

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	20.61	1.52	22.13	<=33.01	Pass
			13	20.46	1.52	21.98	<=33.01	Pass
			24	20.48	1.52	22.00	<=33.01	Pass
		12	0	19.70	1.52	21.22	<=33.01	Pass
			6	19.55	1.52	21.07	<=33.01	Pass
			13	19.64	1.52	21.16	<=33.01	Pass
		25	0	19.58	1.52	21.10	<=33.01	Pass
	2593	1	0	20.46	1.52	21.98	<=33.01	Pass
			13	20.43	1.52	21.95	<=33.01	Pass
			24	20.45	1.52	21.97	<=33.01	Pass
		12	0	19.52	1.52	21.04	<=33.01	Pass
			6	19.47	1.52	20.99	<=33.01	Pass
			13	19.54	1.52	21.06	<=33.01	Pass
		25	0	19.53	1.52	21.05	<=33.01	Pass
	2687.5	1	0	20.74	1.52	22.26	<=33.01	Pass
			13	20.75	1.52	22.27	<=33.01	Pass
			24	20.63	1.52	22.15	<=33.01	Pass
		12	0	19.70	1.52	21.22	<=33.01	Pass
			6	19.64	1.52	21.16	<=33.01	Pass
			13	19.62	1.52	21.14	<=33.01	Pass
		25	0	19.68	1.52	21.20	<=33.01	Pass
16QAM	2498.5	1	0	21.20	1.52	22.72	<=33.01	Pass
			13	20.73	1.52	22.25	<=33.01	Pass
			24	20.86	1.52	22.38	<=33.01	Pass
		12	0	18.46	1.52	19.98	<=33.01	Pass
			6	18.62	1.52	20.14	<=33.01	Pass
			13	18.53	1.52	20.05	<=33.01	Pass
		25	0	18.63	1.52	20.15	<=33.01	Pass
	2593	1	0	19.95	1.52	21.47	<=33.01	Pass
			13	20.18	1.52	21.70	<=33.01	Pass
			24	20.10	1.52	21.62	<=33.01	Pass
		12	0	18.36	1.52	19.88	<=33.01	Pass
			6	18.39	1.52	19.91	<=33.01	Pass
			13	18.43	1.52	19.95	<=33.01	Pass
		25	0	18.57	1.52	20.09	<=33.01	Pass
	2687.5	1	0	19.70	1.52	21.22	<=33.01	Pass
			13	20.04	1.52	21.56	<=33.01	Pass
			24	19.97	1.52	21.49	<=33.01	Pass
		12	0	18.53	1.52	20.05	<=33.01	Pass
			6	18.49	1.52	20.01	<=33.01	Pass
			13	18.58	1.52	20.10	<=33.01	Pass
		25	0	18.65	1.52	20.17	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B41_10MHz_EIRP

Band: 41 / Bandwidth: 10MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2501	1	0	20.62	1.52	22.14	<=33.01	Pass
			25	20.46	1.52	21.98	<=33.01	Pass
			49	20.48	1.52	22.00	<=33.01	Pass
		25	0	19.63	1.52	21.15	<=33.01	Pass
			13	19.66	1.52	21.18	<=33.01	Pass
			25	19.73	1.52	21.25	<=33.01	Pass
		50	0	19.71	1.52	21.23	<=33.01	Pass
	2593	1	0	20.48	1.52	22.00	<=33.01	Pass
			25	20.67	1.52	22.19	<=33.01	Pass
			49	20.46	1.52	21.98	<=33.01	Pass
		25	0	19.56	1.52	21.08	<=33.01	Pass
			13	19.51	1.52	21.03	<=33.01	Pass
			25	19.60	1.52	21.12	<=33.01	Pass
		50	0	19.48	1.52	21.00	<=33.01	Pass
	2685	1	0	20.65	1.52	22.17	<=33.01	Pass
			25	20.66	1.52	22.18	<=33.01	Pass
			49	20.59	1.52	22.11	<=33.01	Pass
		25	0	19.53	1.52	21.05	<=33.01	Pass
			13	19.51	1.52	21.03	<=33.01	Pass
			25	19.60	1.52	21.12	<=33.01	Pass
		50	0	19.57	1.52	21.09	<=33.01	Pass
16QAM	2501	1	0	19.94	1.52	21.46	<=33.01	Pass
			25	20.59	1.52	22.11	<=33.01	Pass
			49	20.32	1.52	21.84	<=33.01	Pass
		25	0	18.86	1.52	20.38	<=33.01	Pass
			13	18.74	1.52	20.26	<=33.01	Pass
			25	18.79	1.52	20.31	<=33.01	Pass
		50	0	18.63	1.52	20.15	<=33.01	Pass
	2593	1	0	20.83	1.52	22.35	<=33.01	Pass
			25	20.35	1.52	21.87	<=33.01	Pass
			49	20.83	1.52	22.35	<=33.01	Pass
		25	0	18.50	1.52	20.02	<=33.01	Pass
			13	18.74	1.52	20.26	<=33.01	Pass
			25	18.62	1.52	20.14	<=33.01	Pass
		50	0	18.78	1.52	20.30	<=33.01	Pass
	2685	1	0	19.92	1.52	21.44	<=33.01	Pass
			25	20.21	1.52	21.73	<=33.01	Pass
			49	20.14	1.52	21.66	<=33.01	Pass
		25	0	18.65	1.52	20.17	<=33.01	Pass
			13	18.74	1.52	20.26	<=33.01	Pass
			25	18.68	1.52	20.20	<=33.01	Pass
		50	0	18.76	1.52	20.28	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	20.68	1.52	22.20	<=33.01	Pass
			38	20.46	1.52	21.98	<=33.01	Pass
			74	20.49	1.52	22.01	<=33.01	Pass
		36	0	19.69	1.52	21.21	<=33.01	Pass
			18	19.71	1.52	21.23	<=33.01	Pass
			39	19.53	1.52	21.05	<=33.01	Pass

16QAM	2593	75	0	19.56	1.52	21.08	<=33.01	Pass	
			1	0	20.56	1.52	22.08	<=33.01	Pass
				38	20.56	1.52	22.08	<=33.01	Pass
		74		20.65	1.52	22.17	<=33.01	Pass	
		36		0	19.46	1.52	20.98	<=33.01	Pass
			18	19.44	1.52	20.96	<=33.01	Pass	
			39	19.51	1.52	21.03	<=33.01	Pass	
		75	0	19.47	1.52	20.99	<=33.01	Pass	
		2682.5	1	0	20.70	1.52	22.22	<=33.01	Pass
				38	20.64	1.52	22.16	<=33.01	Pass
	74			20.60	1.52	22.12	<=33.01	Pass	
	36		0	19.67	1.52	21.19	<=33.01	Pass	
			18	19.65	1.52	21.17	<=33.01	Pass	
			39	19.64	1.52	21.16	<=33.01	Pass	
	75		0	19.59	1.52	21.11	<=33.01	Pass	
	2503.5	1	0	20.25	1.52	21.77	<=33.01	Pass	
38			20.50	1.52	22.02	<=33.01	Pass		
74			20.31	1.52	21.83	<=33.01	Pass		
36			0	18.56	1.52	20.08	<=33.01	Pass	
			18	18.56	1.52	20.08	<=33.01	Pass	
			39	18.50	1.52	20.02	<=33.01	Pass	
75			0	18.69	1.52	20.21	<=33.01	Pass	
2593			1	0	20.81	1.52	22.33	<=33.01	Pass
				38	20.81	1.52	22.33	<=33.01	Pass
		74		20.88	1.52	22.40	<=33.01	Pass	
		36	0	18.52	1.52	20.04	<=33.01	Pass	
			18	18.53	1.52	20.05	<=33.01	Pass	
			39	18.47	1.52	19.99	<=33.01	Pass	
		75	0	18.48	1.52	20.00	<=33.01	Pass	
2682.5		1	0	20.08	1.52	21.60	<=33.01	Pass	
			38	19.98	1.52	21.50	<=33.01	Pass	
			74	20.09	1.52	21.61	<=33.01	Pass	
		36	0	18.66	1.52	20.18	<=33.01	Pass	
			18	18.64	1.52	20.16	<=33.01	Pass	
			39	18.57	1.52	20.09	<=33.01	Pass	
	75	0	18.70	1.52	20.22	<=33.01	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	20.84	1.52	22.36	<=33.01	Pass
			50	20.81	1.52	22.33	<=33.01	Pass
			99	20.56	1.52	22.08	<=33.01	Pass
			0	19.74	1.52	21.26	<=33.01	Pass
		50	25	19.58	1.52	21.10	<=33.01	Pass
			50	19.66	1.52	21.18	<=33.01	Pass
			0	19.63	1.52	21.15	<=33.01	Pass
			0	20.54	1.52	22.06	<=33.01	Pass
		100	0	20.45	1.52	21.97	<=33.01	Pass
			50	20.46	1.52	21.98	<=33.01	Pass
			0	19.64	1.52	21.16	<=33.01	Pass
			25	19.56	1.52	21.08	<=33.01	Pass
	2593	50	50	19.42	1.52	20.94	<=33.01	Pass
			0	19.58	1.52	21.10	<=33.01	Pass

16QAM	2680	1	0	20.52	1.52	22.04	<=33.01	Pass
			50	20.55	1.52	22.07	<=33.01	Pass
			99	20.54	1.52	22.06	<=33.01	Pass
		50	0	19.56	1.52	21.08	<=33.01	Pass
			25	19.59	1.52	21.11	<=33.01	Pass
			50	19.65	1.52	21.17	<=33.01	Pass
		100	0	19.72	1.52	21.24	<=33.01	Pass
	2506	1	0	20.77	1.52	22.29	<=33.01	Pass
			50	20.71	1.52	22.23	<=33.01	Pass
			99	20.15	1.52	21.67	<=33.01	Pass
		50	0	18.76	1.52	20.28	<=33.01	Pass
			25	18.71	1.52	20.23	<=33.01	Pass
			50	18.72	1.52	20.24	<=33.01	Pass
		100	0	18.59	1.52	20.11	<=33.01	Pass
	2593	1	0	20.24	1.52	21.76	<=33.01	Pass
			50	20.21	1.52	21.73	<=33.01	Pass
			99	19.86	1.52	21.38	<=33.01	Pass
		50	0	18.61	1.52	20.13	<=33.01	Pass
			25	18.61	1.52	20.13	<=33.01	Pass
			50	18.66	1.52	20.18	<=33.01	Pass
		100	0	18.65	1.52	20.17	<=33.01	Pass
	2680	1	0	20.85	1.52	22.37	<=33.01	Pass
			50	21.12	1.52	22.64	<=33.01	Pass
			99	20.69	1.52	22.21	<=33.01	Pass
		50	0	18.76	1.52	20.28	<=33.01	Pass
			25	18.77	1.52	20.29	<=33.01	Pass
			50	18.82	1.52	20.34	<=33.01	Pass
		100	0	18.70	1.52	20.22	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2498.5	25	0	20	3.27	-39.854	-0.0160	-2.5 to 2.5	Pass
					3.85	-29.340	-0.0117	-2.5 to 2.5	Pass
					4.43	-29.254	-0.0117	-2.5 to 2.5	Pass
				-30	3.85	-28.768	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-32.673	-0.0131	-2.5 to 2.5	Pass
				-10	3.85	-25.349	-0.0101	-2.5 to 2.5	Pass
				0	3.85	-31.972	-0.0128	-2.5 to 2.5	Pass
				10	3.85	-34.819	-0.0139	-2.5 to 2.5	Pass
				30	3.85	-40.526	-0.0162	-2.5 to 2.5	Pass
				40	3.85	-47.650	-0.0191	-2.5 to 2.5	Pass
				50	3.85	14.877	0.0060	-2.5 to 2.5	Pass
	2593	25	0	20	3.27	27.022	0.0104	-2.5 to 2.5	Pass
					3.85	7.882	0.0030	-2.5 to 2.5	Pass
					4.43	8.068	0.0031	-2.5 to 2.5	Pass
				-30	3.85	11.301	0.0044	-2.5 to 2.5	Pass
				-20	3.85	16.909	0.0065	-2.5 to 2.5	Pass
				-10	3.85	14.505	0.0056	-2.5 to 2.5	Pass

16QAM	2687.5	25	0	0	3.85	14.949	0.0058	-2.5 to 2.5	Pass
				10	3.85	15.864	0.0061	-2.5 to 2.5	Pass
				30	3.85	20.113	0.0078	-2.5 to 2.5	Pass
				40	3.85	12.488	0.0048	-2.5 to 2.5	Pass
				50	3.85	22.817	0.0088	-2.5 to 2.5	Pass
	2498.5	25	0	20	3.27	26.064	0.0097	-2.5 to 2.5	Pass
					3.85	42.572	0.0158	-2.5 to 2.5	Pass
					4.43	-4.921	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	22.659	0.0084	-2.5 to 2.5	Pass
				-20	3.85	-2.031	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	27.695	0.0103	-2.5 to 2.5	Pass
				0	3.85	2.890	0.0011	-2.5 to 2.5	Pass
				10	3.85	35.348	0.0132	-2.5 to 2.5	Pass
				30	3.85	24.519	0.0091	-2.5 to 2.5	Pass
				40	3.85	-16.365	-0.0061	-2.5 to 2.5	Pass
				50	3.85	3.304	0.0012	-2.5 to 2.5	Pass
				20	3.27	13.046	0.0052	-2.5 to 2.5	Pass
					3.85	9.885	0.0040	-2.5 to 2.5	Pass
					4.43	5.822	0.0023	-2.5 to 2.5	Pass
				-30	3.85	8.497	0.0034	-2.5 to 2.5	Pass
				-20	3.85	10.171	0.0041	-2.5 to 2.5	Pass
				-10	3.85	9.570	0.0038	-2.5 to 2.5	Pass
				0	3.85	12.217	0.0049	-2.5 to 2.5	Pass
				10	3.85	15.793	0.0063	-2.5 to 2.5	Pass
				30	3.85	25.091	0.0100	-2.5 to 2.5	Pass
				40	3.85	23.990	0.0096	-2.5 to 2.5	Pass
				50	3.85	21.672	0.0087	-2.5 to 2.5	Pass
16QAM	2593	25	0	20	3.27	16.794	0.0065	-2.5 to 2.5	Pass
					3.85	32.473	0.0125	-2.5 to 2.5	Pass
					4.43	25.177	0.0097	-2.5 to 2.5	Pass
				-30	3.85	23.947	0.0092	-2.5 to 2.5	Pass
				-20	3.85	18.039	0.0070	-2.5 to 2.5	Pass
				-10	3.85	15.364	0.0059	-2.5 to 2.5	Pass
				0	3.85	24.004	0.0093	-2.5 to 2.5	Pass
				10	3.85	19.727	0.0076	-2.5 to 2.5	Pass
				30	3.85	17.381	0.0067	-2.5 to 2.5	Pass
				40	3.85	24.018	0.0093	-2.5 to 2.5	Pass
				50	3.85	29.025	0.0112	-2.5 to 2.5	Pass
				20	3.27	4.292	0.0016	-2.5 to 2.5	Pass
					3.85	21.029	0.0078	-2.5 to 2.5	Pass
					4.43	15.092	0.0056	-2.5 to 2.5	Pass
				-30	3.85	3.791	0.0014	-2.5 to 2.5	Pass
				-20	3.85	35.334	0.0131	-2.5 to 2.5	Pass
				-10	3.85	11.044	0.0041	-2.5 to 2.5	Pass
				0	3.85	33.689	0.0125	-2.5 to 2.5	Pass
				10	3.85	16.279	0.0061	-2.5 to 2.5	Pass
				30	3.85	48.337	0.0180	-2.5 to 2.5	Pass
				40	3.85	15.965	0.0059	-2.5 to 2.5	Pass
				50	3.85	4.706	0.0018	-2.5 to 2.5	Pass

2.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2501	50	0	20	3.27	22.531	0.0090	-2.5 to 2.5	Pass
					3.85	-39.511	-0.0158	-2.5 to 2.5	Pass

16QAM					4.43	-28.682	-0.0115	-2.5 to 2.5	Pass
				-30	3.85	-20.657	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	8.397	0.0034	-2.5 to 2.5	Pass
				-10	3.85	-41.070	-0.0164	-2.5 to 2.5	Pass
				0	3.85	-32.015	-0.0128	-2.5 to 2.5	Pass
				10	3.85	-1.802	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-25.849	-0.0103	-2.5 to 2.5	Pass
				40	3.85	-42.858	-0.0171	-2.5 to 2.5	Pass
				50	3.85	-44.246	-0.0177	-2.5 to 2.5	Pass
	2593	50	0	20	3.27	1.688	0.0007	-2.5 to 2.5	Pass
					3.85	-36.478	-0.0141	-2.5 to 2.5	Pass
					4.43	-40.998	-0.0158	-2.5 to 2.5	Pass
				-30	3.85	-31.443	-0.0121	-2.5 to 2.5	Pass
				-20	3.85	-19.283	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-37.708	-0.0145	-2.5 to 2.5	Pass
				0	3.85	0.801	0.0003	-2.5 to 2.5	Pass
				10	3.85	-23.274	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-35.434	-0.0137	-2.5 to 2.5	Pass
				40	3.85	-13.576	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-21.887	-0.0084	-2.5 to 2.5	Pass
	2685	50	0	20	3.27	29.840	0.0111	-2.5 to 2.5	Pass
					3.85	25.878	0.0096	-2.5 to 2.5	Pass
					4.43	-3.848	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	22.359	0.0083	-2.5 to 2.5	Pass
				-20	3.85	-7.653	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	32.887	0.0122	-2.5 to 2.5	Pass
				0	3.85	32.945	0.0123	-2.5 to 2.5	Pass
				10	3.85	3.791	0.0014	-2.5 to 2.5	Pass
				30	3.85	24.061	0.0090	-2.5 to 2.5	Pass
				40	3.85	32.072	0.0119	-2.5 to 2.5	Pass
				50	3.85	33.374	0.0124	-2.5 to 2.5	Pass
	2501	50	0	20	3.27	-10.271	-0.0041	-2.5 to 2.5	Pass
					3.85	-11.172	-0.0045	-2.5 to 2.5	Pass
					4.43	-7.153	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	3.777	0.0015	-2.5 to 2.5	Pass
				-20	3.85	11.802	0.0047	-2.5 to 2.5	Pass
				-10	3.85	10.242	0.0041	-2.5 to 2.5	Pass
				0	3.85	11.544	0.0046	-2.5 to 2.5	Pass
				10	3.85	4.849	0.0019	-2.5 to 2.5	Pass
				30	3.85	7.353	0.0029	-2.5 to 2.5	Pass
				40	3.85	12.059	0.0048	-2.5 to 2.5	Pass
				50	3.85	13.032	0.0052	-2.5 to 2.5	Pass
	2593	50	0	20	3.27	-30.384	-0.0117	-2.5 to 2.5	Pass
					3.85	-29.211	-0.0113	-2.5 to 2.5	Pass
					4.43	-24.590	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-28.882	-0.0111	-2.5 to 2.5	Pass
				-20	3.85	-22.645	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-21.901	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-19.770	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-29.597	-0.0114	-2.5 to 2.5	Pass
				30	3.85	-27.151	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-18.654	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-17.710	-0.0068	-2.5 to 2.5	Pass
	2685	50	0	20	3.27	-7.696	-0.0029	-2.5 to 2.5	Pass
					3.85	36.478	0.0136	-2.5 to 2.5	Pass
					4.43	31.371	0.0117	-2.5 to 2.5	Pass
				-30	3.85	16.708	0.0062	-2.5 to 2.5	Pass
				-20	3.85	46.549	0.0173	-2.5 to 2.5	Pass
				-10	3.85	23.990	0.0089	-2.5 to 2.5	Pass

				0	3.85	21.315	0.0079	-2.5 to 2.5	Pass
				10	3.85	42.057	0.0157	-2.5 to 2.5	Pass
				30	3.85	29.912	0.0111	-2.5 to 2.5	Pass
				40	3.85	-1.588	-0.0006	-2.5 to 2.5	Pass
				50	3.85	25.063	0.0093	-2.5 to 2.5	Pass

2.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2503.5	75	0	20	3.27	0.515	0.0002	-2.5 to 2.5	Pass
					3.85	-27.366	-0.0109	-2.5 to 2.5	Pass
					4.43	-37.050	-0.0148	-2.5 to 2.5	Pass
				-30	3.85	-38.738	-0.0155	-2.5 to 2.5	Pass
				-20	3.85	-27.237	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-42.372	-0.0169	-2.5 to 2.5	Pass
				0	3.85	-29.969	-0.0120	-2.5 to 2.5	Pass
				10	3.85	1.845	0.0007	-2.5 to 2.5	Pass
				30	3.85	-13.046	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-17.152	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-17.610	-0.0070	-2.5 to 2.5	Pass
	2593	75	0	20	3.27	21.443	0.0083	-2.5 to 2.5	Pass
					3.85	-40.741	-0.0157	-2.5 to 2.5	Pass
					4.43	-21.358	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-16.866	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-35.706	-0.0138	-2.5 to 2.5	Pass
				-10	3.85	-6.337	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-20.700	-0.0080	-2.5 to 2.5	Pass
				10	3.85	-7.353	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-27.967	-0.0108	-2.5 to 2.5	Pass
				40	3.85	-41.285	-0.0159	-2.5 to 2.5	Pass
				50	3.85	-6.194	-0.0024	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.27	10.543	0.0039	-2.5 to 2.5	Pass
					3.85	36.435	0.0136	-2.5 to 2.5	Pass
					4.43	41.971	0.0156	-2.5 to 2.5	Pass
				-30	3.85	12.345	0.0046	-2.5 to 2.5	Pass
				-20	3.85	15.707	0.0059	-2.5 to 2.5	Pass
				-10	3.85	36.306	0.0135	-2.5 to 2.5	Pass
				0	3.85	9.685	0.0036	-2.5 to 2.5	Pass
				10	3.85	28.253	0.0105	-2.5 to 2.5	Pass
				30	3.85	31.972	0.0119	-2.5 to 2.5	Pass
				40	3.85	8.025	0.0030	-2.5 to 2.5	Pass
				50	3.85	43.545	0.0162	-2.5 to 2.5	Pass
16QAM	2503.5	75	0	20	3.27	-19.155	-0.0077	-2.5 to 2.5	Pass
					3.85	-8.354	-0.0033	-2.5 to 2.5	Pass
					4.43	8.283	0.0033	-2.5 to 2.5	Pass
				-30	3.85	15.664	0.0063	-2.5 to 2.5	Pass
				-20	3.85	32.158	0.0128	-2.5 to 2.5	Pass
				-10	3.85	44.618	0.0178	-2.5 to 2.5	Pass
				0	3.85	-6.952	-0.0028	-2.5 to 2.5	Pass
				10	3.85	13.976	0.0056	-2.5 to 2.5	Pass
				30	3.85	22.473	0.0090	-2.5 to 2.5	Pass
				40	3.85	28.338	0.0113	-2.5 to 2.5	Pass
				50	3.85	15.578	0.0062	-2.5 to 2.5	Pass
	2593	75	0	20	3.27	-16.136	-0.0062	-2.5 to 2.5	Pass
					3.85	-2.460	-0.0009	-2.5 to 2.5	Pass

					4.43	13.261	0.0051	-2.5 to 2.5	Pass
				-30	3.85	11.859	0.0046	-2.5 to 2.5	Pass
				-20	3.85	15.607	0.0060	-2.5 to 2.5	Pass
				-10	3.85	32.487	0.0125	-2.5 to 2.5	Pass
				0	3.85	43.216	0.0167	-2.5 to 2.5	Pass
				10	3.85	48.337	0.0186	-2.5 to 2.5	Pass
				30	3.85	2.675	0.0010	-2.5 to 2.5	Pass
				40	3.85	8.683	0.0033	-2.5 to 2.5	Pass
				50	3.85	12.803	0.0049	-2.5 to 2.5	Pass
	2682.5	75	0	20	3.27	2.947	0.0011	-2.5 to 2.5	Pass
					3.85	43.473	0.0162	-2.5 to 2.5	Pass
					4.43	0.858	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-10.629	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	44.804	0.0167	-2.5 to 2.5	Pass
				-10	3.85	6.795	0.0025	-2.5 to 2.5	Pass
				0	3.85	34.390	0.0128	-2.5 to 2.5	Pass
				10	3.85	23.890	0.0089	-2.5 to 2.5	Pass
				30	3.85	6.909	0.0026	-2.5 to 2.5	Pass
				40	3.85	18.754	0.0070	-2.5 to 2.5	Pass
				50	3.85	13.847	0.0052	-2.5 to 2.5	Pass

2.1.4 B41_20MHz

Band: 41 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2506	100	0	20	3.27	26.035	0.0104	-2.5 to 2.5	Pass
					3.85	-37.007	-0.0148	-2.5 to 2.5	Pass
					4.43	-32.187	-0.0128	-2.5 to 2.5	Pass
				-30	3.85	-29.998	-0.0120	-2.5 to 2.5	Pass
				-20	3.85	-30.227	-0.0121	-2.5 to 2.5	Pass
				-10	3.85	-3.605	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-30.055	-0.0120	-2.5 to 2.5	Pass
				10	3.85	-7.811	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-35.620	-0.0142	-2.5 to 2.5	Pass
				40	3.85	-35.162	-0.0140	-2.5 to 2.5	Pass
				50	3.85	-41.456	-0.0165	-2.5 to 2.5	Pass
	2593	100	0	20	3.27	-2.689	-0.0010	-2.5 to 2.5	Pass
					3.85	-30.327	-0.0117	-2.5 to 2.5	Pass
					4.43	2.546	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-18.425	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-16.150	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-32.673	-0.0126	-2.5 to 2.5	Pass
				0	3.85	-34.075	-0.0131	-2.5 to 2.5	Pass
				10	3.85	-22.058	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-23.403	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-7.596	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-35.977	-0.0139	-2.5 to 2.5	Pass
	2680	100	0	20	3.27	25.363	0.0095	-2.5 to 2.5	Pass
					3.85	37.522	0.0140	-2.5 to 2.5	Pass
					4.43	41.327	0.0154	-2.5 to 2.5	Pass
				-30	3.85	26.021	0.0097	-2.5 to 2.5	Pass
				-20	3.85	42.901	0.0160	-2.5 to 2.5	Pass
				-10	3.85	39.897	0.0149	-2.5 to 2.5	Pass
				0	3.85	25.206	0.0094	-2.5 to 2.5	Pass
				10	3.85	42.028	0.0157	-2.5 to 2.5	Pass
				30	3.85	31.600	0.0118	-2.5 to 2.5	Pass

16QAM	2506	100	0	40	3.85	28.524	0.0106	-2.5 to 2.5	Pass
				50	3.85	27.194	0.0101	-2.5 to 2.5	Pass
				20	3.27	-29.755	-0.0119	-2.5 to 2.5	Pass
					3.85	-18.053	-0.0072	-2.5 to 2.5	Pass
					4.43	-2.418	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	9.198	0.0037	-2.5 to 2.5	Pass
				-20	3.85	26.894	0.0107	-2.5 to 2.5	Pass
				-10	3.85	33.917	0.0135	-2.5 to 2.5	Pass
				0	3.85	43.473	0.0173	-2.5 to 2.5	Pass
				10	3.85	44.346	0.0177	-2.5 to 2.5	Pass
	2593	100	0	30	3.85	12.331	0.0049	-2.5 to 2.5	Pass
				40	3.85	10.257	0.0041	-2.5 to 2.5	Pass
				50	3.85	20.399	0.0081	-2.5 to 2.5	Pass
				20	3.27	5.207	0.0020	-2.5 to 2.5	Pass
					3.85	10.815	0.0042	-2.5 to 2.5	Pass
					4.43	0.815	0.0003	-2.5 to 2.5	Pass
				-30	3.85	9.828	0.0038	-2.5 to 2.5	Pass
				-20	3.85	8.440	0.0033	-2.5 to 2.5	Pass
				-10	3.85	23.918	0.0092	-2.5 to 2.5	Pass
				0	3.85	36.106	0.0139	-2.5 to 2.5	Pass
	2680	100	0	10	3.85	38.681	0.0149	-2.5 to 2.5	Pass
				30	3.85	47.536	0.0183	-2.5 to 2.5	Pass
				40	3.85	-7.625	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-9.556	-0.0037	-2.5 to 2.5	Pass
				20	3.27	6.595	0.0025	-2.5 to 2.5	Pass
					3.85	8.483	0.0032	-2.5 to 2.5	Pass
					4.43	11.773	0.0044	-2.5 to 2.5	Pass
				-30	3.85	16.594	0.0062	-2.5 to 2.5	Pass
				-20	3.85	11.601	0.0043	-2.5 to 2.5	Pass
				-10	3.85	29.039	0.0108	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	2593	25	0	Refer To Test Graph	
16QAM	2593	25	0	Refer To Test Graph	

3.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	2593	50	0	Refer To Test Graph	
16QAM	2593	50	0	Refer To Test Graph	

3.1.3 B41_15MHz

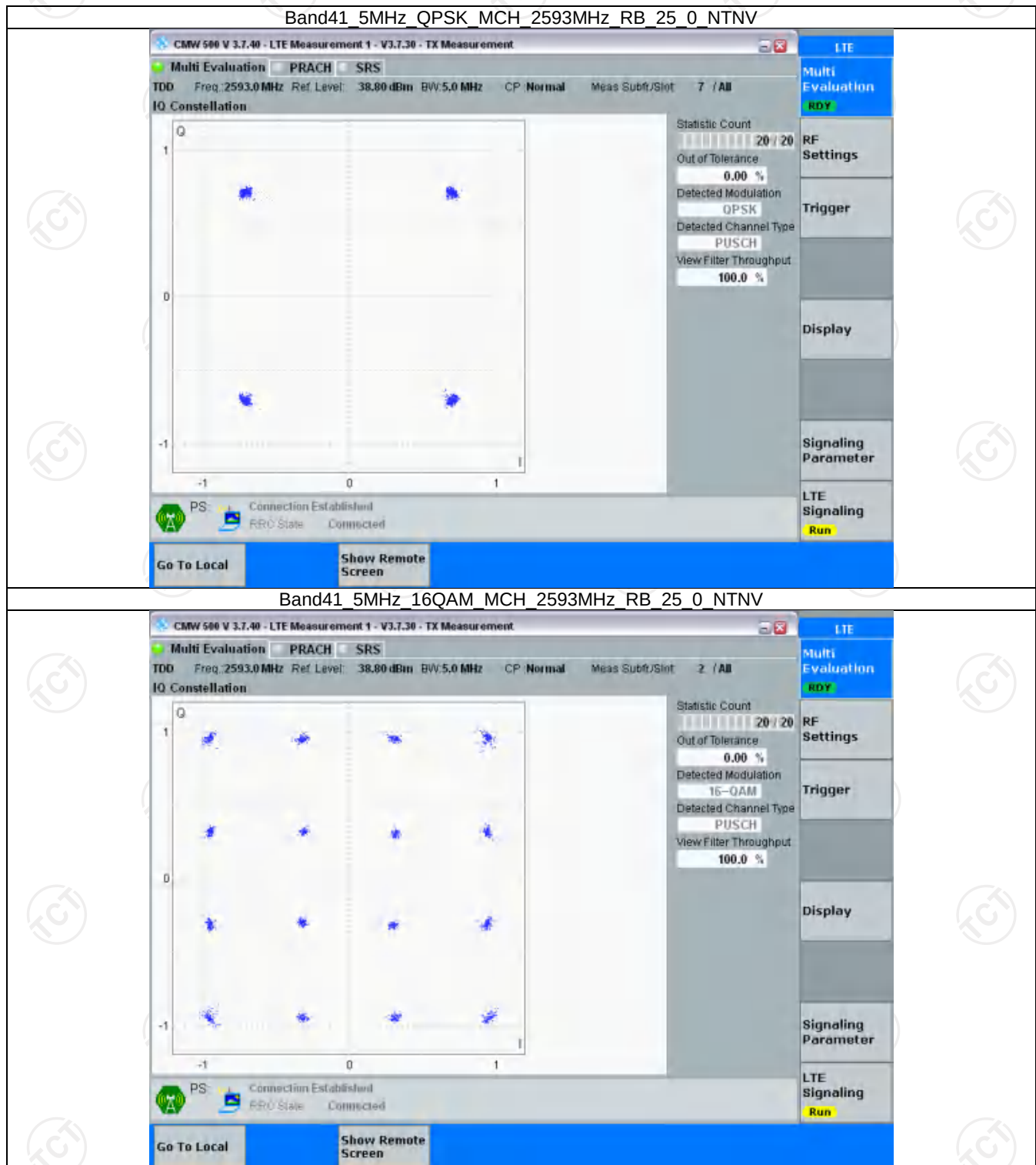
Band: 41 / Bandwidth: 15MHz / NTN/V						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	75	0	Refer To Test Graph		Pass
16QAM	2593	75	0	Refer To Test Graph		Pass

3.1.4 B41_20MHz

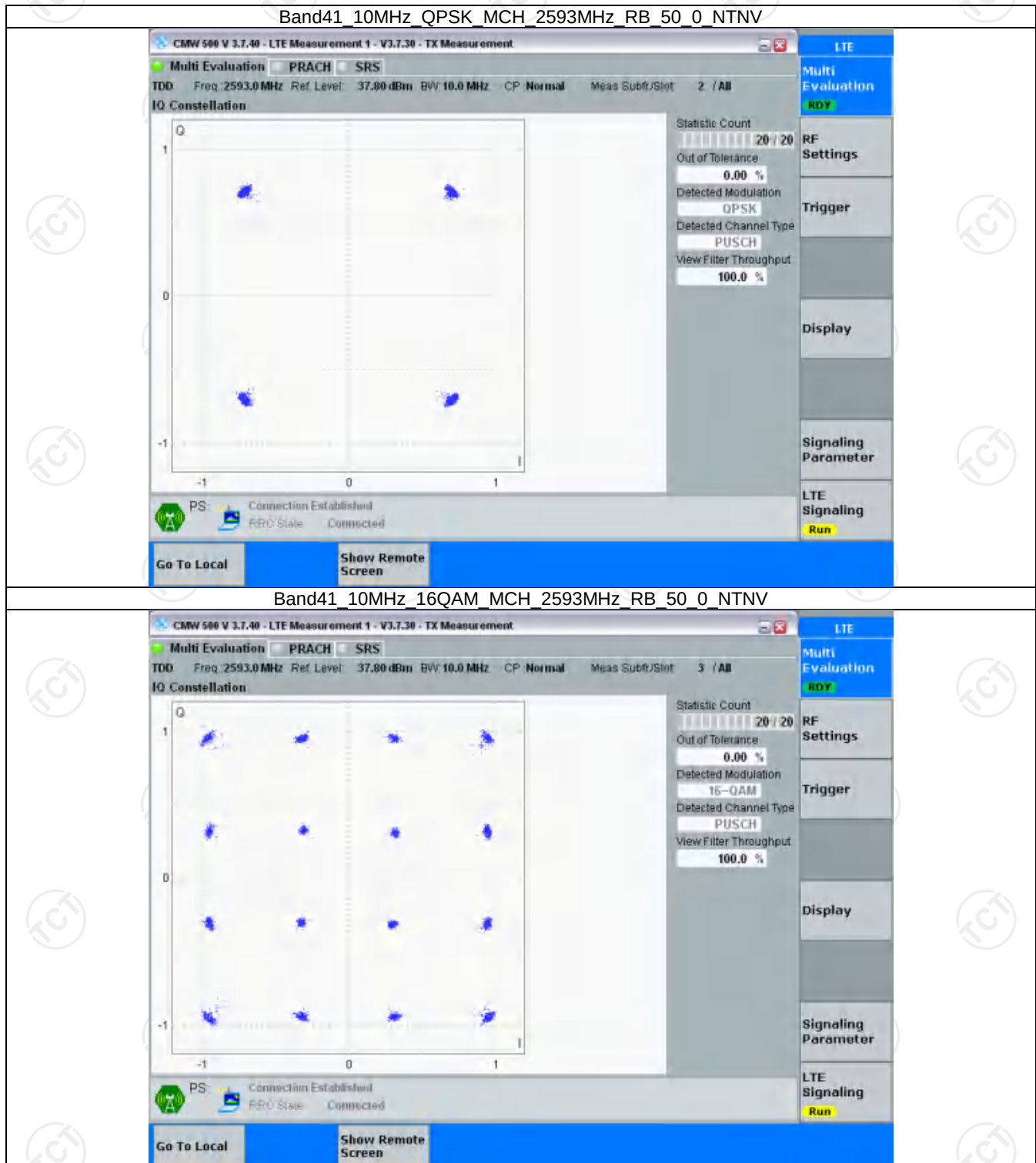
Band: 41 / Bandwidth: 20MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	100	0	Refer To Test Graph		Pass
16QAM	2593	100	0	Refer To Test Graph		Pass

3.2 Test Graph

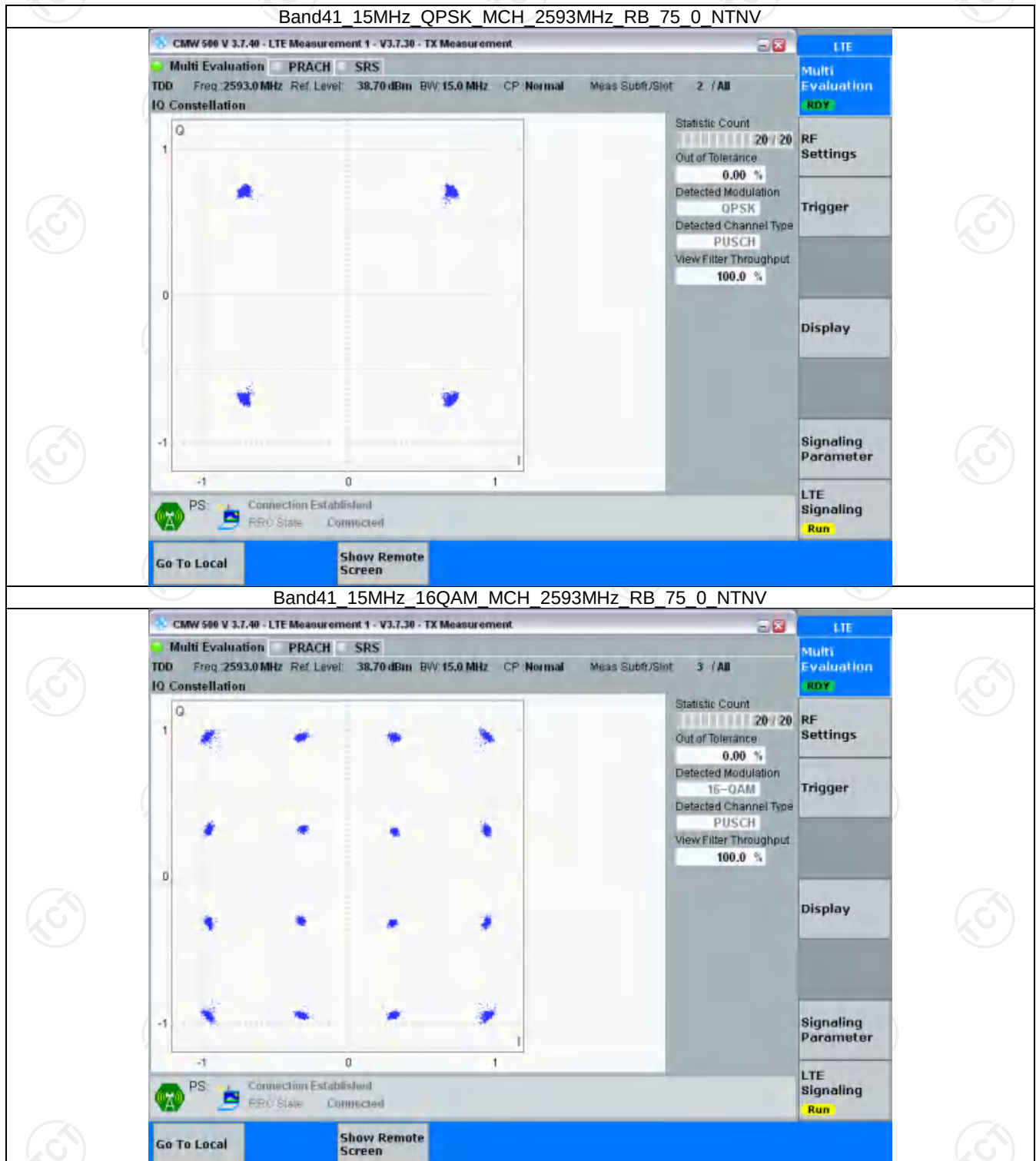
3.2.1 B41_5MHz



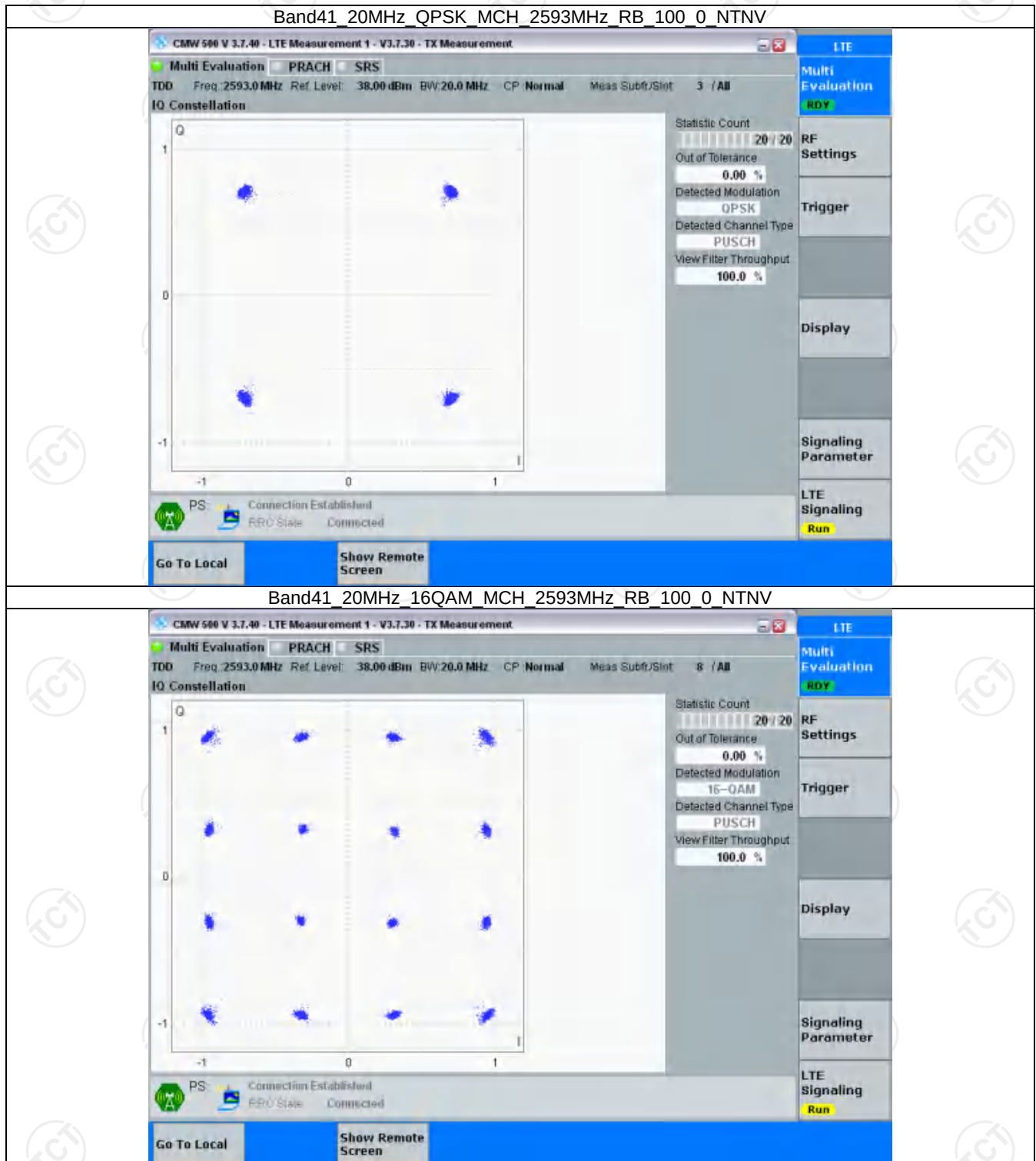
3.2.2 B41_10MHz



3.2.3 B41_15MHz



3.2.4 B41_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band41_OBW

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	4.558	/	Pass
		2593	25	0	4.548	/	Pass
		2687.5	25	0	4.549	/	Pass
	16QAM	2498.5	25	0	4.547	/	Pass
		2593	25	0	4.535	/	Pass
		2687.5	25	0	4.586	/	Pass
10	QPSK	2501	50	0	9.067	/	Pass
		2593	50	0	9.046	/	Pass
		2685	50	0	9.107	/	Pass
	16QAM	2501	50	0	9.062	/	Pass
		2593	50	0	9.109	/	Pass
		2685	50	0	9.024	/	Pass
15	QPSK	2503.5	75	0	13.587	/	Pass
		2593	75	0	13.604	/	Pass
		2682.5	75	0	13.640	/	Pass
	16QAM	2503.5	75	0	13.463	/	Pass
		2593	75	0	13.628	/	Pass
		2682.5	75	0	13.602	/	Pass
20	QPSK	2506	100	0	18.115	/	Pass
		2593	100	0	18.129	/	Pass
		2680	100	0	18.180	/	Pass
	16QAM	2506	100	0	18.176	/	Pass
		2593	100	0	18.007	/	Pass
		2680	100	0	18.140	/	Pass

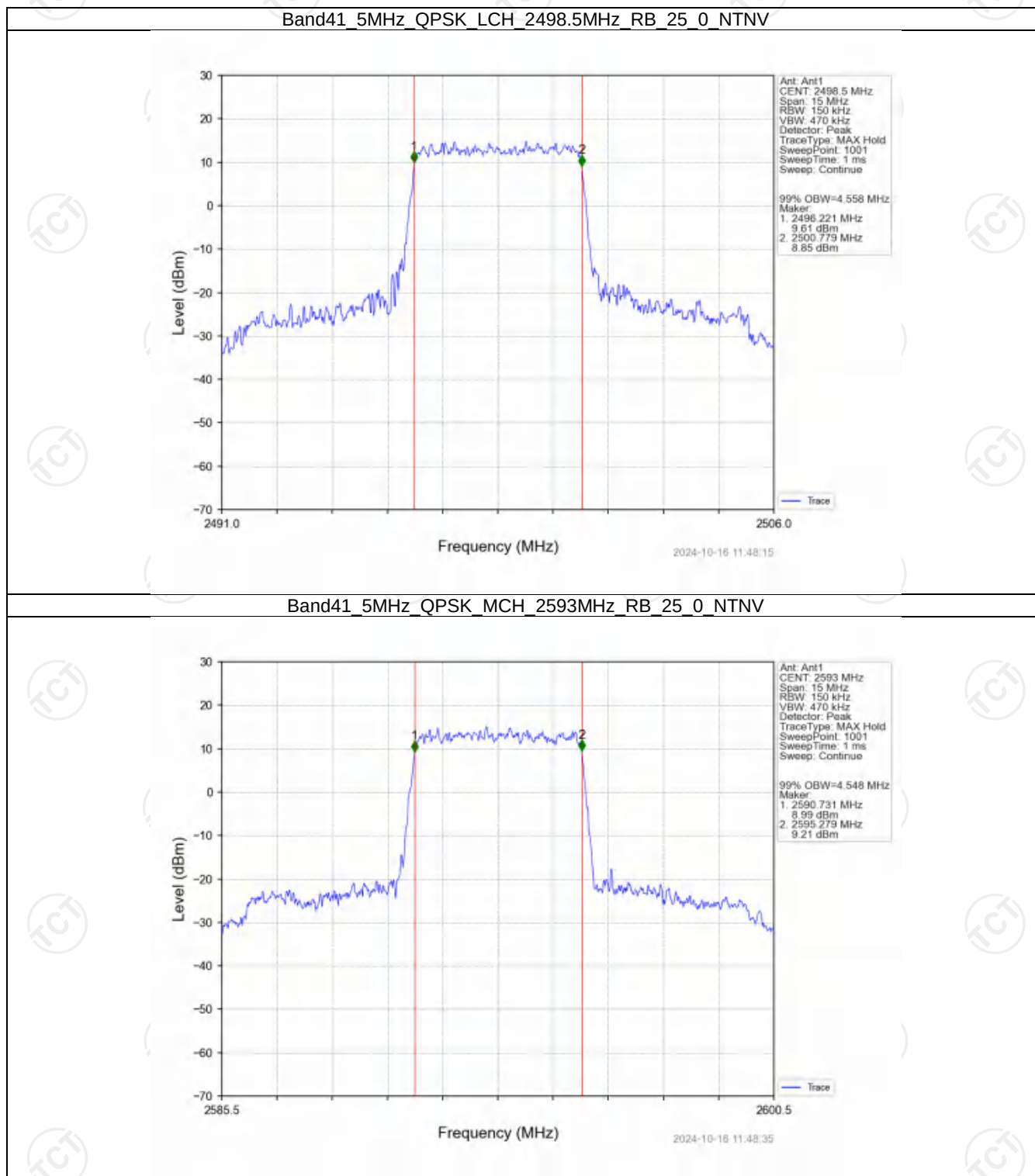
4.1.2 Band41_XDB

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2498.5	25	0	5.062	/	Pass
		2593	25	0	5.040	/	Pass
		2687.5	25	0	5.102	/	Pass
	16QAM	2498.5	25	0	5.067	/	Pass
		2593	25	0	5.088	/	Pass
		2687.5	25	0	5.251	/	Pass
10	QPSK	2501	50	0	9.998	/	Pass
		2593	50	0	10.008	/	Pass
		2685	50	0	10.114	/	Pass
	16QAM	2501	50	0	10.014	/	Pass
		2593	50	0	10.055	/	Pass
		2685	50	0	9.579	/	Pass
15	QPSK	2503.5	75	0	15.156	/	Pass
		2593	75	0	15.143	/	Pass
		2682.5	75	0	15.265	/	Pass

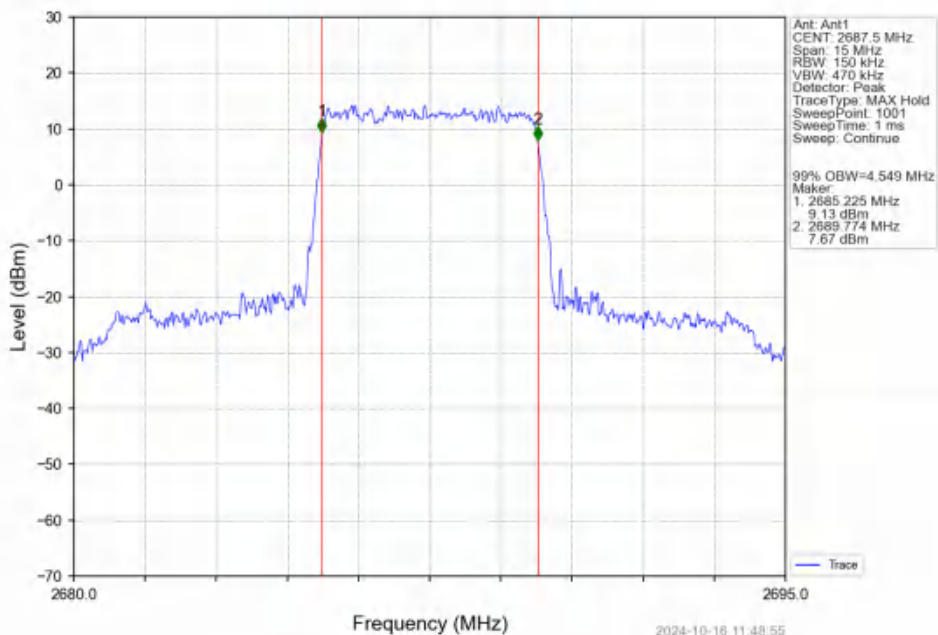
20	16QAM	2503.5	75	0	14.493	/	Pass
		2593	75	0	15.202	/	Pass
		2682.5	75	0	15.125	/	Pass
	QPSK	2506	100	0	19.999	/	Pass
		2593	100	0	20.555	/	Pass
		2680	100	0	20.188	/	Pass
	16QAM	2506	100	0	20.038	/	Pass
		2593	100	0	19.294	/	Pass
		2680	100	0	20.350	/	Pass

4.2 Test Graph

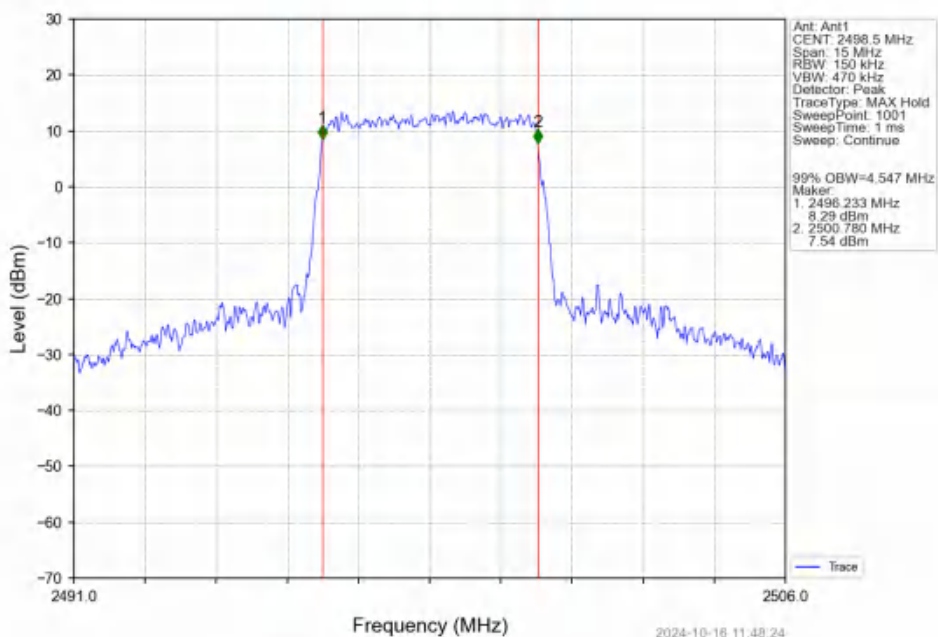
4.2.1 Band41_OBW



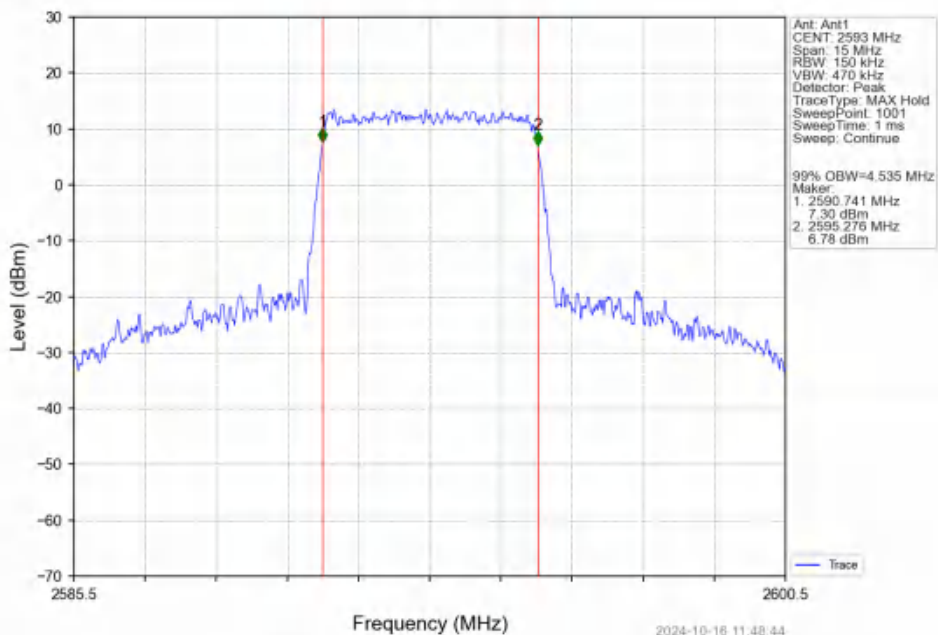
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



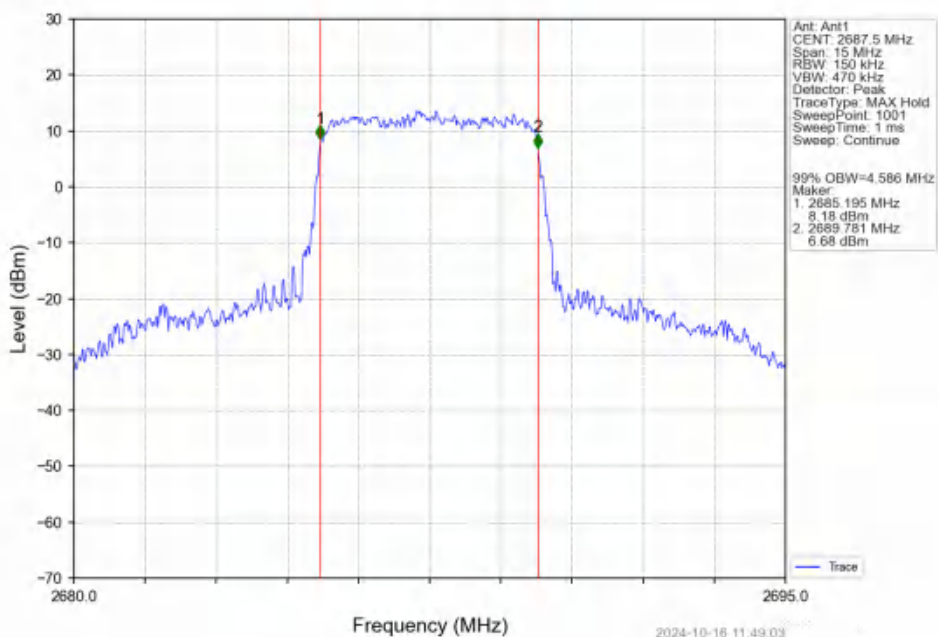
Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV



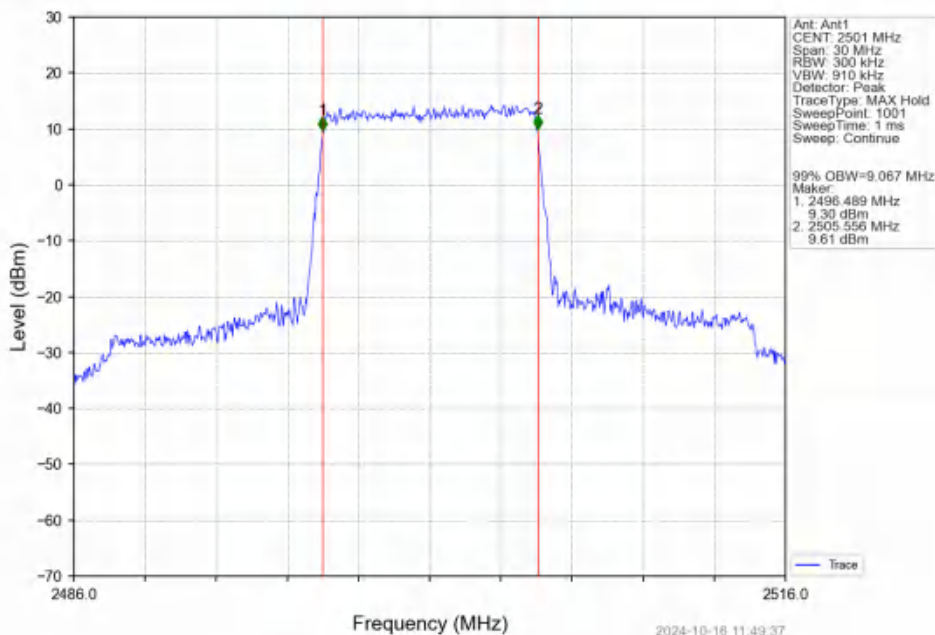
Band41 5MHz 16QAM MCH 2593MHz RB 25 0 NTNV



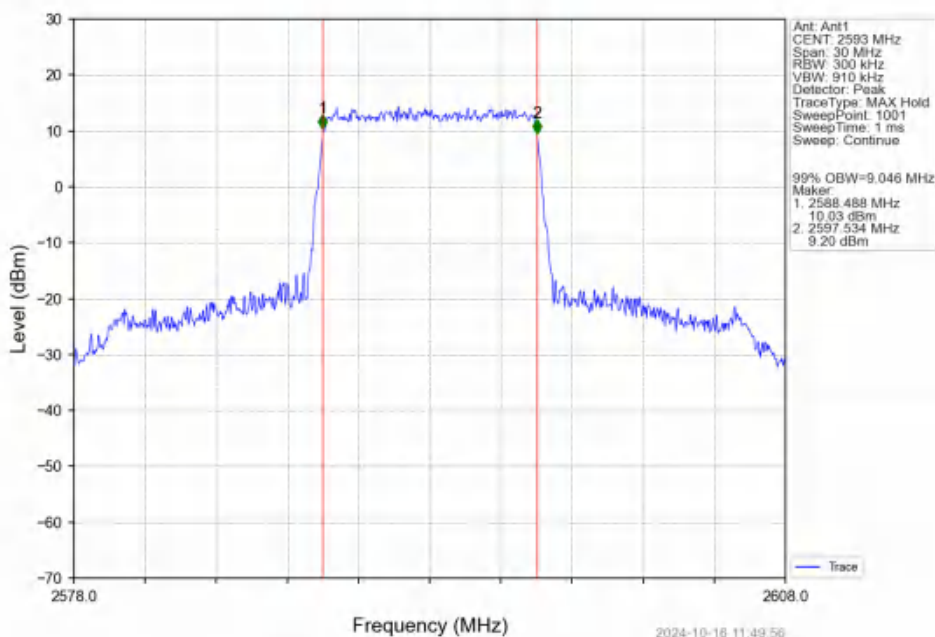
Band41 5MHz 16QAM HCH 2687.5MHz RB 25 0 NTNV



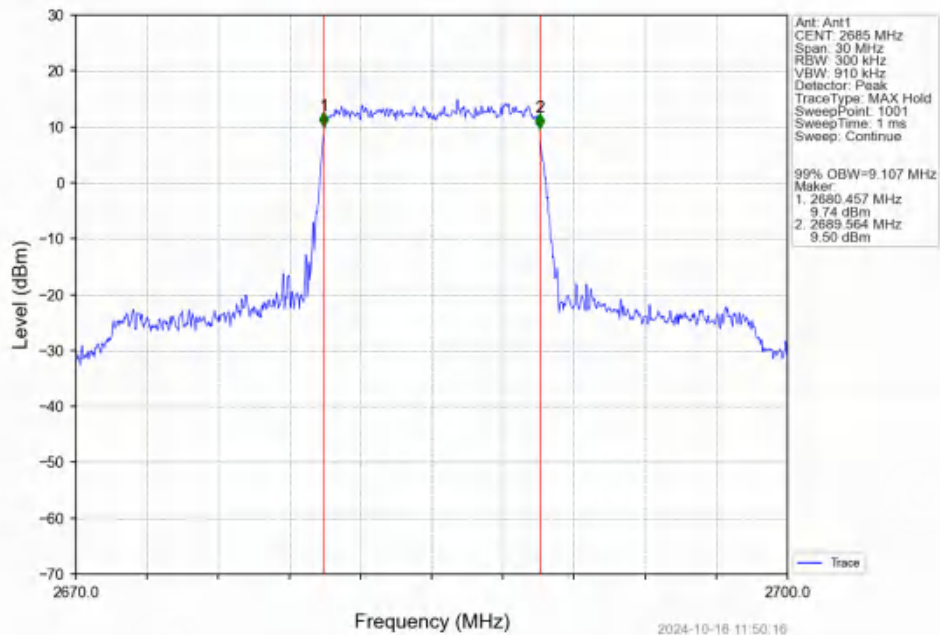
Band41 10MHz QPSK LCH 2501MHz RB 50 0 NTNV



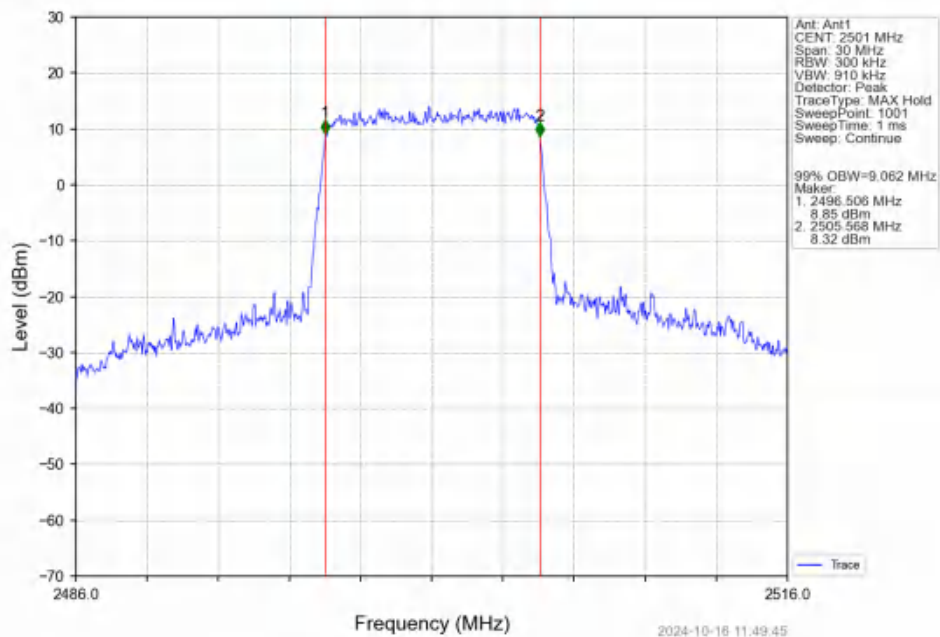
Band41 10MHz QPSK MCH 2593MHz RB 50 0 NTNV



