1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26a_1.4MHz_ERP

Band: 26a / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	814.7	1	0	22.06	-1.16	18.75	<=38.45	Pass
			2	21.96	-1.16	18.65	<=38.45	Pass
			5	22.09	-1.16	18.78	<=38.45	Pass
		3	0	22.12	-1.16	18.81	<=38.45	Pass
			2	22.04	-1.16	18.73	<=38.45	Pass
			3	22.08	-1.16	18.77	<=38.45	Pass
		6	0	20.81	-1.16	17.50	<=38.45	Pass
	819	1	0	22.03	-1.16	18.72	<=38.45	Pass
			2	21.99	-1.16	18.68	<=38.45	Pass
			5	21.89	-1.16	18.58	<=38.45	Pass
		3	0	21.87	-1.16	18.56	<=38.45	Pass
			2	21.88	-1.16	18.57	<=38.45	Pass
			3	21.85	-1.16	18.54	<=38.45	Pass
		6	0	20.76	-1.16	17.45	<=38.45	Pass
	823.3	1	0	21.81	-1.16	18.50	<=38.45	Pass
			2	21.86	-1.16	18.55	<=38.45	Pass
			5	21.82	-1.16	18.51	<=38.45	Pass
		3	0	21.84	-1.16	18.53	<=38.45	Pass
			2	21.87	-1.16	18.56	<=38.45	Pass
			3	21.80	-1.16	18.49	<=38.45	Pass
		6	0	21.25	-1.16	17.94	<=38.45	Pass
16QAM	814.7	1	0	21.84	-1.16	18.53	<=38.45	Pass
			2	22.24	-1.16	18.93	<=38.45	Pass
			5	21.31	-1.16	18.00	<=38.45	Pass
		3	0	21.03	-1.16	17.72	<=38.45	Pass
			2	20.84	-1.16	17.53	<=38.45	Pass
			3	20.97	-1.16	17.66	<=38.45	Pass
		6	0	20.40	-1.16	17.09	<=38.45	Pass
	819	1	0	21.59	-1.16	18.28	<=38.45	Pass
			2	21.63	-1.16	18.32	<=38.45	Pass
			5	21.38	-1.16	18.07	<=38.45	Pass
		3	0	20.75	-1.16	17.44	<=38.45	Pass
			2	20.72	-1.16	17.41	<=38.45	Pass
			3	20.76	-1.16	17.45	<=38.45	Pass
		6	0	19.68	-1.16	16.37	<=38.45	Pass
	823.3	1	0	21.24	-1.16	17.93	<=38.45	Pass
			2	21.20	-1.16	17.89	<=38.45	Pass
			5	21.26	-1.16	17.95	<=38.45	Pass
		3	0	21.03	-1.16	17.72	<=38.45	Pass
			2	21.05	-1.16	17.74	<=38.45	Pass
			3	21.02	-1.16	17.71	<=38.45	Pass
		6	0	20.32	-1.16	17.01	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B26a_3MHz_ERP

Band: 26a / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	815.5	1	0	22.12	-1.16	18.81	<=38.45	Pass
			7	22.09	-1.16	18.78	<=38.45	Pass
			14	21.96	-1.16	18.65	<=38.45	Pass
		8	0	20.89	-1.16	17.58	<=38.45	Pass
			4	21.09	-1.16	17.78	<=38.45	Pass
			7	20.78	-1.16	17.47	<=38.45	Pass
		15	0	21.05	-1.16	17.74	<=38.45	Pass
	819	1	0	21.80	-1.16	18.49	<=38.45	Pass
			7	21.87	-1.16	18.56	<=38.45	Pass
			14	21.96	-1.16	18.65	<=38.45	Pass
		8	0	20.88	-1.16	17.57	<=38.45	Pass
			4	20.84	-1.16	17.53	<=38.45	Pass
			7	20.84	-1.16	17.53	<=38.45	Pass
		15	0	20.77	-1.16	17.46	<=38.45	Pass
	822.5	1	0	21.85	-1.16	18.54	<=38.45	Pass
			7	21.77	-1.16	18.46	<=38.45	Pass
			14	21.74	-1.16	18.43	<=38.45	Pass
		8	0	21.33	-1.16	18.02	<=38.45	Pass
			4	21.26	-1.16	17.95	<=38.45	Pass
			7	21.30	-1.16	17.99	<=38.45	Pass
		15	0	21.30	-1.16	17.99	<=38.45	Pass
16QAM	815.5	1	0	21.09	-1.16	17.78	<=38.45	Pass
			7	21.02	-1.16	17.71	<=38.45	Pass
			14	20.94	-1.16	17.63	<=38.45	Pass
		8	0	20.42	-1.16	17.11	<=38.45	Pass
			4	20.42	-1.16	17.11	<=38.45	Pass
			7	20.44	-1.16	17.13	<=38.45	Pass
		15	0	20.31	-1.16	17.00	<=38.45	Pass
	819	1	0	22.02	-1.16	18.71	<=38.45	Pass
			7	22.07	-1.16	18.76	<=38.45	Pass
			14	22.49	-1.16	19.18	<=38.45	Pass
		8	0	19.80	-1.16	16.49	<=38.45	Pass
			4	19.92	-1.16	16.61	<=38.45	Pass
			7	19.78	-1.16	16.47	<=38.45	Pass
		15	0	19.83	-1.16	16.52	<=38.45	Pass
	822.5	1	0	22.05	-1.16	18.74	<=38.45	Pass
			7	22.05	-1.16	18.74	<=38.45	Pass
			14	22.06	-1.16	18.75	<=38.45	Pass
		8	0	20.55	-1.16	17.24	<=38.45	Pass
			4	20.60	-1.16	17.29	<=38.45	Pass
			7	20.56	-1.16	17.25	<=38.45	Pass
		15	0	20.37	-1.16	17.06	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B26a_5MHz_ERP

Band: 26a / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	816.5	1	0	21.99	-1.16	18.68	<=38.45	Pass
			13	21.78	-1.16	18.47	<=38.45	Pass
			24	21.84	-1.16	18.53	<=38.45	Pass
		12	0	21.03	-1.16	17.72	<=38.45	Pass
			6	21.01	-1.16	17.70	<=38.45	Pass
			13	20.98	-1.16	17.67	<=38.45	Pass

		25	0	20.92	-1.16	17.61	<=38.45	Pass
	819	1	0	21.94	-1.16	18.63	<=38.45	Pass
			13	21.83	-1.16	18.52	<=38.45	Pass
			24	21.91	-1.16	18.60	<=38.45	Pass
		12	0	20.99	-1.16	17.68	<=38.45	Pass
			6	20.88	-1.16	17.57	<=38.45	Pass
			13	21.28	-1.16	17.97	<=38.45	Pass
		25	0	20.97	-1.16	17.66	<=38.45	Pass
	821.5	1	0	22.00	-1.16	18.69	<=38.45	Pass
			13	21.86	-1.16	18.55	<=38.45	Pass
			24	21.79	-1.16	18.48	<=38.45	Pass
		12	0	21.35	-1.16	18.04	<=38.45	Pass
			6	21.28	-1.16	17.97	<=38.45	Pass
			13	21.23	-1.16	17.92	<=38.45	Pass
		25	0	21.34	-1.16	18.03	<=38.45	Pass
16QAM	816.5	1	0	21.58	-1.16	18.27	<=38.45	Pass
			13	21.45	-1.16	18.14	<=38.45	Pass
			24	21.44	-1.16	18.13	<=38.45	Pass
		12	0	20.28	-1.16	16.97	<=38.45	Pass
			6	20.27	-1.16	16.96	<=38.45	Pass
			13	20.29	-1.16	16.98	<=38.45	Pass
		25	0	20.40	-1.16	17.09	<=38.45	Pass
	819	1	0	21.45	-1.16	18.14	<=38.45	Pass
			13	21.48	-1.16	18.17	<=38.45	Pass
			24	21.77	-1.16	18.46	<=38.45	Pass
		12	0	20.26	-1.16	16.95	<=38.45	Pass
			6	19.85	-1.16	16.54	<=38.45	Pass
			13	20.36	-1.16	17.05	<=38.45	Pass
		25	0	19.90	-1.16	16.59	<=38.45	Pass
	821.5	1	0	20.60	-1.16	17.29	<=38.45	Pass
			13	20.85	-1.16	17.54	<=38.45	Pass
			24	20.84	-1.16	17.53	<=38.45	Pass
		12	0	20.31	-1.16	17.00	<=38.45	Pass
			6	20.30	-1.16	16.99	<=38.45	Pass
			13	20.30	-1.16	16.99	<=38.45	Pass
		25	0	20.38	-1.16	17.07	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B26a_10MHz_ERP

Band: 26a / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	22.01	-1.16	18.70	<=38.45	Pass
			25	21.98	-1.16	18.67	<=38.45	Pass
			49	21.86	-1.16	18.55	<=38.45	Pass
		25	0	20.99	-1.16	17.68	<=38.45	Pass
			13	20.91	-1.16	17.60	<=38.45	Pass
			25	21.34	-1.16	18.03	<=38.45	Pass
		50	0	20.98	-1.16	17.67	<=38.45	Pass
16QAM	819	1	0	22.04	-1.16	18.73	<=38.45	Pass
			25	22.01	-1.16	18.70	<=38.45	Pass
			49	22.25	-1.16	18.94	<=38.45	Pass
		25	0	20.27	-1.16	16.96	<=38.45	Pass
			13	19.93	-1.16	16.62	<=38.45	Pass
			25	20.37	-1.16	17.06	<=38.45	Pass
		50	0	19.87	-1.16	16.56	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	814.7	6	0	20	3.27	1.817	0.0022	-2.5 to 2.5	Pass
					3.85	3.905	0.0048	-2.5 to 2.5	Pass
					4.43	2.460	0.0030	-2.5 to 2.5	Pass
				-30	3.85	4.735	0.0058	-2.5 to 2.5	Pass
				-20	3.85	7.610	0.0093	-2.5 to 2.5	Pass
				-10	3.85	4.964	0.0061	-2.5 to 2.5	Pass
				0	3.85	7.539	0.0093	-2.5 to 2.5	Pass
				10	3.85	10.843	0.0133	-2.5 to 2.5	Pass
				30	3.85	11.358	0.0139	-2.5 to 2.5	Pass
				40	3.85	11.773	0.0145	-2.5 to 2.5	Pass
				50	3.85	14.534	0.0178	-2.5 to 2.5	Pass
	819	6	0	20	3.27	4.535	0.0055	-2.5 to 2.5	Pass
					3.85	7.052	0.0086	-2.5 to 2.5	Pass
					4.43	7.138	0.0087	-2.5 to 2.5	Pass
				-30	3.85	2.689	0.0033	-2.5 to 2.5	Pass
				-20	3.85	6.166	0.0075	-2.5 to 2.5	Pass
				-10	3.85	2.990	0.0037	-2.5 to 2.5	Pass
				0	3.85	6.294	0.0077	-2.5 to 2.5	Pass
				10	3.85	4.706	0.0057	-2.5 to 2.5	Pass
				30	3.85	-2.303	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-5.550	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-5.193	-0.0063	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	8.225	0.0100	-2.5 to 2.5	Pass
					3.85	8.984	0.0109	-2.5 to 2.5	Pass
					4.43	9.513	0.0116	-2.5 to 2.5	Pass
				-30	3.85	4.492	0.0055	-2.5 to 2.5	Pass
				-20	3.85	2.418	0.0029	-2.5 to 2.5	Pass
				-10	3.85	-1.903	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-4.778	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-9.155	-0.0111	-2.5 to 2.5	Pass
				30	3.85	-11.959	-0.0145	-2.5 to 2.5	Pass
				40	3.85	-8.769	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-6.166	-0.0075	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	4.892	0.0060	-2.5 to 2.5	Pass
					3.85	9.470	0.0116	-2.5 to 2.5	Pass
					4.43	11.945	0.0147	-2.5 to 2.5	Pass
				-30	3.85	10.958	0.0135	-2.5 to 2.5	Pass
				-20	3.85	11.473	0.0141	-2.5 to 2.5	Pass
				-10	3.85	19.555	0.0240	-2.5 to 2.5	Pass
				0	3.85	22.144	0.0272	-2.5 to 2.5	Pass
				10	3.85	24.905	0.0306	-2.5 to 2.5	Pass
				30	3.85	28.224	0.0346	-2.5 to 2.5	Pass
				40	3.85	31.557	0.0387	-2.5 to 2.5	Pass
				50	3.85	35.591	0.0437	-2.5 to 2.5	Pass
	819	6	0	20	3.27	4.520	0.0055	-2.5 to 2.5	Pass

					3.85	8.297	0.0101	-2.5 to 2.5	Pass
					4.43	11.144	0.0136	-2.5 to 2.5	Pass
				-30	3.85	11.759	0.0144	-2.5 to 2.5	Pass
				-20	3.85	19.183	0.0234	-2.5 to 2.5	Pass
				-10	3.85	21.172	0.0259	-2.5 to 2.5	Pass
				0	3.85	36.278	0.0443	-2.5 to 2.5	Pass
				10	3.85	35.334	0.0431	-2.5 to 2.5	Pass
				30	3.85	41.070	0.0501	-2.5 to 2.5	Pass
				40	3.85	43.645	0.0533	-2.5 to 2.5	Pass
				50	3.85	3.948	0.0048	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	8.655	0.0105	-2.5 to 2.5	Pass
					3.85	13.490	0.0164	-2.5 to 2.5	Pass
					4.43	19.970	0.0243	-2.5 to 2.5	Pass
				-30	3.85	22.616	0.0275	-2.5 to 2.5	Pass
				-20	3.85	21.915	0.0266	-2.5 to 2.5	Pass
				-10	3.85	24.419	0.0297	-2.5 to 2.5	Pass
				0	3.85	31.013	0.0377	-2.5 to 2.5	Pass
				10	3.85	32.029	0.0389	-2.5 to 2.5	Pass
				30	3.85	36.635	0.0445	-2.5 to 2.5	Pass
				40	3.85	37.208	0.0452	-2.5 to 2.5	Pass
				50	3.85	43.373	0.0527	-2.5 to 2.5	Pass

2.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	815.5	15	0	20	3.27	8.841	0.0108	-2.5 to 2.5	Pass
					3.85	1.559	0.0019	-2.5 to 2.5	Pass
					4.43	-19.984	-0.0245	-2.5 to 2.5	Pass
				-30	3.85	-42.758	-0.0524	-2.5 to 2.5	Pass
				-20	3.85	-5.822	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-15.850	-0.0194	-2.5 to 2.5	Pass
				0	3.85	-21.629	-0.0265	-2.5 to 2.5	Pass
				10	3.85	-27.366	-0.0336	-2.5 to 2.5	Pass
				30	3.85	-29.826	-0.0366	-2.5 to 2.5	Pass
				40	3.85	-32.272	-0.0396	-2.5 to 2.5	Pass
				50	3.85	-36.907	-0.0453	-2.5 to 2.5	Pass
	819	15	0	20	3.27	6.309	0.0077	-2.5 to 2.5	Pass
					3.85	6.480	0.0079	-2.5 to 2.5	Pass
					4.43	3.920	0.0048	-2.5 to 2.5	Pass
				-30	3.85	3.505	0.0043	-2.5 to 2.5	Pass
				-20	3.85	1.116	0.0014	-2.5 to 2.5	Pass
				-10	3.85	0.787	0.0010	-2.5 to 2.5	Pass
				0	3.85	1.631	0.0020	-2.5 to 2.5	Pass
				10	3.85	1.101	0.0013	-2.5 to 2.5	Pass
				30	3.85	-1.945	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-1.488	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	7.911	0.0096	-2.5 to 2.5	Pass
					3.85	3.948	0.0048	-2.5 to 2.5	Pass
					4.43	2.704	0.0033	-2.5 to 2.5	Pass
				-30	3.85	-0.372	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-2.418	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-5.507	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-7.181	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-10.042	-0.0122	-2.5 to 2.5	Pass

				30	3.85	-7.811	-0.0095	-2.5 to 2.5	Pass
				40	3.85	-9.198	-0.0112	-2.5 to 2.5	Pass
				50	3.85	-9.685	-0.0118	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	6.394	0.0078	-2.5 to 2.5	Pass
					3.85	8.655	0.0106	-2.5 to 2.5	Pass
					4.43	9.141	0.0112	-2.5 to 2.5	Pass
				-30	3.85	8.841	0.0108	-2.5 to 2.5	Pass
				-20	3.85	3.533	0.0043	-2.5 to 2.5	Pass
				-10	3.85	5.221	0.0064	-2.5 to 2.5	Pass
				0	3.85	7.625	0.0094	-2.5 to 2.5	Pass
				10	3.85	6.852	0.0084	-2.5 to 2.5	Pass
				30	3.85	11.973	0.0147	-2.5 to 2.5	Pass
				40	3.85	12.431	0.0152	-2.5 to 2.5	Pass
				50	3.85	12.760	0.0156	-2.5 to 2.5	Pass
	819	15	0	20	3.27	3.991	0.0049	-2.5 to 2.5	Pass
					3.85	13.890	0.0170	-2.5 to 2.5	Pass
					4.43	20.900	0.0255	-2.5 to 2.5	Pass
				-30	3.85	23.532	0.0287	-2.5 to 2.5	Pass
				-20	3.85	29.969	0.0366	-2.5 to 2.5	Pass
				-10	3.85	35.291	0.0431	-2.5 to 2.5	Pass
				0	3.85	30.828	0.0376	-2.5 to 2.5	Pass
				10	3.85	32.902	0.0402	-2.5 to 2.5	Pass
				30	3.85	38.266	0.0467	-2.5 to 2.5	Pass
				40	3.85	42.043	0.0513	-2.5 to 2.5	Pass
				50	3.85	-3.834	-0.0047	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	5.236	0.0064	-2.5 to 2.5	Pass
					3.85	13.347	0.0162	-2.5 to 2.5	Pass
					4.43	22.202	0.0270	-2.5 to 2.5	Pass
				-30	3.85	26.093	0.0317	-2.5 to 2.5	Pass
				-20	3.85	29.626	0.0360	-2.5 to 2.5	Pass
				-10	3.85	31.915	0.0388	-2.5 to 2.5	Pass
				0	3.85	40.269	0.0490	-2.5 to 2.5	Pass
				10	3.85	41.027	0.0499	-2.5 to 2.5	Pass
				30	3.85	31.686	0.0385	-2.5 to 2.5	Pass
				40	3.85	34.304	0.0417	-2.5 to 2.5	Pass
				50	3.85	34.947	0.0425	-2.5 to 2.5	Pass

2.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	816.5	25	0	20	3.27	5.679	0.0070	-2.5 to 2.5	Pass
					3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
					4.43	-15.435	-0.0189	-2.5 to 2.5	Pass
				-30	3.85	-23.561	-0.0289	-2.5 to 2.5	Pass
				-20	3.85	-31.900	-0.0391	-2.5 to 2.5	Pass
				-10	3.85	-41.785	-0.0512	-2.5 to 2.5	Pass
				0	3.85	-48.766	-0.0597	-2.5 to 2.5	Pass
				10	3.85	-4.320	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-9.499	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-15.078	-0.0185	-2.5 to 2.5	Pass
				50	3.85	-18.311	-0.0224	-2.5 to 2.5	Pass
	819	25	0	20	3.27	5.808	0.0071	-2.5 to 2.5	Pass
					3.85	4.420	0.0054	-2.5 to 2.5	Pass
					4.43	3.147	0.0038	-2.5 to 2.5	Pass
				-30	3.85	1.116	0.0014	-2.5 to 2.5	Pass

				-20	3.85	-1.502	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.347	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-2.475	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-3.877	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-5.293	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-5.393	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-4.005	-0.0049	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	7.281	0.0089	-2.5 to 2.5	Pass
					3.85	3.033	0.0037	-2.5 to 2.5	Pass
					4.43	2.403	0.0029	-2.5 to 2.5	Pass
				-30	3.85	-0.458	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.473	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	0.343	0.0004	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-6.237	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-6.909	-0.0084	-2.5 to 2.5	Pass
				40	3.85	-9.198	-0.0112	-2.5 to 2.5	Pass
				50	3.85	-12.860	-0.0157	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.27	3.405	0.0042	-2.5 to 2.5	Pass
					3.85	8.426	0.0103	-2.5 to 2.5	Pass
					4.43	10.571	0.0129	-2.5 to 2.5	Pass
				-30	3.85	15.121	0.0185	-2.5 to 2.5	Pass
				-20	3.85	16.665	0.0204	-2.5 to 2.5	Pass
				-10	3.85	16.866	0.0207	-2.5 to 2.5	Pass
				0	3.85	19.798	0.0242	-2.5 to 2.5	Pass
				10	3.85	12.031	0.0147	-2.5 to 2.5	Pass
				30	3.85	15.664	0.0192	-2.5 to 2.5	Pass
				40	3.85	16.994	0.0208	-2.5 to 2.5	Pass
				50	3.85	18.353	0.0225	-2.5 to 2.5	Pass
	819	25	0	20	3.27	11.687	0.0143	-2.5 to 2.5	Pass
					3.85	20.728	0.0253	-2.5 to 2.5	Pass
					4.43	31.543	0.0385	-2.5 to 2.5	Pass
				-30	3.85	34.804	0.0425	-2.5 to 2.5	Pass
				-20	3.85	41.256	0.0504	-2.5 to 2.5	Pass
				-10	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				0	3.85	2.089	0.0026	-2.5 to 2.5	Pass
				10	3.85	4.520	0.0055	-2.5 to 2.5	Pass
				30	3.85	2.832	0.0035	-2.5 to 2.5	Pass
				40	3.85	4.020	0.0049	-2.5 to 2.5	Pass
				50	3.85	4.764	0.0058	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	6.351	0.0077	-2.5 to 2.5	Pass
					3.85	12.989	0.0158	-2.5 to 2.5	Pass
					4.43	6.280	0.0076	-2.5 to 2.5	Pass
				-30	3.85	9.727	0.0118	-2.5 to 2.5	Pass
				-20	3.85	9.084	0.0111	-2.5 to 2.5	Pass
				-10	3.85	12.832	0.0156	-2.5 to 2.5	Pass
				0	3.85	17.710	0.0216	-2.5 to 2.5	Pass
				10	3.85	22.645	0.0276	-2.5 to 2.5	Pass
				30	3.85	26.064	0.0317	-2.5 to 2.5	Pass
				40	3.85	12.717	0.0155	-2.5 to 2.5	Pass
				50	3.85	13.418	0.0163	-2.5 to 2.5	Pass

2.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	

QPSK	819	50	0	20	3.27	7.410	0.0090	-2.5 to 2.5	Pass
					3.85	13.061	0.0159	-2.5 to 2.5	Pass
					4.43	6.237	0.0076	-2.5 to 2.5	Pass
				-30	3.85	2.933	0.0036	-2.5 to 2.5	Pass
				-20	3.85	-5.078	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-4.520	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-30.856	-0.0377	-2.5 to 2.5	Pass
				10	3.85	-26.622	-0.0325	-2.5 to 2.5	Pass
				30	3.85	-21.229	-0.0259	-2.5 to 2.5	Pass
				40	3.85	-15.306	-0.0187	-2.5 to 2.5	Pass
				50	3.85	-17.538	-0.0214	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.27	-5.779	-0.0071	-2.5 to 2.5	Pass
					3.85	-15.721	-0.0192	-2.5 to 2.5	Pass
					4.43	-32.845	-0.0401	-2.5 to 2.5	Pass
				-30	3.85	-38.524	-0.0470	-2.5 to 2.5	Pass
				-20	3.85	-39.396	-0.0481	-2.5 to 2.5	Pass
				-10	3.85	-43.488	-0.0531	-2.5 to 2.5	Pass
				0	3.85	-20.914	-0.0255	-2.5 to 2.5	Pass
				10	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-15.464	-0.0189	-2.5 to 2.5	Pass
				40	3.85	-26.650	-0.0325	-2.5 to 2.5	Pass
				50	3.85	-34.904	-0.0426	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	6	0	Refer To Test Graph		Pass
16QAM	819	6	0	Refer To Test Graph		Pass

3.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	15	0	Refer To Test Graph		Pass
16QAM	819	15	0	Refer To Test Graph		Pass

3.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass

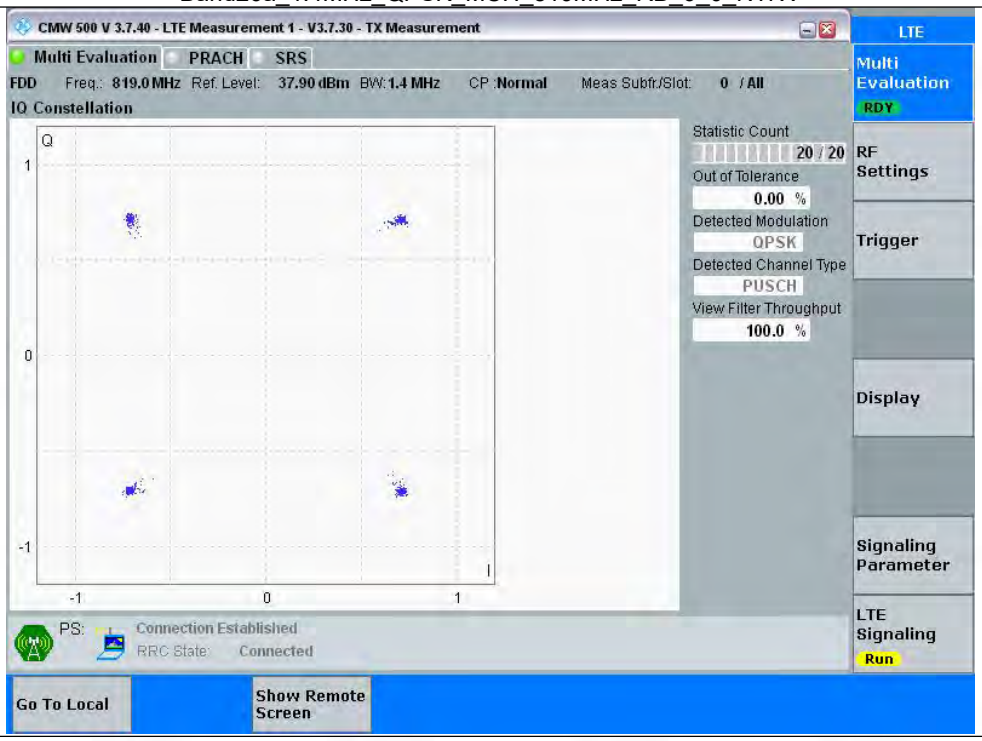
3.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass

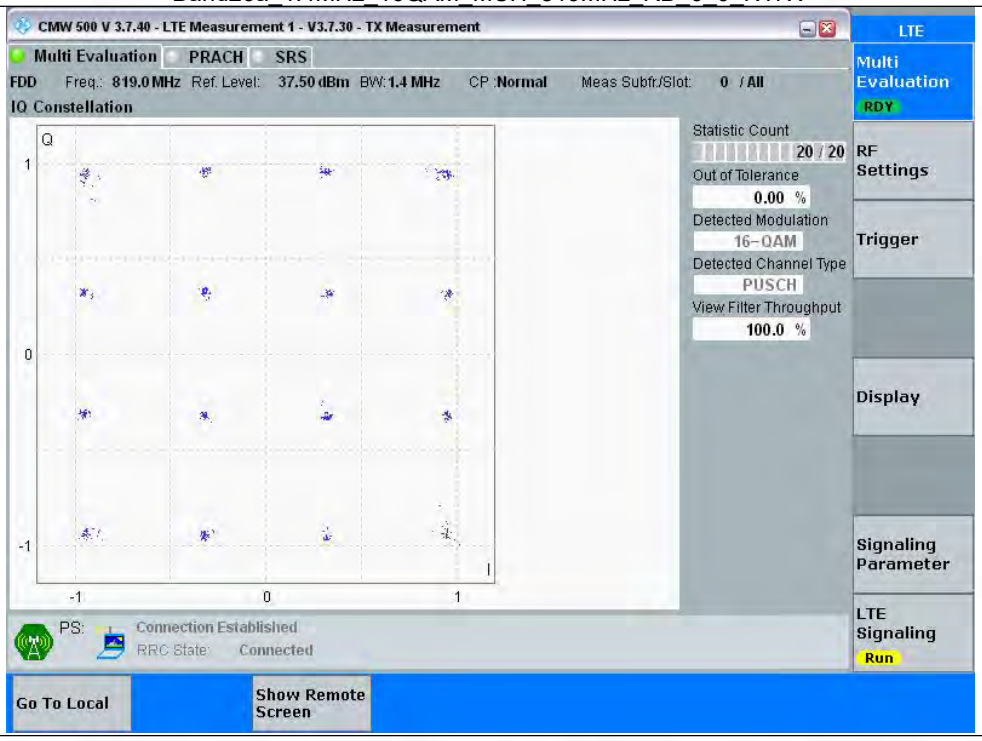
3.2 Test Graph

3.2.1 B26a_1.4MHz

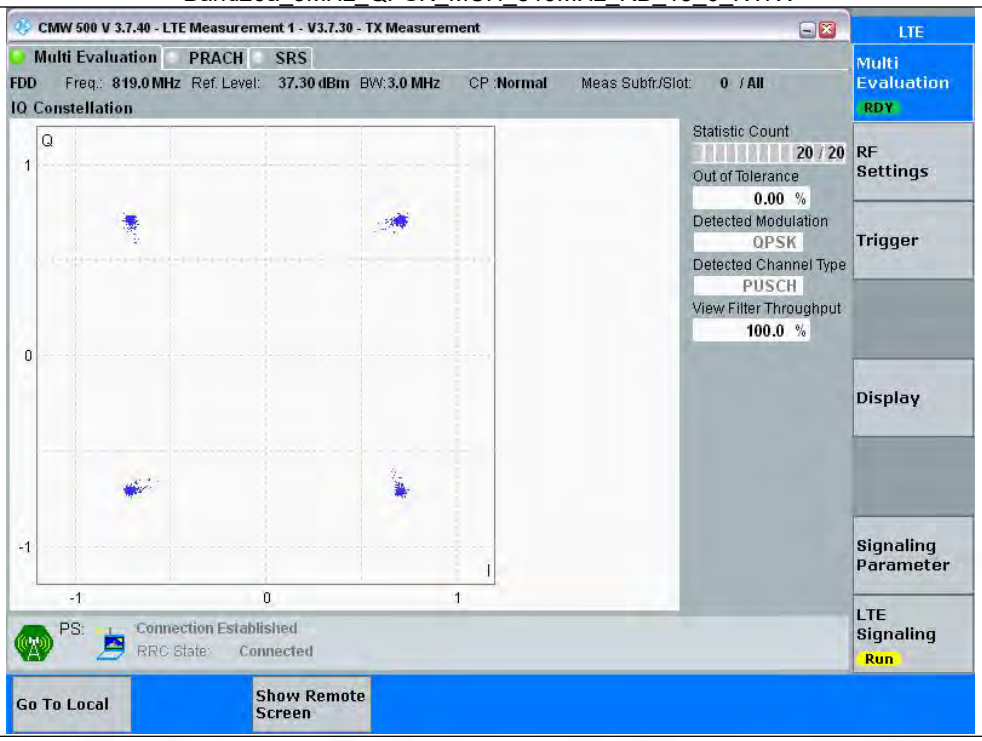
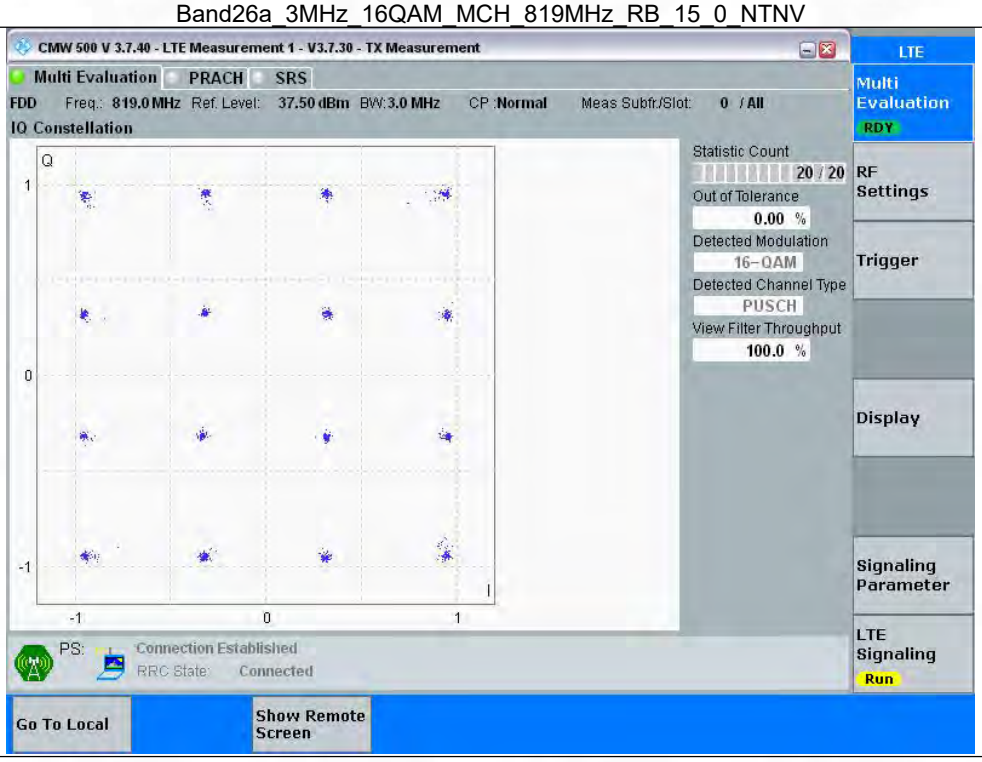
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



