

1.1.1 B41_5MHz_EIRP

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B41_10MHz_EIRP

Band: 41 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2560	1	0	20.85	1.17	22.02	<=33.01	Pass
			25	20.82	1.17	21.99	<=33.01	Pass
			49	20.76	1.17	21.93	<=33.01	Pass
		25	0	19.87	1.17	21.04	<=33.01	Pass
			13	19.85	1.17	21.02	<=33.01	Pass
			25	19.87	1.17	21.04	<=33.01	Pass
		50	0	19.88	1.17	21.05	<=33.01	Pass
	2605	1	0	20.55	1.17	21.72	<=33.01	Pass
			25	20.44	1.17	21.61	<=33.01	Pass
			49	20.52	1.17	21.69	<=33.01	Pass
		25	0	19.44	1.17	20.61	<=33.01	Pass
			13	19.46	1.17	20.63	<=33.01	Pass
			25	19.46	1.17	20.63	<=33.01	Pass
		50	0	19.41	1.17	20.58	<=33.01	Pass
	2650	1	0	20.61	1.17	21.78	<=33.01	Pass
			25	20.63	1.17	21.80	<=33.01	Pass
			49	20.58	1.17	21.75	<=33.01	Pass
		25	0	19.52	1.17	20.69	<=33.01	Pass
			13	19.60	1.17	20.77	<=33.01	Pass
			25	19.51	1.17	20.68	<=33.01	Pass
		50	0	19.46	1.17	20.63	<=33.01	Pass
16QAM	2560	1	0	20.21	1.17	21.38	<=33.01	Pass
			25	19.98	1.17	21.15	<=33.01	Pass
			49	19.81	1.17	20.98	<=33.01	Pass
		25	0	19.17	1.17	20.34	<=33.01	Pass
			13	19.11	1.17	20.28	<=33.01	Pass
			25	19.11	1.17	20.28	<=33.01	Pass
		50	0	18.83	1.17	20.00	<=33.01	Pass
	2605	1	0	20.31	1.17	21.48	<=33.01	Pass
			25	20.25	1.17	21.42	<=33.01	Pass
			49	20.33	1.17	21.50	<=33.01	Pass
		25	0	18.61	1.17	19.78	<=33.01	Pass
			13	18.63	1.17	19.80	<=33.01	Pass
			25	18.57	1.17	19.74	<=33.01	Pass
		50	0	18.68	1.17	19.85	<=33.01	Pass
	2650	1	0	19.43	1.17	20.60	<=33.01	Pass
			25	19.60	1.17	20.77	<=33.01	Pass
			49	19.56	1.17	20.73	<=33.01	Pass
		25	0	18.63	1.17	19.80	<=33.01	Pass
			13	18.63	1.17	19.80	<=33.01	Pass
			25	18.65	1.17	19.82	<=33.01	Pass
		50	0	18.73	1.17	19.90	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2562.5	1	0	20.70	1.17	21.87	<=33.01	Pass

			38	20.68	1.17	21.85	<=33.01	Pass
			74	20.73	1.17	21.90	<=33.01	Pass
		36	0	19.85	1.17	21.02	<=33.01	Pass
			18	19.76	1.17	20.93	<=33.01	Pass
			39	19.74	1.17	20.91	<=33.01	Pass
		75	0	19.84	1.17	21.01	<=33.01	Pass
	2605	1	0	20.49	1.17	21.66	<=33.01	Pass
			38	20.57	1.17	21.74	<=33.01	Pass
			74	20.50	1.17	21.67	<=33.01	Pass
		36	0	19.55	1.17	20.72	<=33.01	Pass
			18	19.40	1.17	20.57	<=33.01	Pass
			39	19.36	1.17	20.53	<=33.01	Pass
	75	0	19.46	1.17	20.63	<=33.01	Pass	
	2647.5	1	0	20.68	1.17	21.85	<=33.01	Pass
			38	20.77	1.17	21.94	<=33.01	Pass
			74	20.66	1.17	21.83	<=33.01	Pass
		36	0	19.50	1.17	20.67	<=33.01	Pass
			18	19.58	1.17	20.75	<=33.01	Pass
			39	19.57	1.17	20.74	<=33.01	Pass
	75	0	19.62	1.17	20.79	<=33.01	Pass	
16QAM	2562.5	1	0	19.97	1.17	21.14	<=33.01	Pass
			38	20.33	1.17	21.50	<=33.01	Pass
			74	19.91	1.17	21.08	<=33.01	Pass
		36	0	18.99	1.17	20.16	<=33.01	Pass
			18	18.89	1.17	20.06	<=33.01	Pass
			39	19.02	1.17	20.19	<=33.01	Pass
	75	0	18.98	1.17	20.15	<=33.01	Pass	
	2605	1	0	20.40	1.17	21.57	<=33.01	Pass
			38	20.37	1.17	21.54	<=33.01	Pass
			74	20.19	1.17	21.36	<=33.01	Pass
		36	0	18.60	1.17	19.77	<=33.01	Pass
			18	18.57	1.17	19.74	<=33.01	Pass
			39	18.54	1.17	19.71	<=33.01	Pass
	75	0	18.62	1.17	19.79	<=33.01	Pass	
	2647.5	1	0	19.65	1.17	20.82	<=33.01	Pass
			38	19.48	1.17	20.65	<=33.01	Pass
			74	19.76	1.17	20.93	<=33.01	Pass
		36	0	18.68	1.17	19.85	<=33.01	Pass
			18	18.62	1.17	19.79	<=33.01	Pass
			39	18.67	1.17	19.84	<=33.01	Pass
75	0	18.62	1.17	19.79	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2565	1	0	20.77	1.17	21.94	<=33.01	Pass
			50	20.93	1.17	22.10	<=33.01	Pass
			99	20.83	1.17	22.00	<=33.01	Pass
		50	0	19.88	1.17	21.05	<=33.01	Pass
			25	19.92	1.17	21.09	<=33.01	Pass
			50	19.84	1.17	21.01	<=33.01	Pass
	2605	100	0	19.78	1.17	20.95	<=33.01	Pass
			0	20.37	1.17	21.54	<=33.01	Pass
			50	20.41	1.17	21.58	<=33.01	Pass

16QAM		50	99	20.41	1.17	21.58	<=33.01	Pass
			0	19.49	1.17	20.66	<=33.01	Pass
			25	19.54	1.17	20.71	<=33.01	Pass
			50	19.40	1.17	20.57	<=33.01	Pass
		100	0	19.53	1.17	20.70	<=33.01	Pass
	2645	1	0	20.45	1.17	21.62	<=33.01	Pass
			50	20.60	1.17	21.77	<=33.01	Pass
			99	20.64	1.17	21.81	<=33.01	Pass
		50	0	19.57	1.17	20.74	<=33.01	Pass
			25	19.61	1.17	20.78	<=33.01	Pass
			50	19.65	1.17	20.82	<=33.01	Pass
		100	0	19.53	1.17	20.70	<=33.01	Pass
	2565	1	0	20.30	1.17	21.47	<=33.01	Pass
			50	20.71	1.17	21.88	<=33.01	Pass
			99	20.74	1.17	21.91	<=33.01	Pass
		50	0	19.02	1.17	20.19	<=33.01	Pass
			25	18.96	1.17	20.13	<=33.01	Pass
			50	19.08	1.17	20.25	<=33.01	Pass
		100	0	18.91	1.17	20.08	<=33.01	Pass
	2605	1	0	19.82	1.17	20.99	<=33.01	Pass
			50	19.44	1.17	20.61	<=33.01	Pass
			99	19.27	1.17	20.44	<=33.01	Pass
		50	0	18.59	1.17	19.76	<=33.01	Pass
			25	18.63	1.17	19.80	<=33.01	Pass
			50	18.49	1.17	19.66	<=33.01	Pass
		100	0	18.62	1.17	19.79	<=33.01	Pass
	2645	1	0	19.87	1.17	21.04	<=33.01	Pass
			50	19.84	1.17	21.01	<=33.01	Pass
			99	19.92	1.17	21.09	<=33.01	Pass
		50	0	18.73	1.17	19.90	<=33.01	Pass
			25	18.73	1.17	19.90	<=33.01	Pass
			50	18.74	1.17	19.91	<=33.01	Pass
		100	0	18.65	1.17	19.82	<=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	2557.5	25	0	20	3.27	31.128	0.0122	-2.5 to 2.5	Pass
					3.85	5.965	0.0023	-2.5 to 2.5	Pass
					4.43	-7.539	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-20	3.85	20.027	0.0078	-2.5 to 2.5	Pass
				-10	3.85	-34.819	-0.0136	-2.5 to 2.5	Pass
				0	3.85	15.378	0.0060	-2.5 to 2.5	Pass
				10	3.85	-31.242	-0.0122	-2.5 to 2.5	Pass
				30	3.85	-9.284	-0.0036	-2.5 to 2.5	Pass
				40	3.85	2.217	0.0009	-2.5 to 2.5	Pass
				50	3.85	7.896	0.0031	-2.5 to 2.5	Pass
	2605	25	0	20	3.27	15.192	0.0058	-2.5 to 2.5	Pass

					3.85	-13.661	-0.0052	-2.5 to 2.5	Pass
					4.43	-29.883	-0.0115	-2.5 to 2.5	Pass
				-30	3.85	-35.863	-0.0138	-2.5 to 2.5	Pass
				-20	3.85	-23.975	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-5.751	-0.0022	-2.5 to 2.5	Pass
				0	3.85	19.999	0.0077	-2.5 to 2.5	Pass
				10	3.85	-21.572	-0.0083	-2.5 to 2.5	Pass
				30	3.85	38.738	0.0149	-2.5 to 2.5	Pass
				40	3.85	-11.988	-0.0046	-2.5 to 2.5	Pass
				50	3.85	24.819	0.0095	-2.5 to 2.5	Pass
	2652.5	25	0	20	3.27	11.673	0.0044	-2.5 to 2.5	Pass
					3.85	-25.706	-0.0097	-2.5 to 2.5	Pass
					4.43	-16.050	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-48.380	-0.0182	-2.5 to 2.5	Pass
				-20	3.85	2.918	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-25.005	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-14.663	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-53.129	-0.0200	-2.5 to 2.5	Pass
				30	3.85	-37.408	-0.0141	-2.5 to 2.5	Pass
				40	3.85	-31.714	-0.0120	-2.5 to 2.5	Pass
16QAM	2557.5	25	0	20	3.27	-26.336	-0.0103	-2.5 to 2.5	Pass
					3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
					4.43	1.831	0.0007	-2.5 to 2.5	Pass
				-30	3.85	17.967	0.0070	-2.5 to 2.5	Pass
				-20	3.85	24.347	0.0095	-2.5 to 2.5	Pass
				-10	3.85	8.755	0.0034	-2.5 to 2.5	Pass
				0	3.85	30.384	0.0119	-2.5 to 2.5	Pass
				10	3.85	-47.607	-0.0186	-2.5 to 2.5	Pass
				30	3.85	-7.653	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-25.363	-0.0099	-2.5 to 2.5	Pass
	2605	25	0	20	3.27	-25.120	-0.0096	-2.5 to 2.5	Pass
					3.85	-17.381	-0.0067	-2.5 to 2.5	Pass
					4.43	-24.705	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-3.147	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	27.480	0.0105	-2.5 to 2.5	Pass
				-10	3.85	-23.832	-0.0091	-2.5 to 2.5	Pass
				0	3.85	33.989	0.0130	-2.5 to 2.5	Pass
				10	3.85	-39.997	-0.0154	-2.5 to 2.5	Pass
				30	3.85	13.332	0.0051	-2.5 to 2.5	Pass
				40	3.85	-16.723	-0.0064	-2.5 to 2.5	Pass
	2652.5	25	0	20	3.27	-37.494	-0.0141	-2.5 to 2.5	Pass
					3.85	-11.687	-0.0044	-2.5 to 2.5	Pass
					4.43	-28.481	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-37.079	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	5.207	0.0020	-2.5 to 2.5	Pass
				-10	3.85	-30.355	-0.0114	-2.5 to 2.5	Pass
				0	3.85	-44.045	-0.0166	-2.5 to 2.5	Pass
				10	3.85	-41.084	-0.0155	-2.5 to 2.5	Pass
				30	3.85	-9.913	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-34.661	-0.0131	-2.5 to 2.5	Pass
				50	3.85	-47.164	-0.0178	-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	2560	50	0	20	3.27	-43.530	-0.0170	-2.5 to 2.5	Pass
					3.85	-43.459	-0.0170	-2.5 to 2.5	Pass
					4.43	-28.253	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-32.687	-0.0128	-2.5 to 2.5	Pass
				-20	3.85	-32.730	-0.0128	-2.5 to 2.5	Pass
				-10	3.85	-19.670	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-45.648	-0.0178	-2.5 to 2.5	Pass
				10	3.85	-16.851	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-41.370	-0.0162	-2.5 to 2.5	Pass
				40	3.85	-36.206	-0.0141	-2.5 to 2.5	Pass
				50	3.85	-16.465	-0.0064	-2.5 to 2.5	Pass
	2605	50	0	20	3.27	-0.014	0.0000	-2.5 to 2.5	Pass
					3.85	-26.035	-0.0100	-2.5 to 2.5	Pass
					4.43	-39.468	-0.0152	-2.5 to 2.5	Pass
				-30	3.85	-33.088	-0.0127	-2.5 to 2.5	Pass
				-20	3.85	8.798	0.0034	-2.5 to 2.5	Pass
				-10	3.85	-17.323	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-17.667	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-3.991	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-3.862	-0.0015	-2.5 to 2.5	Pass
				40	3.85	27.895	0.0107	-2.5 to 2.5	Pass
				50	3.85	22.688	0.0087	-2.5 to 2.5	Pass
	2650	50	0	20	3.27	32.258	0.0122	-2.5 to 2.5	Pass
					3.85	-40.498	-0.0153	-2.5 to 2.5	Pass
					4.43	-26.050	-0.0098	-2.5 to 2.5	Pass
				-30	3.85	-18.353	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-48.294	-0.0182	-2.5 to 2.5	Pass
				-10	3.85	-4.120	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-20.971	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-32.415	-0.0122	-2.5 to 2.5	Pass
				30	3.85	-39.310	-0.0148	-2.5 to 2.5	Pass
				40	3.85	-6.809	-0.0026	-2.5 to 2.5	Pass
16QAM	2560	50	0	20	3.27	-10.328	-0.0040	-2.5 to 2.5	Pass
					3.85	38.953	0.0152	-2.5 to 2.5	Pass
					4.43	35.234	0.0138	-2.5 to 2.5	Pass
				-30	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-10.700	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-12.546	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-16.494	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-41.513	-0.0162	-2.5 to 2.5	Pass
				30	3.85	-37.122	-0.0145	-2.5 to 2.5	Pass
				40	3.85	-38.724	-0.0151	-2.5 to 2.5	Pass
				50	3.85	-40.369	-0.0158	-2.5 to 2.5	Pass
	2605	50	0	20	3.27	-37.236	-0.0143	-2.5 to 2.5	Pass
					3.85	-35.977	-0.0138	-2.5 to 2.5	Pass
					4.43	-14.405	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-7.195	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-7.267	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-35.591	-0.0137	-2.5 to 2.5	Pass
				0	3.85	42.529	0.0163	-2.5 to 2.5	Pass
				10	3.85	45.991	0.0177	-2.5 to 2.5	Pass
				30	3.85	-34.304	-0.0132	-2.5 to 2.5	Pass
				40	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				50	3.85	-7.796	-0.0030	-2.5 to 2.5	Pass
	2650	50	0	20	3.27	-32.444	-0.0122	-2.5 to 2.5	Pass

					3.85	20.456	0.0077	-2.5 to 2.5	Pass
					4.43	-7.067	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	5.765	0.0022	-2.5 to 2.5	Pass
				-20	3.85	39.039	0.0147	-2.5 to 2.5	Pass
				-10	3.85	-8.011	-0.0030	-2.5 to 2.5	Pass
				0	3.85	13.118	0.0050	-2.5 to 2.5	Pass
				10	3.85	-36.321	-0.0137	-2.5 to 2.5	Pass
				30	3.85	2.074	0.0008	-2.5 to 2.5	Pass
				40	3.85	14.148	0.0053	-2.5 to 2.5	Pass
				50	3.85	-22.717	-0.0086	-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	2562.5	75	0	20	3.27	-32.158	-0.0125	-2.5 to 2.5	Pass
					3.85	-40.383	-0.0158	-2.5 to 2.5	Pass
					4.43	-36.893	-0.0144	-2.5 to 2.5	Pass
				-30	3.85	-40.455	-0.0158	-2.5 to 2.5	Pass
				-20	3.85	-34.390	-0.0134	-2.5 to 2.5	Pass
				-10	3.85	-28.567	-0.0111	-2.5 to 2.5	Pass
				0	3.85	-36.621	-0.0143	-2.5 to 2.5	Pass
				10	3.85	-30.499	-0.0119	-2.5 to 2.5	Pass
				30	3.85	-16.937	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-30.656	-0.0120	-2.5 to 2.5	Pass
				50	3.85	-43.817	-0.0171	-2.5 to 2.5	Pass
	2605	75	0	20	3.27	1.116	0.0004	-2.5 to 2.5	Pass
					3.85	0.401	0.0002	-2.5 to 2.5	Pass
					4.43	-27.967	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-38.209	-0.0147	-2.5 to 2.5	Pass
				-20	3.85	-4.506	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	1.845	0.0007	-2.5 to 2.5	Pass
				0	3.85	9.928	0.0038	-2.5 to 2.5	Pass
				10	3.85	-9.542	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-25.935	-0.0100	-2.5 to 2.5	Pass
				40	3.85	9.084	0.0035	-2.5 to 2.5	Pass
				50	3.85	-31.657	-0.0122	-2.5 to 2.5	Pass
	2647.5	75	0	20	3.27	39.754	0.0150	-2.5 to 2.5	Pass
					3.85	-31.171	-0.0118	-2.5 to 2.5	Pass
					4.43	-8.368	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-17.452	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-37.179	-0.0140	-2.5 to 2.5	Pass
				-10	3.85	-2.460	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-35.548	-0.0134	-2.5 to 2.5	Pass
				10	3.85	-21.558	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-43.917	-0.0166	-2.5 to 2.5	Pass
				40	3.85	-38.738	-0.0146	-2.5 to 2.5	Pass
				50	3.85	-26.121	-0.0099	-2.5 to 2.5	Pass
16QAM	2562.5	75	0	20	3.27	-24.233	-0.0095	-2.5 to 2.5	Pass
					3.85	-40.355	-0.0157	-2.5 to 2.5	Pass
					4.43	-31.128	-0.0121	-2.5 to 2.5	Pass
				-30	3.85	-40.941	-0.0160	-2.5 to 2.5	Pass
				-20	3.85	5.851	0.0023	-2.5 to 2.5	Pass
				-10	3.85	-10.142	-0.0040	-2.5 to 2.5	Pass
				0	3.85	4.292	0.0017	-2.5 to 2.5	Pass
				10	3.85	12.889	0.0050	-2.5 to 2.5	Pass

				30	3.85	-33.717	-0.0132	-2.5 to 2.5	Pass
				40	3.85	-2.332	-0.0009	-2.5 to 2.5	Pass
				50	3.85	0.358	0.0001	-2.5 to 2.5	Pass
	2605	75	0	20	3.27	-9.527	-0.0037	-2.5 to 2.5	Pass
					3.85	-1.330	-0.0005	-2.5 to 2.5	Pass
					4.43	-10.300	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	42.171	0.0162	-2.5 to 2.5	Pass
				-20	3.85	-16.007	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-32.530	-0.0125	-2.5 to 2.5	Pass
				0	3.85	8.984	0.0034	-2.5 to 2.5	Pass
				10	3.85	42.043	0.0161	-2.5 to 2.5	Pass
				30	3.85	31.514	0.0121	-2.5 to 2.5	Pass
				40	3.85	12.689	0.0049	-2.5 to 2.5	Pass
				50	3.85	-23.661	-0.0091	-2.5 to 2.5	Pass
	2647.5	75	0	20	3.27	-20.714	-0.0078	-2.5 to 2.5	Pass
					3.85	-43.073	-0.0163	-2.5 to 2.5	Pass
					4.43	12.159	0.0046	-2.5 to 2.5	Pass
				-30	3.85	-20.785	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-34.790	-0.0131	-2.5 to 2.5	Pass
				-10	3.85	-17.037	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-4.277	-0.0016	-2.5 to 2.5	Pass
				10	3.85	32.229	0.0122	-2.5 to 2.5	Pass
				30	3.85	-22.802	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-41.528	-0.0157	-2.5 to 2.5	Pass
				50	3.85	-14.105	-0.0053	-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	2565	100	0	20	3.27	42.171	0.0164	-2.5 to 2.5	Pass
					3.85	-38.610	-0.0151	-2.5 to 2.5	Pass
					4.43	-20.013	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	-36.092	-0.0141	-2.5 to 2.5	Pass
				-20	3.85	-16.923	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-32.272	-0.0126	-2.5 to 2.5	Pass
				0	3.85	-14.076	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-34.246	-0.0134	-2.5 to 2.5	Pass
				30	3.85	-21.887	-0.0085	-2.5 to 2.5	Pass
				40	3.85	-35.577	-0.0139	-2.5 to 2.5	Pass
				50	3.85	-27.280	-0.0106	-2.5 to 2.5	Pass
	2605	100	0	20	3.27	20.299	0.0078	-2.5 to 2.5	Pass
					3.85	13.604	0.0052	-2.5 to 2.5	Pass
					4.43	30.613	0.0118	-2.5 to 2.5	Pass
				-30	3.85	39.382	0.0151	-2.5 to 2.5	Pass
				-20	3.85	19.655	0.0075	-2.5 to 2.5	Pass
				-10	3.85	25.477	0.0098	-2.5 to 2.5	Pass
				0	3.85	-4.234	-0.0016	-2.5 to 2.5	Pass
				10	3.85	10.443	0.0040	-2.5 to 2.5	Pass
				30	3.85	10.300	0.0040	-2.5 to 2.5	Pass
				40	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				50	3.85	-7.482	-0.0029	-2.5 to 2.5	Pass
	2645	100	0	20	3.27	25.806	0.0098	-2.5 to 2.5	Pass
					3.85	-26.636	-0.0101	-2.5 to 2.5	Pass
					4.43	-31.929	-0.0121	-2.5 to 2.5	Pass
				-30	3.85	-11.802	-0.0045	-2.5 to 2.5	Pass

16QAM	2565	100	0	-20	3.85	-27.437	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-36.421	-0.0138	-2.5 to 2.5	Pass
				0	3.85	-32.544	-0.0123	-2.5 to 2.5	Pass
				10	3.85	-21.830	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-8.683	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-30.112	-0.0114	-2.5 to 2.5	Pass
				50	3.85	-20.800	-0.0079	-2.5 to 2.5	Pass
	2605	100	0	20	3.27	-19.913	-0.0078	-2.5 to 2.5	Pass
					3.85	-22.101	-0.0086	-2.5 to 2.5	Pass
					4.43	-40.655	-0.0158	-2.5 to 2.5	Pass
				-30	3.85	-25.420	-0.0099	-2.5 to 2.5	Pass
				-20	3.85	-22.230	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	9.141	0.0036	-2.5 to 2.5	Pass
				0	3.85	-34.003	-0.0133	-2.5 to 2.5	Pass
				10	3.85	-32.315	-0.0126	-2.5 to 2.5	Pass
				30	3.85	-13.518	-0.0053	-2.5 to 2.5	Pass
				40	3.85	8.712	0.0034	-2.5 to 2.5	Pass
				50	3.85	6.480	0.0025	-2.5 to 2.5	Pass
				20	3.27	28.439	0.0109	-2.5 to 2.5	Pass
					3.85	15.907	0.0061	-2.5 to 2.5	Pass
					4.43	-7.854	-0.0030	-2.5 to 2.5	Pass
	2645	100	0	-30	3.85	-18.826	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-39.897	-0.0153	-2.5 to 2.5	Pass
				-10	3.85	-44.632	-0.0171	-2.5 to 2.5	Pass
				0	3.85	-1.230	-0.0005	-2.5 to 2.5	Pass
				10	3.85	29.397	0.0113	-2.5 to 2.5	Pass
				30	3.85	-17.595	-0.0068	-2.5 to 2.5	Pass
				40	3.85	13.189	0.0051	-2.5 to 2.5	Pass
				50	3.85	-2.575	-0.0010	-2.5 to 2.5	Pass
				20	3.27	-27.637	-0.0104	-2.5 to 2.5	Pass
					3.85	2.532	0.0010	-2.5 to 2.5	Pass
					4.43	8.368	0.0032	-2.5 to 2.5	Pass
				-30	3.85	-39.110	-0.0148	-2.5 to 2.5	Pass
				-20	3.85	28.710	0.0109	-2.5 to 2.5	Pass
				-10	3.85	-11.058	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-37.923	-0.0143	-2.5 to 2.5	Pass
				10	3.85	-21.114	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-37.723	-0.0143	-2.5 to 2.5	Pass
				40	3.85	-15.264	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-34.275	-0.0130	-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		Verdict
		Size	Offset	Result	Limit	
QPSK	2605	25	0	Refer To Test Graph		Pass
16QAM	2605	25	0	Refer To Test Graph		Pass

3.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2605	50	0	Refer To Test Graph		Pass
16QAM	2605	50	0	Refer To Test Graph		Pass

3.1.3 B41_15MHz

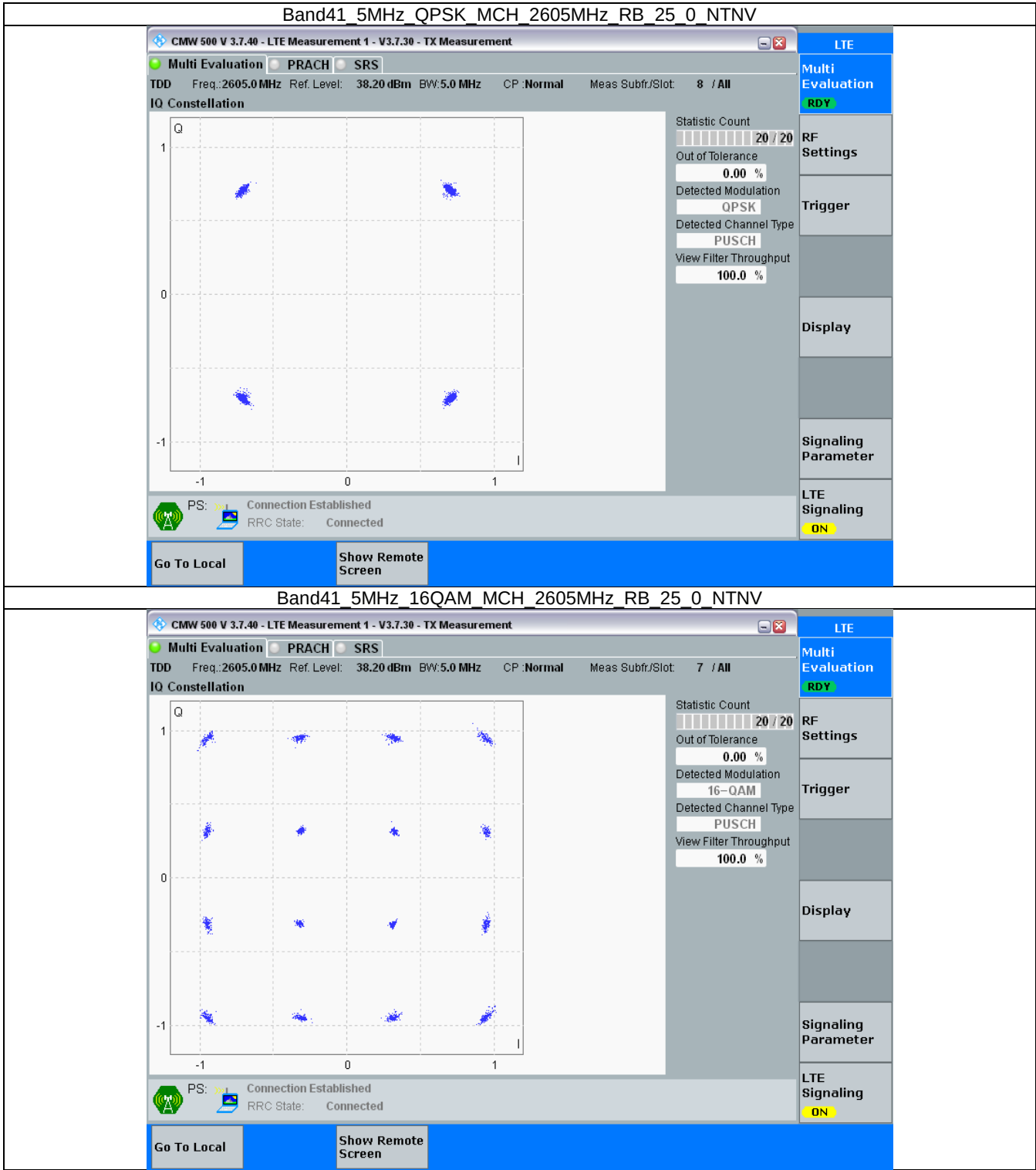
Band: 41 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2605	75	0	Refer To Test Graph		Pass
16QAM	2605	75	0	Refer To Test Graph		Pass

3.1.4 B41_20MHz

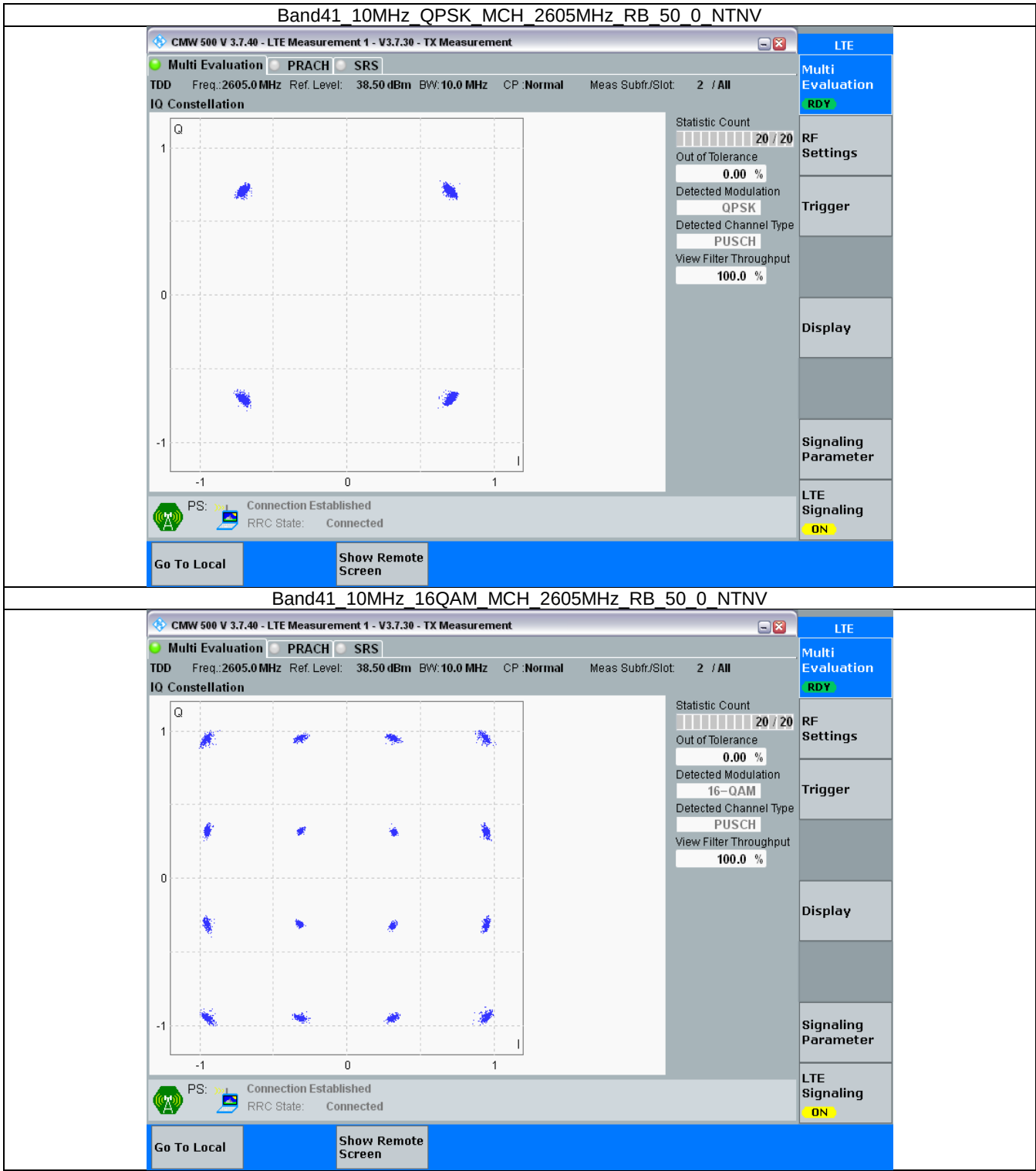
Band: 41 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	2605	100	0	Refer To Test Graph		Pass
16QAM	2605	100	0	Refer To Test Graph		Pass

3.2 Test Graph

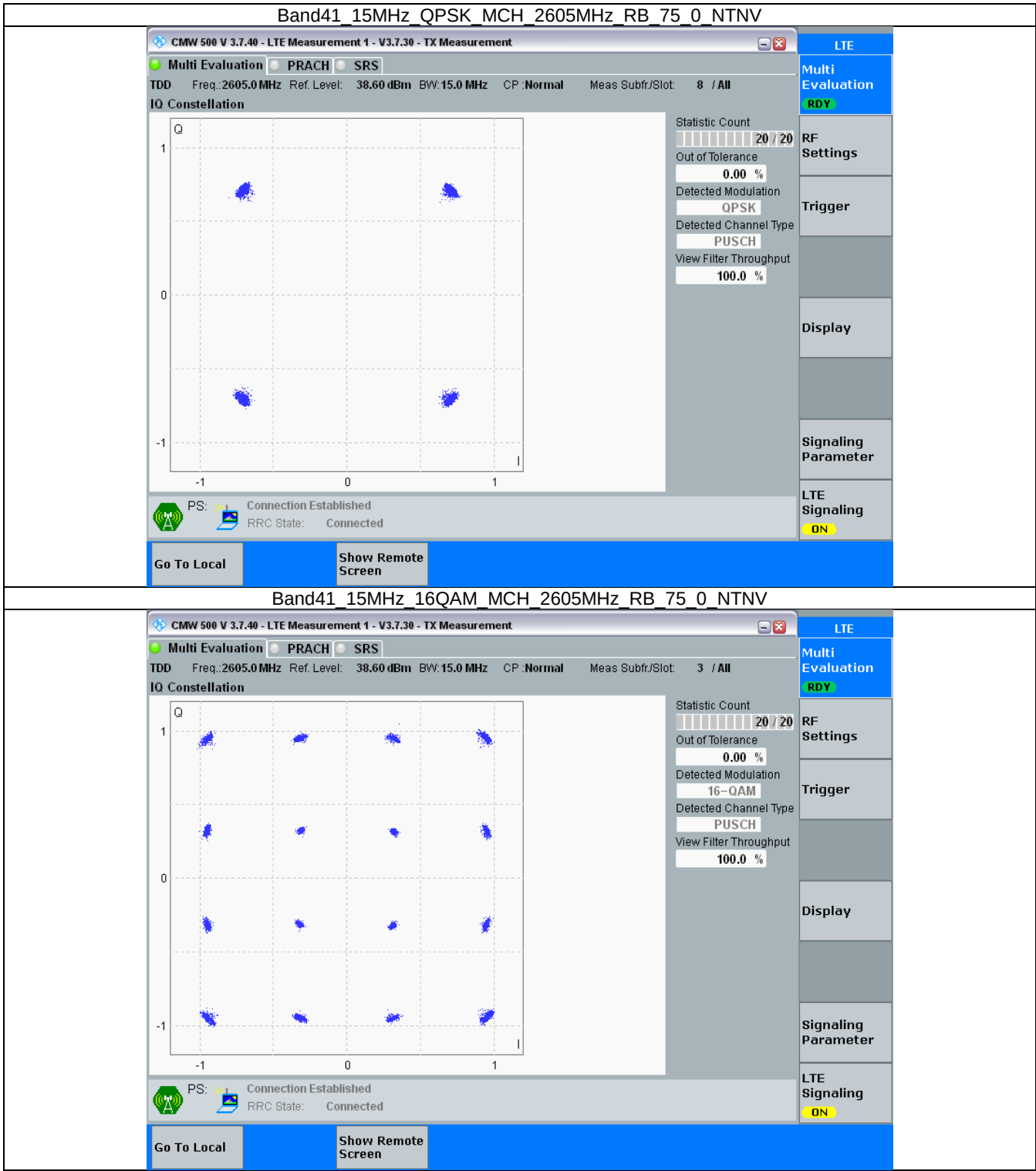
3.2.1 B41_5MHz



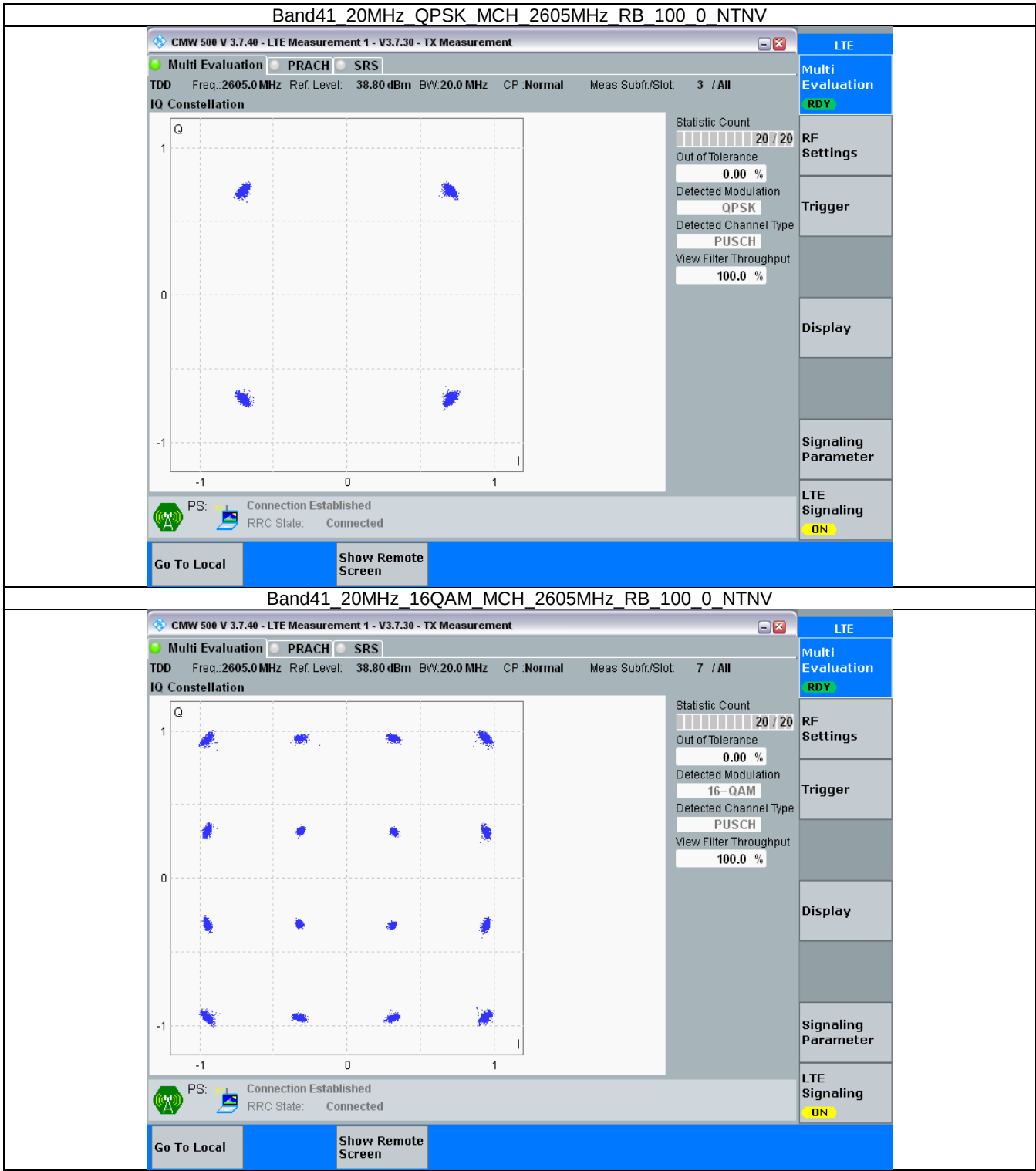
3.2.2 B41_10MHz



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	2557.5	25	0	4.561	/	Pass
		2605	25	0	4.547	/	Pass
		2652.5	25	0	4.563	/	Pass
	16QAM	2557.5	25	0	4.543	/	Pass
		2605	25	0	4.560	/	Pass
		2652.5	25	0	4.527	/	Pass
10	QPSK	2560	50	0	9.062	/	Pass
		2605	50	0	9.083	/	Pass
		2650	50	0	9.111	/	Pass
	16QAM	2560	50	0	9.039	/	Pass
		2605	50	0	9.084	/	Pass
		2650	50	0	9.073	/	Pass
15	QPSK	2562.5	75	0	13.606	/	Pass
		2605	75	0	13.589	/	Pass
		2647.5	75	0	13.585	/	Pass
	16QAM	2562.5	75	0	13.611	/	Pass
		2605	75	0	13.629	/	Pass
		2647.5	75	0	13.623	/	Pass
20	QPSK	2565	100	0	18.162	/	Pass
		2605	100	0	18.123	/	Pass
		2645	100	0	18.110	/	Pass
	16QAM	2565	100	0	18.118	/	Pass
		2605	100	0	18.176	/	Pass
		2645	100	0	18.203	/	Pass

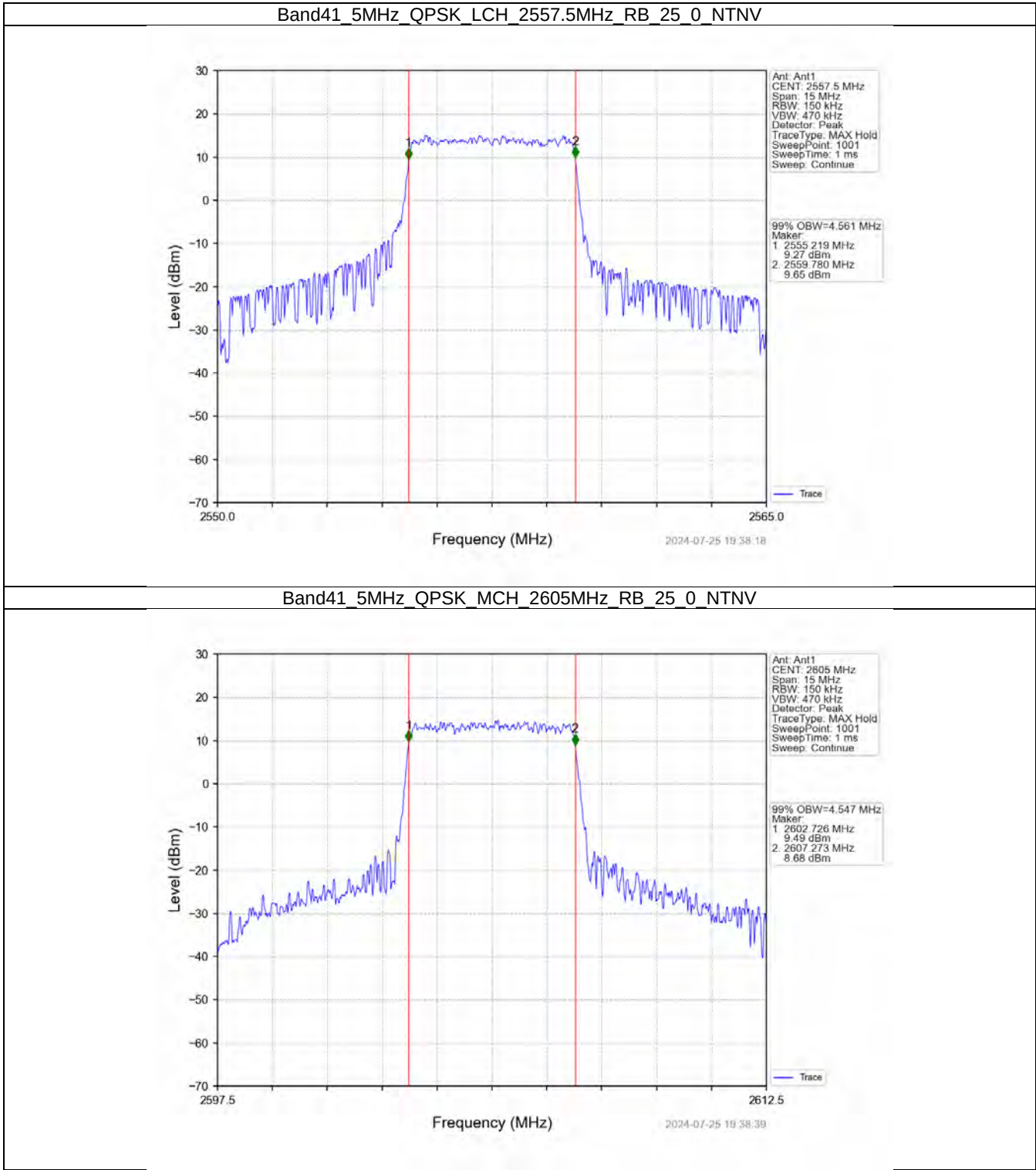
4.1.2 Band41_XDB

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2557.5	25	0	5.651	/	Pass
		2605	25	0	5.087	/	Pass
		2652.5	25	0	5.146	/	Pass
	16QAM	2557.5	25	0	4.976	/	Pass
		2605	25	0	4.971	/	Pass
		2652.5	25	0	4.894	/	Pass
10	QPSK	2560	50	0	10.788	/	Pass
		2605	50	0	11.229	/	Pass
		2650	50	0	10.927	/	Pass
	16QAM	2560	50	0	10.165	/	Pass
		2605	50	0	10.179	/	Pass
		2650	50	0	10.587	/	Pass
15	QPSK	2562.5	75	0	15.170	/	Pass
		2605	75	0	15.915	/	Pass
		2647.5	75	0	15.319	/	Pass

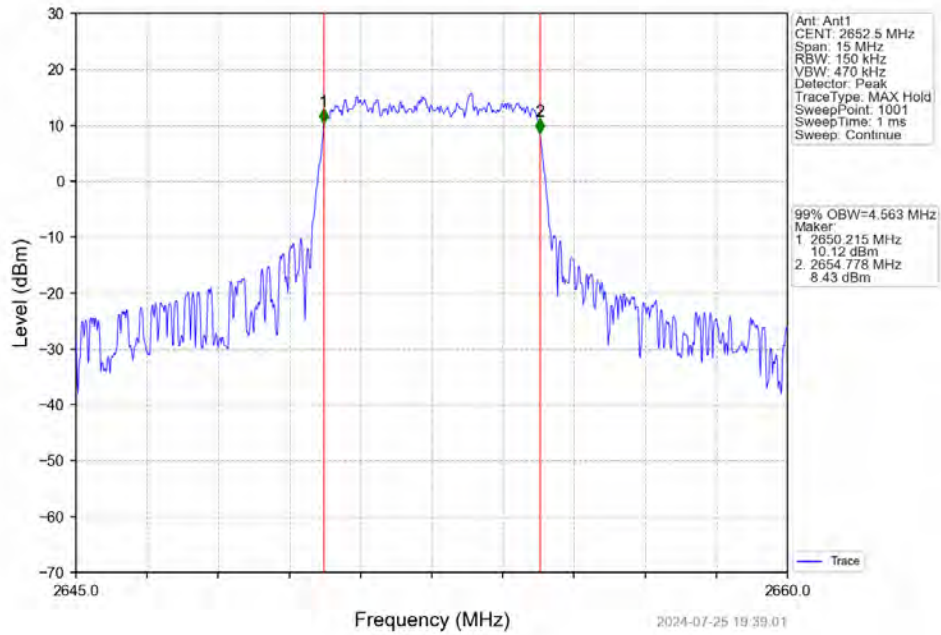
	16QAM	2562.5	75	0	15.160	/	Pass
		2605	75	0	15.875	/	Pass
		2647.5	75	0	15.283	/	Pass
20	QPSK	2565	100	0	20.323	/	Pass
		2605	100	0	19.989	/	Pass
		2645	100	0	20.752	/	Pass
	16QAM	2565	100	0	20.242	/	Pass
		2605	100	0	19.935	/	Pass
		2645	100	0	21.752	/	Pass