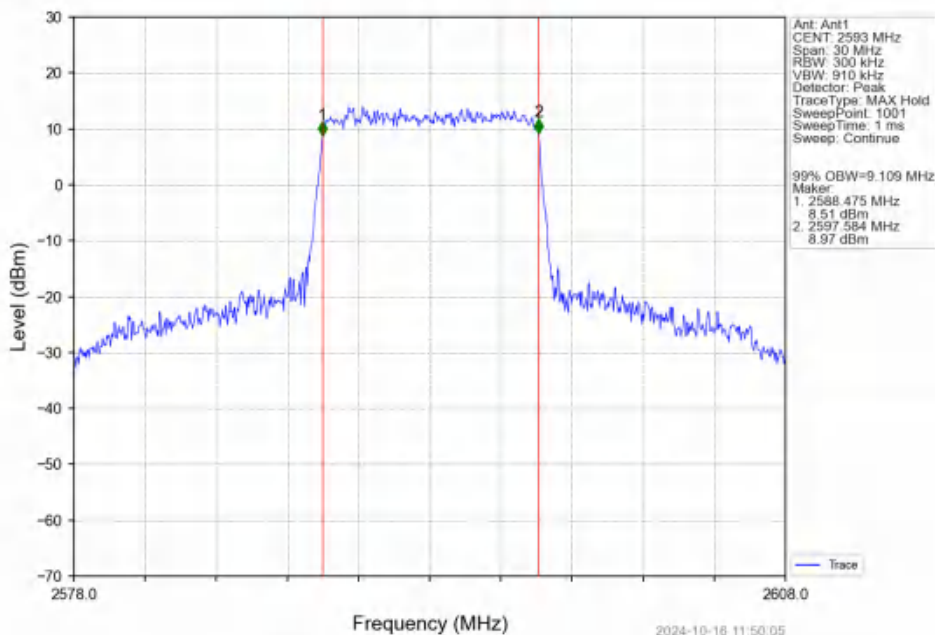
Band41 10MHz QPSK HCH 2685MHz RB 50 0 NTNV



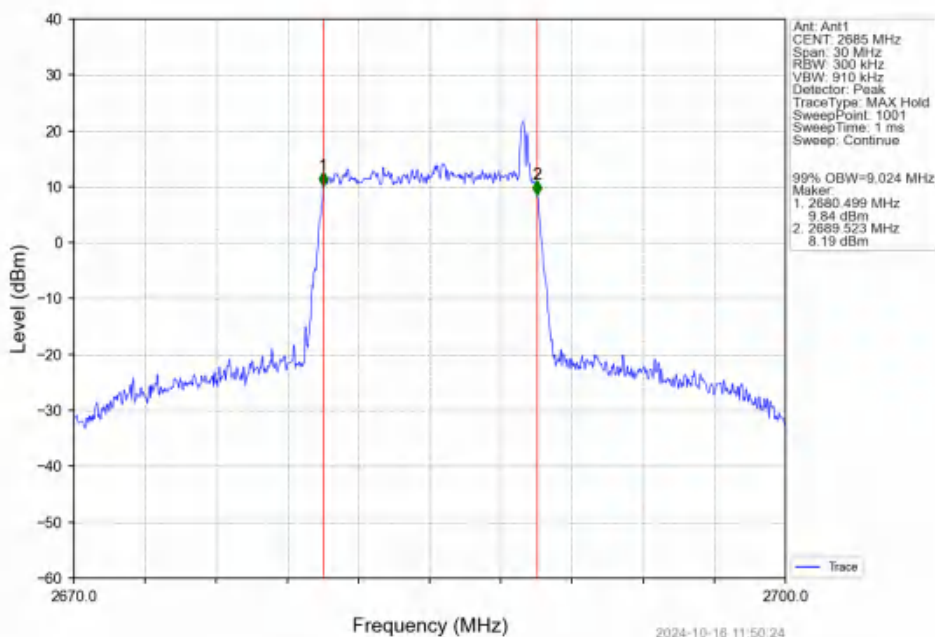
Band41 10MHz 16QAM LCH 2501MHz RB 50 0 NTNV



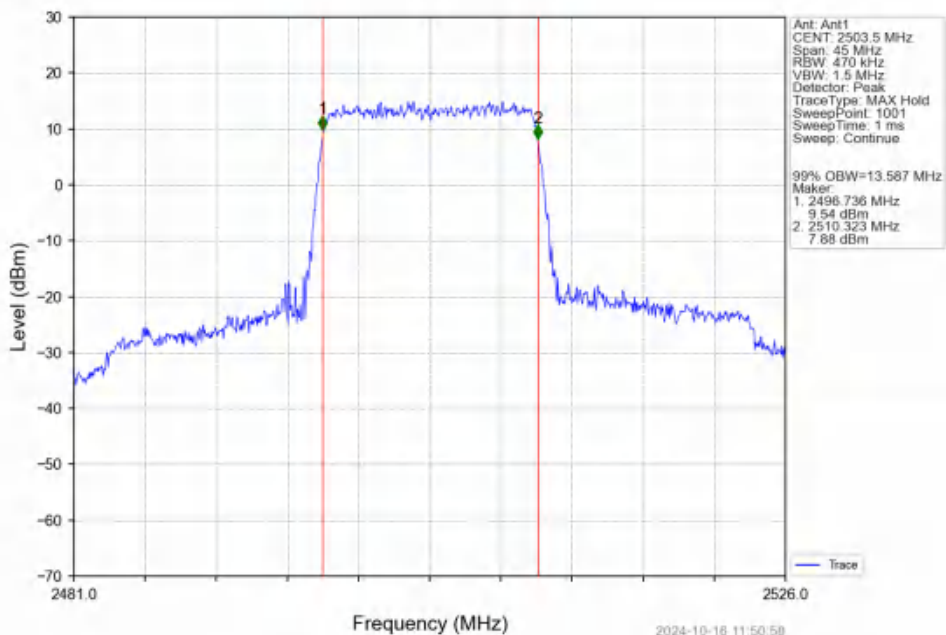
Band41 10MHz 16QAM MCH 2593MHz RB 50 0 NTN



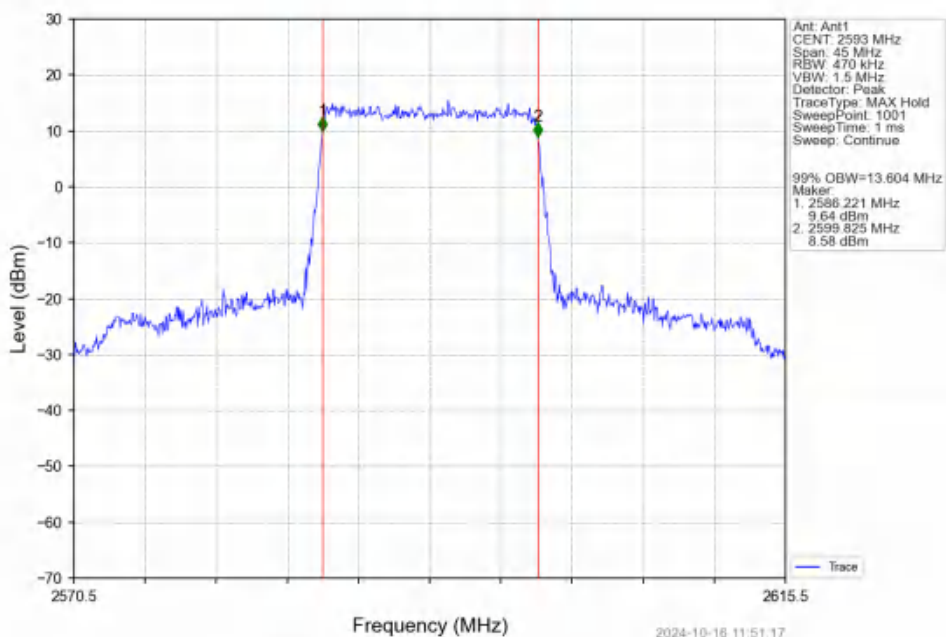
Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTN



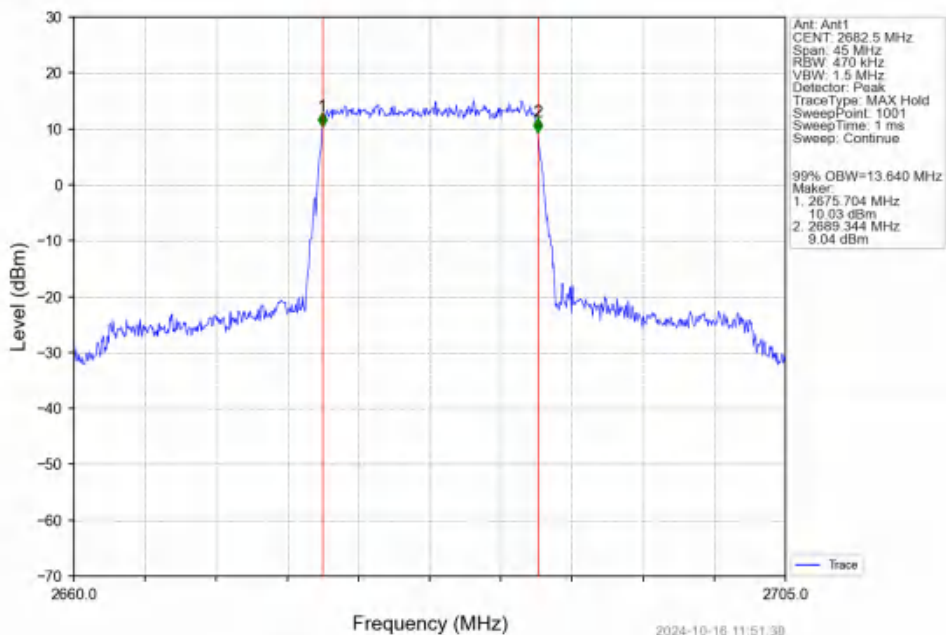
Band41 15MHz QPSK LCH 2503.5MHz RB 75 0 NTNV



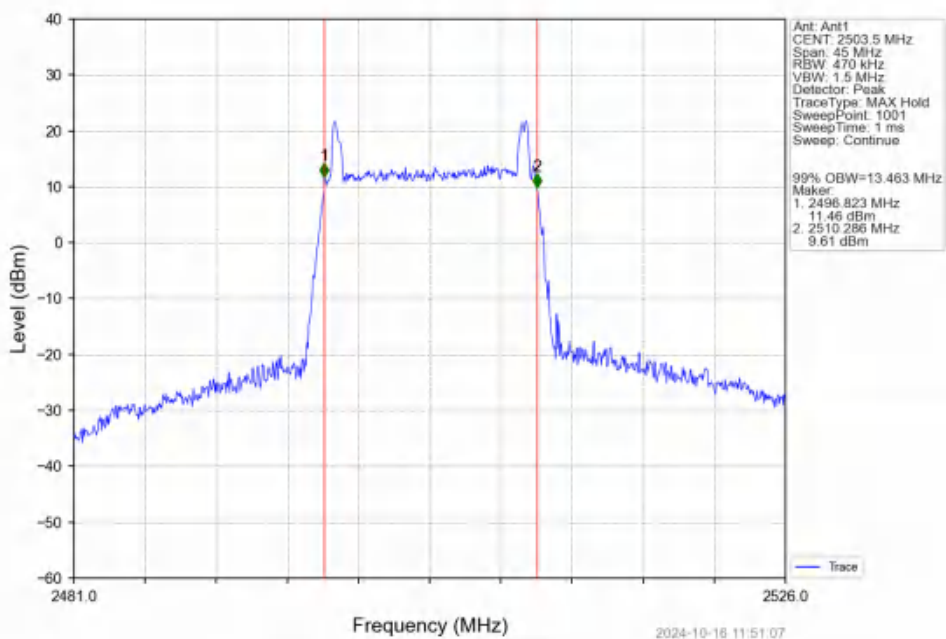
Band41 15MHz QPSK MCH 2593MHz RB 75 0 NTNV



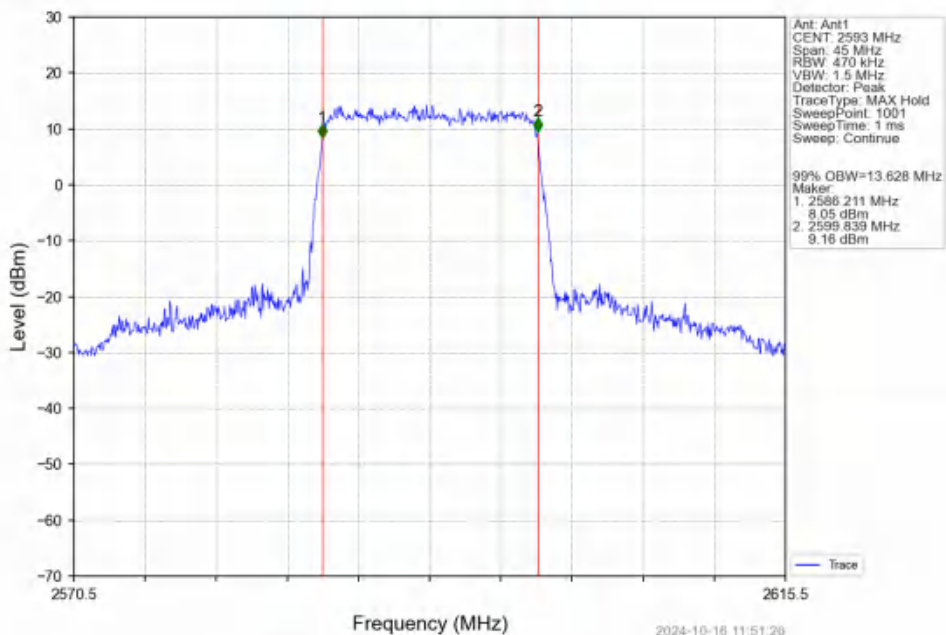
Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTN



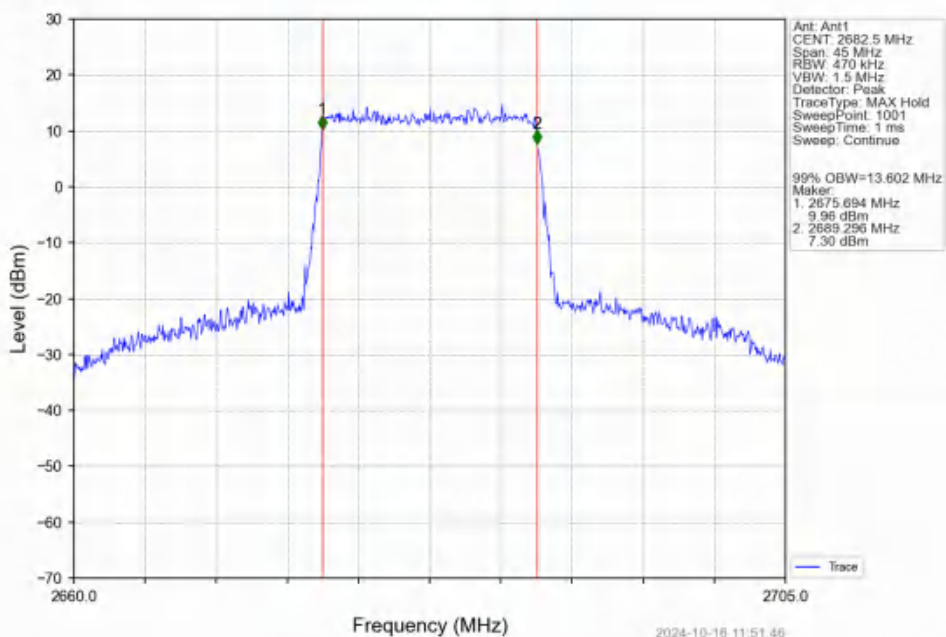
Band41 15MHz 16QAM LCH 2503.5MHz RB 75 0 NTN



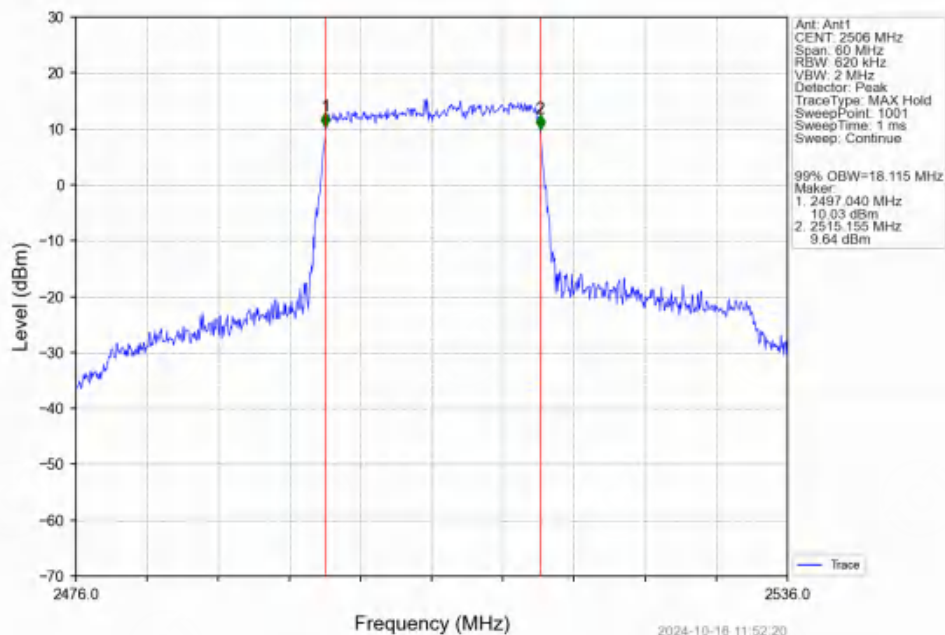
Band41 15MHz 16QAM MCH 2593MHz RB 75 0 NTN



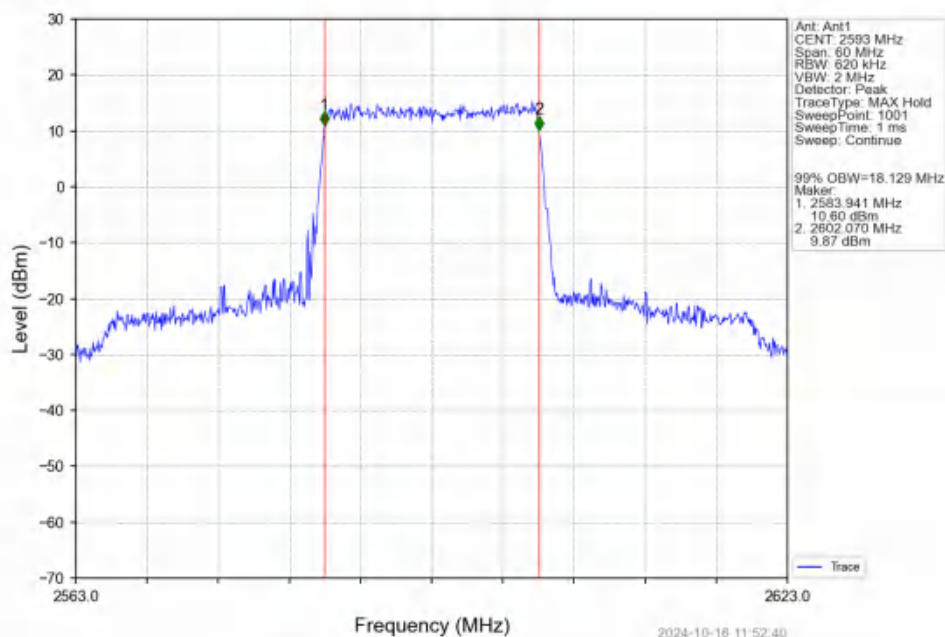
Band41 15MHz 16QAM HCH 2682.5MHz RB 75 0 NTN



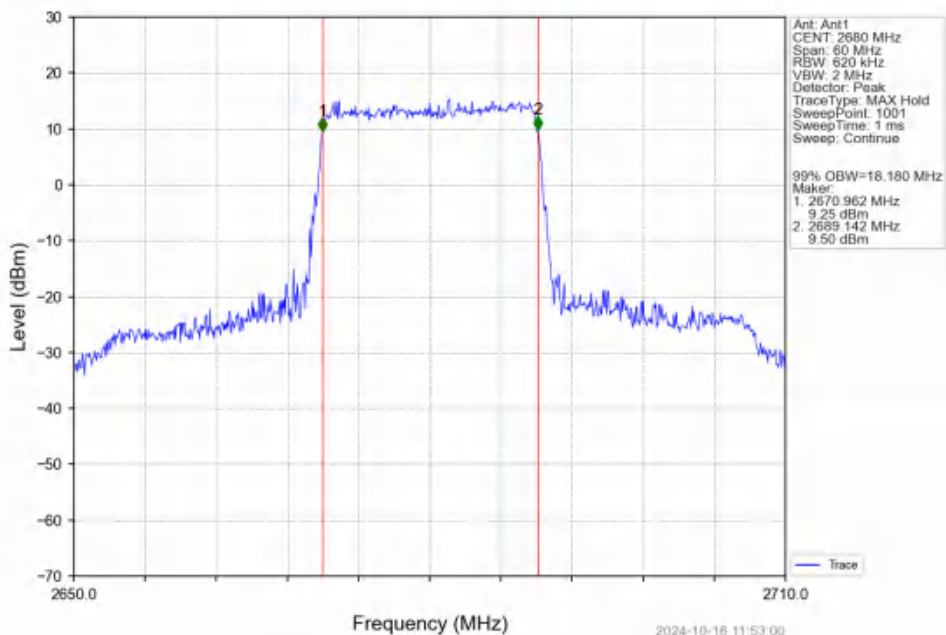
Band41 20MHz QPSK LCH 2506MHz RB 100 0 NTNV



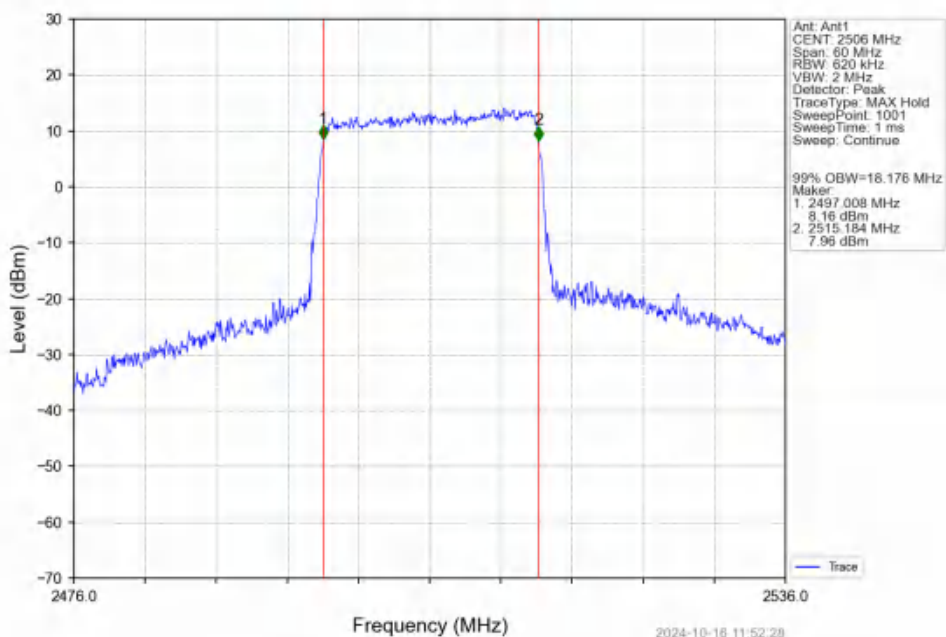
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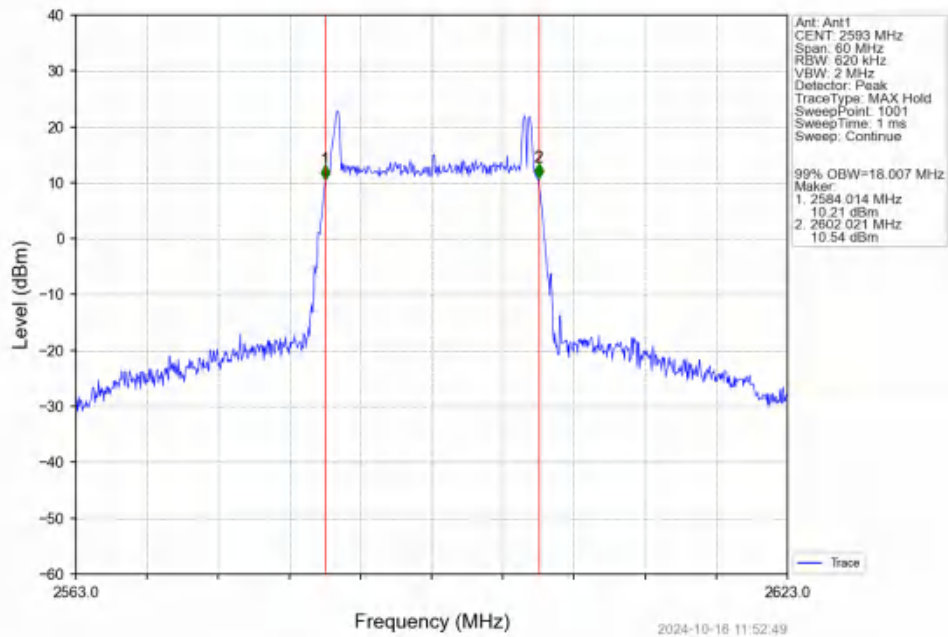
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTN



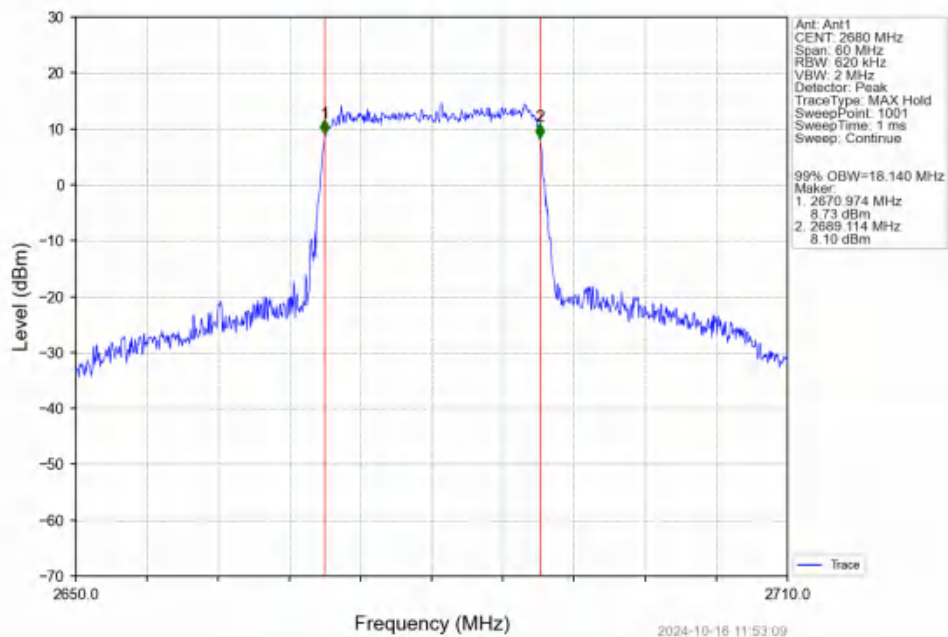
Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTN



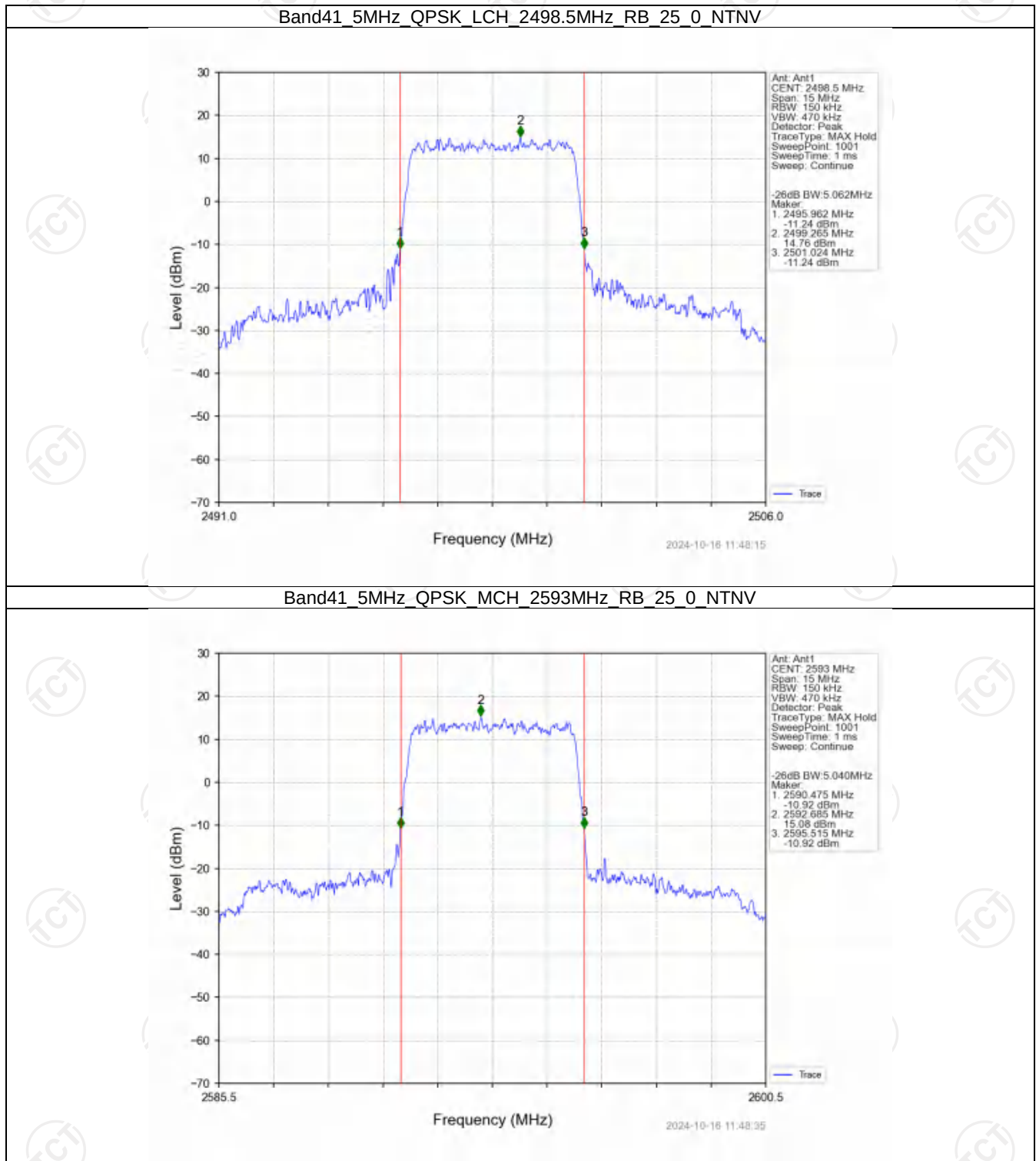
Band41 20MHz 16QAM MCH 2593MHz RB 100 0 NTNV



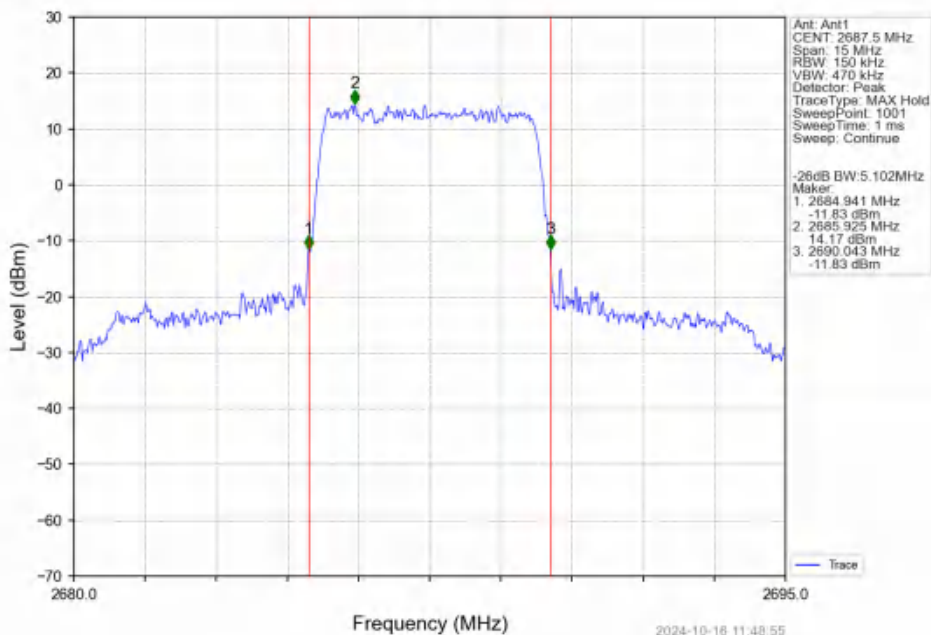
Band41 20MHz 16QAM HCH 2680MHz RB 100 0 NTNV



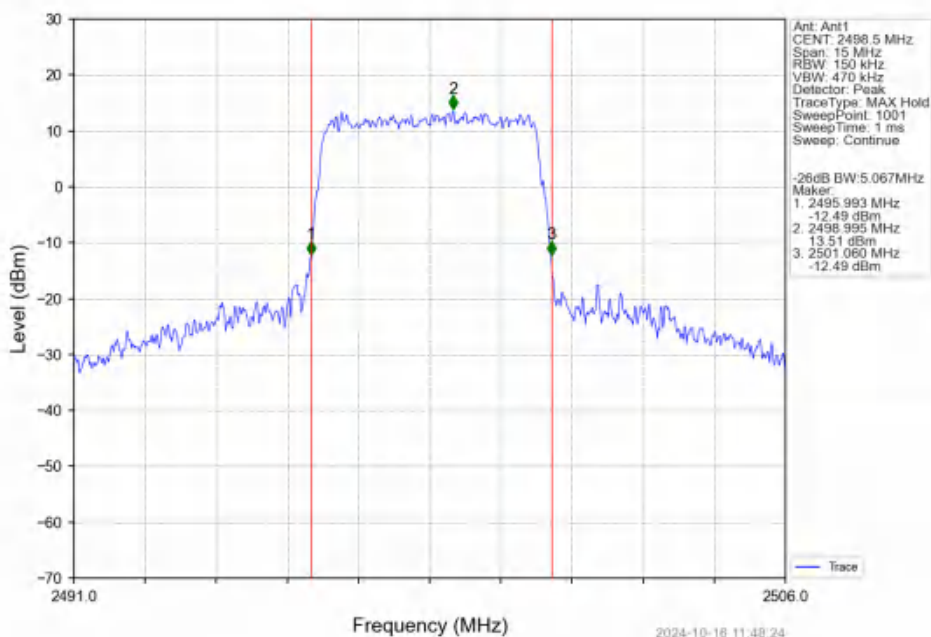
4.2.2 Band41_XDB



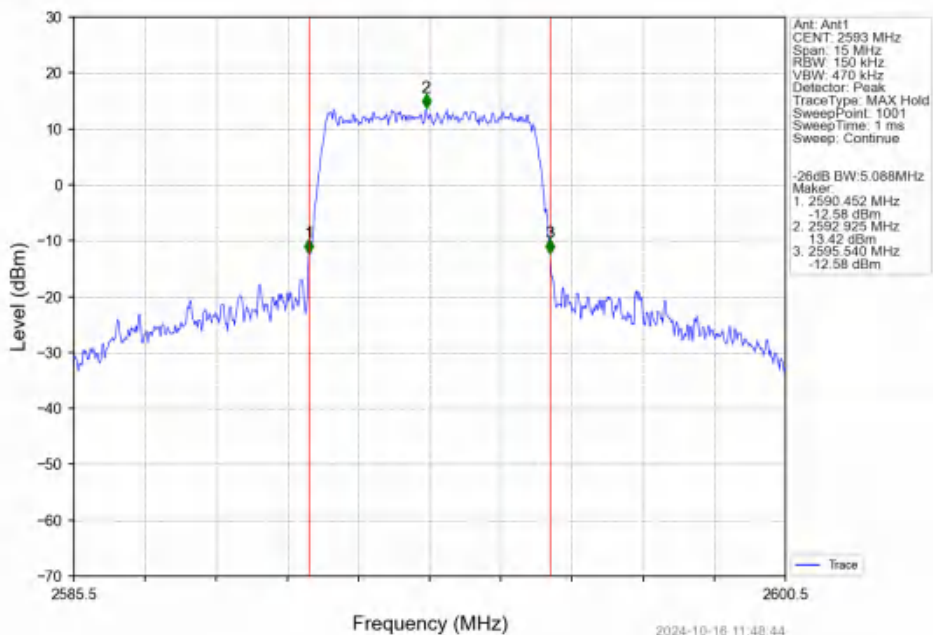
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



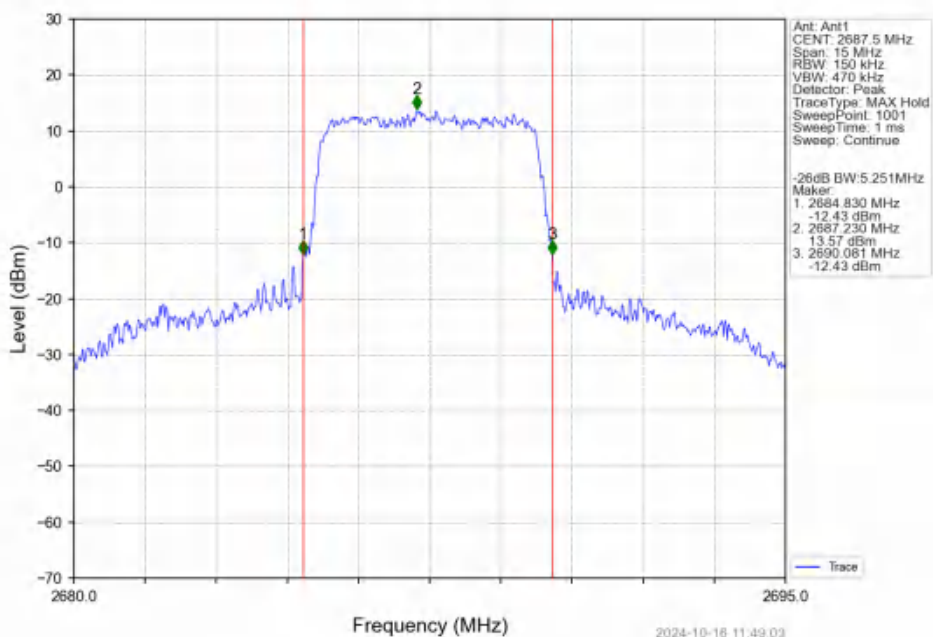
Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV



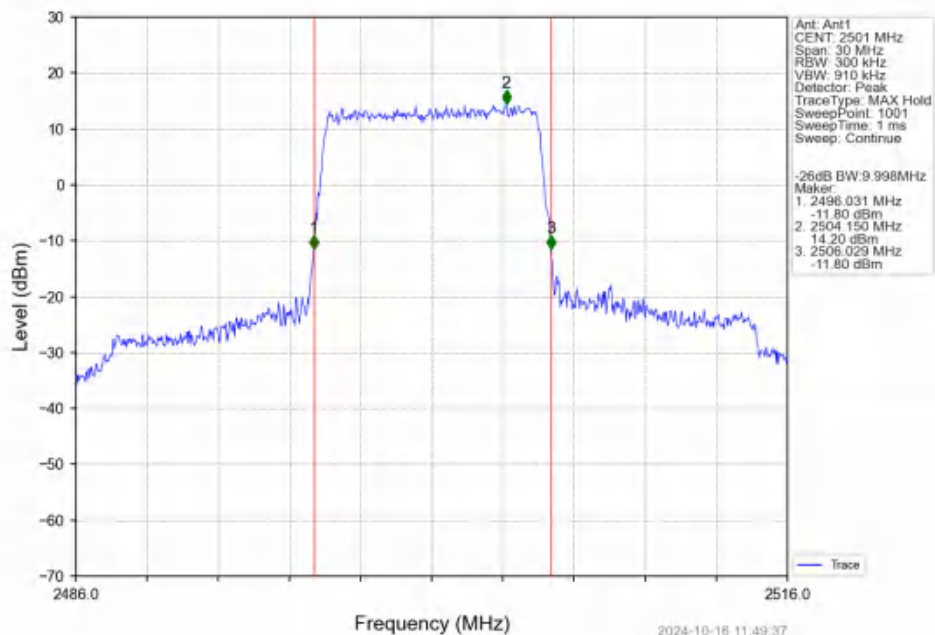
Band41 5MHz 16QAM MCH 2593MHz RB 25 0 NTNV



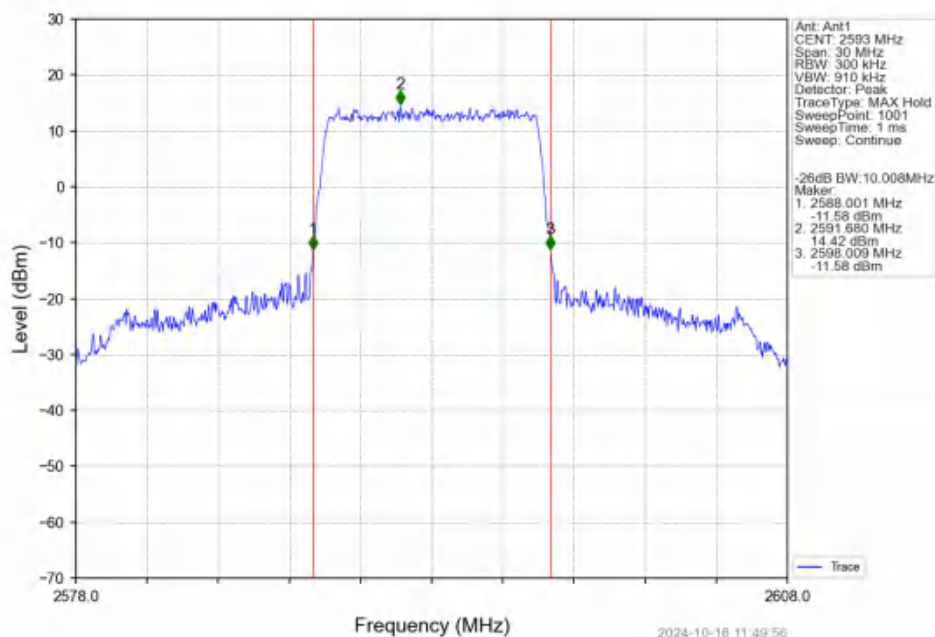
Band41 5MHz 16QAM HCH 2687.5MHz RB 25 0 NTNV



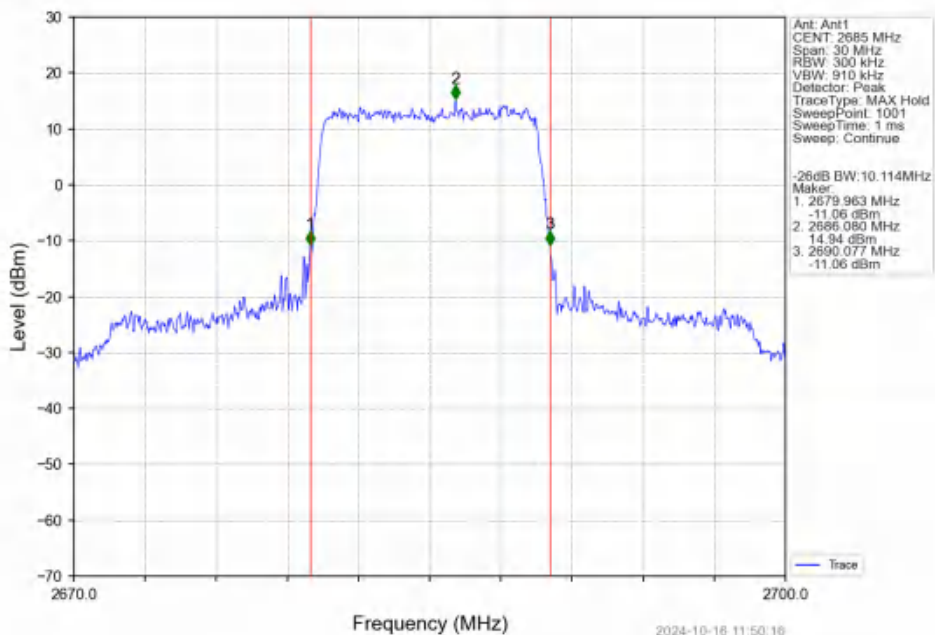
Band41 10MHz QPSK LCH 2501MHz RB 50 0 NTNV



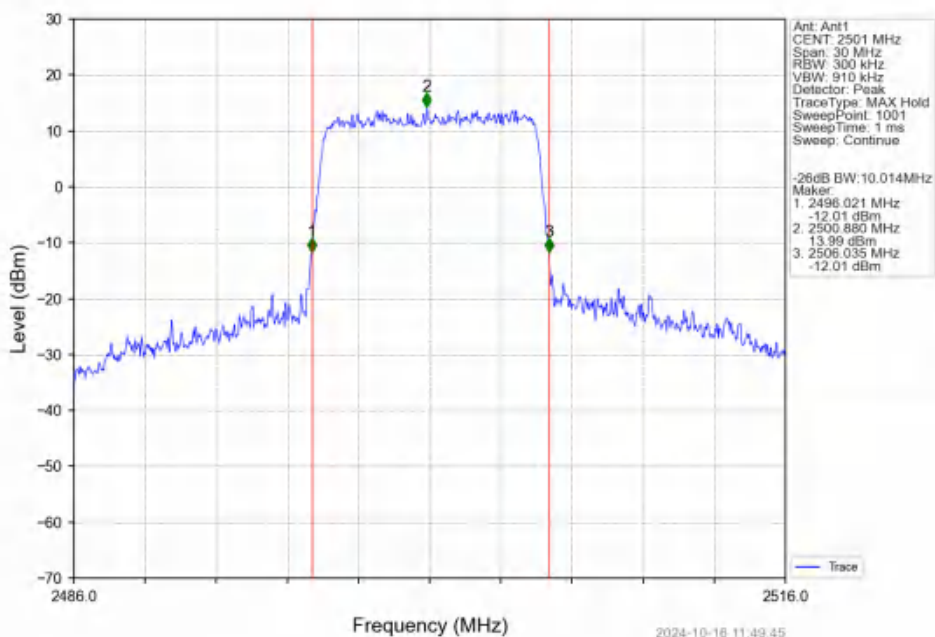
Band41 10MHz QPSK MCH 2593MHz RB 50 0 NTNV



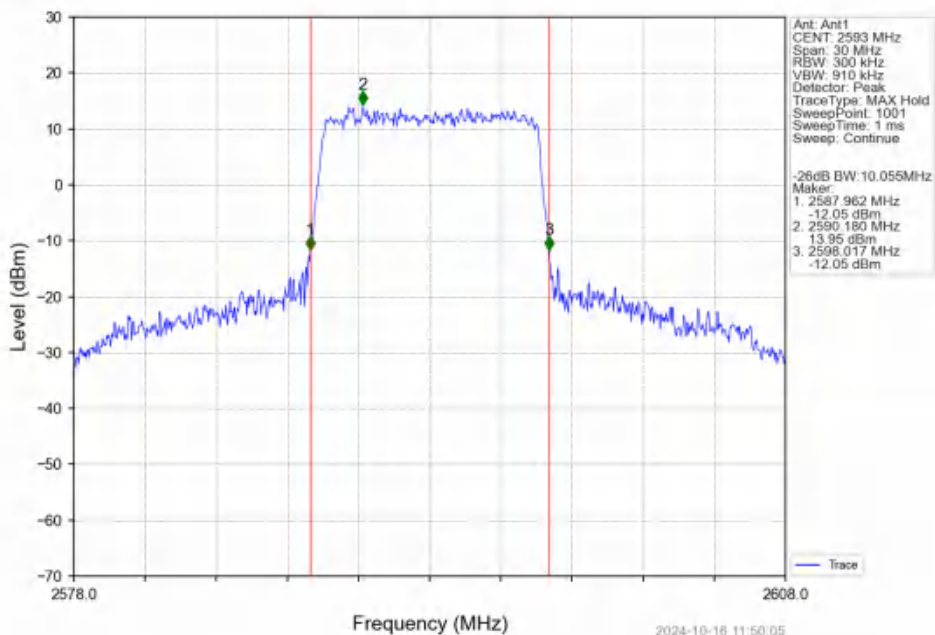
Band41 10MHz QPSK HCH 2685MHz RB 50 0 NTV



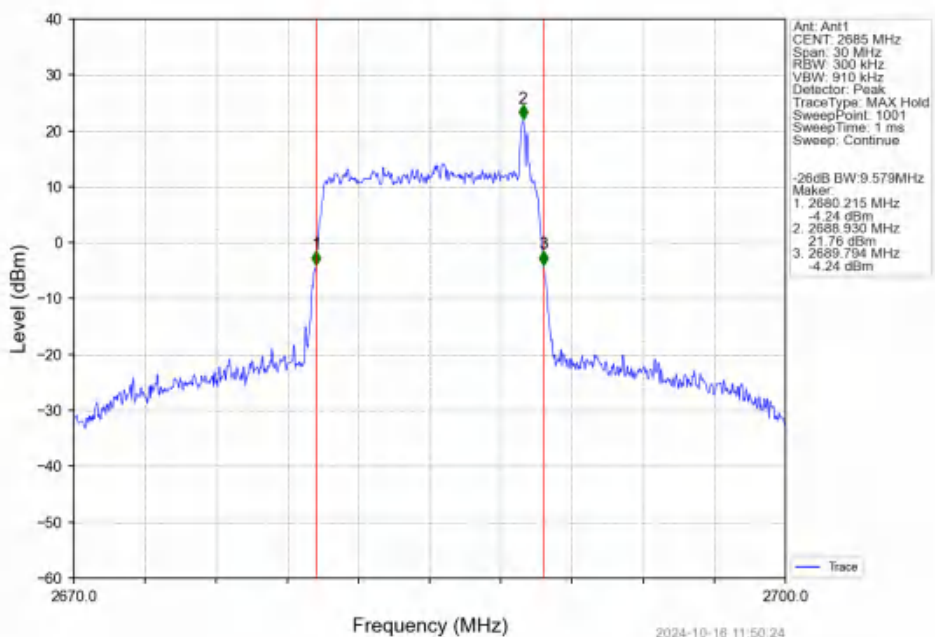
Band41 10MHz 16QAM LCH 2501MHz RB 50 0 NTV



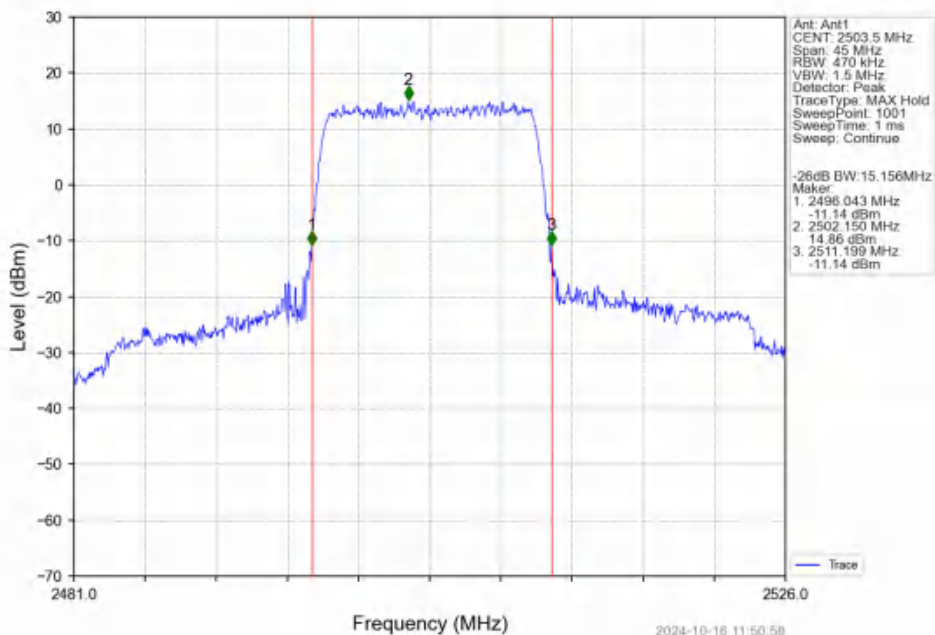
Band41 10MHz 16QAM MCH 2593MHz RB 50 0 NTNV



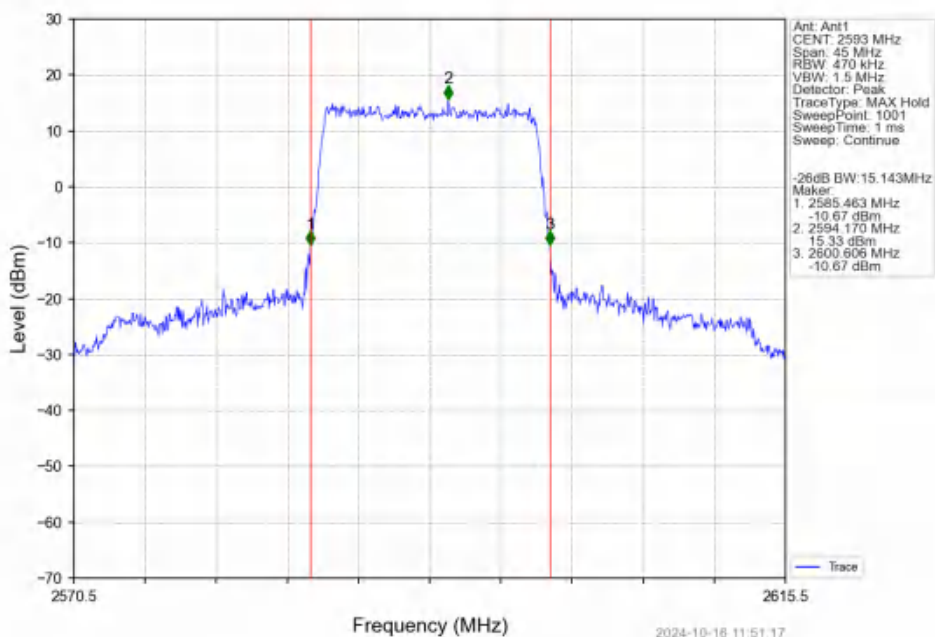
Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV



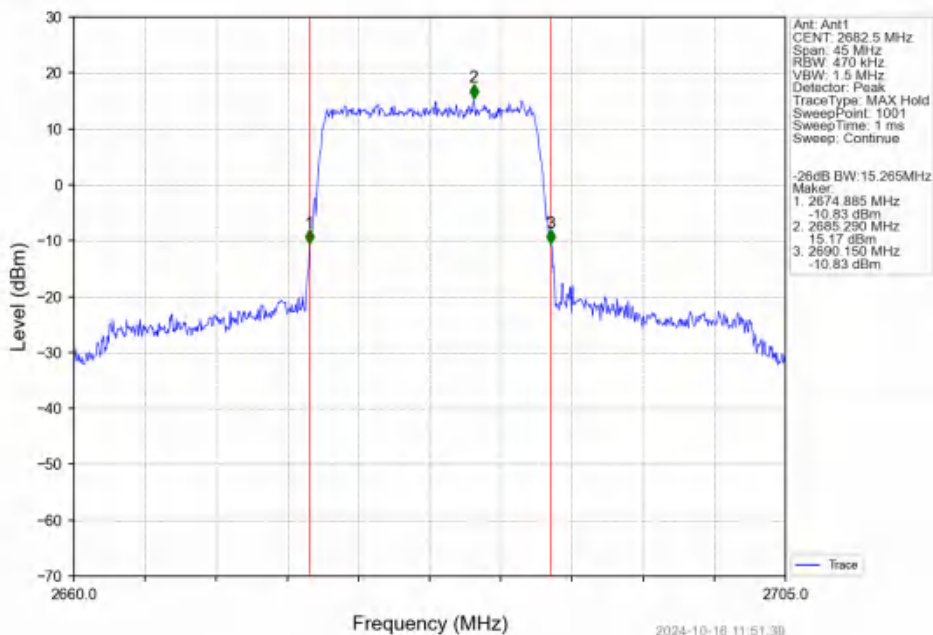
Band41 15MHz QPSK LCH 2503.5MHz RB 75 0 NTN



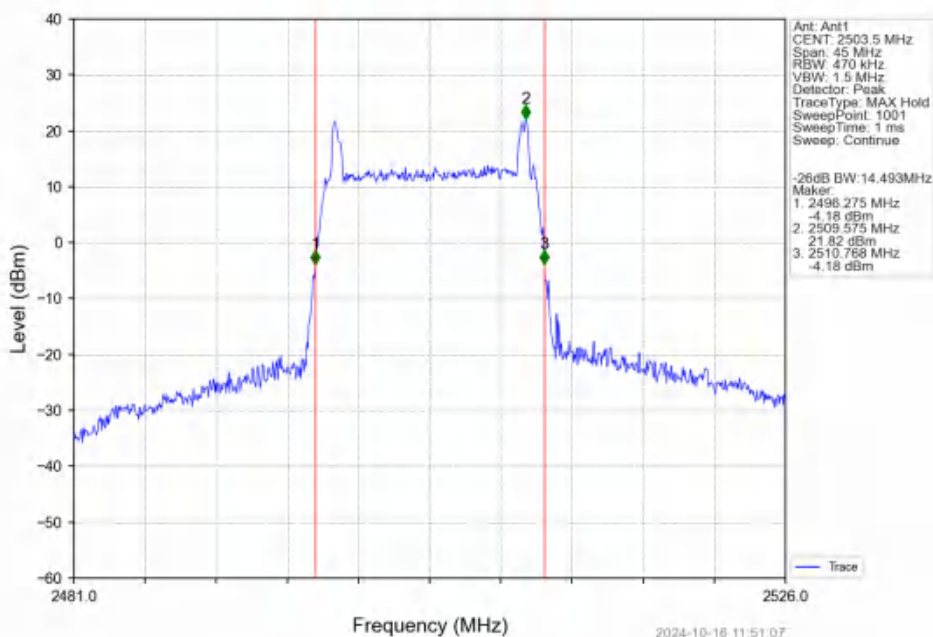
Band41 15MHz QPSK MCH 2593MHz RB 75 0 NTN



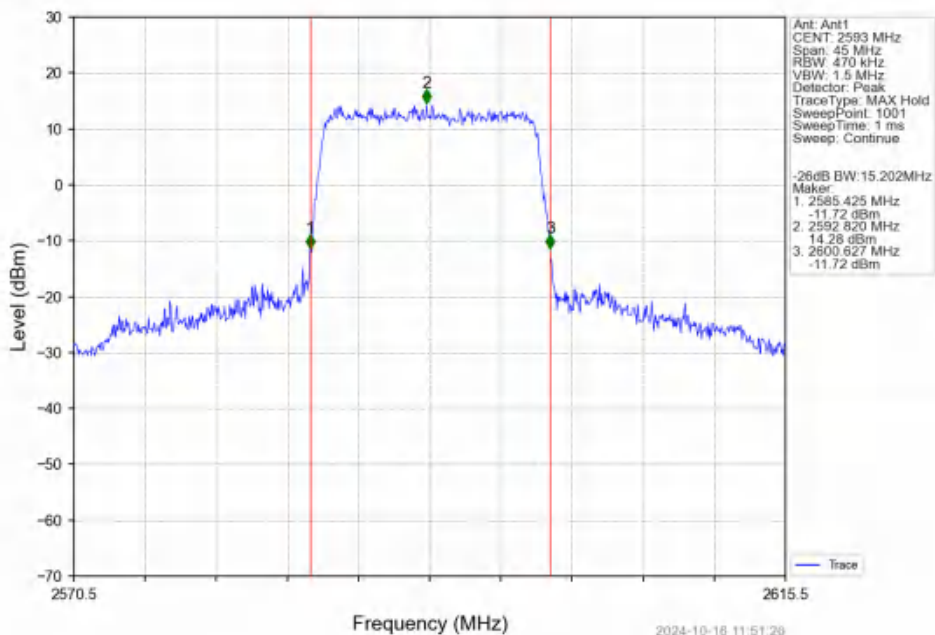
Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTN



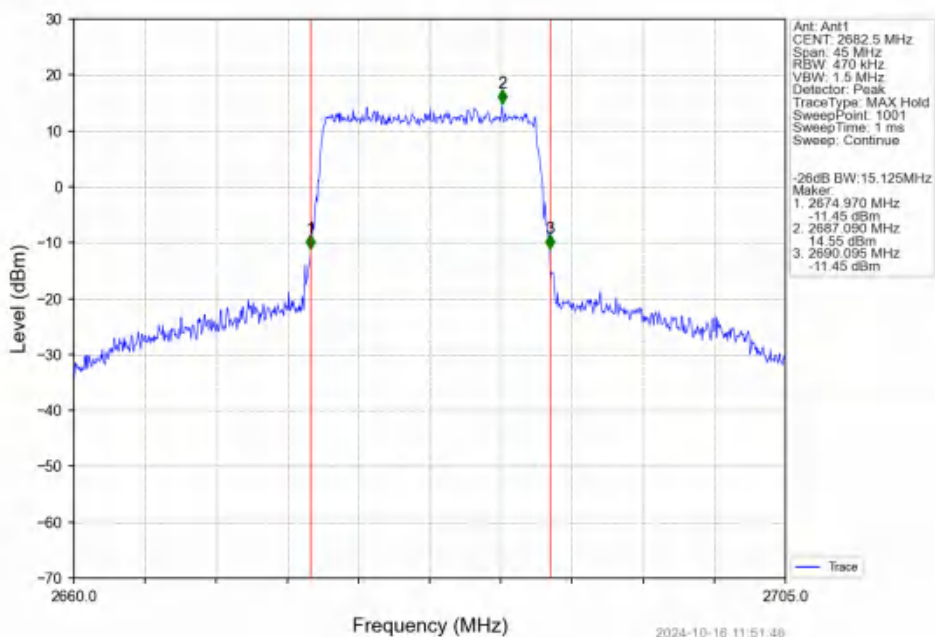
Band41 15MHz 16QAM LCH 2503.5MHz RB 75 0 NTN



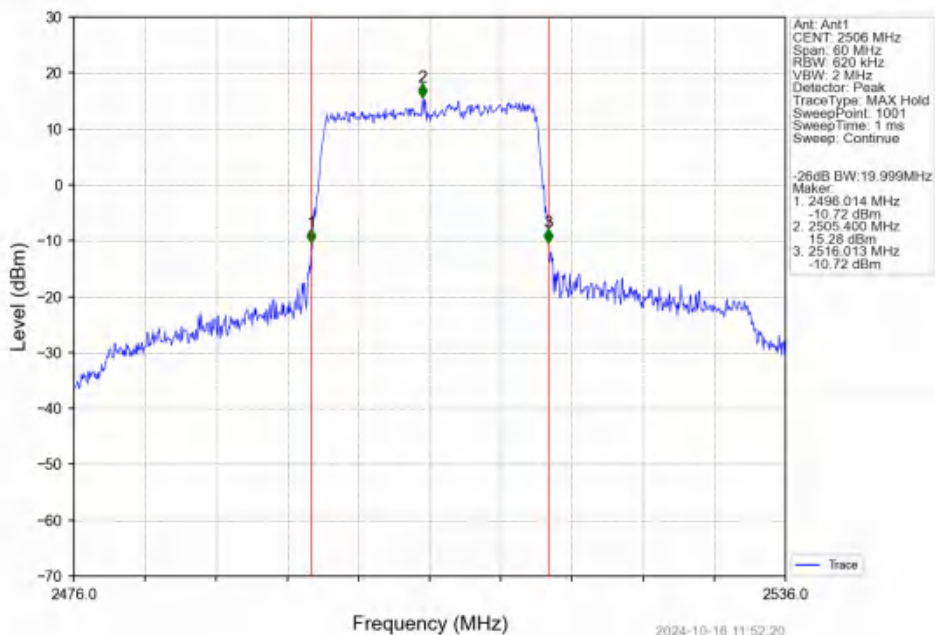
Band41 15MHz 16QAM MCH 2593MHz RB 75 0 NTN



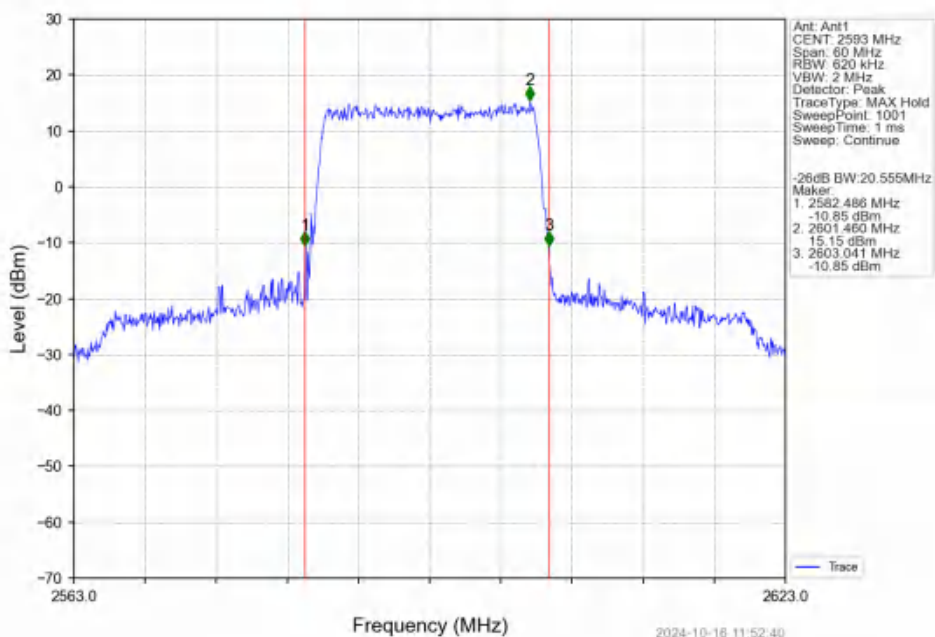
Band41 15MHz 16QAM HCH 2682.5MHz RB 75 0 NTN



