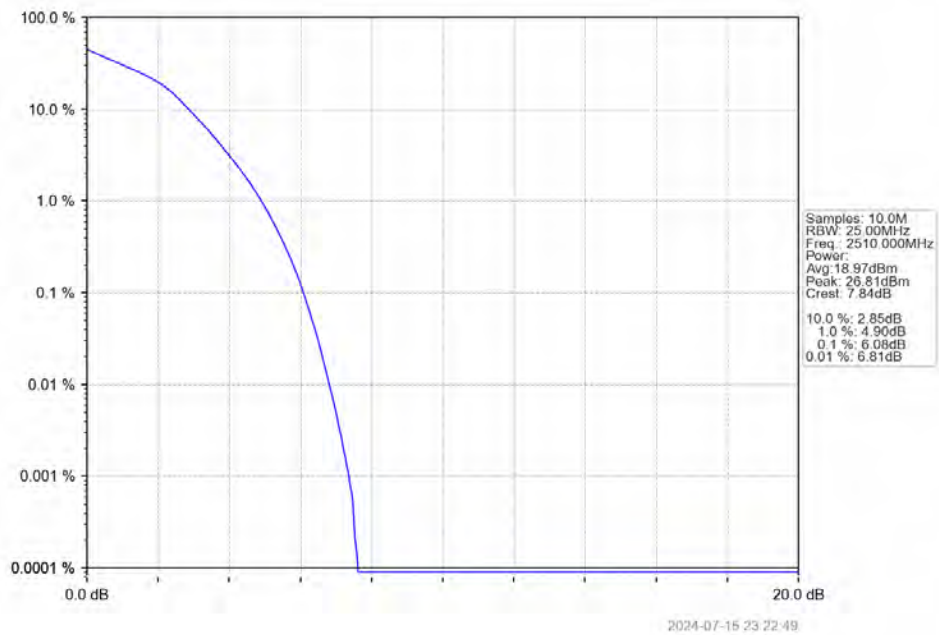
5.2.4 B7_20MHz



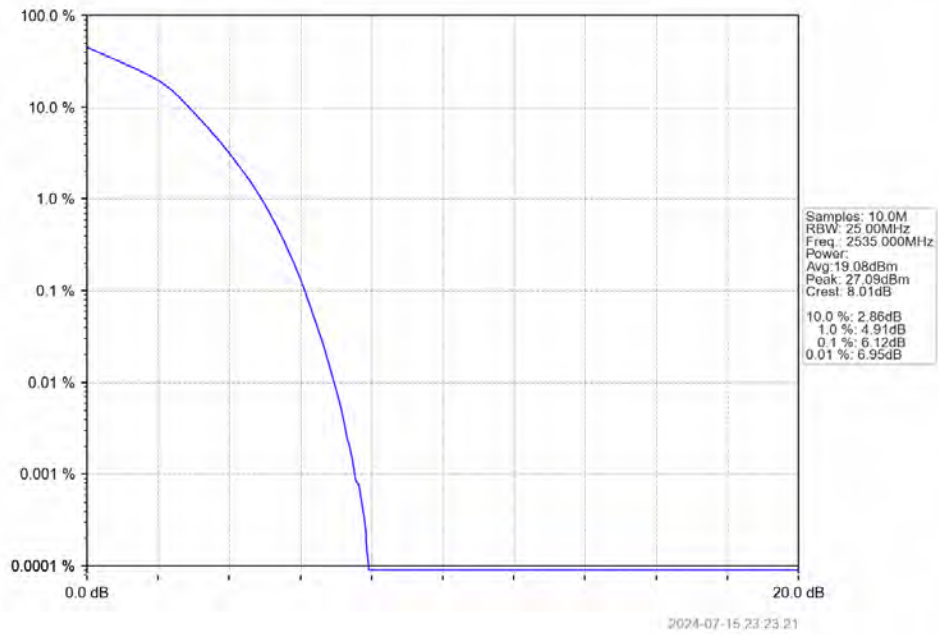
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



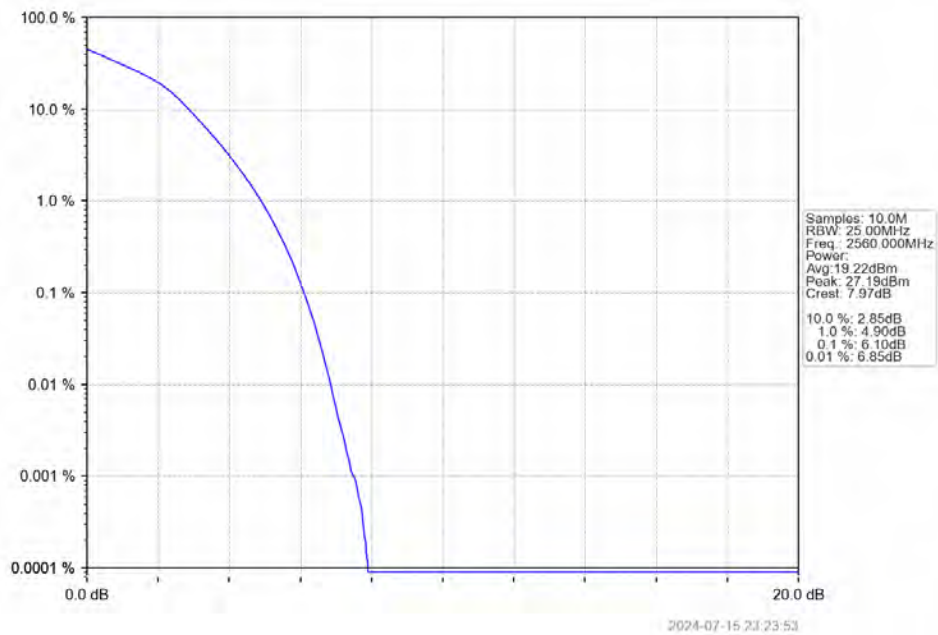
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



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

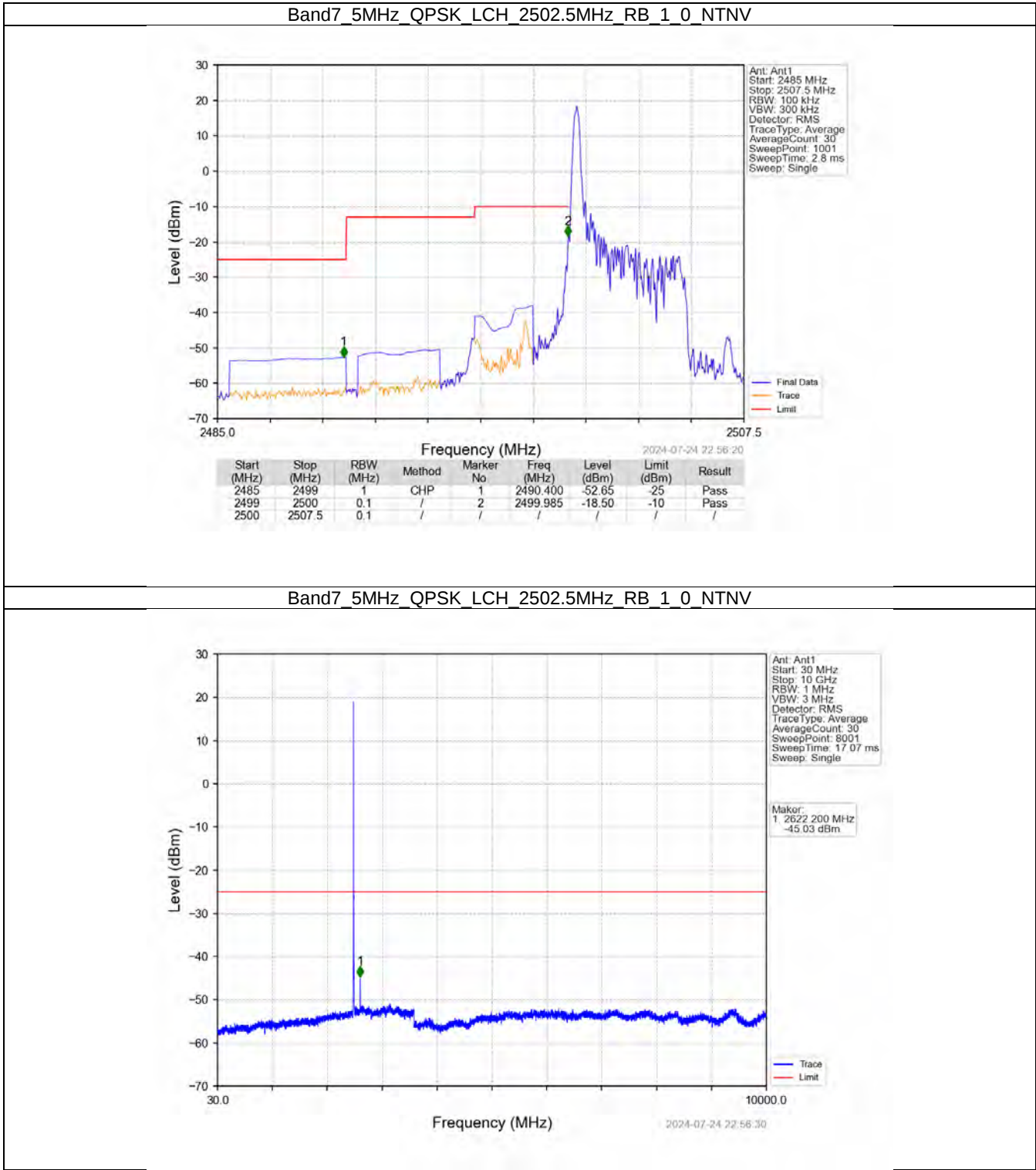
		75	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2562.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B7_20MHz

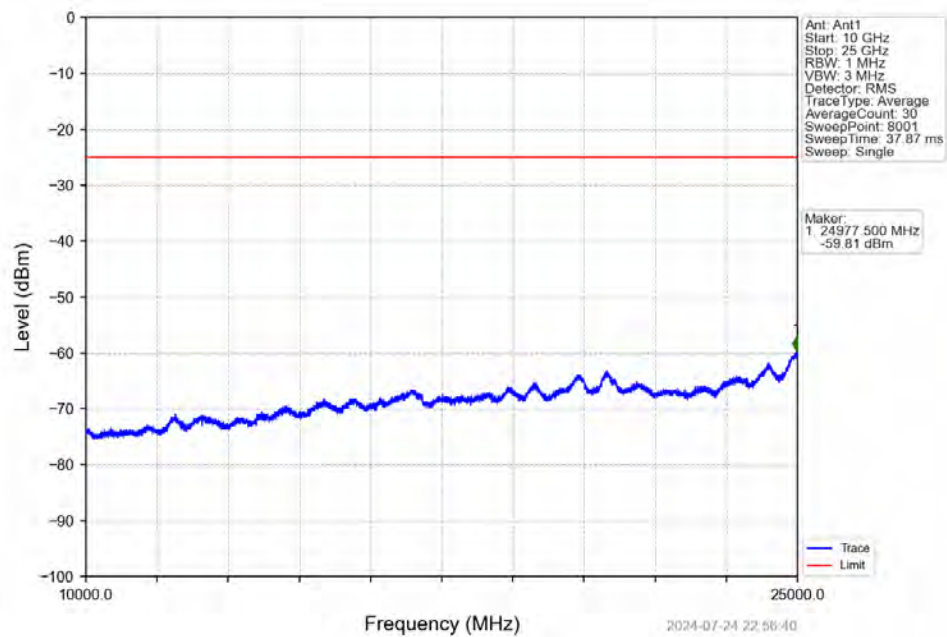
Band: 7 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2510	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2535	1	0	Refer To Test Graph	Pass
	2560	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
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

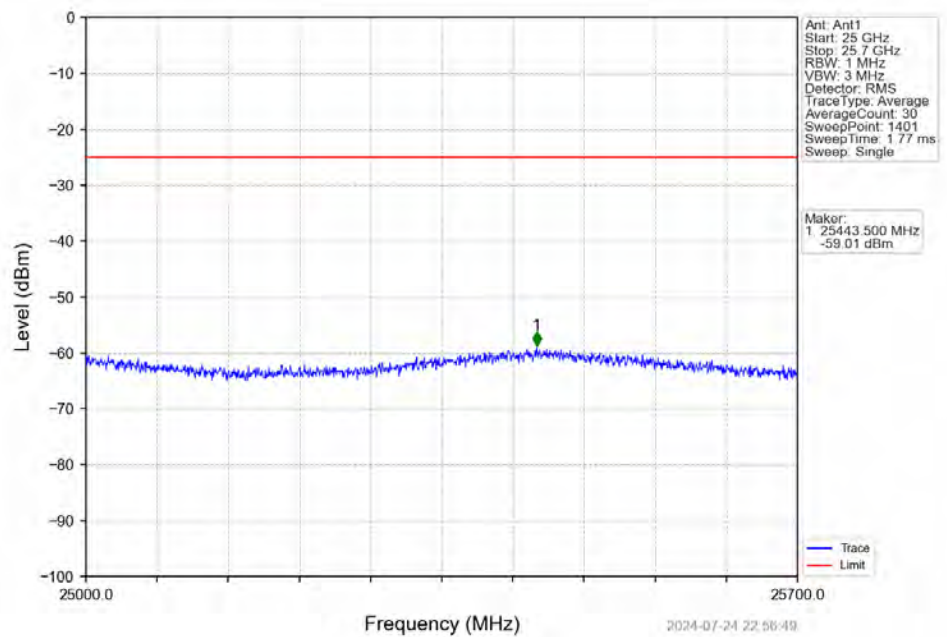
6.2.1 B7_5MHz



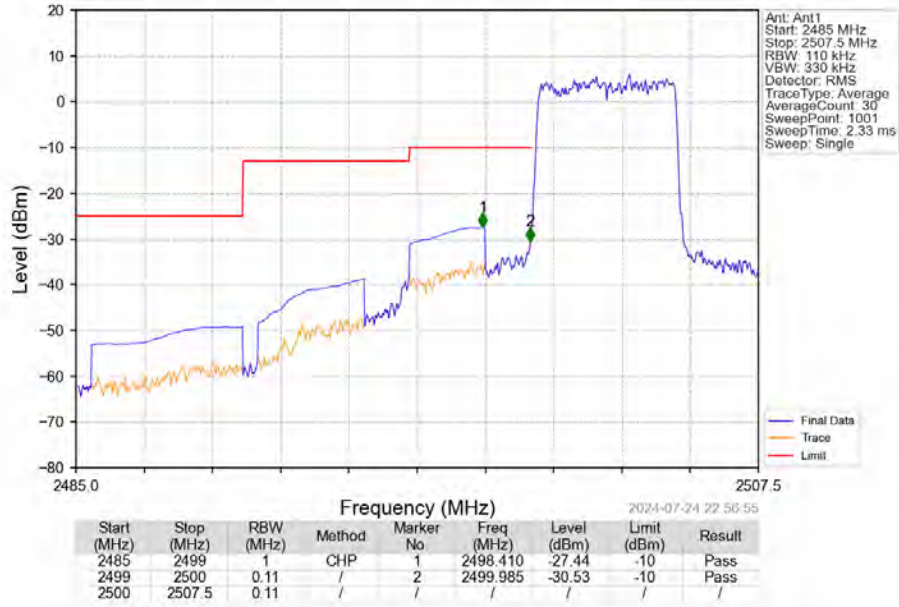
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTNV



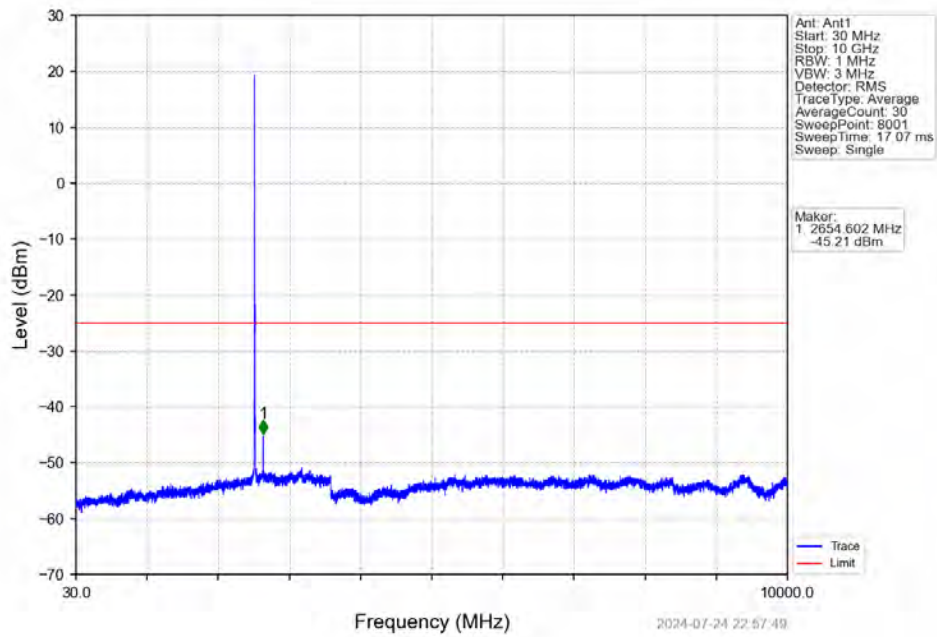
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTNV



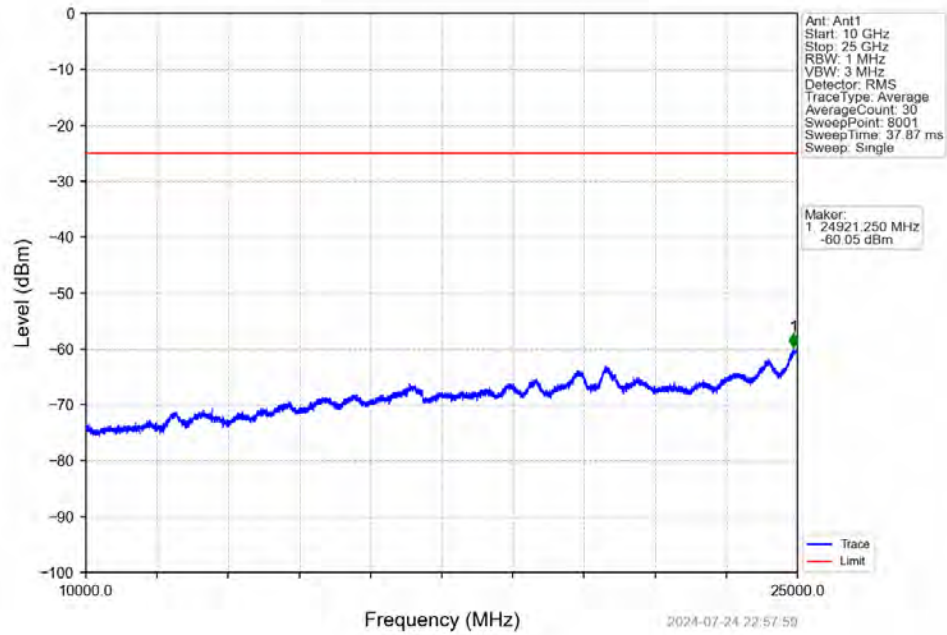
Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTN



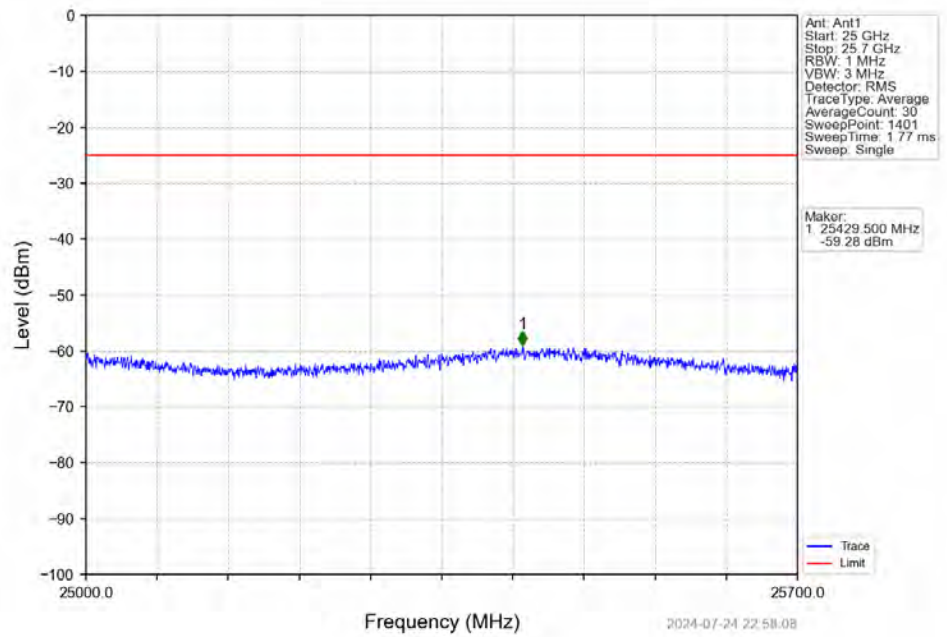
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTN



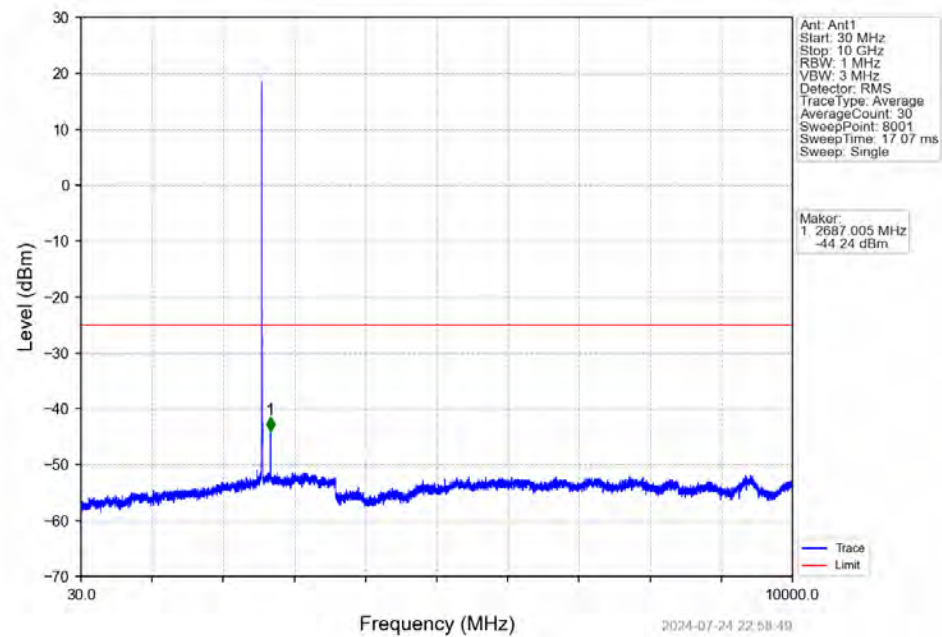
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



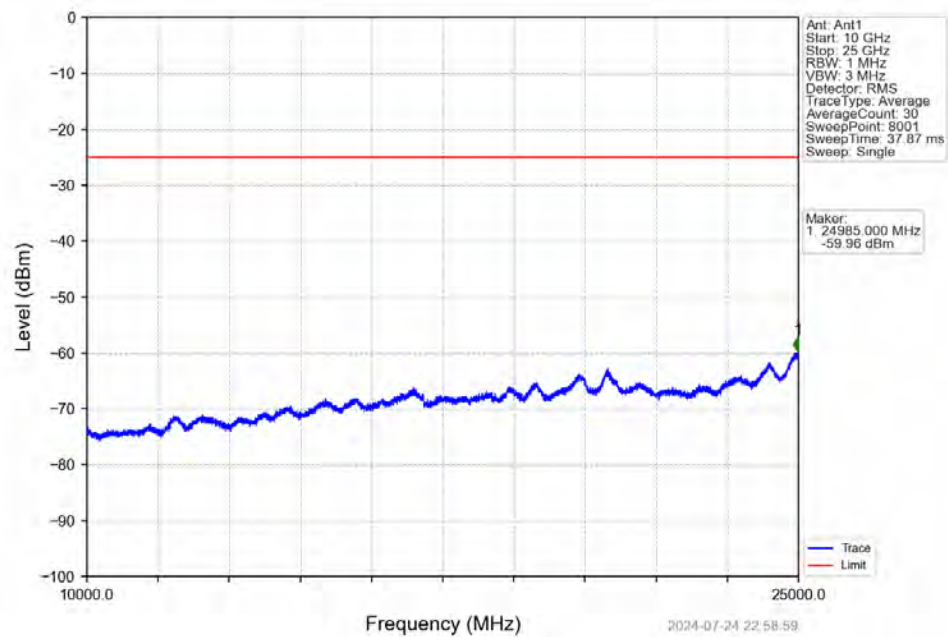
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