4.2 Test Graph

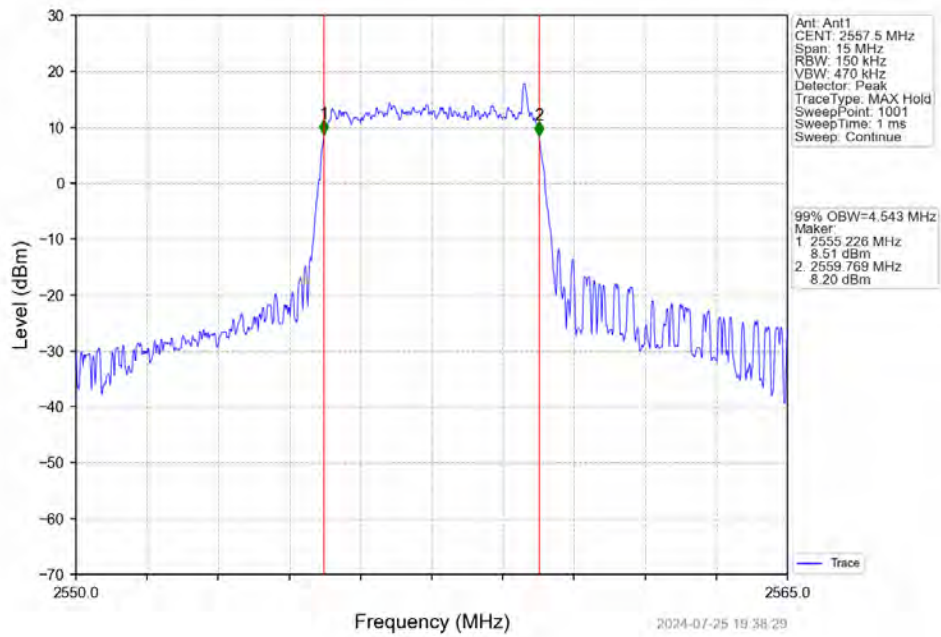
4.2.1 Band41_OBW



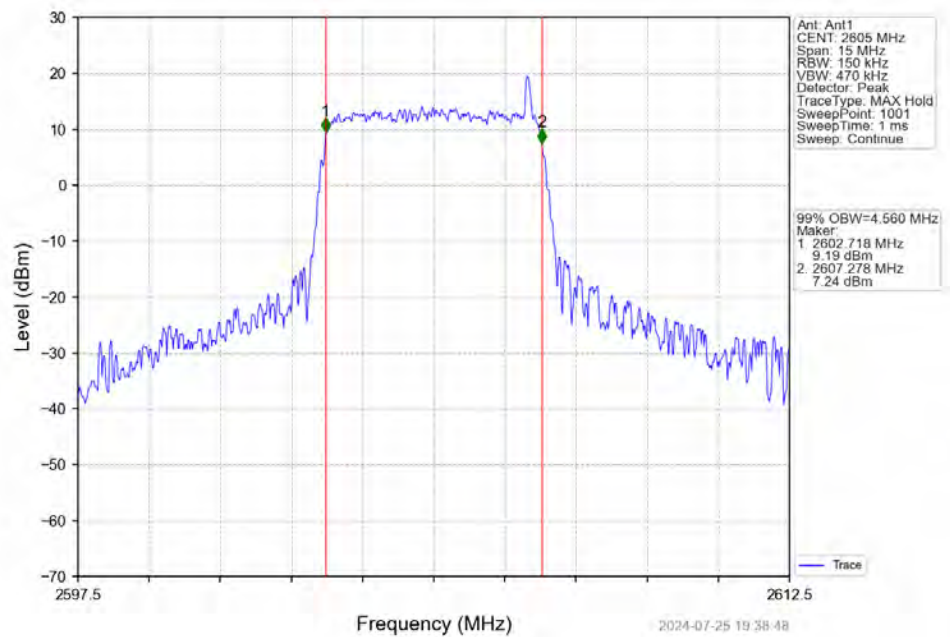
Band41 5MHz QPSK HCH 2652.5MHz RB 25 0 NTNV



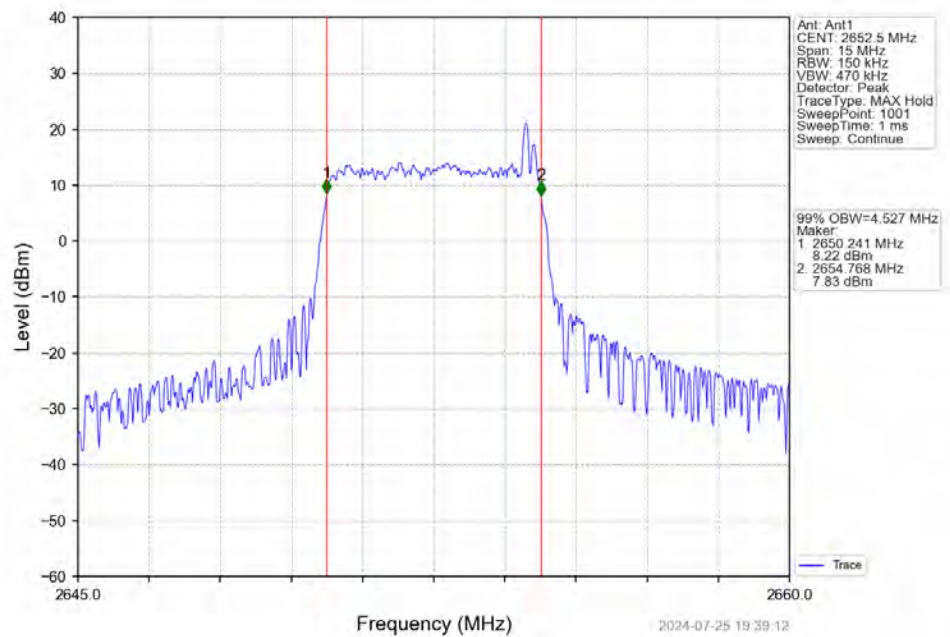
Band41 5MHz 16QAM LCH 2557.5MHz RB 25 0 NTNV



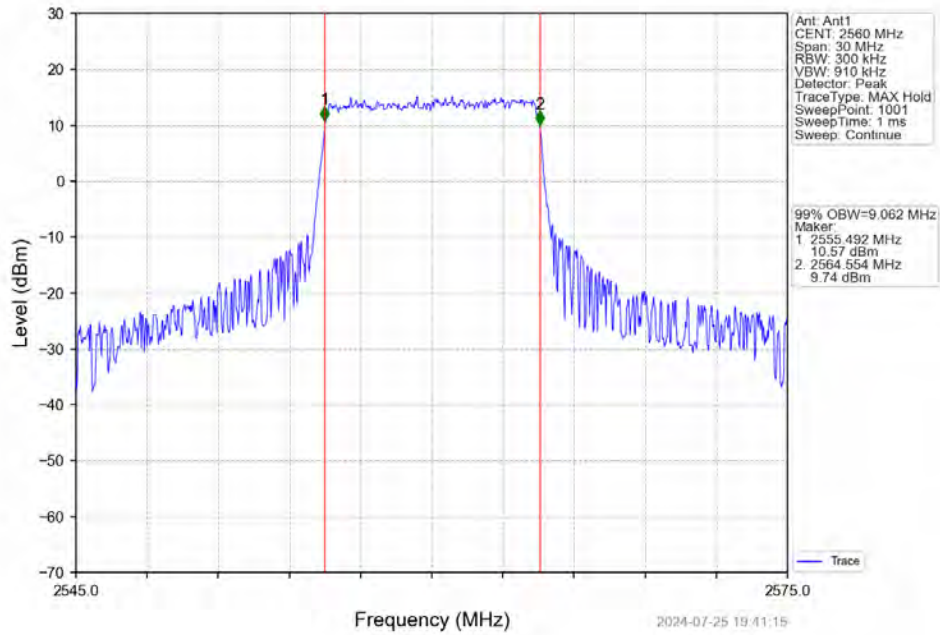
Band41 5MHz 16QAM MCH 2605MHz RB 25 0 NTNV



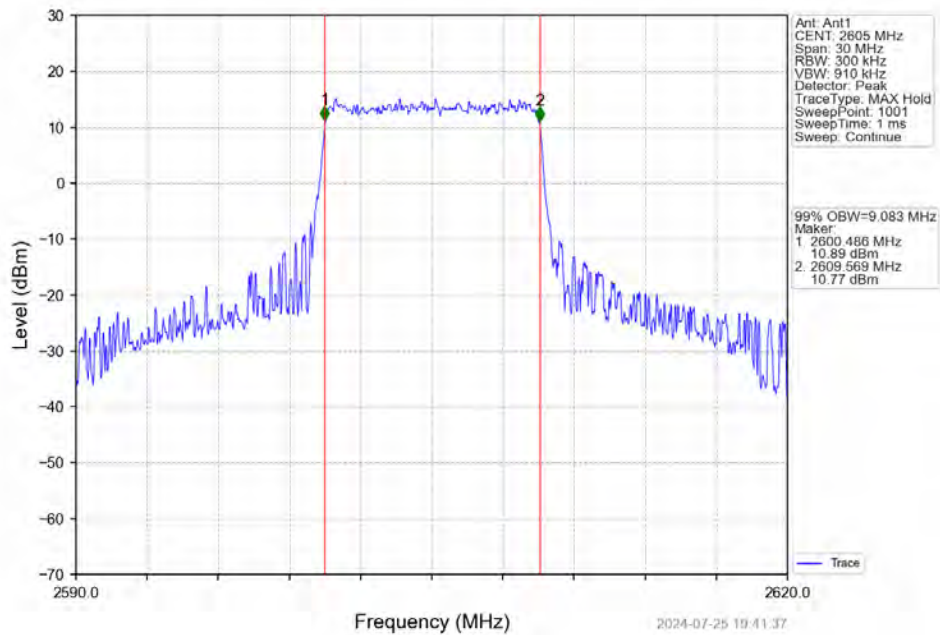
Band41 5MHz 16QAM HCH 2652.5MHz RB 25 0 NTNV



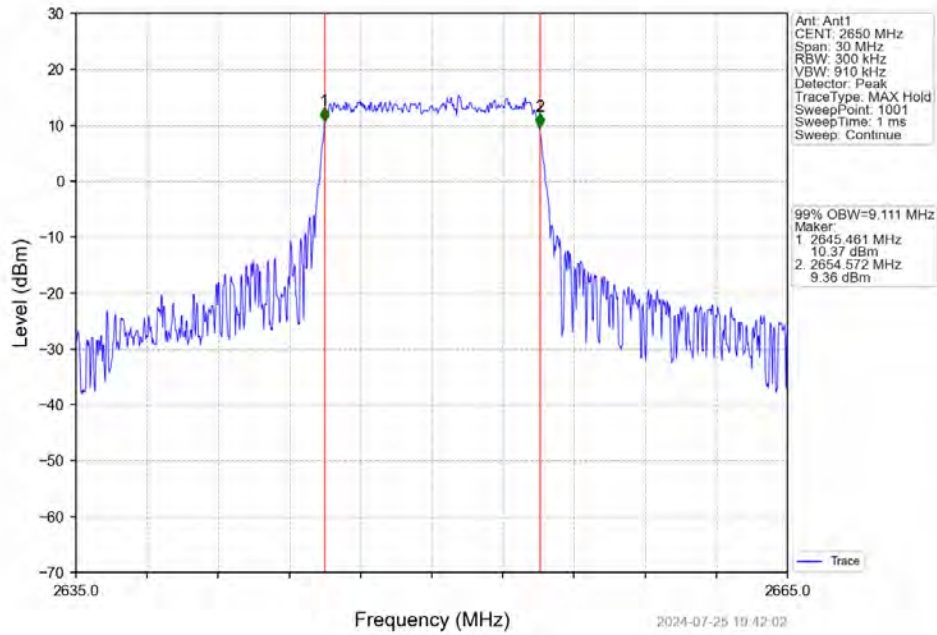
Band41 10MHz QPSK LCH 2560MHz RB 50 0 NTNV



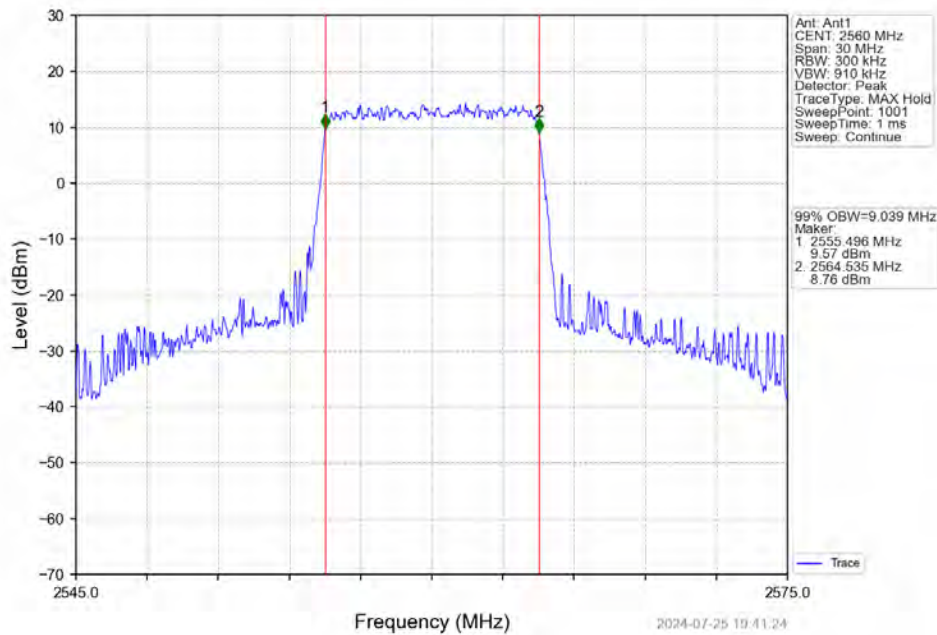
Band41 10MHz QPSK MCH 2605MHz RB 50 0 NTNV



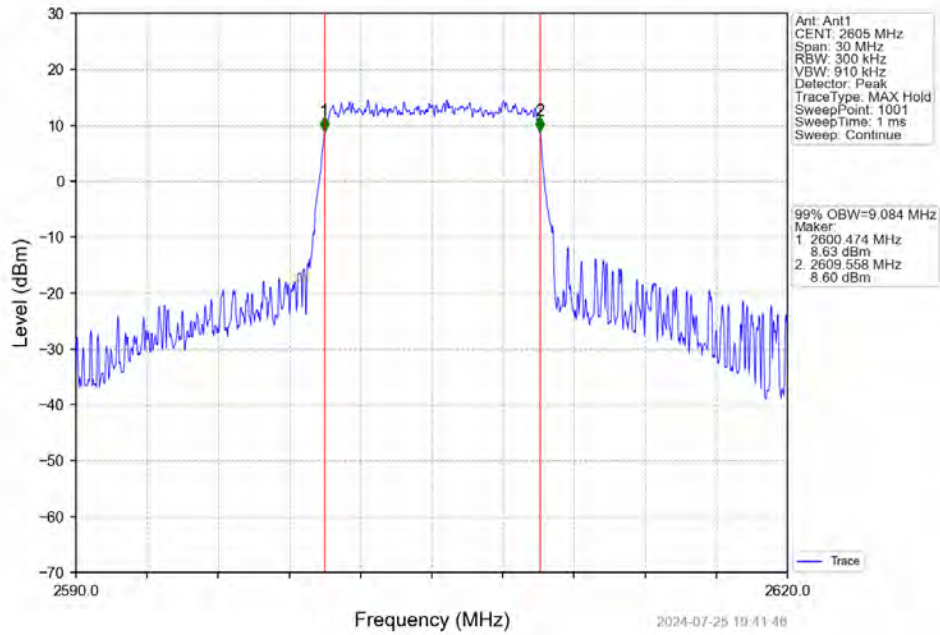
Band41 10MHz QPSK HCH 2650MHz RB 50 0 NTV



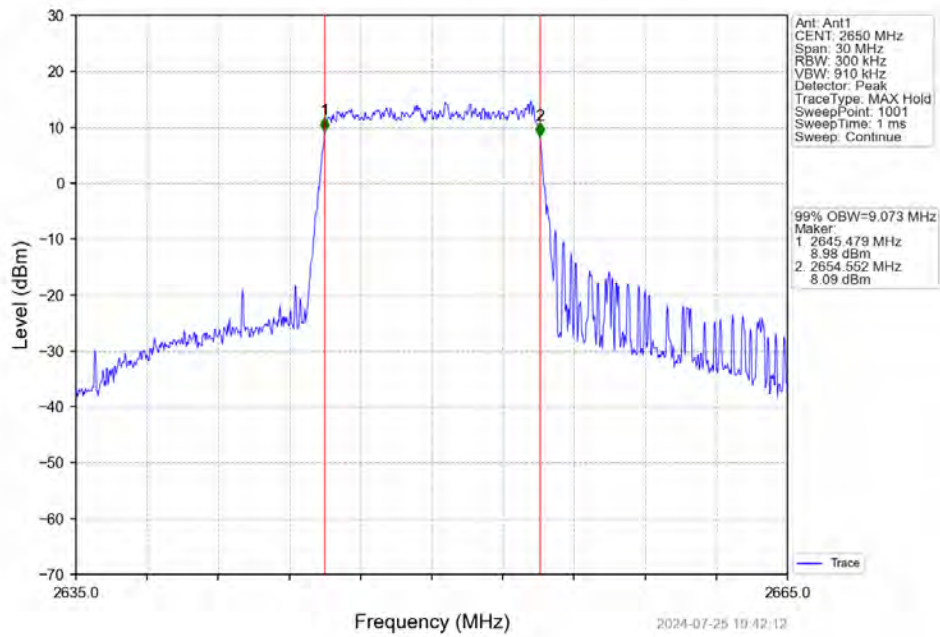
Band41 10MHz 16QAM LCH 2560MHz RB 50 0 NTV



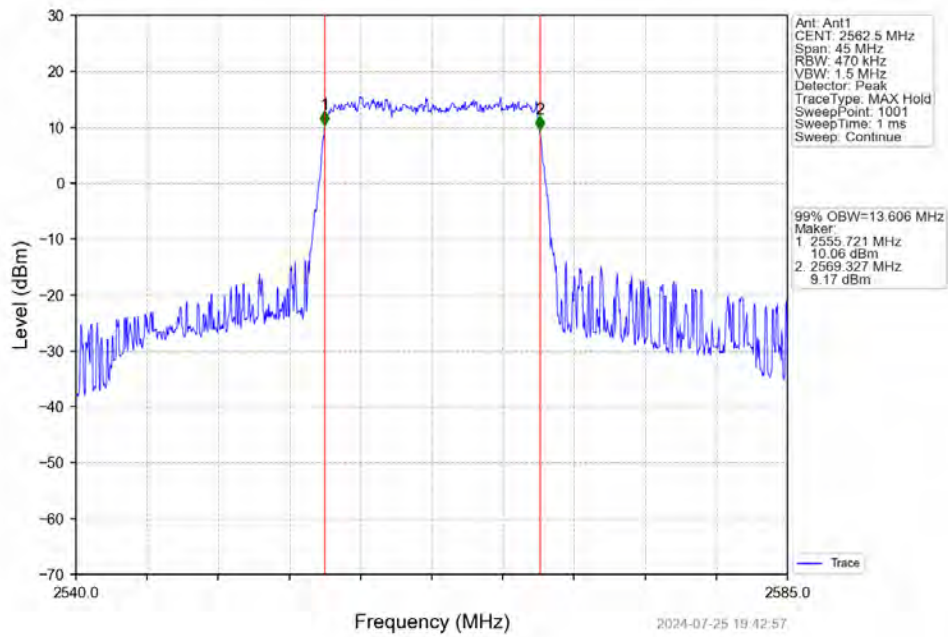
Band41 10MHz 16QAM MCH 2605MHz RB 50 0 NTNV



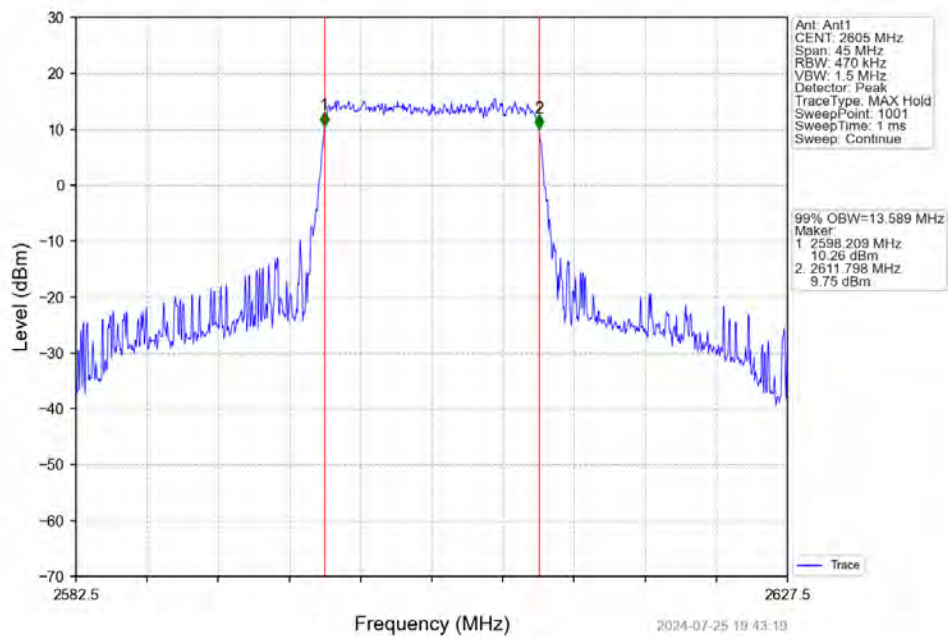
Band41 10MHz 16QAM HCH 2650MHz RB 50 0 NTNV



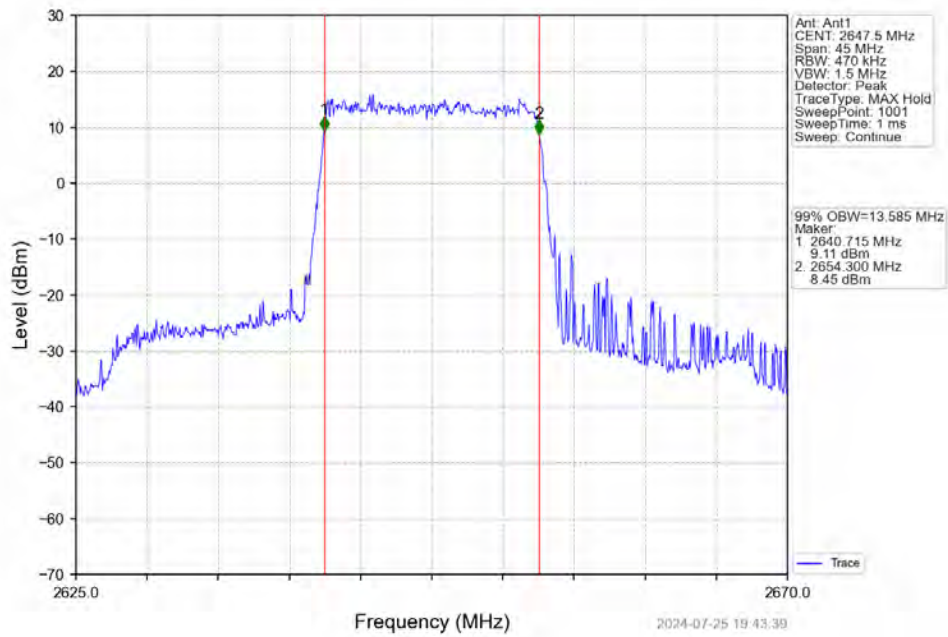
Band41 15MHz QPSK LCH 2562.5MHz RB 75 0 NTNV



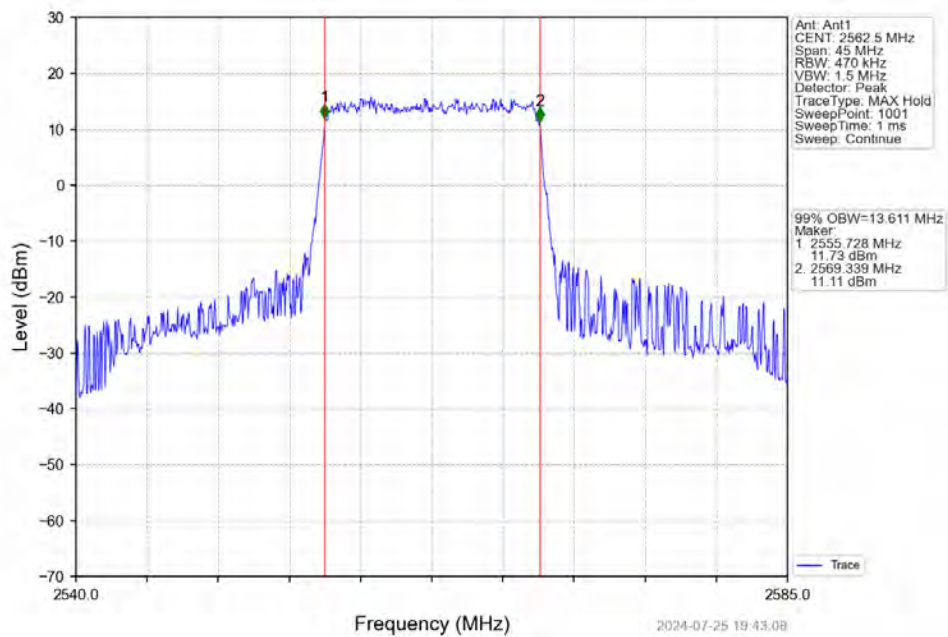
Band41 15MHz QPSK MCH 2605MHz RB 75 0 NTNV



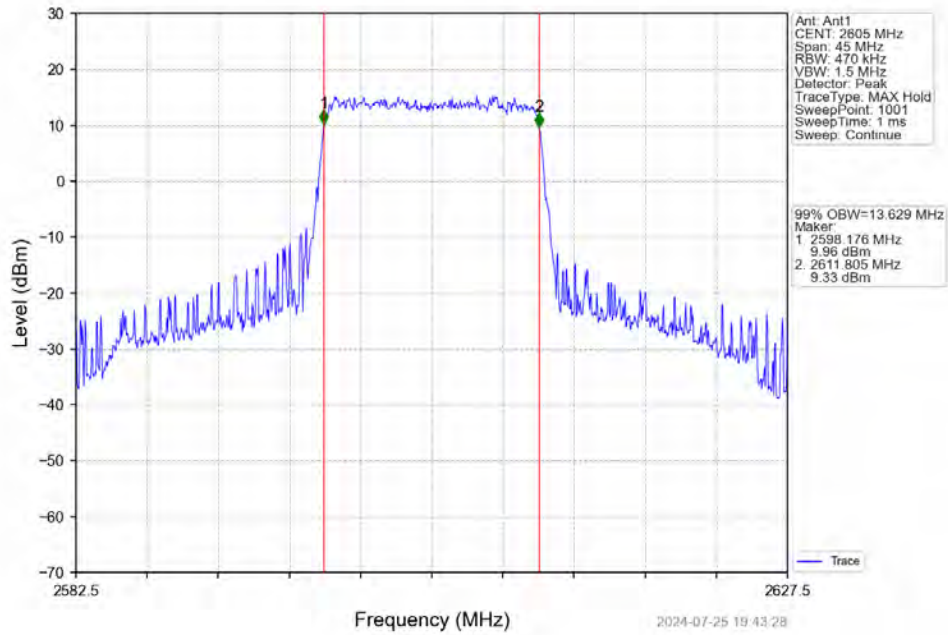
Band41 15MHz QPSK HCH 2647.5MHz RB 75 0 NTN



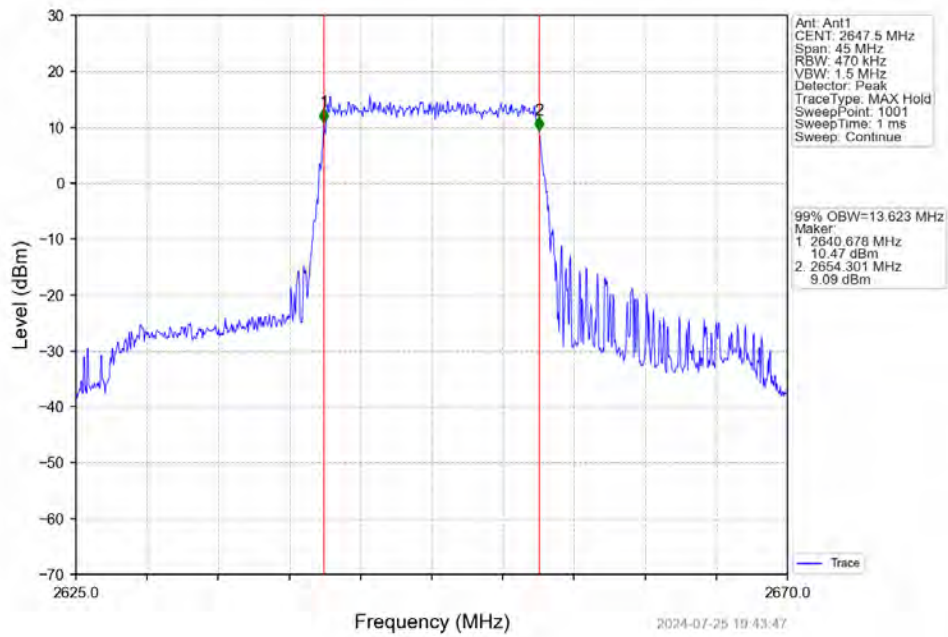
Band41 15MHz 16QAM LCH 2562.5MHz RB 75 0 NTN



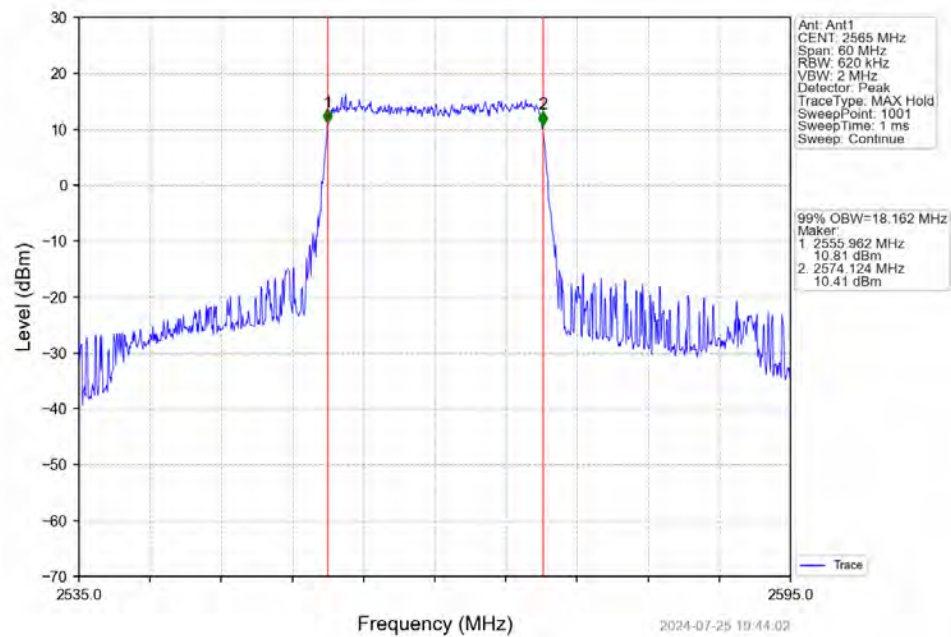
Band41 15MHz 16QAM MCH 2605MHz RB 75 0 NTNV



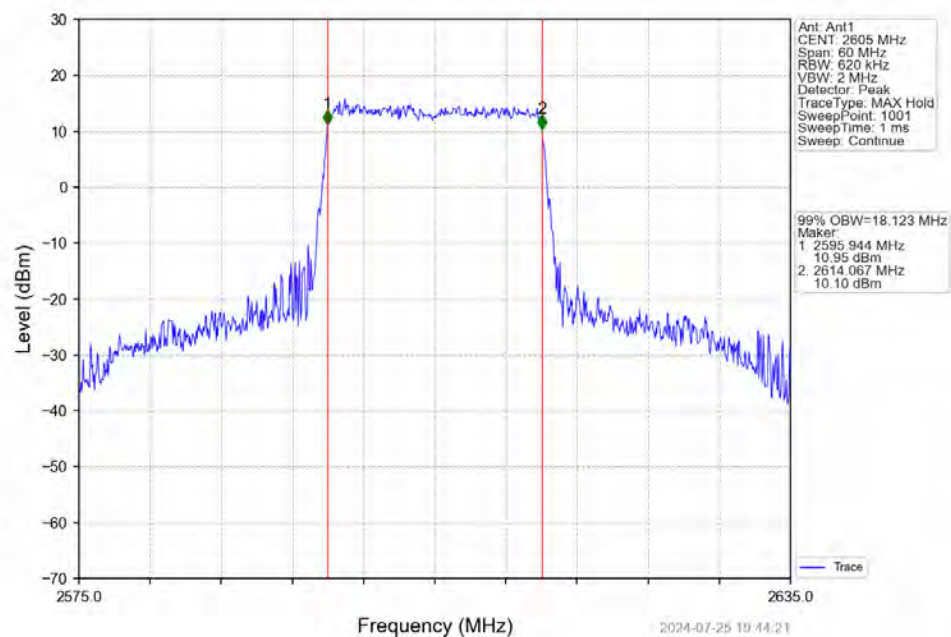
Band41 15MHz 16QAM HCH 2647.5MHz RB 75 0 NTNV



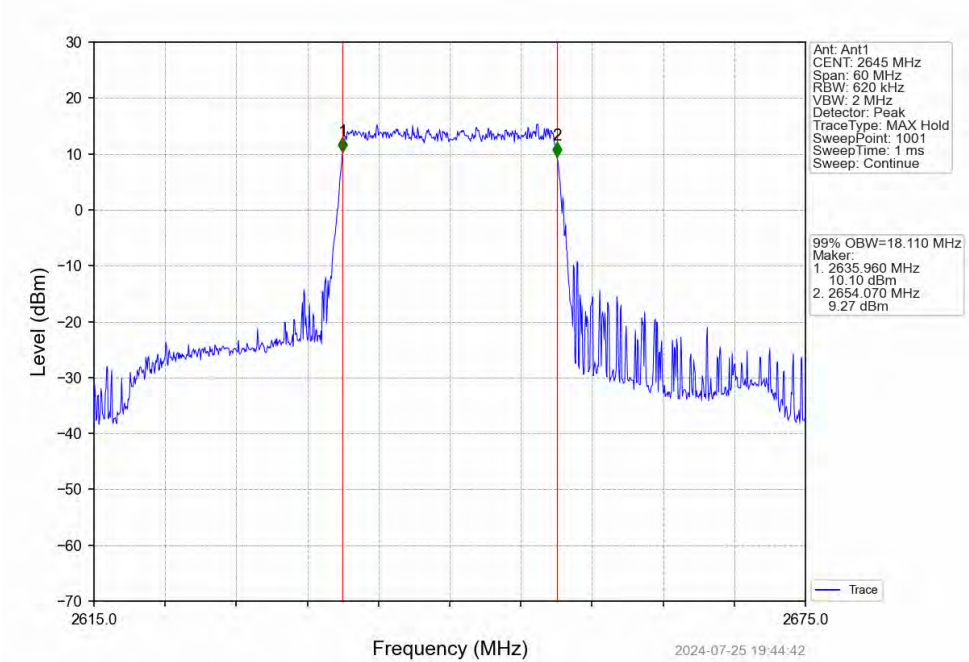
Band41 20MHz QPSK LCH 2565MHz RB 100 0 NTNV



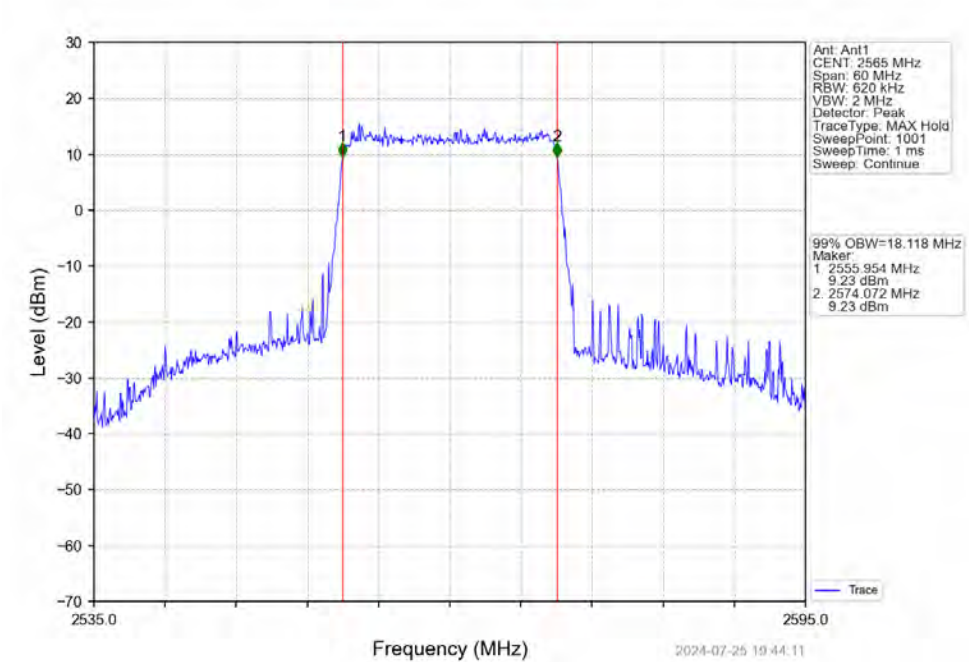
Band41 20MHz QPSK MCH 2605MHz RB 100 0 NTNV



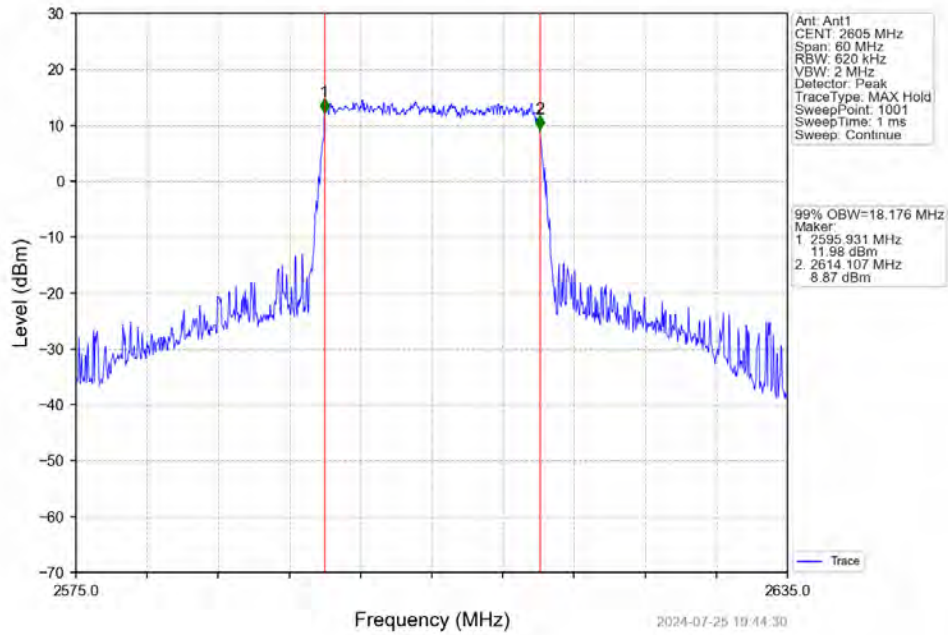
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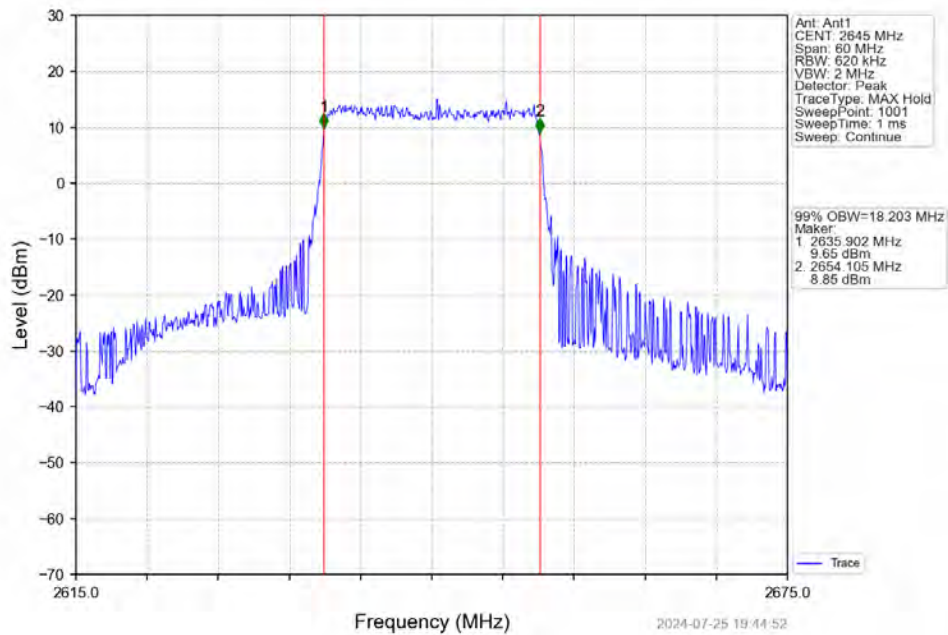
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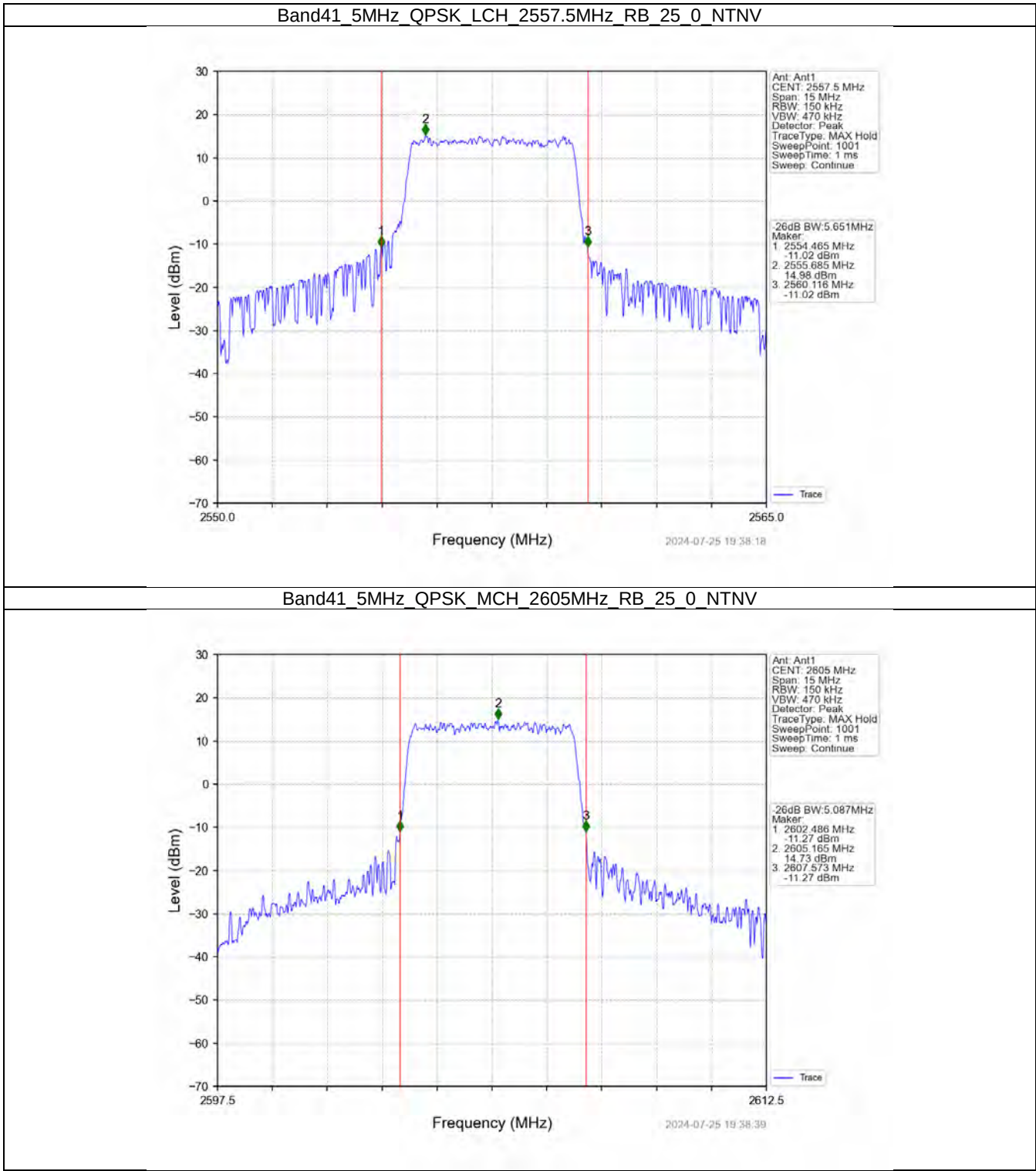
Band41 20MHz 16QAM MCH 2605MHz RB 100 0 NTNV



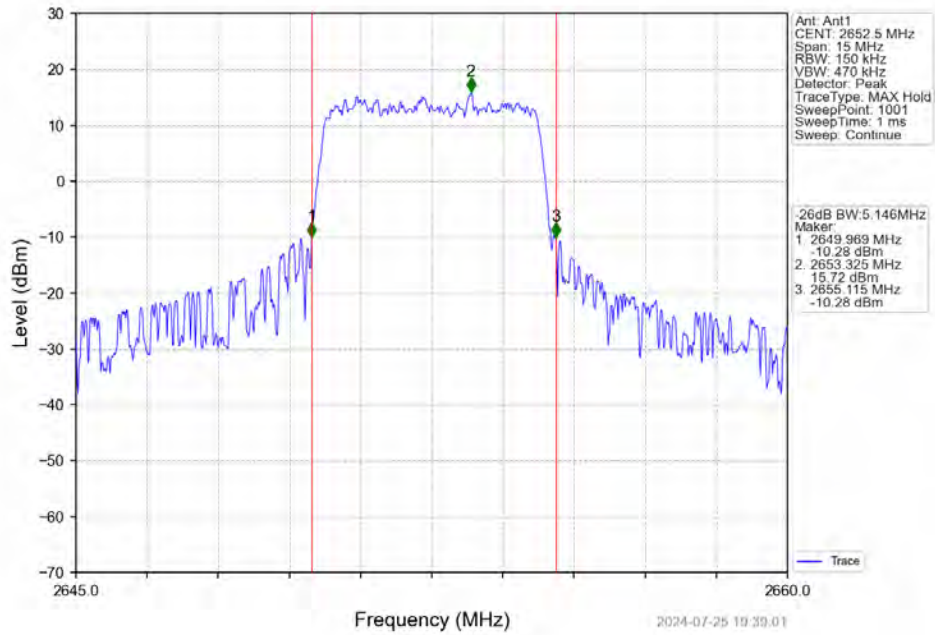
Band41 20MHz 16QAM HCH 2645MHz RB 100 0 NTNV