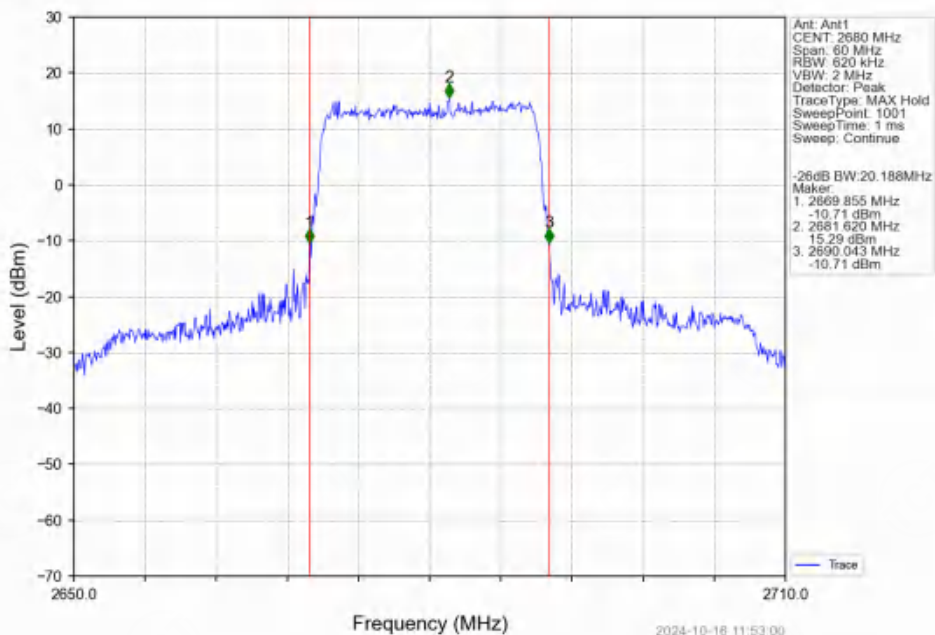
Band41 20MHz QPSK LCH 2506MHz RB 100 0 NTNV



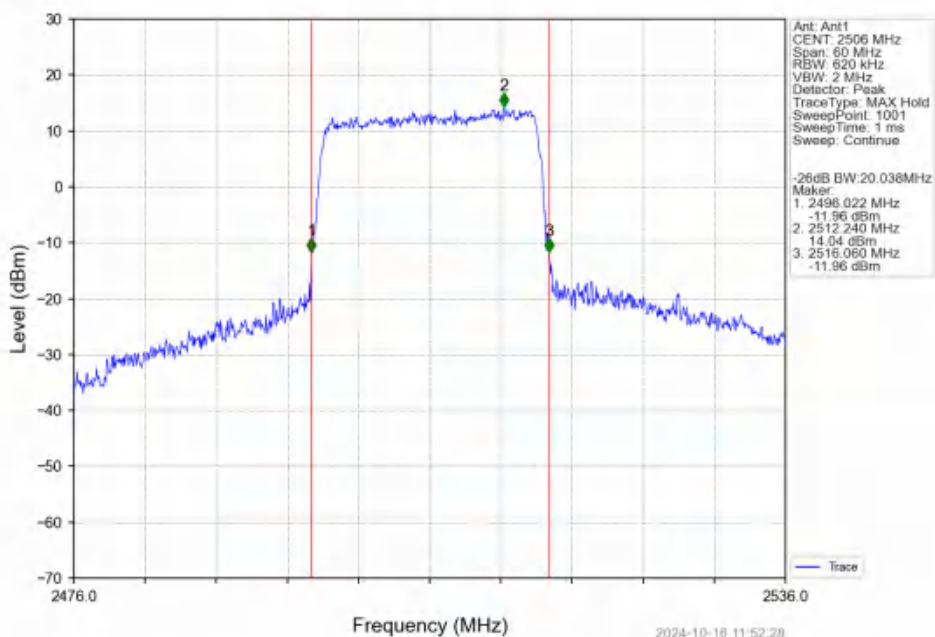
Band41 20MHz QPSK MCH 2593MHz RB 100 0 NTNV



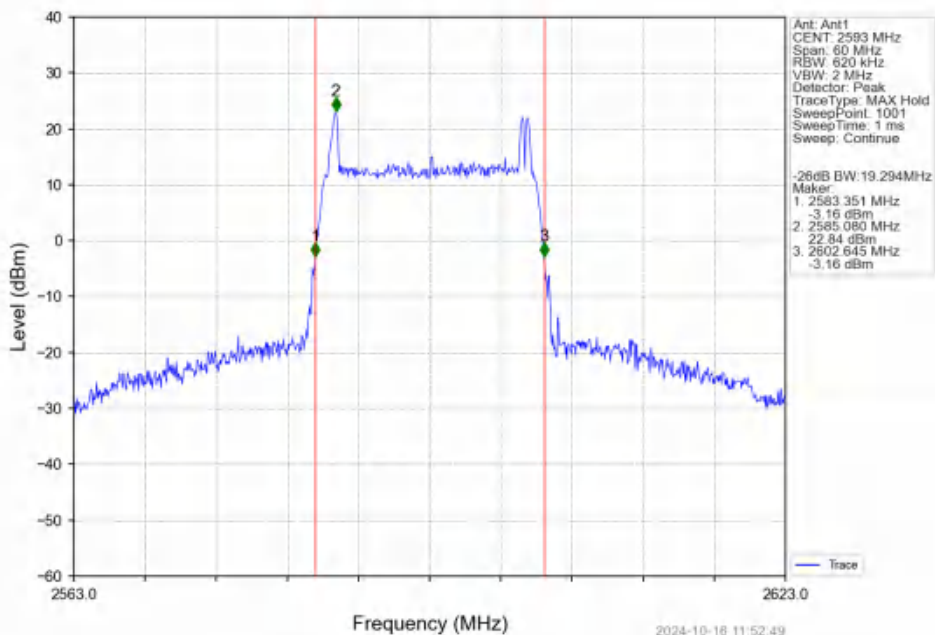
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTNV



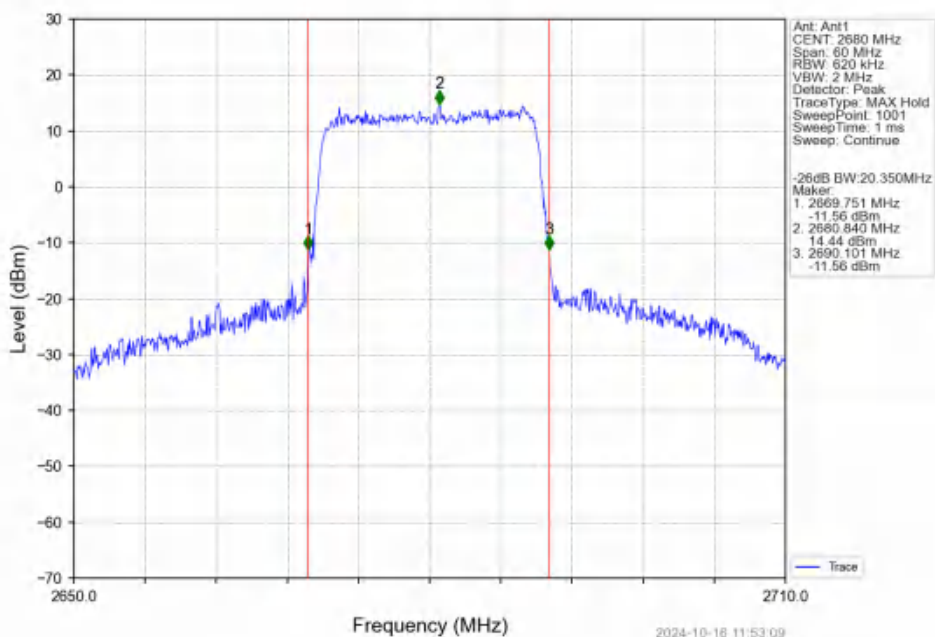
Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTNV



Band41 20MHz 16QAM MCH 2593MHz RB 100 0 NTN



Band41 20MHz 16QAM HCH 2680MHz RB 100 0 NTN



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	25	0	7.13	<=13	Pass
	2593	25	0	7.16	<=13	Pass
	2687.5	25	0	7.23	<=13	Pass
16QAM	2498.5	25	0	7.88	<=13	Pass
	2593	25	0	7.79	<=13	Pass
	2687.5	25	0	7.97	<=13	Pass

5.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	50	0	7.32	<=13	Pass
	2593	50	0	7.14	<=13	Pass
	2685	50	0	7.29	<=13	Pass
16QAM	2501	50	0	8.00	<=13	Pass
	2593	50	0	7.83	<=13	Pass
	2685	50	0	8.09	<=13	Pass

5.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	75	0	7.16	<=13	Pass
	2593	75	0	7.27	<=13	Pass
	2682.5	75	0	7.43	<=13	Pass
16QAM	2503.5	75	0	8.09	<=13	Pass
	2593	75	0	7.72	<=13	Pass
	2682.5	75	0	8.24	<=13	Pass

5.1.4 B41_20MHz

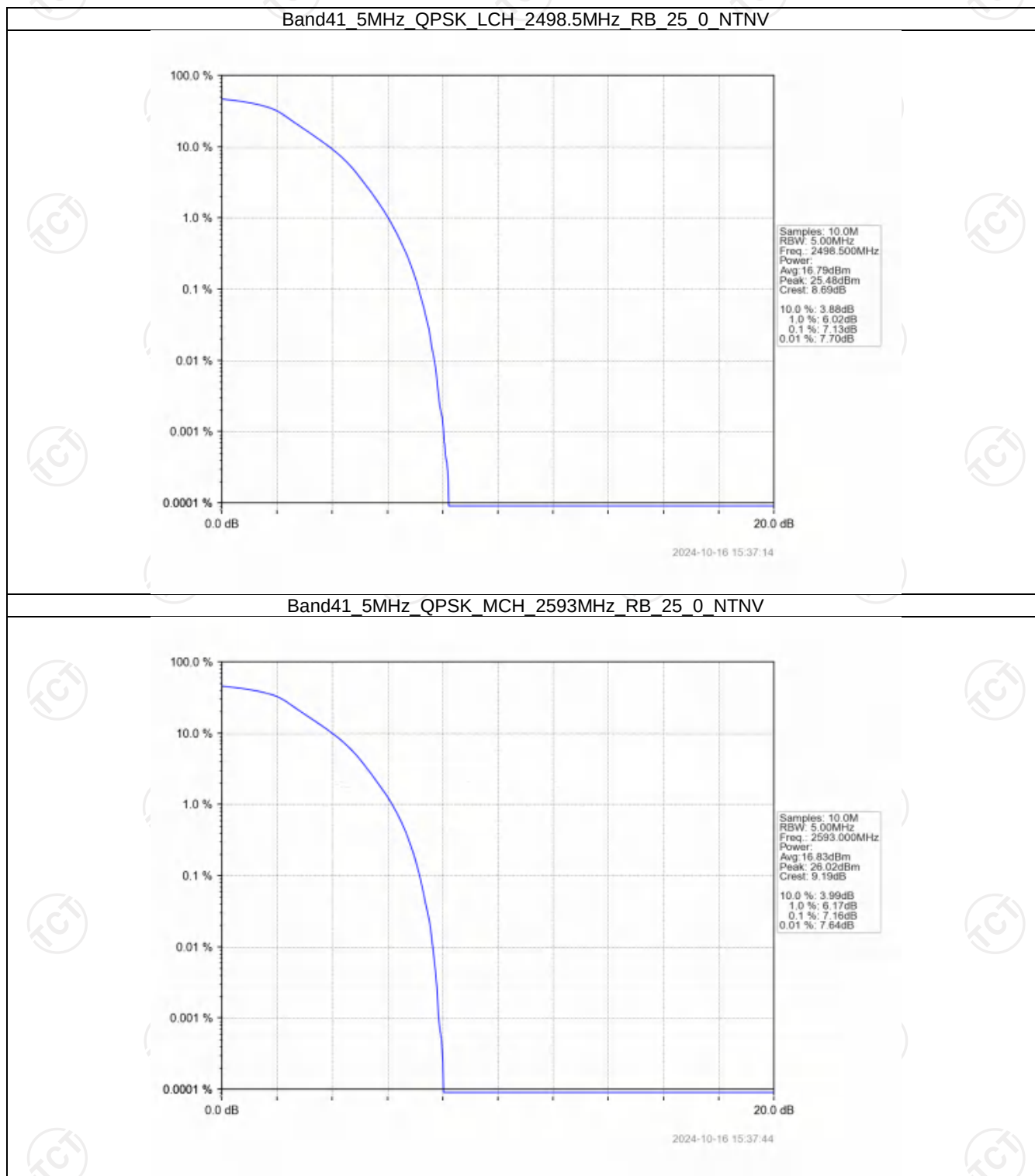
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	7.02	<=13	Pass
	2593	100	0	7.25	<=13	Pass
	2680	100	0	7.52	<=13	Pass
16QAM	2506	100	0	7.98	<=13	Pass
	2593	100	0	7.84	<=13	Pass

	2680	100	0	7.98	<=13	Pass
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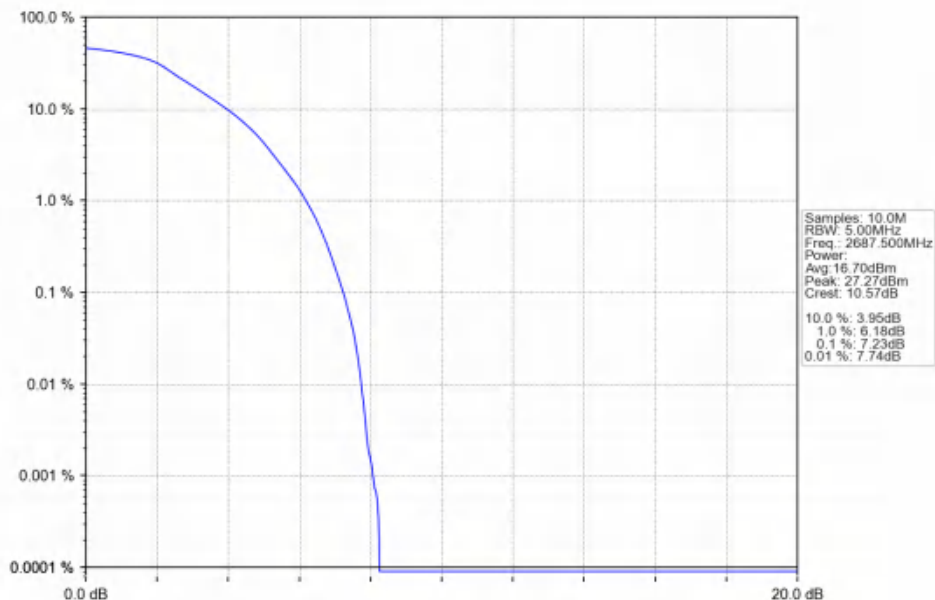


5.2 Test Graph

5.2.1 B41_5MHz

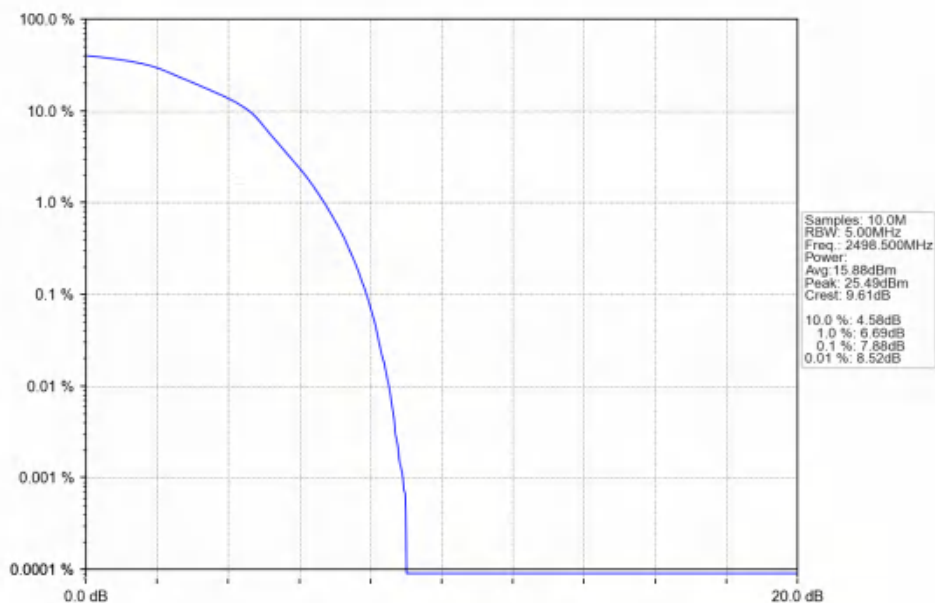


Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



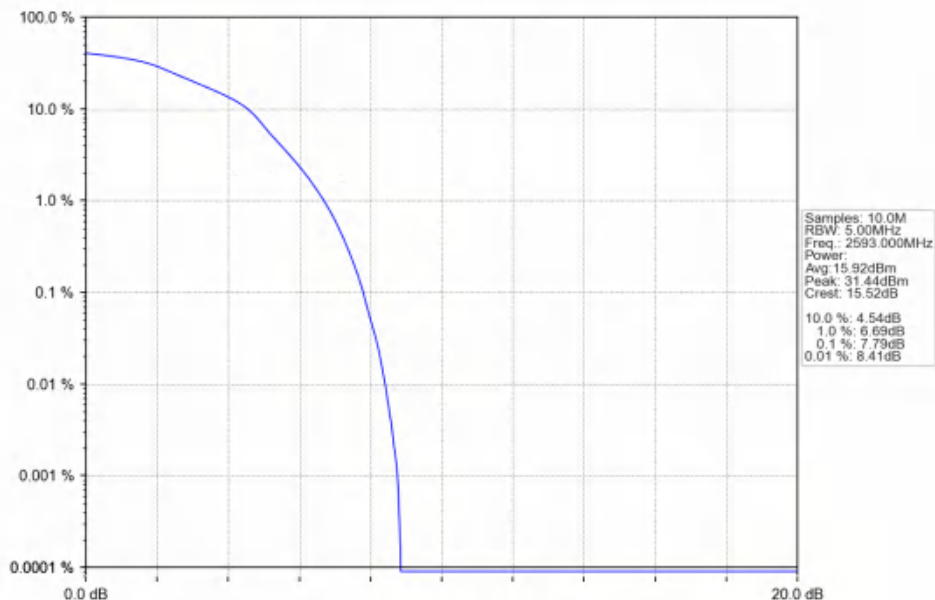
2024-10-16 15:38:14

Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV



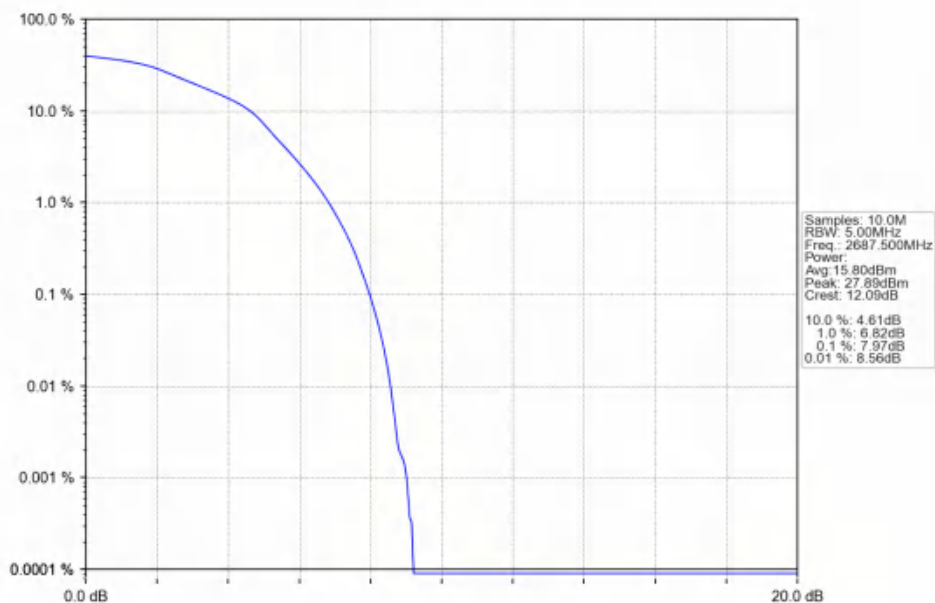
2024-10-16 15:37:29

Band41 5MHz 16QAM MCH 2593MHz RB 25 0 NTNV



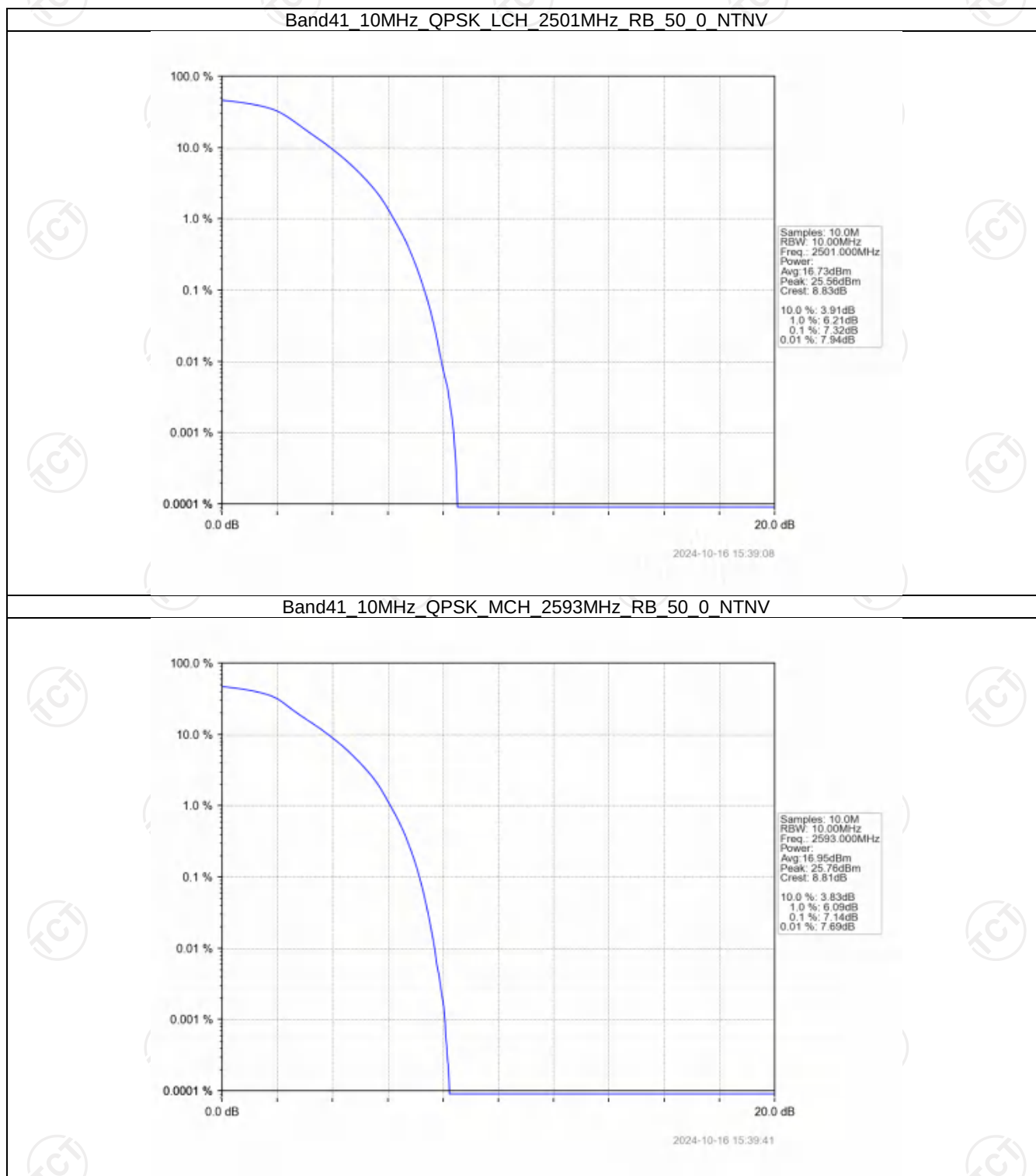
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Band41 5MHz 16QAM HCH 2687.5MHz RB 25 0 NTNV

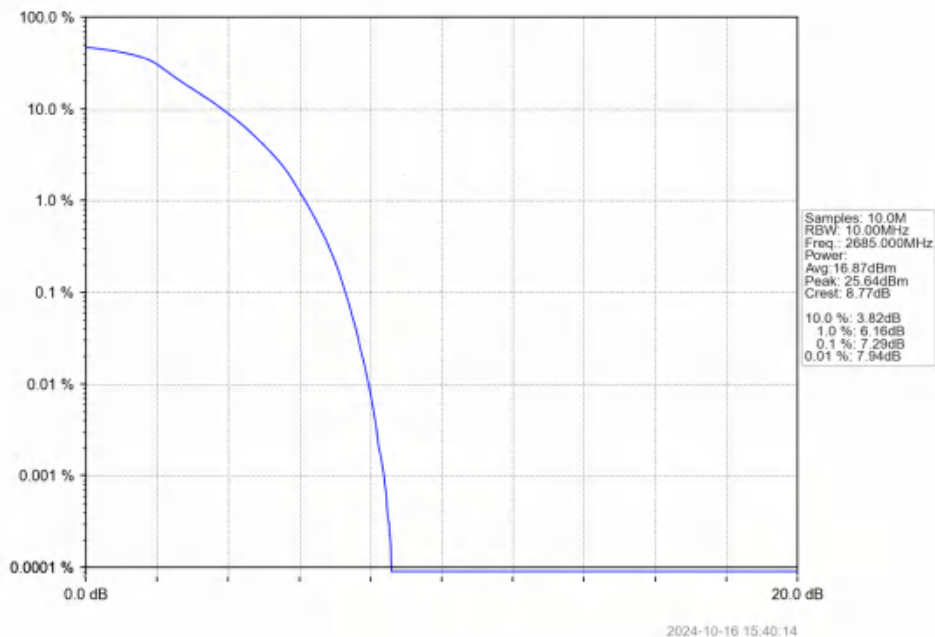


2024-10-16 15:38:28

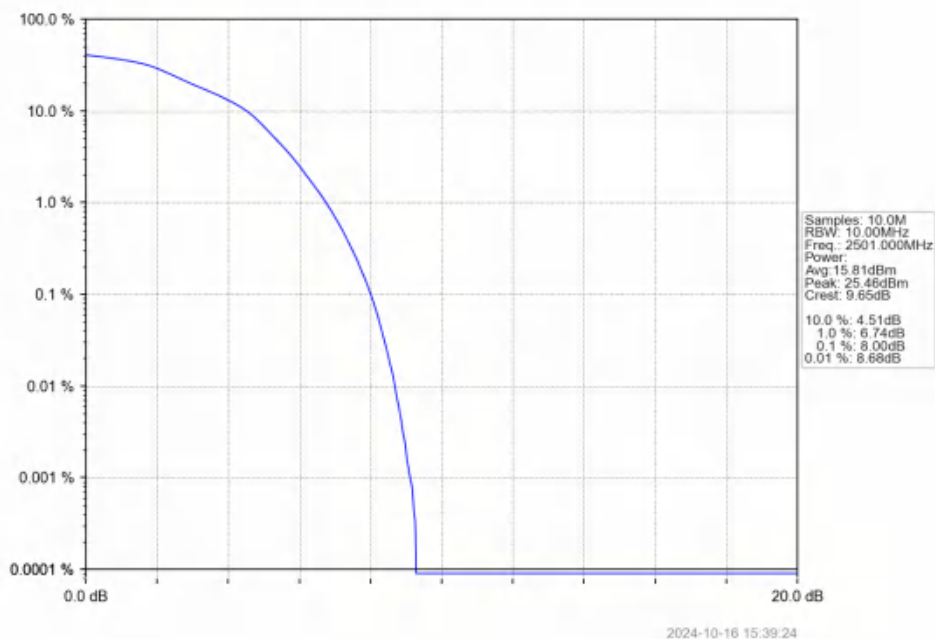
5.2.2 B41_10MHz



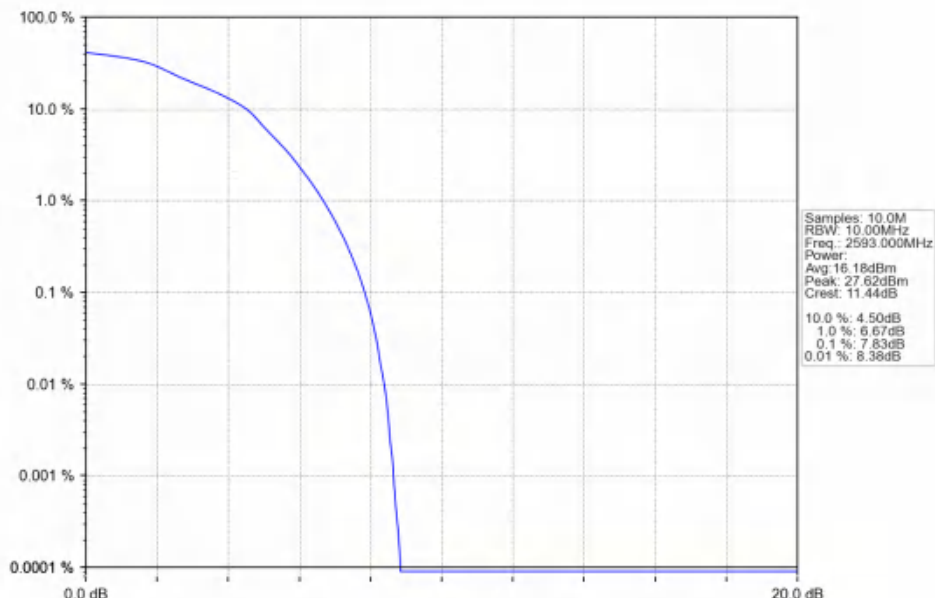
Band41 10MHz QPSK HCH 2685MHz RB 50 0 NTNV



Band41 10MHz 16QAM LCH 2501MHz RB 50 0 NTNV

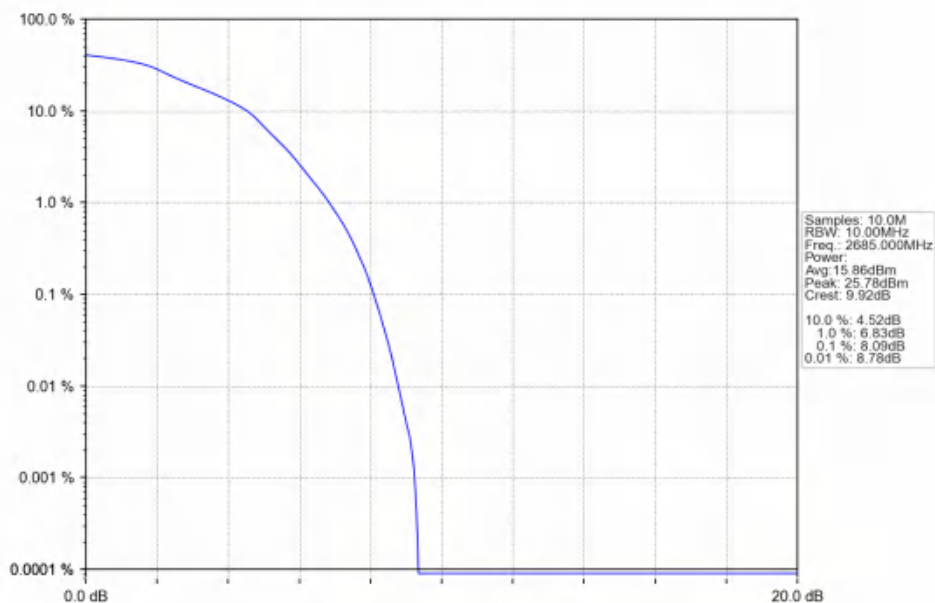


Band41 10MHz 16QAM MCH 2593MHz RB 50 0 NTNV



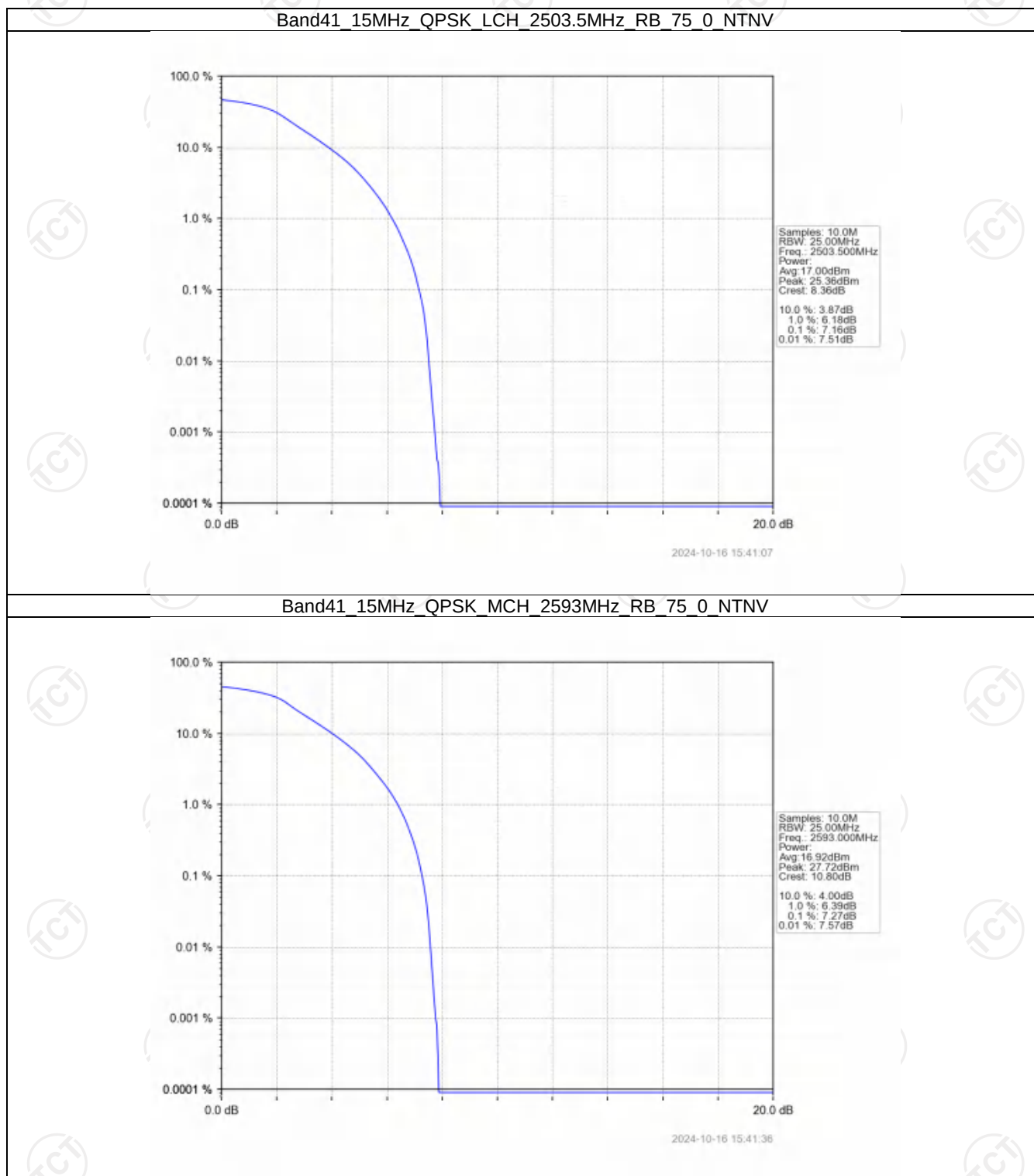
2024-10-16 15:39:56

Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV

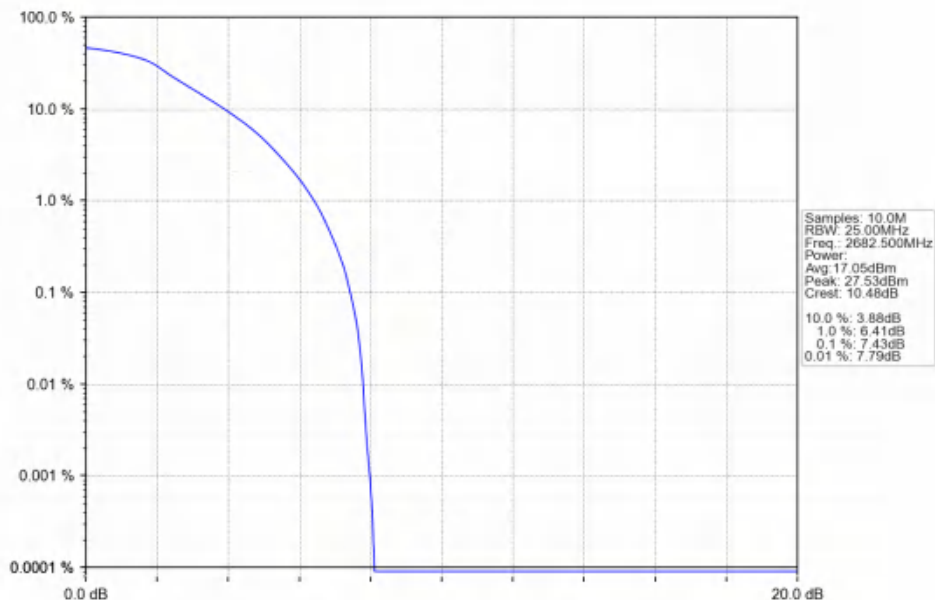


2024-10-16 15:40:30

5.2.3 B41_15MHz

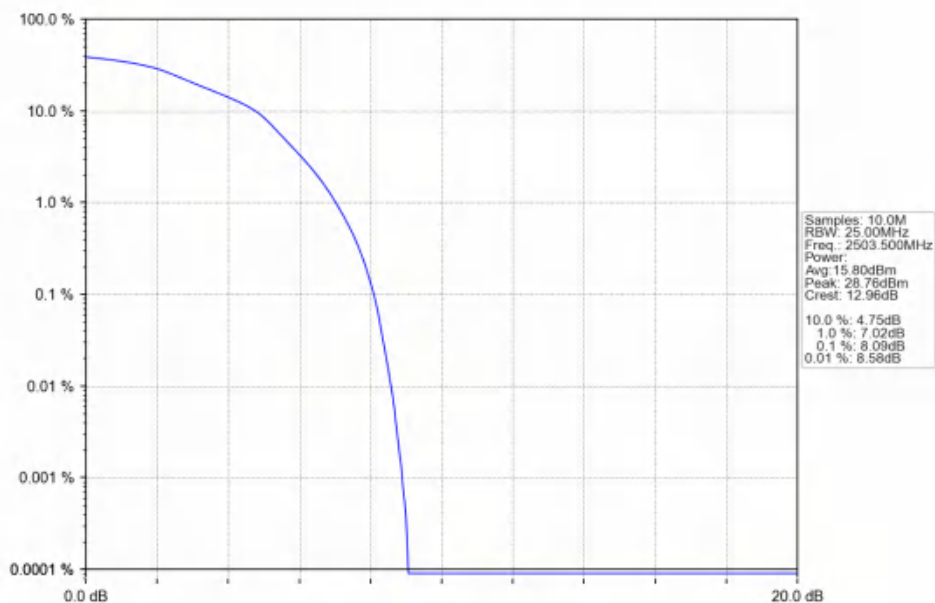


Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTN



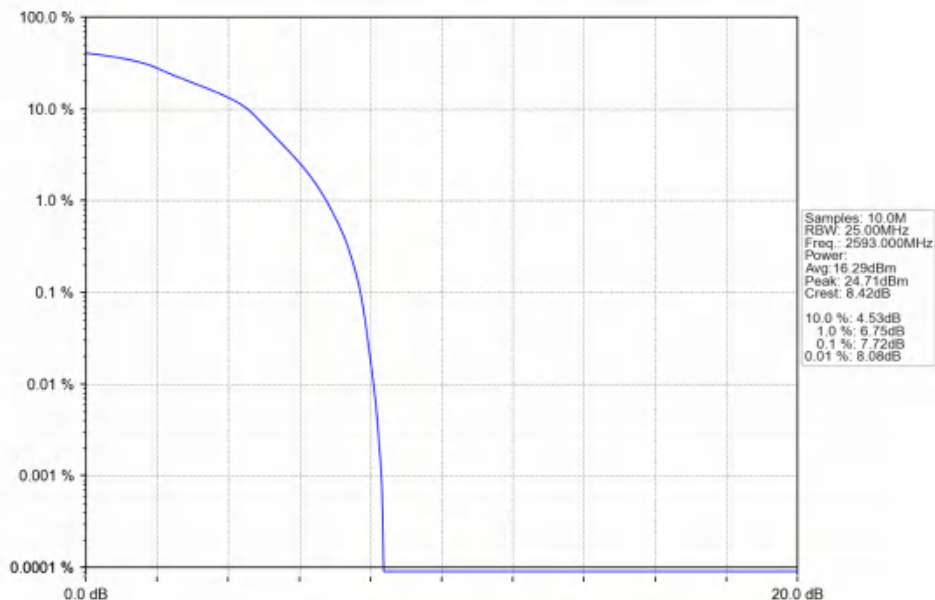
2024-10-16 15:42:06

Band41 15MHz 16QAM LCH 2503.5MHz RB 75 0 NTN



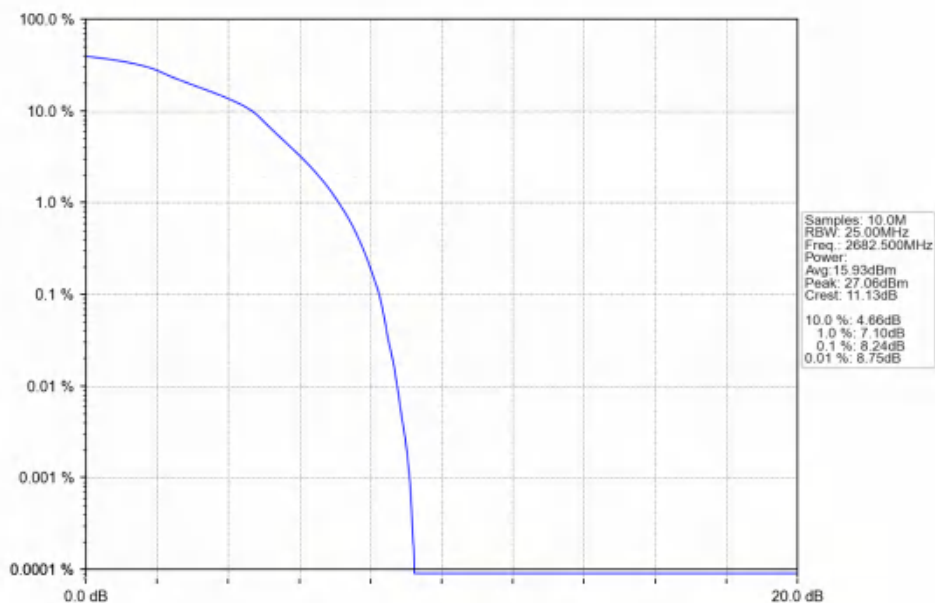
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Band41 15MHz 16QAM MCH 2593MHz RB 75 0 NTNV



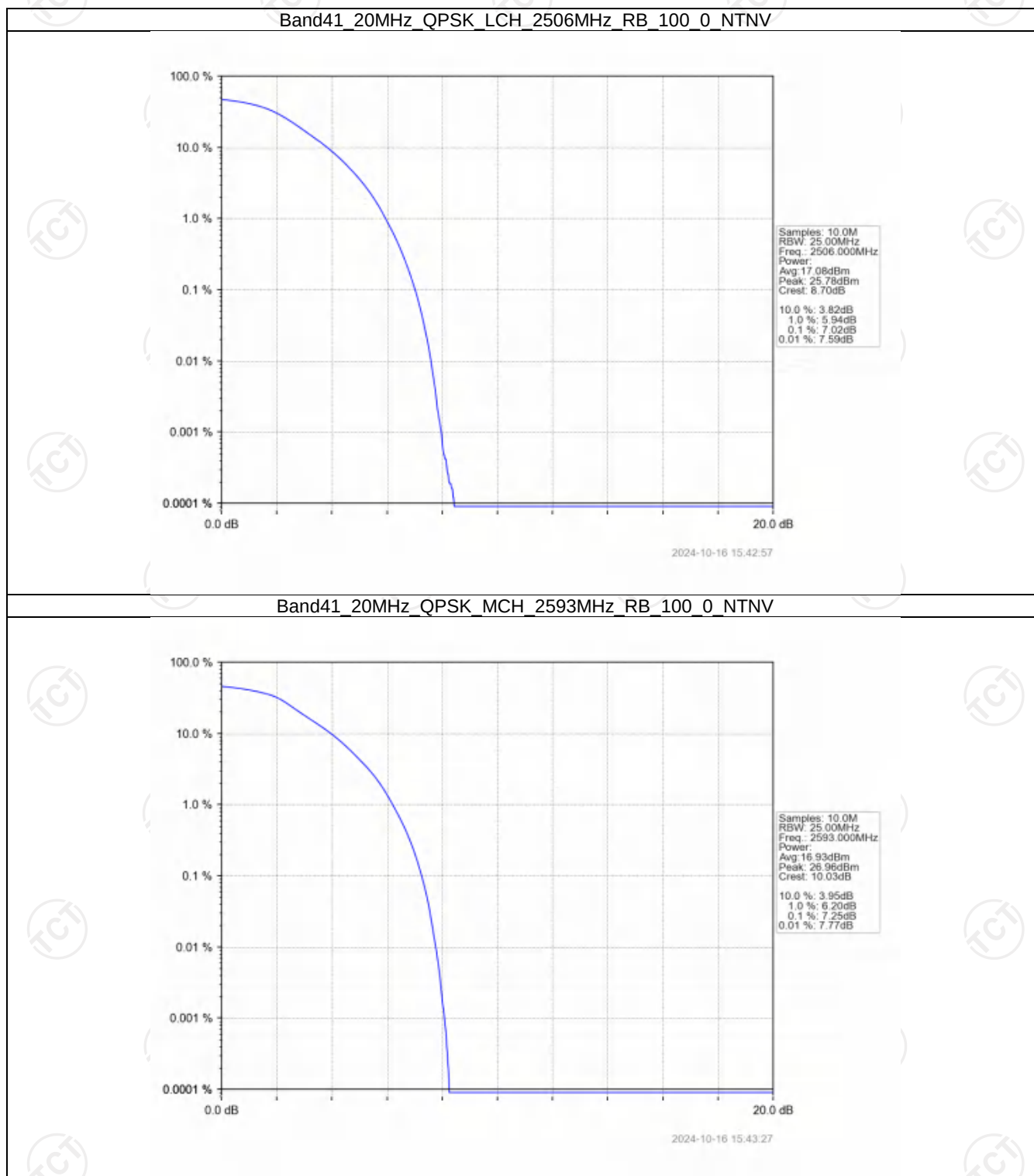
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Band41 15MHz 16QAM HCH 2682.5MHz RB 75 0 NTNV

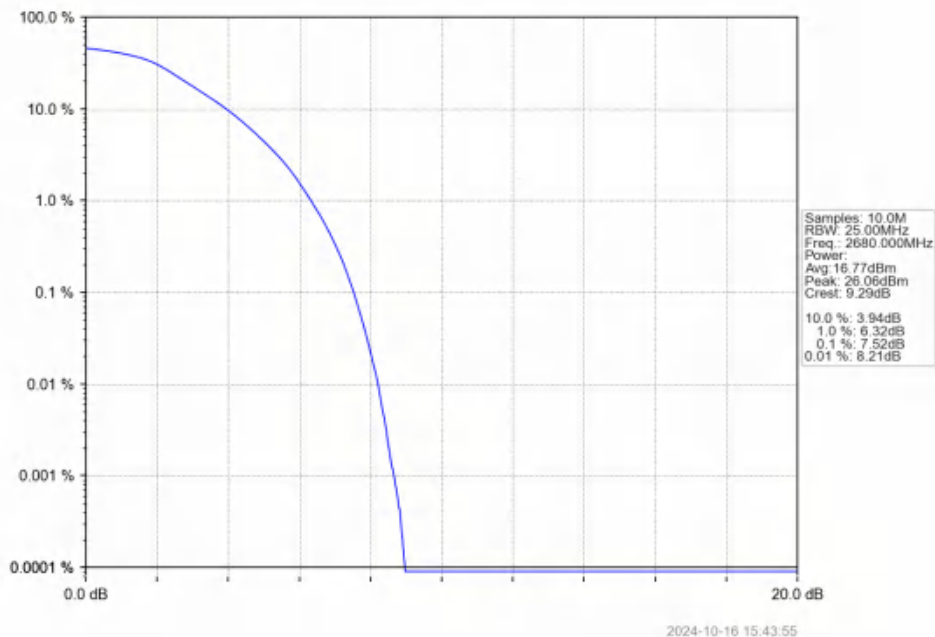


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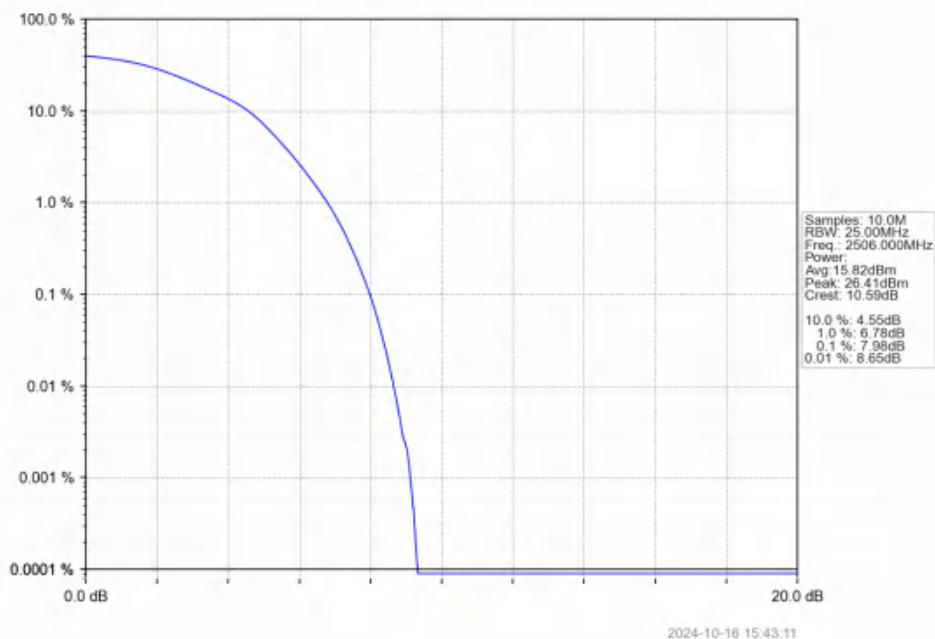
5.2.4 B41_20MHz



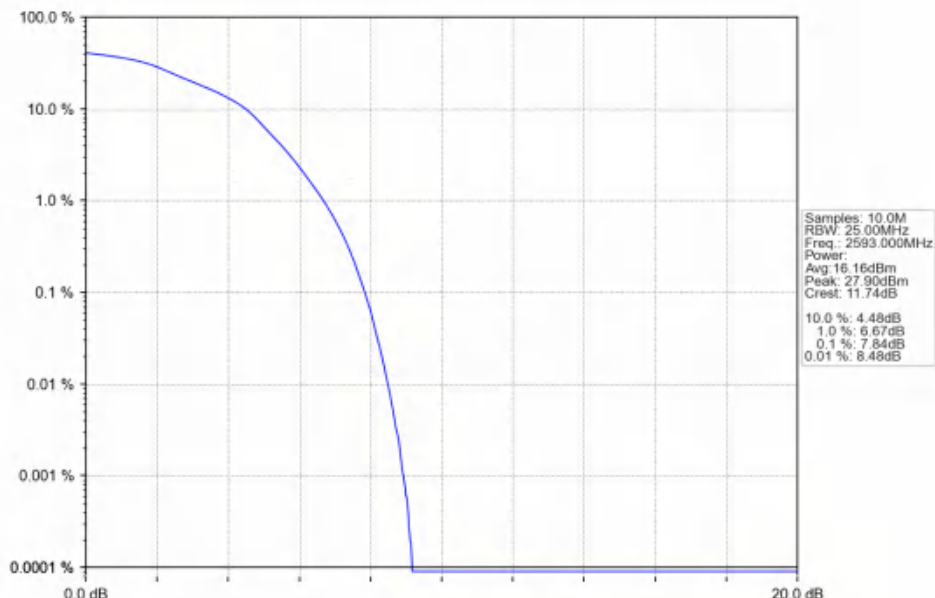
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTNV



Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTNV

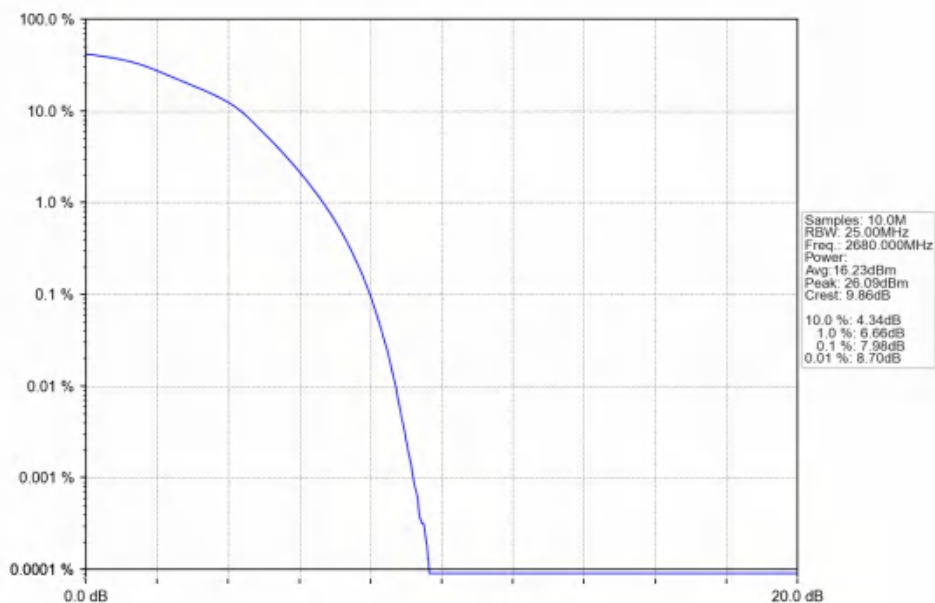


Band41 20MHz 16QAM MCH 2593MHz RB 100 0 NTNV



2024-10-16 15:43:39

Band41 20MHz 16QAM HCH 2680MHz RB 100 0 NTNV



2024-10-16 15:44:07

6. Spurious Emission

6.1 Test Result

6.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.3 B41_15MHz

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
		1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2503.5	1	0	Refer To Test Graph		Pass

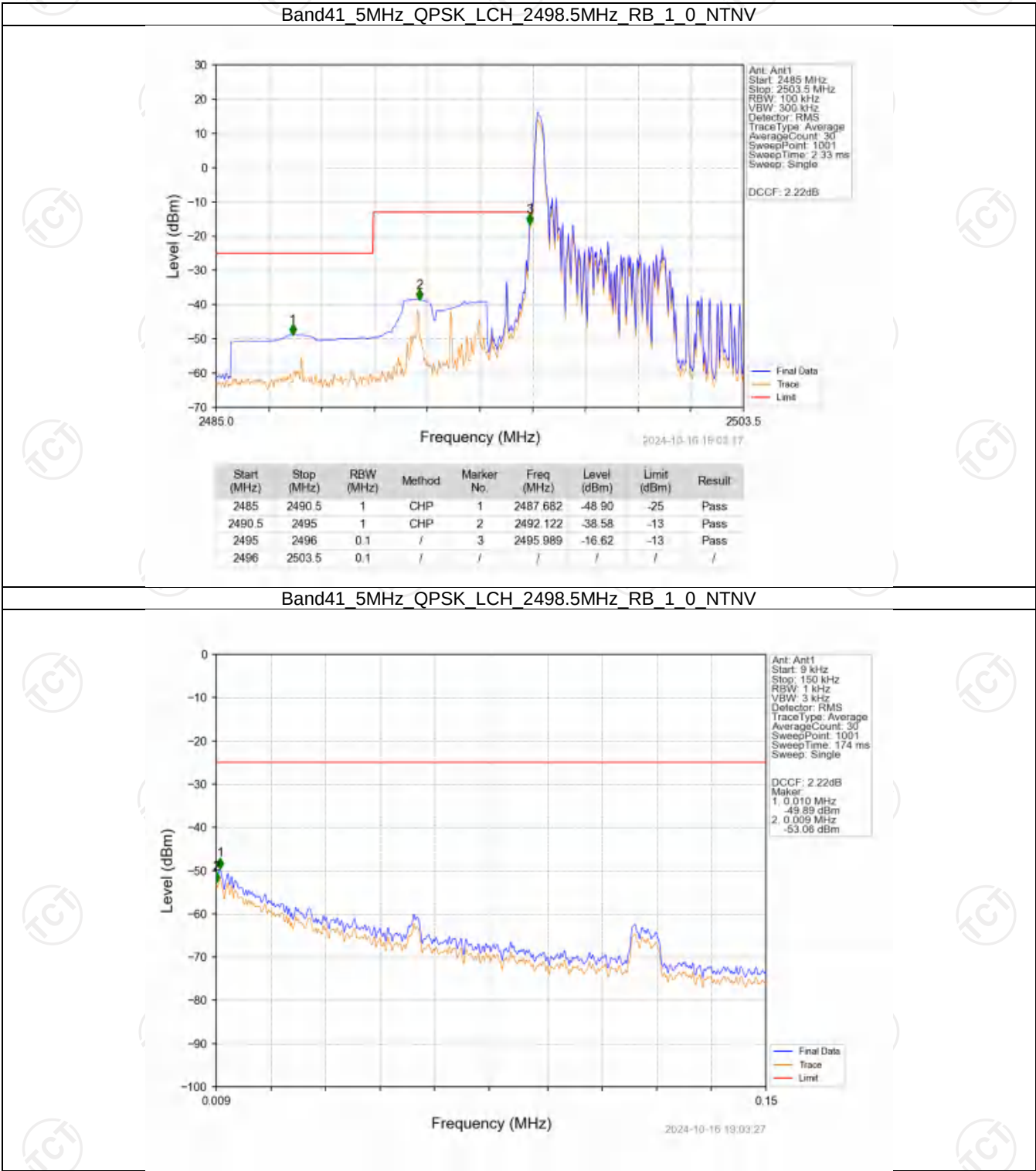
		75	0	Refer To Test Graph	Pass
	2593	1	0	Refer To Test Graph	Pass
	2682.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B41_20MHz

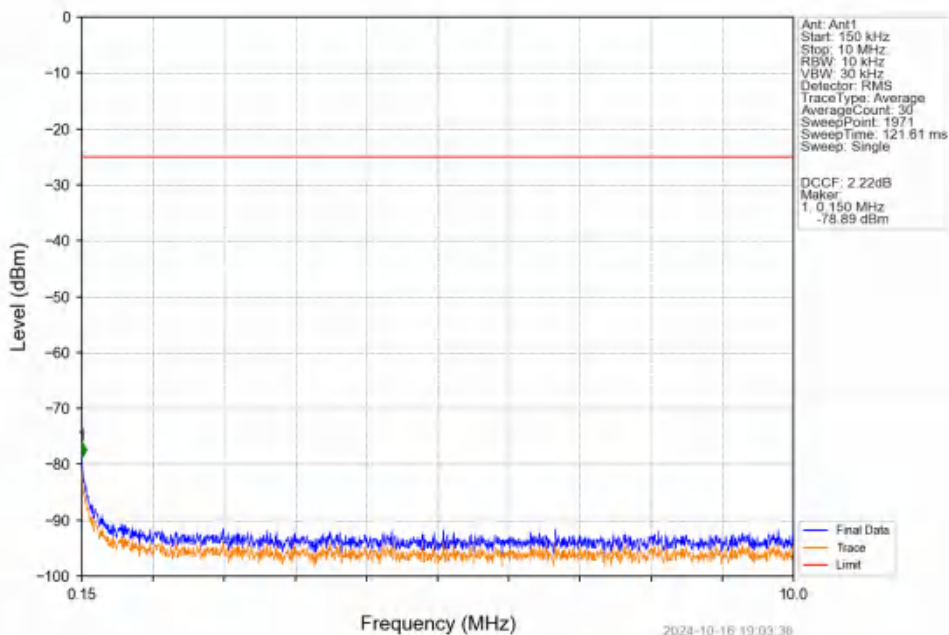
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

6.2 Test Graph

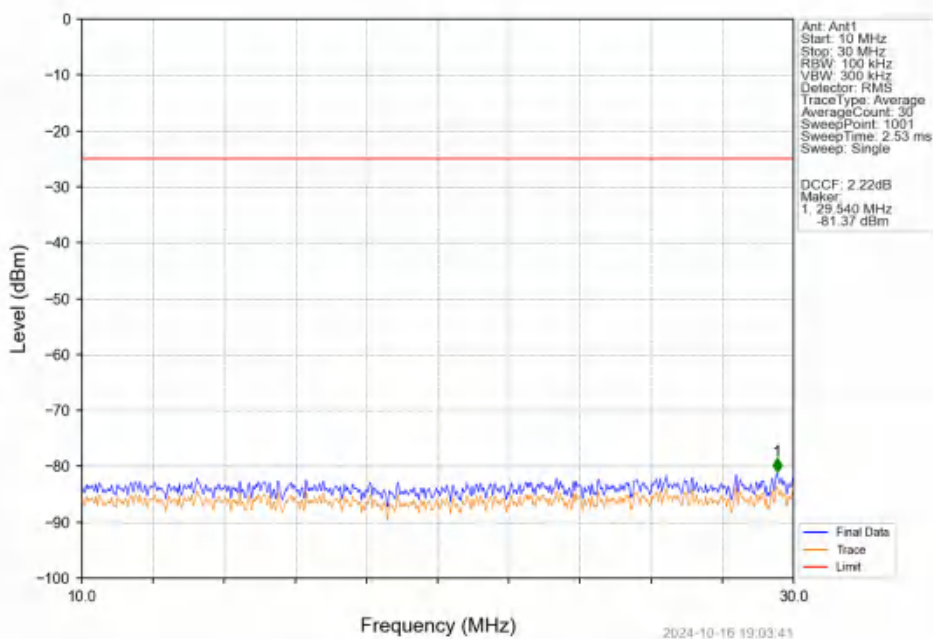
6.2.1 B41_5MHz



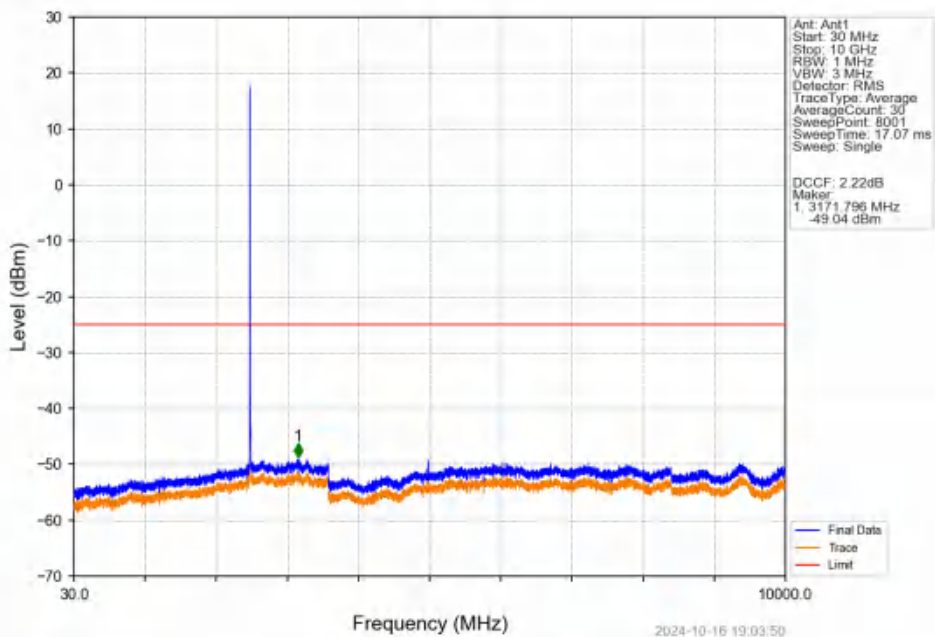
Band41 5MHz QPSK LCH 2498.5MHz RB 1 0 NTNV