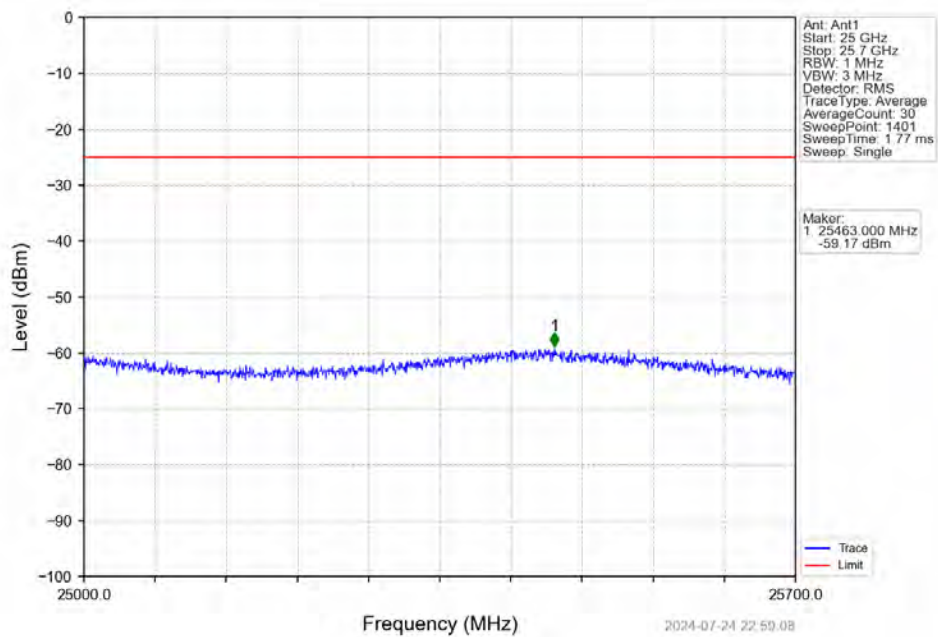
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



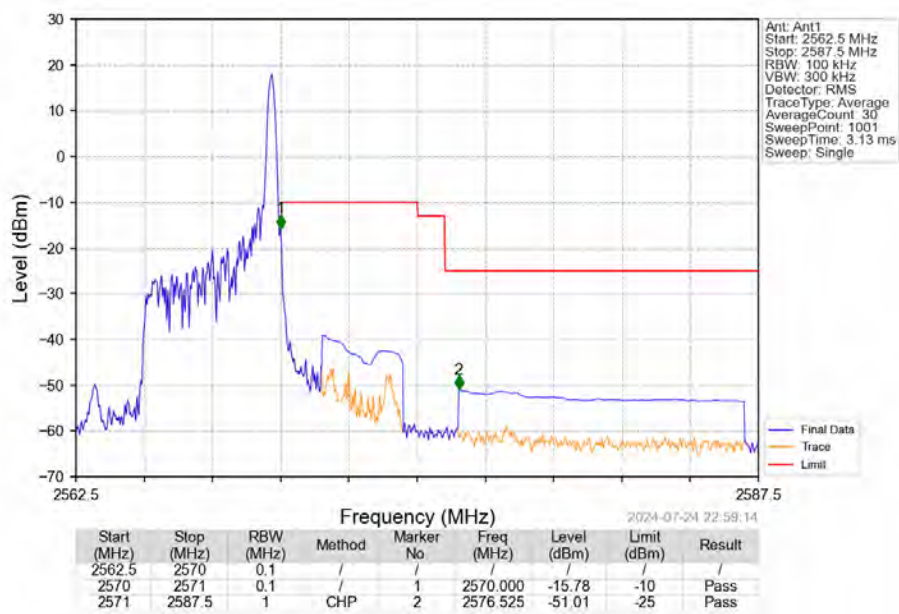
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



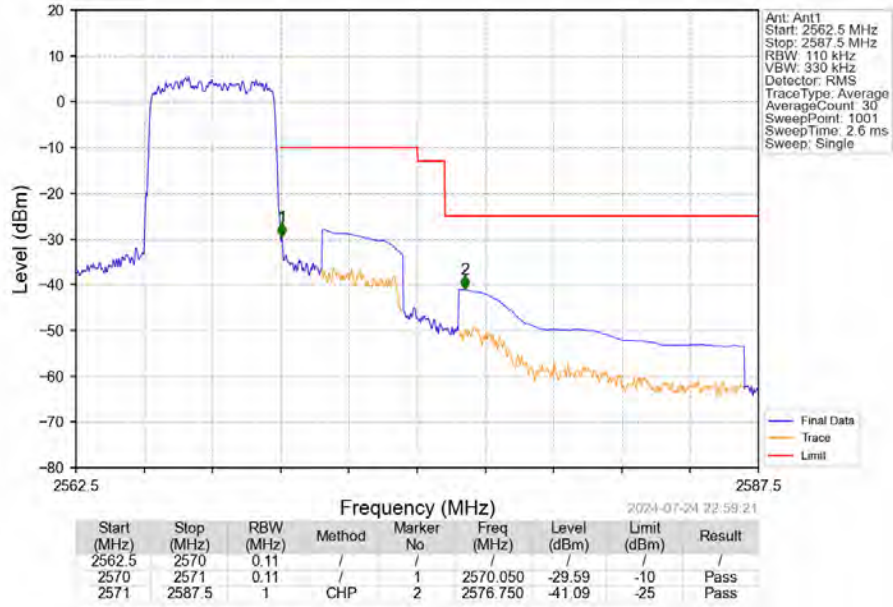
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



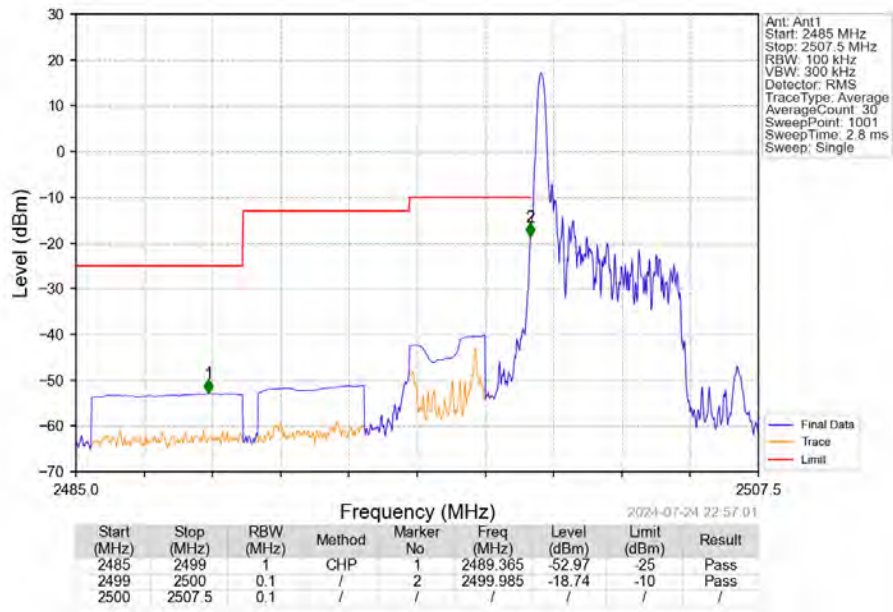
Band7 5MHz QPSK HCH 2567.5MHz RB 1 24 NTN



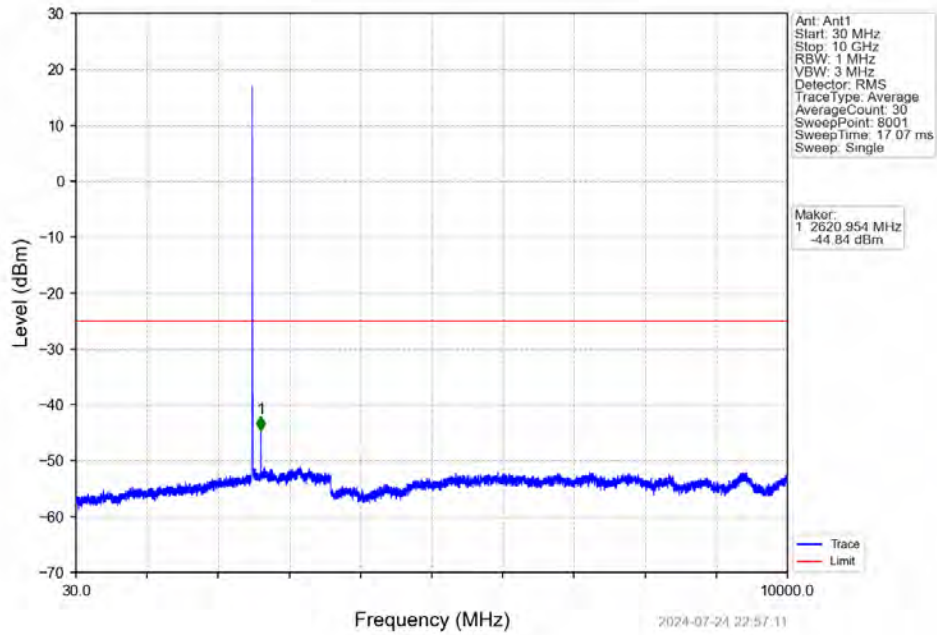
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTV



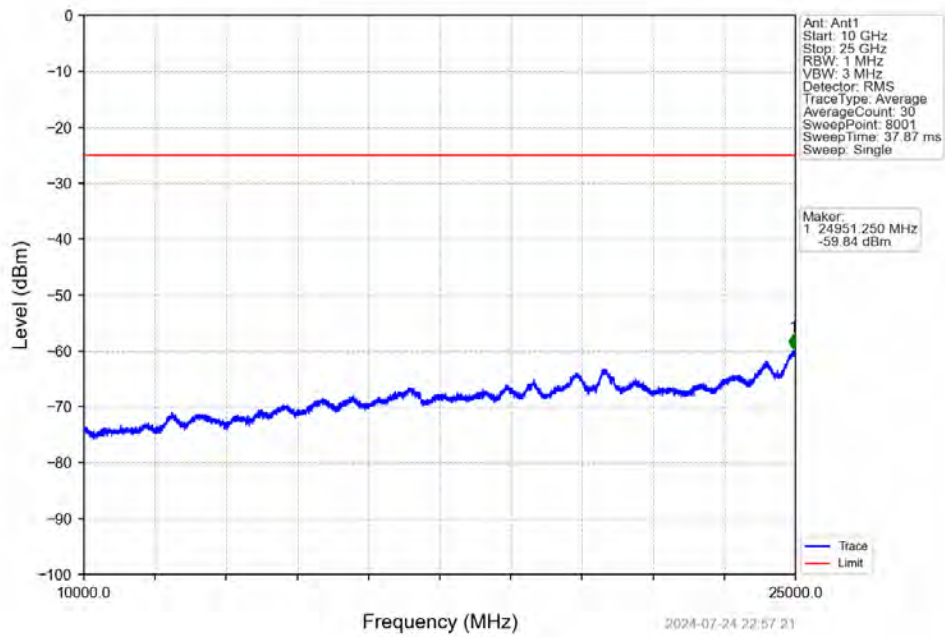
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV



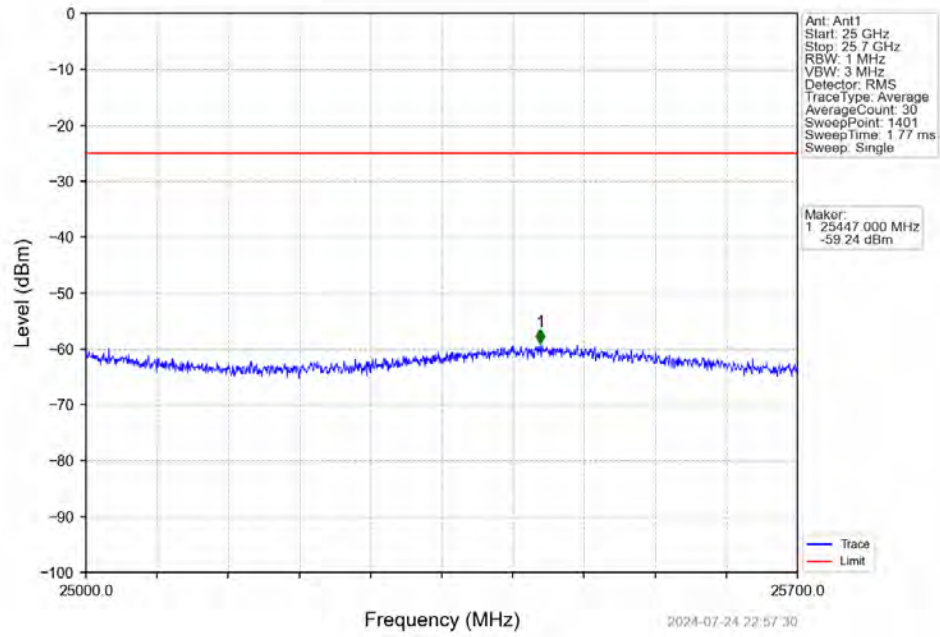
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



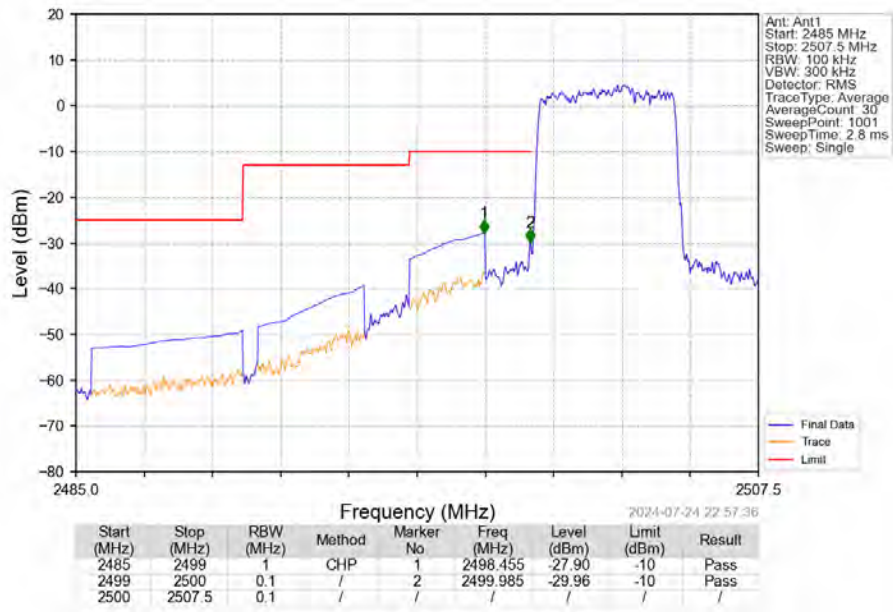
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



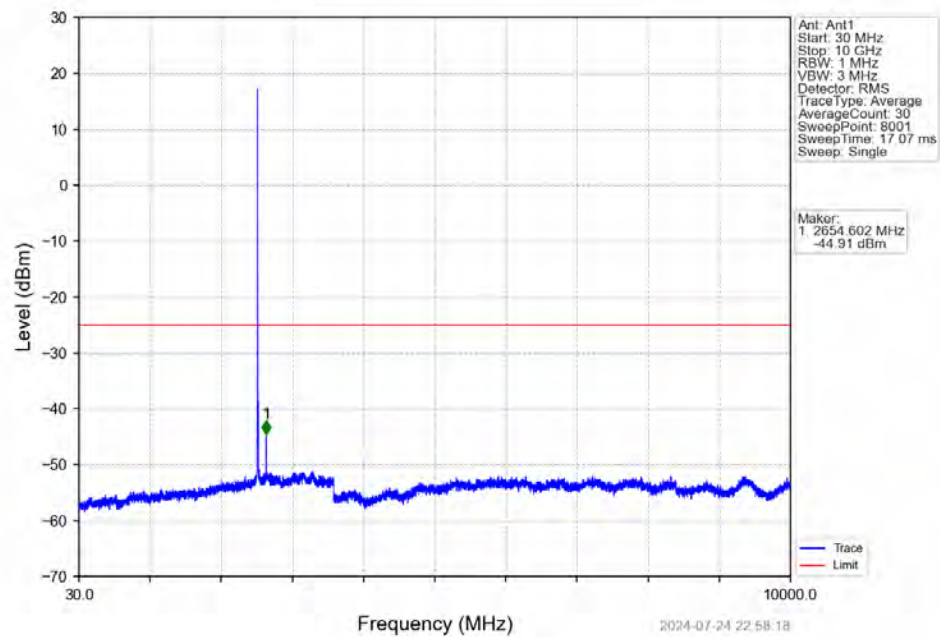
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



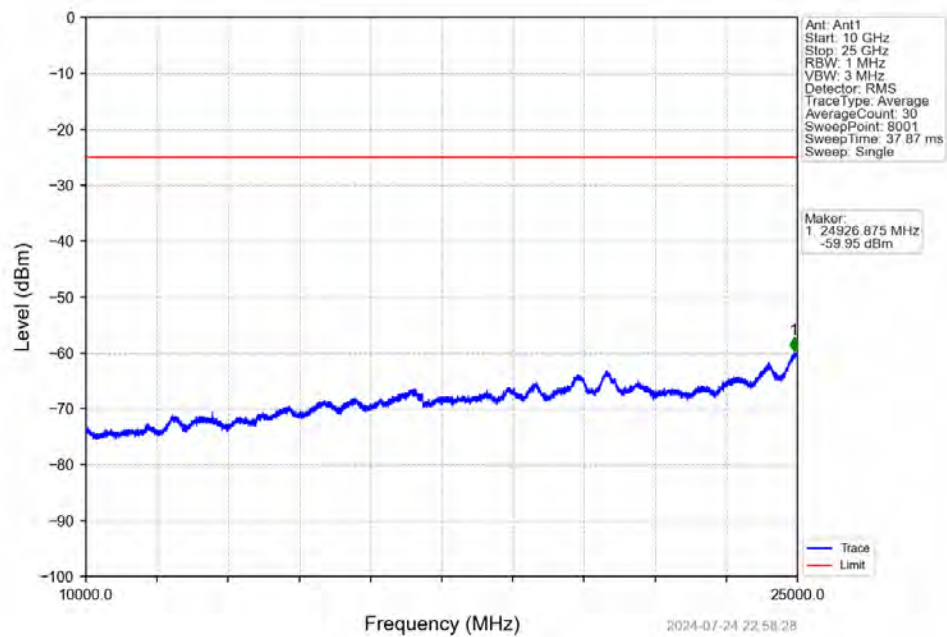
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



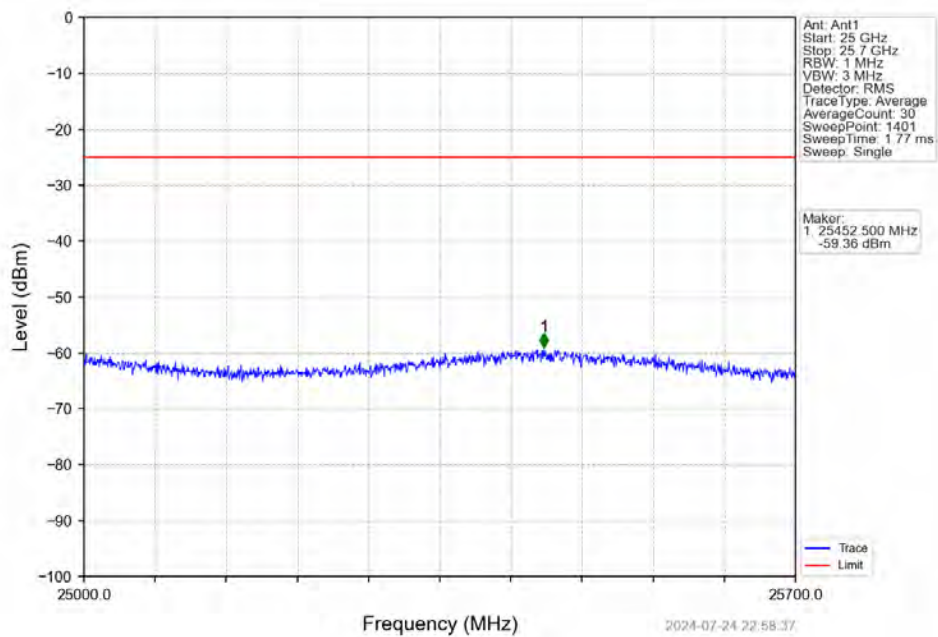
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



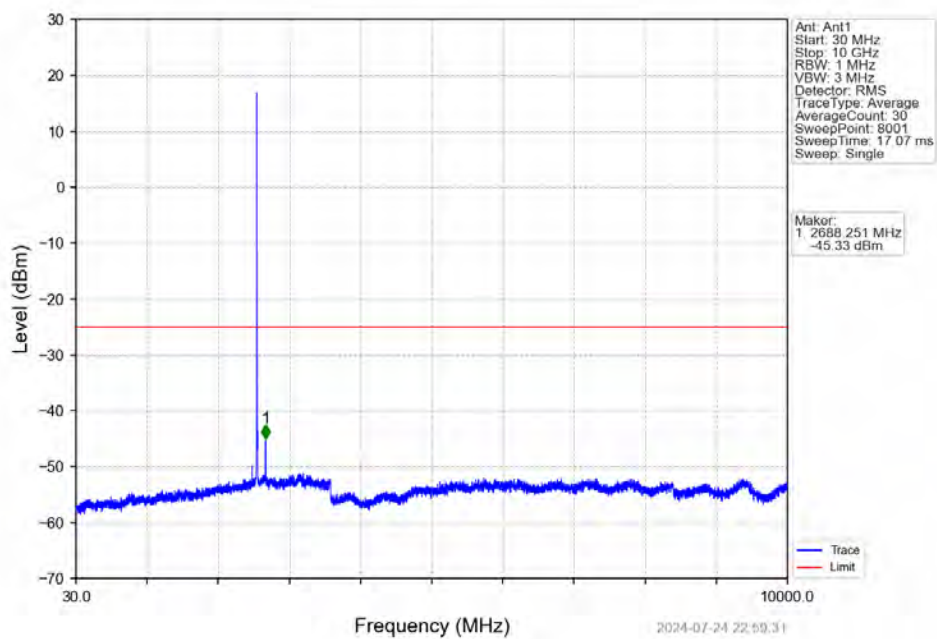
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



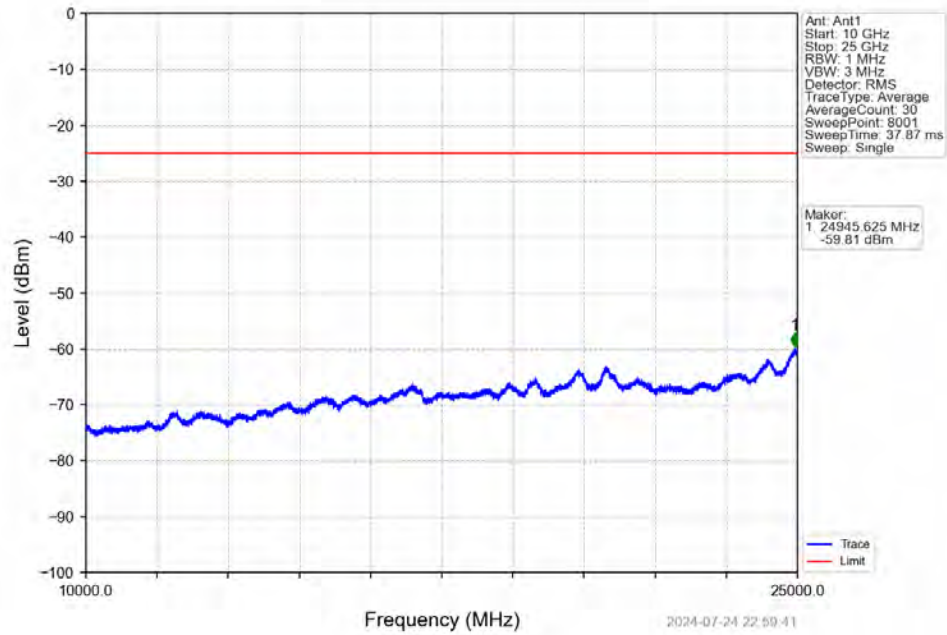
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



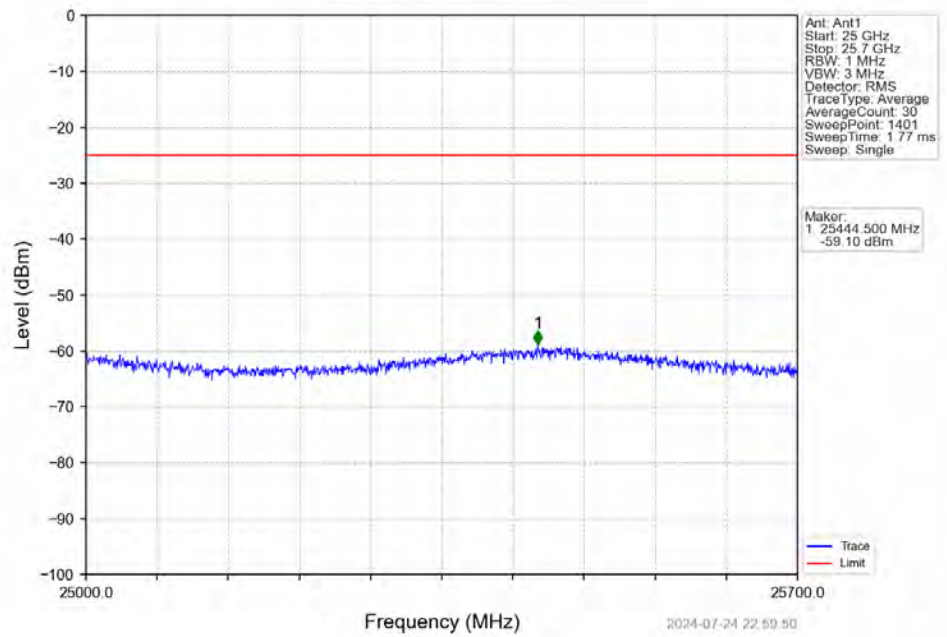
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTN



