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	21.86	-1.16	18.55	<=38.45	Pass
			2	21.96	-1.16	18.65	<=38.45	Pass
			5	21.87	-1.16	18.56	<=38.45	Pass
		3	0	21.98	-1.16	18.67	<=38.45	Pass
			2	21.95	-1.16	18.64	<=38.45	Pass
			3	21.94	-1.16	18.63	<=38.45	Pass
		6	0	20.63	-1.16	17.32	<=38.45	Pass
	819	1	0	21.95	-1.16	18.64	<=38.45	Pass
			2	21.95	-1.16	18.64	<=38.45	Pass
			5	21.19	-1.16	17.88	<=38.45	Pass
		3	0	21.17	-1.16	17.86	<=38.45	Pass
			2	21.25	-1.16	17.94	<=38.45	Pass
			3	21.26	-1.16	17.95	<=38.45	Pass
		6	0	20.21	-1.16	16.90	<=38.45	Pass
	823.3	1	0	21.11	-1.16	17.80	<=38.45	Pass
			2	21.11	-1.16	17.80	<=38.45	Pass
			5	21.19	-1.16	17.88	<=38.45	Pass
		3	0	21.16	-1.16	17.85	<=38.45	Pass
			2	21.24	-1.16	17.93	<=38.45	Pass
			3	21.18	-1.16	17.87	<=38.45	Pass
		6	0	20.20	-1.16	16.89	<=38.45	Pass
16QAM	814.7	1	0	20.61	-1.16	17.30	<=38.45	Pass
			2	20.59	-1.16	17.28	<=38.45	Pass
			5	20.55	-1.16	17.24	<=38.45	Pass
		3	0	20.32	-1.16	17.01	<=38.45	Pass
			2	20.36	-1.16	17.05	<=38.45	Pass
			3	20.37	-1.16	17.06	<=38.45	Pass
		6	0	19.37	-1.16	16.06	<=38.45	Pass
	819	1	0	20.02	-1.16	16.71	<=38.45	Pass
			2	19.99	-1.16	16.68	<=38.45	Pass
			5	20.10	-1.16	16.79	<=38.45	Pass
		3	0	20.31	-1.16	17.00	<=38.45	Pass
			2	20.19	-1.16	16.88	<=38.45	Pass
			3	20.16	-1.16	16.85	<=38.45	Pass
		6	0	19.42	-1.16	16.11	<=38.45	Pass
	823.3	1	0	20.99	-1.16	17.68	<=38.45	Pass
			2	20.99	-1.16	17.68	<=38.45	Pass
			5	21.01	-1.16	17.70	<=38.45	Pass
		3	0	20.07	-1.16	16.76	<=38.45	Pass
			2	20.08	-1.16	16.77	<=38.45	Pass
			3	20.02	-1.16	16.71	<=38.45	Pass
		6	0	19.16	-1.16	15.85	<=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	21.40	-1.16	18.09	<=38.45	Pass
			7	21.33	-1.16	18.02	<=38.45	Pass
			14	21.33	-1.16	18.02	<=38.45	Pass
		8	0	20.24	-1.16	16.93	<=38.45	Pass
			4	20.22	-1.16	16.91	<=38.45	Pass
			7	20.25	-1.16	16.94	<=38.45	Pass
		15	0	20.19	-1.16	16.88	<=38.45	Pass
	819	1	0	21.14	-1.16	17.83	<=38.45	Pass
			7	21.16	-1.16	17.85	<=38.45	Pass
			14	21.11	-1.16	17.80	<=38.45	Pass
		8	0	20.17	-1.16	16.86	<=38.45	Pass
			4	20.21	-1.16	16.90	<=38.45	Pass
			7	20.13	-1.16	16.82	<=38.45	Pass
		15	0	20.14	-1.16	16.83	<=38.45	Pass
	822.5	1	0	21.11	-1.16	17.80	<=38.45	Pass
			7	21.09	-1.16	17.78	<=38.45	Pass
			14	21.02	-1.16	17.71	<=38.45	Pass
		8	0	20.13	-1.16	16.82	<=38.45	Pass
			4	20.14	-1.16	16.83	<=38.45	Pass
			7	20.12	-1.16	16.81	<=38.45	Pass
		15	0	20.13	-1.16	16.82	<=38.45	Pass
16QAM	815.5	1	0	19.94	-1.16	16.63	<=38.45	Pass
			7	19.85	-1.16	16.54	<=38.45	Pass
			14	19.89	-1.16	16.58	<=38.45	Pass
		8	0	19.41	-1.16	16.10	<=38.45	Pass
			4	19.44	-1.16	16.13	<=38.45	Pass
			7	19.38	-1.16	16.07	<=38.45	Pass
		15	0	19.28	-1.16	15.97	<=38.45	Pass
	819	1	0	21.01	-1.16	17.70	<=38.45	Pass
			7	20.96	-1.16	17.65	<=38.45	Pass
			14	21.07	-1.16	17.76	<=38.45	Pass
		8	0	19.36	-1.16	16.05	<=38.45	Pass
			4	19.37	-1.16	16.06	<=38.45	Pass
			7	19.38	-1.16	16.07	<=38.45	Pass
		15	0	19.30	-1.16	15.99	<=38.45	Pass
	822.5	1	0	20.65	-1.16	17.34	<=38.45	Pass
			7	20.52	-1.16	17.21	<=38.45	Pass
			14	20.54	-1.16	17.23	<=38.45	Pass
		8	0	19.36	-1.16	16.05	<=38.45	Pass
			4	19.38	-1.16	16.07	<=38.45	Pass
			7	19.37	-1.16	16.06	<=38.45	Pass
		15	0	19.21	-1.16	15.90	<=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	20.73	-1.16	17.42	<=38.45	Pass
			13	20.75	-1.16	17.44	<=38.45	Pass
			24	20.73	-1.16	17.42	<=38.45	Pass
		12	0	20.22	-1.16	16.91	<=38.45	Pass
			6	20.21	-1.16	16.90	<=38.45	Pass
			13	20.17	-1.16	16.86	<=38.45	Pass

		25	0	20.17	-1.16	16.86	<=38.45	Pass
	819	1	0	20.74	-1.16	17.43	<=38.45	Pass
			13	20.77	-1.16	17.46	<=38.45	Pass
			24	20.75	-1.16	17.44	<=38.45	Pass
		12	0	20.17	-1.16	16.86	<=38.45	Pass
			6	20.13	-1.16	16.82	<=38.45	Pass
			13	20.12	-1.16	16.81	<=38.45	Pass
		25	0	20.15	-1.16	16.84	<=38.45	Pass
	821.5	1	0	20.98	-1.16	17.67	<=38.45	Pass
			13	20.91	-1.16	17.60	<=38.45	Pass
			24	20.85	-1.16	17.54	<=38.45	Pass
		12	0	20.22	-1.16	16.91	<=38.45	Pass
			6	20.16	-1.16	16.85	<=38.45	Pass
			13	20.15	-1.16	16.84	<=38.45	Pass
		25	0	20.16	-1.16	16.85	<=38.45	Pass
16QAM	816.5	1	0	20.03	-1.16	16.72	<=38.45	Pass
			13	20.01	-1.16	16.70	<=38.45	Pass
			24	19.94	-1.16	16.63	<=38.45	Pass
		12	0	19.27	-1.16	15.96	<=38.45	Pass
			6	19.24	-1.16	15.93	<=38.45	Pass
			13	19.17	-1.16	15.86	<=38.45	Pass
		25	0	19.29	-1.16	15.98	<=38.45	Pass
	819	1	0	20.02	-1.16	16.71	<=38.45	Pass
			13	20.02	-1.16	16.71	<=38.45	Pass
			24	19.93	-1.16	16.62	<=38.45	Pass
		12	0	19.32	-1.16	16.01	<=38.45	Pass
			6	19.30	-1.16	15.99	<=38.45	Pass
			13	19.28	-1.16	15.97	<=38.45	Pass
		25	0	19.21	-1.16	15.90	<=38.45	Pass
	821.5	1	0	19.37	-1.16	16.06	<=38.45	Pass
			13	19.31	-1.16	16.00	<=38.45	Pass
			24	19.32	-1.16	16.01	<=38.45	Pass
		12	0	19.28	-1.16	15.97	<=38.45	Pass
			6	19.17	-1.16	15.86	<=38.45	Pass
			13	19.19	-1.16	15.88	<=38.45	Pass
		25	0	19.24	-1.16	15.93	<=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	20.77	-1.16	17.46	<=38.45	Pass
			25	20.85	-1.16	17.54	<=38.45	Pass
			49	20.59	-1.16	17.28	<=38.45	Pass
		25	0	19.81	-1.16	16.50	<=38.45	Pass
			13	19.79	-1.16	16.48	<=38.45	Pass
			25	19.74	-1.16	16.43	<=38.45	Pass
		50	0	20.06	-1.16	16.75	<=38.45	Pass
16QAM	819	1	0	20.52	-1.16	17.21	<=38.45	Pass
			25	20.46	-1.16	17.15	<=38.45	Pass
			49	20.40	-1.16	17.09	<=38.45	Pass
		25	0	19.25	-1.16	15.94	<=38.45	Pass
			13	19.18	-1.16	15.87	<=38.45	Pass
			25	19.19	-1.16	15.88	<=38.45	Pass
		50	0	19.23	-1.16	15.92	<=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	0.715	0.0009	-2.5 to 2.5	Pass
					3.85	0.615	0.0008	-2.5 to 2.5	Pass
					4.43	0.587	0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.443	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	1.373	0.0017	-2.5 to 2.5	Pass
				0	3.85	0.873	0.0011	-2.5 to 2.5	Pass
				10	3.85	0.615	0.0008	-2.5 to 2.5	Pass
				30	3.85	0.744	0.0009	-2.5 to 2.5	Pass
				40	3.85	1.030	0.0013	-2.5 to 2.5	Pass
				50	3.85	0.529	0.0006	-2.5 to 2.5	Pass
	819	6	0	20	3.27	0.644	0.0008	-2.5 to 2.5	Pass
					3.85	1.044	0.0013	-2.5 to 2.5	Pass
					4.43	0.801	0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.844	0.0010	-2.5 to 2.5	Pass
				-20	3.85	0.472	0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.515	0.0006	-2.5 to 2.5	Pass
				0	3.85	0.787	0.0010	-2.5 to 2.5	Pass
				10	3.85	0.830	0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	0.329	0.0004	-2.5 to 2.5	Pass
				50	3.85	0.443	0.0005	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-0.644	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.415	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.014	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.772	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-1.216	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-1.016	-0.0012	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	1.760	0.0022	-2.5 to 2.5	Pass
					3.85	1.631	0.0020	-2.5 to 2.5	Pass
					4.43	1.659	0.0020	-2.5 to 2.5	Pass
				-30	3.85	1.316	0.0016	-2.5 to 2.5	Pass
				-20	3.85	1.645	0.0020	-2.5 to 2.5	Pass
				-10	3.85	1.202	0.0015	-2.5 to 2.5	Pass
				0	3.85	1.445	0.0018	-2.5 to 2.5	Pass
				10	3.85	1.688	0.0021	-2.5 to 2.5	Pass
				30	3.85	0.930	0.0011	-2.5 to 2.5	Pass
				40	3.85	1.044	0.0013	-2.5 to 2.5	Pass
				50	3.85	1.302	0.0016	-2.5 to 2.5	Pass
	819	6	0	20	3.27	0.672	0.0008	-2.5 to 2.5	Pass

					3.85	0.329	0.0004	-2.5 to 2.5	Pass
					4.43	0.401	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.672	0.0008	-2.5 to 2.5	Pass
				-20	3.85	0.601	0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.401	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.587	0.0007	-2.5 to 2.5	Pass
				10	3.85	0.887	0.0011	-2.5 to 2.5	Pass
				30	3.85	0.358	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.372	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.730	0.0009	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	1.116	0.0014	-2.5 to 2.5	Pass
					3.85	1.402	0.0017	-2.5 to 2.5	Pass
					4.43	1.388	0.0017	-2.5 to 2.5	Pass
				-30	3.85	1.788	0.0022	-2.5 to 2.5	Pass
				-20	3.85	1.273	0.0015	-2.5 to 2.5	Pass
				-10	3.85	0.887	0.0011	-2.5 to 2.5	Pass
				0	3.85	1.287	0.0016	-2.5 to 2.5	Pass
				10	3.85	1.645	0.0020	-2.5 to 2.5	Pass
				30	3.85	1.502	0.0018	-2.5 to 2.5	Pass
				40	3.85	0.973	0.0012	-2.5 to 2.5	Pass
				50	3.85	1.502	0.0018	-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	-0.286	-0.0004	-2.5 to 2.5	Pass
					3.85	0.815	0.0010	-2.5 to 2.5	Pass
					4.43	-0.200	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.615	0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				0	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.229	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				50	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-0.458	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.772	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.830	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.101	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.901	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.958	-0.0012	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-0.958	-0.0012	-2.5 to 2.5	Pass
					3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.229	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.202	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass

				30	3.85	-0.772	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.830	-0.0010	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	-0.687	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.830	-0.0010	-2.5 to 2.5	Pass
					4.43	-0.944	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.944	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.488	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-1.187	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.159	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-1.187	-0.0015	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-0.572	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.544	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				0	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				10	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.787	-0.0010	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	0.243	0.0003	-2.5 to 2.5	Pass
					3.85	0.372	0.0005	-2.5 to 2.5	Pass
					4.43	-0.029	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.343	0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				0	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.315	0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.358	0.0004	-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	-1.187	-0.0015	-2.5 to 2.5	Pass
					3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.558	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-0.873	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.687	-0.0008	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-0.844	-0.0010	-2.5 to 2.5	Pass
					3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
					4.43	-0.830	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass

				-20	3.85	-1.130	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.672	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.887	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-0.944	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	0.172	0.0002	-2.5 to 2.5	Pass
					3.85	0.887	0.0011	-2.5 to 2.5	Pass
					4.43	0.243	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.801	0.0010	-2.5 to 2.5	Pass
				-10	3.85	0.572	0.0007	-2.5 to 2.5	Pass
				0	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.772	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.200	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.415	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.272	0.0003	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.27	-0.887	-0.0011	-2.5 to 2.5	Pass
					3.85	-1.388	-0.0017	-2.5 to 2.5	Pass
					4.43	-1.187	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-1.631	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-1.688	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.388	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-1.559	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-1.602	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-1.616	-0.0020	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-0.243	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.544	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.672	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.529	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	0.057	0.0001	-2.5 to 2.5	Pass
					3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.43	0.057	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.372	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.687	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				50	3.85	0.329	0.0004	-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	

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QPSK	819	50	0	20	3.27	-0.415	-0.0005	-2.5 to 2.5	Pass
					3.85	0.429	0.0005	-2.5 to 2.5	Pass
					4.43	-0.429	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.443	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.186	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.830	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.27	-0.172	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.458	-0.0006	-2.5 to 2.5	Pass
					4.43	0.029	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.186	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.086	0.0001	-2.5 to 2.5	Pass
				0	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.186	-0.0002	-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

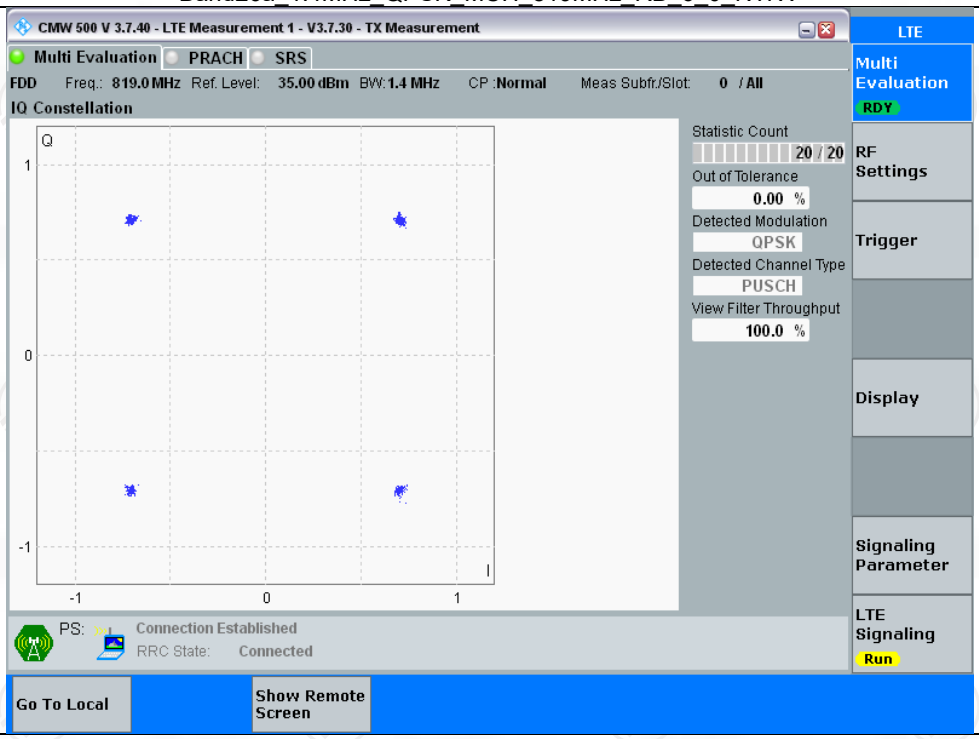
3.1.4 B26a_10MHz

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

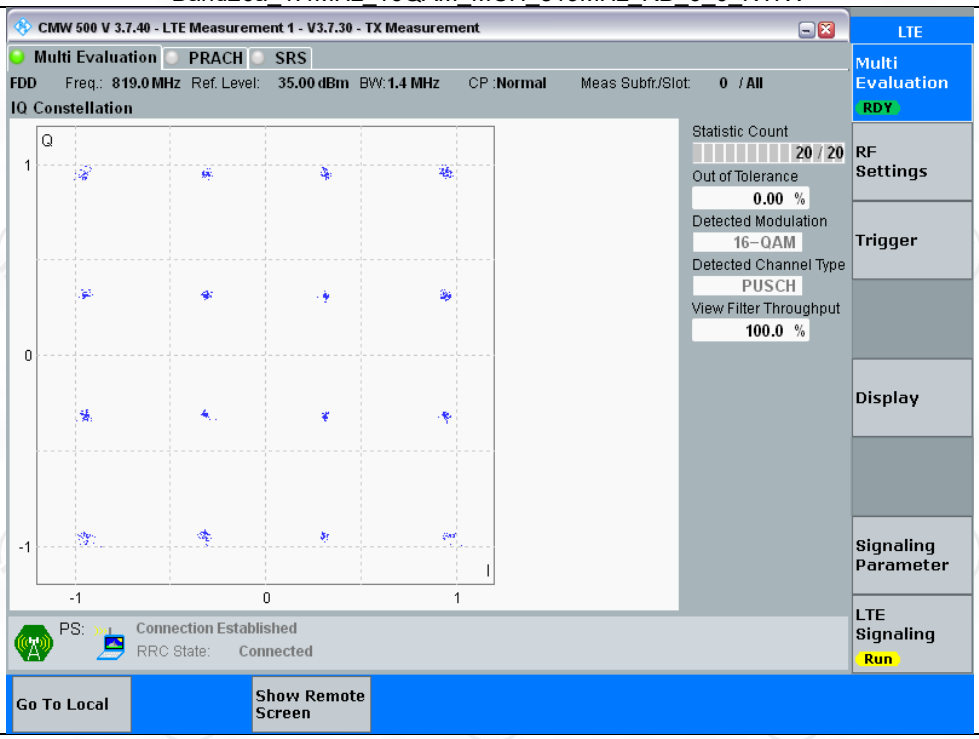
3.2 Test Graph

3.2.1 B26a_1.4MHz

Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV

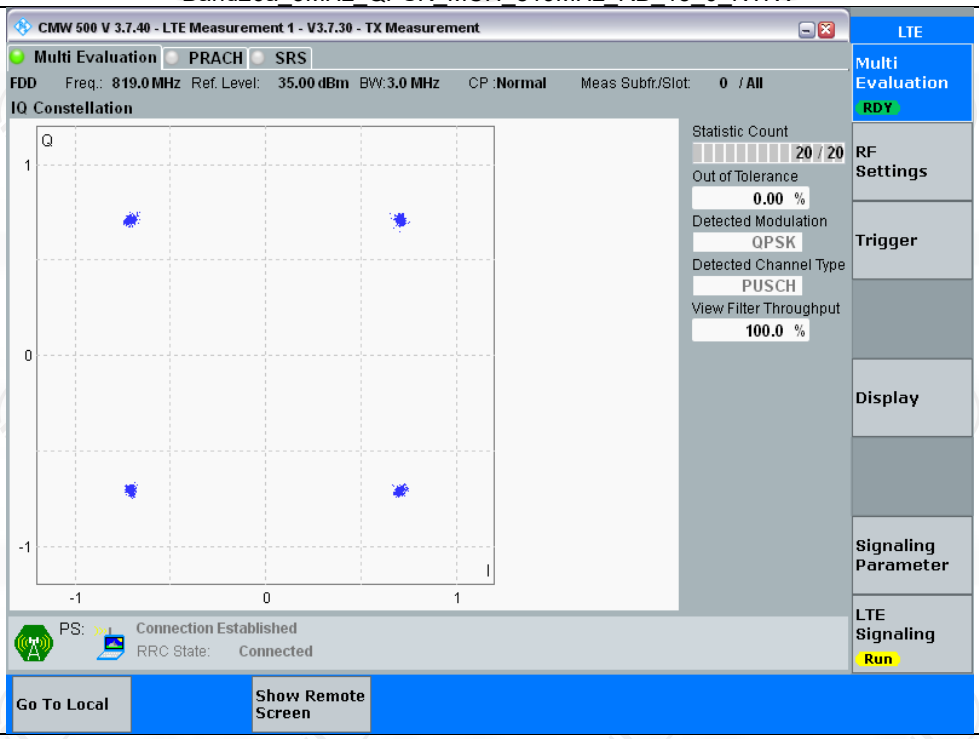


Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV

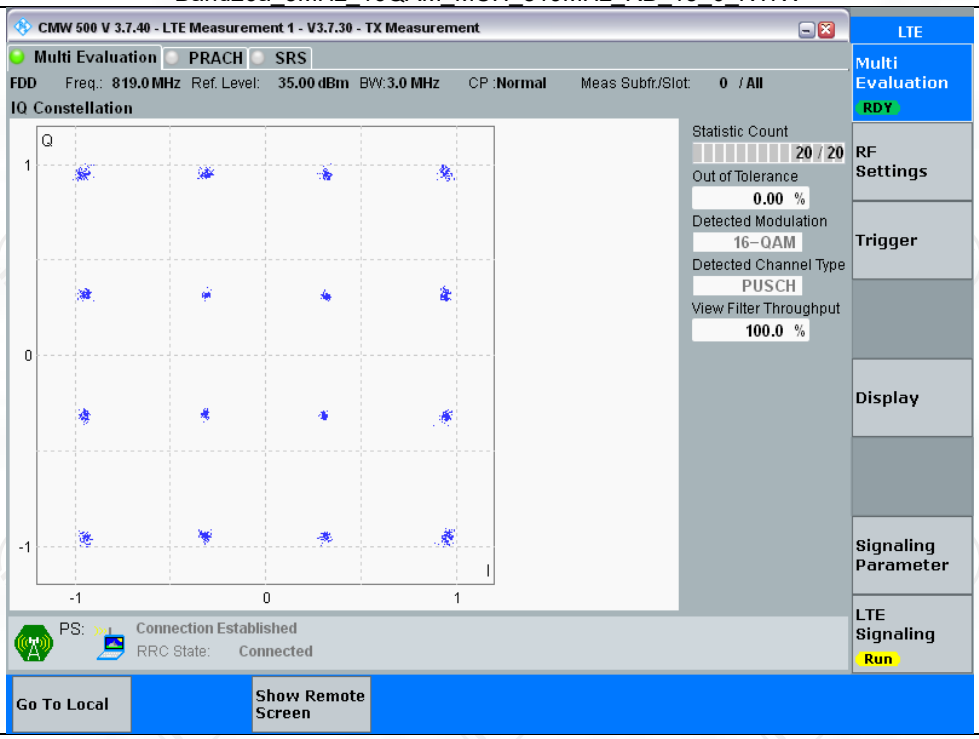


3.2.2 B26a_3MHz

Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV

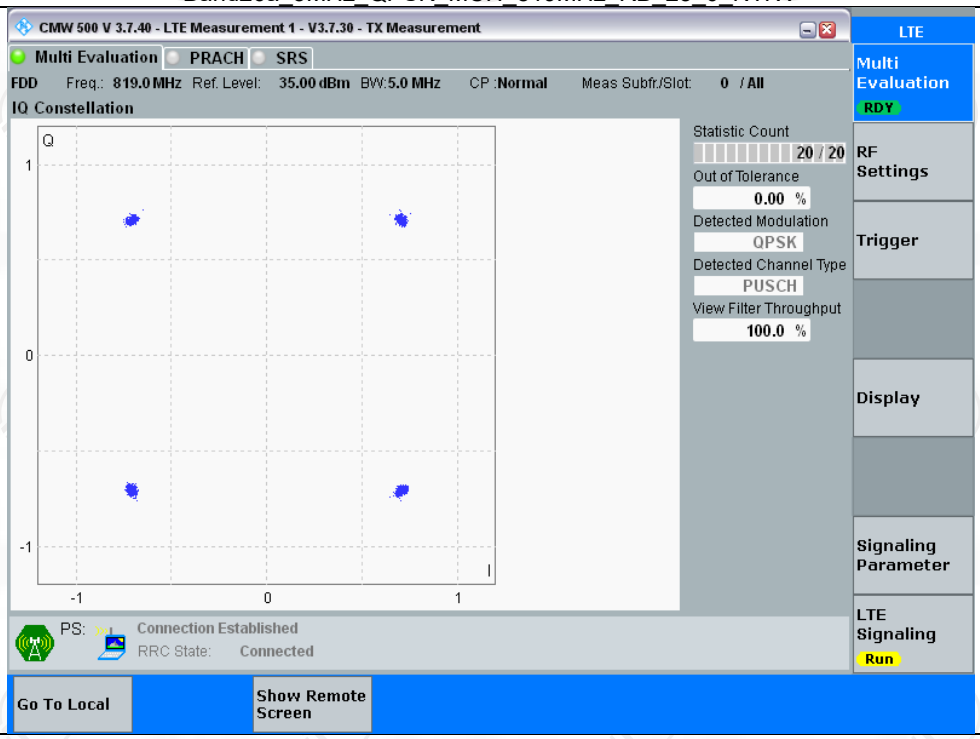


Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV

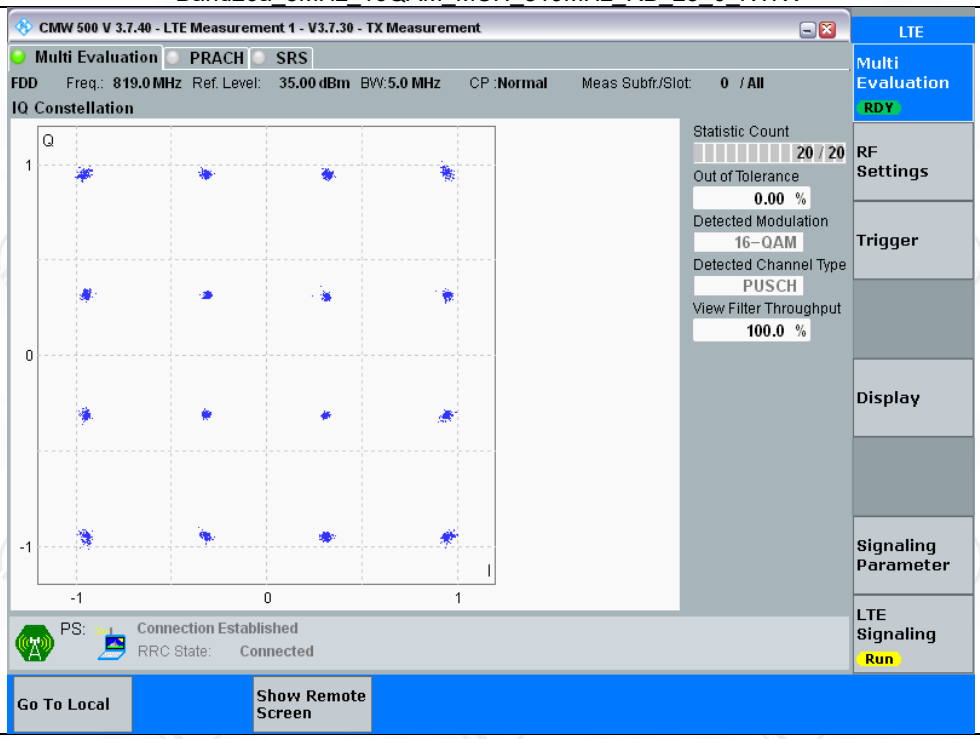


3.2.3 B26a_5MHz

Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV

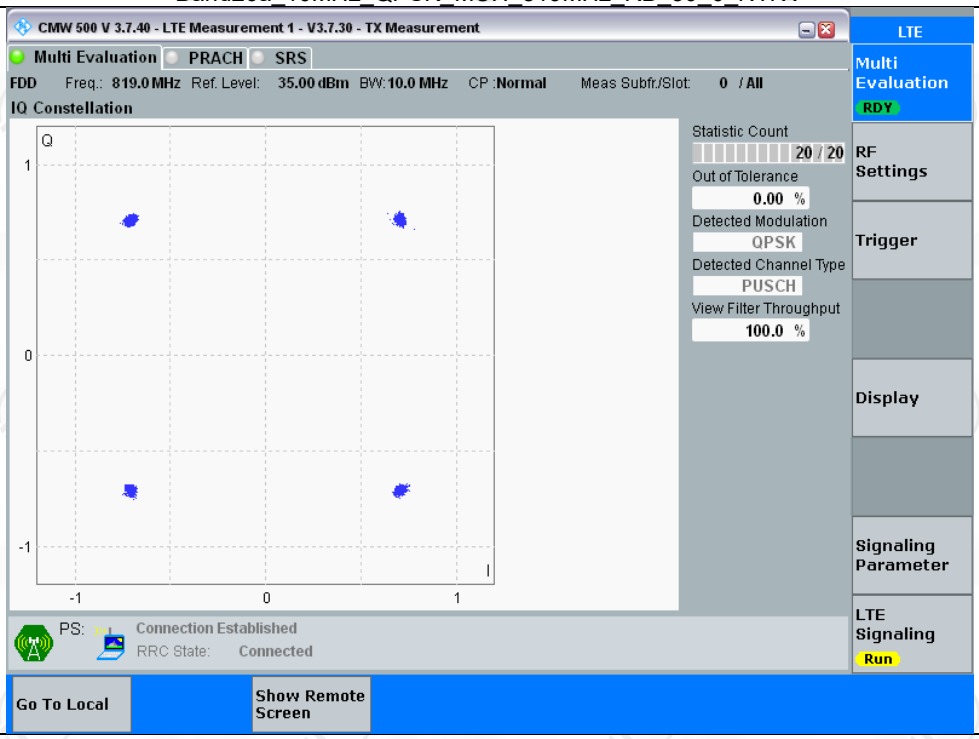


Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV

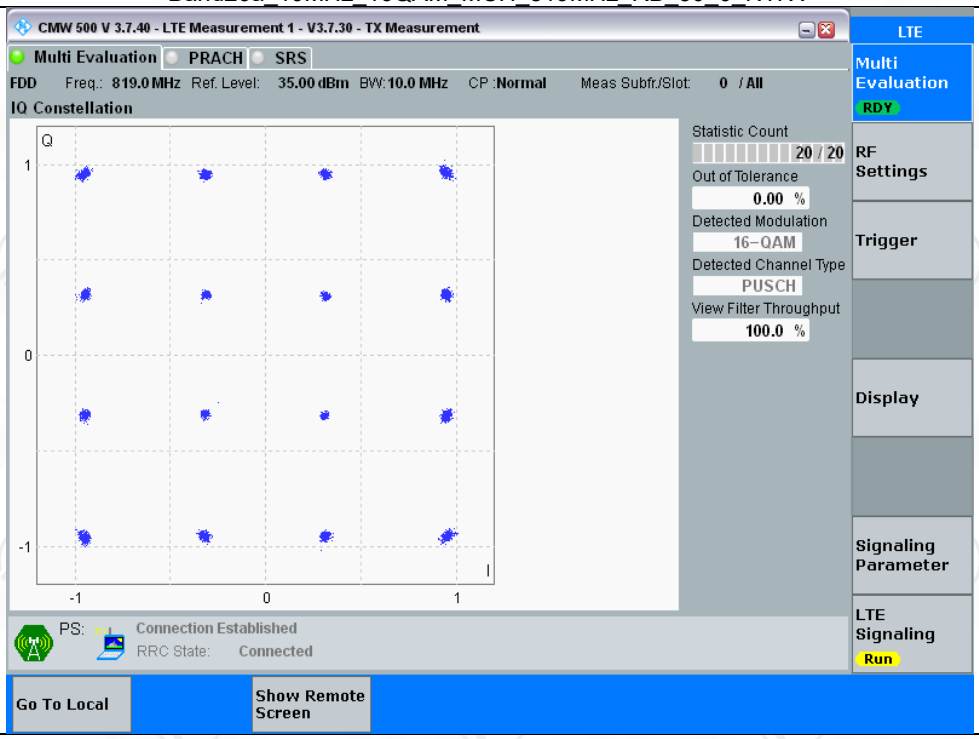


3.2.4 B26a_10MHz

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	1.099	/	Pass
		819	6	0	1.105	/	Pass
		823.3	6	0	1.102	/	Pass
	16QAM	814.7	6	0	1.108	/	Pass
		819	6	0	1.110	/	Pass
		823.3	6	0	1.103	/	Pass
3	QPSK	815.5	15	0	2.719	/	Pass
		819	15	0	2.718	/	Pass
		822.5	15	0	2.722	/	Pass
	16QAM	815.5	15	0	2.707	/	Pass
		819	15	0	2.721	/	Pass
		822.5	15	0	2.710	/	Pass
5	QPSK	816.5	25	0	4.551	/	Pass
		819	25	0	4.563	/	Pass
		821.5	25	0	4.575	/	Pass
	16QAM	816.5	25	0	4.540	/	Pass
		819	25	0	4.559	/	Pass
		821.5	25	0	4.585	/	Pass
10	QPSK	819	50	0	9.060	/	Pass
	16QAM	819	50	0	9.063	/	Pass