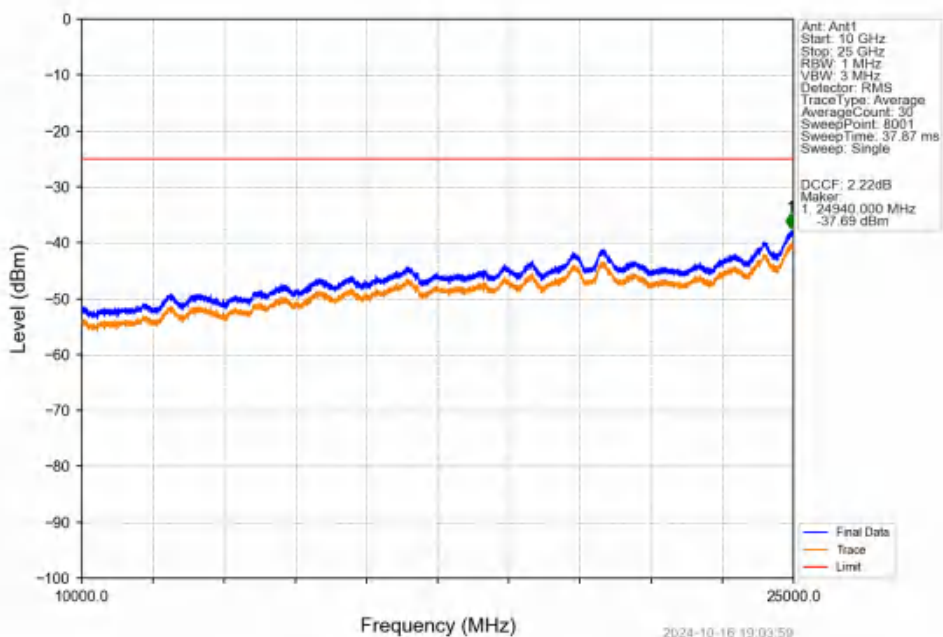
Band41 5MHz QPSK LCH 2498.5MHz RB 1 0 NTNV



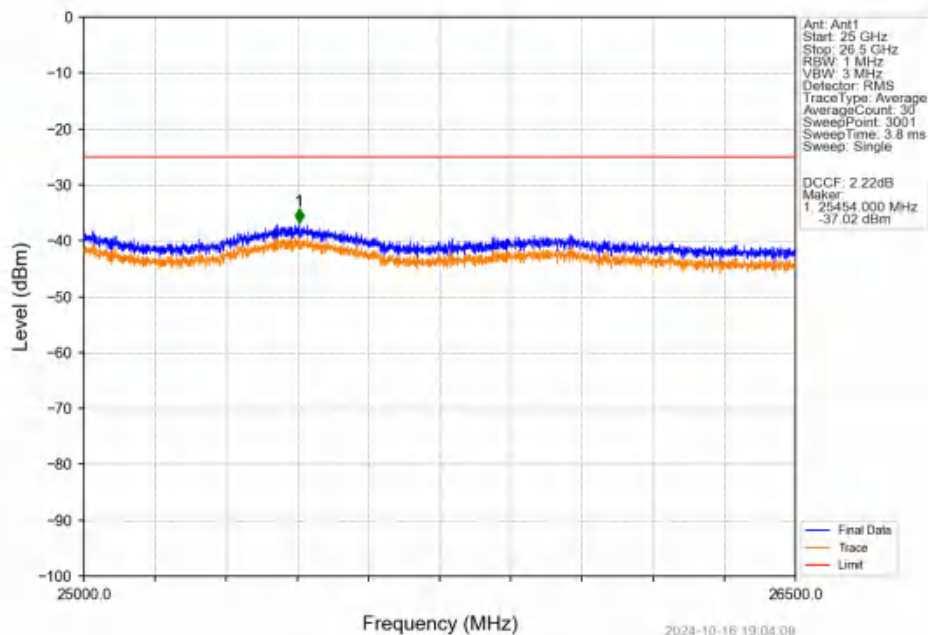
Band41 5MHz QPSK LCH 2498.5MHz RB 1 0 NTNV



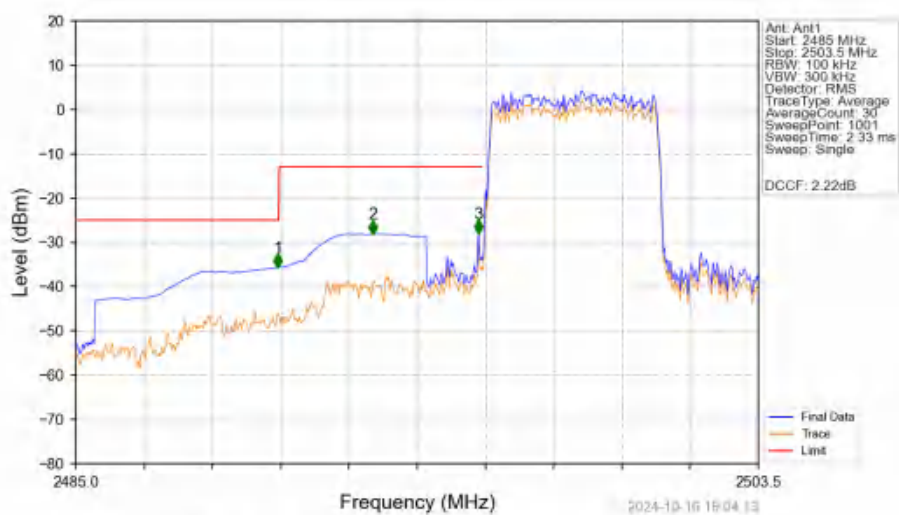
Band41 5MHz QPSK LCH 2498.5MHz RB 1 0 NTNV



Band41 5MHz QPSK LCH 2498.5MHz RB 1 0 NTNV

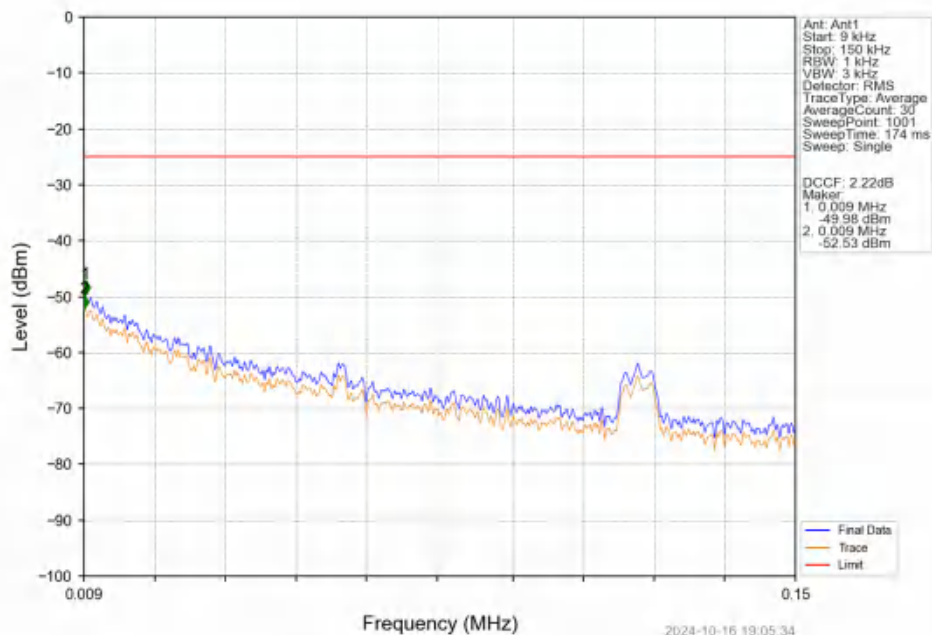


Band41 5MHz QPSK LCH 2498.5MHz RB 25 0 NTNV

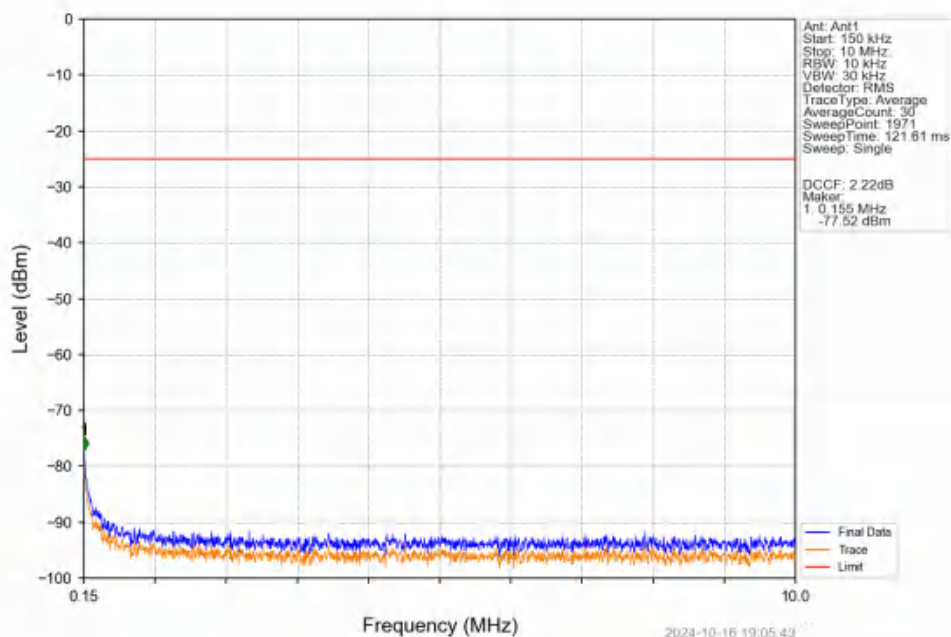


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.476	-35.68	-25	Pass
2490.5	2495	1	CHP	2	2493.048	-28.12	-13	Pass
2495	2496	0.1	/	3	2495.915	-28.07	-13	Pass
2496	2503.5	0.1	/	/	/	/	/	/

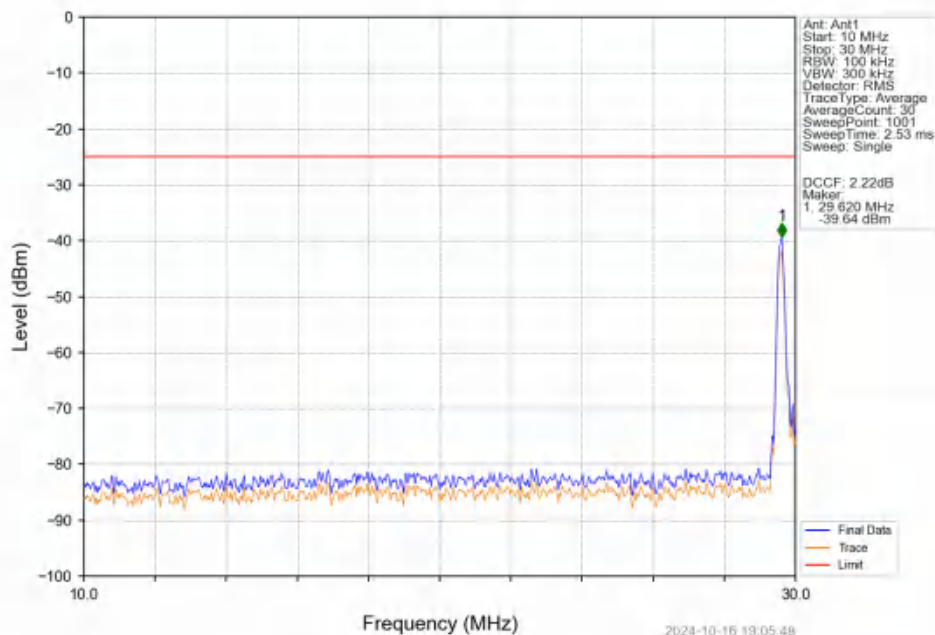
Band41 5MHz QPSK MCH 2593MHz RB 1 0 NTN



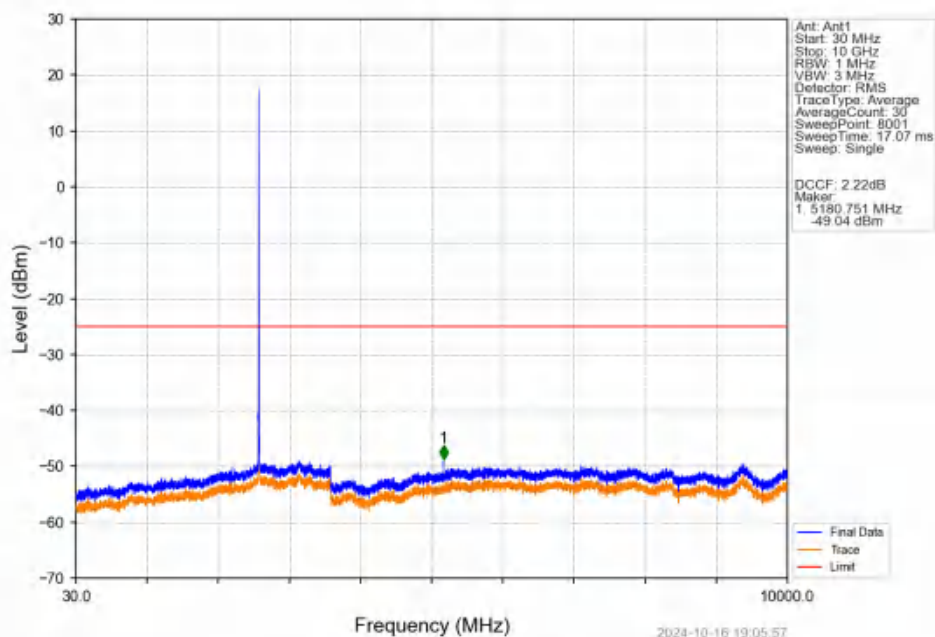
Band41 5MHz QPSK MCH 2593MHz RB 1 0 NTN



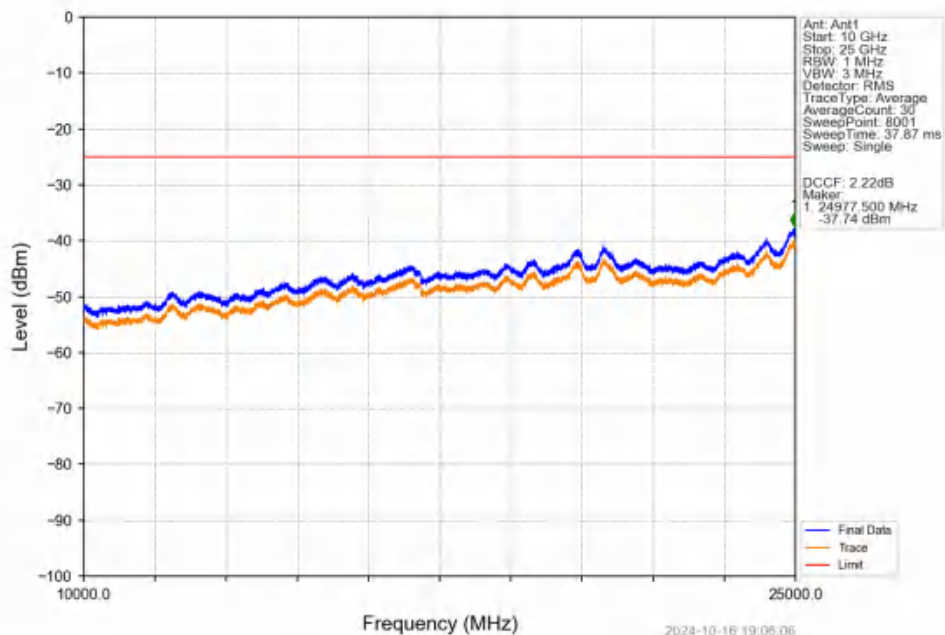
Band41 5MHz QPSK MCH 2593MHz RB 1 0 NTN



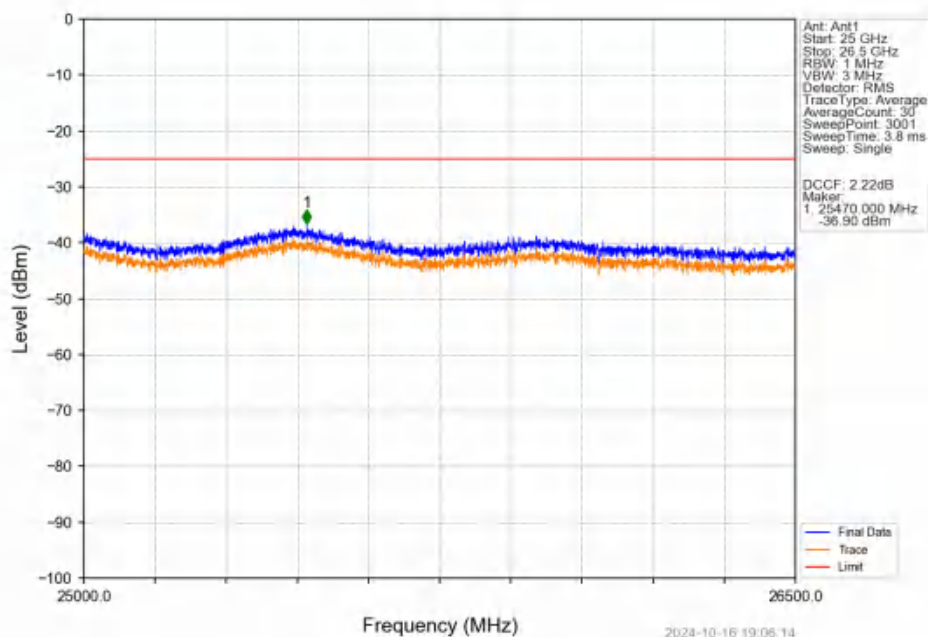
Band41 5MHz QPSK MCH 2593MHz RB 1 0 NTN



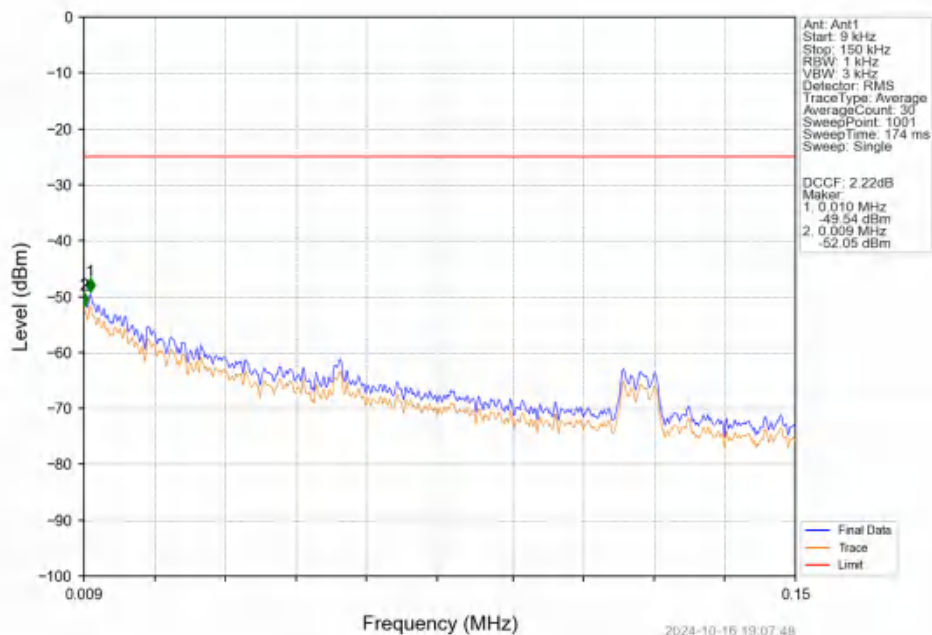
Band41 5MHz QPSK MCH 2593MHz RB 1 0 NTNV



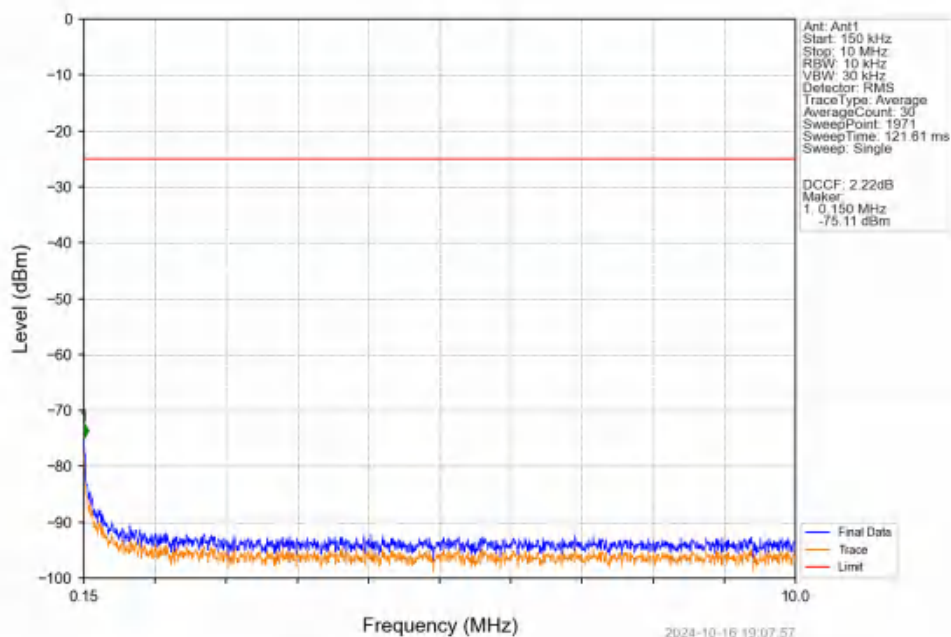
Band41 5MHz QPSK MCH 2593MHz RB 1 0 NTNV



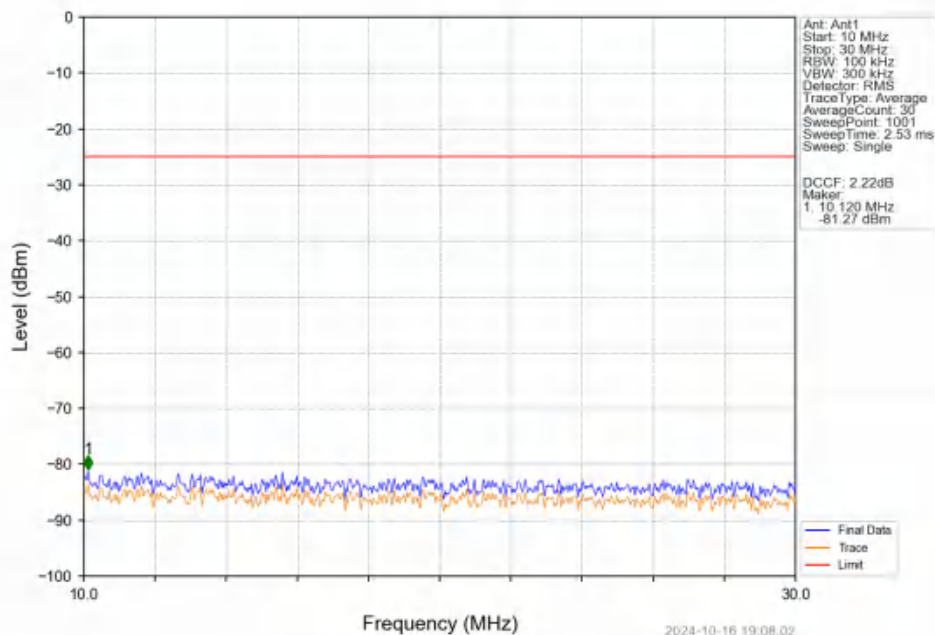
Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTV



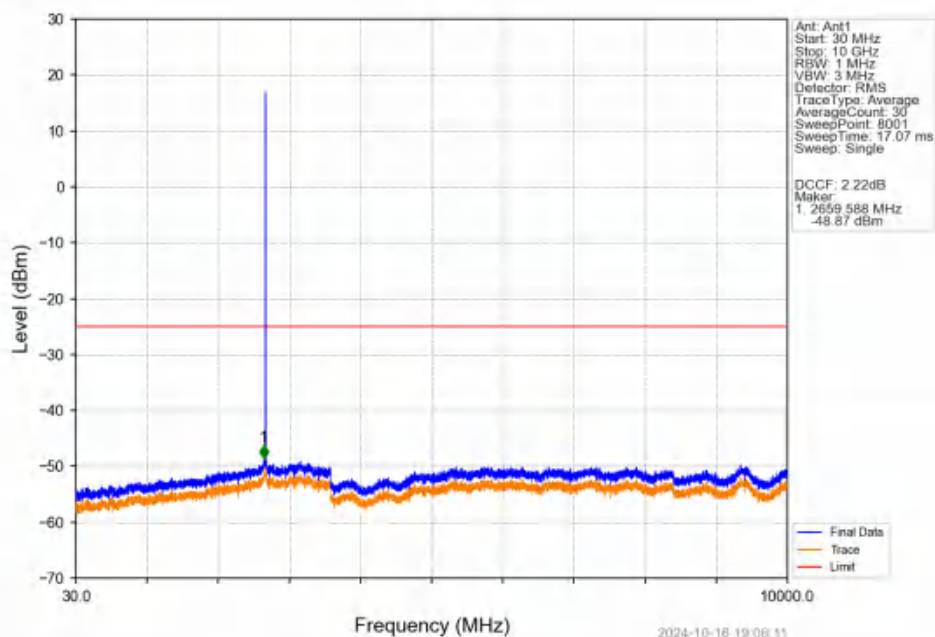
Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTV



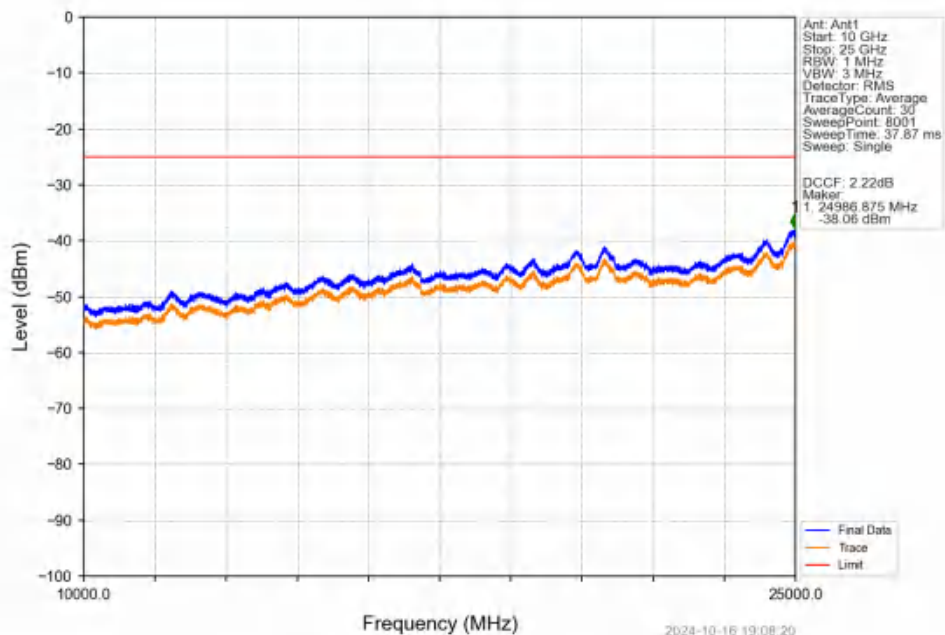
Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTV



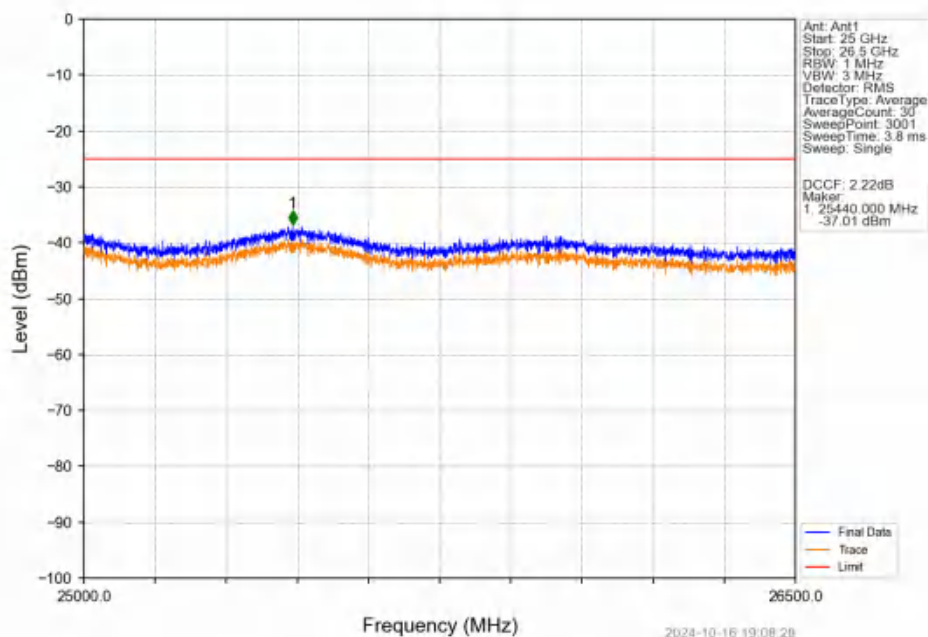
Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTV



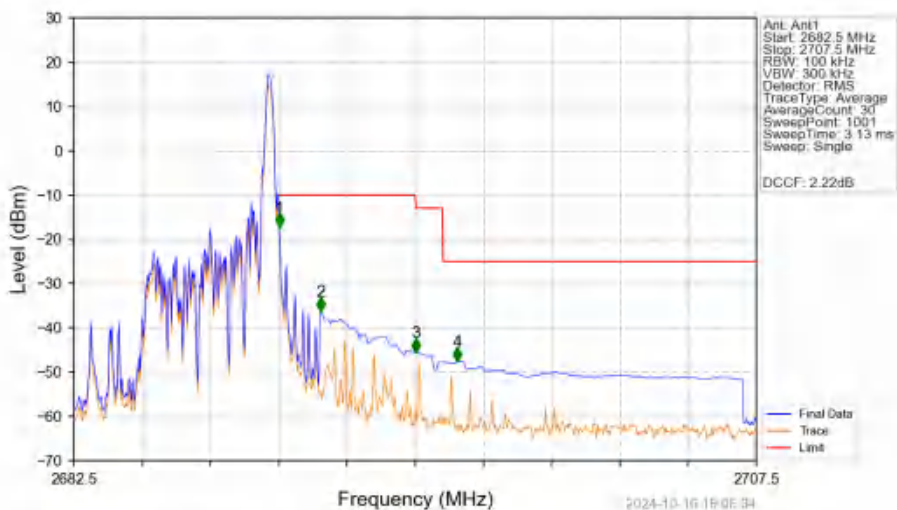
Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTNV



Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTNV

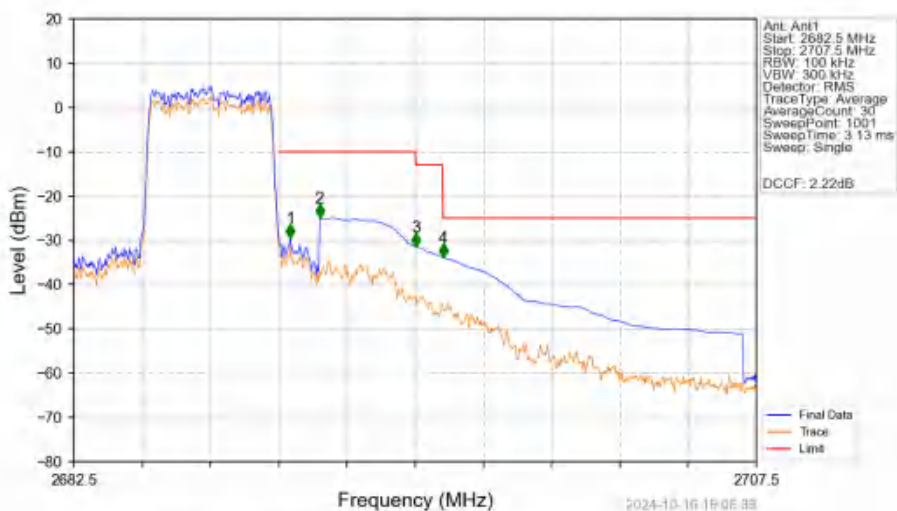


Band41 5MHz QPSK HCH 2687.5MHz RB 1 24 NTV



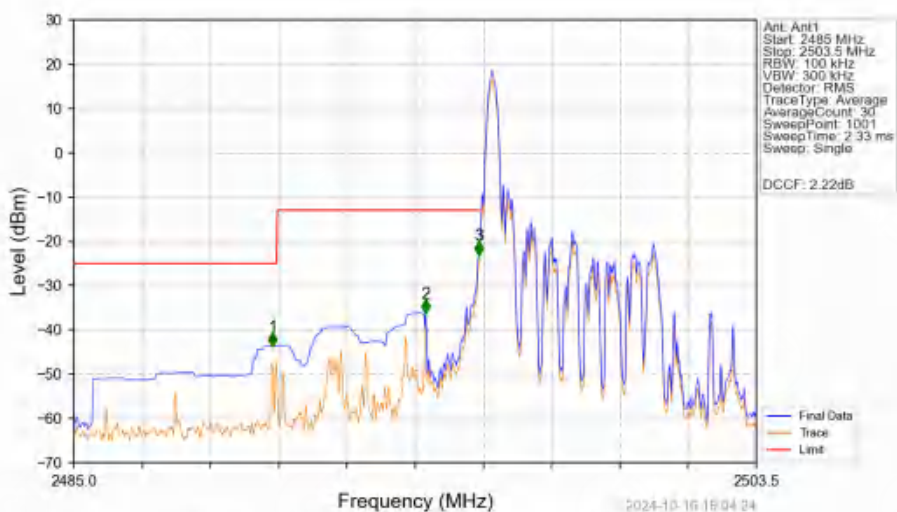
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.1	/	/	/	/	/	/
2690	2691	0.1	/	1	2690.025	-17.31	-10	Pass
2691	2695	1	CHP	2	2691.550	-36.22	-10	Pass
2695	2696	1	CHP	3	2695.025	-45.55	-13	Pass
2696	2707.5	1	CHP	4	2696.550	-47.49	-25	Pass

Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTV



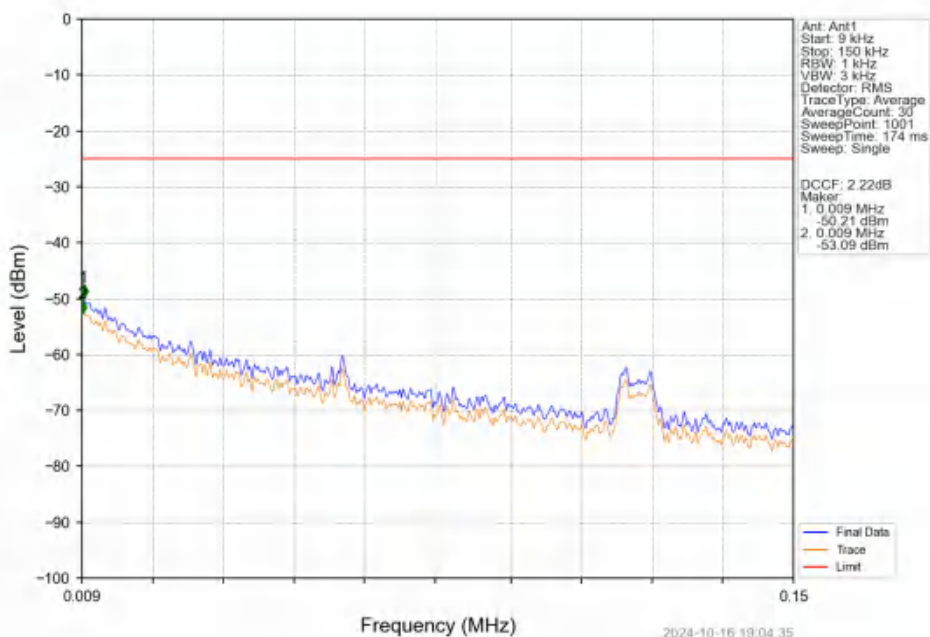
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.1	/	/	/	/	/	/
2690	2691	0.1	/	1	2690.425	-29.44	-10	Pass
2691	2695	1	CHP	2	2691.500	-24.93	-10	Pass
2695	2696	1	CHP	3	2695.025	-31.48	-13	Pass
2696	2707.5	1	CHP	4	2696.025	-33.86	-25	Pass

Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV

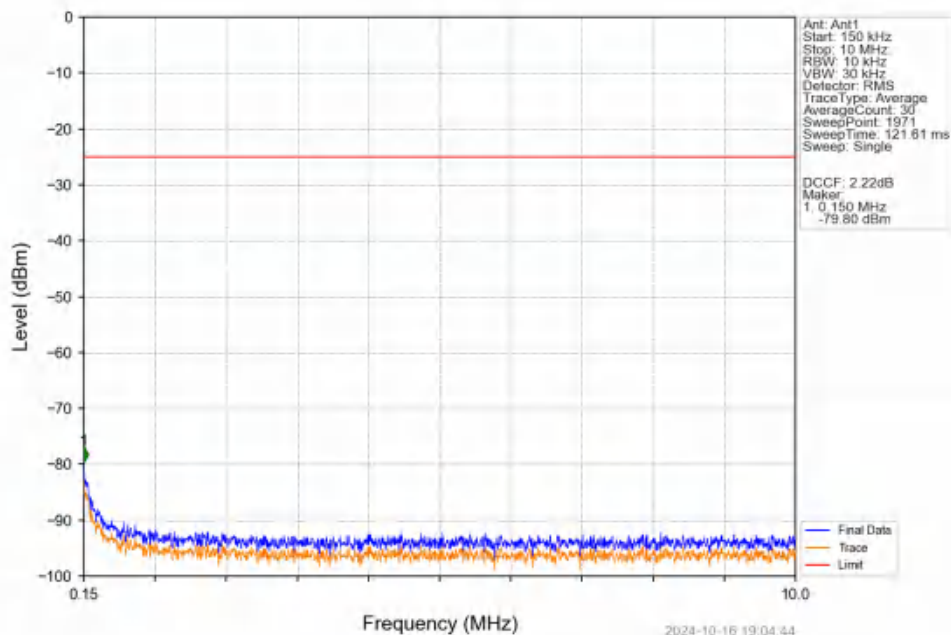


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.383	-43.64	-25	Pass
2490.5	2495	1	CHP	2	2494.528	-36.18	-13	Pass
2495	2496	0.1	/	3	2495.970	-23.05	-13	Pass
2496	2503.5	0.1	/	/	/	/	/	/

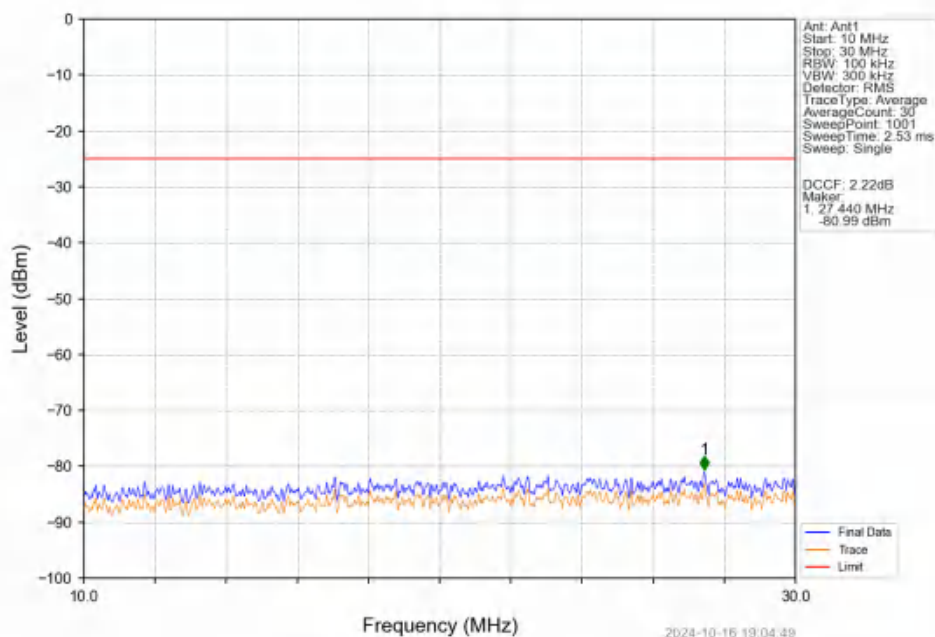
Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV



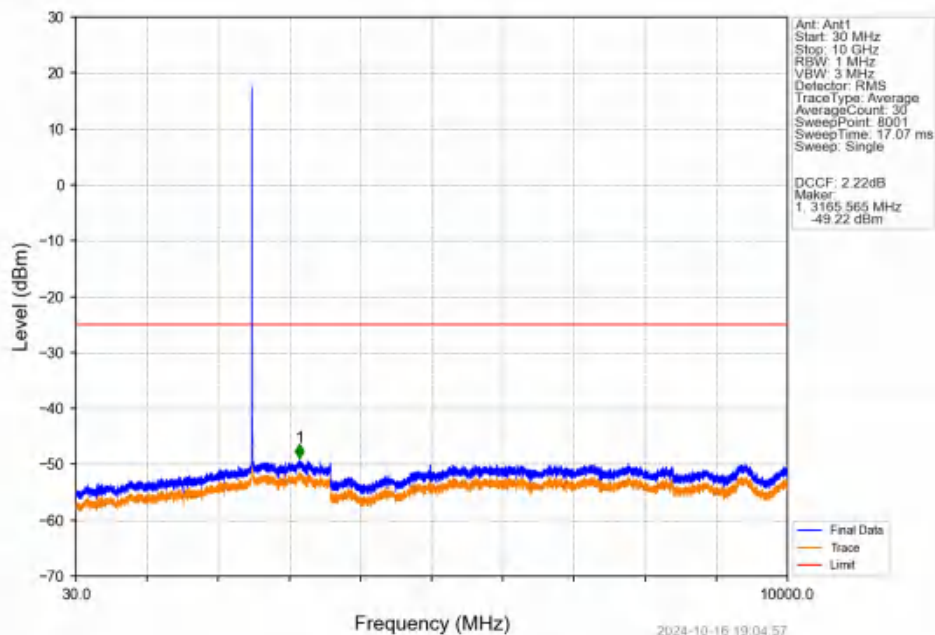
Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV



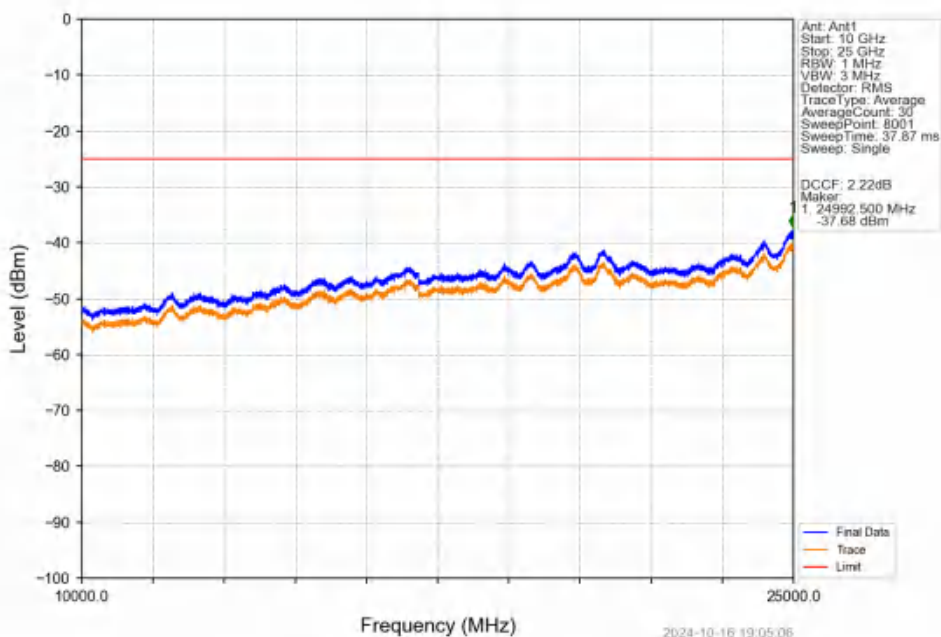
Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV



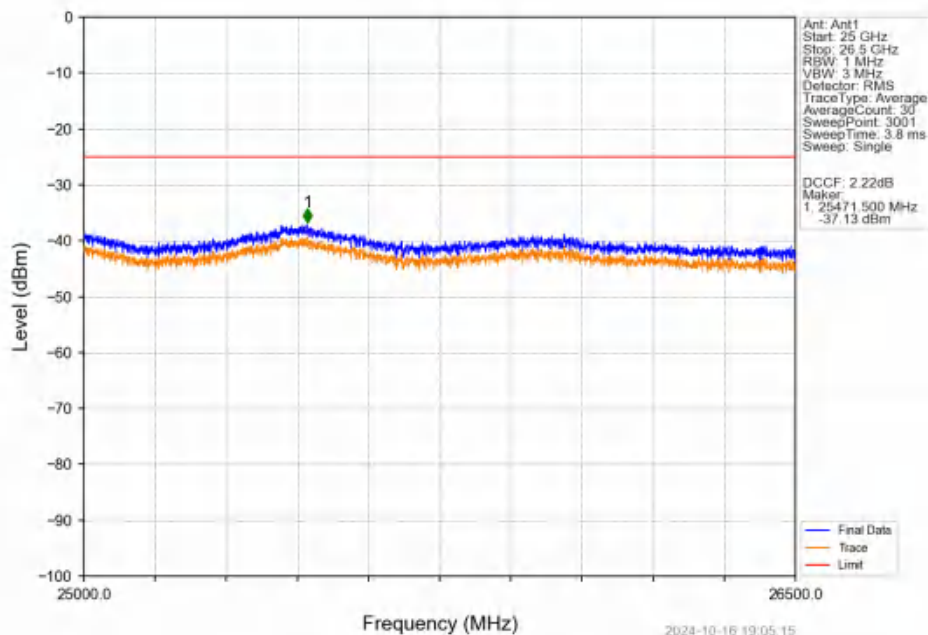
Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV



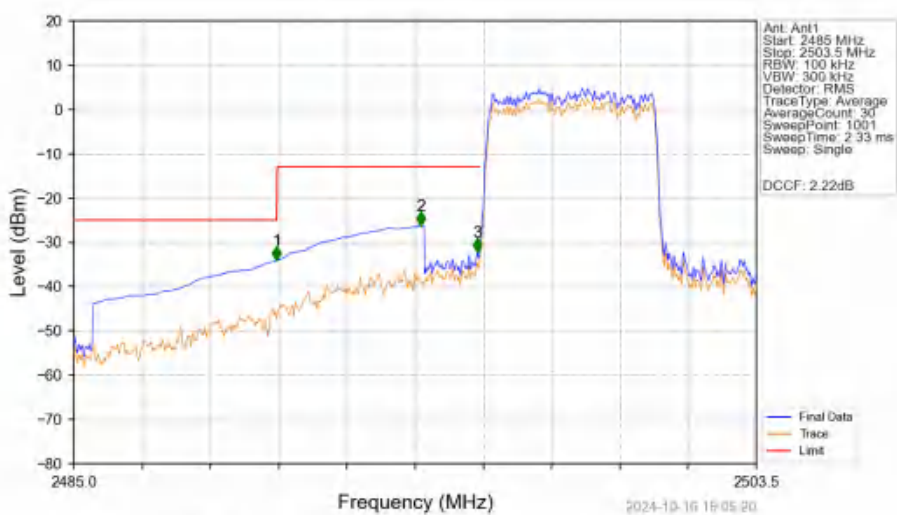
Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV



Band41 5MHz 16QAM LCH 2498.5MHz RB 1 0 NTNV

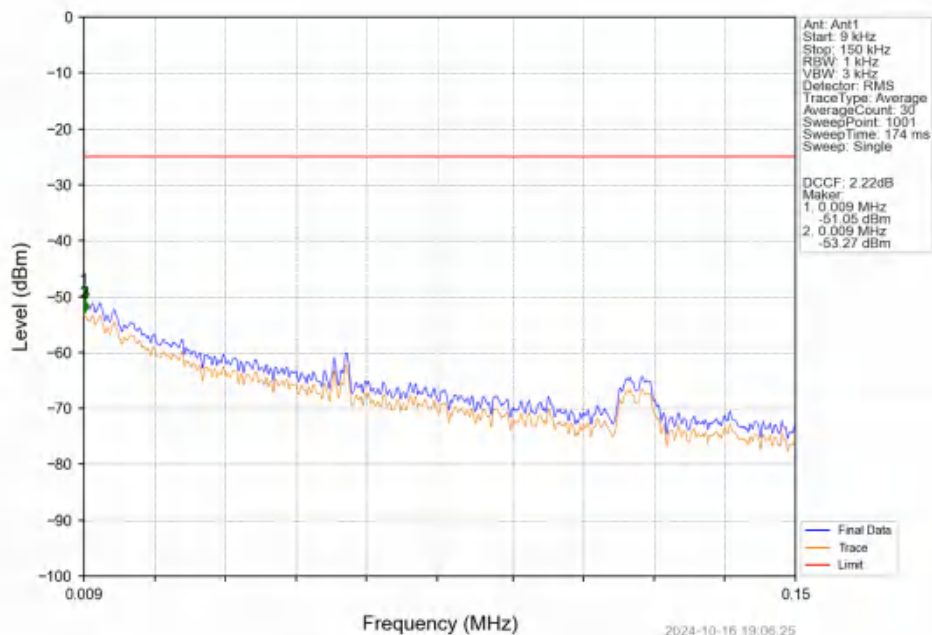


Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV

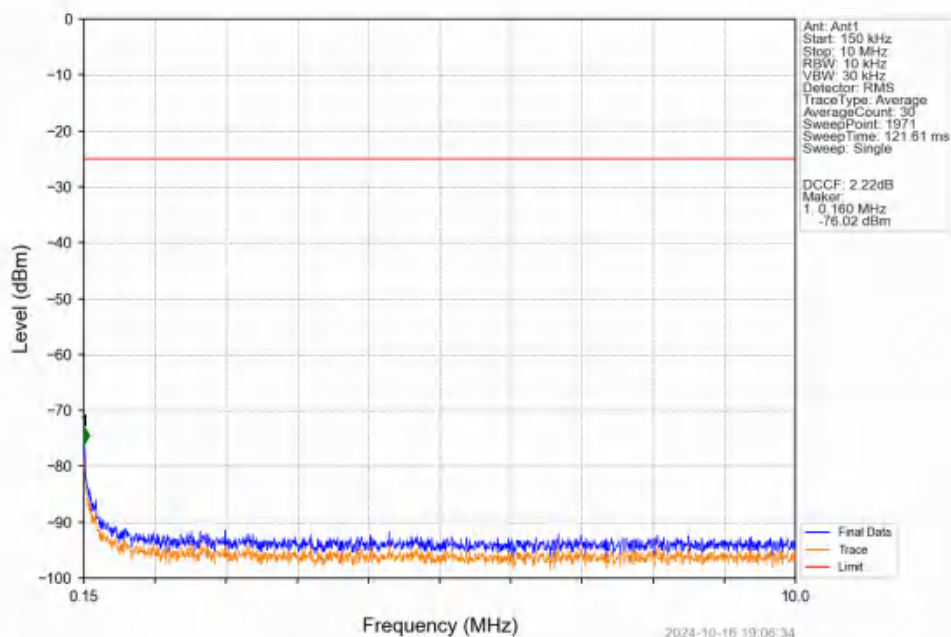


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.494	-34.08	-25	Pass
2490.5	2495	1	CHP	2	2494.398	-26.28	-13	Pass
2495	2496	0.1	/	3	2495.934	-32.26	-13	Pass
2496	2503.5	0.1	/	/	/	/	/	/

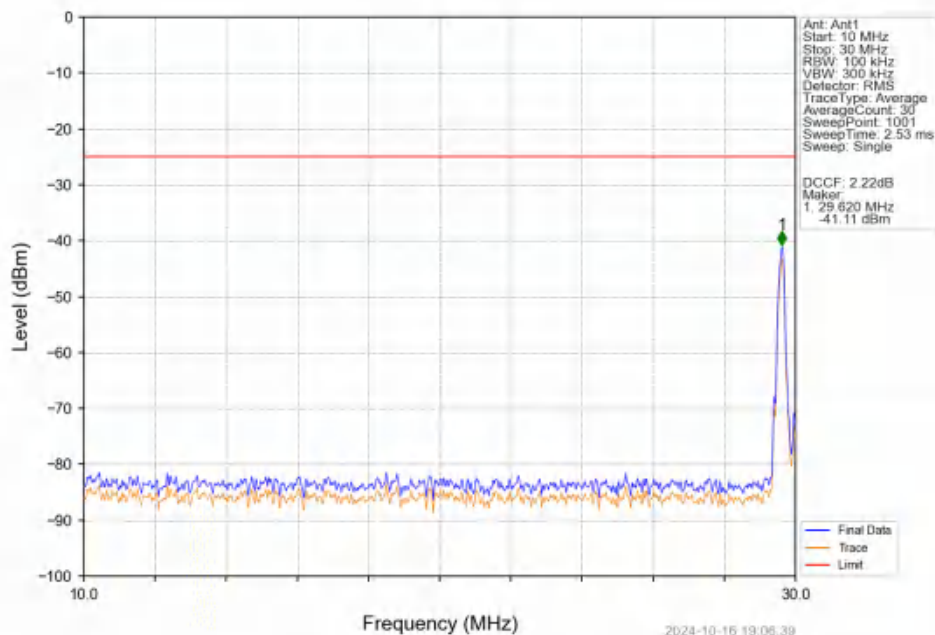
Band41 5MHz 16QAM MCH 2593MHz RB 1 0 NTNV



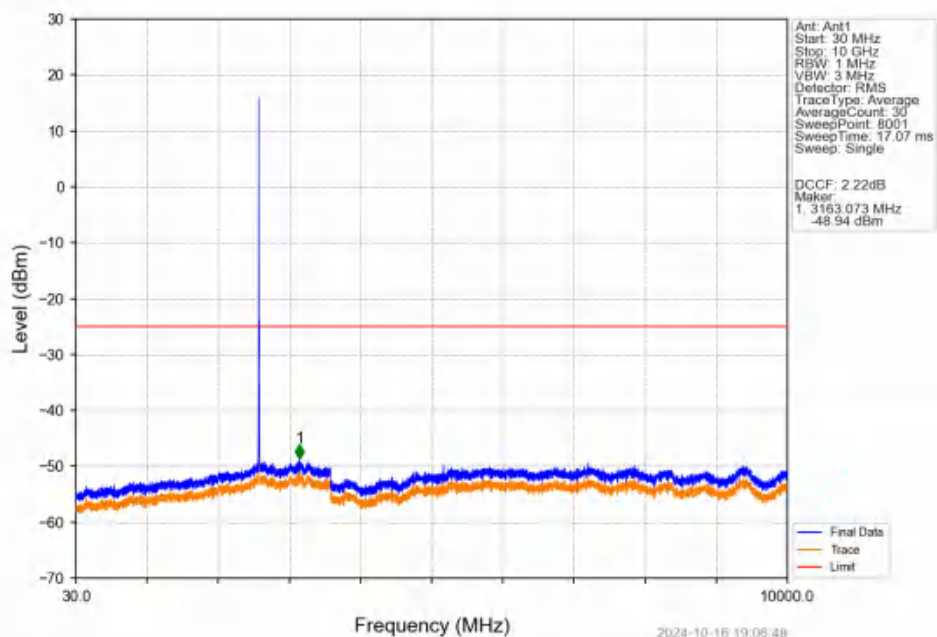
Band41 5MHz 16QAM MCH 2593MHz RB 1 0 NTNV



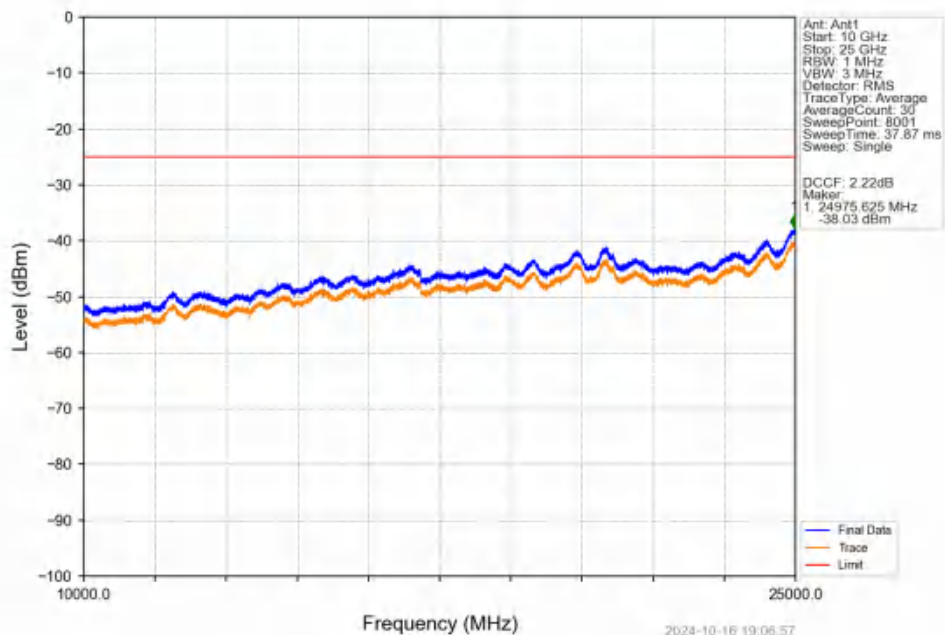
Band41 5MHz 16QAM MCH 2593MHz RB 1 0 NTNV



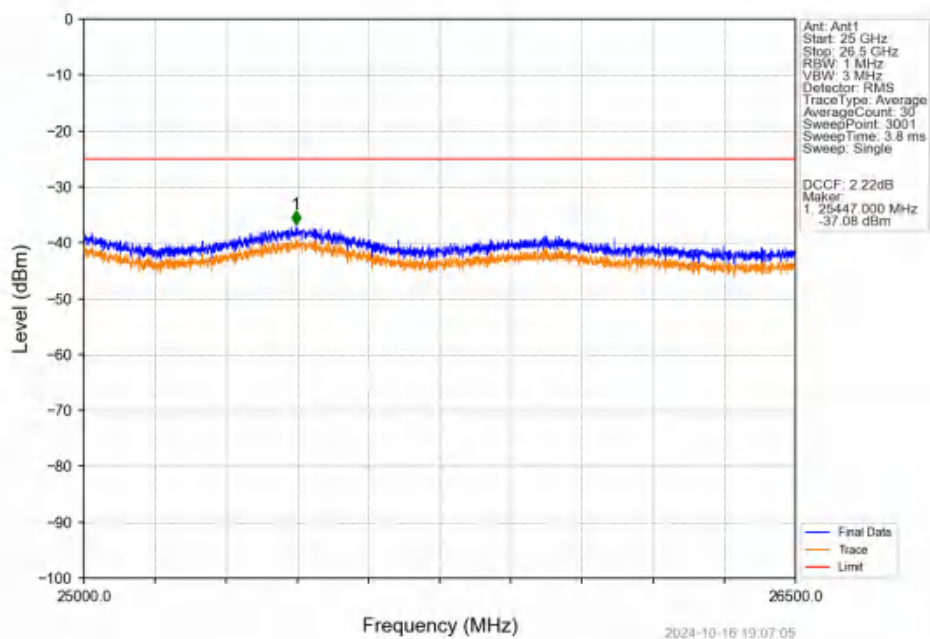
Band41 5MHz 16QAM MCH 2593MHz RB 1 0 NTNV



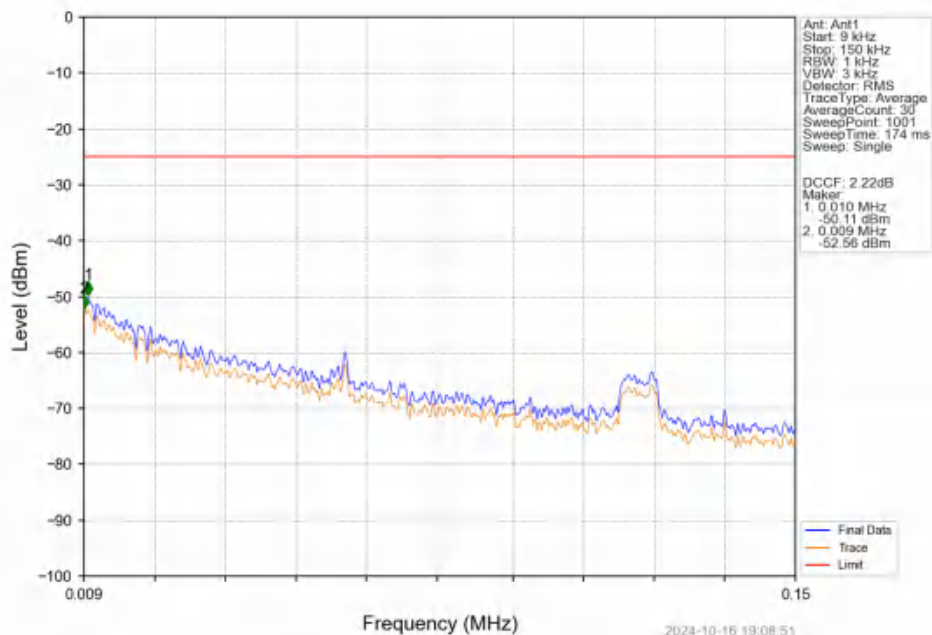
Band41 5MHz 16QAM MCH 2593MHz RB 1 0 NTNV



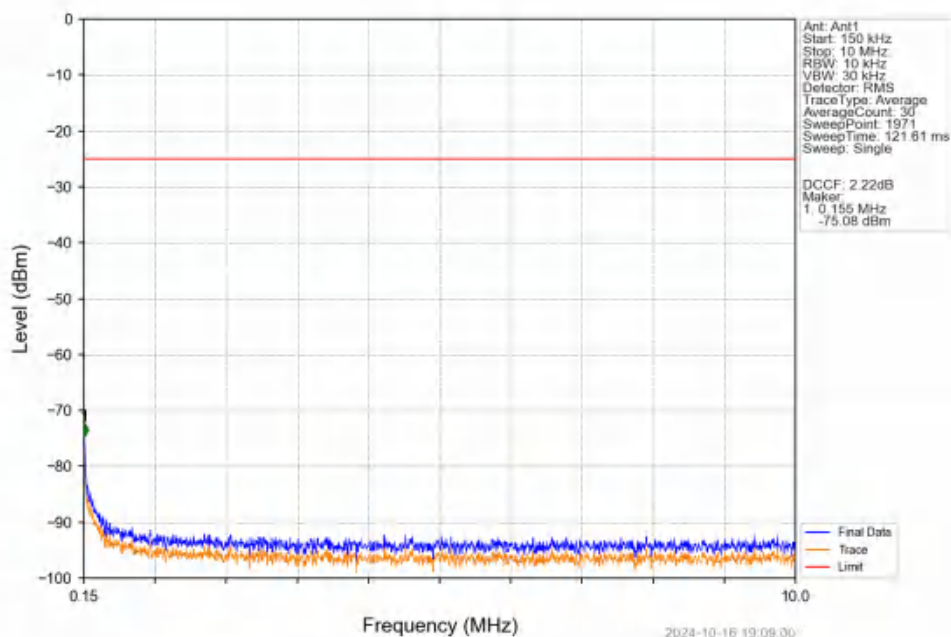
Band41 5MHz 16QAM MCH 2593MHz RB 1 0 NTNV



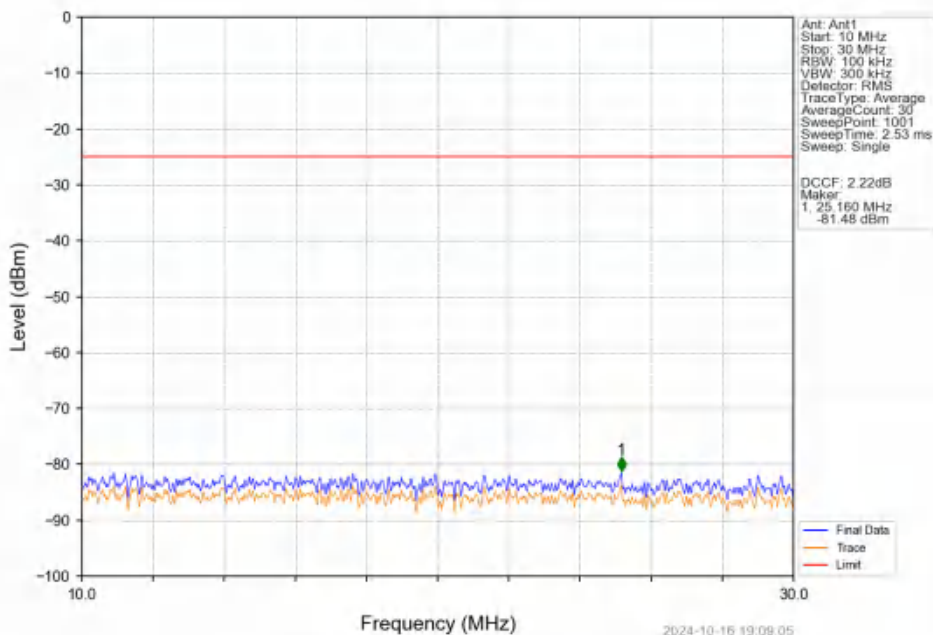
Band41 5MHz 16QAM HCH 2687.5MHz RB 1 0 NTNV



