

1. Effective (Isotropic) Radiated Power Output Data

1.1 B26a_1.4MHz_ERP

1.1.1 Test Result

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	20.99	3.00	21.84	<=38.45	Pass
			2	21.09	3.00	21.94	<=38.45	Pass
			5	20.96	3.00	21.81	<=38.45	Pass
		3	0	21.12	3.00	21.97	<=38.45	Pass
			2	21.14	3.00	21.99	<=38.45	Pass
			3	21.11	3.00	21.96	<=38.45	Pass
		6	0	20.08	3.00	20.93	<=38.45	Pass
	819	1	0	21.01	3.00	21.86	<=38.45	Pass
			2	21.14	3.00	21.99	<=38.45	Pass
			5	20.99	3.00	21.84	<=38.45	Pass
		3	0	21.17	3.00	22.02	<=38.45	Pass
			2	21.16	3.00	22.01	<=38.45	Pass
			3	21.17	3.00	22.02	<=38.45	Pass
		6	0	20.07	3.00	20.92	<=38.45	Pass
	823.3	1	0	20.97	3.00	21.82	<=38.45	Pass
			2	21.06	3.00	21.91	<=38.45	Pass
			5	21.01	3.00	21.86	<=38.45	Pass
		3	0	21.16	3.00	22.01	<=38.45	Pass
			2	21.13	3.00	21.98	<=38.45	Pass
			3	21.14	3.00	21.99	<=38.45	Pass
		6	0	20.07	3.00	20.92	<=38.45	Pass
16QAM	814.7	1	0	20.21	3.00	21.06	<=38.45	Pass
			2	20.33	3.00	21.18	<=38.45	Pass
			5	20.21	3.00	21.06	<=38.45	Pass
		3	0	20.13	3.00	20.98	<=38.45	Pass
			2	20.16	3.00	21.01	<=38.45	Pass
			3	20.17	3.00	21.02	<=38.45	Pass
		6	0	19.07	3.00	19.92	<=38.45	Pass
	819	1	0	20.12	3.00	20.97	<=38.45	Pass
			2	20.19	3.00	21.04	<=38.45	Pass
			5	20.13	3.00	20.98	<=38.45	Pass
		3	0	20.29	3.00	21.14	<=38.45	Pass
			2	20.28	3.00	21.13	<=38.45	Pass
			3	20.26	3.00	21.11	<=38.45	Pass
		6	0	19.01	3.00	19.86	<=38.45	Pass
	823.3	1	0	20.08	3.00	20.93	<=38.45	Pass
			2	20.17	3.00	21.02	<=38.45	Pass
			5	20.10	3.00	20.95	<=38.45	Pass
		3	0	20.39	3.00	21.24	<=38.45	Pass
			2	20.37	3.00	21.22	<=38.45	Pass
			3	20.39	3.00	21.24	<=38.45	Pass
		6	0	19.12	3.00	19.97	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26a_3MHz_ERP

1.2.1 Test Result

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	21.16	3.00	22.01	<=38.45	Pass
			7	21.27	3.00	22.12	<=38.45	Pass
			14	21.11	3.00	21.96	<=38.45	Pass
		8	0	20.19	3.00	21.04	<=38.45	Pass
			4	20.17	3.00	21.02	<=38.45	Pass
			7	20.15	3.00	21.00	<=38.45	Pass
		15	0	20.19	3.00	21.04	<=38.45	Pass
	819	1	0	21.15	3.00	22.00	<=38.45	Pass
			7	21.29	3.00	22.14	<=38.45	Pass
			14	21.14	3.00	21.99	<=38.45	Pass
		8	0	20.18	3.00	21.03	<=38.45	Pass
			4	20.21	3.00	21.06	<=38.45	Pass
			7	20.15	3.00	21.00	<=38.45	Pass
		15	0	20.19	3.00	21.04	<=38.45	Pass
	822.5	1	0	21.17	3.00	22.02	<=38.45	Pass
			7	21.29	3.00	22.14	<=38.45	Pass
			14	21.15	3.00	22.00	<=38.45	Pass
		8	0	20.15	3.00	21.00	<=38.45	Pass
			4	20.17	3.00	21.02	<=38.45	Pass
			7	20.16	3.00	21.01	<=38.45	Pass
		15	0	20.18	3.00	21.03	<=38.45	Pass
16QAM	815.5	1	0	20.78	3.00	21.63	<=38.45	Pass
			7	20.93	3.00	21.78	<=38.45	Pass
			14	20.76	3.00	21.61	<=38.45	Pass
		8	0	19.32	3.00	20.17	<=38.45	Pass
			4	19.34	3.00	20.19	<=38.45	Pass
			7	19.33	3.00	20.18	<=38.45	Pass
		15	0	19.24	3.00	20.09	<=38.45	Pass
	819	1	0	20.39	3.00	21.24	<=38.45	Pass
			7	20.53	3.00	21.38	<=38.45	Pass
			14	20.37	3.00	21.22	<=38.45	Pass
		8	0	19.15	3.00	20.00	<=38.45	Pass
			4	19.19	3.00	20.04	<=38.45	Pass
			7	19.13	3.00	19.98	<=38.45	Pass
		15	0	19.16	3.00	20.01	<=38.45	Pass
	822.5	1	0	20.28	3.00	21.13	<=38.45	Pass
			7	20.37	3.00	21.22	<=38.45	Pass
			14	20.23	3.00	21.08	<=38.45	Pass
		8	0	19.22	3.00	20.07	<=38.45	Pass
			4	19.24	3.00	20.09	<=38.45	Pass
			7	19.21	3.00	20.06	<=38.45	Pass
		15	0	19.25	3.00	20.10	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B26a_5MHz_ERP

1.3.1 Test Result

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	21.00	3.00	21.85	<=38.45	Pass
			13	21.12	3.00	21.97	<=38.45	Pass
			24	20.98	3.00	21.83	<=38.45	Pass
		12	0	20.12	3.00	20.97	<=38.45	Pass
			6	20.15	3.00	21.00	<=38.45	Pass
			13	20.07	3.00	20.92	<=38.45	Pass
		25	0	20.11	3.00	20.96	<=38.45	Pass
	819	1	0	20.98	3.00	21.83	<=38.45	Pass
			13	21.12	3.00	21.97	<=38.45	Pass
			24	20.93	3.00	21.78	<=38.45	Pass
		12	0	20.14	3.00	20.99	<=38.45	Pass
			6	20.13	3.00	20.98	<=38.45	Pass
			13	20.01	3.00	20.86	<=38.45	Pass
		25	0	20.11	3.00	20.96	<=38.45	Pass
	821.5	1	0	20.98	3.00	21.83	<=38.45	Pass
			13	21.06	3.00	21.91	<=38.45	Pass
			24	21.00	3.00	21.85	<=38.45	Pass
		12	0	20.09	3.00	20.94	<=38.45	Pass
			6	20.15	3.00	21.00	<=38.45	Pass
			13	20.15	3.00	21.00	<=38.45	Pass
		25	0	20.12	3.00	20.97	<=38.45	Pass
16QAM	816.5	1	0	19.90	3.00	20.75	<=38.45	Pass
			13	20.04	3.00	20.89	<=38.45	Pass
			24	19.89	3.00	20.74	<=38.45	Pass
		12	0	19.10	3.00	19.95	<=38.45	Pass
			6	19.11	3.00	19.96	<=38.45	Pass
			13	18.98	3.00	19.83	<=38.45	Pass
		25	0	19.12	3.00	19.97	<=38.45	Pass
	819	1	0	20.30	3.00	21.15	<=38.45	Pass
			13	20.44	3.00	21.29	<=38.45	Pass
			24	20.28	3.00	21.13	<=38.45	Pass
		12	0	19.11	3.00	19.96	<=38.45	Pass
			6	19.18	3.00	20.03	<=38.45	Pass
			13	19.05	3.00	19.90	<=38.45	Pass
		25	0	19.12	3.00	19.97	<=38.45	Pass
	821.5	1	0	20.18	3.00	21.03	<=38.45	Pass
			13	20.27	3.00	21.12	<=38.45	Pass
			24	20.18	3.00	21.03	<=38.45	Pass
		12	0	19.02	3.00	19.87	<=38.45	Pass
			6	19.12	3.00	19.97	<=38.45	Pass
			13	19.10	3.00	19.95	<=38.45	Pass
		25	0	19.12	3.00	19.97	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B26a_10MHz_ERP

1.4.1 Test Result

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	21.00	3.00	21.85	<=38.45	Pass
			25	21.21	3.00	22.06	<=38.45	Pass
			49	20.94	3.00	21.79	<=38.45	Pass
		25	0	20.24	3.00	21.09	<=38.45	Pass
			13	20.19	3.00	21.04	<=38.45	Pass
			25	20.21	3.00	21.06	<=38.45	Pass
		50	0	20.23	3.00	21.08	<=38.45	Pass
	819	1	0	21.02	3.00	21.87	<=38.45	Pass
			25	21.22	3.00	22.07	<=38.45	Pass
			49	20.94	3.00	21.79	<=38.45	Pass
		25	0	20.23	3.00	21.08	<=38.45	Pass
			13	20.19	3.00	21.04	<=38.45	Pass
			25	20.24	3.00	21.09	<=38.45	Pass
		50	0	20.24	3.00	21.09	<=38.45	Pass
	819	1	0	21.01	3.00	21.86	<=38.45	Pass
			25	21.22	3.00	22.07	<=38.45	Pass
			49	20.98	3.00	21.83	<=38.45	Pass
		25	0	20.25	3.00	21.10	<=38.45	Pass
			13	20.22	3.00	21.07	<=38.45	Pass
			25	20.20	3.00	21.05	<=38.45	Pass
		50	0	20.23	3.00	21.08	<=38.45	Pass
16QAM	819	1	0	20.65	3.00	21.50	<=38.45	Pass
			25	20.87	3.00	21.72	<=38.45	Pass
			49	20.64	3.00	21.49	<=38.45	Pass
		25	0	19.27	3.00	20.12	<=38.45	Pass
			13	19.25	3.00	20.10	<=38.45	Pass
			25	19.26	3.00	20.11	<=38.45	Pass
		50	0	19.24	3.00	20.09	<=38.45	Pass
	819	1	0	20.64	3.00	21.49	<=38.45	Pass
			25	20.93	3.00	21.78	<=38.45	Pass
			49	20.64	3.00	21.49	<=38.45	Pass
		25	0	19.26	3.00	20.11	<=38.45	Pass
			13	19.27	3.00	20.12	<=38.45	Pass
			25	19.26	3.00	20.11	<=38.45	Pass
		50	0	19.24	3.00	20.09	<=38.45	Pass
	819	1	0	20.68	3.00	21.53	<=38.45	Pass
			25	20.96	3.00	21.81	<=38.45	Pass
			49	20.65	3.00	21.50	<=38.45	Pass
		25	0	19.29	3.00	20.14	<=38.45	Pass
			13	19.25	3.00	20.10	<=38.45	Pass
			25	19.27	3.00	20.12	<=38.45	Pass
		50	0	19.25	3.00	20.10	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 B26a_1.4MHz

2.1.1 Test Result

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	3.30	-7.710	-0.0095	-2.5 to 2.5	Pass
					3.70	-1.588	-0.0019	-2.5 to 2.5	Pass
					4.00	-7.195	-0.0088	-2.5 to 2.5	Pass
				-30	3.70	-3.819	-0.0047	-2.5 to 2.5	Pass
				-20	3.70	-7.124	-0.0087	-2.5 to 2.5	Pass
				-10	3.70	-8.626	-0.0106	-2.5 to 2.5	Pass
				0	3.70	-5.865	-0.0072	-2.5 to 2.5	Pass
				10	3.70	-9.842	-0.0121	-2.5 to 2.5	Pass
				30	3.70	-6.065	-0.0074	-2.5 to 2.5	Pass
				40	3.70	-3.533	-0.0043	-2.5 to 2.5	Pass
				50	3.70	-5.908	-0.0073	-2.5 to 2.5	Pass
	819	6	0	20	3.30	-10.343	-0.0126	-2.5 to 2.5	Pass
					3.70	-2.389	-0.0029	-2.5 to 2.5	Pass
					4.00	-6.094	-0.0074	-2.5 to 2.5	Pass
				-30	3.70	-4.735	-0.0058	-2.5 to 2.5	Pass
				-20	3.70	-3.920	-0.0048	-2.5 to 2.5	Pass
				-10	3.70	-4.249	-0.0052	-2.5 to 2.5	Pass
				0	3.70	-9.813	-0.0120	-2.5 to 2.5	Pass
				10	3.70	-5.894	-0.0072	-2.5 to 2.5	Pass
				30	3.70	-12.088	-0.0148	-2.5 to 2.5	Pass
				40	3.70	-5.150	-0.0063	-2.5 to 2.5	Pass
				50	3.70	-8.883	-0.0108	-2.5 to 2.5	Pass
	823.3	6	0	20	3.30	-2.804	-0.0034	-2.5 to 2.5	Pass
					3.70	-4.520	-0.0055	-2.5 to 2.5	Pass
					4.00	-4.706	-0.0057	-2.5 to 2.5	Pass
				-30	3.70	-4.520	-0.0055	-2.5 to 2.5	Pass
				-20	3.70	-6.995	-0.0085	-2.5 to 2.5	Pass
				-10	3.70	-5.565	-0.0068	-2.5 to 2.5	Pass
				0	3.70	-5.493	-0.0067	-2.5 to 2.5	Pass
				10	3.70	-5.779	-0.0070	-2.5 to 2.5	Pass
				30	3.70	-6.838	-0.0083	-2.5 to 2.5	Pass
				40	3.70	-6.552	-0.0080	-2.5 to 2.5	Pass
				50	3.70	-10.028	-0.0122	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.30	-3.691	-0.0045	-2.5 to 2.5	Pass
					3.70	-7.067	-0.0087	-2.5 to 2.5	Pass
					4.00	-12.531	-0.0154	-2.5 to 2.5	Pass
				-30	3.70	-6.652	-0.0082	-2.5 to 2.5	Pass
				-20	3.70	-5.779	-0.0071	-2.5 to 2.5	Pass
				-10	3.70	-6.638	-0.0081	-2.5 to 2.5	Pass
				0	3.70	-8.783	-0.0108	-2.5 to 2.5	Pass
				10	3.70	-11.144	-0.0137	-2.5 to 2.5	Pass
				30	3.70	-5.565	-0.0068	-2.5 to 2.5	Pass
				40	3.70	-7.353	-0.0090	-2.5 to 2.5	Pass
				50	3.70	-5.608	-0.0069	-2.5 to 2.5	Pass
	819	6	0	20	3.30	-5.393	-0.0066	-2.5 to 2.5	Pass
					3.70	-8.998	-0.0110	-2.5 to 2.5	Pass
					4.00	-11.816	-0.0144	-2.5 to 2.5	Pass
				-30	3.70	-11.158	-0.0136	-2.5 to 2.5	Pass
				-20	3.70	-5.050	-0.0062	-2.5 to 2.5	Pass
				-10	3.70	-10.271	-0.0125	-2.5 to 2.5	Pass
				0	3.70	-6.037	-0.0074	-2.5 to 2.5	Pass
				10	3.70	-4.921	-0.0060	-2.5 to 2.5	Pass
				30	3.70	-11.902	-0.0145	-2.5 to 2.5	Pass

	823.3	6	0	40	3.70	-7.224	-0.0088	-2.5 to 2.5	Pass
				50	3.70	-5.693	-0.0070	-2.5 to 2.5	Pass
				20	3.30	-12.217	-0.0148	-2.5 to 2.5	Pass
					3.70	-9.413	-0.0114	-2.5 to 2.5	Pass
					4.00	-5.136	-0.0062	-2.5 to 2.5	Pass
				-30	3.70	-5.522	-0.0067	-2.5 to 2.5	Pass
				-20	3.70	-13.061	-0.0159	-2.5 to 2.5	Pass
				-10	3.70	-7.381	-0.0090	-2.5 to 2.5	Pass
				0	3.70	-3.033	-0.0037	-2.5 to 2.5	Pass
				10	3.70	-3.877	-0.0047	-2.5 to 2.5	Pass
				30	3.70	-1.101	-0.0013	-2.5 to 2.5	Pass
				40	3.70	-9.098	-0.0111	-2.5 to 2.5	Pass
				50	3.70	-12.145	-0.0148	-2.5 to 2.5	Pass

2.2 B26a_3MHz

2.2.1 Test Result

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	3.30	-16.294	-0.0200	-2.5 to 2.5	Pass
					3.70	-11.187	-0.0137	-2.5 to 2.5	Pass
					4.00	-4.563	-0.0056	-2.5 to 2.5	Pass
				-30	3.70	0.758	0.0009	-2.5 to 2.5	Pass
				-20	3.70	-1.888	-0.0023	-2.5 to 2.5	Pass
				-10	3.70	-5.479	-0.0067	-2.5 to 2.5	Pass
				0	3.70	-7.482	-0.0092	-2.5 to 2.5	Pass
				10	3.70	-10.014	-0.0123	-2.5 to 2.5	Pass
				30	3.70	-5.021	-0.0062	-2.5 to 2.5	Pass
				40	3.70	-6.781	-0.0083	-2.5 to 2.5	Pass
	819	15	0	50	3.70	-5.965	-0.0073	-2.5 to 2.5	Pass
				20	3.30	-2.232	-0.0027	-2.5 to 2.5	Pass
					3.70	-6.895	-0.0084	-2.5 to 2.5	Pass
					4.00	-3.076	-0.0038	-2.5 to 2.5	Pass
				-30	3.70	-5.193	-0.0063	-2.5 to 2.5	Pass
				-20	3.70	-5.293	-0.0065	-2.5 to 2.5	Pass
				-10	3.70	-6.752	-0.0082	-2.5 to 2.5	Pass
				0	3.70	-6.137	-0.0075	-2.5 to 2.5	Pass
				10	3.70	-5.879	-0.0072	-2.5 to 2.5	Pass
				30	3.70	-11.816	-0.0144	-2.5 to 2.5	Pass
	822.5	15	0	40	3.70	-9.542	-0.0117	-2.5 to 2.5	Pass
				50	3.70	-7.539	-0.0092	-2.5 to 2.5	Pass
				20	3.30	-5.379	-0.0065	-2.5 to 2.5	Pass
					3.70	-5.808	-0.0071	-2.5 to 2.5	Pass
					4.00	-7.596	-0.0092	-2.5 to 2.5	Pass
				-30	3.70	-7.968	-0.0097	-2.5 to 2.5	Pass
				-20	3.70	-4.520	-0.0055	-2.5 to 2.5	Pass
				-10	3.70	-3.104	-0.0038	-2.5 to 2.5	Pass
				0	3.70	-5.922	-0.0072	-2.5 to 2.5	Pass
				10	3.70	-11.044	-0.0134	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.70	-6.924	-0.0084	-2.5 to 2.5	Pass
					3.70	-6.795	-0.0083	-2.5 to 2.5	Pass
					4.00	-6.180	-0.0076	-2.5 to 2.5	Pass

				-30	3.70	-6.108	-0.0075	-2.5 to 2.5	Pass
				-20	3.70	-4.692	-0.0058	-2.5 to 2.5	Pass
				-10	3.70	-6.967	-0.0085	-2.5 to 2.5	Pass
				0	3.70	-5.107	-0.0063	-2.5 to 2.5	Pass
				10	3.70	-3.691	-0.0045	-2.5 to 2.5	Pass
				30	3.70	-2.017	-0.0025	-2.5 to 2.5	Pass
				40	3.70	-6.638	-0.0081	-2.5 to 2.5	Pass
				50	3.70	-5.407	-0.0066	-2.5 to 2.5	Pass
	819	15	0	20	3.30	-6.351	-0.0078	-2.5 to 2.5	Pass
					3.70	-10.486	-0.0128	-2.5 to 2.5	Pass
					4.00	-4.706	-0.0057	-2.5 to 2.5	Pass
				-30	3.70	-5.679	-0.0069	-2.5 to 2.5	Pass
				-20	3.70	-8.912	-0.0109	-2.5 to 2.5	Pass
				-10	3.70	-4.635	-0.0057	-2.5 to 2.5	Pass
				0	3.70	-4.392	-0.0054	-2.5 to 2.5	Pass
				10	3.70	-8.755	-0.0107	-2.5 to 2.5	Pass
				30	3.70	-9.155	-0.0112	-2.5 to 2.5	Pass
				40	3.70	-10.586	-0.0129	-2.5 to 2.5	Pass
				50	3.70	-6.509	-0.0079	-2.5 to 2.5	Pass
	822.5	15	0	20	3.30	-6.437	-0.0078	-2.5 to 2.5	Pass
					3.70	-10.300	-0.0125	-2.5 to 2.5	Pass
					4.00	-8.454	-0.0103	-2.5 to 2.5	Pass
				-30	3.70	-3.490	-0.0042	-2.5 to 2.5	Pass
				-20	3.70	-0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.70	-5.608	-0.0068	-2.5 to 2.5	Pass
				0	3.70	-10.443	-0.0127	-2.5 to 2.5	Pass
				10	3.70	-5.364	-0.0065	-2.5 to 2.5	Pass
				30	3.70	-3.748	-0.0046	-2.5 to 2.5	Pass
				40	3.70	-4.520	-0.0055	-2.5 to 2.5	Pass
				50	3.70	-7.854	-0.0095	-2.5 to 2.5	Pass