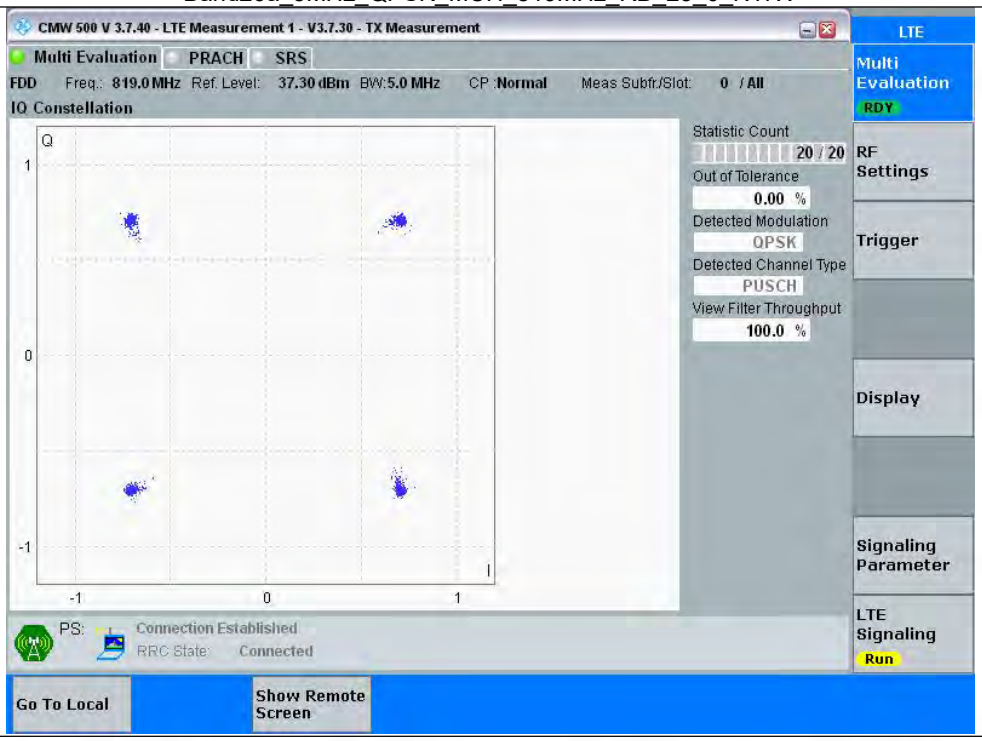
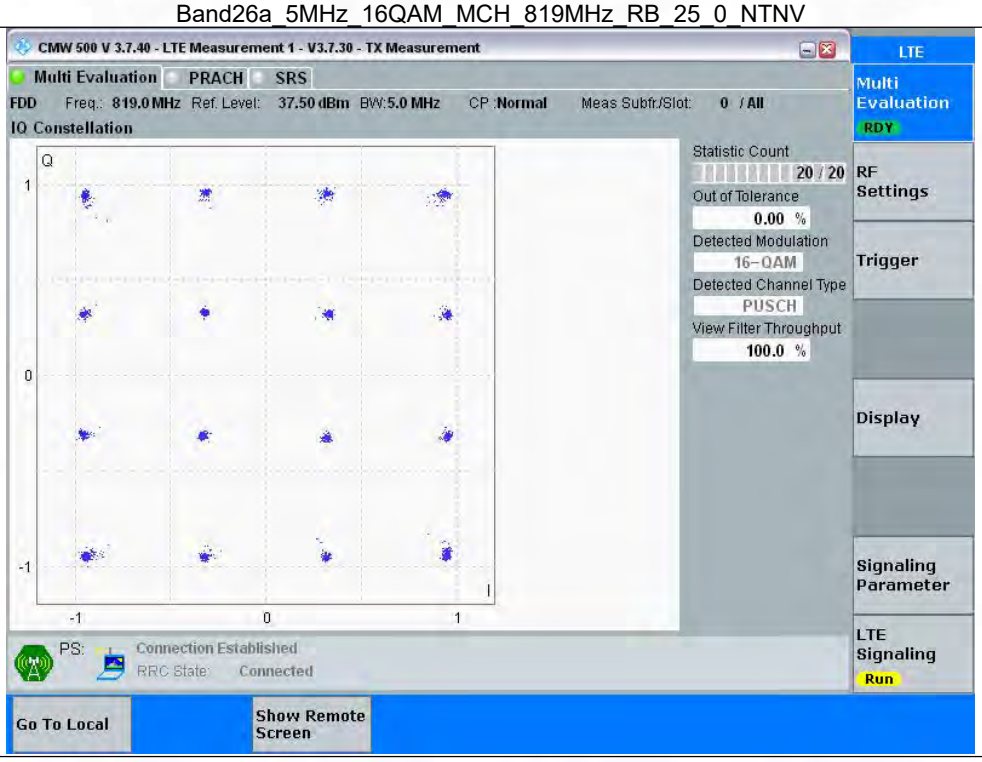
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



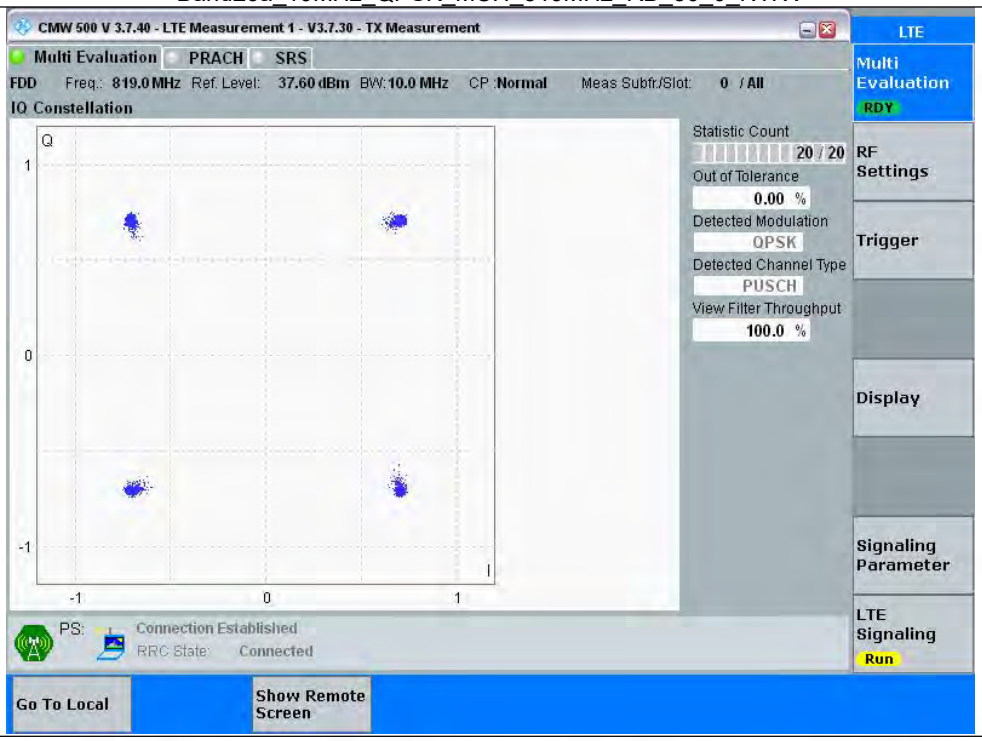
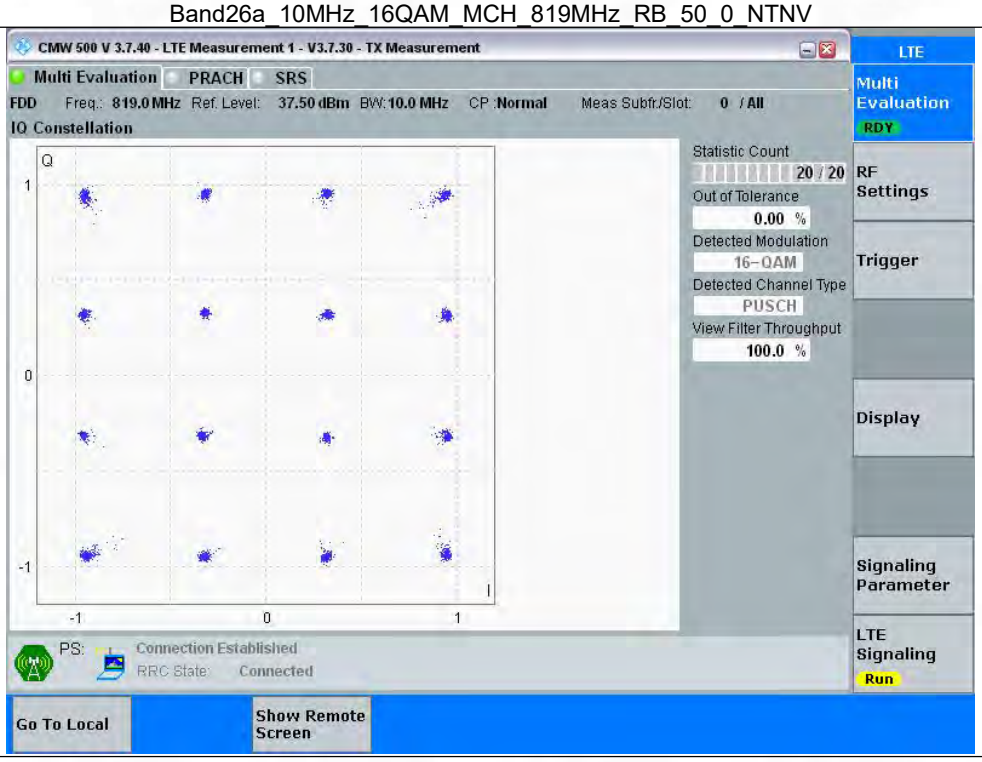
3.2.2 B26a_3MHz

Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV

Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV


3.2.3 B26a_5MHz

Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV

Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV


3.2.4 B26a_10MHz

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV

Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV


4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band26a_OBW

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.116	/	Pass
		819	6	0	1.112	/	Pass
		823.3	6	0	1.113	/	Pass
	16QAM	814.7	6	0	1.126	/	Pass
		819	6	0	1.115	/	Pass
		823.3	6	0	1.108	/	Pass
3	QPSK	815.5	15	0	2.763	/	Pass
		819	15	0	2.753	/	Pass
		822.5	15	0	2.764	/	Pass
	16QAM	815.5	15	0	2.760	/	Pass
		819	15	0	2.761	/	Pass
		822.5	15	0	2.749	/	Pass
5	QPSK	816.5	25	0	4.560	/	Pass
		819	25	0	4.556	/	Pass
		821.5	25	0	4.583	/	Pass
	16QAM	816.5	25	0	4.547	/	Pass
		819	25	0	4.575	/	Pass
		821.5	25	0	4.565	/	Pass
10	QPSK	819	50	0	9.067	/	Pass
	16QAM	819	50	0	9.077	/	Pass

4.1.2 Band26a_XDB

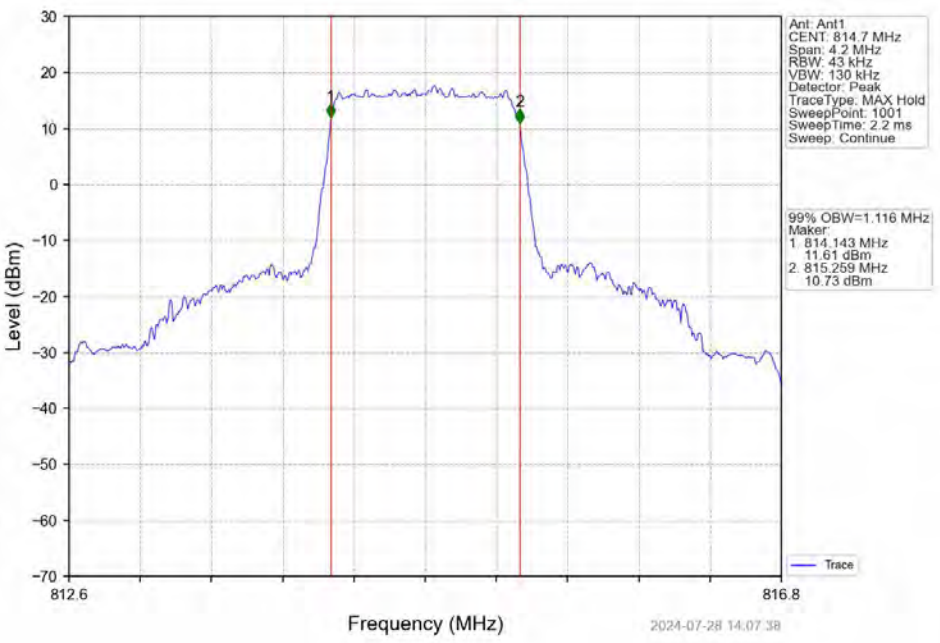
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.279	/	Pass
		819	6	0	1.279	/	Pass
		823.3	6	0	1.277	/	Pass
	16QAM	814.7	6	0	1.282	/	Pass
		819	6	0	1.265	/	Pass
		823.3	6	0	1.263	/	Pass
3	QPSK	815.5	15	0	3.092	/	Pass
		819	15	0	3.083	/	Pass
		822.5	15	0	3.115	/	Pass
	16QAM	815.5	15	0	3.139	/	Pass
		819	15	0	3.117	/	Pass
		822.5	15	0	3.105	/	Pass
5	QPSK	816.5	25	0	5.092	/	Pass
		819	25	0	5.064	/	Pass
		821.5	25	0	5.045	/	Pass
	16QAM	816.5	25	0	5.059	/	Pass
		819	25	0	5.045	/	Pass
		821.5	25	0	5.051	/	Pass
10	QPSK	819	50	0	10.093	/	Pass

	16QAM	819	50	0	10.034	/	Pass

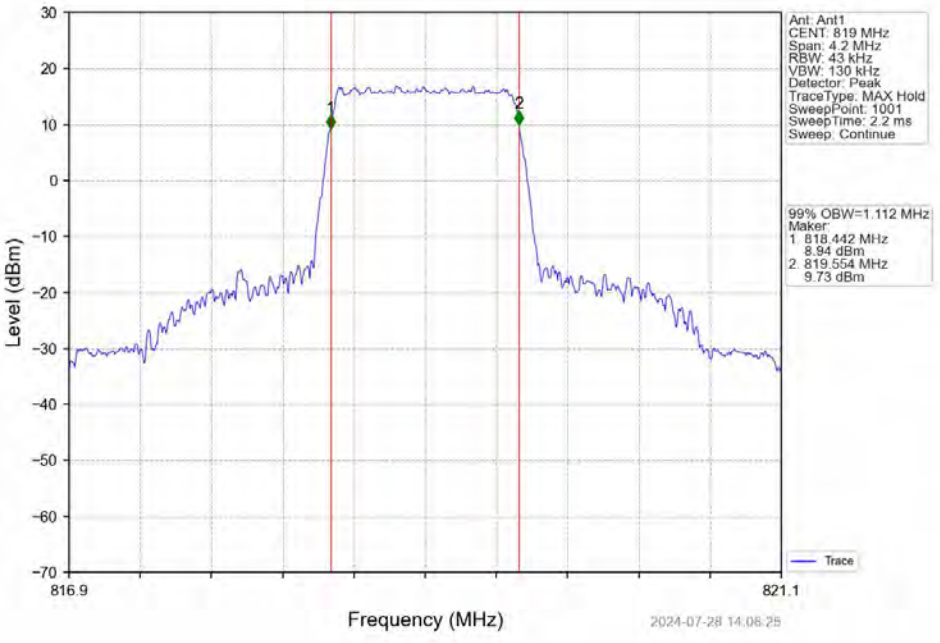
4.2 Test Graph

4.2.1 Band26a_OBW

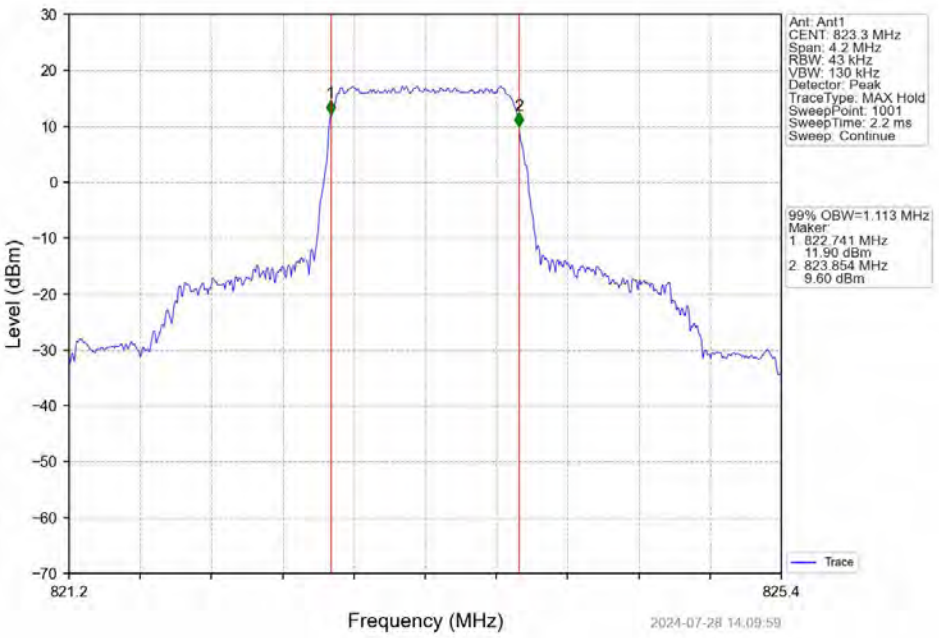
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



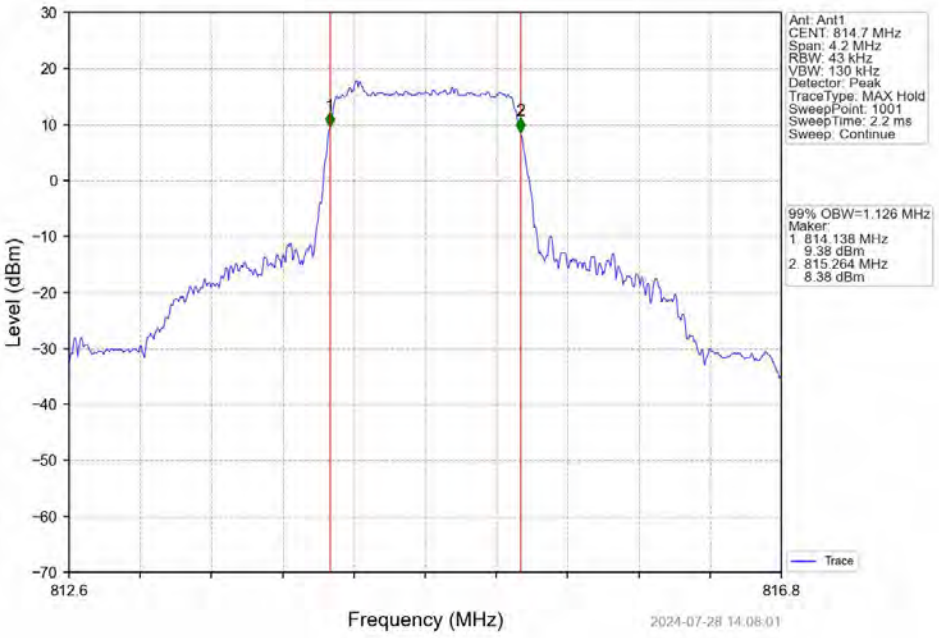
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



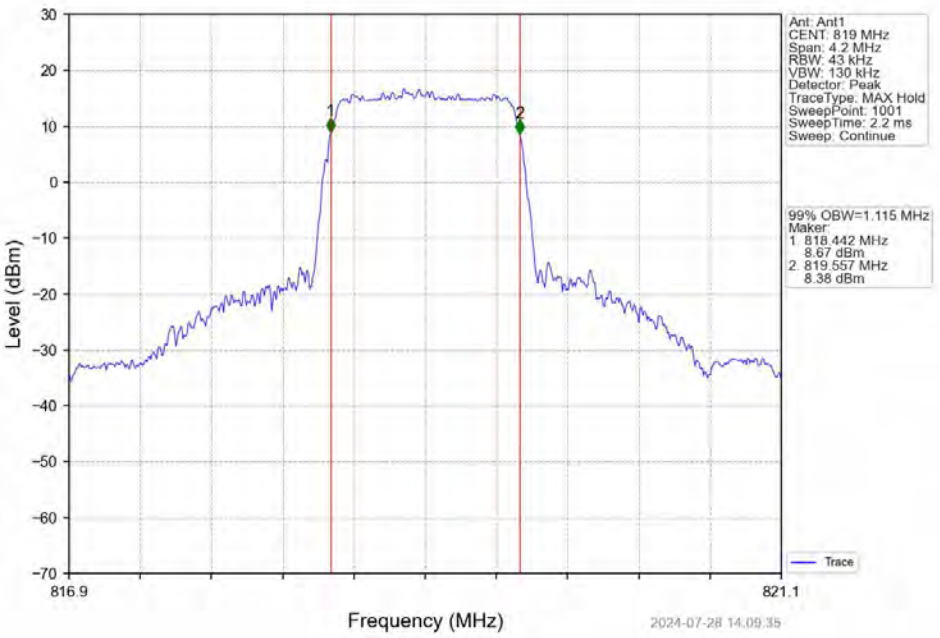
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



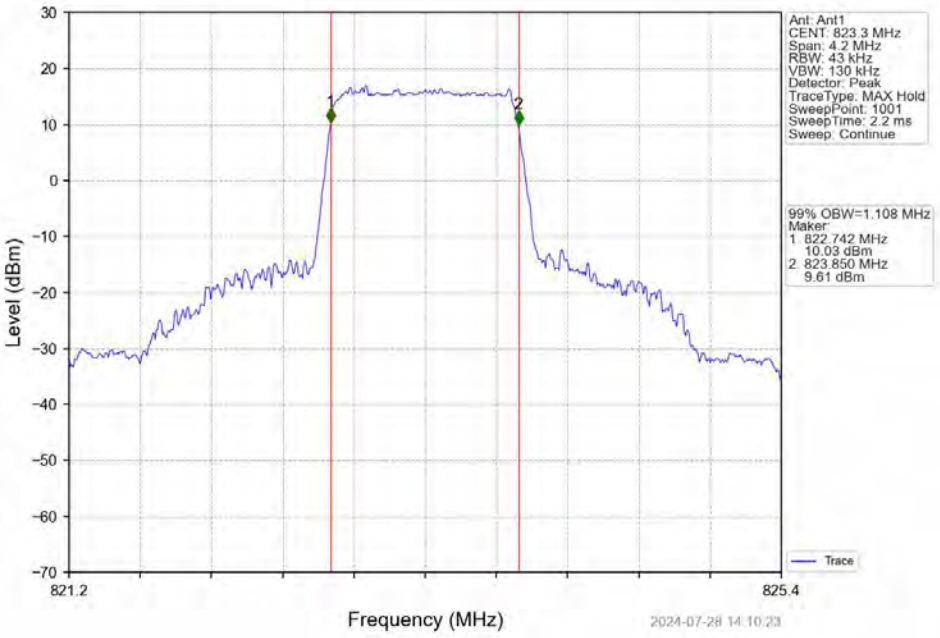
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



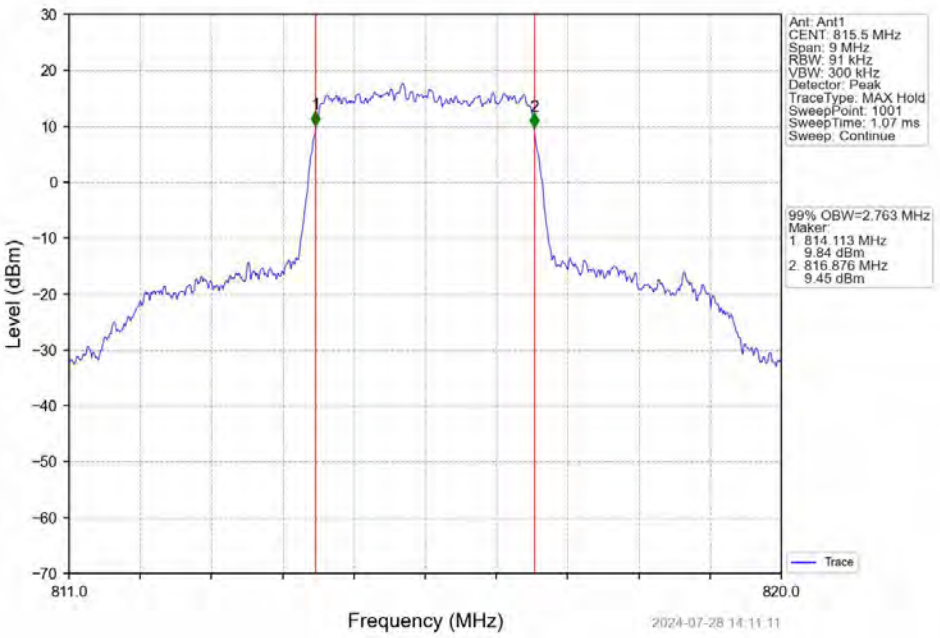
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



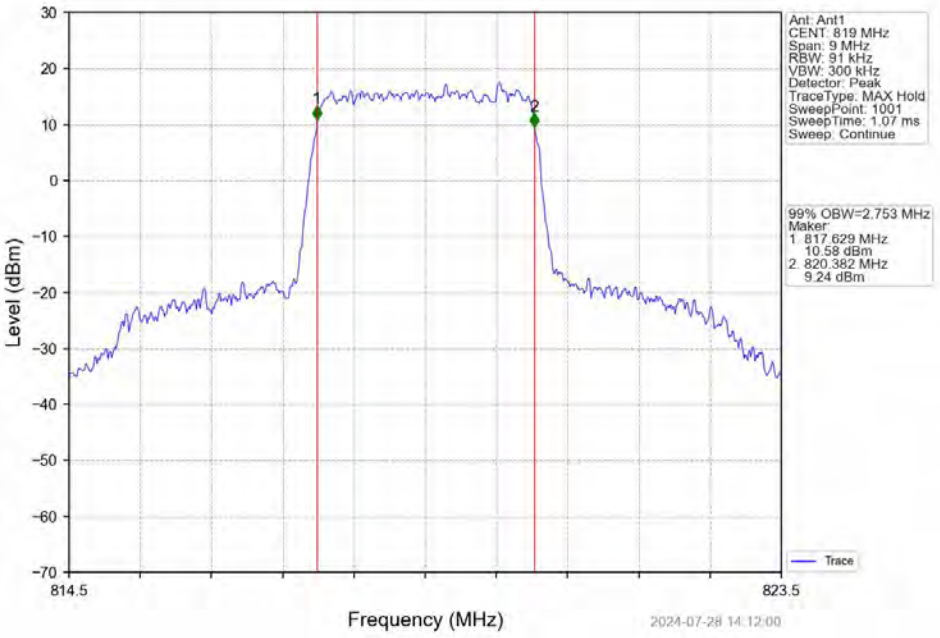
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



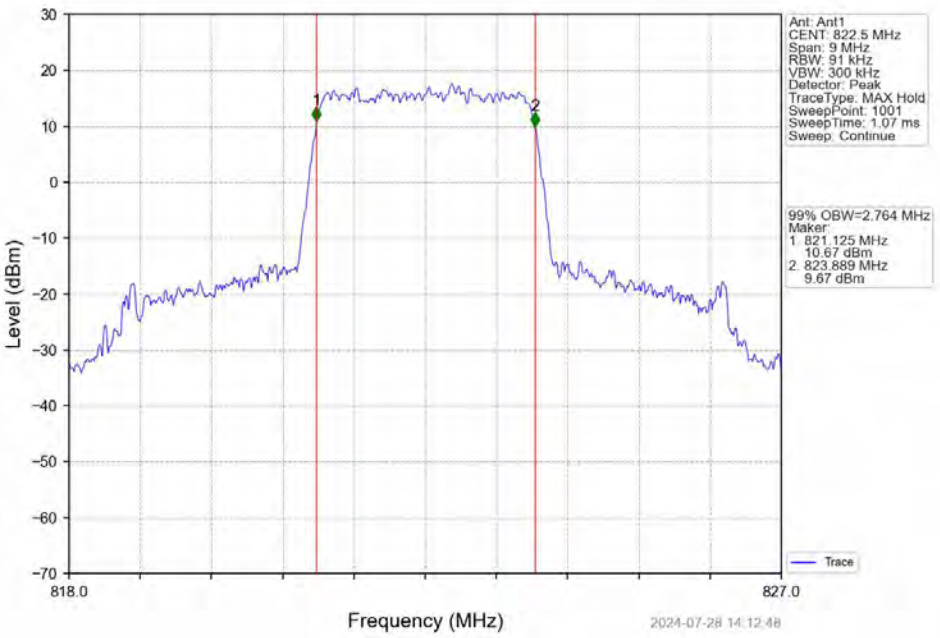
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



