

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26a_1.4MHz_ERP

Band: 26a / Bandwidth: 1.4MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	814.7	1	0	24.02	-3.00	18.87	<=38.45	Pass
			2	24.02	-3.00	18.87	<=38.45	Pass
			5	24.03	-3.00	18.88	<=38.45	Pass
		3	0	24.09	-3.00	18.94	<=38.45	Pass
			2	24.10	-3.00	18.95	<=38.45	Pass
			3	24.17	-3.00	19.02	<=38.45	Pass
		6	0	23.11	-3.00	17.96	<=38.45	Pass
	819	1	0	24.08	-3.00	18.93	<=38.45	Pass
			2	24.24	-3.00	19.09	<=38.45	Pass
			5	24.10	-3.00	18.95	<=38.45	Pass
		3	0	24.17	-3.00	19.02	<=38.45	Pass
			2	24.15	-3.00	19.00	<=38.45	Pass
			3	24.25	-3.00	19.10	<=38.45	Pass
		6	0	23.15	-3.00	18.00	<=38.45	Pass
	823.3	1	0	24.14	-3.00	18.99	<=38.45	Pass
			2	24.07	-3.00	18.92	<=38.45	Pass
			5	24.18	-3.00	19.03	<=38.45	Pass
		3	0	24.13	-3.00	18.98	<=38.45	Pass
			2	24.32	-3.00	19.17	<=38.45	Pass
			3	24.30	-3.00	19.15	<=38.45	Pass
16QAM	814.7	1	0	23.31	-3.00	18.16	<=38.45	Pass
			2	22.81	-3.00	17.66	<=38.45	Pass
			5	22.77	-3.00	17.62	<=38.45	Pass
		3	0	23.30	-3.00	18.15	<=38.45	Pass
			2	23.14	-3.00	17.99	<=38.45	Pass
			3	23.09	-3.00	17.94	<=38.45	Pass
		6	0	22.14	-3.00	16.99	<=38.45	Pass
	819	1	0	22.81	-3.00	17.66	<=38.45	Pass
			2	23.34	-3.00	18.19	<=38.45	Pass
			5	23.38	-3.00	18.23	<=38.45	Pass
		3	0	22.35	-3.00	17.20	<=38.45	Pass
			2	23.18	-3.00	18.03	<=38.45	Pass
			3	22.98	-3.00	17.83	<=38.45	Pass
		6	0	22.17	-3.00	17.02	<=38.45	Pass
	823.3	1	0	23.52	-3.00	18.37	<=38.45	Pass
			2	23.11	-3.00	17.96	<=38.45	Pass
			5	22.98	-3.00	17.83	<=38.45	Pass
		3	0	23.18	-3.00	18.03	<=38.45	Pass
			2	23.10	-3.00	17.95	<=38.45	Pass
			3	23.18	-3.00	18.03	<=38.45	Pass
64QAM	814.7	1	0	22.26	-3.00	17.11	<=38.45	Pass
			2	22.95	-3.00	17.80	<=38.45	Pass
			5	23.03	-3.00	17.88	<=38.45	Pass
		3	0	22.93	-3.00	17.78	<=38.45	Pass
			2	22.98	-3.00	17.83	<=38.45	Pass
			5	22.98	-3.00	17.83	<=38.45	Pass