4.1.2 Band26a_XDB

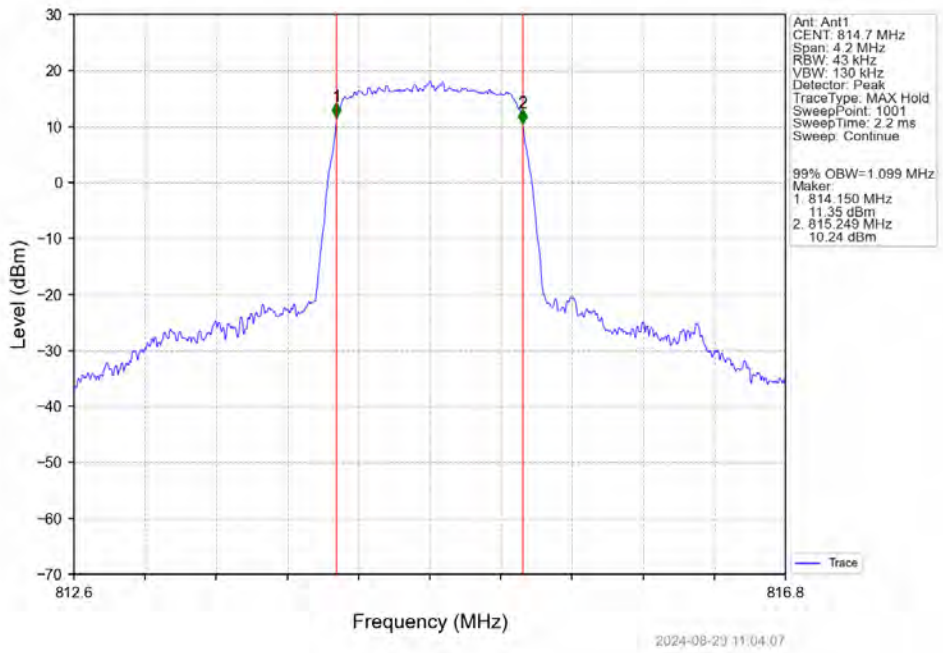
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.256	/	Pass
		819	6	0	1.265	/	Pass
		823.3	6	0	1.264	/	Pass
	16QAM	814.7	6	0	1.267	/	Pass
		819	6	0	1.266	/	Pass
		823.3	6	0	1.271	/	Pass
3	QPSK	815.5	15	0	2.970	/	Pass
		819	15	0	2.982	/	Pass
		822.5	15	0	2.981	/	Pass
	16QAM	815.5	15	0	2.959	/	Pass
		819	15	0	2.981	/	Pass
		822.5	15	0	2.965	/	Pass
5	QPSK	816.5	25	0	5.057	/	Pass
		819	25	0	5.061	/	Pass
		821.5	25	0	5.059	/	Pass
	16QAM	816.5	25	0	5.027	/	Pass
		819	25	0	5.071	/	Pass
		821.5	25	0	5.065	/	Pass
10	QPSK	819	50	0	10.054	/	Pass

	16QAM	819	50	0	10.083	/	Pass

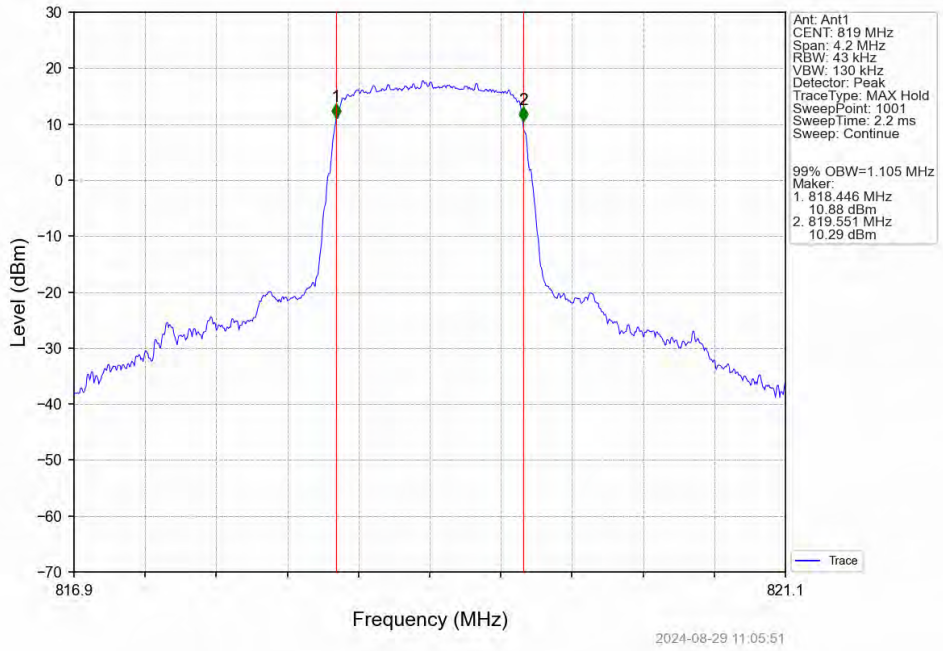
4.2 Test Graph

4.2.1 Band26a_OBW

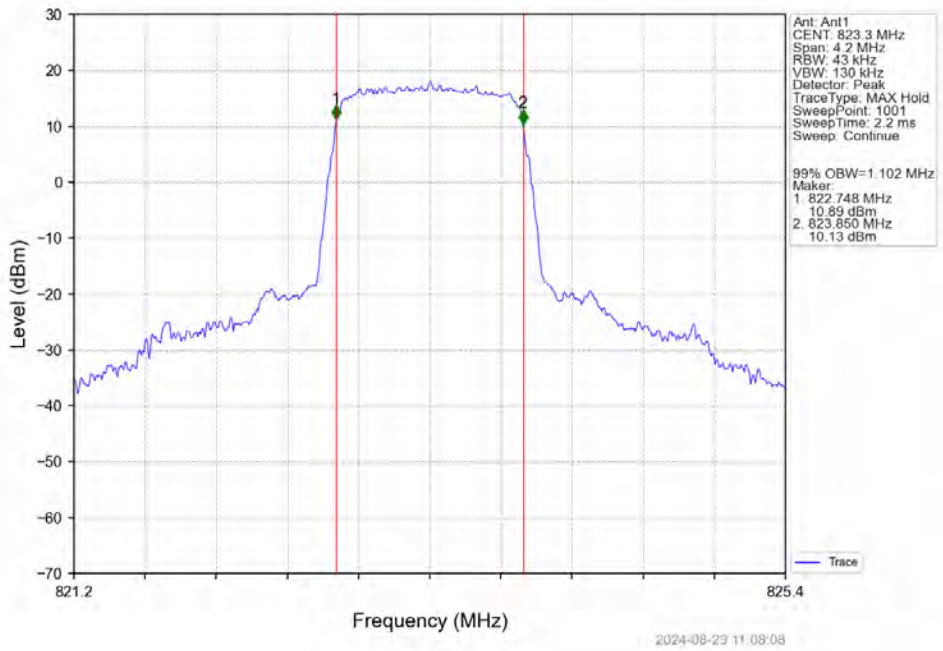
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



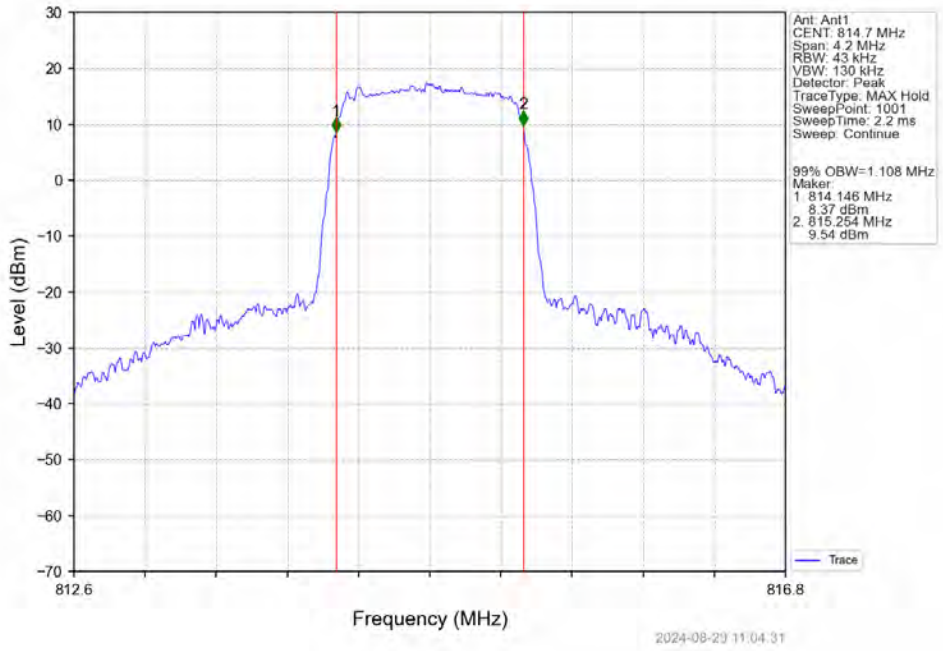
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



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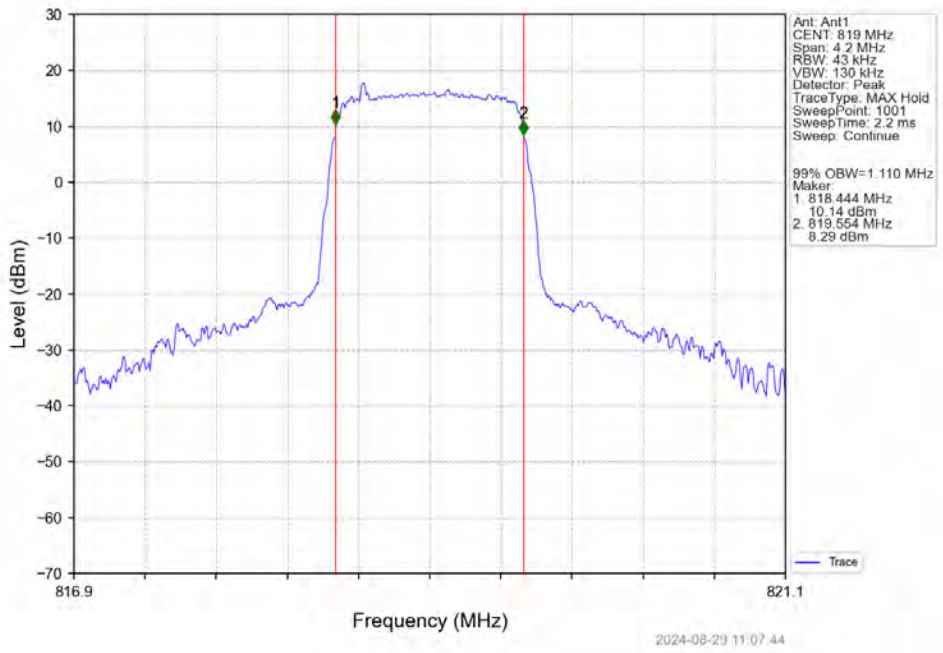
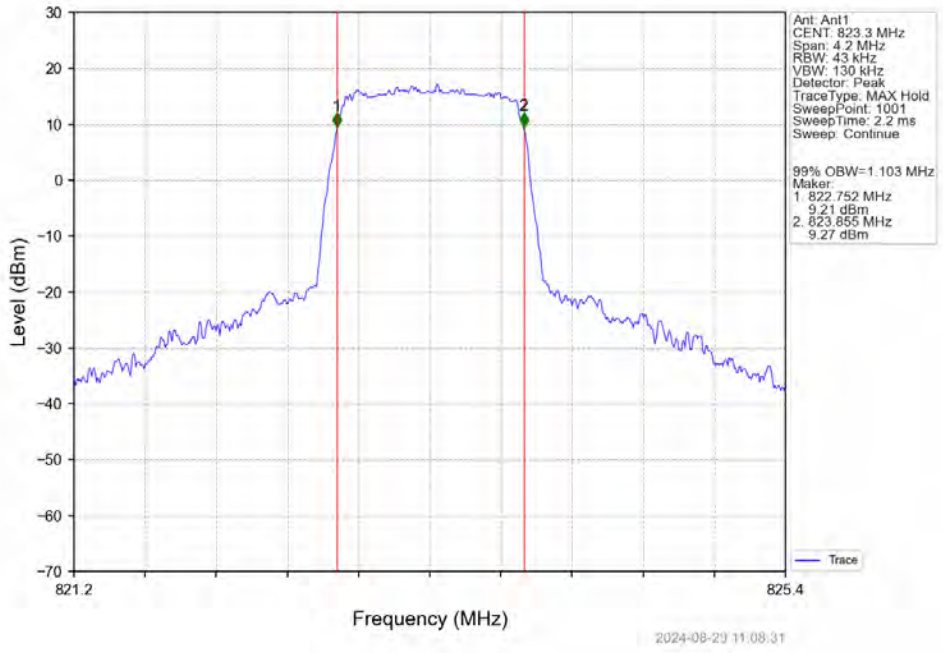
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



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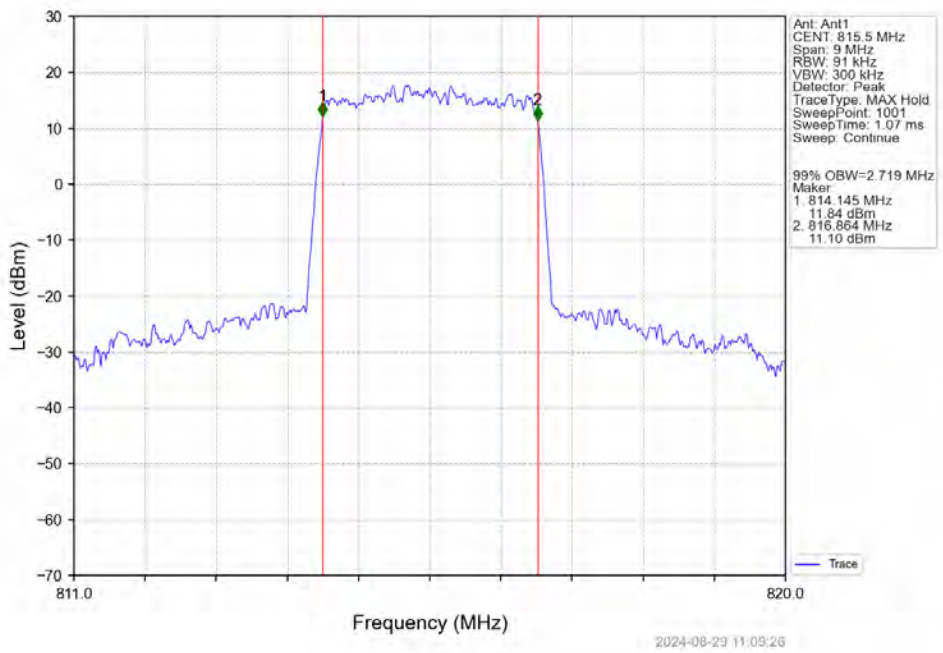
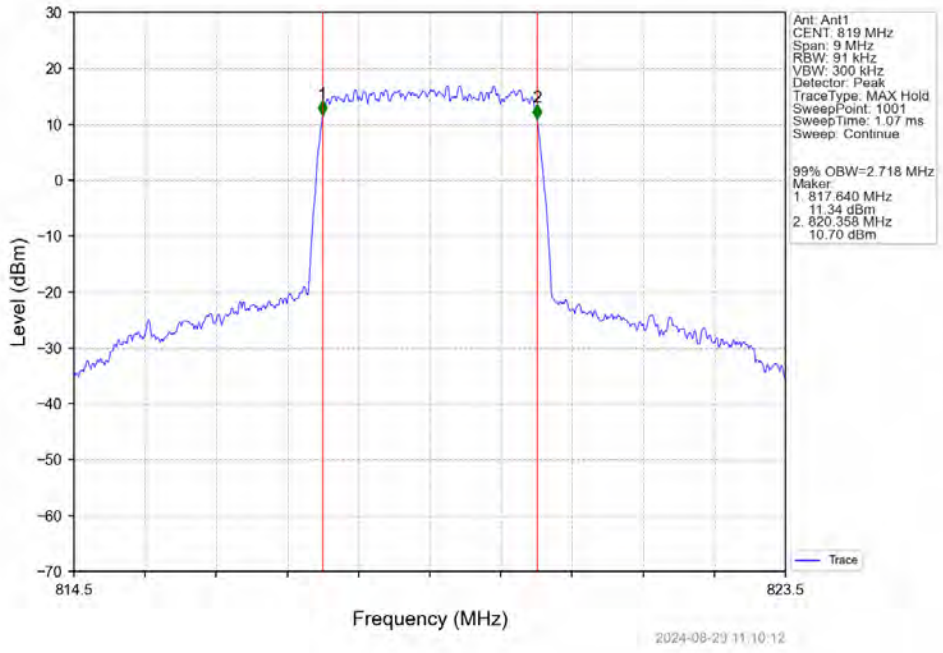
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



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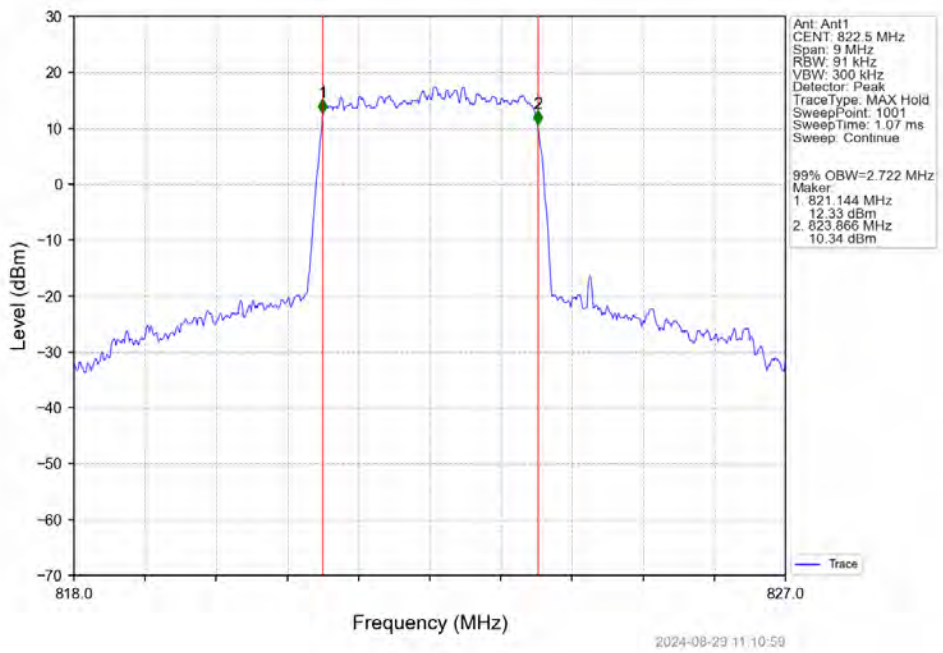
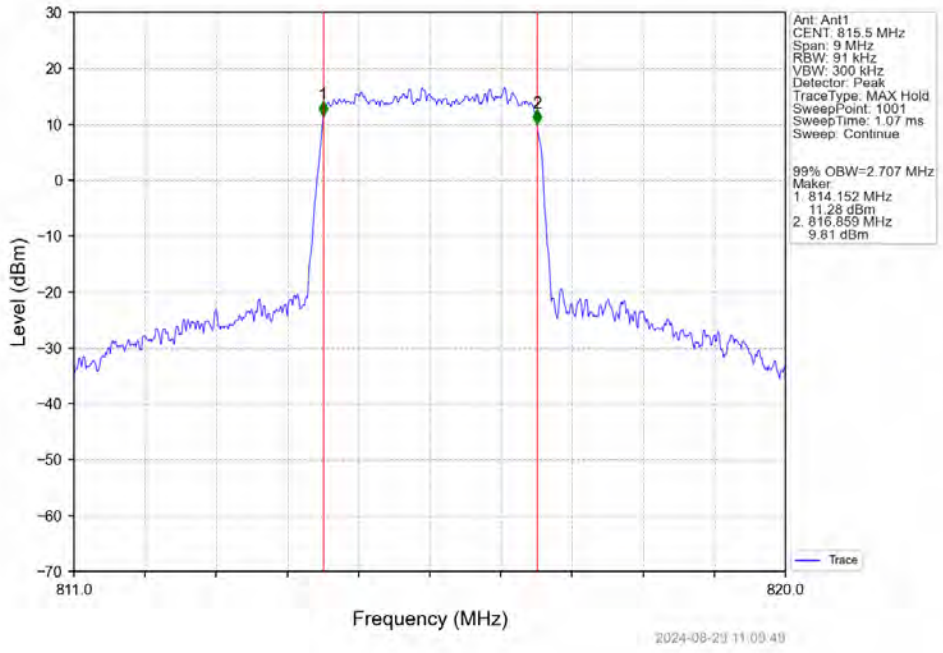
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV

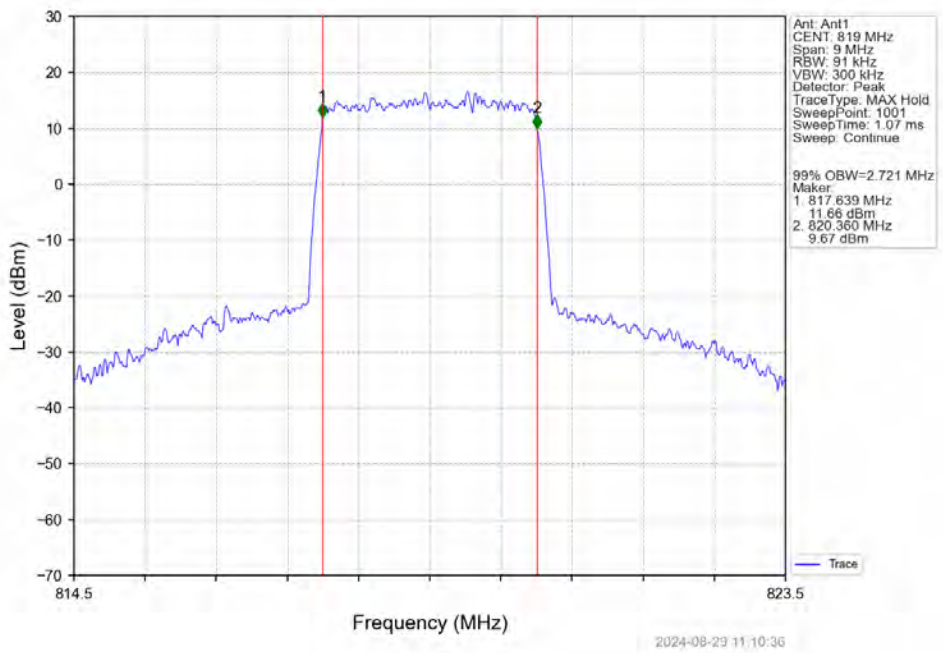


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

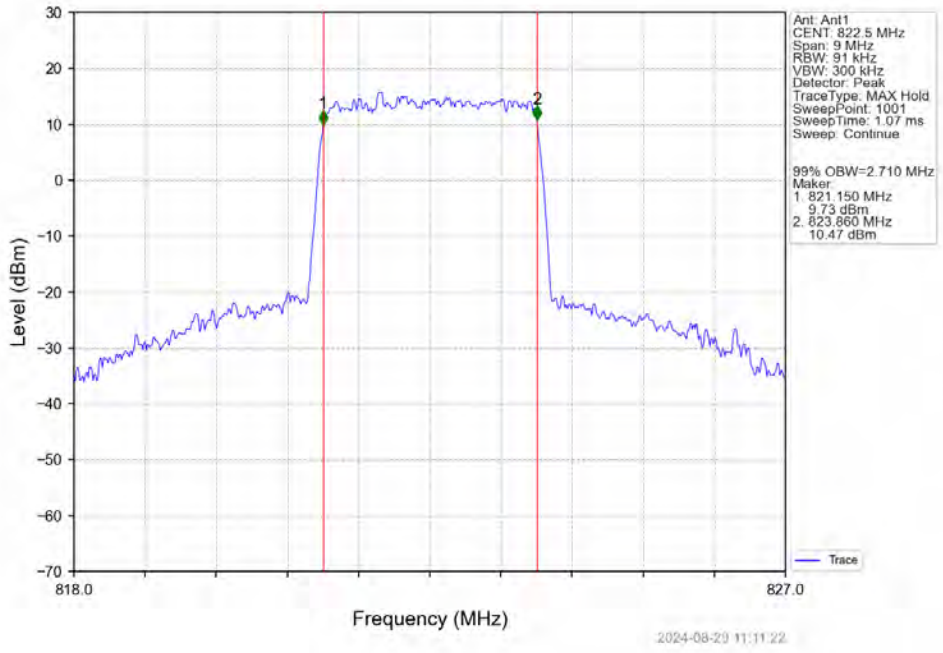


Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



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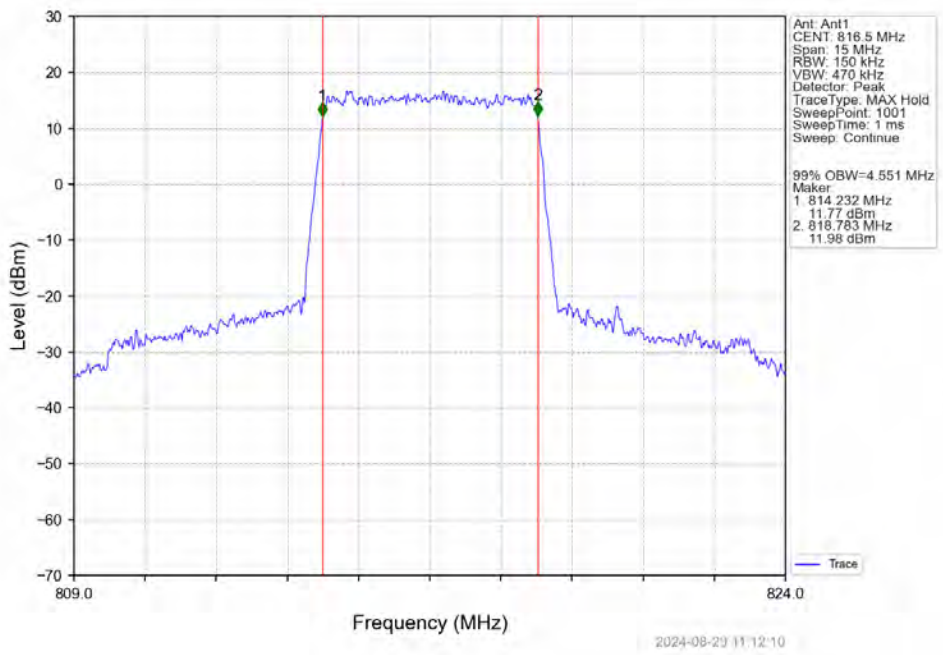
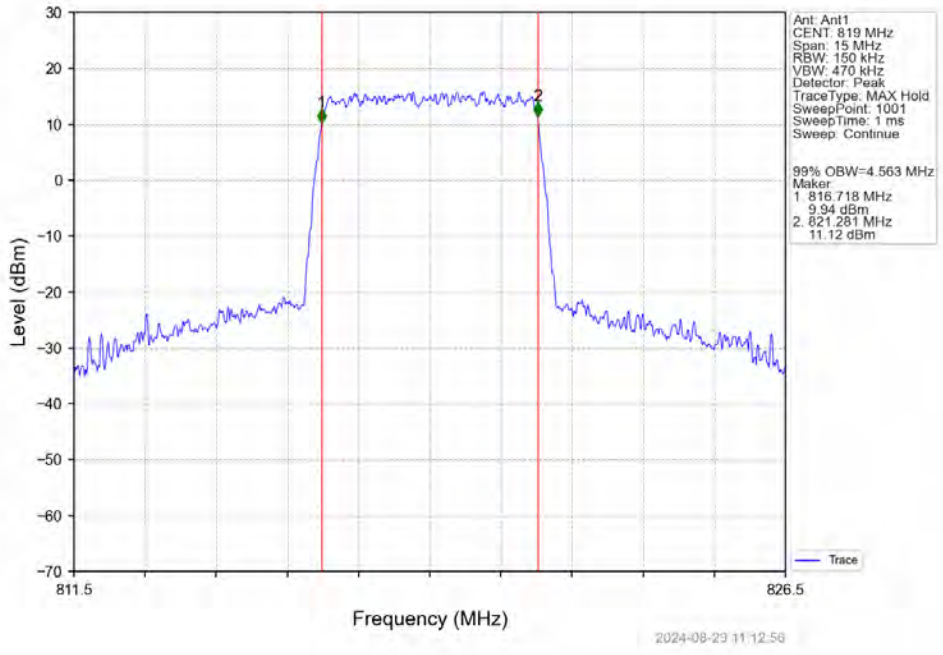
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