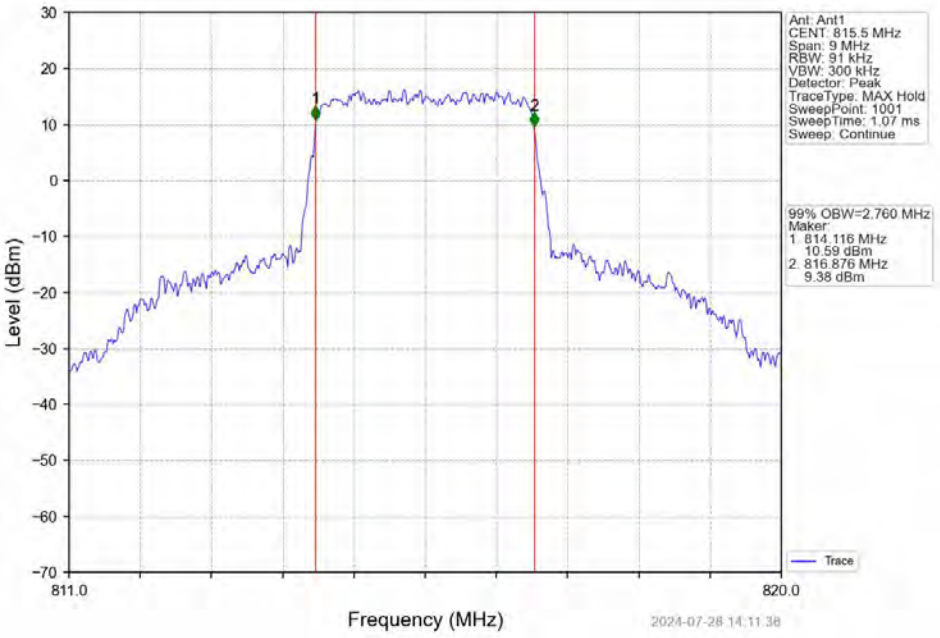
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



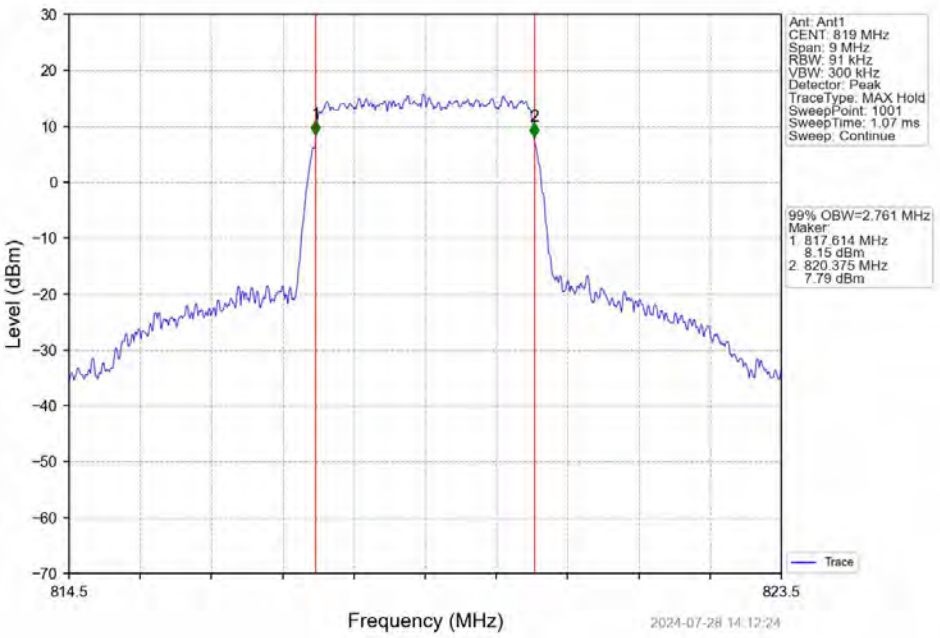
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



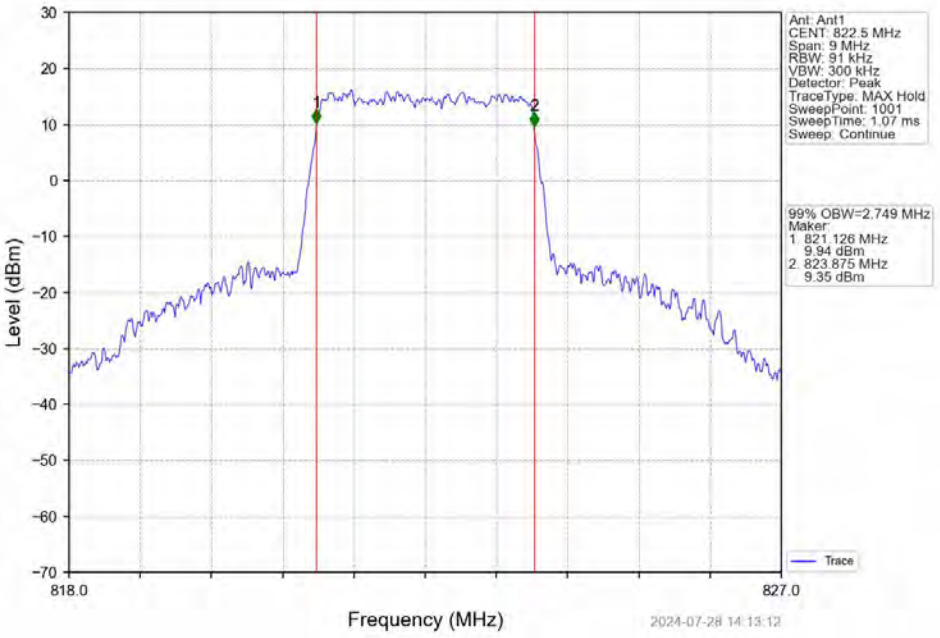
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



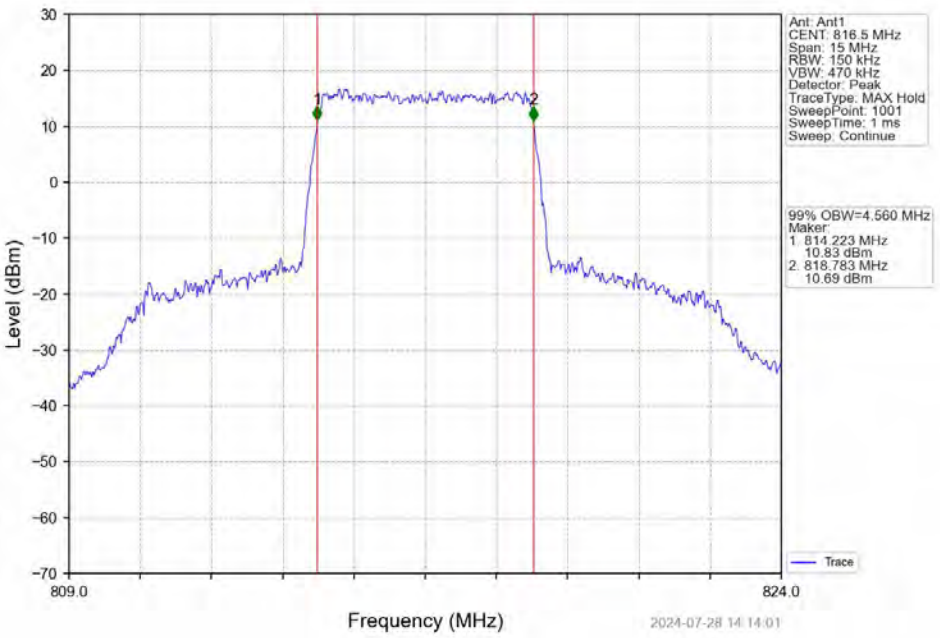
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



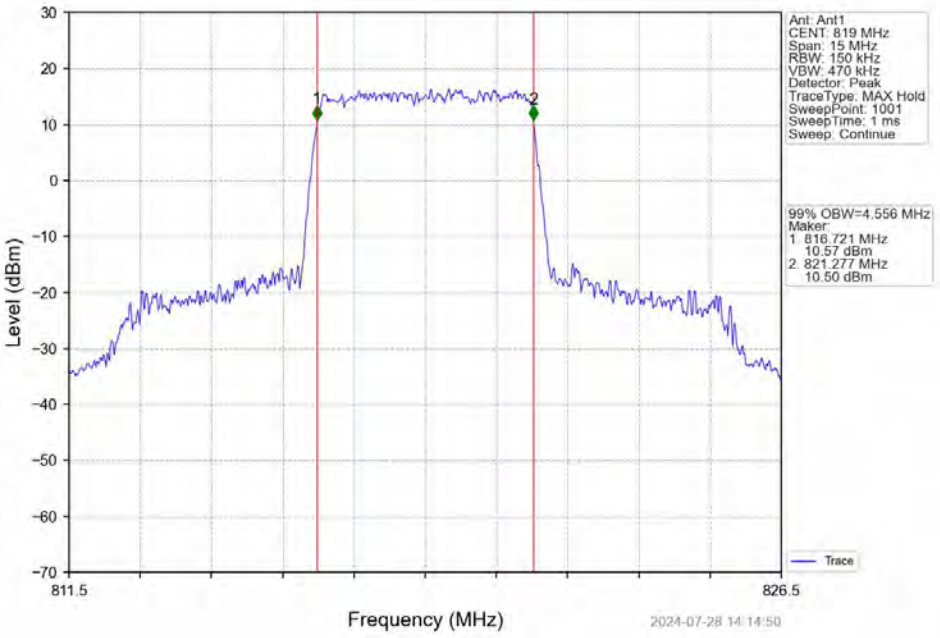
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



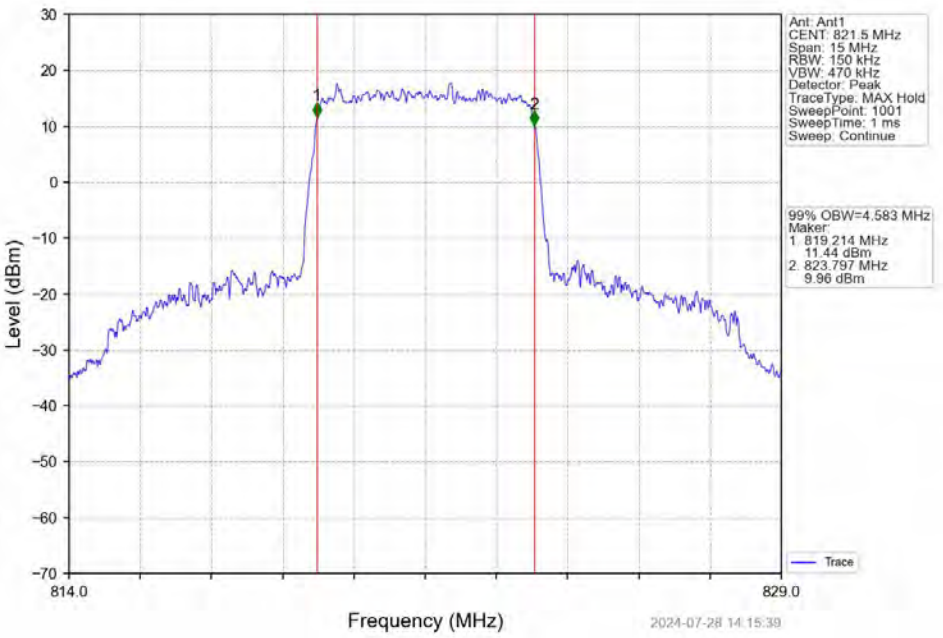
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



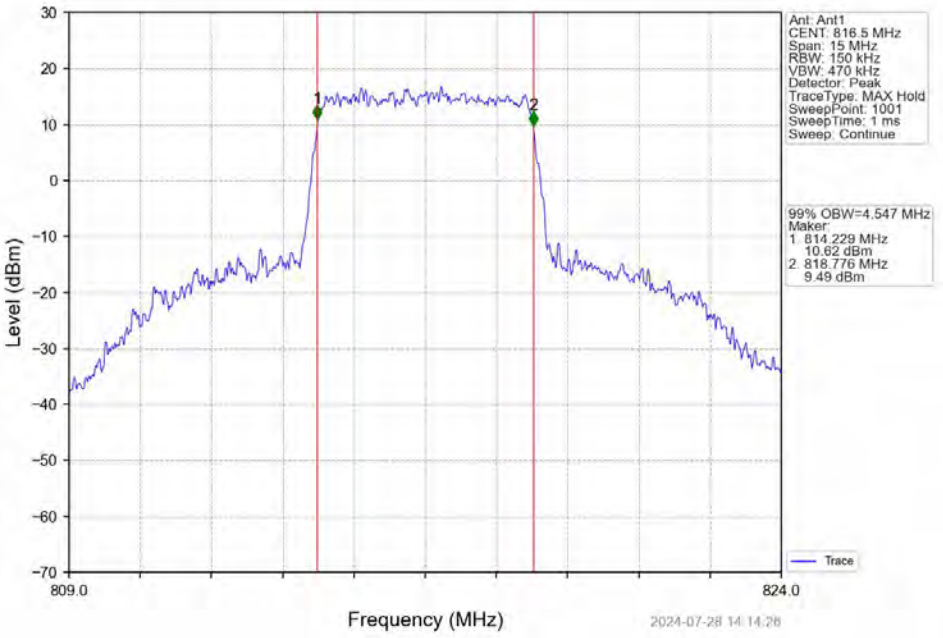
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



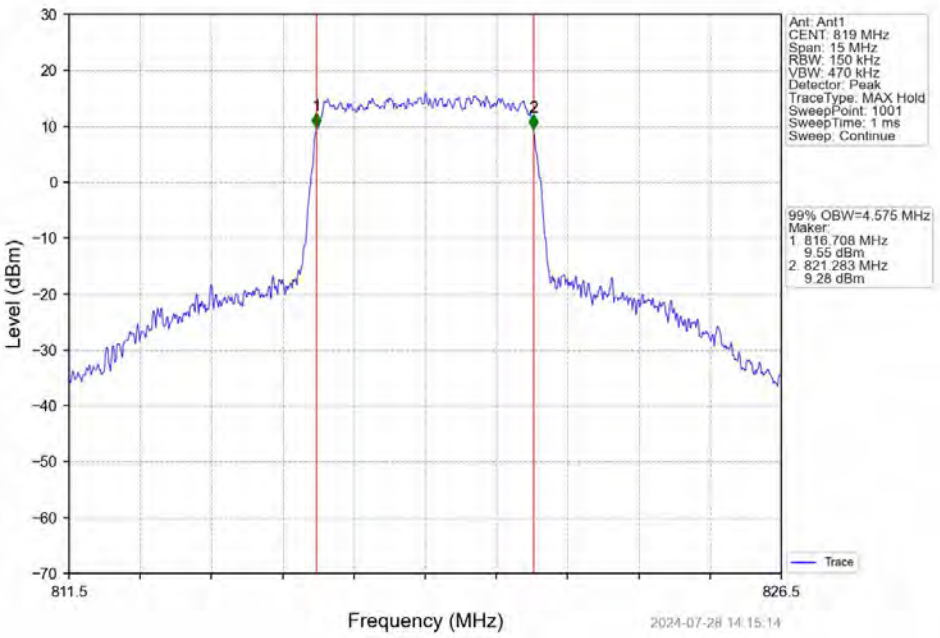
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



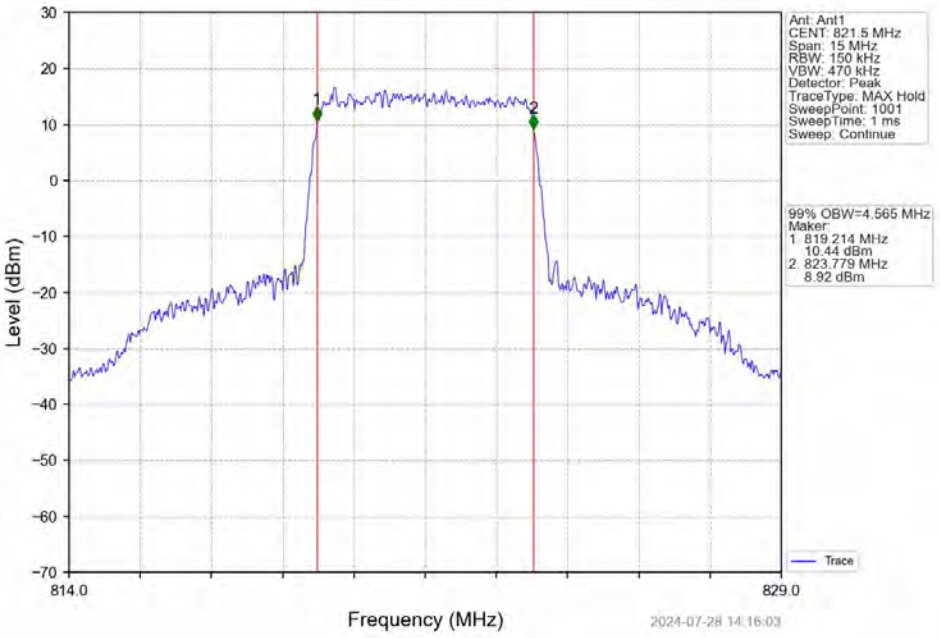
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



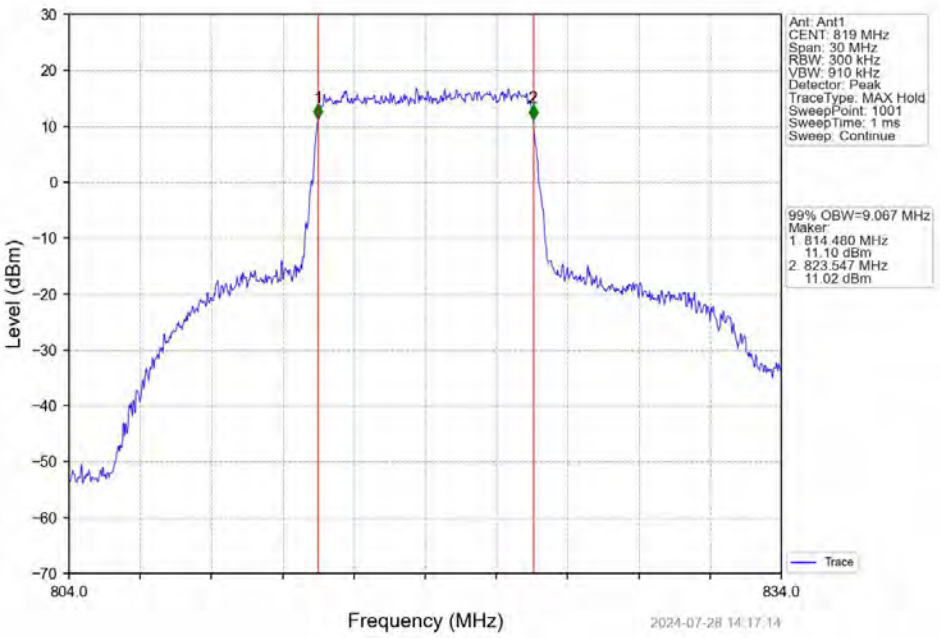
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



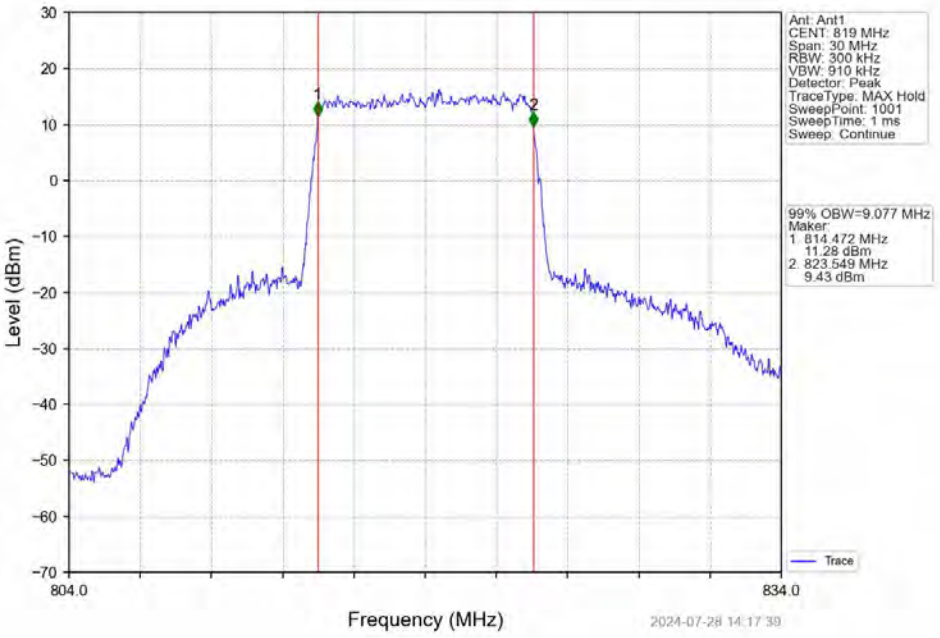
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV

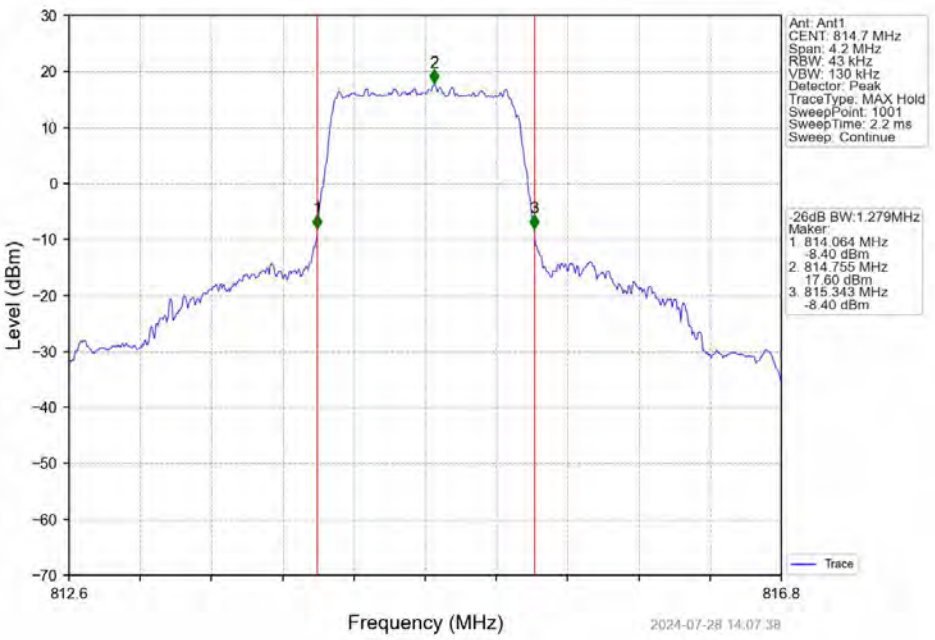


Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV

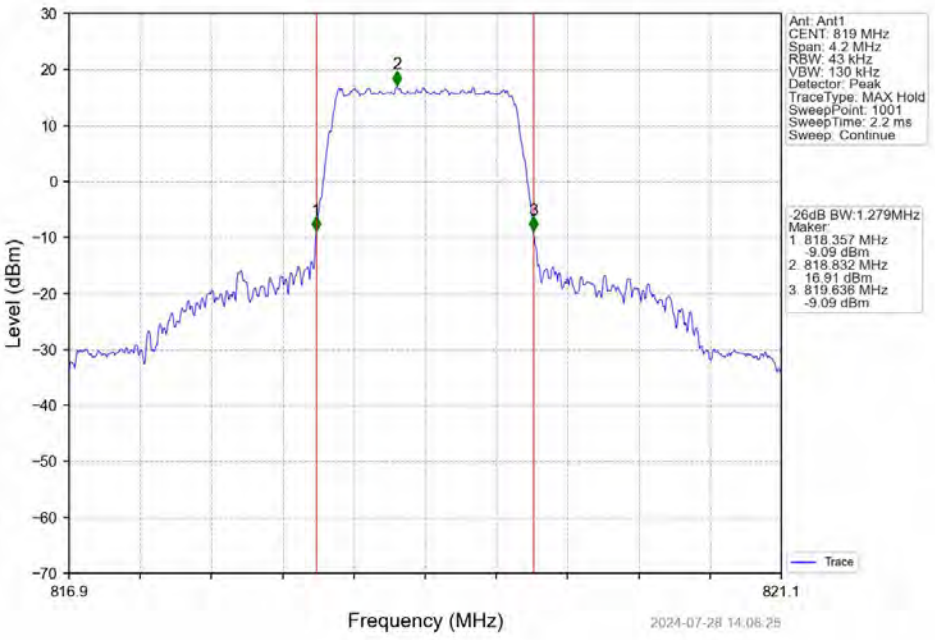


4.2.2 Band26a_XDB

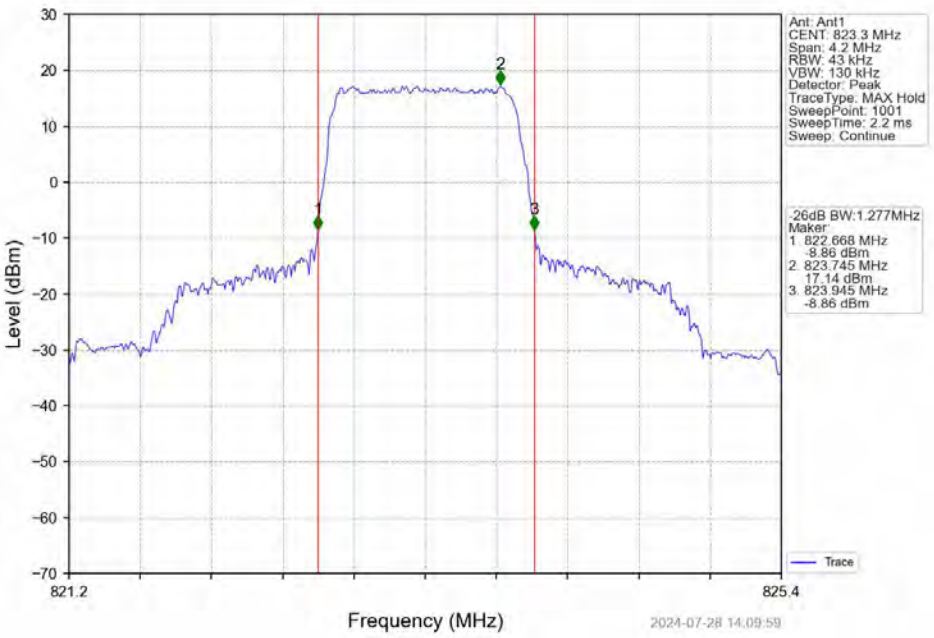
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



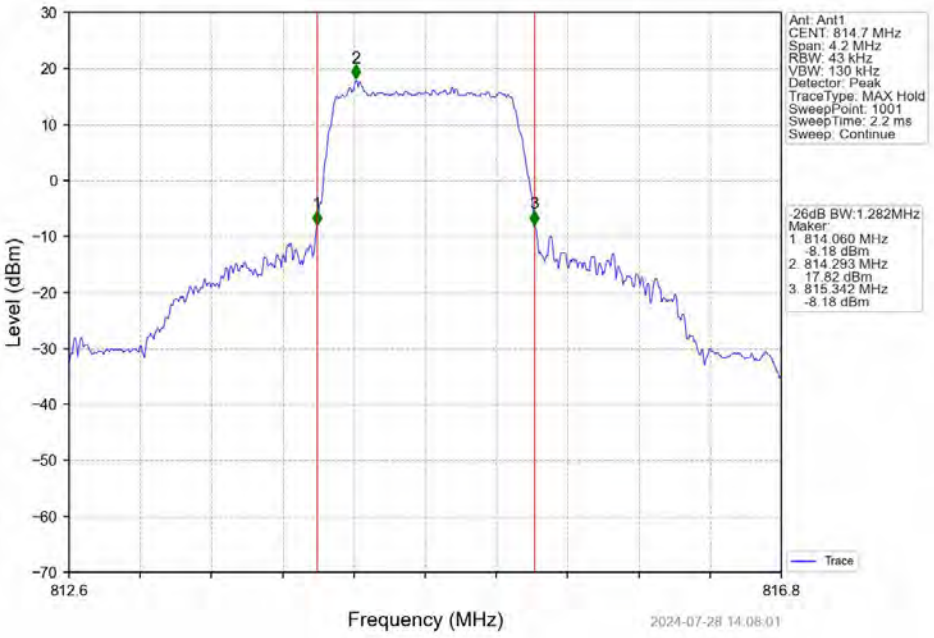
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



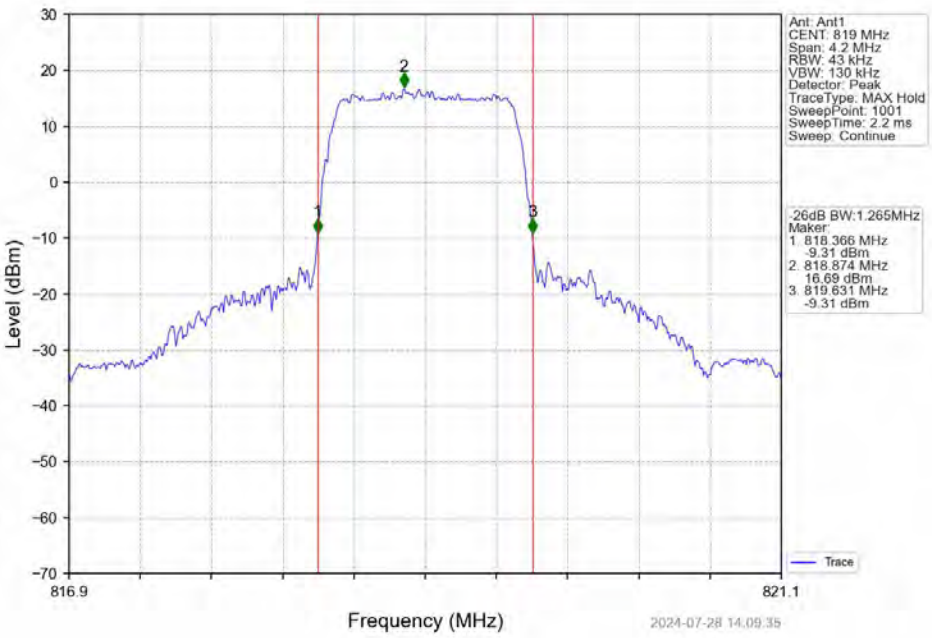
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



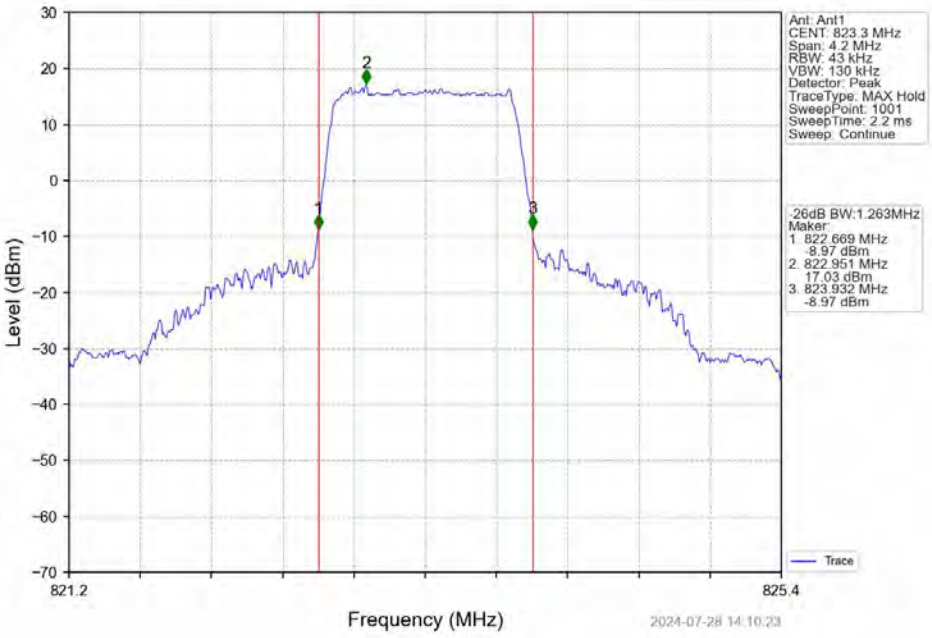
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