		6	2	22.56	-3.00	17.41	<=38.45	Pass	
			3	22.53	-3.00	17.38	<=38.45	Pass	
			0	22.10	-3.00	16.95	<=38.45	Pass	
	819	1	0	23.06	-3.00	17.91	<=38.45	Pass	
			2	23.12	-3.00	17.97	<=38.45	Pass	
			5	23.20	-3.00	18.05	<=38.45	Pass	
		3	0	22.54	-3.00	17.39	<=38.45	Pass	
			2	23.26	-3.00	18.11	<=38.45	Pass	
			3	22.67	-3.00	17.52	<=38.45	Pass	
		6	0	22.26	-3.00	17.11	<=38.45	Pass	
		823.3	1	0	23.12	-3.00	17.97	<=38.45	Pass
				2	22.97	-3.00	17.82	<=38.45	Pass
	5			22.61	-3.00	17.46	<=38.45	Pass	
	3		0	22.27	-3.00	17.12	<=38.45	Pass	
			2	23.26	-3.00	18.11	<=38.45	Pass	
			3	23.42	-3.00	18.27	<=38.45	Pass	
	6	0	22.28	-3.00	17.13	<=38.45	Pass		
	256QAM	814.7	1	0	18.89	-3.00	13.74	<=38.45	Pass
2				19.04	-3.00	13.89	<=38.45	Pass	
5				18.95	-3.00	13.80	<=38.45	Pass	
3			0	18.95	-3.00	13.80	<=38.45	Pass	
			2	19.03	-3.00	13.88	<=38.45	Pass	
			3	19.06	-3.00	13.91	<=38.45	Pass	
6			0	19.15	-3.00	14.00	<=38.45	Pass	
819		1	0	19.26	-3.00	14.11	<=38.45	Pass	
			2	19.12	-3.00	13.97	<=38.45	Pass	
			5	19.00	-3.00	13.85	<=38.45	Pass	
		3	0	19.19	-3.00	14.04	<=38.45	Pass	
			2	19.18	-3.00	14.03	<=38.45	Pass	
			3	19.28	-3.00	14.13	<=38.45	Pass	
6		0	19.05	-3.00	13.90	<=38.45	Pass		
823.3		1	0	19.01	-3.00	13.86	<=38.45	Pass	
			2	19.24	-3.00	14.09	<=38.45	Pass	
			5	19.26	-3.00	14.11	<=38.45	Pass	
		3	0	13.14	-3.00	7.99	<=38.45	Pass	
			2	19.18	-3.00	14.03	<=38.45	Pass	
			3	19.27	-3.00	14.12	<=38.45	Pass	
		6	0	19.26	-3.00	14.11	<=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	24.01	-3.00	18.86	<=38.45	Pass
			7	24.10	-3.00	18.95	<=38.45	Pass
			14	24.07	-3.00	18.92	<=38.45	Pass
		8	0	23.10	-3.00	17.95	<=38.45	Pass
			4	23.16	-3.00	18.01	<=38.45	Pass
			7	23.08	-3.00	17.93	<=38.45	Pass
		15	0	23.10	-3.00	17.95	<=38.45	Pass
	819	1	0	24.02	-3.00	18.87	<=38.45	Pass
			7	24.24	-3.00	19.09	<=38.45	Pass
			14	24.12	-3.00	18.97	<=38.45	Pass