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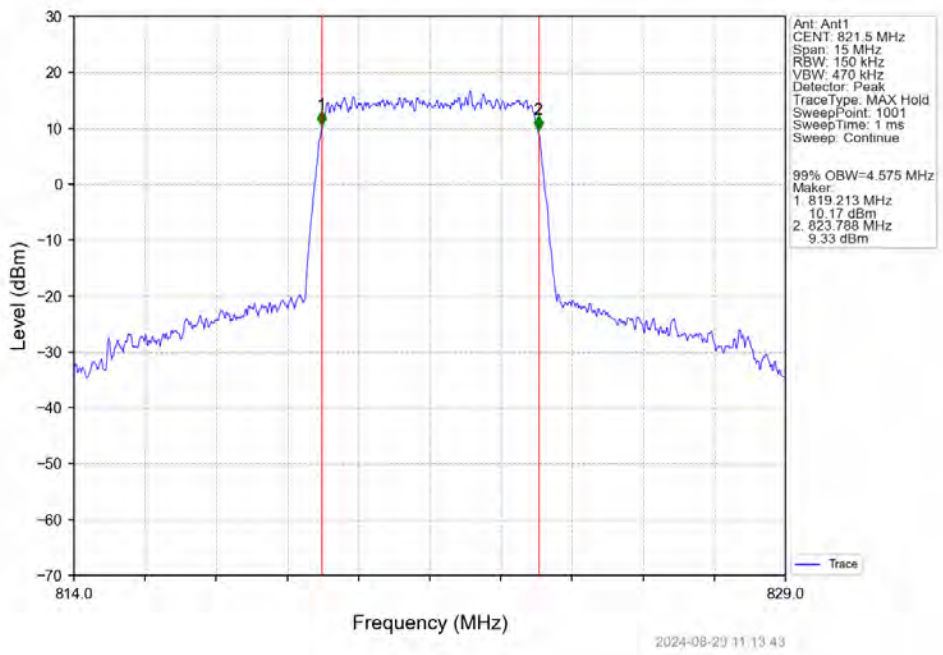
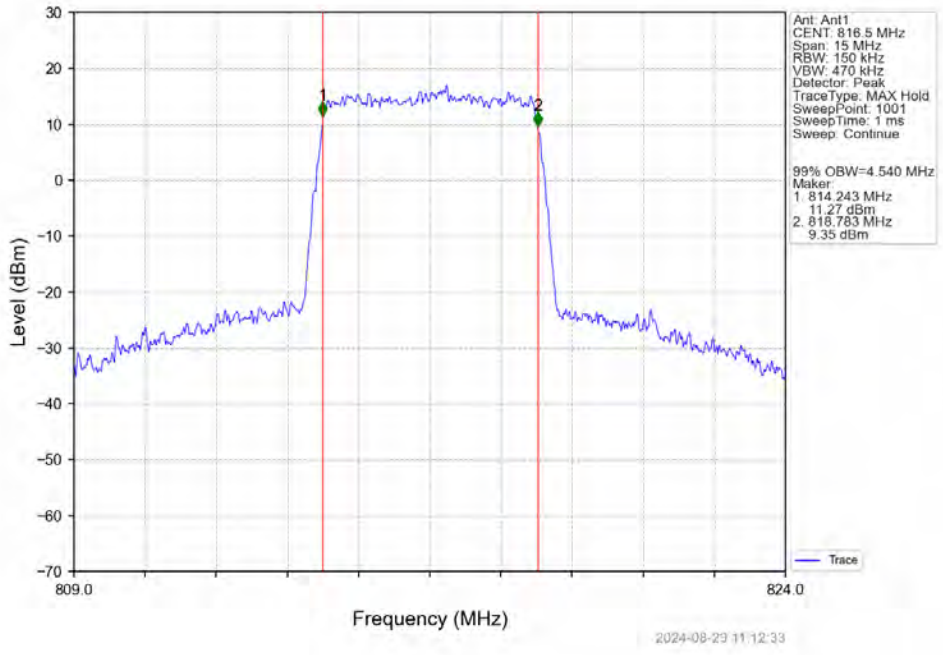
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV

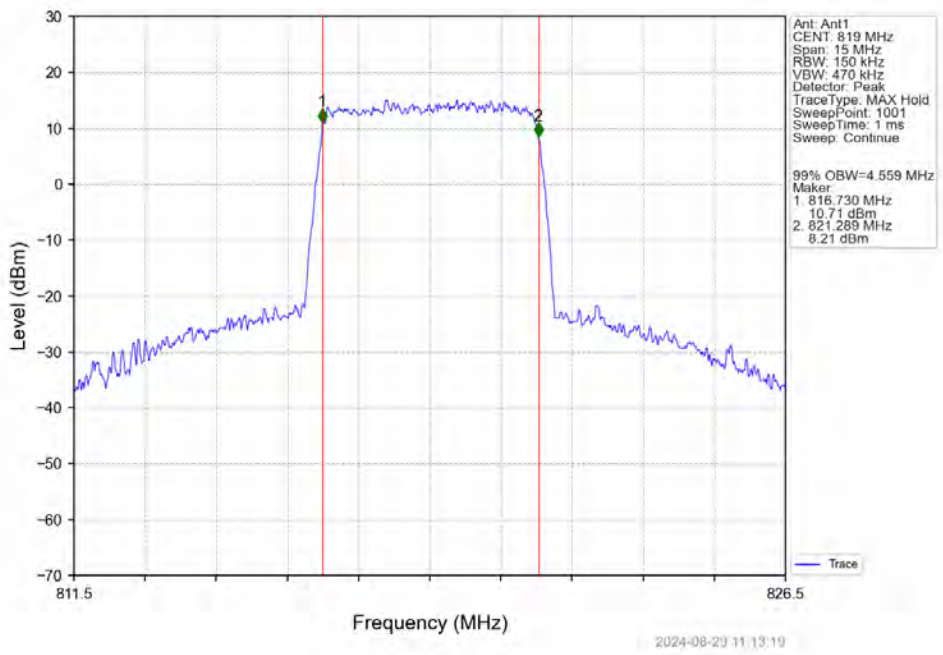


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

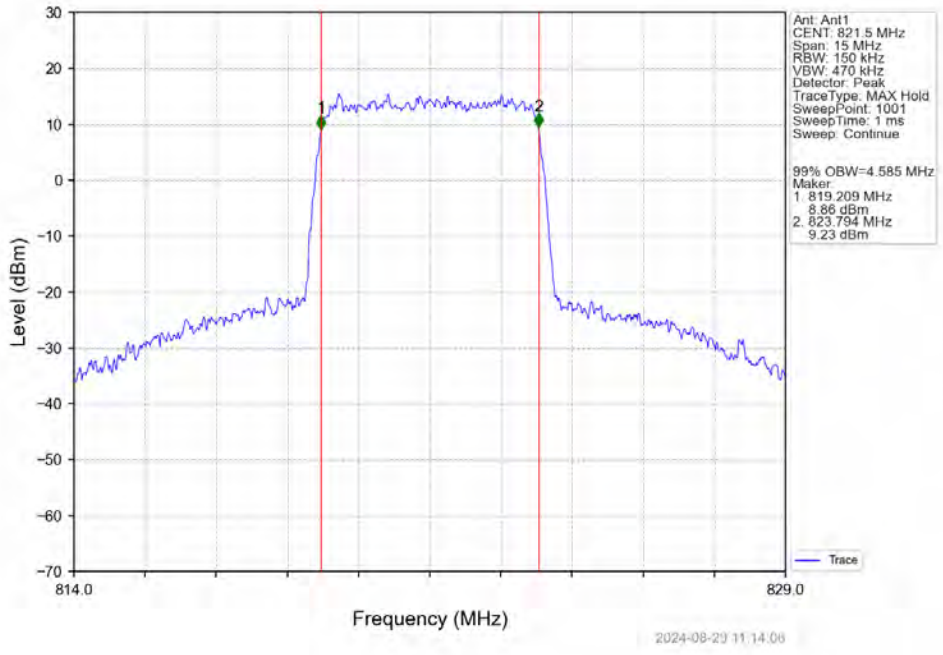


Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



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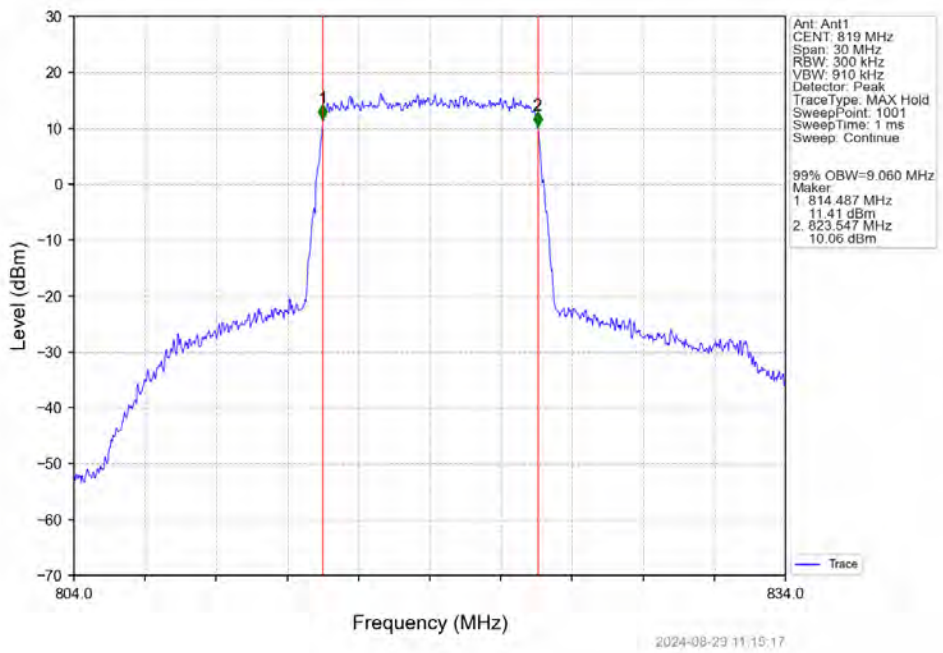
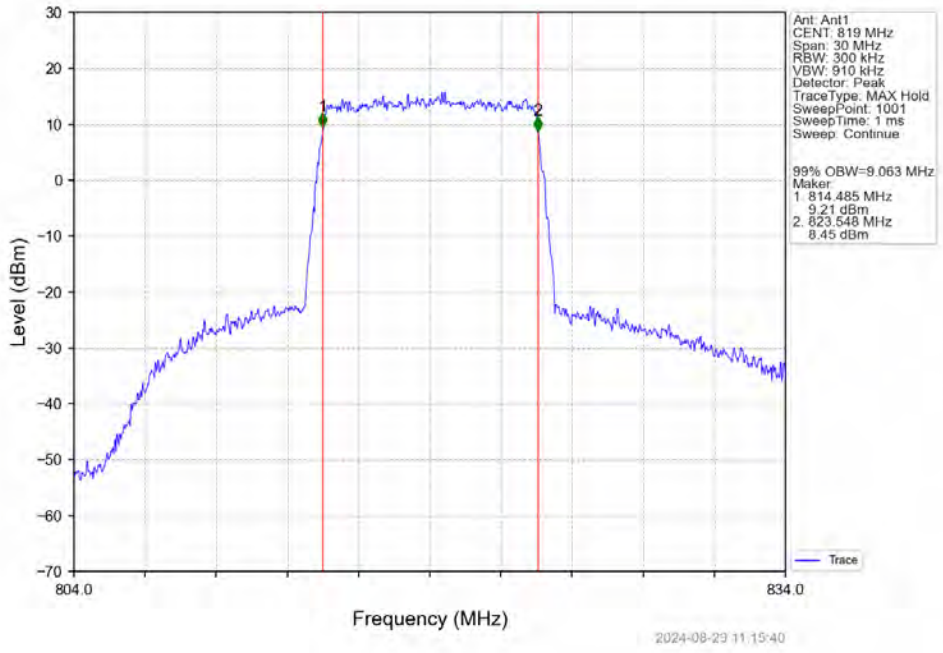
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV

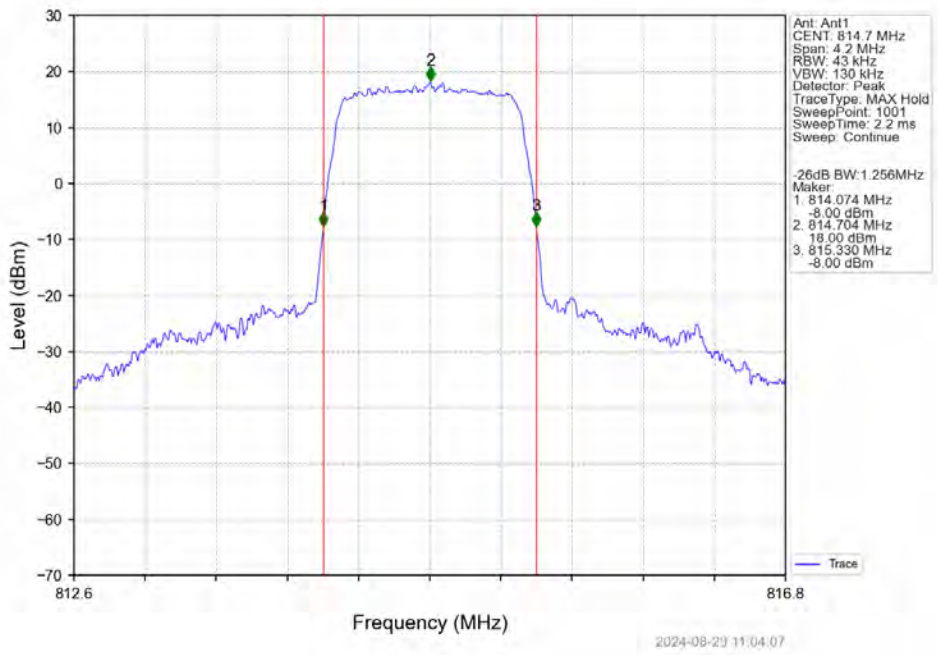


Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV

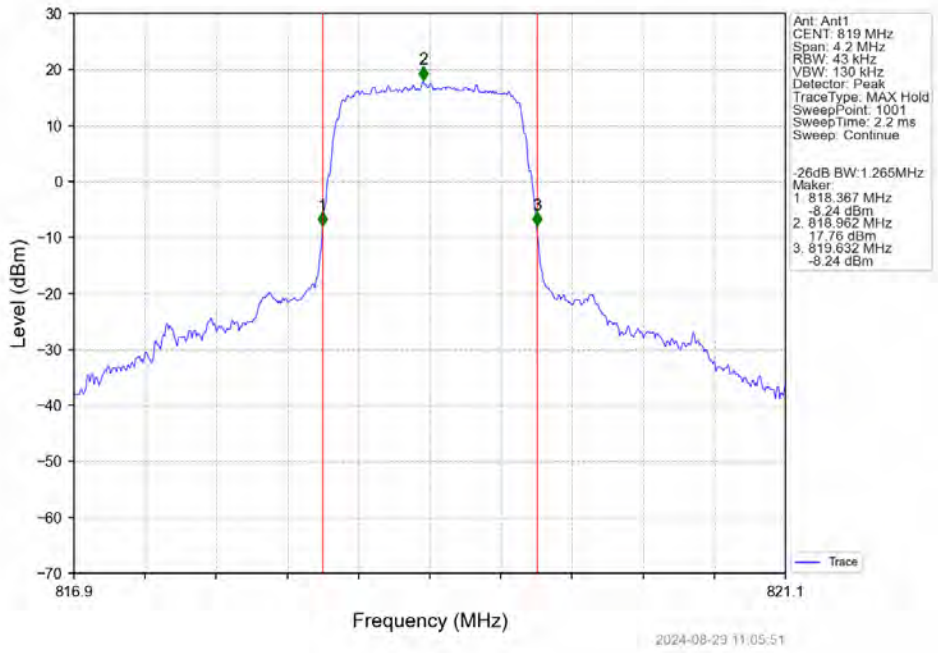


4.2.2 Band26a_XDB

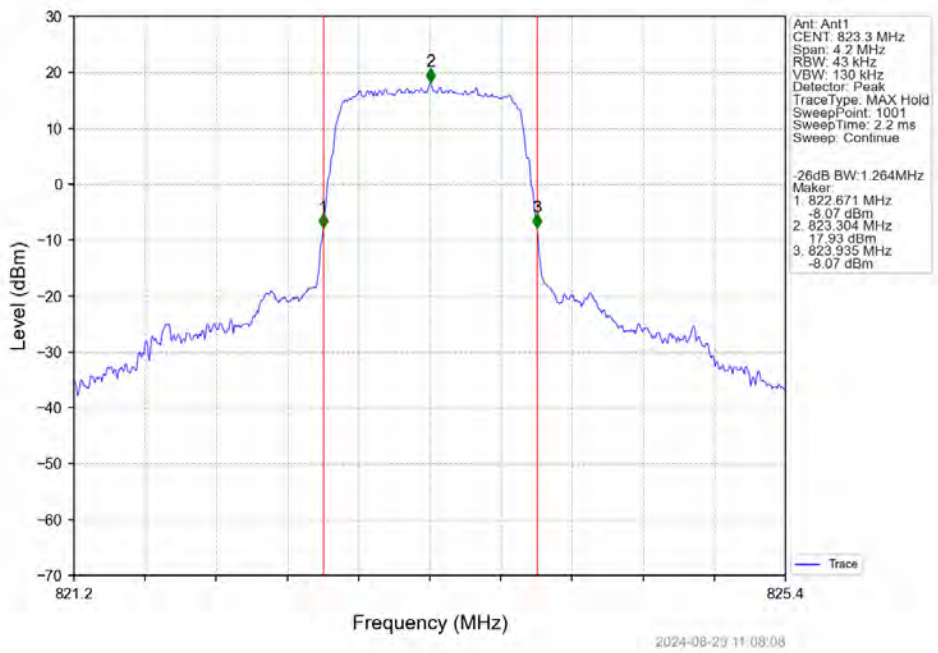
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



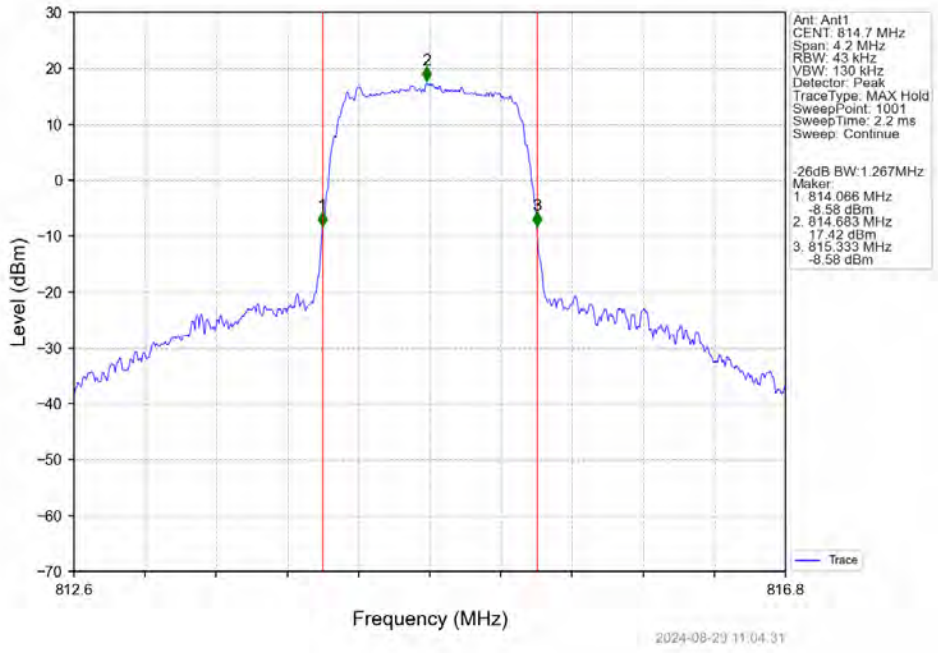
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



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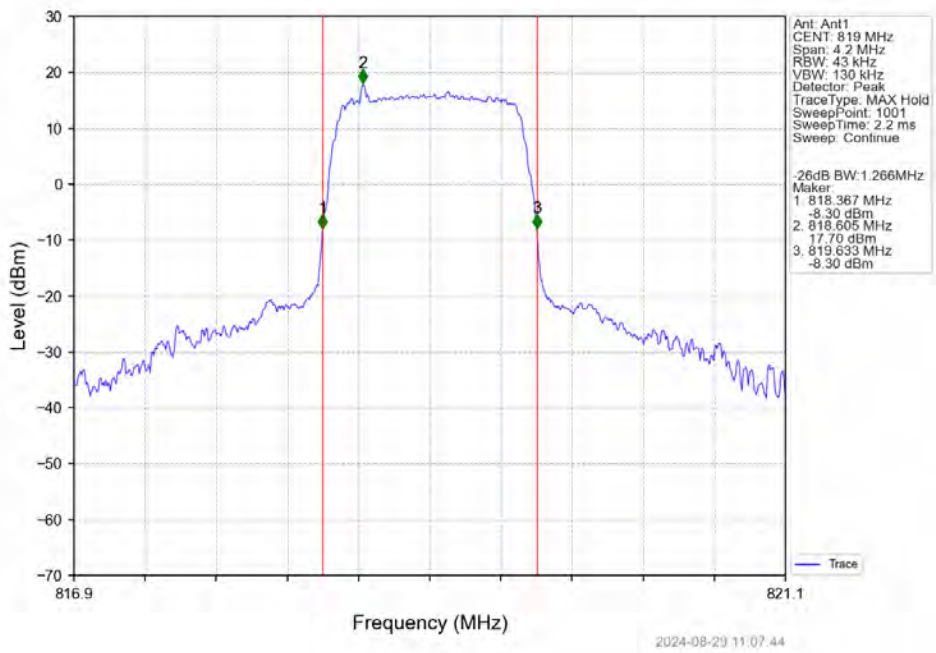
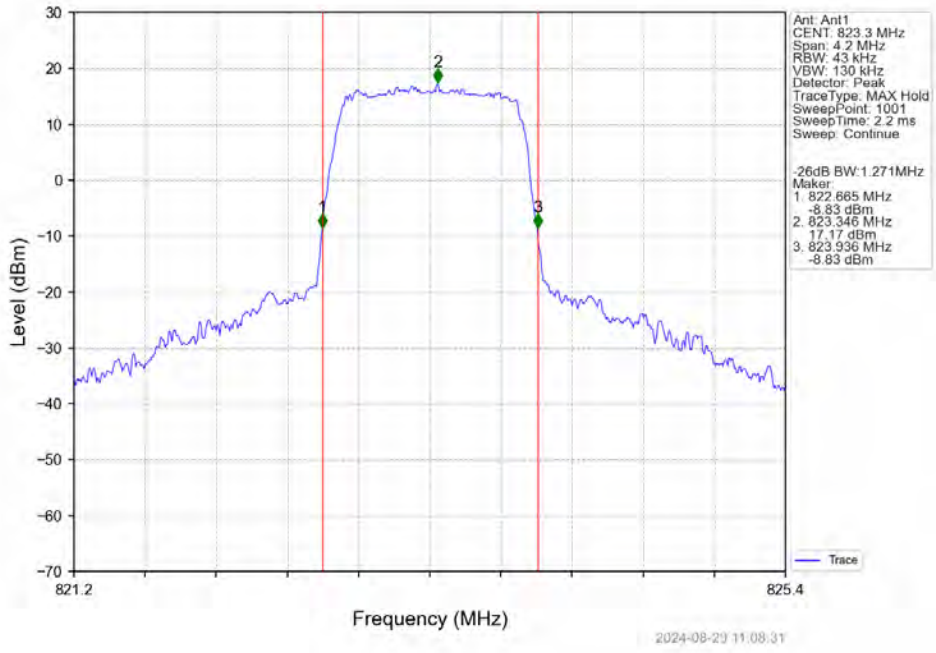
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



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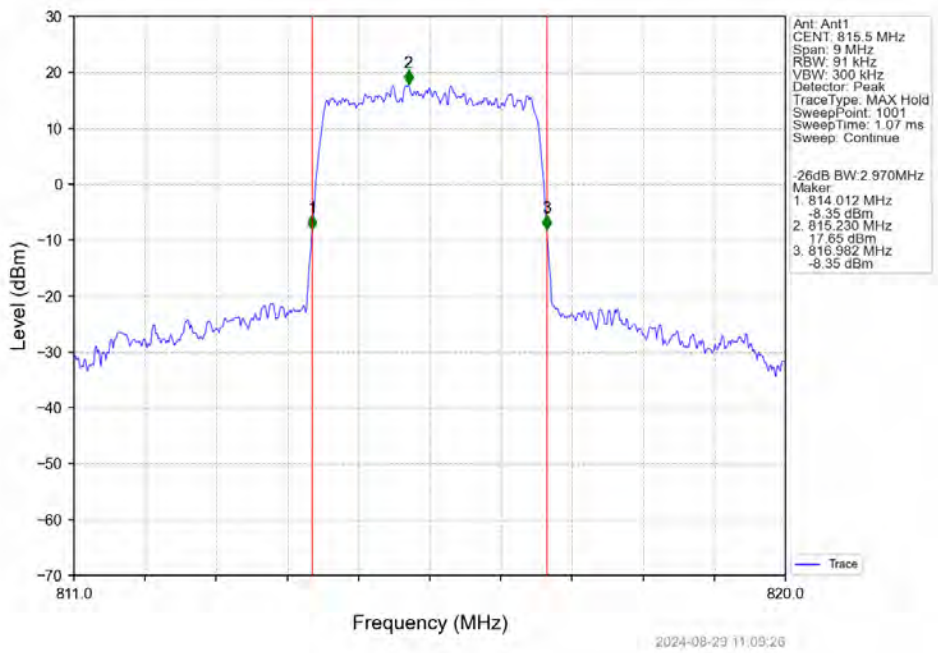
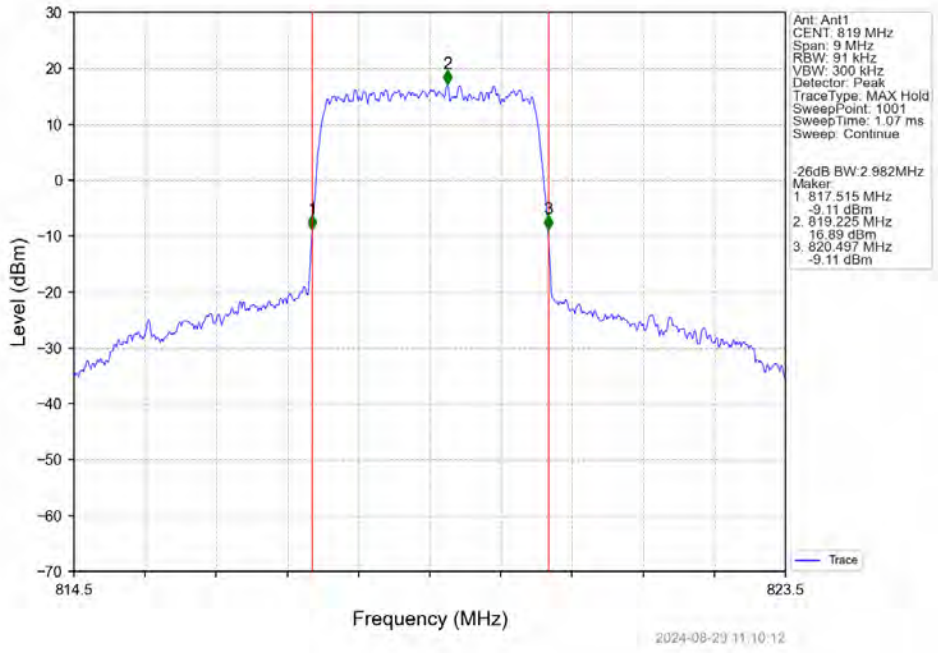
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



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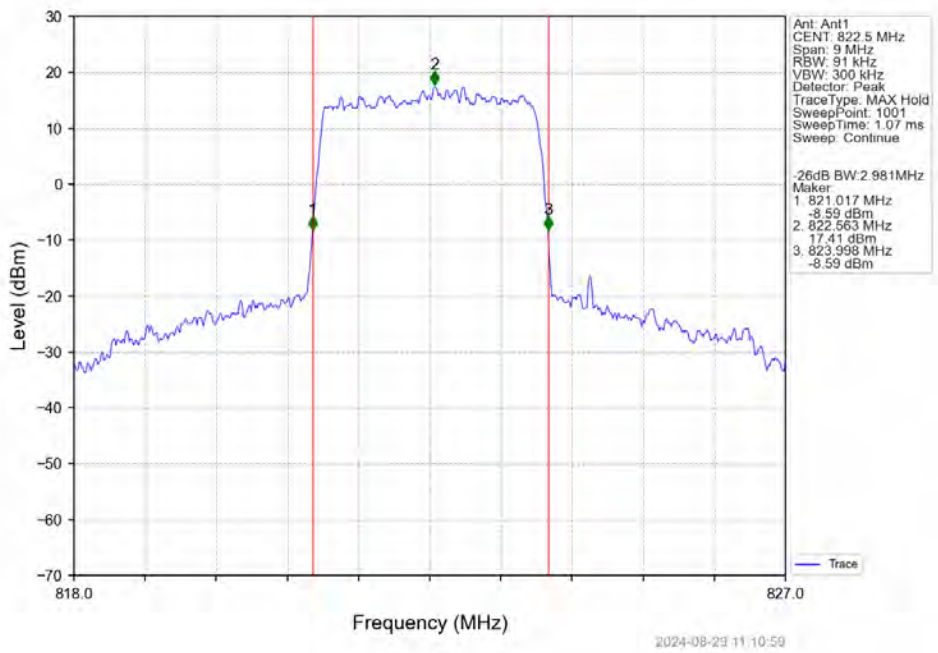
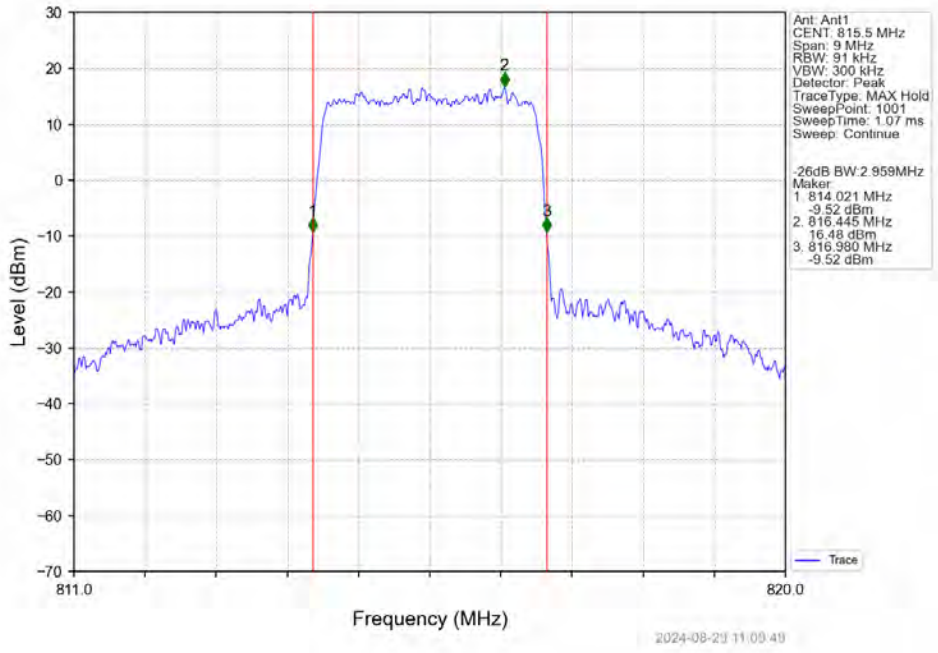
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV