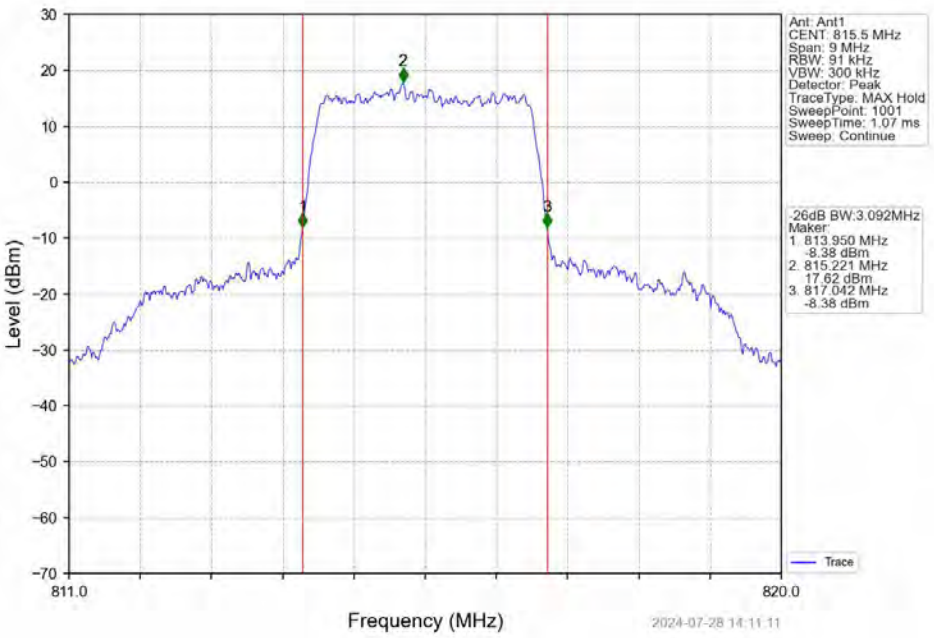
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



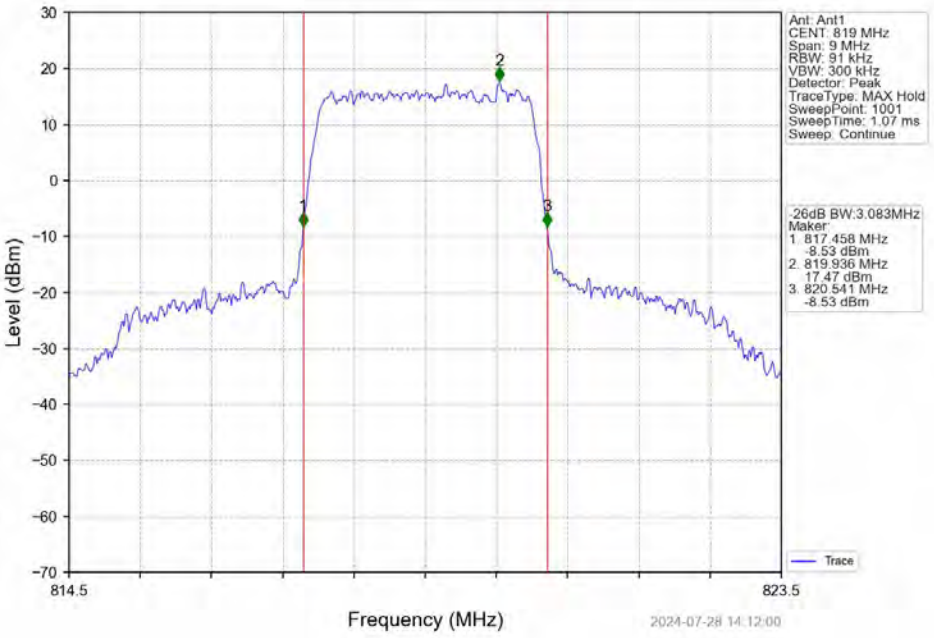
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



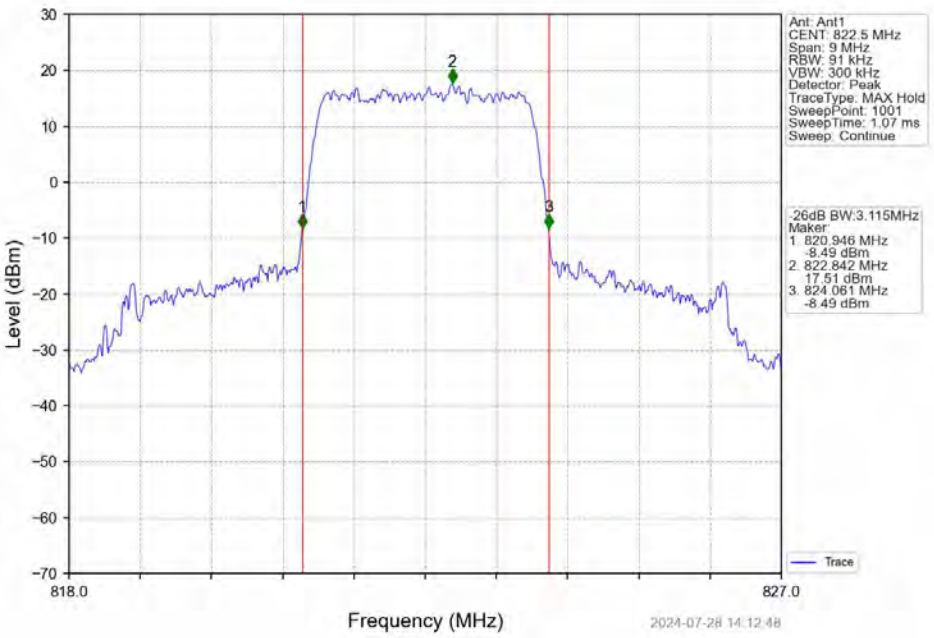
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



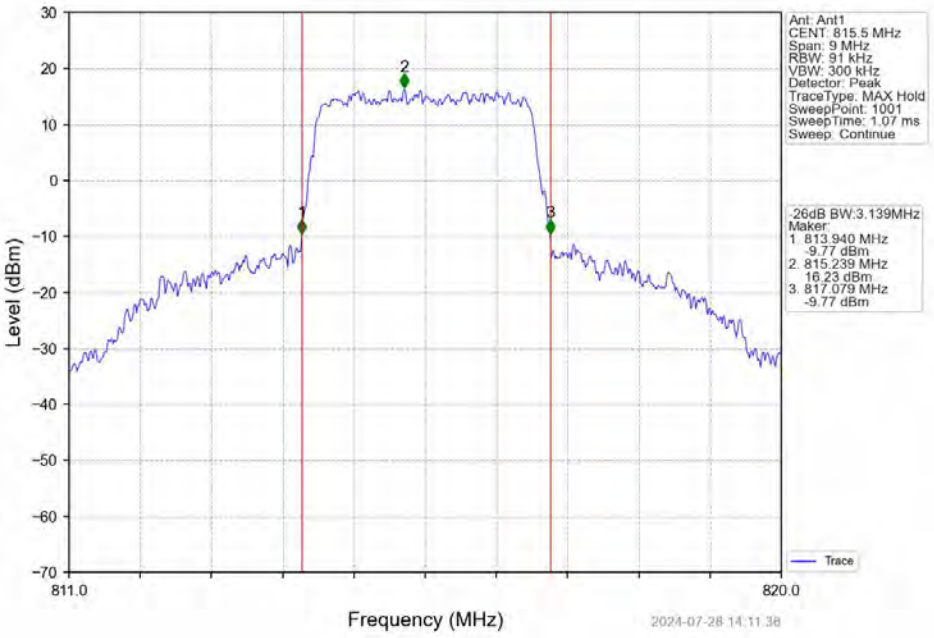
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



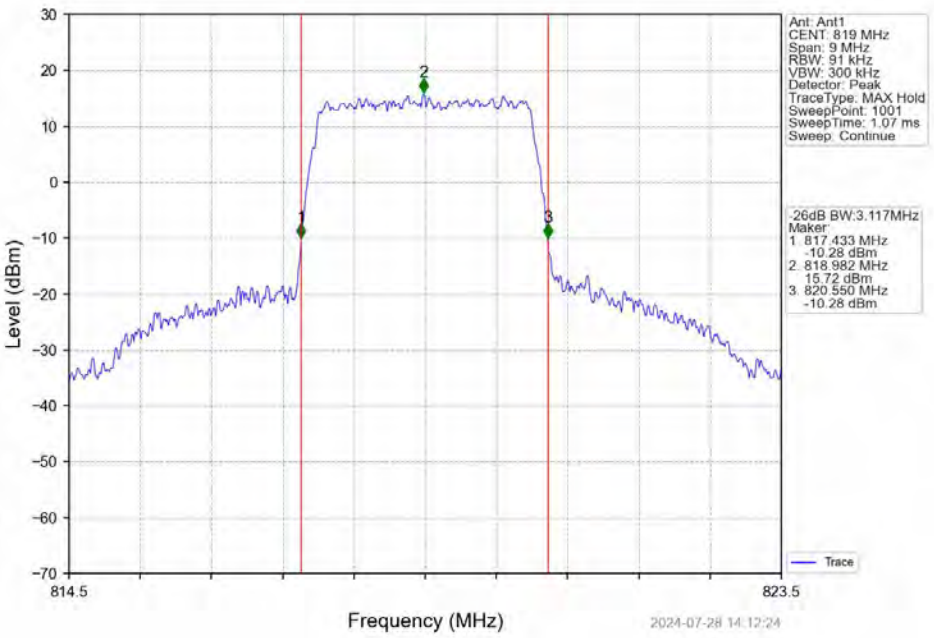
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



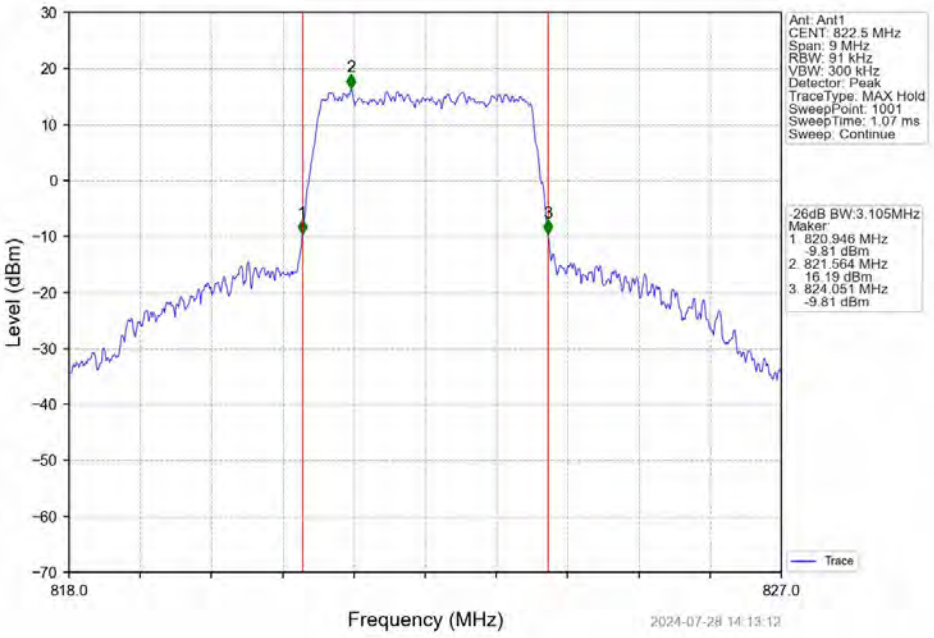
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



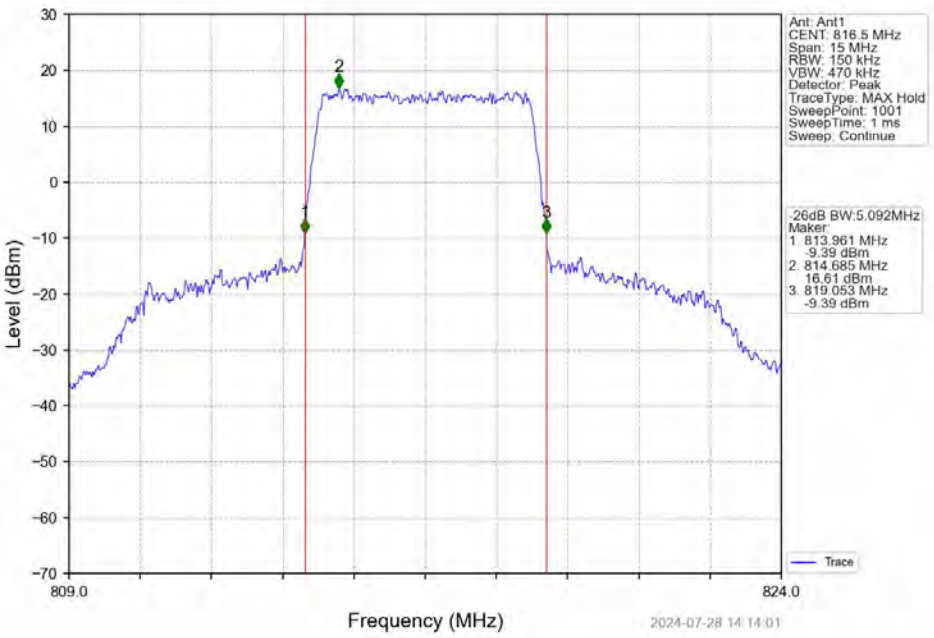
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



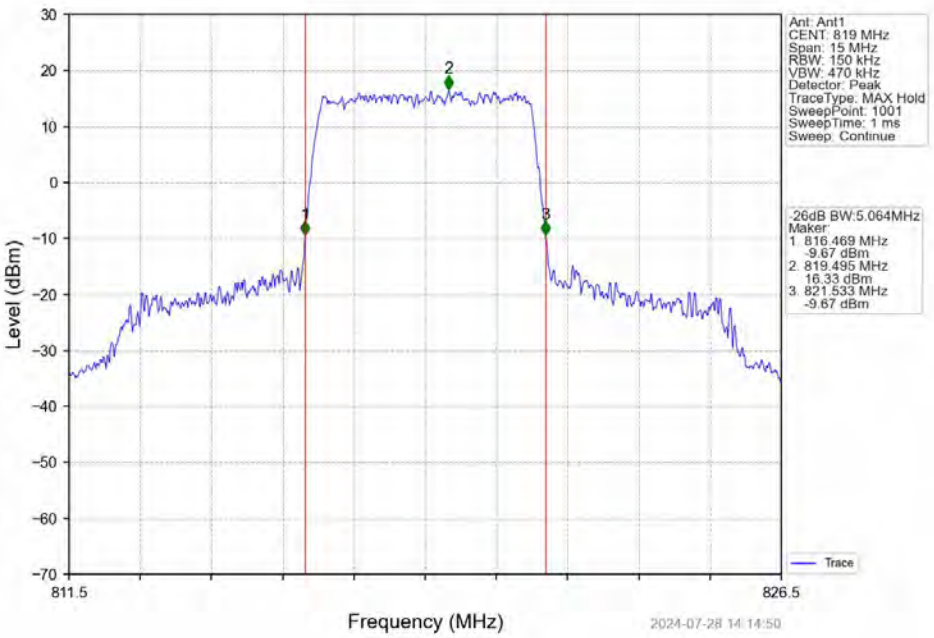
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



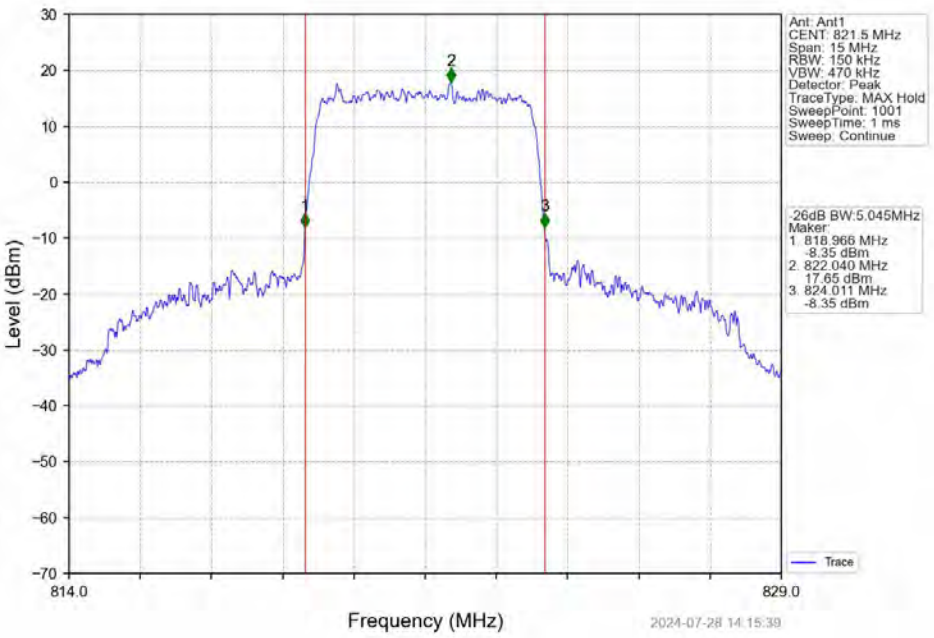
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



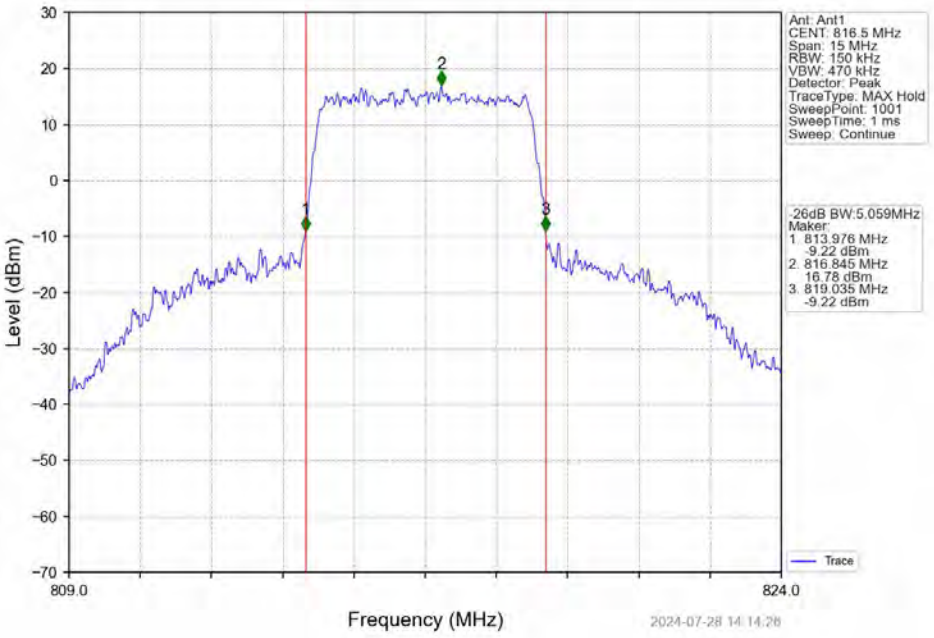
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



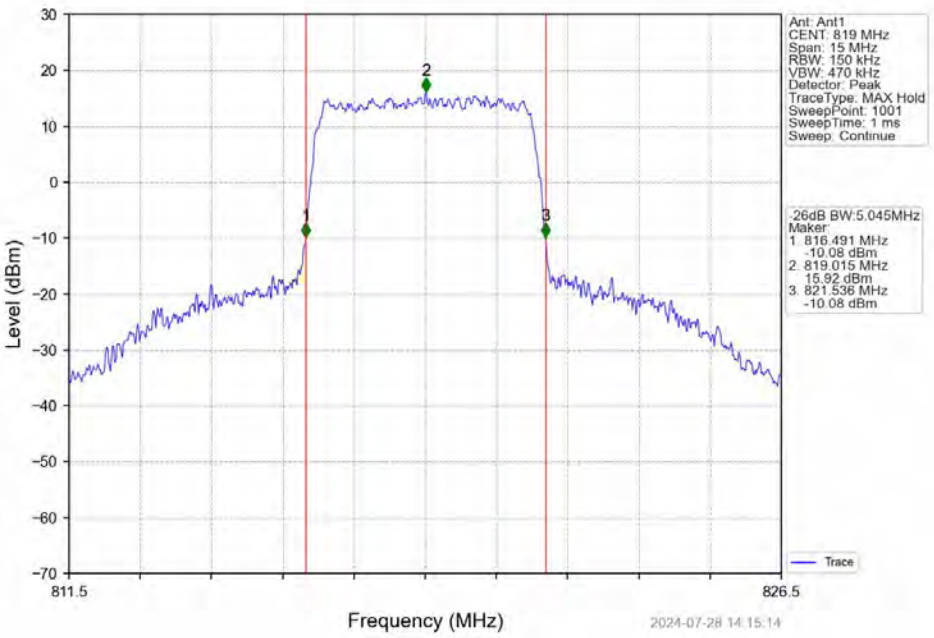
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



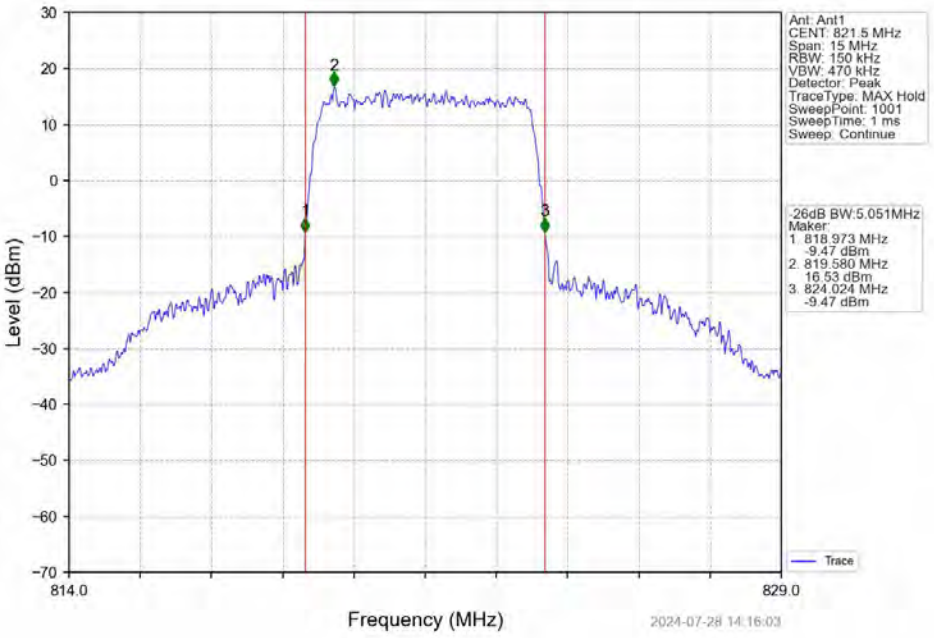
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



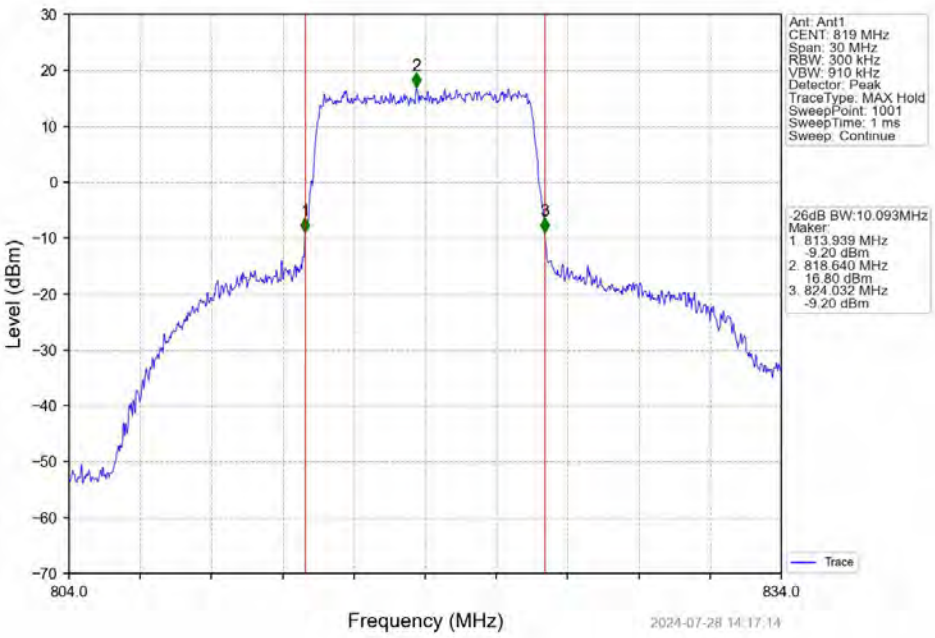
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



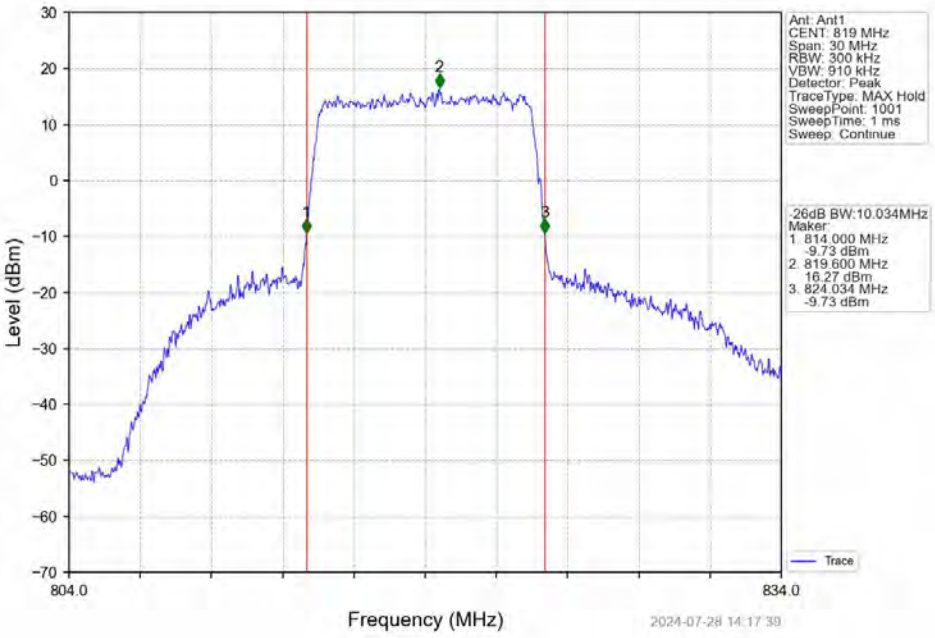
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	4.01	<=13	Pass
	819	6	0	4.63	<=13	Pass
	823.3	6	0	4.27	<=13	Pass
16QAM	814.7	6	0	4.61	<=13	Pass
	819	6	0	5.44	<=13	Pass
	823.3	6	0	5.11	<=13	Pass

5.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	4.18	<=13	Pass
	819	15	0	4.76	<=13	Pass
	822.5	15	0	4.51	<=13	Pass
16QAM	815.5	15	0	4.83	<=13	Pass
	819	15	0	5.62	<=13	Pass
	822.5	15	0	5.31	<=13	Pass

5.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	4.70	<=13	Pass
	819	25	0	5.01	<=13	Pass
	821.5	25	0	4.86	<=13	Pass
16QAM	816.5	25	0	5.28	<=13	Pass
	819	25	0	5.72	<=13	Pass
	821.5	25	0	5.64	<=13	Pass

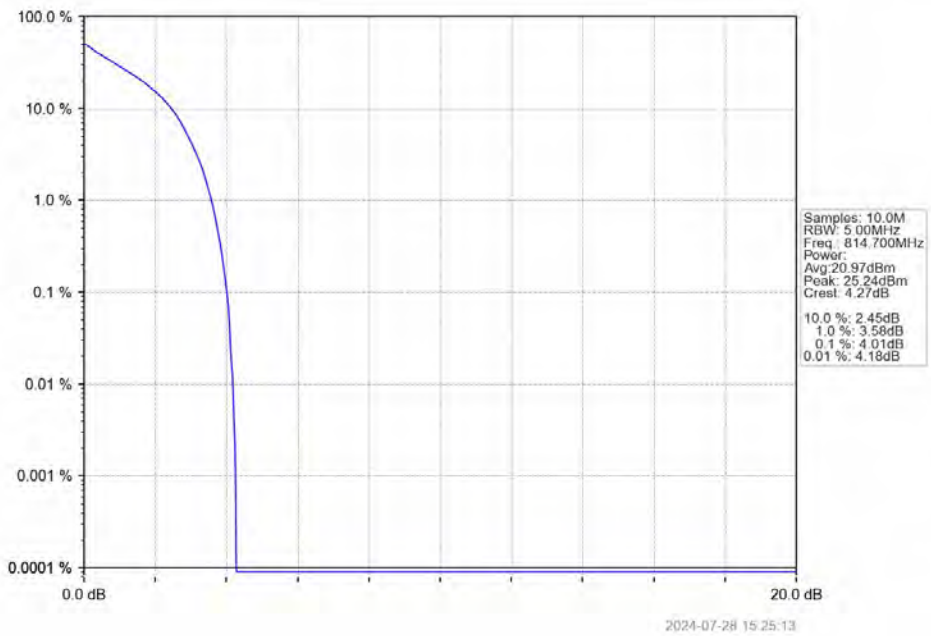
5.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	4.90	<=13	Pass
16QAM	819	50	0	5.68	<=13	Pass