		8	0	23.22	-3.00	18.07	<=38.45	Pass
			4	23.25	-3.00	18.10	<=38.45	Pass
			7	23.24	-3.00	18.09	<=38.45	Pass
		15	0	23.22	-3.00	18.07	<=38.45	Pass
	822.5	1	0	24.09	-3.00	18.94	<=38.45	Pass
			7	24.28	-3.00	19.13	<=38.45	Pass
			14	24.21	-3.00	19.06	<=38.45	Pass
		8	0	23.21	-3.00	18.06	<=38.45	Pass
			4	23.38	-3.00	18.23	<=38.45	Pass
			7	23.26	-3.00	18.11	<=38.45	Pass
		15	0	23.31	-3.00	18.16	<=38.45	Pass
16QAM	815.5	1	0	23.10	-3.00	17.95	<=38.45	Pass
			7	22.89	-3.00	17.74	<=38.45	Pass
			14	23.17	-3.00	18.02	<=38.45	Pass
		8	0	22.16	-3.00	17.01	<=38.45	Pass
			4	22.26	-3.00	17.11	<=38.45	Pass
			7	21.99	-3.00	16.84	<=38.45	Pass
		15	0	22.14	-3.00	16.99	<=38.45	Pass
	819	1	0	23.40	-3.00	18.25	<=38.45	Pass
			7	23.36	-3.00	18.21	<=38.45	Pass
			14	23.19	-3.00	18.04	<=38.45	Pass
		8	0	22.27	-3.00	17.12	<=38.45	Pass
			4	22.33	-3.00	17.18	<=38.45	Pass
			7	22.29	-3.00	17.14	<=38.45	Pass
		15	0	22.23	-3.00	17.08	<=38.45	Pass
	822.5	1	0	23.43	-3.00	18.28	<=38.45	Pass
			7	23.03	-3.00	17.88	<=38.45	Pass
			14	23.18	-3.00	18.03	<=38.45	Pass
		8	0	22.32	-3.00	17.17	<=38.45	Pass
			4	22.28	-3.00	17.13	<=38.45	Pass
			7	22.24	-3.00	17.09	<=38.45	Pass
		15	0	22.29	-3.00	17.14	<=38.45	Pass
64QAM	815.5	1	0	22.64	-3.00	17.49	<=38.45	Pass
			7	22.37	-3.00	17.22	<=38.45	Pass
			14	22.74	-3.00	17.59	<=38.45	Pass
		8	0	22.25	-3.00	17.10	<=38.45	Pass
			4	22.19	-3.00	17.04	<=38.45	Pass
			7	22.11	-3.00	16.96	<=38.45	Pass
		15	0	22.14	-3.00	16.99	<=38.45	Pass
	819	1	0	23.07	-3.00	17.92	<=38.45	Pass
			7	23.14	-3.00	17.99	<=38.45	Pass
			14	22.83	-3.00	17.68	<=38.45	Pass
		8	0	22.23	-3.00	17.08	<=38.45	Pass
			4	22.25	-3.00	17.10	<=38.45	Pass
			7	22.22	-3.00	17.07	<=38.45	Pass
		15	0	22.31	-3.00	17.16	<=38.45	Pass
	822.5	1	0	23.34	-3.00	18.19	<=38.45	Pass
			7	23.16	-3.00	18.01	<=38.45	Pass
			14	22.64	-3.00	17.49	<=38.45	Pass
		8	0	22.24	-3.00	17.09	<=38.45	Pass
			4	22.46	-3.00	17.31	<=38.45	Pass
			7	22.23	-3.00	17.08	<=38.45	Pass
		15	0	22.37	-3.00	17.22	<=38.45	Pass
256QAM	815.5	1	0	18.60	-3.00	13.45	<=38.45	Pass
			7	19.18	-3.00	14.03	<=38.45	Pass
			14	18.98	-3.00	13.83	<=38.45	Pass
		8	0	19.22	-3.00	14.07	<=38.45	Pass

		15	4	19.13	-3.00	13.98	<=38.45	Pass
			7	19.09	-3.00	13.94	<=38.45	Pass
			0	19.12	-3.00	13.97	<=38.45	Pass
	819	1	0	18.99	-3.00	13.84	<=38.45	Pass
			7	19.21	-3.00	14.06	<=38.45	Pass
			14	19.35	-3.00	14.20	<=38.45	Pass
		8	0	19.19	-3.00	14.04	<=38.45	Pass
			4	19.34	-3.00	14.19	<=38.45	Pass
			7	19.27	-3.00	14.12	<=38.45	Pass
		15	0	19.17	-3.00	14.02	<=38.45	Pass
	822.5	1	0	19.15	-3.00	14.00	<=38.45	Pass
			7	19.16	-3.00	14.01	<=38.45	Pass
			14	19.11	-3.00	13.96	<=38.45	Pass
		8	0	19.27	-3.00	14.12	<=38.45	Pass
			4	19.28	-3.00	14.13	<=38.45	Pass
			7	19.32	-3.00	14.17	<=38.45	Pass
		15	0	19.32	-3.00	14.17	<=38.45	Pass
	Note1: ERP=Conducted Power+Antenna Gain-2.15							