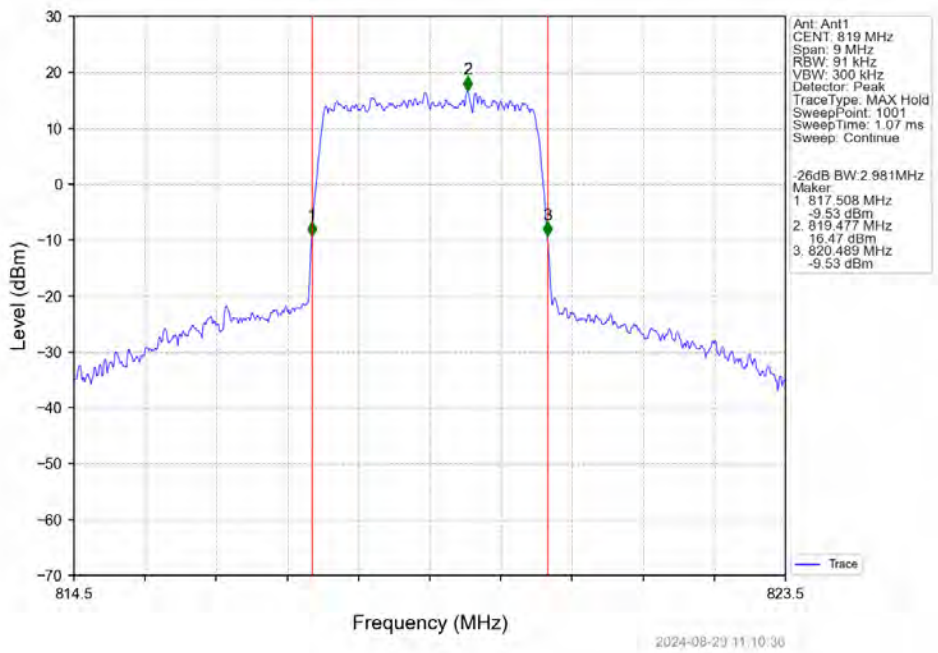


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

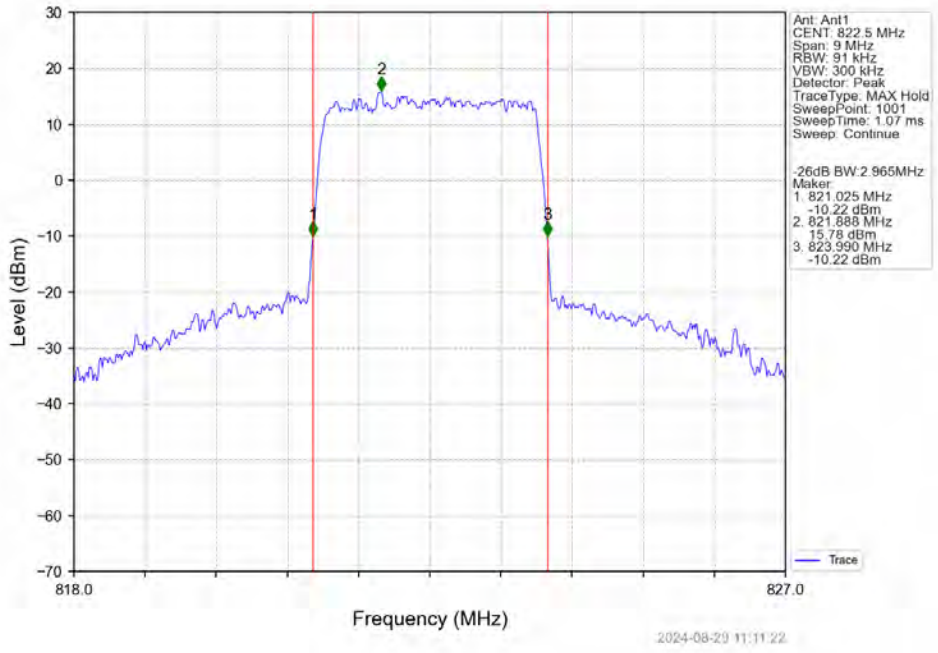


Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

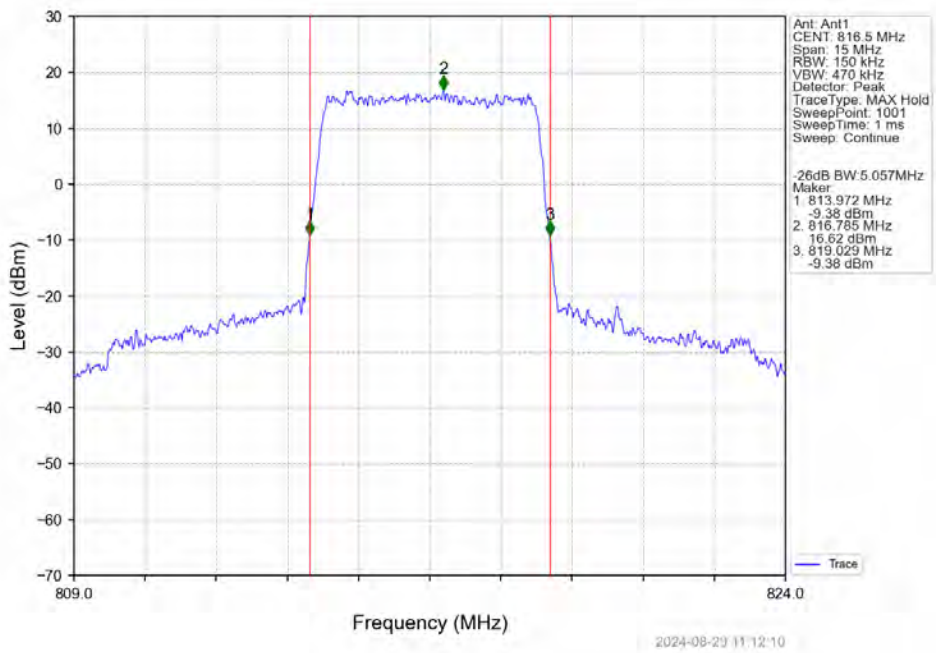
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



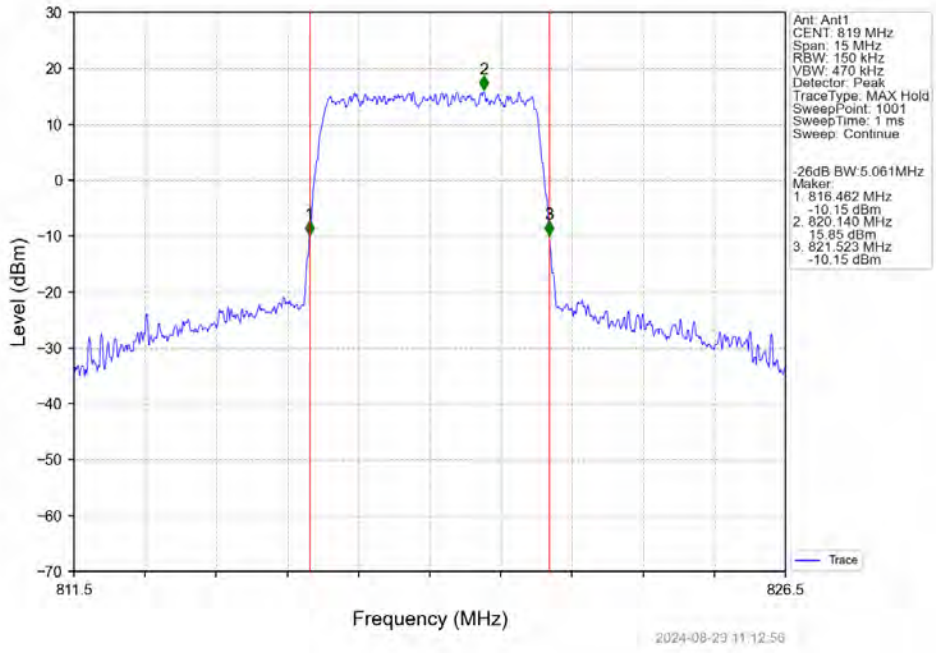
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



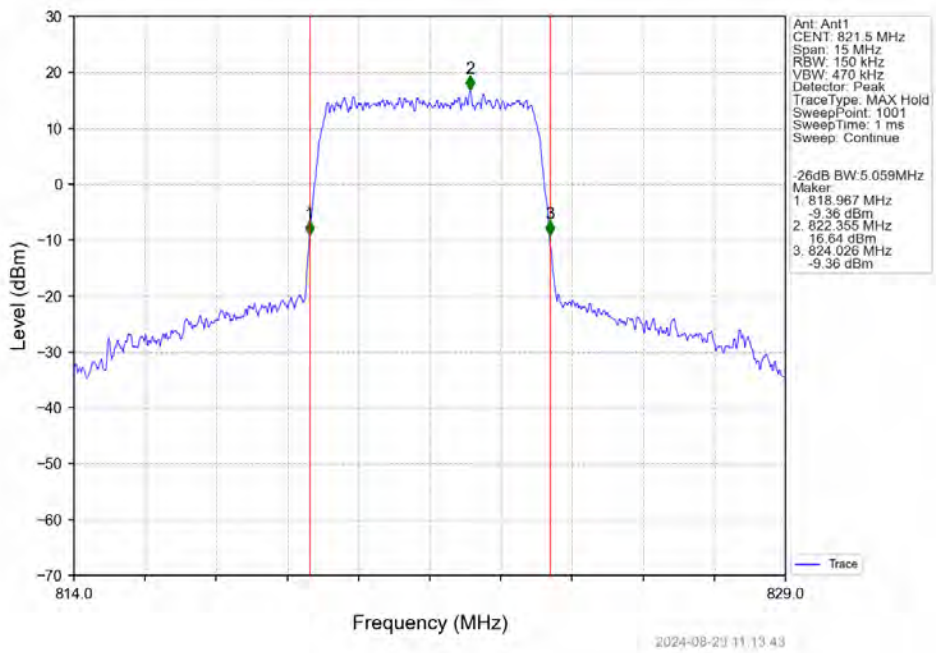
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



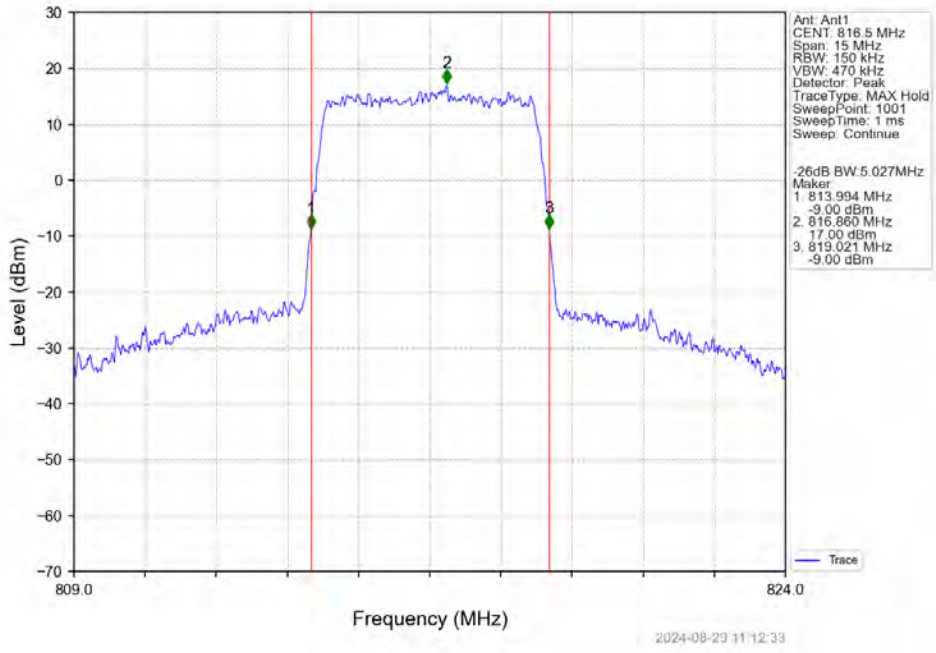
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



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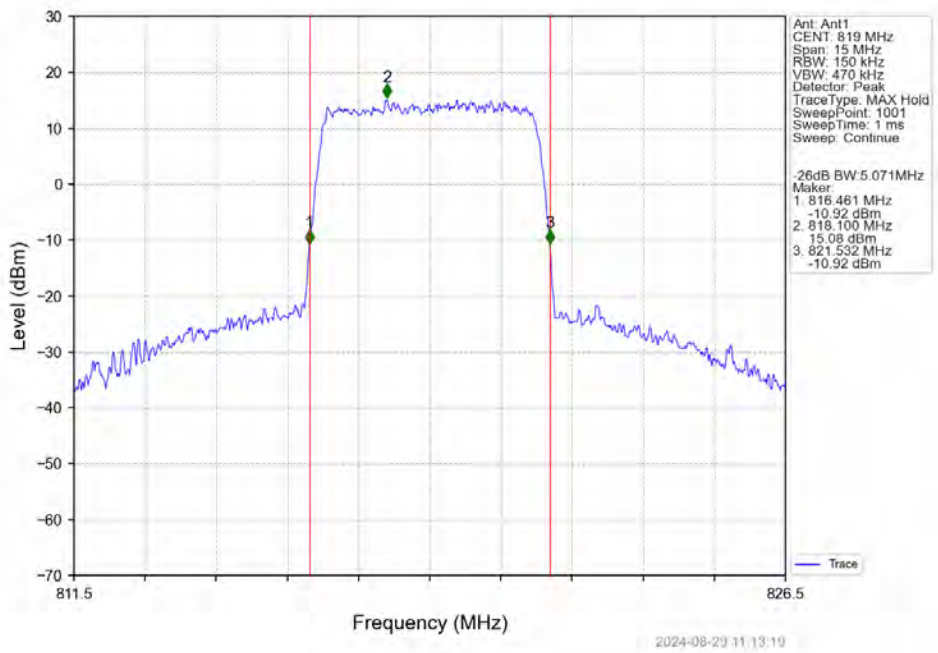
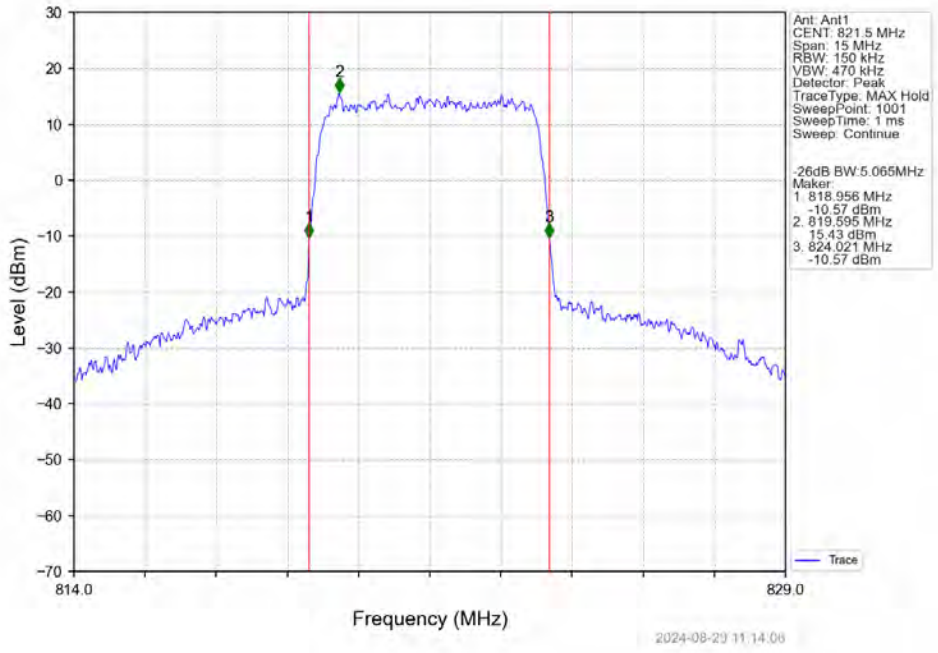
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



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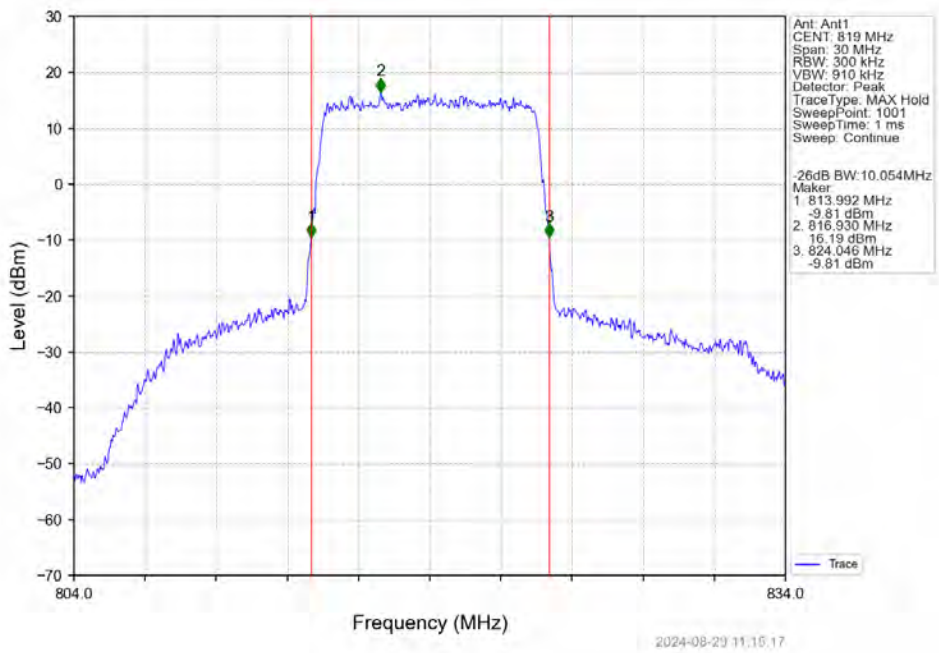
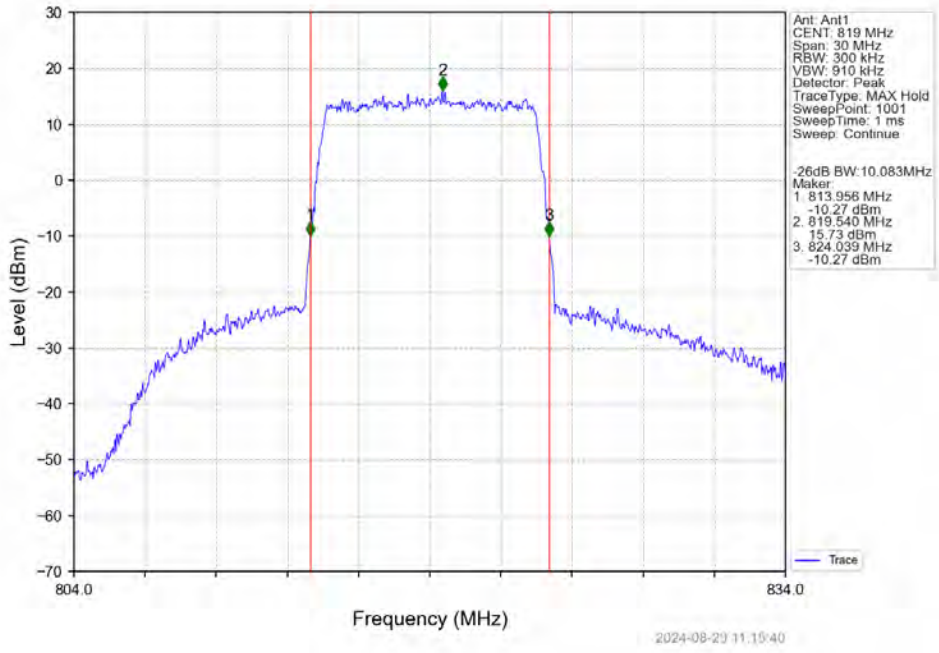
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



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	5.13	<=13	Pass
	819	6	0	5.47	<=13	Pass
	823.3	6	0	5.50	<=13	Pass
16QAM	814.7	6	0	5.97	<=13	Pass
	819	6	0	6.35	<=13	Pass
	823.3	6	0	6.44	<=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	5.35	<=13	Pass
	819	15	0	5.66	<=13	Pass
	822.5	15	0	5.55	<=13	Pass
16QAM	815.5	15	0	6.18	<=13	Pass
	819	15	0	6.47	<=13	Pass
	822.5	15	0	6.52	<=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	5.52	<=13	Pass
	819	25	0	5.76	<=13	Pass
	821.5	25	0	5.82	<=13	Pass
16QAM	816.5	25	0	6.31	<=13	Pass
	819	25	0	6.56	<=13	Pass
	821.5	25	0	6.53	<=13	Pass

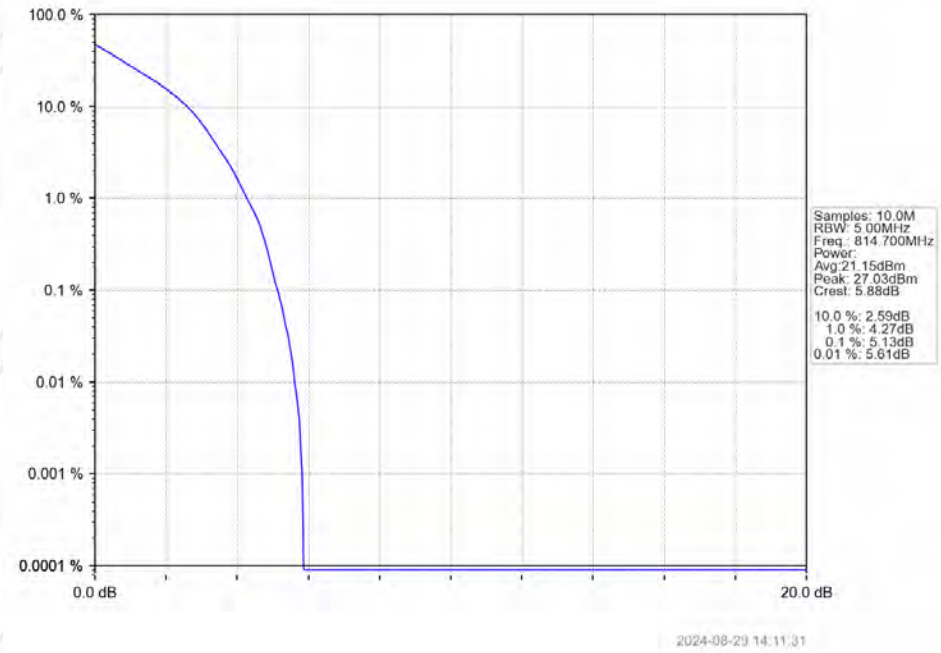
5.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.67	<=13	Pass
16QAM	819	50	0	6.46	<=13	Pass

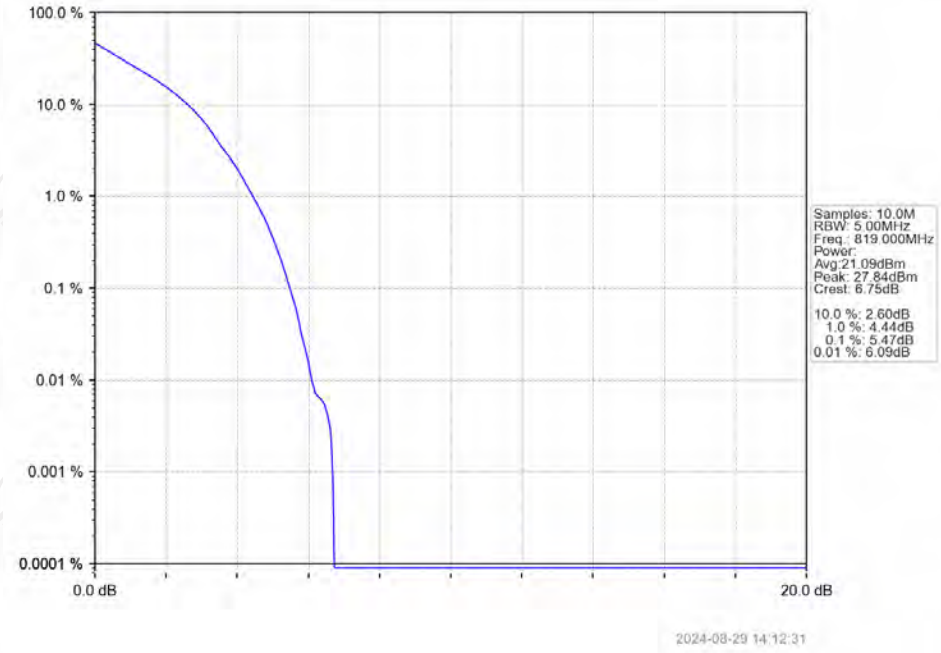
5.2 Test Graph

5.2.1 B26a_1.4MHz

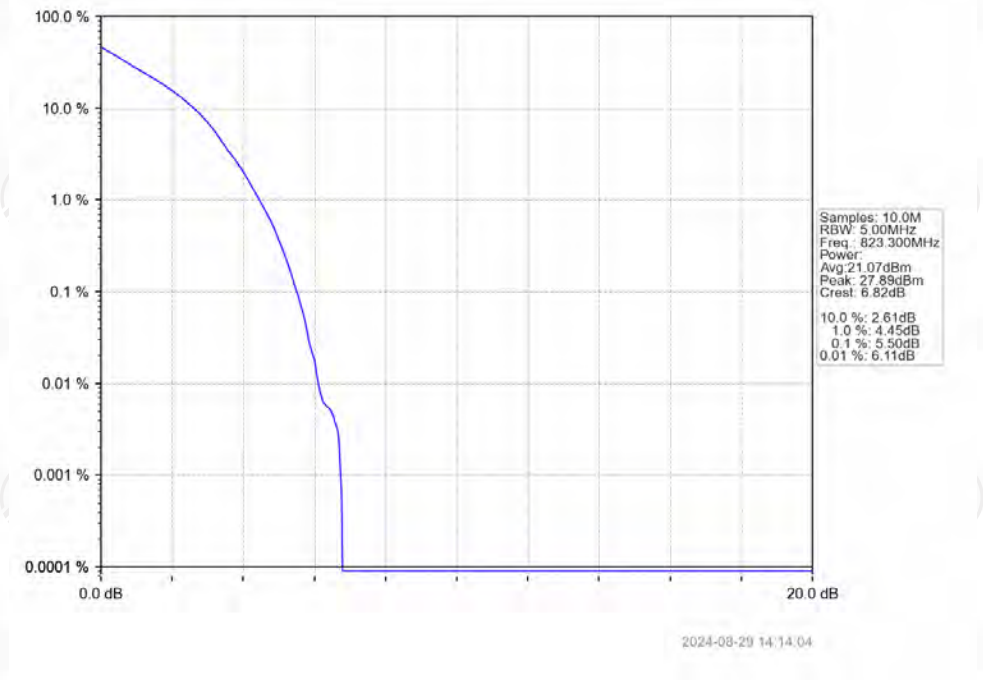
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



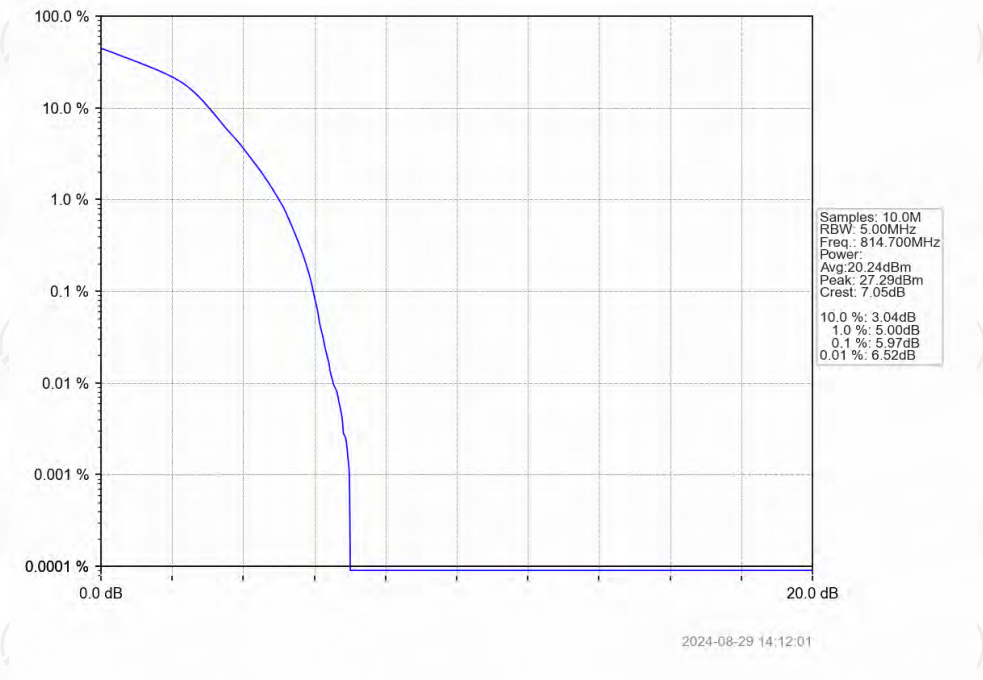
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



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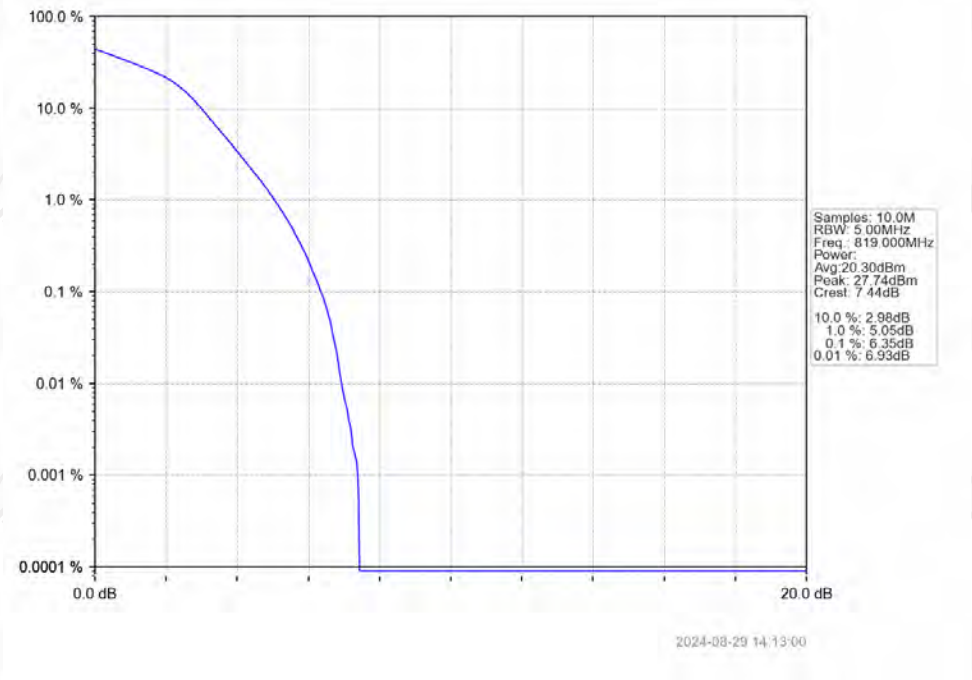
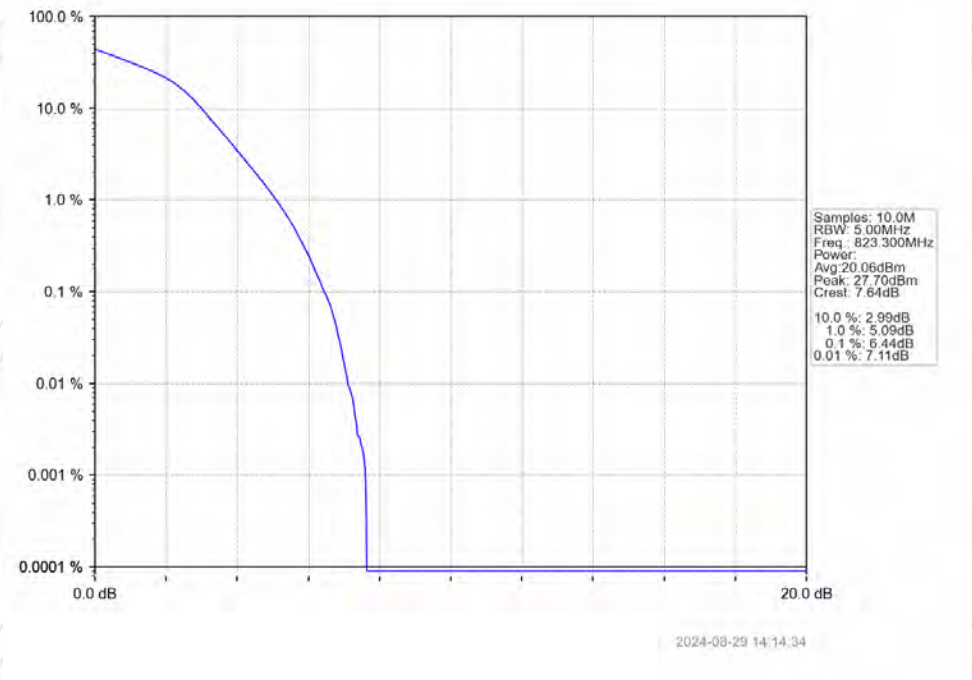
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV