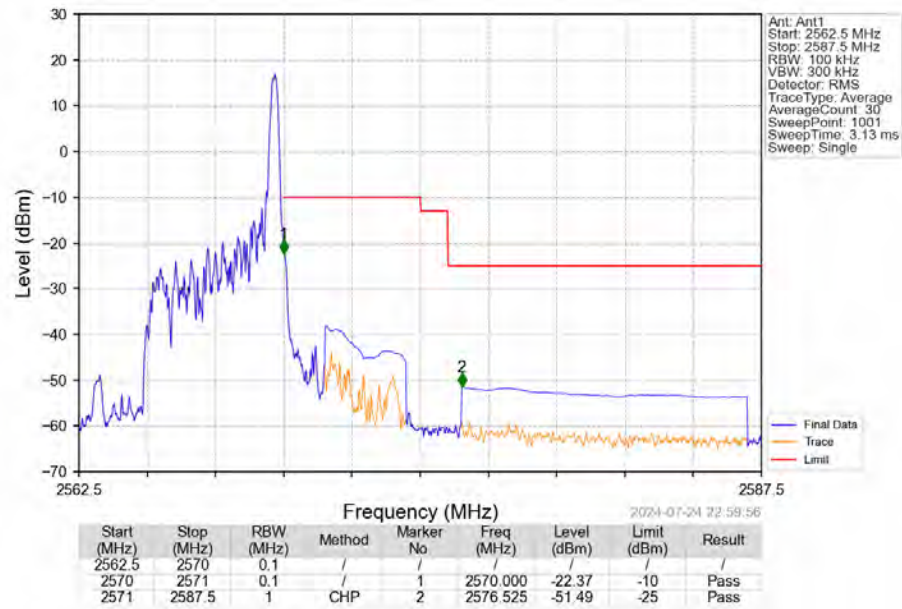
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTN



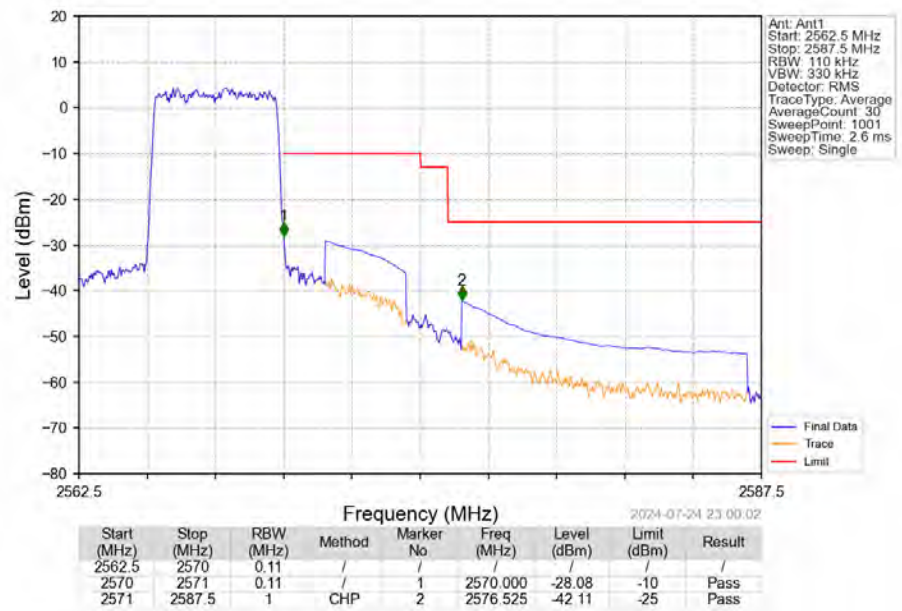
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTN



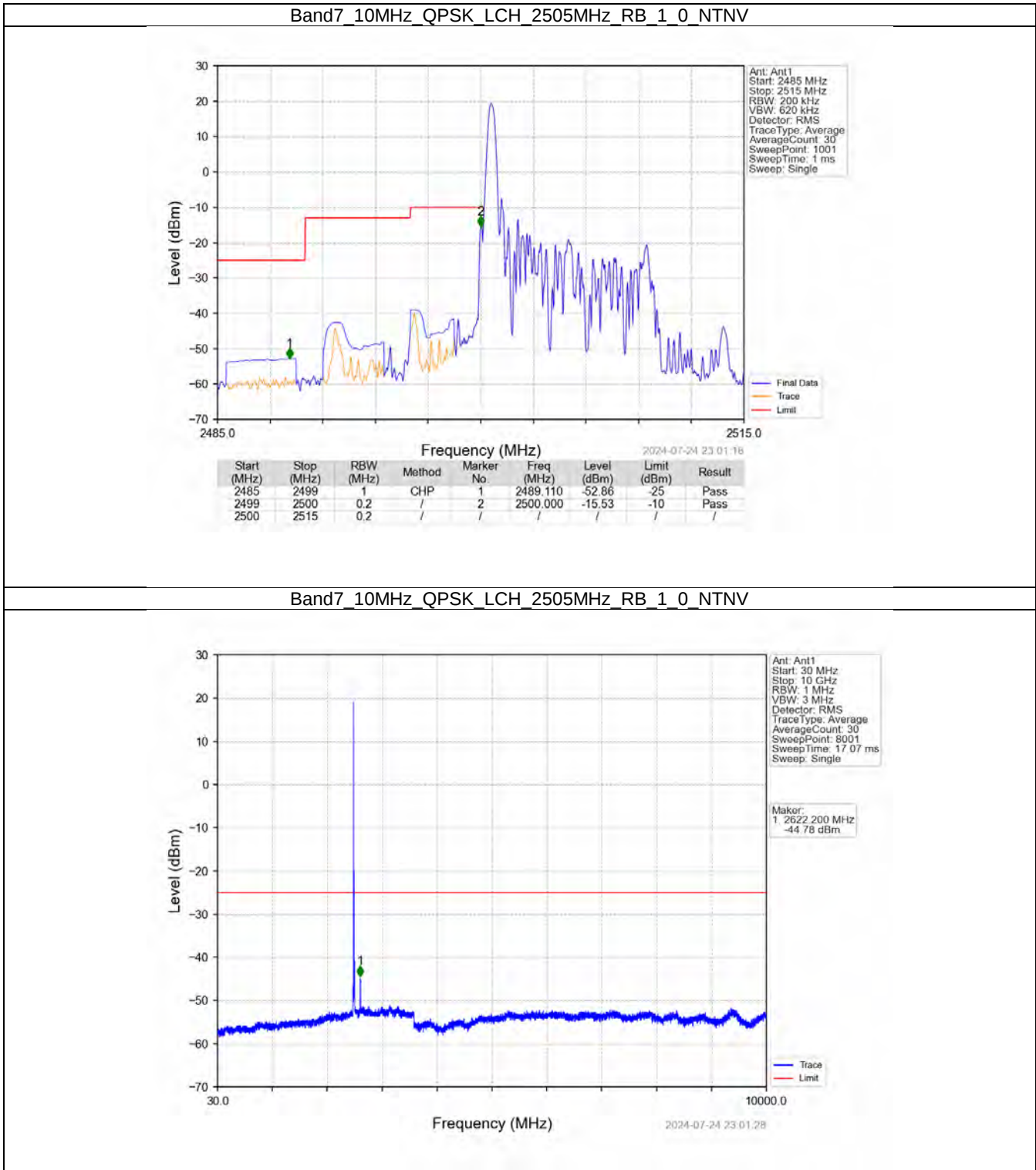
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 24 NTNV



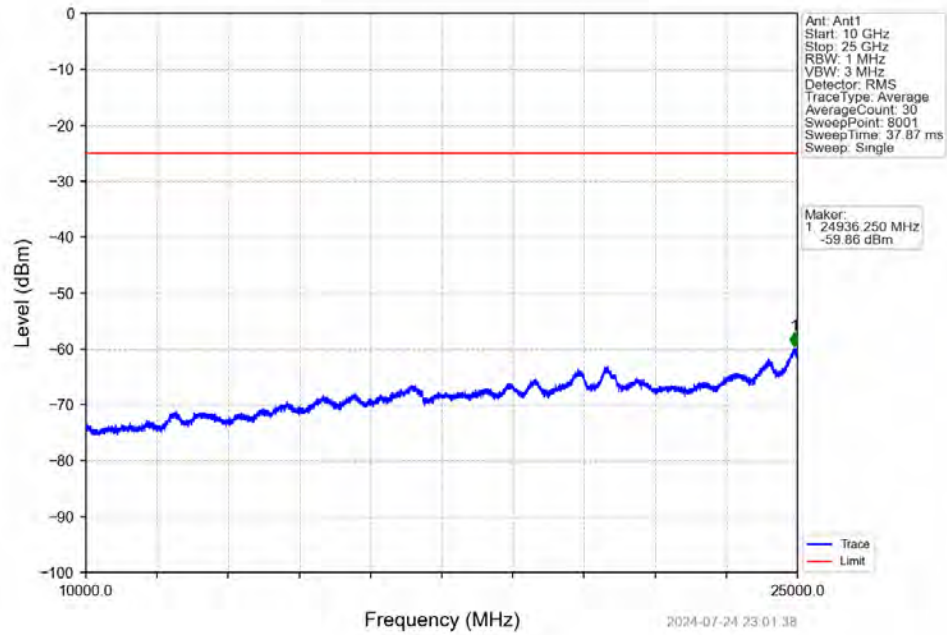
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



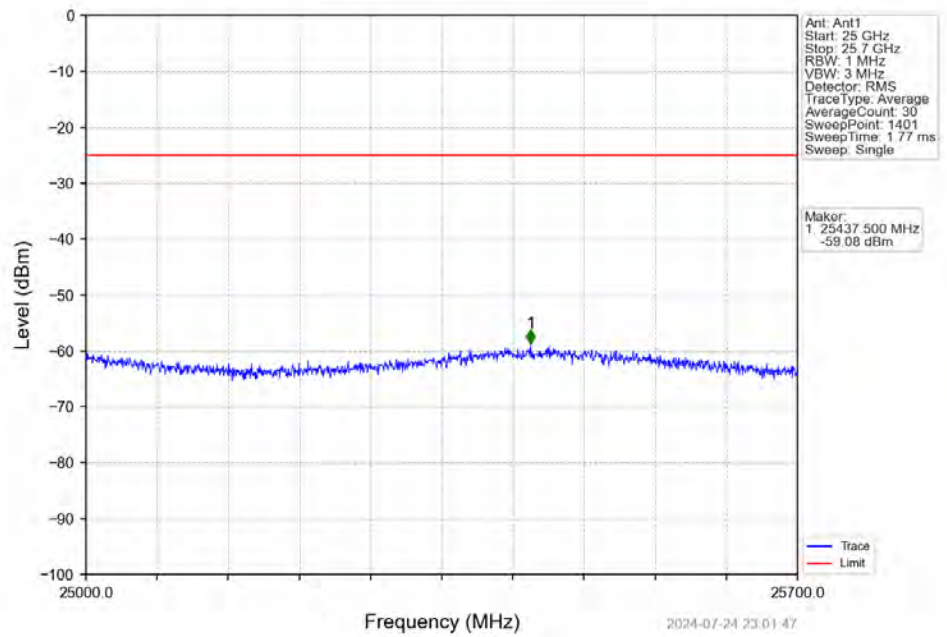
6.2.2 B7_10MHz



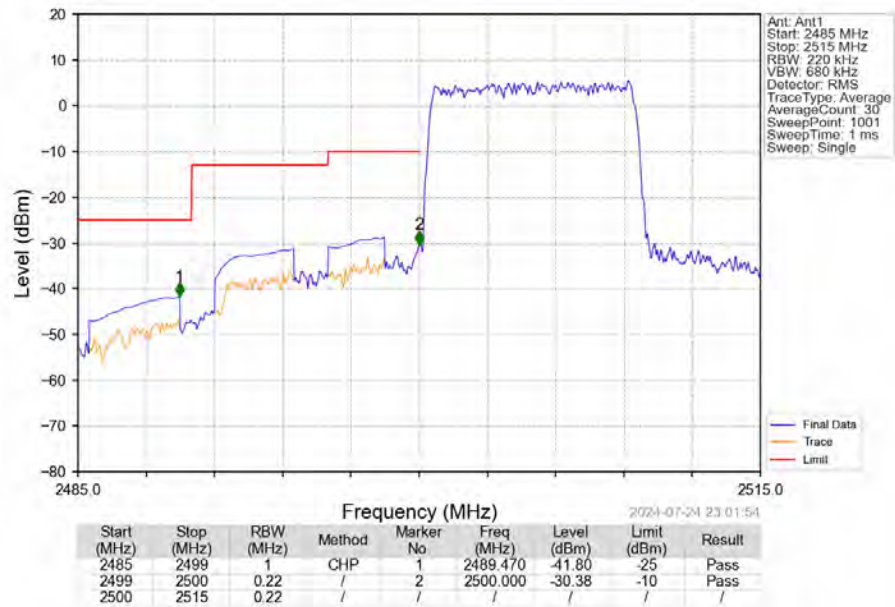
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTN



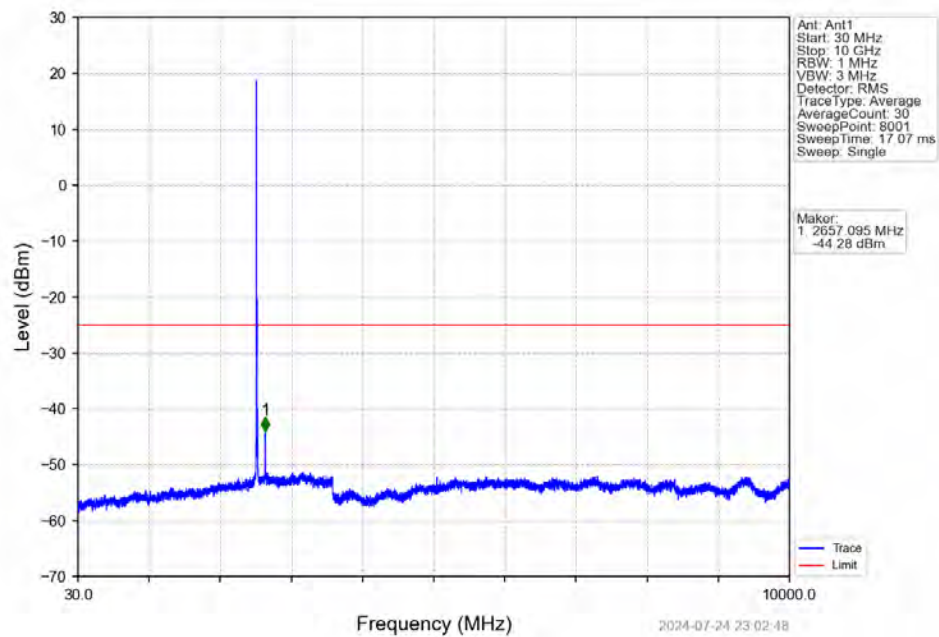
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTN



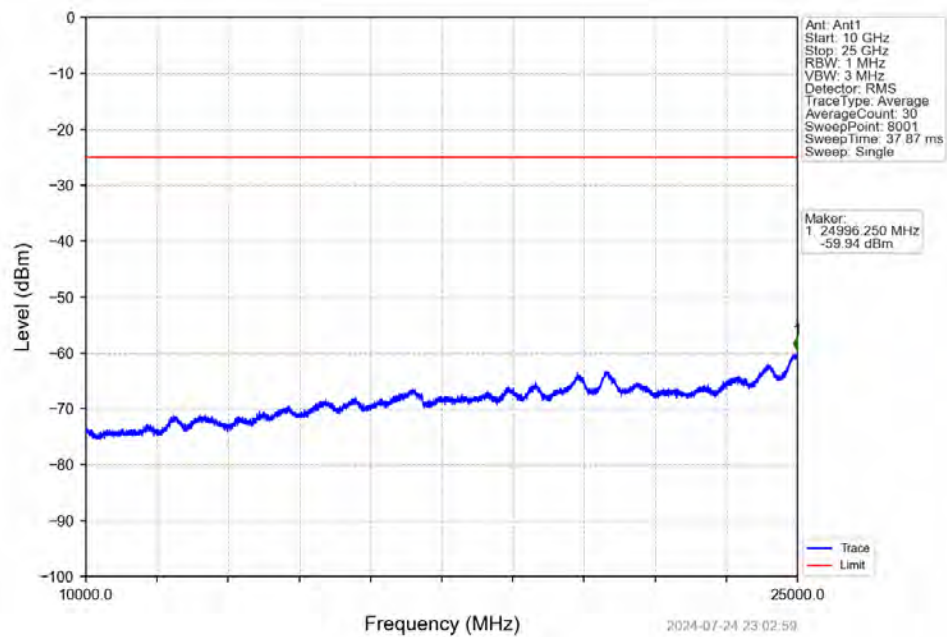
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV



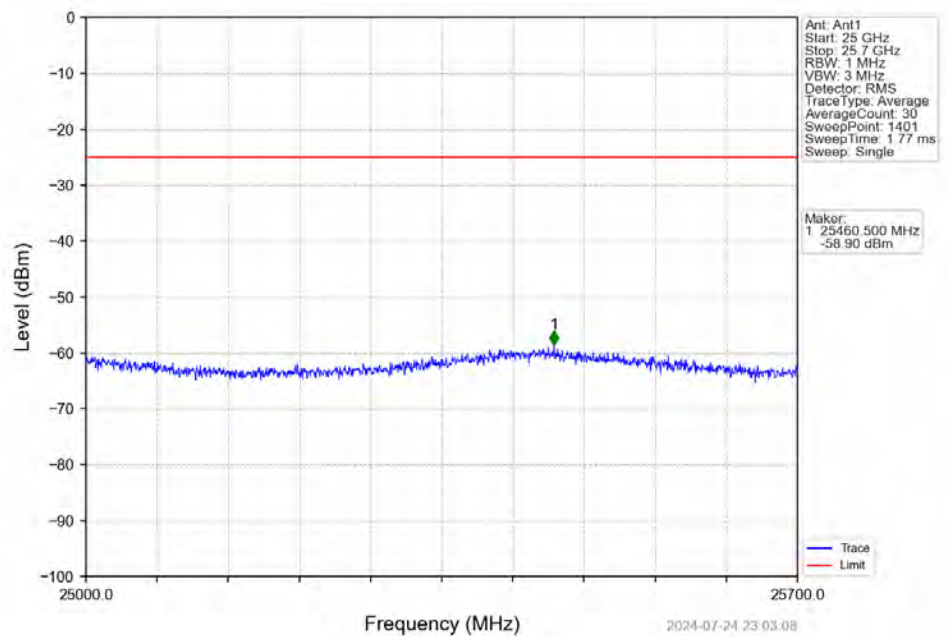
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTNV



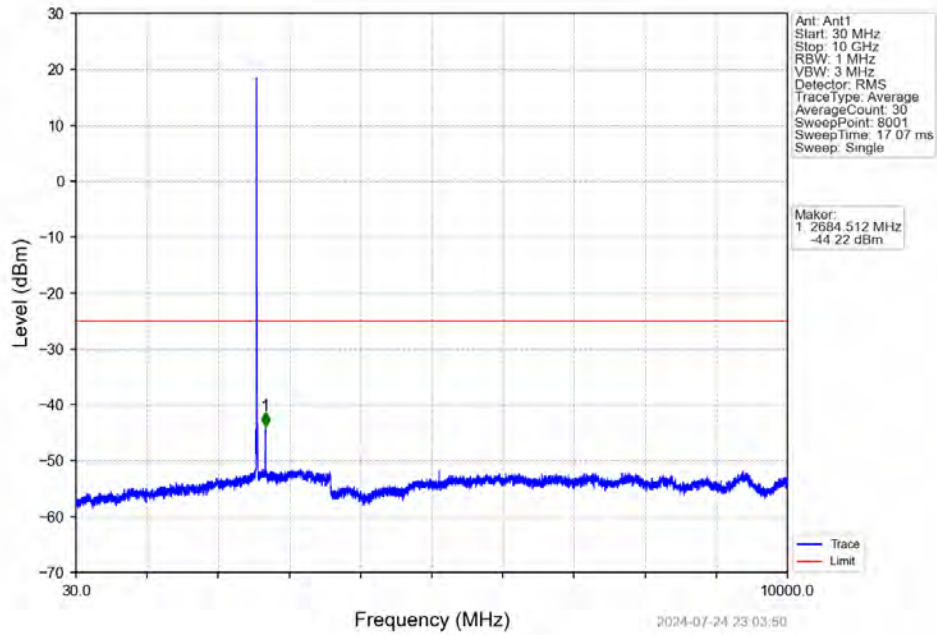
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



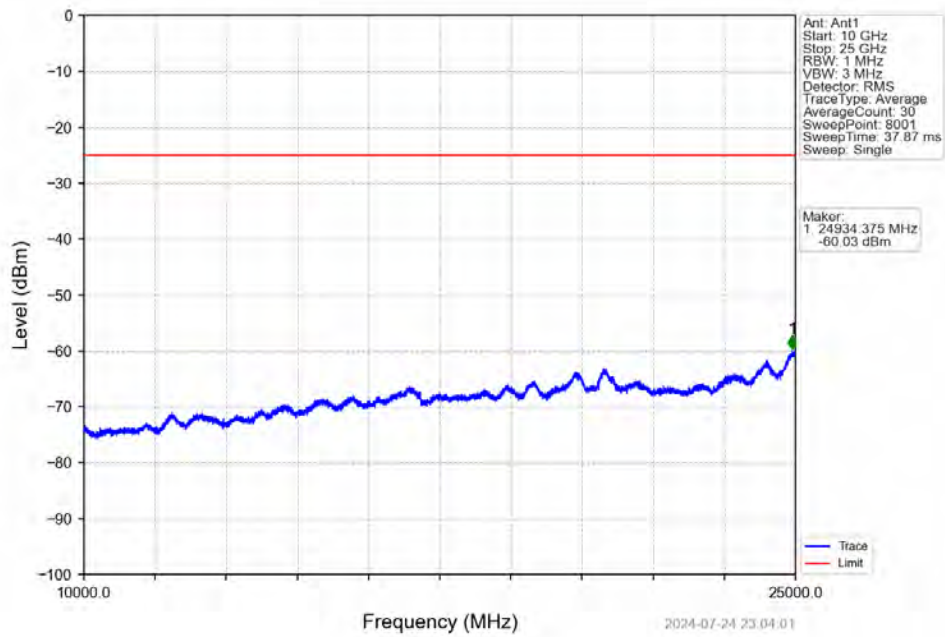
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



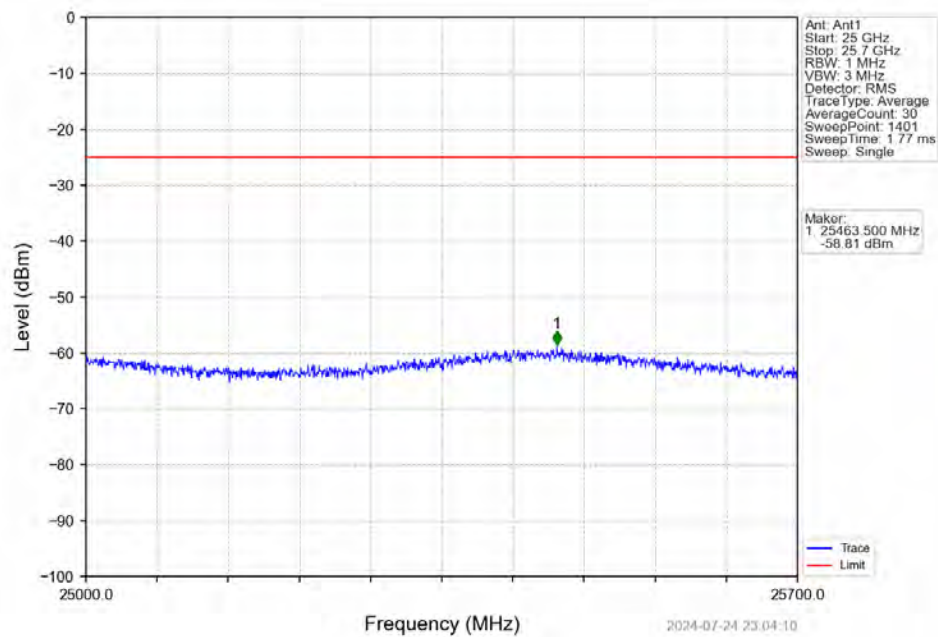
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