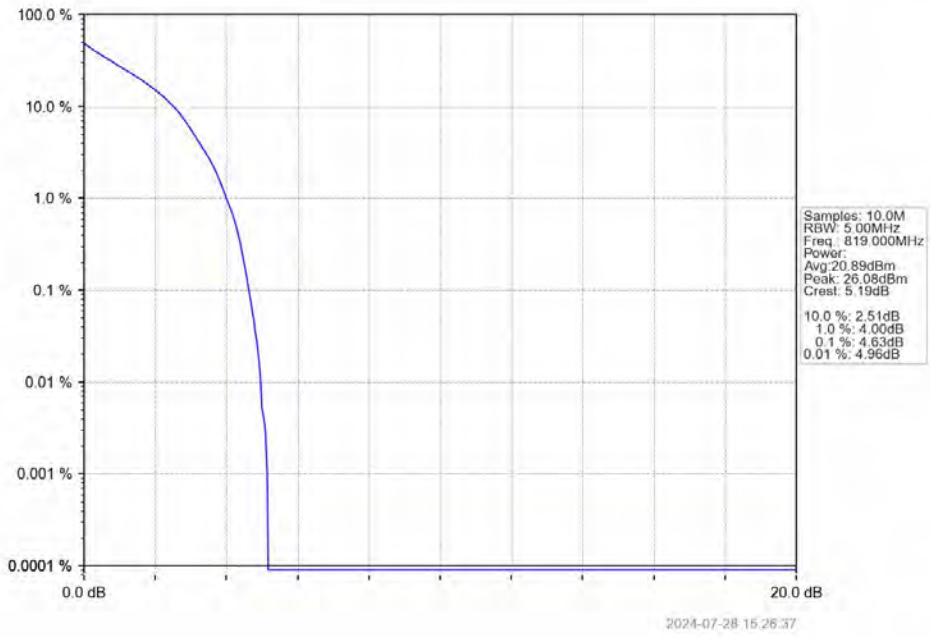
5.2 Test Graph

5.2.1 B26a_1.4MHz

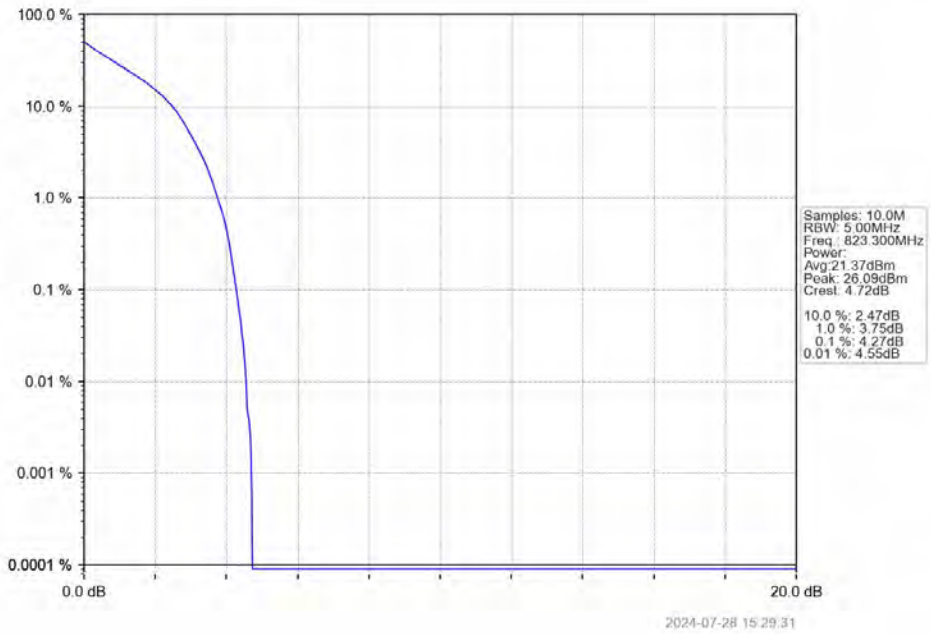
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



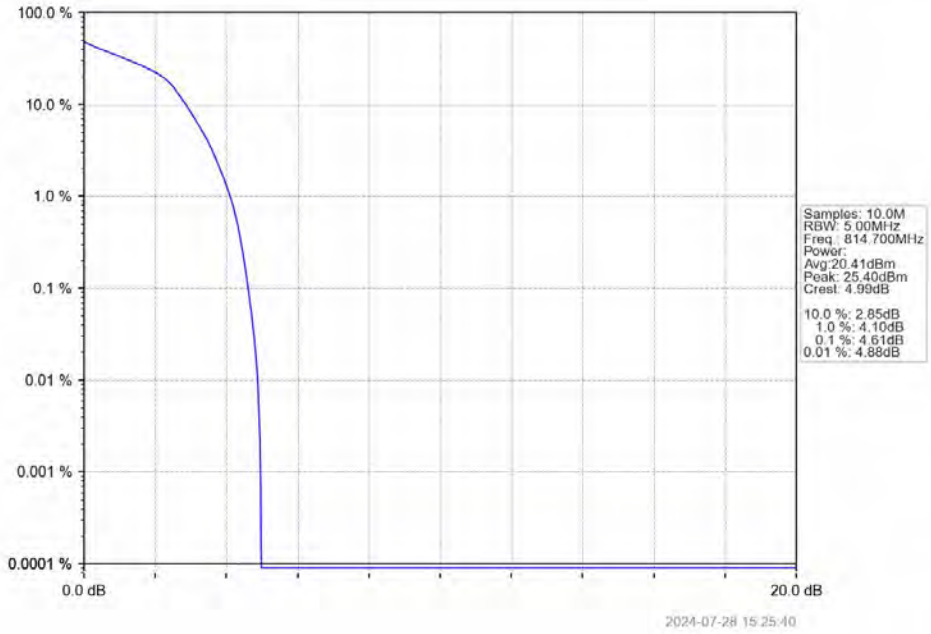
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



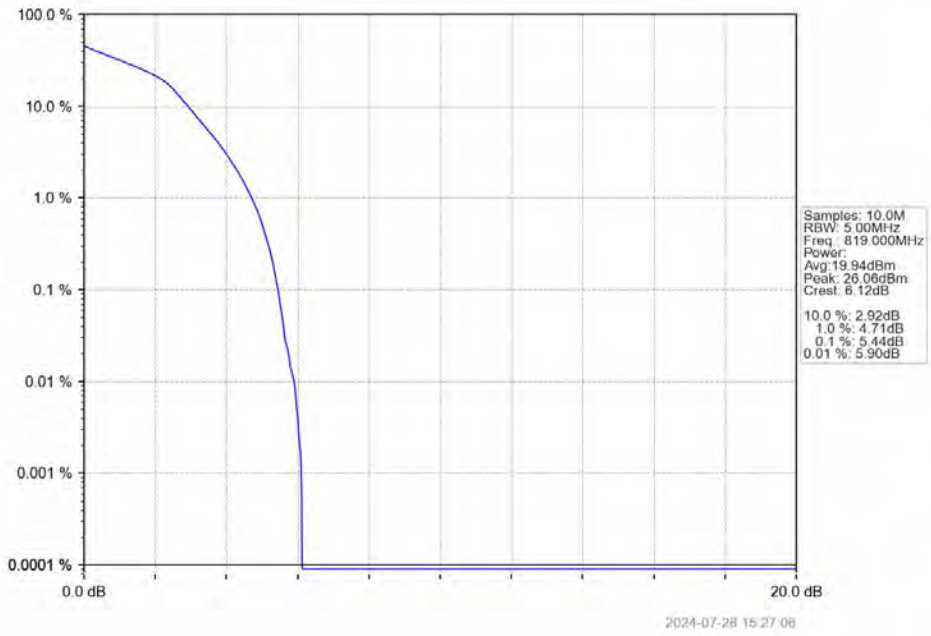
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



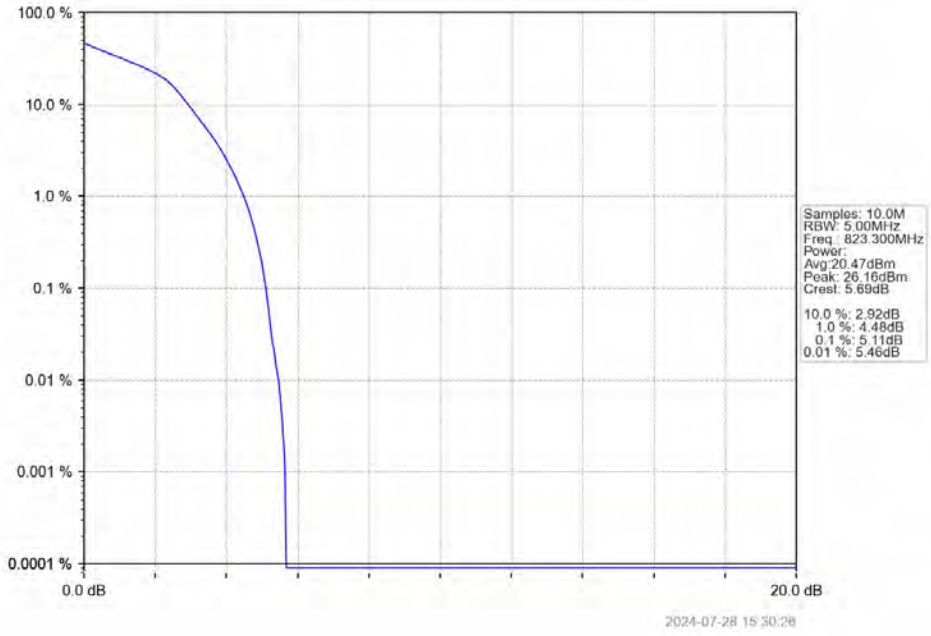
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV

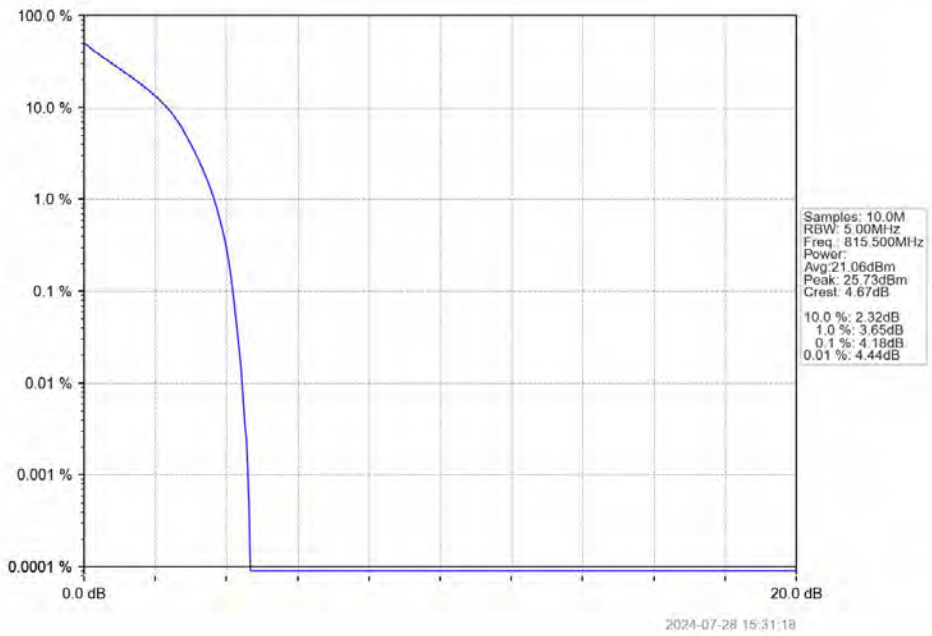


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

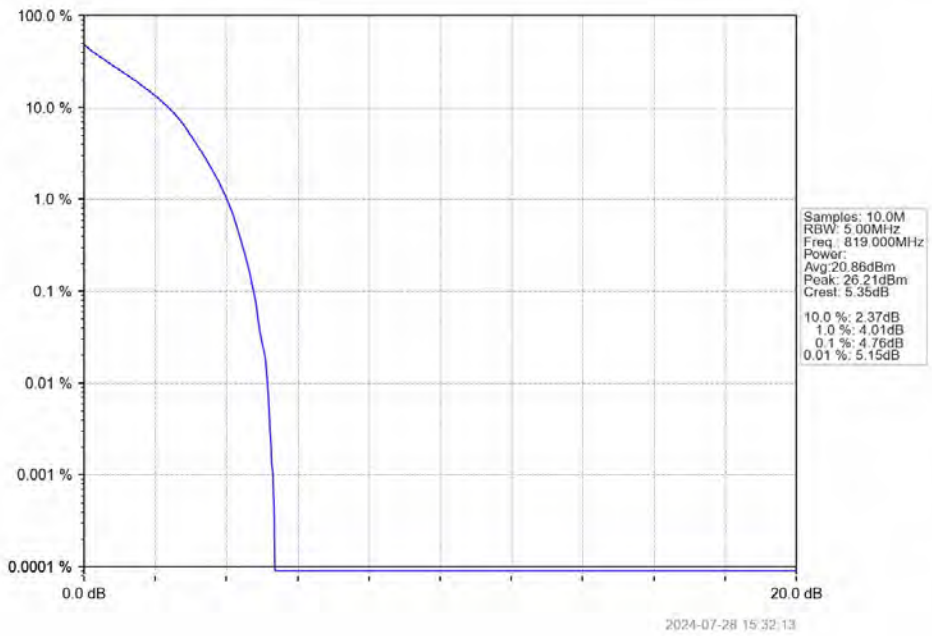


5.2.2 B26a_3MHz

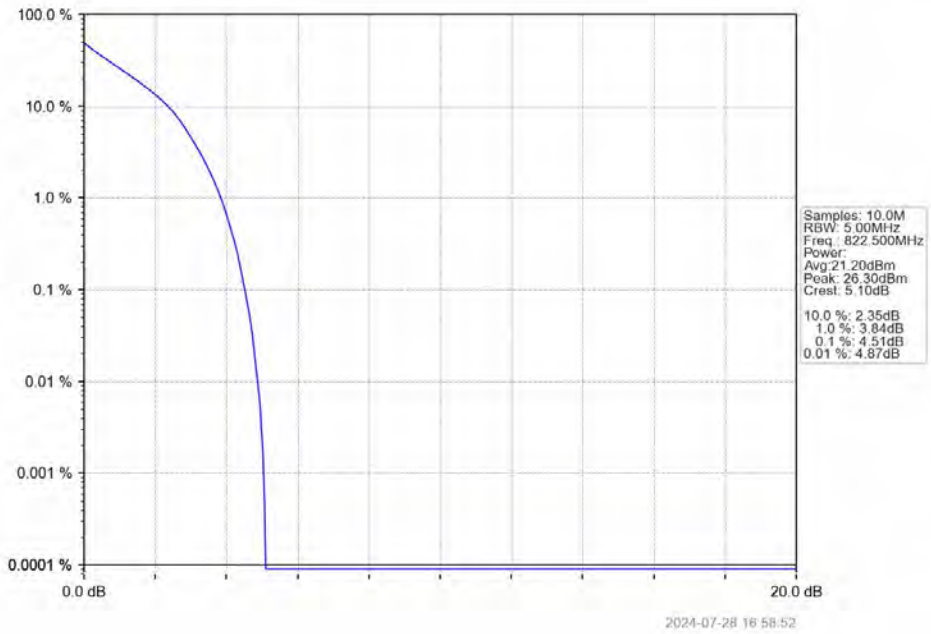
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



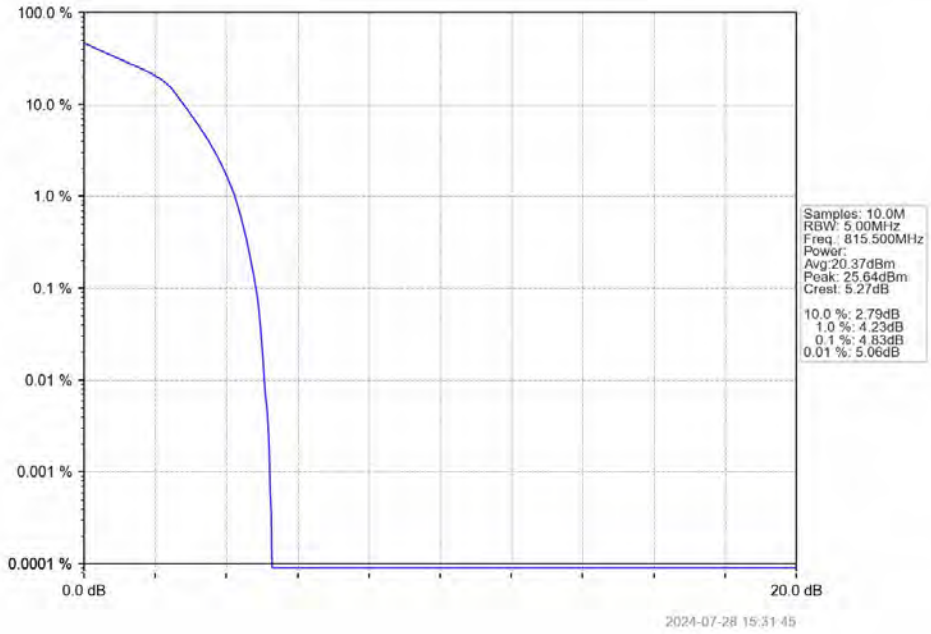
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



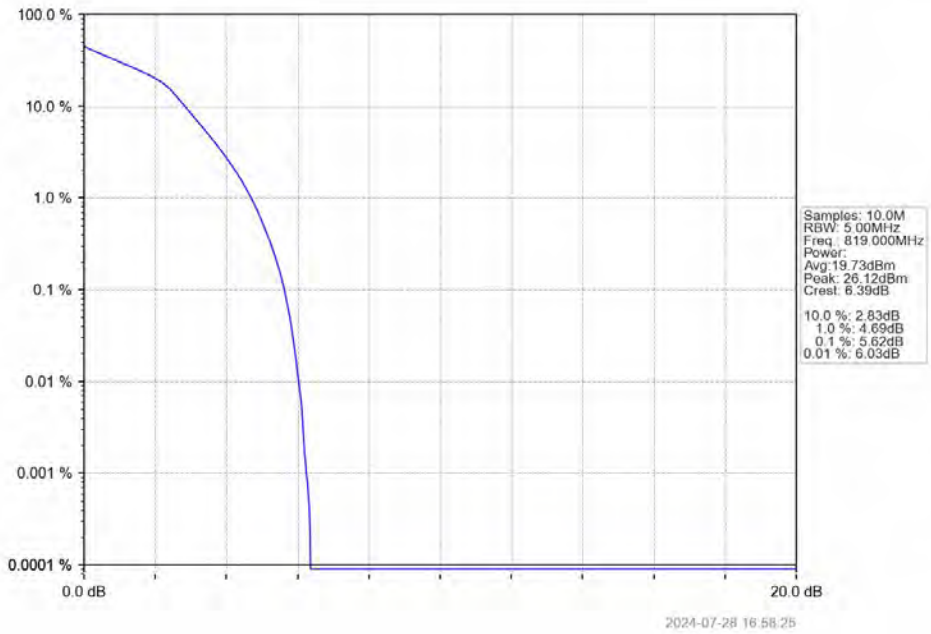
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



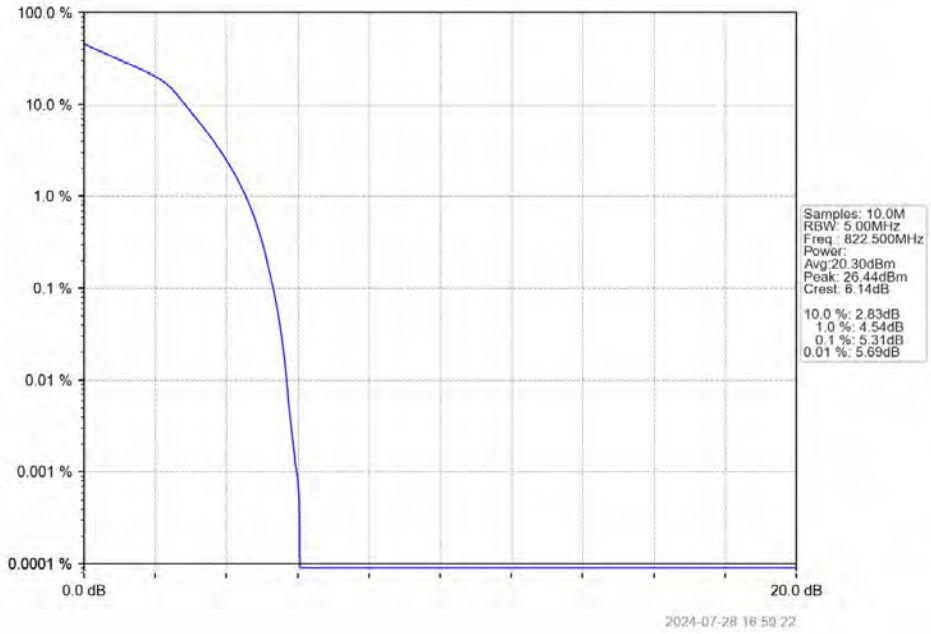
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV

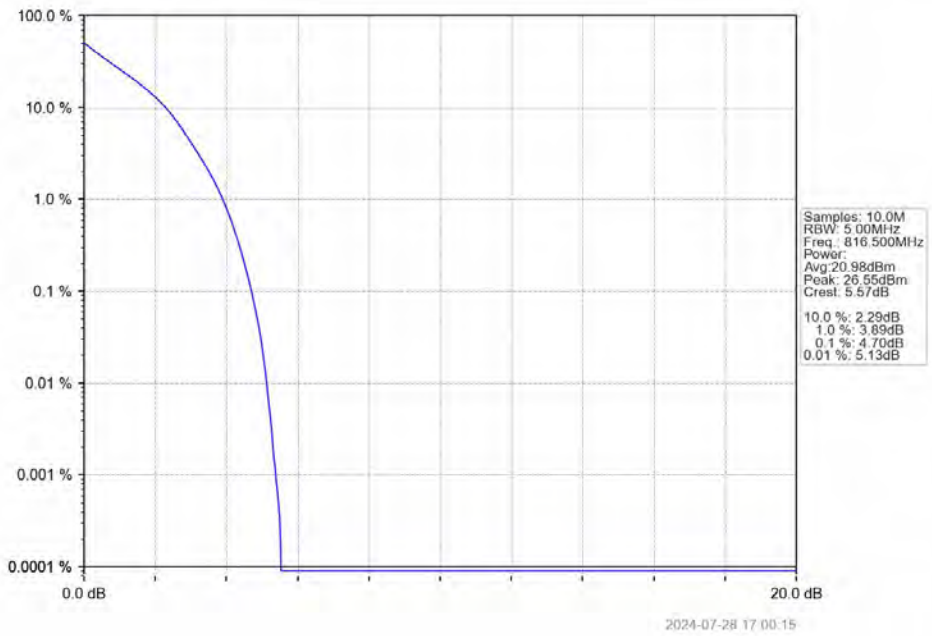


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV

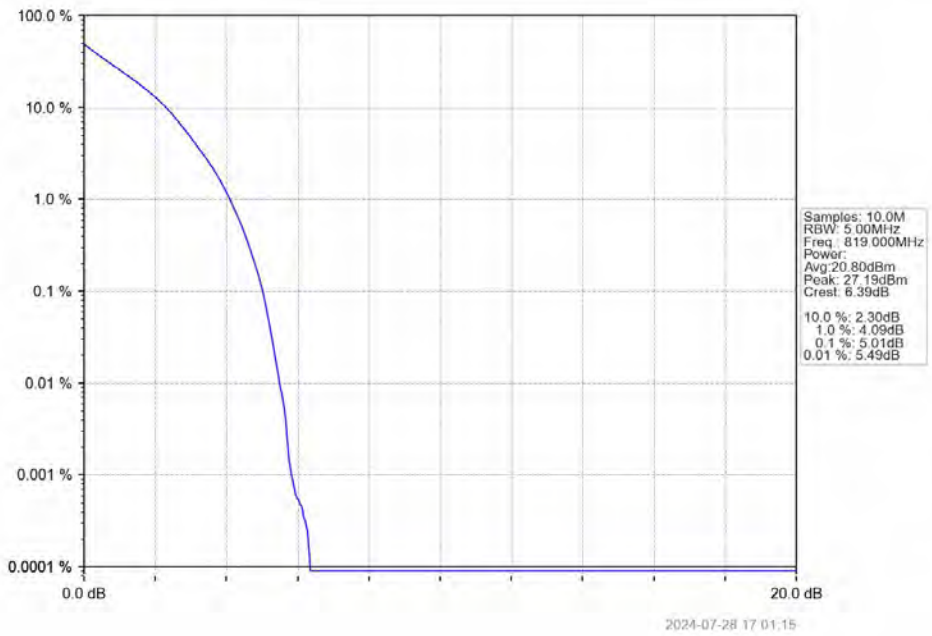


5.2.3 B26a_5MHz

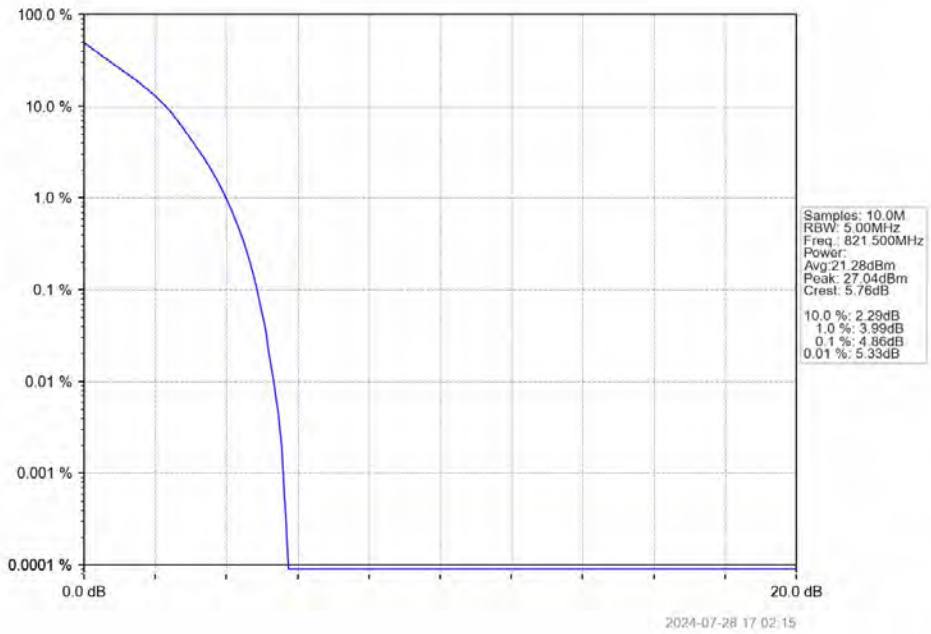
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



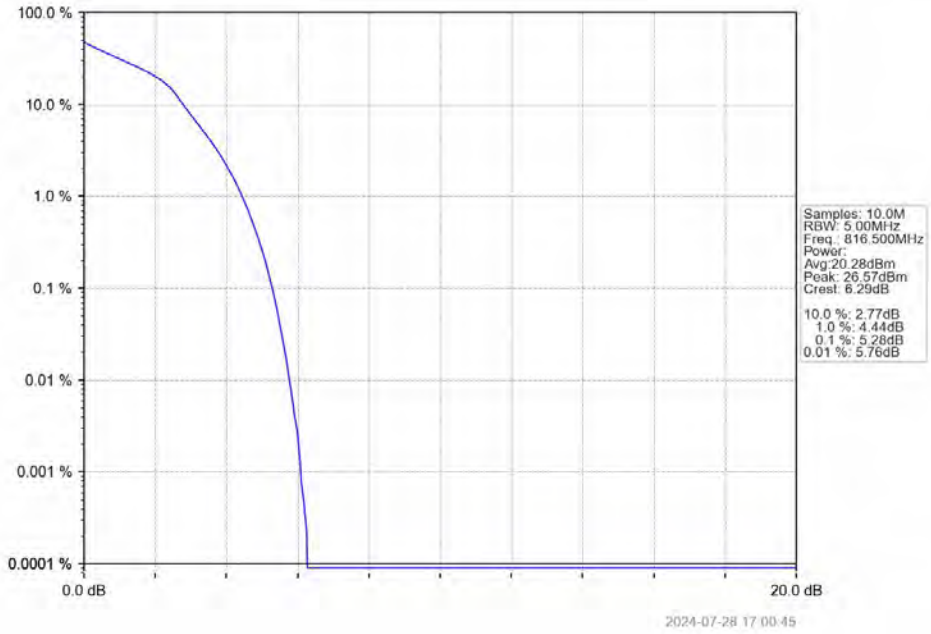
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



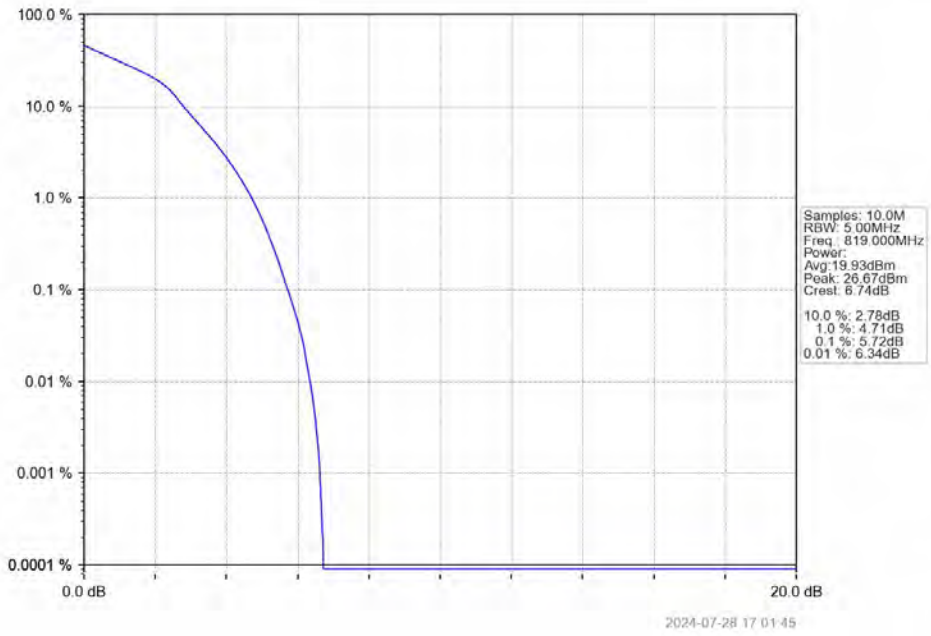
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



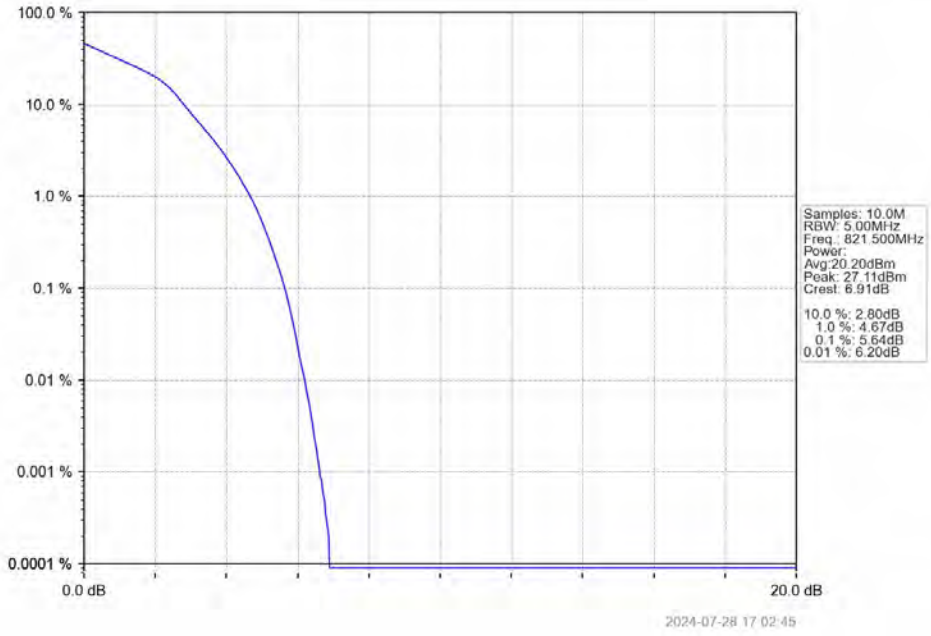
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV