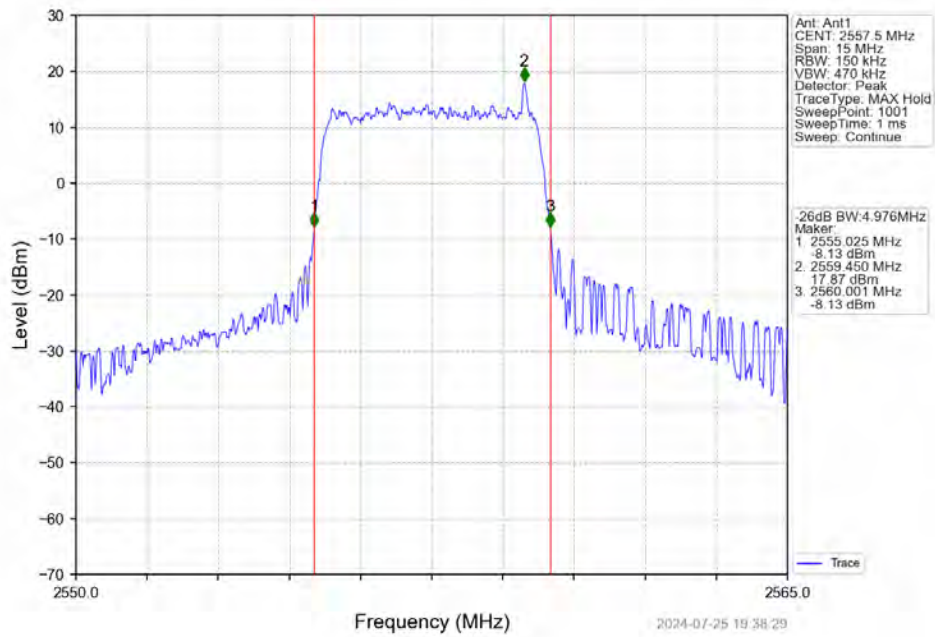
4.2.2 Band41_XDB



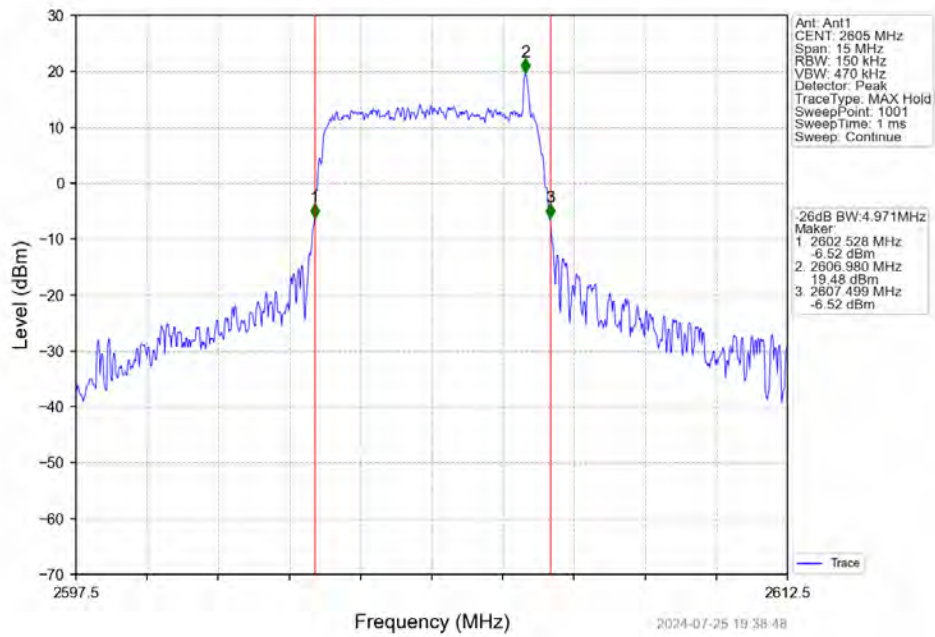
Band41 5MHz QPSK HCH 2652.5MHz RB 25 0 NTNV



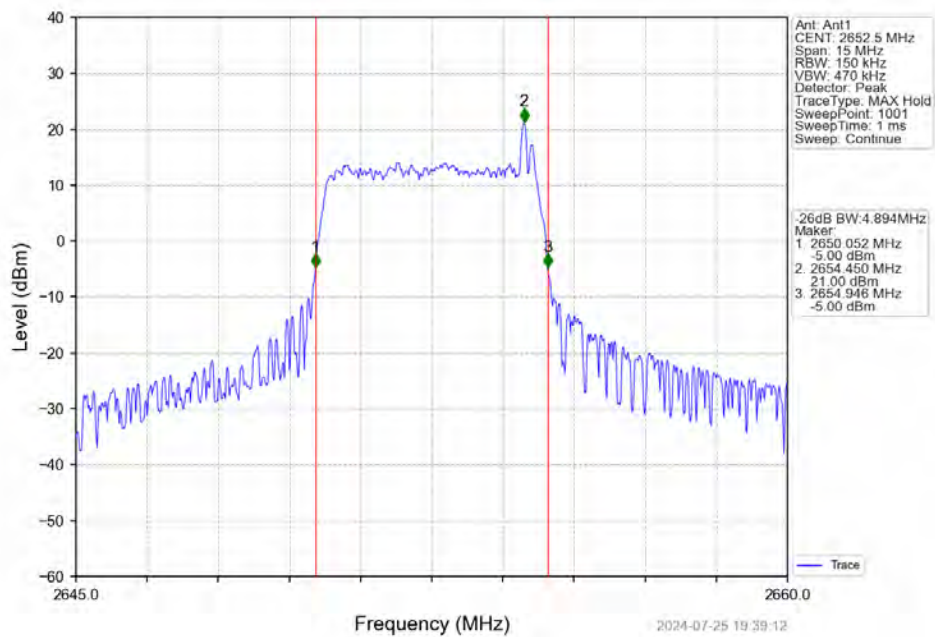
Band41 5MHz 16QAM LCH 2557.5MHz RB 25 0 NTNV



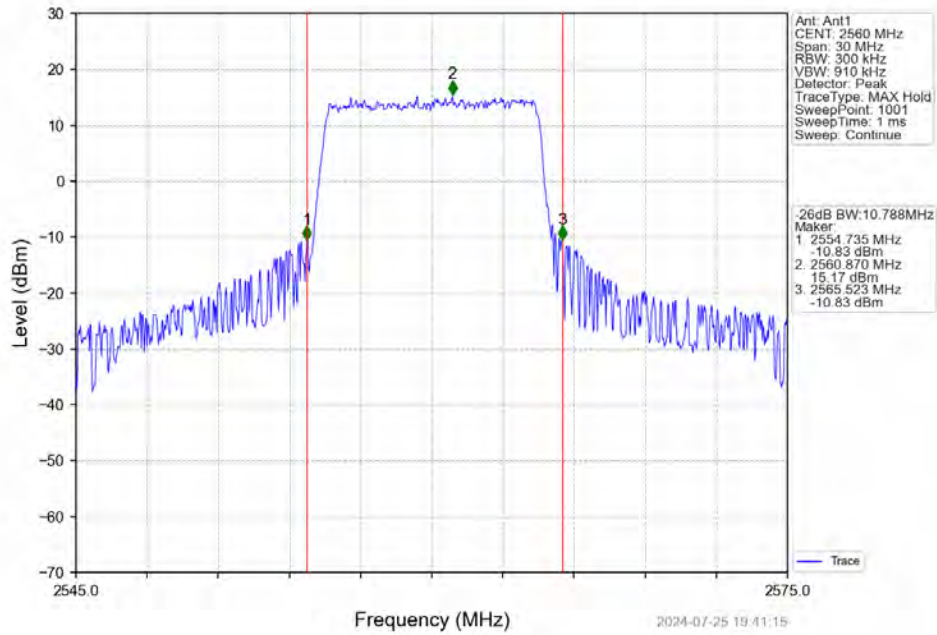
Band41 5MHz 16QAM MCH 2605MHz RB 25 0 NTN



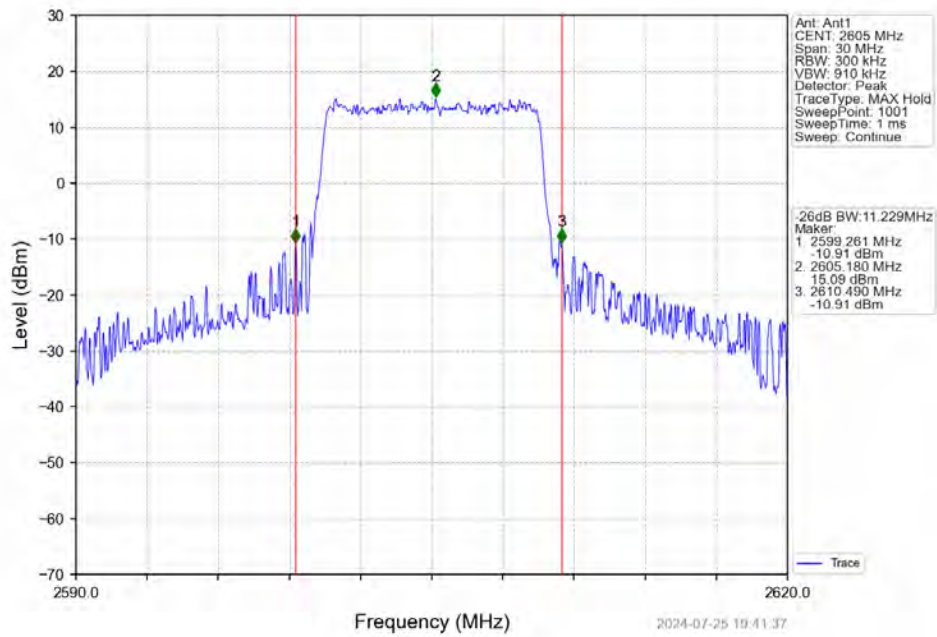
Band41 5MHz 16QAM HCH 2652.5MHz RB 25 0 NTN



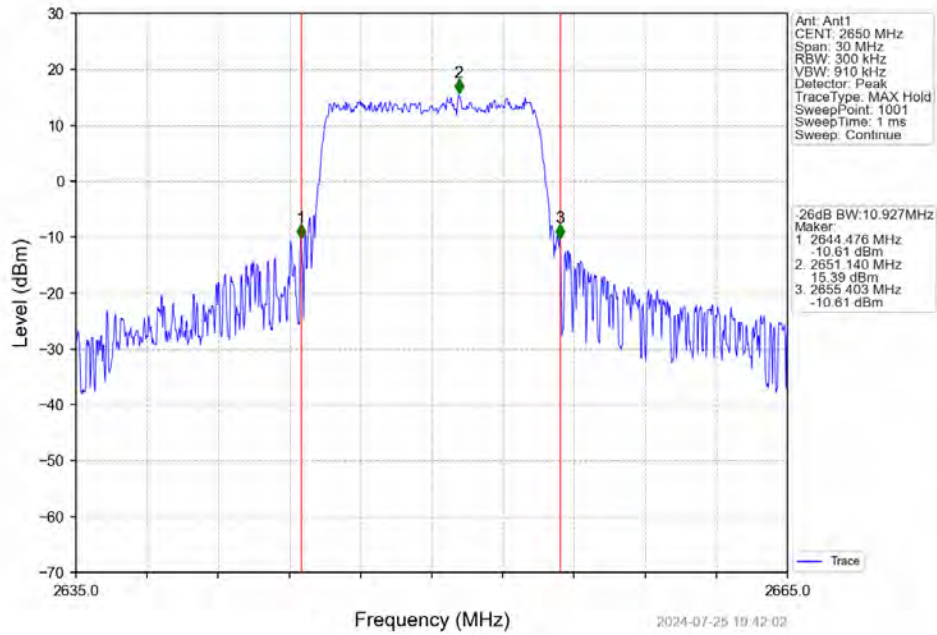
Band41 10MHz QPSK LCH 2560MHz RB 50 0 NTNV



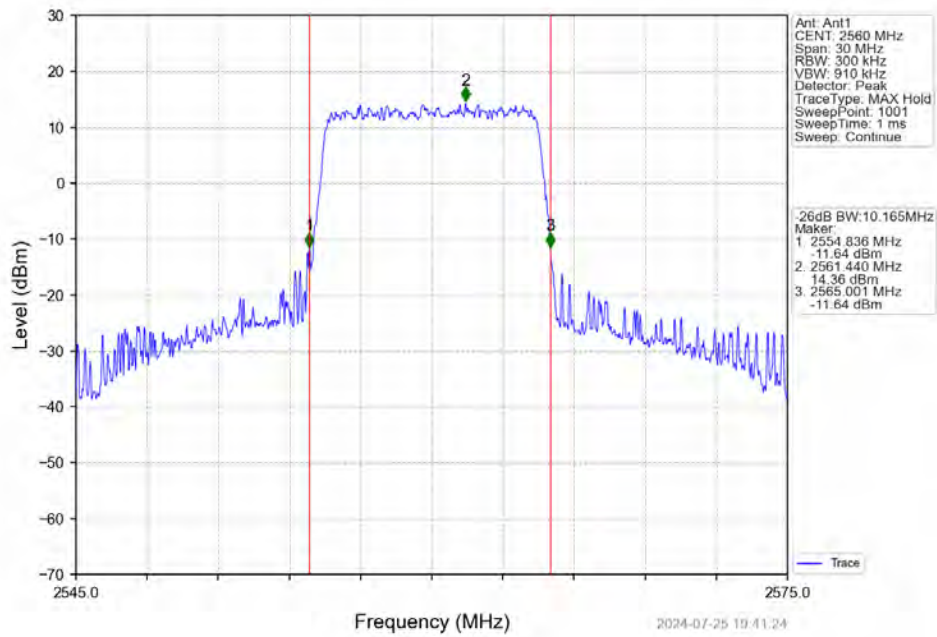
Band41 10MHz QPSK MCH 2605MHz RB 50 0 NTNV



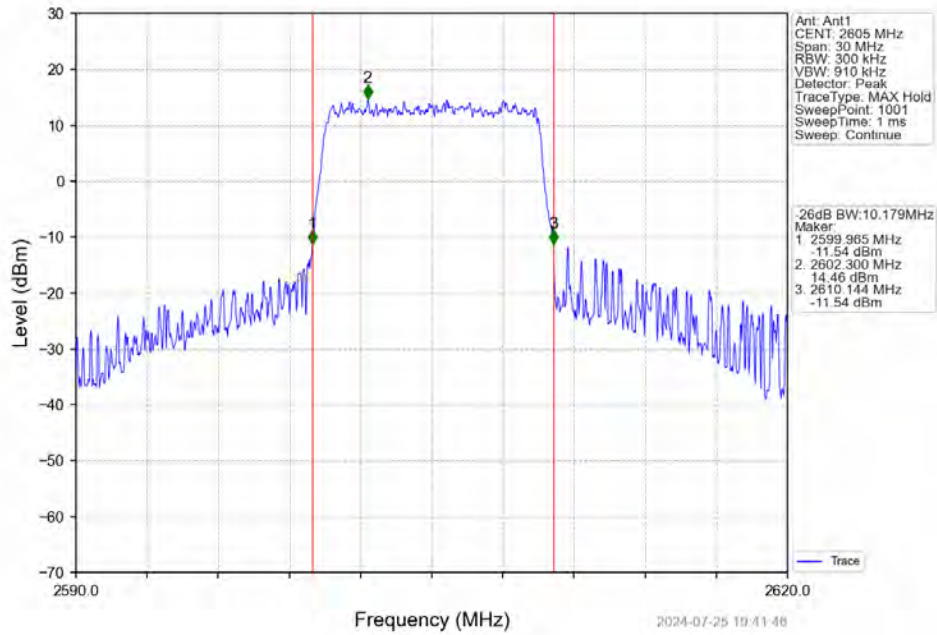
Band41 10MHz QPSK HCH 2650MHz RB 50 0 NTNV



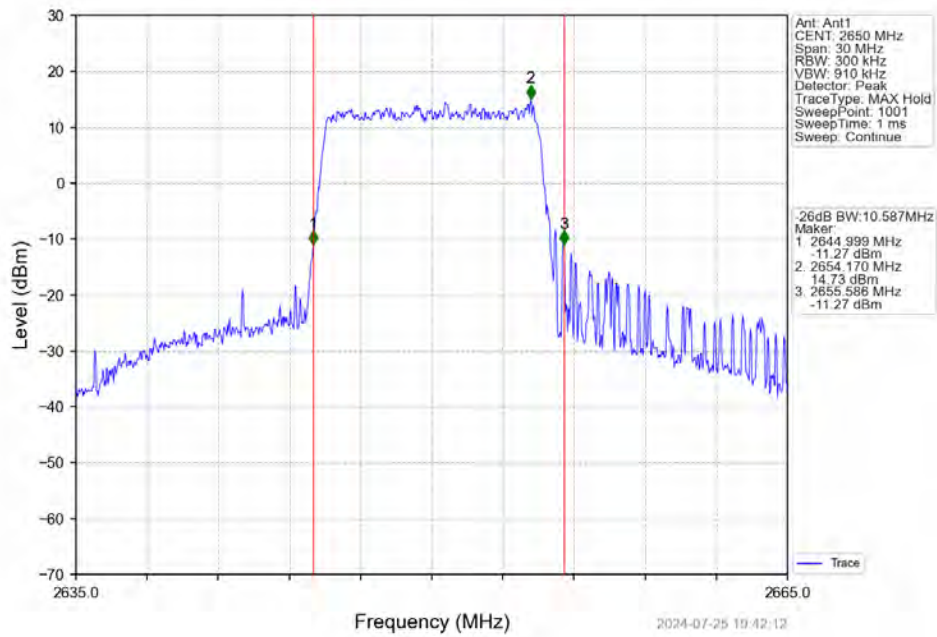
Band41 10MHz 16QAM LCH 2560MHz RB 50 0 NTNV



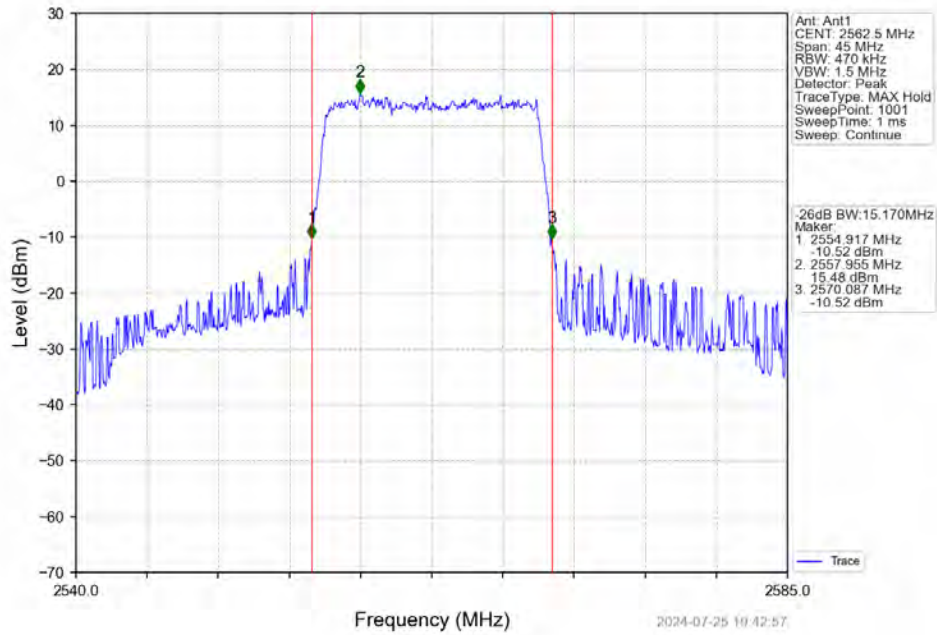
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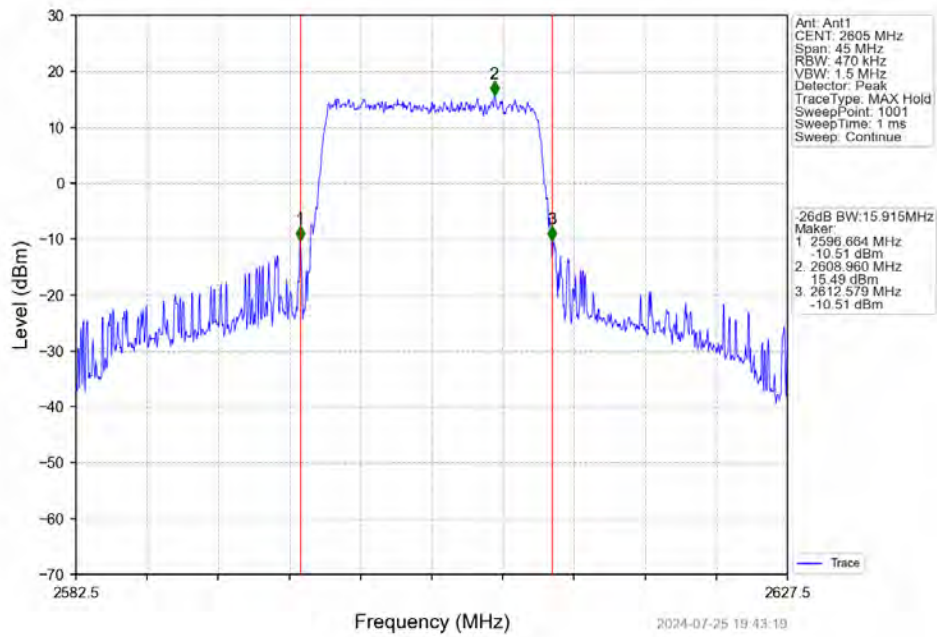
Band41 10MHz 16QAM HCH 2650MHz RB 50 0 NTN



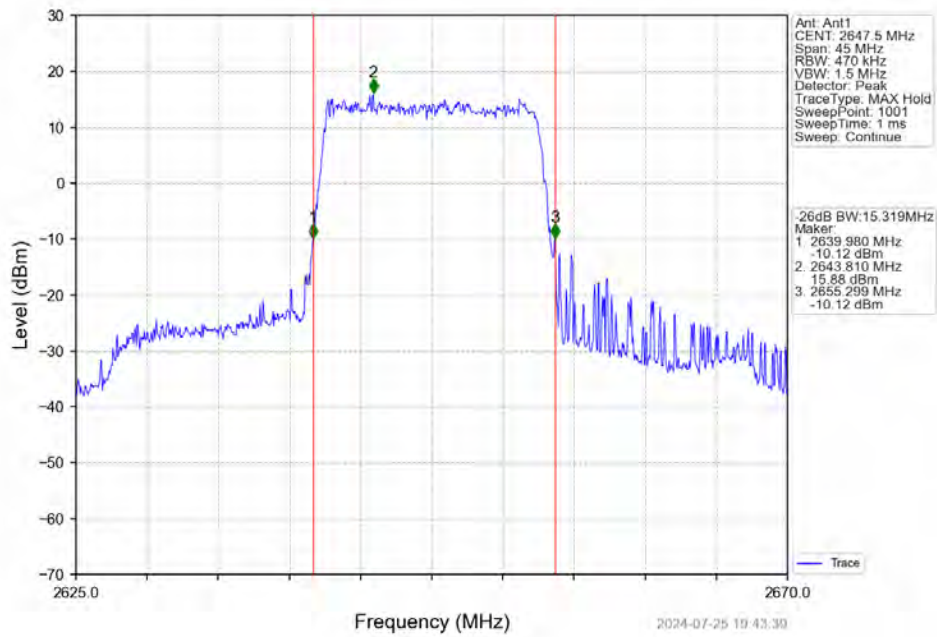
Band41 15MHz QPSK LCH 2562.5MHz RB 75 0 NTNV



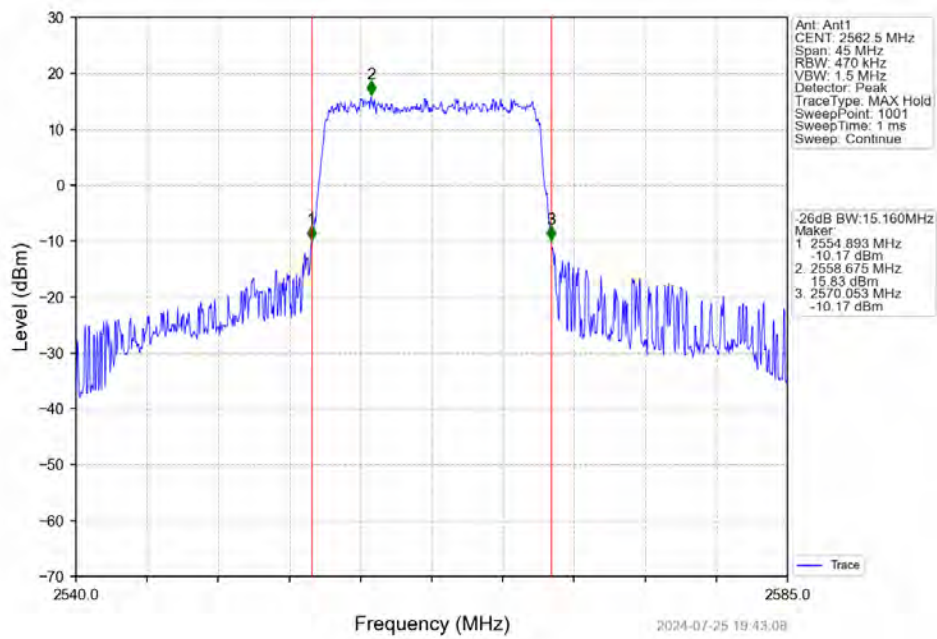
Band41 15MHz QPSK MCH 2605MHz RB 75 0 NTNV



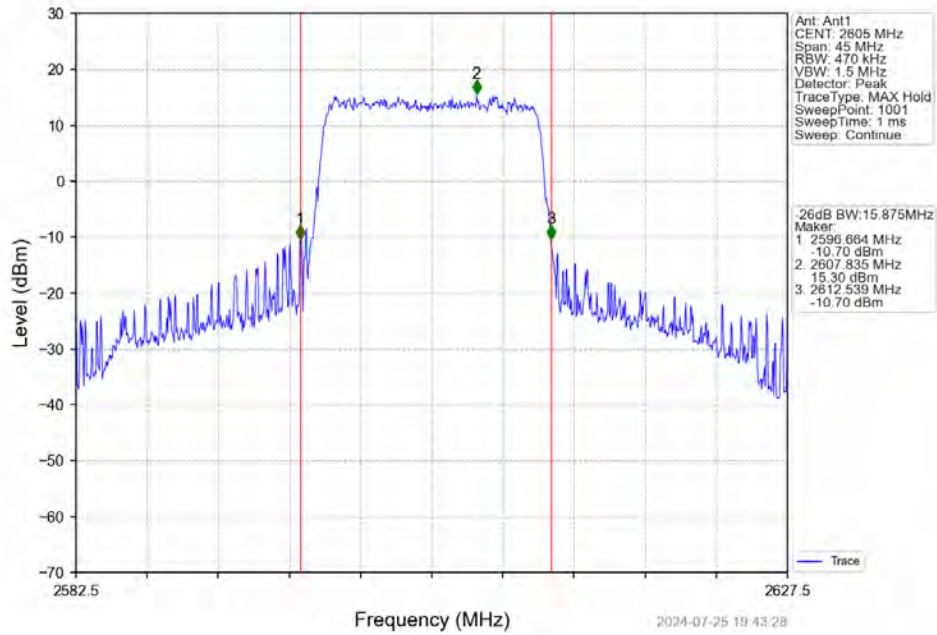
Band41 15MHz QPSK HCH 2647.5MHz RB 75 0 NTN



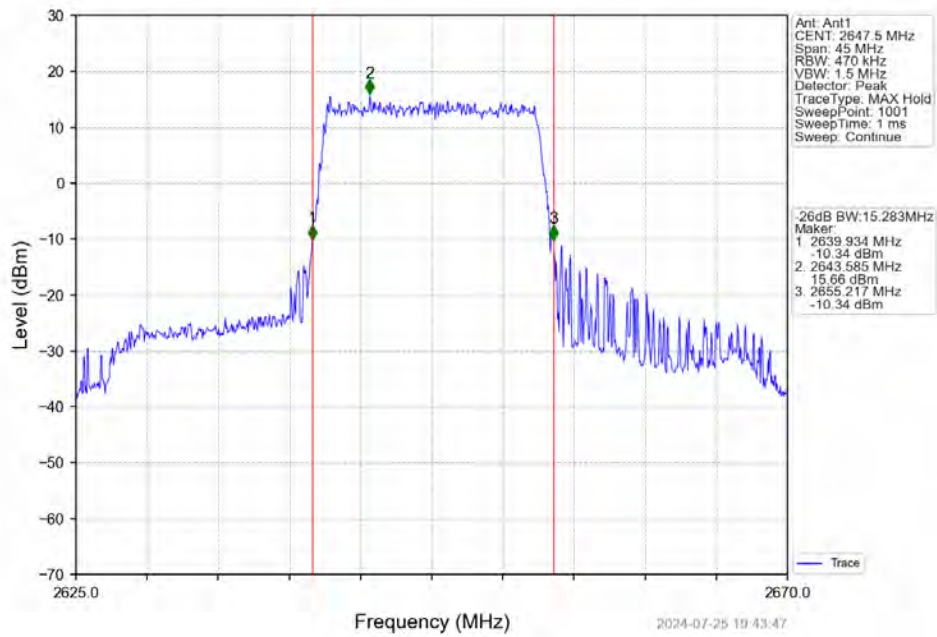
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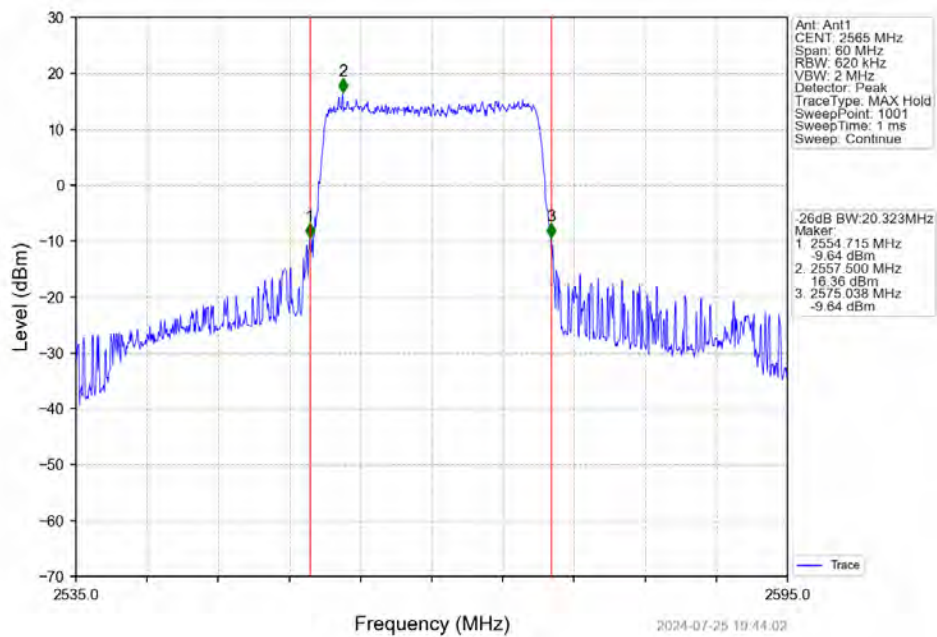
Band41 15MHz 16QAM MCH 2605MHz RB 75 0 NTNV



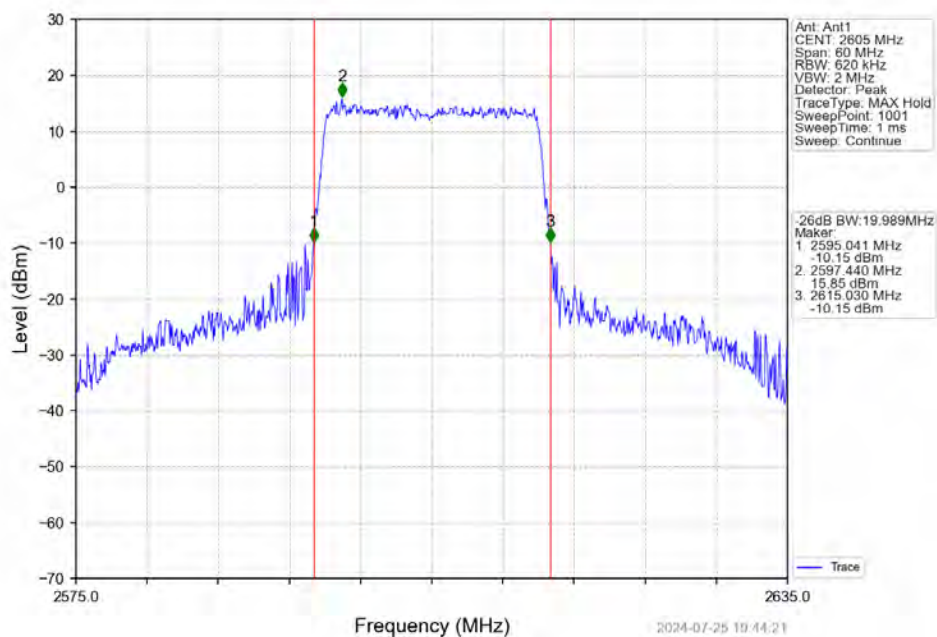
Band41 15MHz 16QAM HCH 2647.5MHz RB 75 0 NTNV



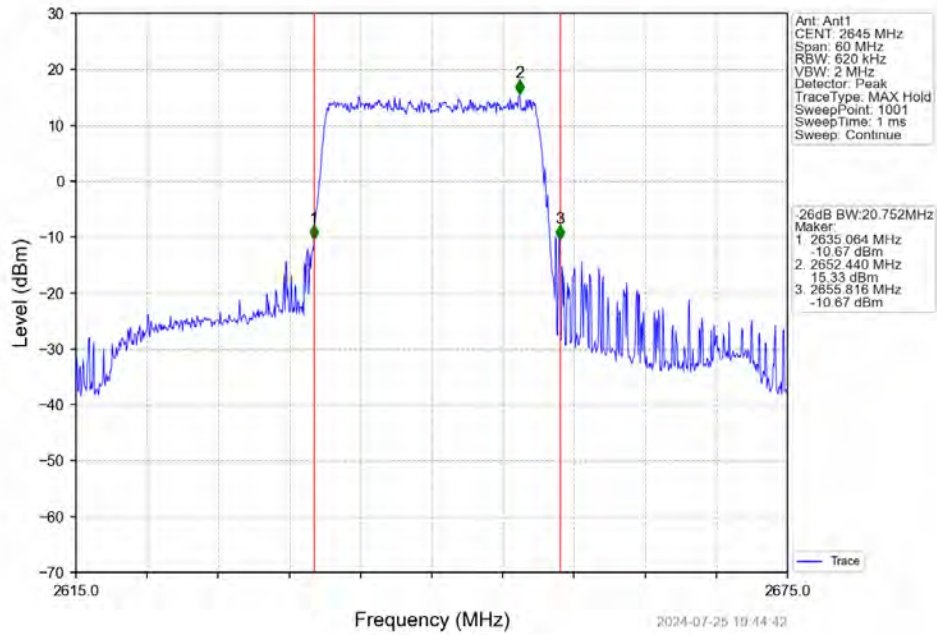
Band41 20MHz QPSK LCH 2565MHz RB 100 0 NTN



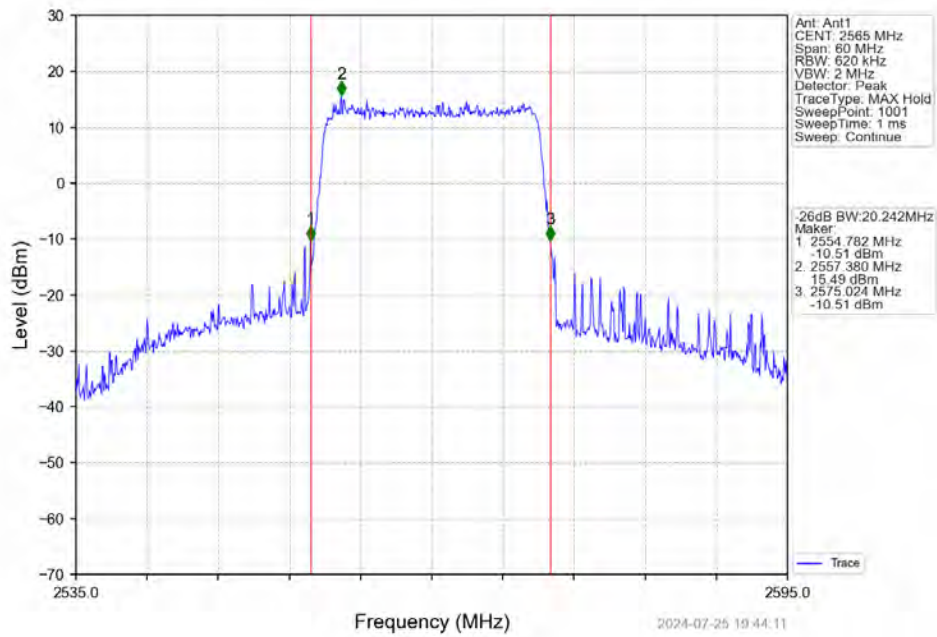
Band41 20MHz QPSK MCH 2605MHz RB 100 0 NTN



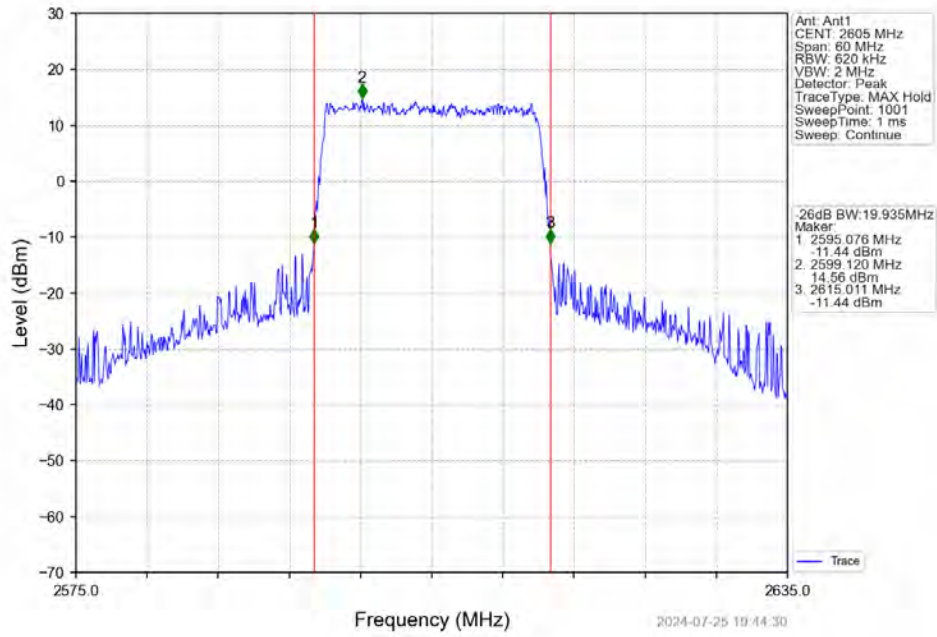
Band41 20MHz QPSK HCH 2645MHz RB 100 0 NTN



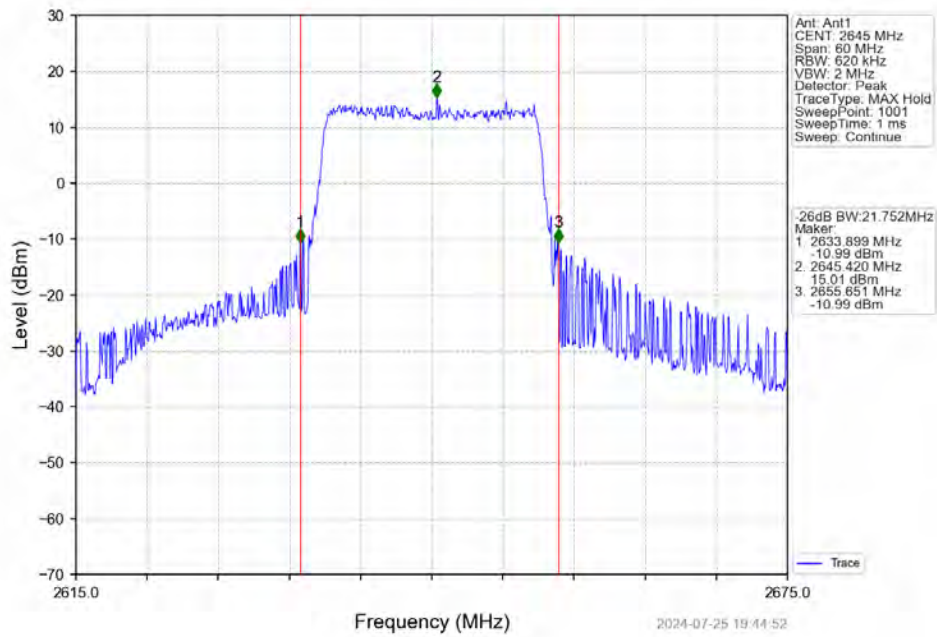
Band41 20MHz 16QAM LCH 2565MHz RB 100 0 NTN



Band41 20MHz 16QAM MCH 2605MHz RB 100 0 NTNV



Band41 20MHz 16QAM HCH 2645MHz RB 100 0 NTNV



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	2557.5	25	0	7.75	<=13	Pass
	2605	25	0	7.18	<=13	Pass
	2652.5	25	0	7.53	<=13	Pass
16QAM	2557.5	25	0	8.28	<=13	Pass
	2605	25	0	7.83	<=13	Pass
	2652.5	25	0	8.42	<=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	2560	50	0	7.76	<=13	Pass
	2605	50	0	7.40	<=13	Pass
	2650	50	0	7.62	<=13	Pass
16QAM	2560	50	0	8.46	<=13	Pass
	2605	50	0	7.95	<=13	Pass
	2650	50	0	8.34	<=13	Pass

5.1.3 B41_15MHz

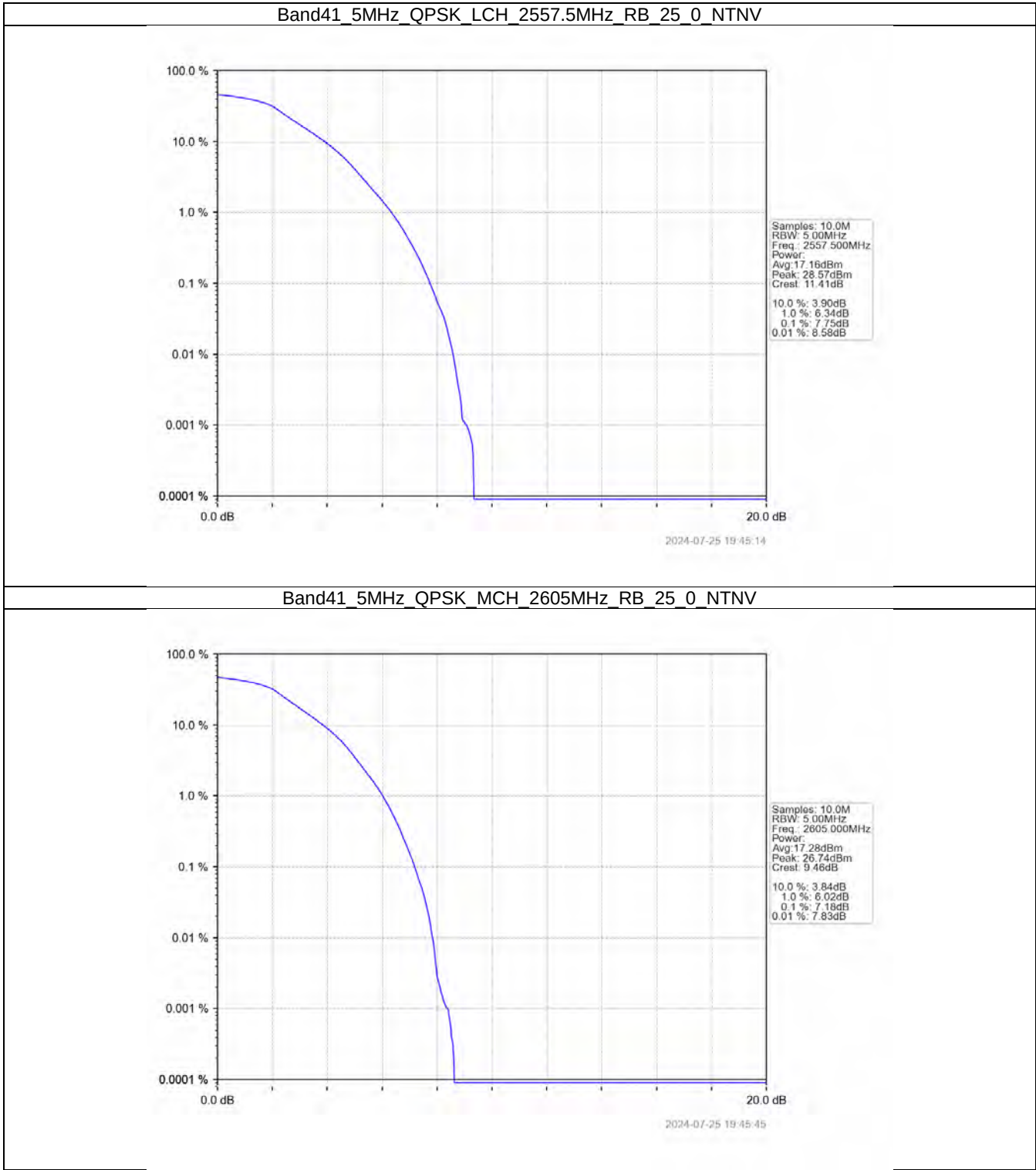
Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2562.5	75	0	8.08	<=13	Pass
	2605	75	0	7.37	<=13	Pass
	2647.5	75	0	7.96	<=13	Pass
16QAM	2562.5	75	0	8.08	<=13	Pass
	2605	75	0	7.62	<=13	Pass
	2647.5	75	0	8.06	<=13	Pass