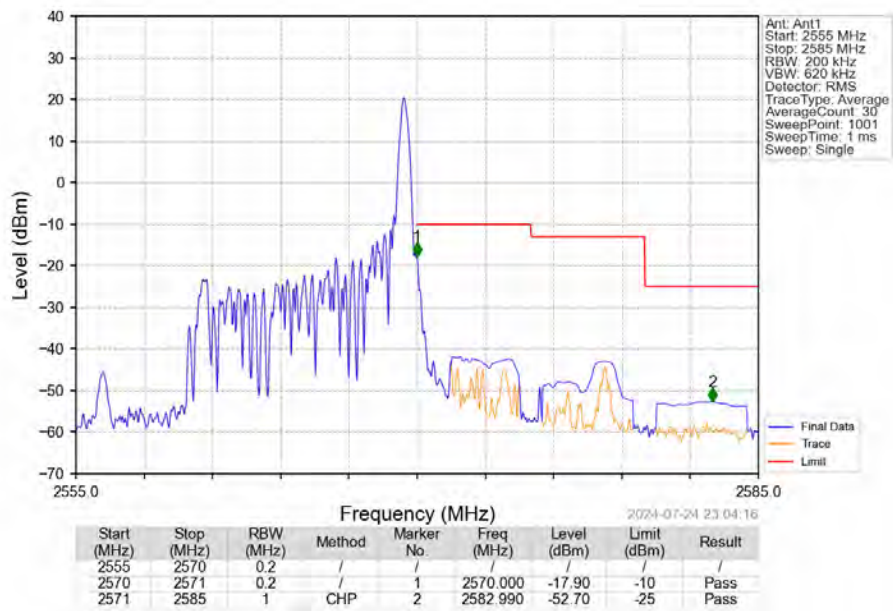
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



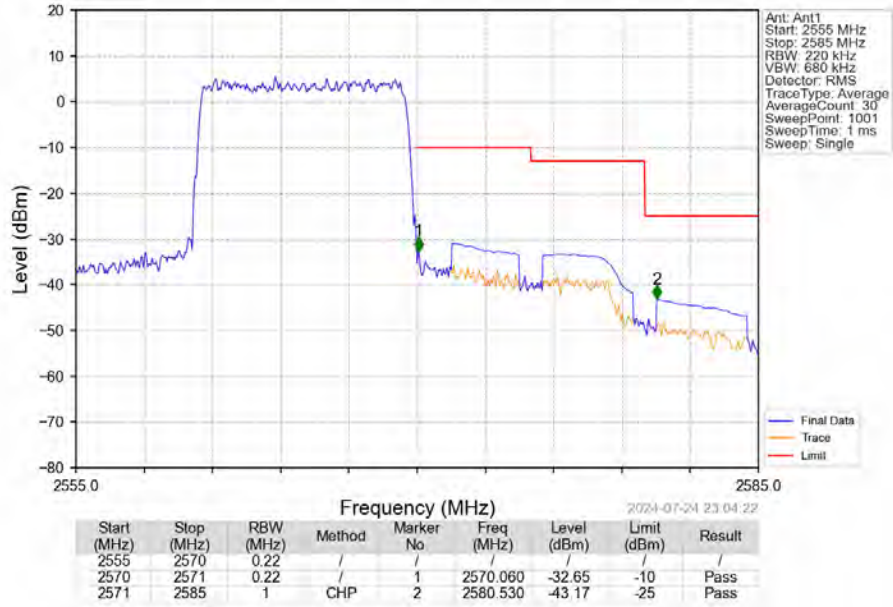
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV



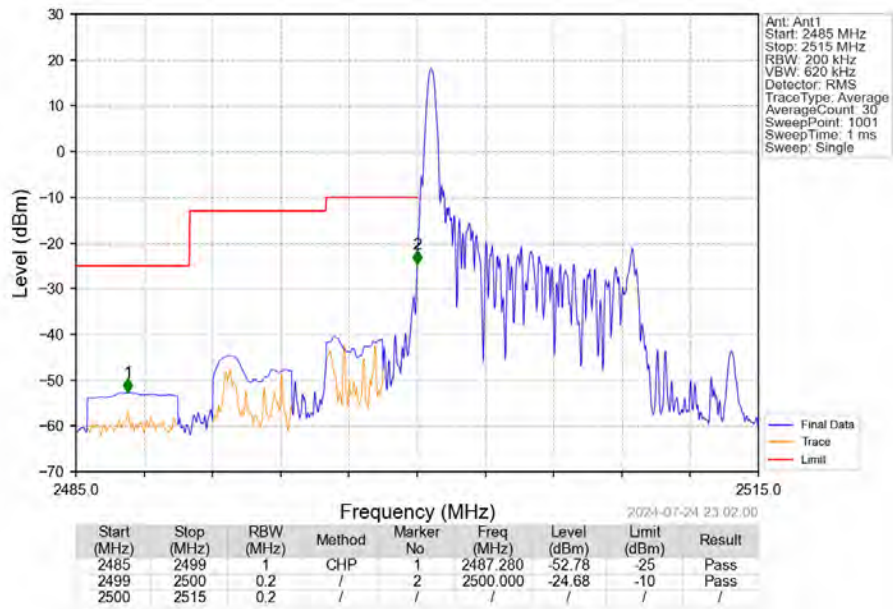
Band7 10MHz QPSK HCH 2565MHz RB 1 49 NTNV



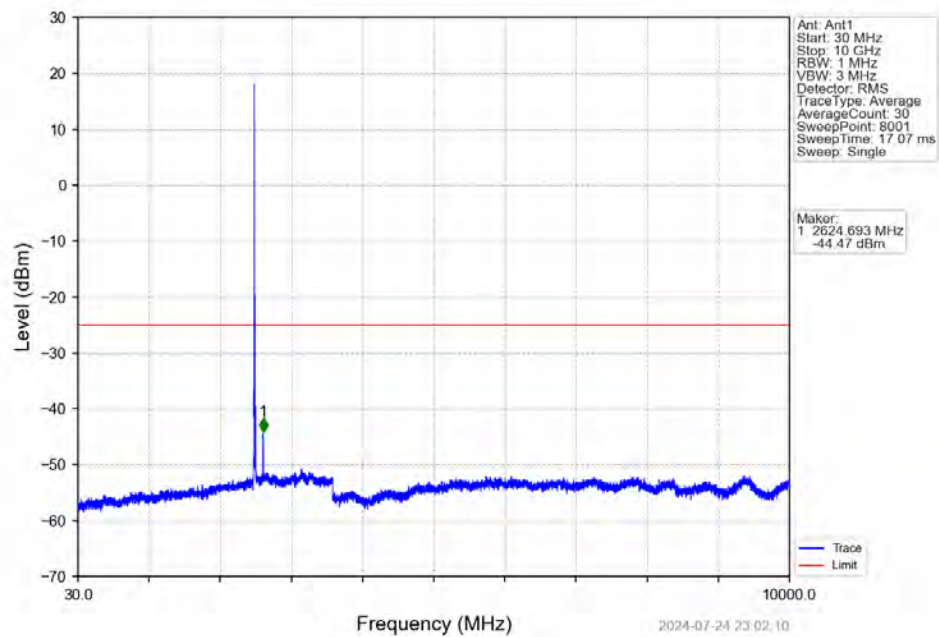
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



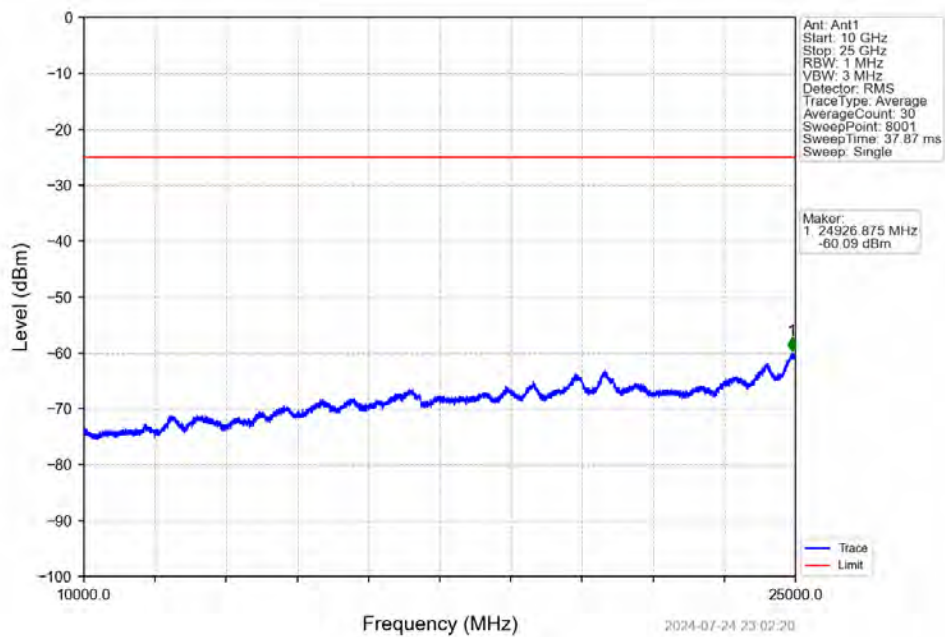
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTN



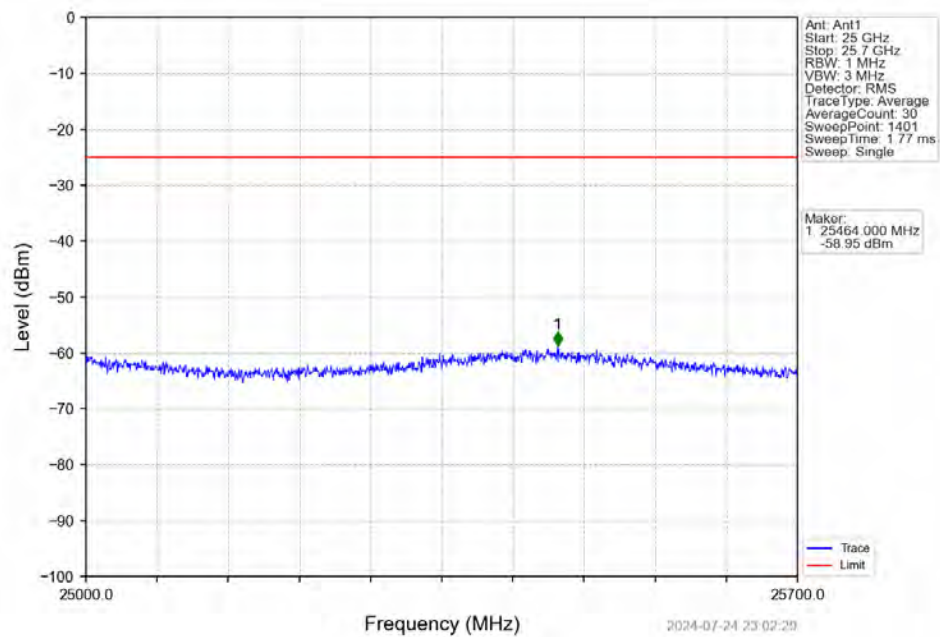
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



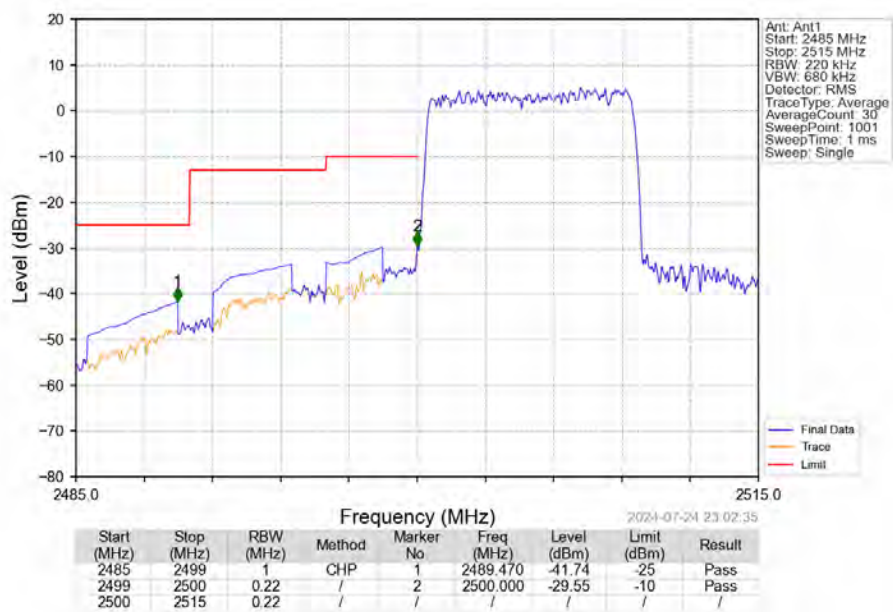
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



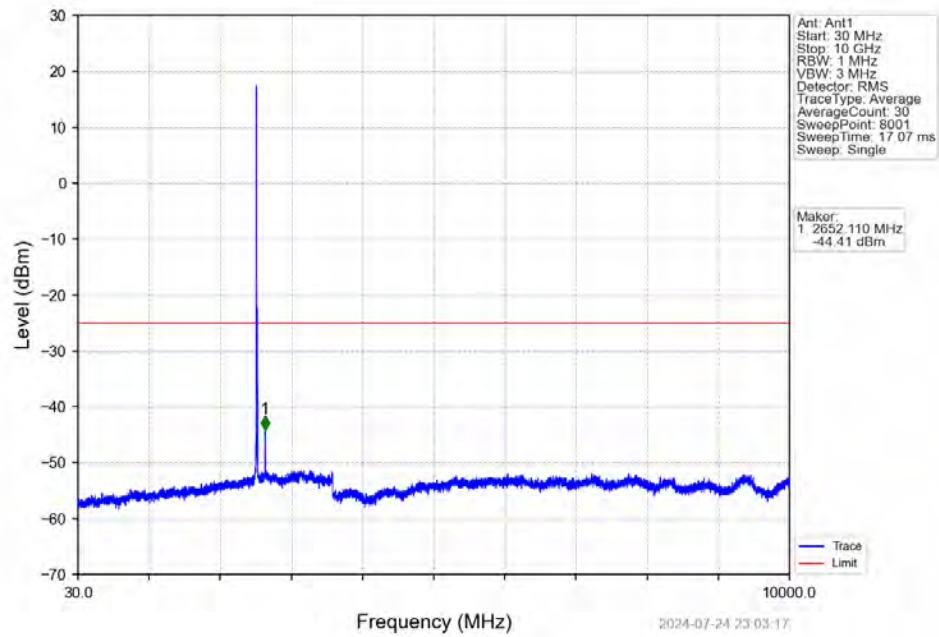
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



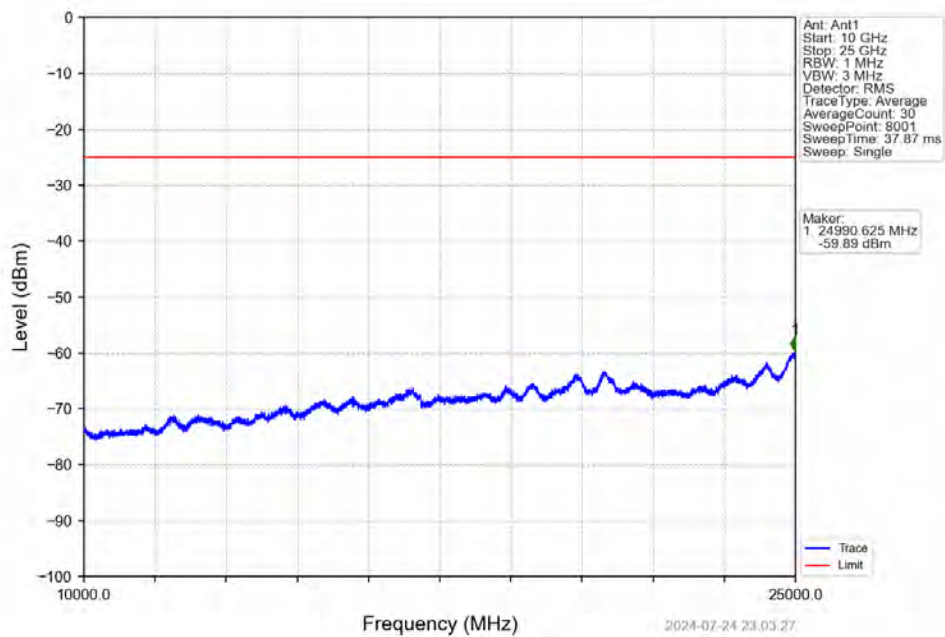
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



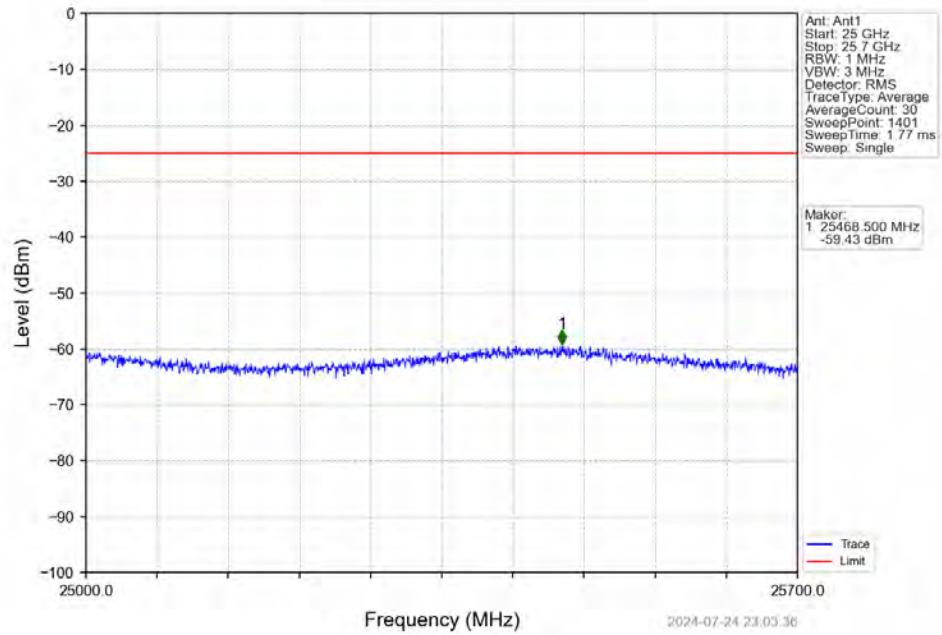
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



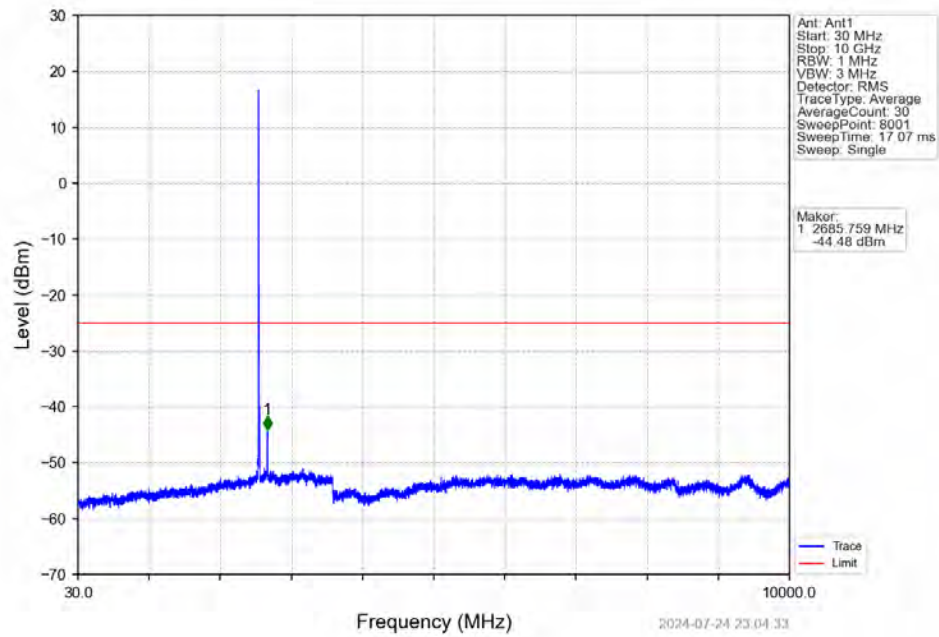
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



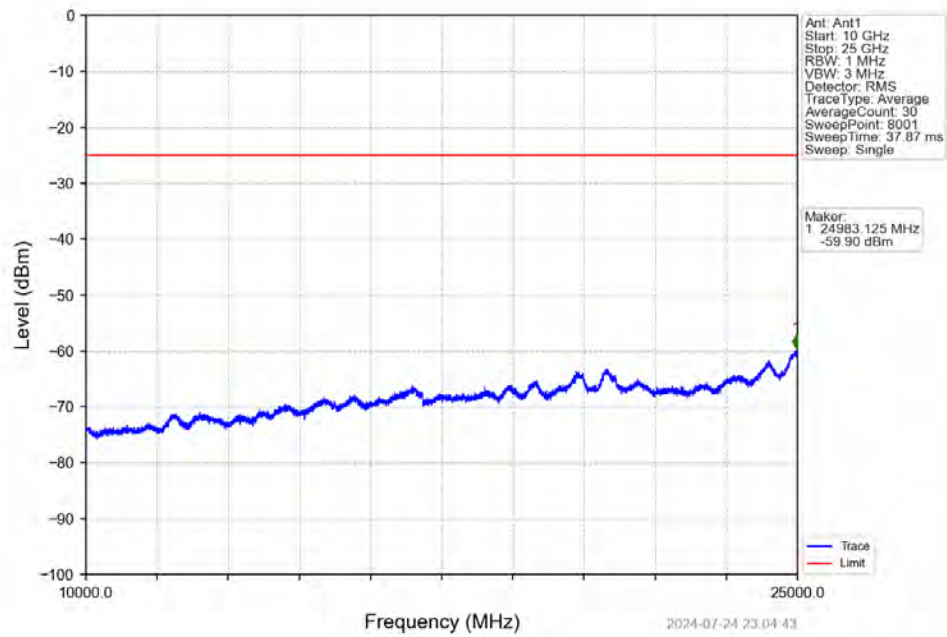
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



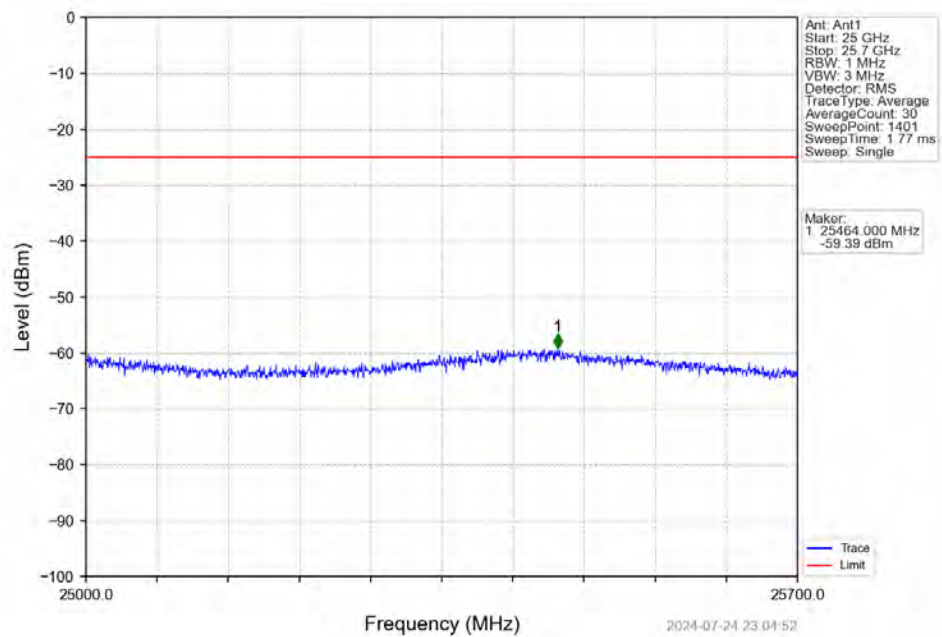
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



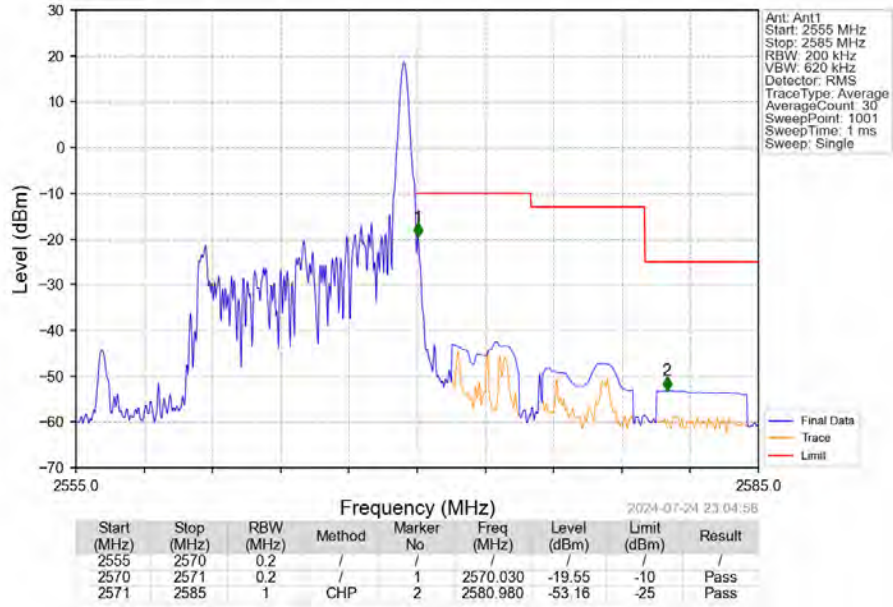
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