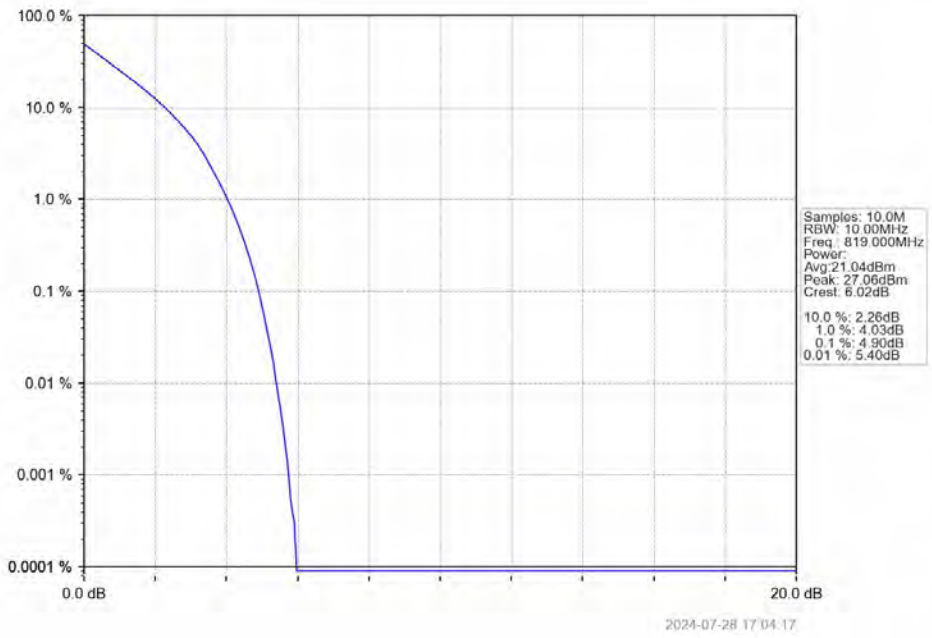


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

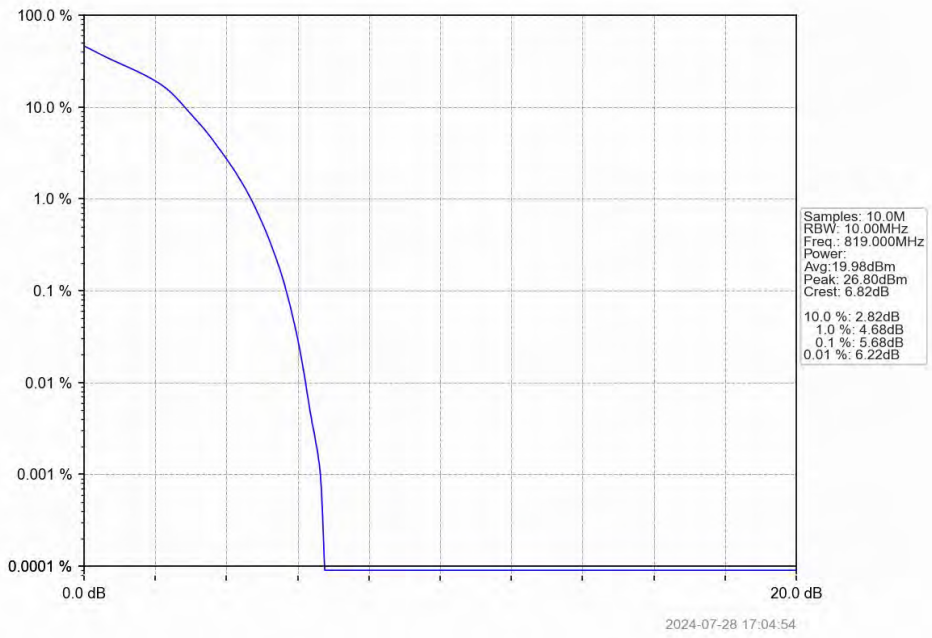


5.2.4 B26a_10MHz

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	816.5	1	0	Refer To Test Graph		Pass

		25	0	Refer To Test Graph	Pass
	819	1	0	Refer To Test Graph	Pass
	821.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

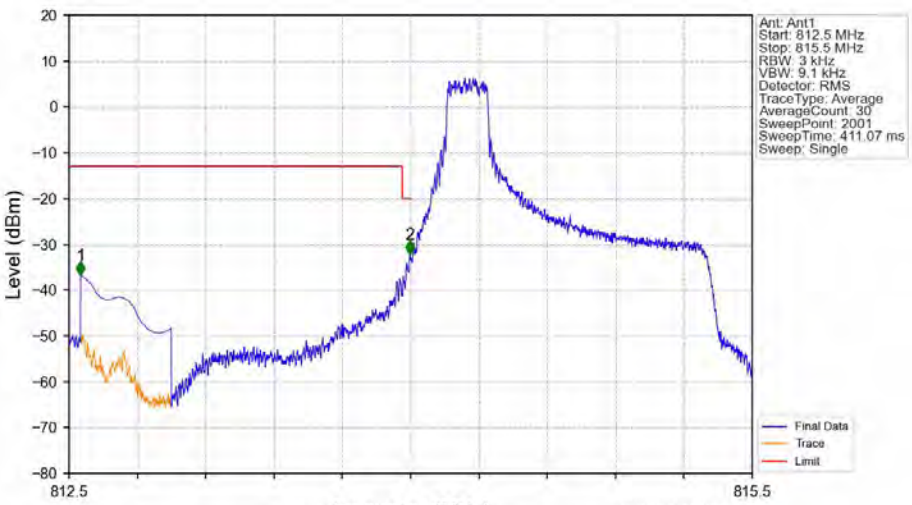
6.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

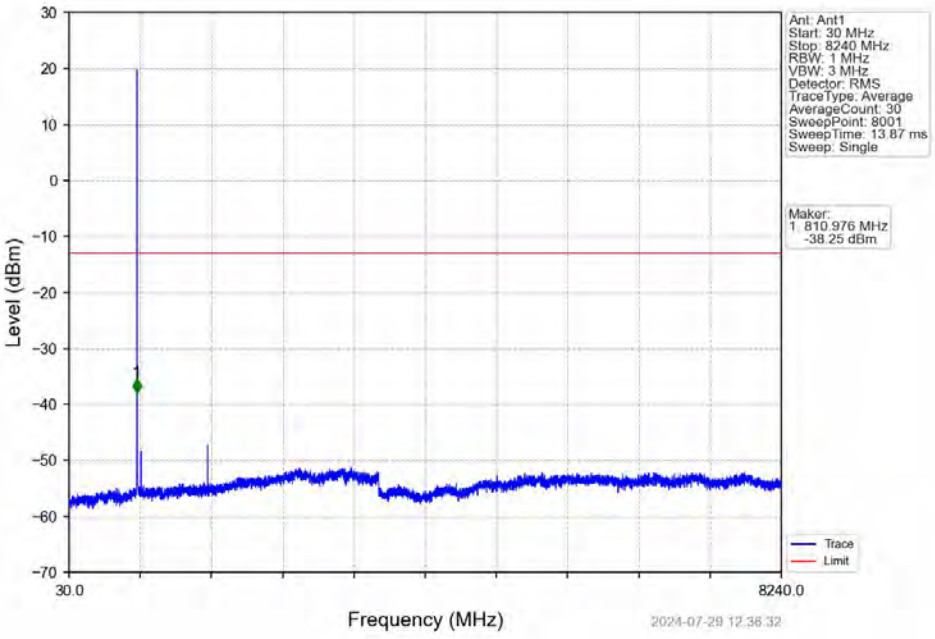
6.2.1 B26a_1.4MHz

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

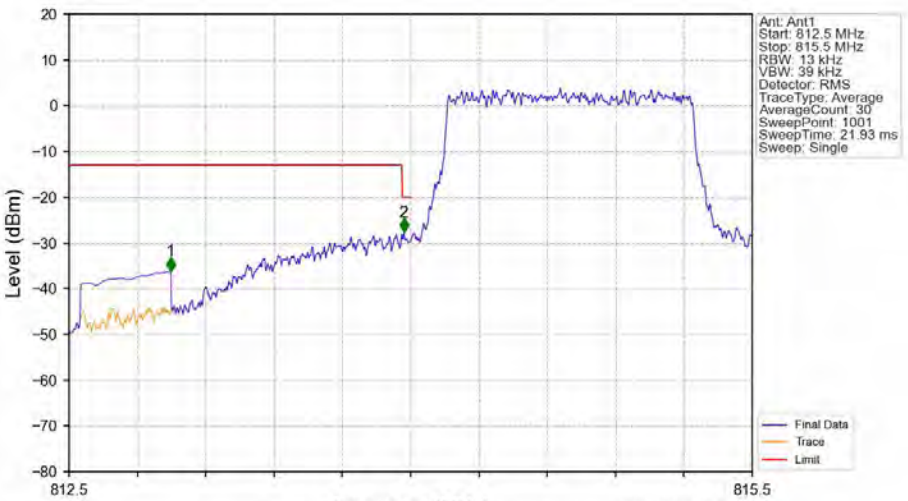


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.551	-36.77	-13	Pass
813	814	0.003	/	2	813.997	-32.22	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

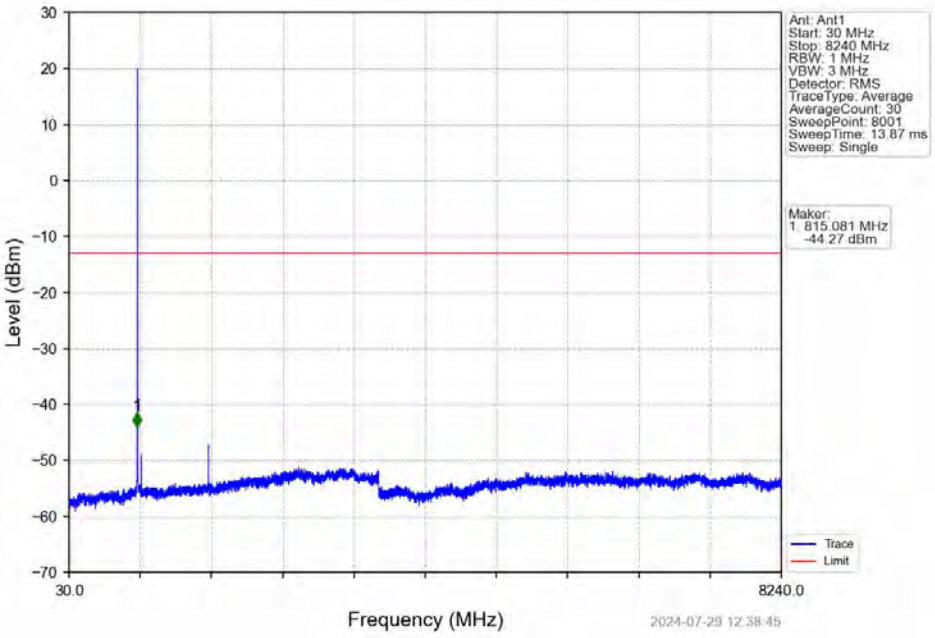


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

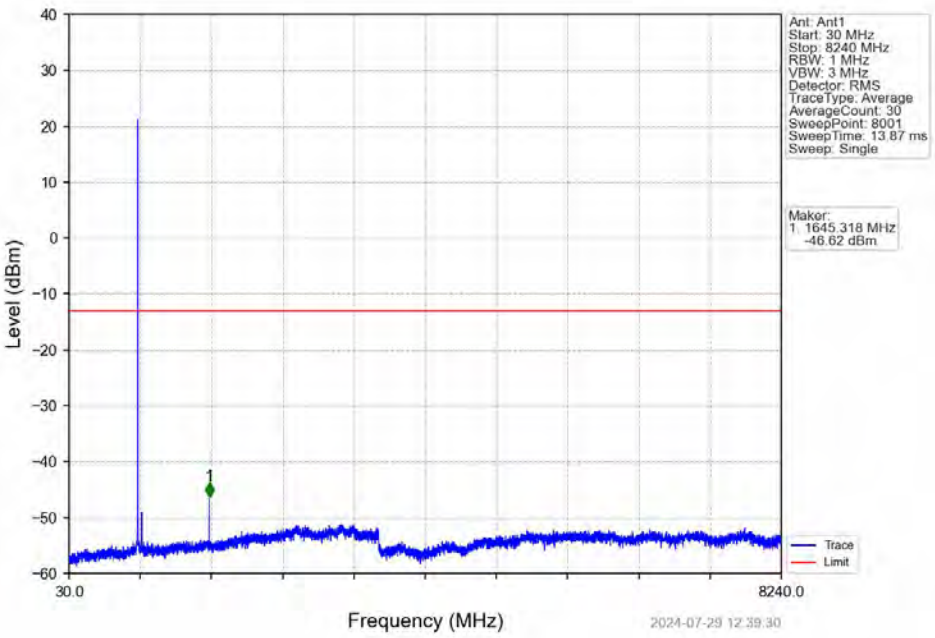


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-36.20	-13	Pass
813	814	0.013	/	2	813.970	-27.68	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

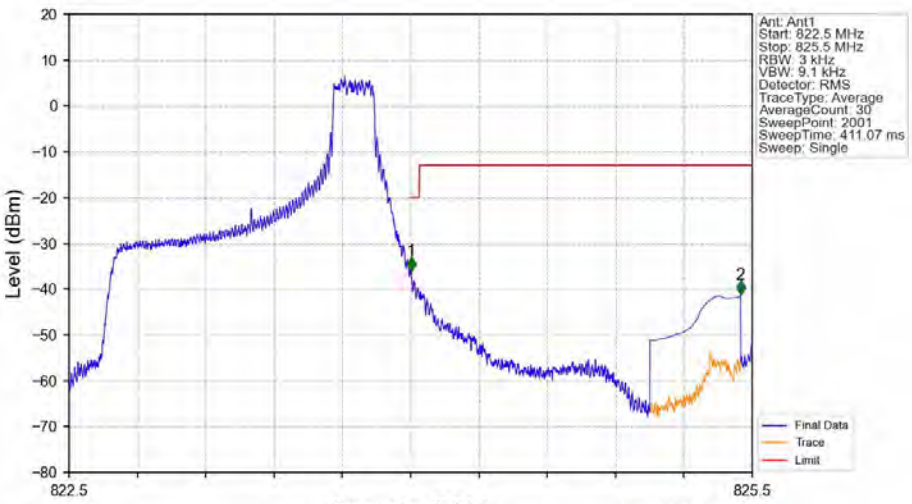
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

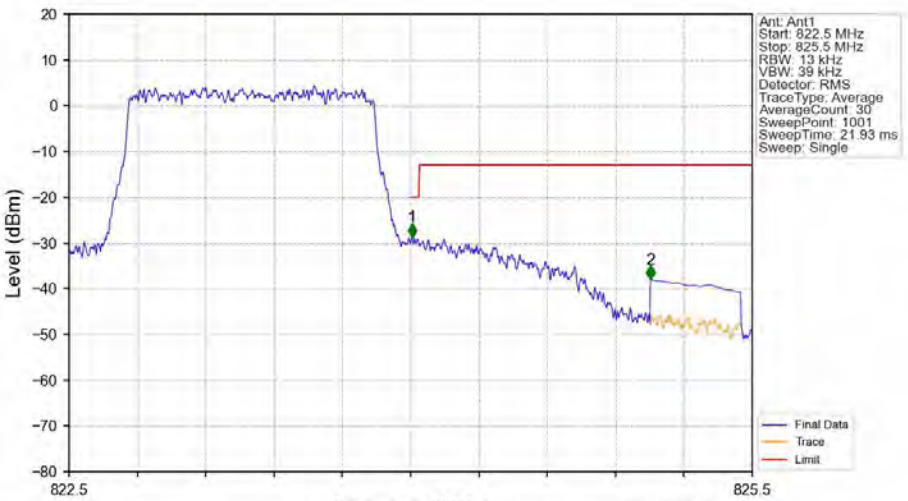


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



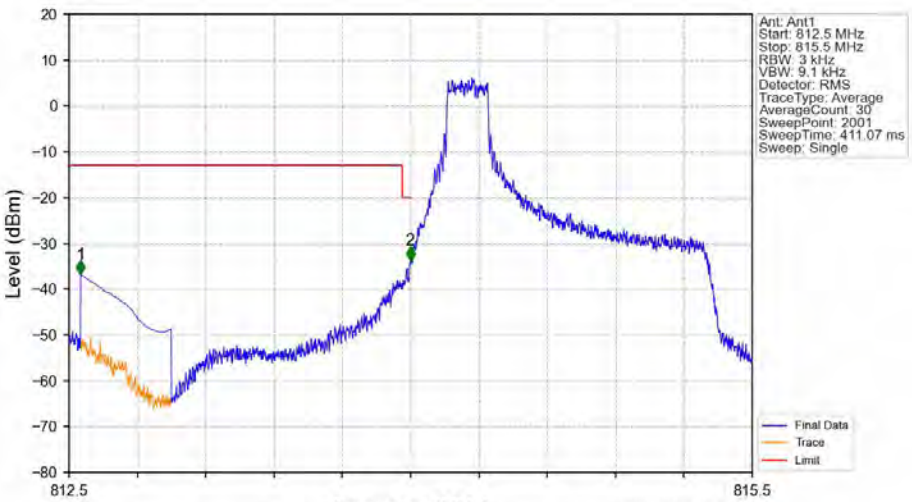
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.003	-36.02	-20	Pass
825	825.5	0.1	CHP	2	825.449	-41.16	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



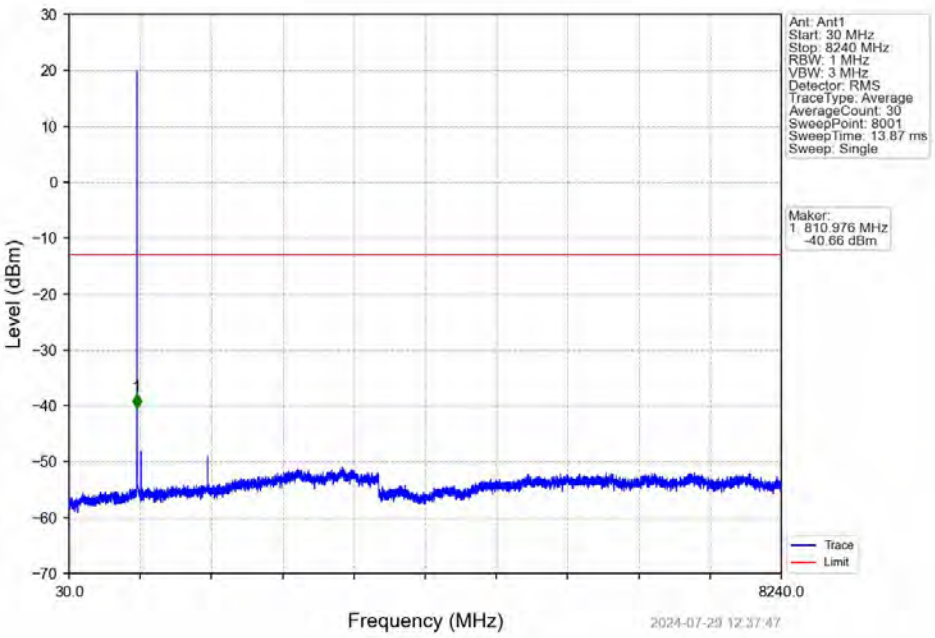
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	825	0.013	/	1	824.006	-28.76	-20	Pass
825	825.5	0.1	CHP	2	825.053	-37.97	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

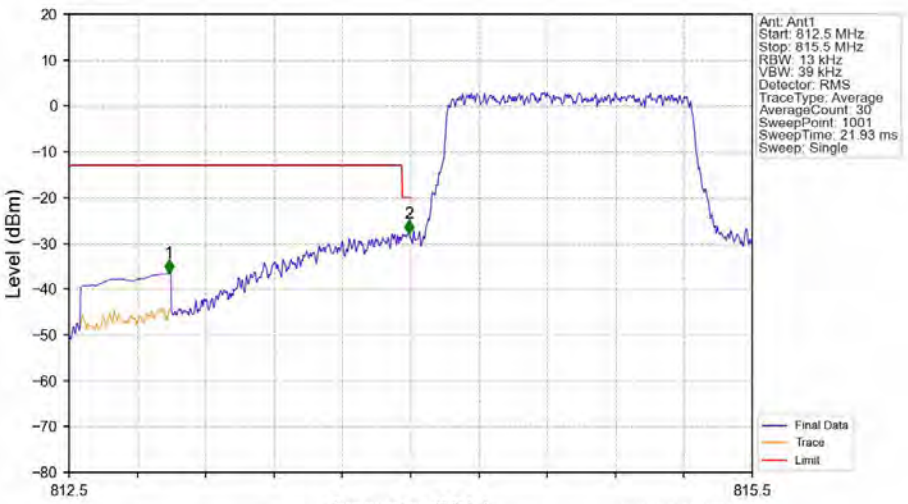


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.551	-36.86	-13	Pass
813	814	0.003	/	2	813.999	-33.73	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

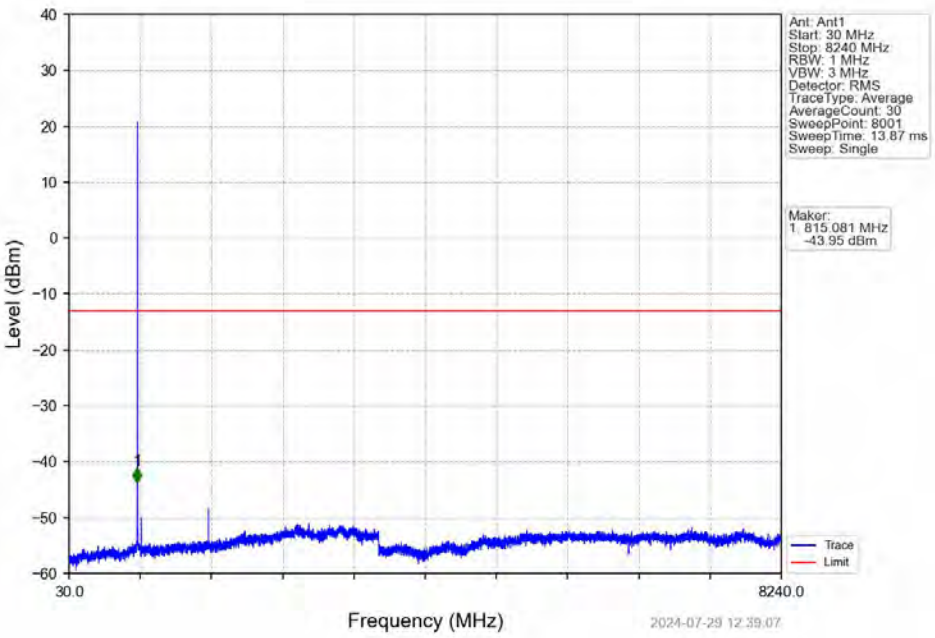


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

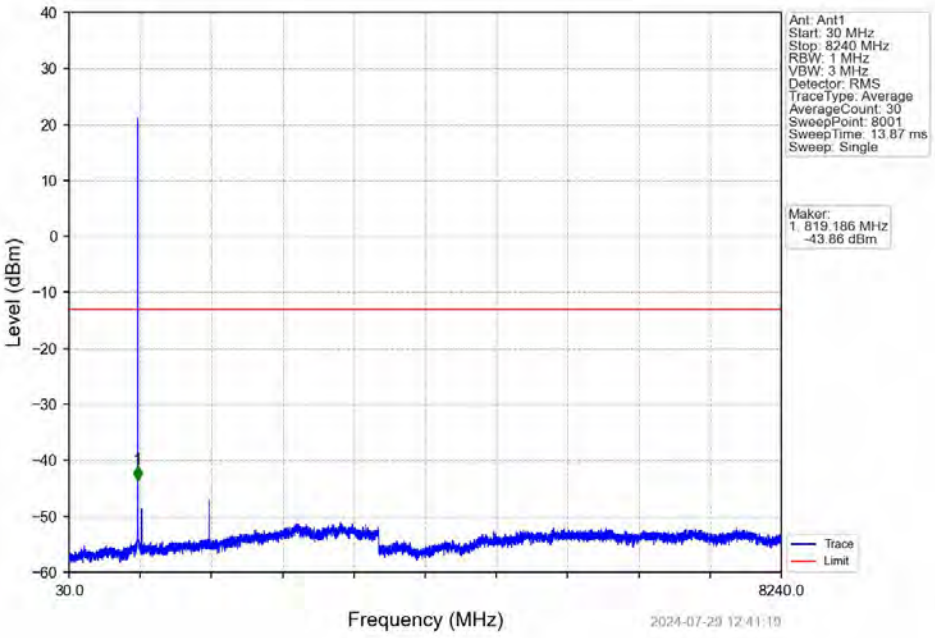


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.938	-36.53	-13	Pass
813	814	0.013	/	2	813.994	-27.88	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

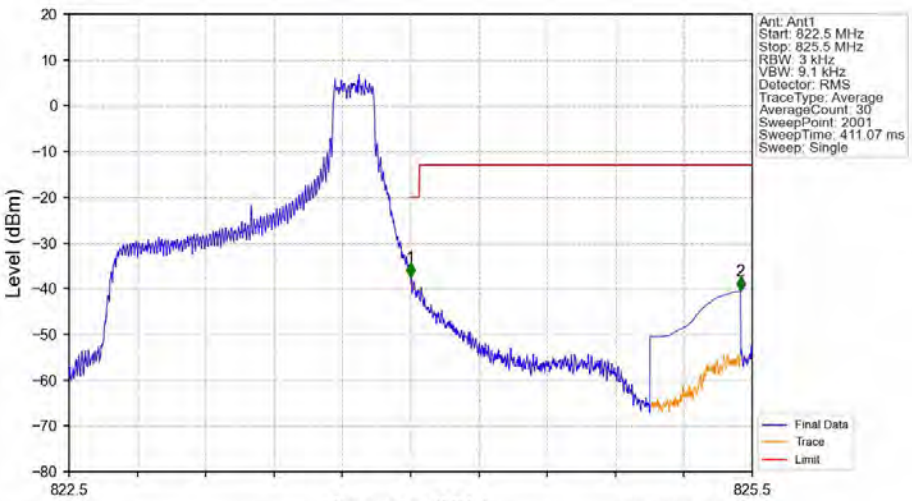
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

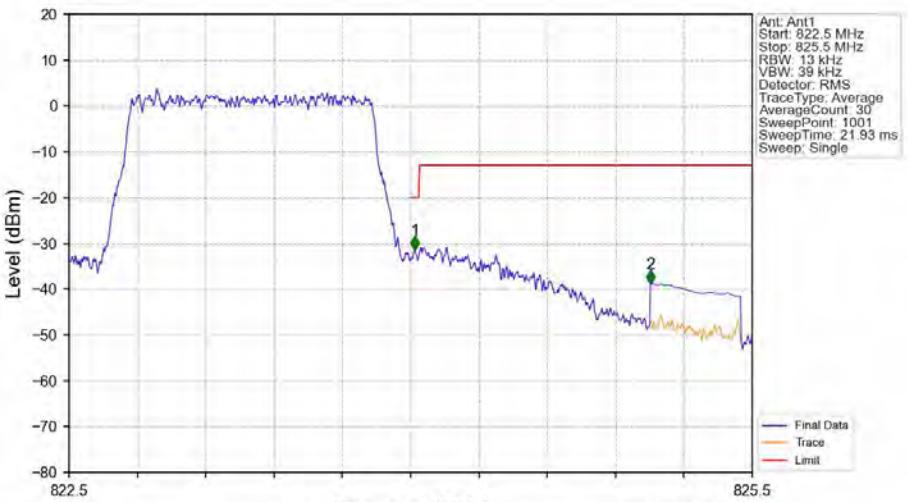


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-37.51	-20	Pass
825	825.5	0.1	CHP	2	825.449	-40.49	-13	Pass

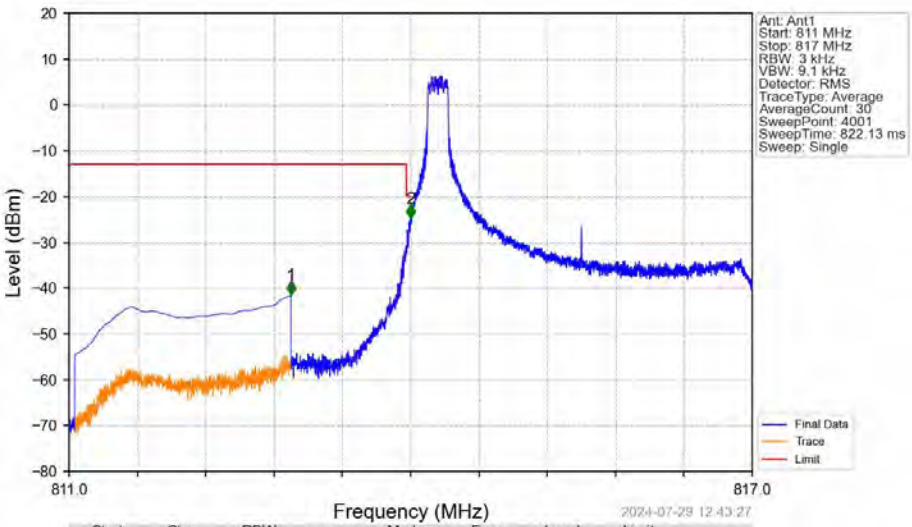
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	825	0.013	/	1	824.018	-31.51	-20	Pass
825	825.5	0.1	CHP	2	825.053	-38.85	-13	Pass

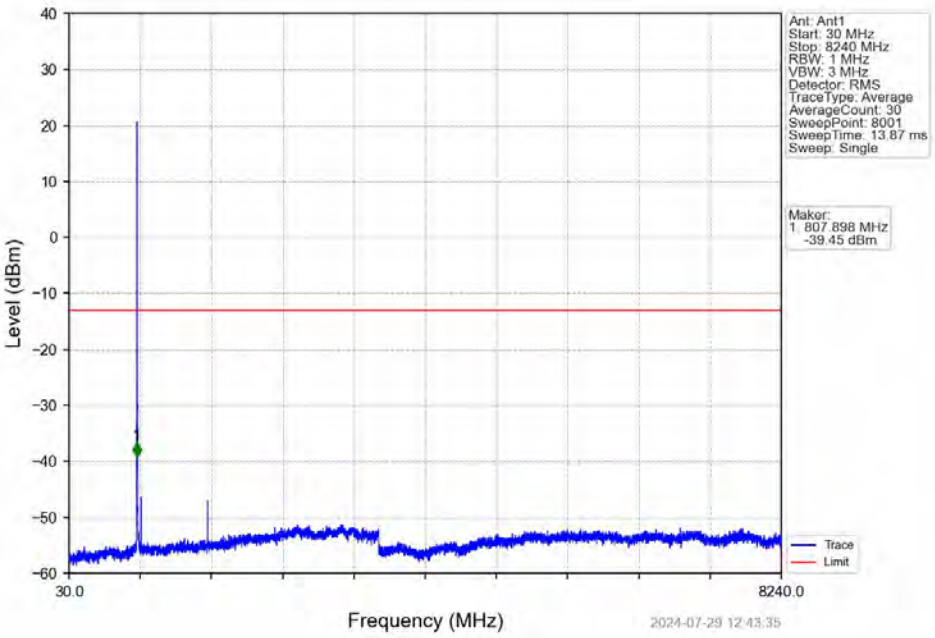
6.2.2 B26a_3MHz

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

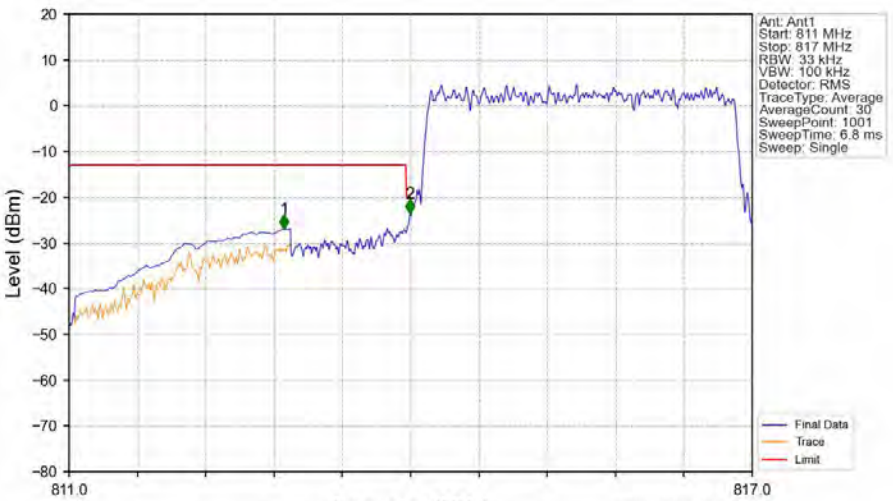


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-41.59	-13	Pass
813	814	0.003	/	2	813.999	-24.86	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