5.1.4 B41_20MHz

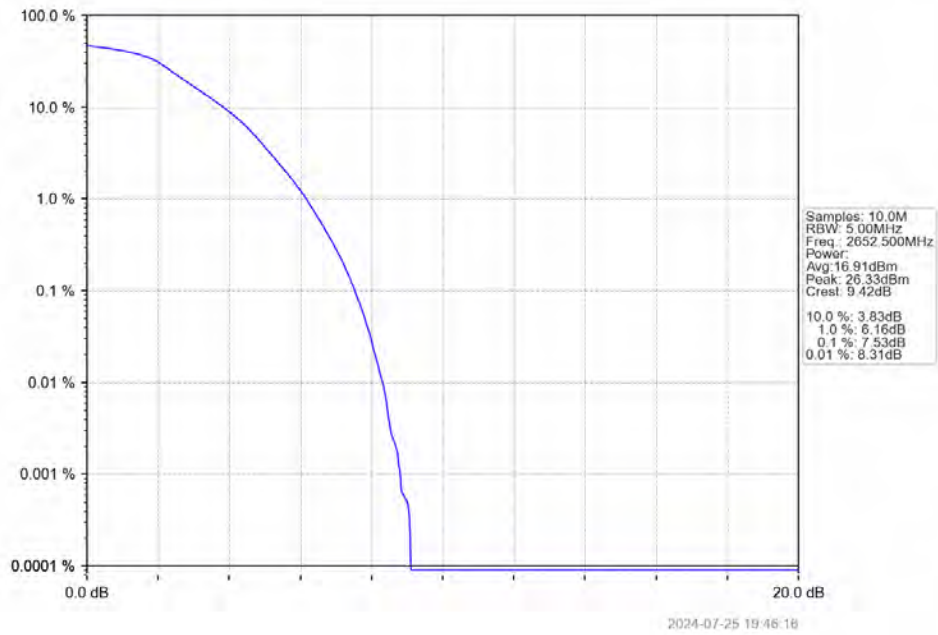
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2565	100	0	7.68	<=13	Pass
	2605	100	0	7.28	<=13	Pass
	2645	100	0	7.83	<=13	Pass
16QAM	2565	100	0	8.55	<=13	Pass
	2605	100	0	7.95	<=13	Pass
	2645	100	0	8.43	<=13	Pass

5.2 Test Graph

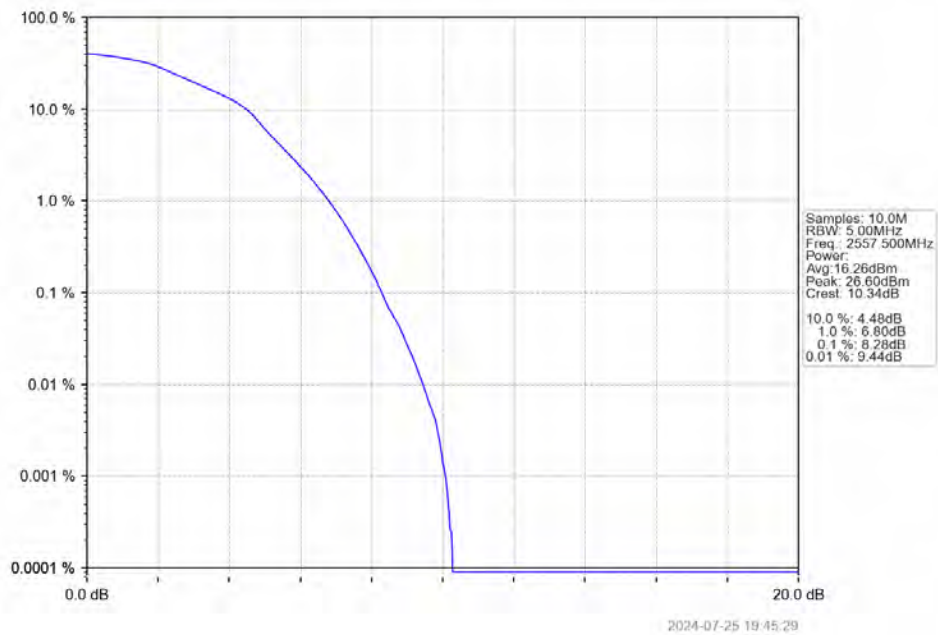
5.2.1 B41_5MHz



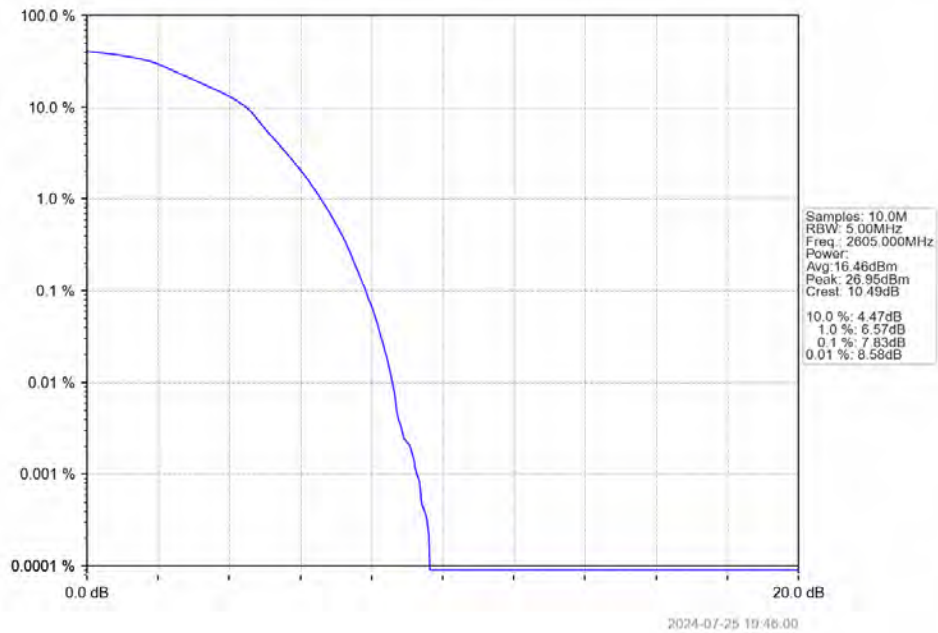
Band41 5MHz QPSK HCH 2652.5MHz RB 25 0 NTV



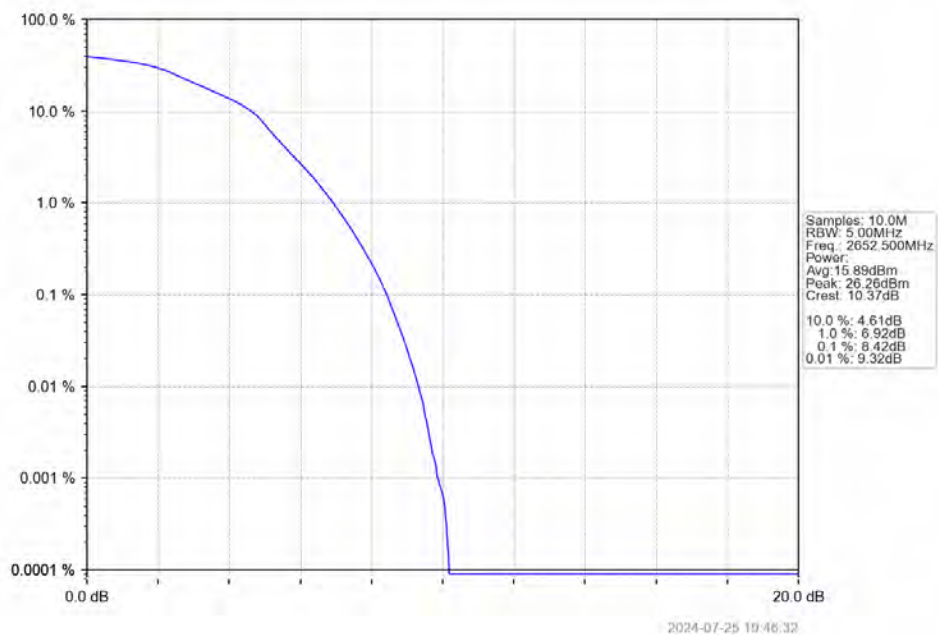
Band41 5MHz 16QAM LCH 2557.5MHz RB 25 0 NTV



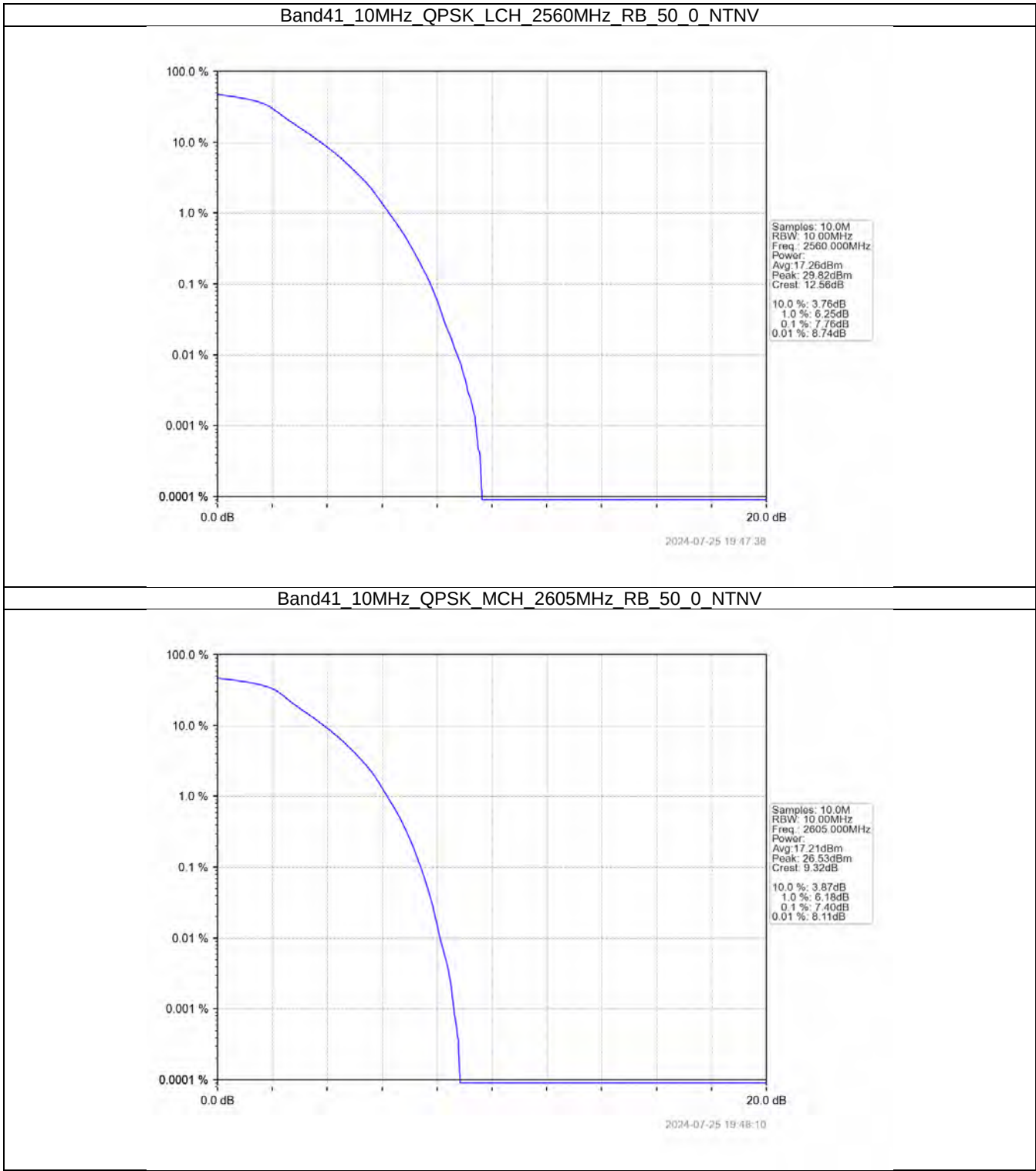
Band41 5MHz 16QAM MCH 2605MHz RB 25 0 NTNV



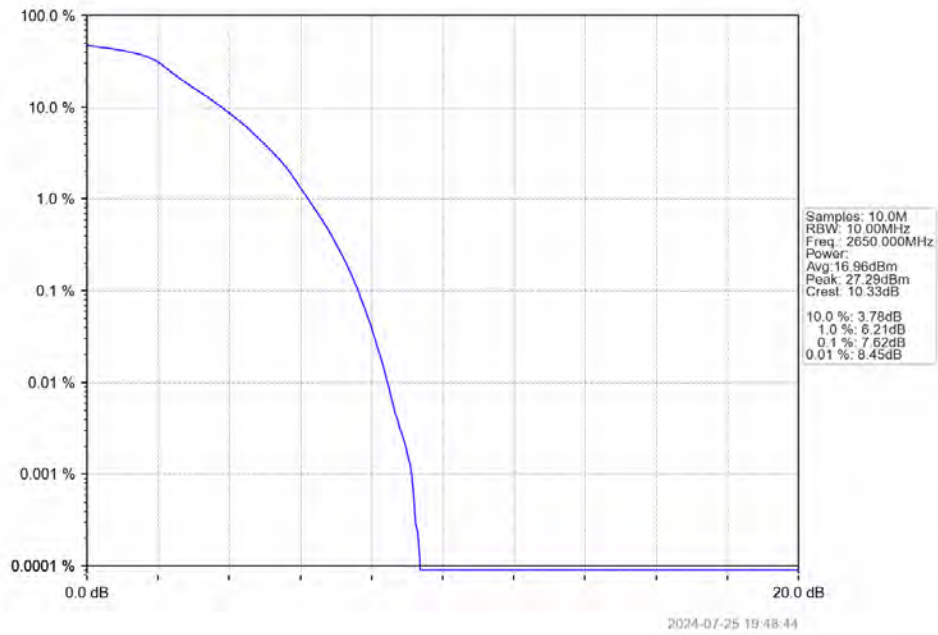
Band41 5MHz 16QAM HCH 2652.5MHz RB 25 0 NTNV



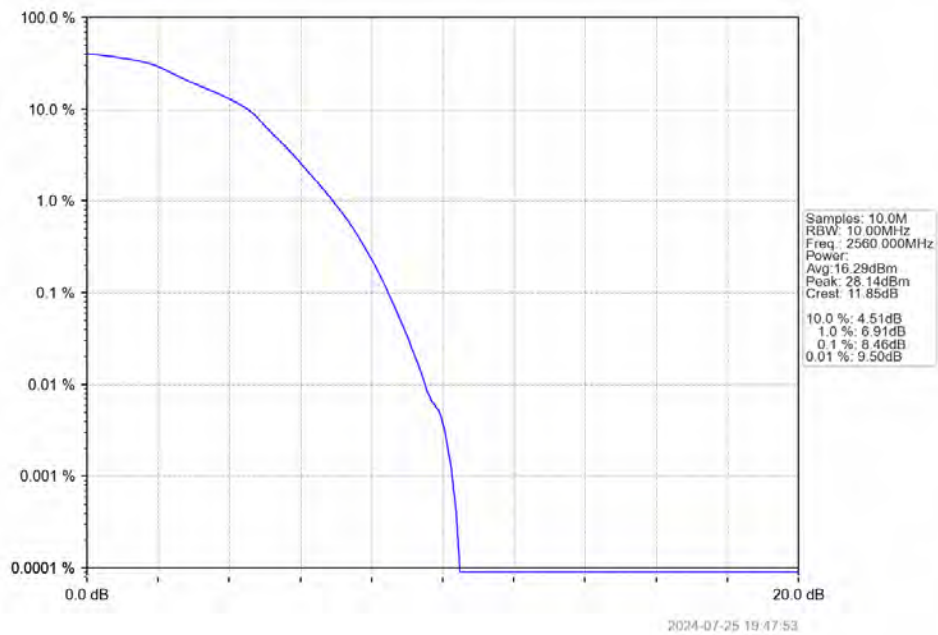
5.2.2 B41_10MHz



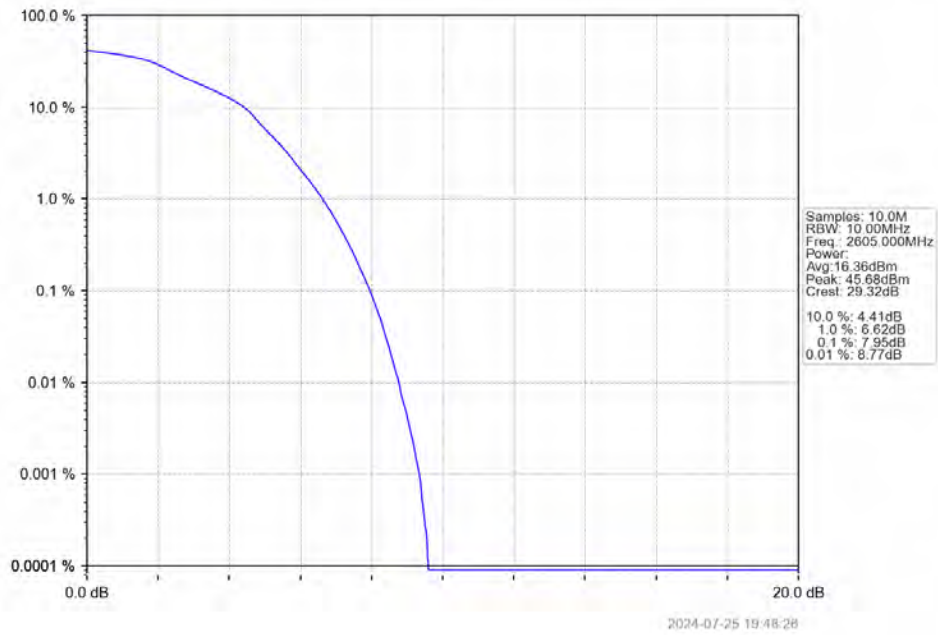
Band41 10MHz QPSK HCH 2650MHz RB 50 0 NTNV



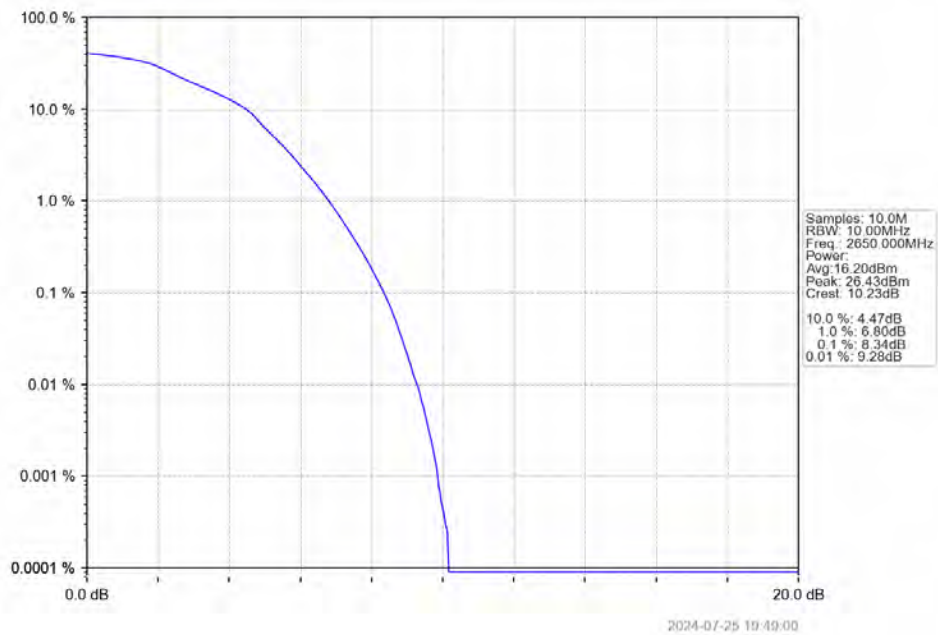
Band41 10MHz 16QAM LCH 2560MHz RB 50 0 NTNV



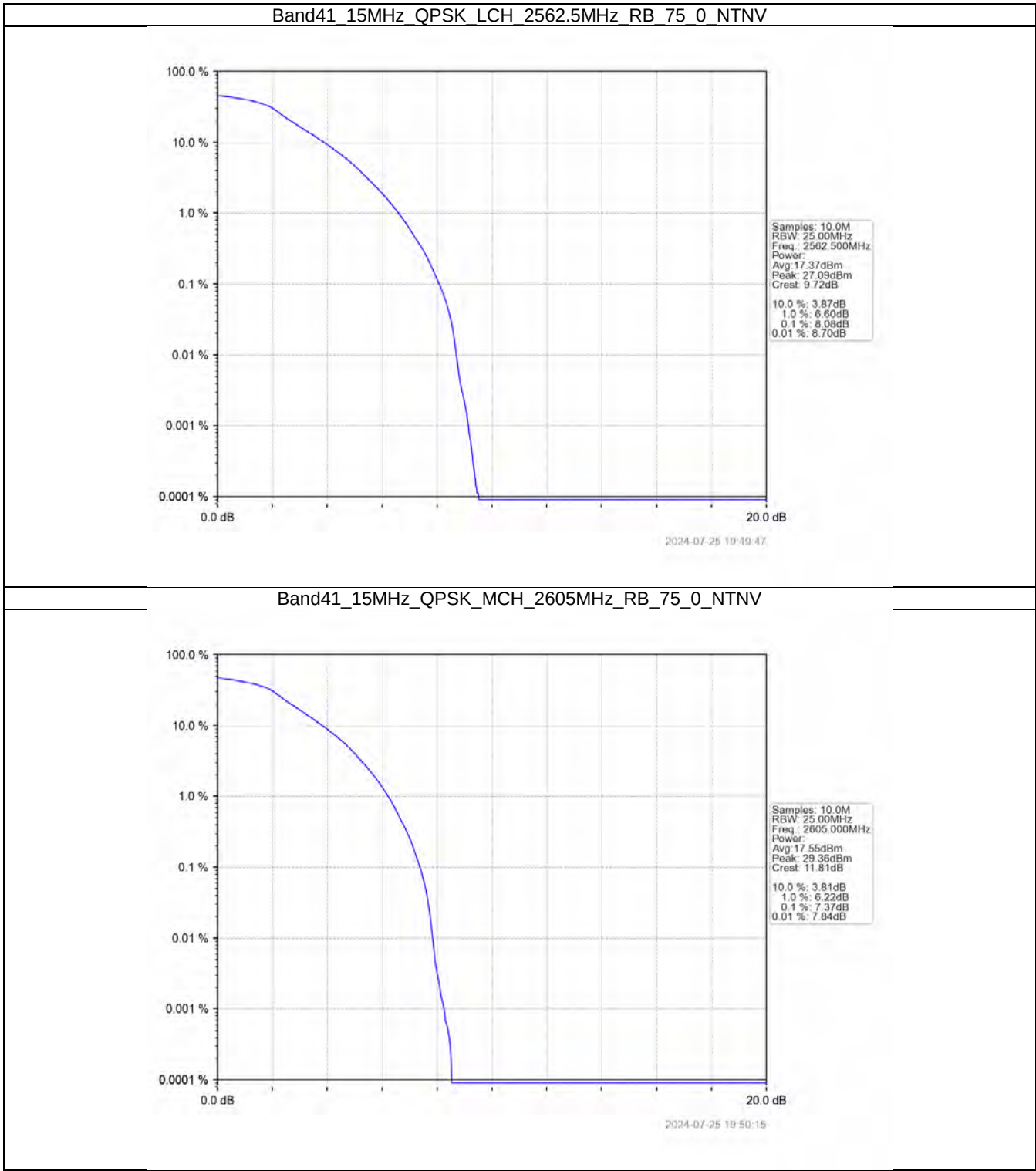
Band41 10MHz 16QAM MCH 2605MHz RB 50 0 NTNV



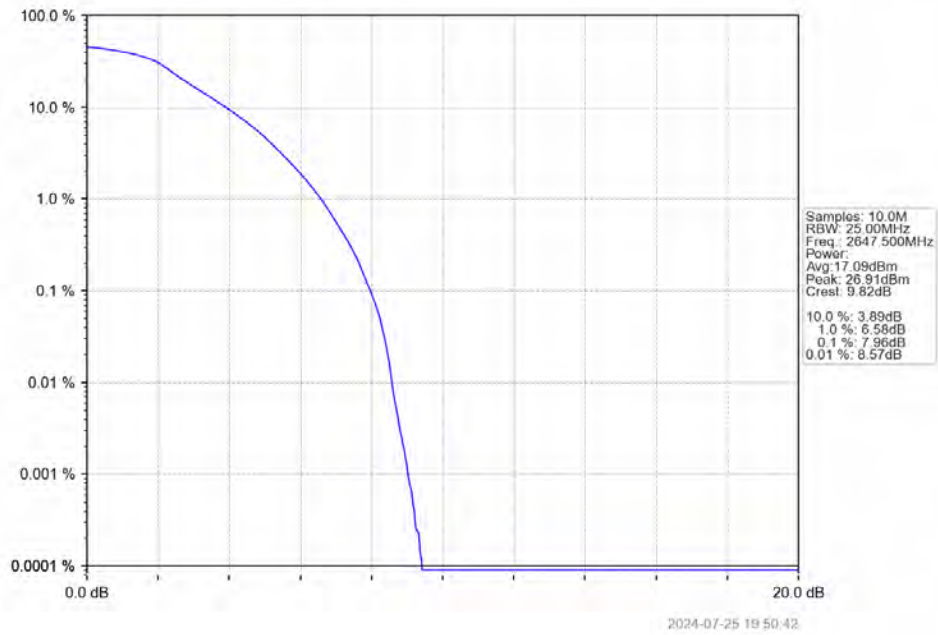
Band41 10MHz 16QAM HCH 2650MHz RB 50 0 NTNV



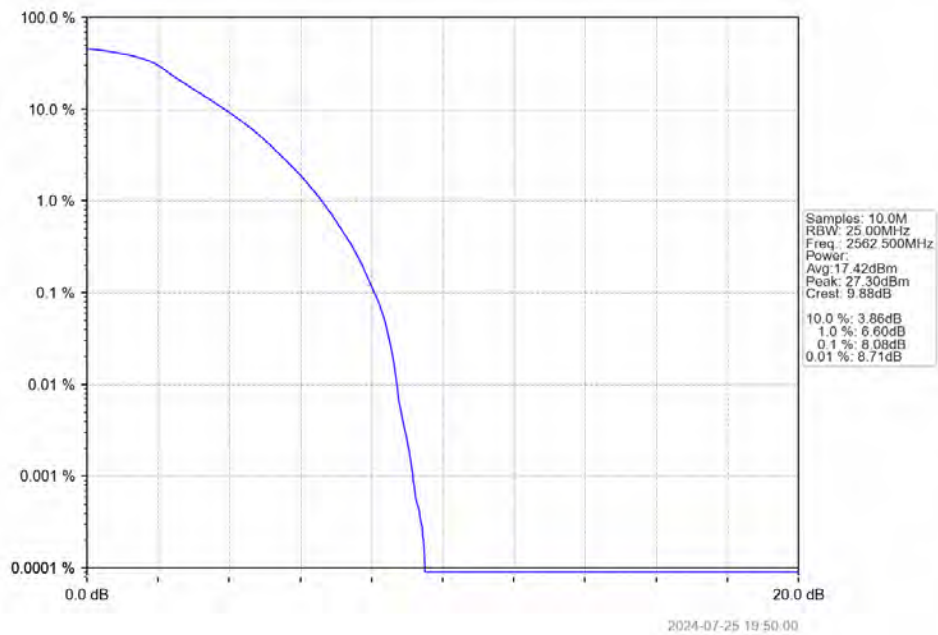
5.2.3 B41_15MHz



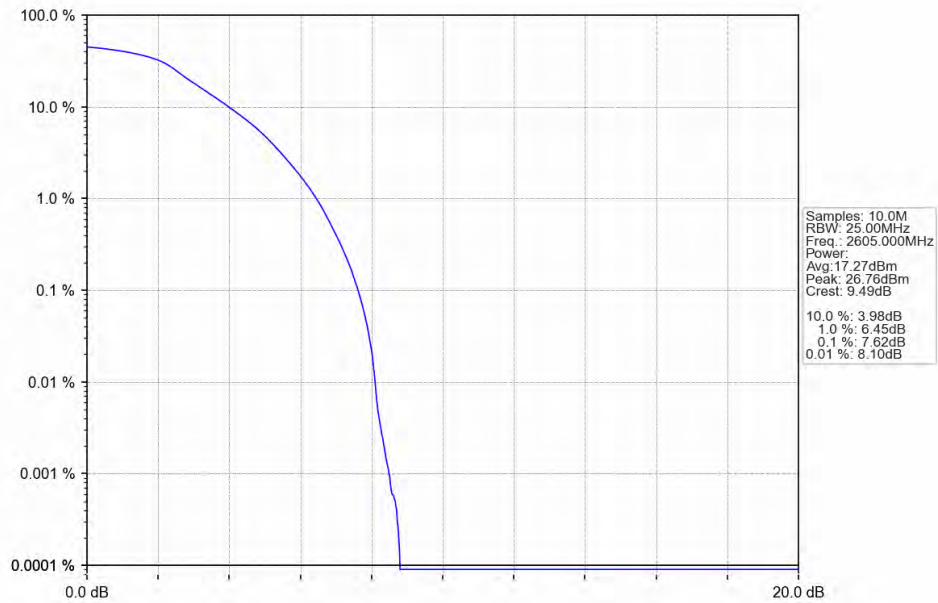
Band41 15MHz QPSK HCH 2647.5MHz RB 75 0 NTNV



Band41 15MHz 16QAM LCH 2562.5MHz RB 75 0 NTNV

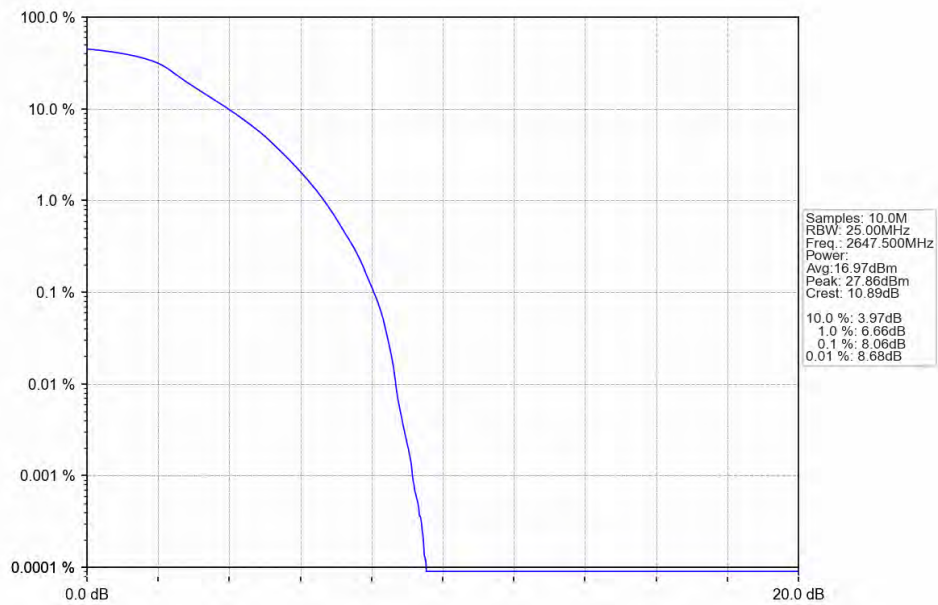


Band41 15MHz 16QAM MCH 2605MHz RB 75 0 NTNV



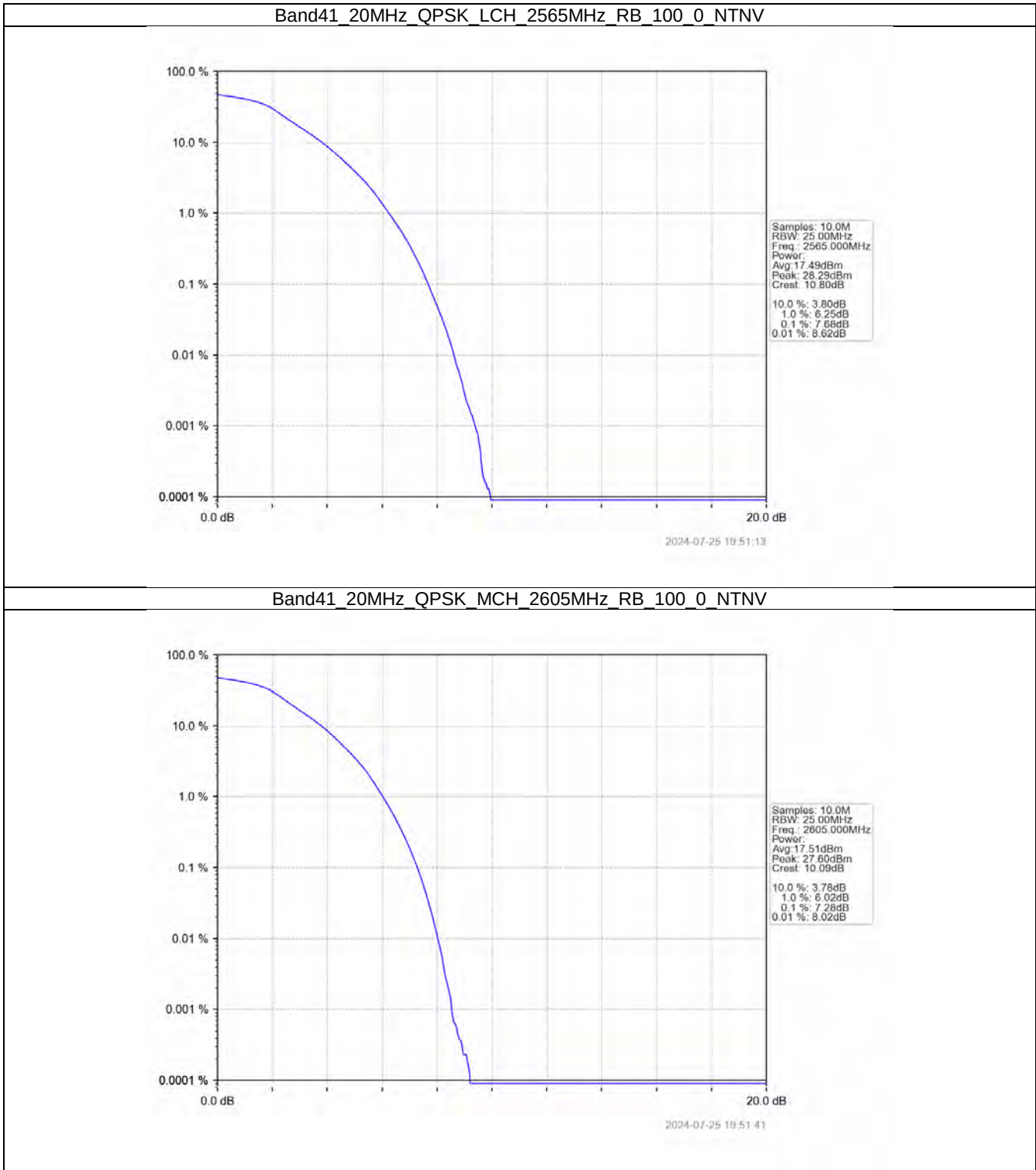
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Band41 15MHz 16QAM HCH 2647.5MHz RB 75 0 NTNV

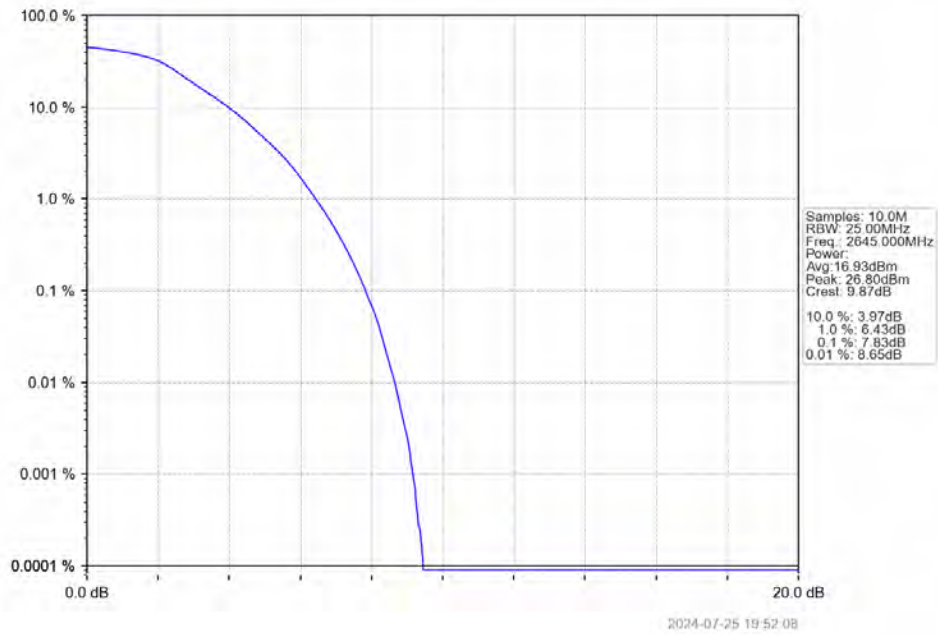


2024-07-25 19:50:55

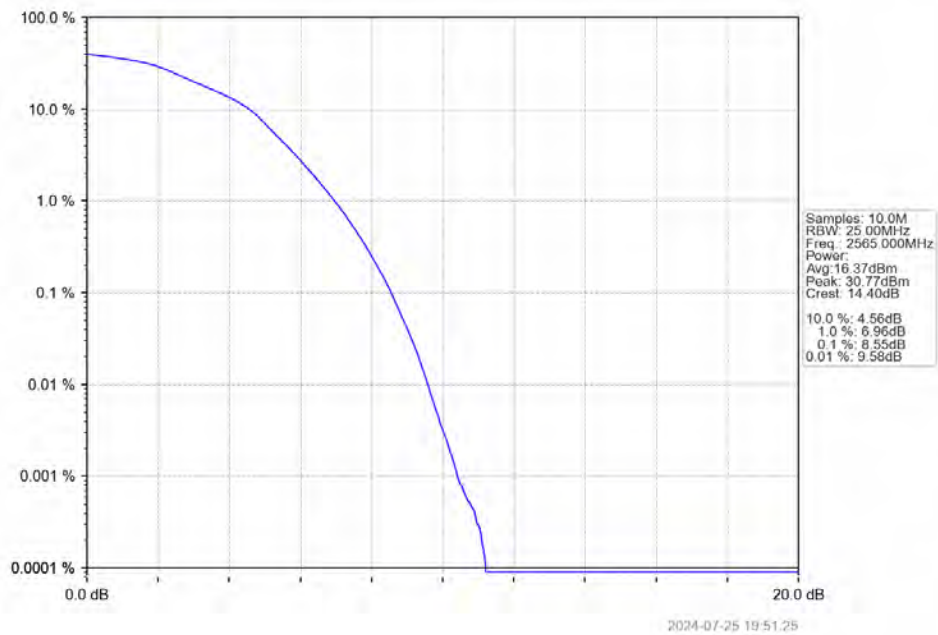
5.2.4 B41_20MHz



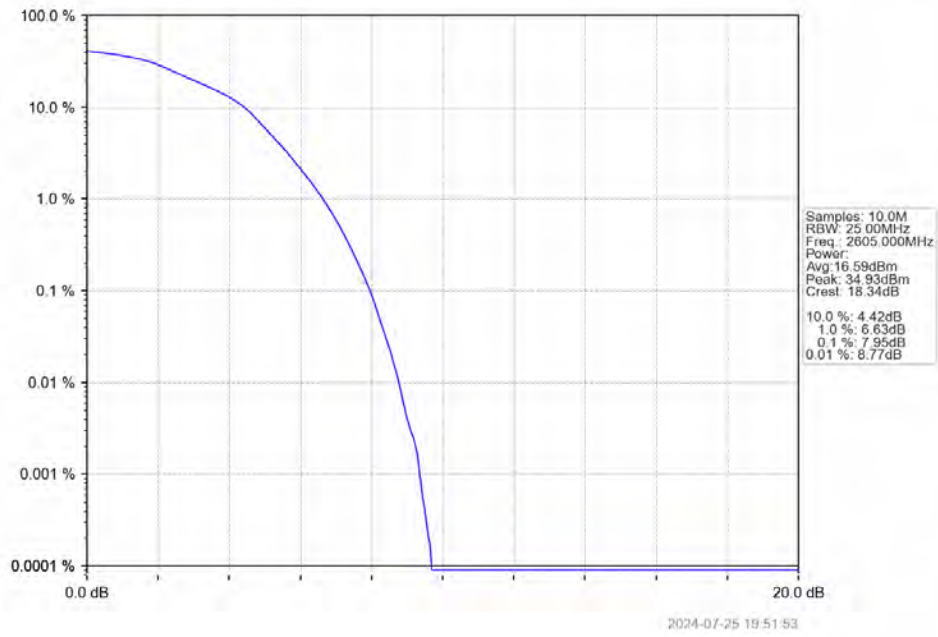
Band41 20MHz QPSK HCH 2645MHz RB 100 0 NTV



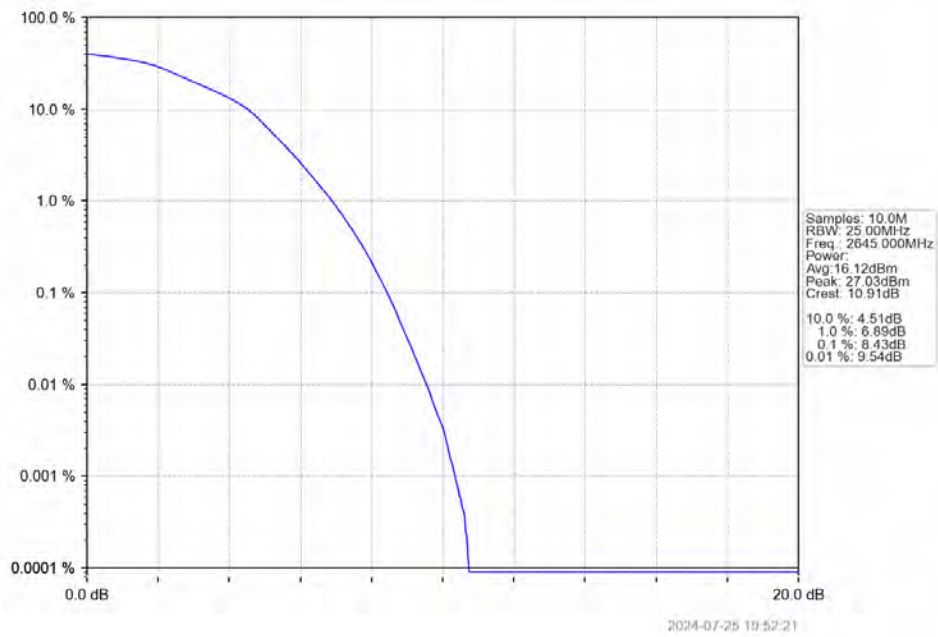
Band41 20MHz 16QAM LCH 2565MHz RB 100 0 NTV



Band41 20MHz 16QAM MCH 2605MHz RB 100 0 NTNV



Band41 20MHz 16QAM HCH 2645MHz RB 100 0 NTNV



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	2557.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2557.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	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	2560	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2560	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	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	2562.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2562.5	1	0	Refer To Test Graph		Pass

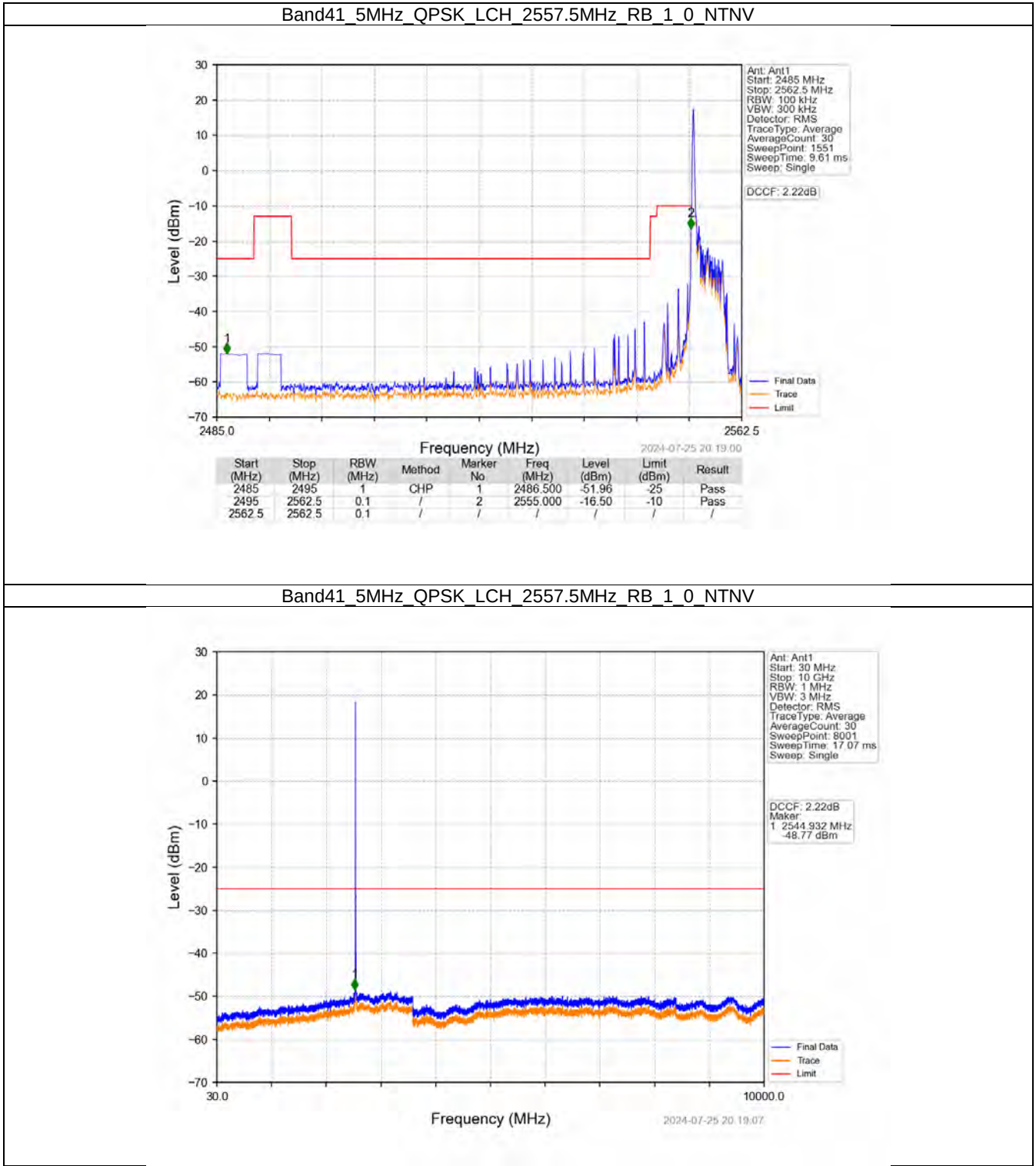
		75	0	Refer To Test Graph	Pass
	2605	1	0	Refer To Test Graph	Pass
	2647.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

6.1.4 B41_20MHz

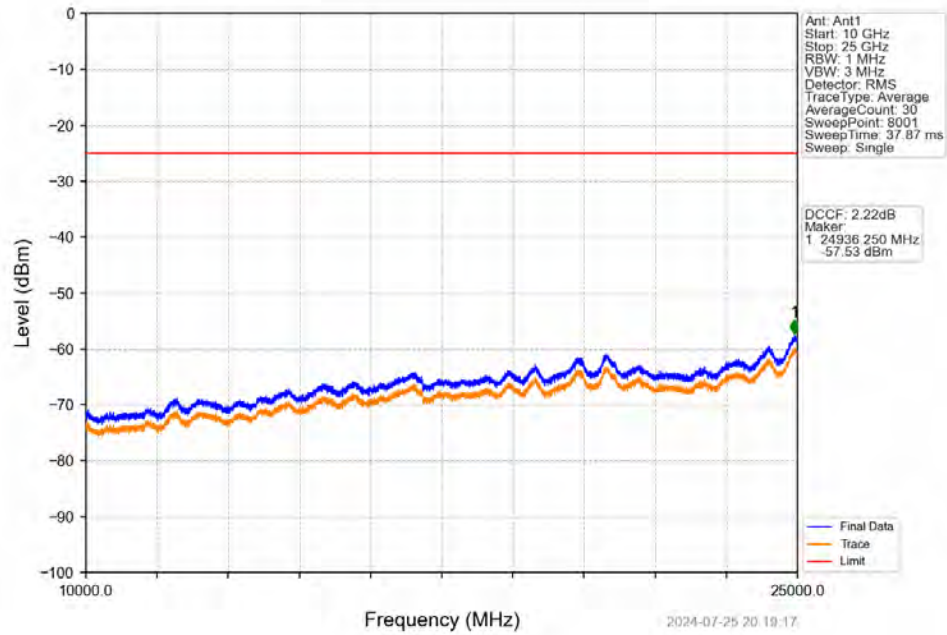
Band: 41 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2565	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2605	1	0	Refer To Test Graph	Pass
	2645	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
16QAM	2565	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2605	1	0	Refer To Test Graph	Pass
	2645	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