2.3 B26a_5MHz

2.3.1 Test Result

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	3.30	-7.982	-0.0098	-2.5 to 2.5	Pass
					3.70	-7.167	-0.0088	-2.5 to 2.5	Pass
					4.00	-4.849	-0.0059	-2.5 to 2.5	Pass
				-30	3.70	-3.247	-0.0040	-2.5 to 2.5	Pass
				-20	3.70	-3.033	-0.0037	-2.5 to 2.5	Pass
				-10	3.70	-2.232	-0.0027	-2.5 to 2.5	Pass
				0	3.70	-4.420	-0.0054	-2.5 to 2.5	Pass
				10	3.70	-9.112	-0.0112	-2.5 to 2.5	Pass
				30	3.70	-9.041	-0.0111	-2.5 to 2.5	Pass
				40	3.70	-1.187	-0.0015	-2.5 to 2.5	Pass
				50	3.70	-9.570	-0.0117	-2.5 to 2.5	Pass
	819	25	0	20	3.30	-10.600	-0.0129	-2.5 to 2.5	Pass
					3.70	-6.437	-0.0079	-2.5 to 2.5	Pass
					4.00	-7.582	-0.0093	-2.5 to 2.5	Pass
				-30	3.70	-5.007	-0.0061	-2.5 to 2.5	Pass
				-20	3.70	-4.835	-0.0059	-2.5 to 2.5	Pass
				-10	3.70	-7.381	-0.0090	-2.5 to 2.5	Pass
				0	3.70	-6.280	-0.0077	-2.5 to 2.5	Pass
				10	3.70	-8.597	-0.0105	-2.5 to 2.5	Pass
				30	3.70	-5.379	-0.0066	-2.5 to 2.5	Pass
				40	3.70	-4.077	-0.0050	-2.5 to 2.5	Pass

16QAM	821.5	25	0	50	3.70	-7.052	-0.0086	-2.5 to 2.5	Pass
				20	3.30	-6.895	-0.0084	-2.5 to 2.5	Pass
					3.70	-7.653	-0.0093	-2.5 to 2.5	Pass
					4.00	-5.422	-0.0066	-2.5 to 2.5	Pass
				-30	3.70	-5.651	-0.0069	-2.5 to 2.5	Pass
				-20	3.70	-5.822	-0.0071	-2.5 to 2.5	Pass
				-10	3.70	-7.710	-0.0094	-2.5 to 2.5	Pass
				0	3.70	-7.968	-0.0097	-2.5 to 2.5	Pass
				10	3.70	-7.038	-0.0086	-2.5 to 2.5	Pass
				30	3.70	-7.281	-0.0089	-2.5 to 2.5	Pass
				40	3.70	-6.666	-0.0081	-2.5 to 2.5	Pass
				50	3.70	-8.154	-0.0099	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.30	-9.112	-0.0112	-2.5 to 2.5	Pass
					3.70	-8.583	-0.0105	-2.5 to 2.5	Pass
					4.00	-6.680	-0.0082	-2.5 to 2.5	Pass
				-30	3.70	-3.633	-0.0044	-2.5 to 2.5	Pass
				-20	3.70	-5.136	-0.0063	-2.5 to 2.5	Pass
				-10	3.70	-8.626	-0.0106	-2.5 to 2.5	Pass
				0	3.70	-7.281	-0.0089	-2.5 to 2.5	Pass
				10	3.70	-6.380	-0.0078	-2.5 to 2.5	Pass
				30	3.70	-5.593	-0.0068	-2.5 to 2.5	Pass
				40	3.70	-5.264	-0.0064	-2.5 to 2.5	Pass
				50	3.70	-6.495	-0.0080	-2.5 to 2.5	Pass
	819	25	0	20	3.30	-4.334	-0.0053	-2.5 to 2.5	Pass
					3.70	-9.327	-0.0114	-2.5 to 2.5	Pass
					4.00	-9.913	-0.0121	-2.5 to 2.5	Pass
				-30	3.70	-7.453	-0.0091	-2.5 to 2.5	Pass
				-20	3.70	-4.363	-0.0053	-2.5 to 2.5	Pass
				-10	3.70	-7.610	-0.0093	-2.5 to 2.5	Pass
				0	3.70	-11.559	-0.0141	-2.5 to 2.5	Pass
				10	3.70	-7.153	-0.0087	-2.5 to 2.5	Pass
				30	3.70	-4.964	-0.0061	-2.5 to 2.5	Pass
				40	3.70	-8.011	-0.0098	-2.5 to 2.5	Pass
				50	3.70	-4.921	-0.0060	-2.5 to 2.5	Pass
	821.5	25	0	20	3.30	-7.210	-0.0088	-2.5 to 2.5	Pass
					3.70	-6.695	-0.0081	-2.5 to 2.5	Pass
					4.00	-5.879	-0.0072	-2.5 to 2.5	Pass
				-30	3.70	-5.322	-0.0065	-2.5 to 2.5	Pass
				-20	3.70	-8.125	-0.0099	-2.5 to 2.5	Pass
				-10	3.70	-10.929	-0.0133	-2.5 to 2.5	Pass
				0	3.70	-2.174	-0.0026	-2.5 to 2.5	Pass
				10	3.70	-5.507	-0.0067	-2.5 to 2.5	Pass
				30	3.70	-3.147	-0.0038	-2.5 to 2.5	Pass
				40	3.70	-7.081	-0.0086	-2.5 to 2.5	Pass
				50	3.70	-8.769	-0.0107	-2.5 to 2.5	Pass

2.4 B26a_10MHz

2.4.1 Test Result

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	3.30	-8.297	-0.0101	-2.5 to 2.5	Pass
					3.70	-7.296	-0.0089	-2.5 to 2.5	Pass
					4.00	-6.208	-0.0076	-2.5 to 2.5	Pass
				-30	3.70	-1.845	-0.0023	-2.5 to 2.5	Pass

16QAM	819	50	0	-20	3.70	-6.752	-0.0082	-2.5 to 2.5	Pass			
				-10	3.70	-5.565	-0.0068	-2.5 to 2.5	Pass			
				0	3.70	-7.038	-0.0086	-2.5 to 2.5	Pass			
				10	3.70	-5.808	-0.0071	-2.5 to 2.5	Pass			
				30	3.70	-5.608	-0.0068	-2.5 to 2.5	Pass			
				40	3.70	-2.575	-0.0031	-2.5 to 2.5	Pass			
				50	3.70	-4.563	-0.0056	-2.5 to 2.5	Pass			
				20	3.30	-6.609	-0.0081	-2.5 to 2.5	Pass			
					3.70	-6.394	-0.0078	-2.5 to 2.5	Pass			
					4.00	-7.710	-0.0094	-2.5 to 2.5	Pass			
				-30	3.70	-7.167	-0.0088	-2.5 to 2.5	Pass			
				-20	3.70	-7.524	-0.0092	-2.5 to 2.5	Pass			
				-10	3.70	-8.740	-0.0107	-2.5 to 2.5	Pass			
				0	3.70	-8.297	-0.0101	-2.5 to 2.5	Pass			
	10	3.70	-7.224	-0.0088	-2.5 to 2.5	Pass						
	30	3.70	-1.760	-0.0021	-2.5 to 2.5	Pass						
	40	3.70	-2.017	-0.0025	-2.5 to 2.5	Pass						
	50	3.70	-3.719	-0.0045	-2.5 to 2.5	Pass						
	819	50	0	20	3.30	-4.635	-0.0057	-2.5 to 2.5	Pass			
					3.70	-8.168	-0.0100	-2.5 to 2.5	Pass			
					4.00	-5.865	-0.0072	-2.5 to 2.5	Pass			
				-30	3.70	-5.035	-0.0061	-2.5 to 2.5	Pass			
				-20	3.70	-5.307	-0.0065	-2.5 to 2.5	Pass			
				-10	3.70	-5.922	-0.0072	-2.5 to 2.5	Pass			
				0	3.70	-7.052	-0.0086	-2.5 to 2.5	Pass			
				10	3.70	-5.565	-0.0068	-2.5 to 2.5	Pass			
				30	3.70	-9.170	-0.0112	-2.5 to 2.5	Pass			
				40	3.70	-9.799	-0.0120	-2.5 to 2.5	Pass			
				50	3.70	-7.195	-0.0088	-2.5 to 2.5	Pass			
				819	50	0	20	3.30	-3.147	-0.0038	-2.5 to 2.5	Pass
								3.70	-6.666	-0.0081	-2.5 to 2.5	Pass
								4.00	-7.725	-0.0094	-2.5 to 2.5	Pass
	-30	3.70	-7.167				-0.0088	-2.5 to 2.5	Pass			
	-20	3.70	-5.450				-0.0067	-2.5 to 2.5	Pass			
	-10	3.70	-4.091				-0.0050	-2.5 to 2.5	Pass			
	0	3.70	-4.320				-0.0053	-2.5 to 2.5	Pass			
	10	3.70	-7.052				-0.0086	-2.5 to 2.5	Pass			
	30	3.70	-7.253				-0.0089	-2.5 to 2.5	Pass			
	40	3.70	-6.795				-0.0083	-2.5 to 2.5	Pass			
	50	3.70	-6.981				-0.0085	-2.5 to 2.5	Pass			
	819	50	0				20	3.30	-7.682	-0.0094	-2.5 to 2.5	Pass
								3.70	-7.224	-0.0088	-2.5 to 2.5	Pass
4.00								-7.081	-0.0086	-2.5 to 2.5	Pass	
-30				3.70	-6.623	-0.0081	-2.5 to 2.5	Pass				
-20				3.70	-4.406	-0.0054	-2.5 to 2.5	Pass				
-10				3.70	-3.047	-0.0037	-2.5 to 2.5	Pass				
0				3.70	-8.039	-0.0098	-2.5 to 2.5	Pass				
10				3.70	-8.025	-0.0098	-2.5 to 2.5	Pass				
30				3.70	-7.324	-0.0089	-2.5 to 2.5	Pass				
40				3.70	-7.482	-0.0091	-2.5 to 2.5	Pass				
50				3.70	-7.997	-0.0098	-2.5 to 2.5	Pass				
819				50	0	20	3.30	-8.483	-0.0104	-2.5 to 2.5	Pass	
							3.70	-5.450	-0.0067	-2.5 to 2.5	Pass	
							4.00	-6.795	-0.0083	-2.5 to 2.5	Pass	
	-30	3.70	-6.523			-0.0080	-2.5 to 2.5	Pass				
	-20	3.70	-6.394			-0.0078	-2.5 to 2.5	Pass				
	-10	3.70	-7.854			-0.0096	-2.5 to 2.5	Pass				
	0	3.70	-6.924			-0.0085	-2.5 to 2.5	Pass				
	10	3.70	-6.266			-0.0077	-2.5 to 2.5	Pass				

				30	3.70	-6.280	-0.0077	-2.5 to 2.5	Pass
				40	3.70	-6.008	-0.0073	-2.5 to 2.5	Pass
				50	3.70	-9.527	-0.0116	-2.5 to 2.5	Pass

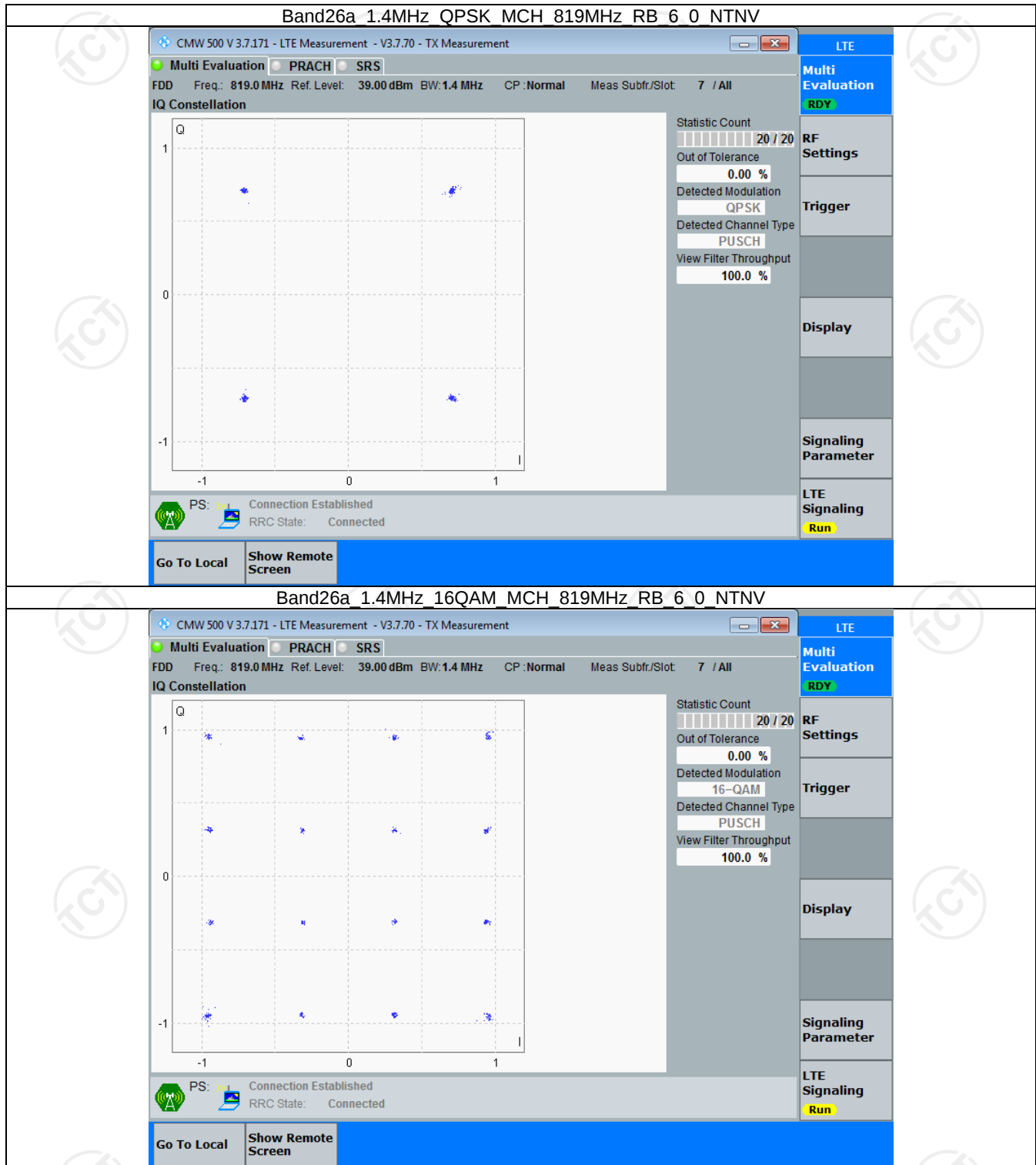
3. Modulation Characteristics

3.1 B26a_1.4MHz

3.1.1 Test Result

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 Test Graph

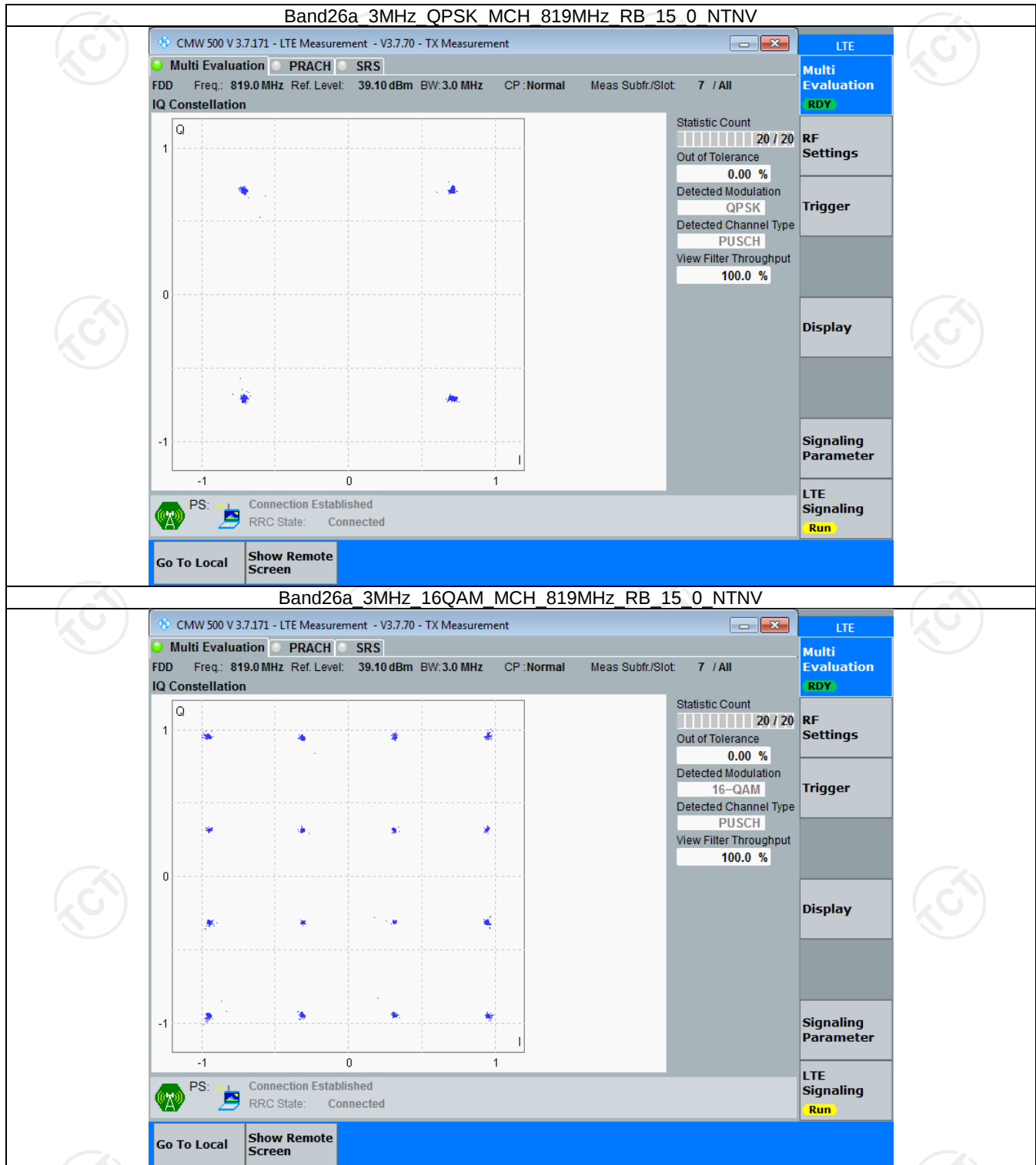


3.2 B26a_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph





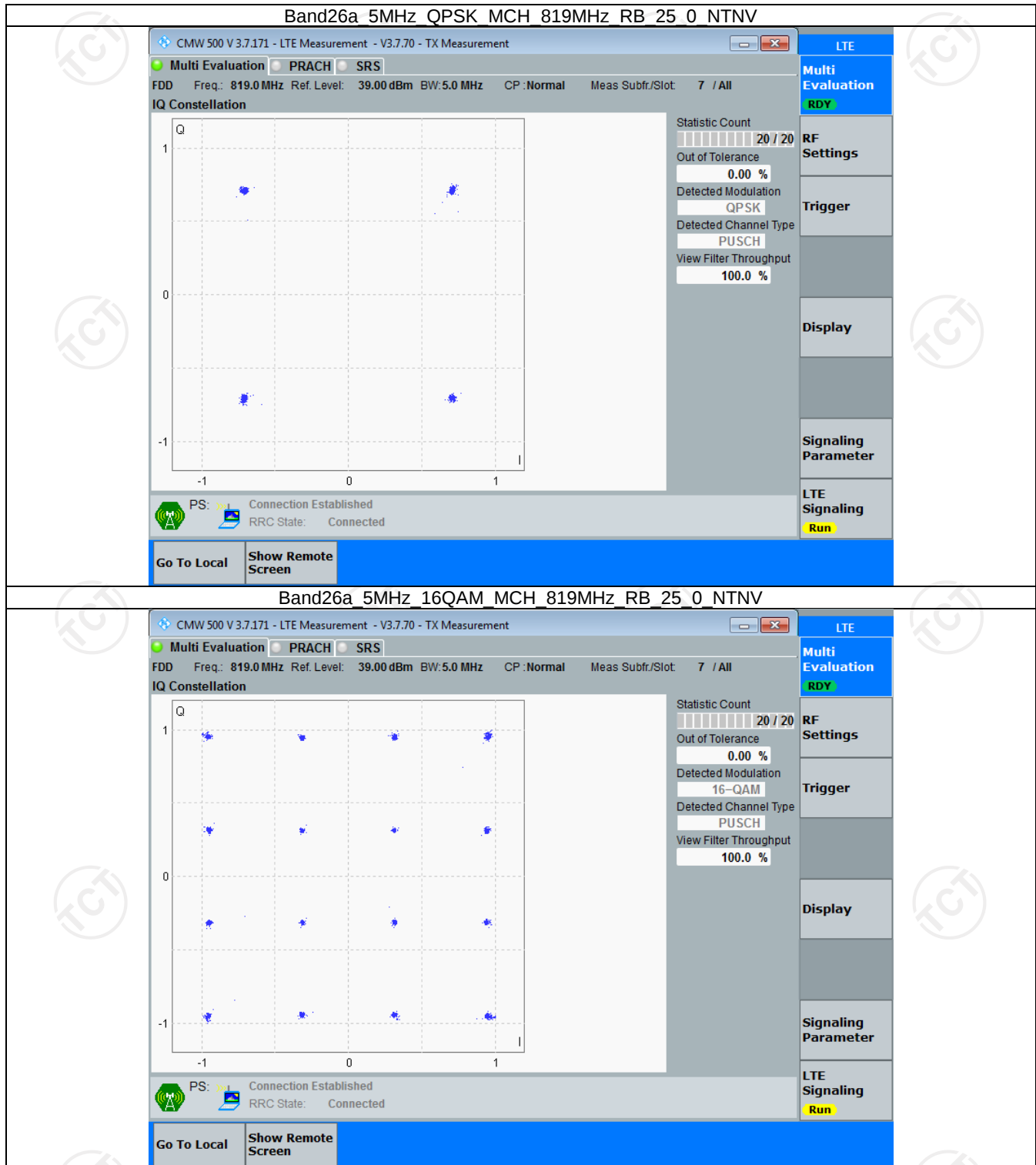
3.3 B26a_5MHz

3.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTN						
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