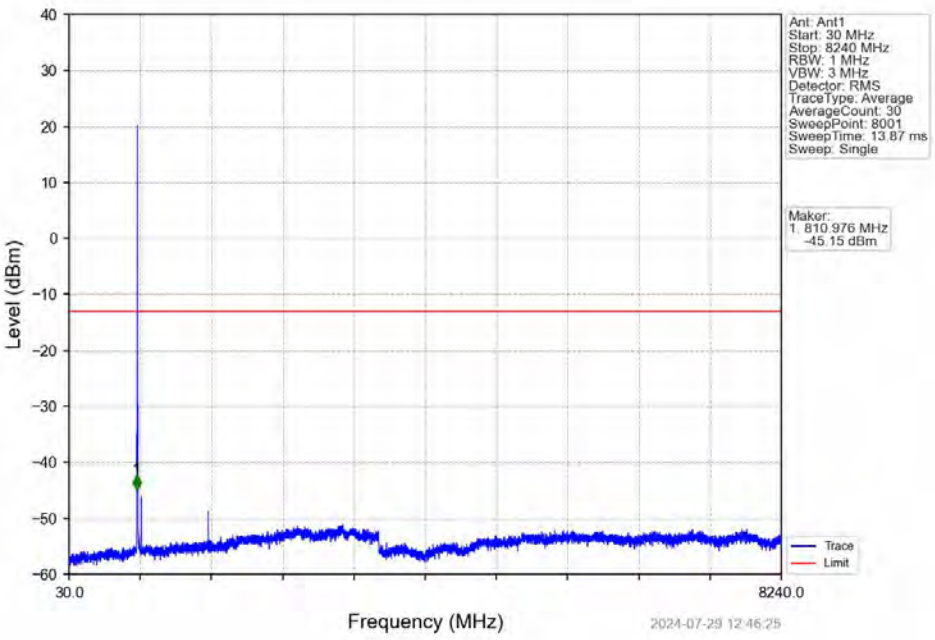


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

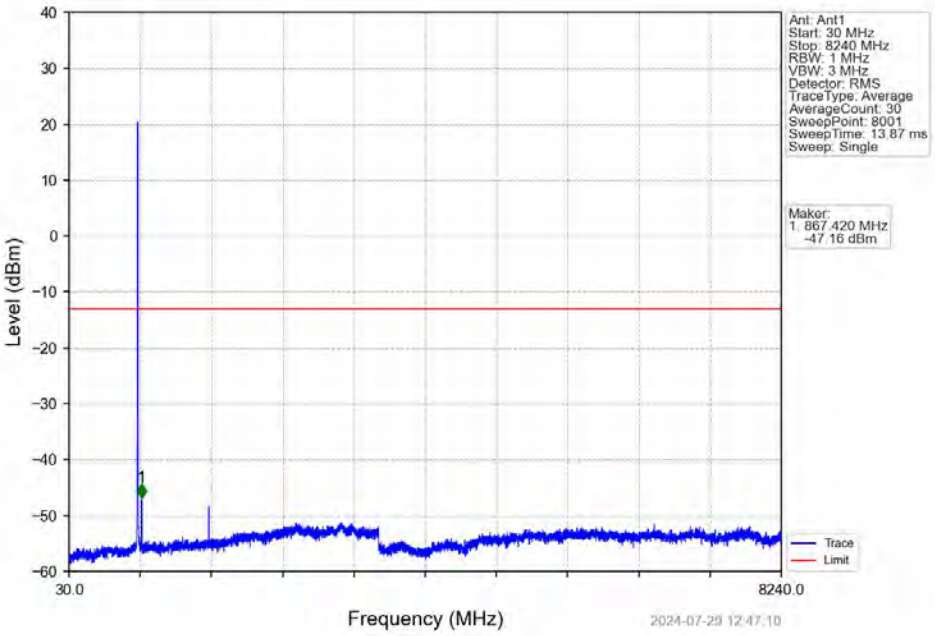


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.890	-26.87	-13	Pass
813	814	0.033	/	2	813.994	-23.52	-20	Pass
814	817	0.033	/	/	/	/	/	/

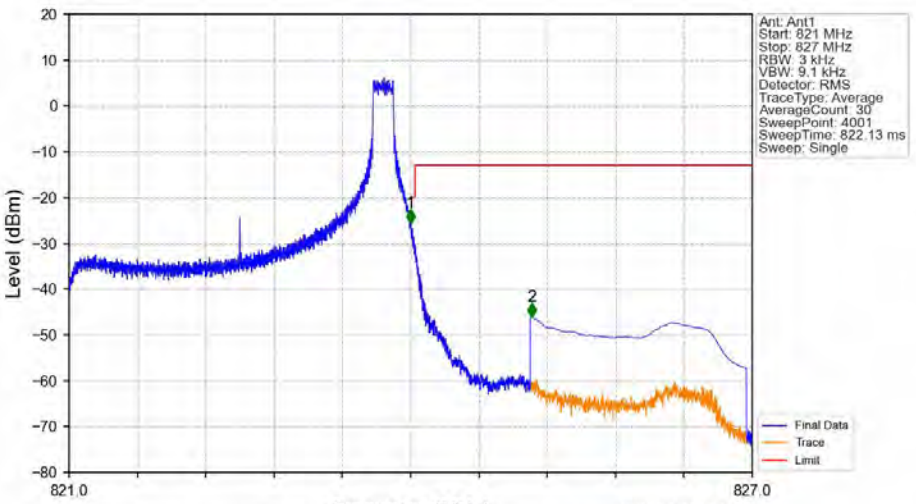
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

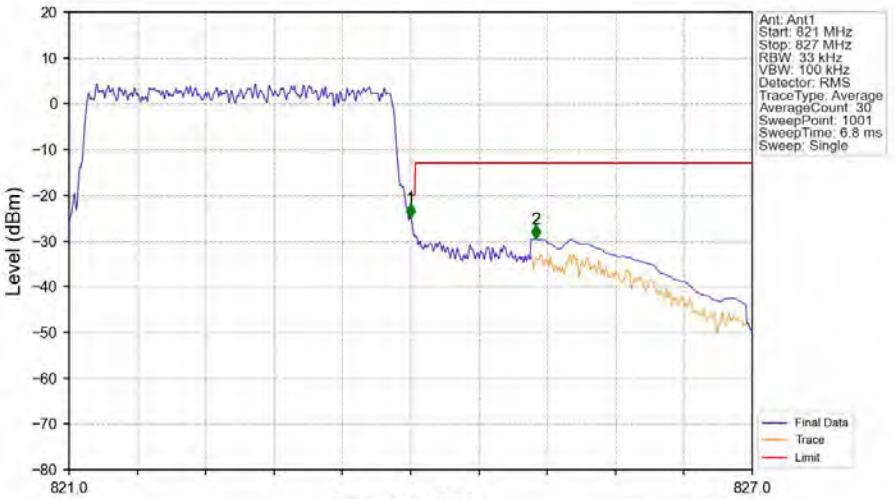


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



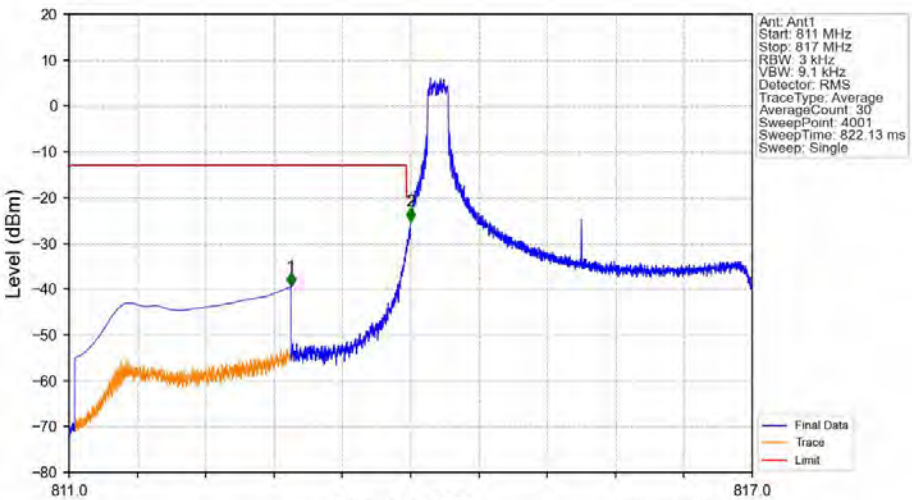
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-25.60	-20	Pass
825	827	0.1	CHP	2	825.065	-46.08	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



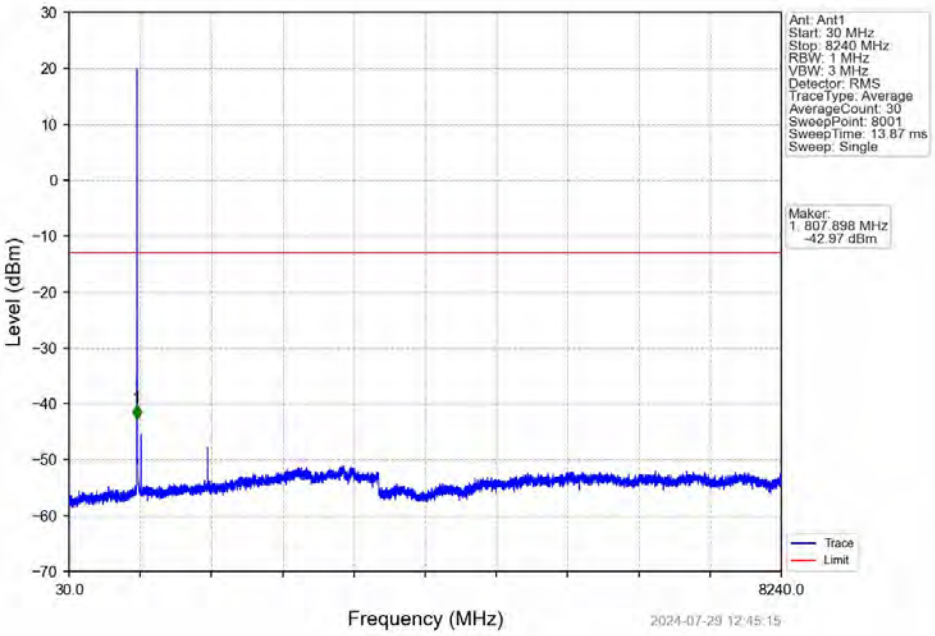
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.033	/	/	/	/	/	/
824	825	0.033	/	1	824.000	-25.01	-20	Pass
825	827	0.1	CHP	2	825.098	-29.62	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

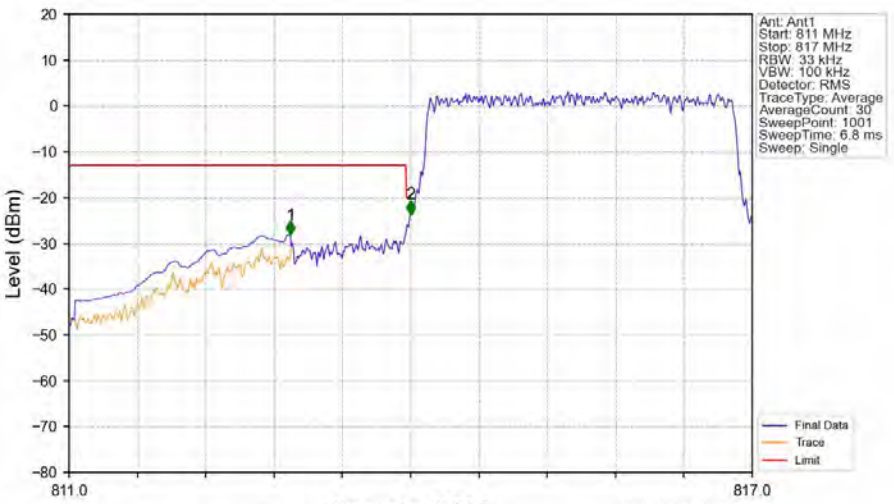


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-39.44	-13	Pass
813	814	0.003	/	2	814.000	-25.25	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

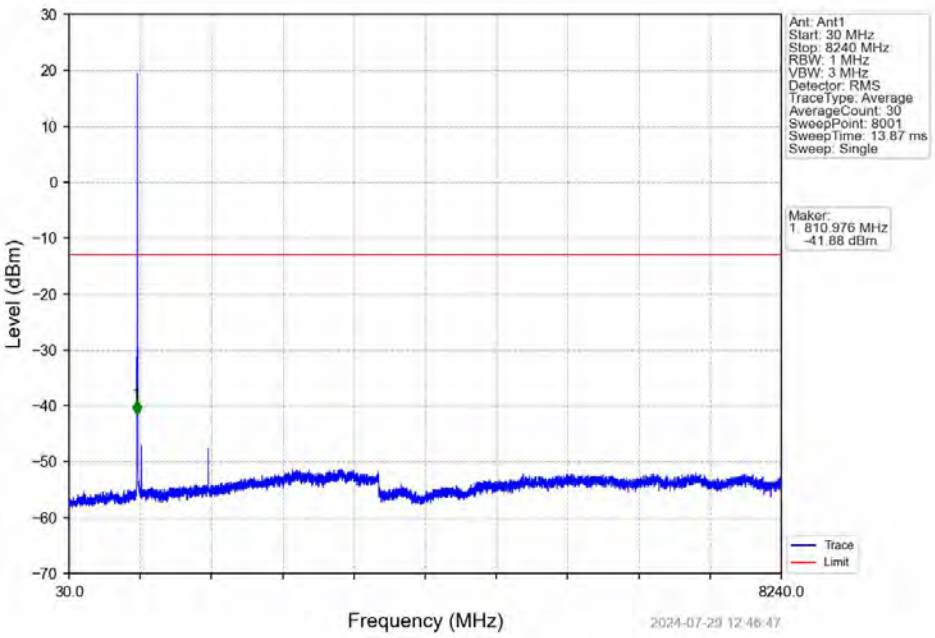


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

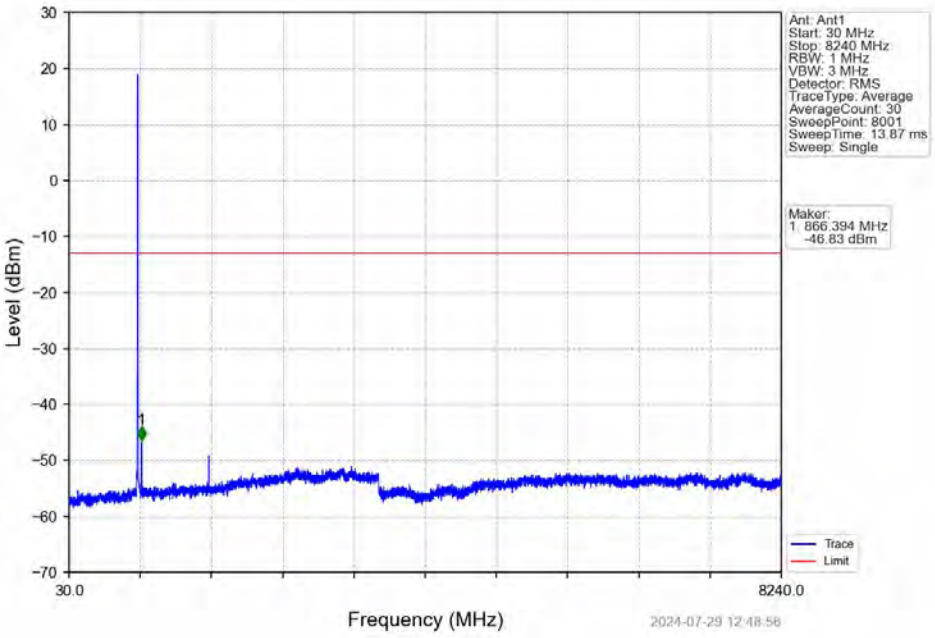


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.944	-28.15	-13	Pass
813	814	0.033	/	2	814.000	-23.65	-20	Pass
814	817	0.033	/	/	/	/	/	/

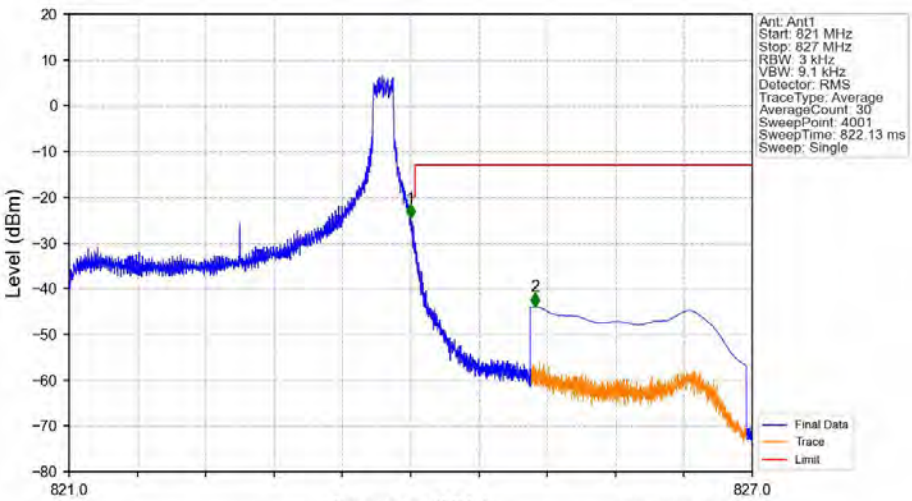
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

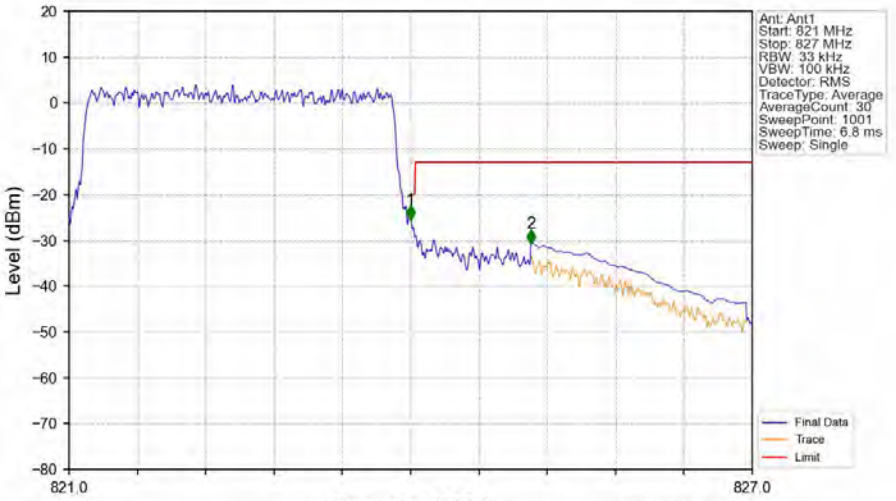


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-24.59	-20	Pass
825	827	0.1	CHP	2	825.093	-43.93	-13	Pass

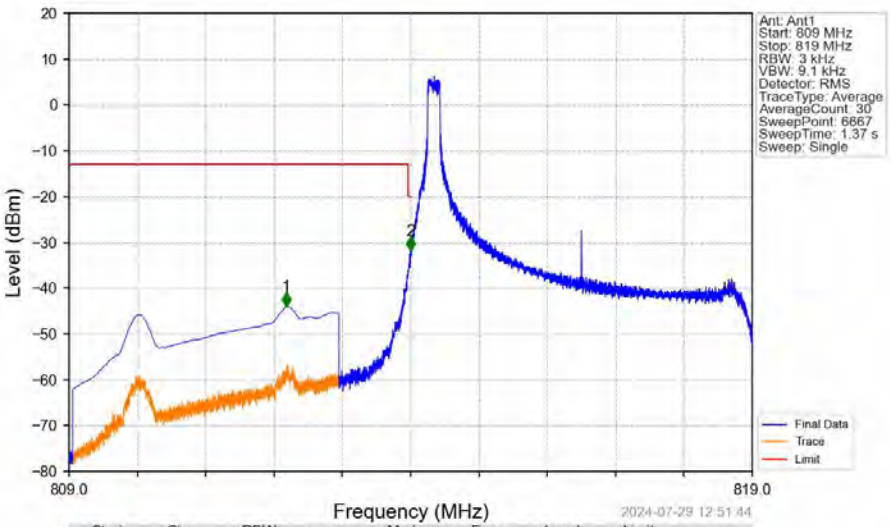
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.033	/	/	/	/	/	/
824	825	0.033	/	1	824.000	-25.51	-20	Pass
825	827	0.1	CHP	2	825.056	-30.73	-13	Pass

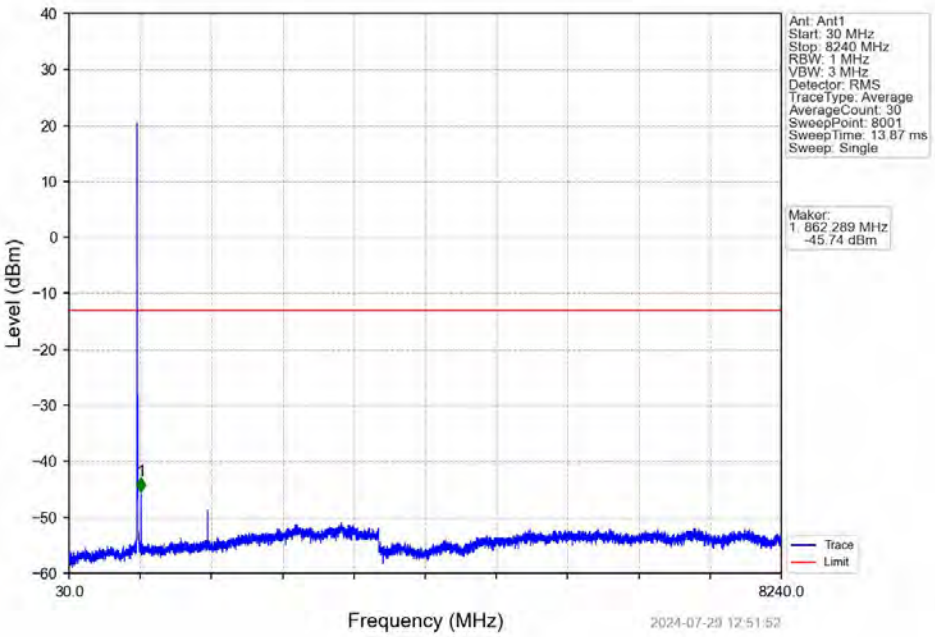
6.2.3 B26a_5MHz

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

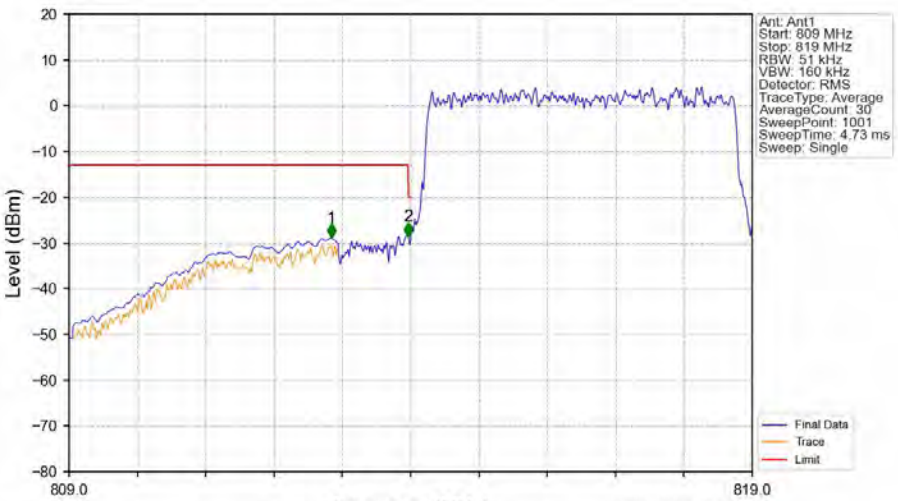


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.176	-44.05	-13	Pass
813	814	0.003	/	2	814.000	-31.84	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

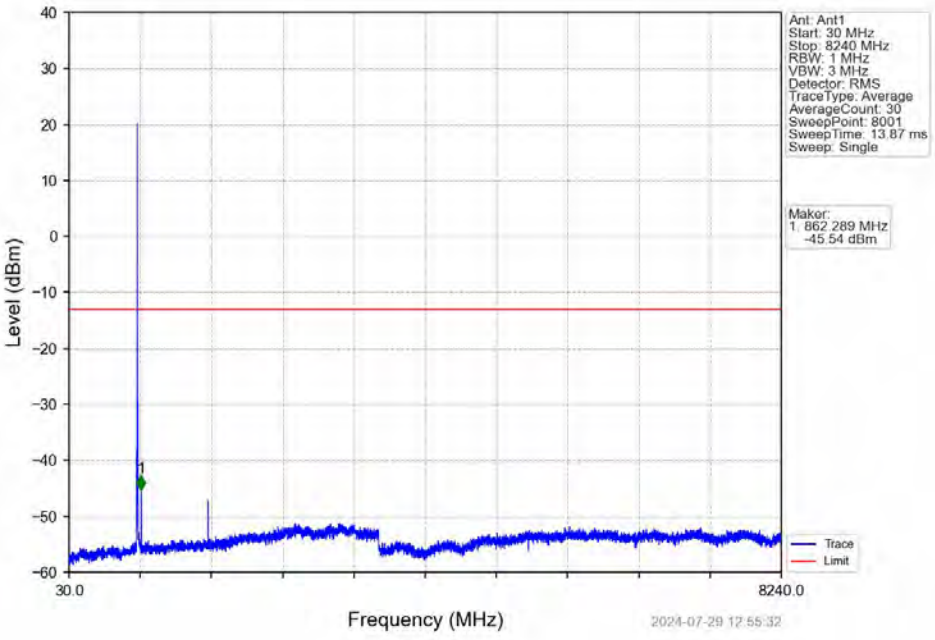


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

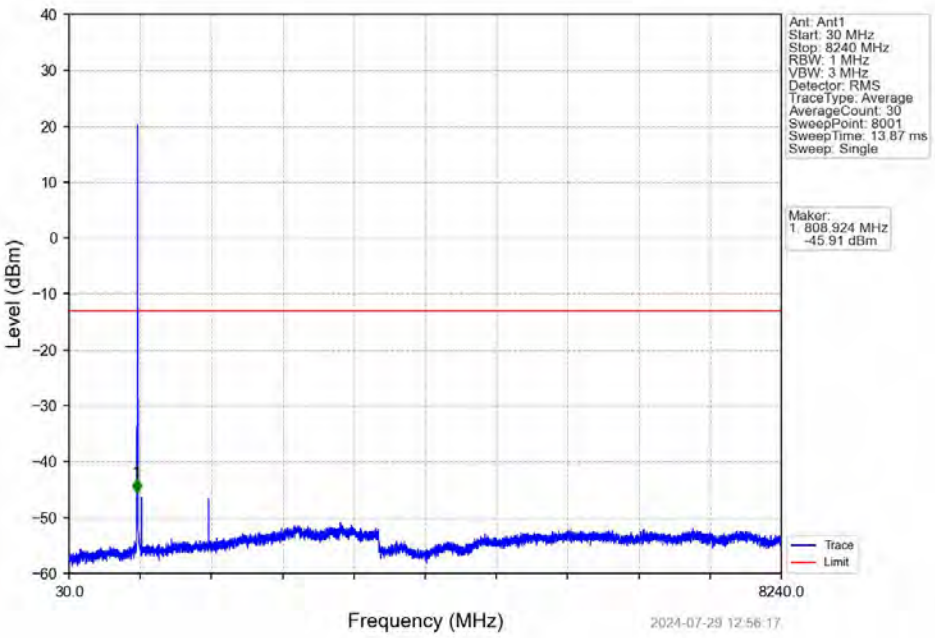


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.840	-28.86	-13	Pass
813	814	0.051	/	2	813.970	-28.60	-20	Pass
814	819	0.051	/	/	/	/	/	/

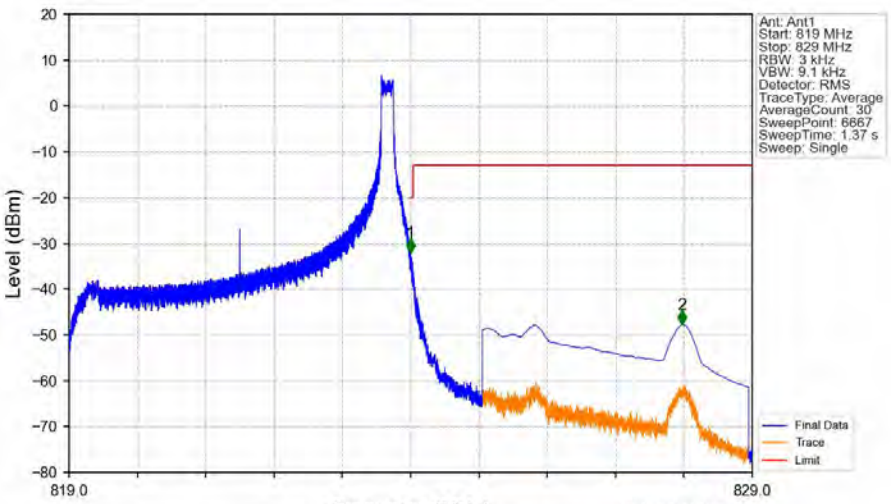
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