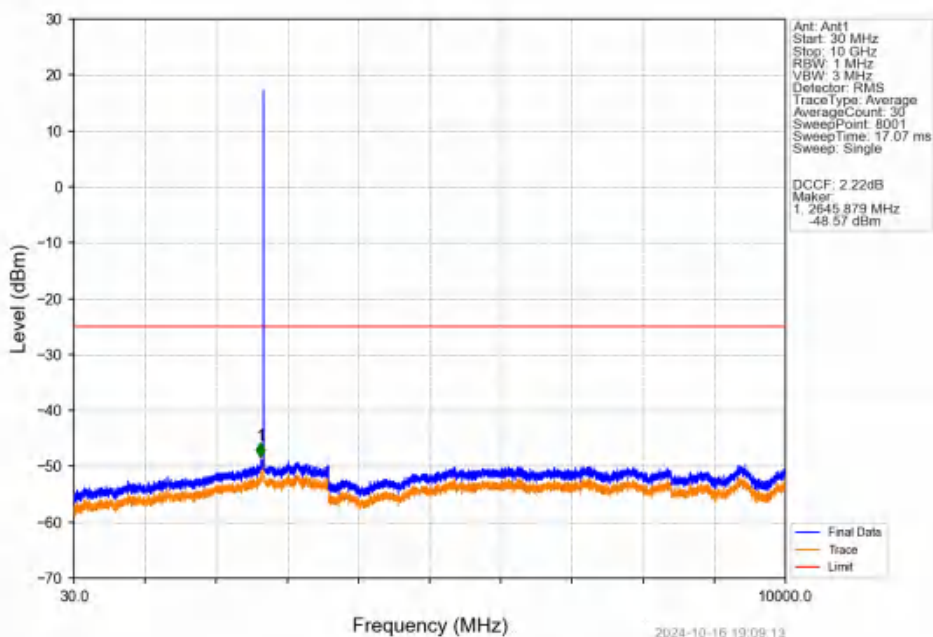
Band41 5MHz 16QAM HCH 2687.5MHz RB 1 0 NTNV



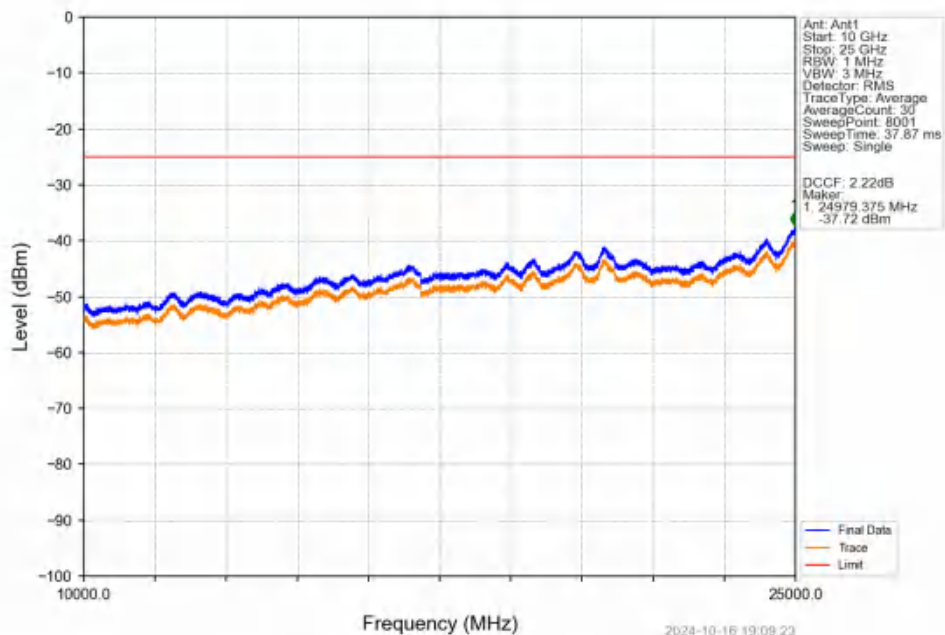
Band41 5MHz 16QAM HCH 2687.5MHz RB 1 0 NTV



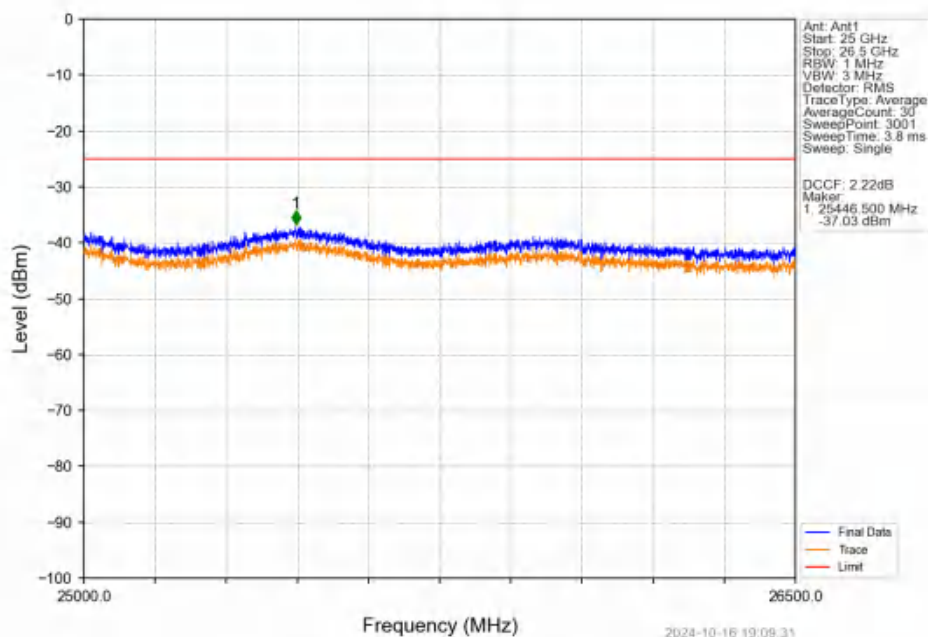
Band41 5MHz 16QAM HCH 2687.5MHz RB 1 0 NTV



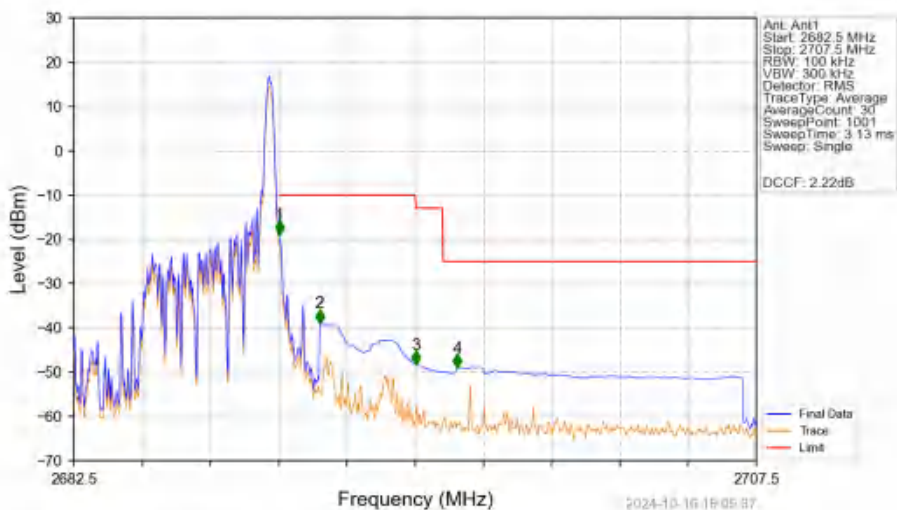
Band41 5MHz 16QAM HCH 2687.5MHz RB 1 0 NTNV



Band41 5MHz 16QAM HCH 2687.5MHz RB 1 0 NTNV

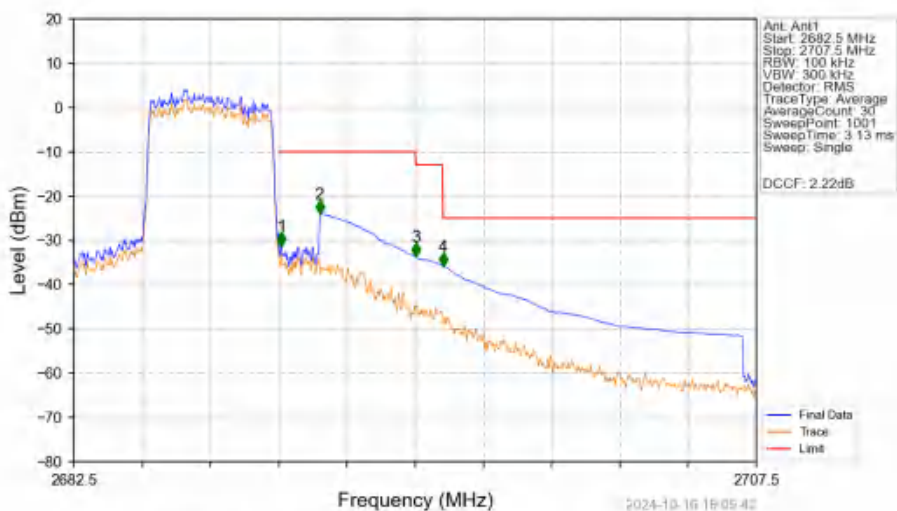


Band41 5MHz 16QAM HCH 2687.5MHz RB 1 24 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.1	/	/	/	/	/	/
2690	2691	0.1	/	1	2690.025	-19.00	-10	Pass
2691	2695	1	CHP	2	2691.500	-38.89	-10	Pass
2695	2696	1	CHP	3	2695.025	-48.26	-13	Pass
2696	2707.5	1	CHP	4	2696.550	-48.92	-25	Pass

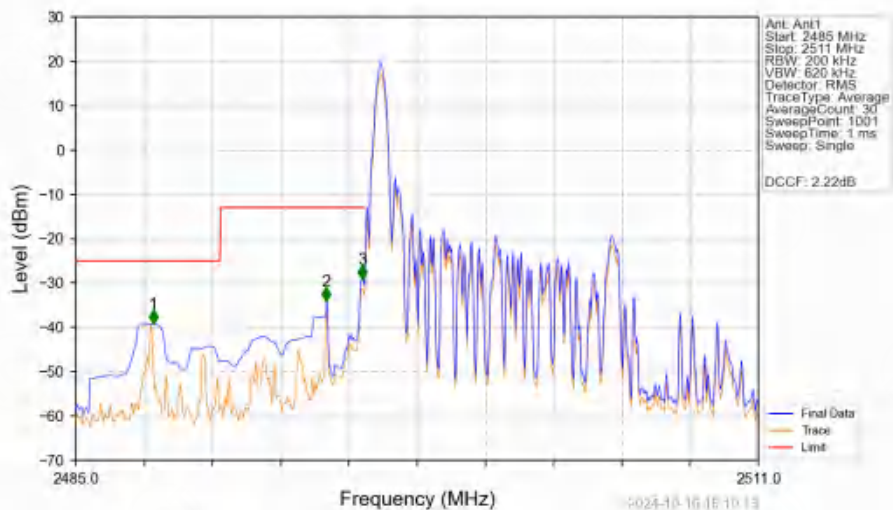
Band41 5MHz 16QAM HCH 2687.5MHz RB 25 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2682.5	2690	0.1	/	/	/	/	/	/
2690	2691	0.1	/	1	2690.100	-31.34	-10	Pass
2691	2695	1	CHP	2	2691.500	-23.99	-10	Pass
2695	2696	1	CHP	3	2695.025	-33.72	-13	Pass
2696	2707.5	1	CHP	4	2696.025	-35.81	-25	Pass

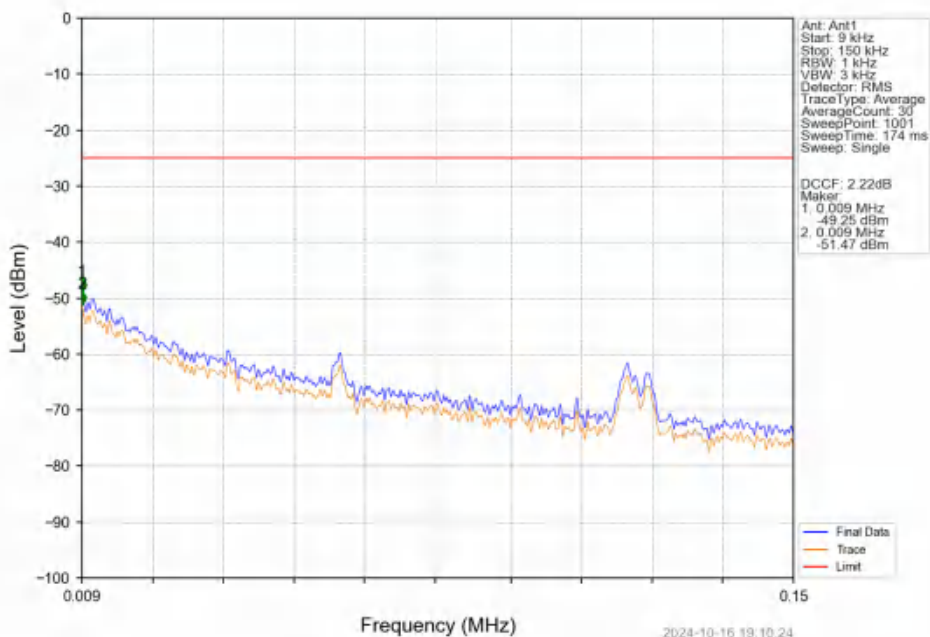
6.2.2 B41_10MHz

Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

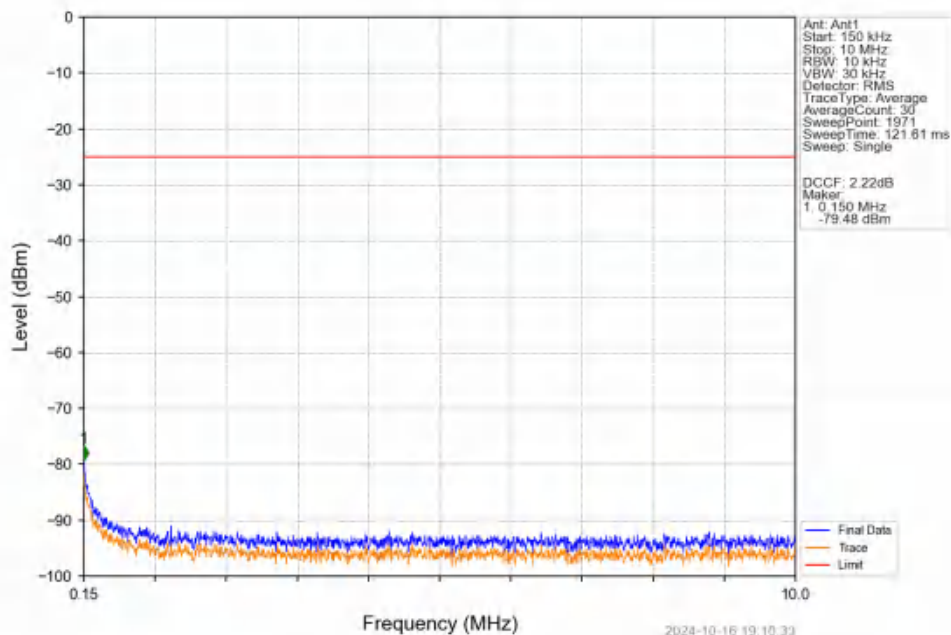


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.938	-39.24	-25	Pass
2490.5	2495	1	CHP	2	2494.542	-34.11	-13	Pass
2495	2496	0.2	/	3	2495.920	-29.14	-13	Pass
2496	2511	0.2	/	/	/	/	/	/

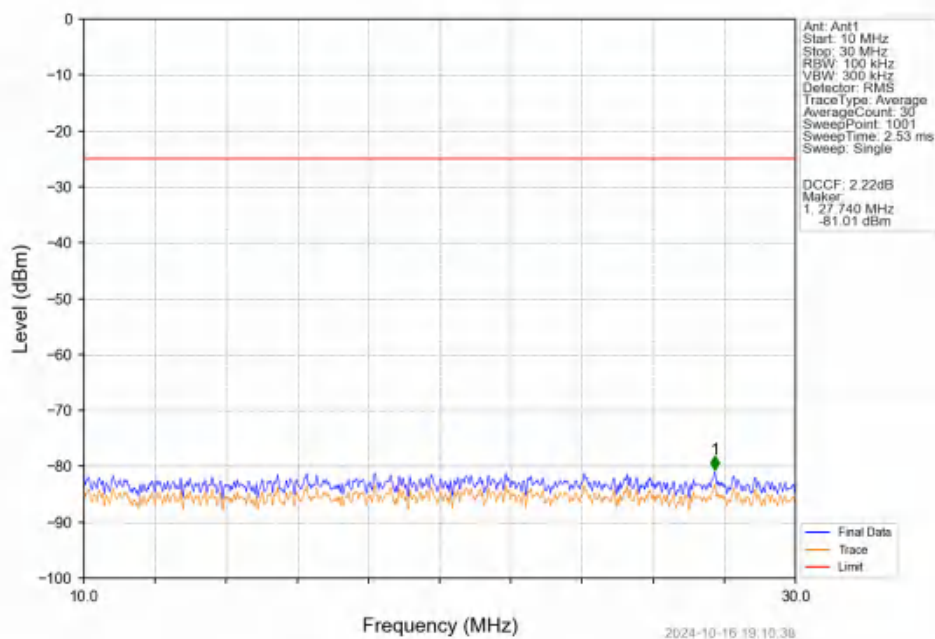
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



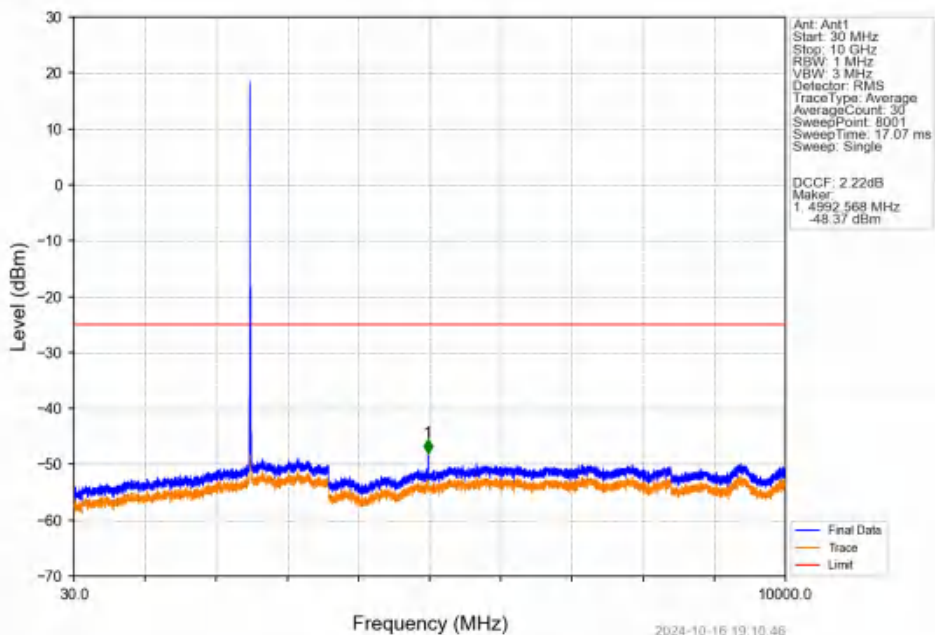
Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV



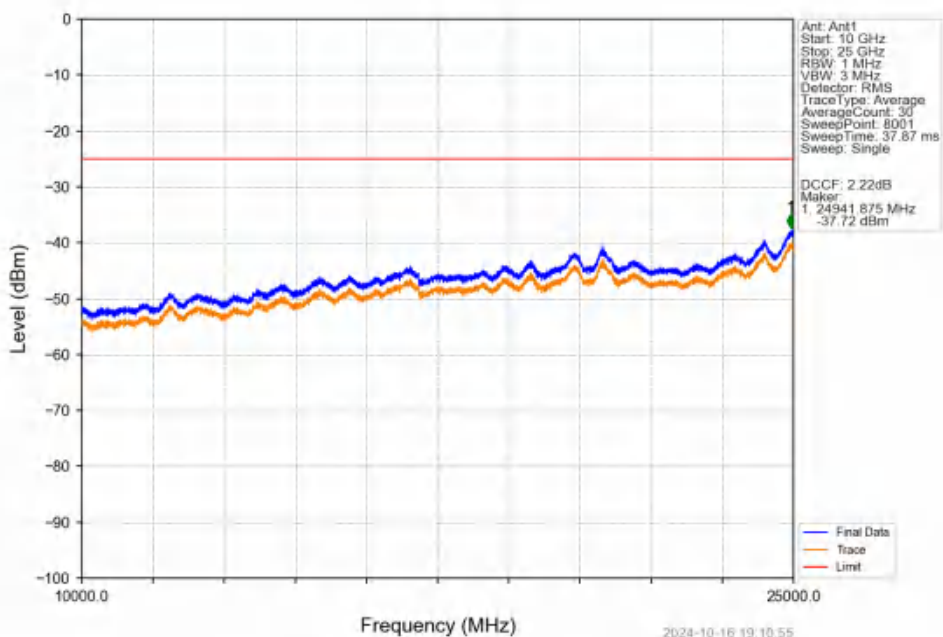
Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV



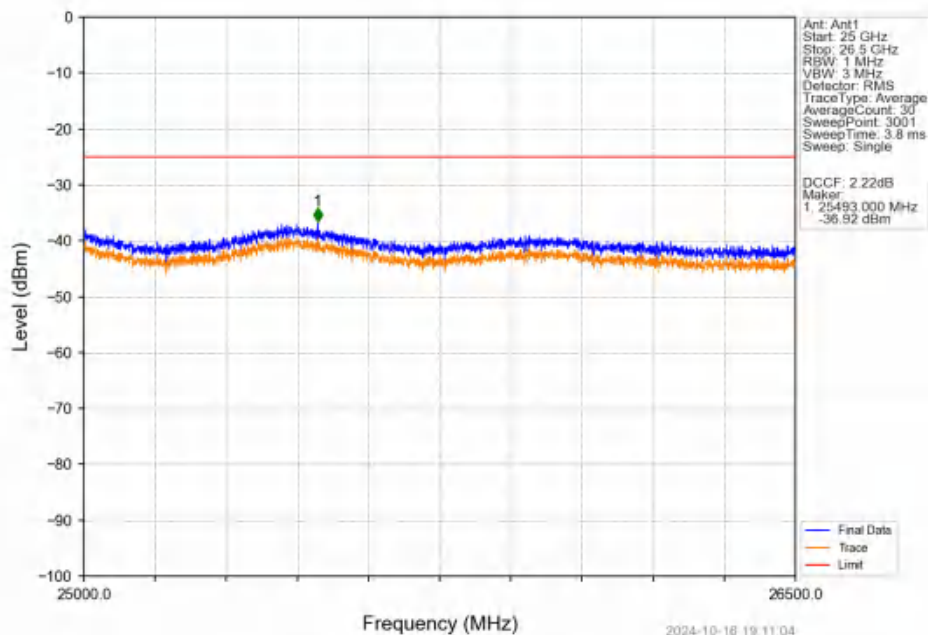
Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV



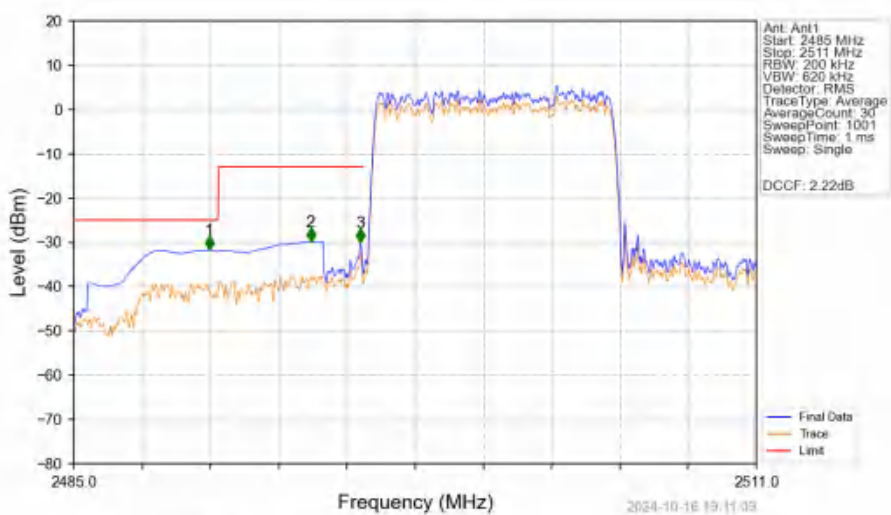
Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV



Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV

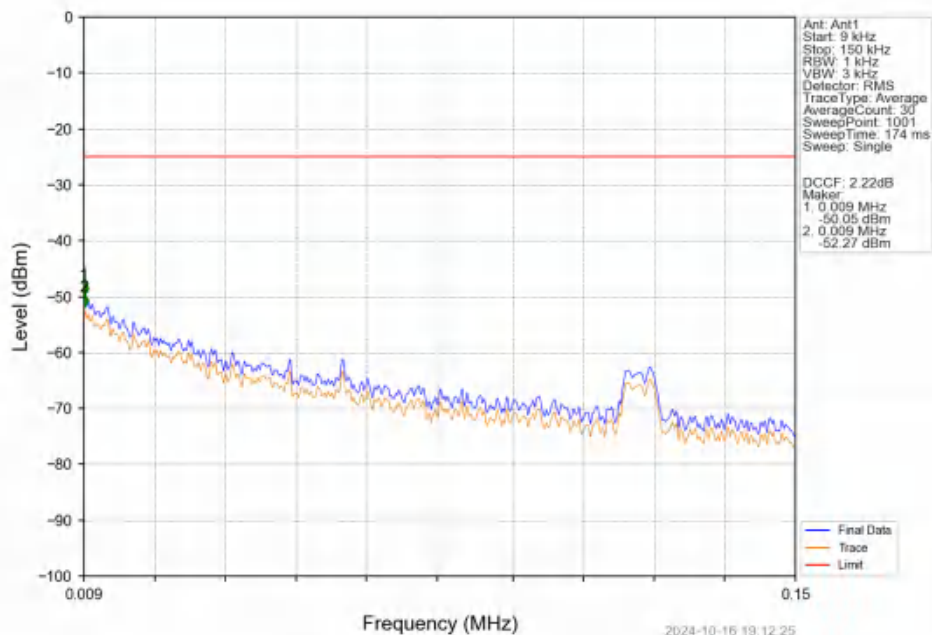


Band41 10MHz QPSK LCH 2501MHz RB 50 0 NTNV

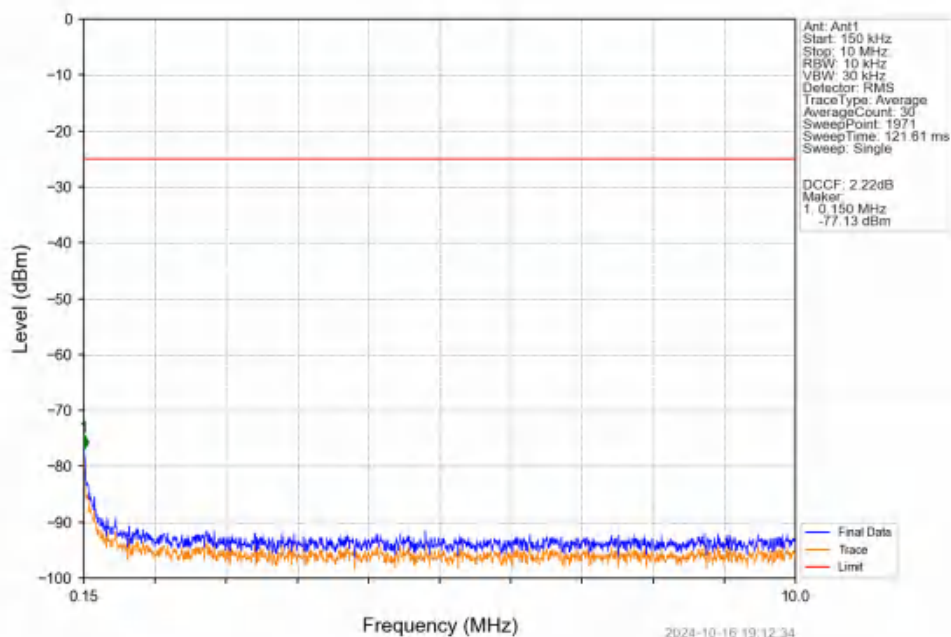


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.148	-31.75	-25	Pass
2490.5	2495	1	CHP	2	2494.022	-29.89	-13	Pass
2495	2496	0.2	/	3	2495.920	-30.05	-13	Pass
2496	2511	0.2	/	/	/	/	/	/

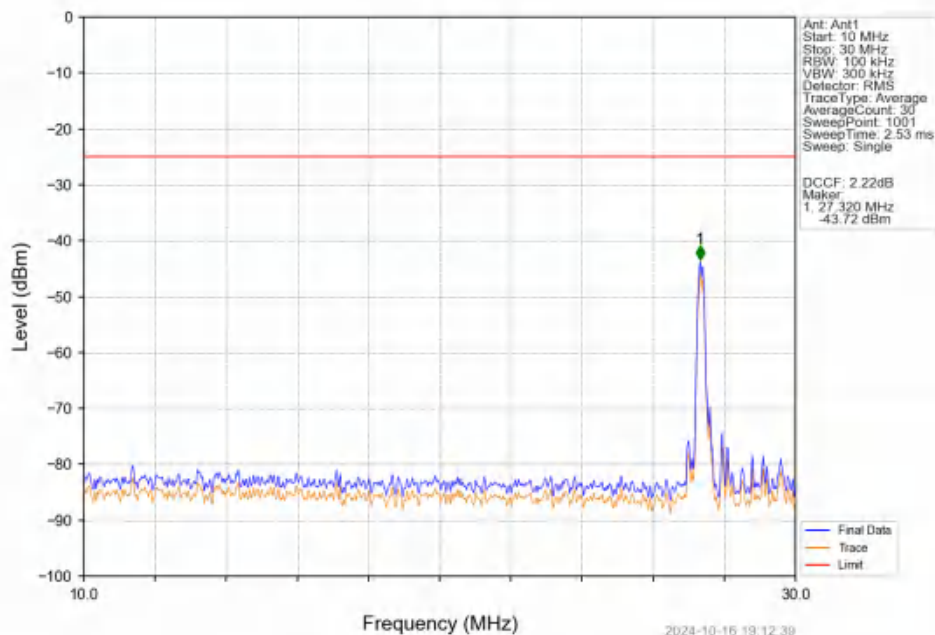
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



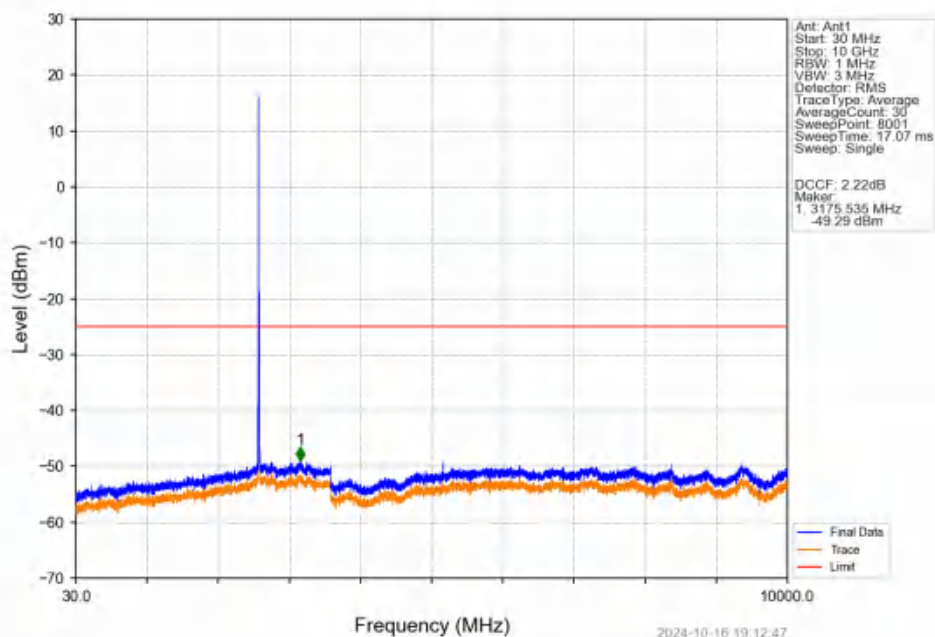
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



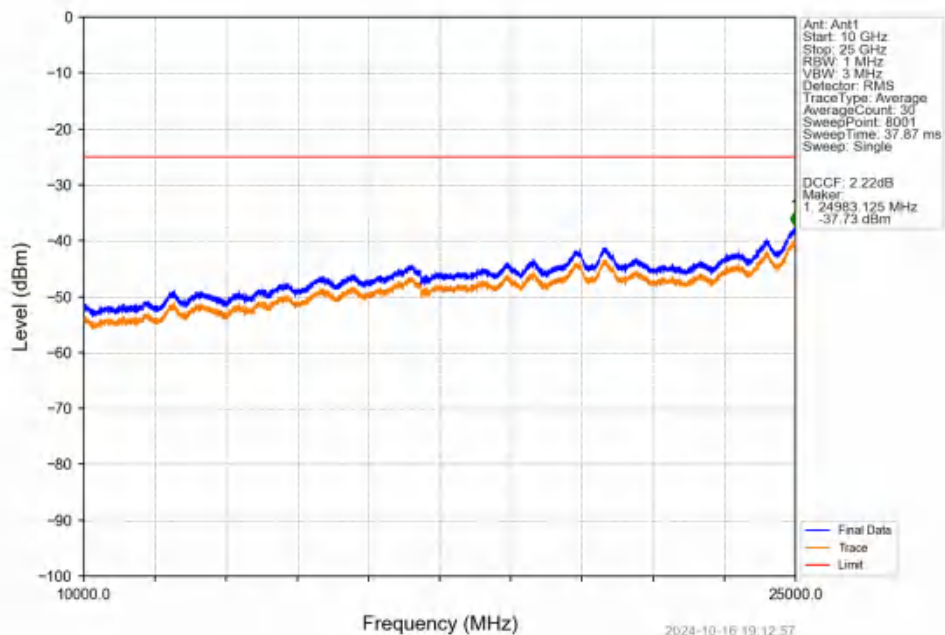
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



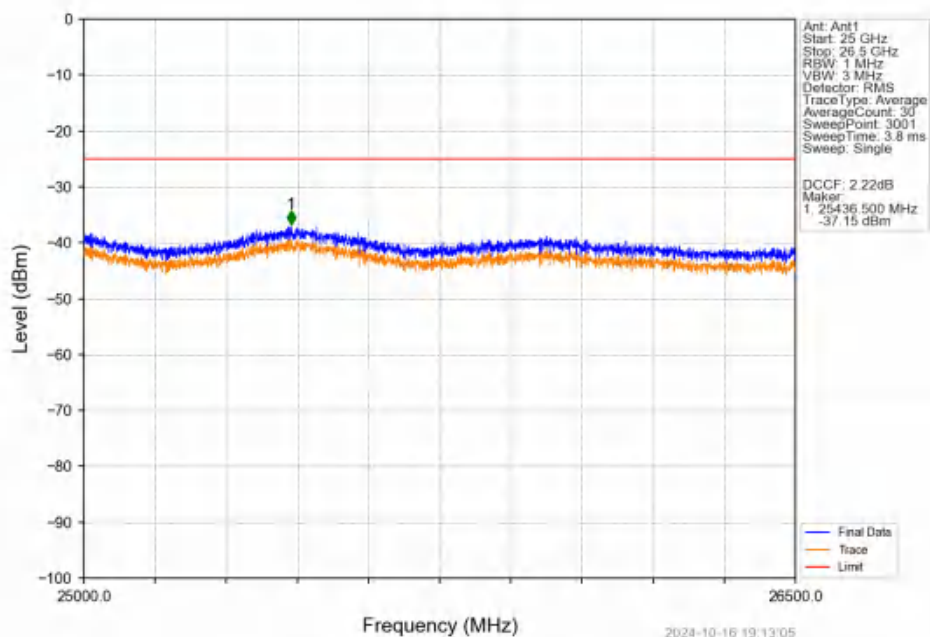
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



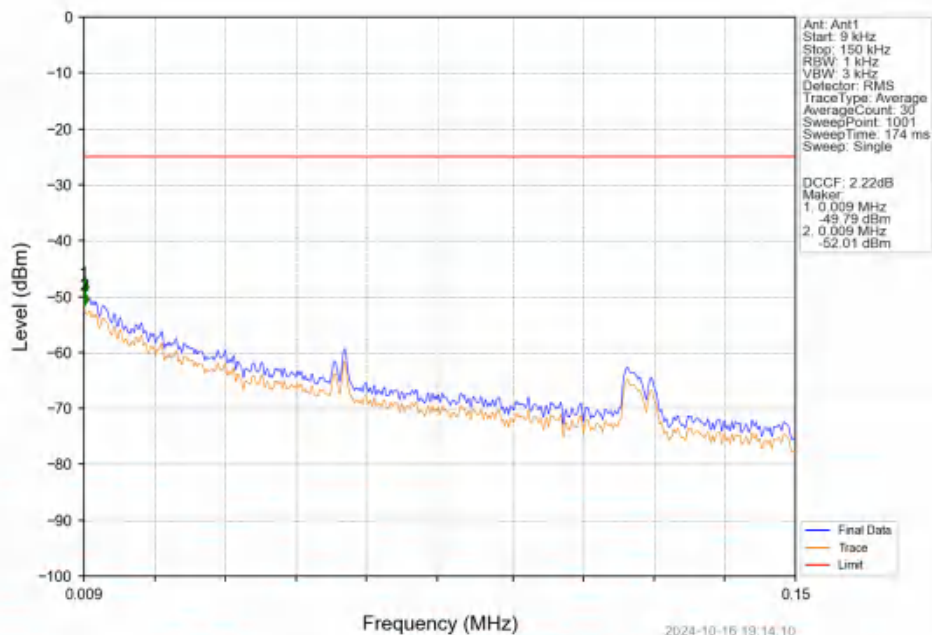
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



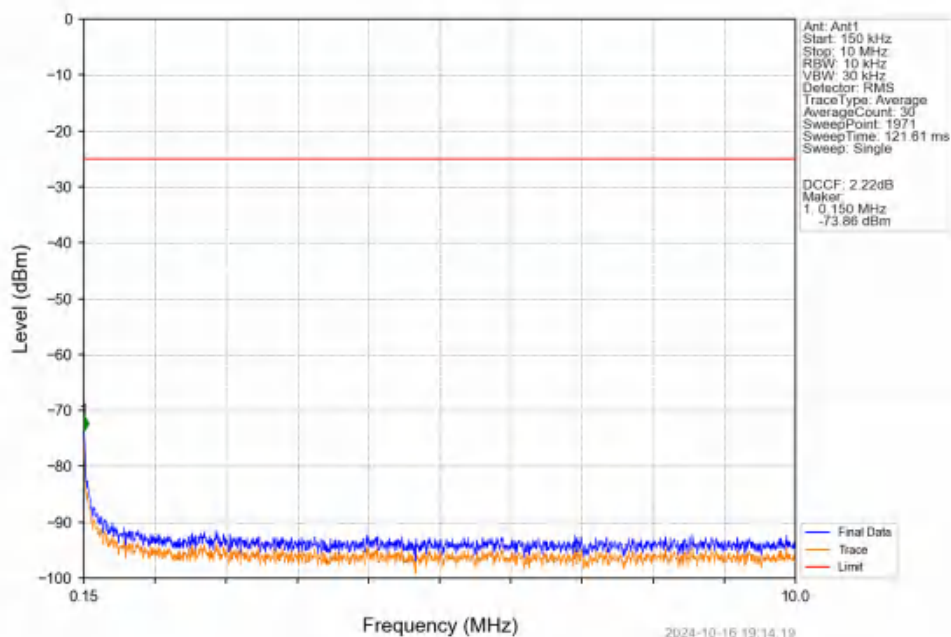
Band41 10MHz QPSK MCH 2593MHz RB 1 0 NTNV



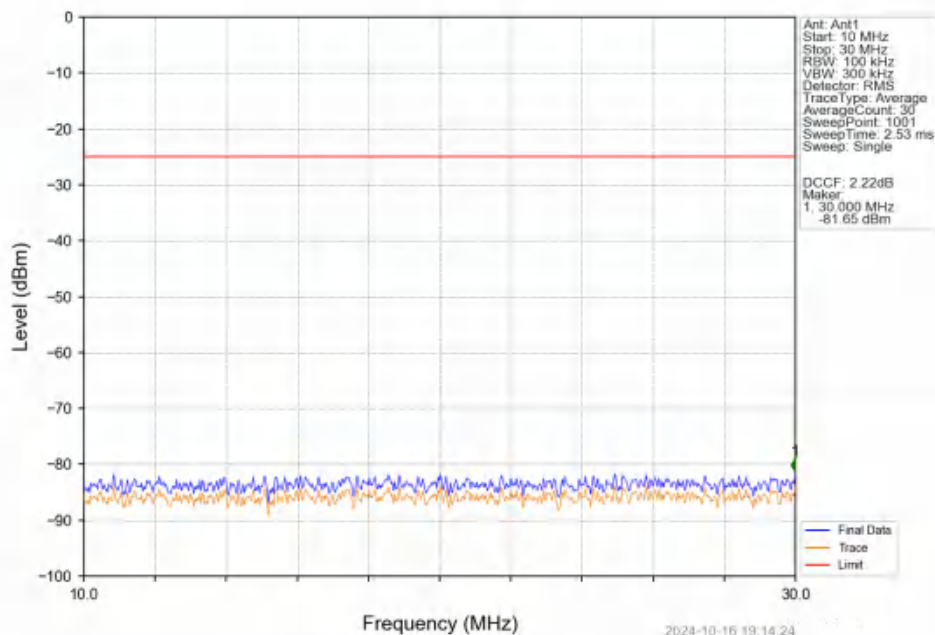
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTN



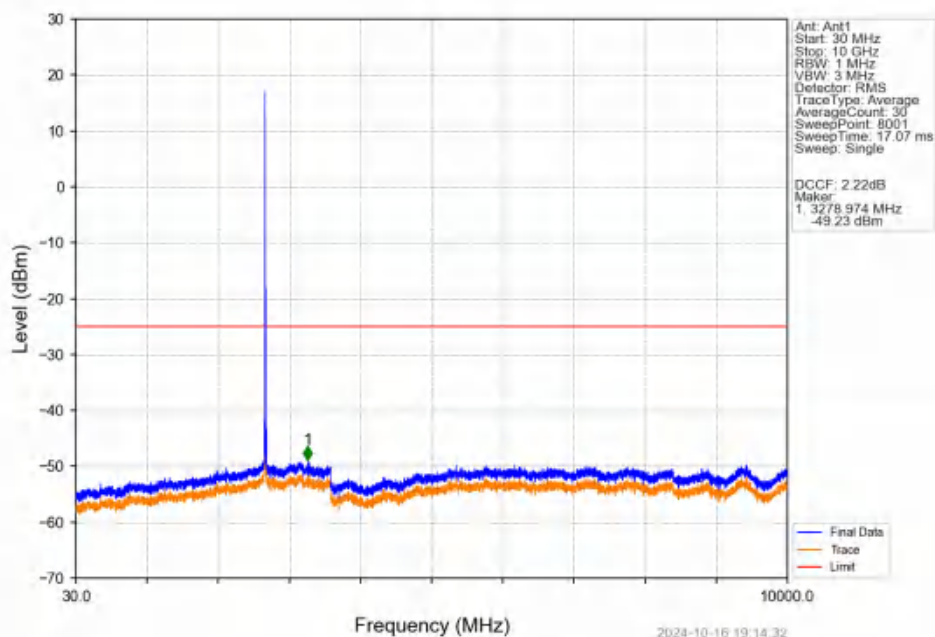
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTN



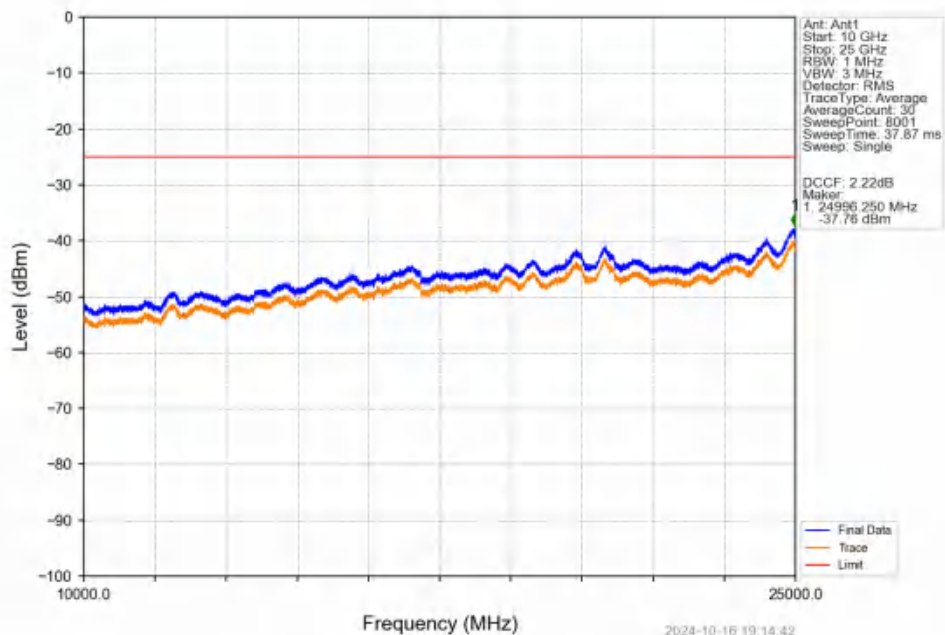
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV



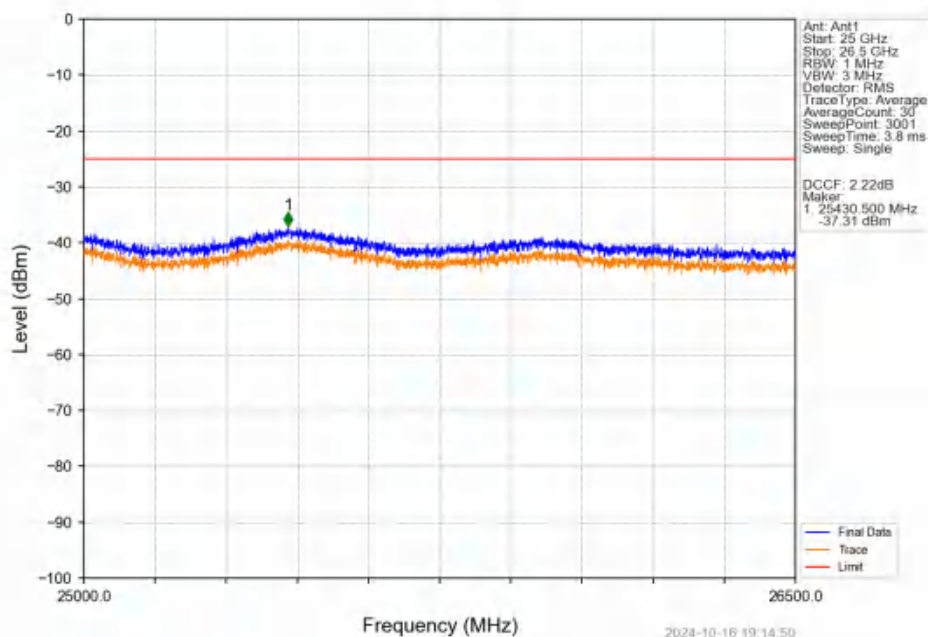
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV



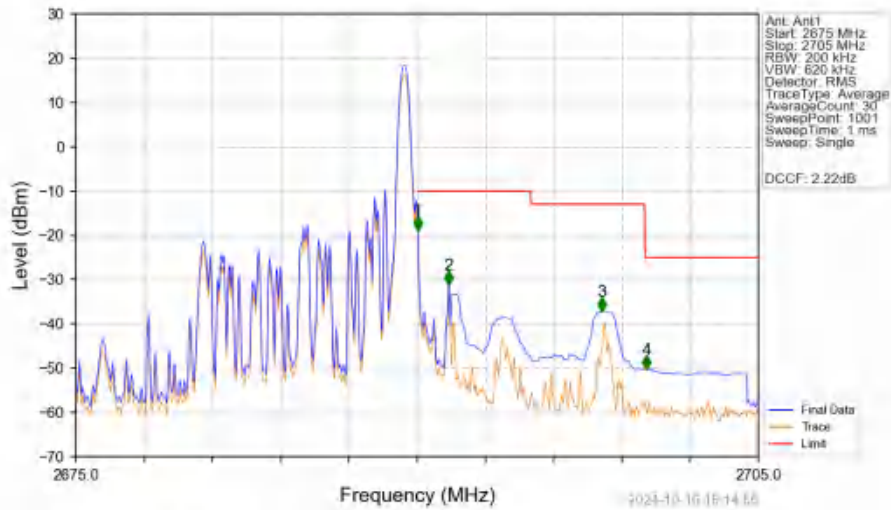
Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV



Band41 10MHz QPSK HCH 2685MHz RB 1 0 NTNV

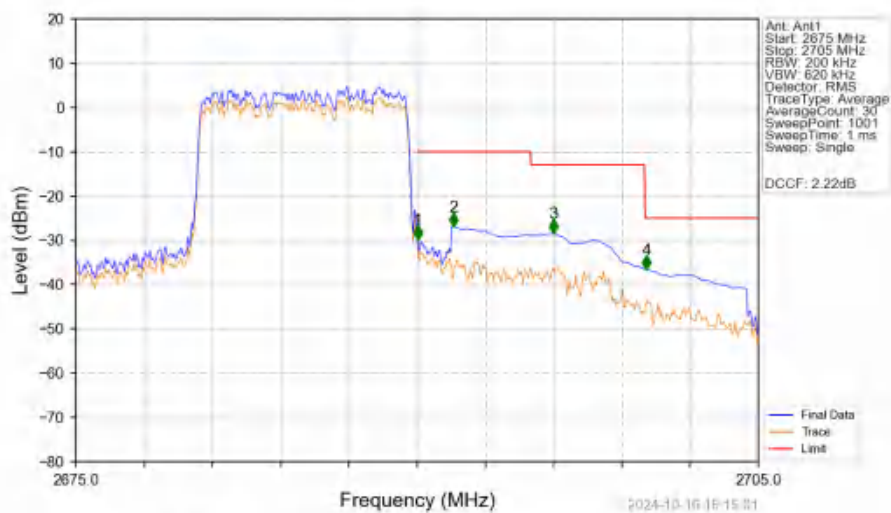


Band41 10MHz QPSK HCH 2685MHz RB 1 49 NTV



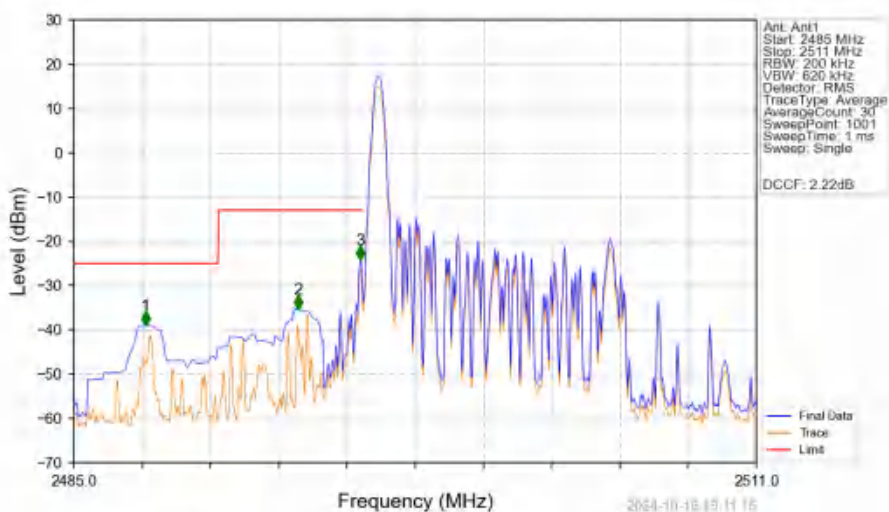
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.2	/	/	/	/	/	/
2690	2691	0.2	/	1	2690.030	-18.90	-10	Pass
2691	2695	1	CHP	2	2691.380	-31.07	-10	Pass
2695	2700	1	CHP	3	2696.130	-37.23	-13	Pass
2700	2705	1	CHP	4	2700.080	-50.23	-25	Pass

Band41 10MHz QPSK HCH 2685MHz RB 50 0 NTV



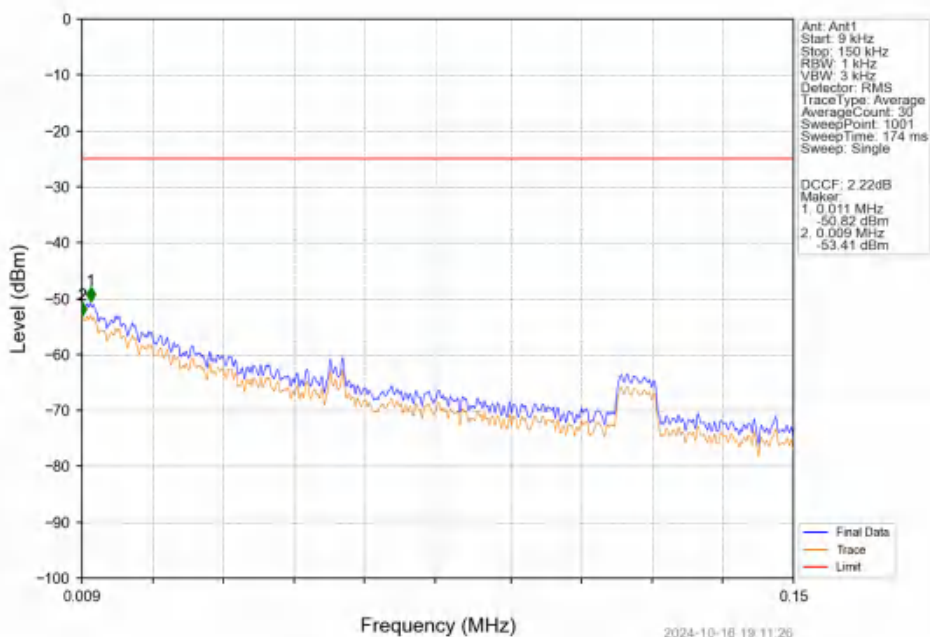
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.2	/	/	/	/	/	/
2690	2691	0.2	/	1	2690.030	-29.81	-10	Pass
2691	2695	1	CHP	2	2691.590	-26.94	-10	Pass
2695	2700	1	CHP	3	2696.000	-28.48	-13	Pass
2700	2705	1	CHP	4	2700.080	-36.54	-25	Pass

Band41 10MHz 16QAM LCH 2501MHz RB 1 0 NTV

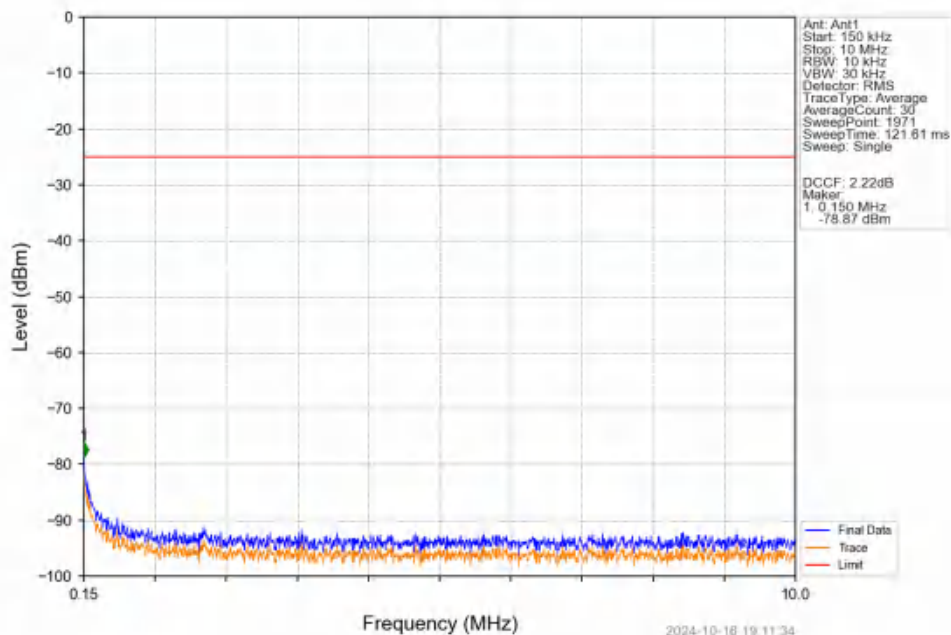


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.730	-39.00	-25	Pass
2490.5	2495	1	CHP	2	2493.554	-35.34	-13	Pass
2495	2496	0.2	/	3	2495.920	-24.27	-13	Pass
2496	2511	0.2	/	/	/	/	/	/

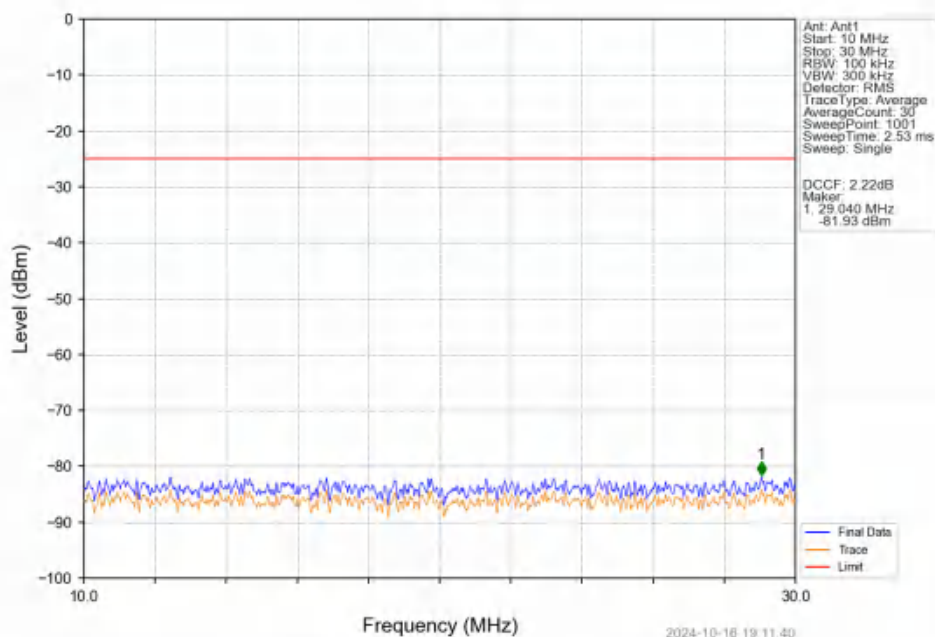
Band41 10MHz 16QAM LCH 2501MHz RB 1 0 NTV



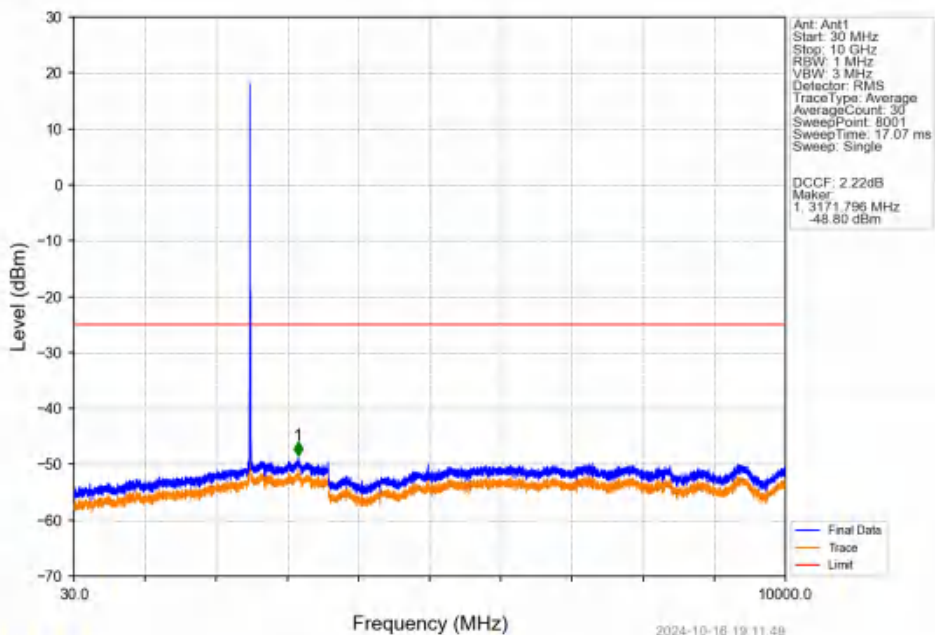
Band41 10MHz 16QAM LCH 2501MHz RB 1 0 NTNV



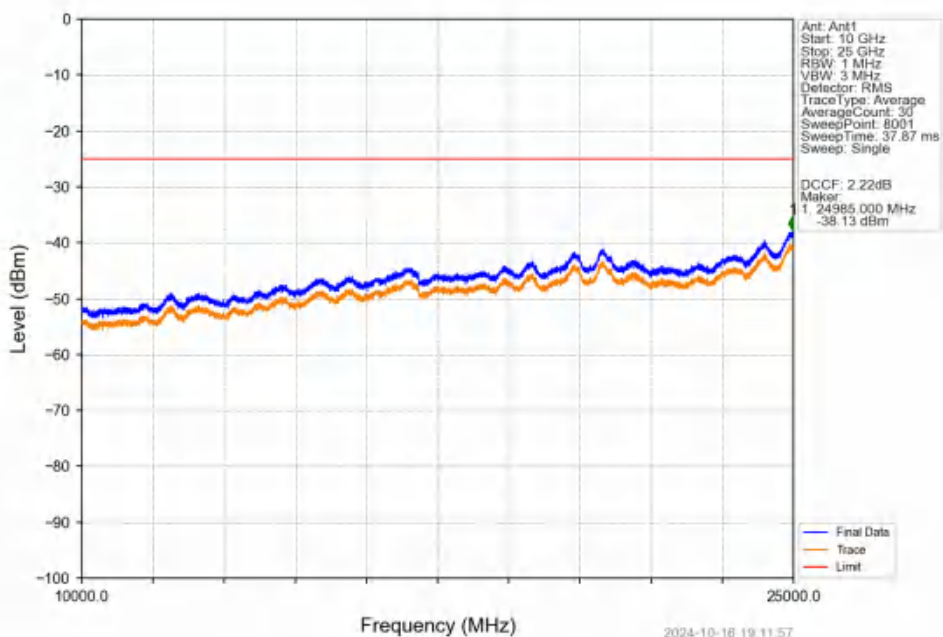
Band41 10MHz 16QAM LCH 2501MHz RB 1 0 NTNV



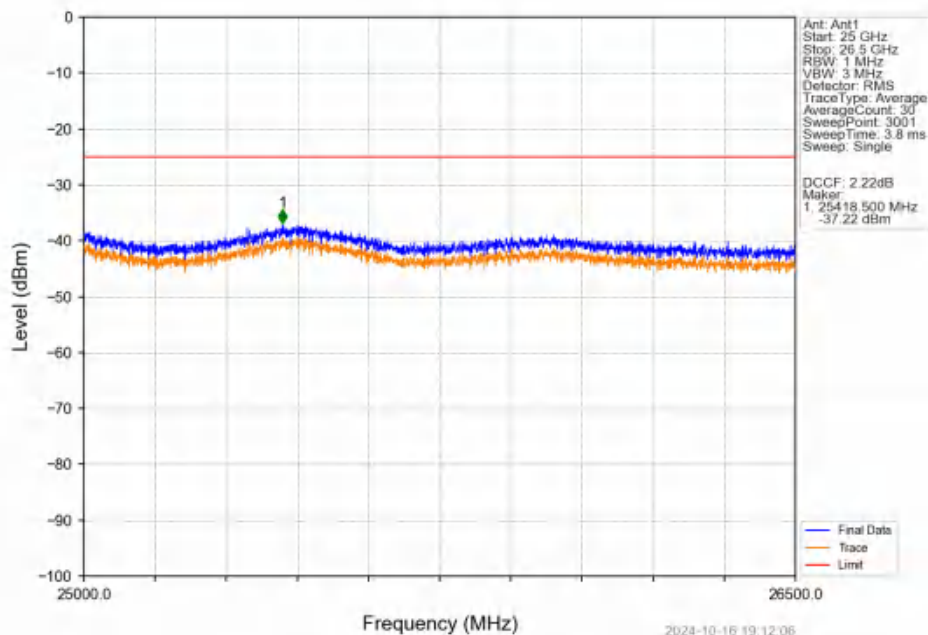
Band41 10MHz 16QAM LCH 2501MHz RB 1 0 NTV