3.3.2 Test Graph





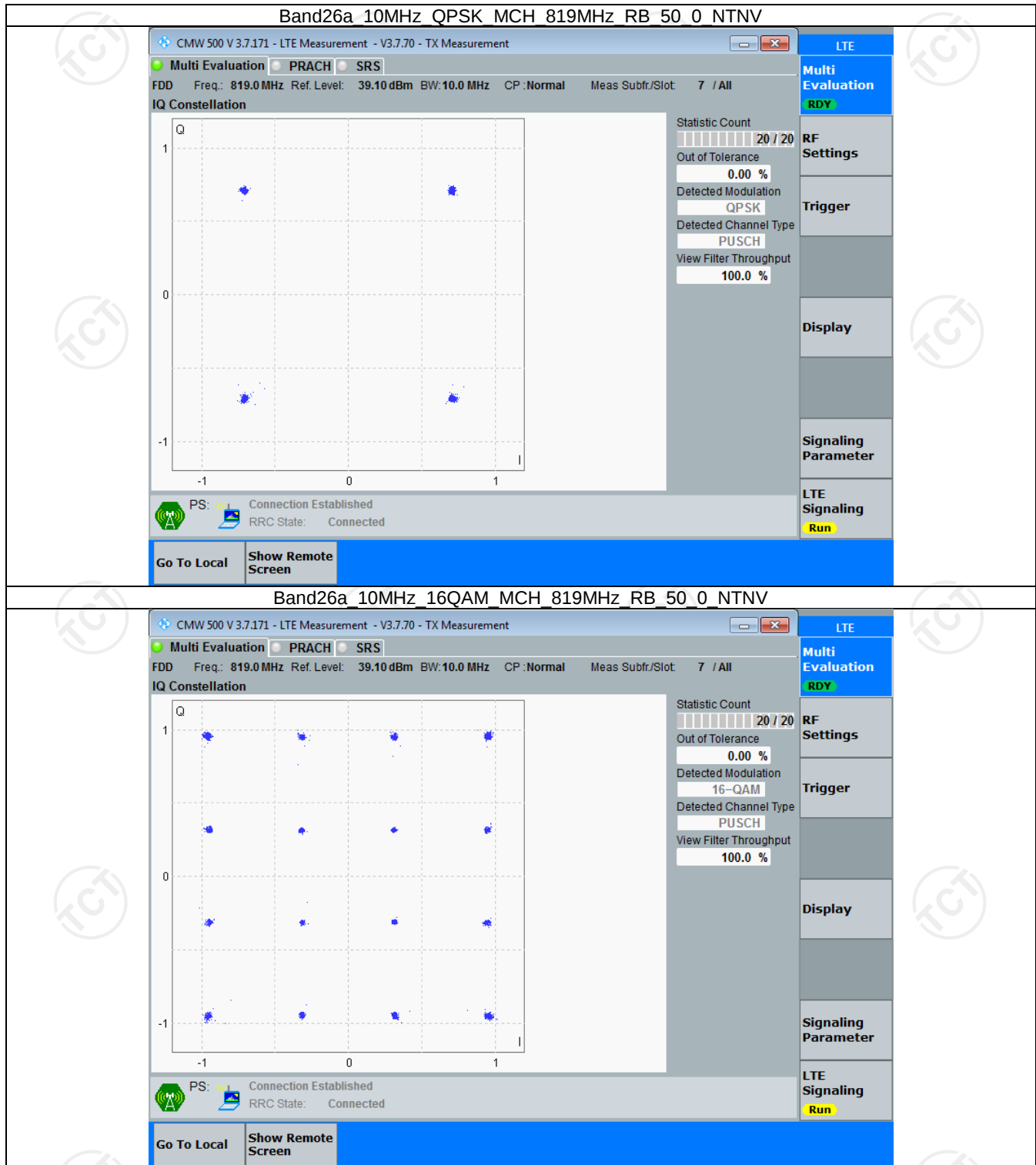
3.4 B26a_10MHz

3.4.1 Test Result

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



3.4.2 Test Graph



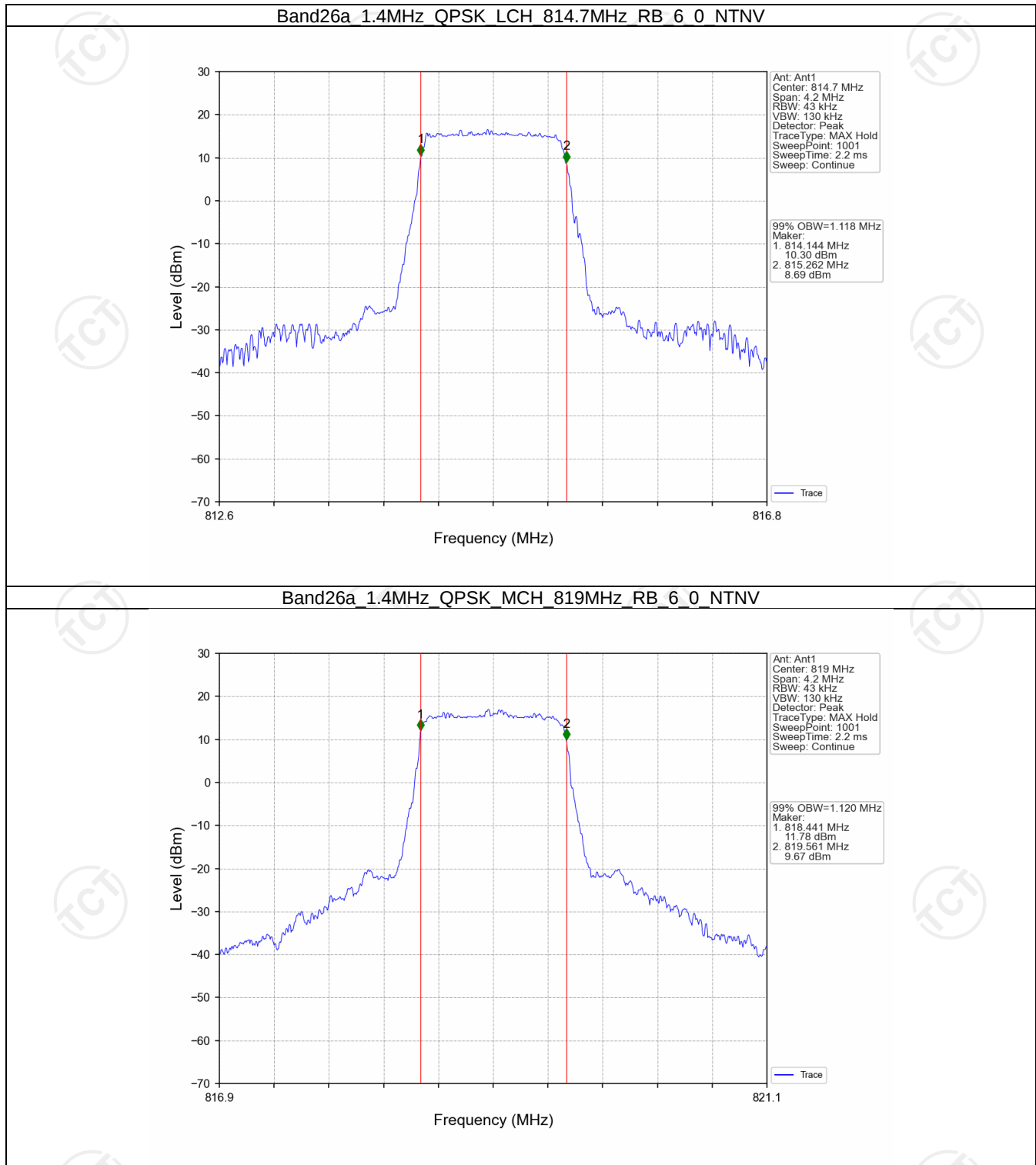
4. 99% & 26dB Bandwidth

4.1 Band26a_OBW

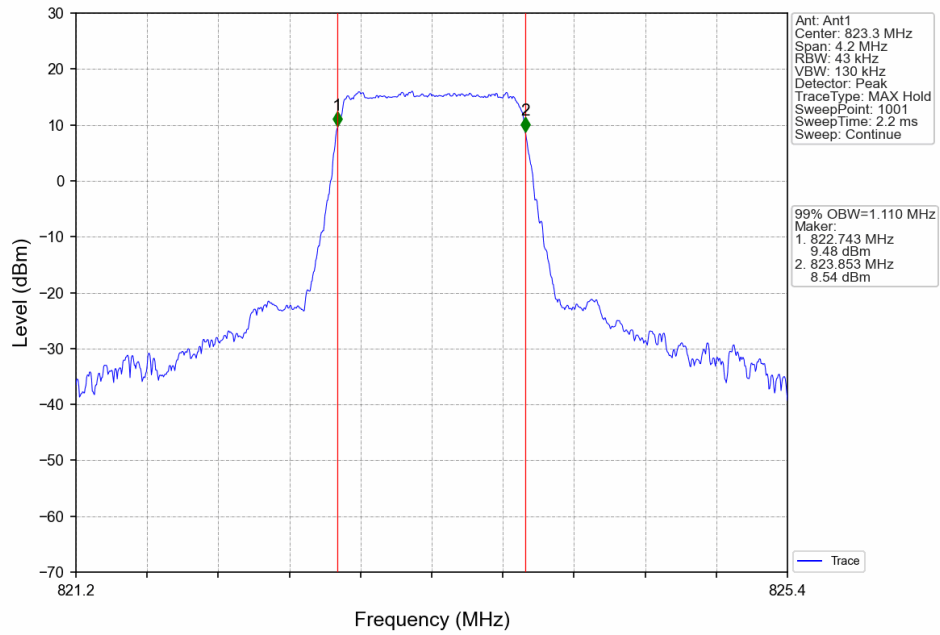
4.1.1 Test Result

Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.118	Pass
		819	6	0	1.120	Pass
		823.3	6	0	1.110	Pass
	16QAM	814.7	6	0	1.105	Pass
		819	6	0	1.113	Pass
		823.3	6	0	1.115	Pass
3	QPSK	815.5	15	0	2.716	Pass
		819	15	0	2.718	Pass
		822.5	15	0	2.727	Pass
	16QAM	815.5	15	0	2.716	Pass
		819	15	0	2.726	Pass
		822.5	15	0	2.717	Pass
5	QPSK	816.5	25	0	4.542	Pass
		819	25	0	4.558	Pass
		821.5	25	0	4.543	Pass
	16QAM	816.5	25	0	4.525	Pass
		819	25	0	4.524	Pass
		821.5	25	0	4.534	Pass
10	QPSK	819	50	0	9.053	Pass
		819	50	0	9.084	Pass
		819	50	0	9.090	Pass
	16QAM	819	50	0	9.064	Pass
		819	50	0	9.059	Pass
		819	50	0	9.056	Pass

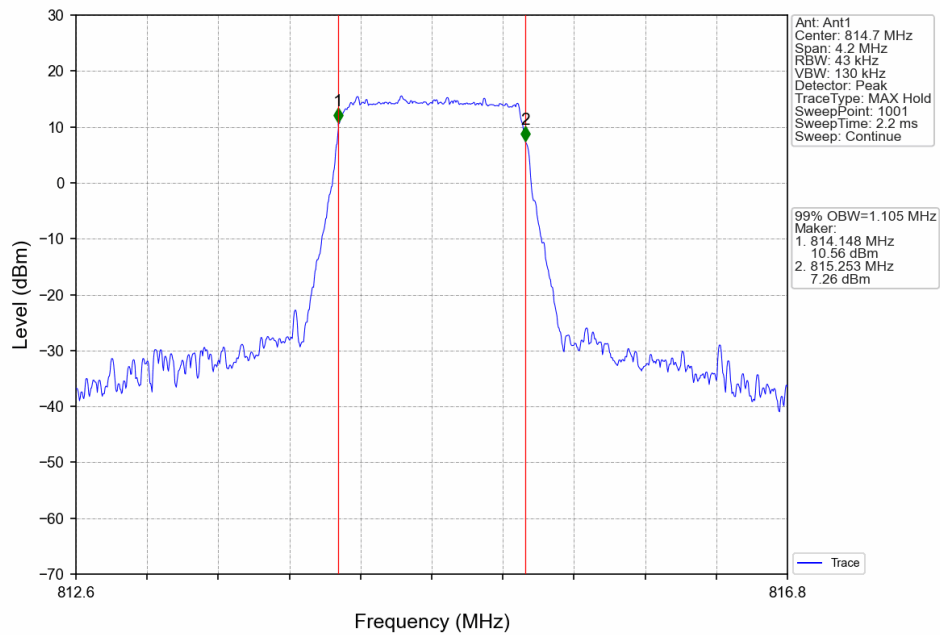
4.1.2 Test Graph



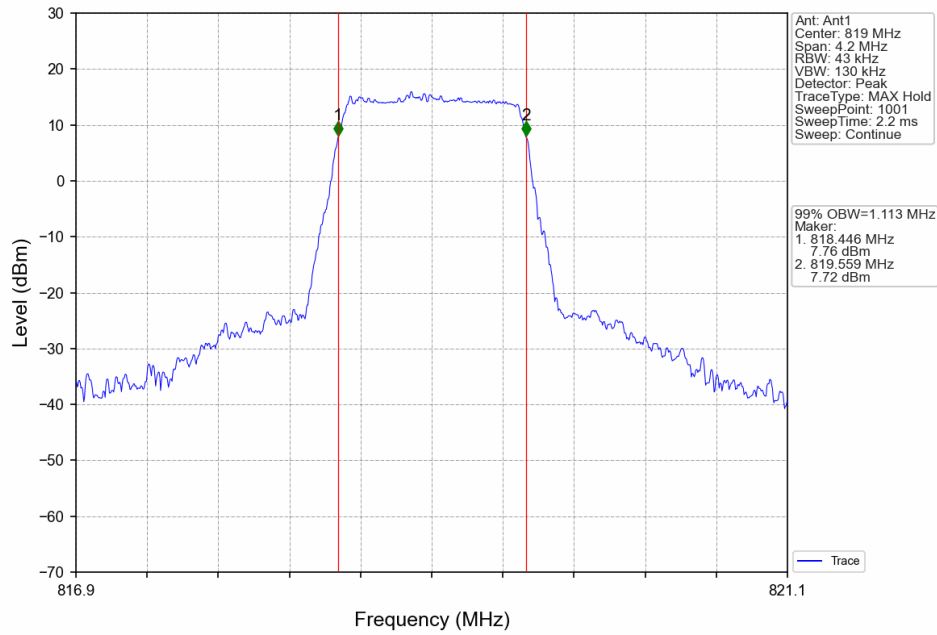
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



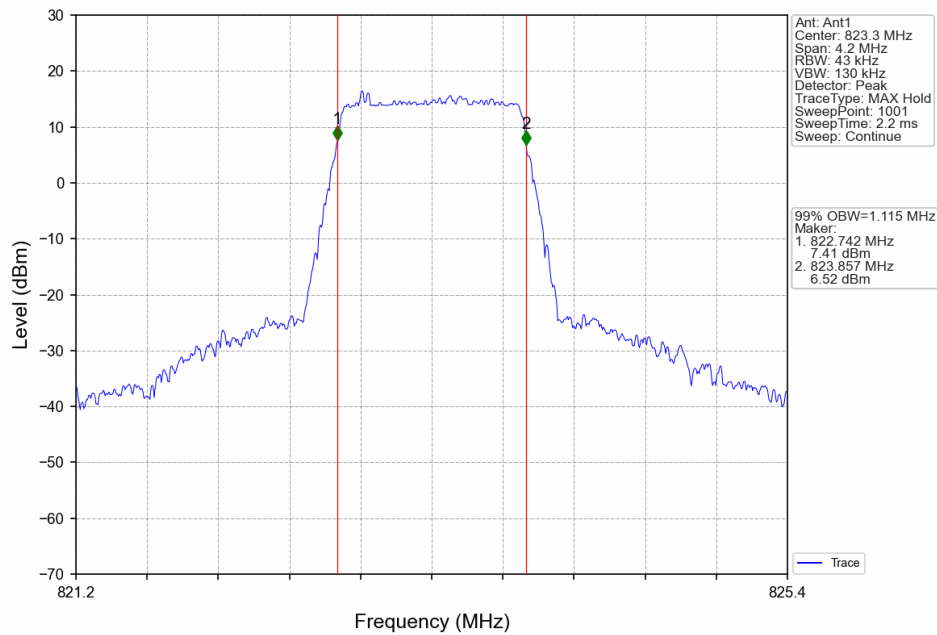
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



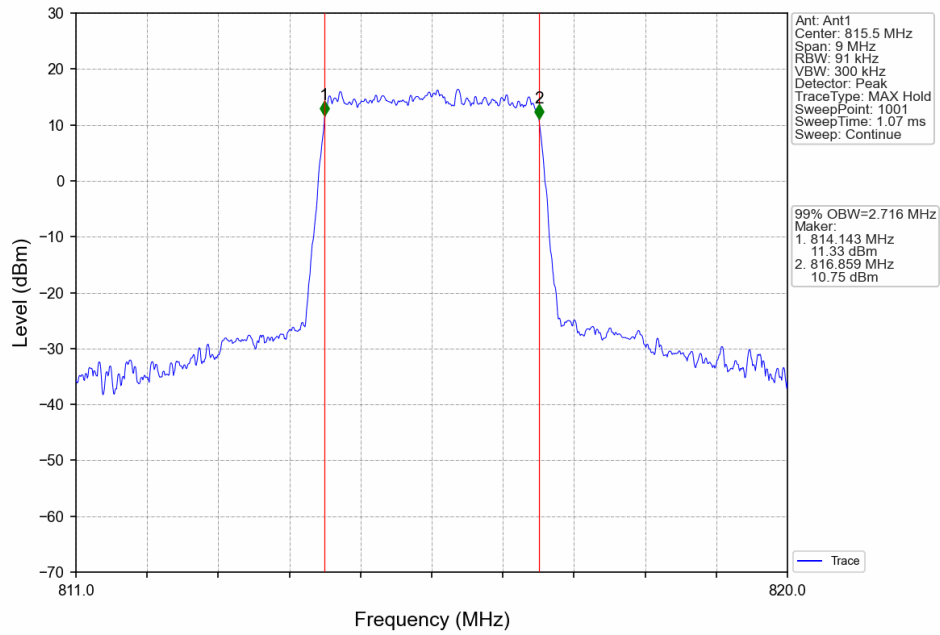
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