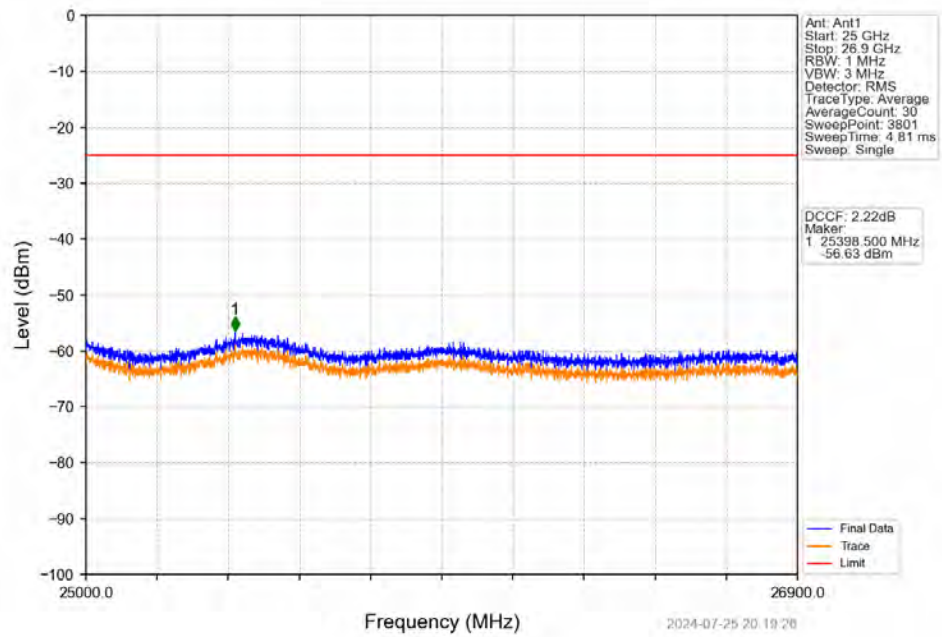
6.2.1 B41_5MHz



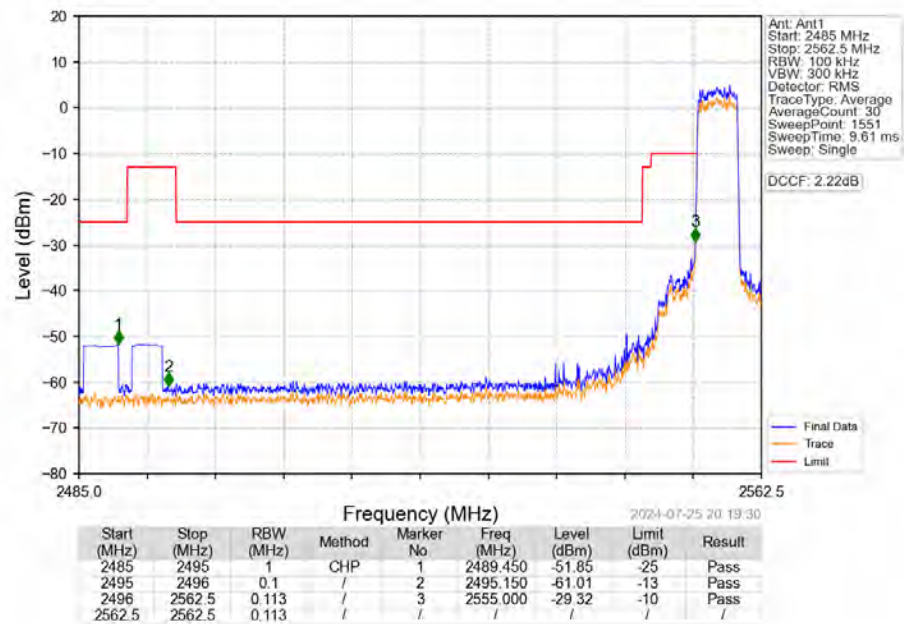
Band41 5MHz QPSK LCH 2557.5MHz RB 1 0 NTNV



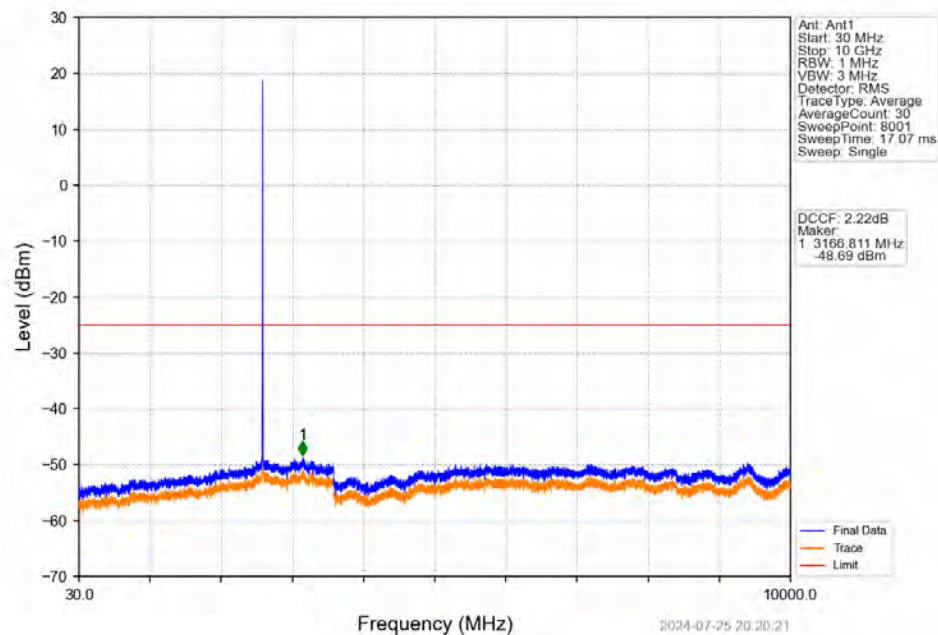
Band41 5MHz QPSK LCH 2557.5MHz RB 1 0 NTNV



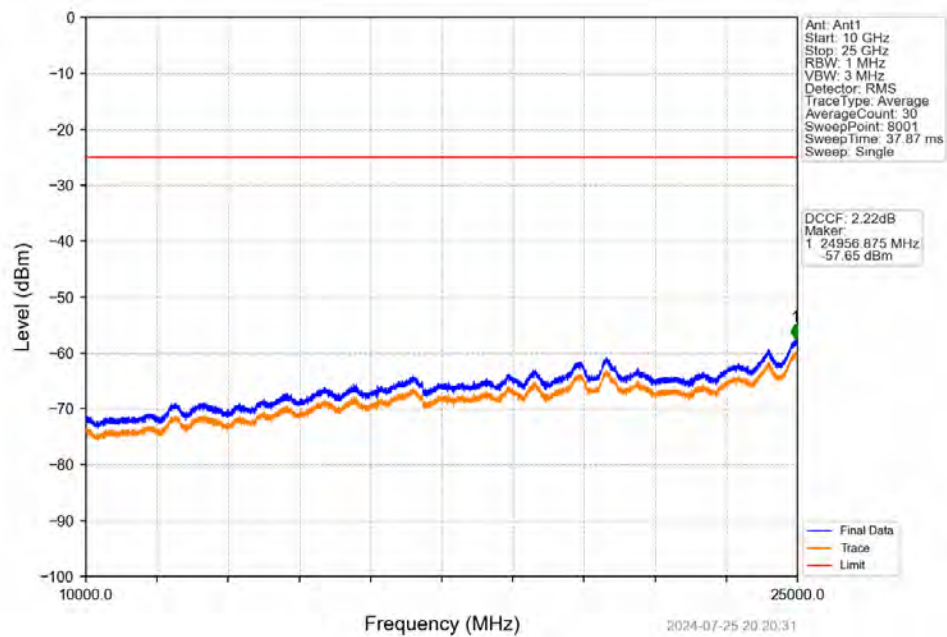
Band41 5MHz QPSK LCH 2557.5MHz RB 25 0 NTNV



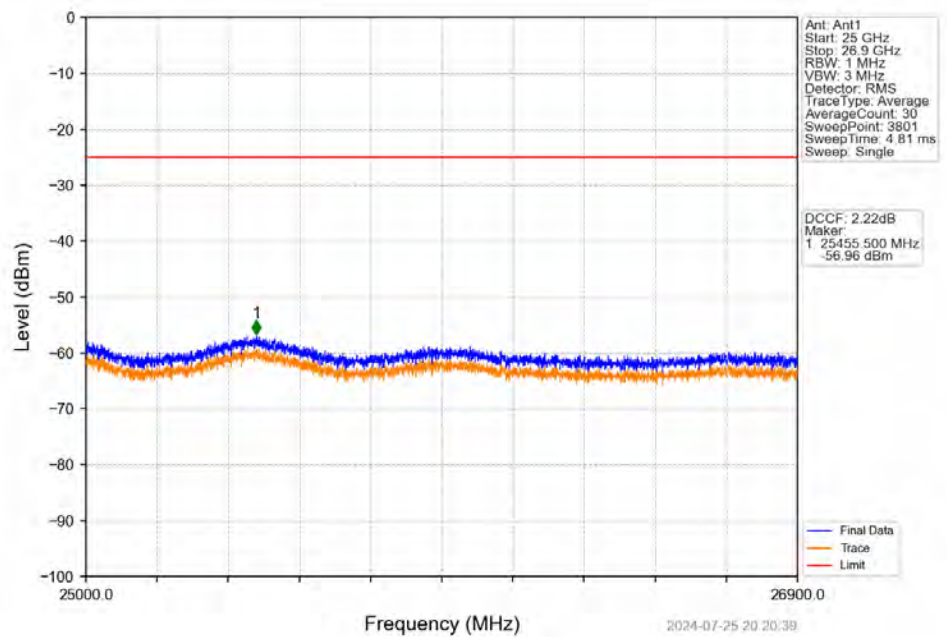
Band41 5MHz QPSK MCH 2605MHz RB 1 0 NTNV



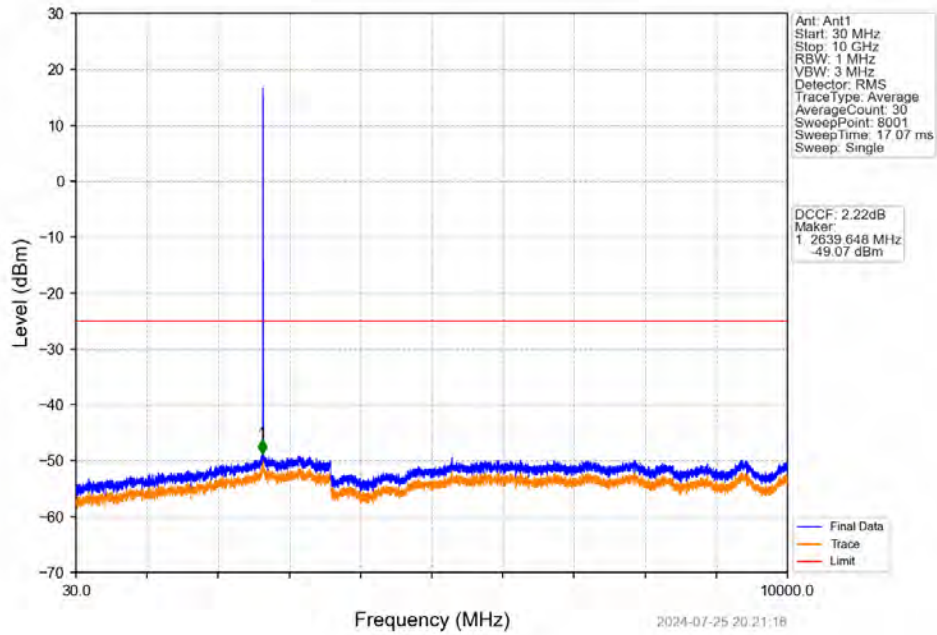
Band41 5MHz QPSK MCH 2605MHz RB 1 0 NTN



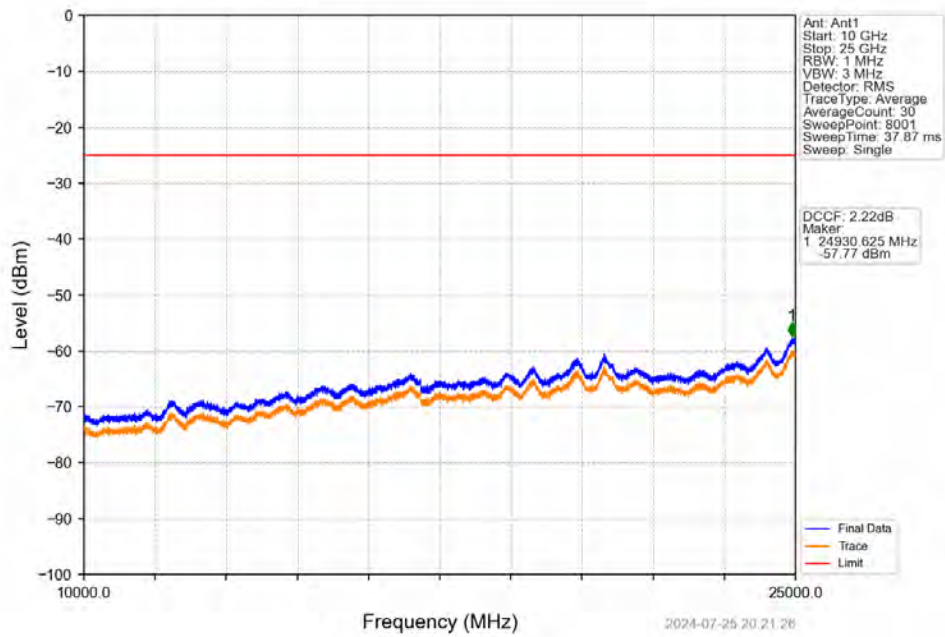
Band41 5MHz QPSK MCH 2605MHz RB 1 0 NTN



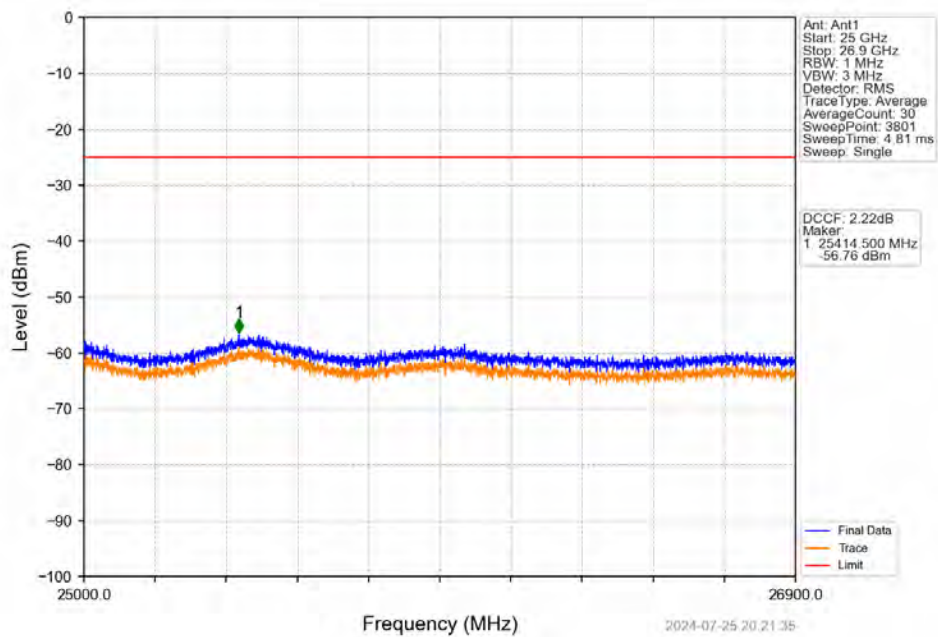
Band41 5MHz QPSK HCH 2652.5MHz RB 1 0 NTNV



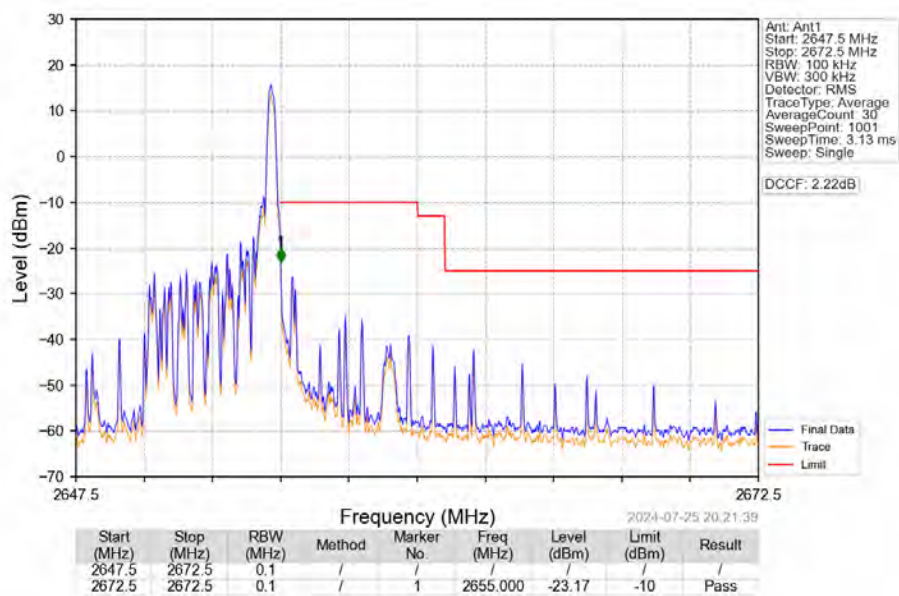
Band41 5MHz QPSK HCH 2652.5MHz RB 1 0 NTNV



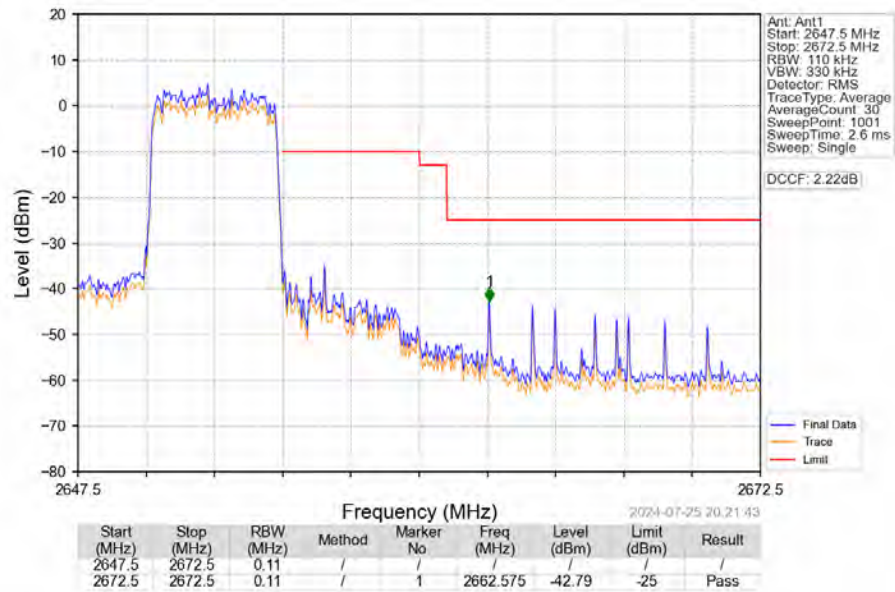
Band41 5MHz QPSK HCH 2652.5MHz RB 1 0 NTN



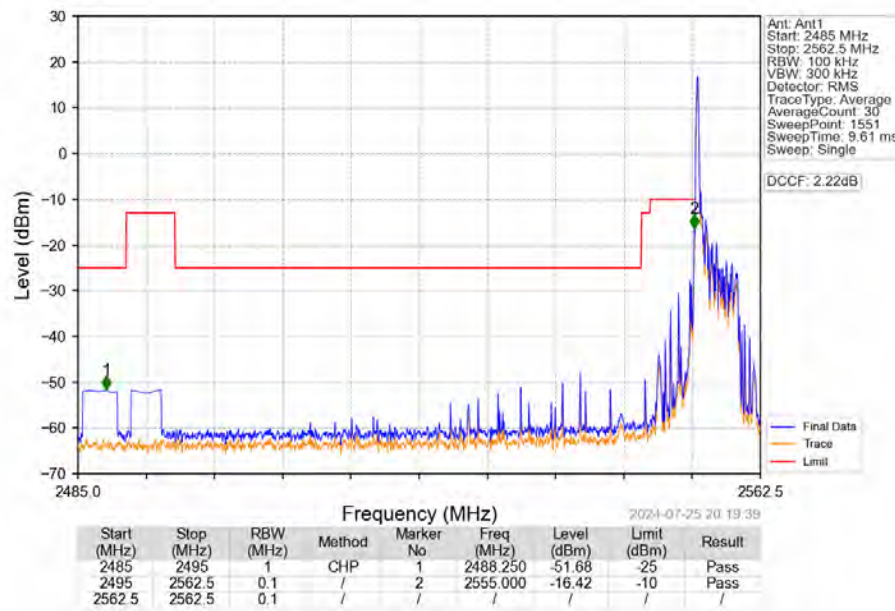
Band41 5MHz QPSK HCH 2652.5MHz RB 1 24 NTN



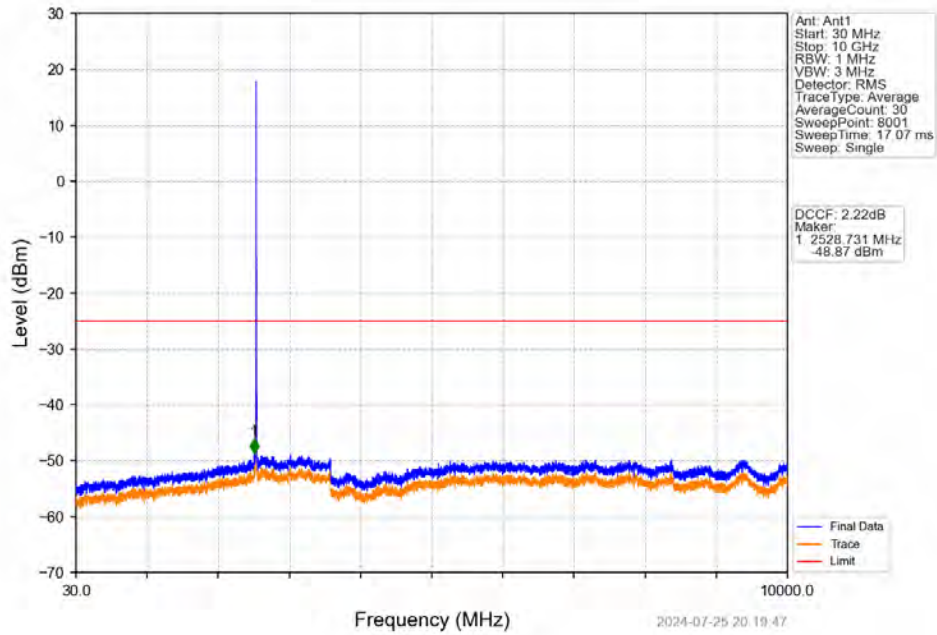
Band41 5MHz QPSK HCH 2652.5MHz RB 25 0 NTNV



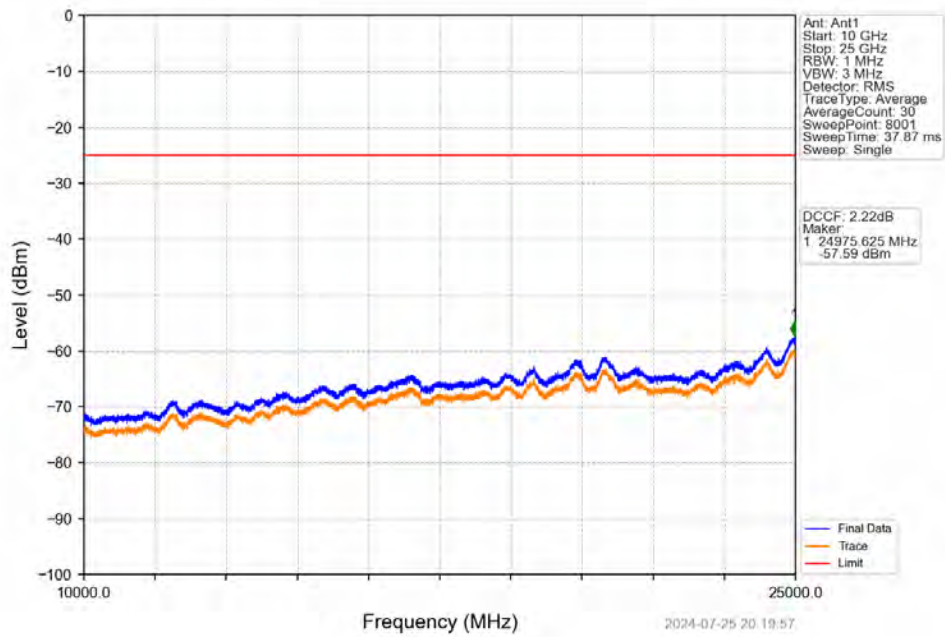
Band41 5MHz 16QAM LCH 2557.5MHz RB 1 0 NTNV



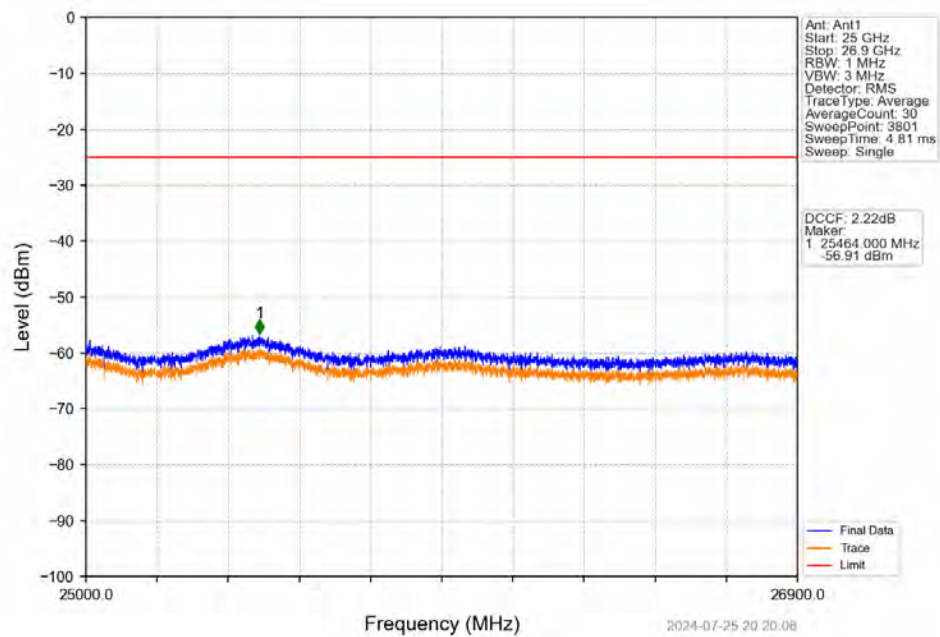
Band41 5MHz 16QAM LCH 2557.5MHz RB 1 0 NTNV



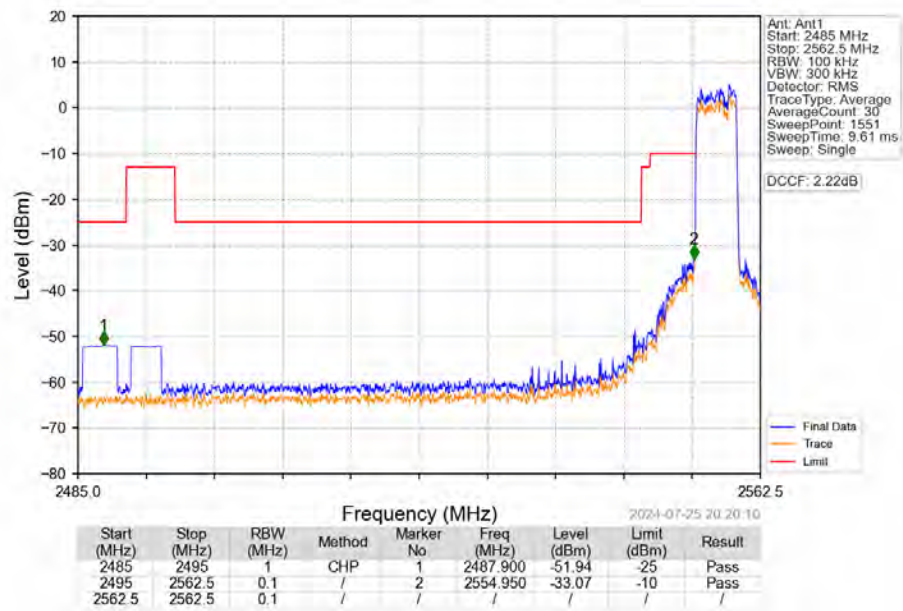
Band41 5MHz 16QAM LCH 2557.5MHz RB 1 0 NTNV



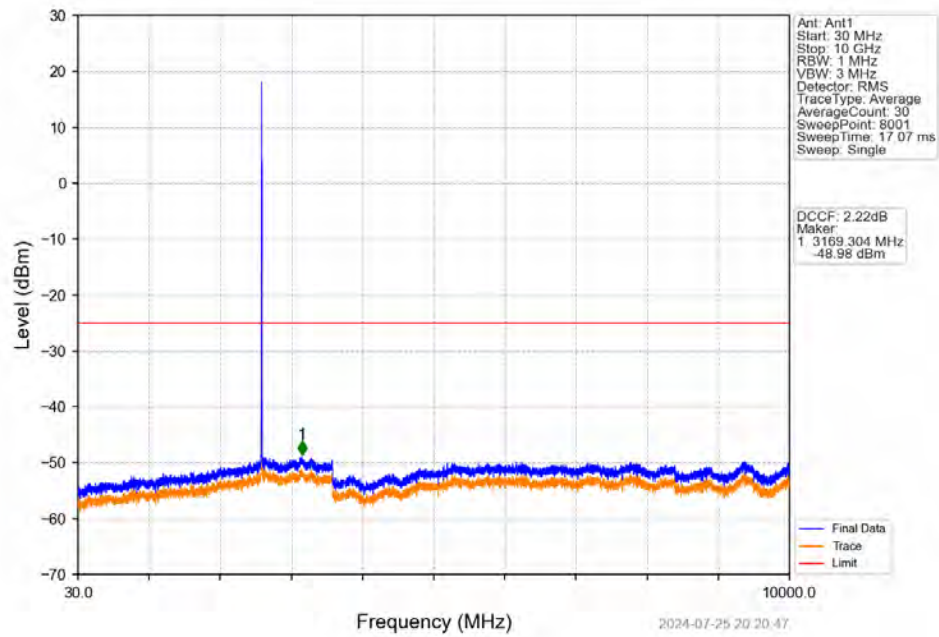
Band41 5MHz 16QAM LCH 2557.5MHz RB 1 0 NTNV



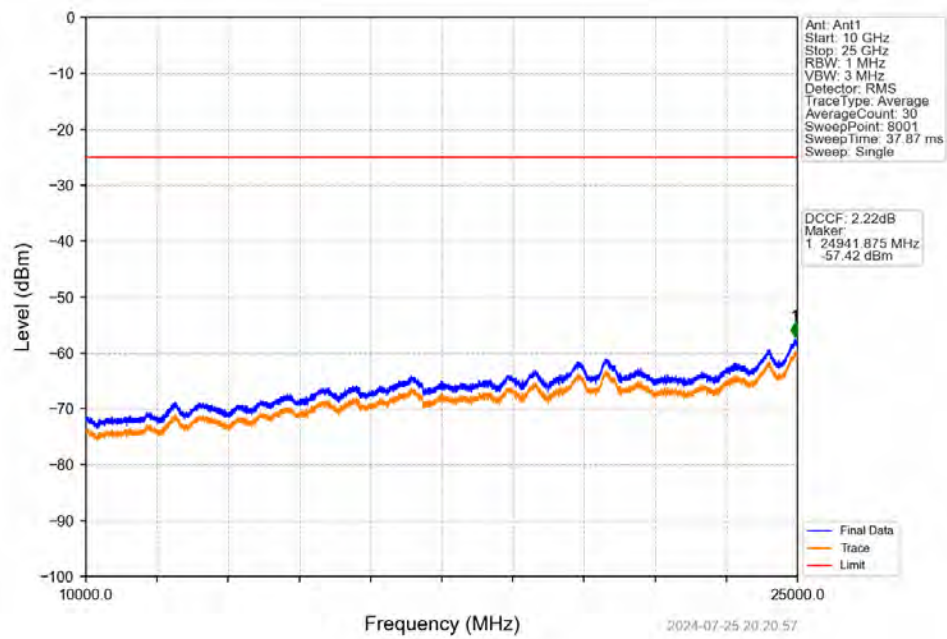
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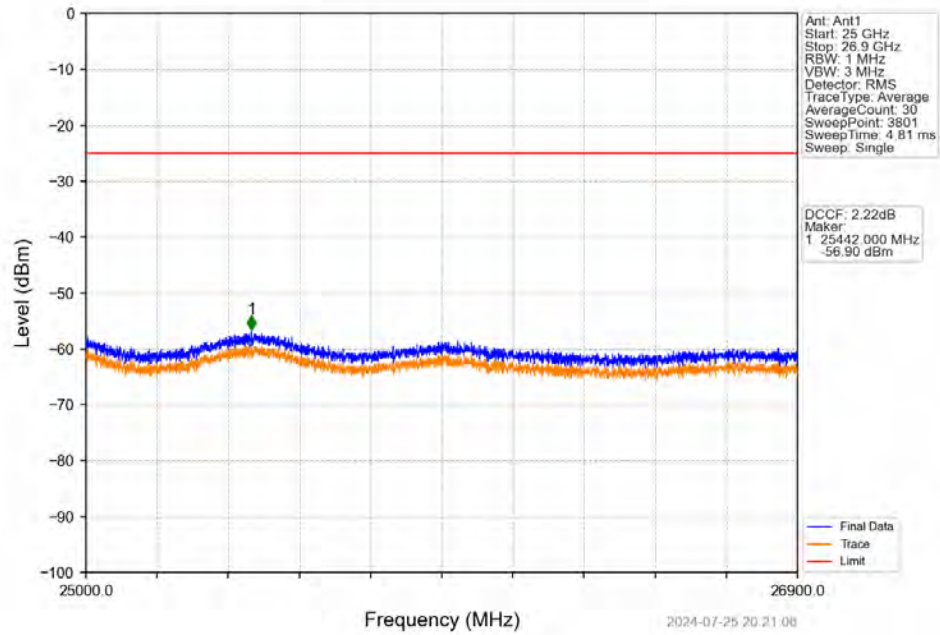
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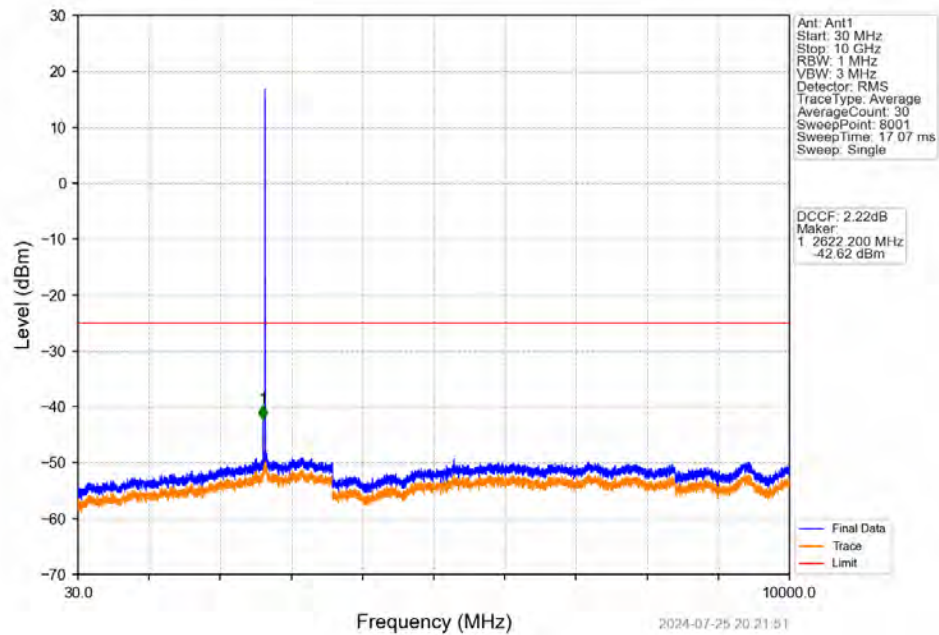
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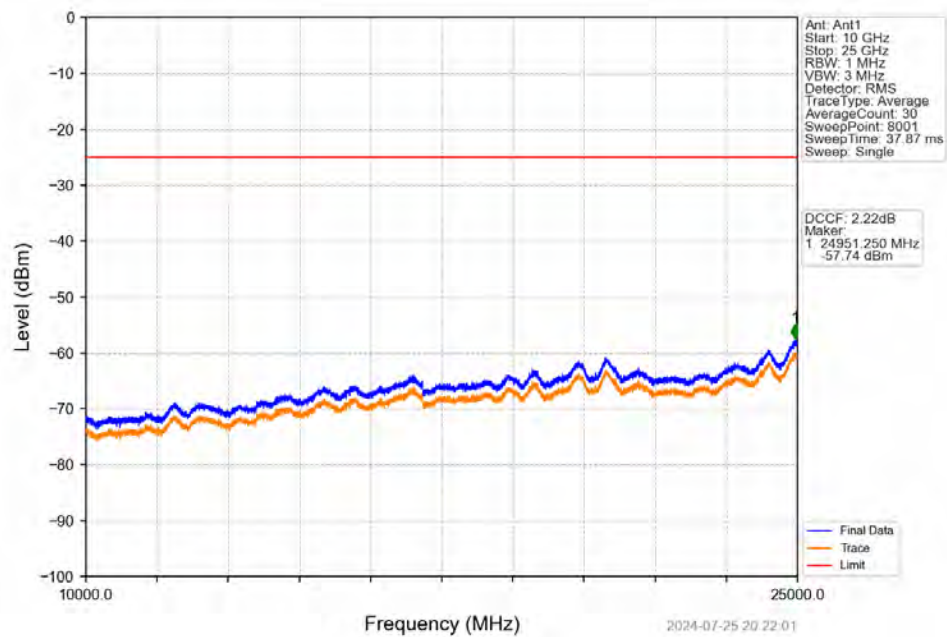
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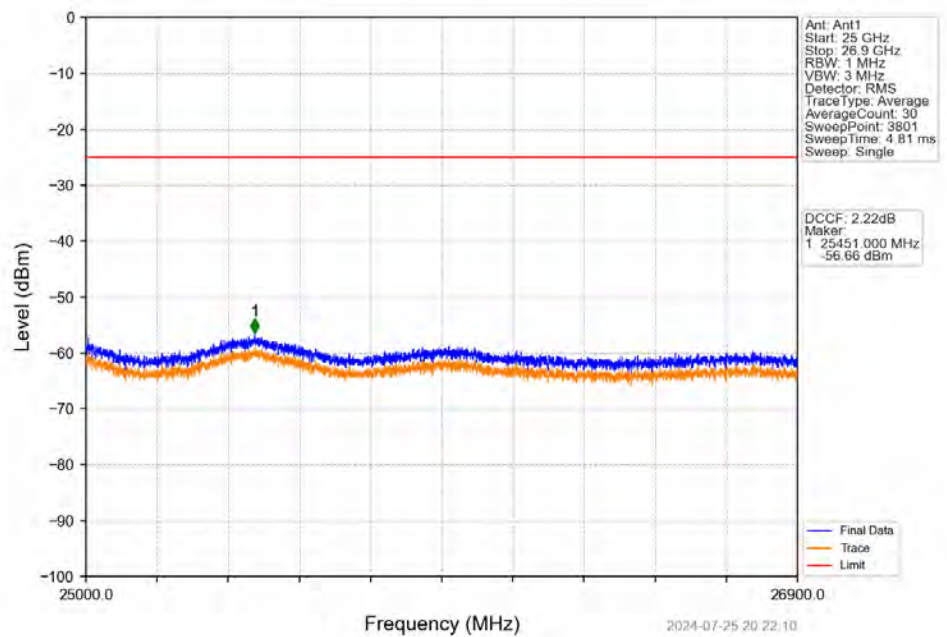
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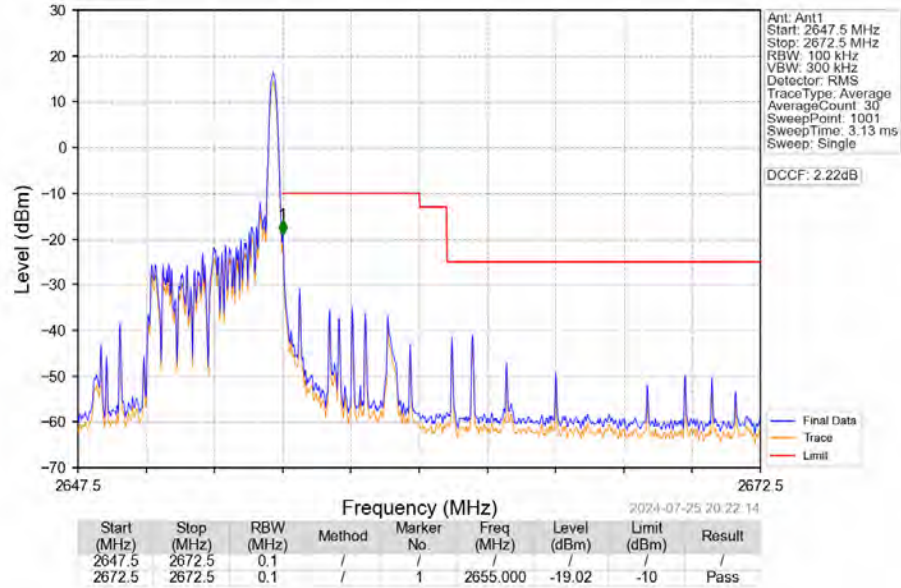
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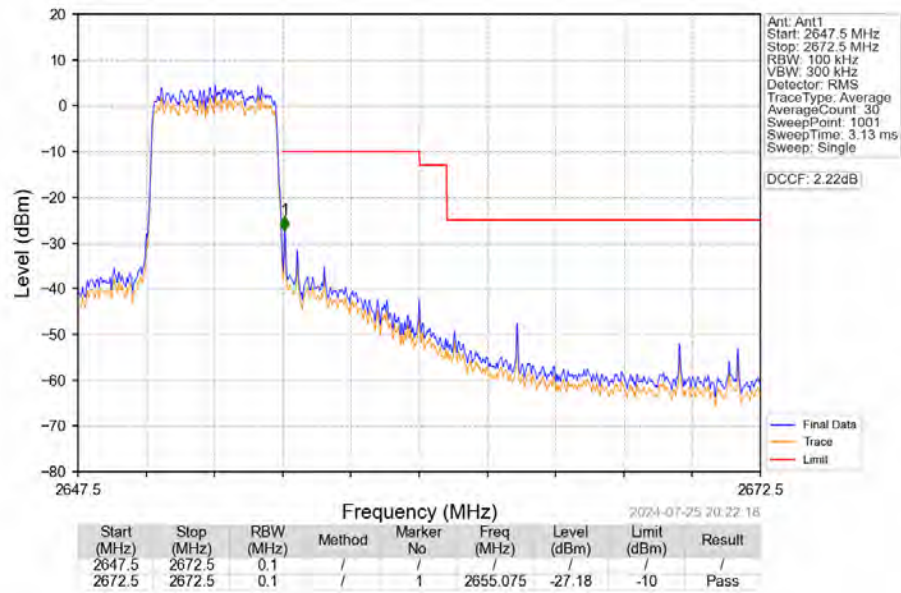
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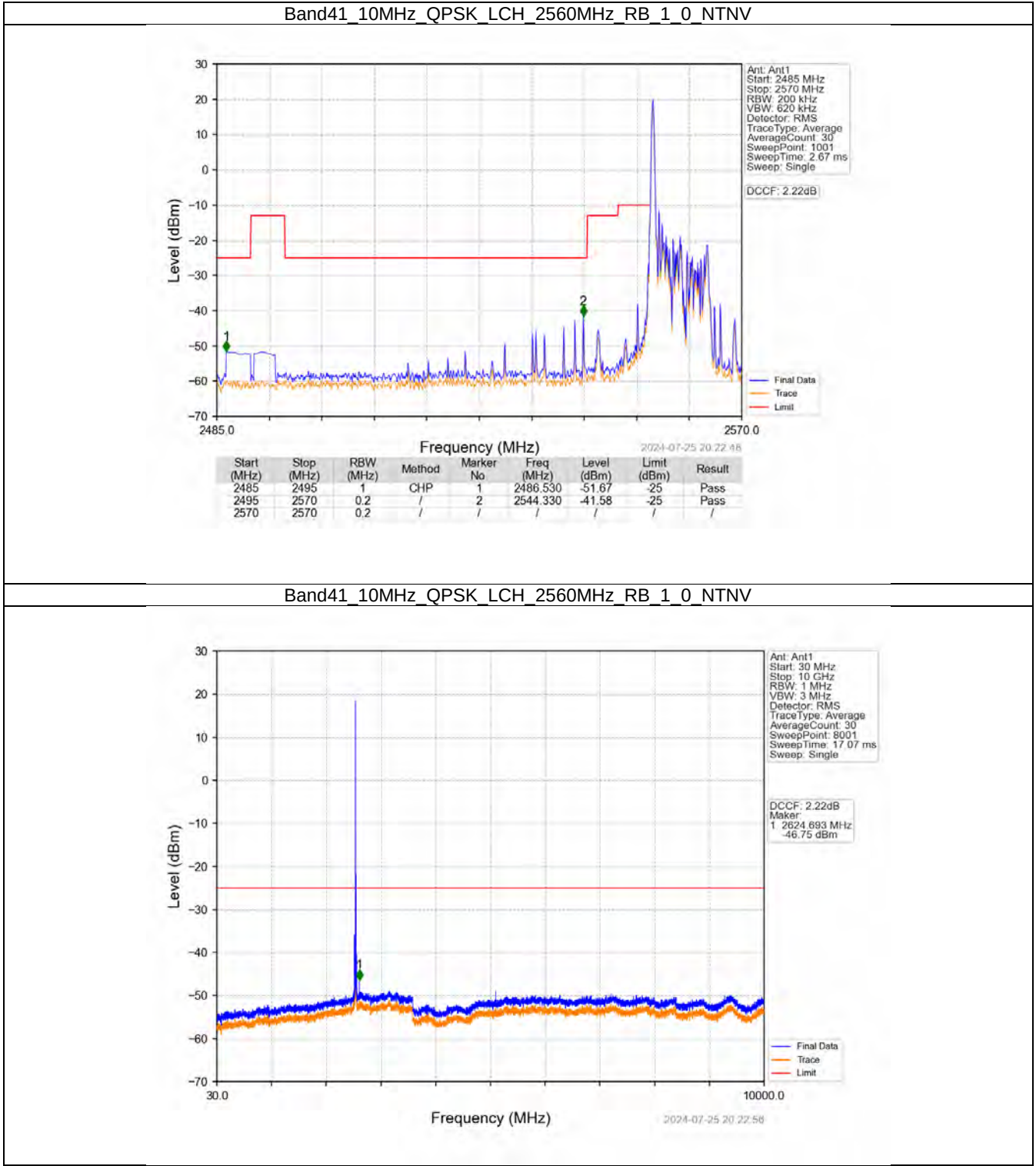
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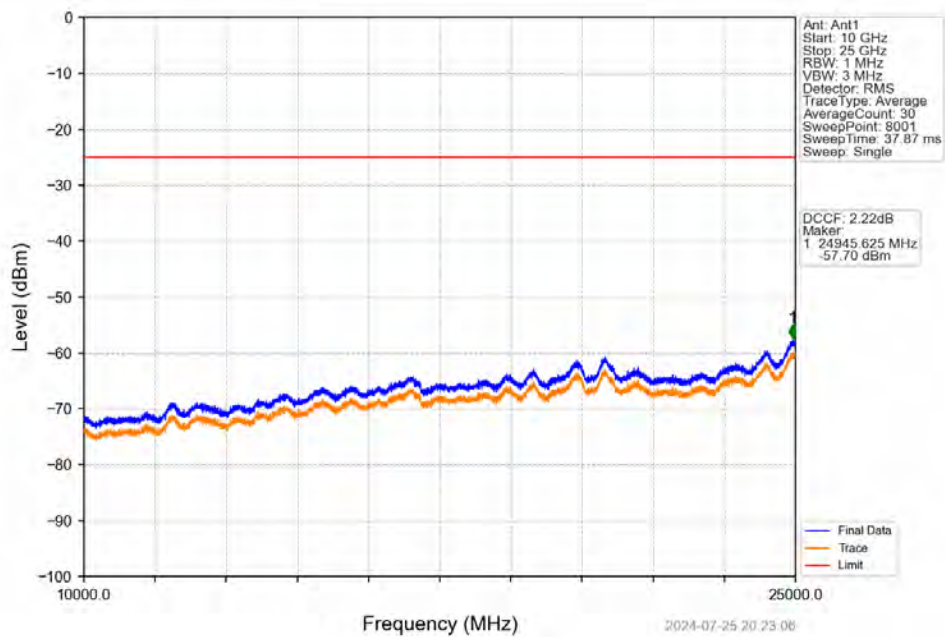
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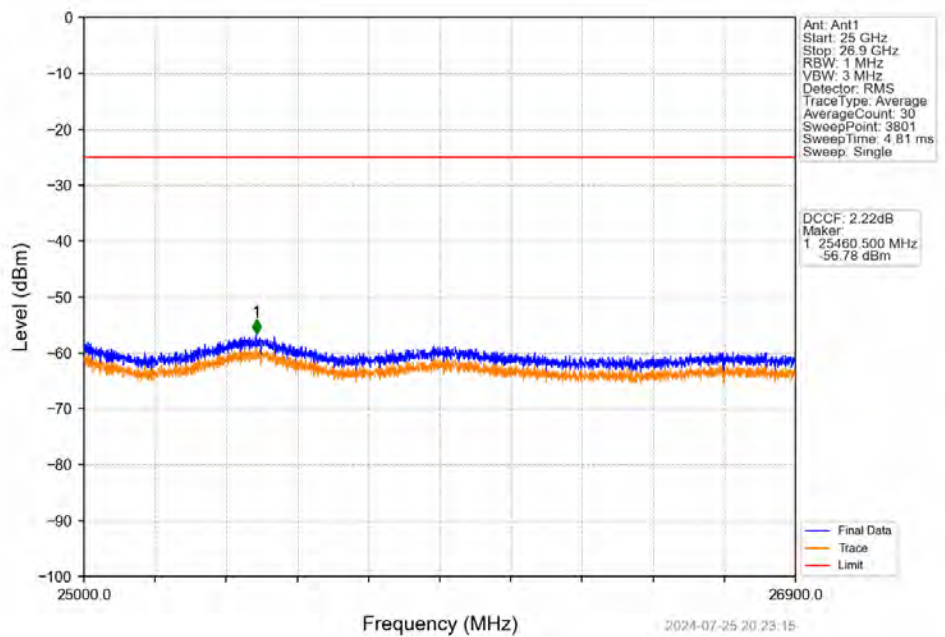
6.2.2 B41_10MHz