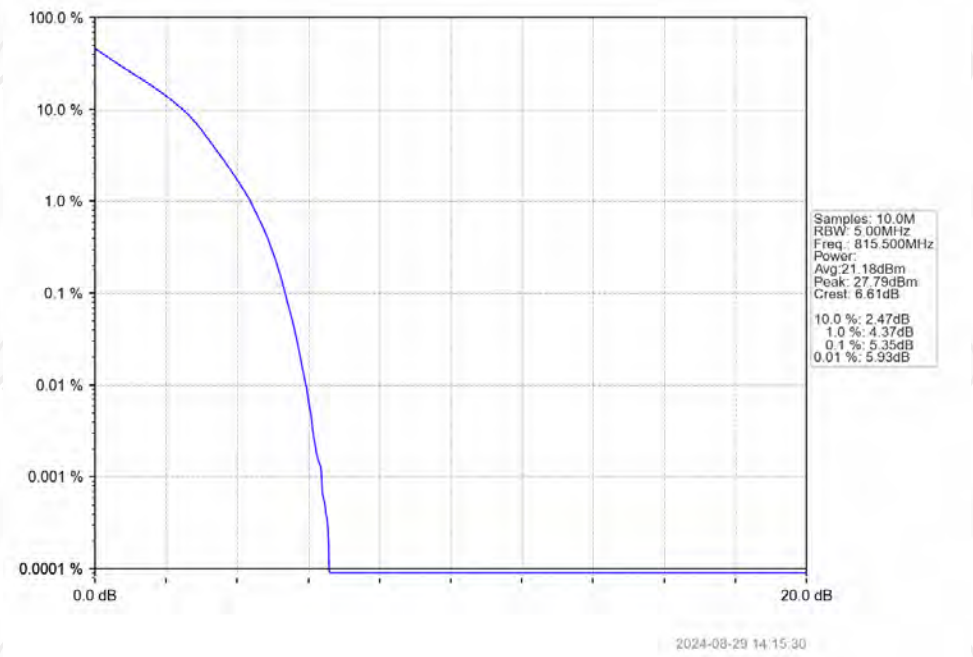


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

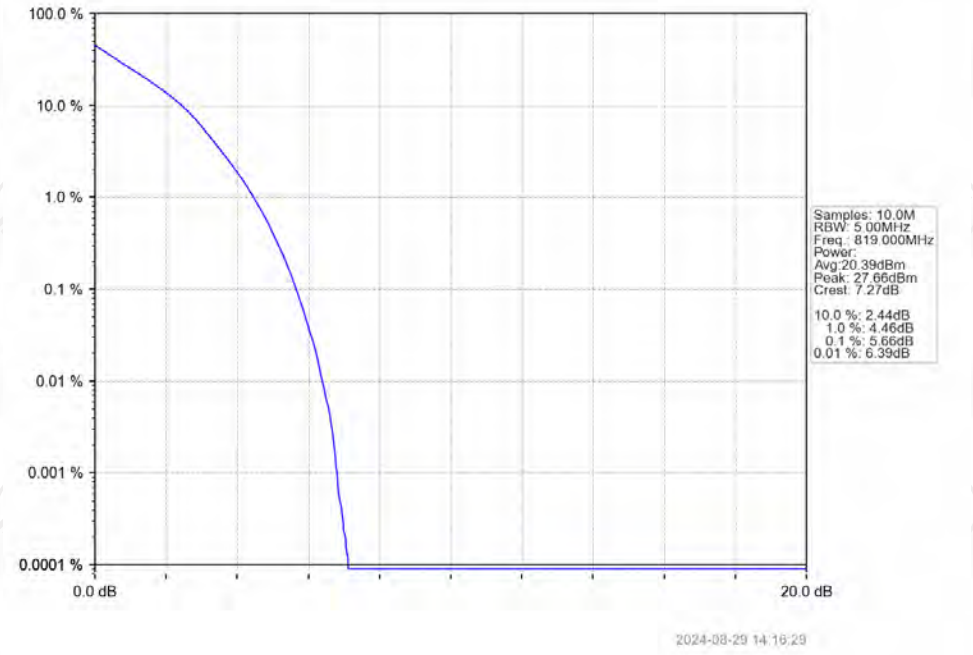


5.2.2 B26a_3MHz

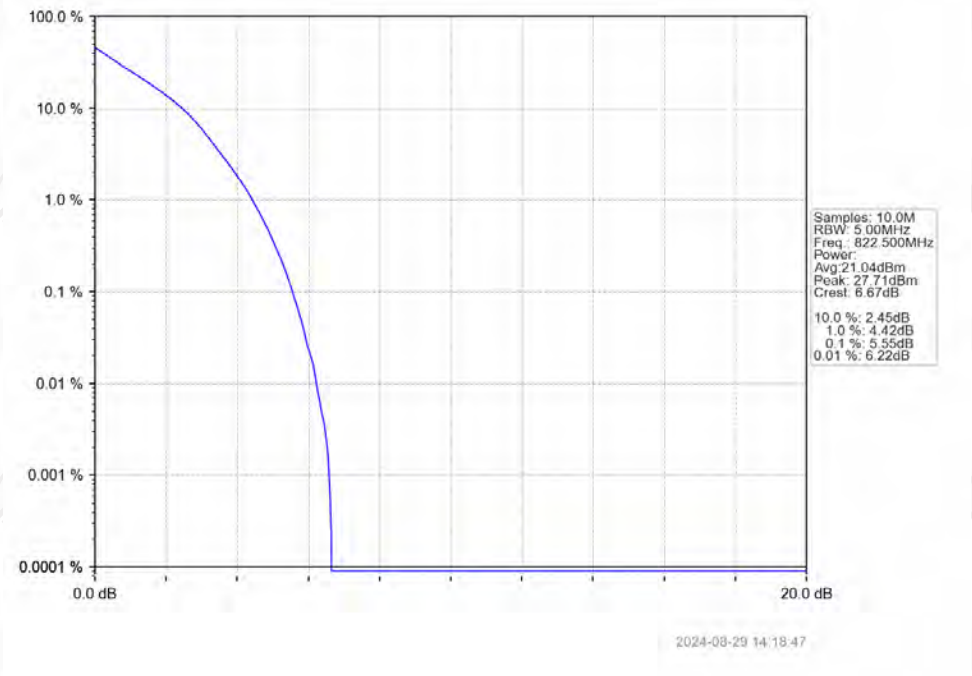
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



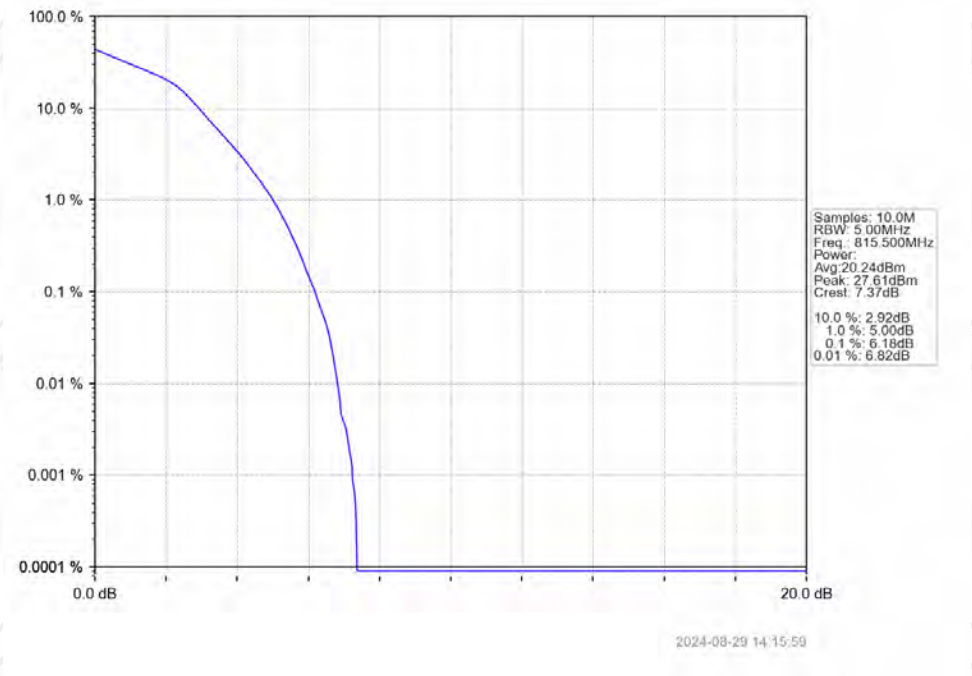
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



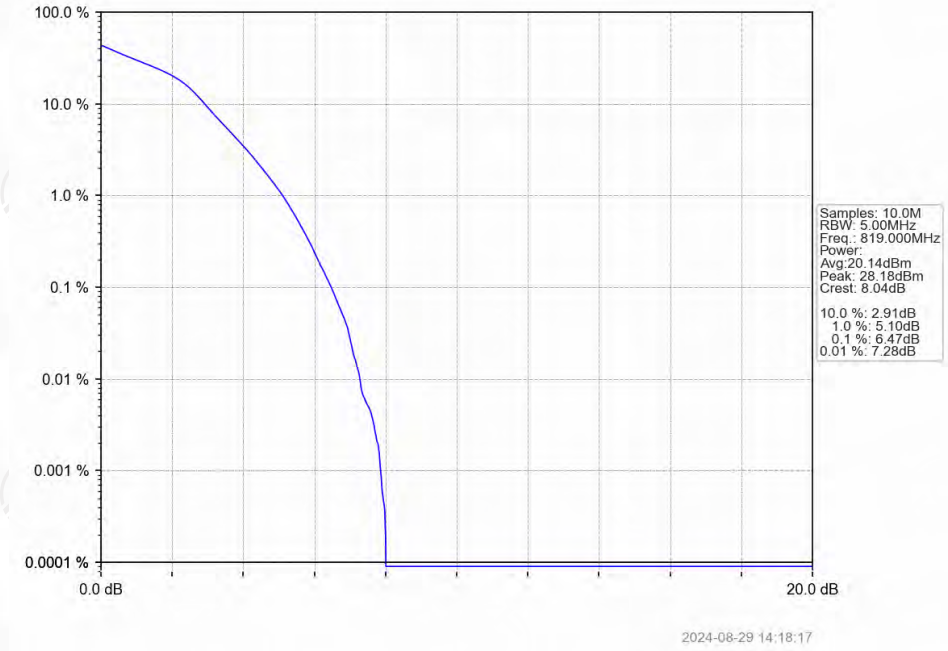
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



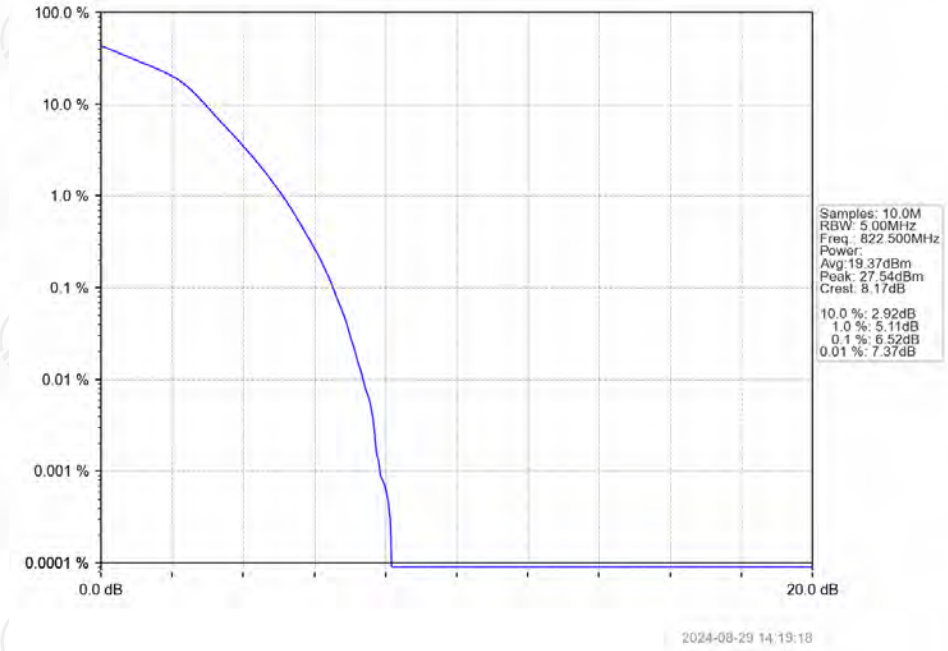
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



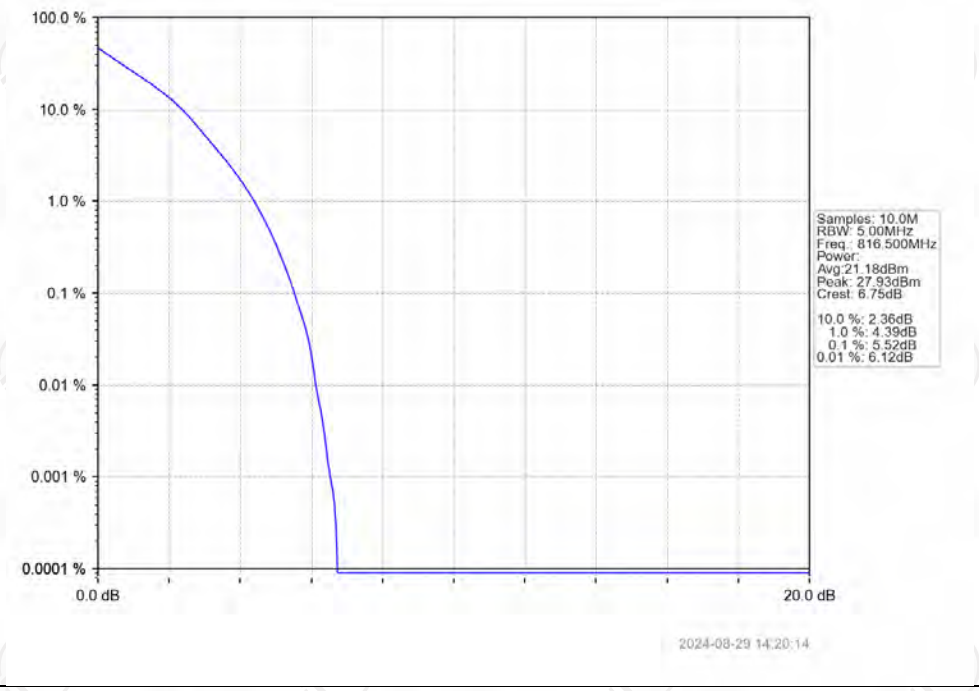
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



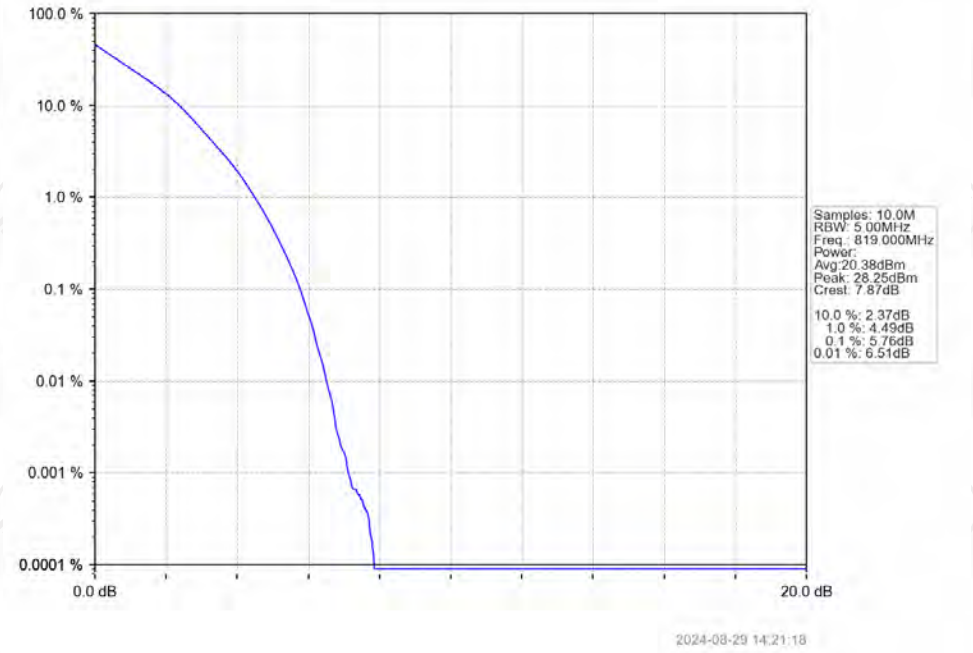
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

5.2.3 B26a_5MHz

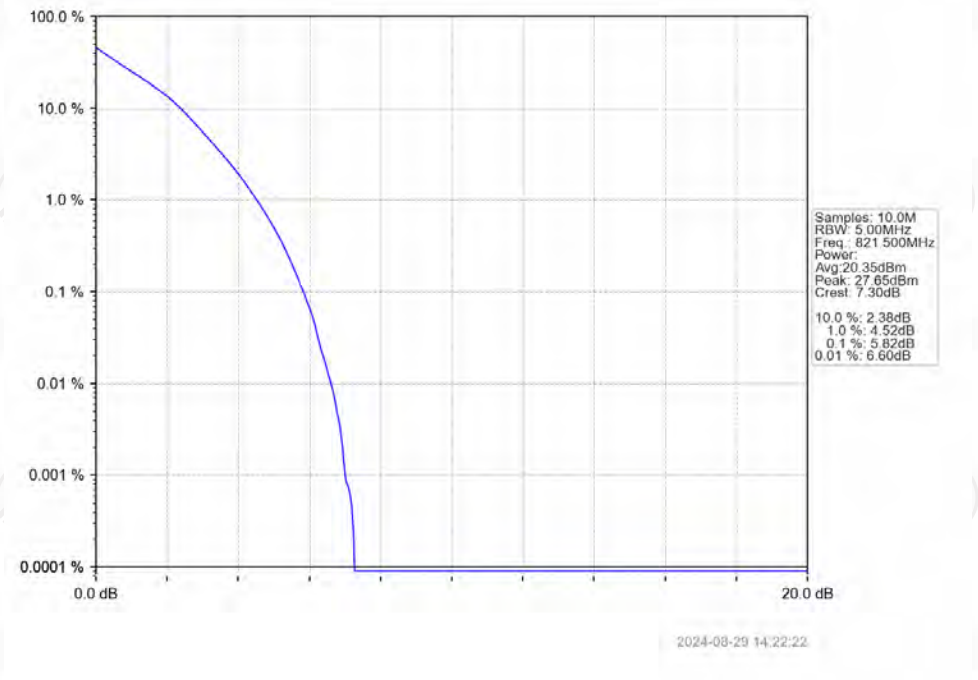
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



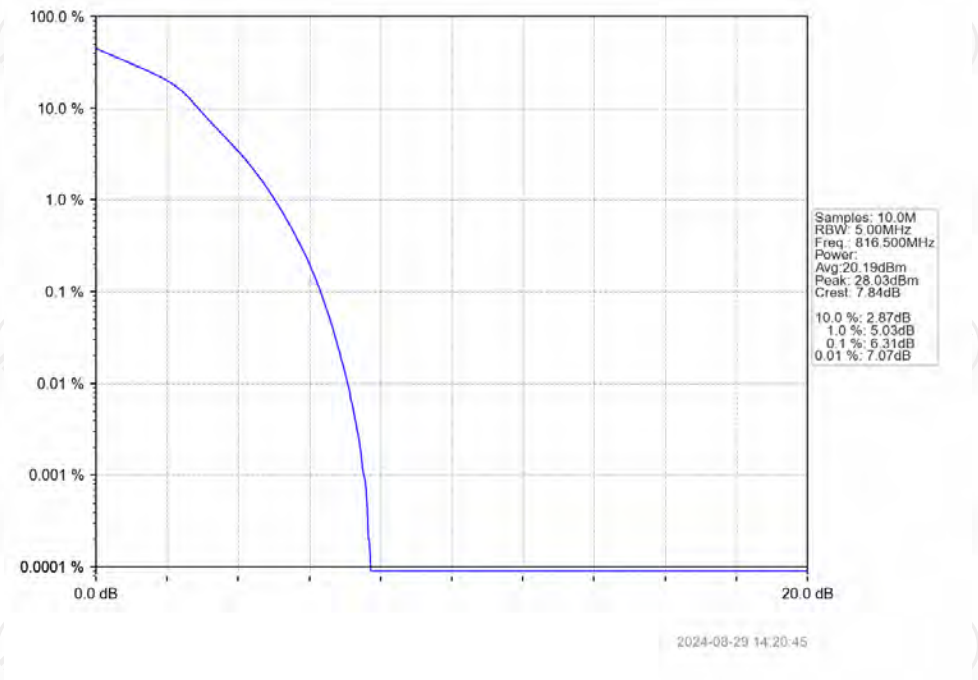
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



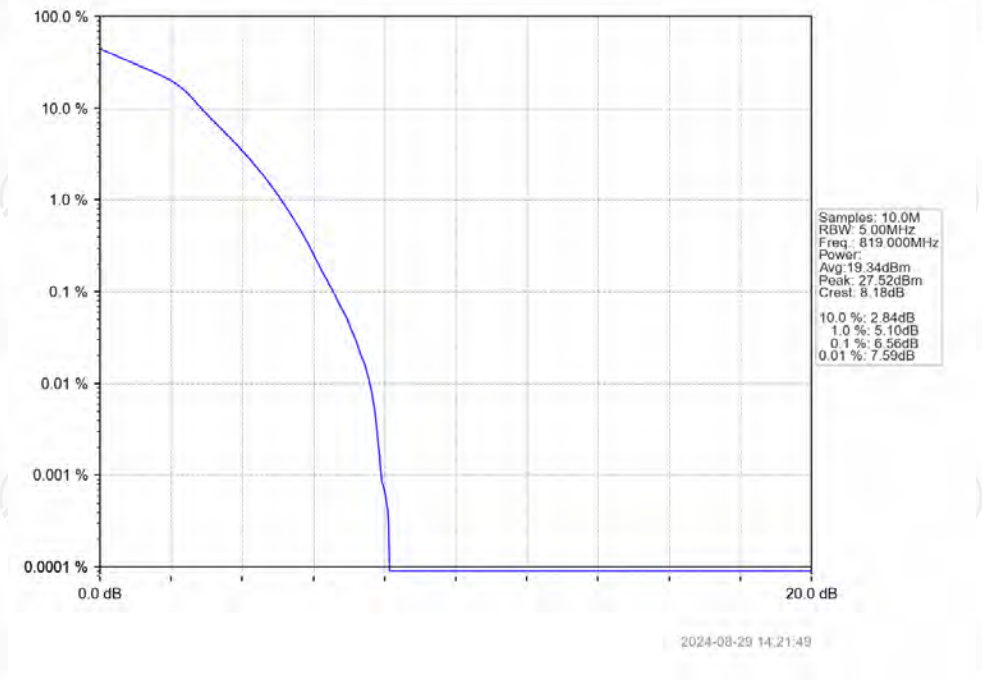
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



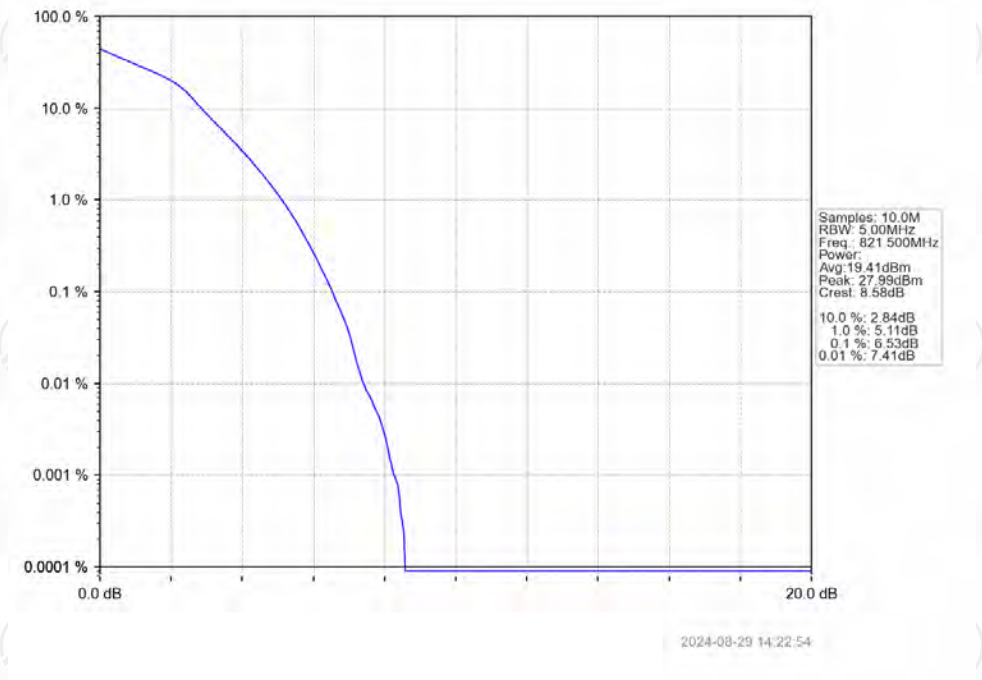
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV

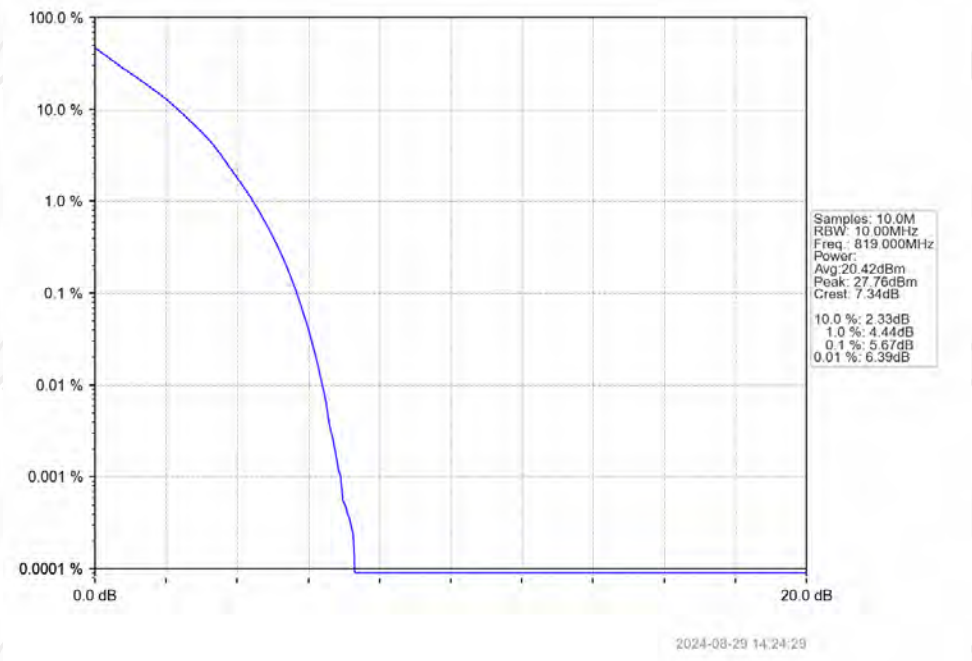


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

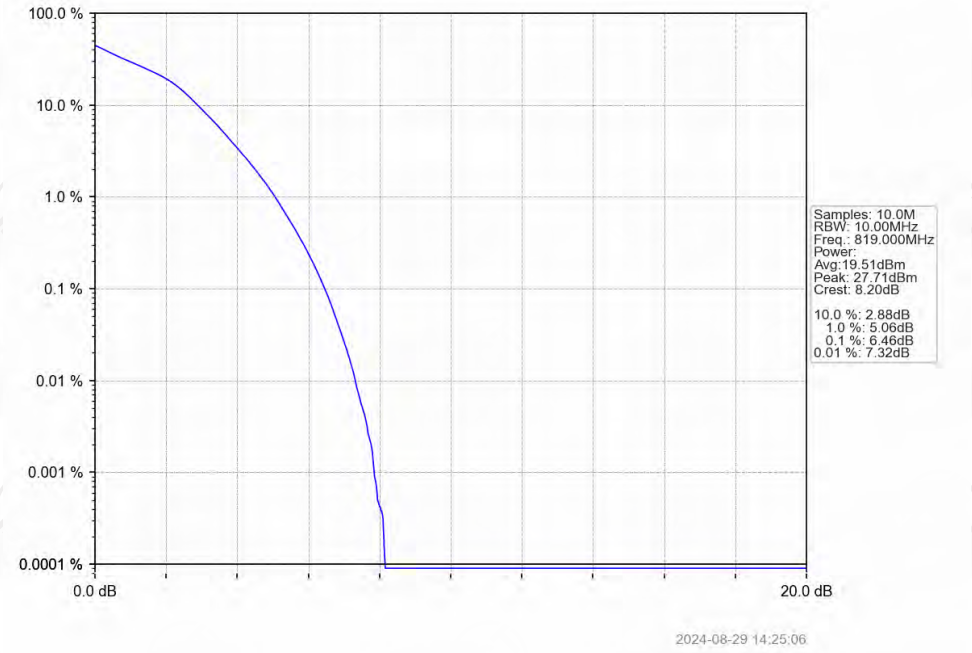


5.2.4 B26a_10MHz

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

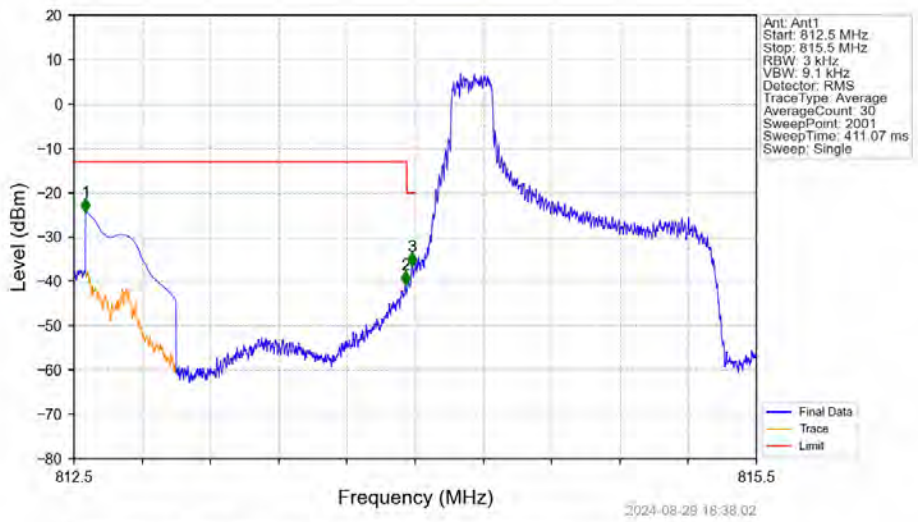
6.1.4 B26a_10MHz

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

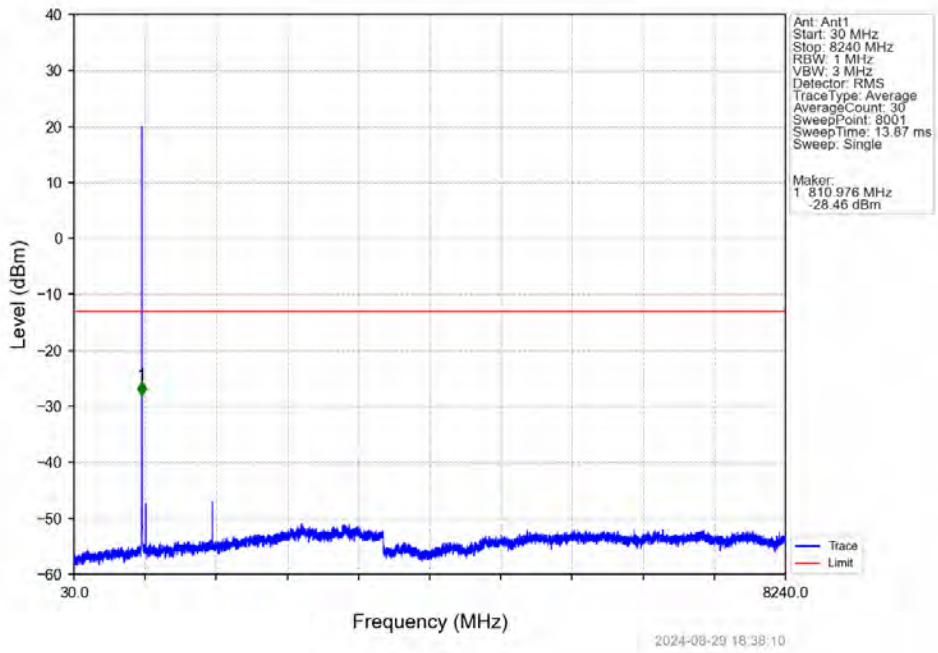
6.2.1 B26a_1.4MHz

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

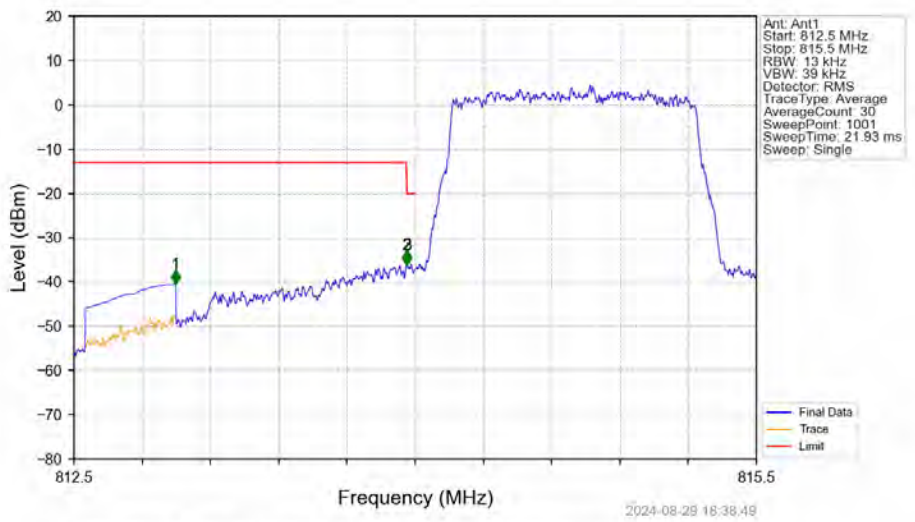


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.551	-24.32	-13	Pass
813	813.963	0.003	/	2	813.957	-40.71	-13	Pass
813.963	814	0.003	/	3	813.986	-36.65	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