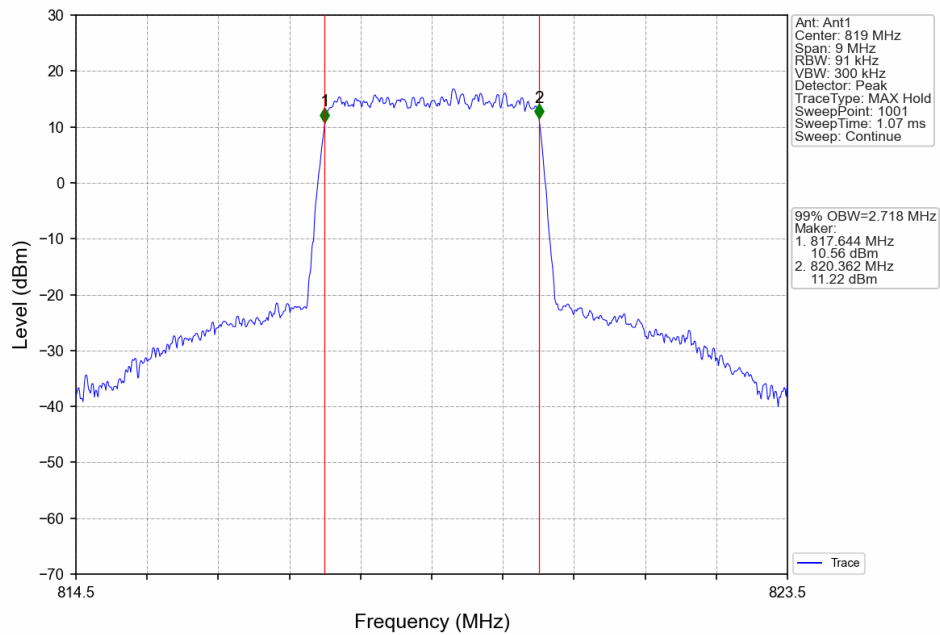
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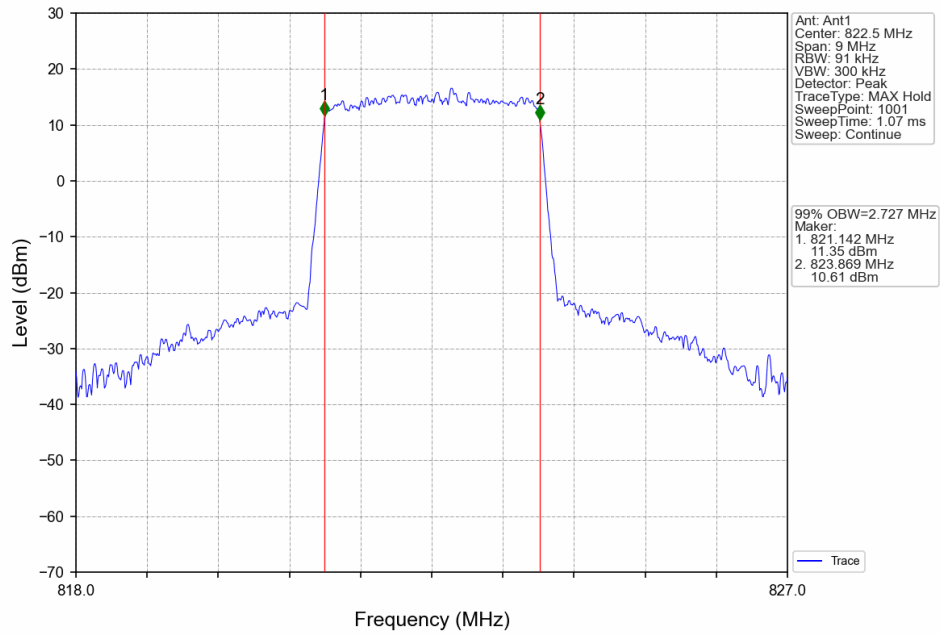
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



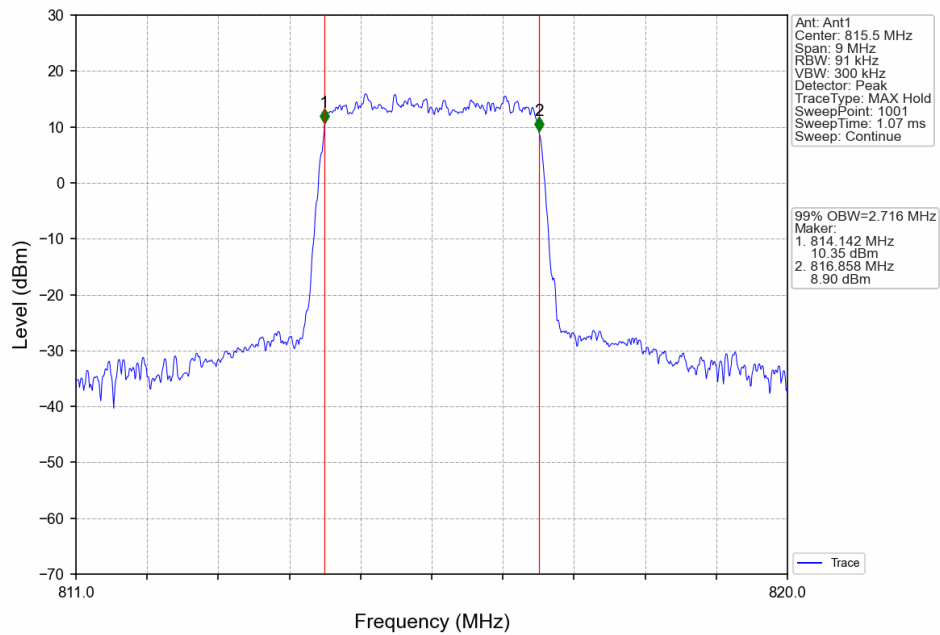
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



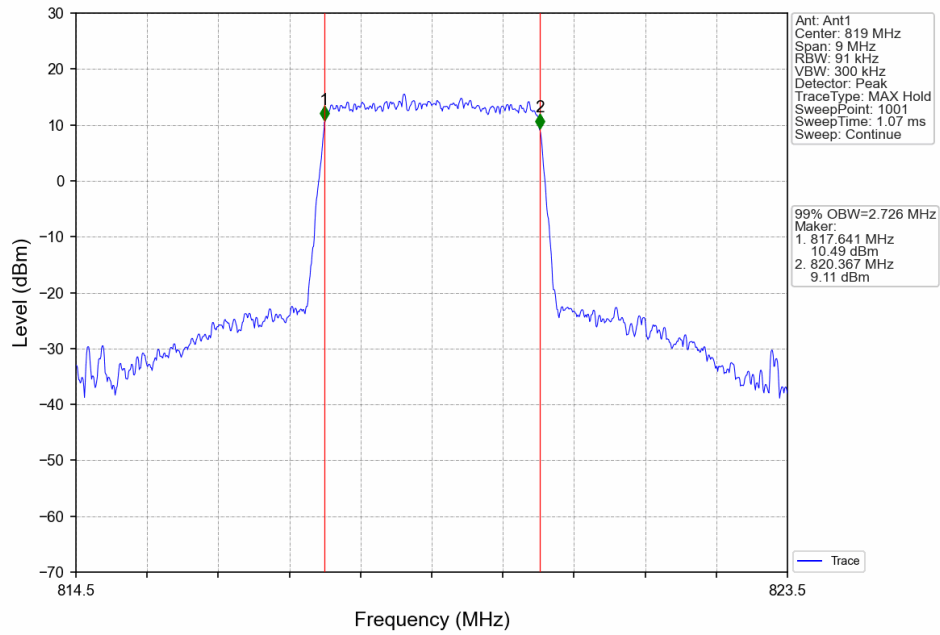
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



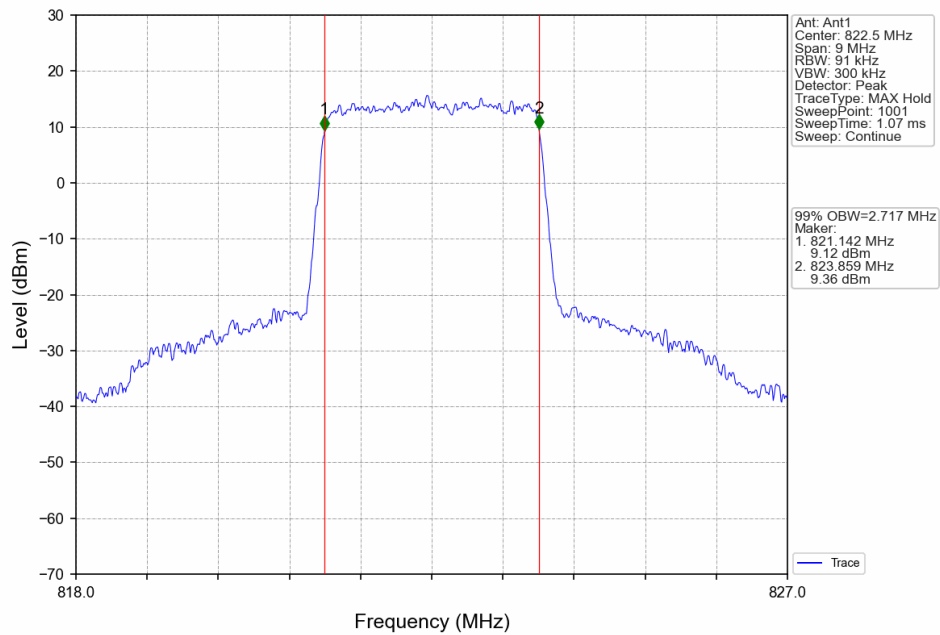
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



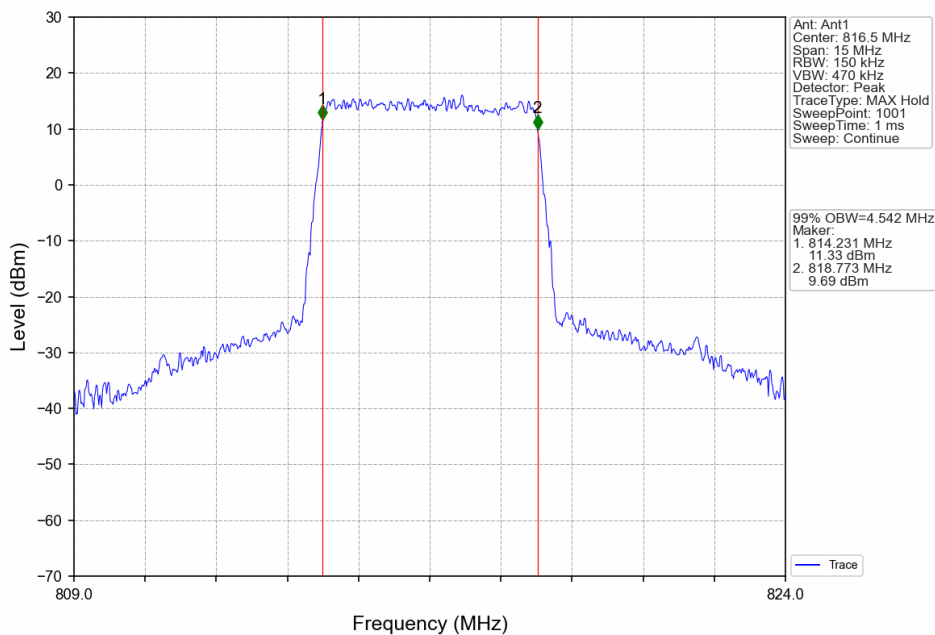
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



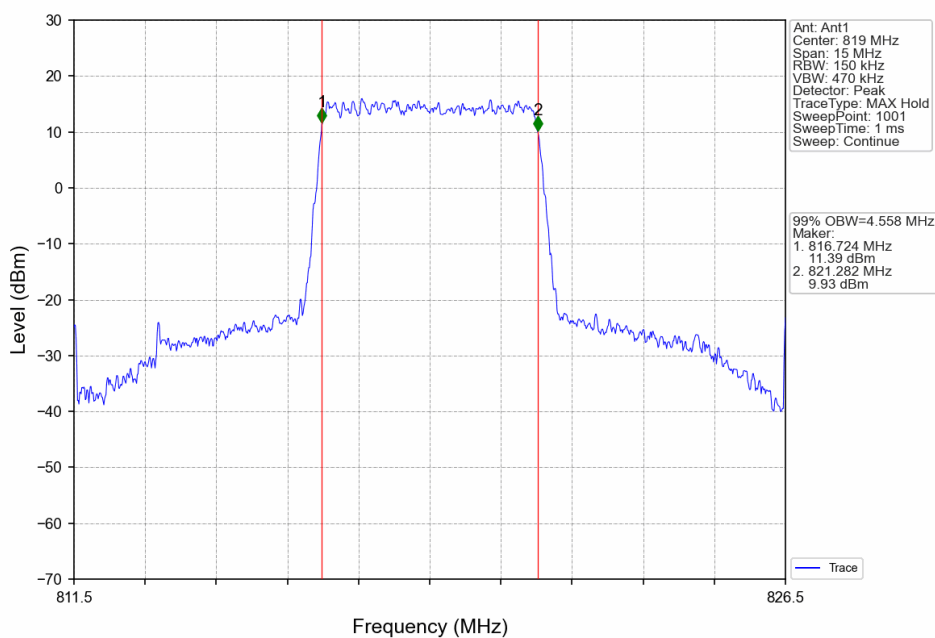
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



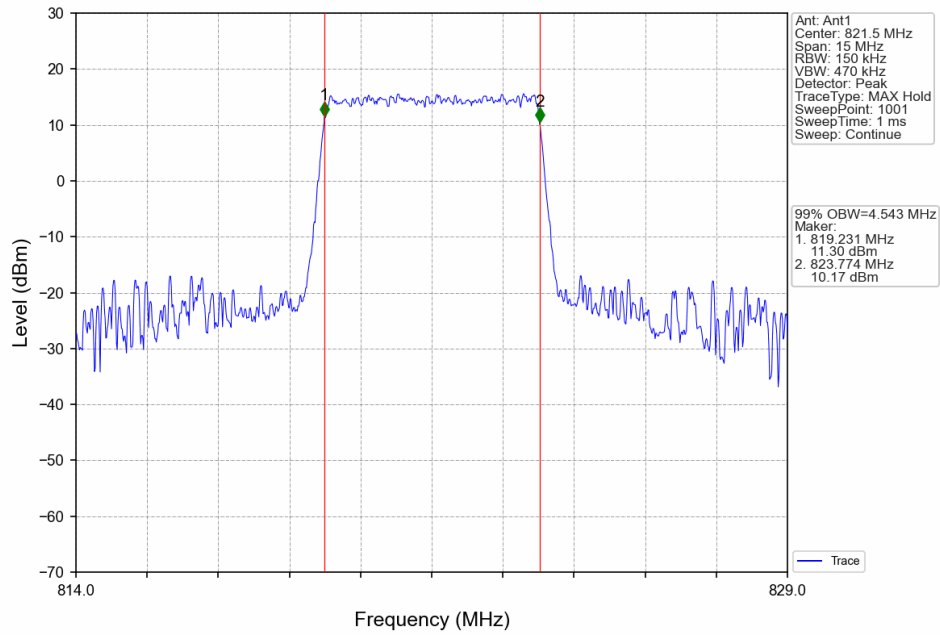
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



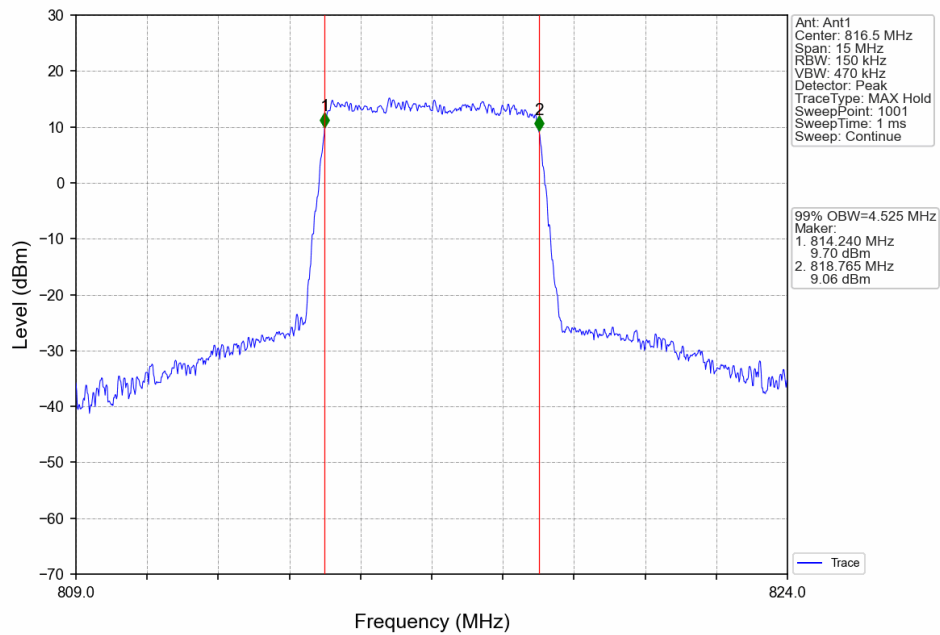
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



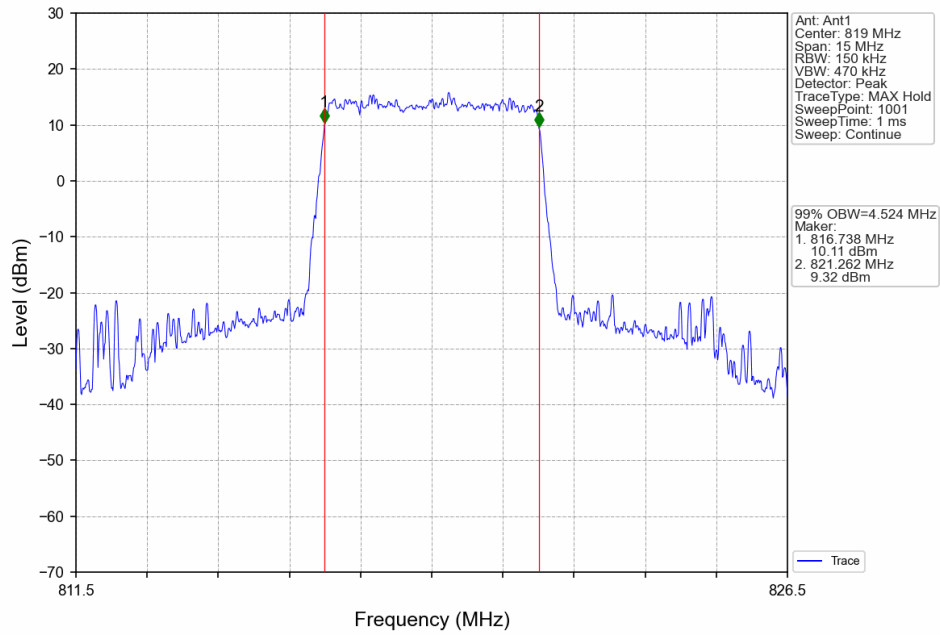
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



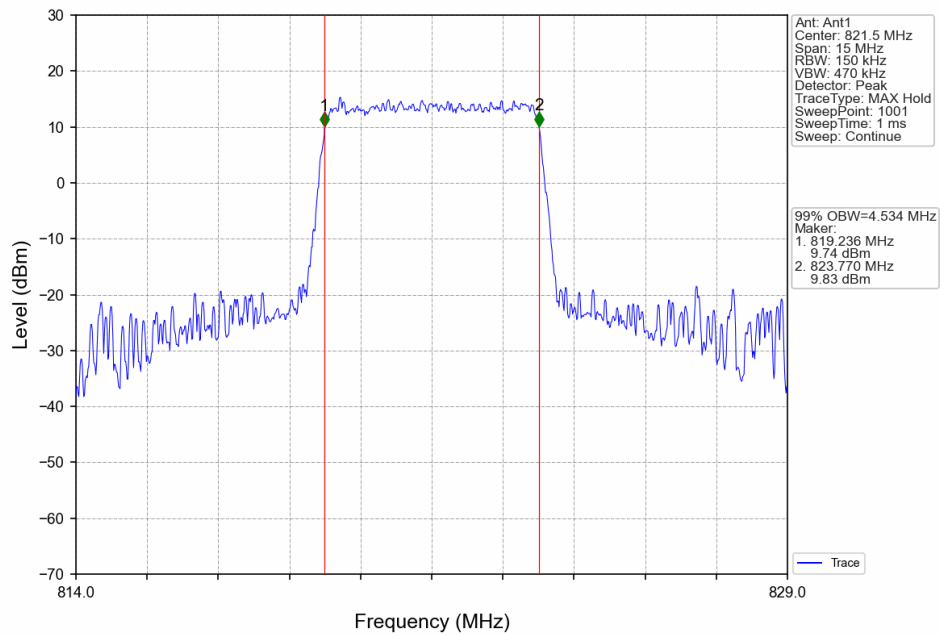
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