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	24.10	-3.00	18.95	<=38.45	Pass
			13	24.20	-3.00	19.05	<=38.45	Pass
			24	24.17	-3.00	19.02	<=38.45	Pass
		12	0	23.04	-3.00	17.89	<=38.45	Pass
			6	23.48	-3.00	18.33	<=38.45	Pass
			13	23.18	-3.00	18.03	<=38.45	Pass
		25	0	23.16	-3.00	18.01	<=38.45	Pass
	819	1	0	24.22	-3.00	19.07	<=38.45	Pass
			13	24.31	-3.00	19.16	<=38.45	Pass
			24	24.14	-3.00	18.99	<=38.45	Pass
		12	0	23.15	-3.00	18.00	<=38.45	Pass
			6	23.32	-3.00	18.17	<=38.45	Pass
			13	23.33	-3.00	18.18	<=38.45	Pass
		25	0	23.16	-3.00	18.01	<=38.45	Pass
	821.5	1	0	24.20	-3.00	19.05	<=38.45	Pass
			13	24.35	-3.00	19.20	<=38.45	Pass
			24	24.19	-3.00	19.04	<=38.45	Pass
		12	0	23.28	-3.00	18.13	<=38.45	Pass
			6	23.40	-3.00	18.25	<=38.45	Pass
			13	23.29	-3.00	18.14	<=38.45	Pass
		25	0	23.26	-3.00	18.11	<=38.45	Pass
16QAM	816.5	1	0	22.49	-3.00	17.34	<=38.45	Pass
			13	22.57	-3.00	17.42	<=38.45	Pass
			24	23.25	-3.00	18.10	<=38.45	Pass
		12	0	22.08	-3.00	16.93	<=38.45	Pass
			6	22.25	-3.00	17.10	<=38.45	Pass
			13	22.16	-3.00	17.01	<=38.45	Pass
		25	0	22.24	-3.00	17.09	<=38.45	Pass
	819	1	0	23.46	-3.00	18.31	<=38.45	Pass
			13	23.27	-3.00	18.12	<=38.45	Pass
			24	23.32	-3.00	18.17	<=38.45	Pass