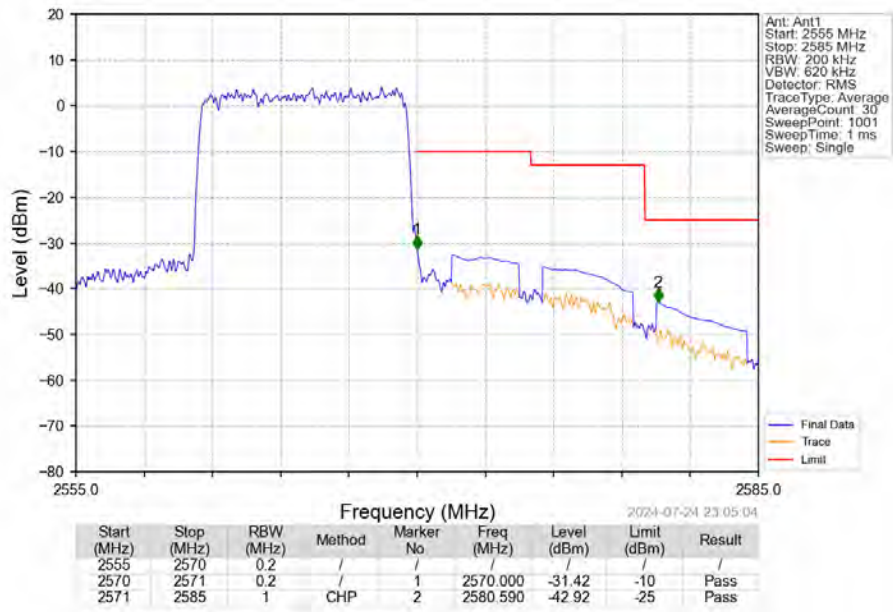
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



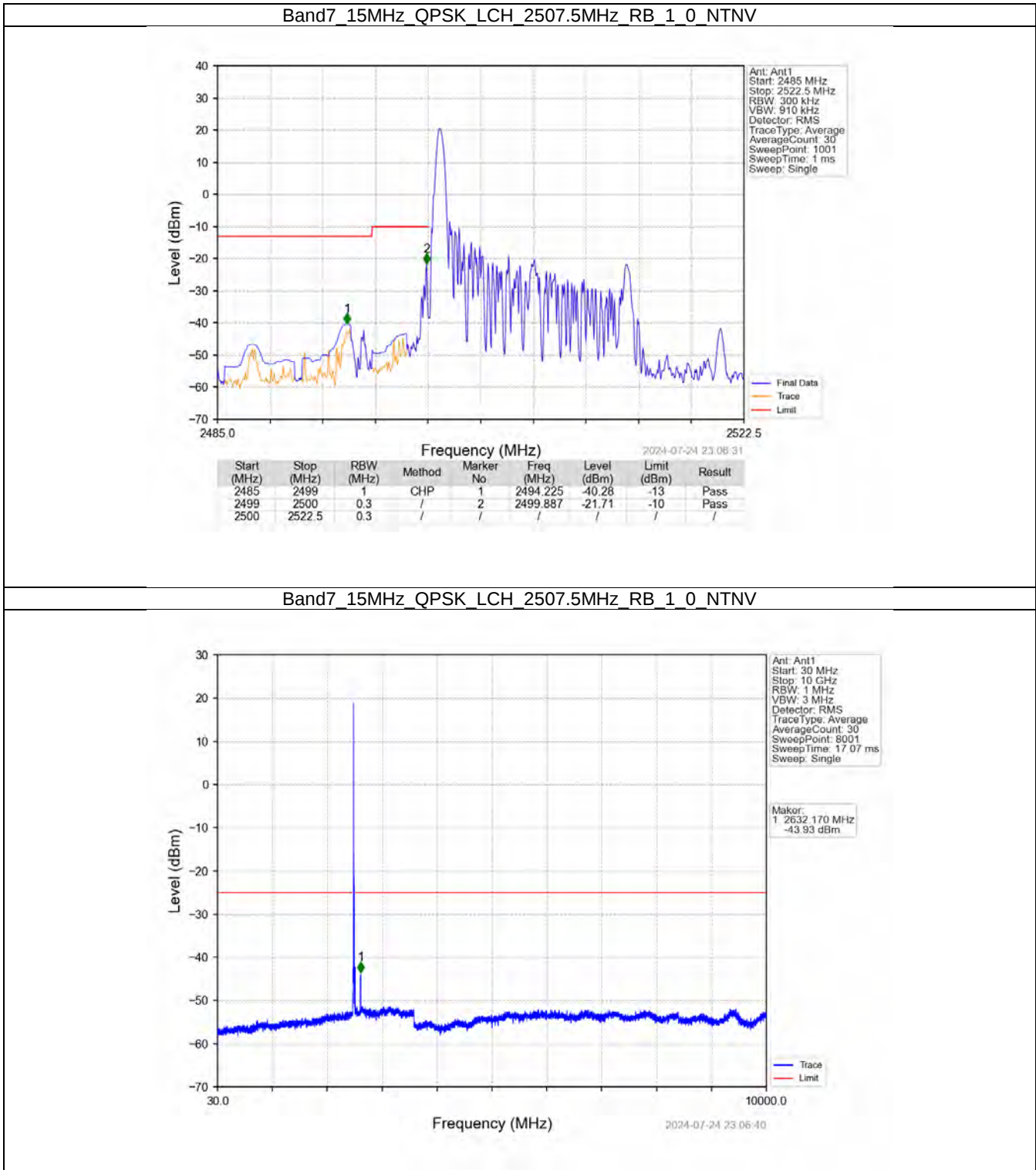
Band7 10MHz 16QAM HCH 2565MHz RB 1 49 NTNV



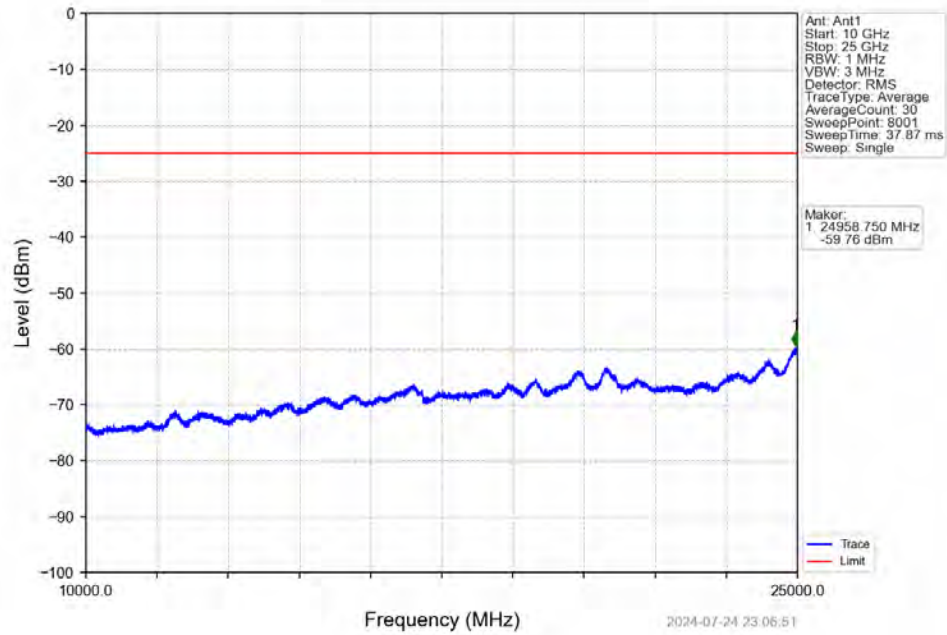
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



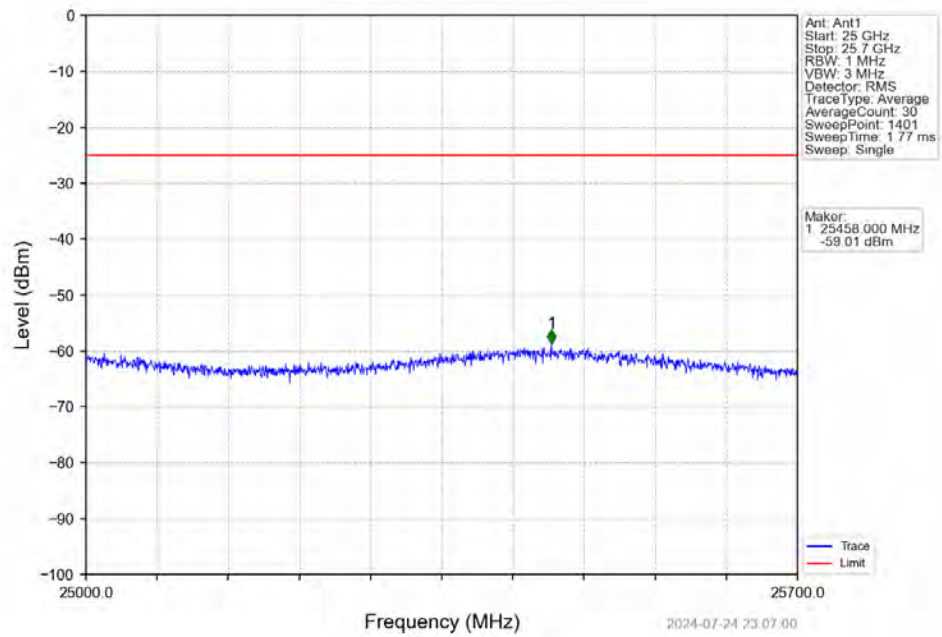
6.2.3 B7_15MHz



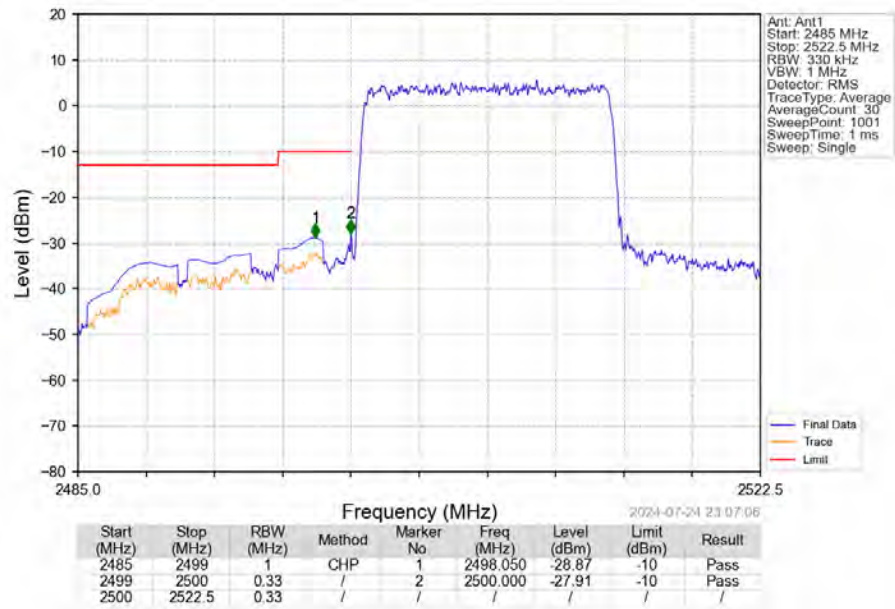
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV



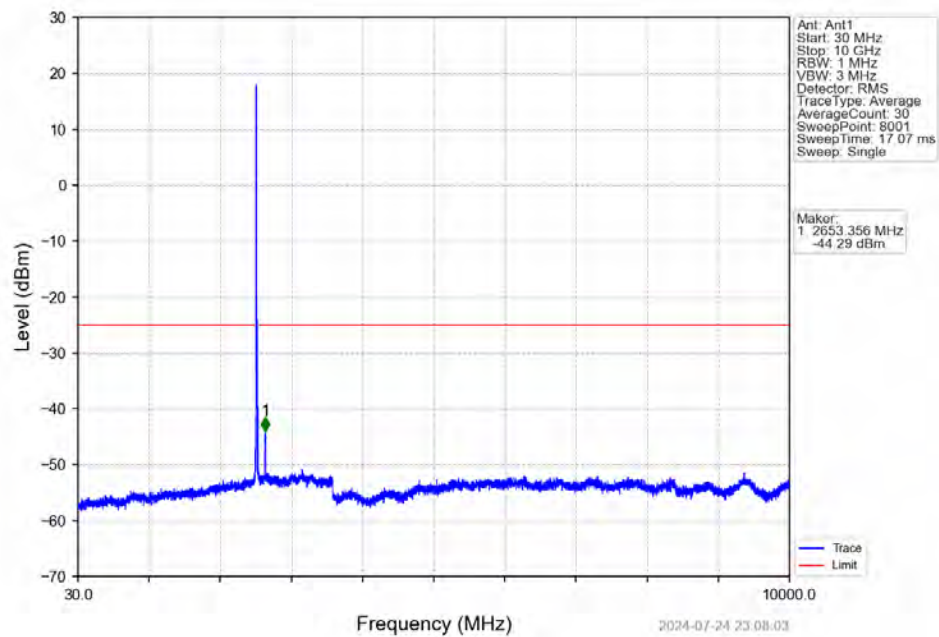
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV



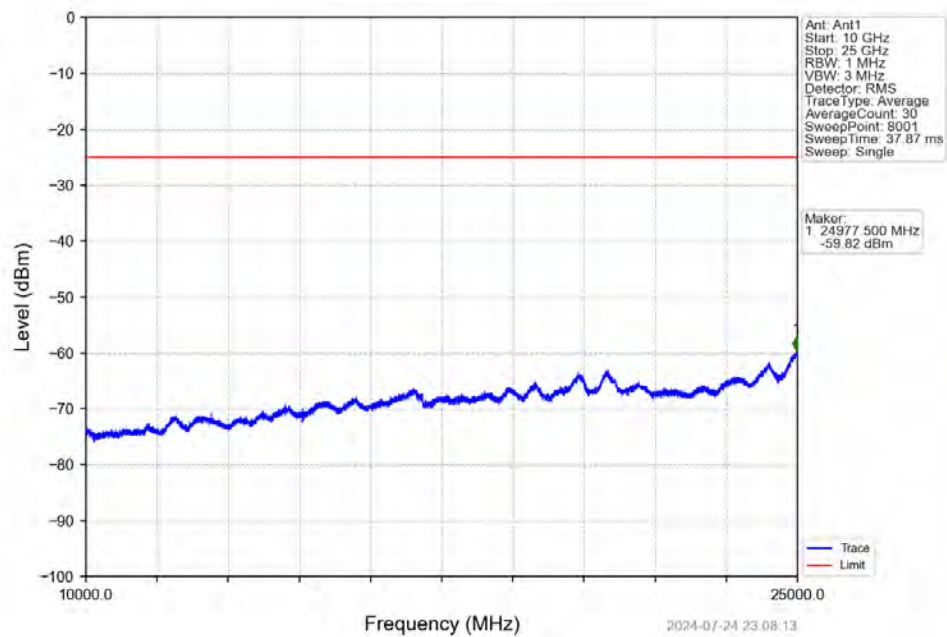
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



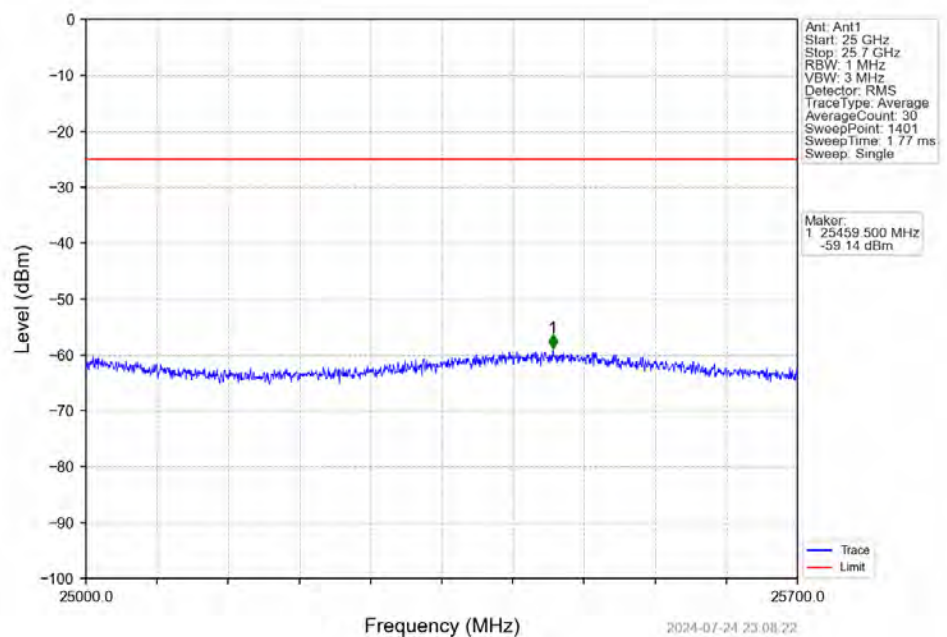
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



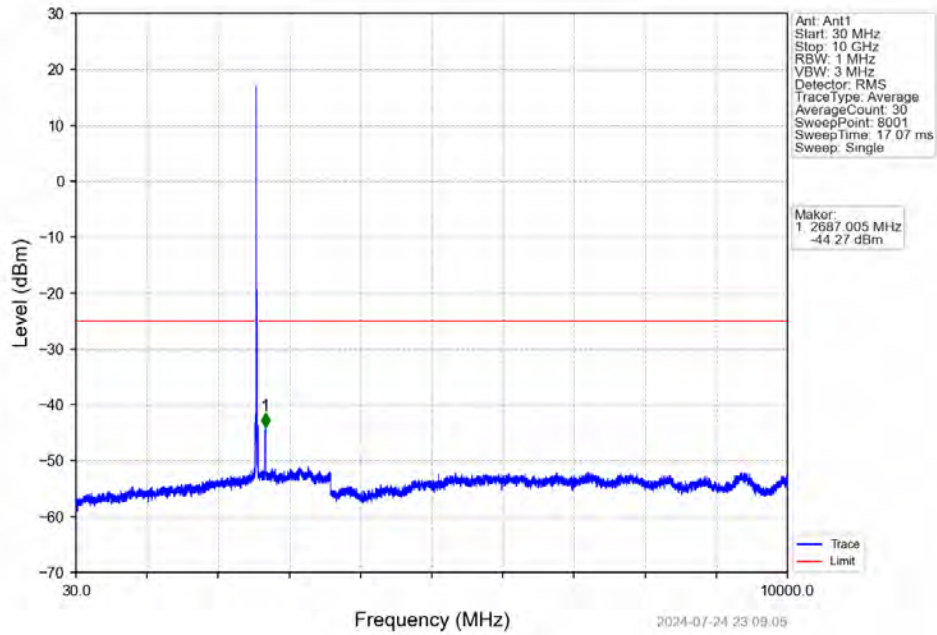
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



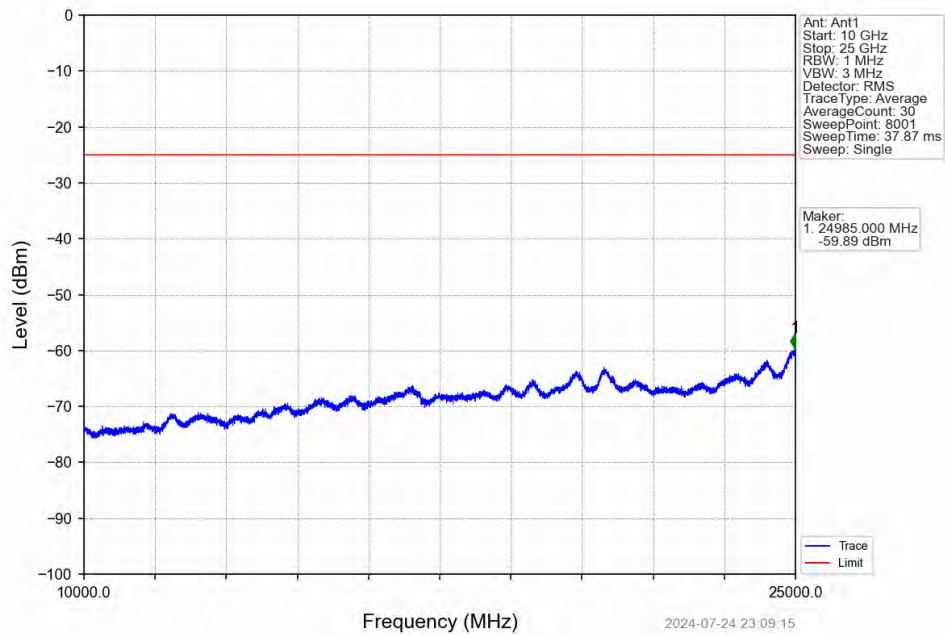
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



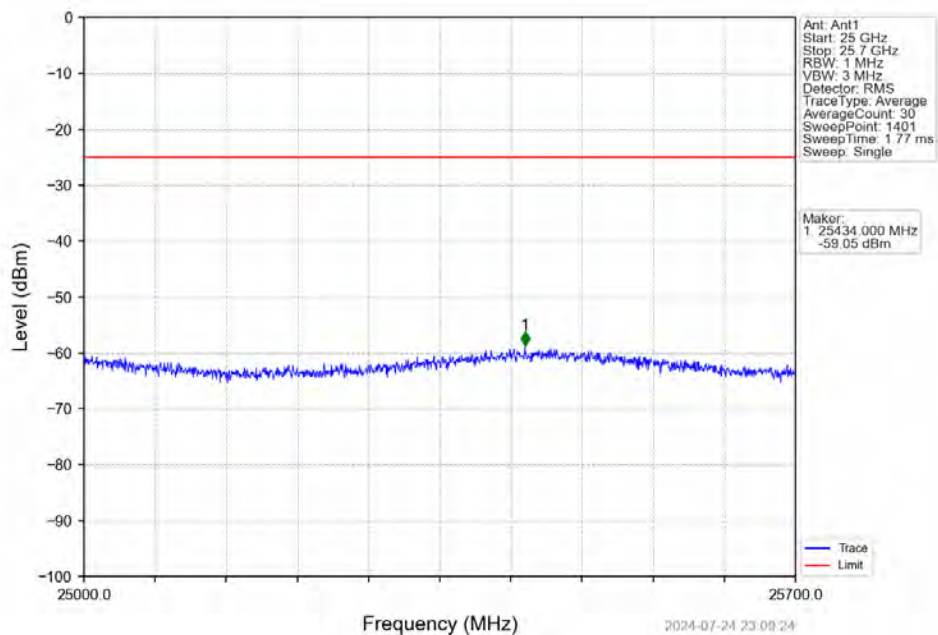
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTNV



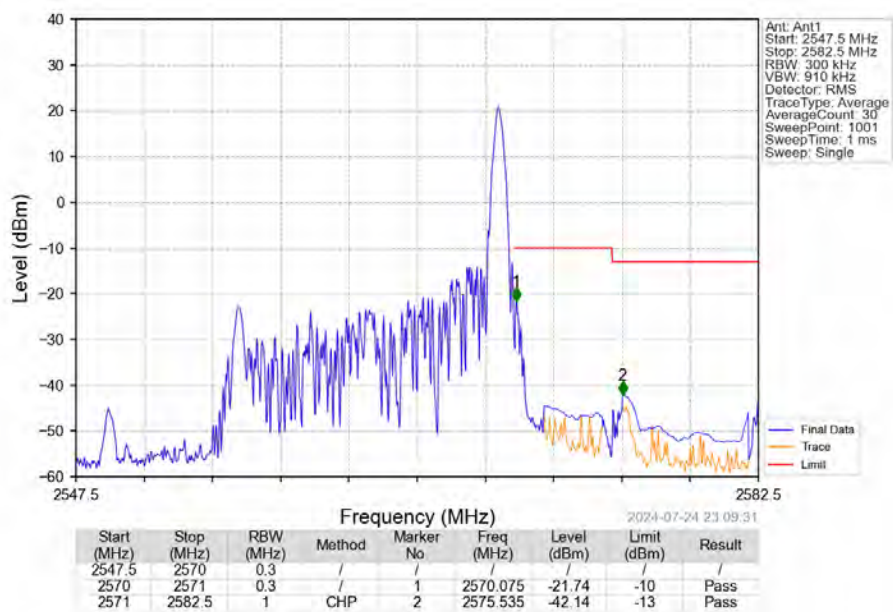
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTNV