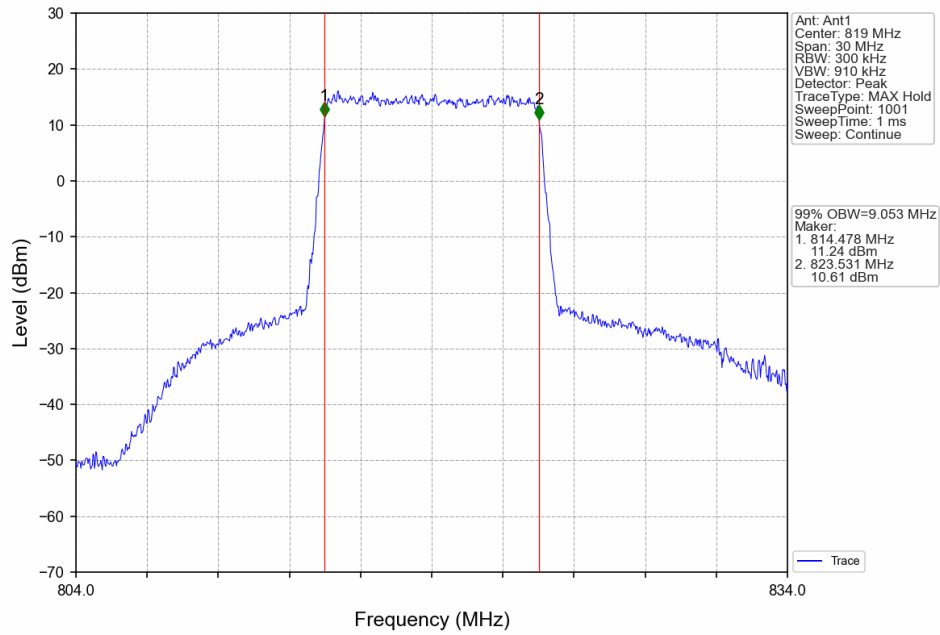
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



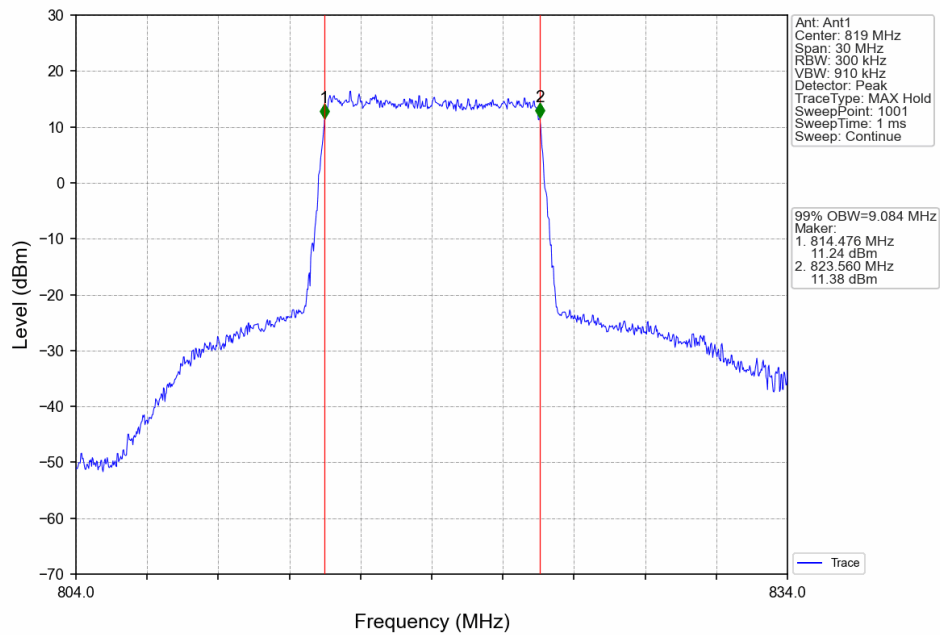
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



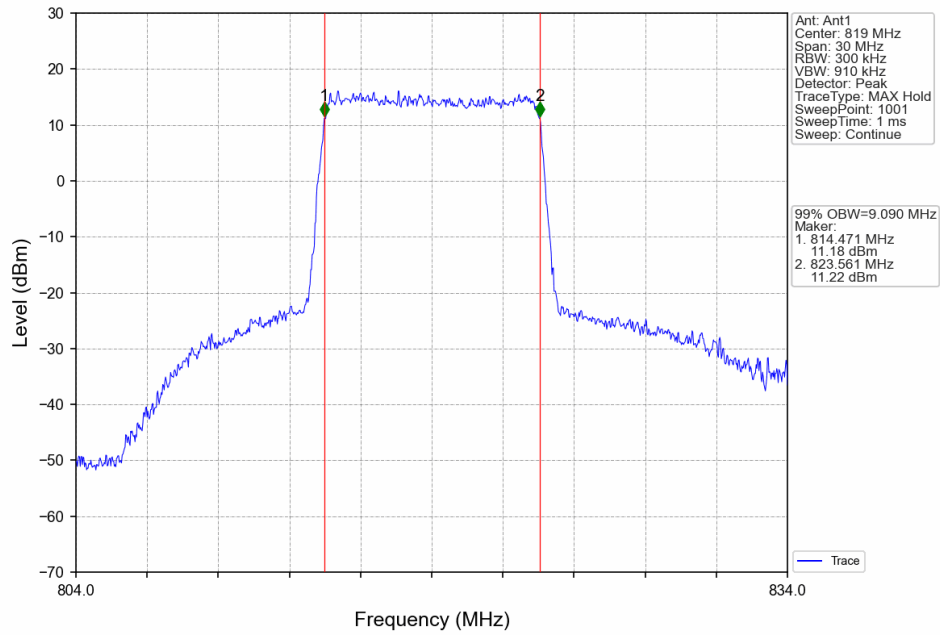
Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



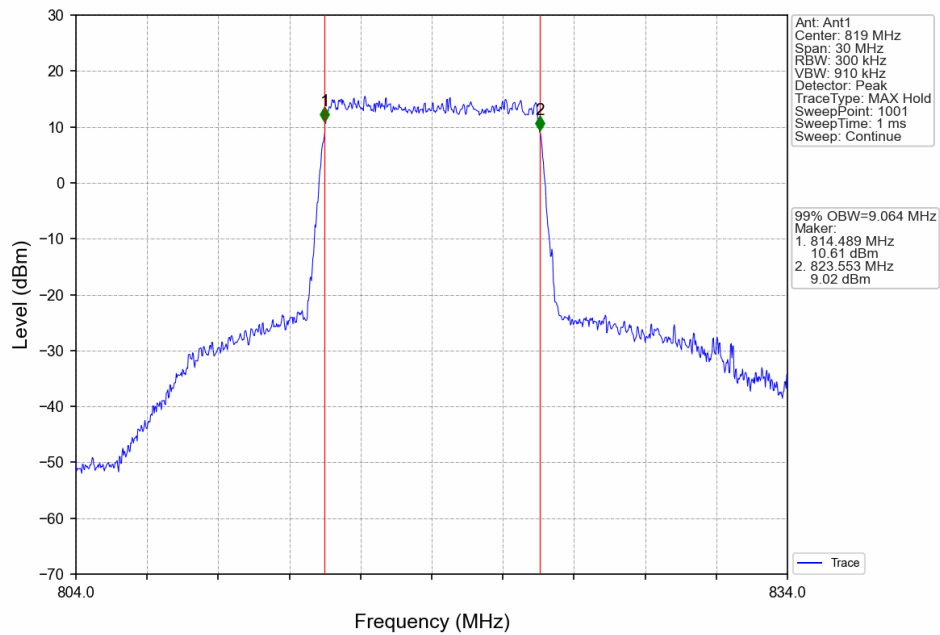
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



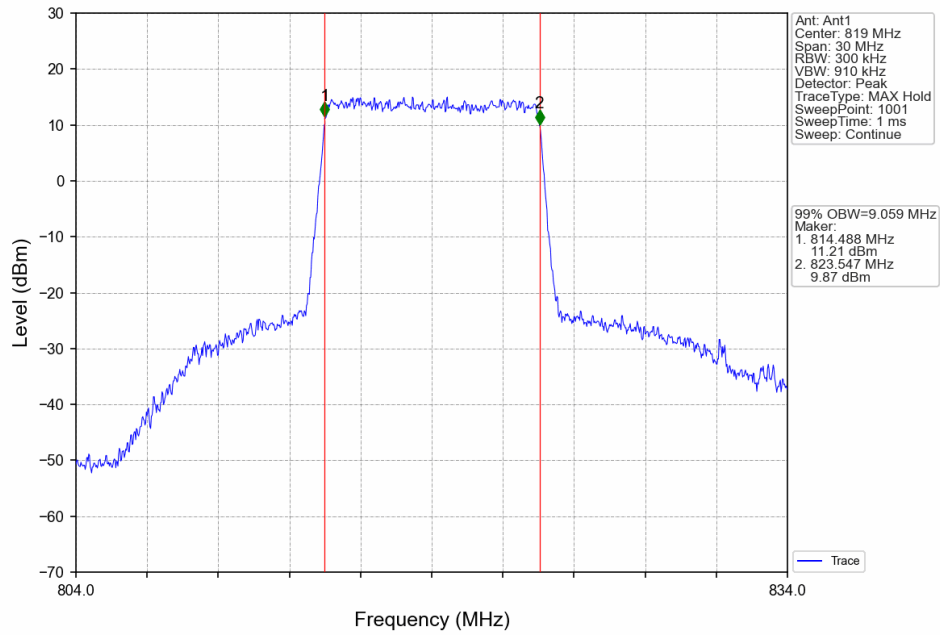
Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



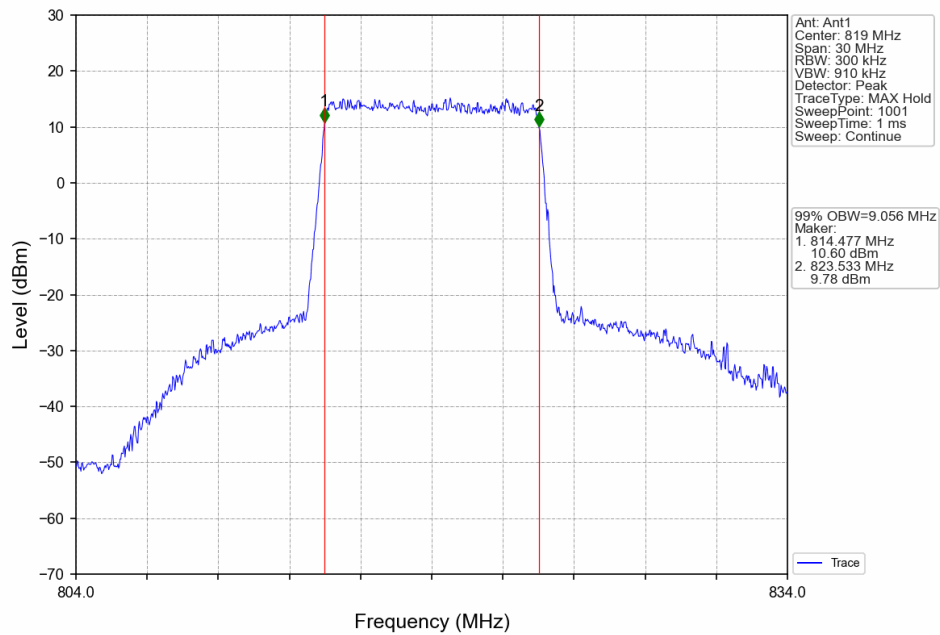
Band26a_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_HCH_819MHz_RB_50_0_NTNV

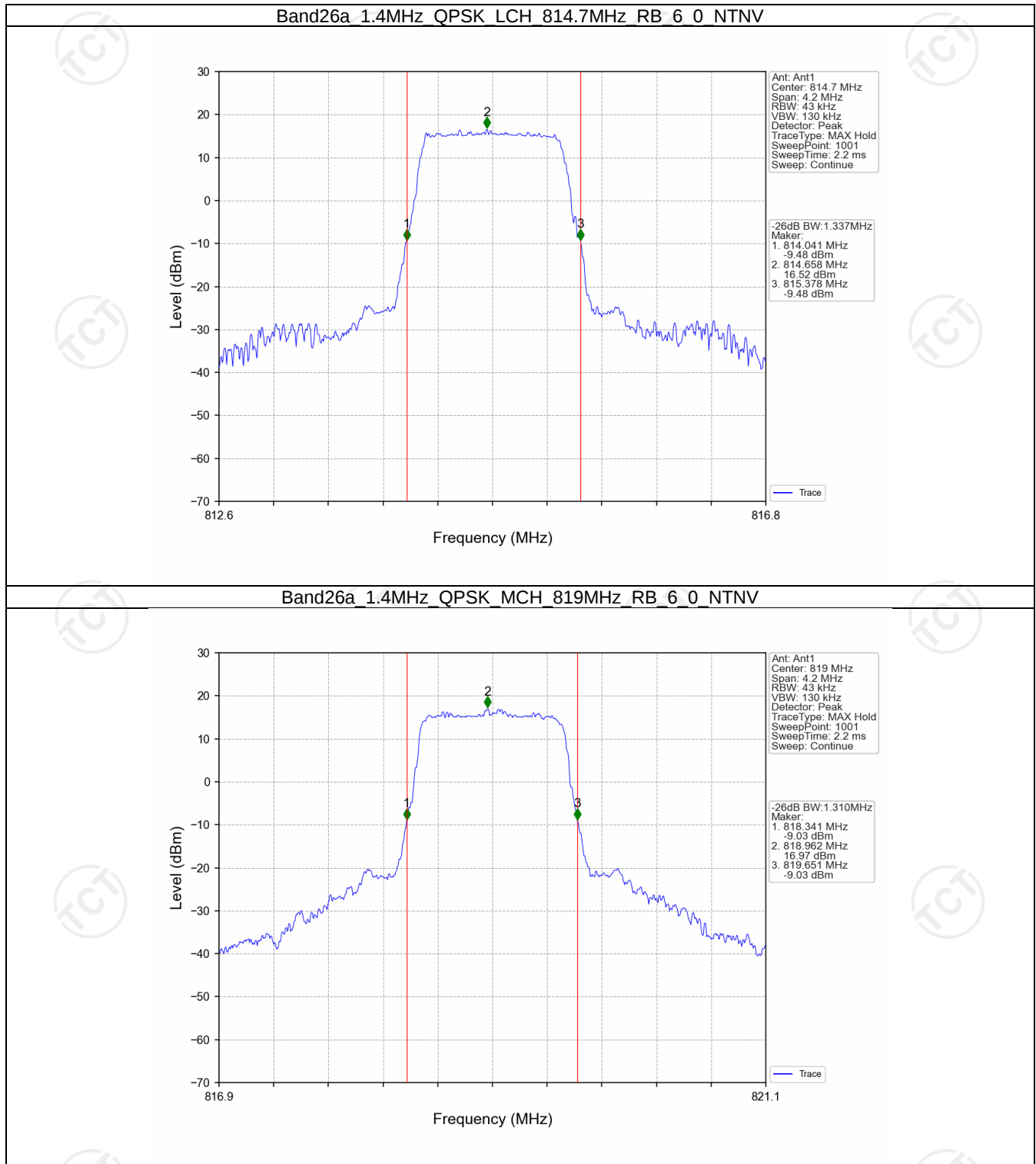


4.2 Band26a_XDB

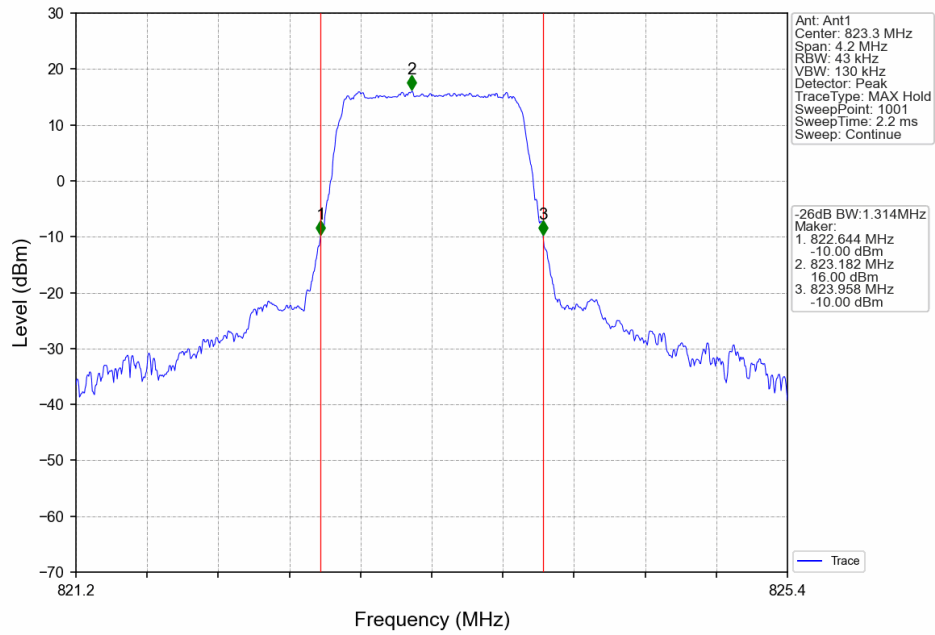
4.2.1 Test Result

Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.337	Pass
		819	6	0	1.310	Pass
		823.3	6	0	1.314	Pass
	16QAM	814.7	6	0	1.300	Pass
		819	6	0	1.337	Pass
		823.3	6	0	1.327	Pass
3	QPSK	815.5	15	0	2.979	Pass
		819	15	0	2.978	Pass
		822.5	15	0	2.990	Pass
	16QAM	815.5	15	0	2.974	Pass
		819	15	0	2.985	Pass
		822.5	15	0	2.989	Pass
5	QPSK	816.5	25	0	5.025	Pass
		819	25	0	5.016	Pass
		821.5	25	0	5.020	Pass
	16QAM	816.5	25	0	5.044	Pass
		819	25	0	5.011	Pass
		821.5	25	0	5.035	Pass
10	QPSK	819	50	0	9.957	Pass
		819	50	0	9.923	Pass
		819	50	0	9.919	Pass
	16QAM	819	50	0	9.923	Pass
		819	50	0	9.965	Pass
		819	50	0	9.945	Pass