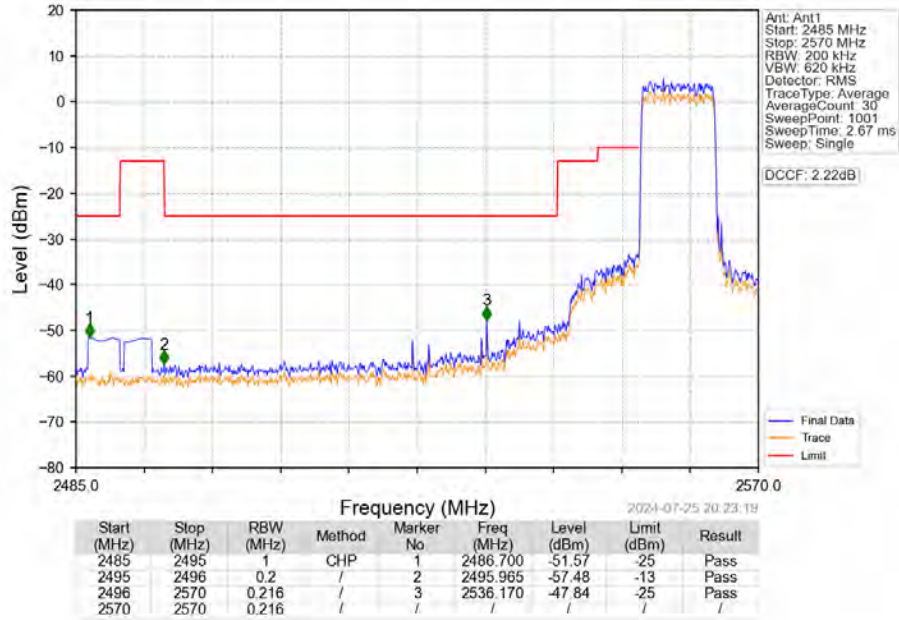
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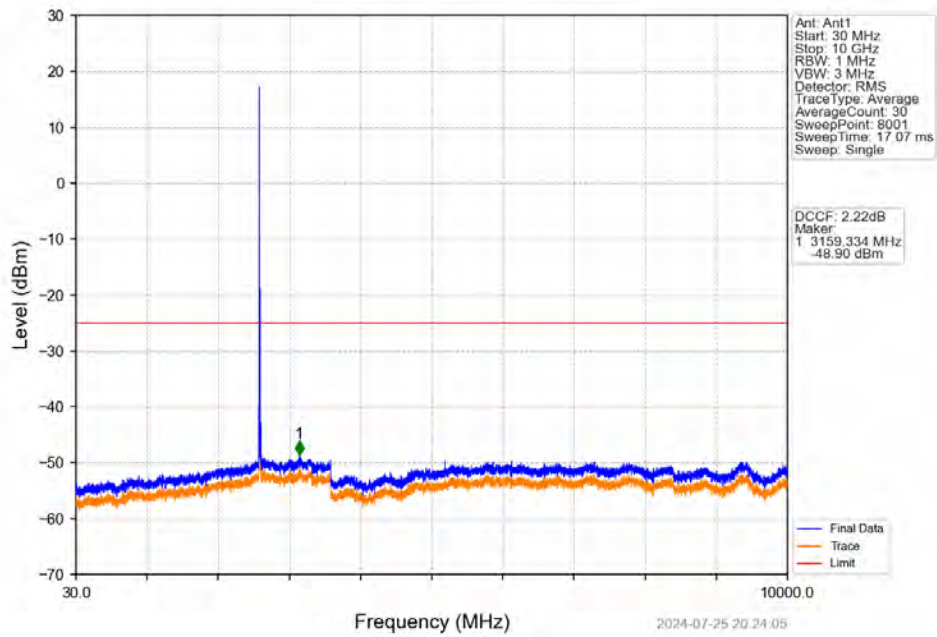
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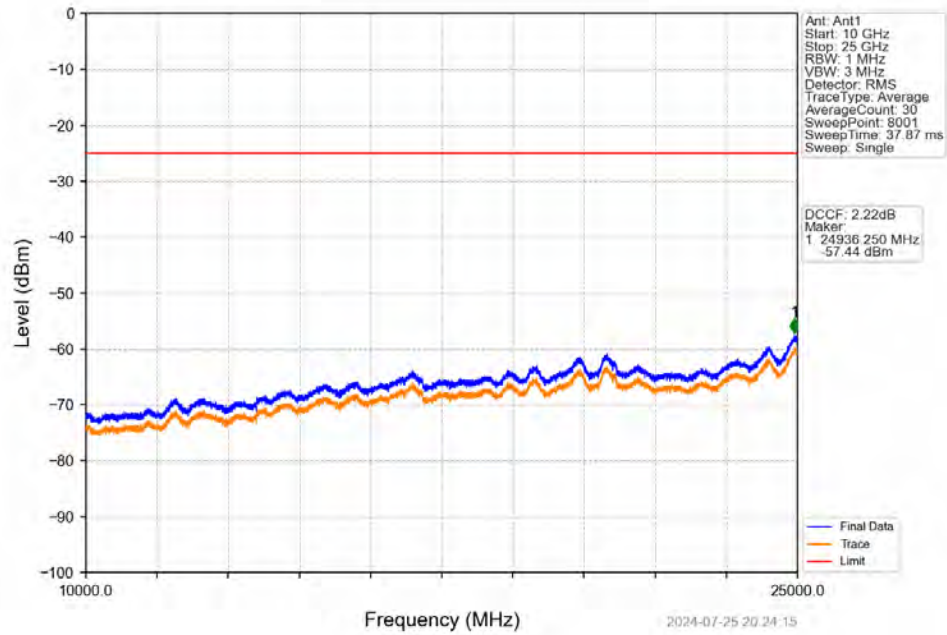
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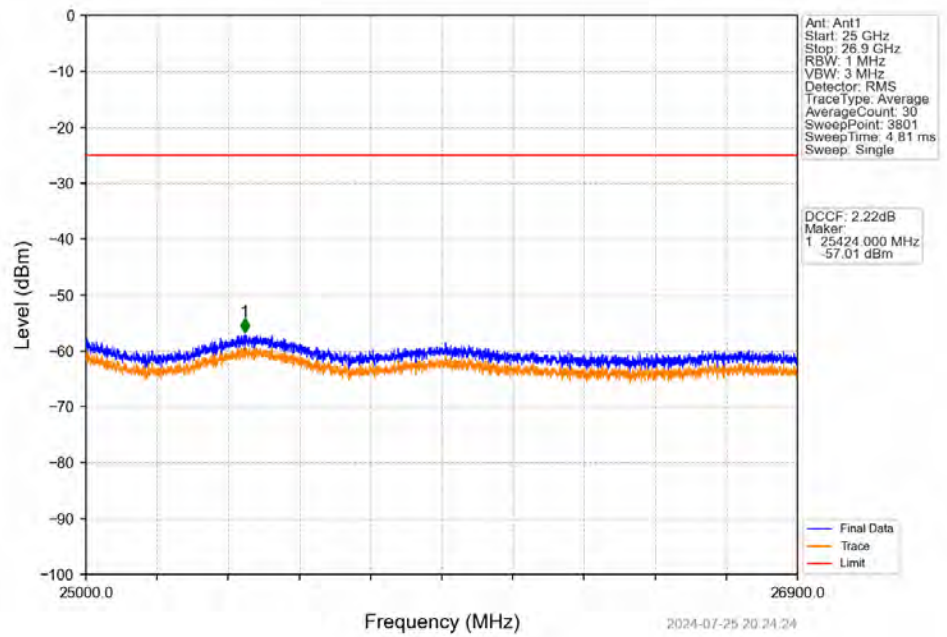
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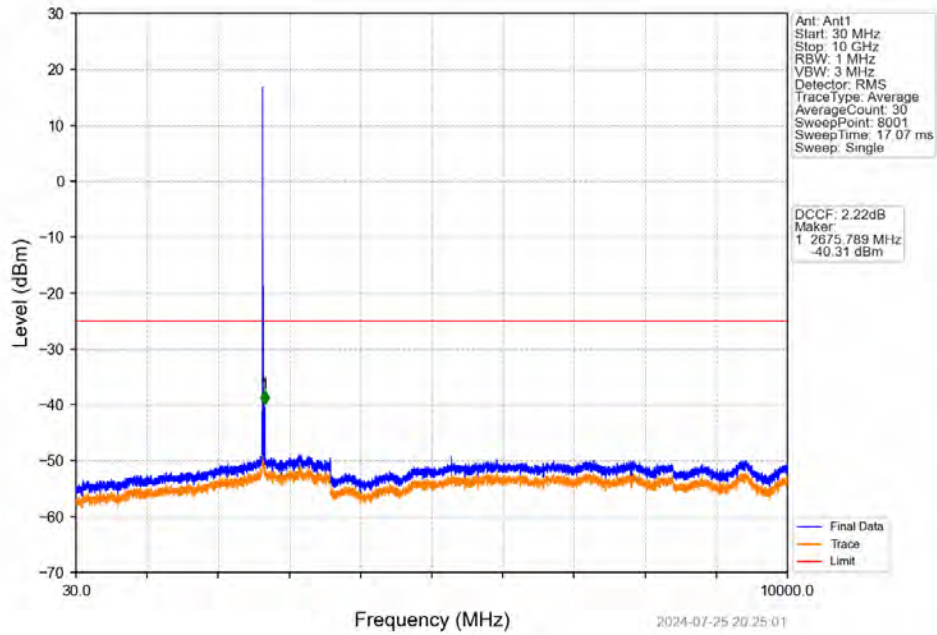
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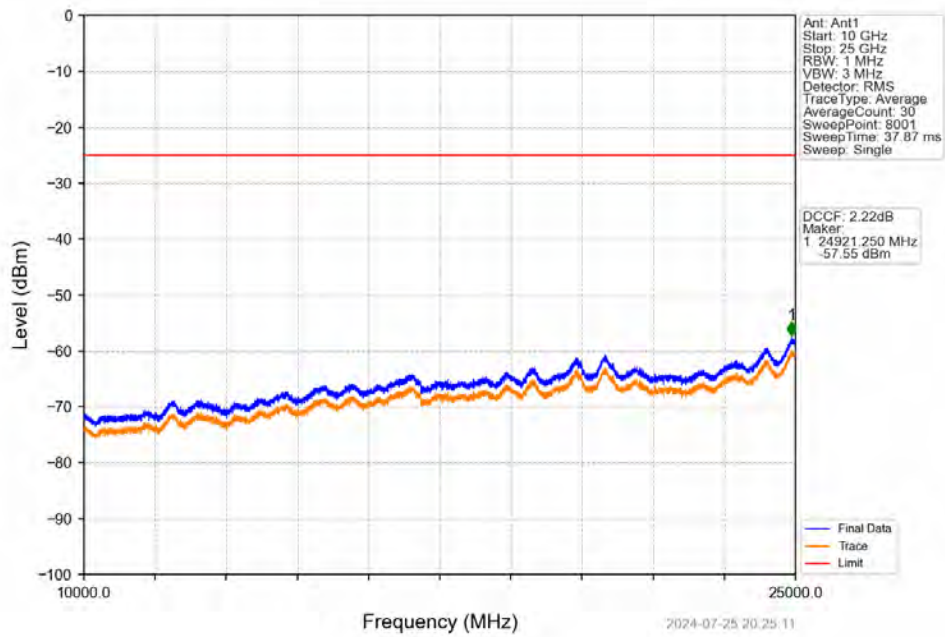
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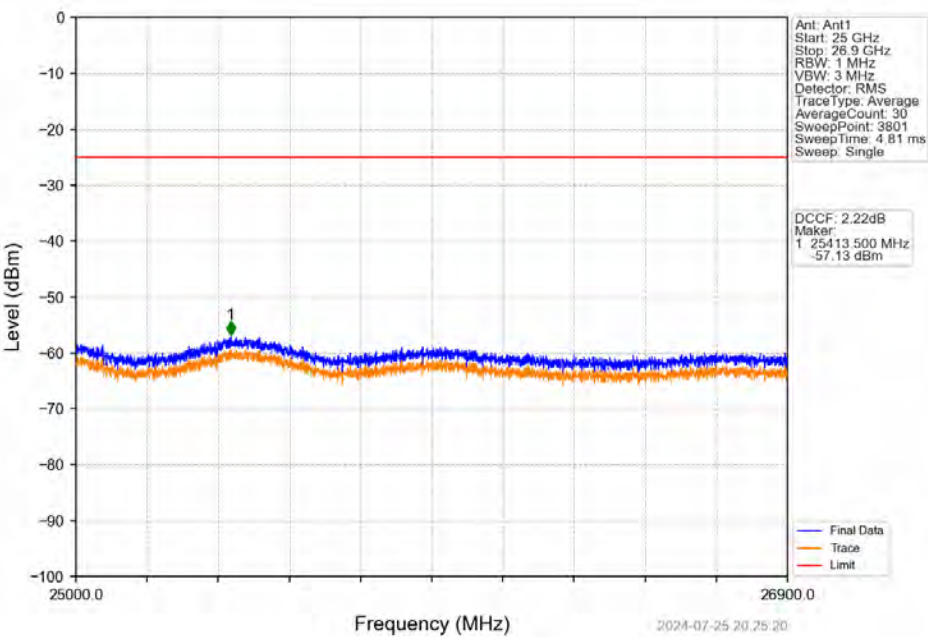
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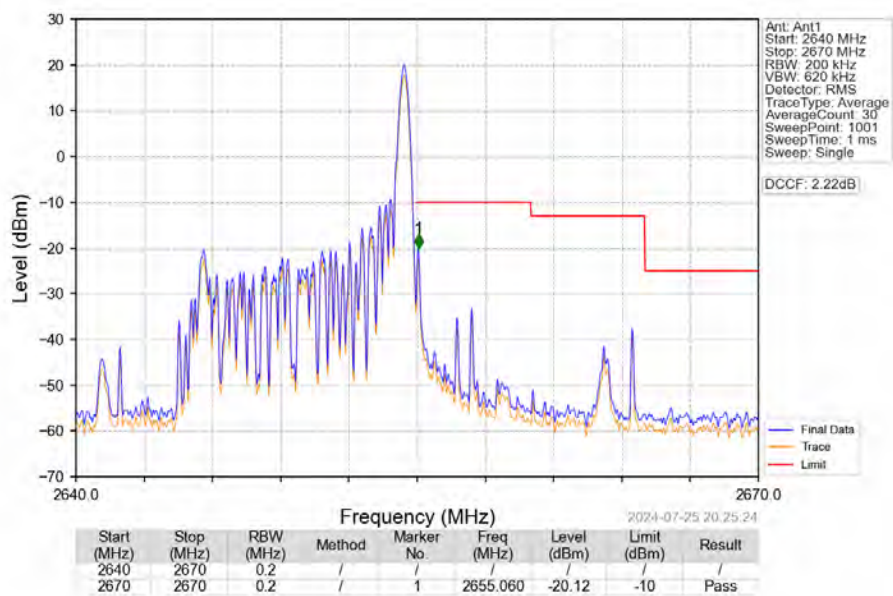
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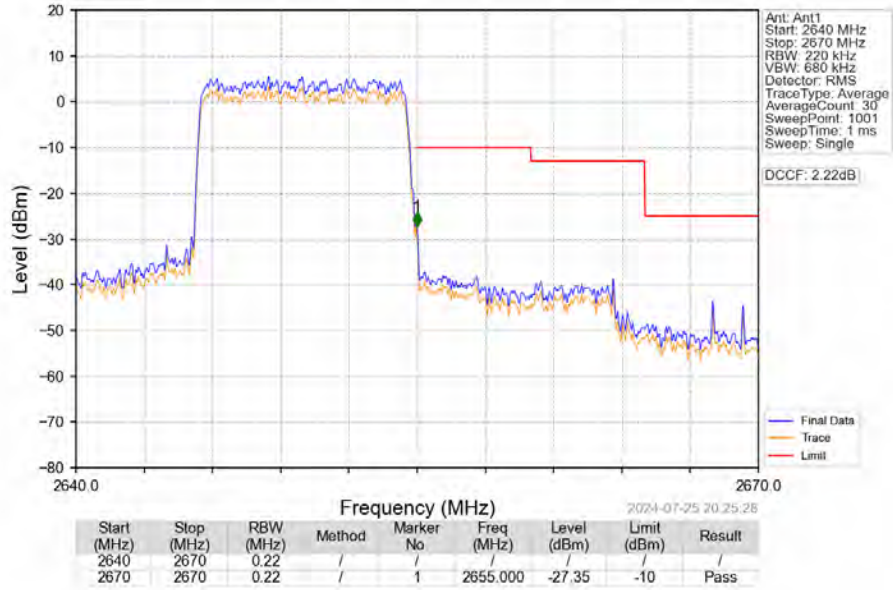
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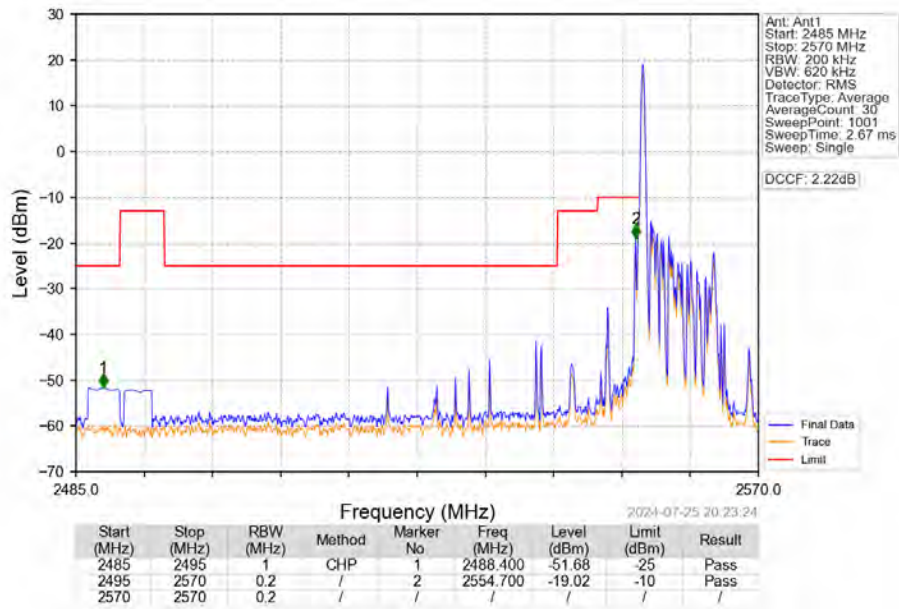
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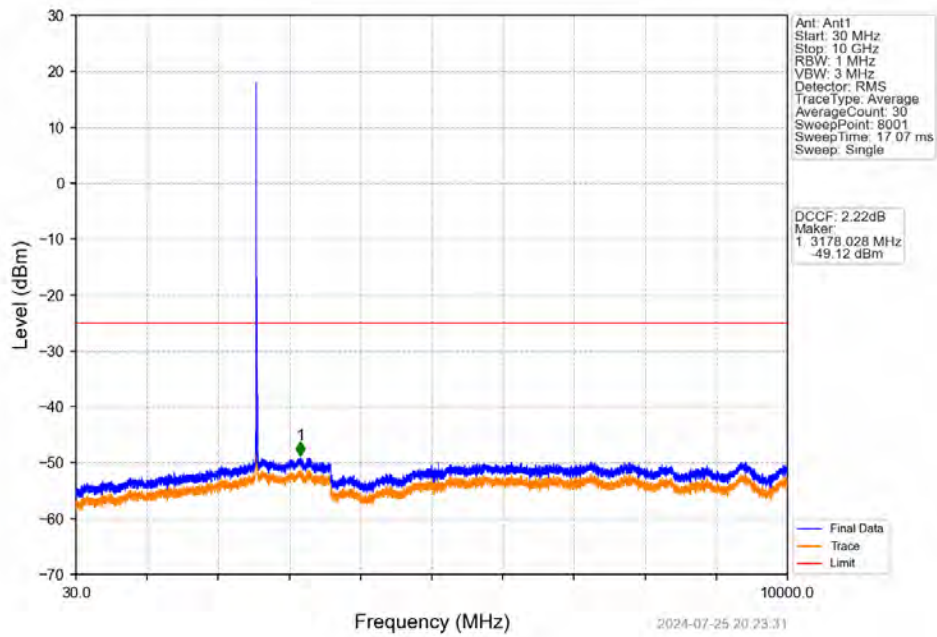
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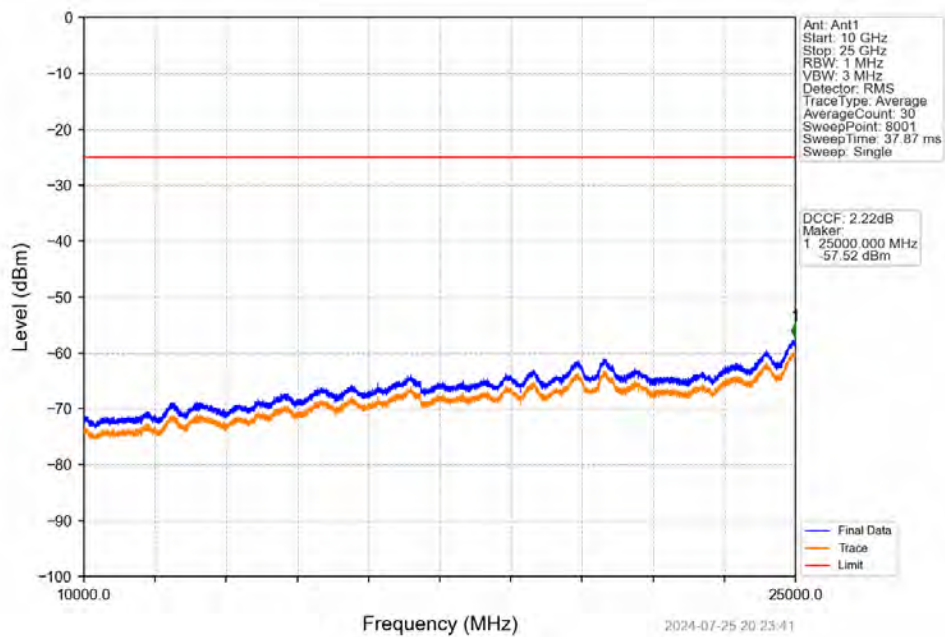
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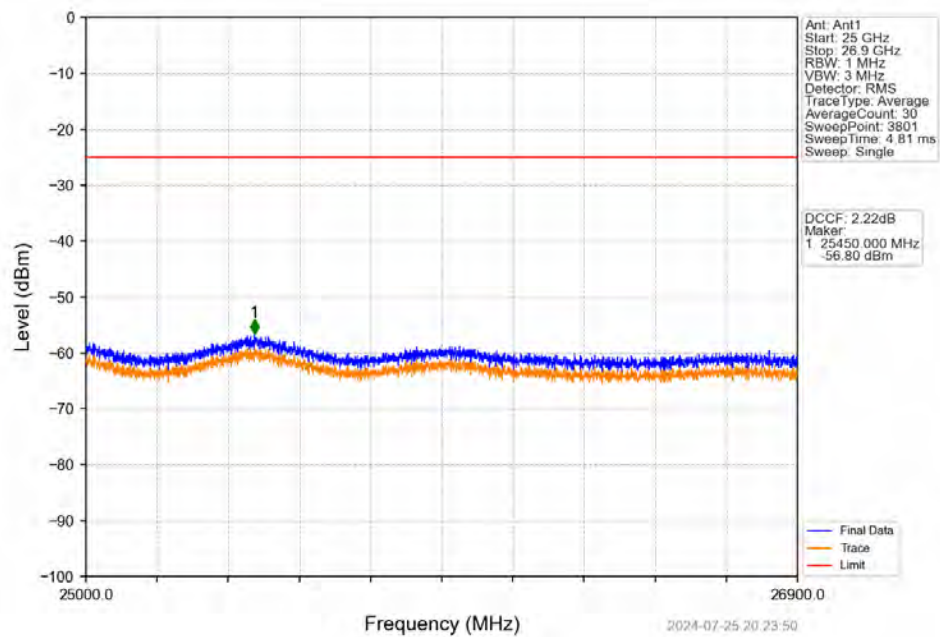
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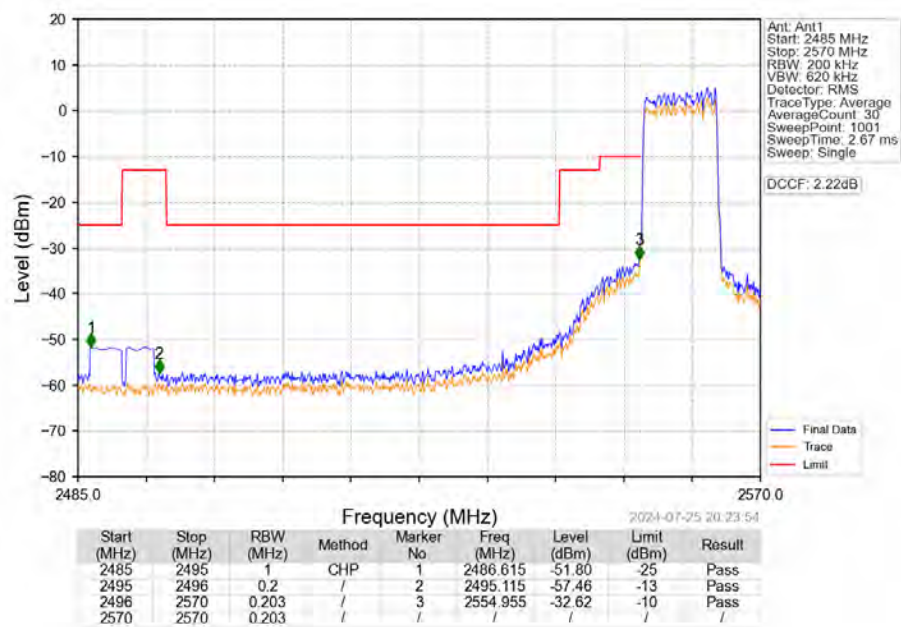
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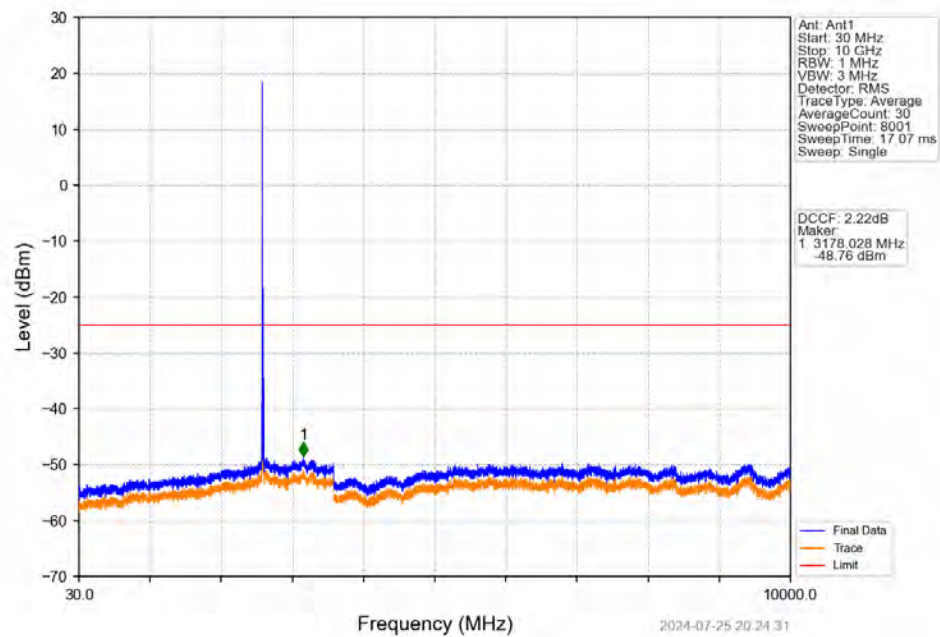
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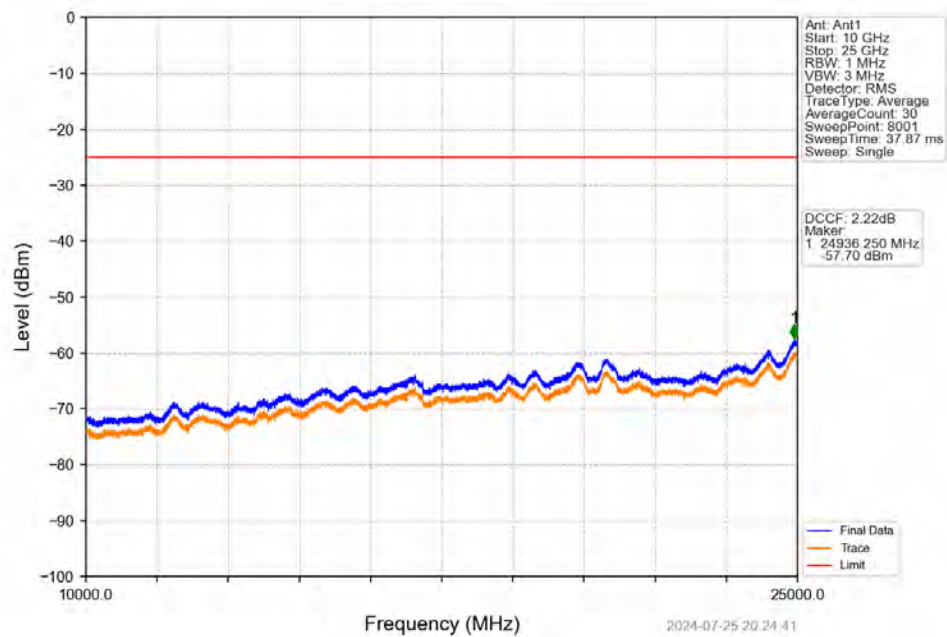
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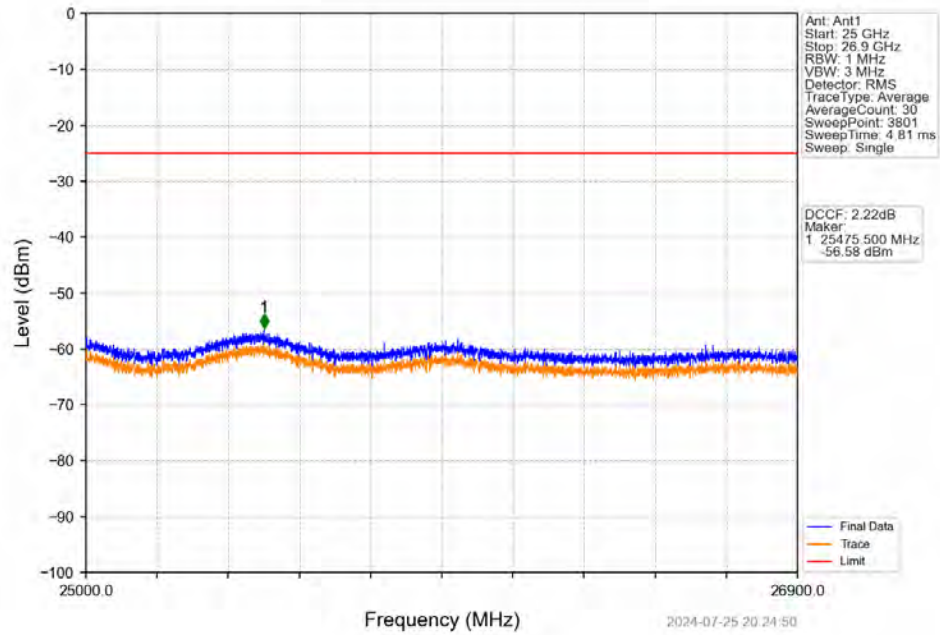
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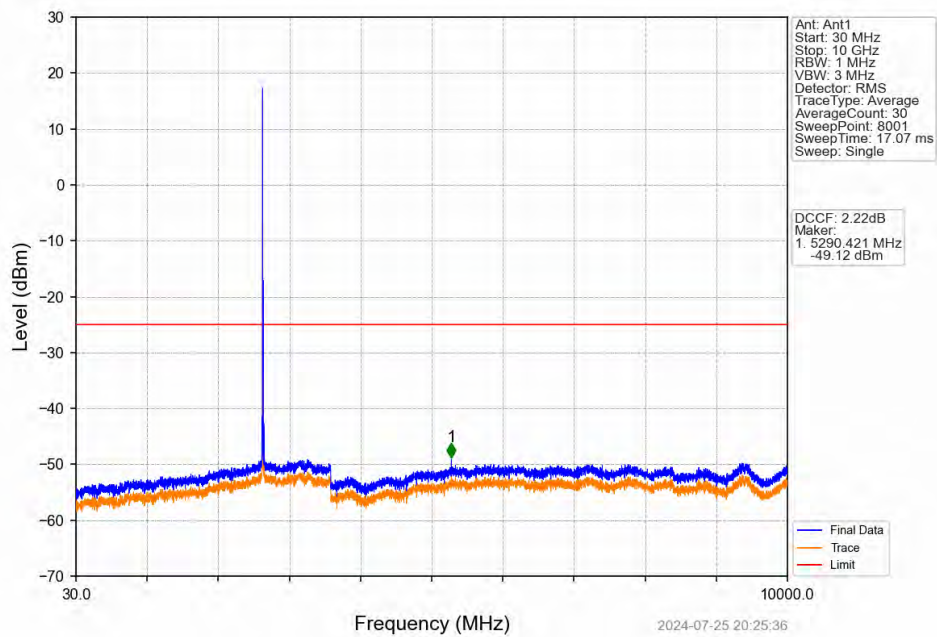
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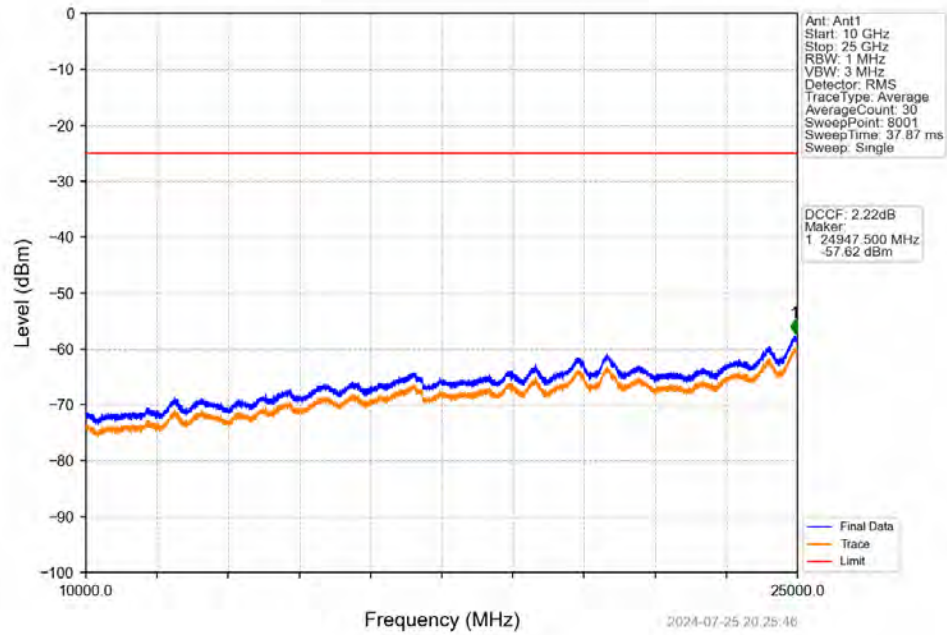
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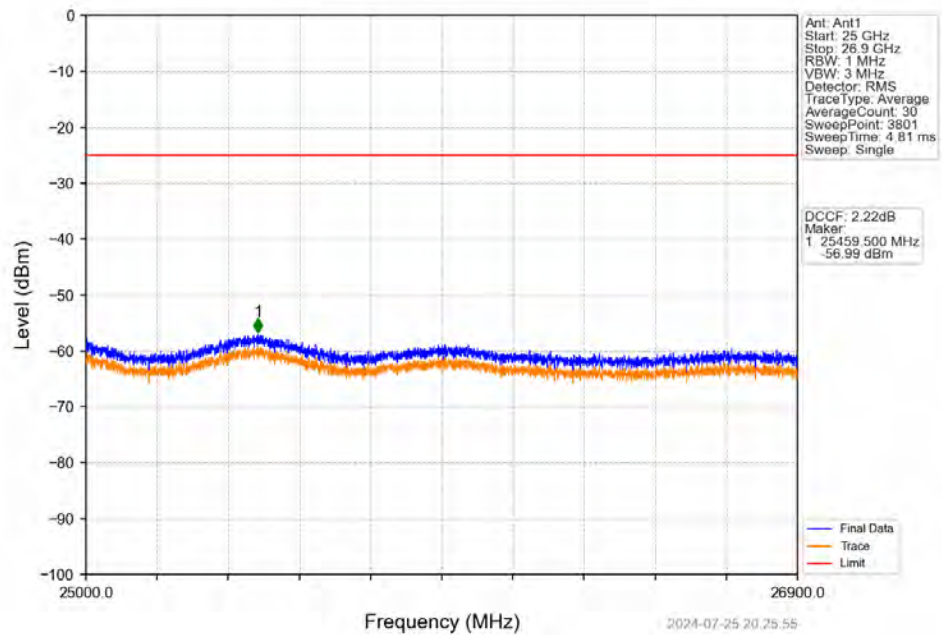
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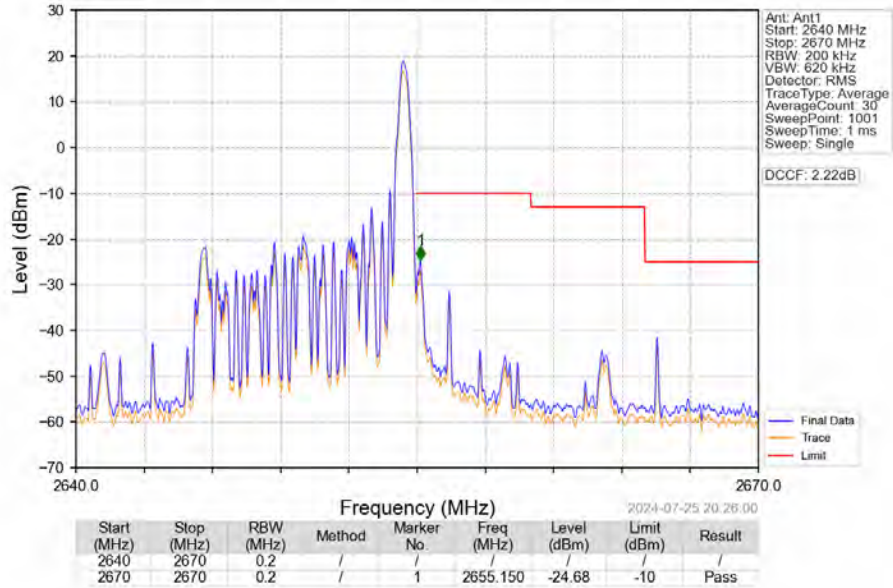
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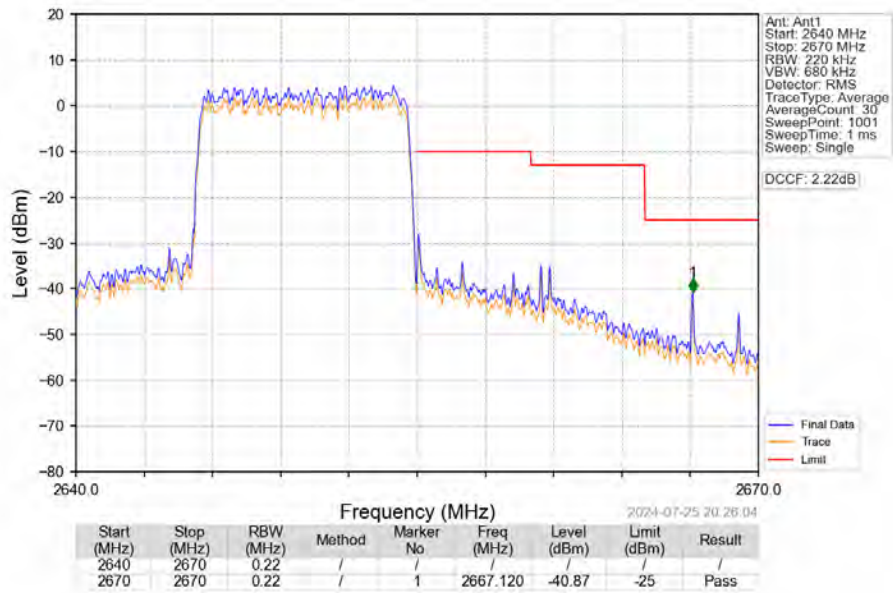
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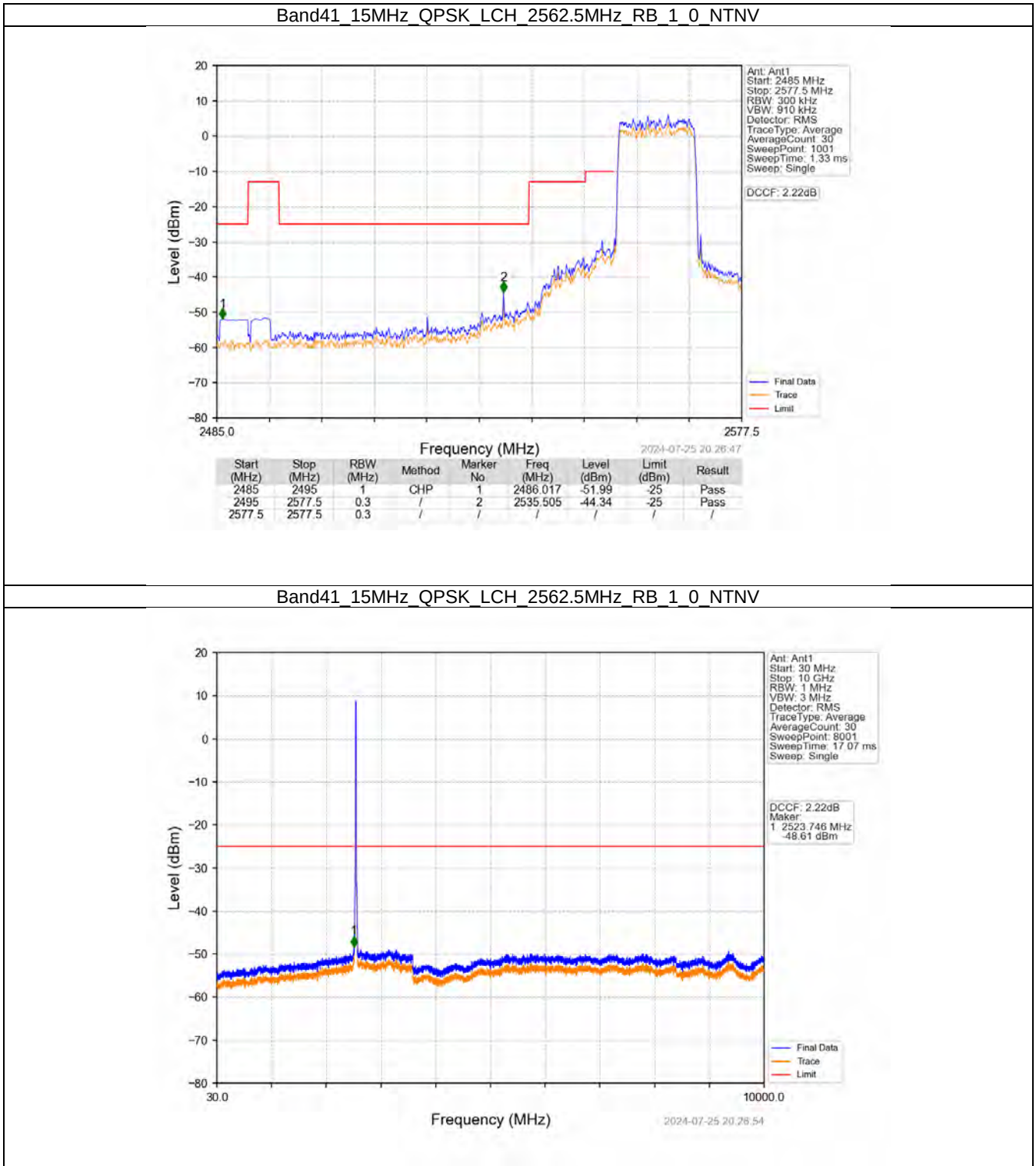
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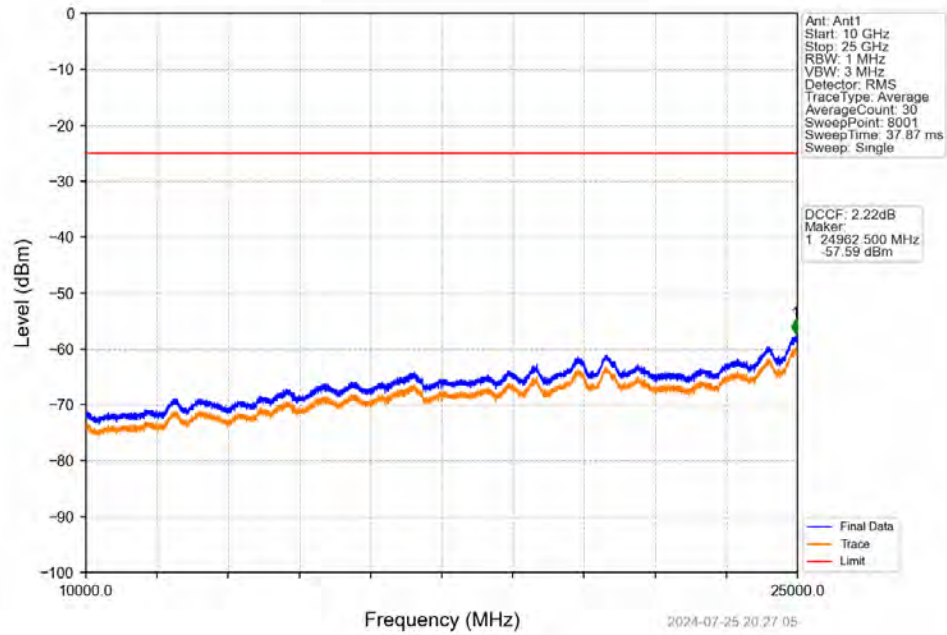
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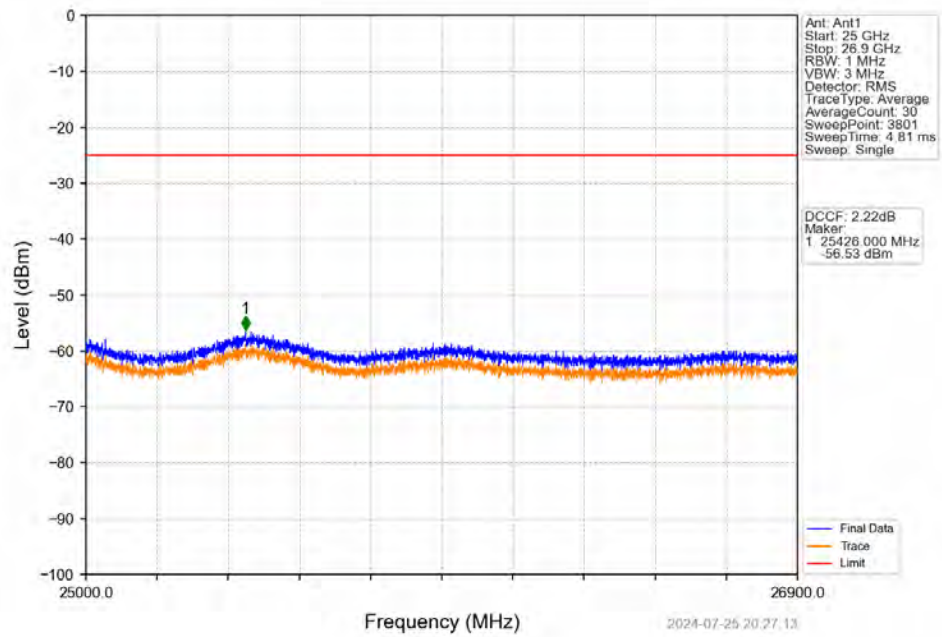
6.2.3 B41_15MHz