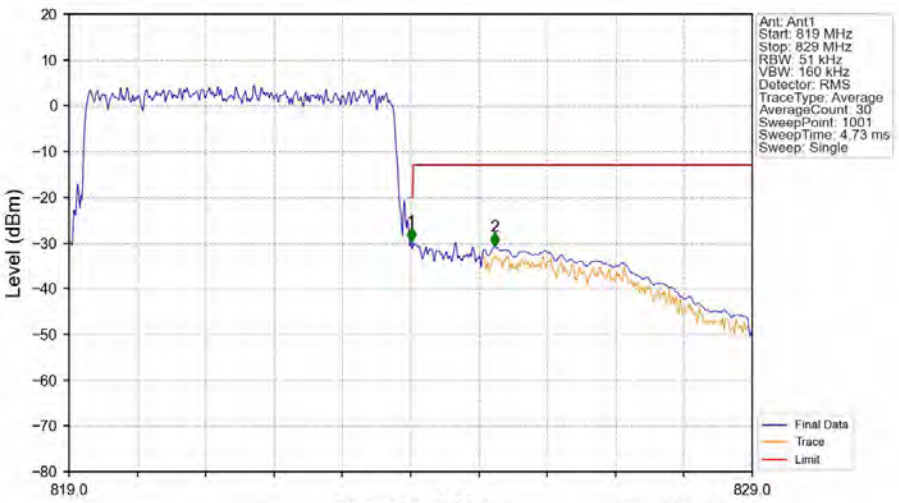


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



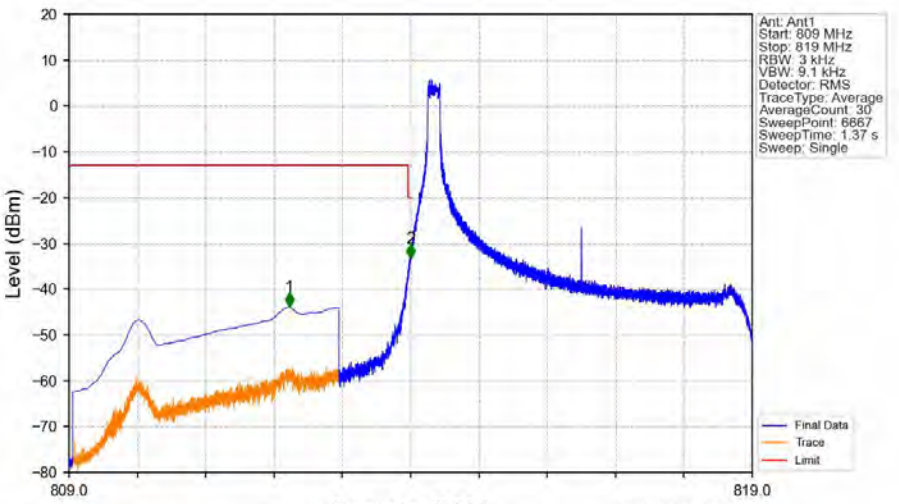
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-32.09	-20	Pass
825	829	0.1	CHP	2	827.971	-47.72	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



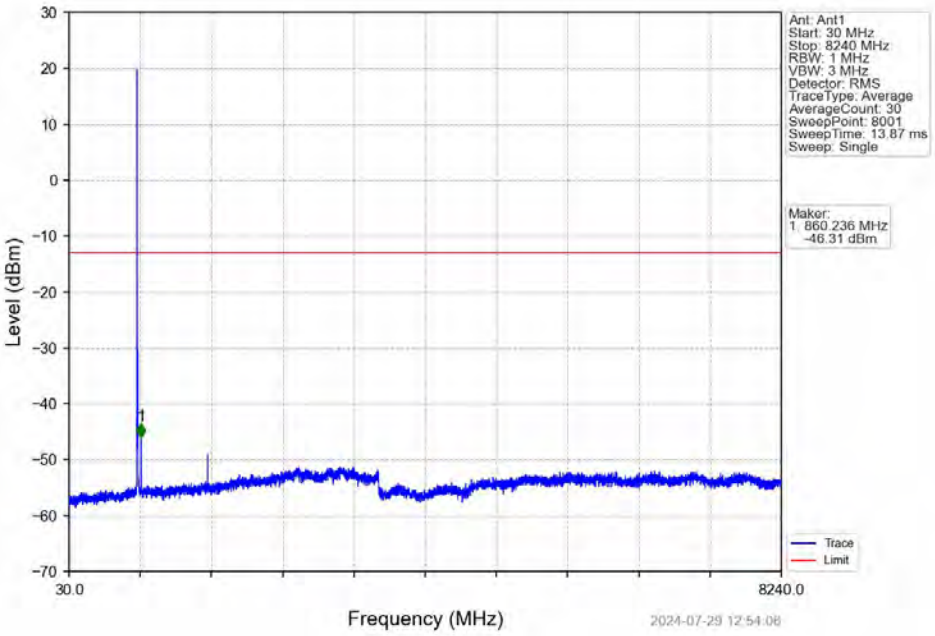
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	/	/	/	/	/	/
824	825	0.051	/	1	824.010	-29.80	-20	Pass
825	829	0.1	CHP	2	825.230	-30.82	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

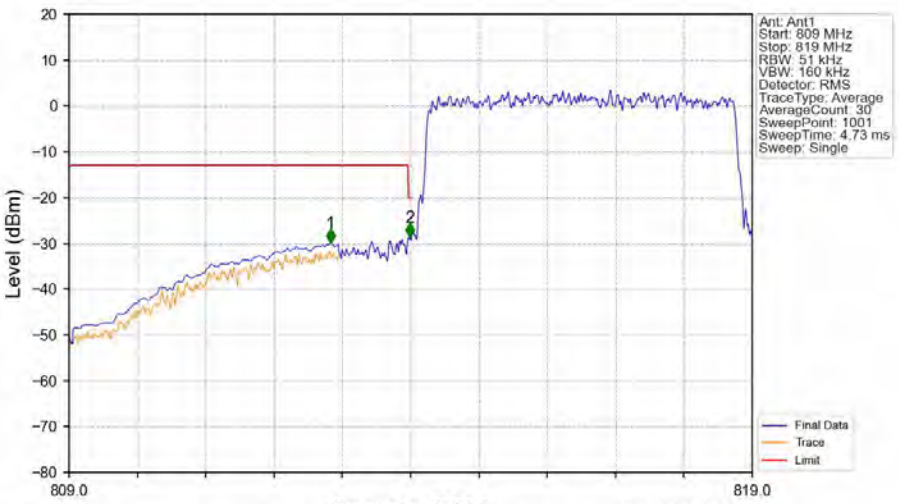


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.222	-43.83	-13	Pass
813	814	0.003	/	2	814.000	-33.34	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

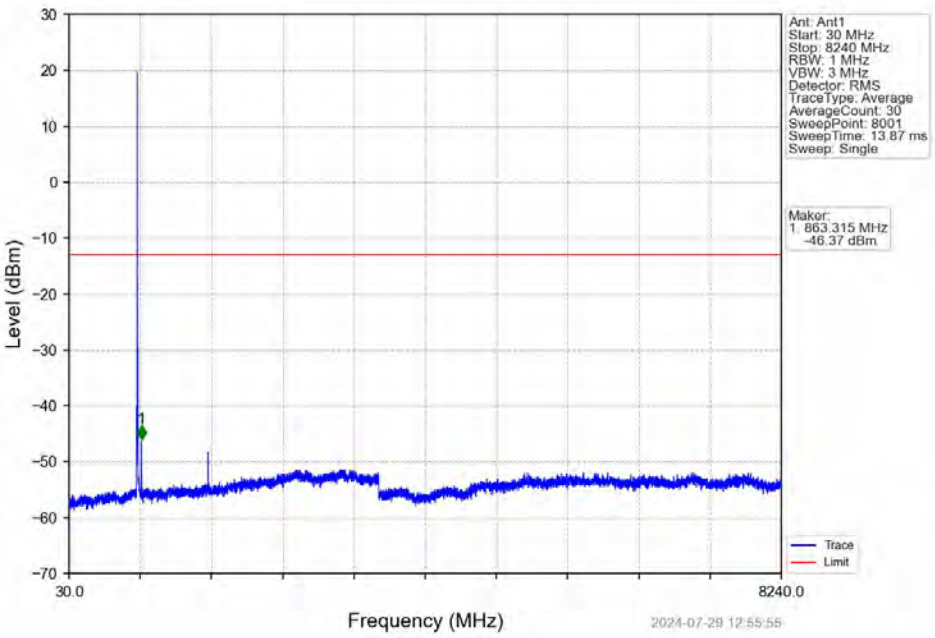


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

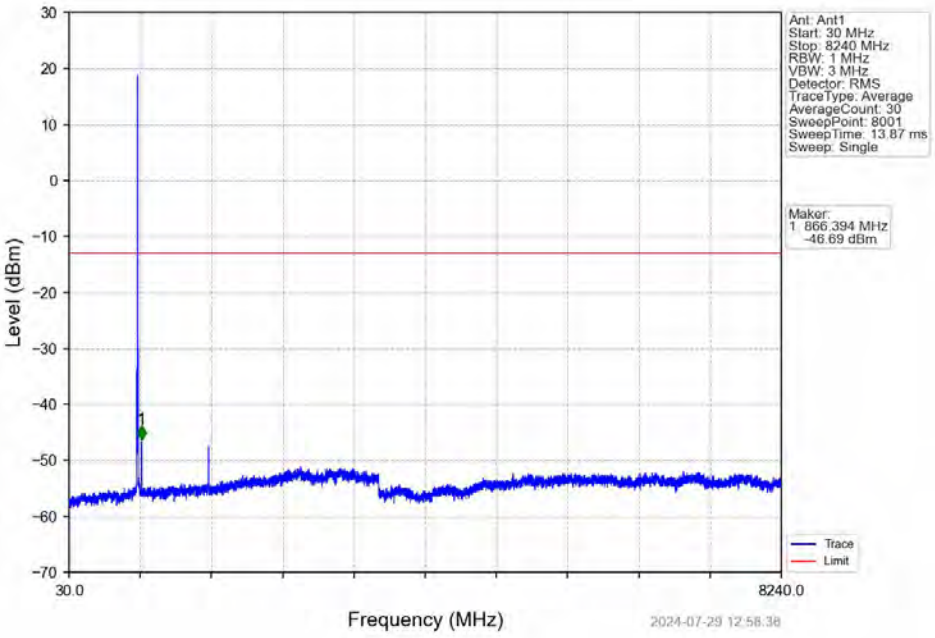


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.830	-29.98	-13	Pass
813	814	0.051	/	2	813.990	-28.67	-20	Pass
814	819	0.051	/	/	/	/	/	/

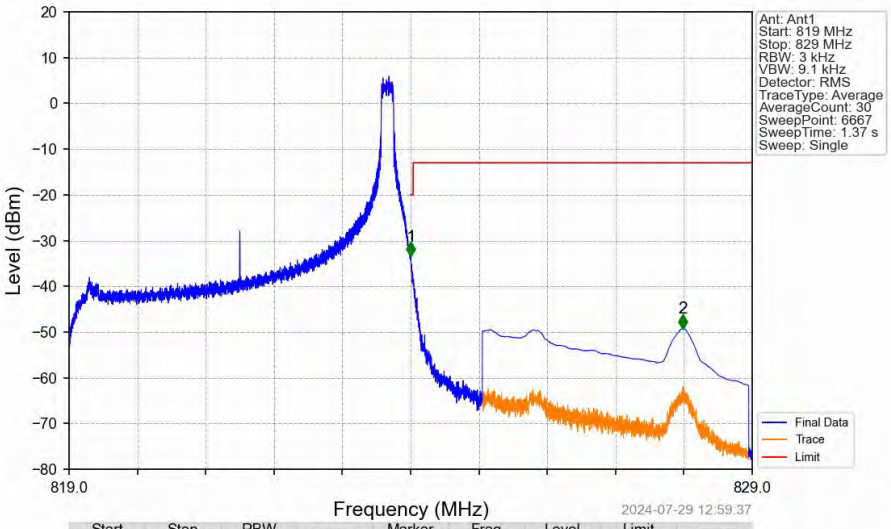
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

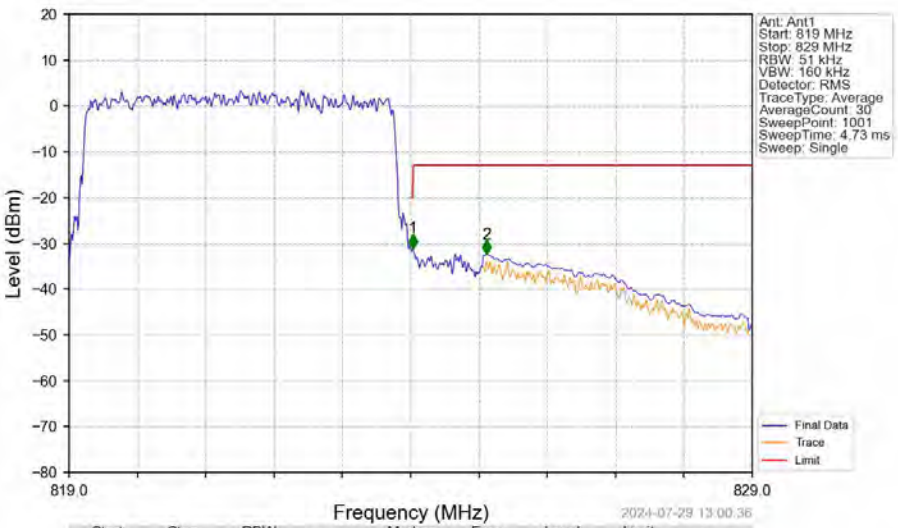


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.001	-33.45	-20	Pass
825	829	0.1	CHP	2	827.983	-49.23	-13	Pass

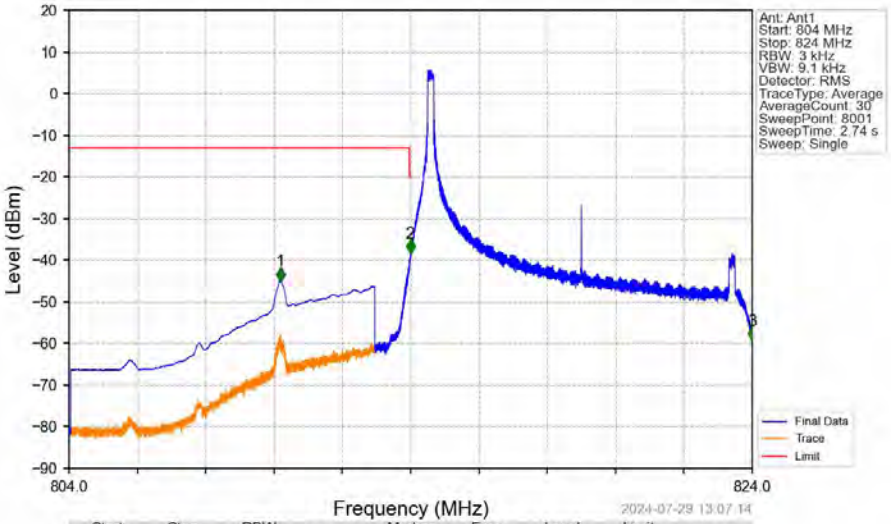
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	/	/	/	/	/	/
824	825	0.051	/	1	824.030	-31.08	-20	Pass
825	829	0.1	CHP	2	825.110	-32.38	-13	Pass

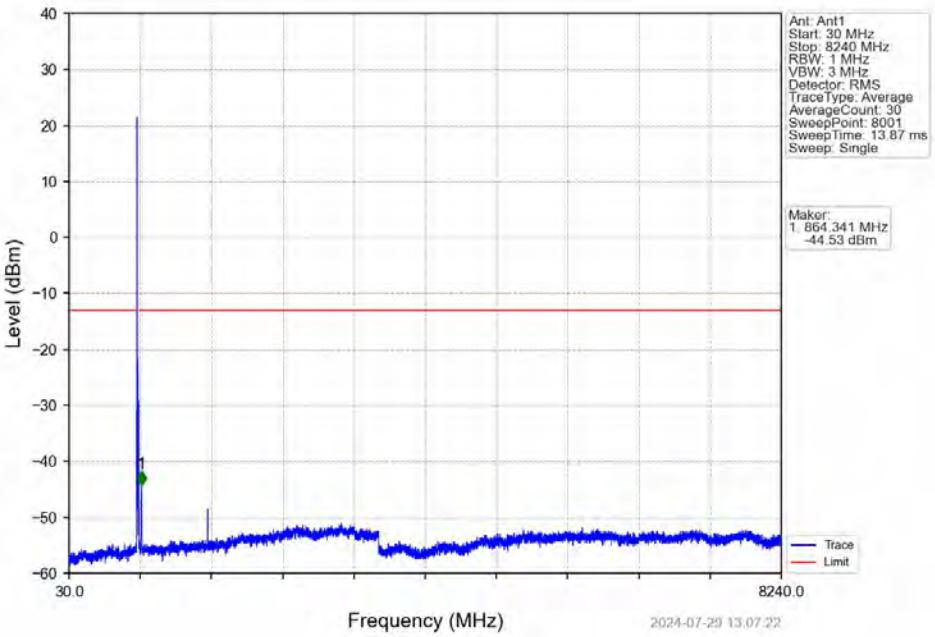
6.2.4 B26a_10MHz

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

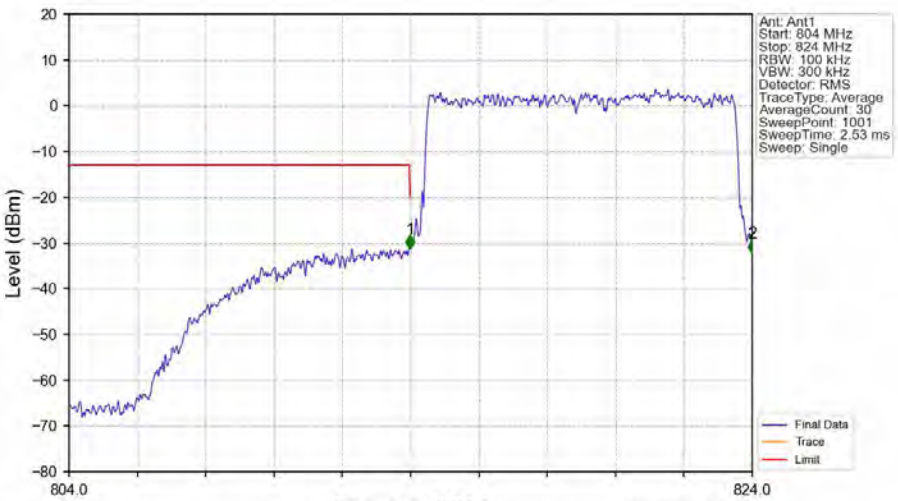


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.190	-45.12	-13	Pass
813	814	0.003	/	2	813.990	-38.37	-20	Pass
814	824	0.003	/	3	824.000	-59.30	-13	Pass

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

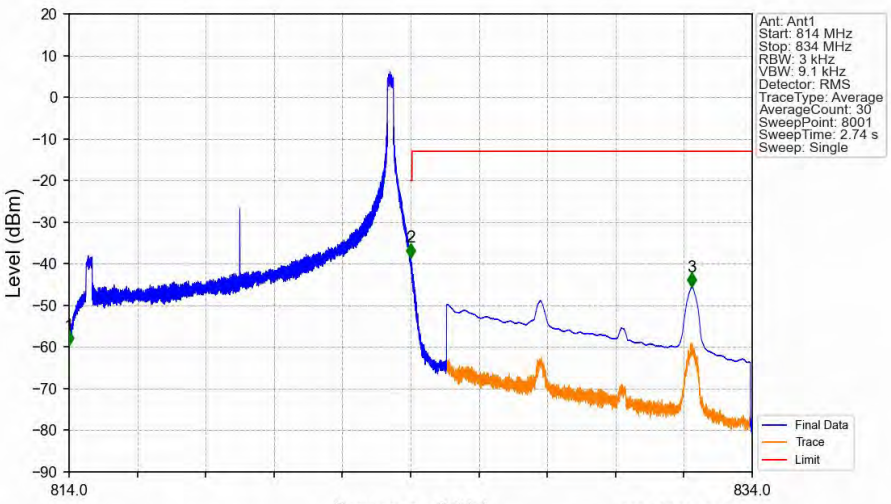


Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



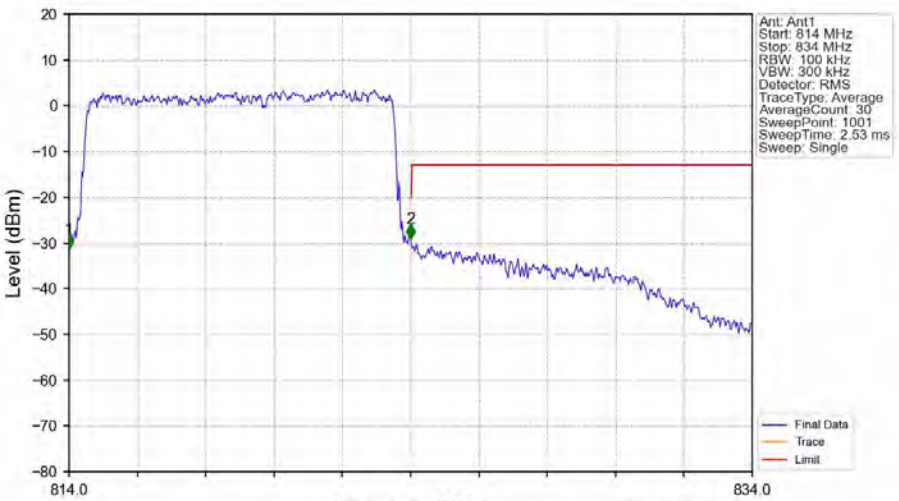
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	814	0.1	/	1	813.980	-31.28	-20	Pass
814	824	0.1	/	2	824.000	-32.29	-13	Pass

Band26a_10MHz_QPSK_HCH_819MHz_RB_1_49_NTNV



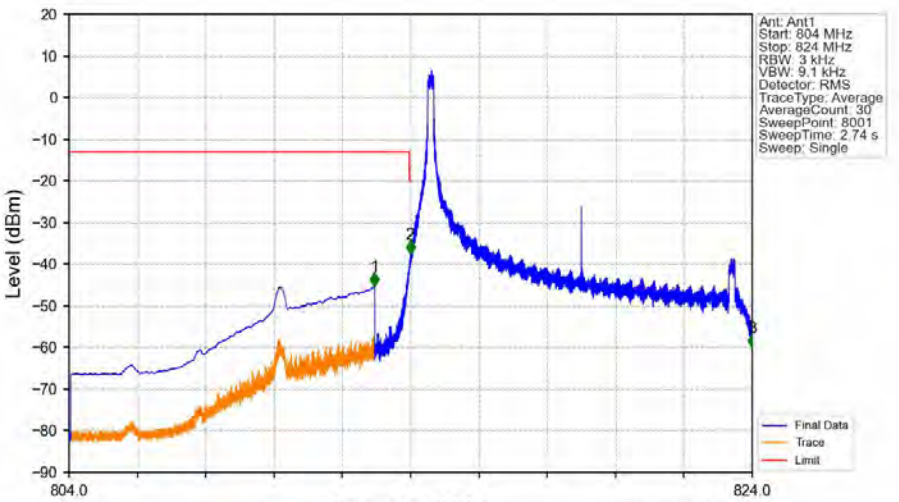
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-59.56	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.000	-38.50	-20	Pass
825	834	0.1	CHP	3	832.230	-45.62	-13	Pass

Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



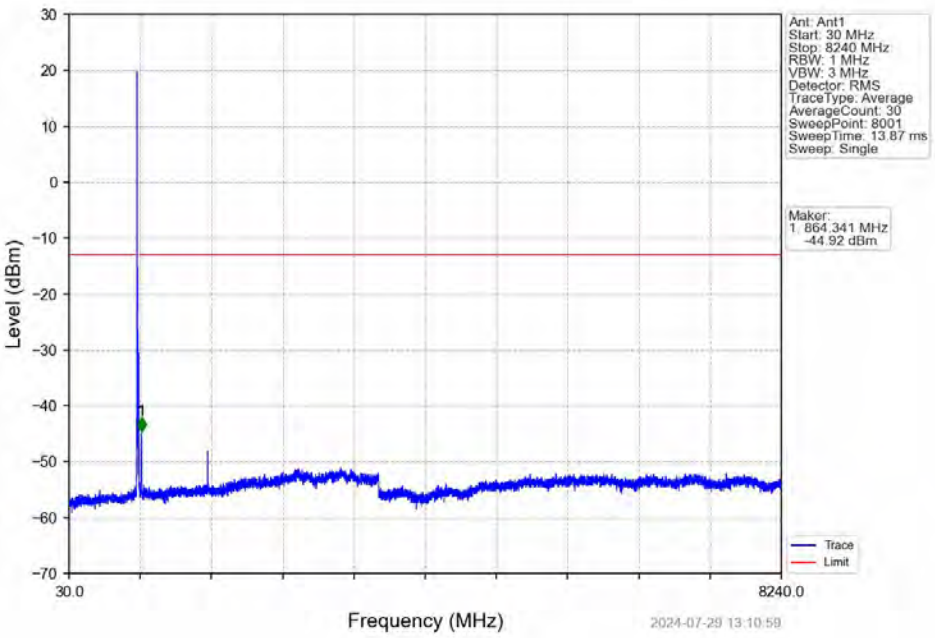
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	814.000	-31.39	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.000	-29.08	-20	Pass

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

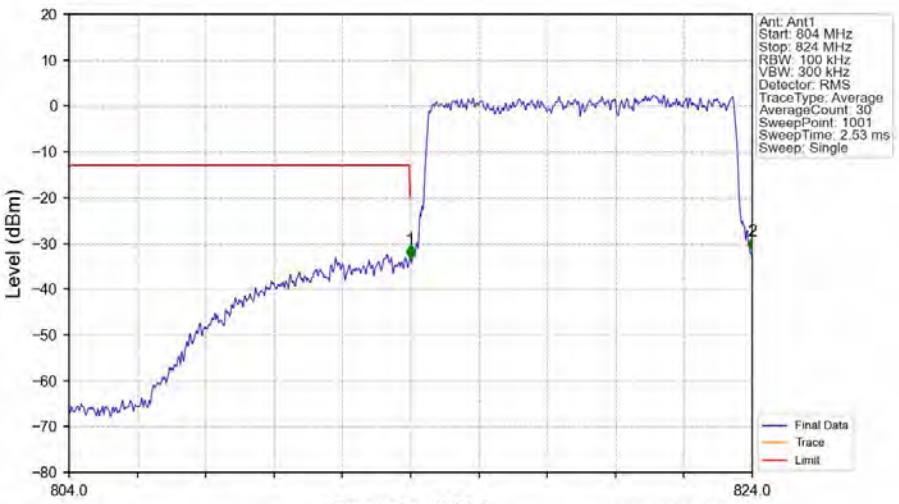


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.945	-45.46	-13	Pass
813	814	0.003	/	2	813.992	-37.58	-20	Pass
814	824	0.003	/	3	824.000	-60.15	-13	Pass

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

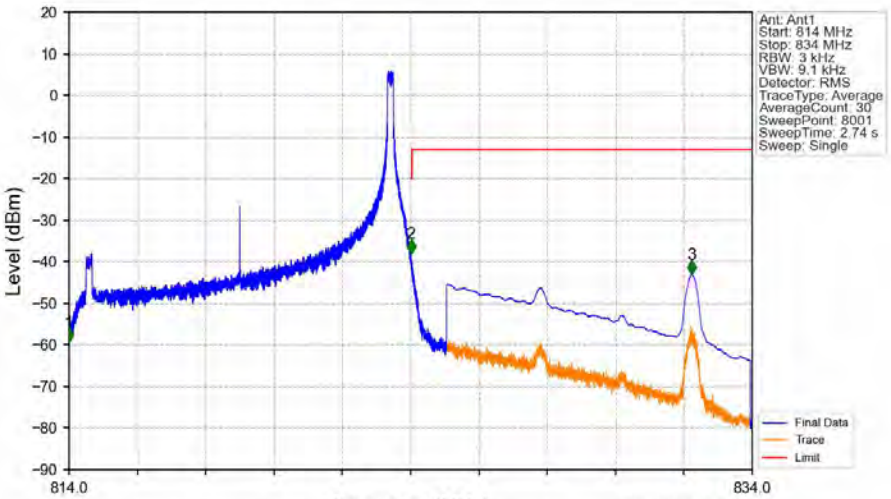


Band26a_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV



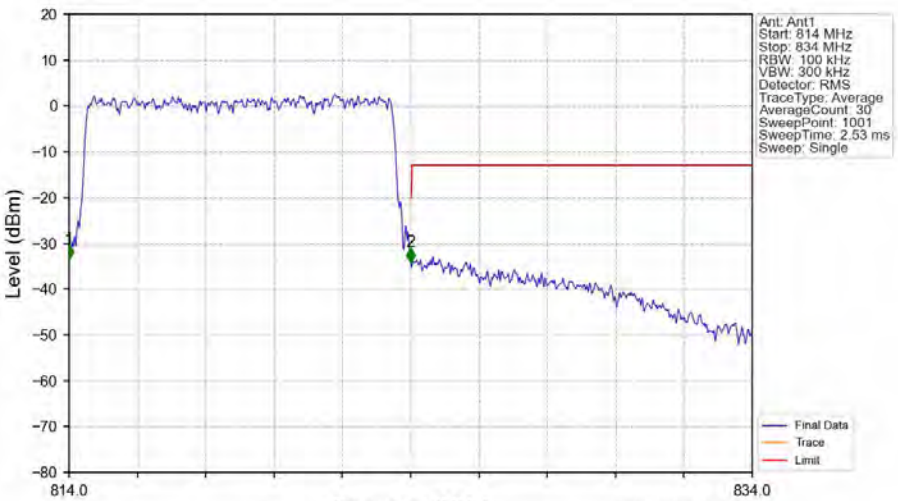
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	814	0.1	/	1	814.000	-33.38	-20	Pass
814	824	0.1	/	2	824.000	-31.64	-13	Pass

Band26a_10MHz_16QAM_HCH_819MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-59.33	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.013	-38.08	-20	Pass
825	834	0.1	CHP	3	832.225	-43.06	-13	Pass

Band26a_10MHz_16QAM_HCH_819MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	814.000	-33.42	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.000	-34.06	-20	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.1629	0.0178	ppm	1M12G7D	/	22.12
26a	1.4	814.7	823.3	0.1675	0.0533	ppm	1M13W7D	/	22.24
26a	3	815.5	822.5	0.1629	0.0524	ppm	2M76G7D	/	22.12
26a	3	815.5	822.5	0.1774	0.0513	ppm	2M76W7D	/	22.49
26a	5	816.5	821.5	0.1585	0.0597	ppm	4M58G7D	/	22.00
26a	5	816.5	821.5	0.1503	0.0504	ppm	4M58W7D	/	21.77
26a	10	819	819	0.1589	0.0377	ppm	9M07G7D	/	22.01
26a	10	819	819	0.1679	0.0531	ppm	9M08W7D	/	22.25

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.0760	0.0178	ppm	1M12G7D	/	18.81
26a	1.4	814.7	823.3	0.0782	0.0533	ppm	1M13W7D	/	18.93
26a	3	815.5	822.5	0.0760	0.0524	ppm	2M76G7D	/	18.81
26a	3	815.5	822.5	0.0828	0.0513	ppm	2M76W7D	/	19.18
26a	5	816.5	821.5	0.0740	0.0597	ppm	4M58G7D	/	18.69
26a	5	816.5	821.5	0.0701	0.0504	ppm	4M58W7D	/	18.46
26a	10	819	819	0.0741	0.0377	ppm	9M07G7D	/	18.70
26a	10	819	819	0.0783	0.0531	ppm	9M08W7D	/	18.94