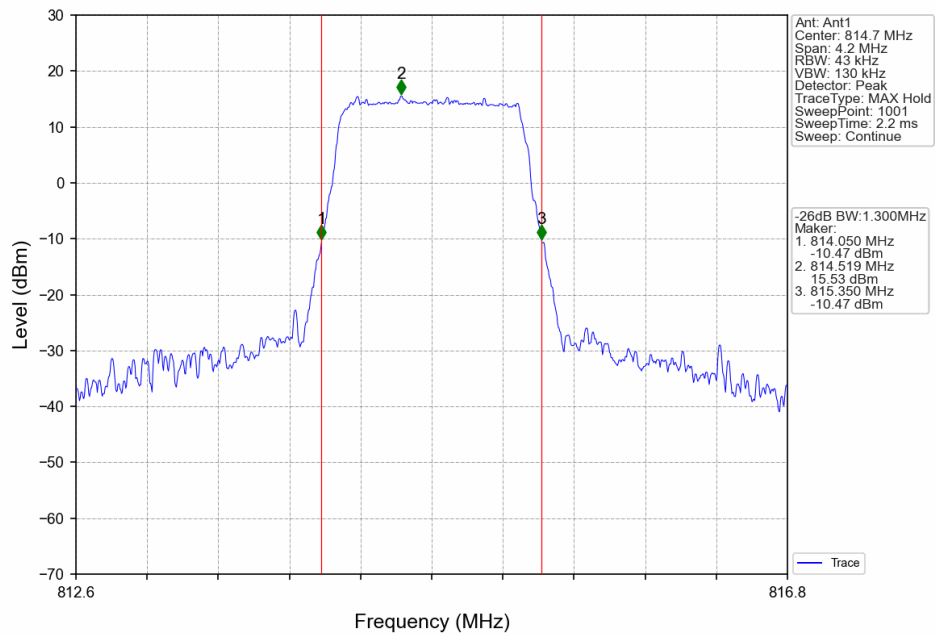
4.2.2 Test Graph



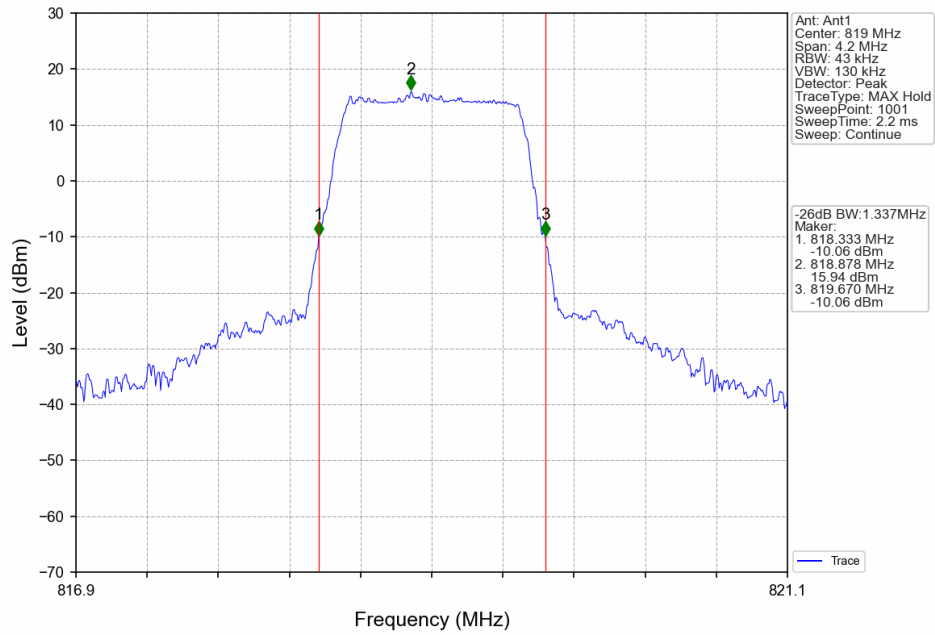
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



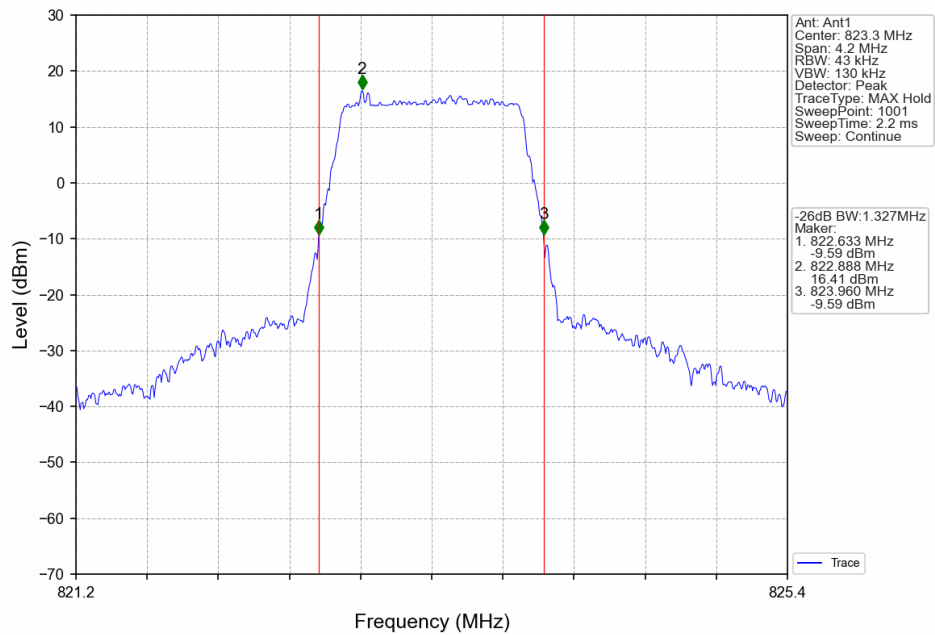
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



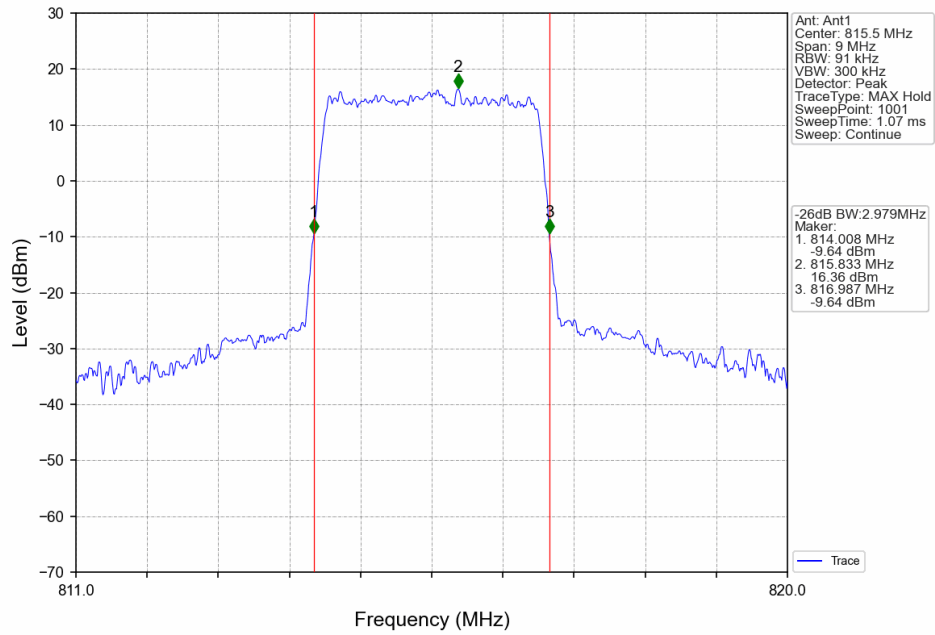
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



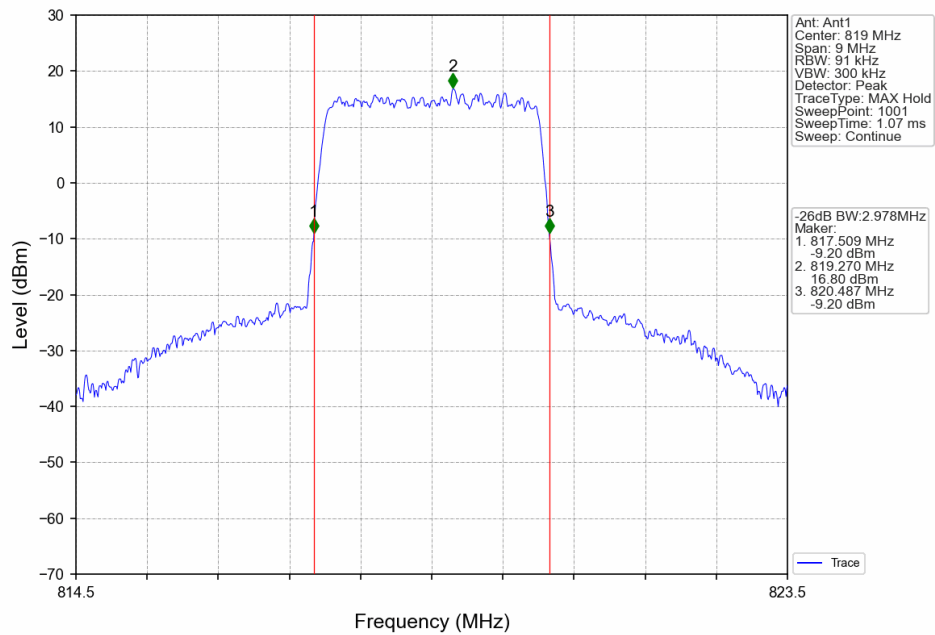
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



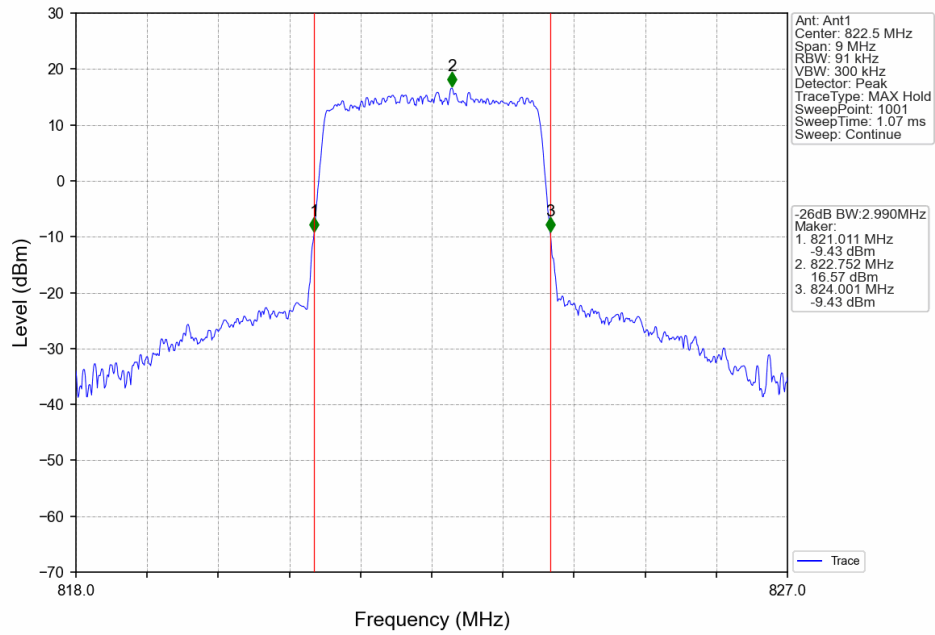
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



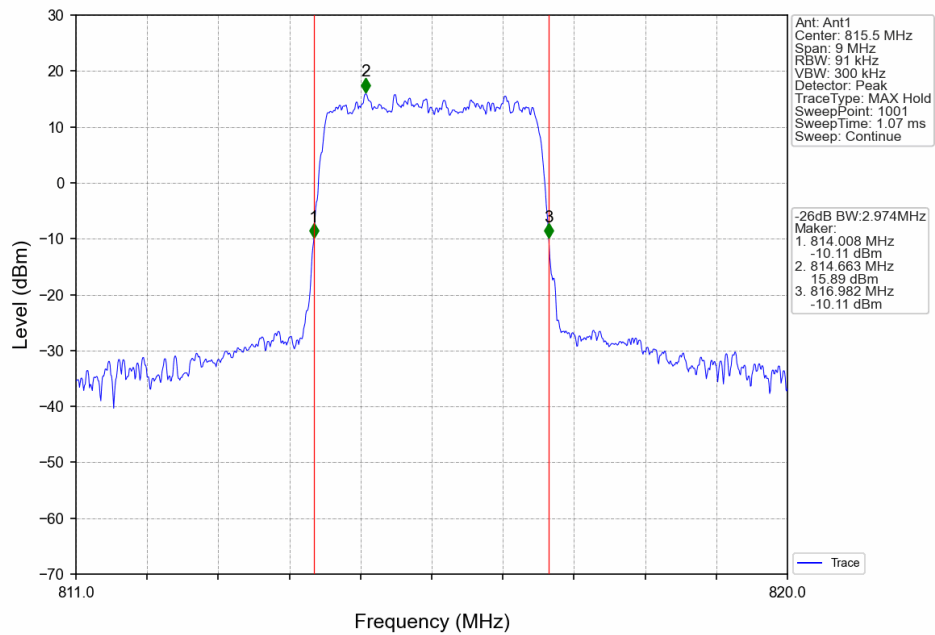
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



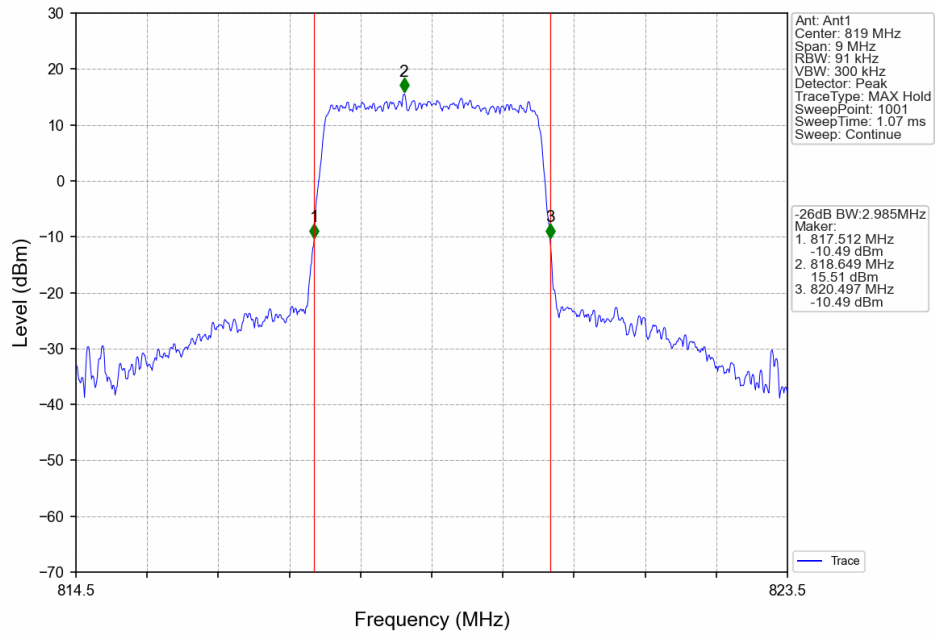
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



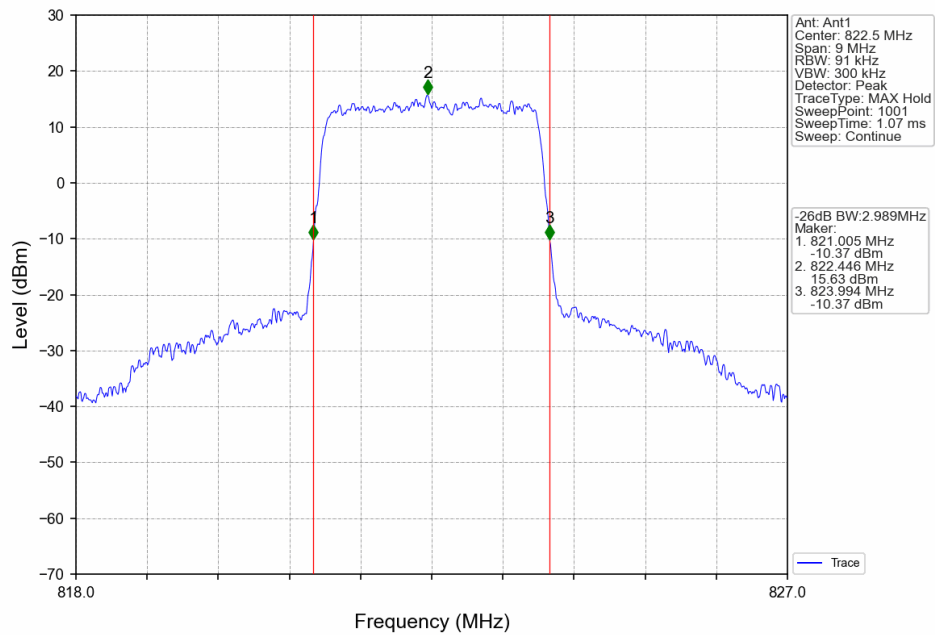
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



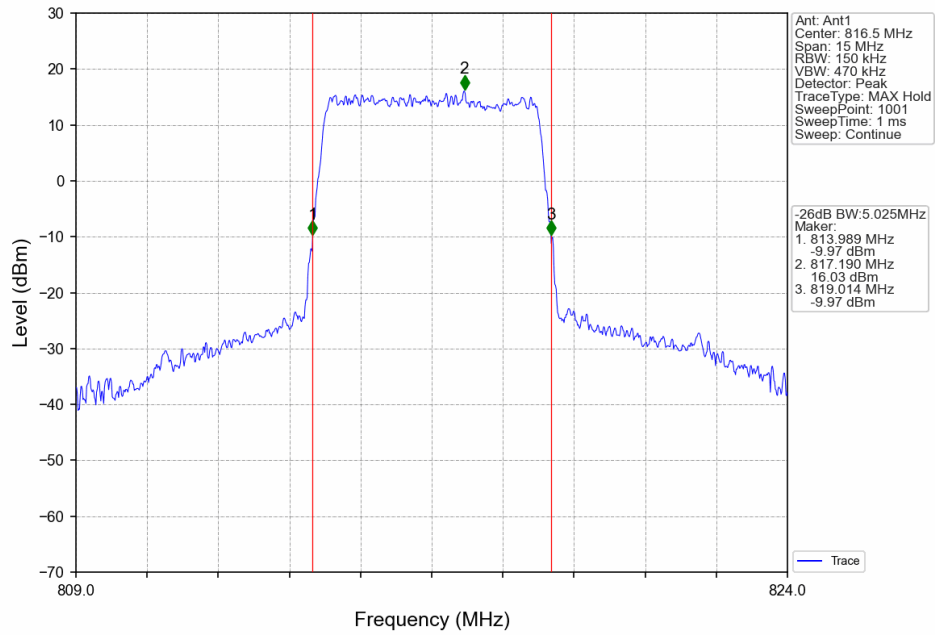
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



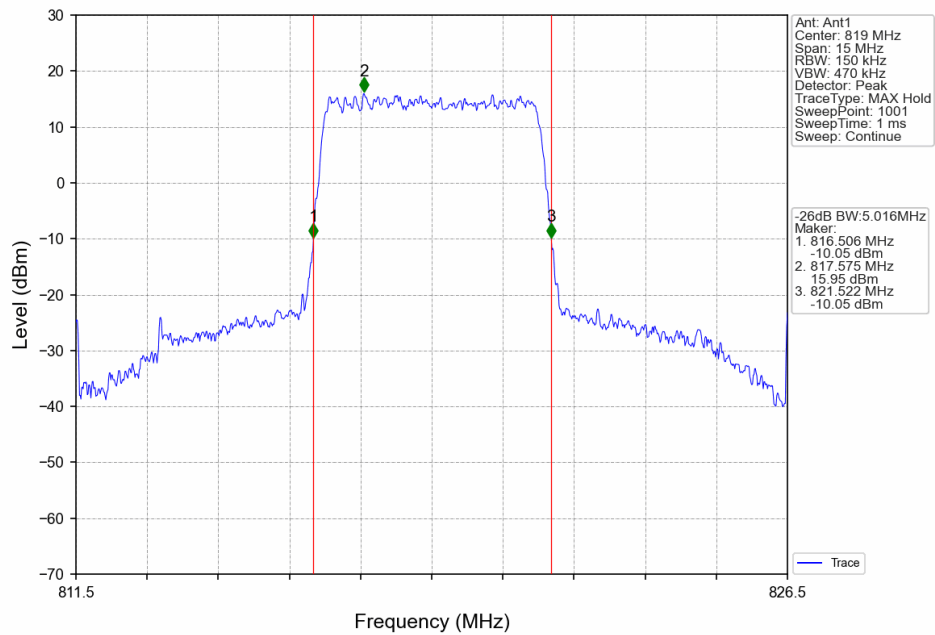
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



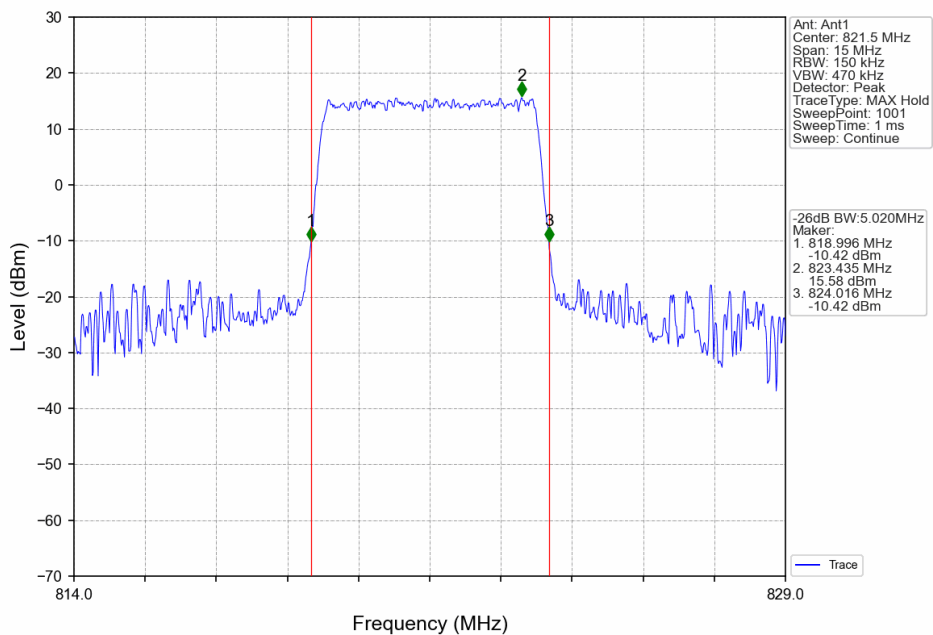
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