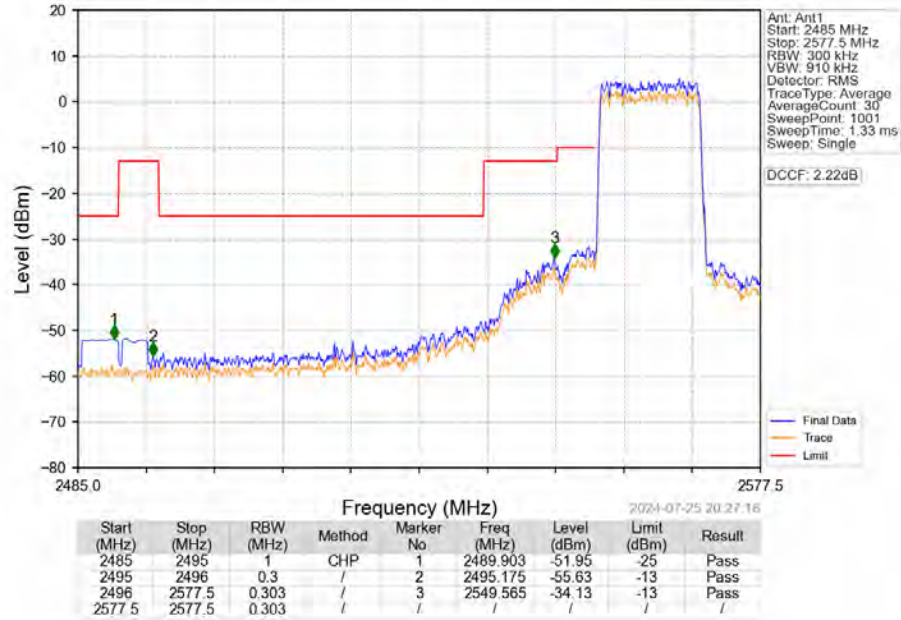
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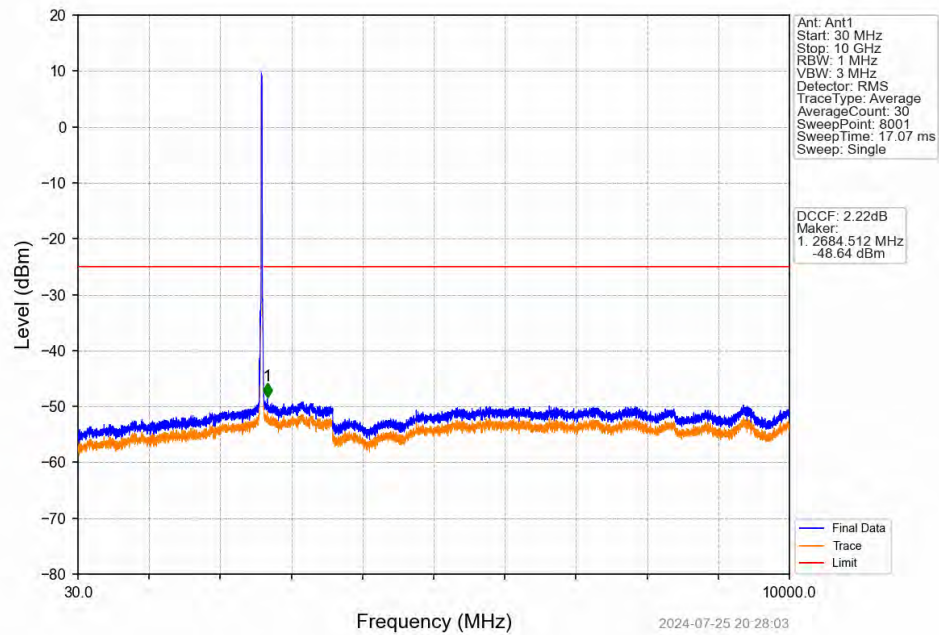
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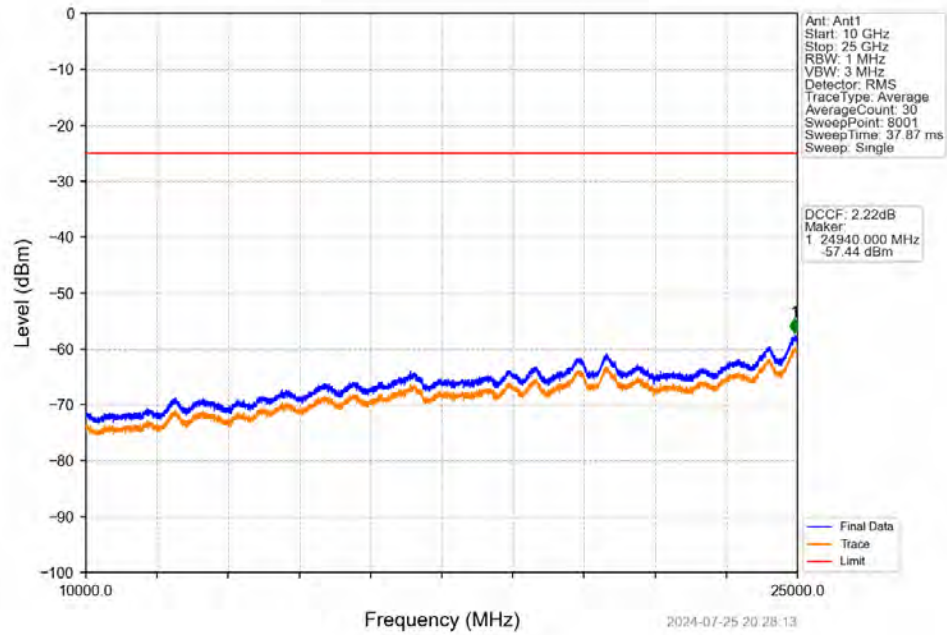
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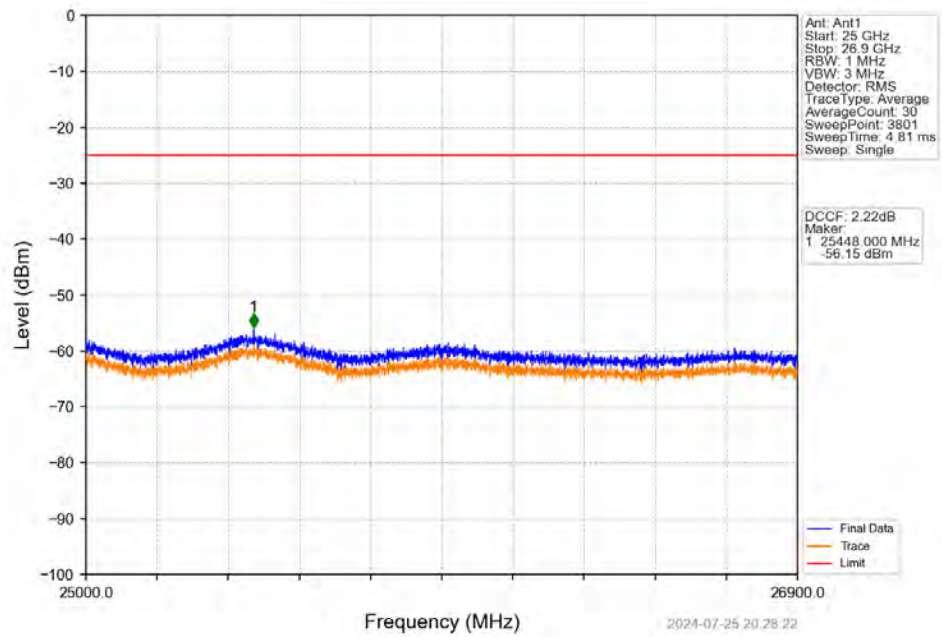
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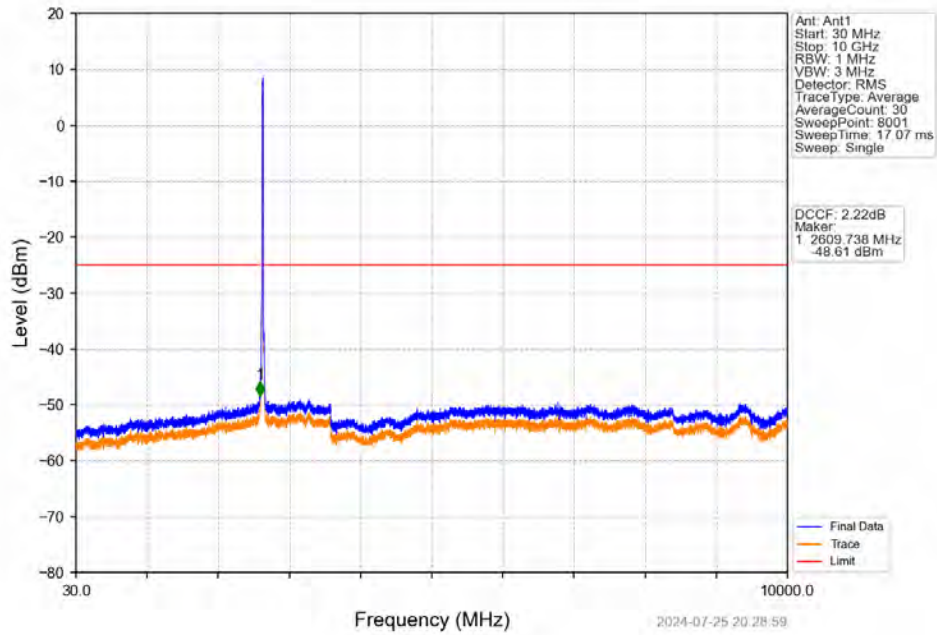
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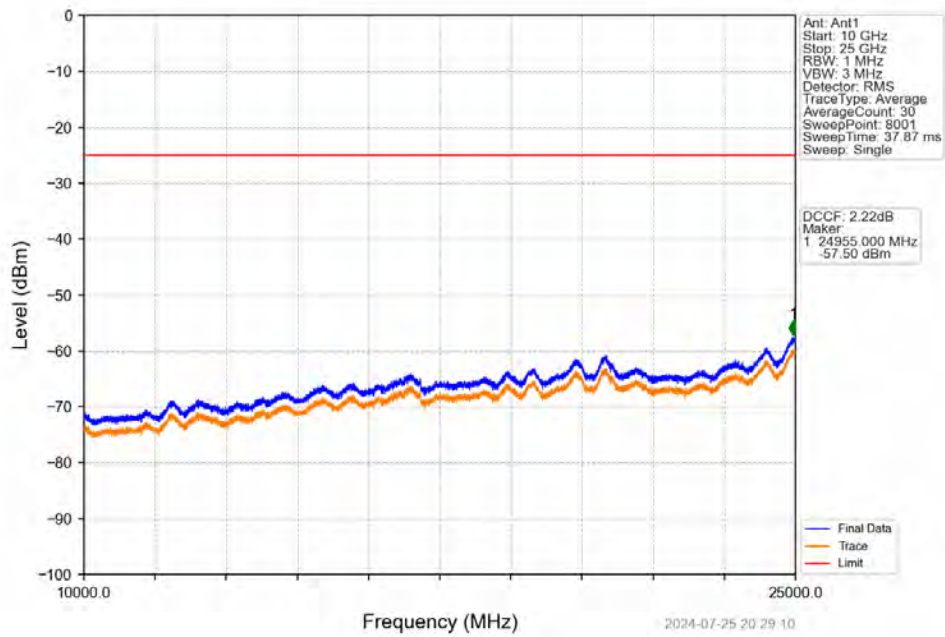
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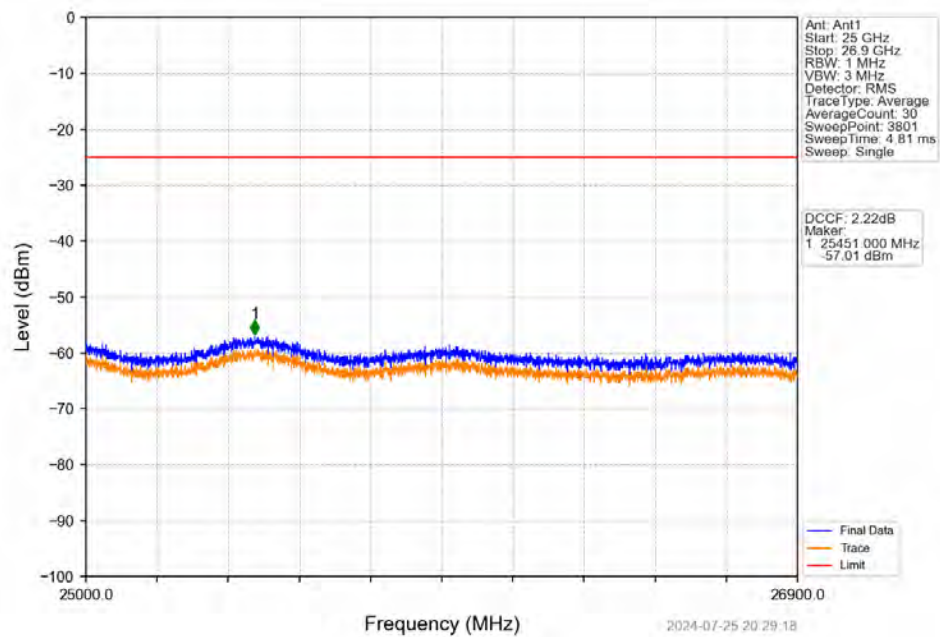
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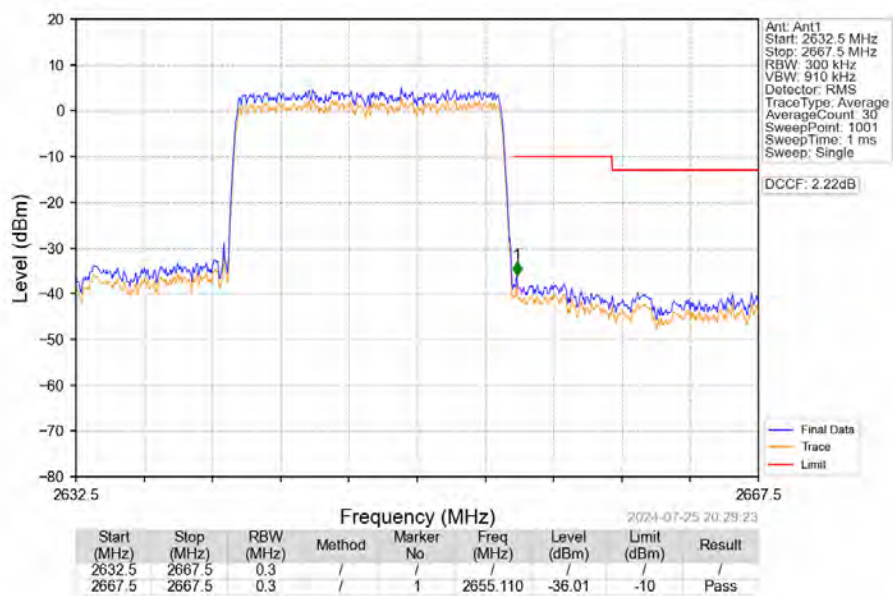
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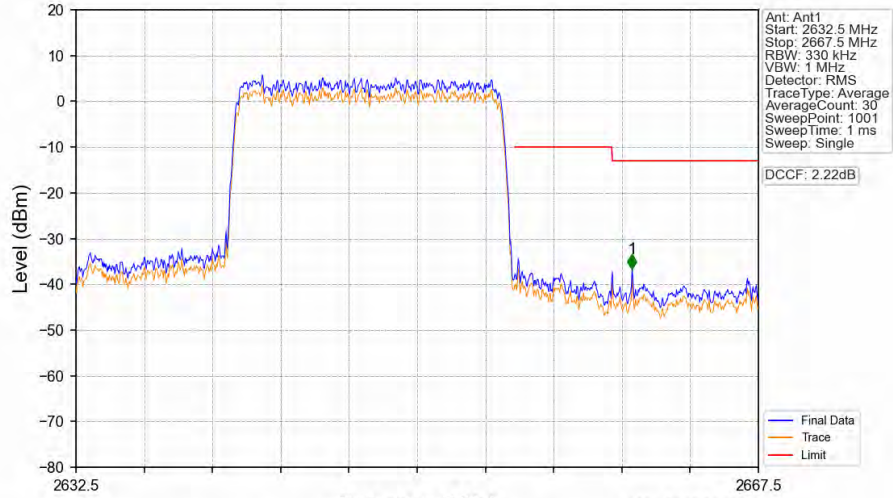
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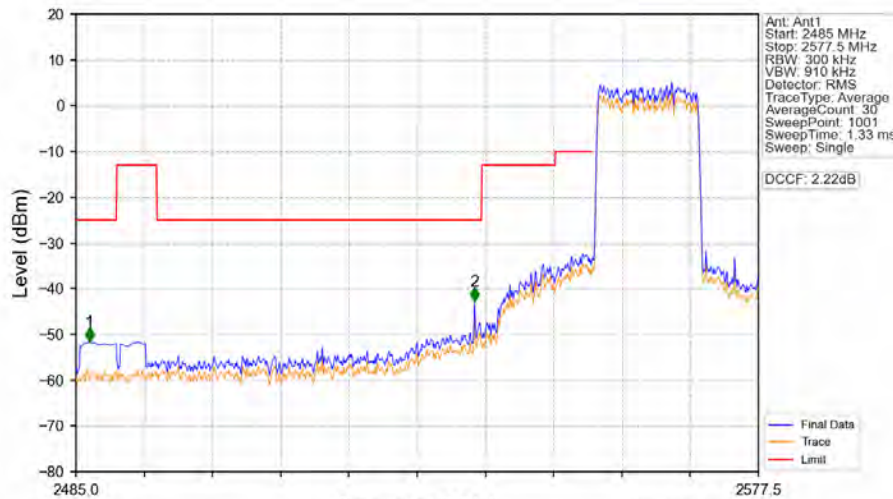
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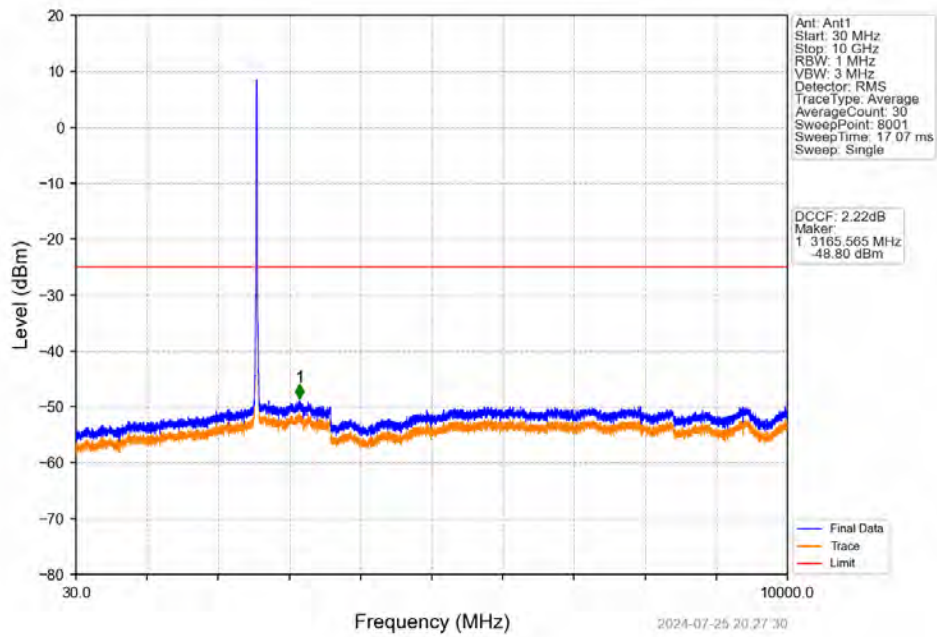
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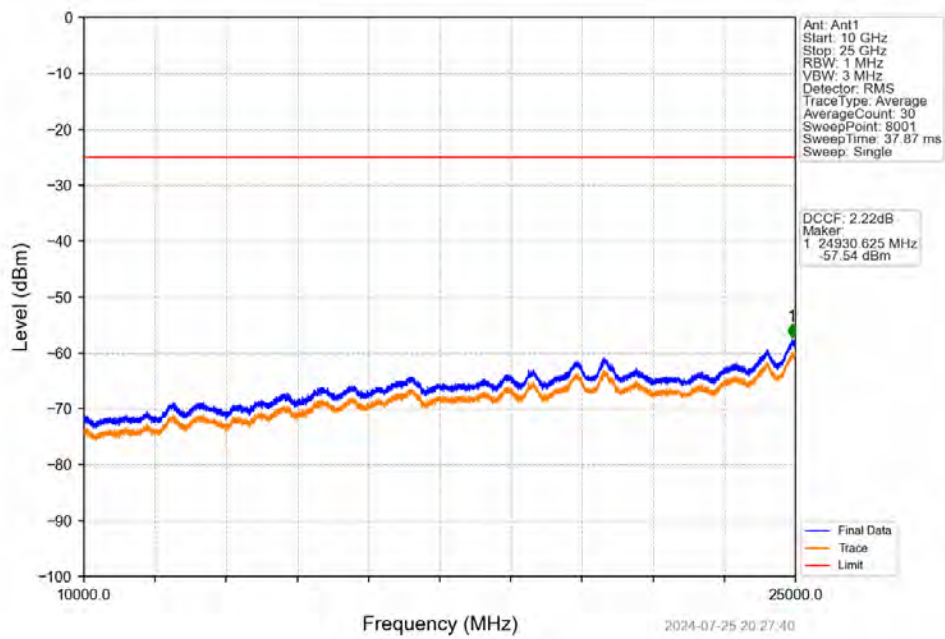
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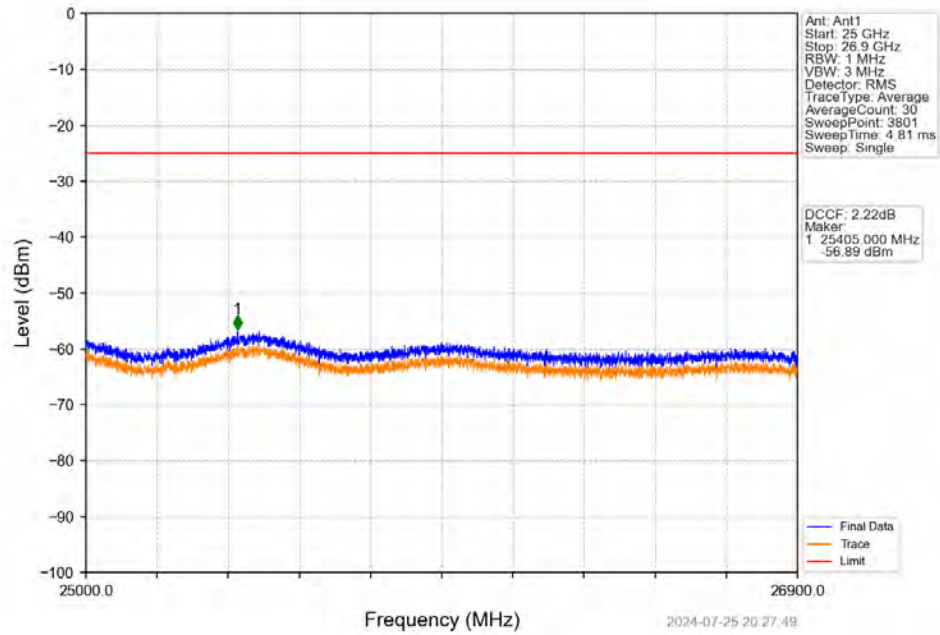
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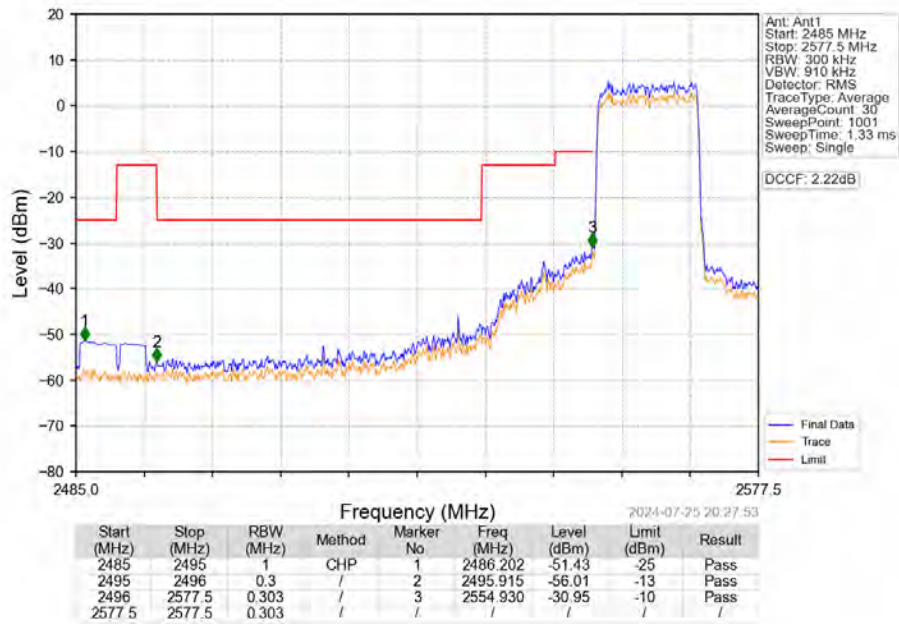
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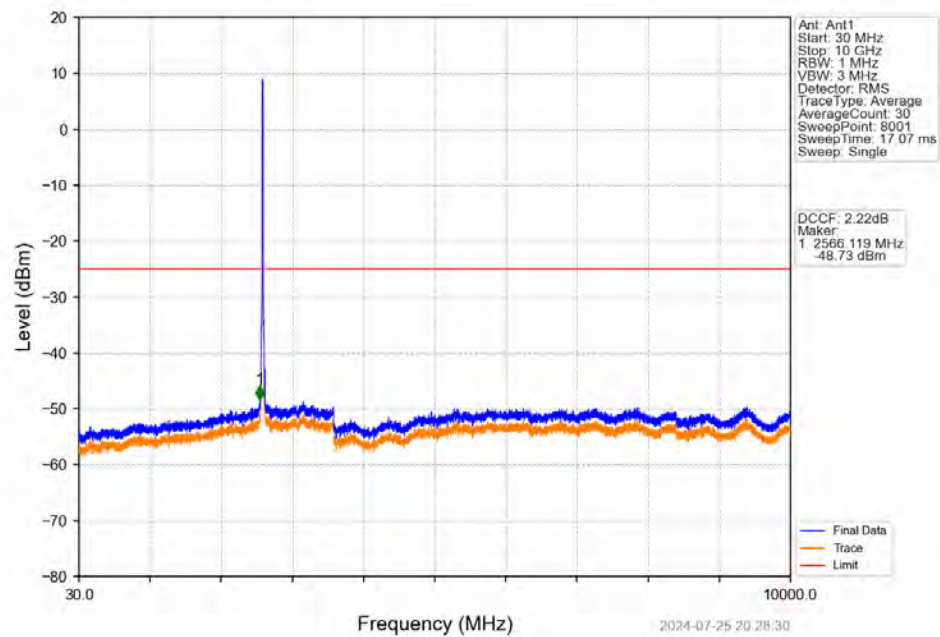
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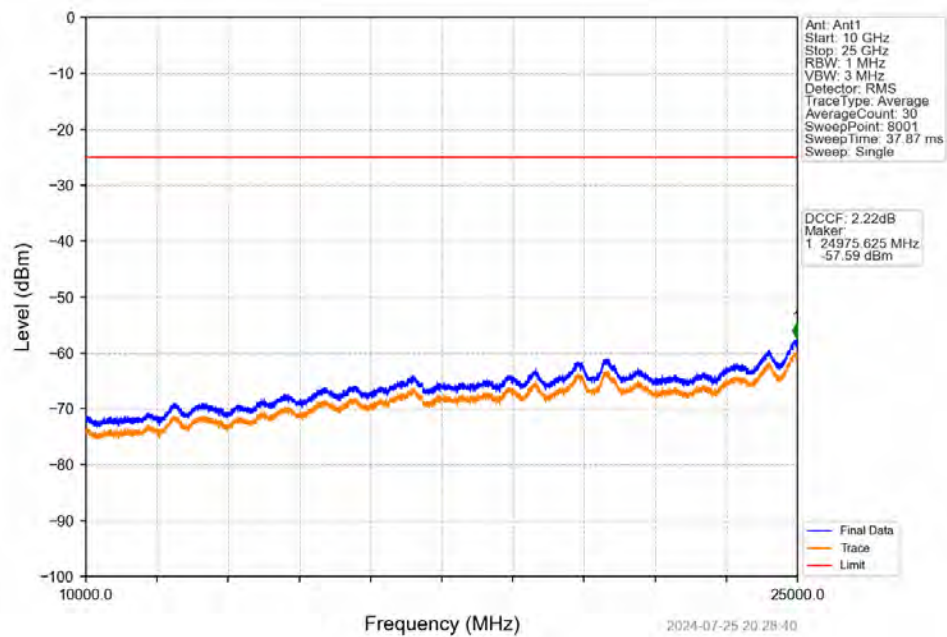
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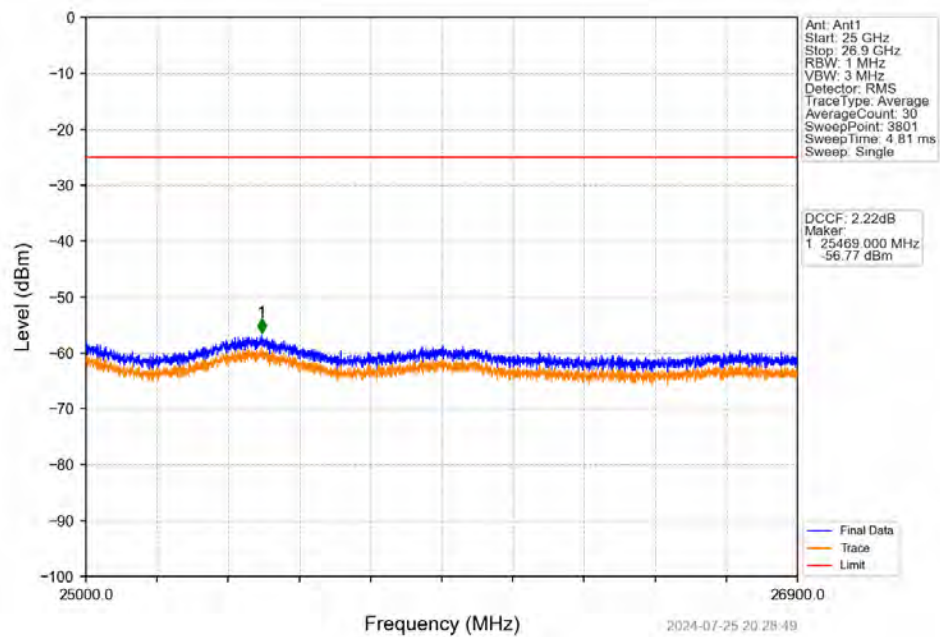
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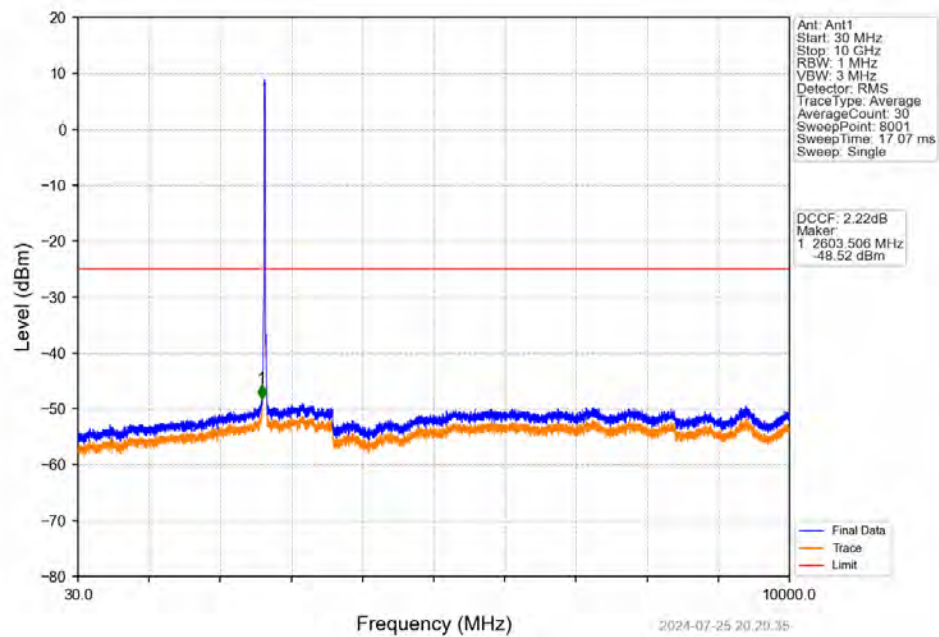
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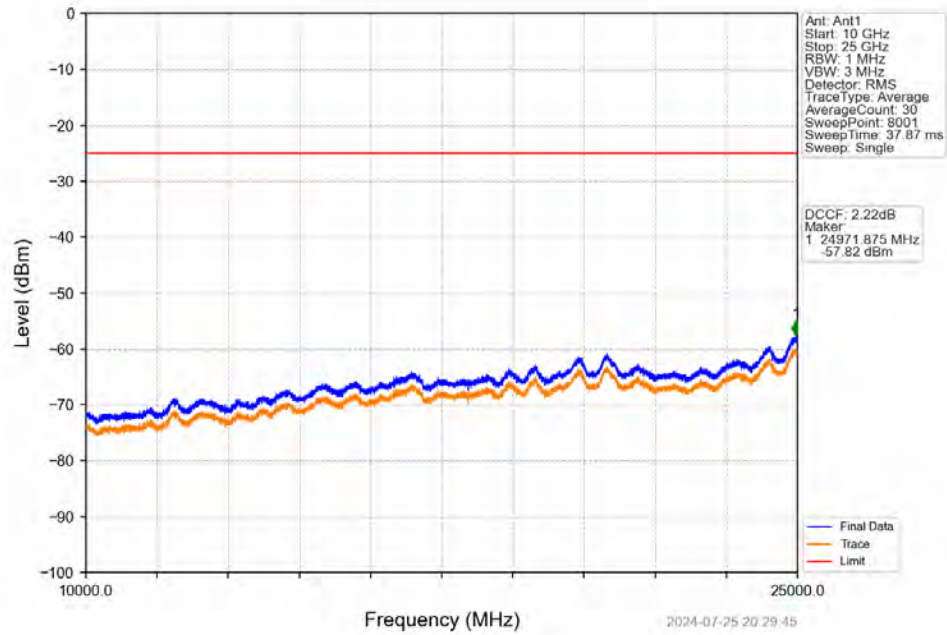
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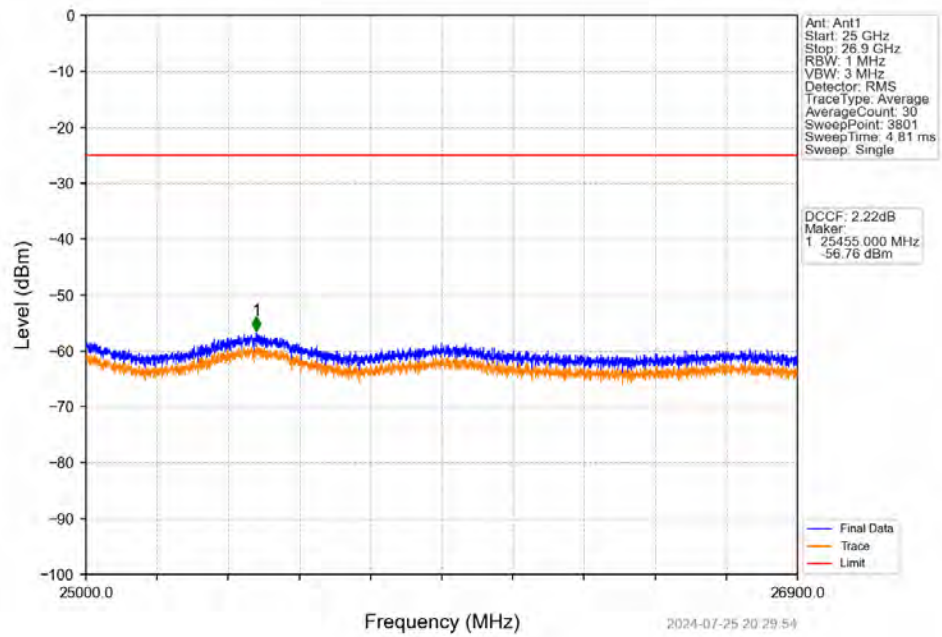
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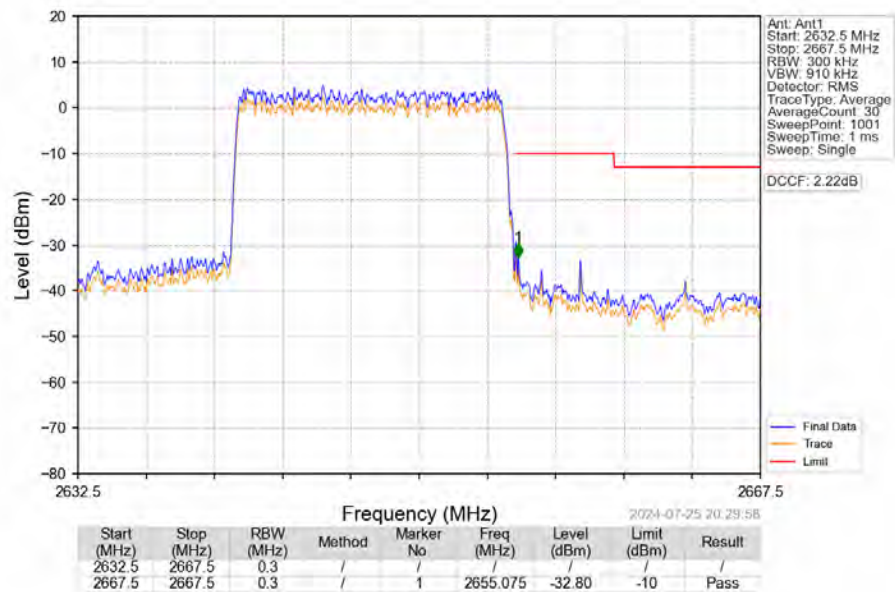
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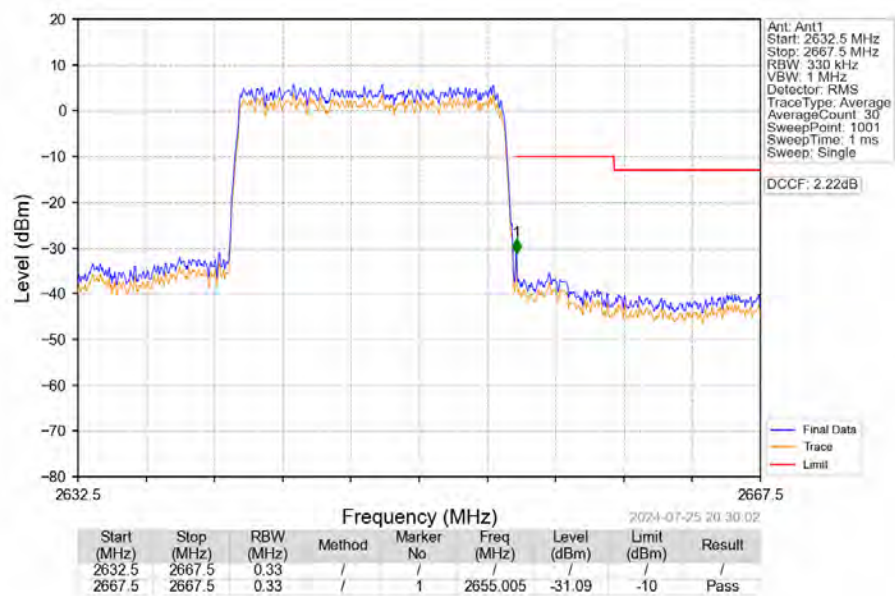
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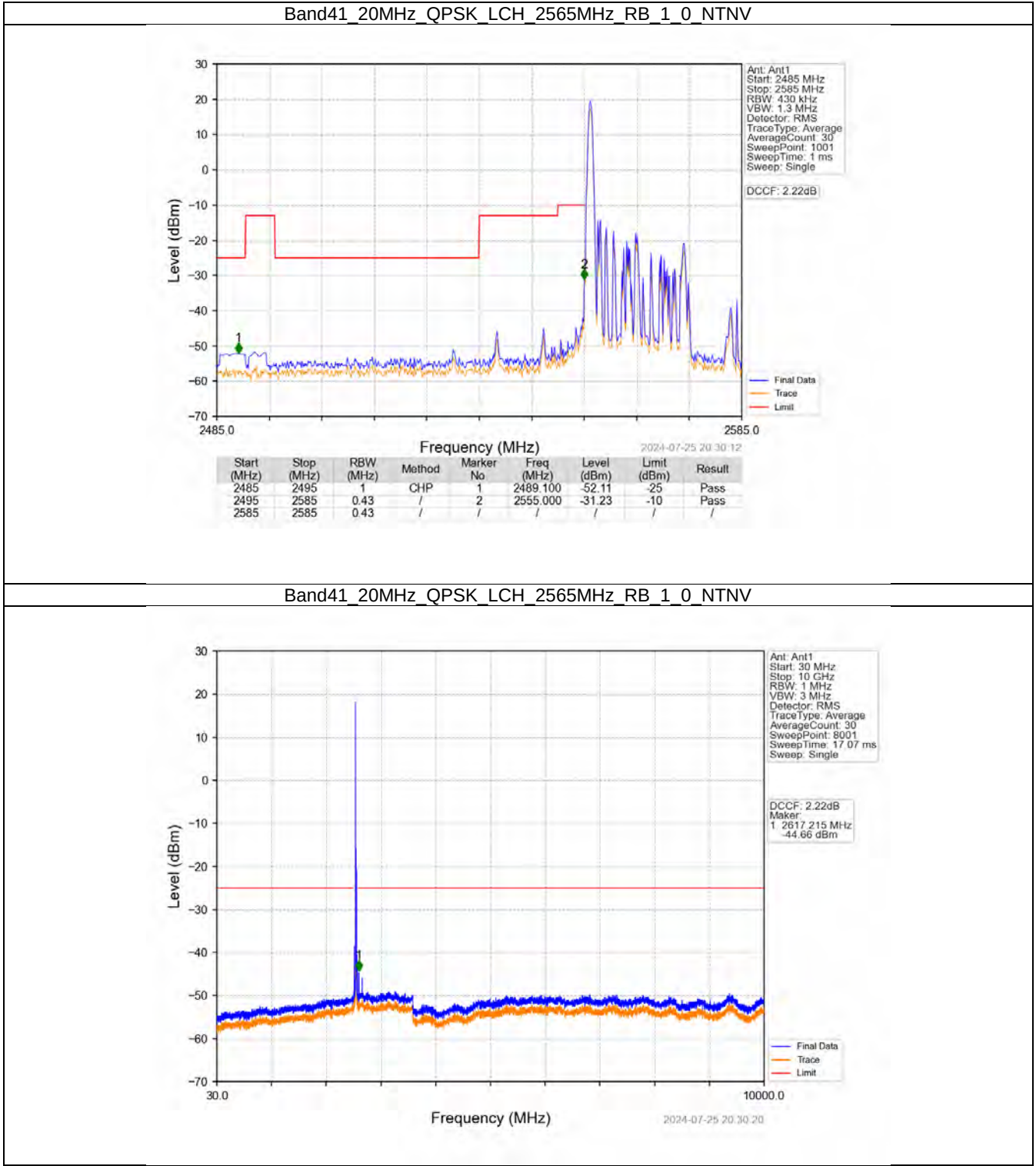
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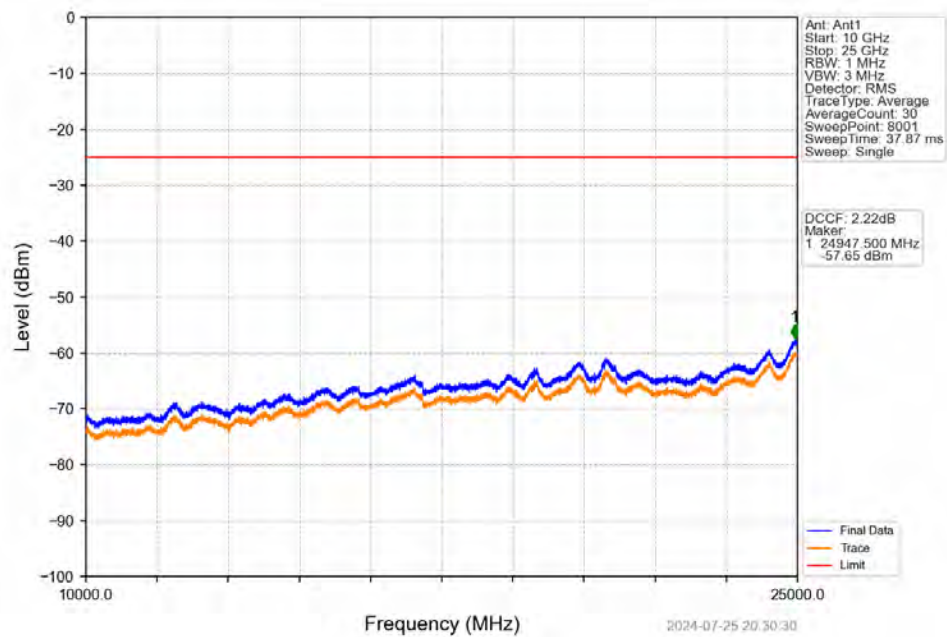
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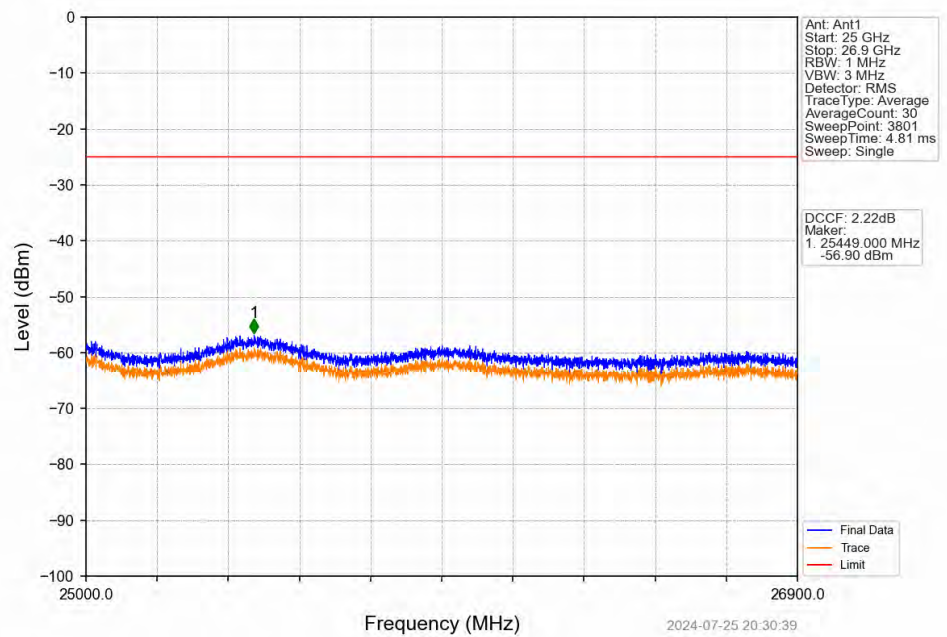
6.2.4 B41_20MHz