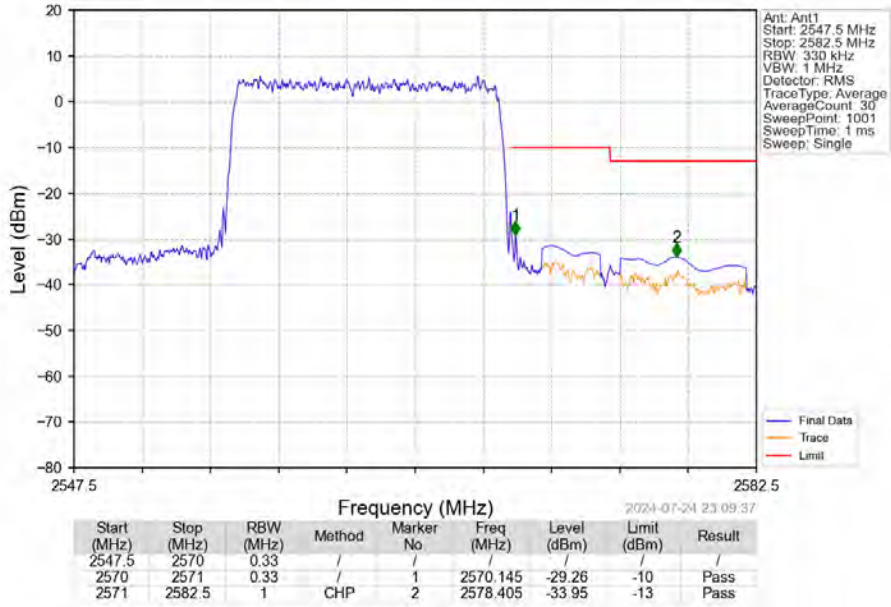
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTV



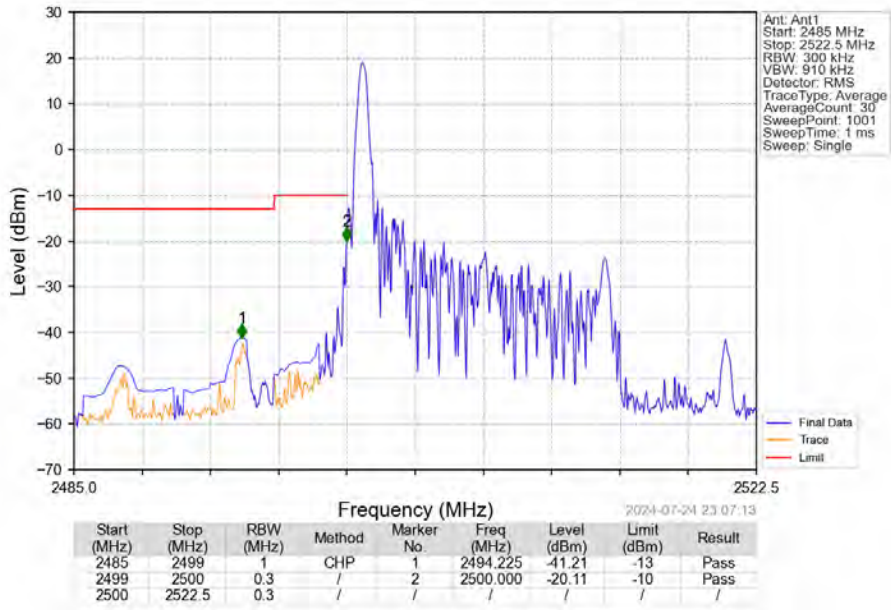
Band7 15MHz QPSK HCH 2562.5MHz RB 1 74 NTV



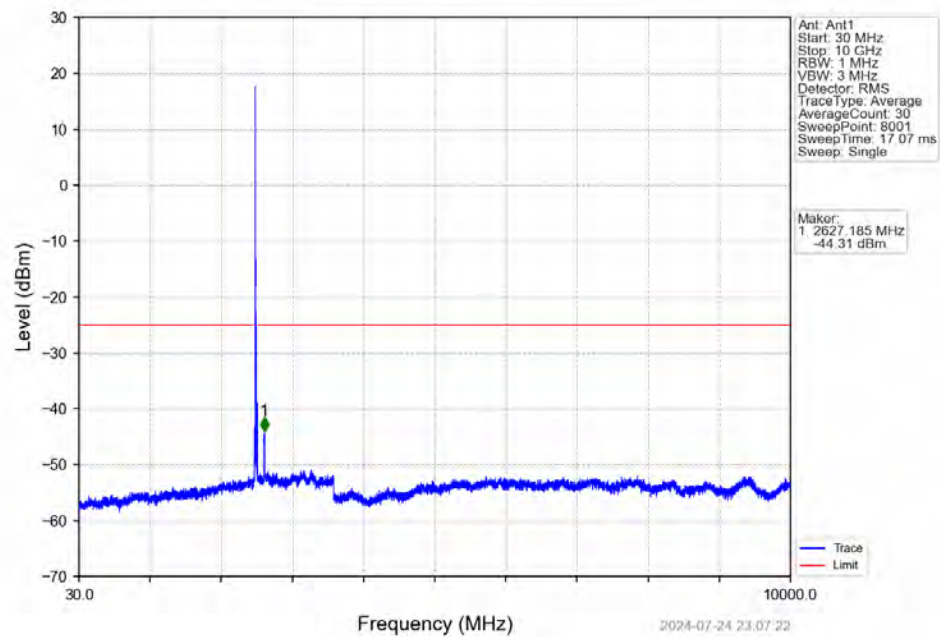
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTV



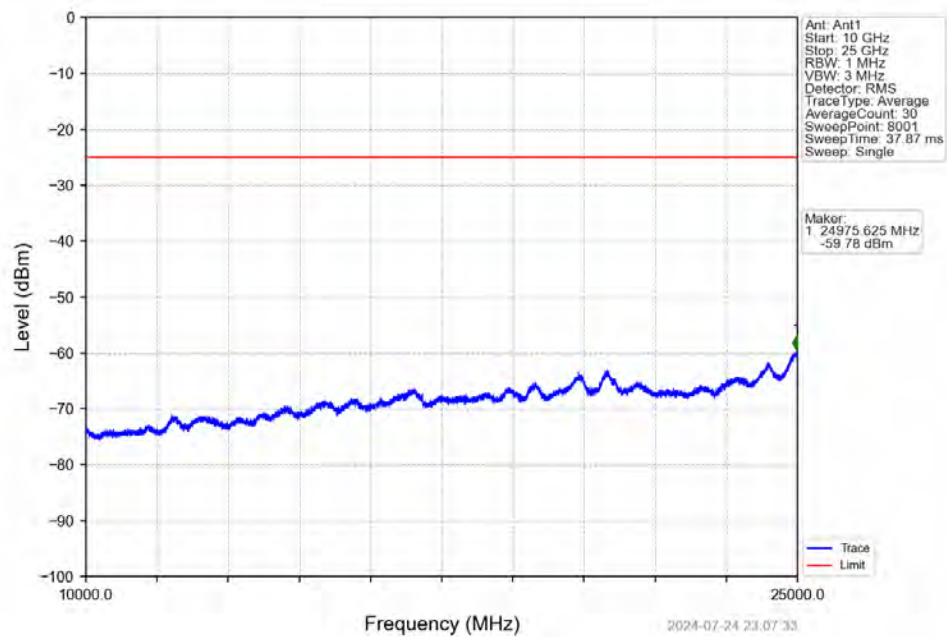
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTV



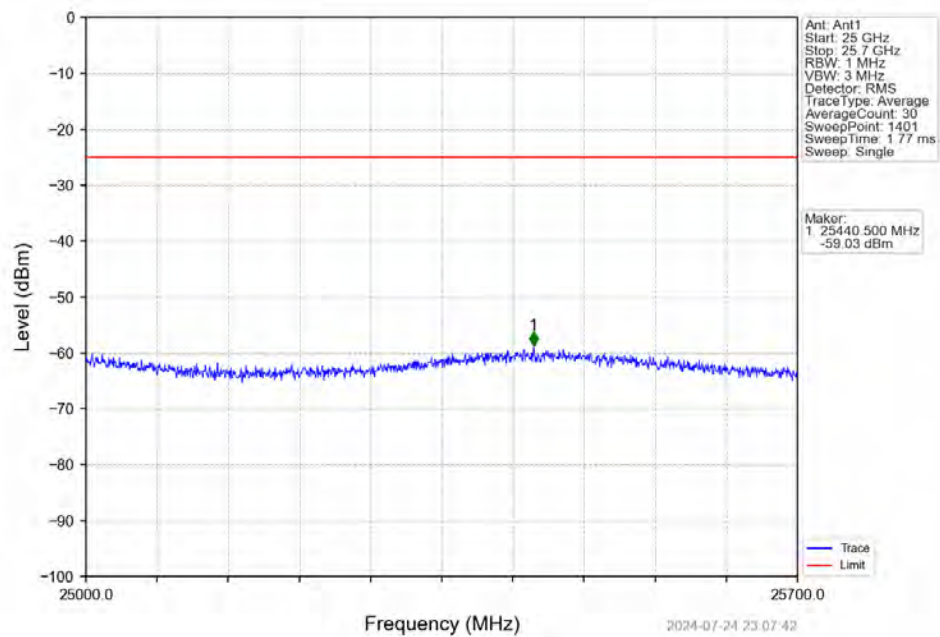
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



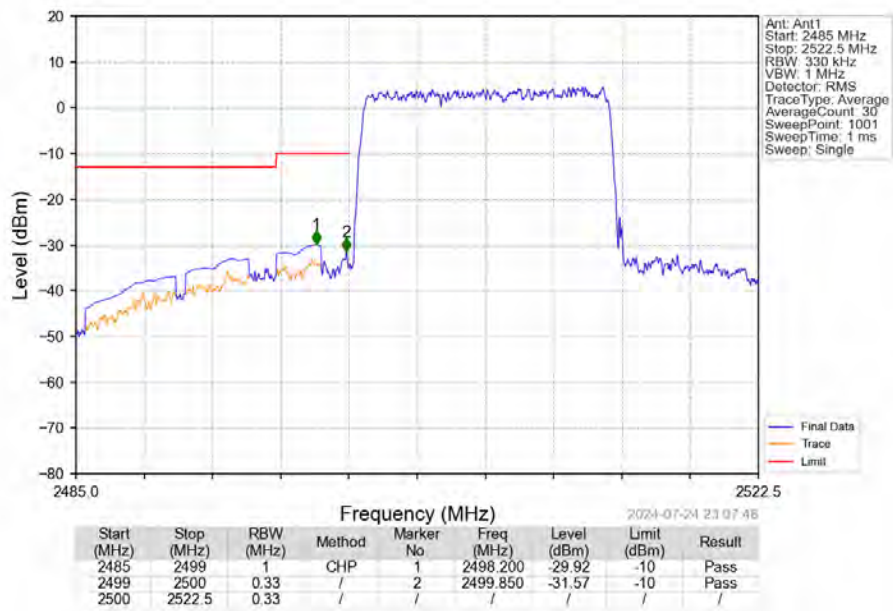
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



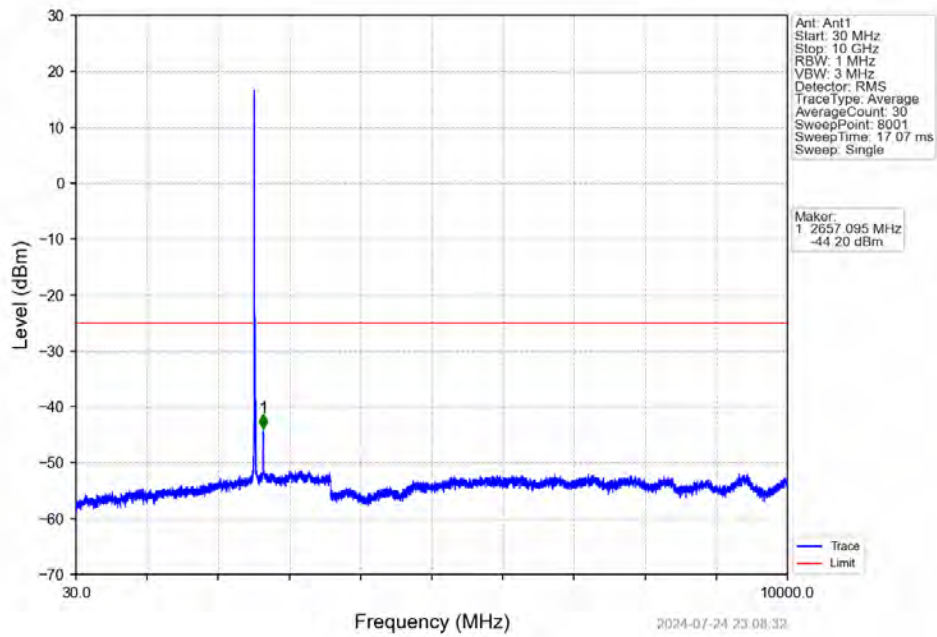
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



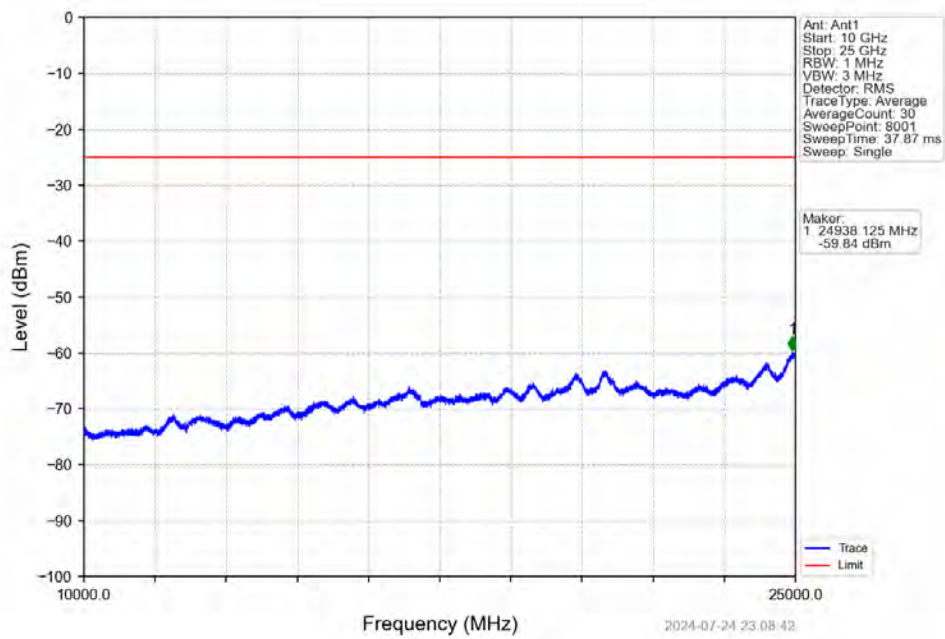
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



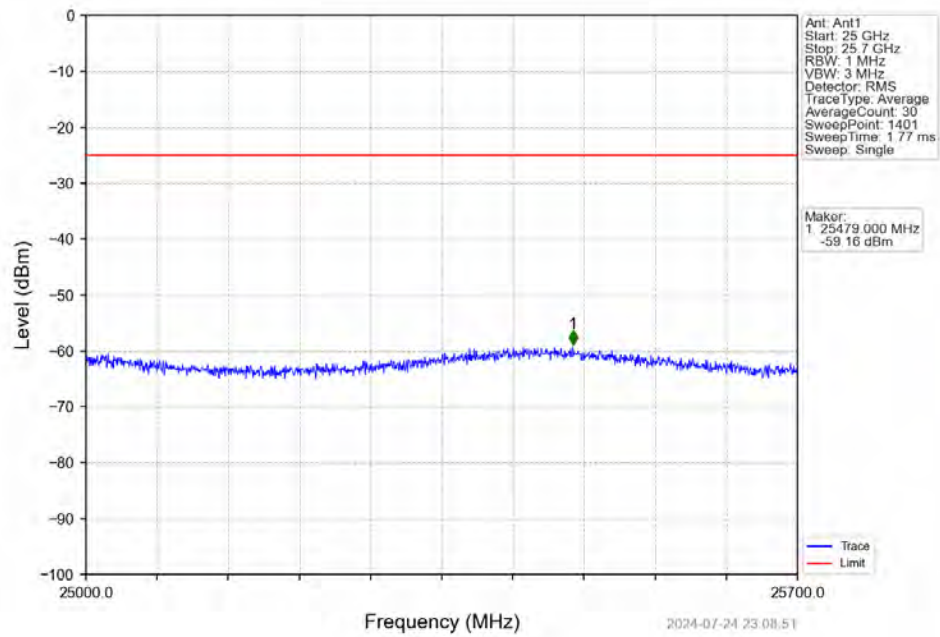
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



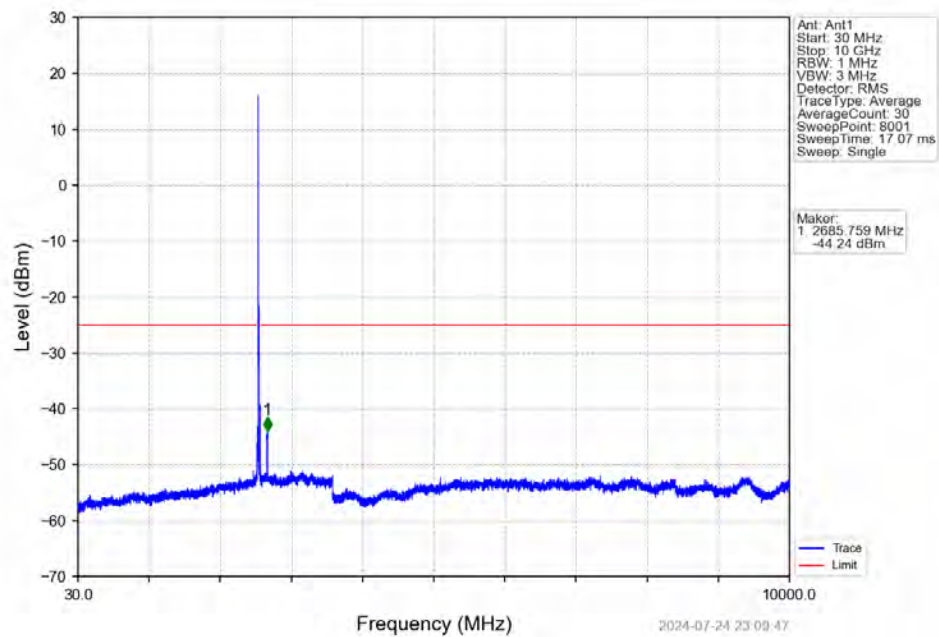
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



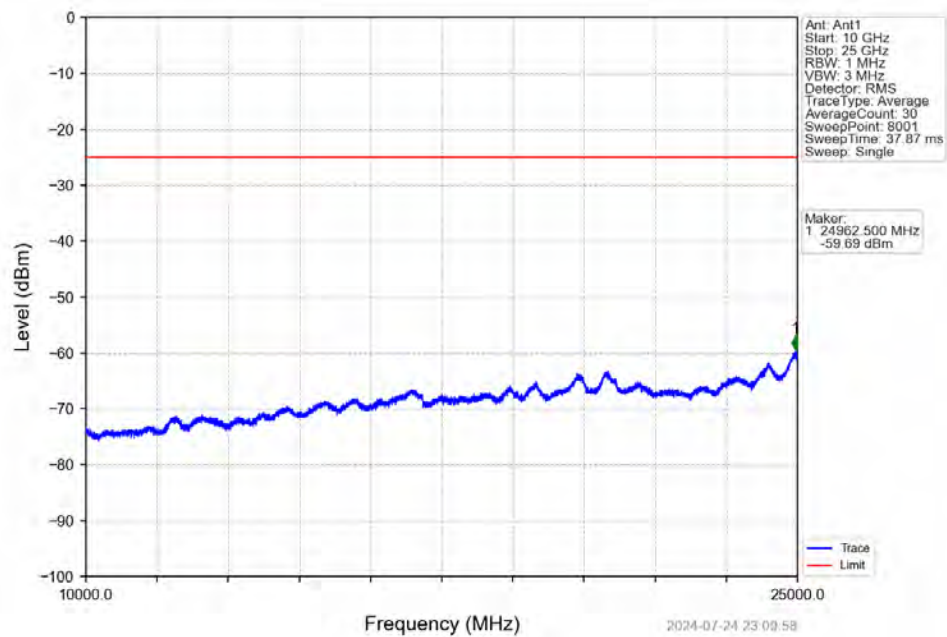
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



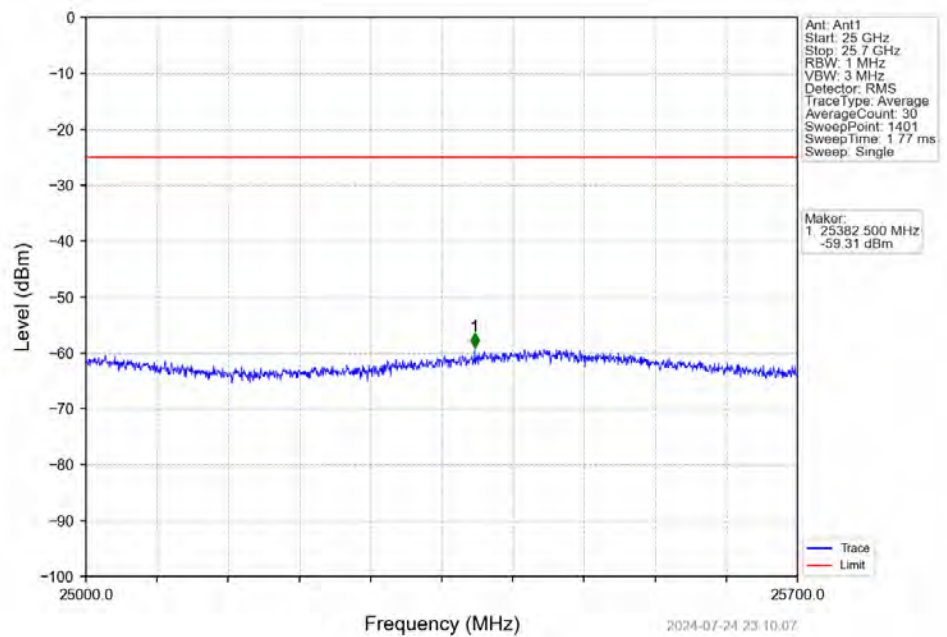
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



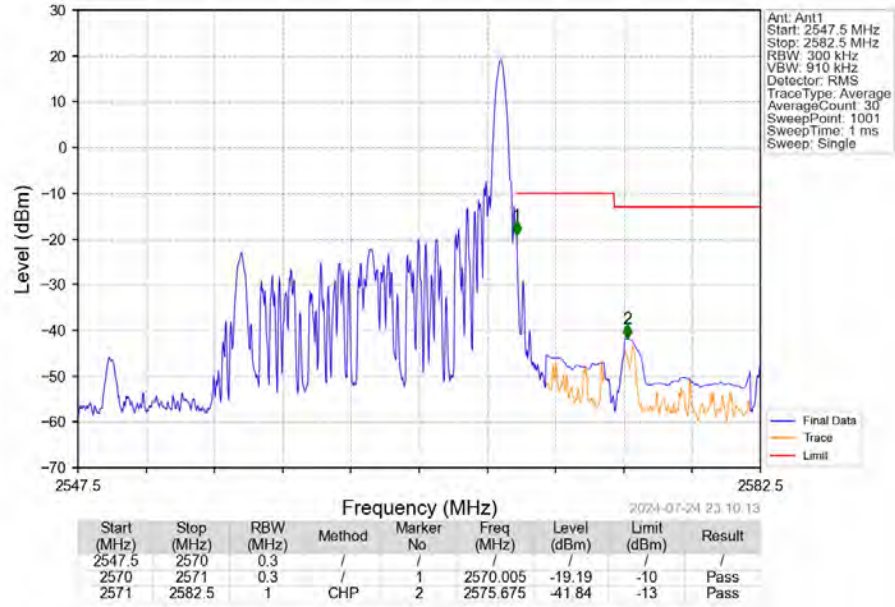
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



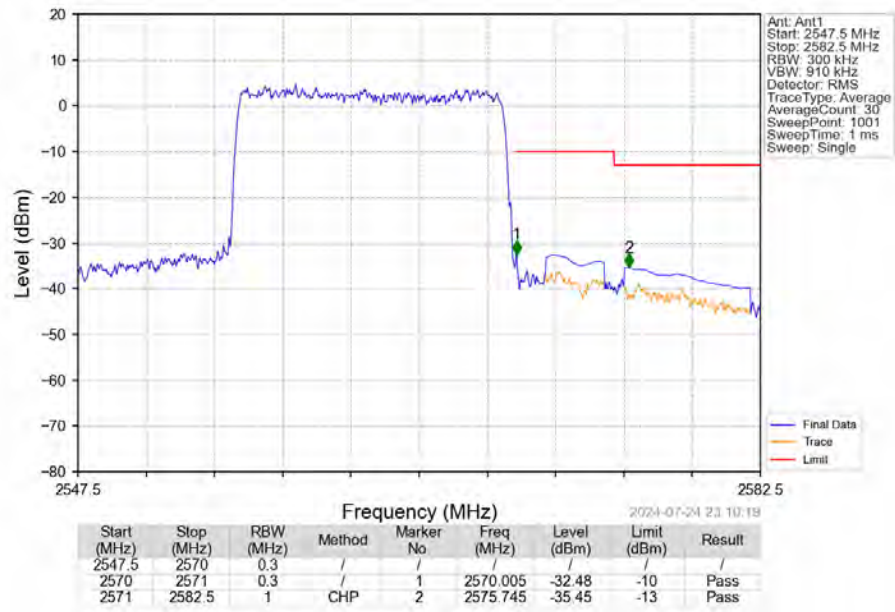
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