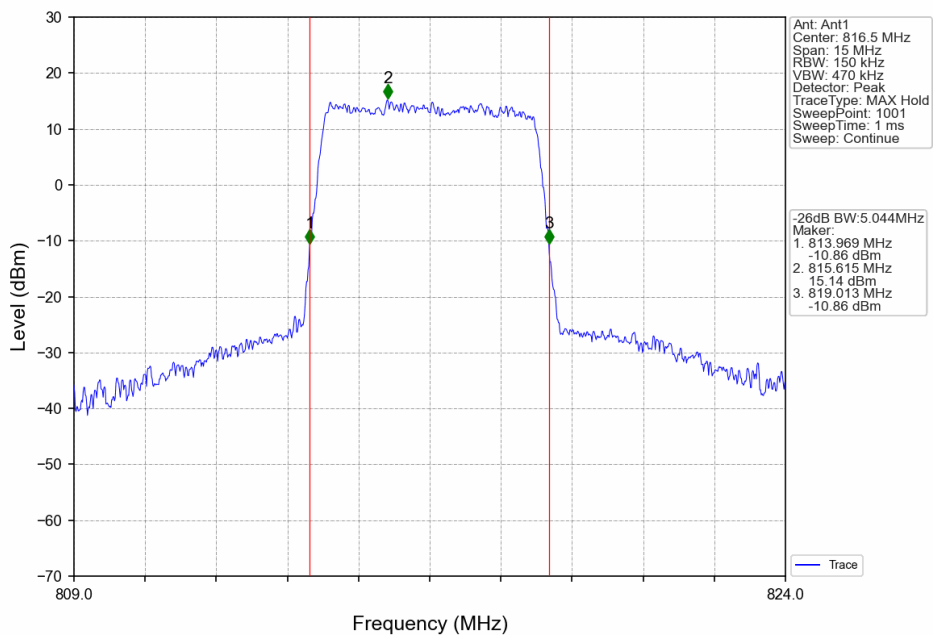
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



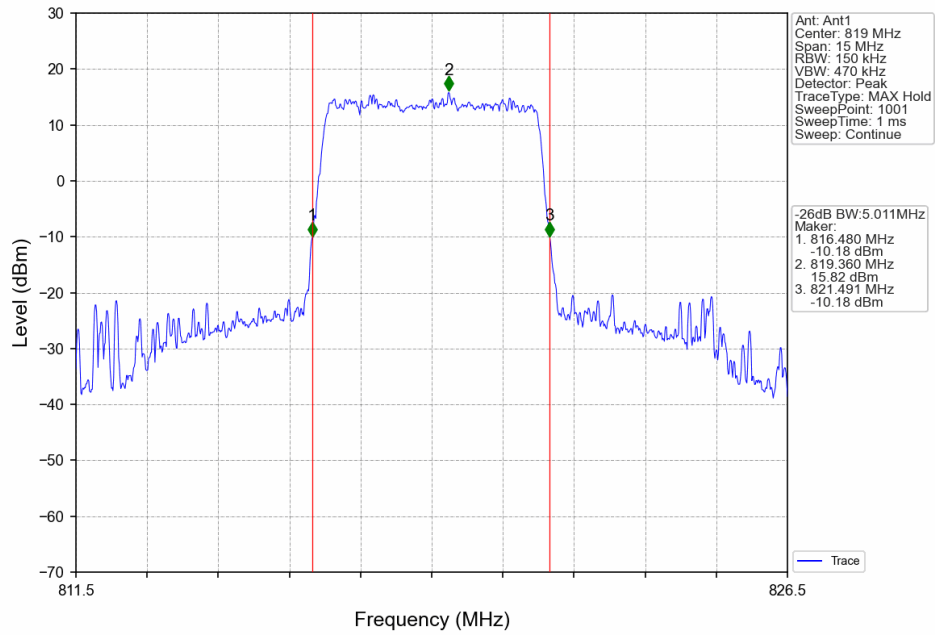
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



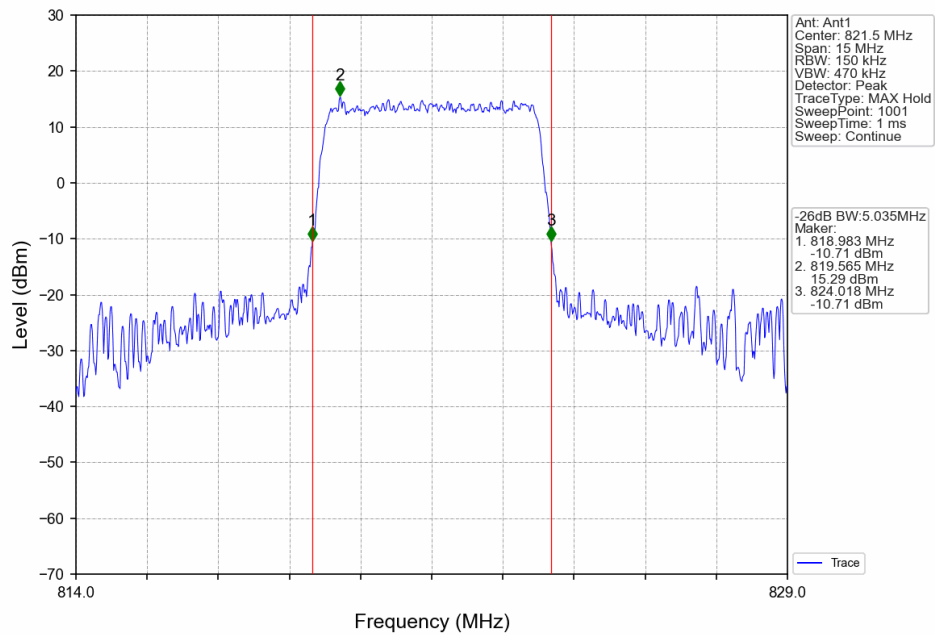
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



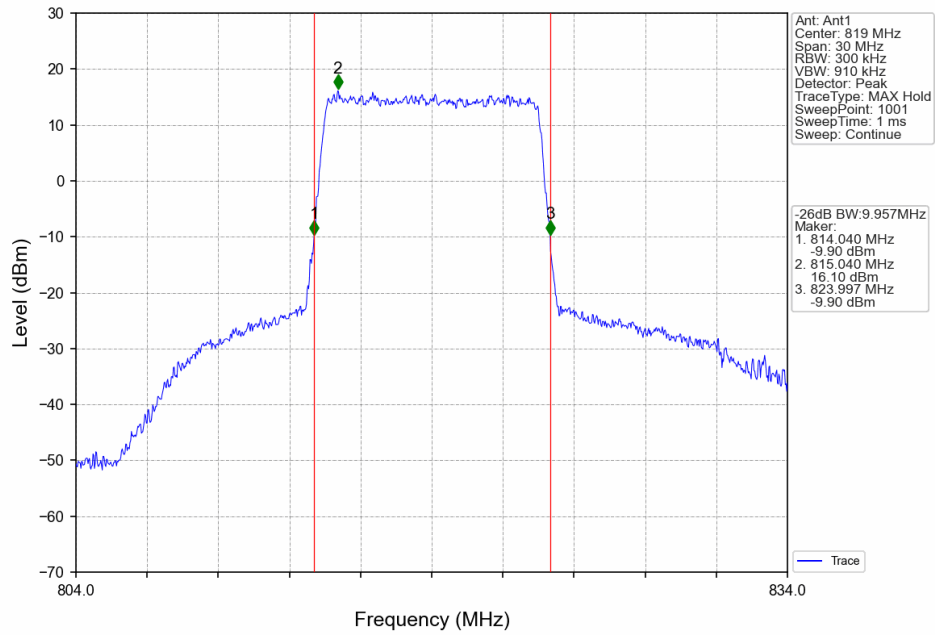
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



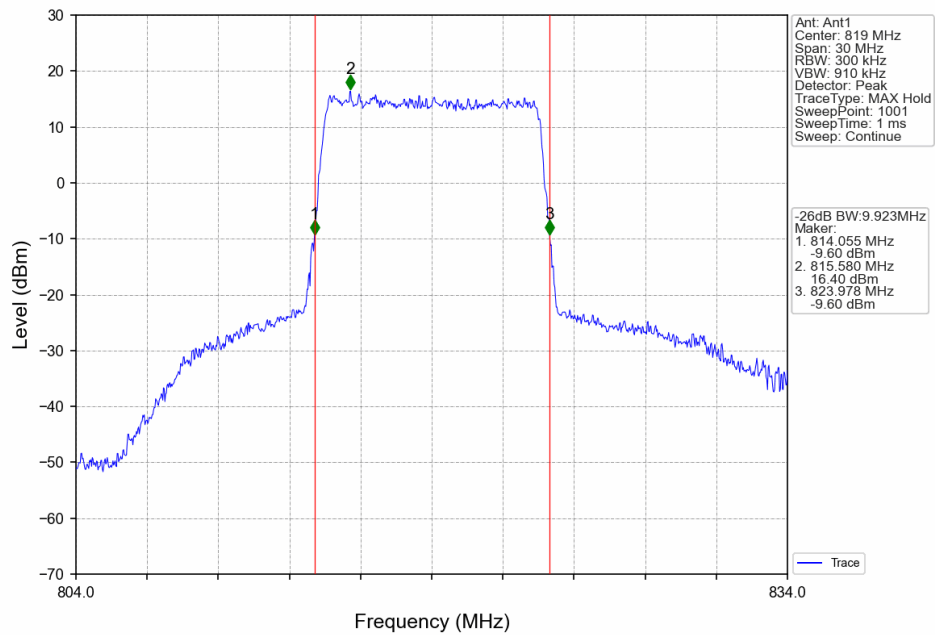
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



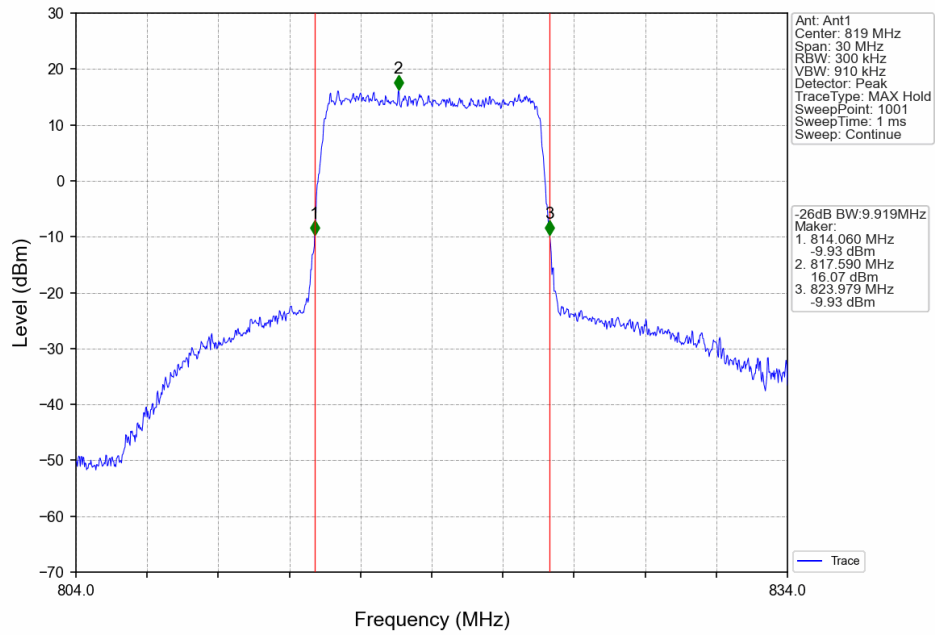
Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



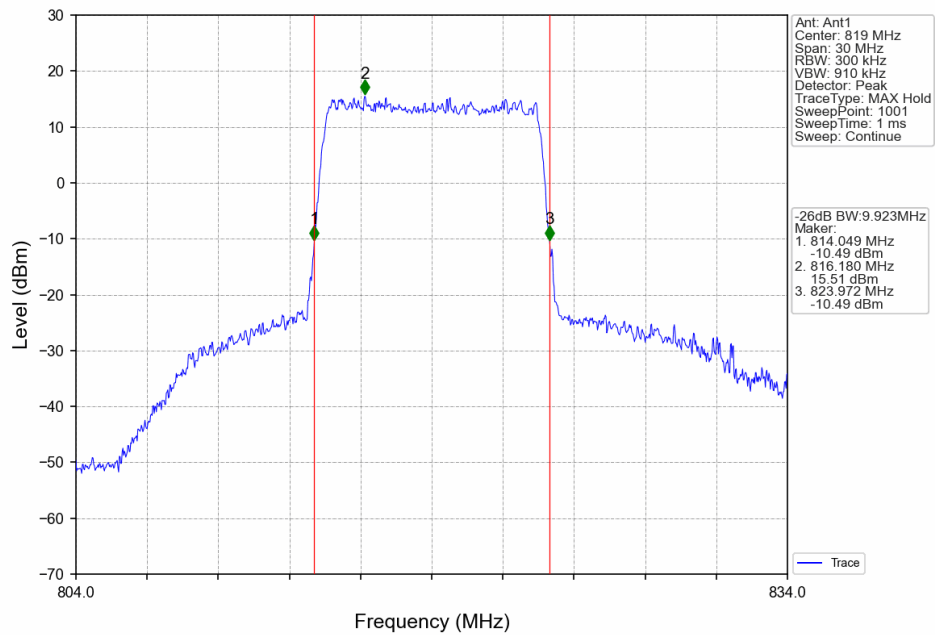
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



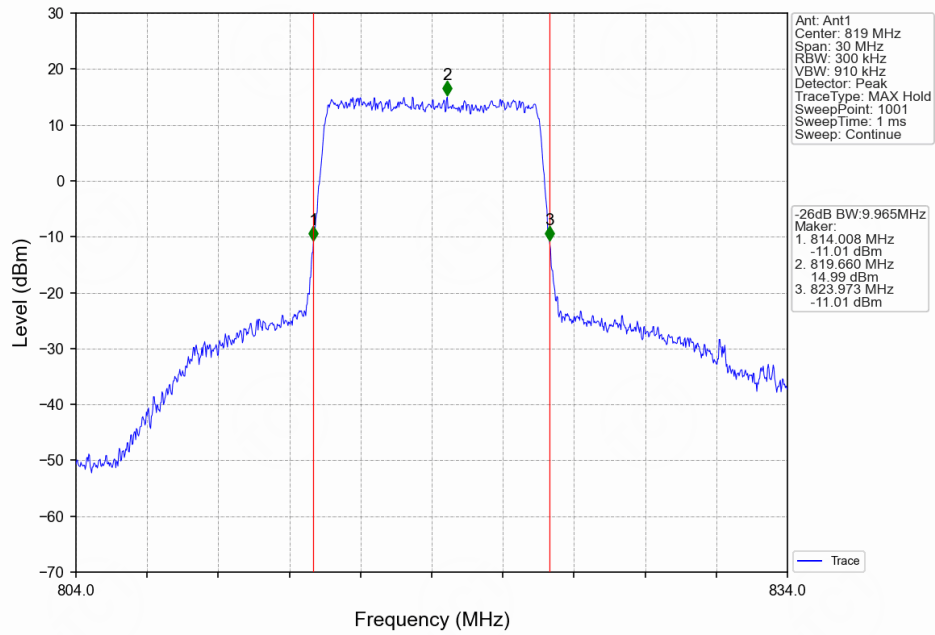
Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



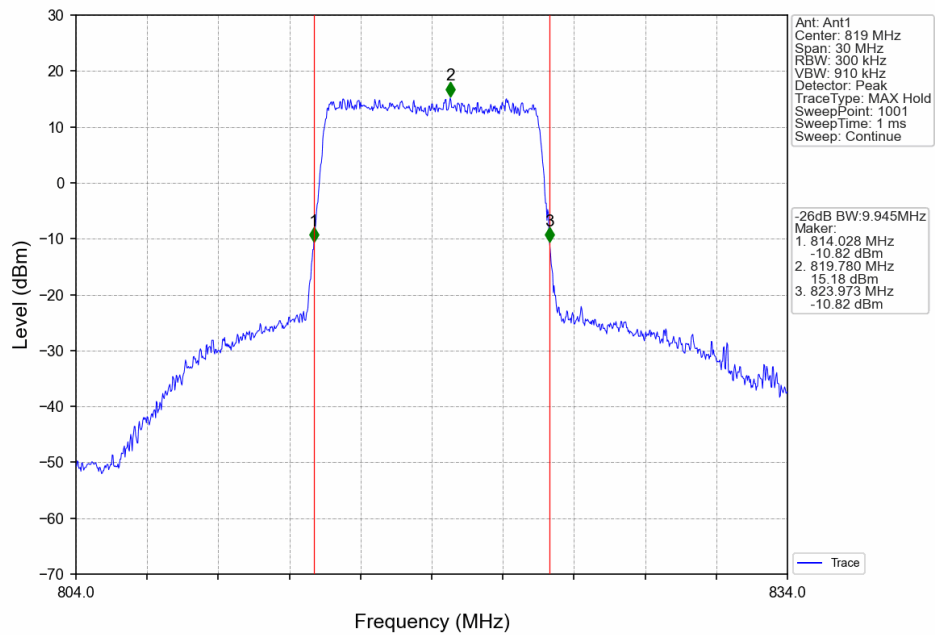
Band26a_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_HCH_819MHz_RB_50_0_NTNV