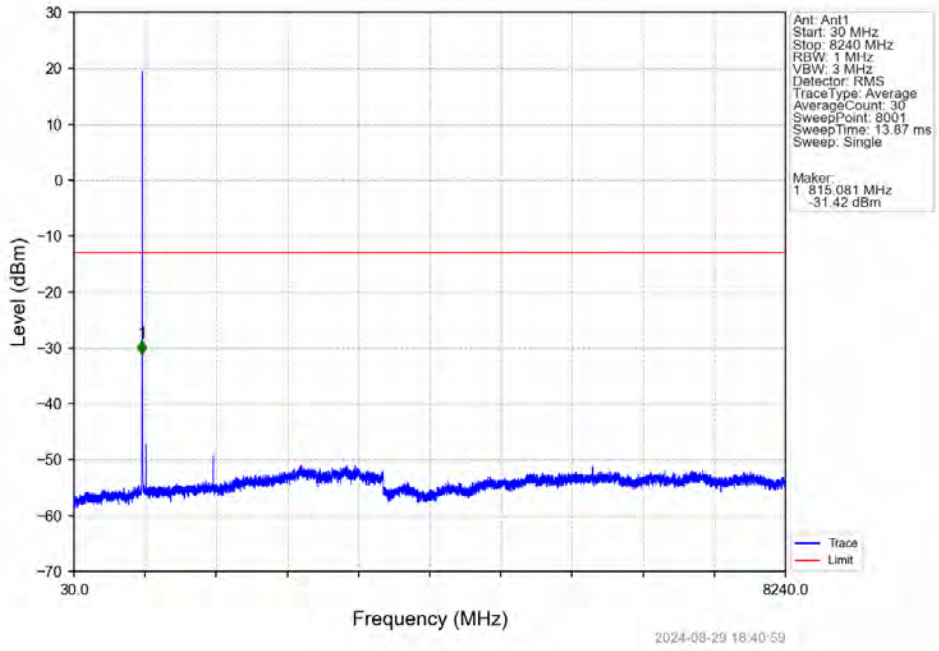


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

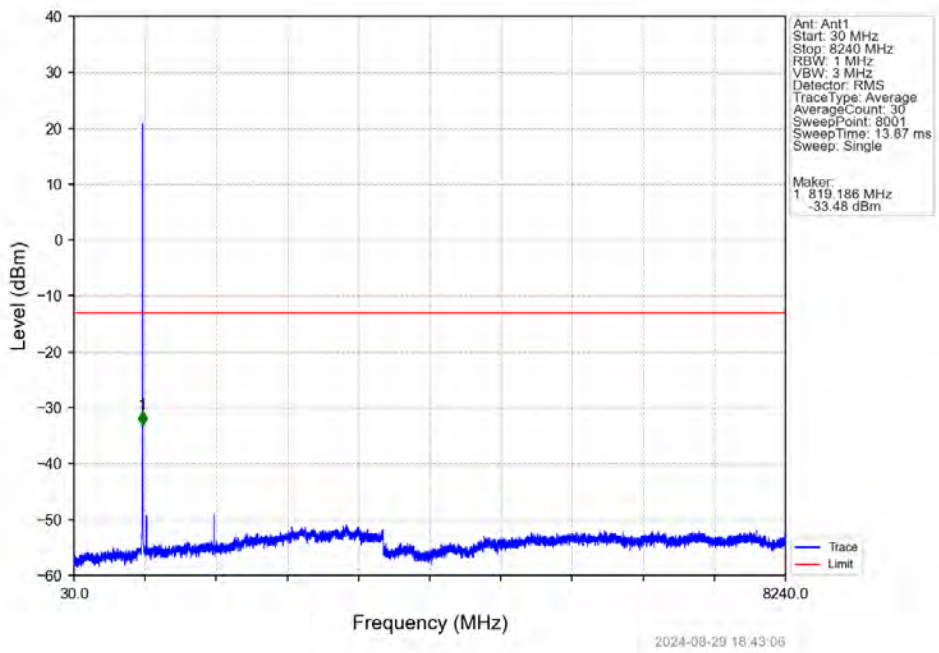


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-40.42	-13	Pass
813	813.963	0.013	/	2	813.961	-36.05	-13	Pass
813.963	814	0.013	/	3	813.964	-36.09	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

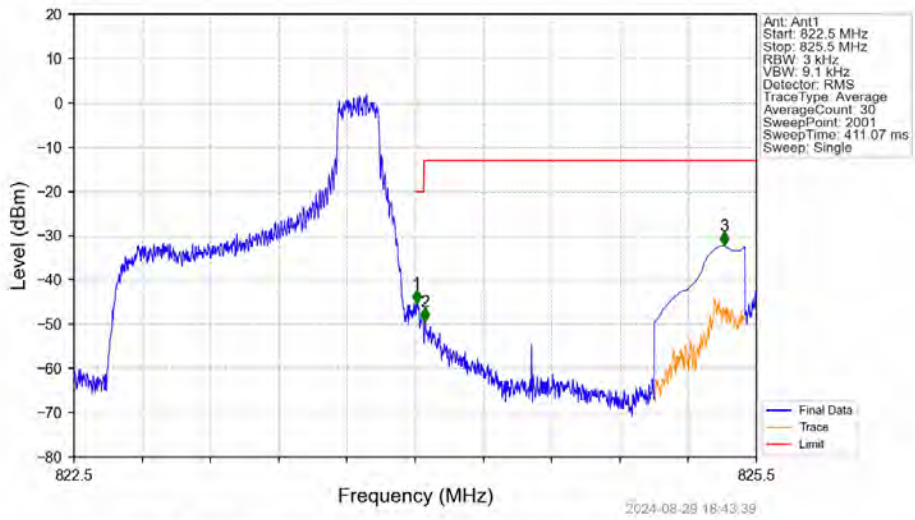
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

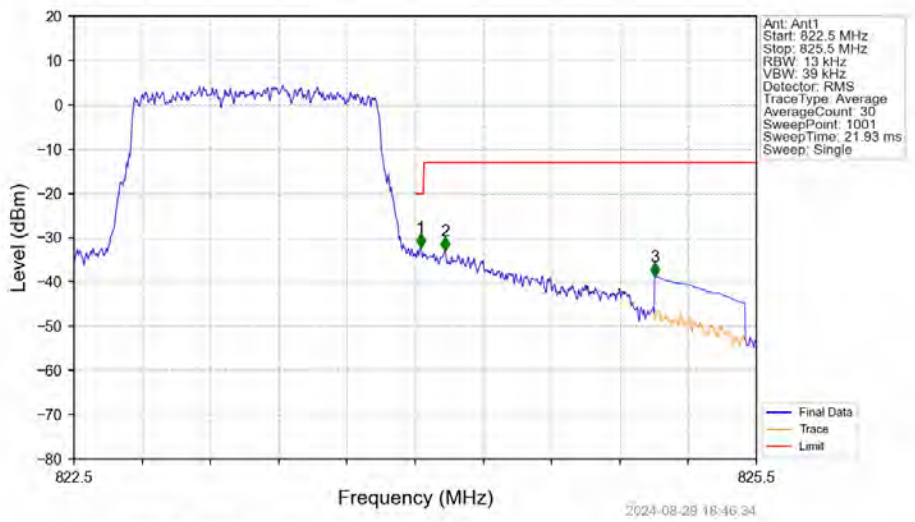


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



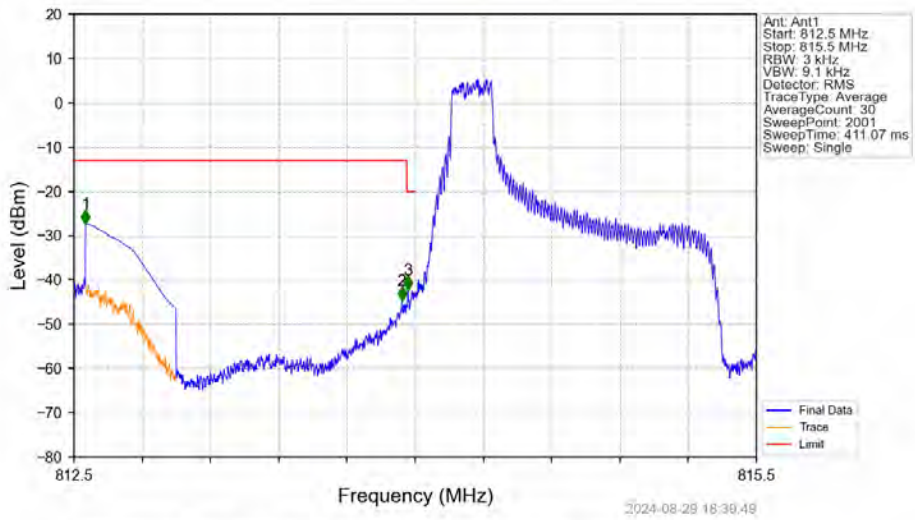
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.006	-45.32	-20	Pass
824.038	825	0.003	/	2	824.043	-49.42	-13	Pass
825	825.5	0.1	CHP	3	825.359	-32.29	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



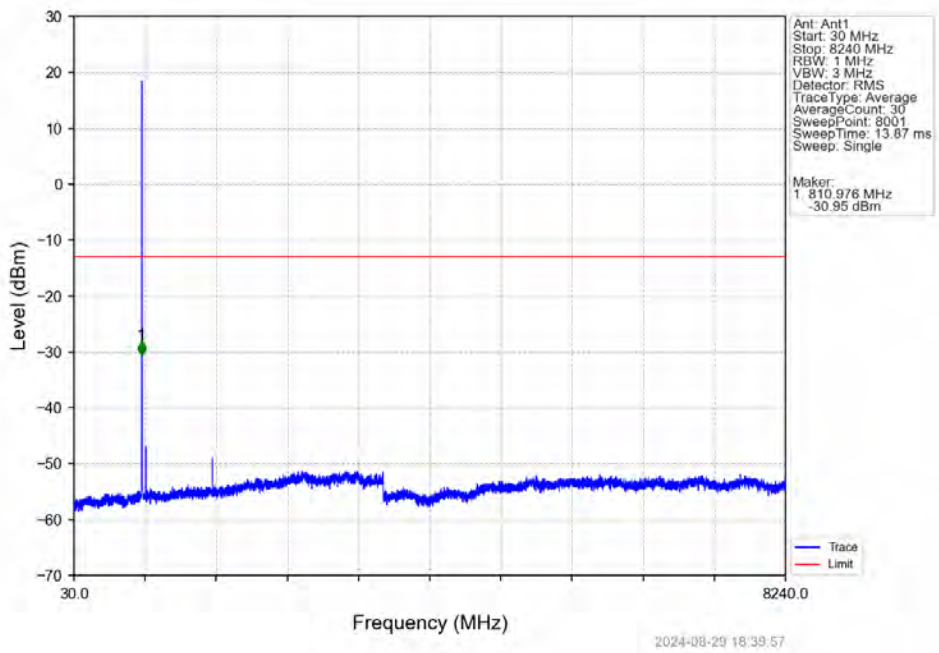
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	824.038	0.013	/	1	824.024	-32.14	-20	Pass
824.038	825	0.013	/	2	824.132	-32.98	-13	Pass
825	825.5	0.1	CHP	3	825.053	-38.76	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

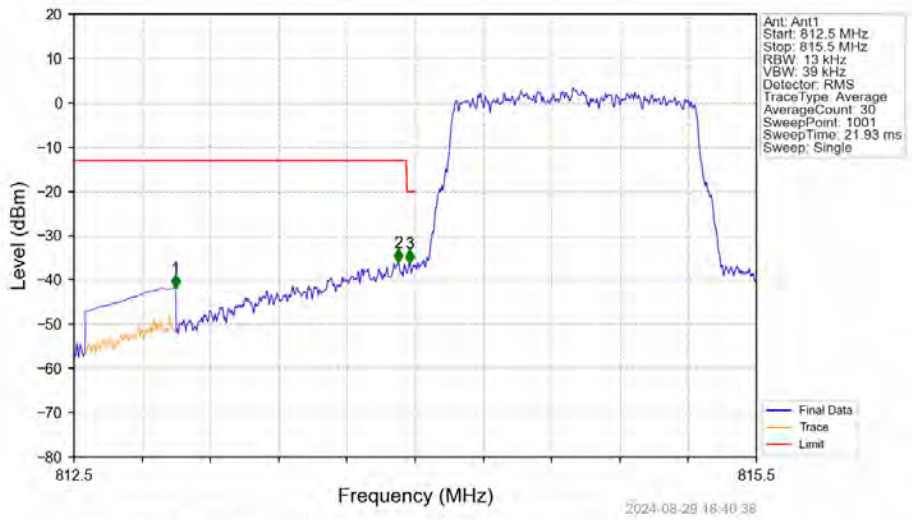


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.551	-27.32	-13	Pass
813	813.963	0.003	/	2	813.942	-44.64	-13	Pass
813.963	814	0.003	/	3	813.968	-42.16	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

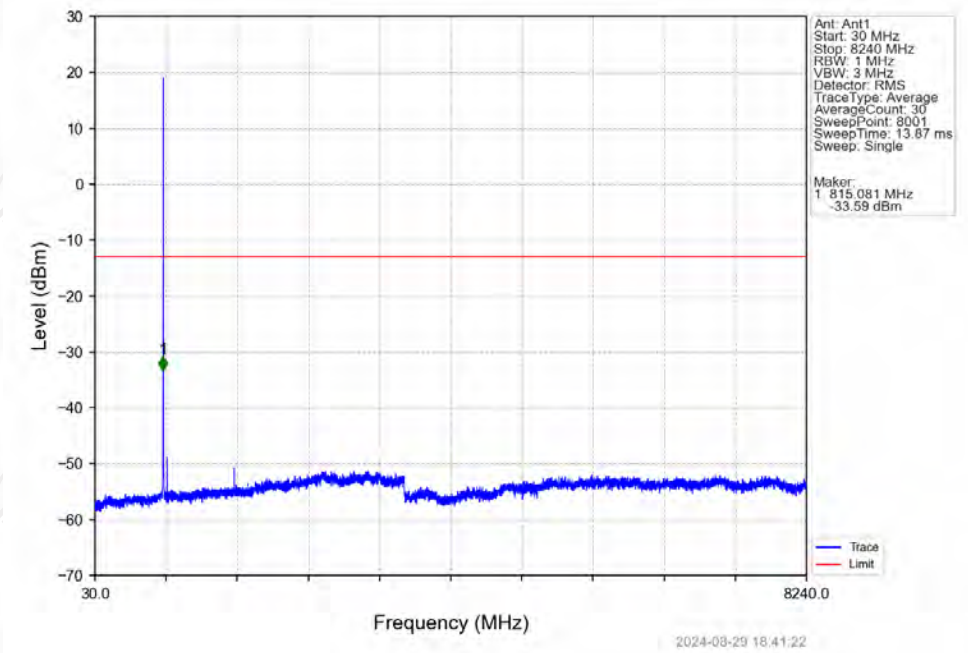


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

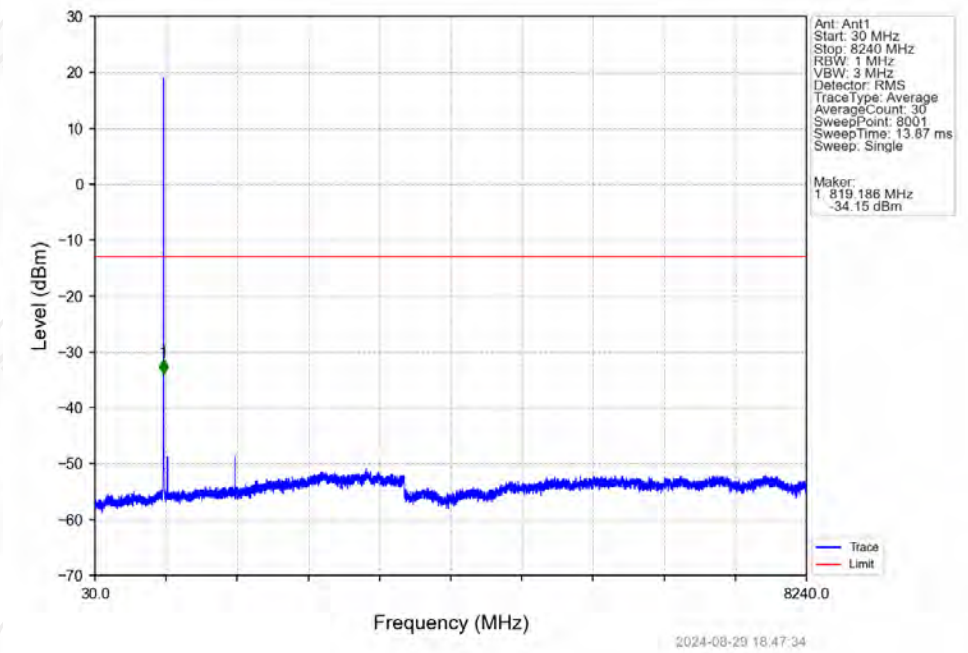


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-41.88	-13	Pass
813	813.963	0.013	/	2	813.925	-36.06	-13	Pass
813.963	814	0.013	/	3	813.976	-36.15	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

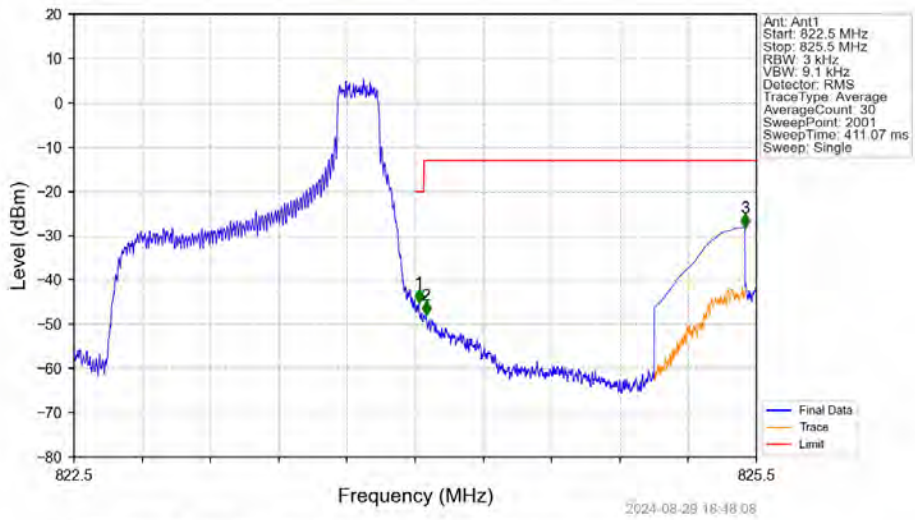
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

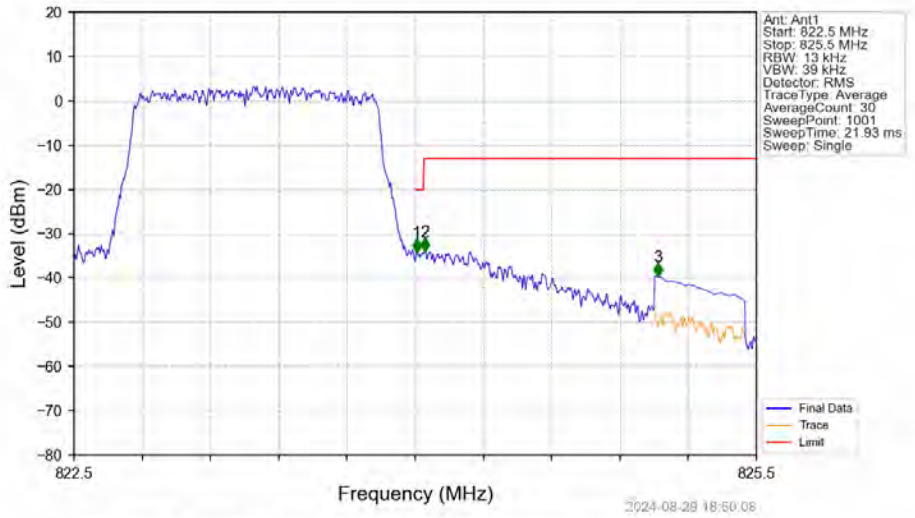


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.016	-45.14	-20	Pass
824.038	825	0.003	/	2	824.048	-47.92	-13	Pass
825	825.5	0.1	CHP	3	825.449	-28.15	-13	Pass

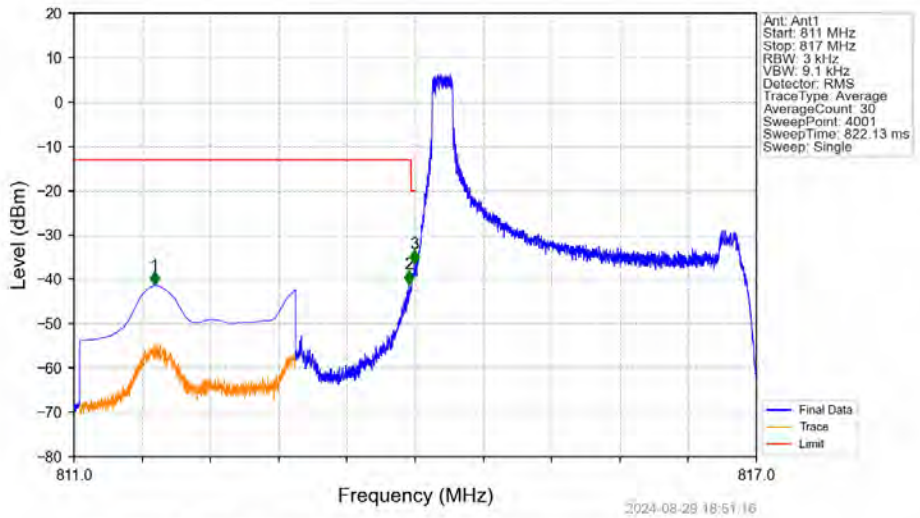
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	824.038	0.013	/	1	824.006	-34.22	-20	Pass
824.038	825	0.013	/	2	824.042	-34.01	-13	Pass
825	825.5	0.1	CHP	3	825.068	-39.63	-13	Pass

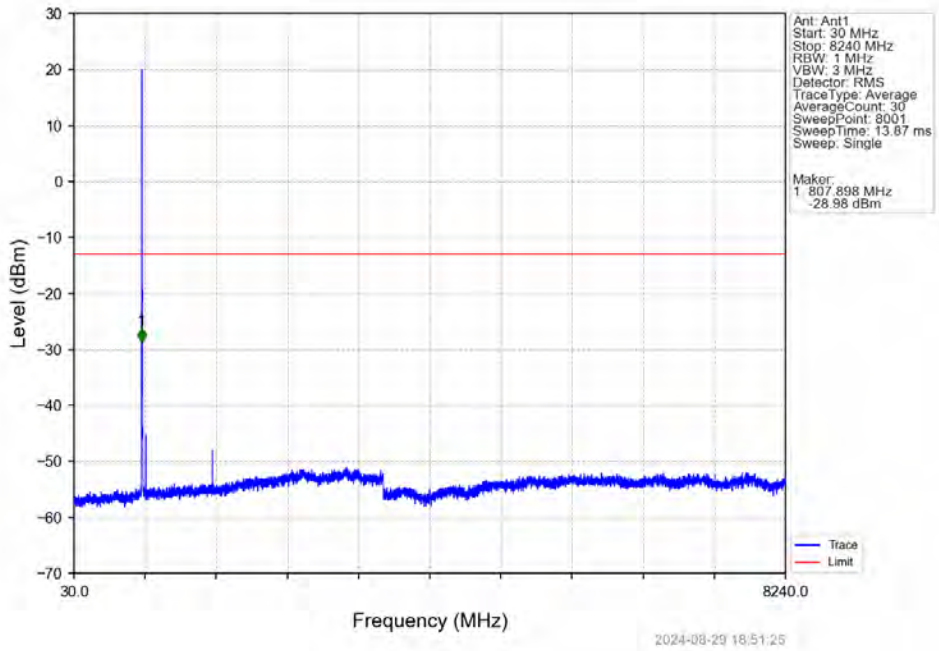
6.2.2 B26a_3MHz

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

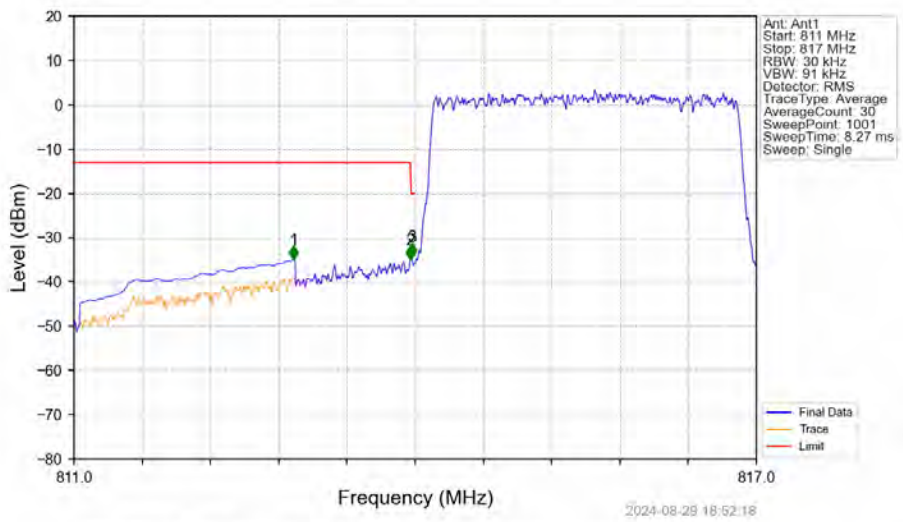


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	811.708	-41.40	-13	Pass
813	813.963	0.003	/	2	813.946	-41.05	-13	Pass
813.963	814	0.003	/	3	813.990	-36.33	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