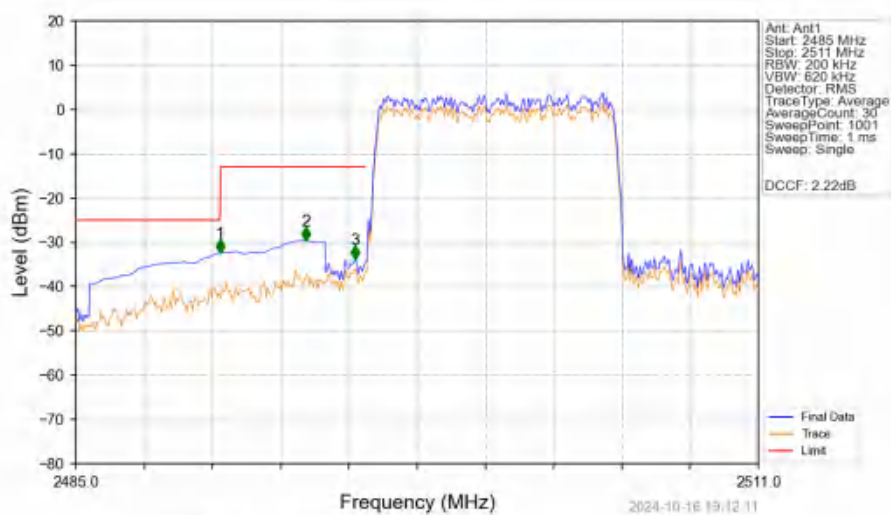
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Band41 10MHz 16QAM LCH 2501MHz RB 1 0 NTV

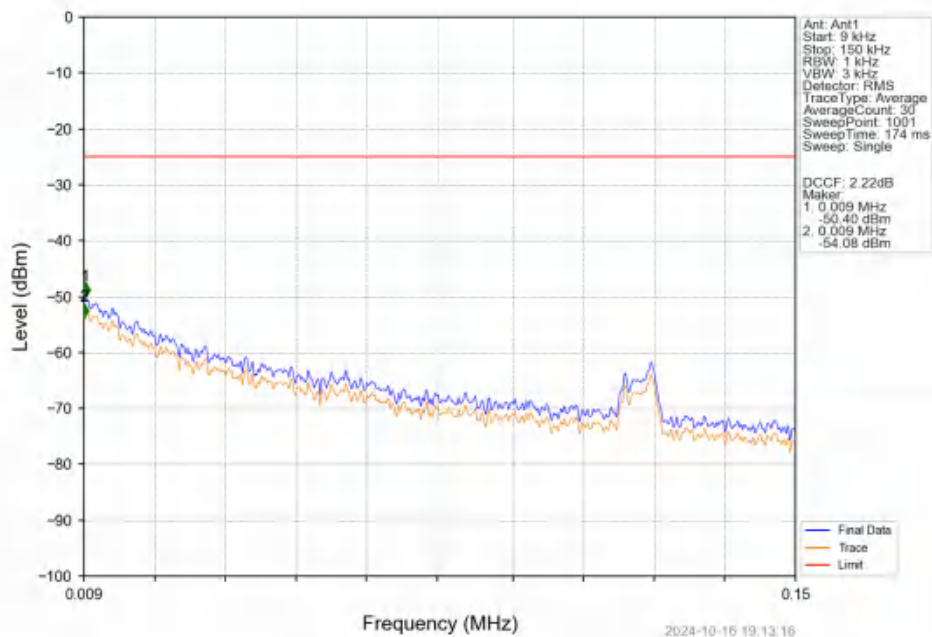


Band41 10MHz 16QAM LCH 2501MHz RB 50 0 NTV

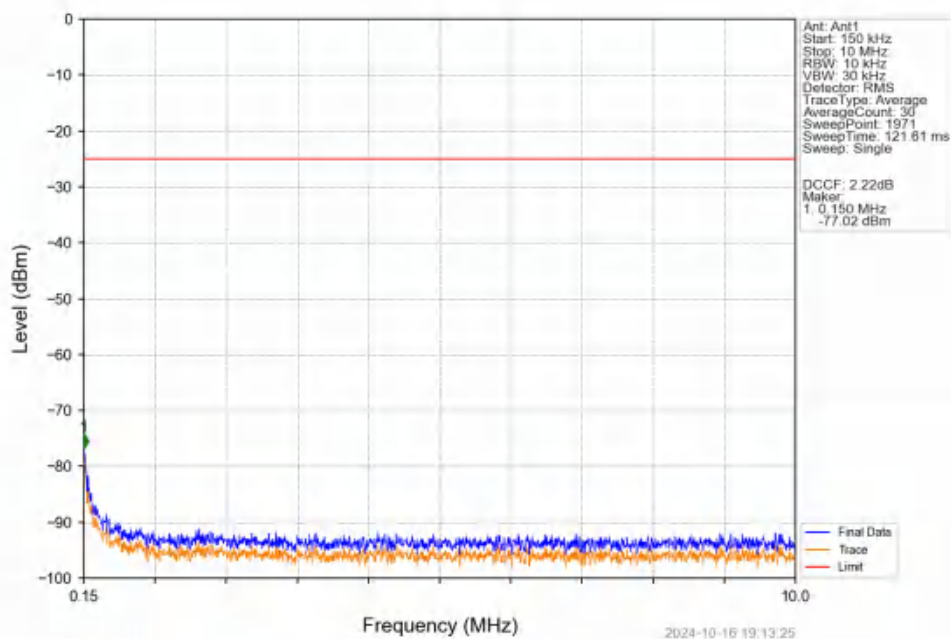


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.486	-32.47	-25	Pass
2490.5	2495	1	CHP	2	2493.762	-29.64	-13	Pass
2495	2496	0.2	/	3	2495.634	-33.79	-13	Pass
2496	2511	0.2	/	/	/	/	/	/

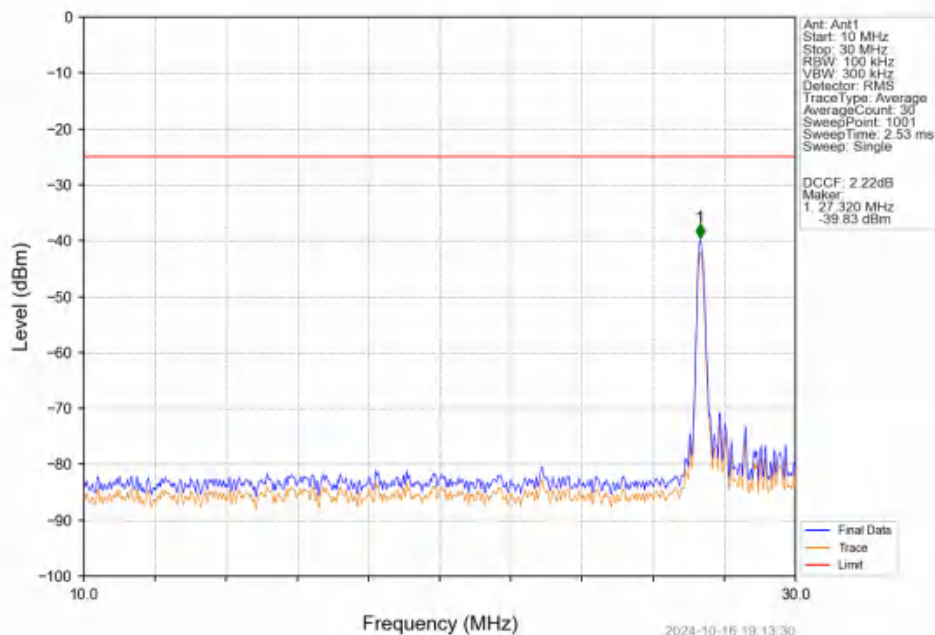
Band41 10MHz 16QAM MCH 2593MHz RB 1 0 NTNV



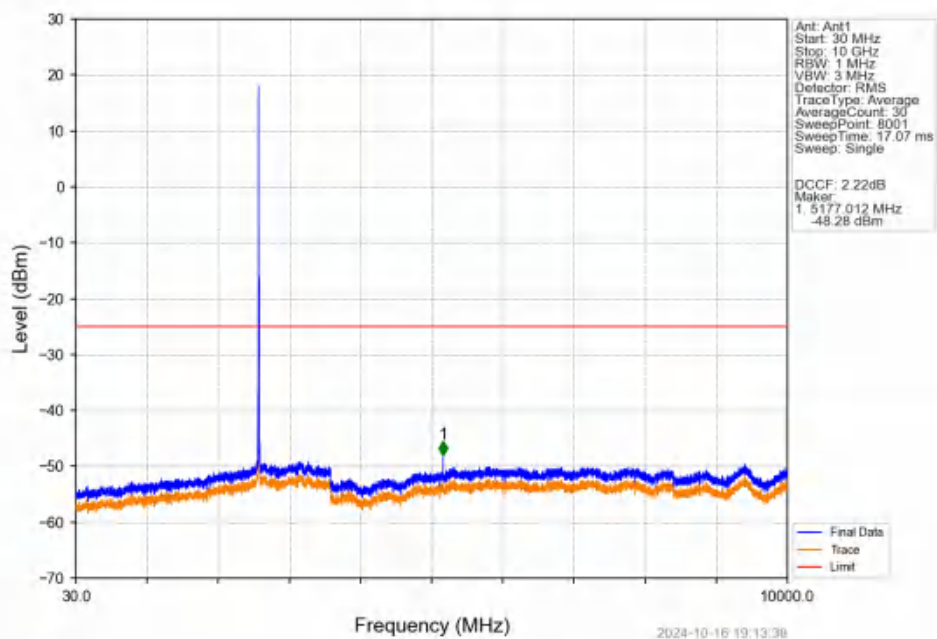
Band41 10MHz 16QAM MCH 2593MHz RB 1 0 NTNV



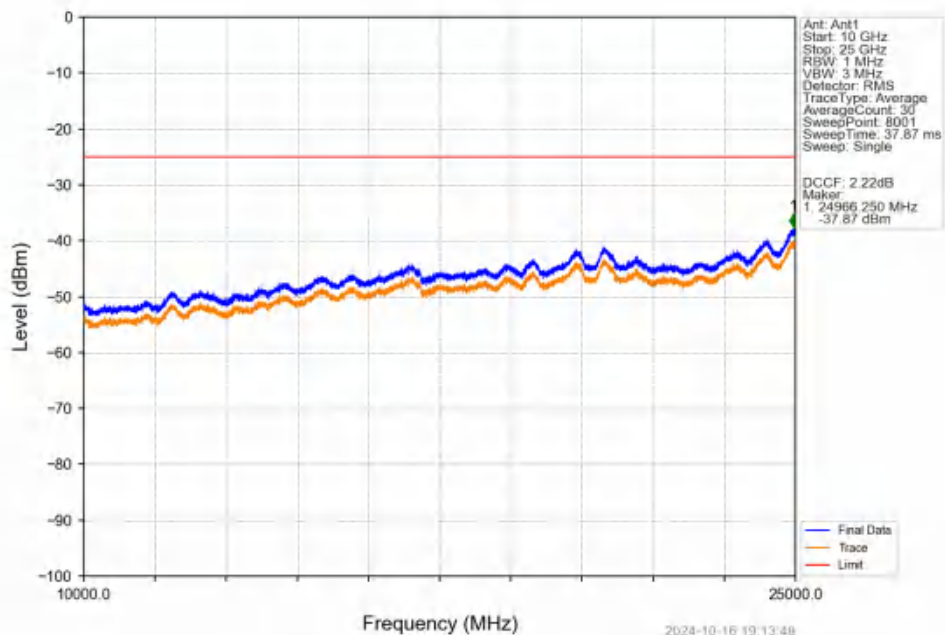
Band41 10MHz 16QAM MCH 2593MHz RB 1 0 NTNV



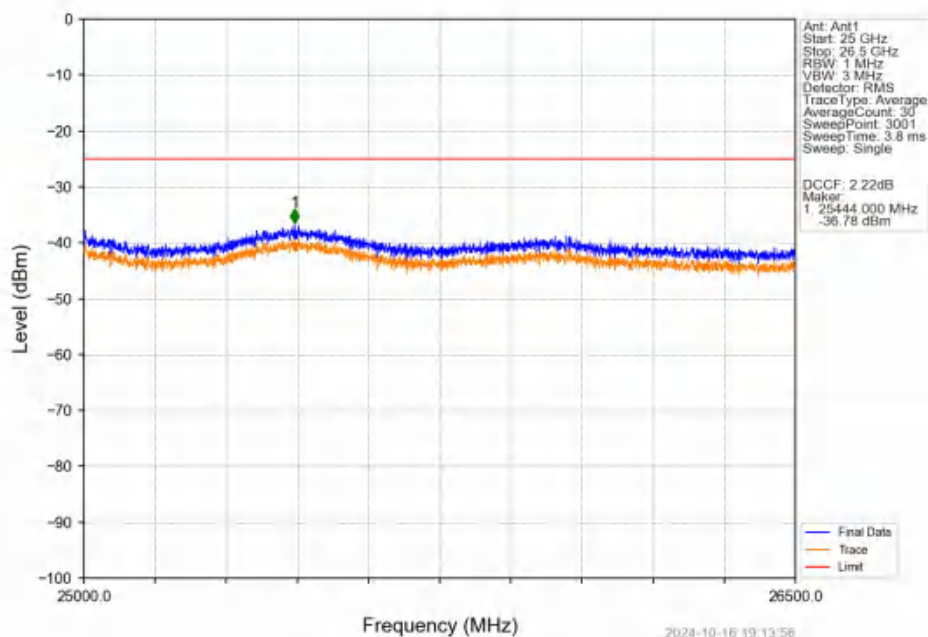
Band41 10MHz 16QAM MCH 2593MHz RB 1 0 NTNV



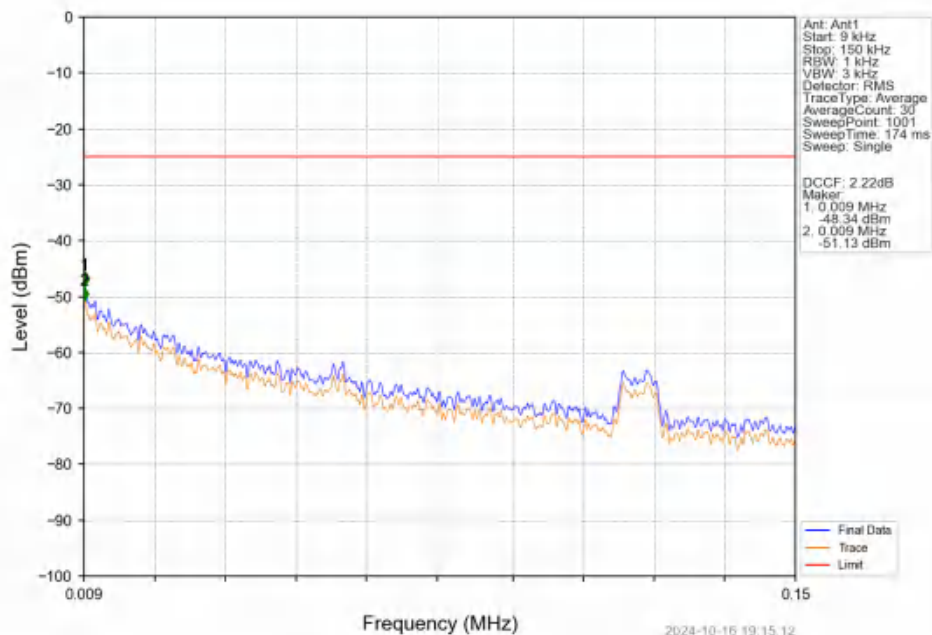
Band41 10MHz 16QAM MCH 2593MHz RB 1 0 NTNV



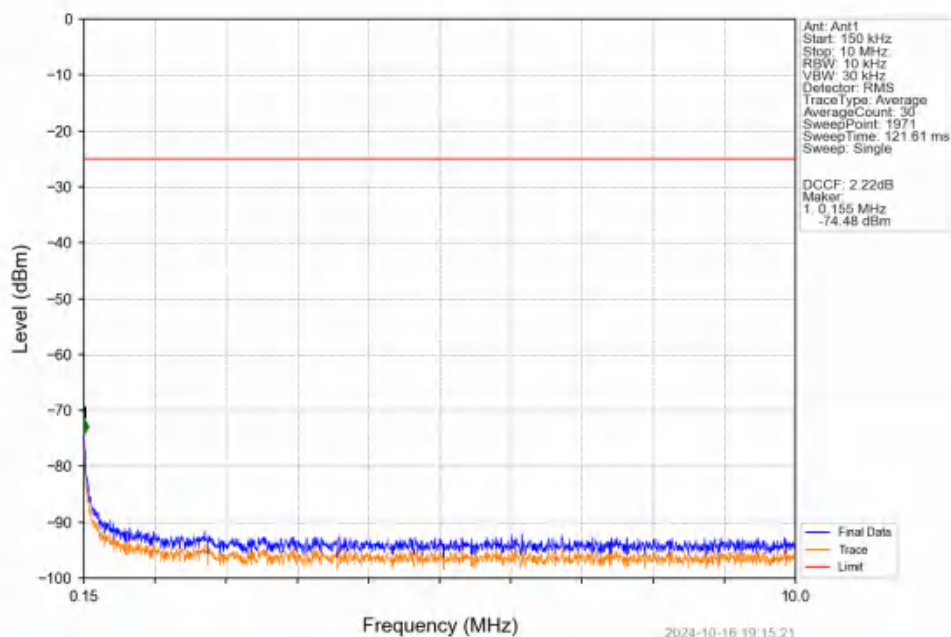
Band41 10MHz 16QAM MCH 2593MHz RB 1 0 NTNV



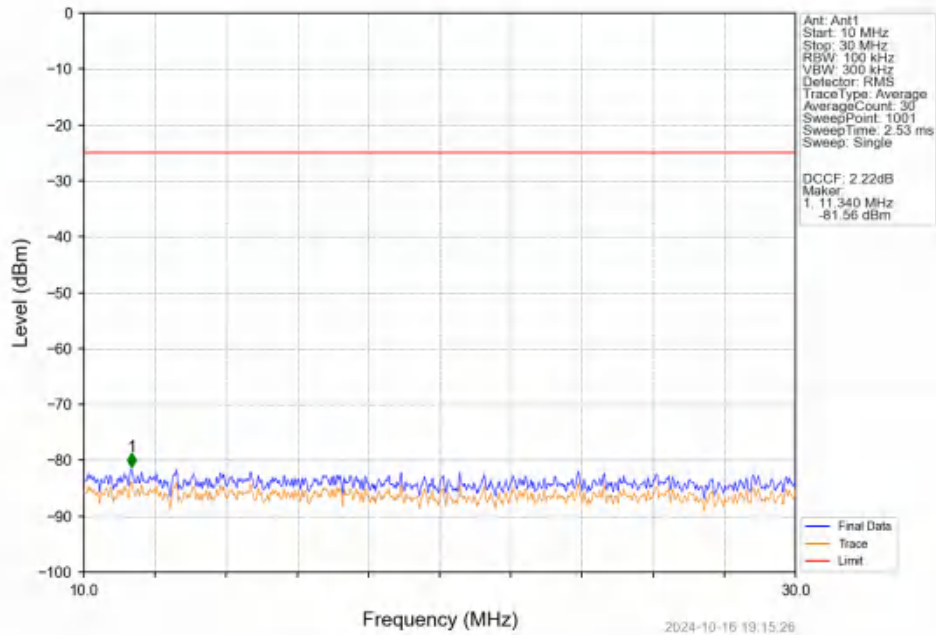
Band41 10MHz 16QAM HCH 2685MHz RB 1 0 NTV



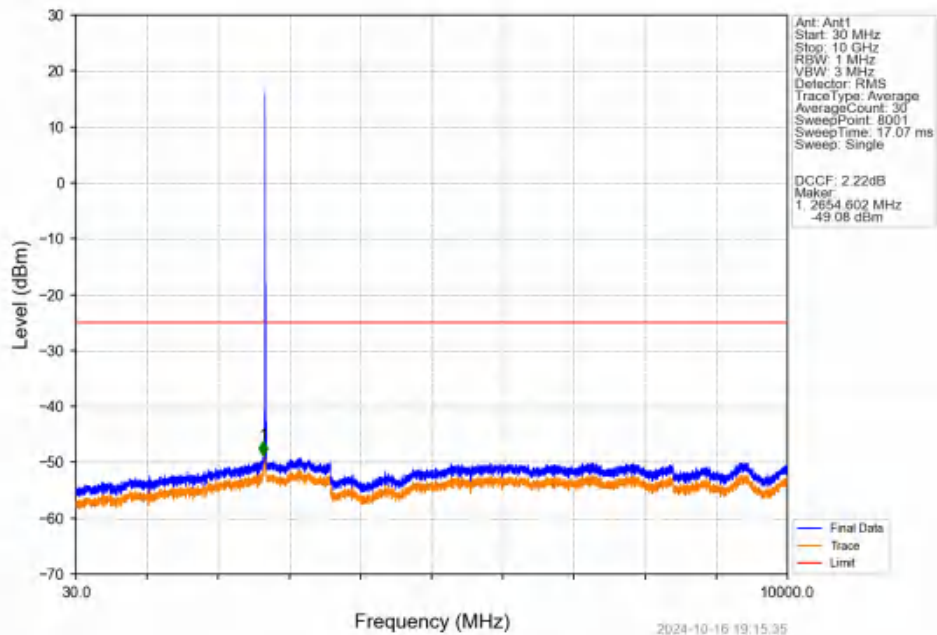
Band41 10MHz 16QAM HCH 2685MHz RB 1 0 NTV



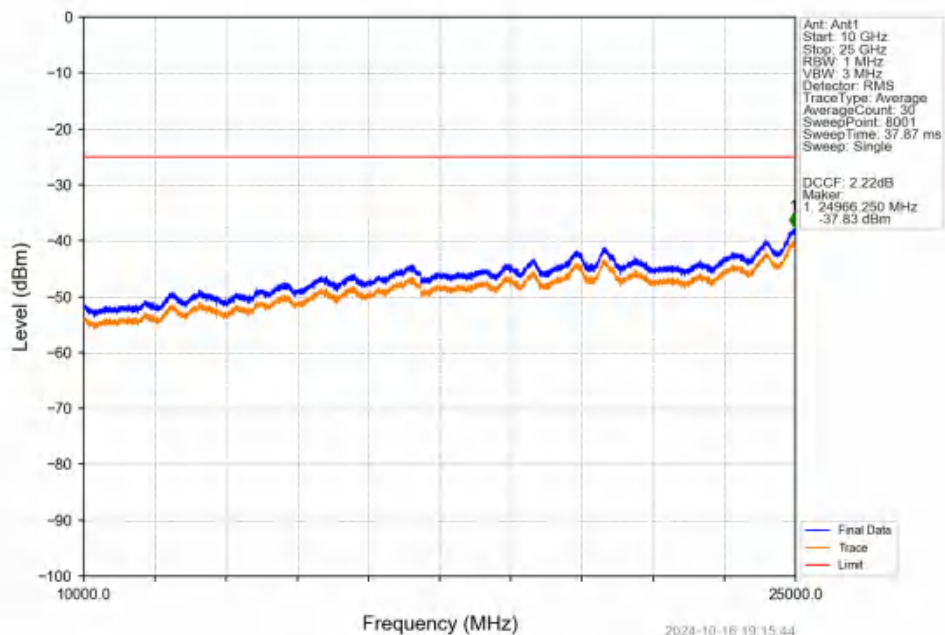
Band41 10MHz 16QAM HCH 2685MHz RB 1 0 NTV



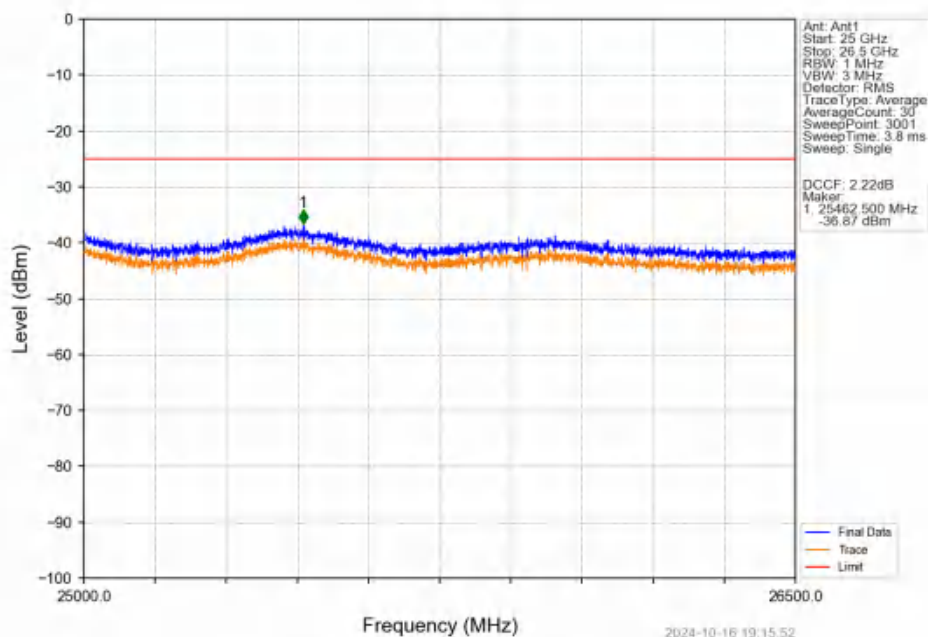
Band41 10MHz 16QAM HCH 2685MHz RB 1 0 NTV



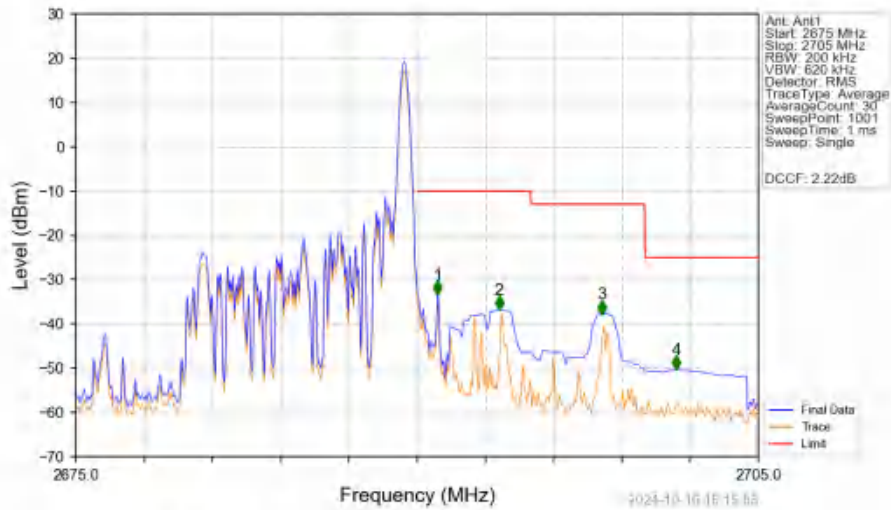
Band41 10MHz 16QAM HCH 2685MHz RB 1 0 NTNV



Band41 10MHz 16QAM HCH 2685MHz RB 1 0 NTNV

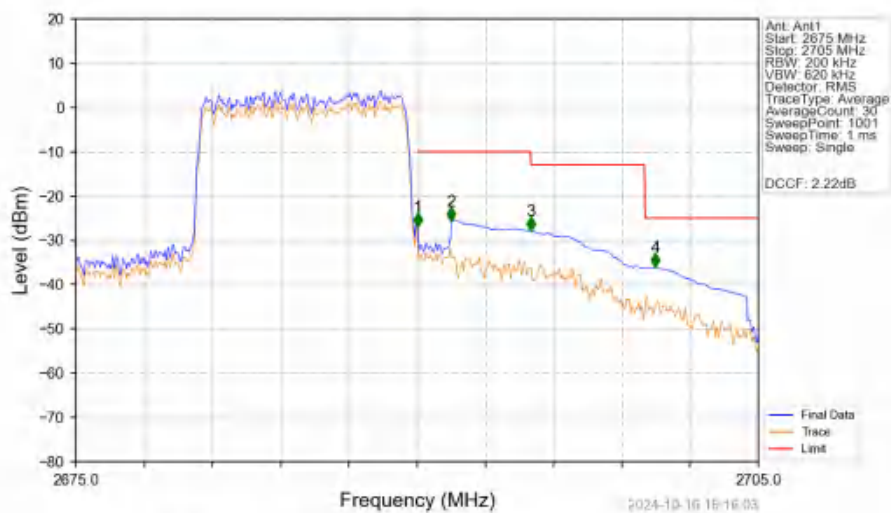


Band41 10MHz 16QAM HCH 2685MHz RB 1 49 NTNV



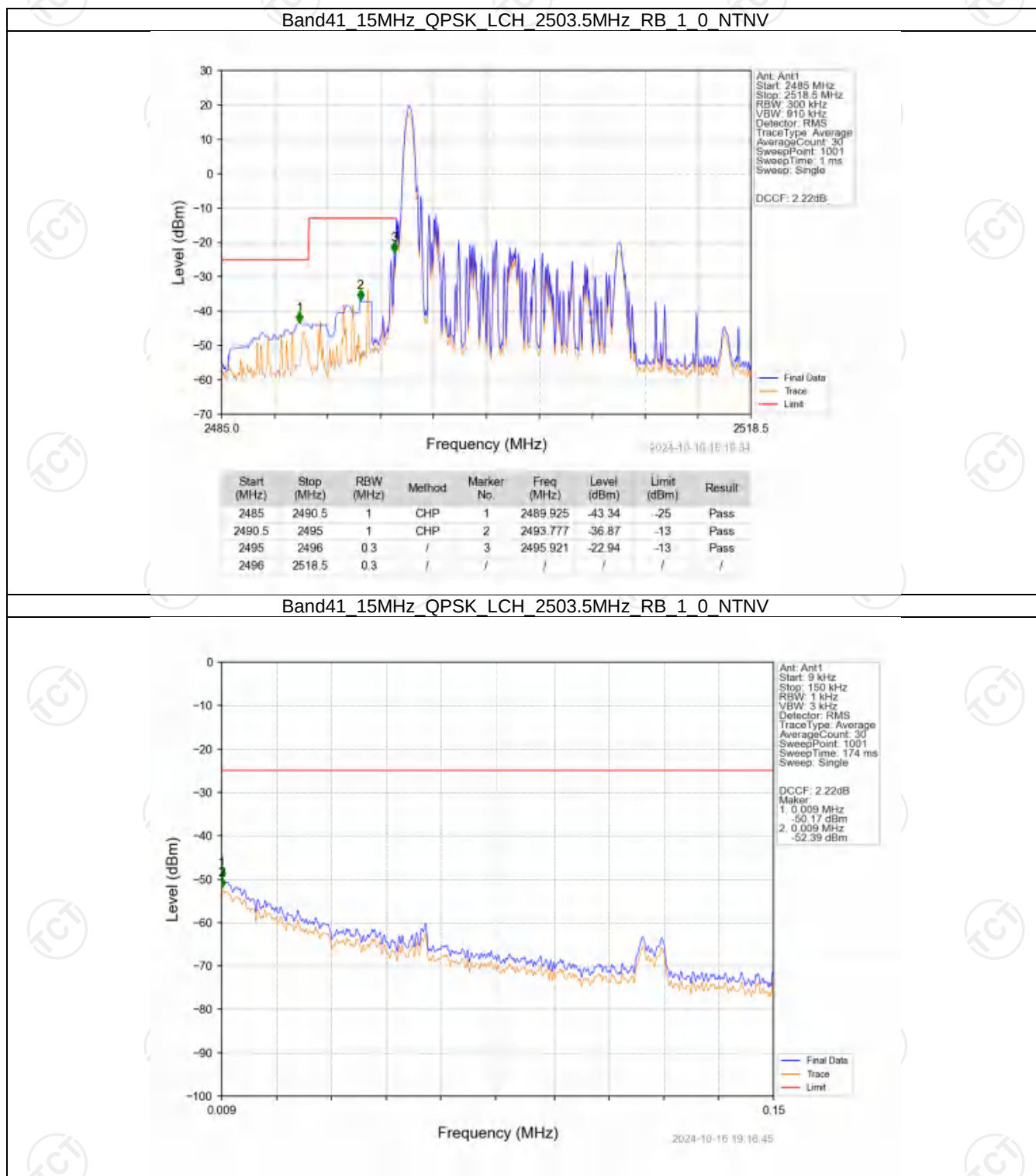
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.2	/	/	/	/	/	/
2690	2691	0.2	/	1	2690.900	-33.31	-10	Pass
2691	2695	1	CHP	2	2693.600	-36.88	-10	Pass
2695	2700	1	CHP	3	2696.130	-37.80	-13	Pass
2700	2705	1	CHP	4	2701.400	-50.35	-25	Pass

Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV

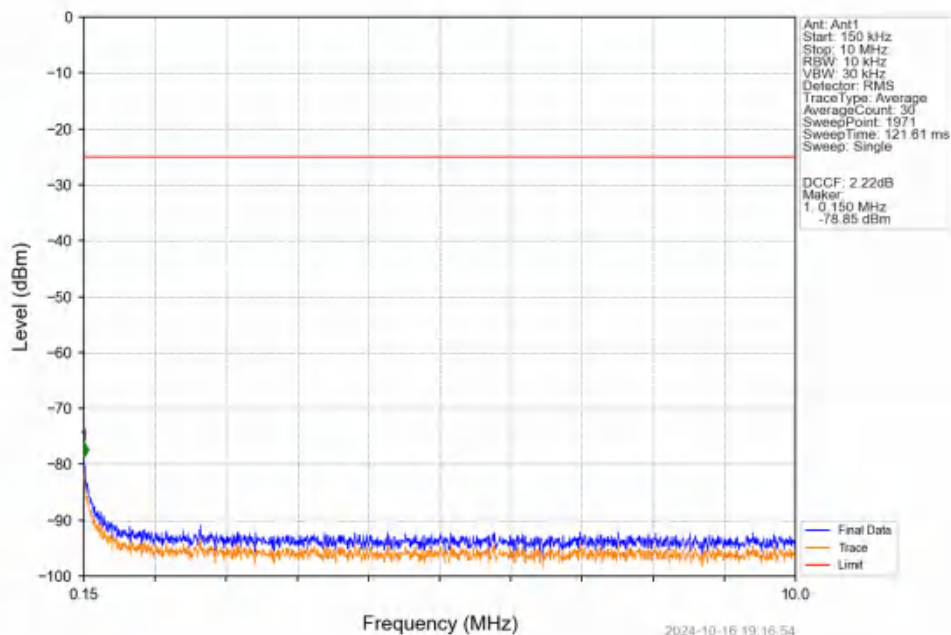


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.2	/	/	/	/	/	/
2690	2691	0.2	/	1	2690.030	-26.89	-10	Pass
2691	2695	1	CHP	2	2691.500	-25.62	-10	Pass
2695	2700	1	CHP	3	2695.010	-27.93	-13	Pass
2700	2705	1	CHP	4	2700.470	-36.12	-25	Pass

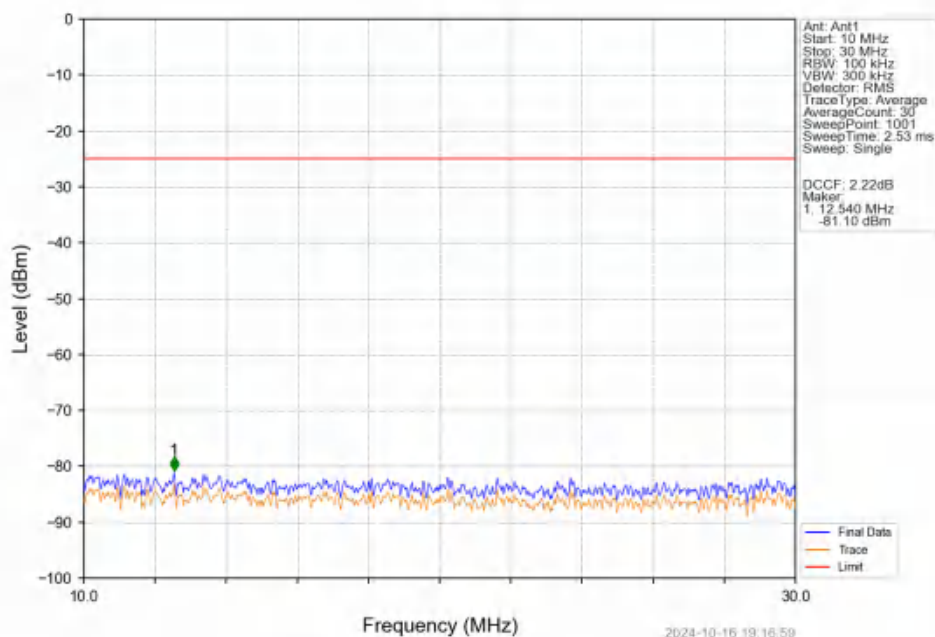
6.2.3 B41_15MHz



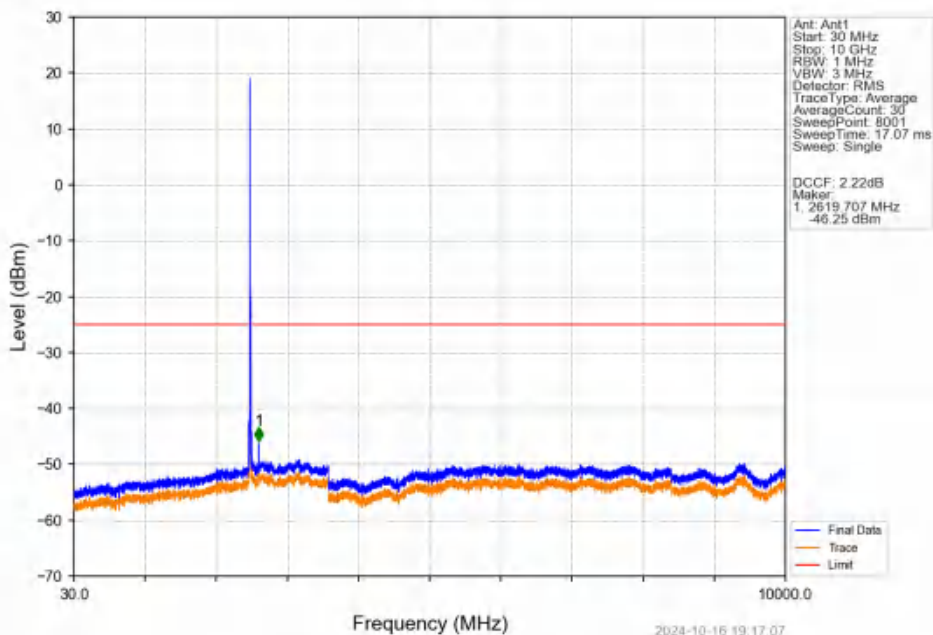
Band41 15MHz QPSK LCH 2503.5MHz RB 1 0 NTNV



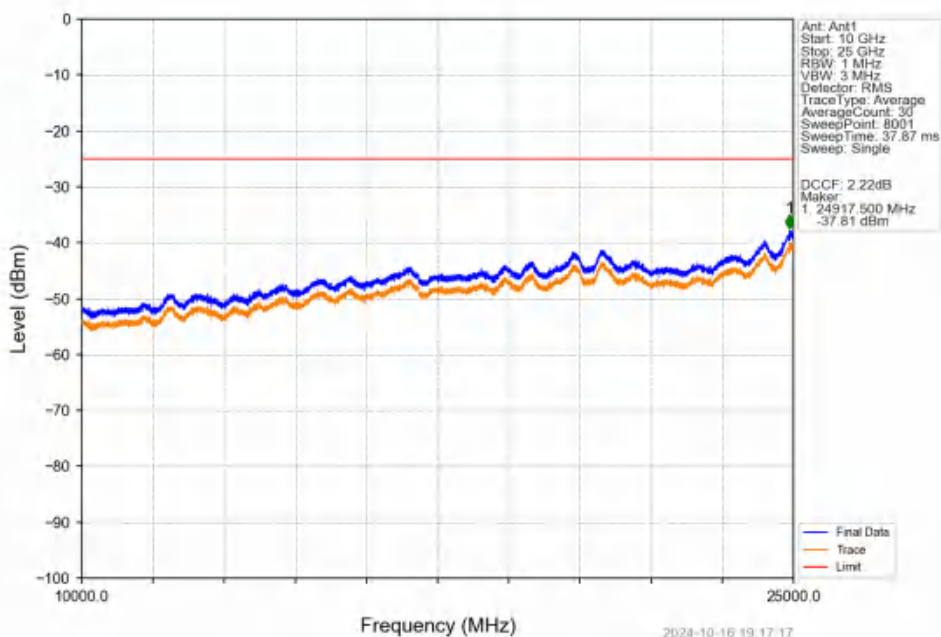
Band41 15MHz QPSK LCH 2503.5MHz RB 1 0 NTNV



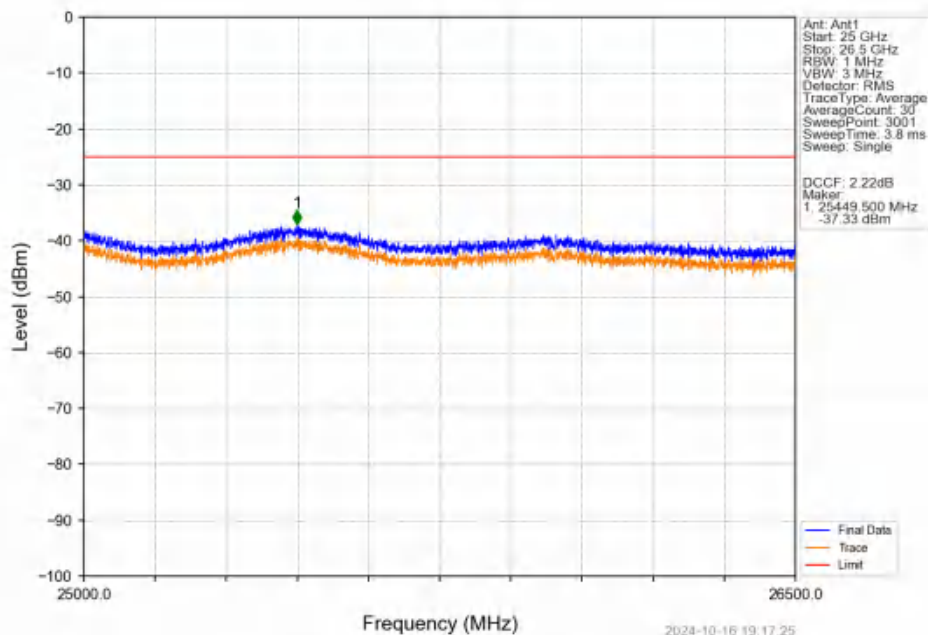
Band41 15MHz QPSK LCH 2503.5MHz RB 1 0 NTV



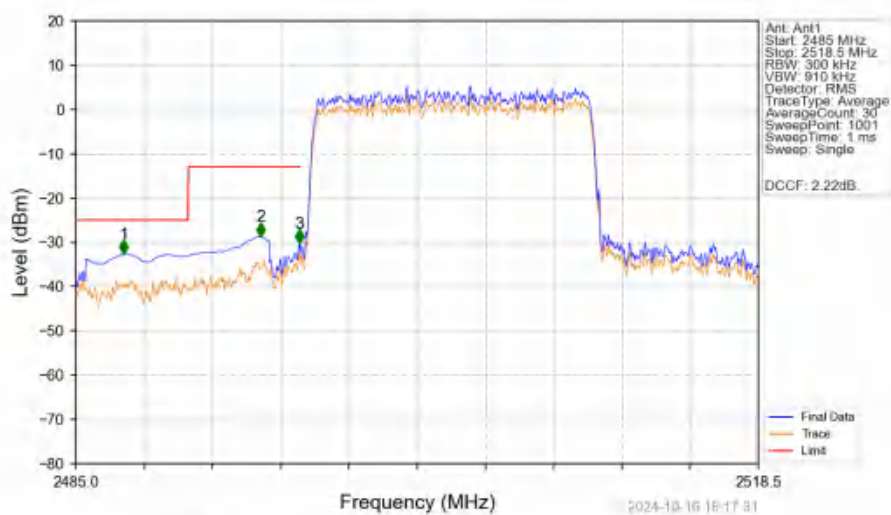
Band41 15MHz QPSK LCH 2503.5MHz RB 1 0 NTV



Band41 15MHz QPSK LCH 2503.5MHz RB 1 0 NTNV

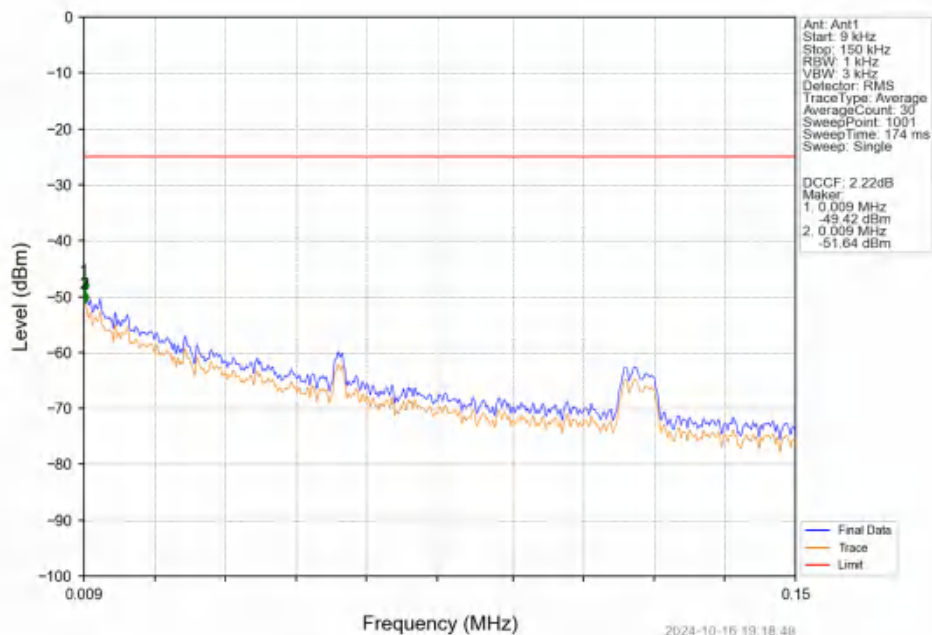


Band41 15MHz QPSK LCH 2503.5MHz RB 75 0 NTNV

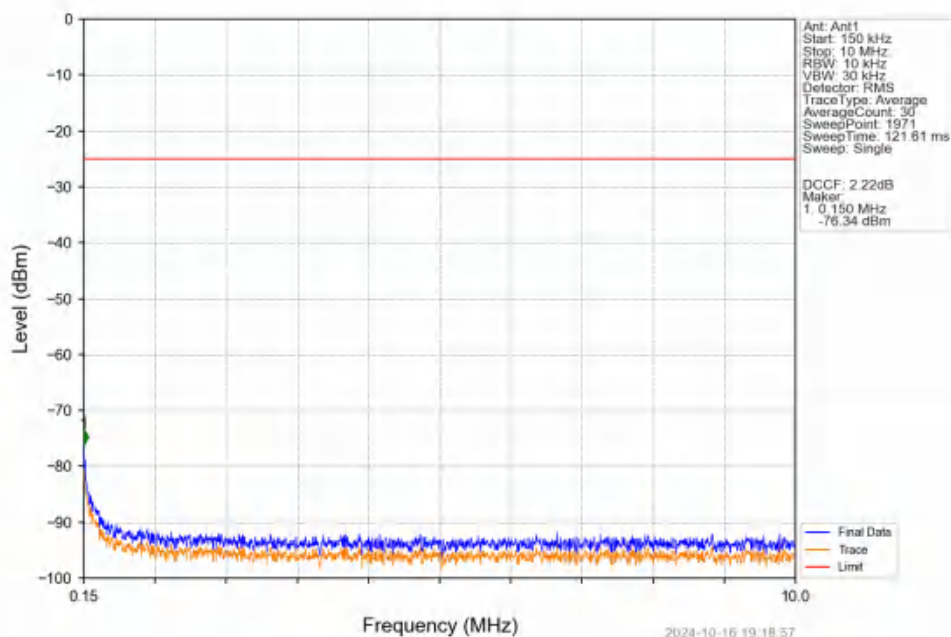


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.345	-32.58	-25	Pass
2490.5	2495	1	CHP	2	2494.079	-28.67	-13	Pass
2495	2496	0.3	/	3	2495.954	-30.22	-13	Pass
2496	2518.5	0.3	/	/	/	/	/	/

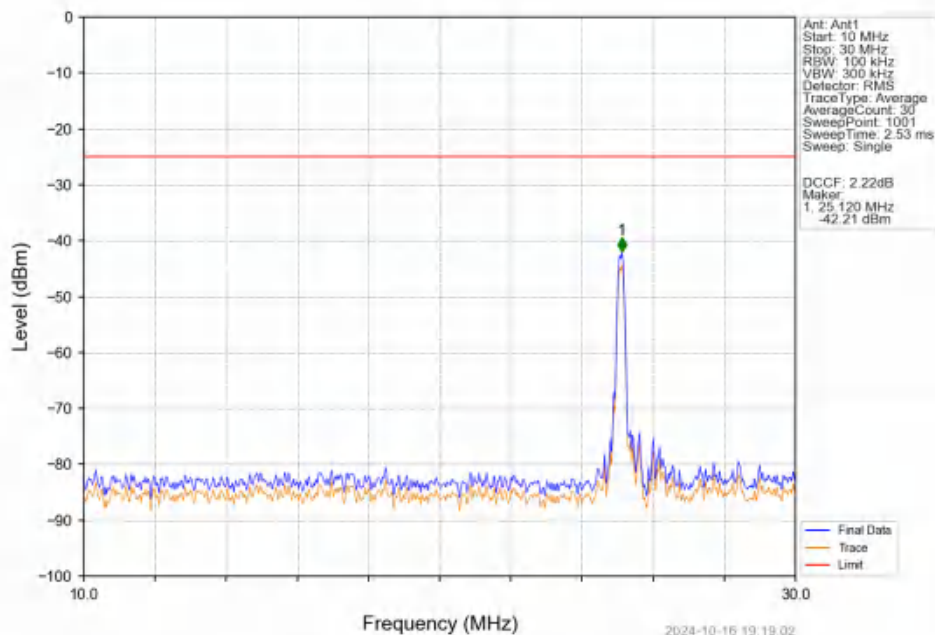
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



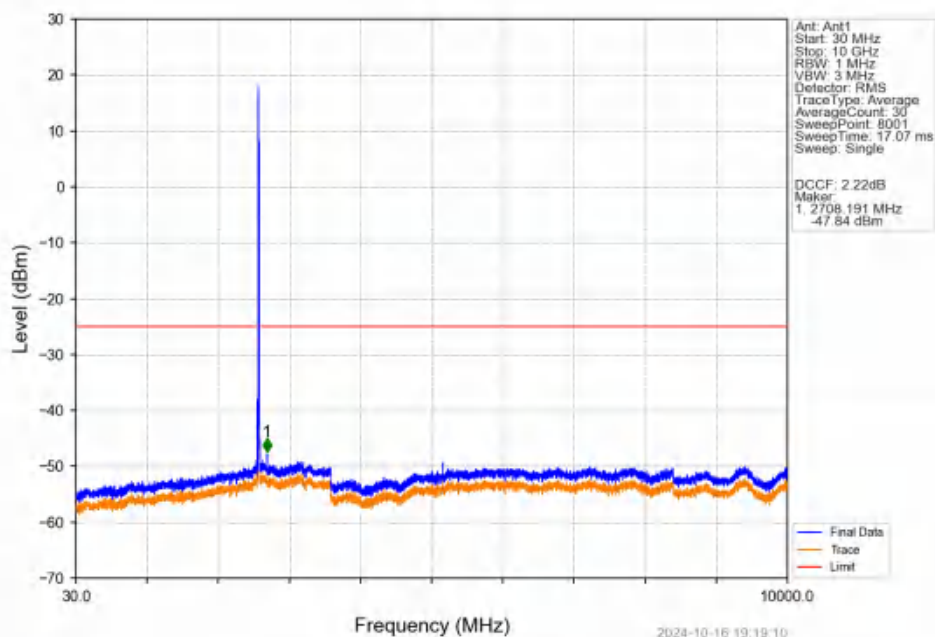
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



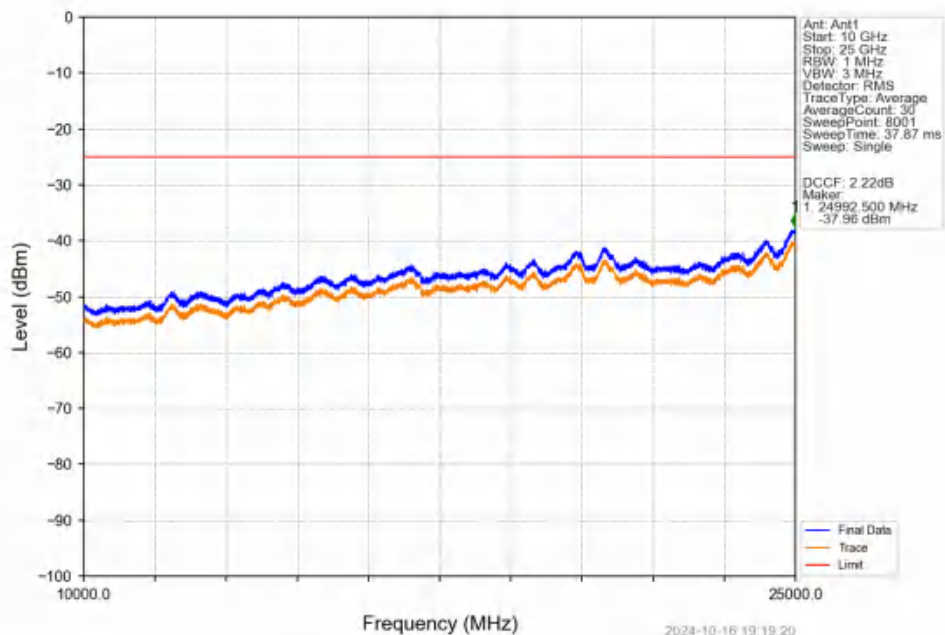
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



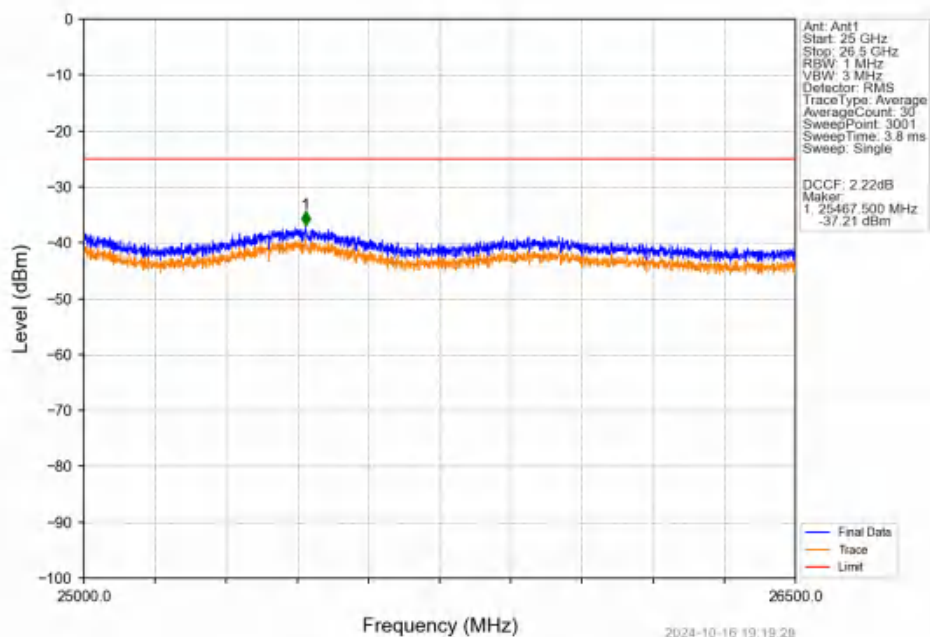
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



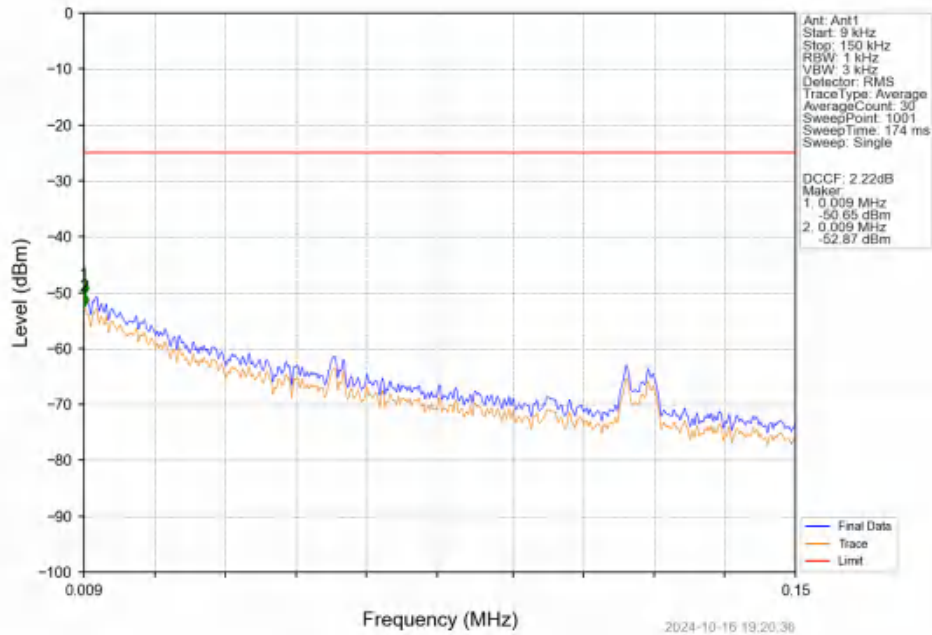
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



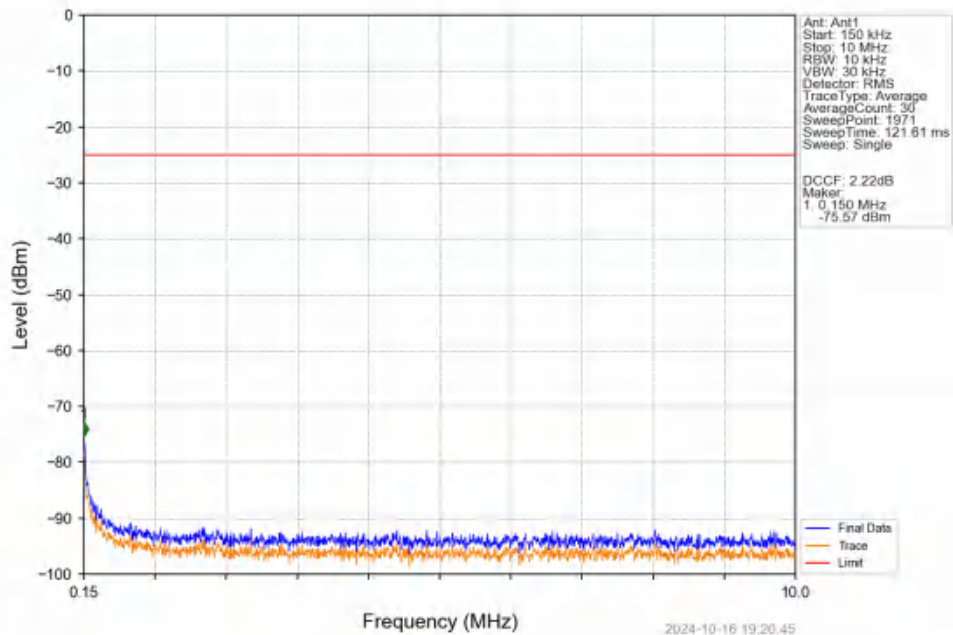
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTNV



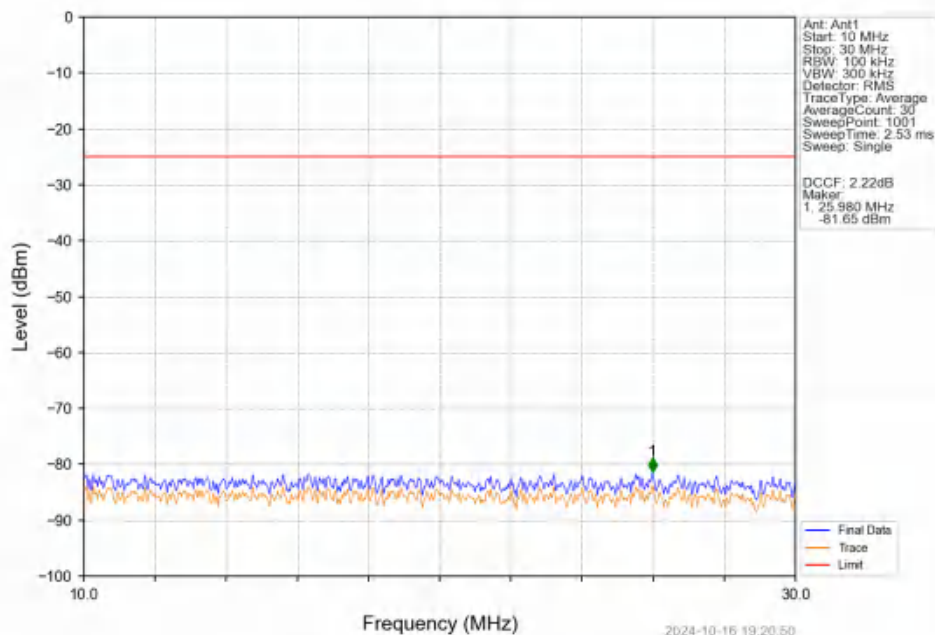
Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTV



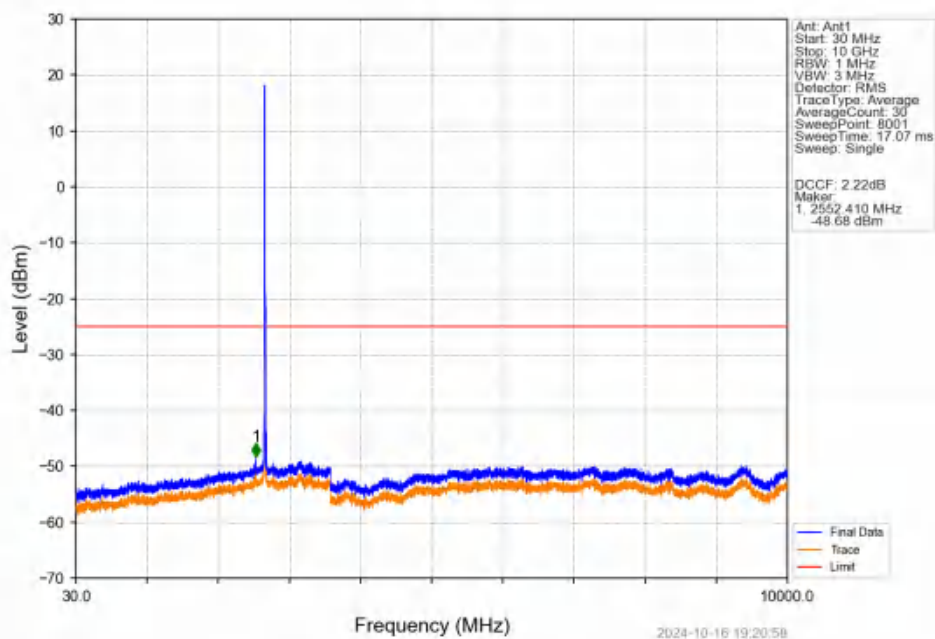
Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTV



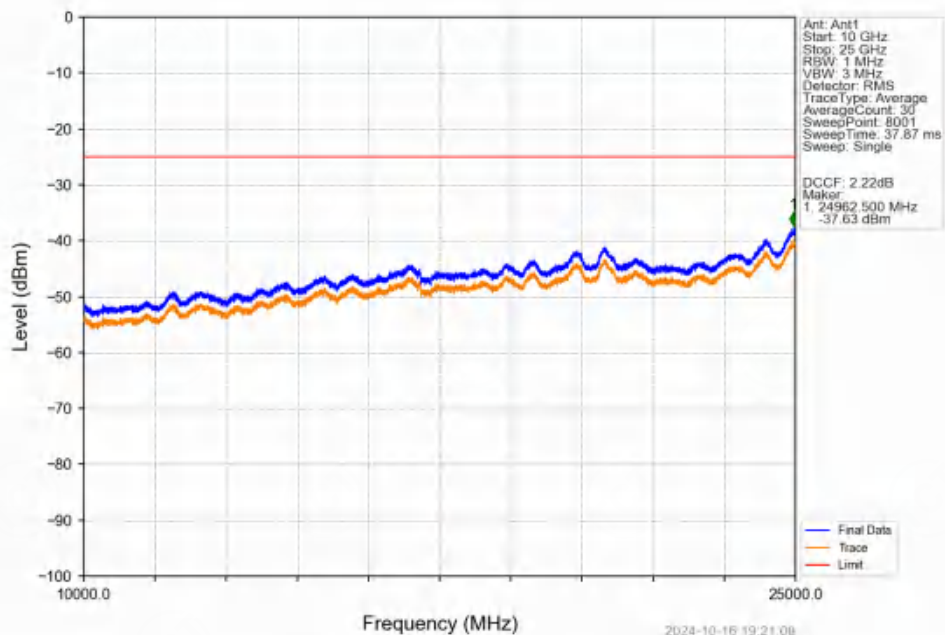
Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTV



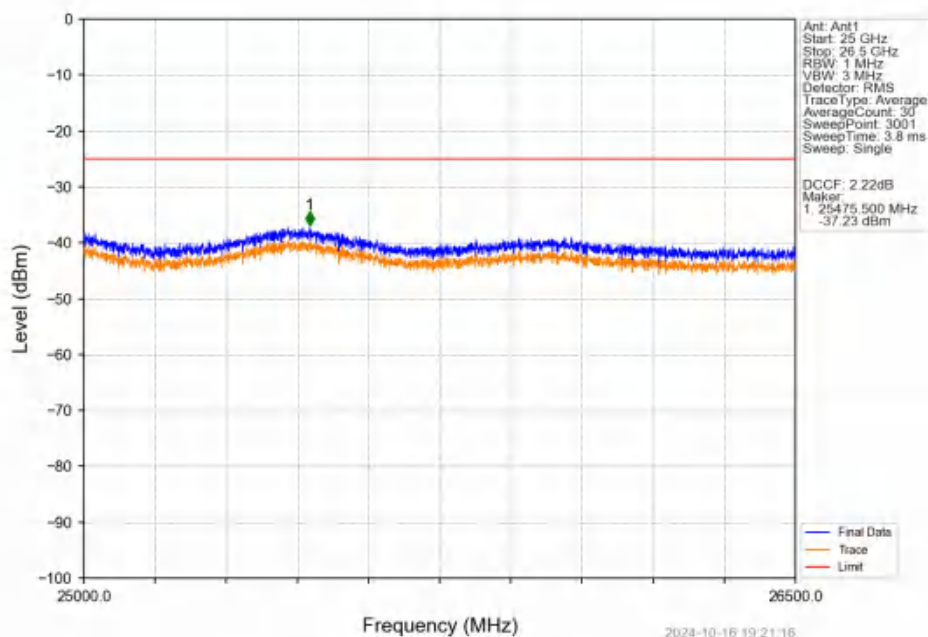
Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTV



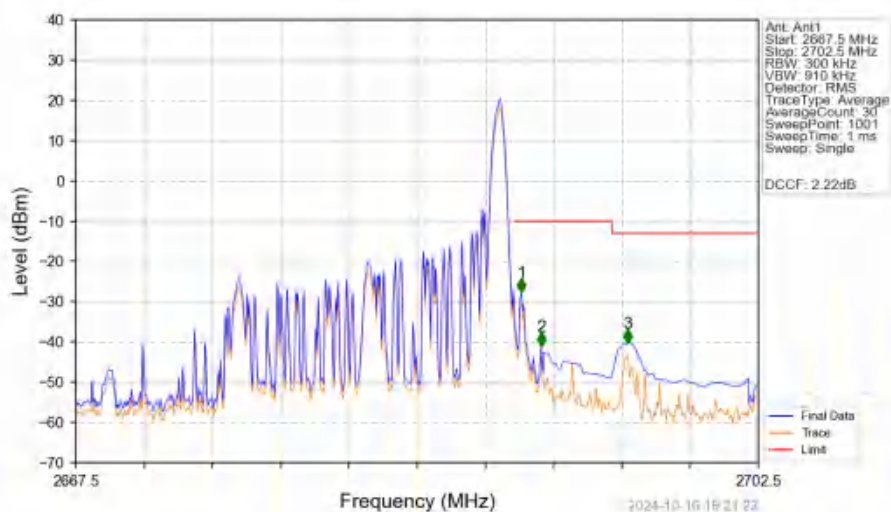
Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTNV



Band41 15MHz QPSK HCH 2682.5MHz RB 1 0 NTNV

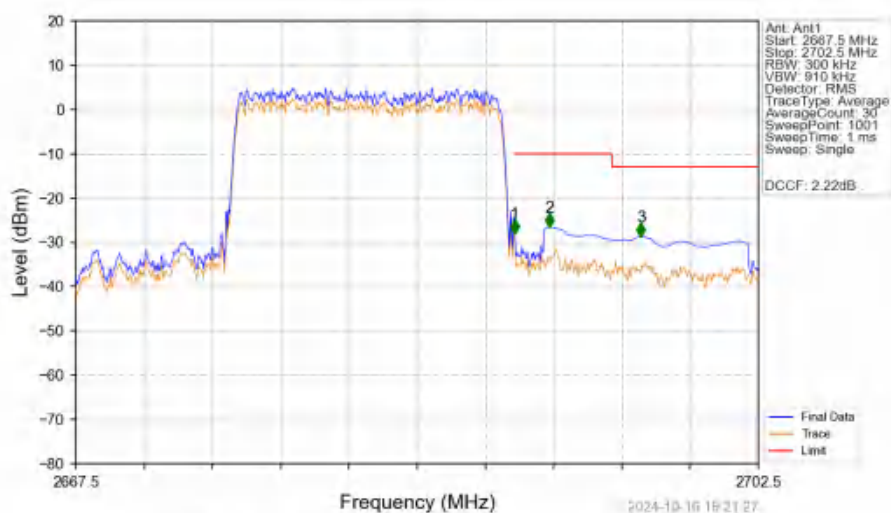


Band41 15MHz QPSK HCH 2682.5MHz RB 1 74 NTNV



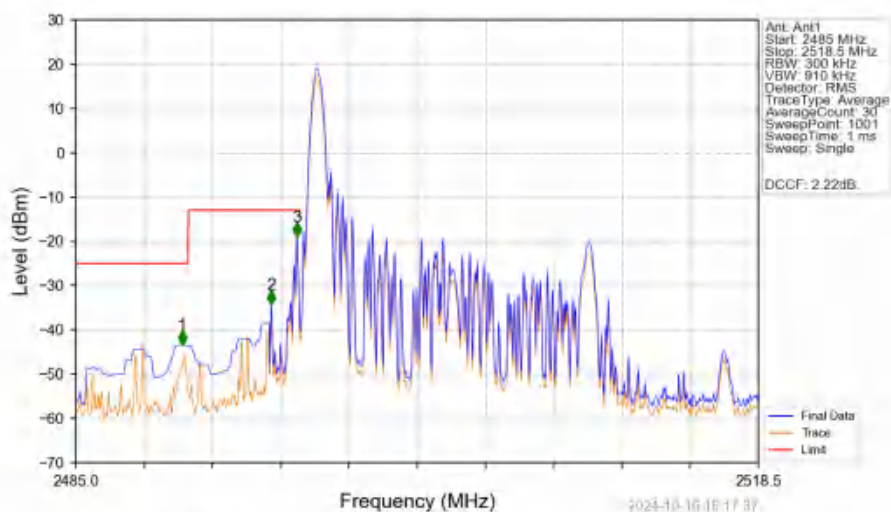
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.3	/	/	/	/	/	/
2690	2691	0.3	/	1	2690.355	-27.64	-10	Pass
2691	2695	1	CHP	2	2691.370	-41.18	-10	Pass
2695	2702.5	1	CHP	3	2695.815	-40.29	-13	Pass

Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTNV

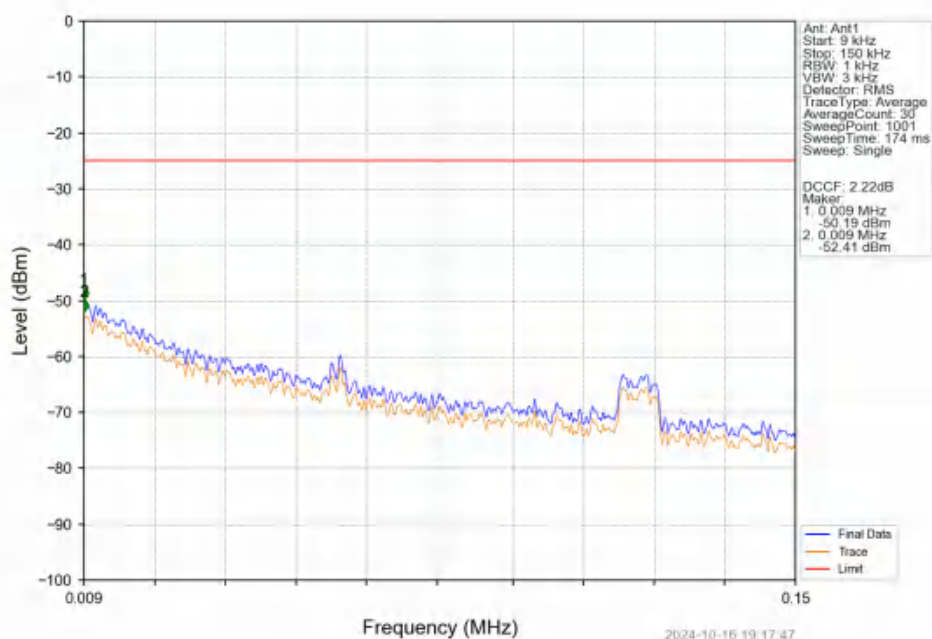


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.3	/	/	/	/	/	/
2690	2691	0.3	/	1	2690.005	-28.10	-10	Pass
2691	2695	1	CHP	2	2691.790	-26.60	-10	Pass
2695	2702.5	1	CHP	3	2696.480	-28.73	-13	Pass

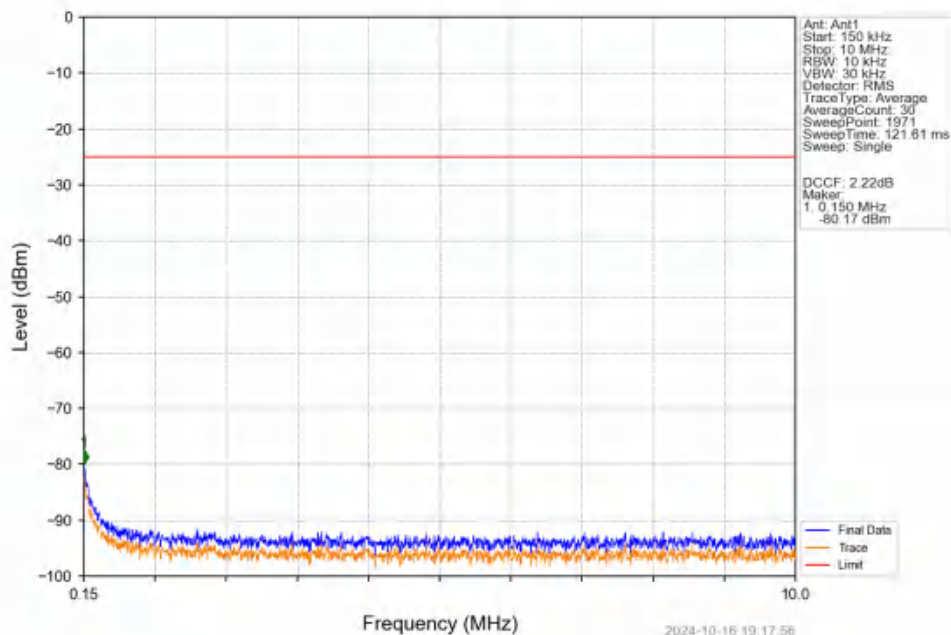
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



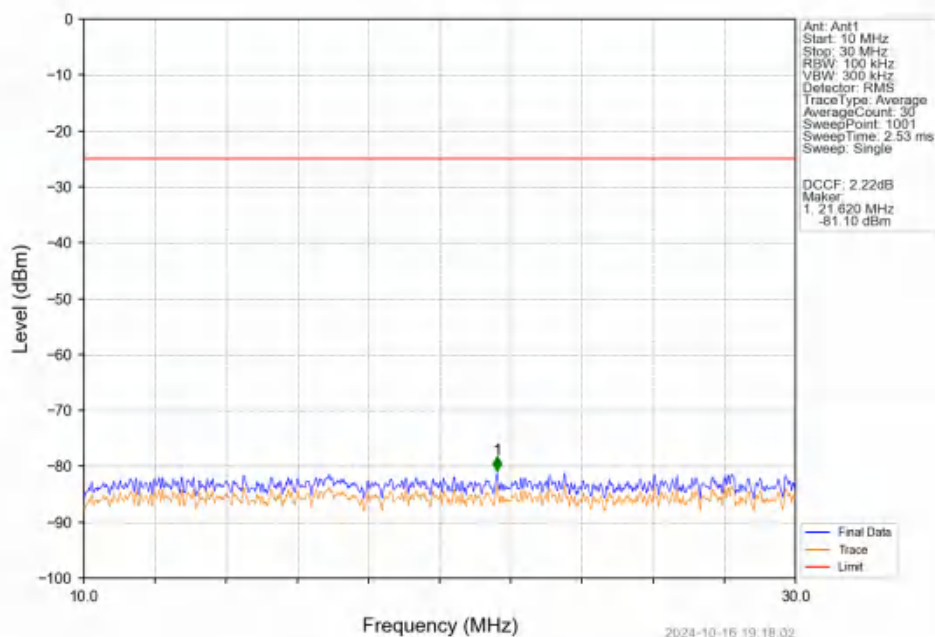
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



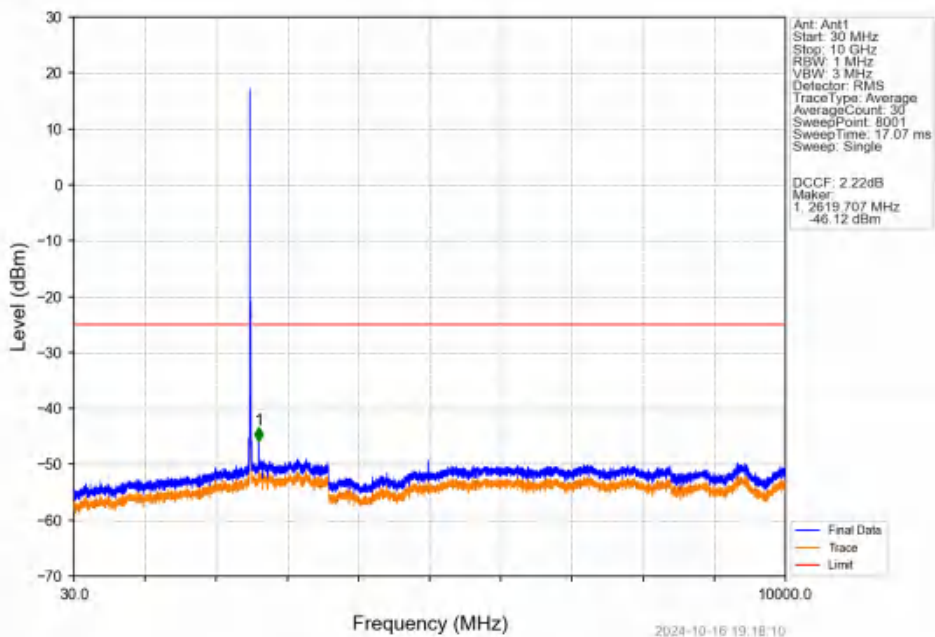
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



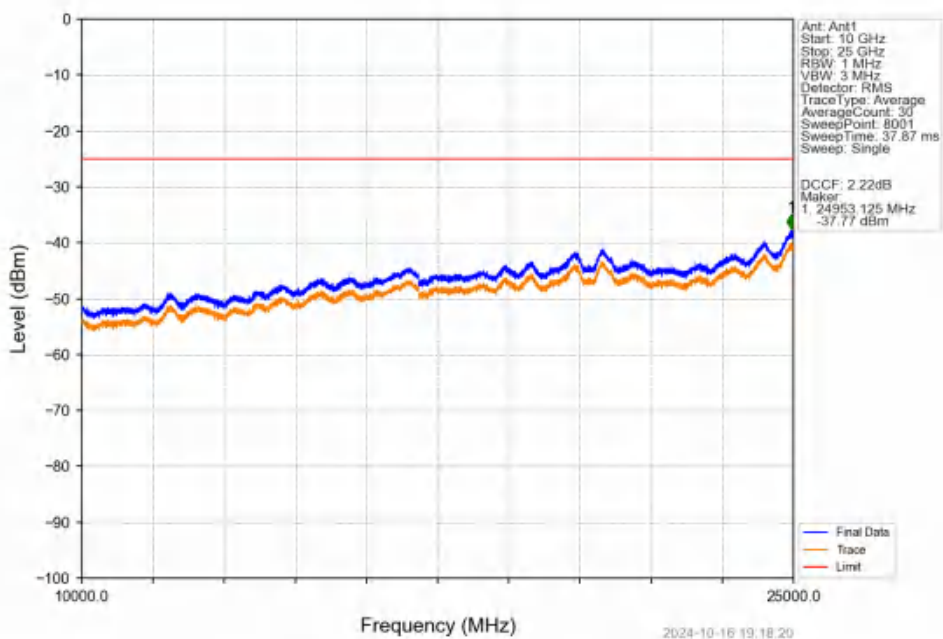
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



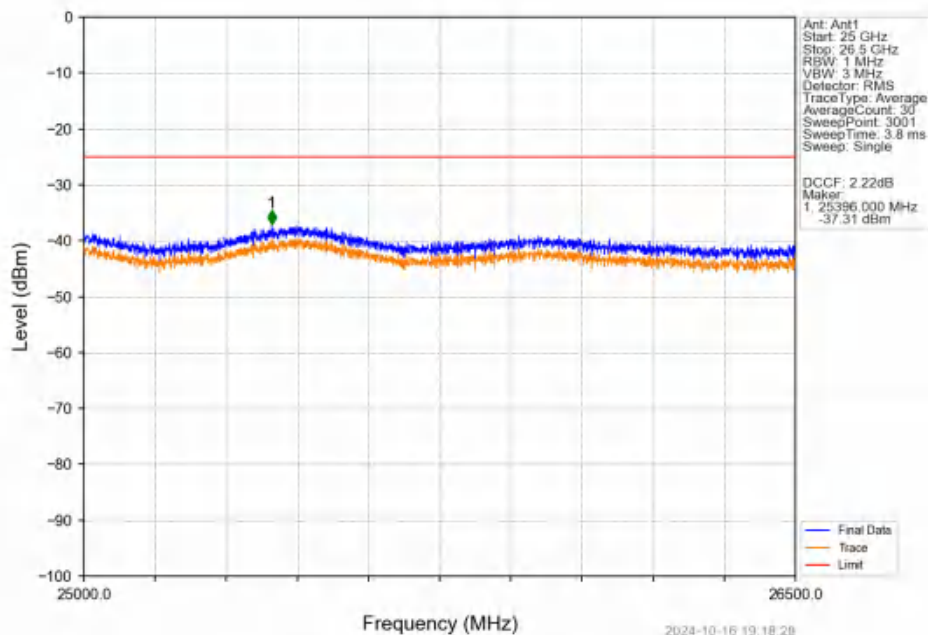
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



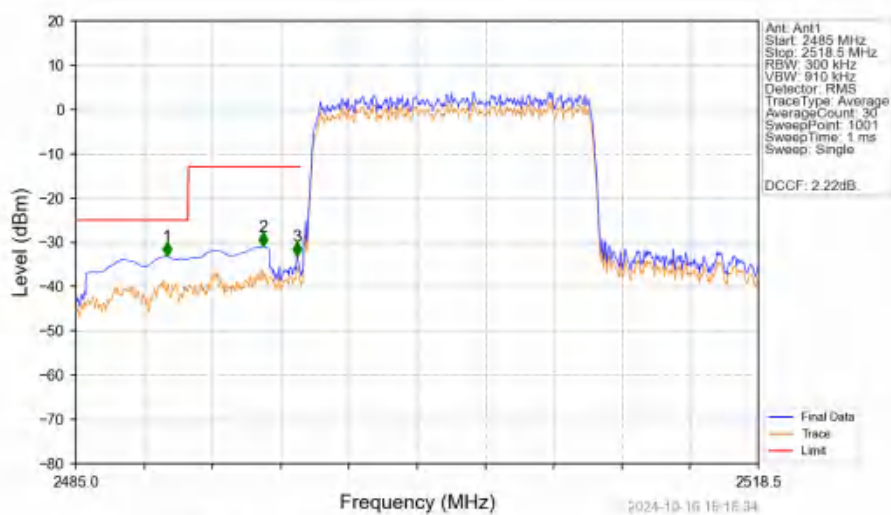
Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTNV



Band41 15MHz 16QAM LCH 2503.5MHz RB 1 0 NTN

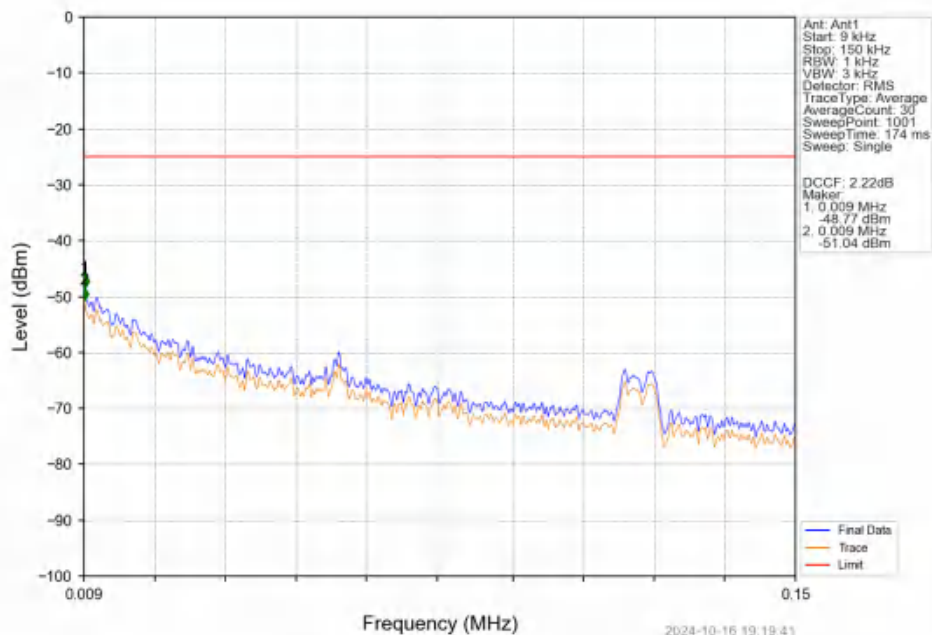


Band41 15MHz 16QAM LCH 2503.5MHz RB 75 0 NTN

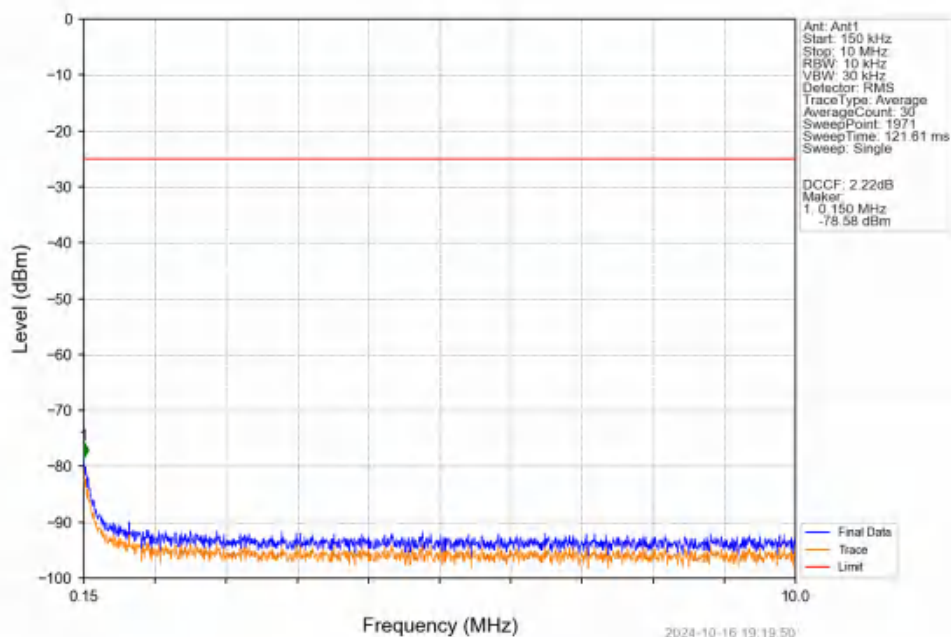


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.456	-33.12	-25	Pass
2490.5	2495	1	CHP	2	2494.179	-31.03	-13	Pass
2495	2496	0.3	/	3	2495.854	-33.17	-13	Pass
2496	2518.5	0.3	/	/	/	/	/	/

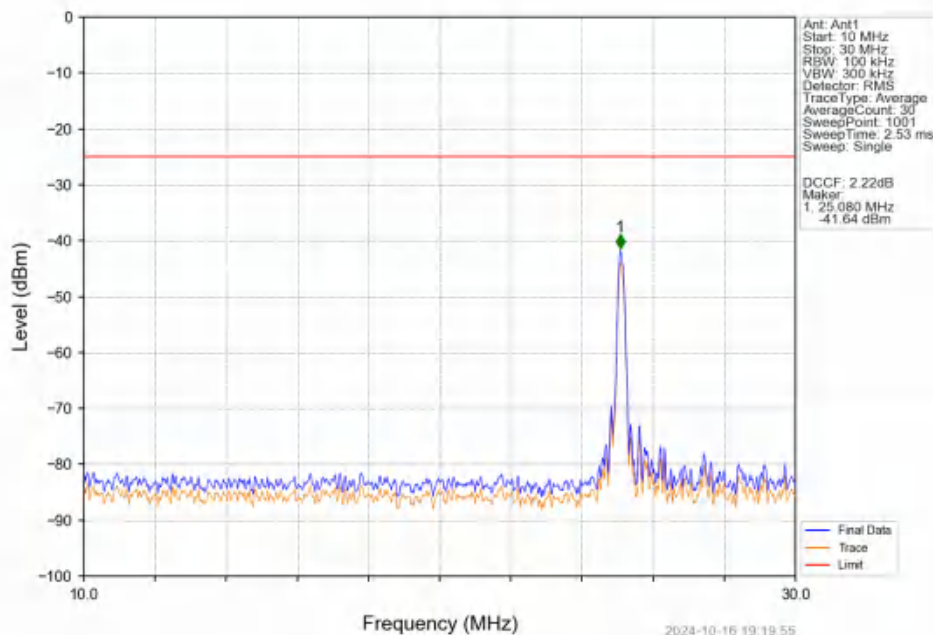
Band41 15MHz 16QAM MCH 2593MHz RB 1 0 NTV



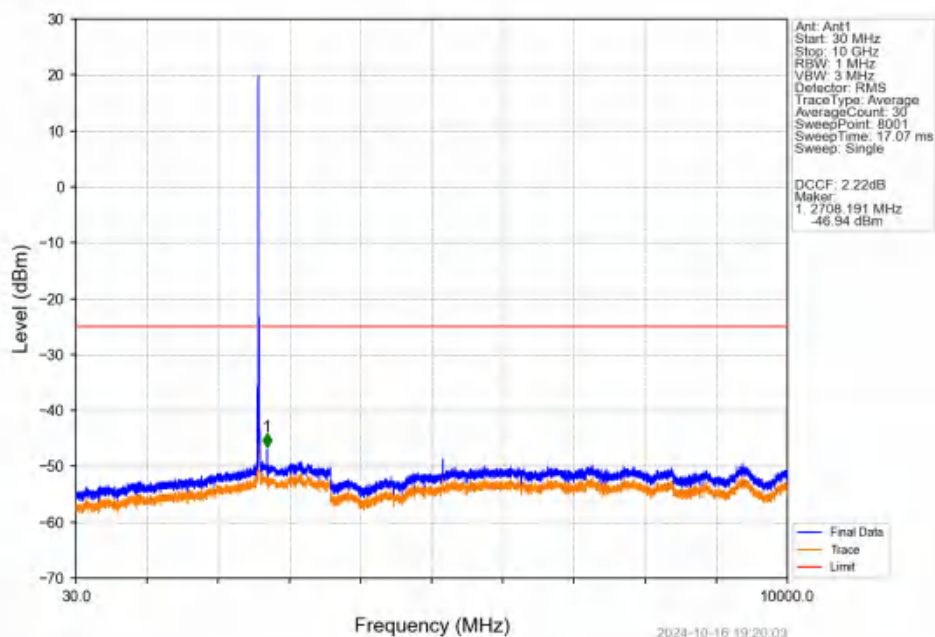
Band41 15MHz 16QAM MCH 2593MHz RB 1 0 NTV



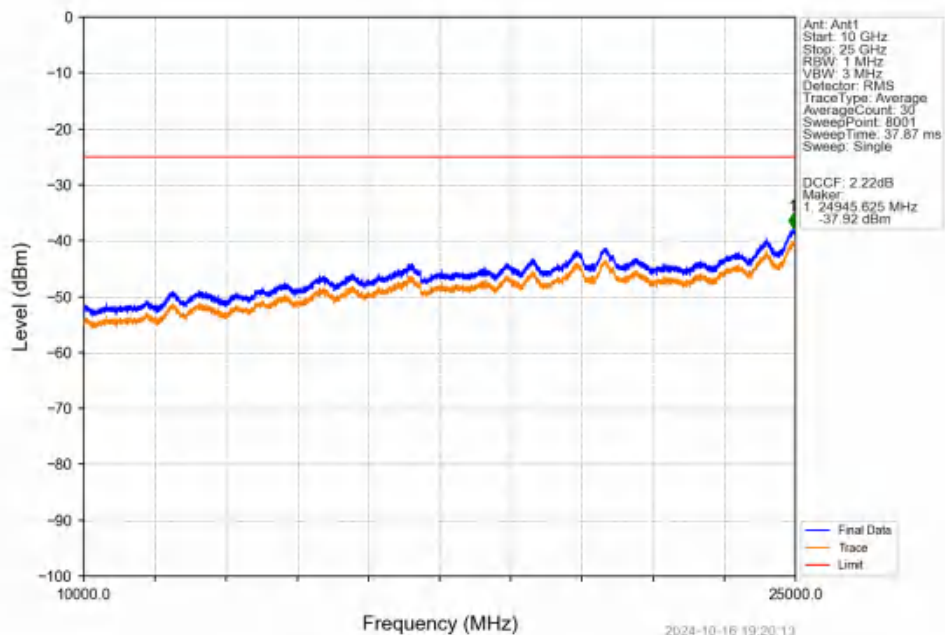
Band41 15MHz 16QAM MCH 2593MHz RB 1 0 NTV



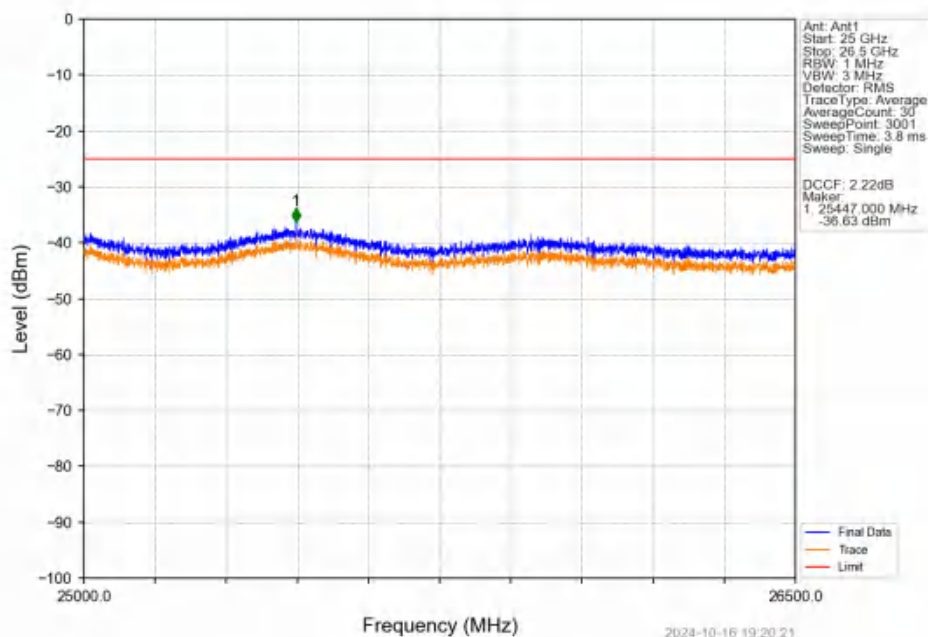
Band41 15MHz 16QAM MCH 2593MHz RB 1 0 NTV



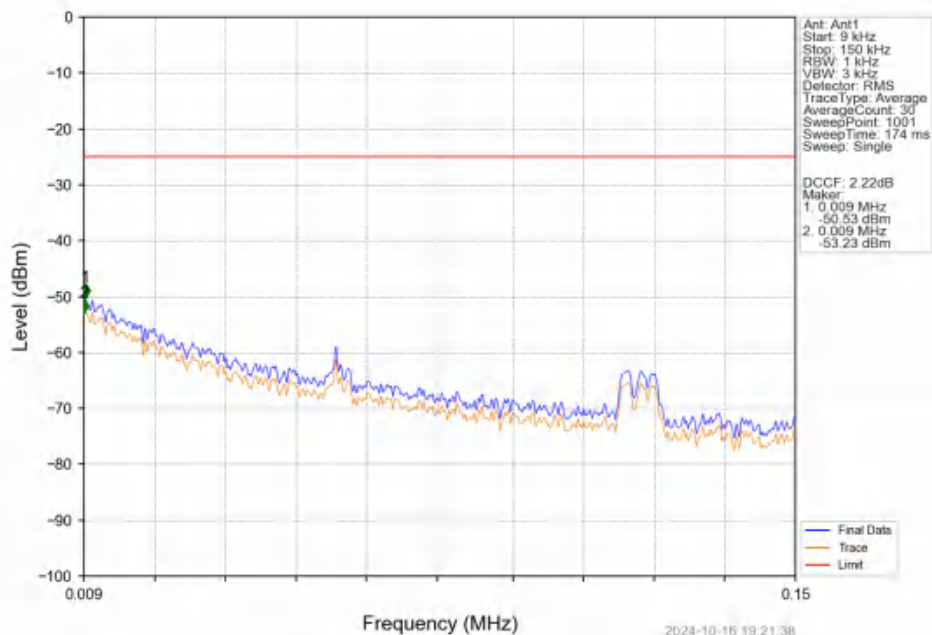
Band41 15MHz 16QAM MCH 2593MHz RB 1 0 NTNV



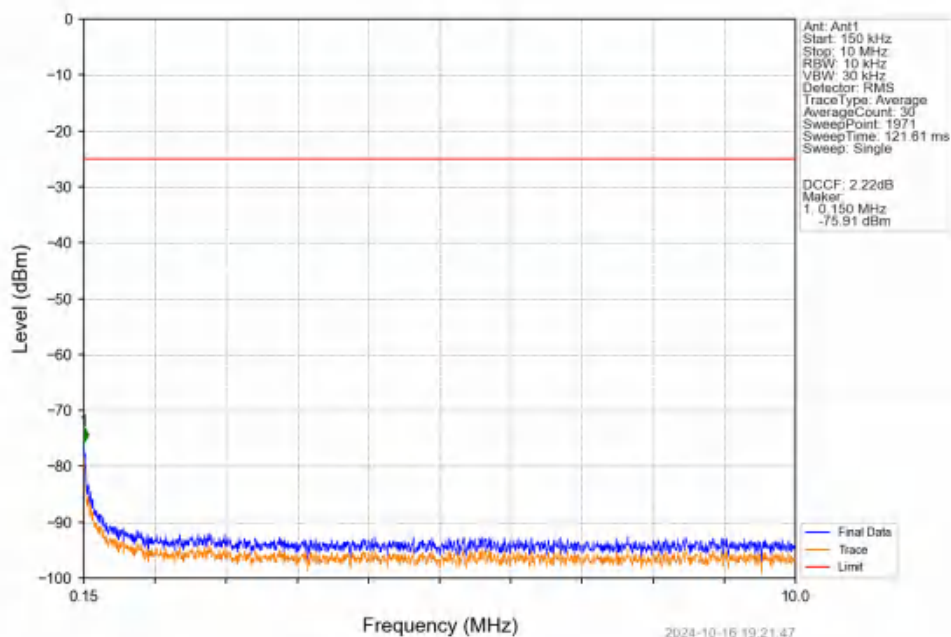
Band41 15MHz 16QAM MCH 2593MHz RB 1 0 NTNV



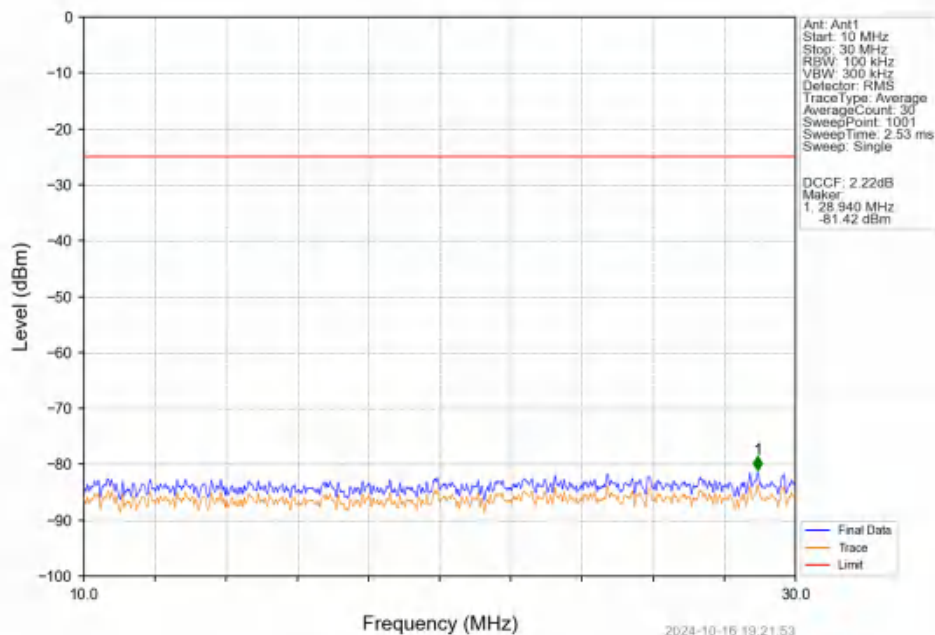
Band41 15MHz 16QAM HCH 2682.5MHz RB 1 0 NTNV



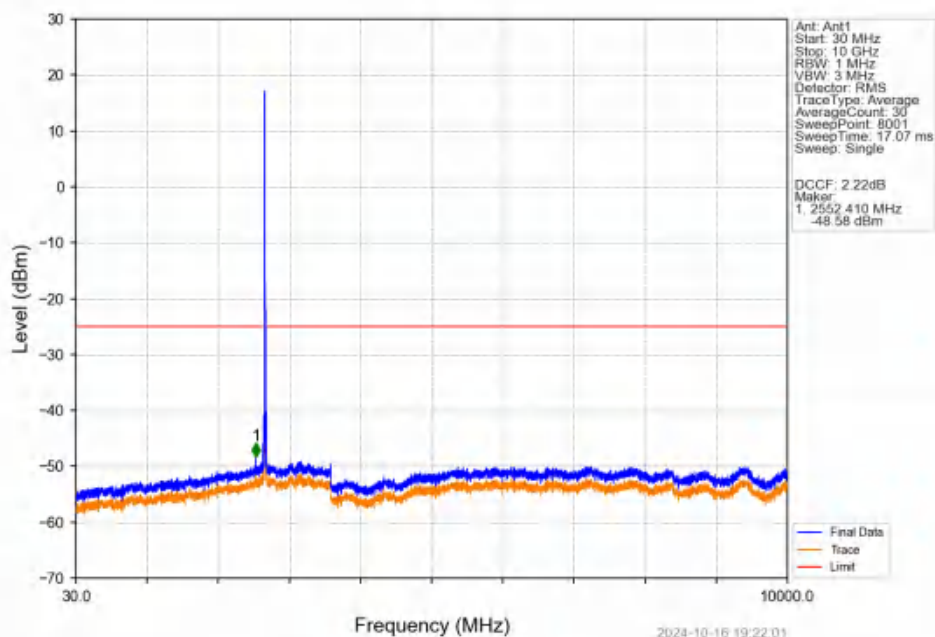
Band41 15MHz 16QAM HCH 2682.5MHz RB 1 0 NTNV



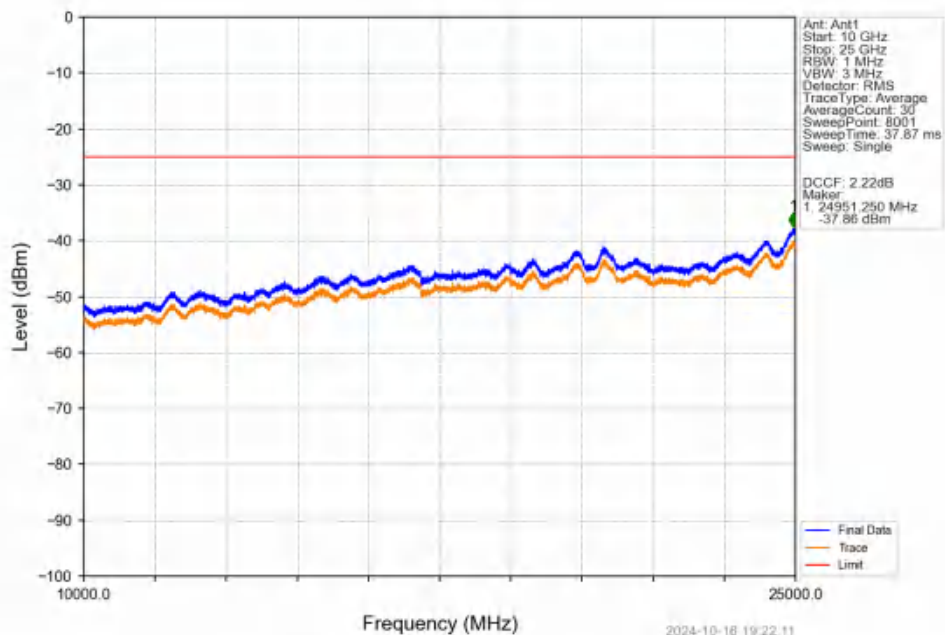
Band41 15MHz 16QAM HCH 2682.5MHz RB 1 0 NTN



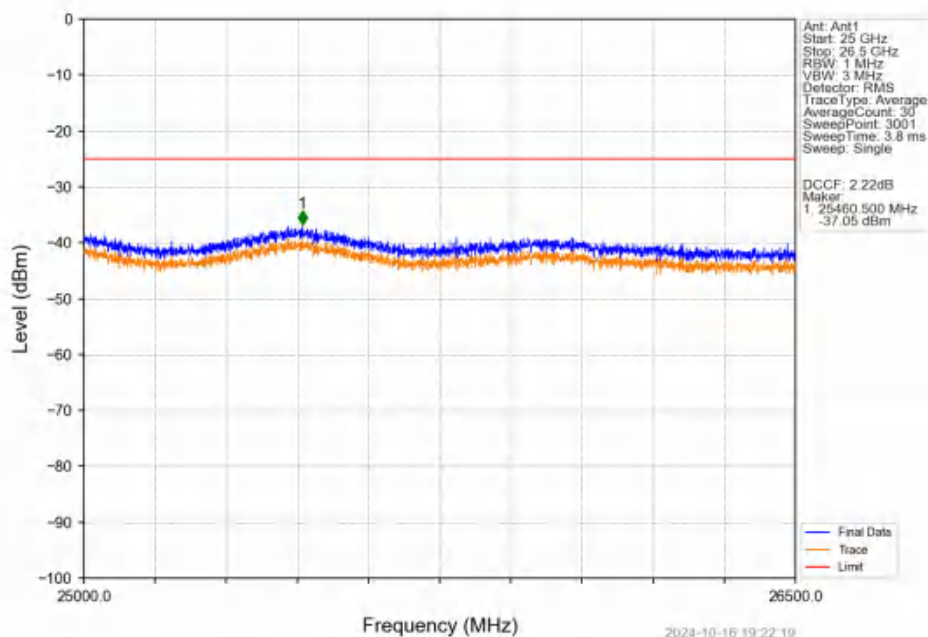
Band41 15MHz 16QAM HCH 2682.5MHz RB 1 0 NTN



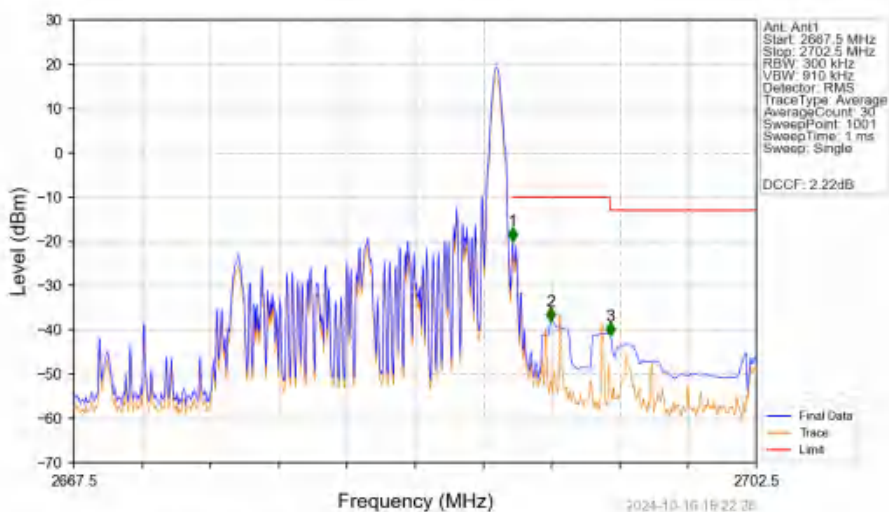
Band41 15MHz 16QAM HCH 2682.5MHz RB 1 0 NTNV



Band41 15MHz 16QAM HCH 2682.5MHz RB 1 0 NTNV

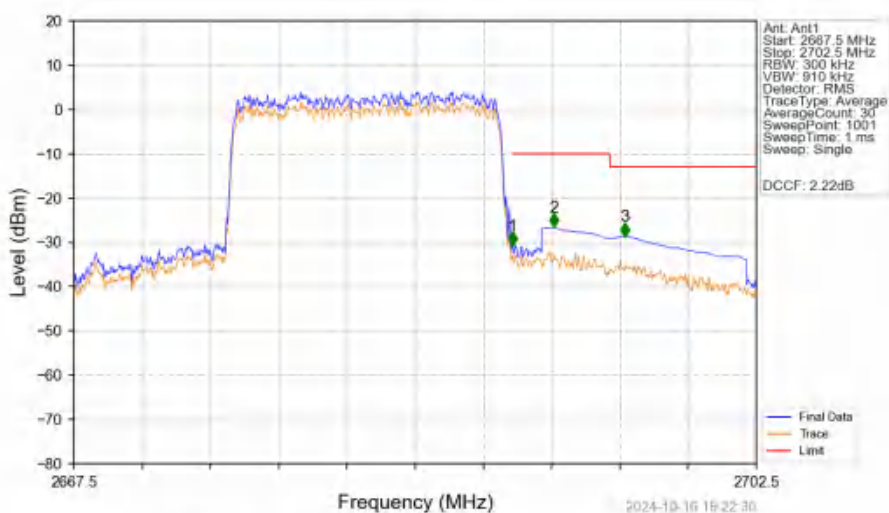


Band41 15MHz 16QAM HCH 2682.5MHz RB 1 74 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.3	/	/	/	/	/	/
2690	2691	0.3	/	1	2690.005	-19.95	-10	Pass
2691	2695	1	CHP	2	2691.965	-38.14	-10	Pass
2695	2702.5	1	CHP	3	2695.010	-41.43	-13	Pass

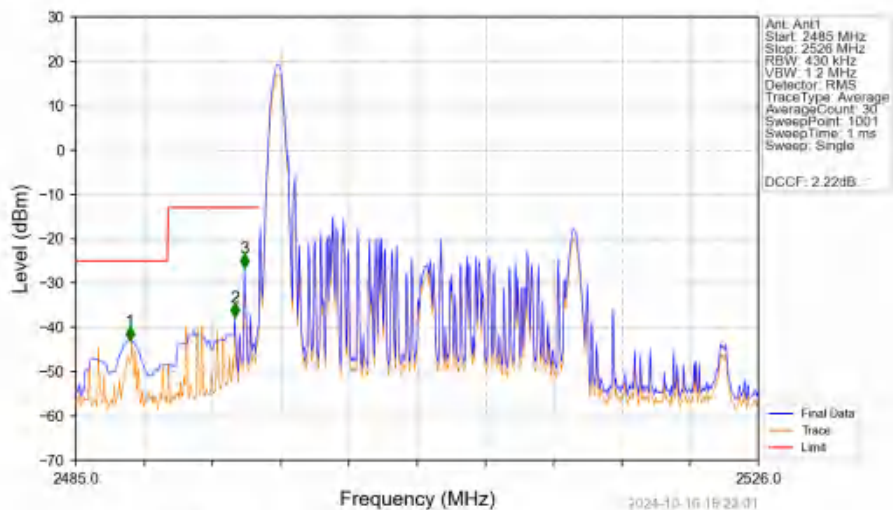
Band41 15MHz 16QAM HCH 2682.5MHz RB 75 0 NTNV



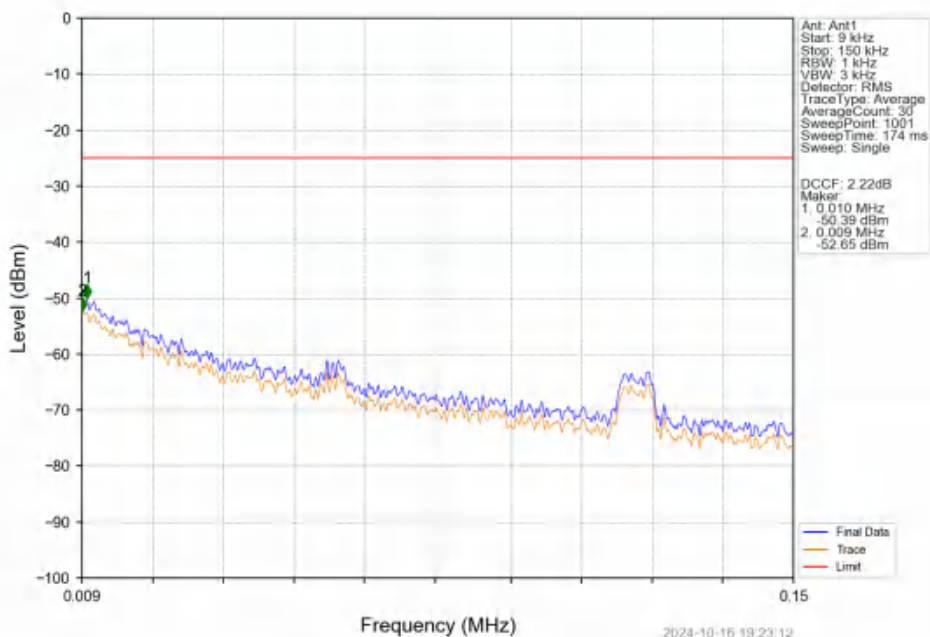
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.3	/	/	/	/	/	/
2690	2691	0.3	/	1	2690.005	-30.72	-10	Pass
2691	2695	1	CHP	2	2692.105	-26.64	-10	Pass
2695	2702.5	1	CHP	3	2695.745	-28.67	-13	Pass

6.2.4 B41_20MHz

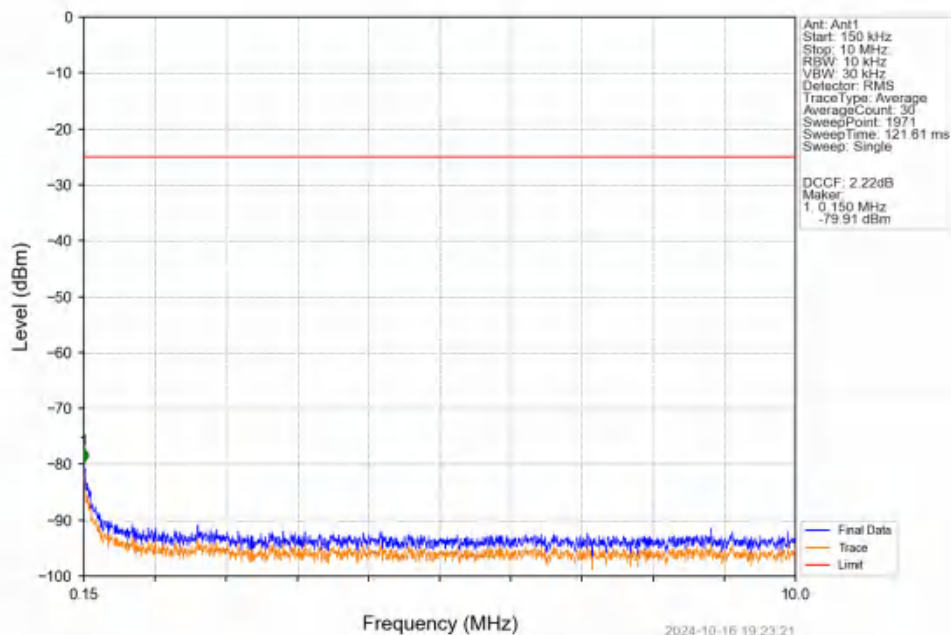
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



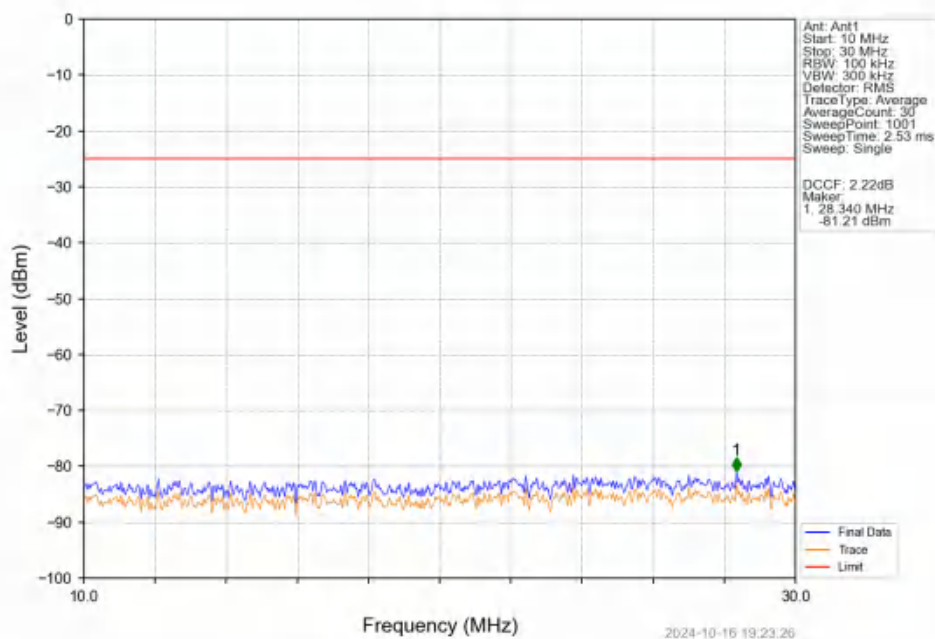
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



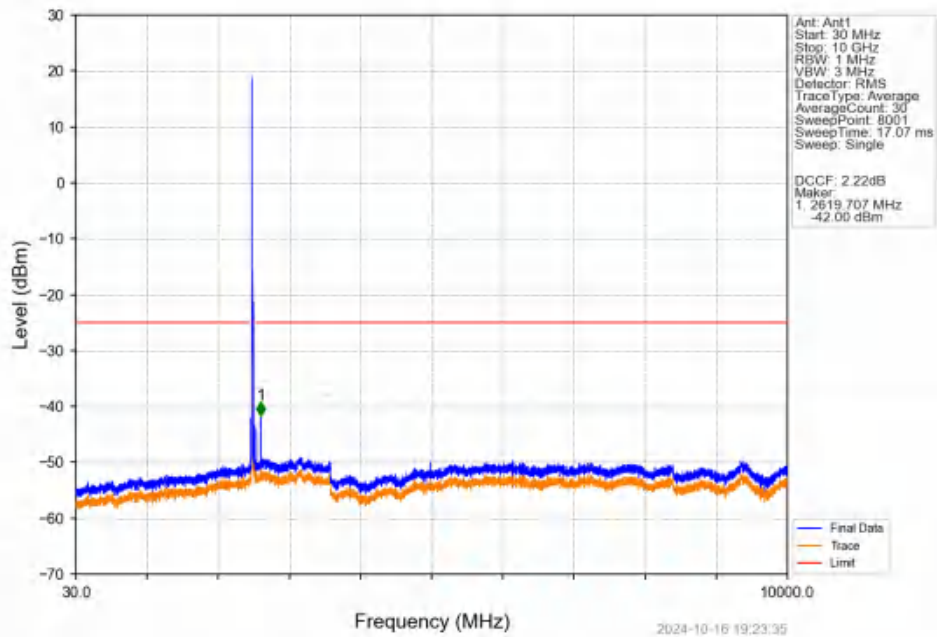
Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTNV



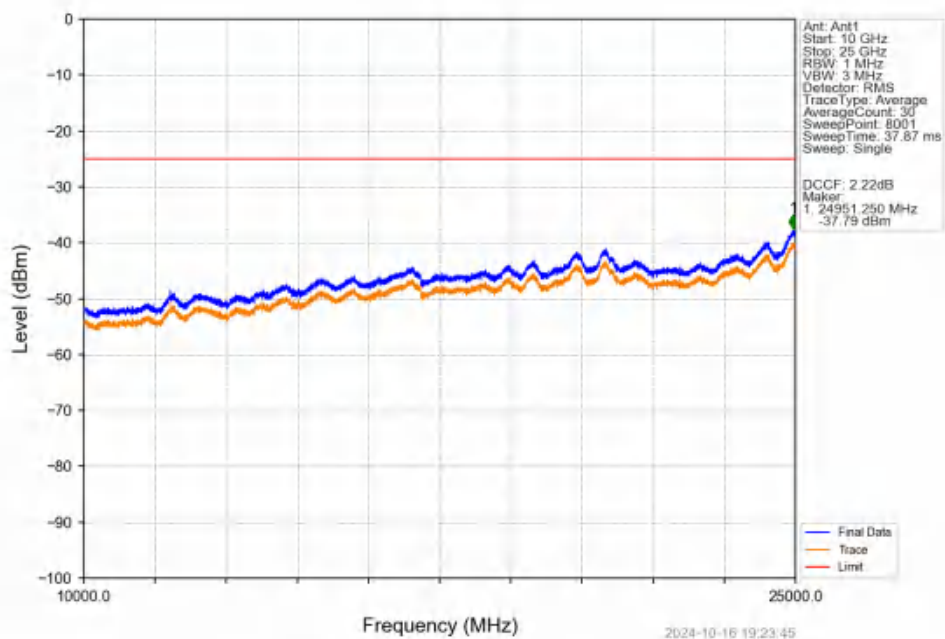
Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTNV



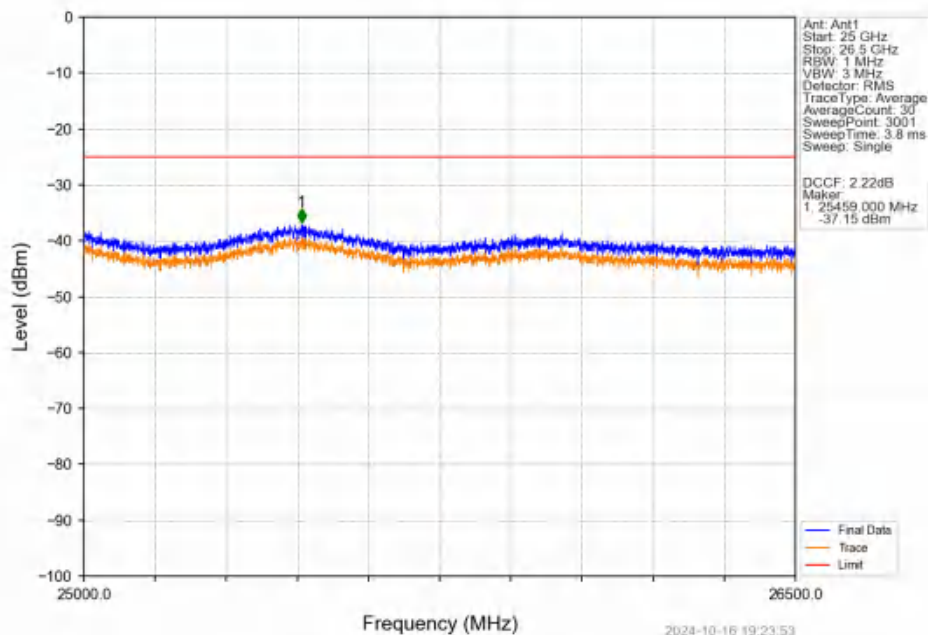
Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTN



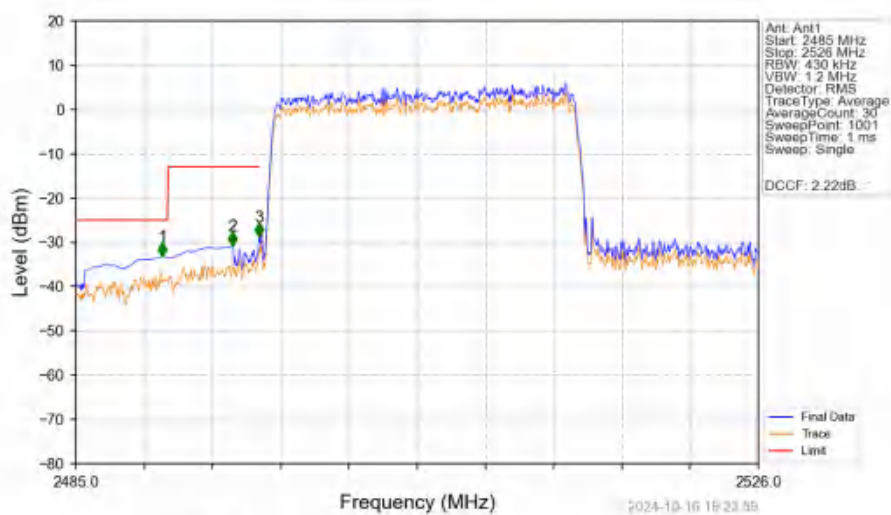
Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTN



Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTNV

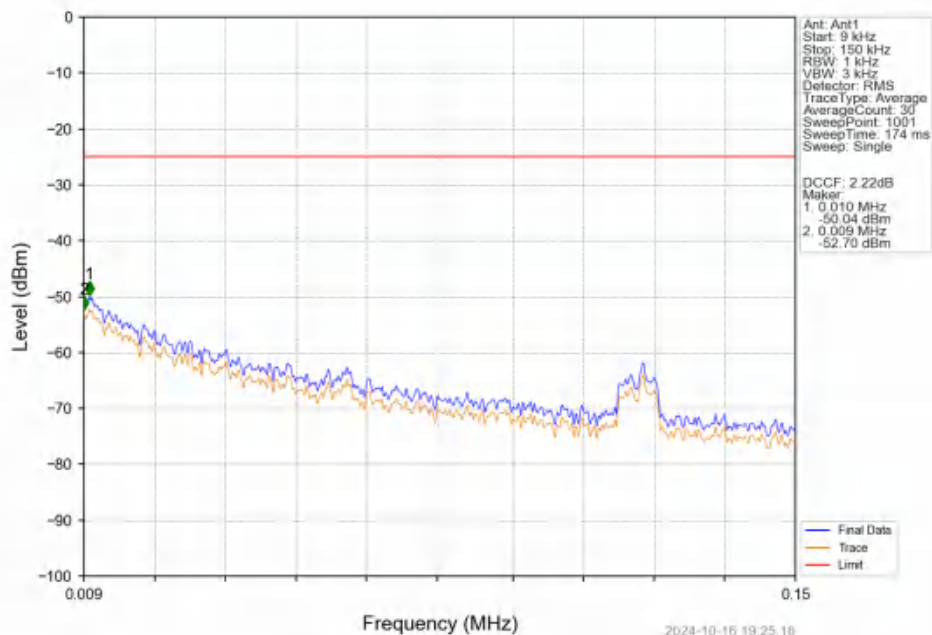


Band41 20MHz QPSK LCH 2506MHz RB 100 0 NTNV

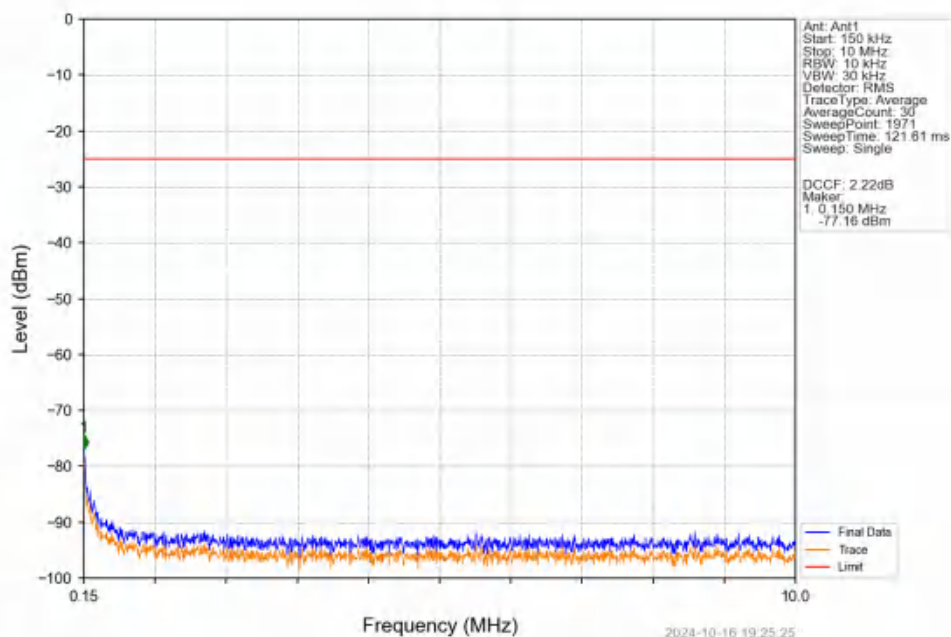


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.207	-33.17	-25	Pass
2490.5	2495	1	CHP	2	2494.389	-30.77	-13	Pass
2495	2496	0.43	/	3	2495.988	-28.74	-13	Pass
2496	2526	0.43	/	/	/	/	/	/