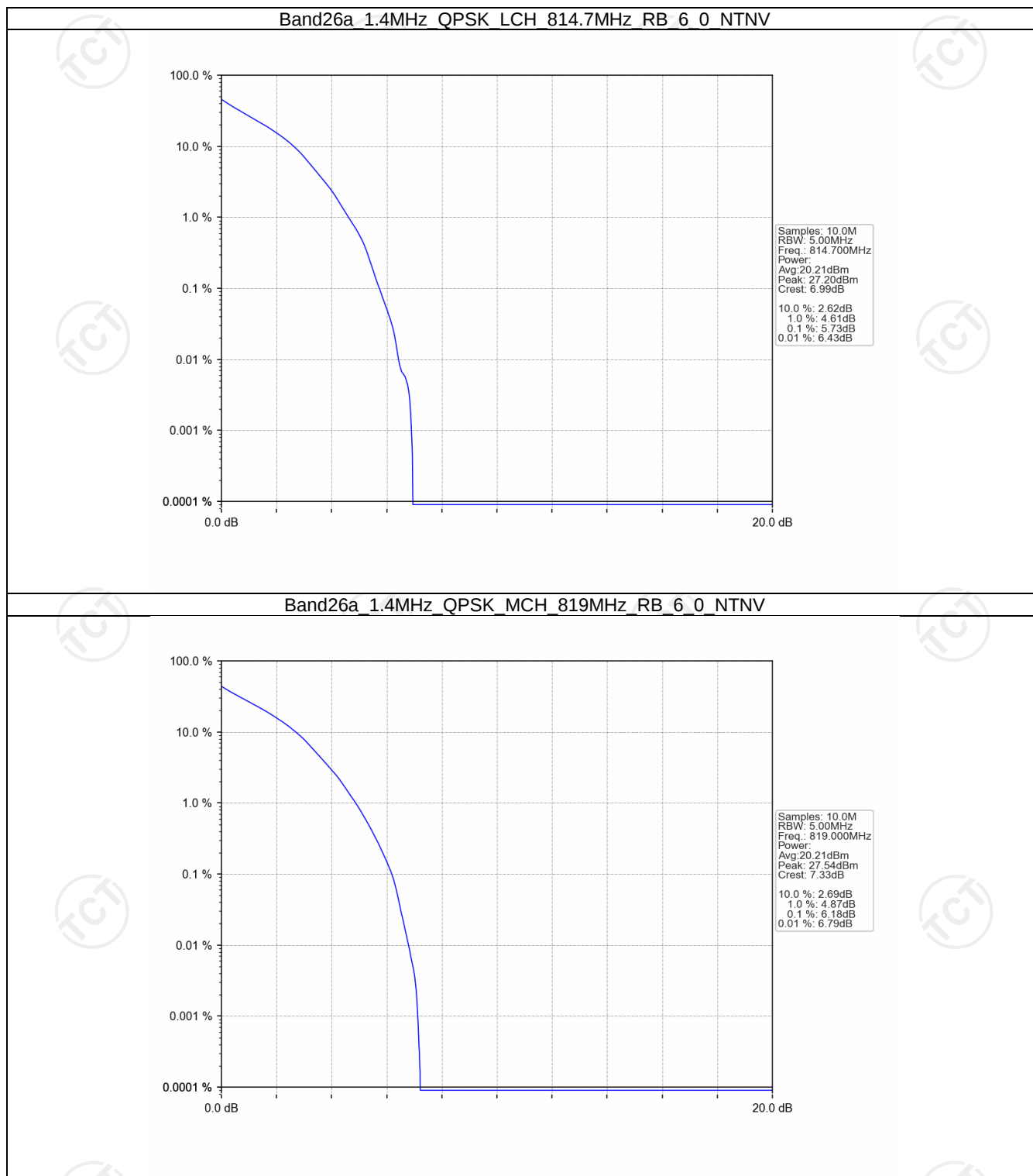
5. Peak-Average Ratio

5.1 B26a_1.4MHz

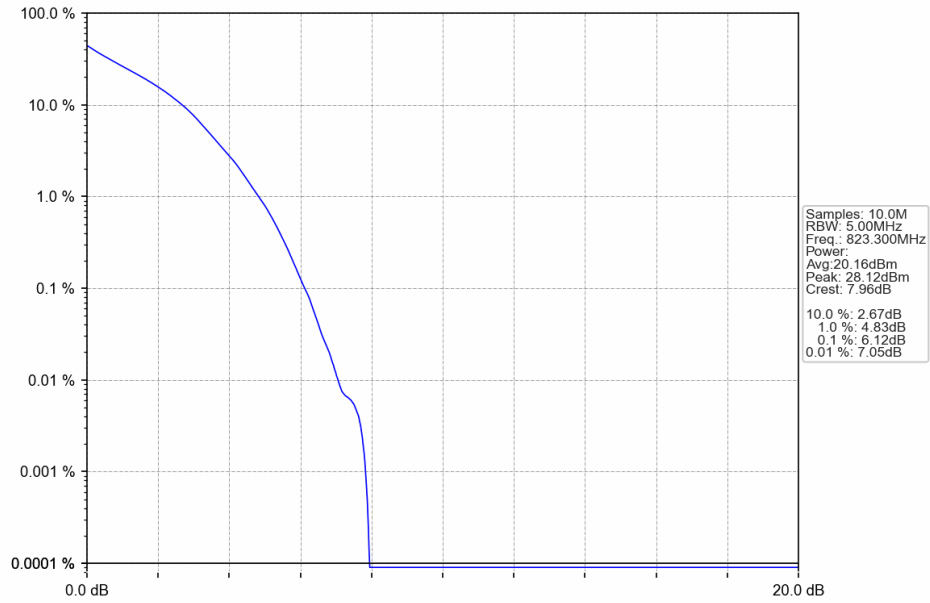
5.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	5.73	<=13	Pass
	819	6	0	6.18	<=13	Pass
	823.3	6	0	6.12	<=13	Pass
16QAM	814.7	6	0	6.58	<=13	Pass
	819	6	0	6.88	<=13	Pass
	823.3	6	0	6.81	<=13	Pass

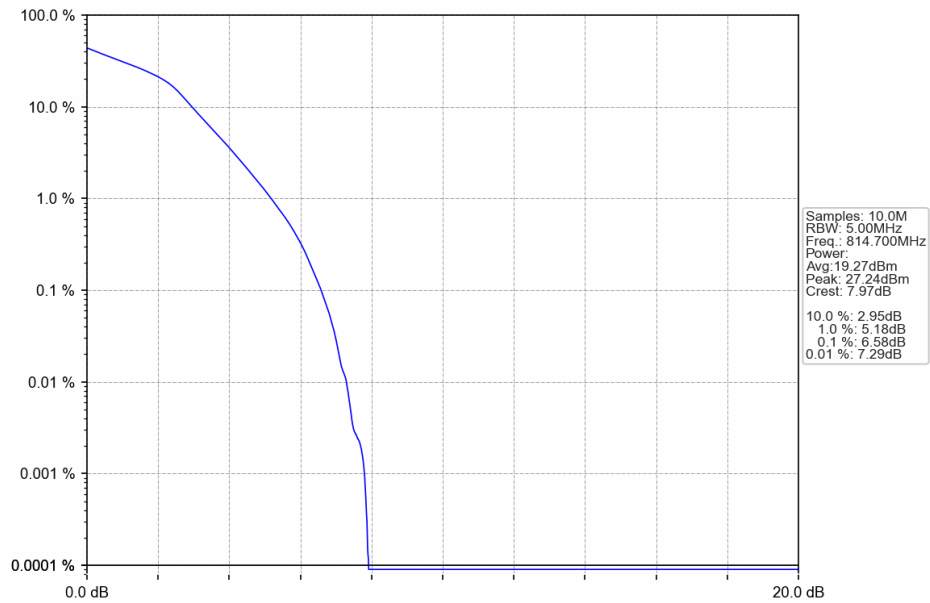
5.1.2 Test Graph



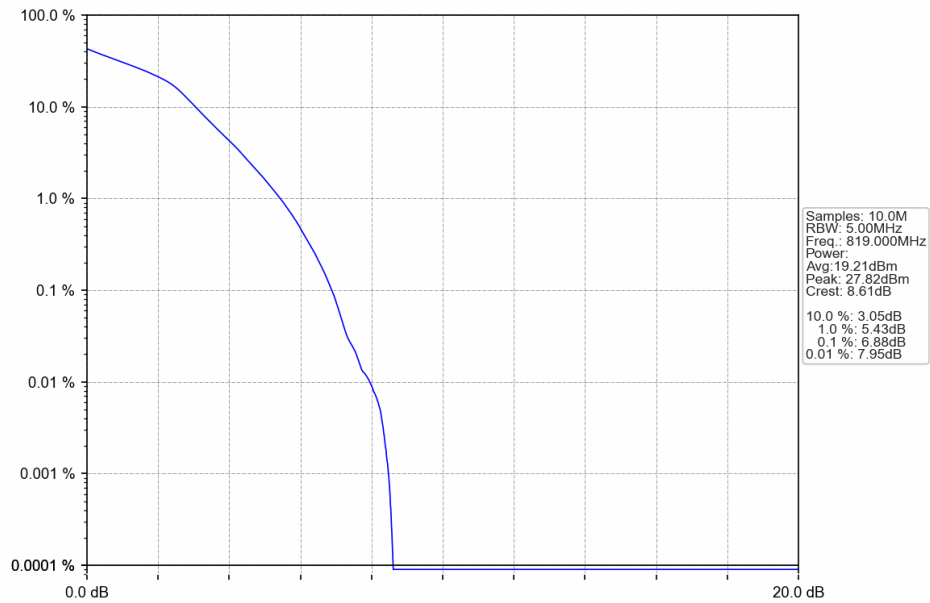
Band26a 1.4MHz QPSK HCH 823.3MHz RB_6_0 NTN



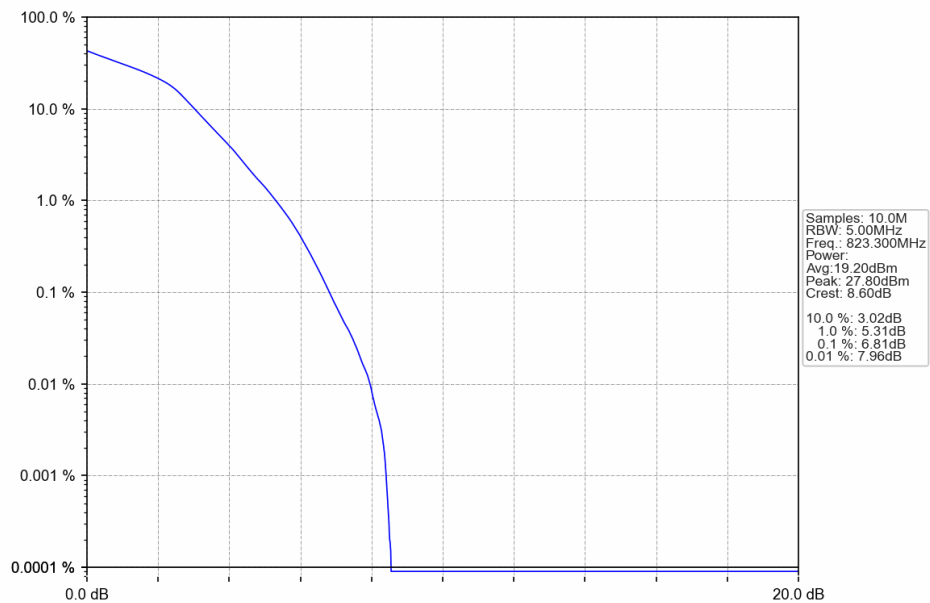
Band26a 1.4MHz 16QAM LCH 814.7MHz RB_6_0 NTN



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

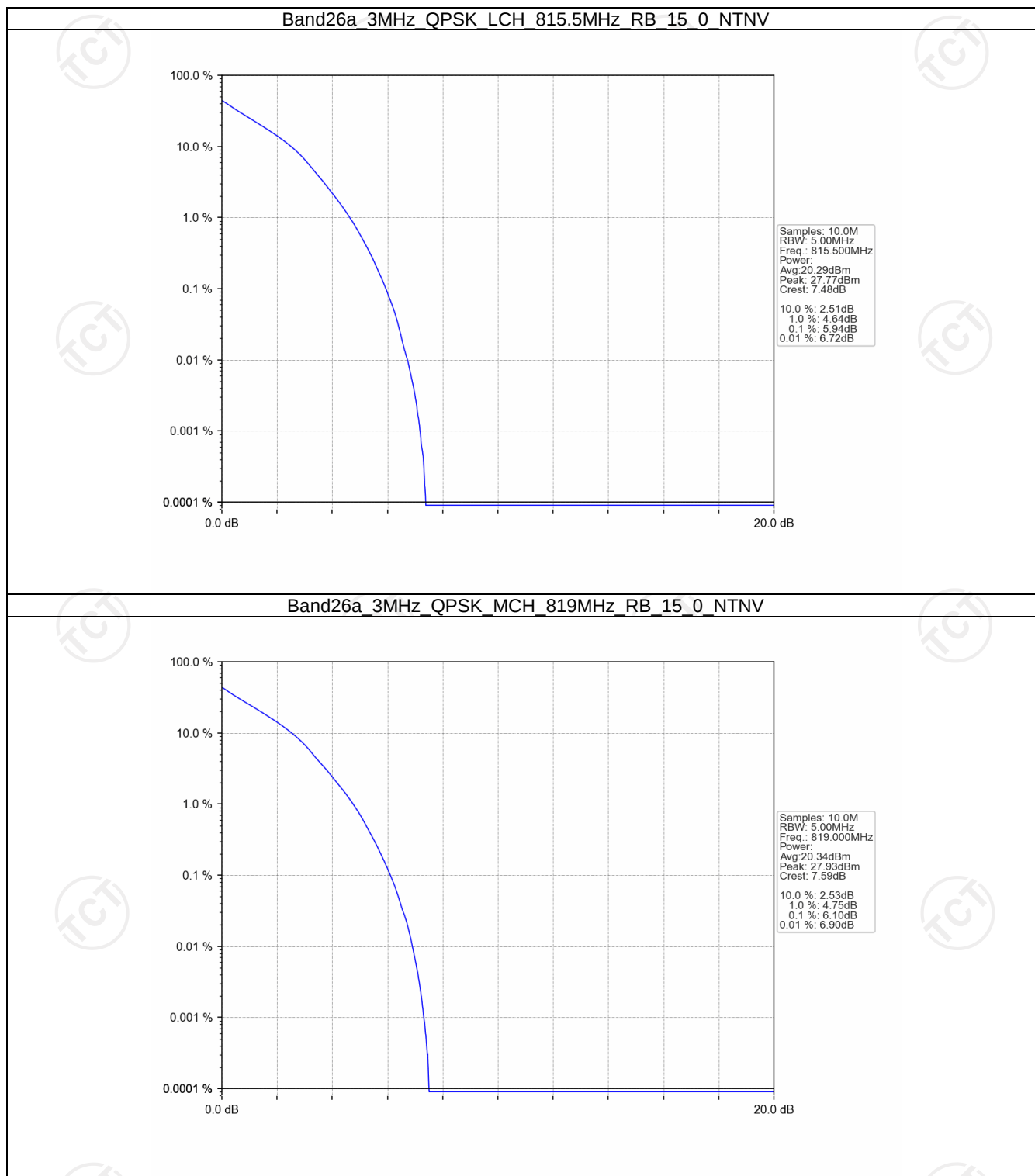


5.2 B26a_3MHz

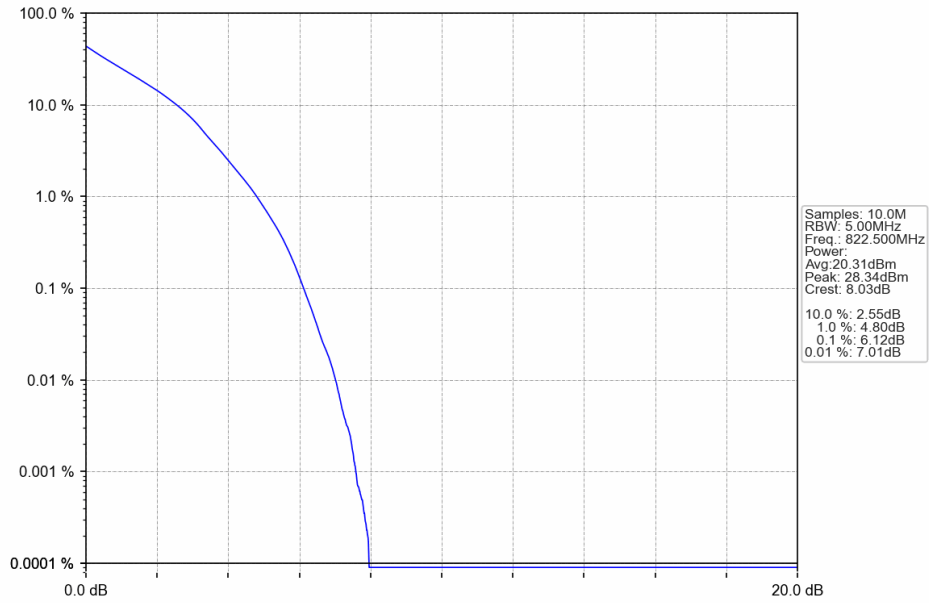
5.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.94	<=13	Pass
	819	15	0	6.10	<=13	Pass
	822.5	15	0	6.12	<=13	Pass
16QAM	815.5	15	0	6.72	<=13	Pass
	819	15	0	6.92	<=13	Pass
	822.5	15	0	6.91	<=13	Pass

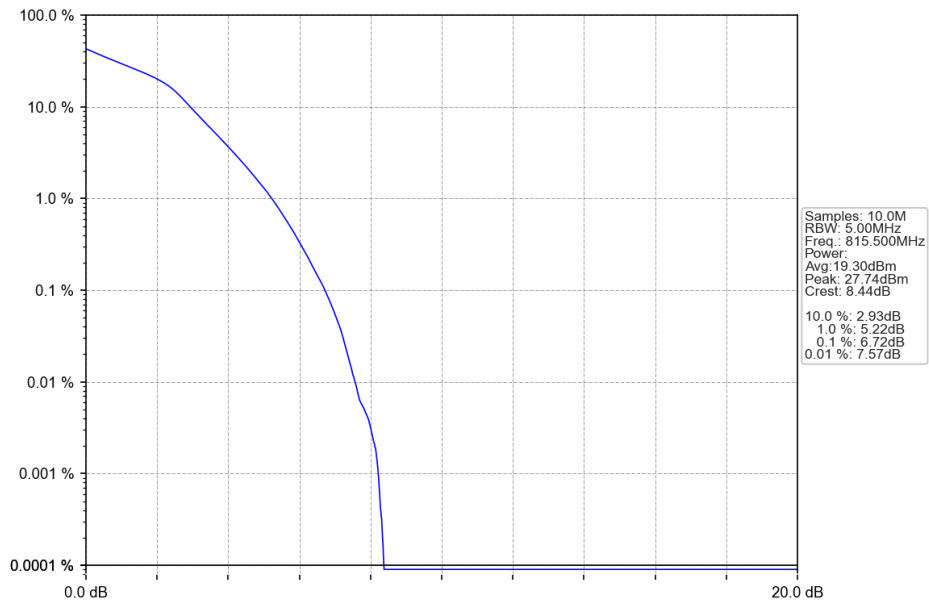
5.2.2 Test Graph



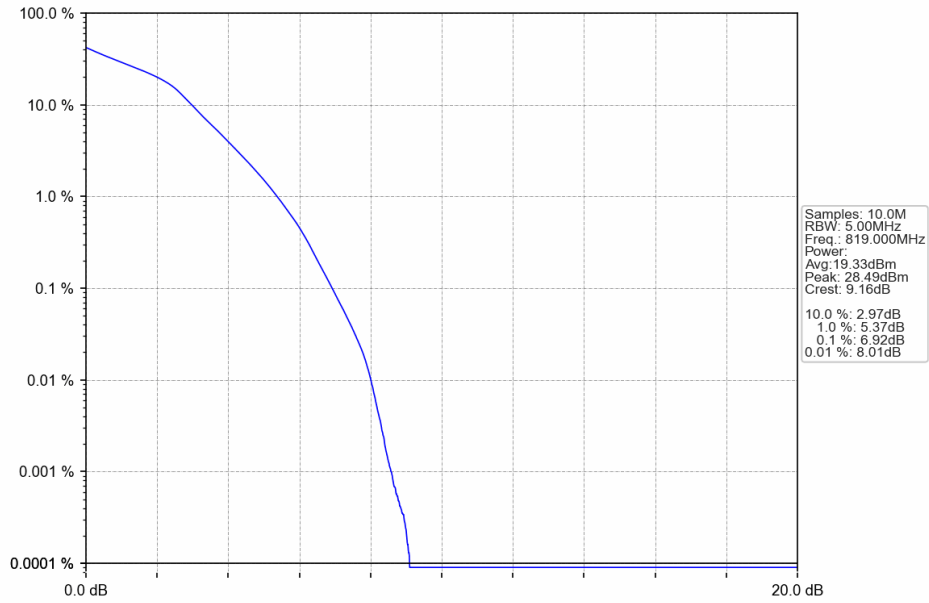
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



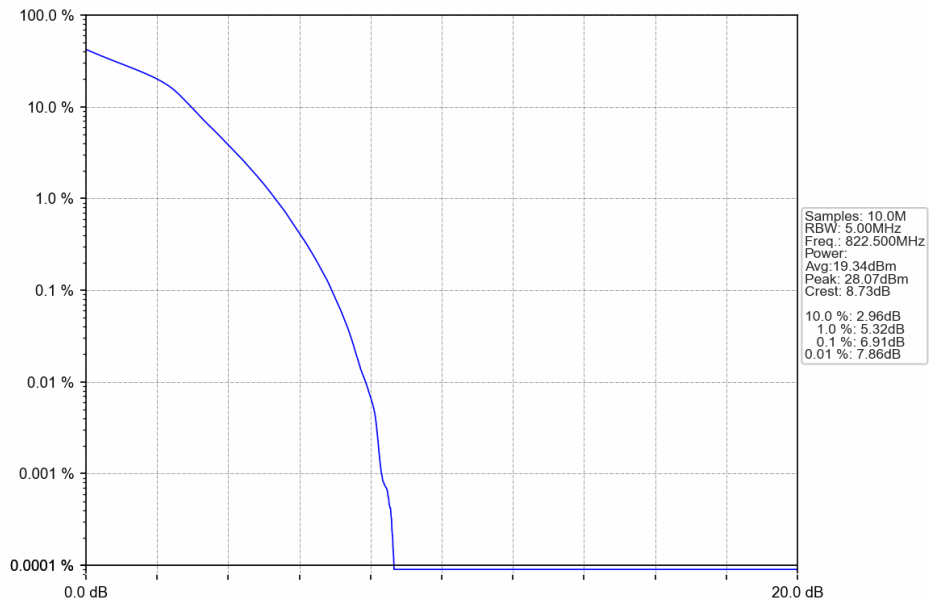
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



5.3 B26a_5MHz

5.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	6.06	<=13	Pass
	819	25	0	6.14	<=13	Pass
	821.5	25	0	6.12	<=13	Pass
16QAM	816.5	25	0	6.69	<=13	Pass
	819	25	0	6.82	<=13	Pass
	821.5	25	0	6.84	<=13	Pass

5.3.2 Test Graph