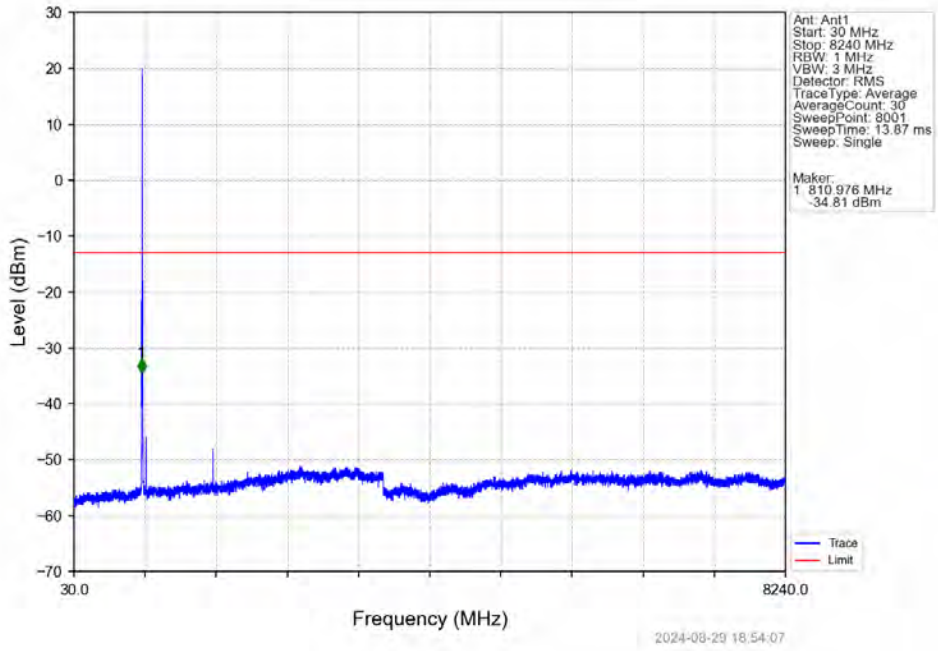


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

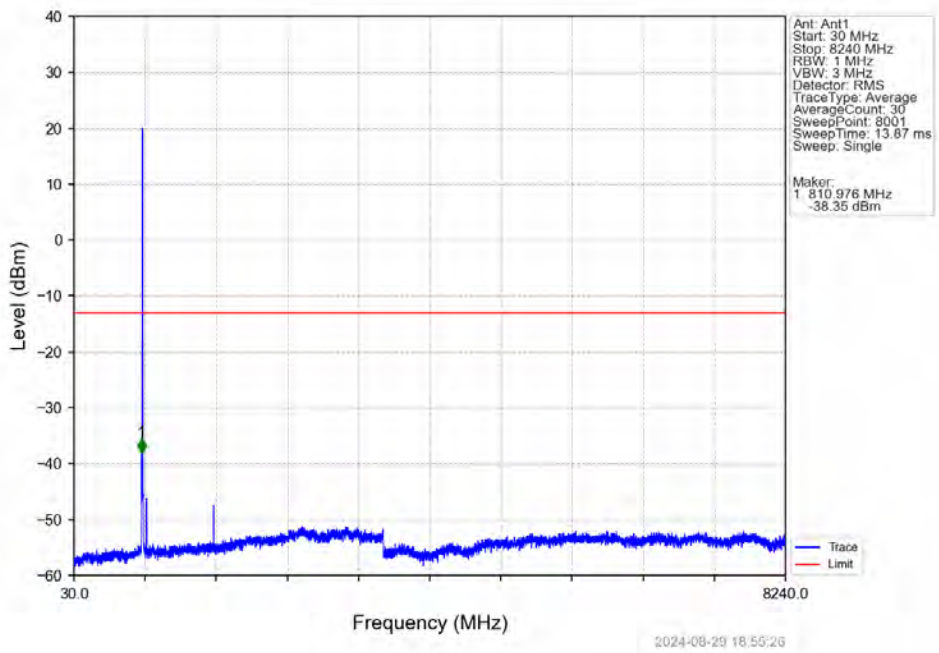


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.932	-34.96	-13	Pass
813	813.963	0.03	/	2	813.958	-34.99	-13	Pass
813.963	814	0.03	/	3	813.970	-34.31	-20	Pass
814	817	0.03	/	/	/	/	/	/

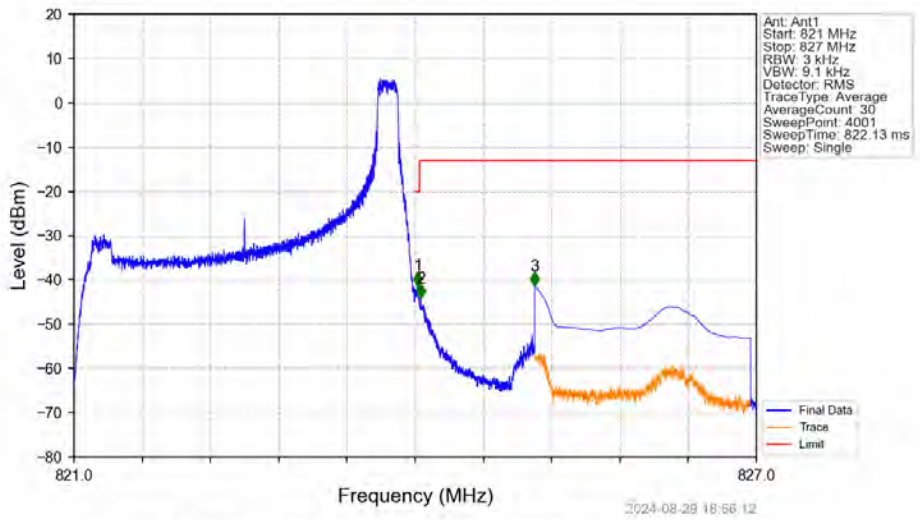
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

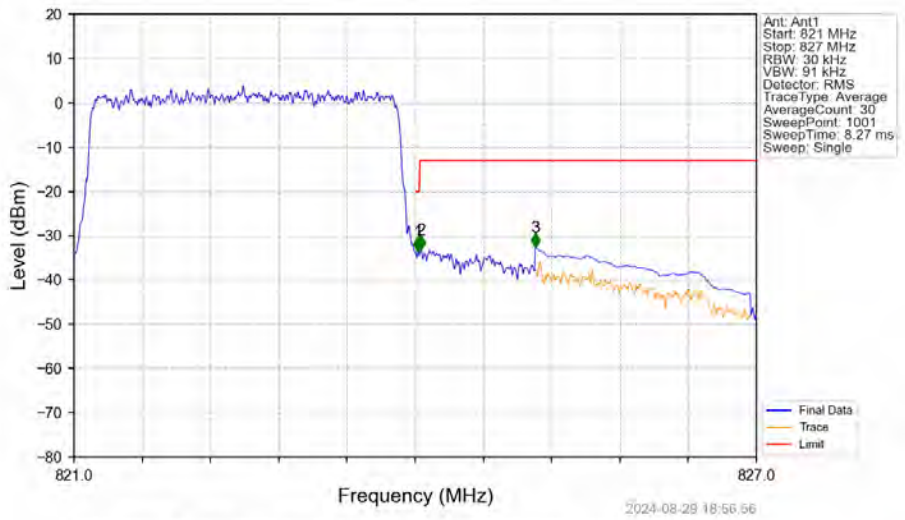


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



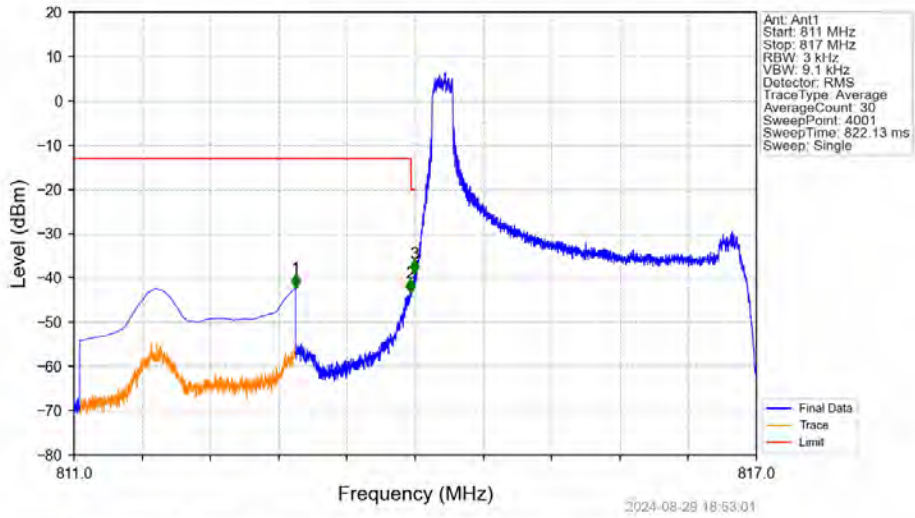
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.023	-41.24	-20	Pass
824.038	825	0.003	/	2	824.048	-44.12	-13	Pass
825	827	0.1	CHP	3	825.052	-41.35	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



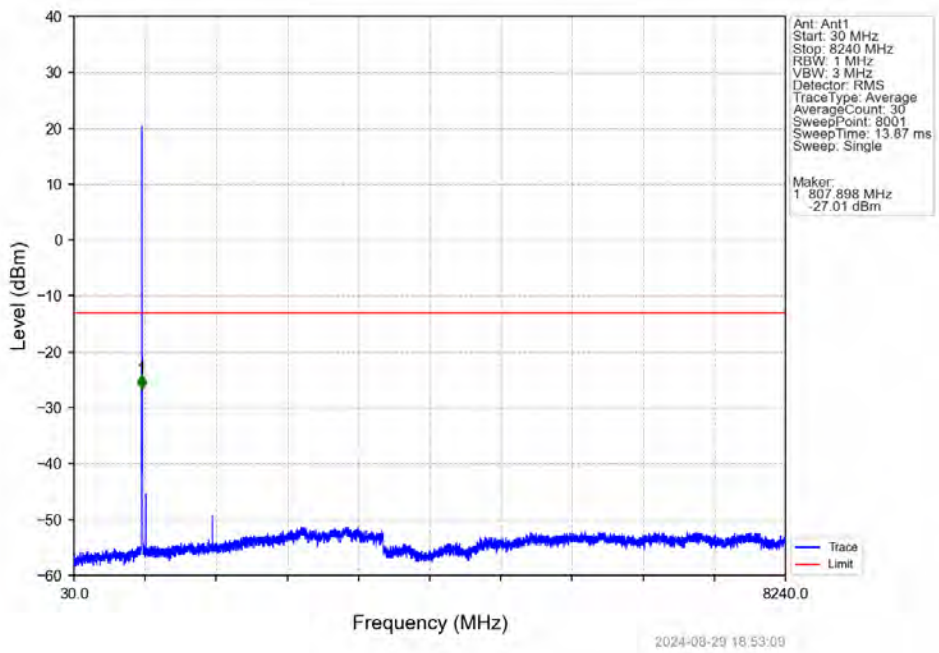
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	824.038	0.03	/	1	824.024	-33.45	-20	Pass
824.038	825	0.03	/	2	824.048	-33.20	-13	Pass
825	827	0.1	CHP	3	825.056	-32.64	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

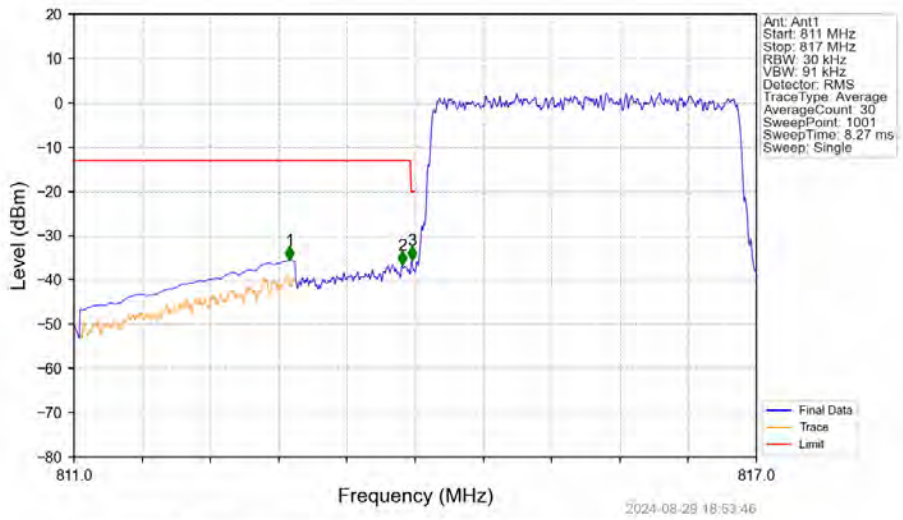


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-42.24	-13	Pass
813	813.963	0.003	/	2	813.960	-43.32	-13	Pass
813.963	814	0.003	/	3	813.992	-38.99	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

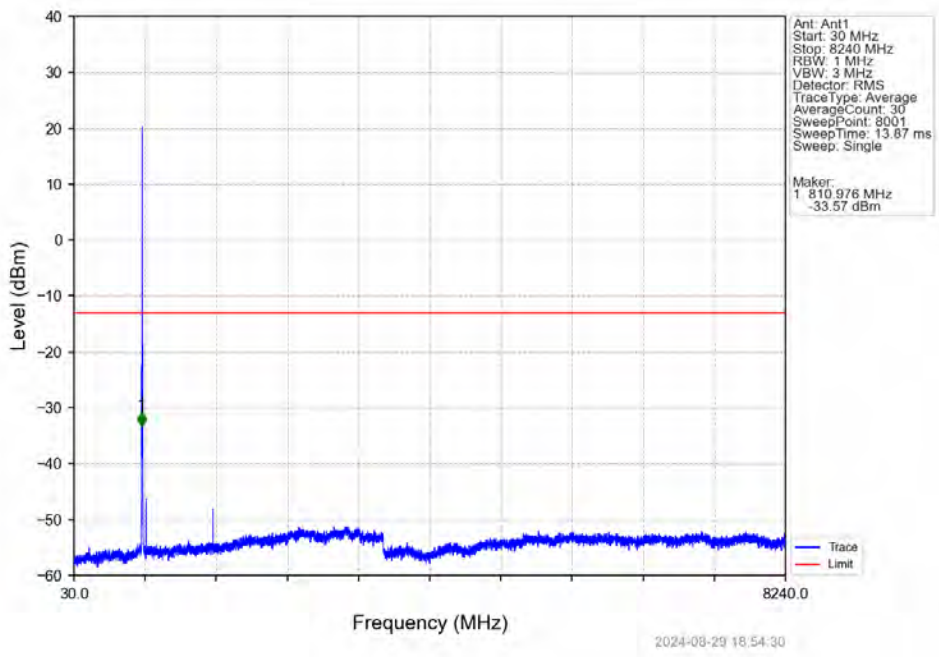


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

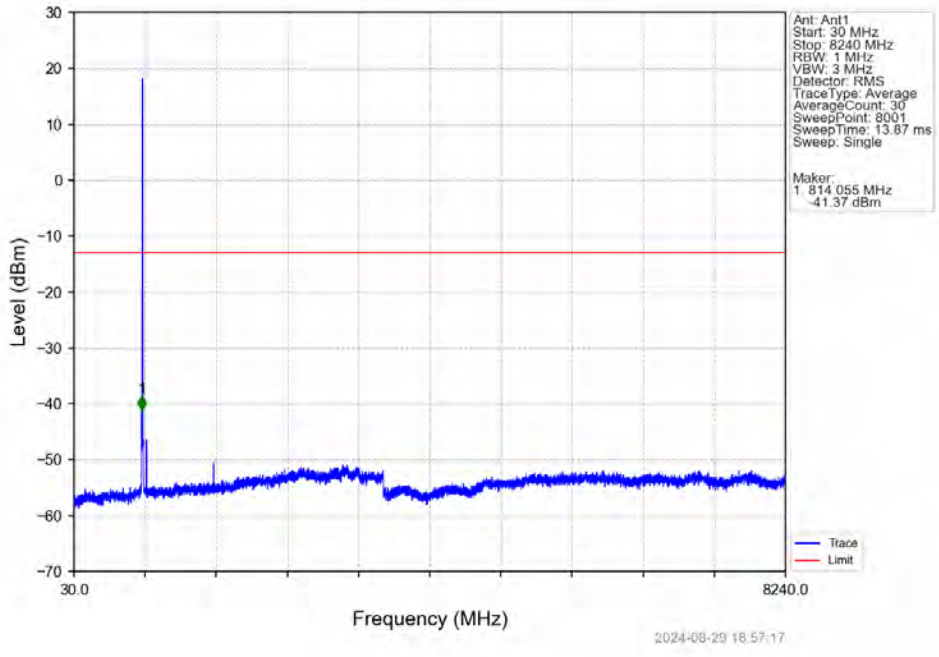


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.896	-35.43	-13	Pass
813	813.963	0.03	/	2	813.886	-36.63	-13	Pass
813.963	814	0.03	/	3	813.970	-35.57	-20	Pass
814	817	0.03	/	/	/	/	/	/

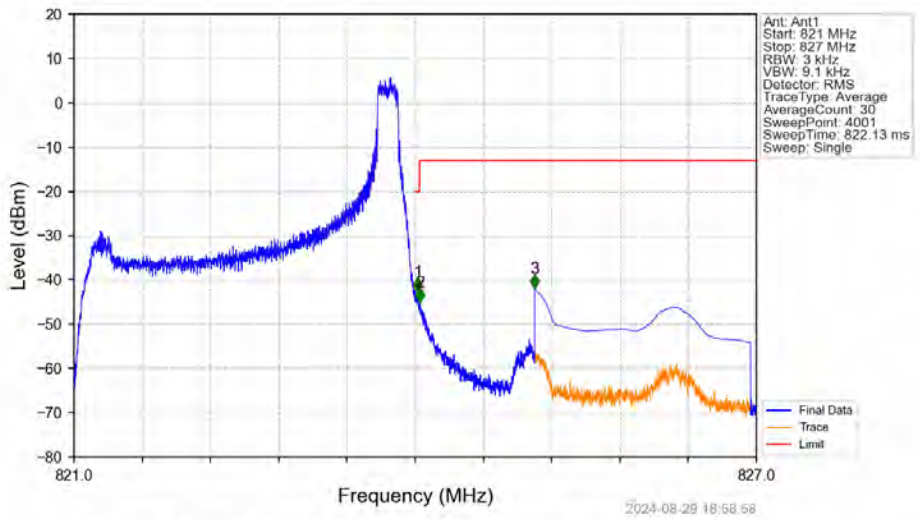
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

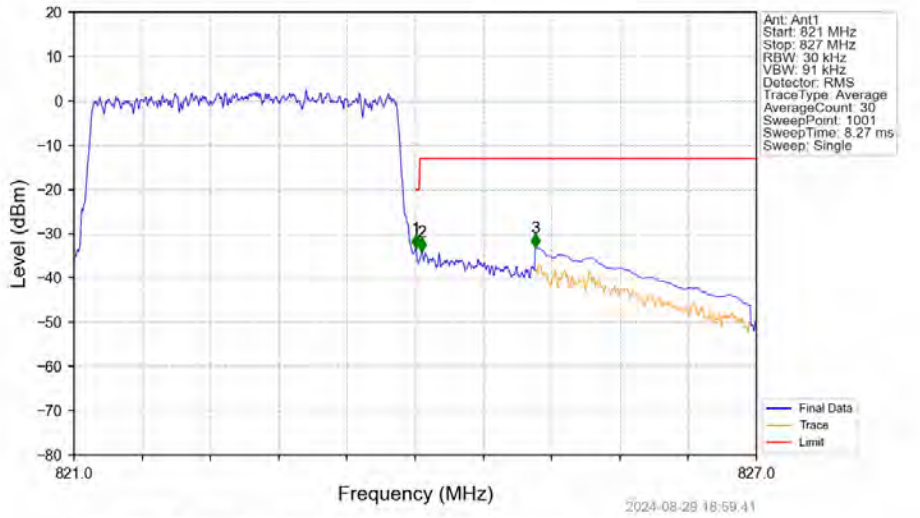


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.023	-42.62	-20	Pass
824.038	825	0.003	/	2	824.043	-45.04	-13	Pass
825	827	0.1	CHP	3	825.052	-41.86	-13	Pass

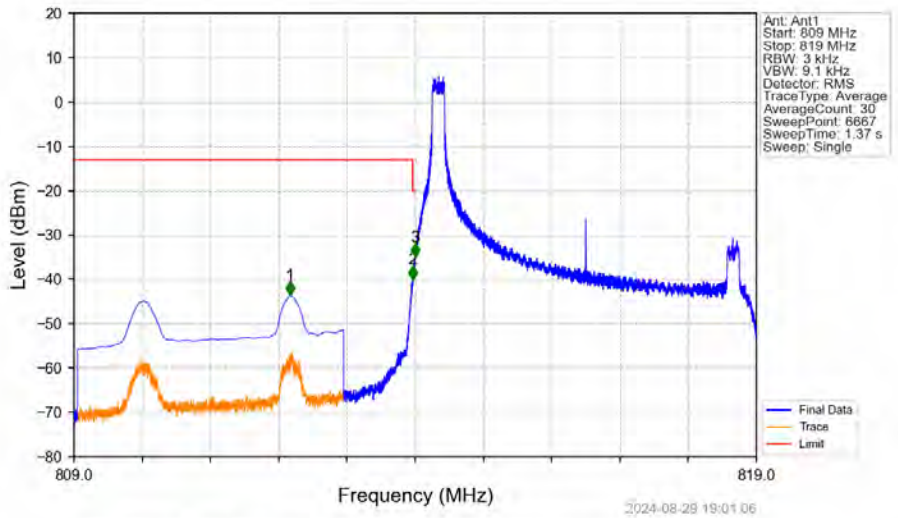
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	824.038	0.03	/	1	824.006	-33.34	-20	Pass
824.038	825	0.03	/	2	824.060	-34.09	-13	Pass
825	827	0.1	CHP	3	825.056	-33.11	-13	Pass

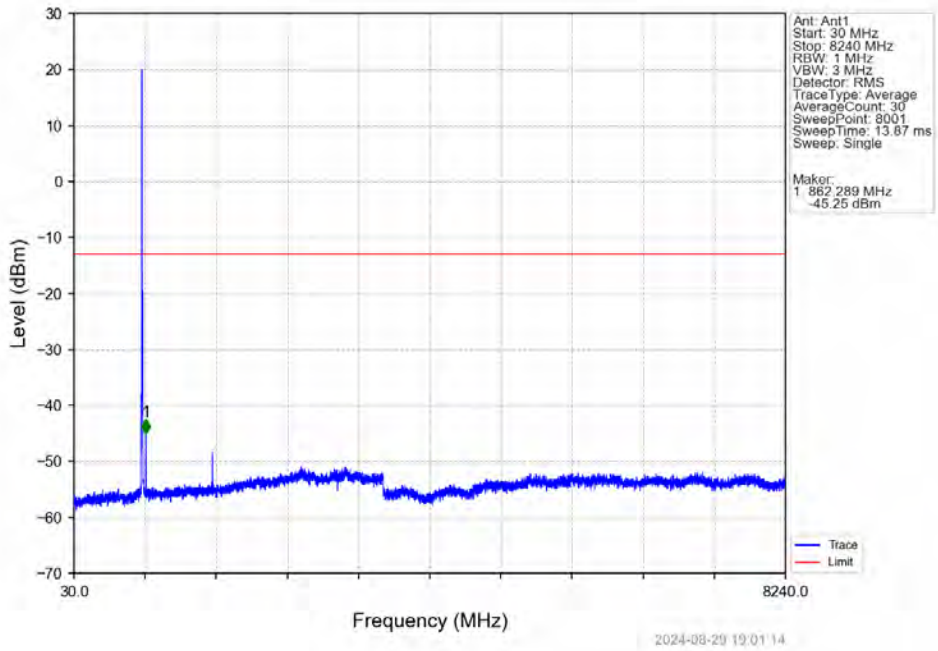
6.2.3 B26a_5MHz

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

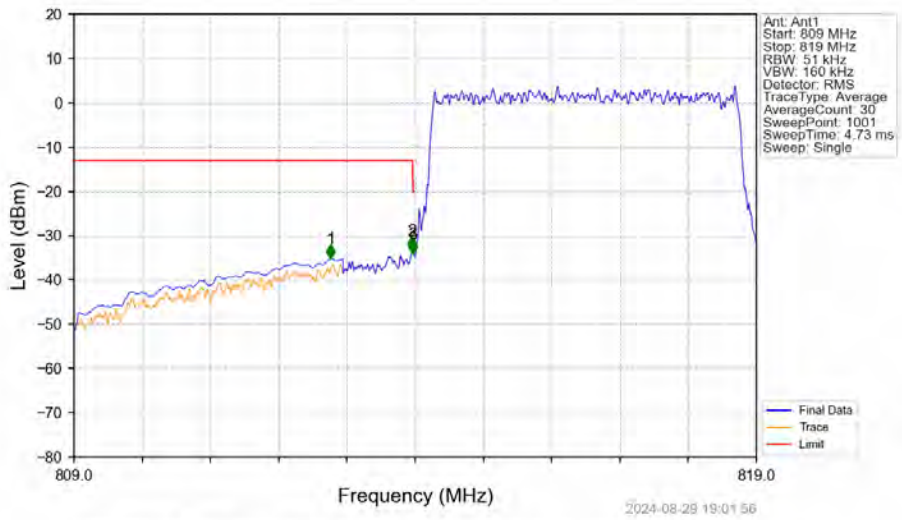


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.164	-43.59	-13	Pass
813	813.963	0.003	/	2	813.962	-39.97	-13	Pass
813.963	814	0.003	/	3	813.999	-34.99	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

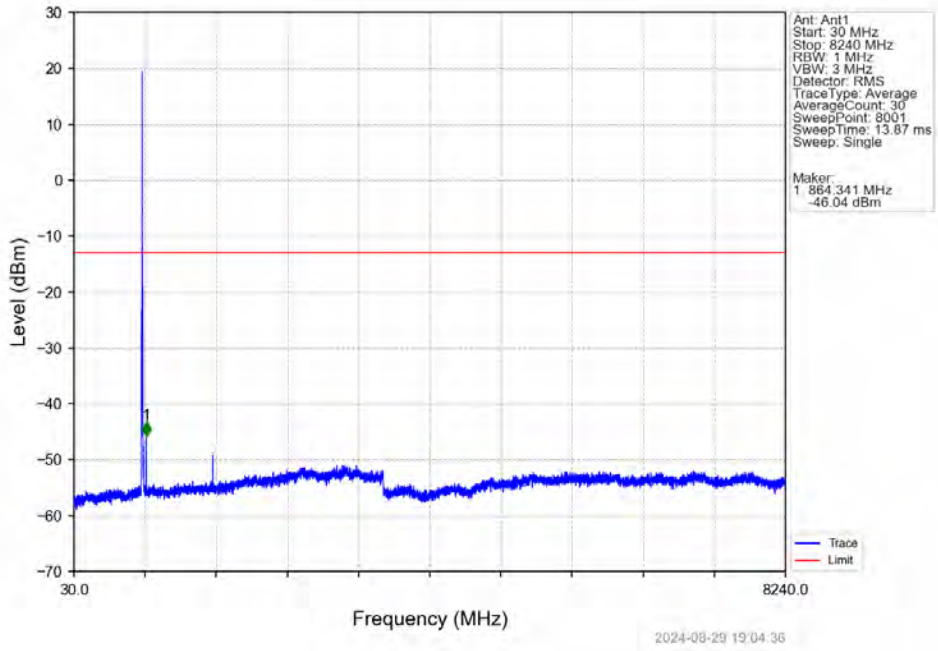


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

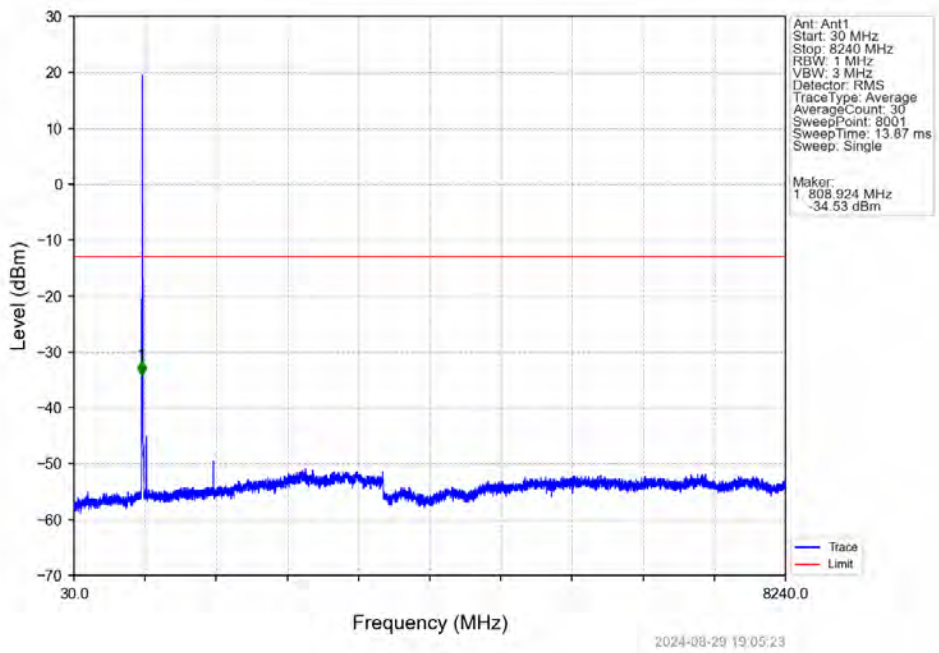


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.760	-35.12	-13	Pass
813	813.963	0.051	/	2	813.950	-33.39	-13	Pass
813.963	814	0.051	/	3	813.970	-34.09	-20	Pass
814	819	0.051	/	/	/	/	/	/

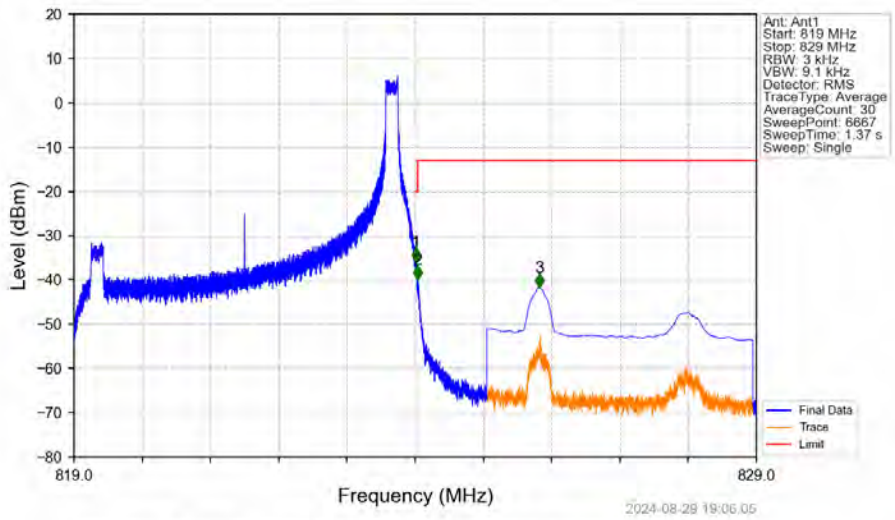
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

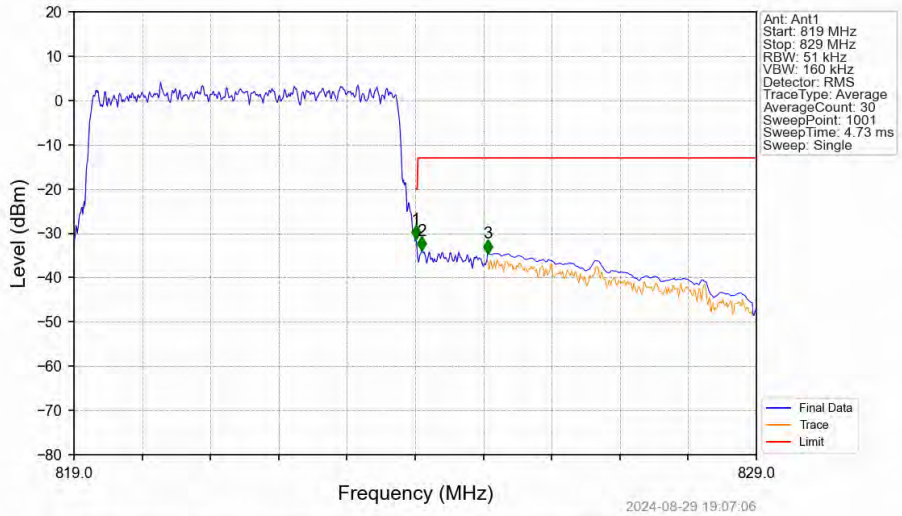


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



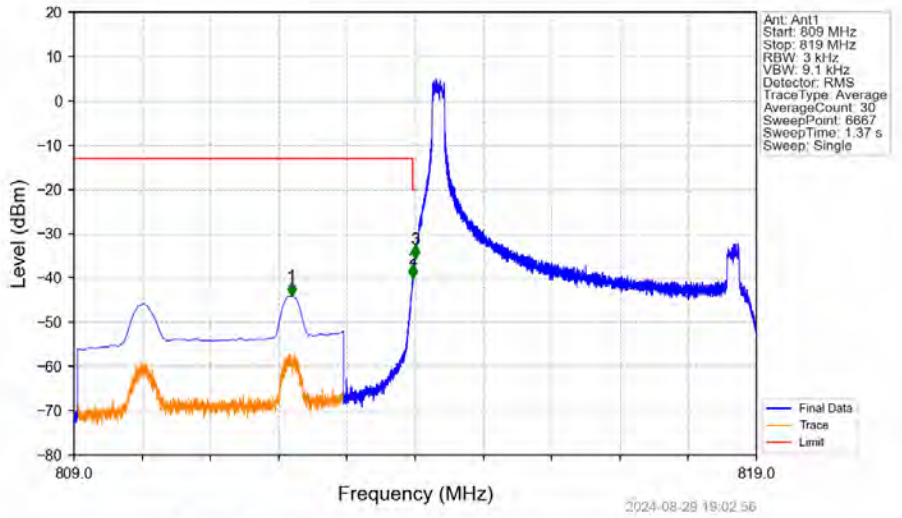
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.009	-35.91	-20	Pass
824.038	825	0.003	/	2	824.038	-39.80	-13	Pass
825	829	0.1	CHP	3	825.820	-41.74	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