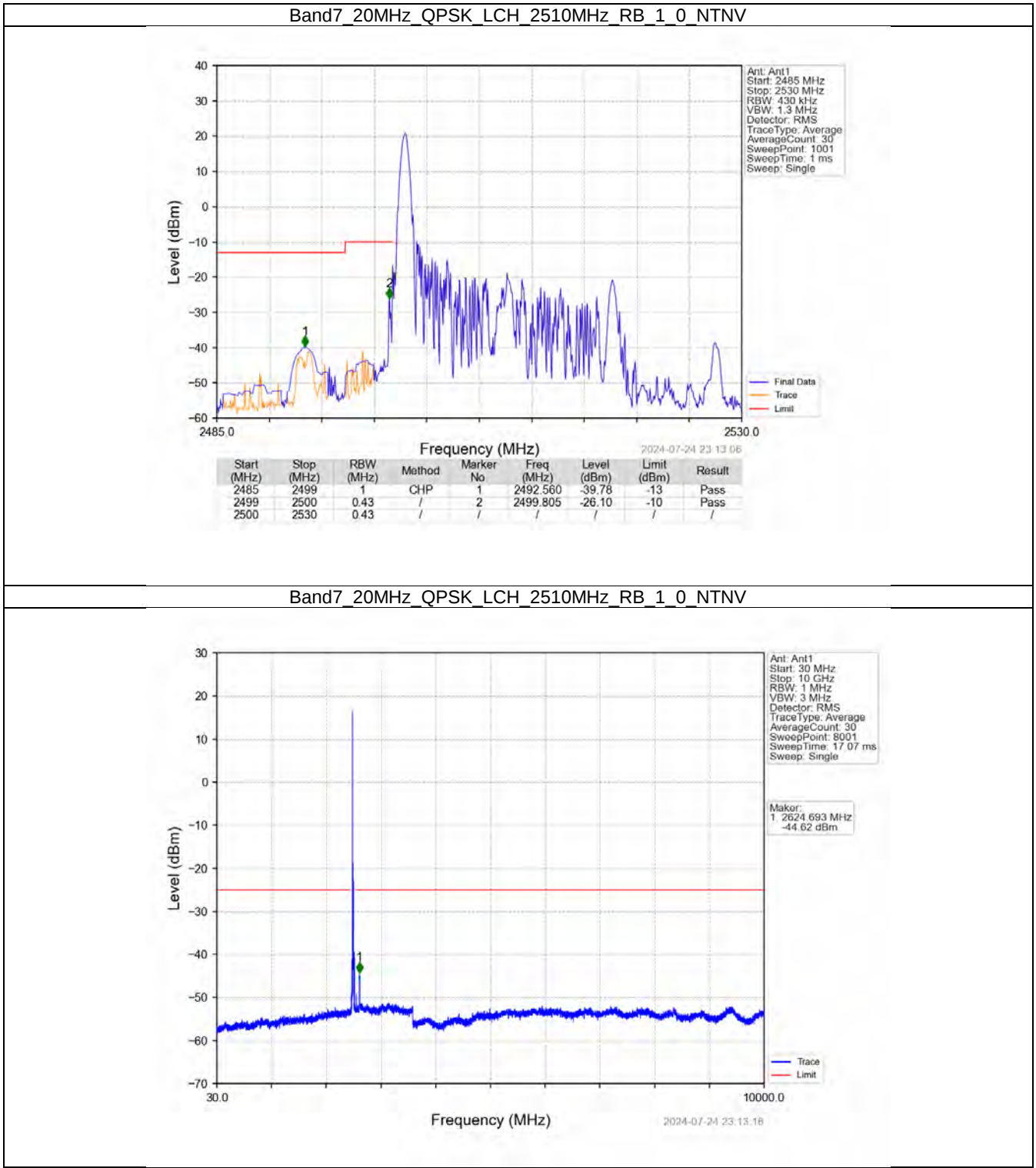
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 74 NTNV



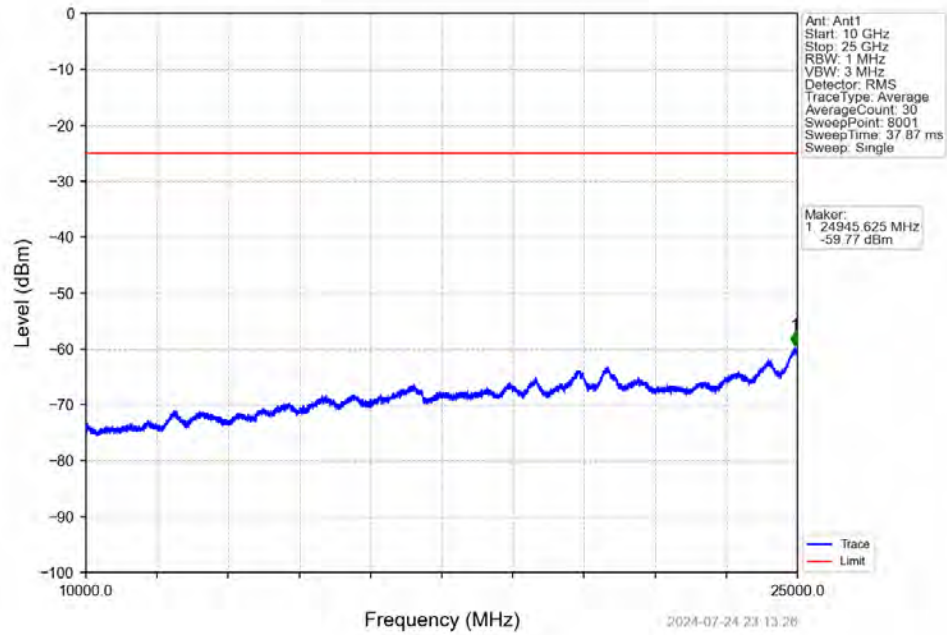
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



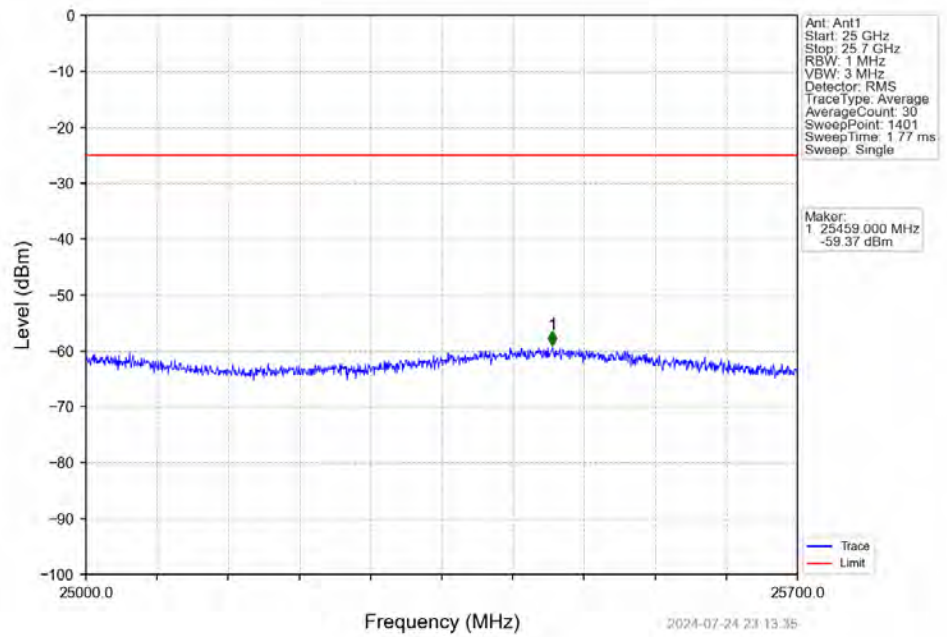
6.2.4 B7_20MHz



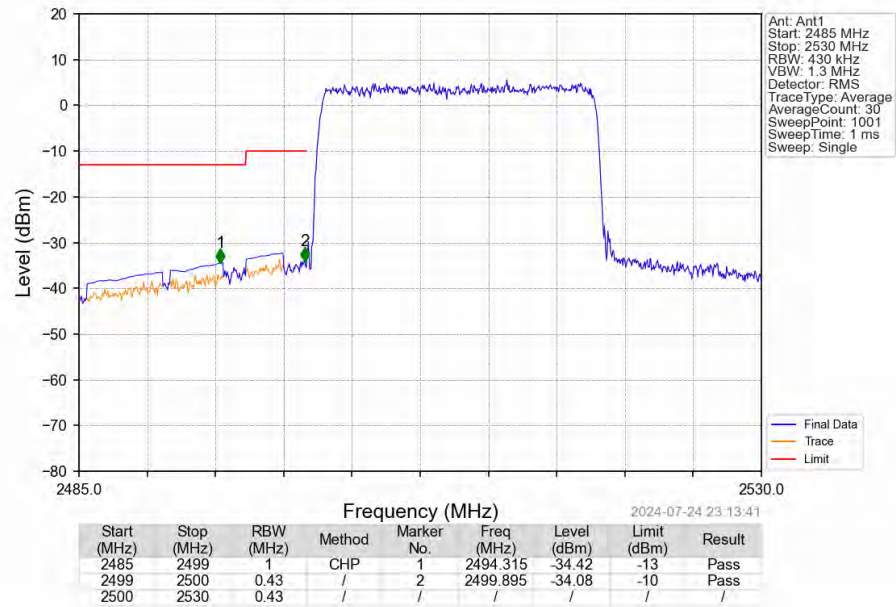
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTNV



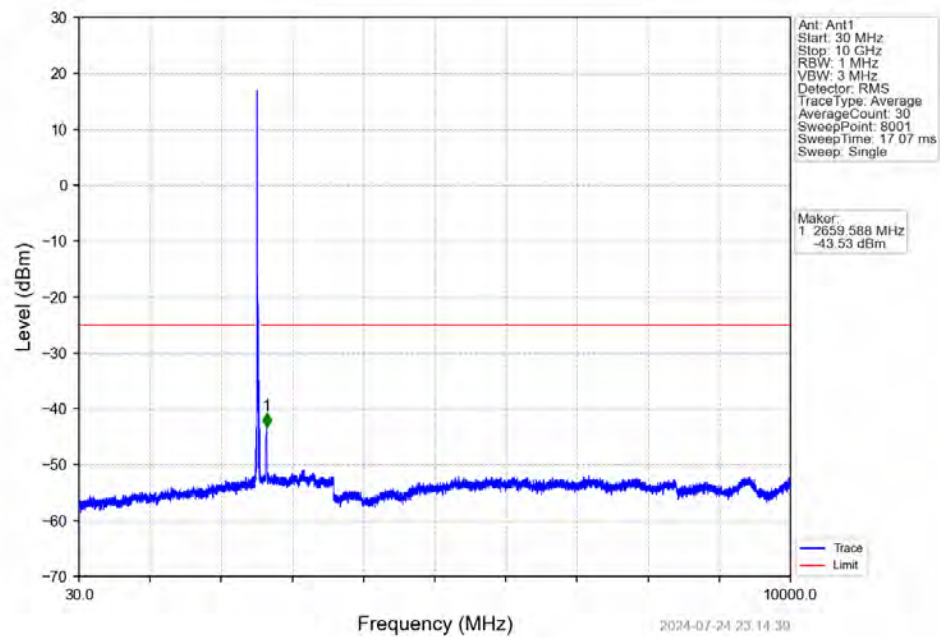
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTNV



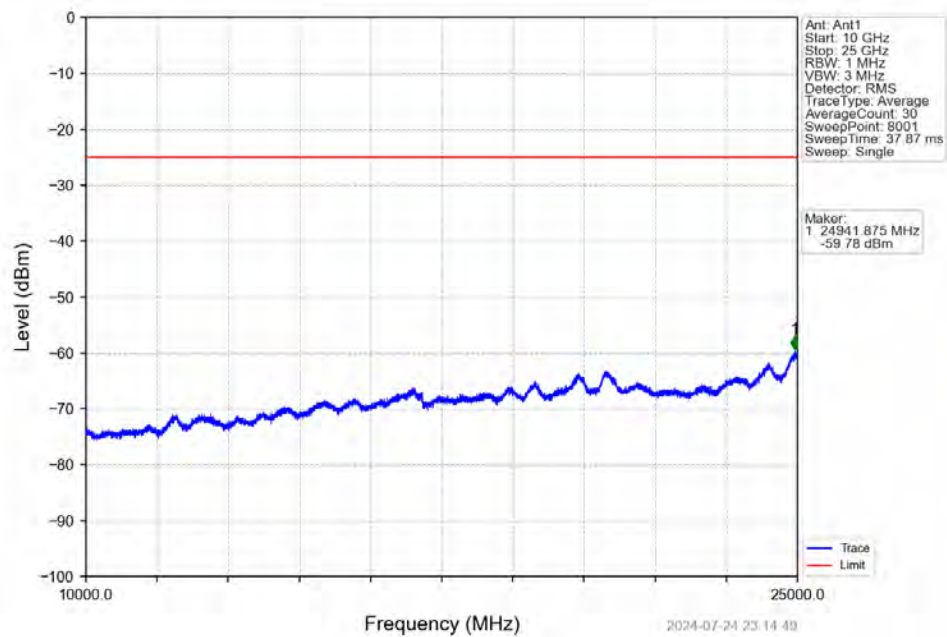
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



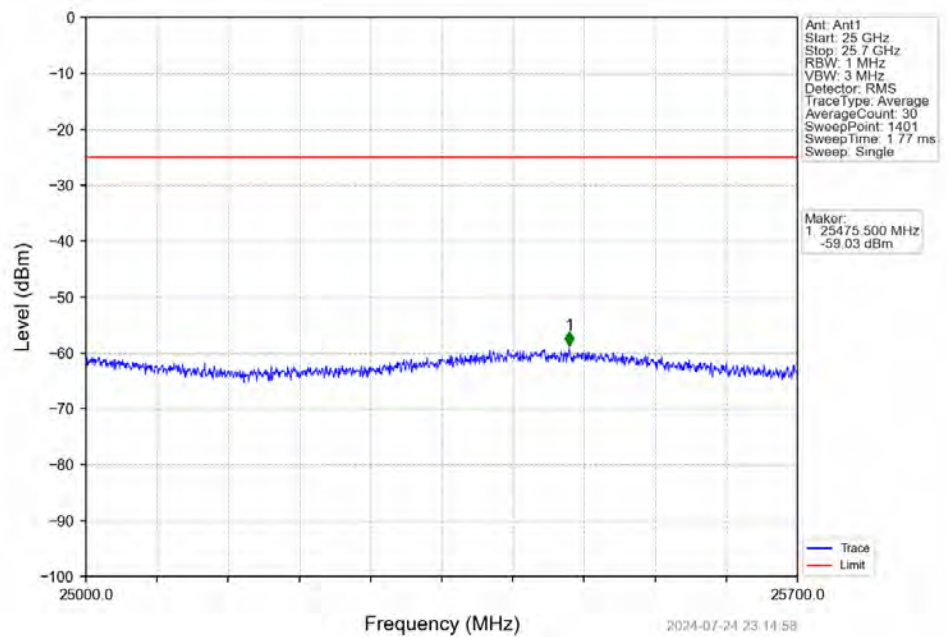
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



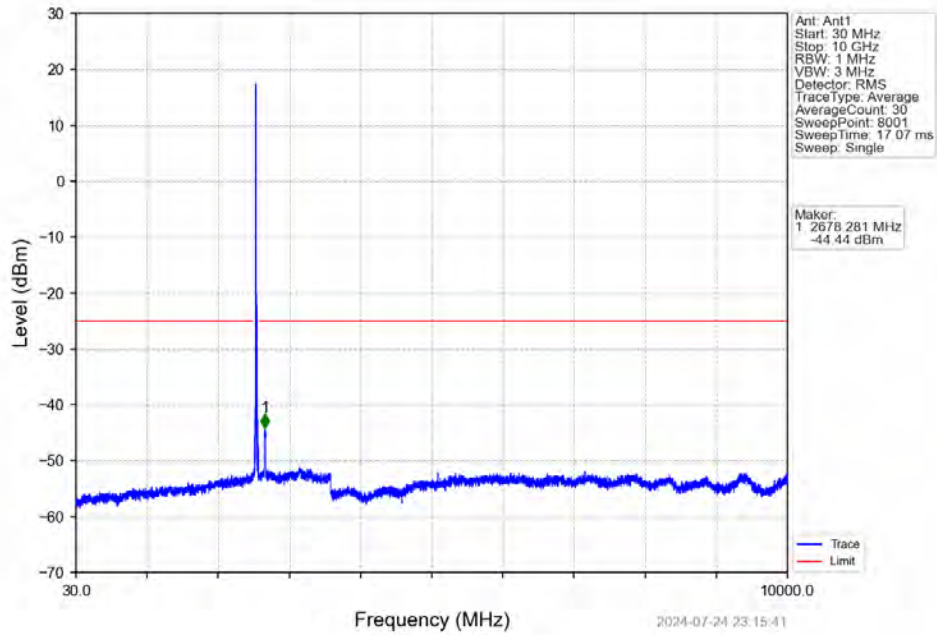
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



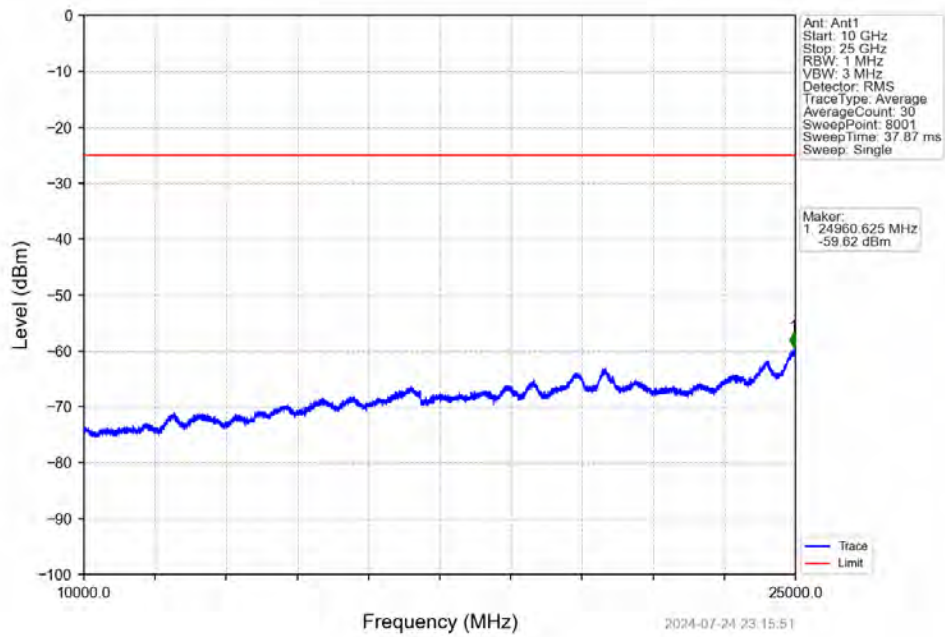
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



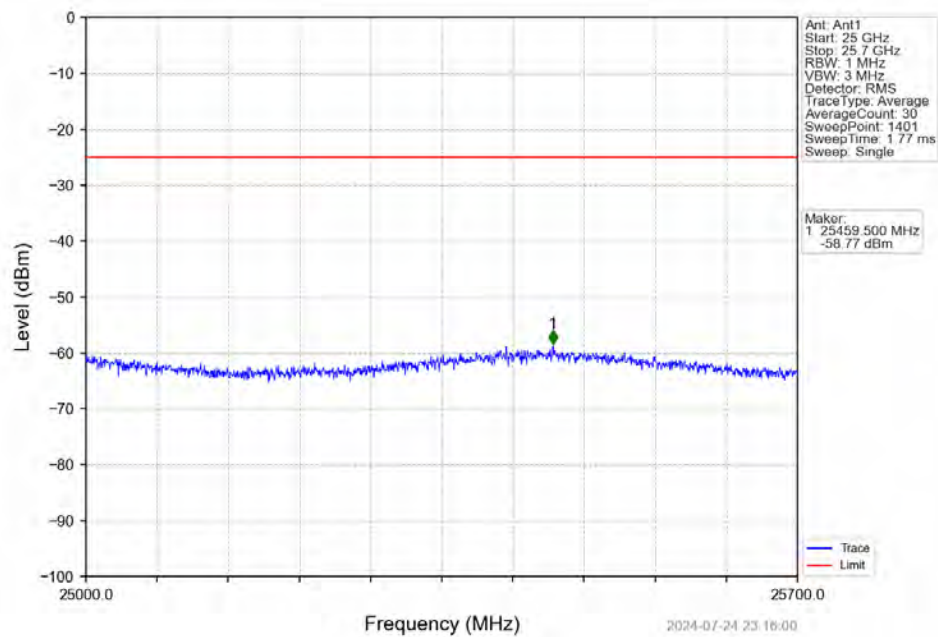
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



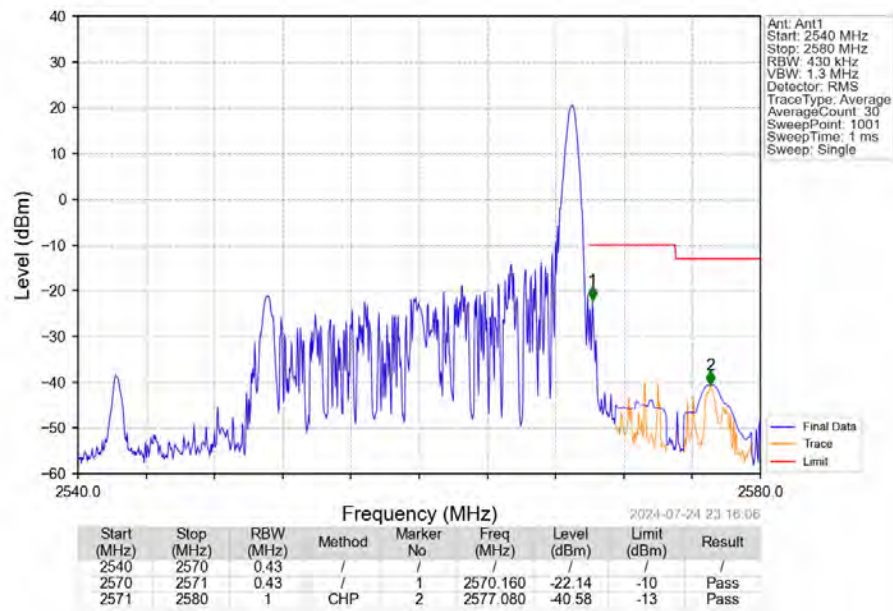
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



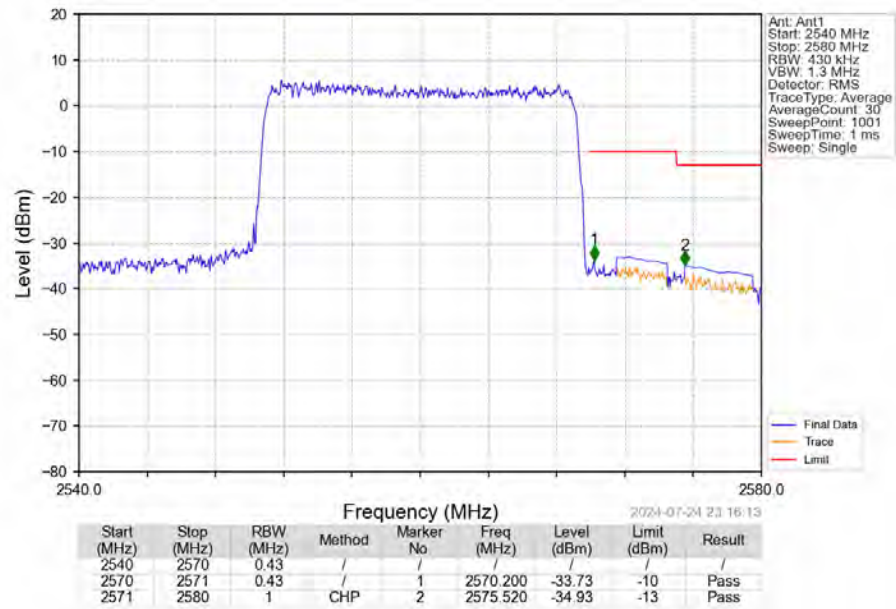
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTNV