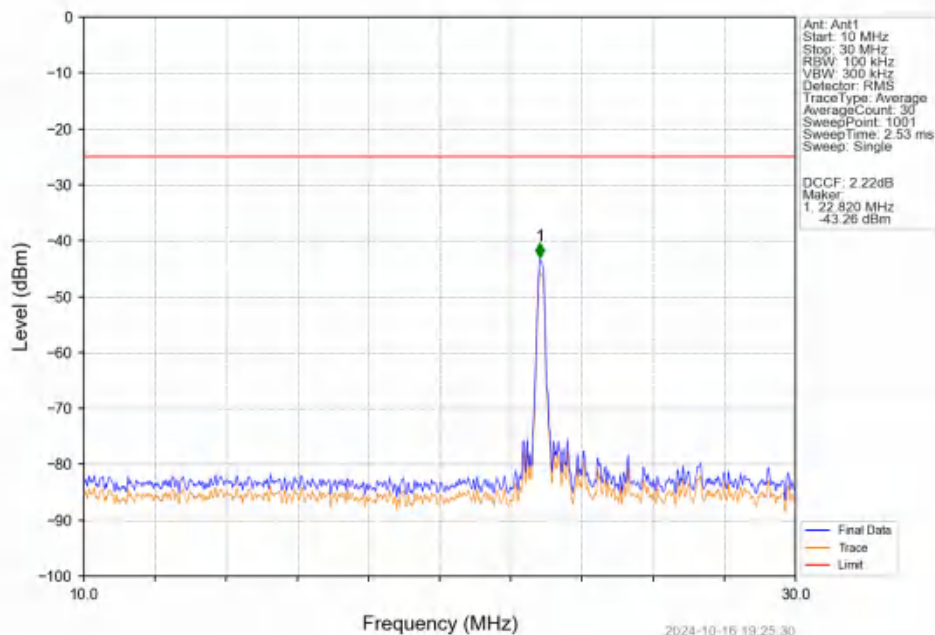
Band41 20MHz QPSK MCH 2593MHz RB 1 0 NTNV



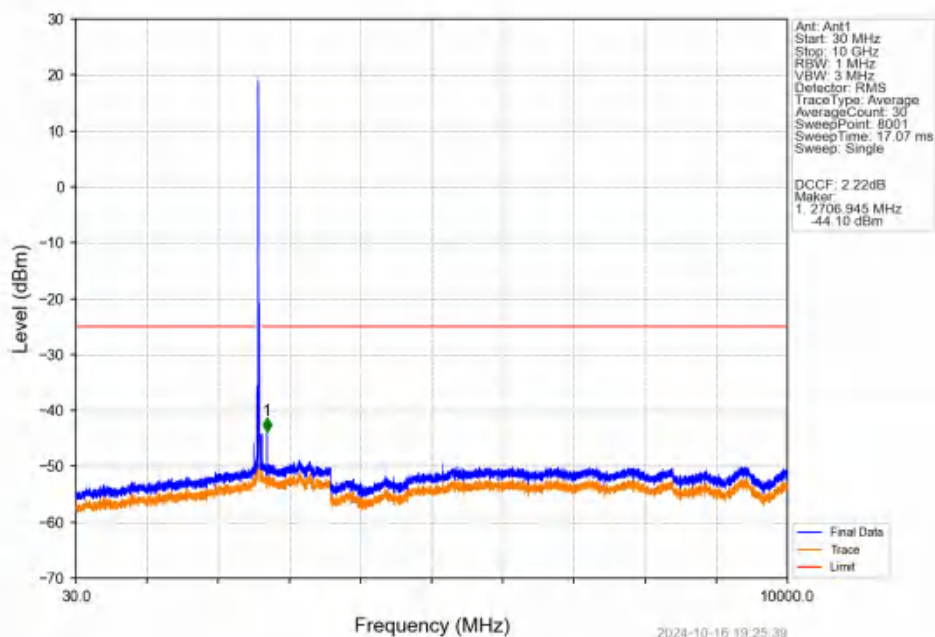
Band41 20MHz QPSK MCH 2593MHz RB 1 0 NTNV



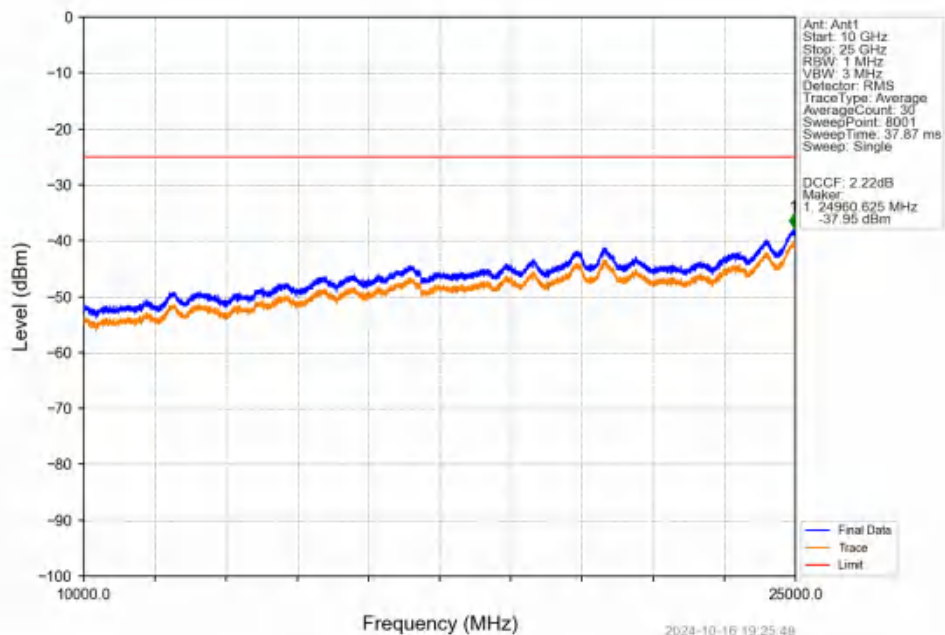
Band41 20MHz QPSK MCH 2593MHz RB 1 0 NTNV



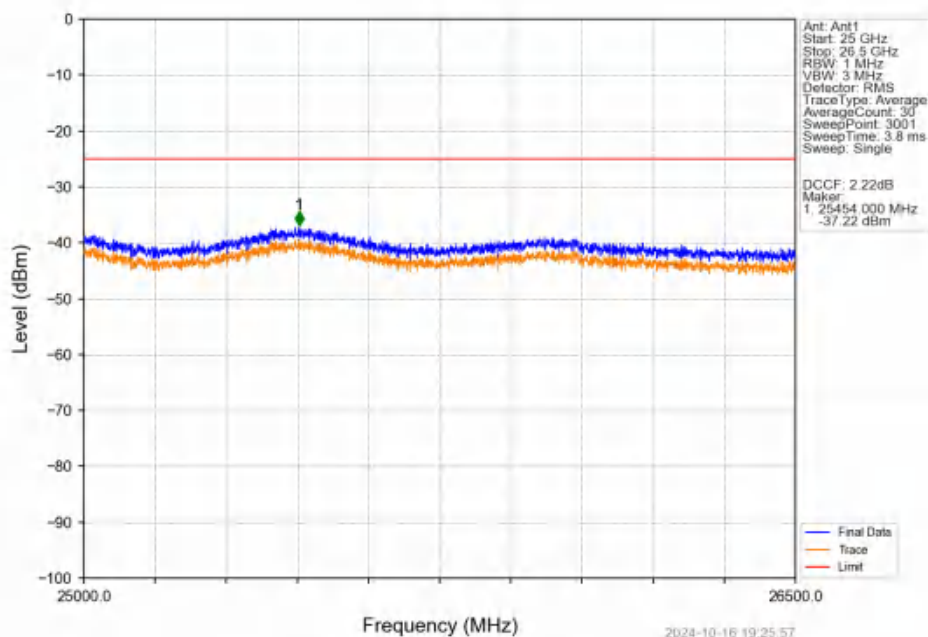
Band41 20MHz QPSK MCH 2593MHz RB 1 0 NTNV



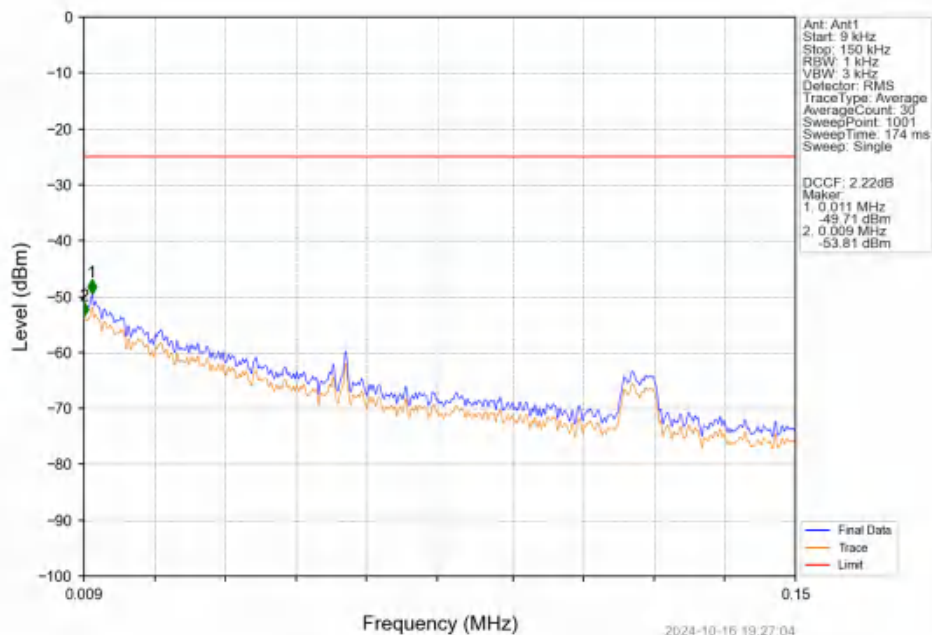
Band41 20MHz QPSK MCH 2593MHz RB 1 0 NTNV



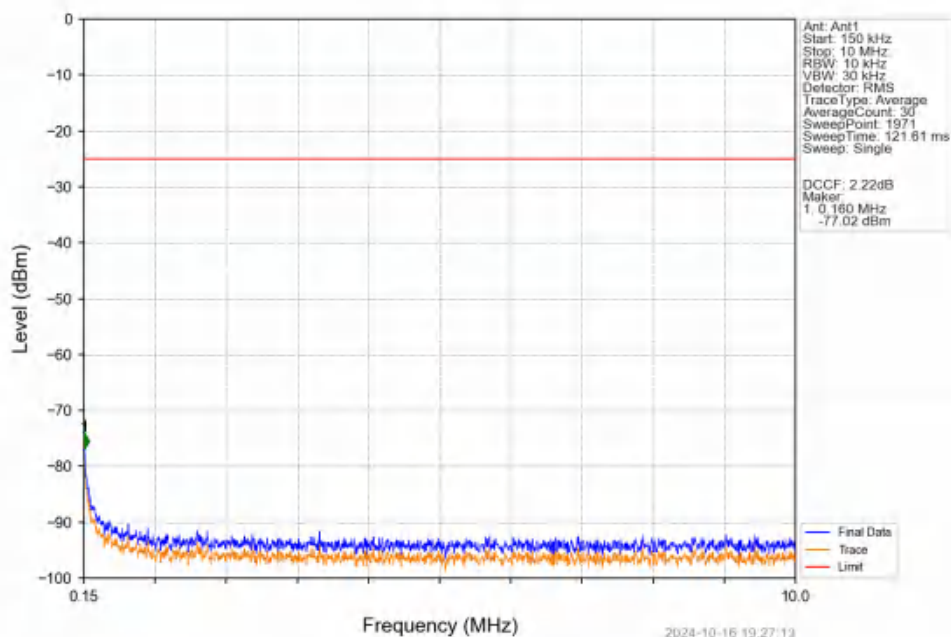
Band41 20MHz QPSK MCH 2593MHz RB 1 0 NTNV



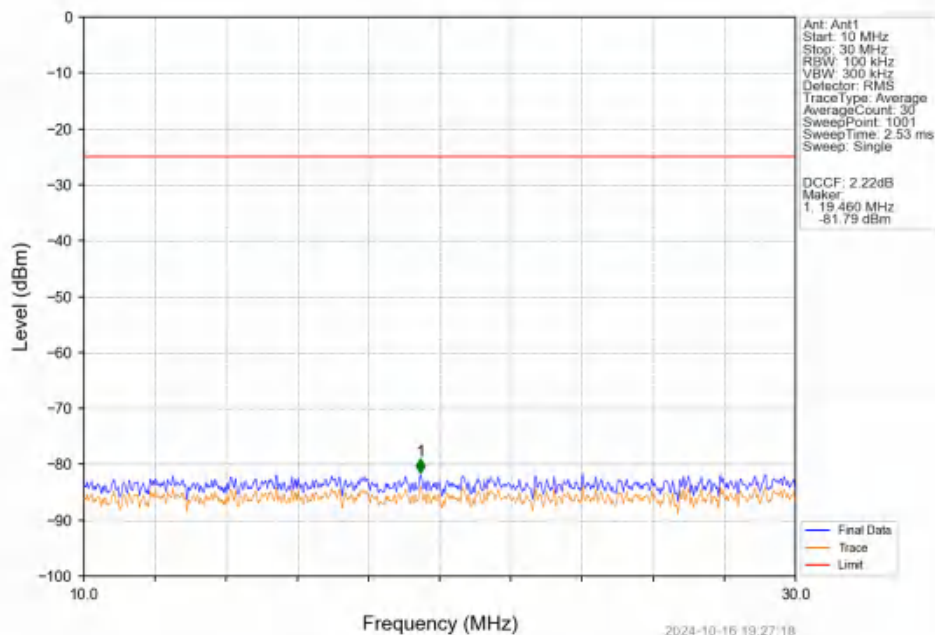
Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTNV



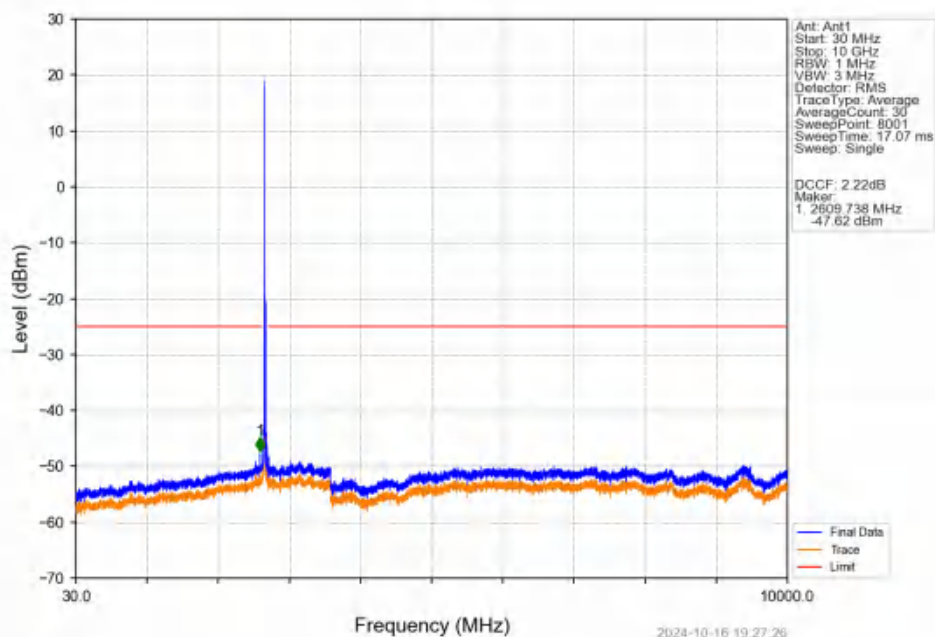
Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTNV



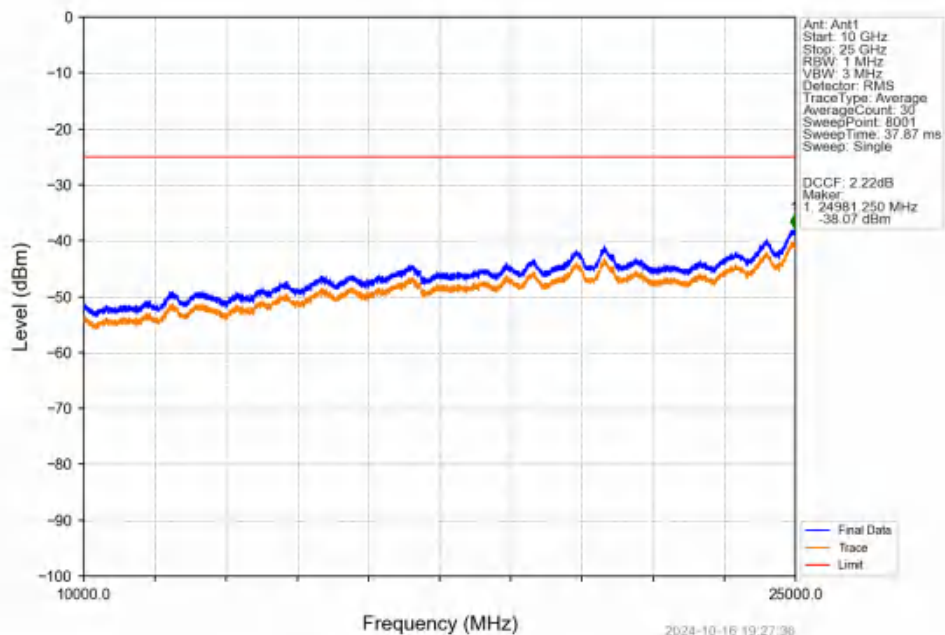
Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTNV



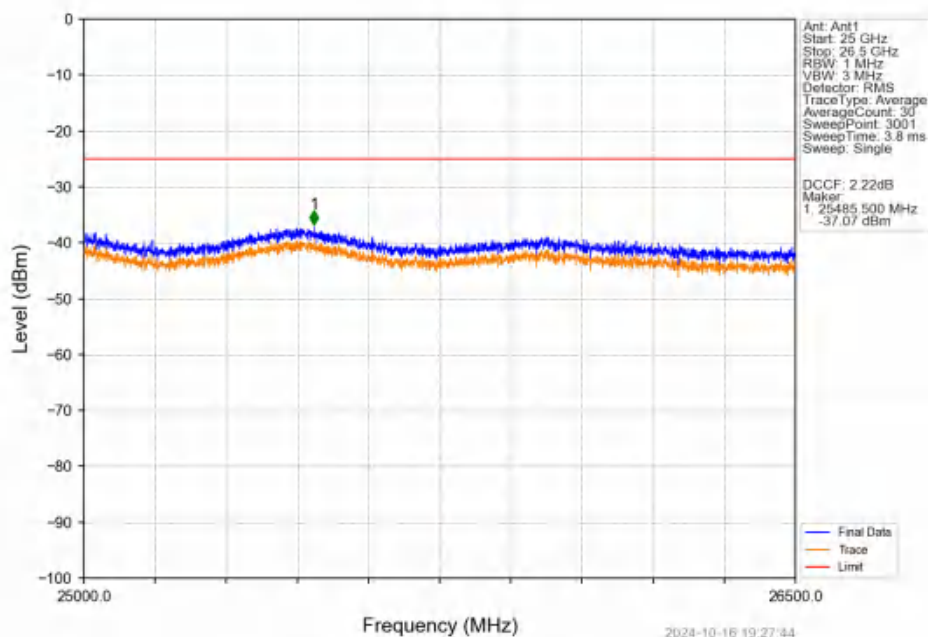
Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTNV



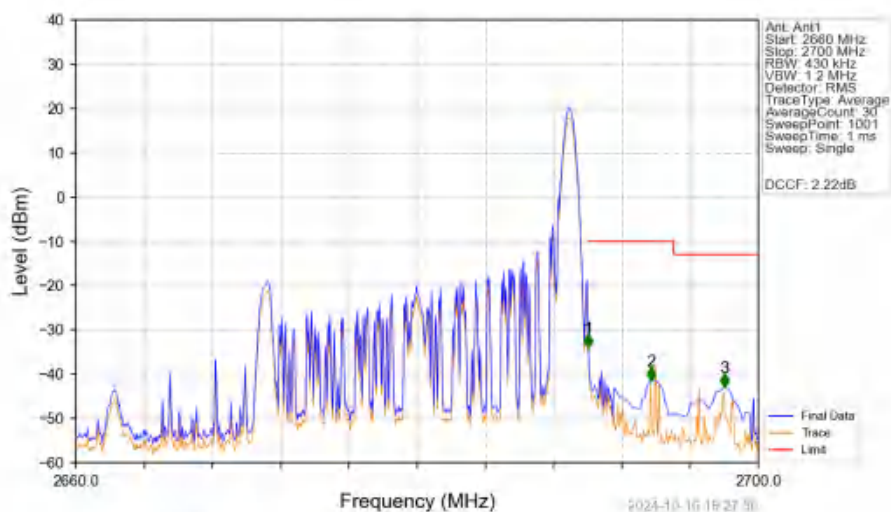
Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTN



Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTN

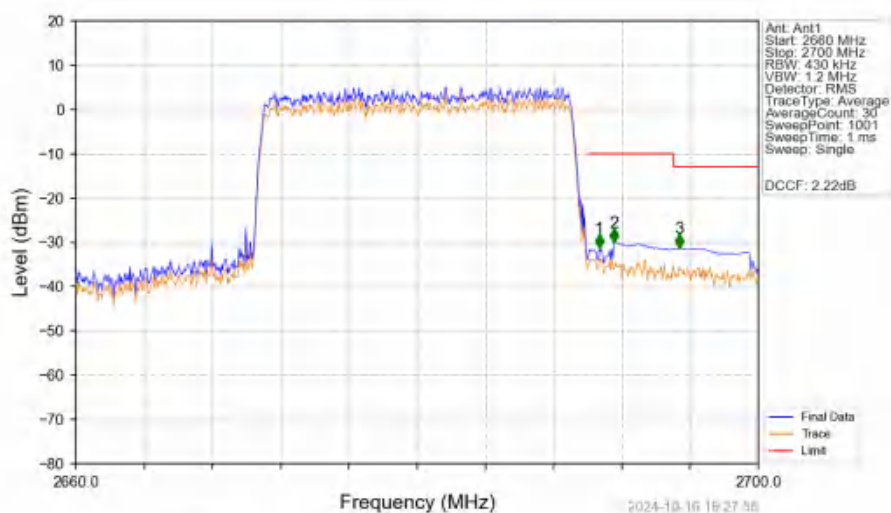


Band41 20MHz QPSK HCH 2680MHz RB 1 99 NTNV



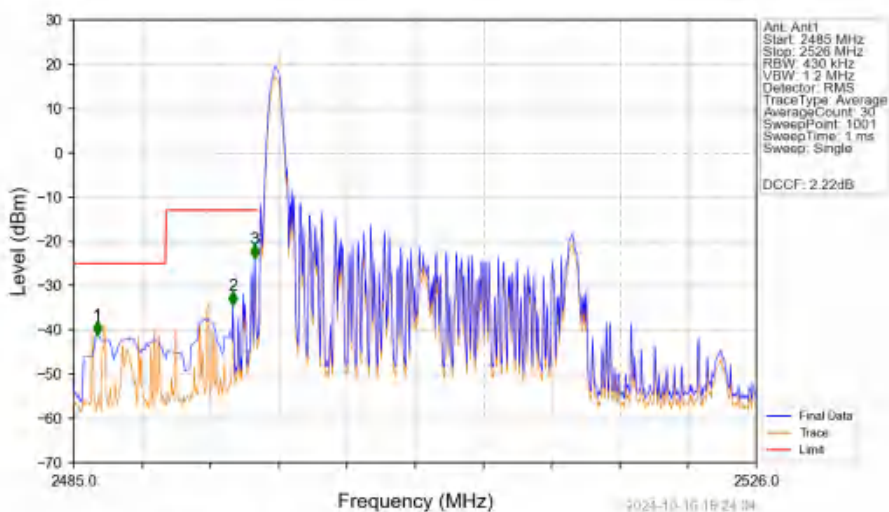
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	/	/	/	/	/	/
2690	2691	0.43	/	1	2690.040	-34.03	-10	Pass
2691	2695	1	CHP	2	2693.720	-41.51	-10	Pass
2695	2700	1	CHP	3	2698.000	-42.93	-13	Pass

Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTNV



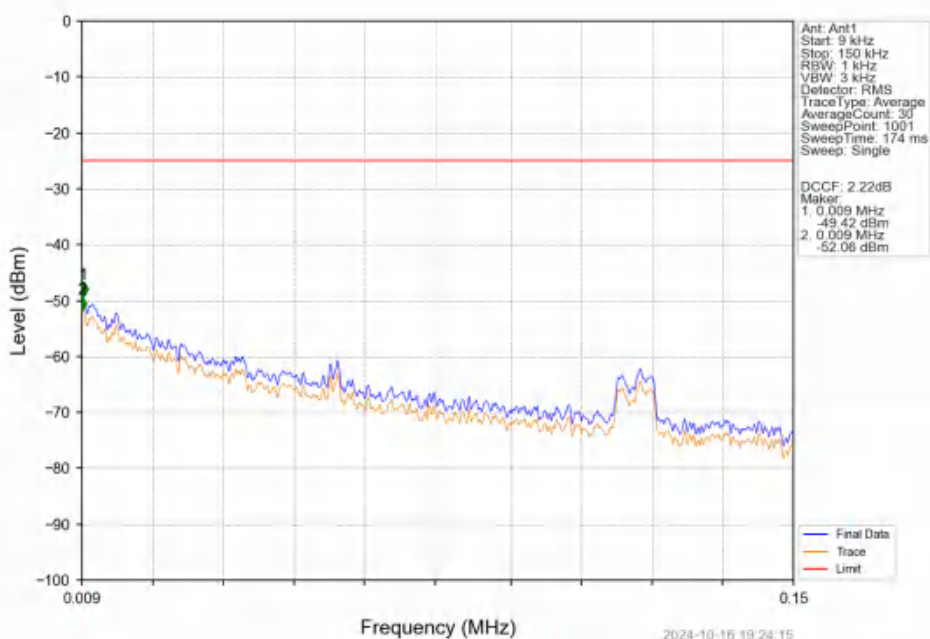
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	/	/	/	/	/	/
2690	2691	0.43	/	1	2690.680	-31.35	-10	Pass
2691	2695	1	CHP	2	2691.560	-30.01	-10	Pass
2695	2700	1	CHP	3	2695.360	-31.37	-13	Pass

Band41 20MHz 16QAM LCH 2506MHz RB 1 0 NTV

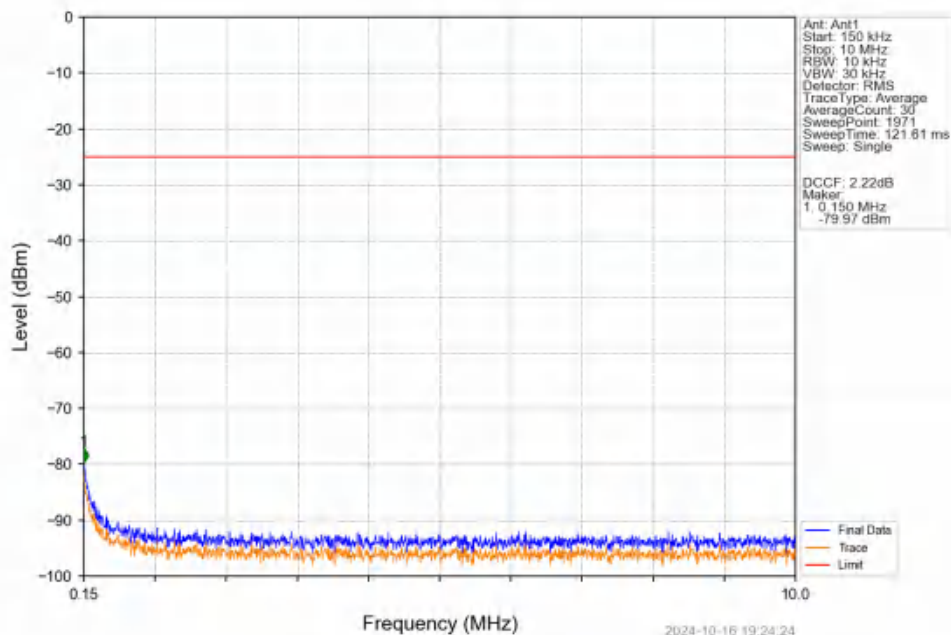


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.394	-41.22	-25	Pass
2490.5	2495	1	CHP	2	2494.553	-34.40	-13	Pass
2495	2496	0.43	/	3	2495.865	-23.94	-13	Pass
2496	2526	0.43	/	/	/	/	/	/

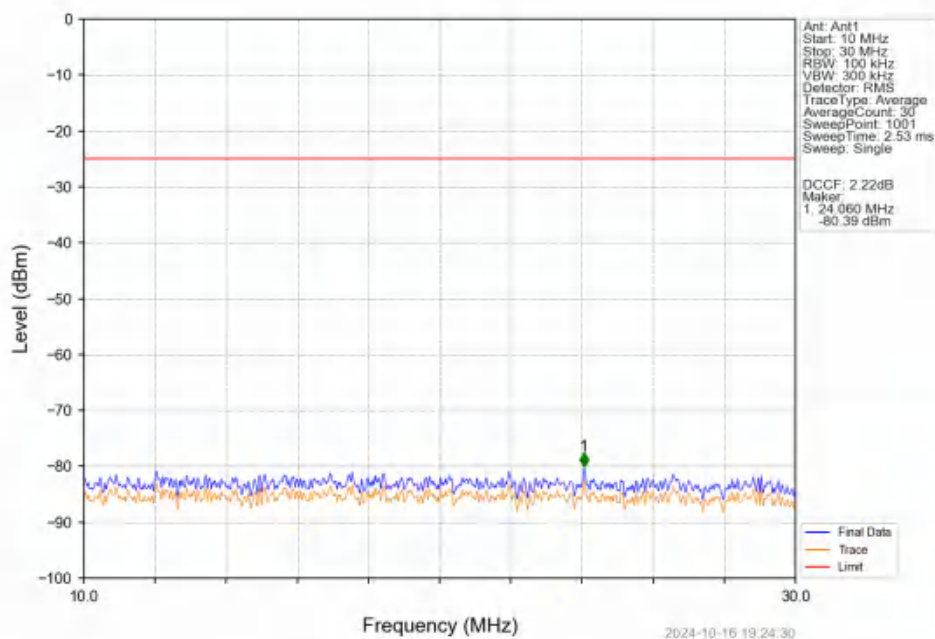
Band41 20MHz 16QAM LCH 2506MHz RB 1 0 NTV



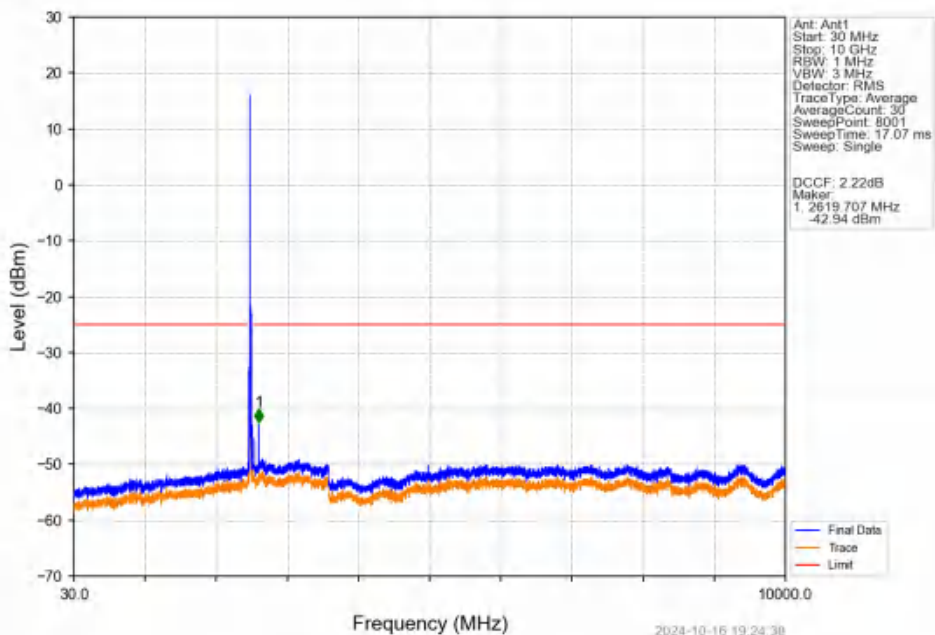
Band41 20MHz 16QAM LCH 2506MHz RB 1 0 NTNV



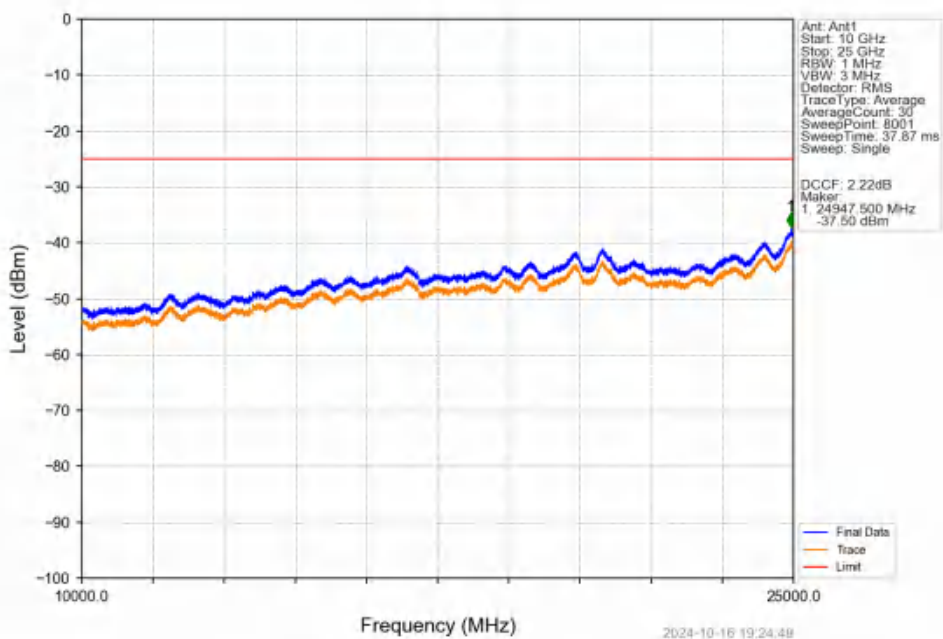
Band41 20MHz 16QAM LCH 2506MHz RB 1 0 NTNV



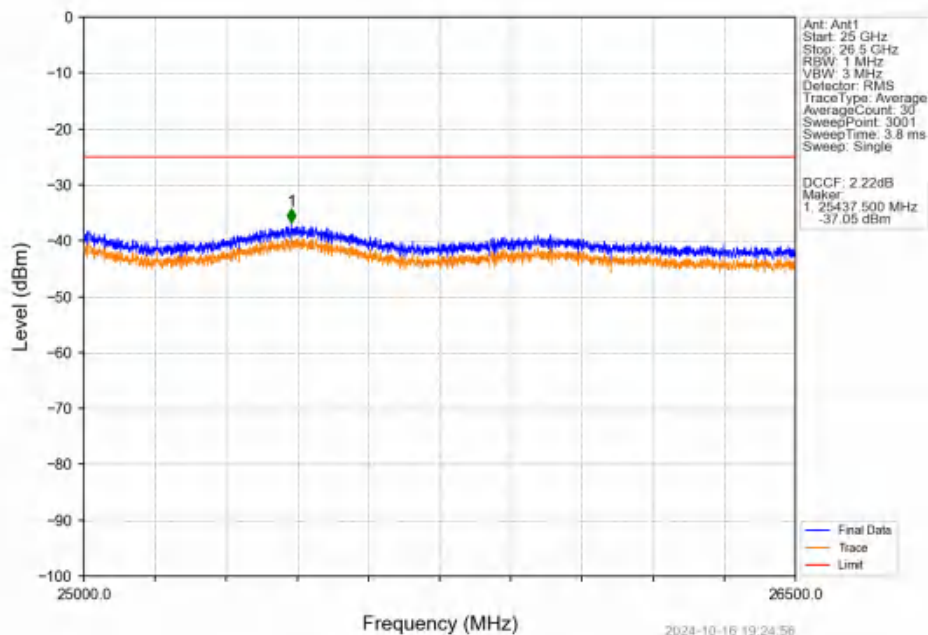
Band41 20MHz 16QAM LCH 2506MHz RB 1 0 NTV



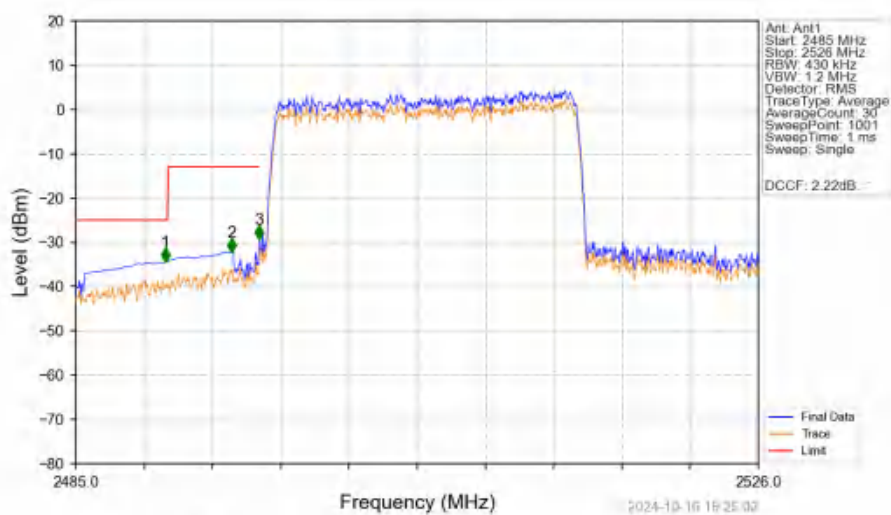
Band41 20MHz 16QAM LCH 2506MHz RB 1 0 NTV



Band41 20MHz 16QAM LCH 2506MHz RB 1 0 NTNV

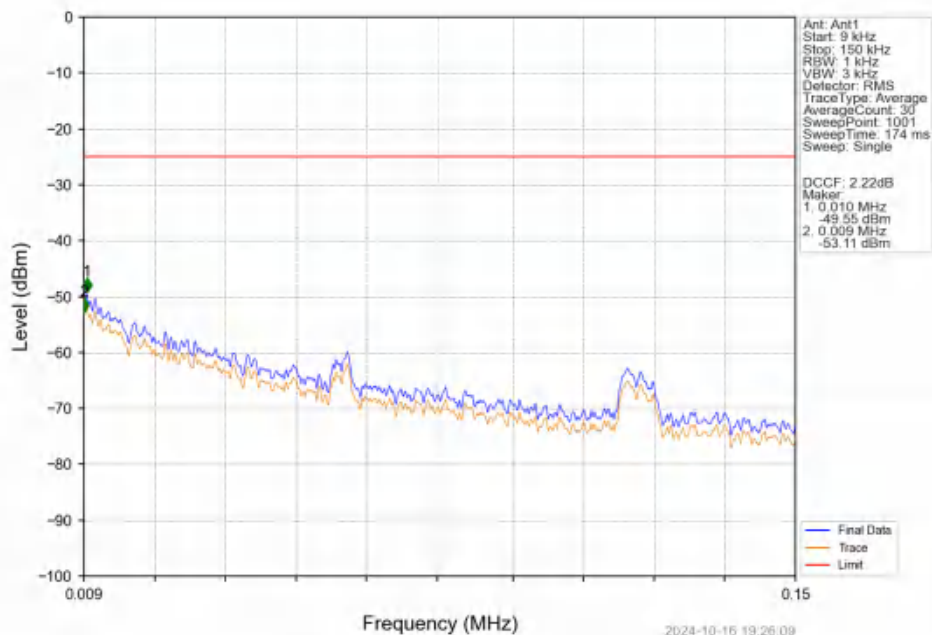


Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTNV

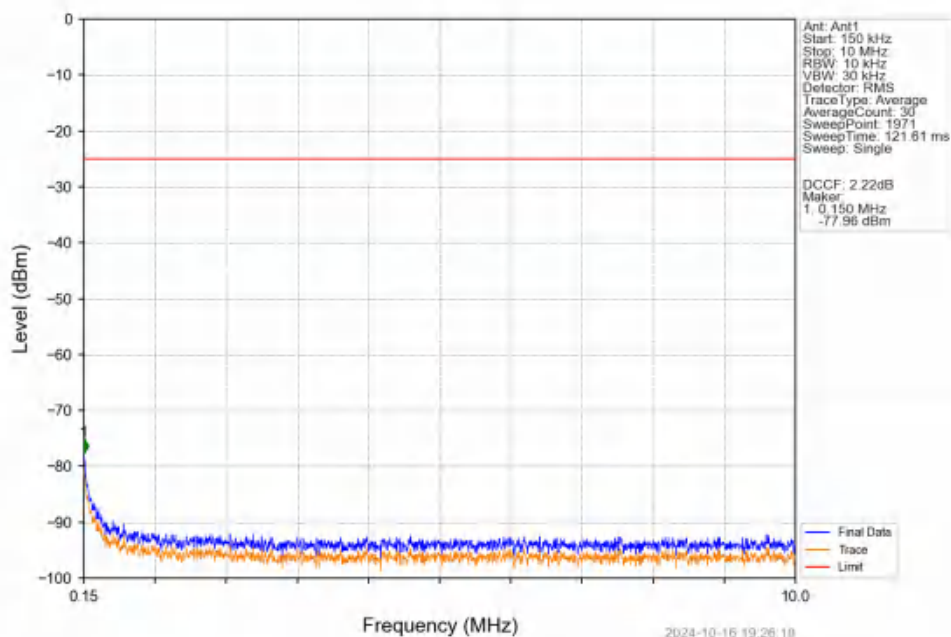


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.371	-34.45	-25	Pass
2490.5	2495	1	CHP	2	2494.348	-32.14	-13	Pass
2495	2496	0.43	/	3	2495.988	-29.32	-13	Pass
2496	2526	0.43	/	/	/	/	/	/

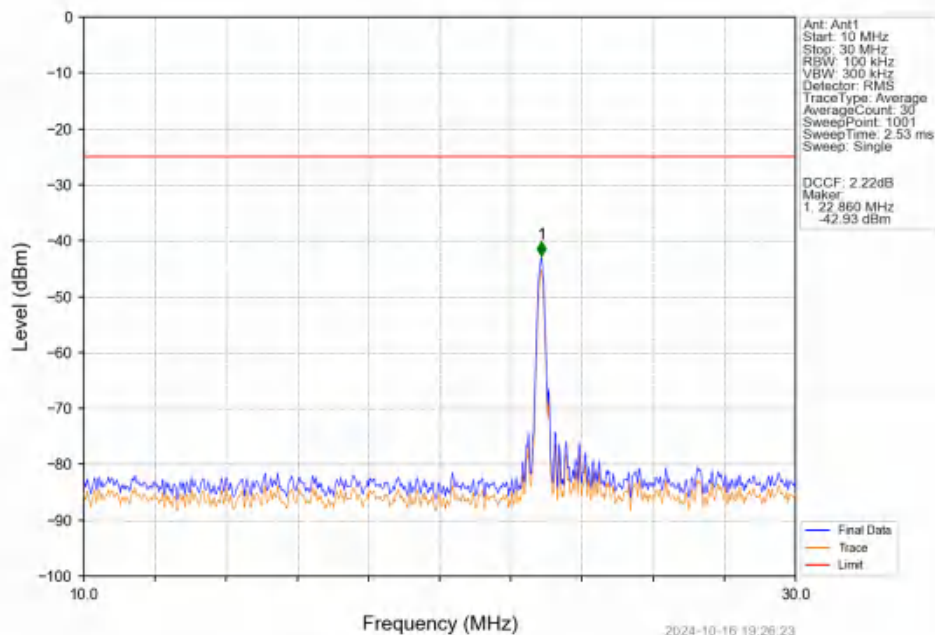
Band41 20MHz 16QAM MCH 2593MHz RB 1 0 NTV



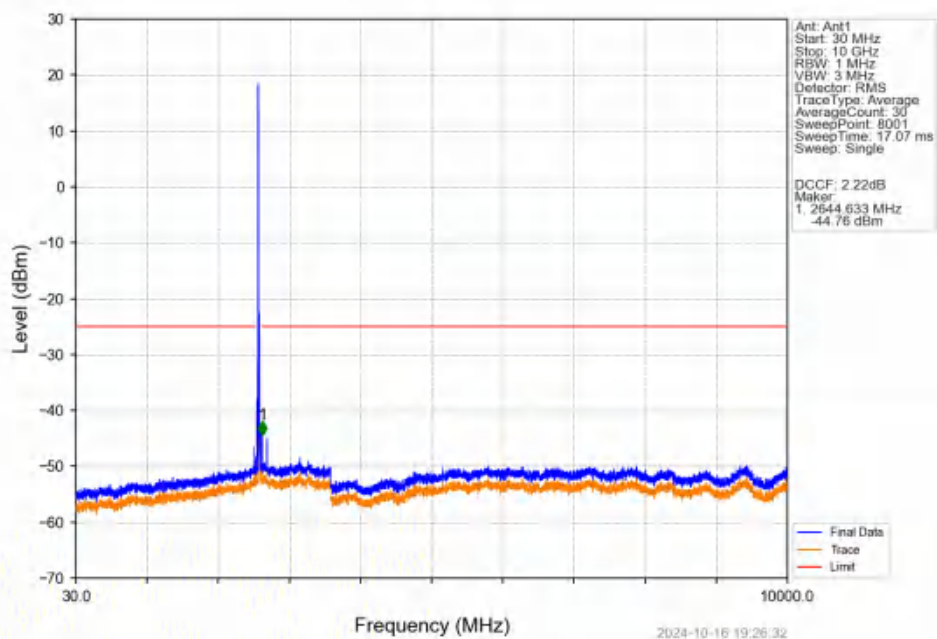
Band41 20MHz 16QAM MCH 2593MHz RB 1 0 NTV



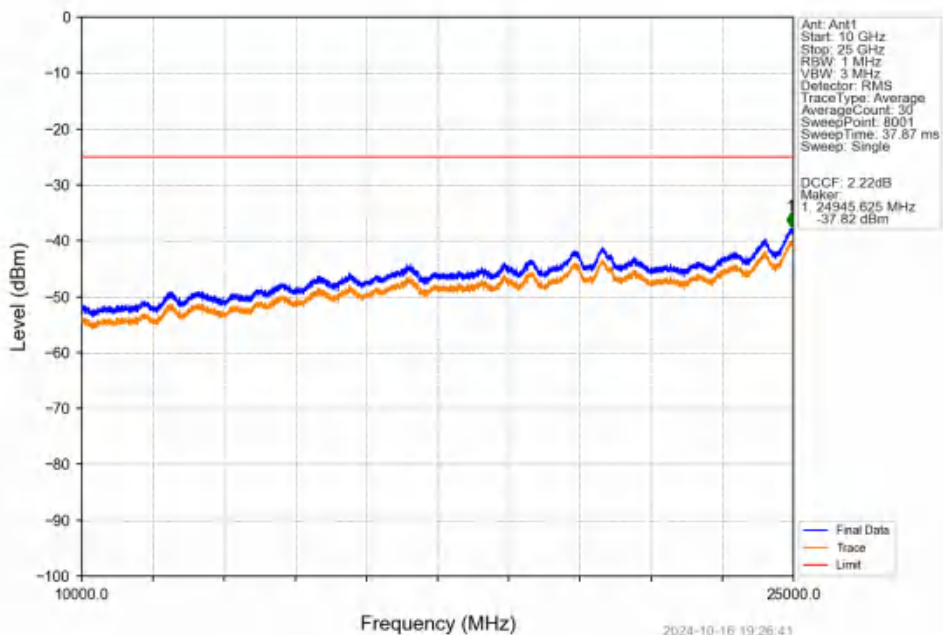
Band41 20MHz 16QAM MCH 2593MHz RB 1 0 NTV



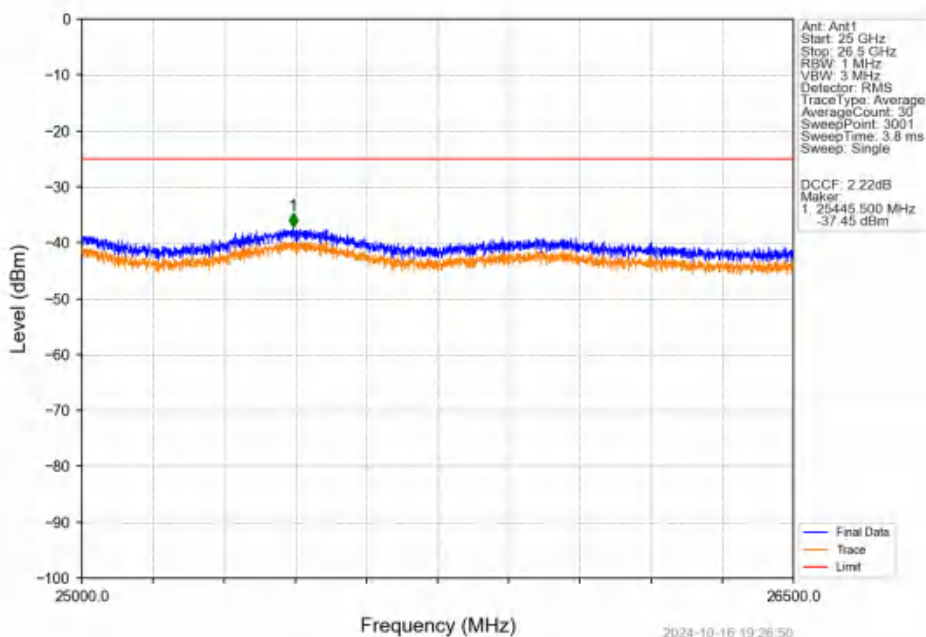
Band41 20MHz 16QAM MCH 2593MHz RB 1 0 NTV



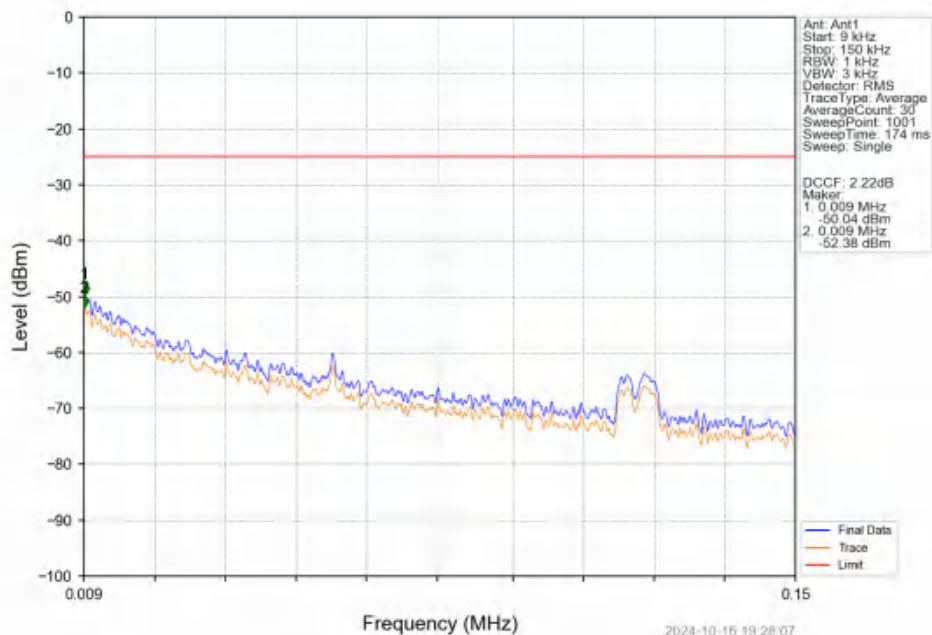
Band41 20MHz 16QAM MCH 2593MHz RB 1 0 NTNV



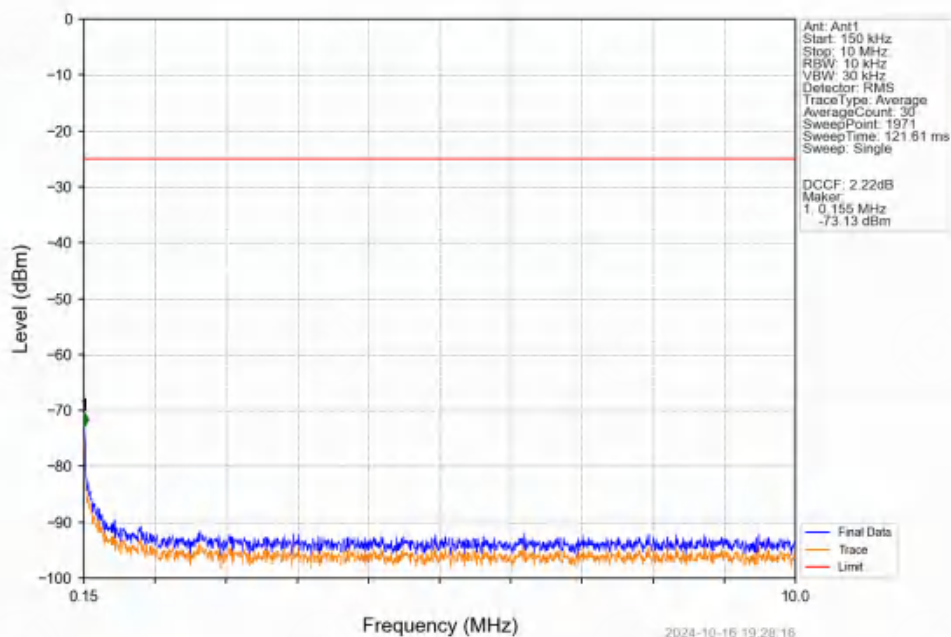
Band41 20MHz 16QAM MCH 2593MHz RB 1 0 NTNV



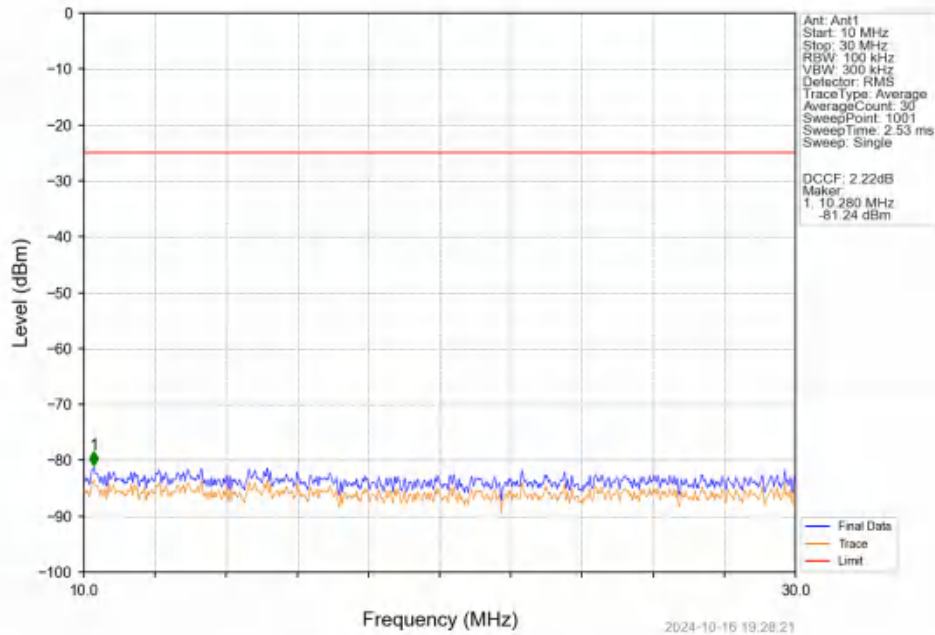
Band41 20MHz 16QAM HCH 2680MHz RB 1 0 NTV



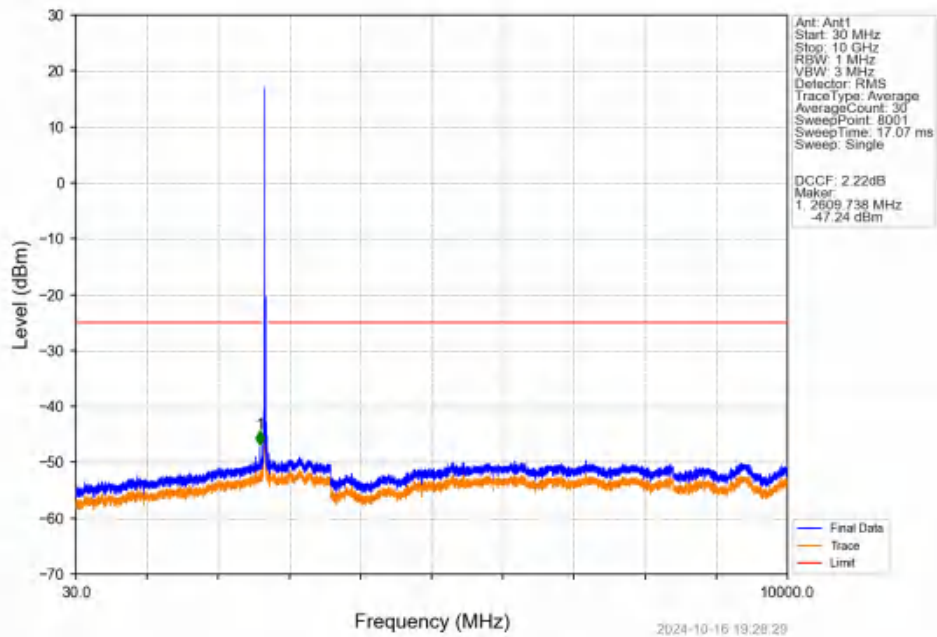
Band41 20MHz 16QAM HCH 2680MHz RB 1 0 NTV



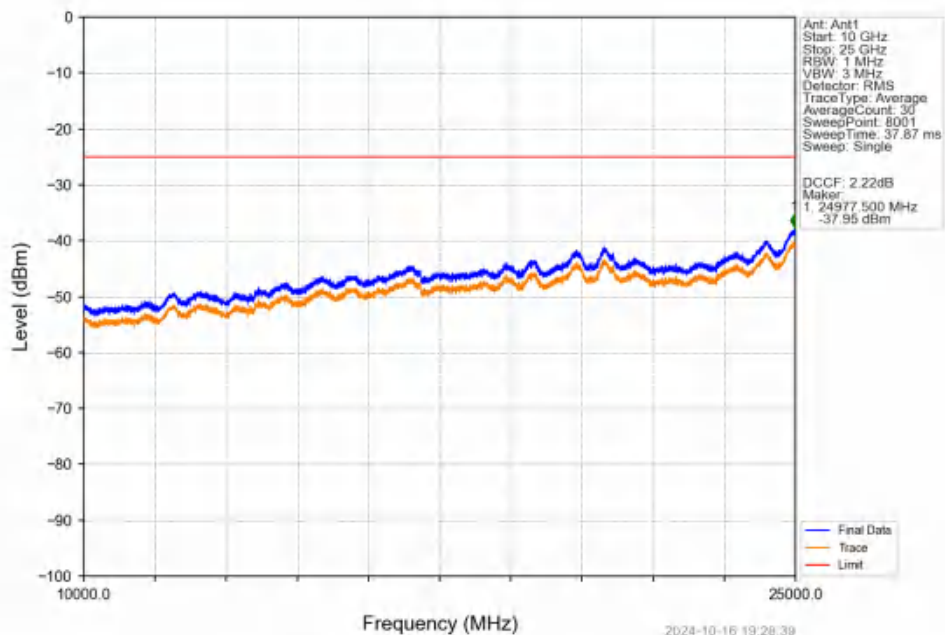
Band41 20MHz 16QAM HCH 2680MHz RB 1 0 NTV



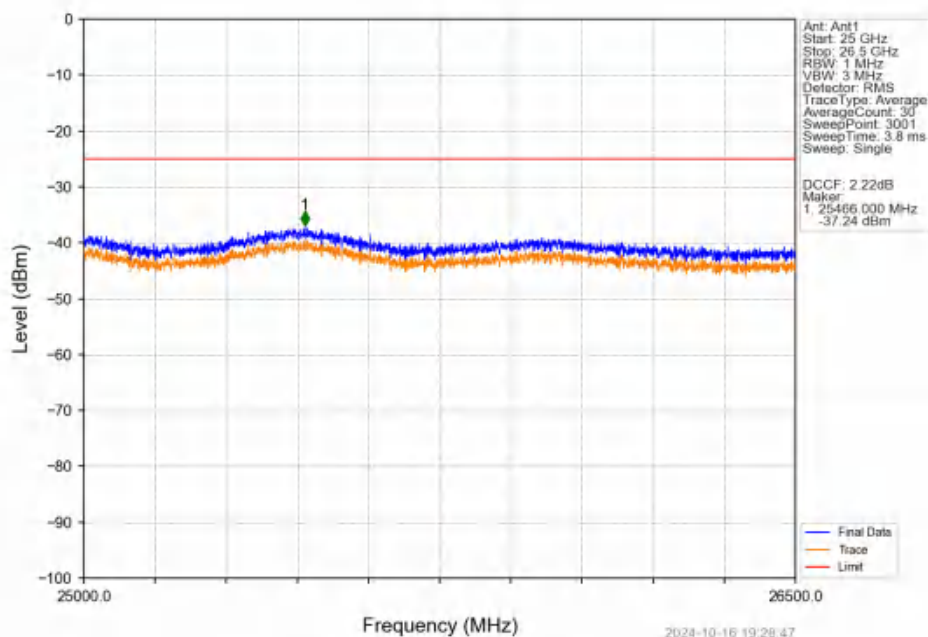
Band41 20MHz 16QAM HCH 2680MHz RB 1 0 NTV



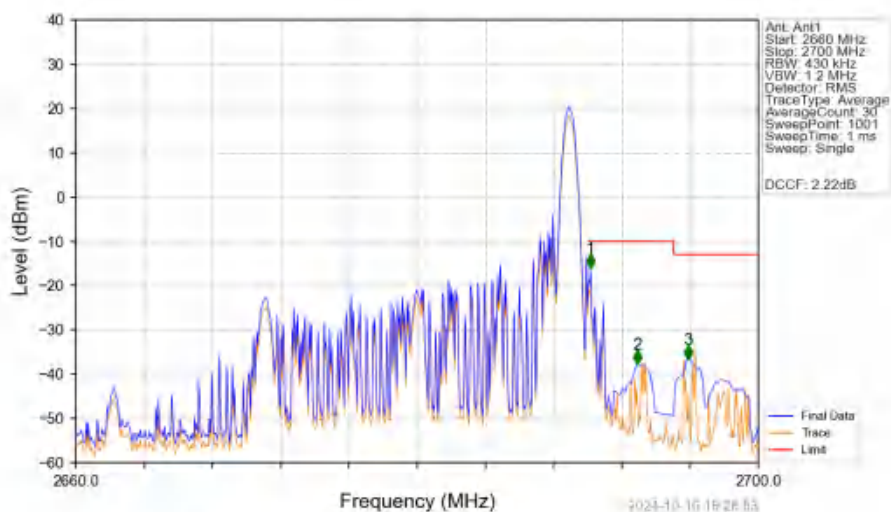
Band41 20MHz 16QAM HCH 2680MHz RB 1 0 NTNV



Band41 20MHz 16QAM HCH 2680MHz RB 1 0 NTNV

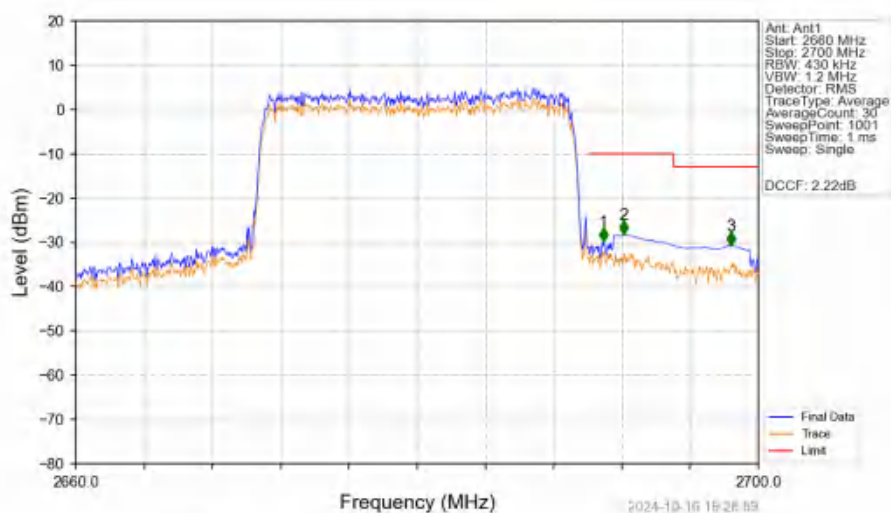


Band41 20MHz 16QAM HCH 2680MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	/	/	/	/	/	/
2690	2691	0.43	/	1	2690.160	-16.01	-10	Pass
2691	2695	1	CHP	2	2692.820	-37.67	-10	Pass
2695	2700	1	CHP	3	2695.880	-36.61	-13	Pass

Band41 20MHz 16QAM HCH 2680MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2660	2690	0.43	/	/	/	/	/	/
2690	2691	0.43	/	1	2690.920	-29.91	-10	Pass
2691	2695	1	CHP	2	2692.120	-28.28	-10	Pass
2695	2700	1	CHP	3	2698.400	-30.74	-13	Pass