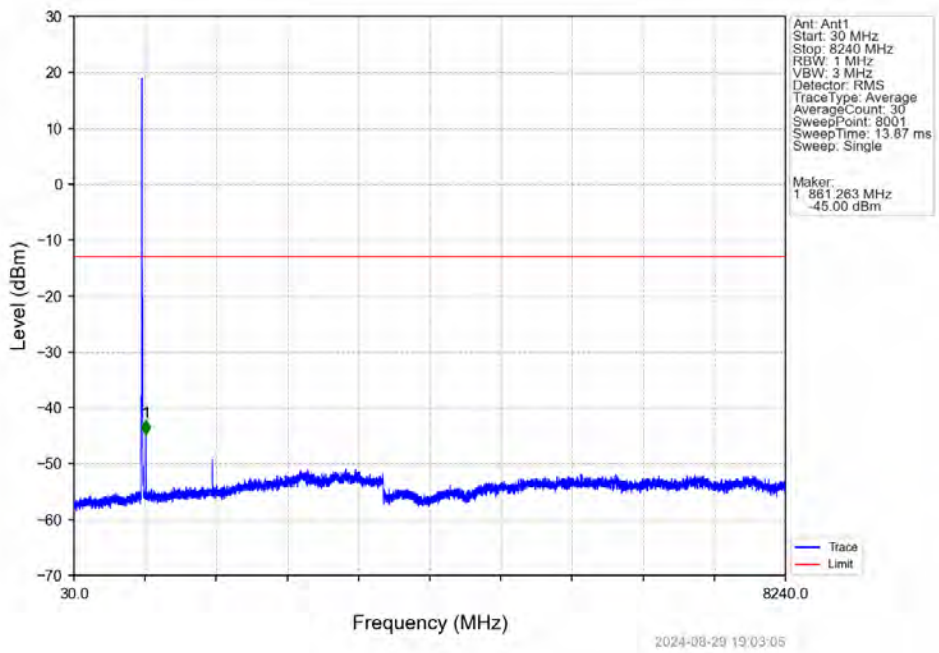
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	/	/	/	/	/	/
824	824.038	0.051	/	1	824.010	-31.30	-20	Pass
824.038	825	0.051	/	2	824.100	-33.93	-13	Pass
825	829	0.1	CHP	3	825.060	-34.50	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

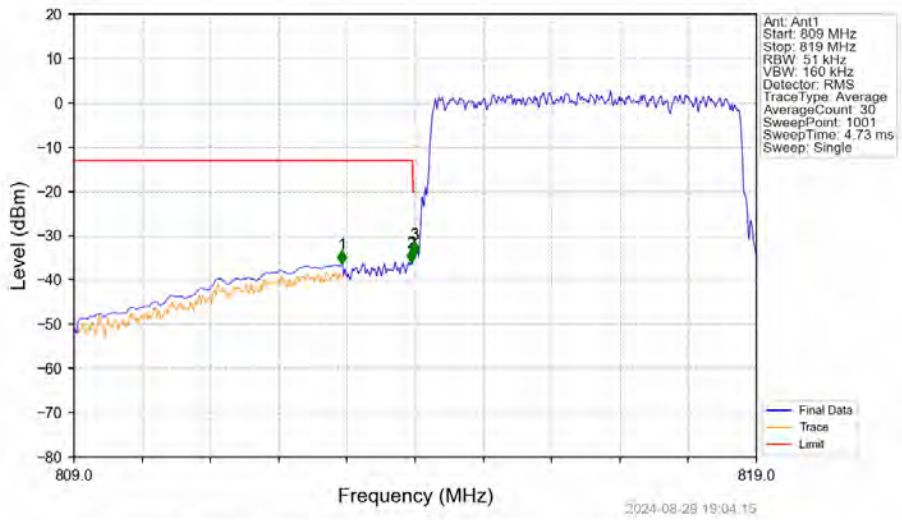


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.189	-44.02	-13	Pass
813	813.963	0.003	/	2	813.962	-40.11	-13	Pass
813.963	814	0.003	/	3	813.999	-35.77	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

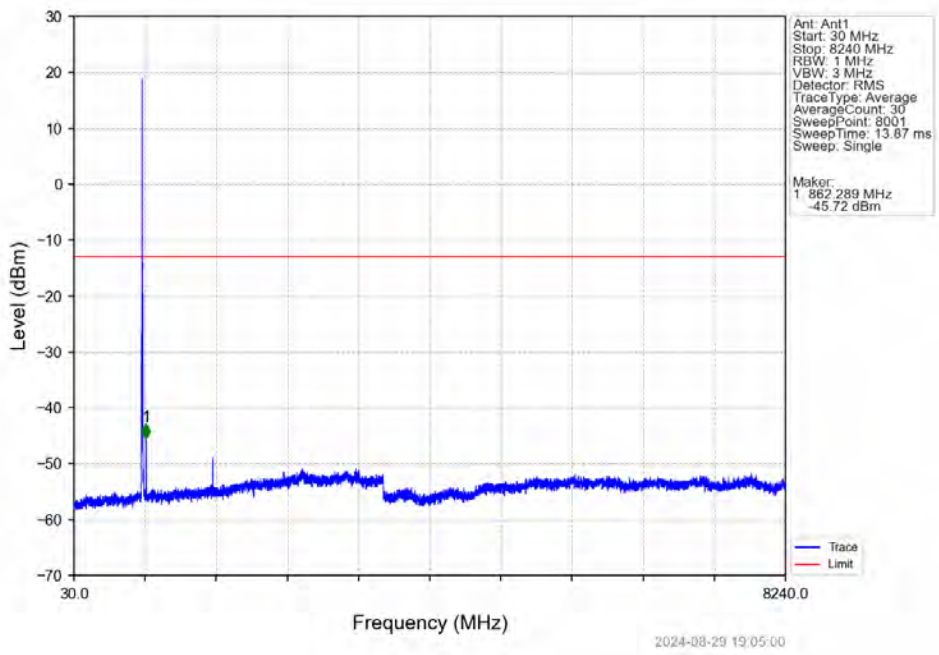


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

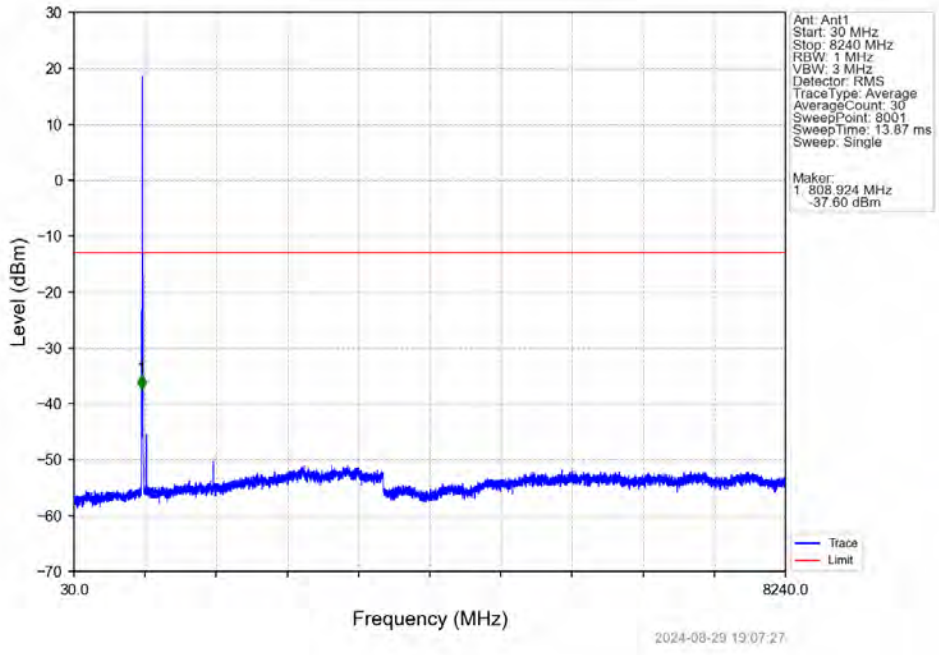


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.930	-36.45	-13	Pass
813	813.963	0.051	/	2	813.940	-36.01	-13	Pass
813.963	814	0.051	/	3	813.990	-34.31	-20	Pass
814	819	0.051	/	/	/	/	/	/

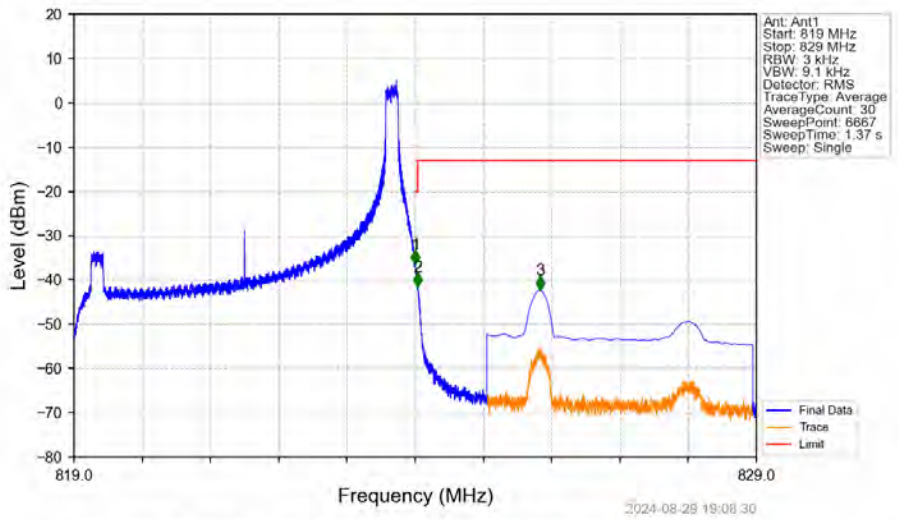
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

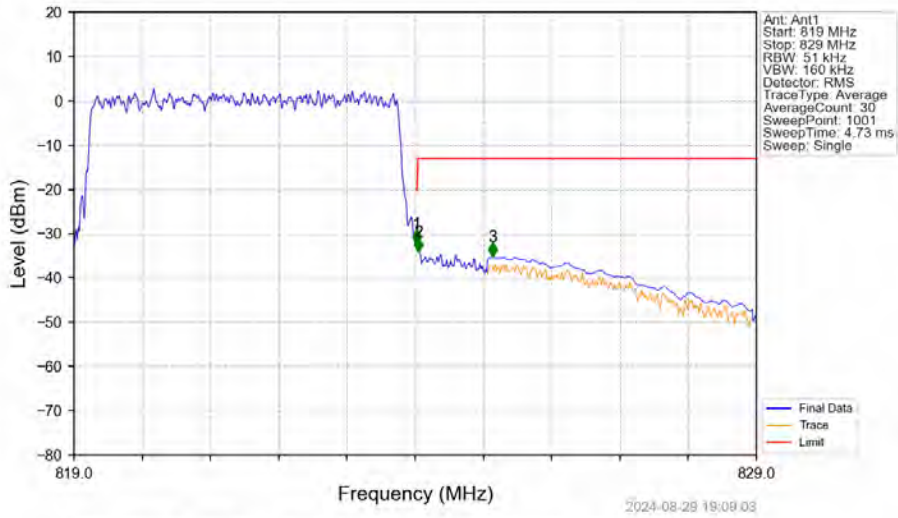


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-36.39	-20	Pass
824.038	825	0.003	/	2	824.038	-41.58	-13	Pass
825	829	0.1	CHP	3	825.830	-42.28	-13	Pass

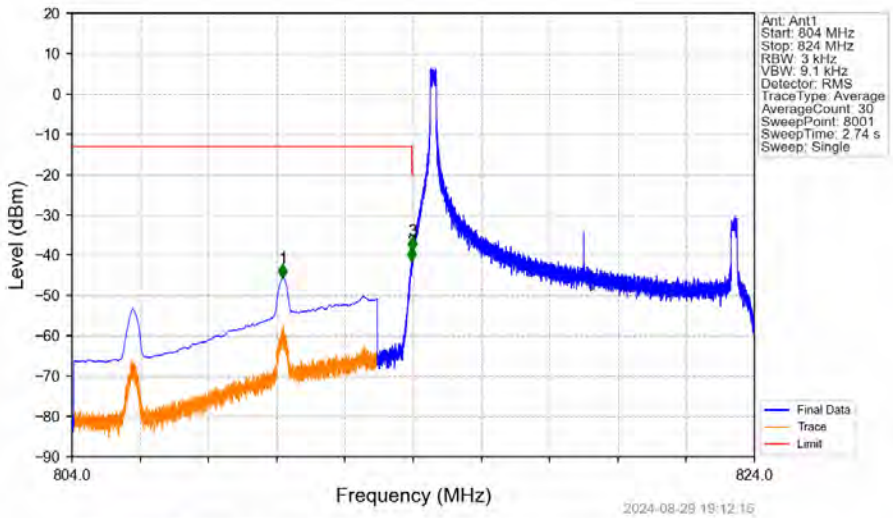
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	/	/	/	/	/	/
824	824.038	0.051	/	1	824.020	-32.26	-20	Pass
824.038	825	0.051	/	2	824.050	-33.98	-13	Pass
825	829	0.1	CHP	3	825.130	-35.17	-13	Pass

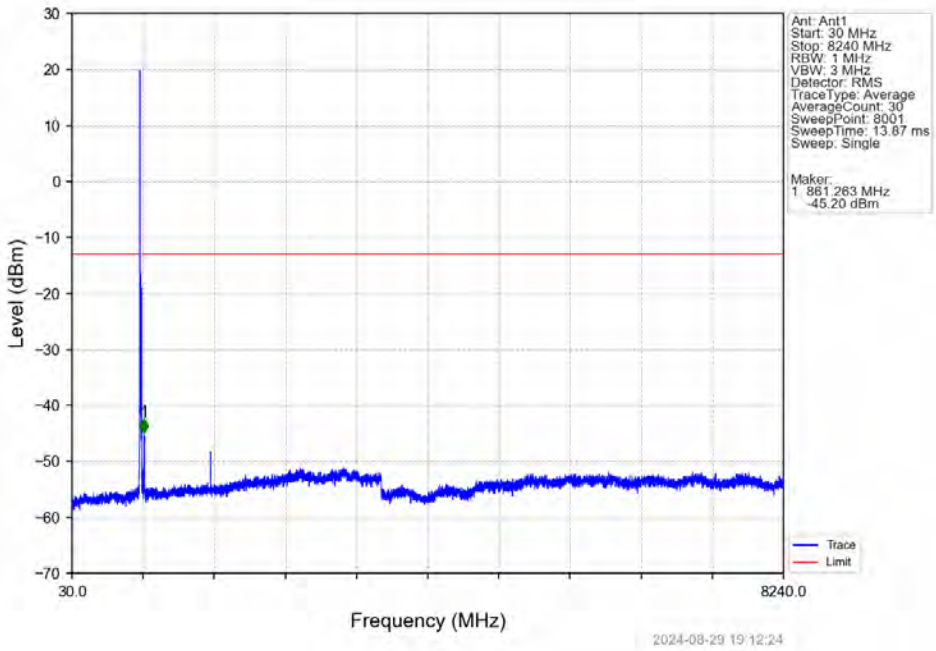
6.2.4 B26a_10MHz

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

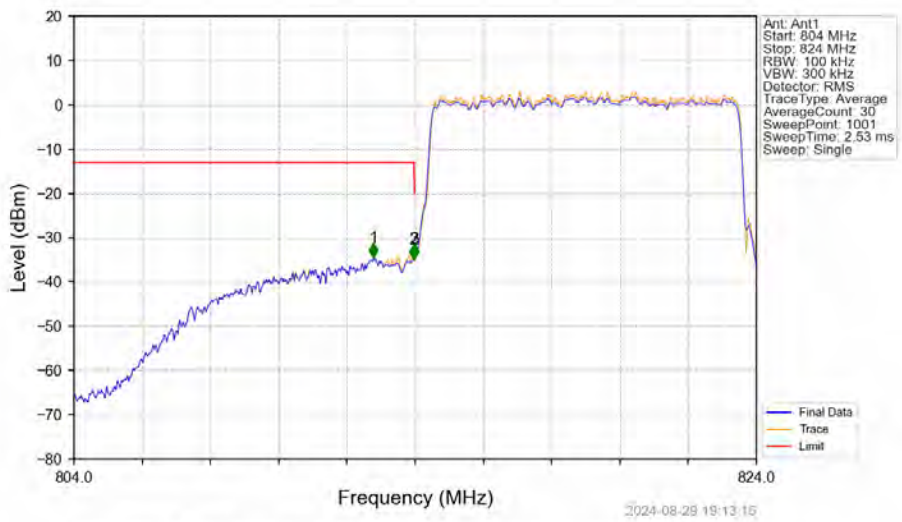


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.173	-45.64	-13	Pass
813	813.963	0.003	/	2	813.962	-41.43	-13	Pass
813.963	814	0.003	/	3	813.987	-38.80	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

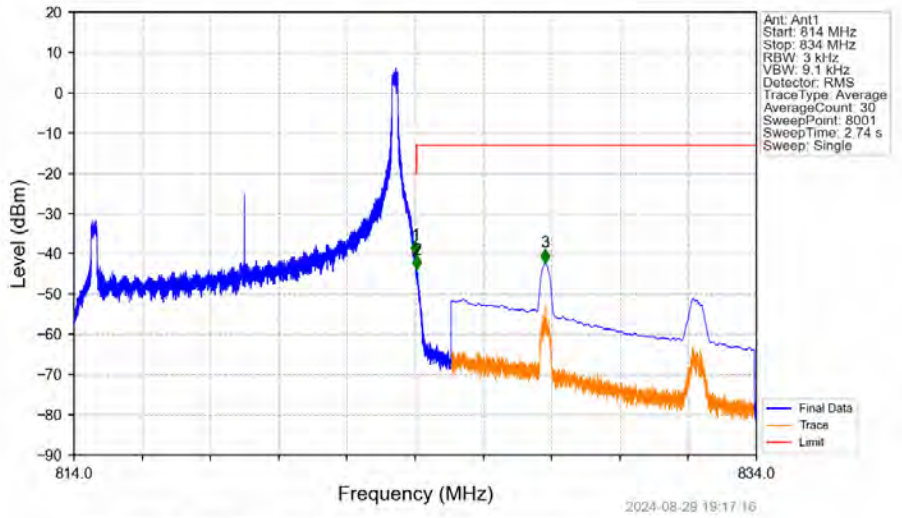


Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



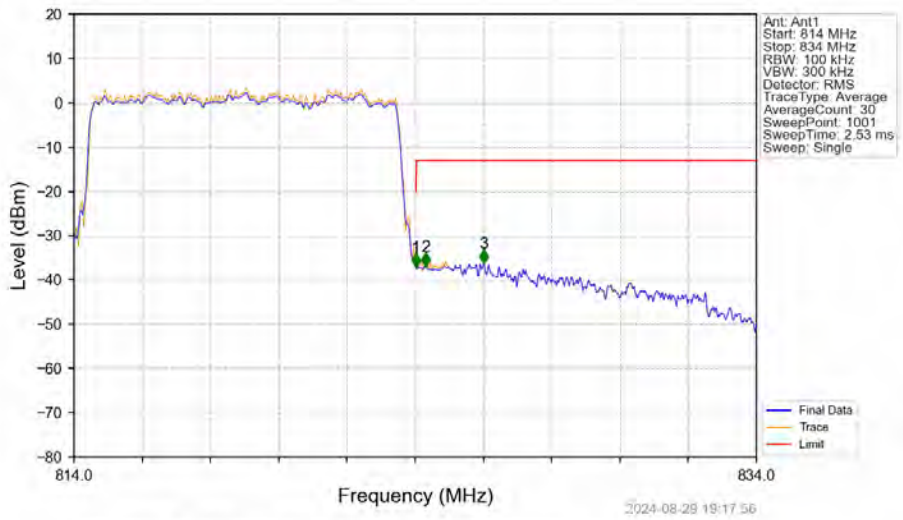
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.780	-34.46	-13	Pass
813	813.963	0.101	CHP	2	813.960	-34.82	-13	Pass
813.963	814	0.101	CHP	3	813.980	-34.62	-20	Pass
814	824	0.101	CHP	/	/	/	/	/

Band26a_10MHz_QPSK_HCH_819MHz_RB_1_49_NTNV



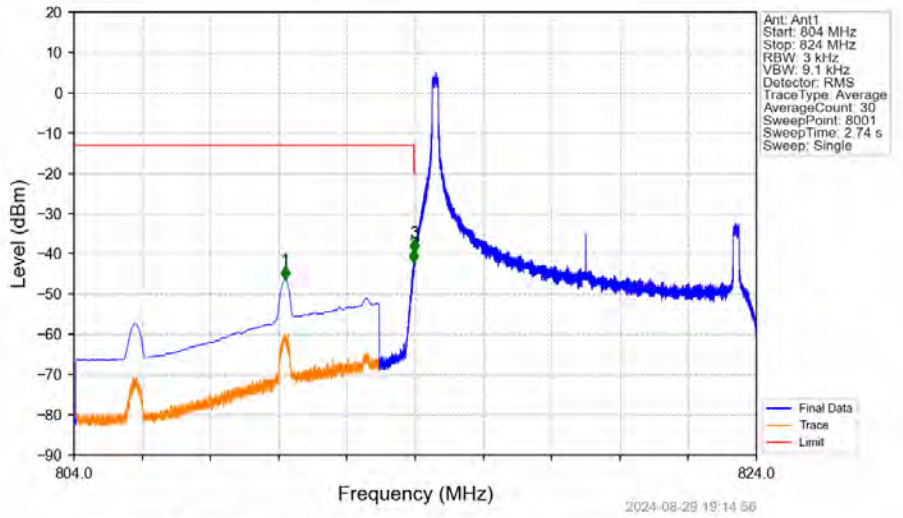
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.010	-40.21	-20	Pass
824.038	825	0.003	/	2	824.040	-43.94	-13	Pass
825	834	0.1	CHP	3	827.805	-42.15	-13	Pass

Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



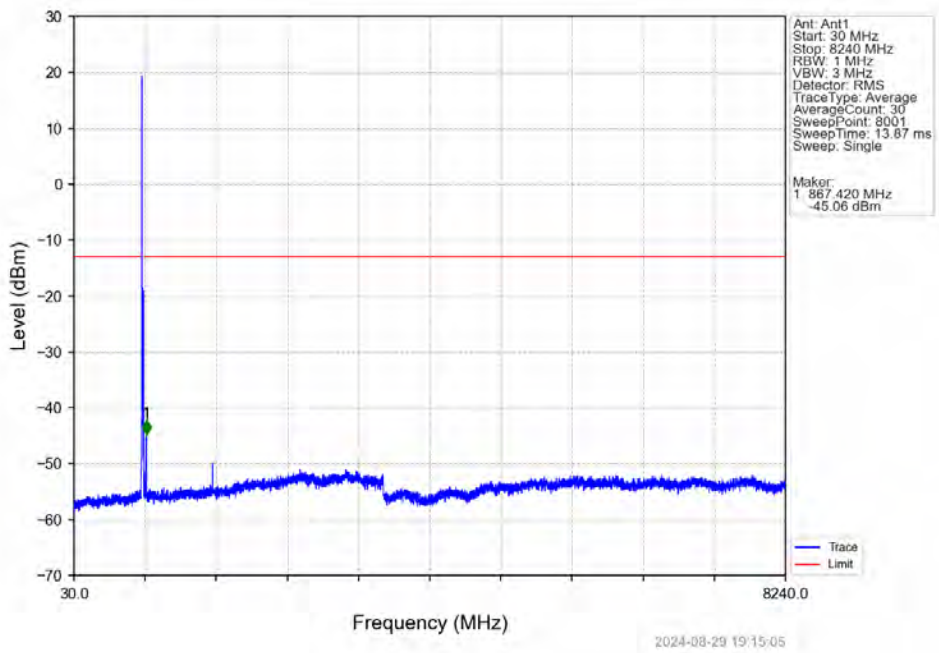
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.101	CHP	/	/	/	/	/
824	824.038	0.101	CHP	1	824.020	-37.12	-20	Pass
824.038	825	0.101	CHP	2	824.300	-36.92	-13	Pass
825	834	0.1	/	3	826.020	-36.20	-13	Pass

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

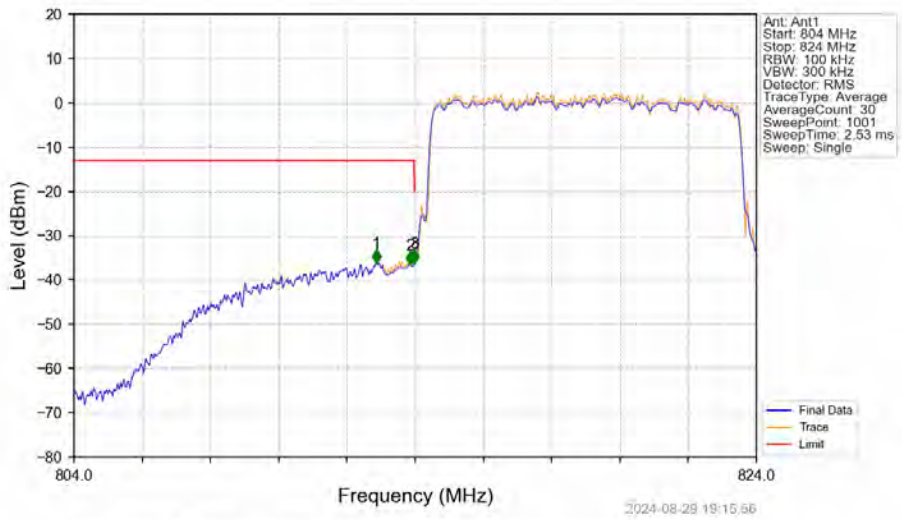


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.183	-46.50	-13	Pass
813	813.963	0.003	/	2	813.957	-42.18	-13	Pass
813.963	814	0.003	/	3	813.985	-39.55	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

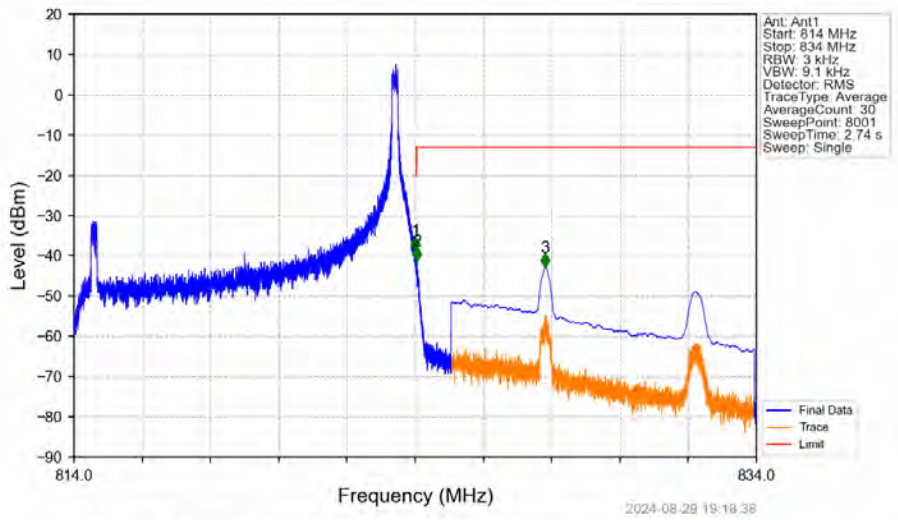


Band26a_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV



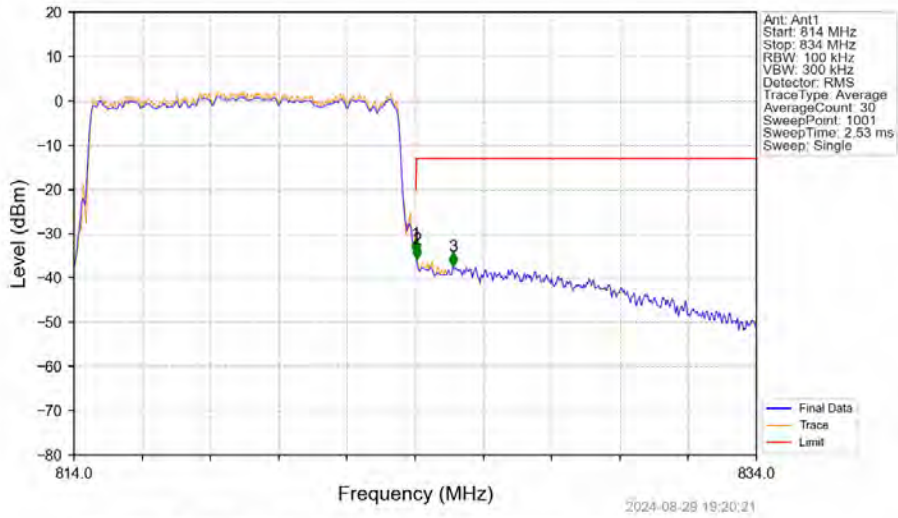
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.860	-36.17	-13	Pass
813	813.963	0.101	CHP	2	813.860	-36.51	-13	Pass
813.963	814	0.101	CHP	3	813.980	-36.26	-20	Pass
814	824	0.101	CHP	/	/	/	/	/

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	/	/	/	/	/	/
824	824.038	0.003	/	1	824.010	-38.62	-20	Pass
824.038	825	0.003	/	2	824.053	-41.30	-13	Pass
825	834	0.1	CHP	3	827.800	-42.87	-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	0.101	CHP	/	/	/	/	/
824	824.038	0.101	CHP	1	824.020	-34.44	-20	Pass
824.038	825	0.101	CHP	2	824.040	-35.64	-13	Pass
825	834	0.1	/	3	825.120	-37.34	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.1578	0.0017	ppm	1M10G7D	/	21.98
26a	1.4	814.7	823.3	0.1262	0.0022	ppm	1M11W7D	/	21.01
26a	3	815.5	822.5	0.1380	0.0015	ppm	2M72G7D	/	21.40
26a	3	815.5	822.5	0.1279	0.0018	ppm	2M72W7D	/	21.07
26a	5	816.5	821.5	0.1253	0.0015	ppm	4M58G7D	/	20.98
26a	5	816.5	821.5	0.1007	0.0021	ppm	4M58W7D	/	20.03
26a	10	819	819	0.1216	0.0010	ppm	9M06G7D	/	20.85
26a	10	819	819	0.1127	0.0006	ppm	9M06W7D	/	20.52

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	0.0736	0.0017	ppm	1M10G7D	/	18.67
26a	1.4	814.7	823.3	0.0589	0.0022	ppm	1M11W7D	/	17.70
26a	3	815.5	822.5	0.0644	0.0015	ppm	2M72G7D	/	18.09
26a	3	815.5	822.5	0.0597	0.0018	ppm	2M72W7D	/	17.76
26a	5	816.5	821.5	0.0585	0.0015	ppm	4M58G7D	/	17.67
26a	5	816.5	821.5	0.0470	0.0021	ppm	4M58W7D	/	16.72
26a	10	819	819	0.0568	0.0010	ppm	9M06G7D	/	17.54
26a	10	819	819	0.0526	0.0006	ppm	9M06W7D	/	17.21