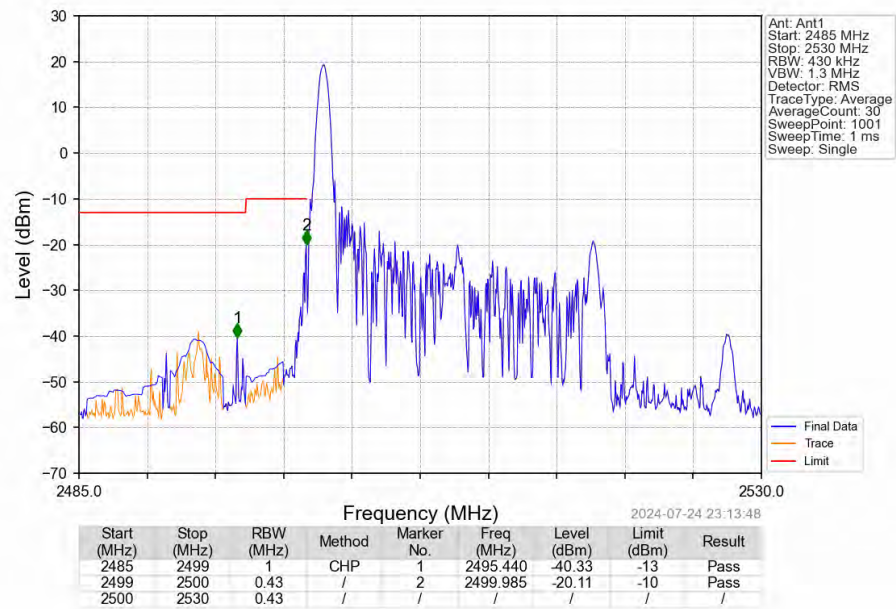
Band7 20MHz QPSK HCH 2560MHz RB 1 99 NTNV



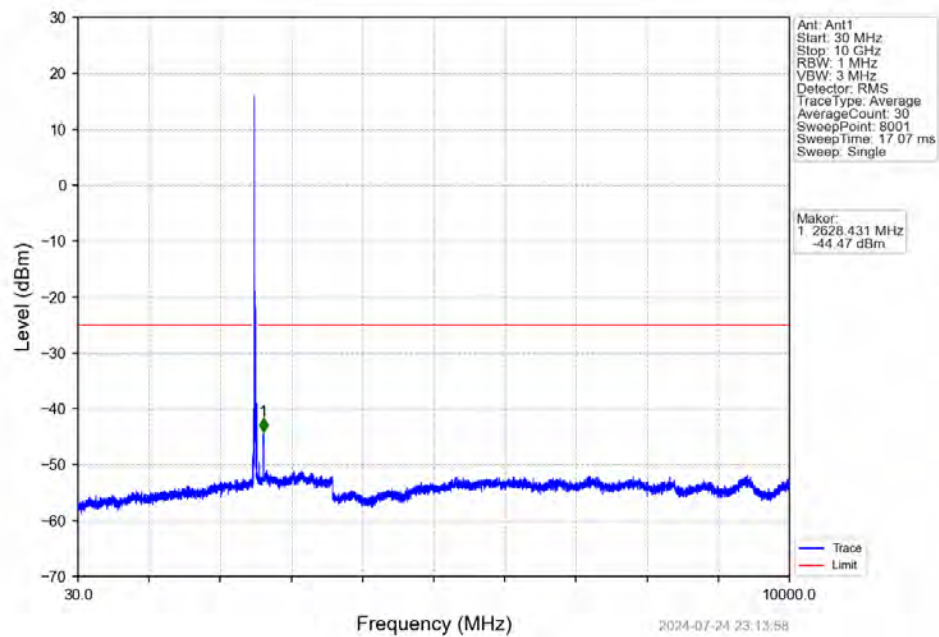
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



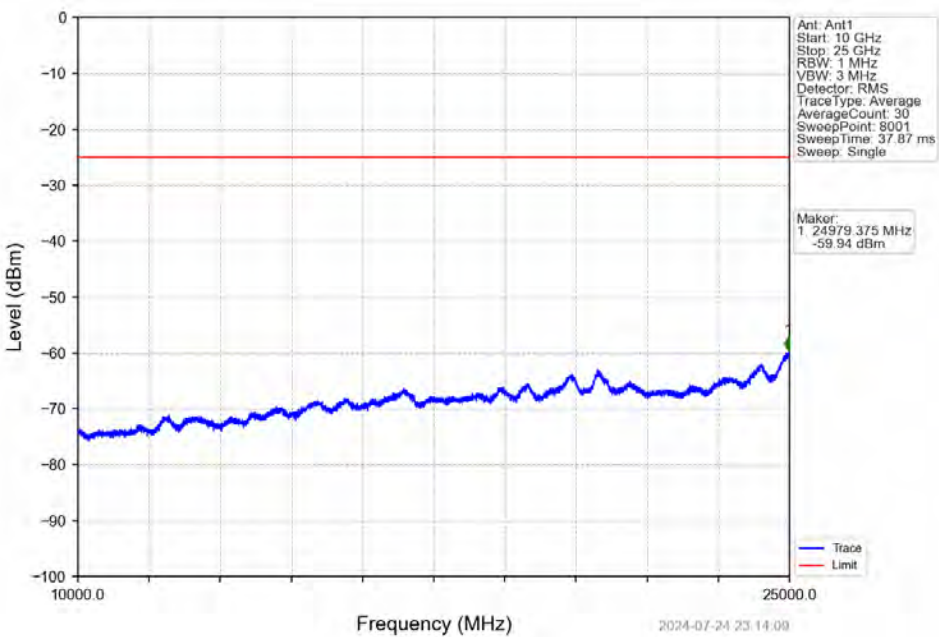
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



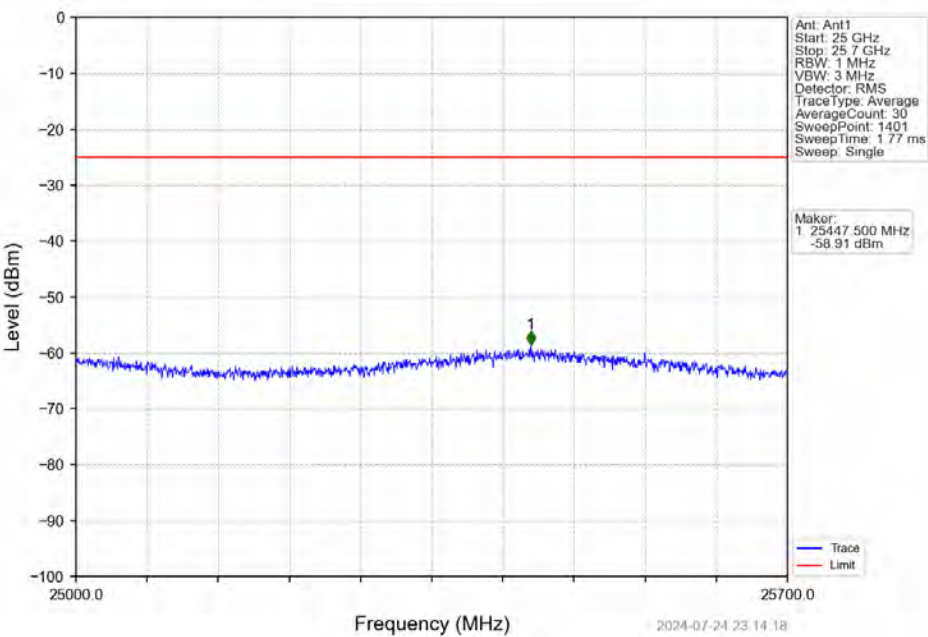
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



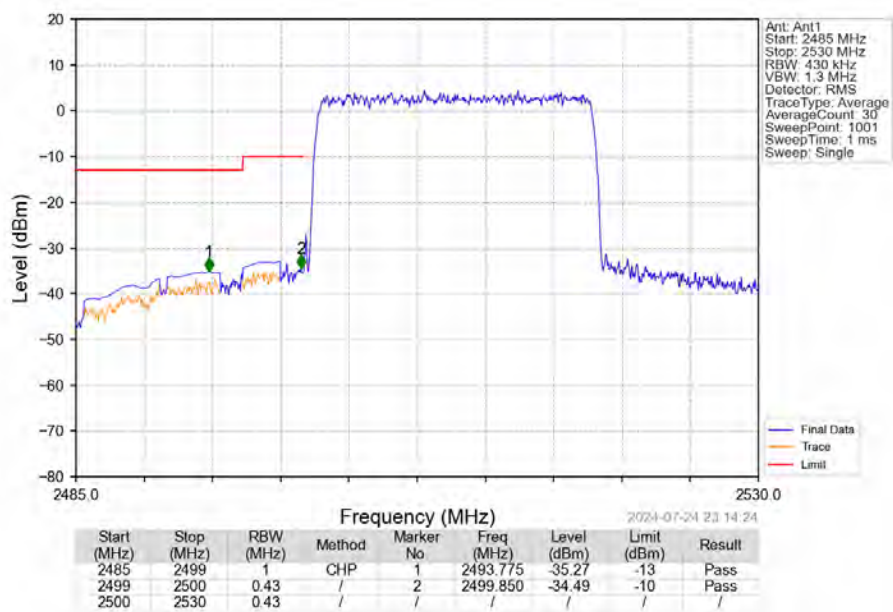
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



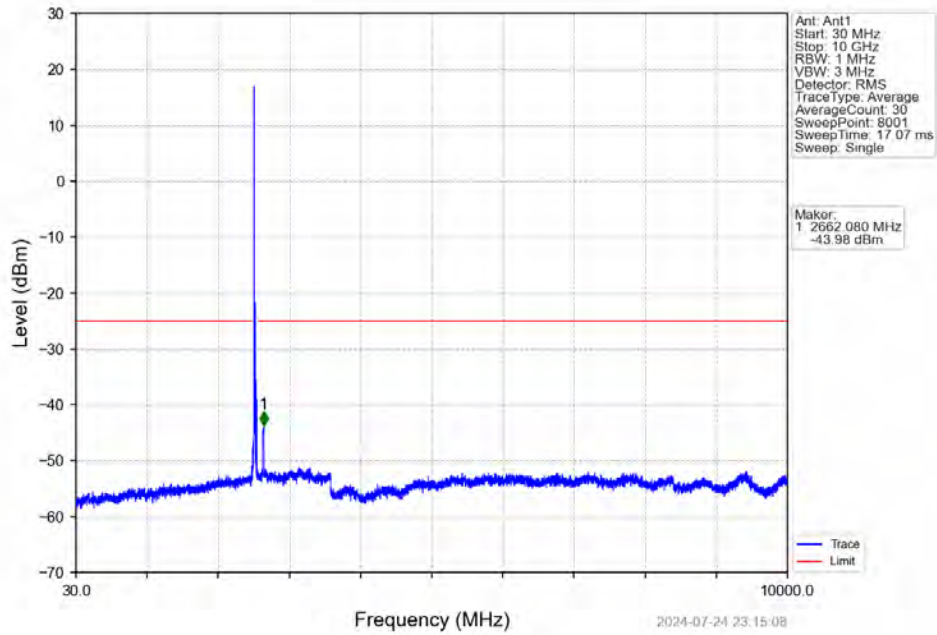
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



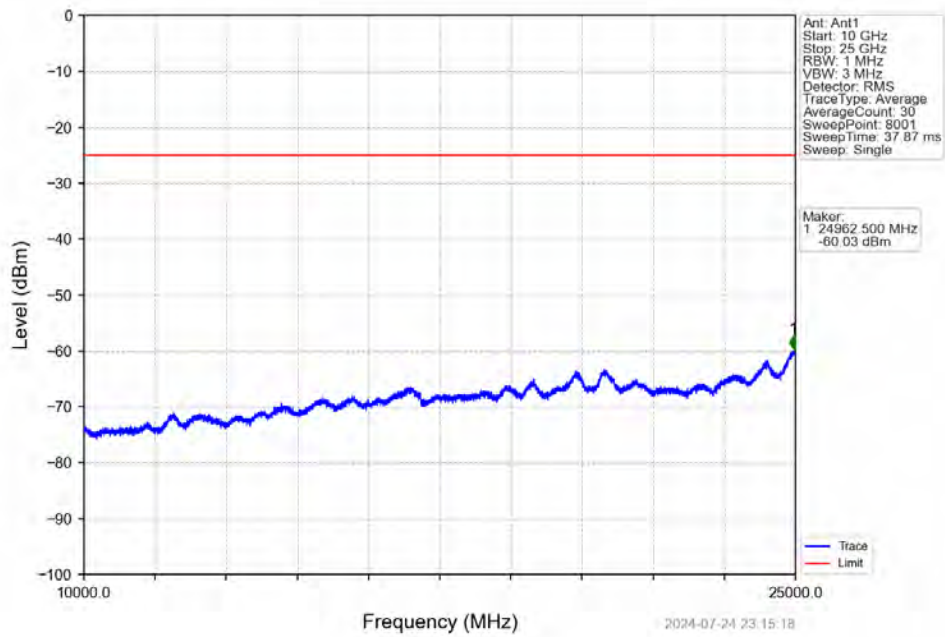
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



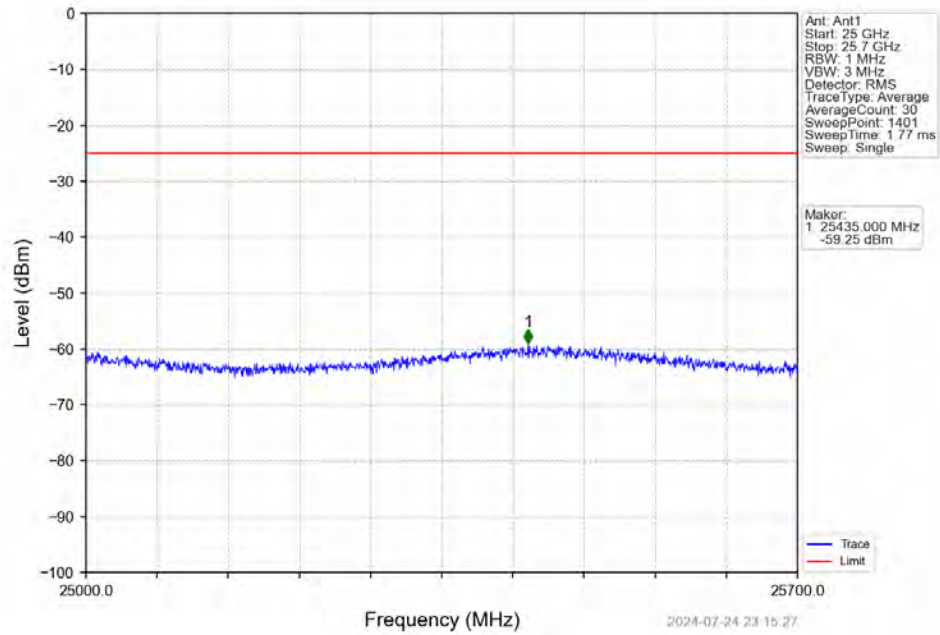
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



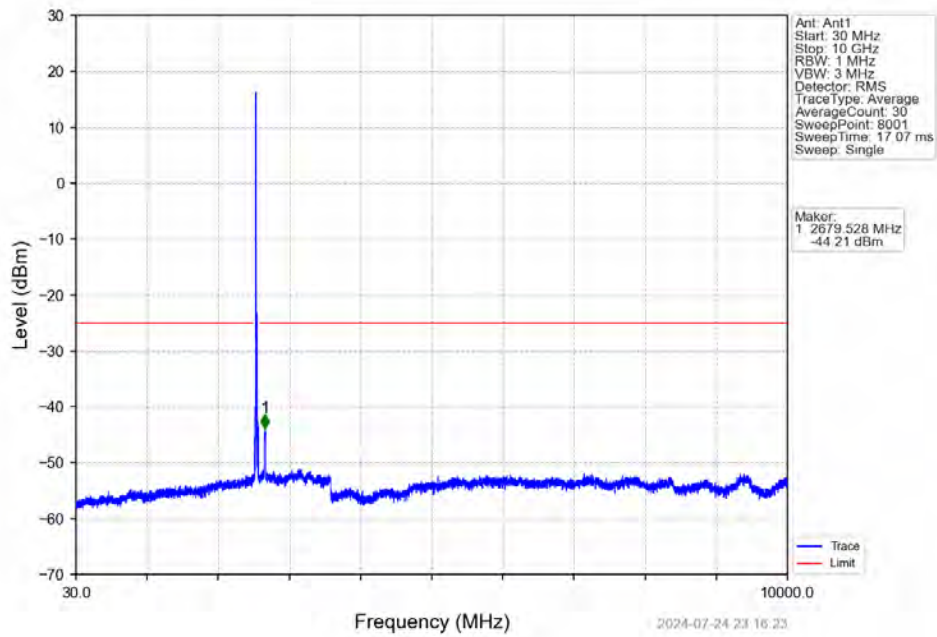
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



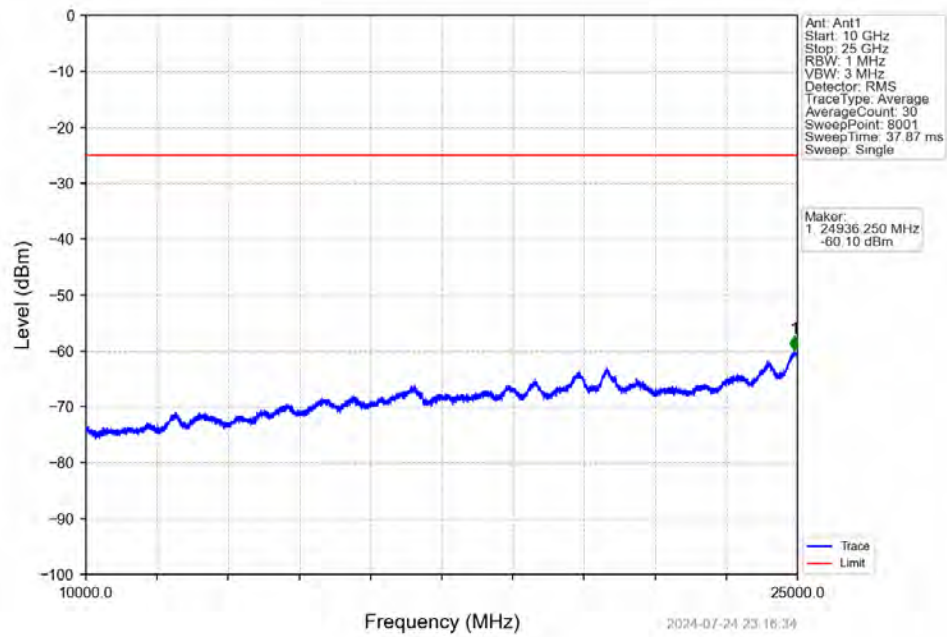
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



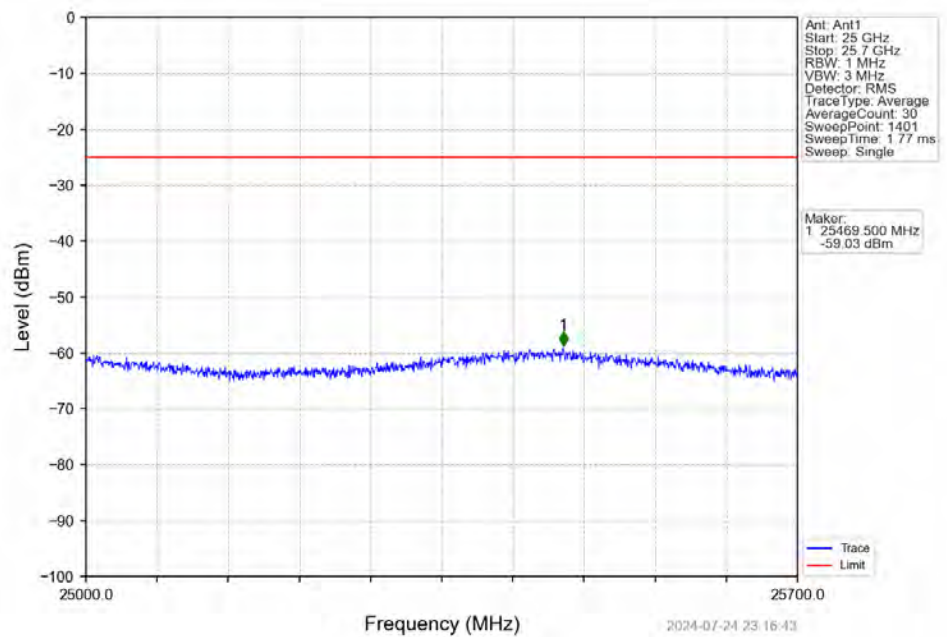
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



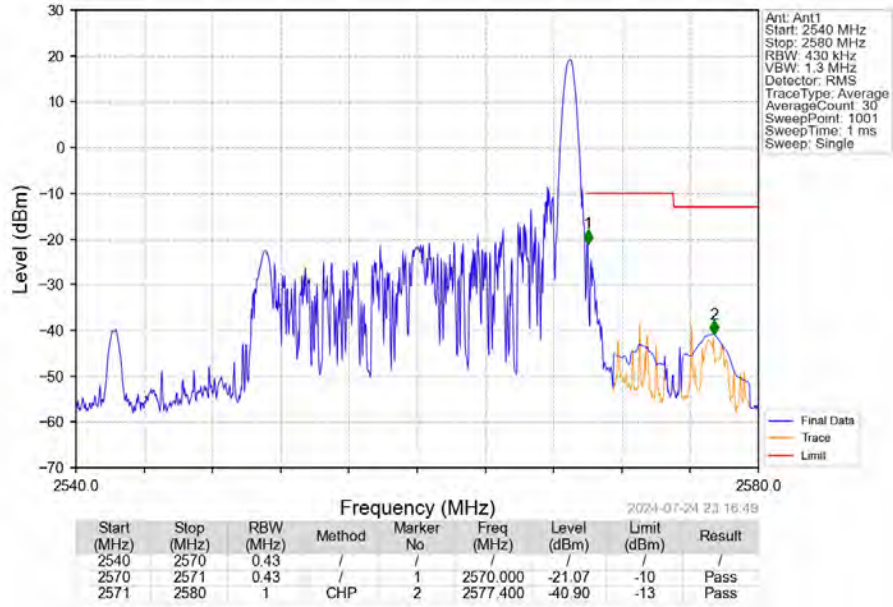
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



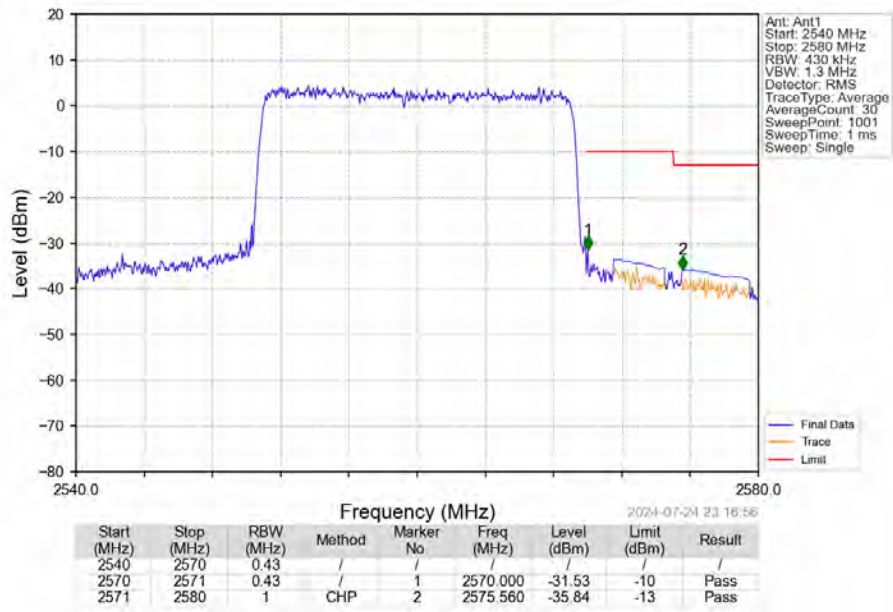
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 1 99 NTV



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



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	0.1084	0.0186	ppm	4M57G7D	27M	20.35
7	5	2502.5	2567.5	0.0910	0.0212	ppm	4M57W7D	27M	19.59
7	10	2505	2565	0.1303	0.0168	ppm	9M07G7D	27M	21.15
7	10	2505	2565	0.1135	0.0171	ppm	9M07W7D	27M	20.55
7	15	2507.5	2562.5	0.1274	0.0191	ppm	13M6G7D	27M	21.05
7	15	2507.5	2562.5	0.1143	0.0191	ppm	13M6W7D	27M	20.58
7	20	2510	2560	0.1279	0.0160	ppm	18M2G7D	27M	21.07
7	20	2510	2560	0.1109	0.0194	ppm	18M2W7D	27M	20.45

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	0.1462	0.0186	ppm	4M57G7D	27M	21.65
7	5	2502.5	2567.5	0.1227	0.0212	ppm	4M57W7D	27M	20.89
7	10	2505	2565	0.1758	0.0168	ppm	9M07G7D	27M	22.45
7	10	2505	2565	0.1531	0.0171	ppm	9M07W7D	27M	21.85
7	15	2507.5	2562.5	0.1718	0.0191	ppm	13M6G7D	27M	22.35
7	15	2507.5	2562.5	0.1542	0.0191	ppm	13M6W7D	27M	21.88
7	20	2510	2560	0.1726	0.0160	ppm	18M2G7D	27M	22.37
7	20	2510	2560	0.1496	0.0194	ppm	18M2W7D	27M	21.75