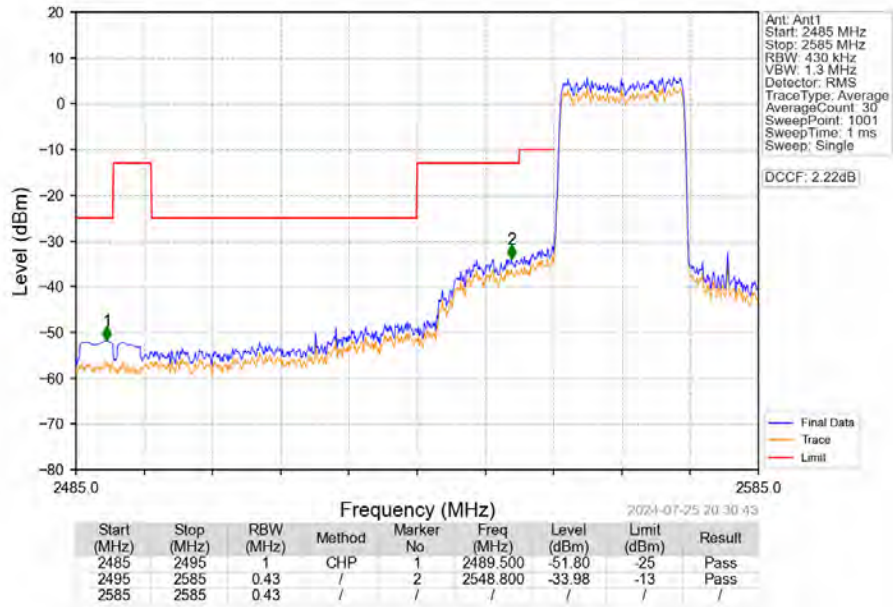
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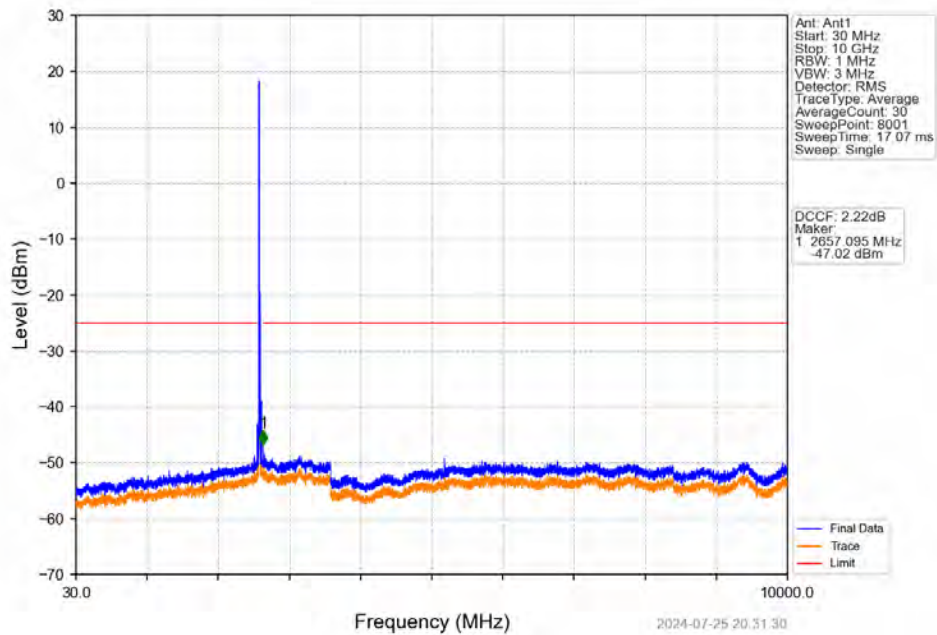
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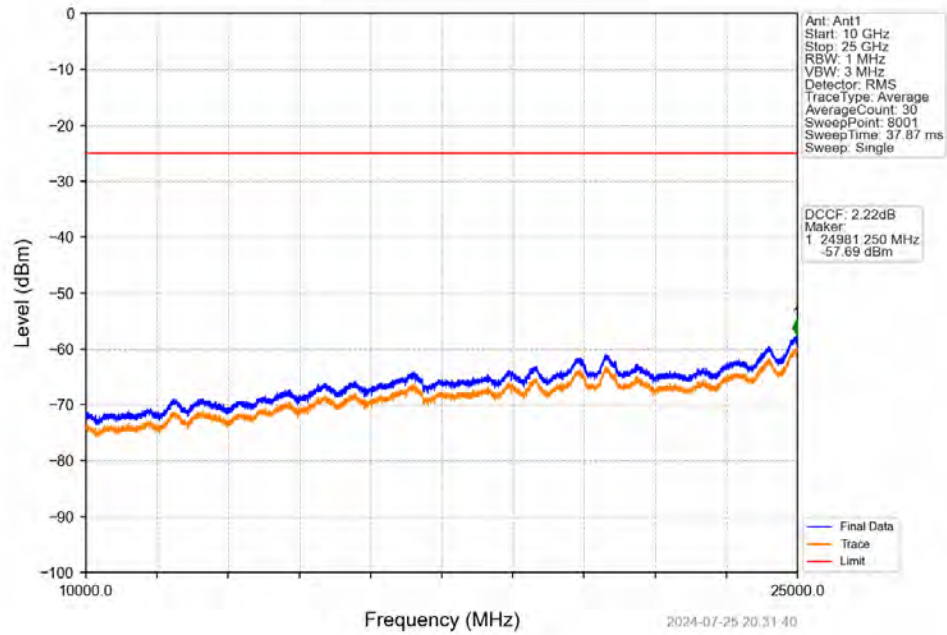
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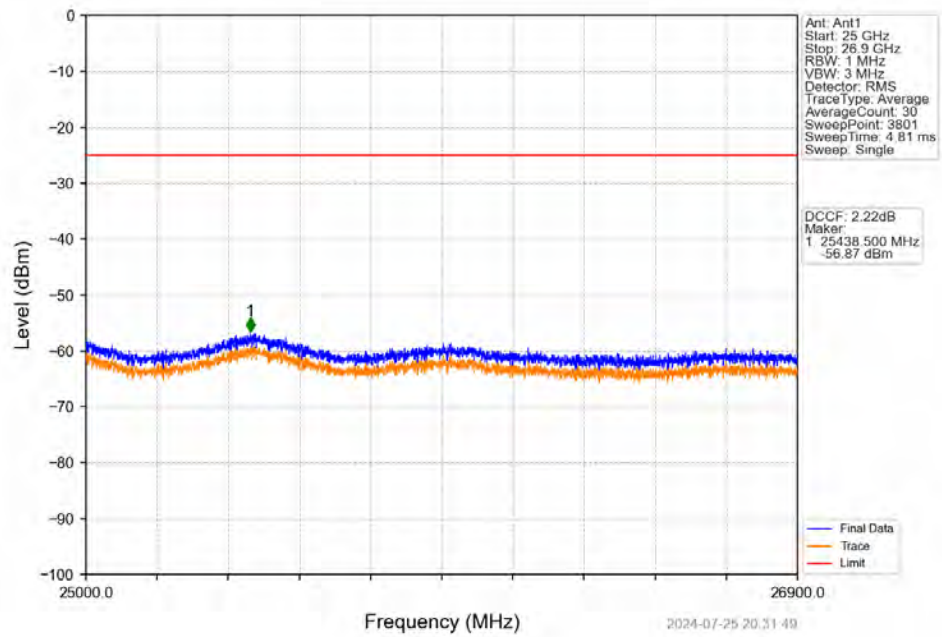
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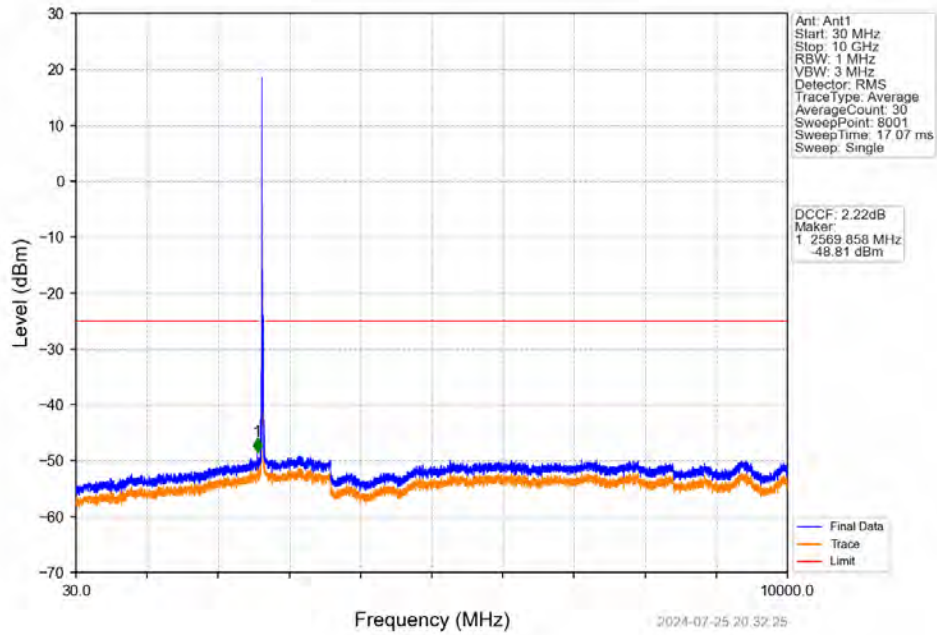
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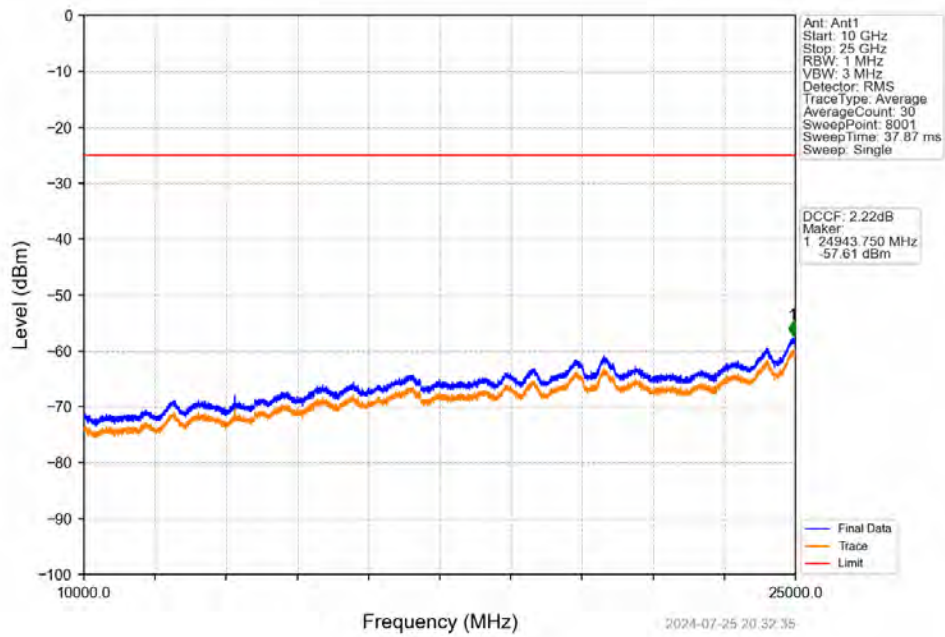
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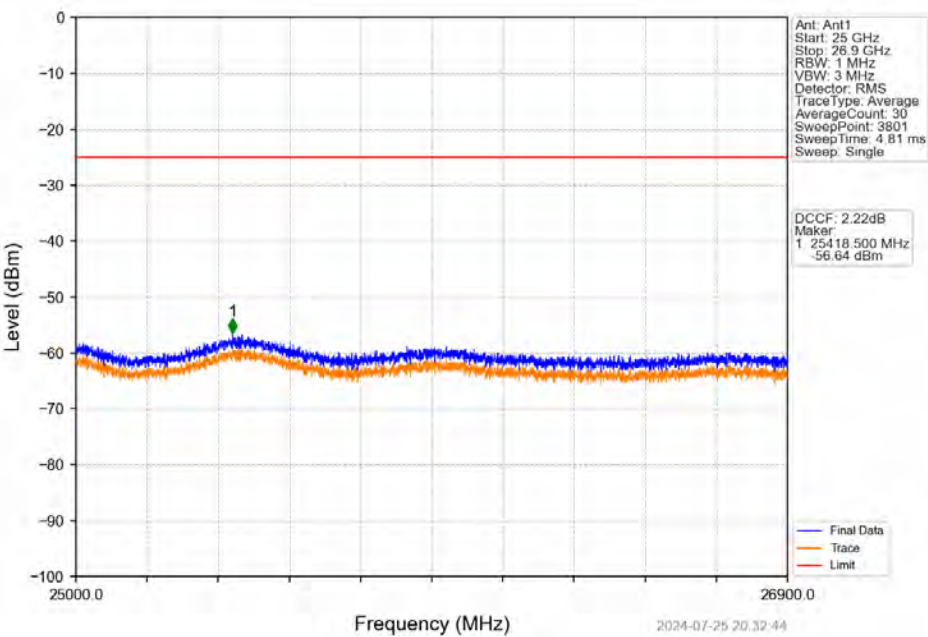
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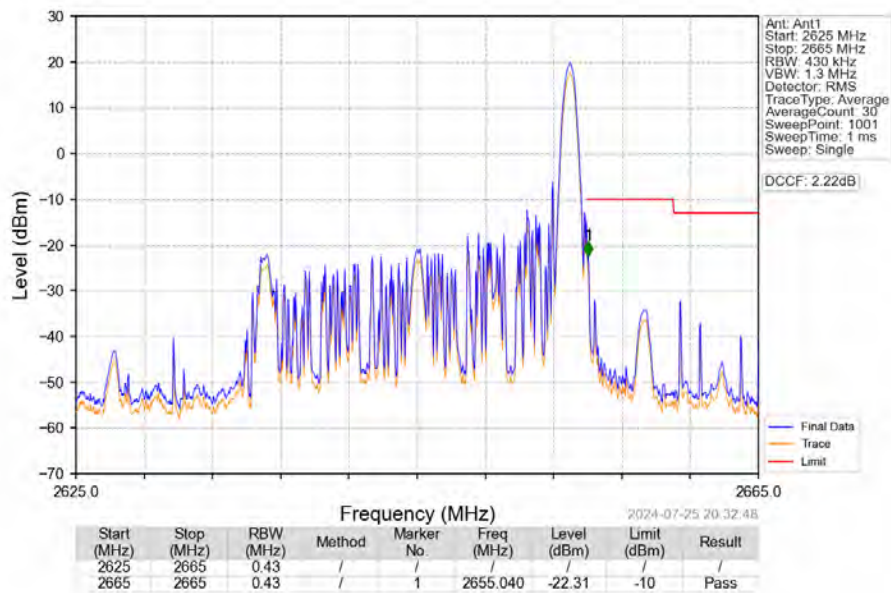
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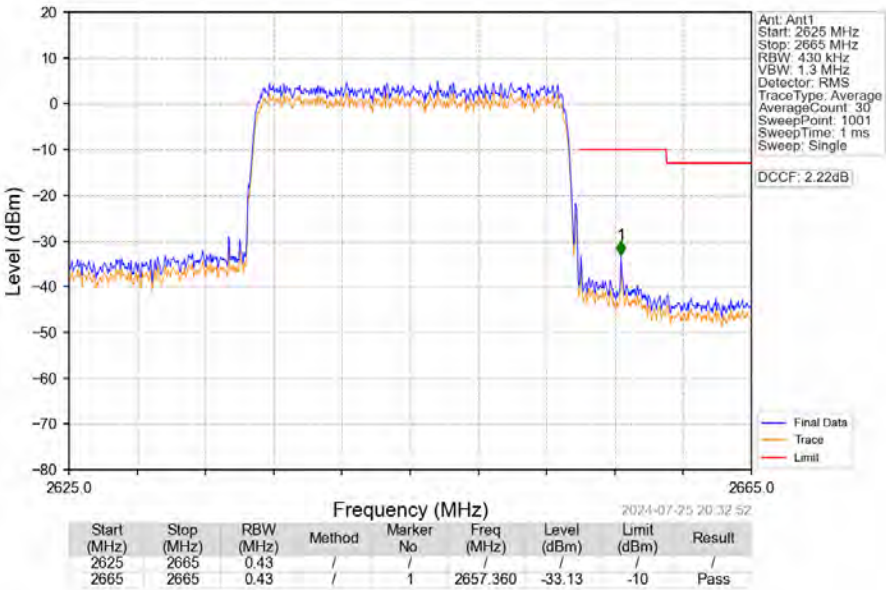
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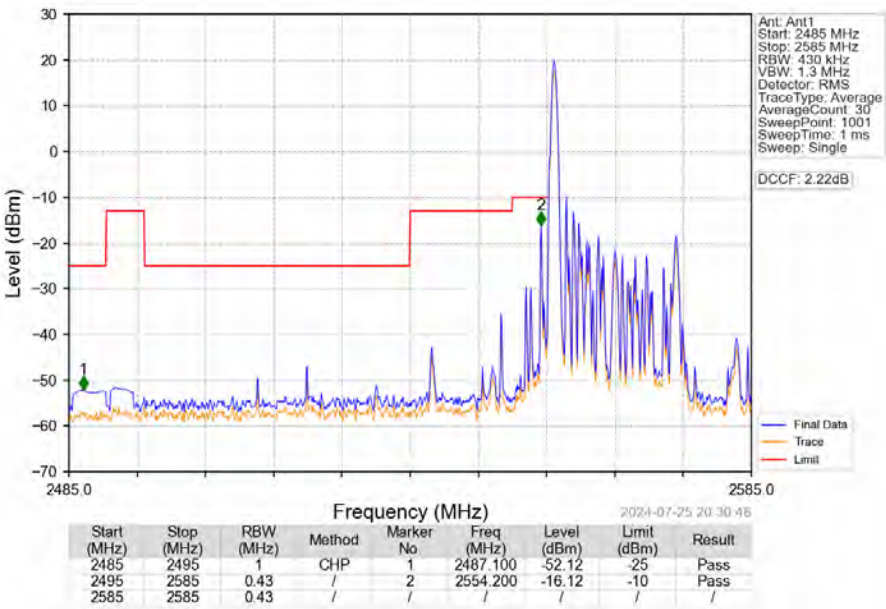
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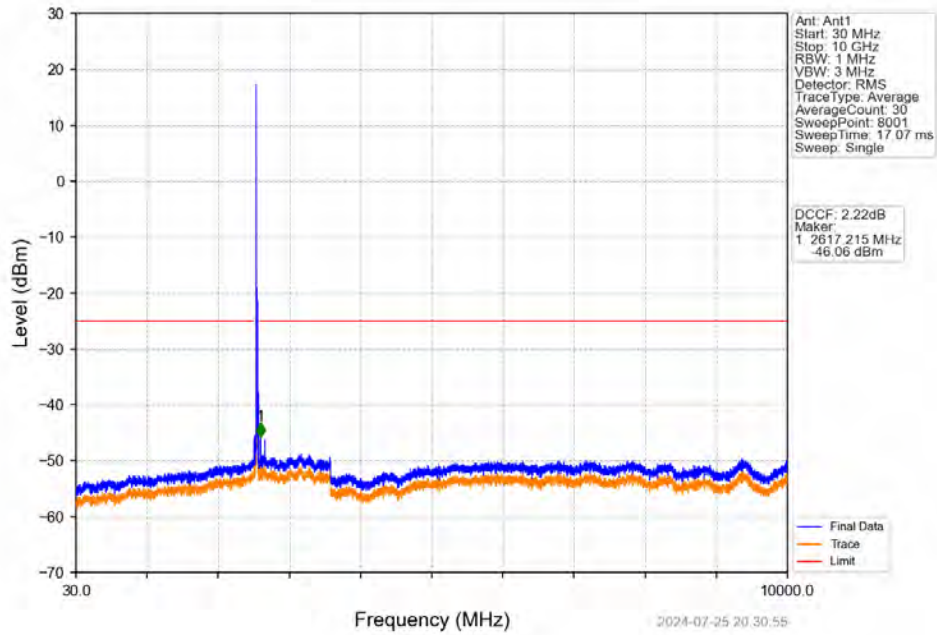
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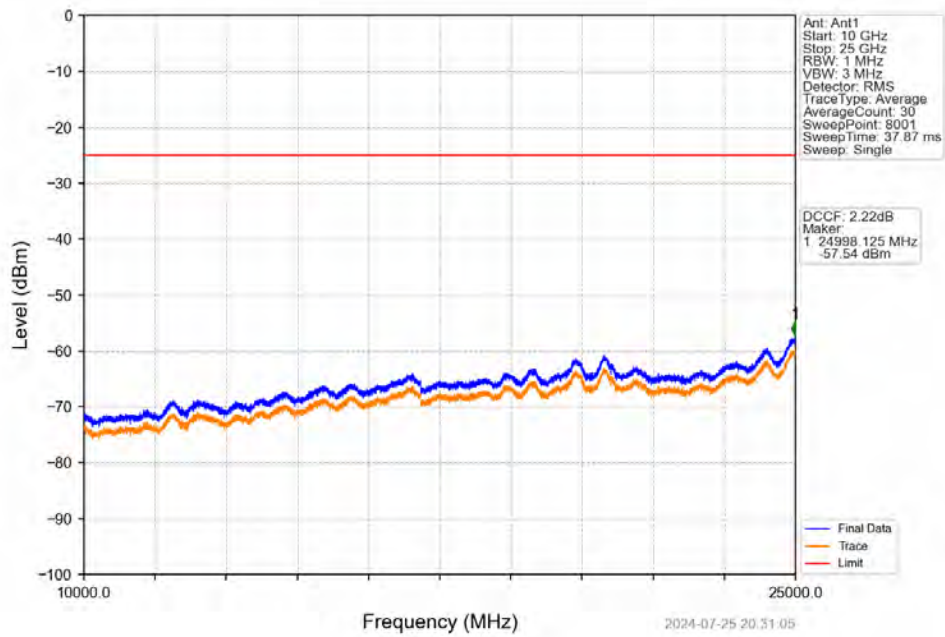
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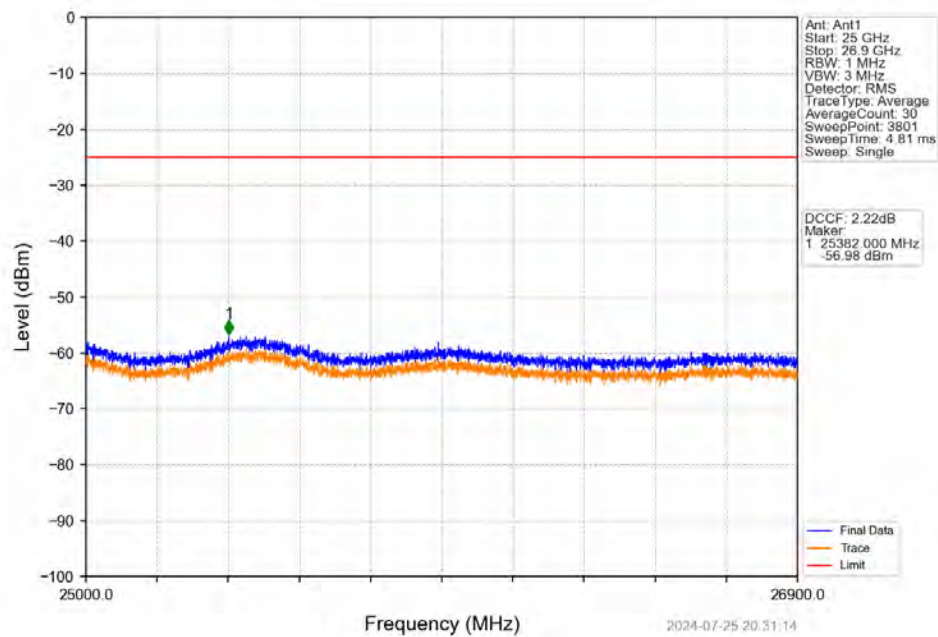
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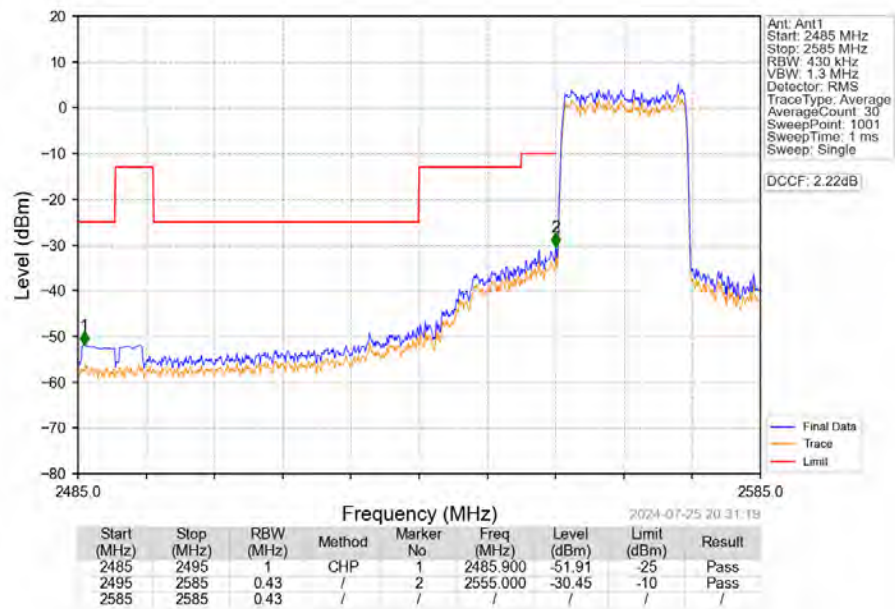
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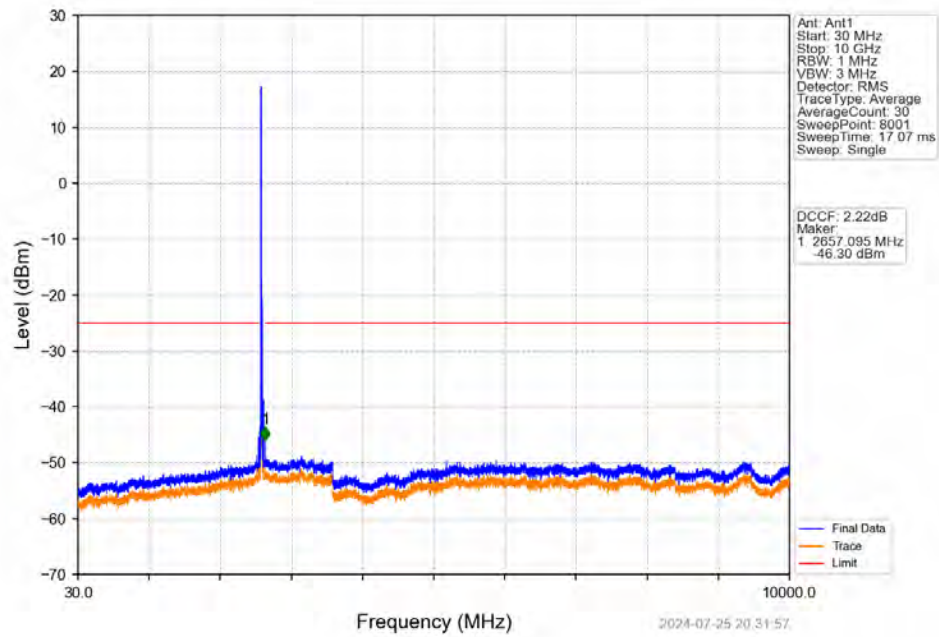
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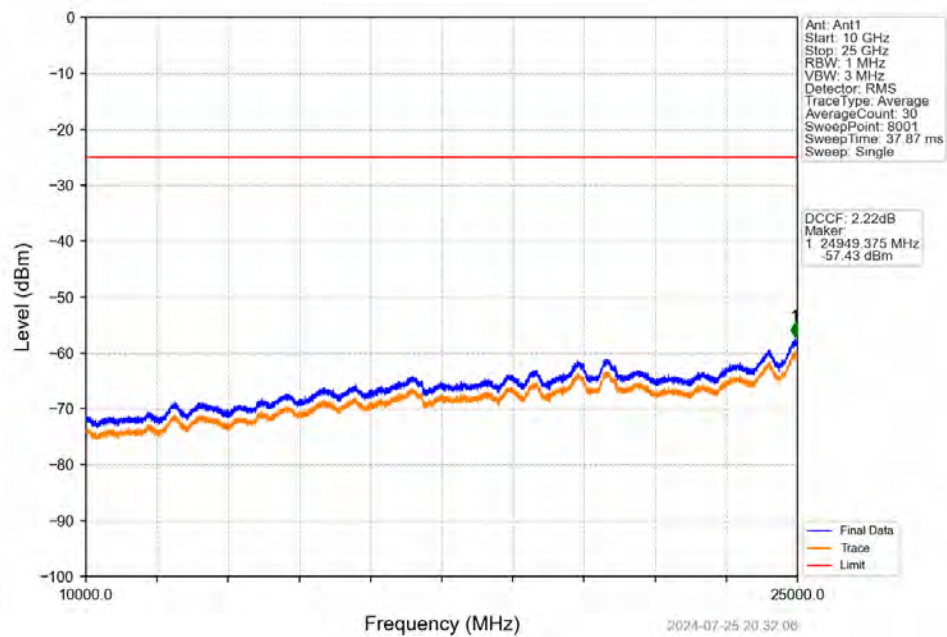
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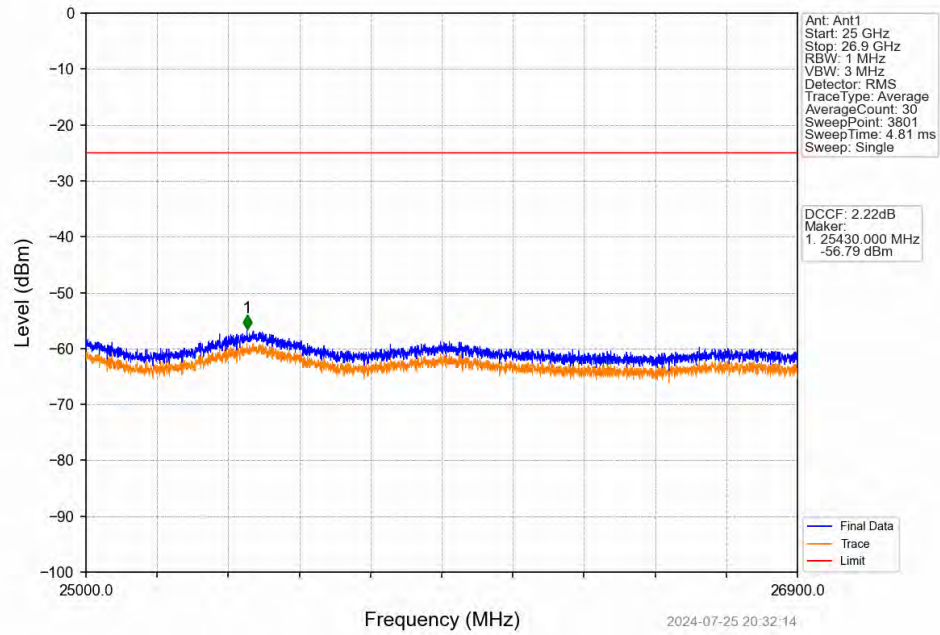
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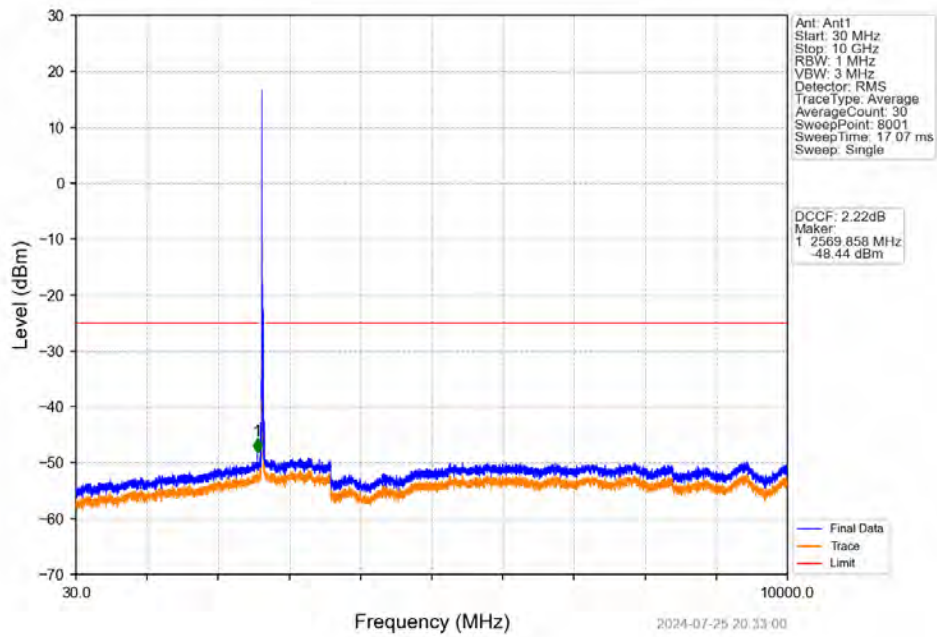
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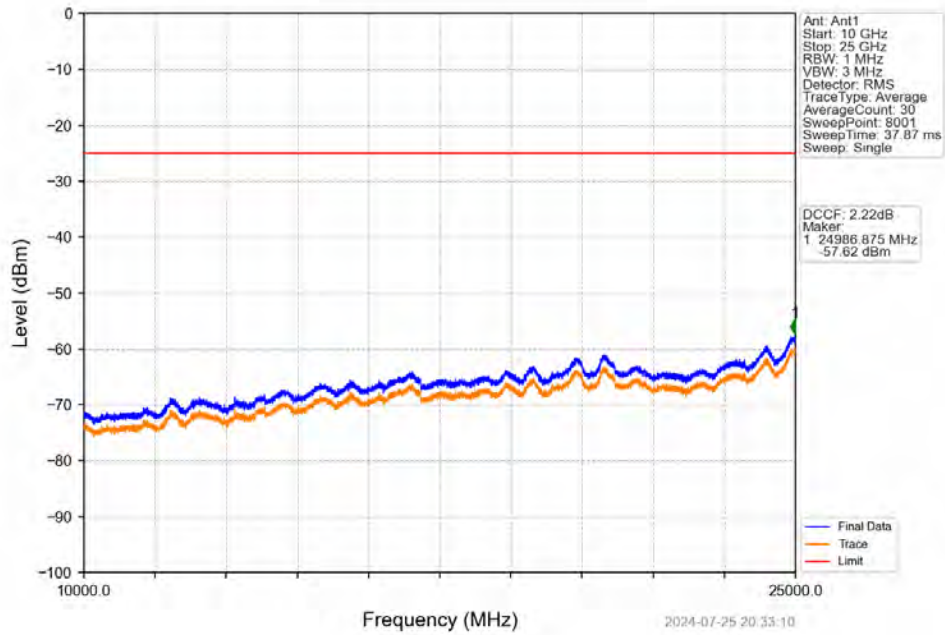
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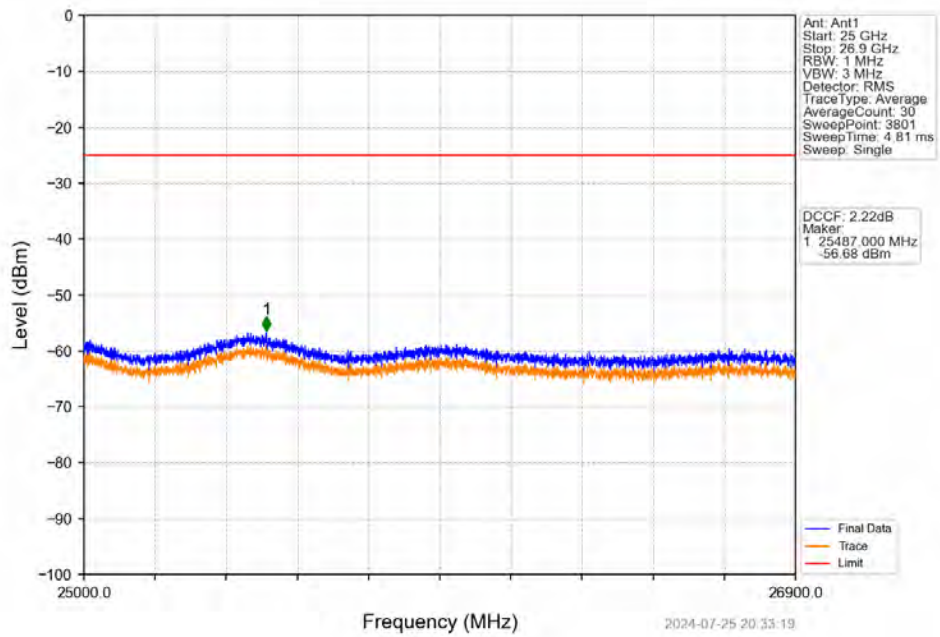
Band41 20MHz 16QAM HCH 2645MHz RB 1 0 NTNV



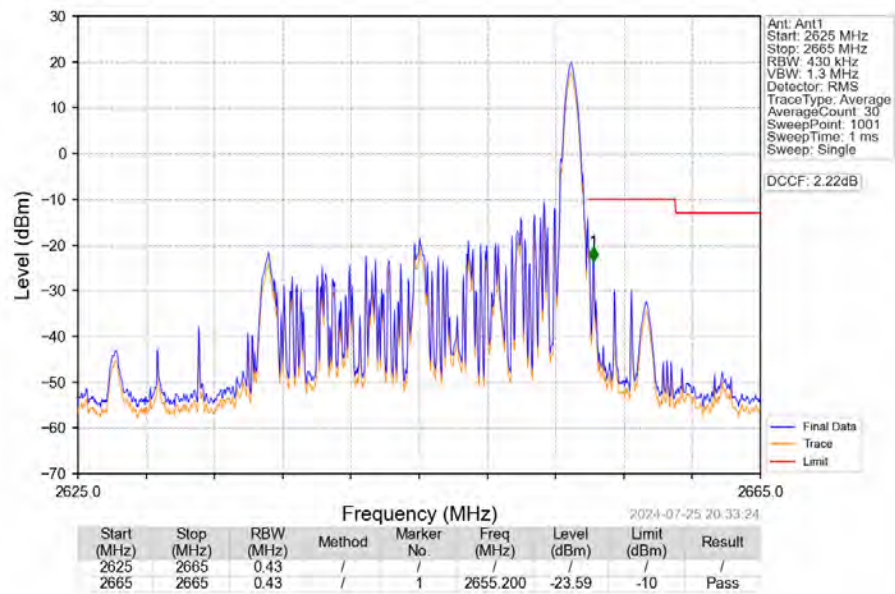
Band41 20MHz 16QAM HCH 2645MHz RB 1 0 NTNV



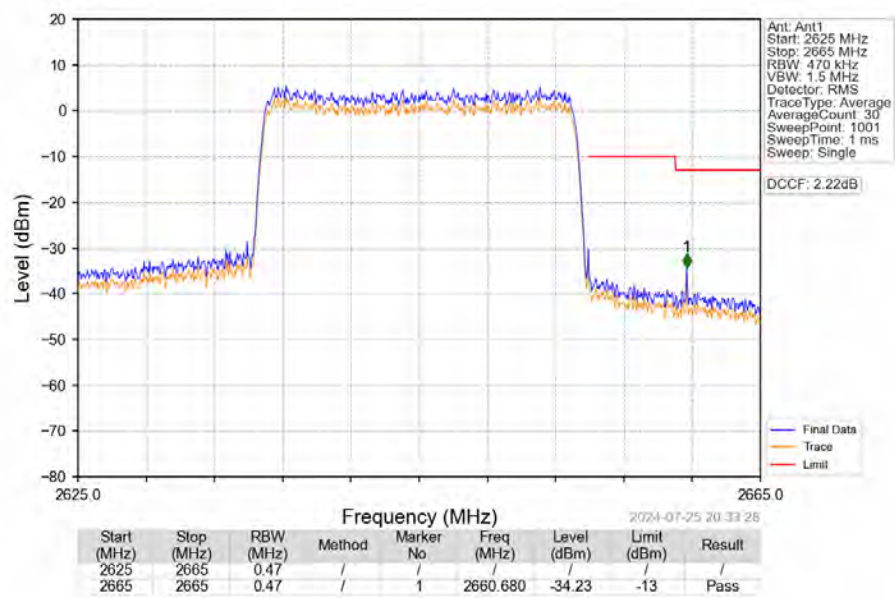
Band41 20MHz 16QAM HCH 2645MHz RB 1 0 NTNV



Band41 20MHz 16QAM HCH 2645MHz RB 1 99 NTNV



Band41 20MHz 16QAM HCH 2645MHz RB 100 0 NTNV



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)
41	5	2557.5	2652.5	0.1216	0.0200	ppm	4M56G7D	27M	20.85
41	5	2557.5	2652.5	0.1040	0.0186	ppm	4M56W7D	27M	20.17
41	10	2560	2650	0.1216	0.0182	ppm	9M11G7D	27M	20.85
41	10	2560	2650	0.1079	0.0177	ppm	9M08W7D	27M	20.33
41	15	2562.5	2647.5	0.1194	0.0171	ppm	13M6G7D	27M	20.77
41	15	2562.5	2647.5	0.1096	0.0163	ppm	13M6W7D	27M	20.40
41	20	2565	2645	0.1239	0.0164	ppm	18M2G7D	27M	20.93
41	20	2565	2645	0.1186	0.0171	ppm	18M2W7D	27M	20.74

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
41	5	2557.5	2652.5	0.1592	0.0200	ppm	4M56G7D	27M	22.02
41	5	2557.5	2652.5	0.1361	0.0186	ppm	4M56W7D	27M	21.34
41	10	2560	2650	0.1592	0.0182	ppm	9M11G7D	27M	22.02
41	10	2560	2650	0.1413	0.0177	ppm	9M08W7D	27M	21.50
41	15	2562.5	2647.5	0.1563	0.0171	ppm	13M6G7D	27M	21.94
41	15	2562.5	2647.5	0.1435	0.0163	ppm	13M6W7D	27M	21.57
41	20	2565	2645	0.1622	0.0164	ppm	18M2G7D	27M	22.10
41	20	2565	2645	0.1552	0.0171	ppm	18M2W7D	27M	21.91