		12	0	22.21	-3.00	17.06	<=38.45	Pass
			6	22.32	-3.00	17.17	<=38.45	Pass
			13	22.33	-3.00	17.18	<=38.45	Pass
		25	0	22.24	-3.00	17.09	<=38.45	Pass
	821.5	1	0	23.20	-3.00	18.05	<=38.45	Pass
			13	22.93	-3.00	17.78	<=38.45	Pass
			24	23.40	-3.00	18.25	<=38.45	Pass
		12	0	22.36	-3.00	17.21	<=38.45	Pass
			6	22.41	-3.00	17.26	<=38.45	Pass
			13	22.32	-3.00	17.17	<=38.45	Pass
		25	0	22.24	-3.00	17.09	<=38.45	Pass
64QAM	816.5	1	0	23.00	-3.00	17.85	<=38.45	Pass
			13	23.04	-3.00	17.89	<=38.45	Pass
			24	23.21	-3.00	18.06	<=38.45	Pass
		12	0	22.12	-3.00	16.97	<=38.45	Pass
			6	22.21	-3.00	17.06	<=38.45	Pass
			13	22.14	-3.00	16.99	<=38.45	Pass
		25	0	22.23	-3.00	17.08	<=38.45	Pass
	819	1	0	22.91	-3.00	17.76	<=38.45	Pass
			13	22.97	-3.00	17.82	<=38.45	Pass
			24	23.12	-3.00	17.97	<=38.45	Pass
		12	0	22.17	-3.00	17.02	<=38.45	Pass
			6	22.29	-3.00	17.14	<=38.45	Pass
			13	22.22	-3.00	17.07	<=38.45	Pass
		25	0	22.20	-3.00	17.05	<=38.45	Pass
	821.5	1	0	23.08	-3.00	17.93	<=38.45	Pass
			13	22.99	-3.00	17.84	<=38.45	Pass
			24	22.80	-3.00	17.65	<=38.45	Pass
		12	0	22.21	-3.00	17.06	<=38.45	Pass
			6	22.37	-3.00	17.22	<=38.45	Pass
			13	22.37	-3.00	17.22	<=38.45	Pass
		25	0	22.33	-3.00	17.18	<=38.45	Pass
256QAM	816.5	1	0	19.12	-3.00	13.97	<=38.45	Pass
			13	19.28	-3.00	14.13	<=38.45	Pass
			24	18.53	-3.00	13.38	<=38.45	Pass
		12	0	19.12	-3.00	13.97	<=38.45	Pass
			6	19.24	-3.00	14.09	<=38.45	Pass
			13	19.15	-3.00	14.00	<=38.45	Pass
		25	0	19.19	-3.00	14.04	<=38.45	Pass
	819	1	0	18.64	-3.00	13.49	<=38.45	Pass
			13	19.13	-3.00	13.98	<=38.45	Pass
			24	19.44	-3.00	14.29	<=38.45	Pass
		12	0	19.24	-3.00	14.09	<=38.45	Pass
			6	19.25	-3.00	14.10	<=38.45	Pass
			13	19.24	-3.00	14.09	<=38.45	Pass
		25	0	19.17	-3.00	14.02	<=38.45	Pass
	821.5	1	0	19.07	-3.00	13.92	<=38.45	Pass
			13	18.94	-3.00	13.79	<=38.45	Pass
			24	19.26	-3.00	14.11	<=38.45	Pass
		12	0	19.20	-3.00	14.05	<=38.45	Pass
			6	19.40	-3.00	14.25	<=38.45	Pass
			13	19.30	-3.00	14.15	<=38.45	Pass
		25	0	19.27	-3.00	14.12	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B26a_10MHz_ERP

Band: 26a / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	24.32	-3.00	19.17	<=38.45	Pass
			25	24.30	-3.00	19.15	<=38.45	Pass
			49	24.28	-3.00	19.13	<=38.45	Pass
		25	0	23.25	-3.00	18.10	<=38.45	Pass
			13	23.36	-3.00	18.21	<=38.45	Pass
			25	23.33	-3.00	18.18	<=38.45	Pass
		50	0	23.26	-3.00	18.11	<=38.45	Pass
16QAM	819	1	0	23.14	-3.00	17.99	<=38.45	Pass
			25	23.13	-3.00	17.98	<=38.45	Pass
			49	23.16	-3.00	18.01	<=38.45	Pass
		25	0	22.22	-3.00	17.07	<=38.45	Pass
			13	22.28	-3.00	17.13	<=38.45	Pass
			25	22.35	-3.00	17.20	<=38.45	Pass
		50	0	22.25	-3.00	17.10	<=38.45	Pass
64QAM	819	1	0	23.06	-3.00	17.91	<=38.45	Pass
			25	22.73	-3.00	17.58	<=38.45	Pass
			49	22.88	-3.00	17.73	<=38.45	Pass
		25	0	22.20	-3.00	17.05	<=38.45	Pass
			13	22.25	-3.00	17.10	<=38.45	Pass
			25	22.30	-3.00	17.15	<=38.45	Pass
		50	0	22.25	-3.00	17.10	<=38.45	Pass
256QAM	819	1	0	19.17	-3.00	14.02	<=38.45	Pass
			25	19.10	-3.00	13.95	<=38.45	Pass
			49	19.20	-3.00	14.05	<=38.45	Pass
		25	0	19.16	-3.00	14.01	<=38.45	Pass
			13	19.31	-3.00	14.16	<=38.45	Pass
			25	19.30	-3.00	14.15	<=38.45	Pass
		50	0	19.24	-3.00	14.09	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

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	3.65	17.600	0.0216	-2.5 to 2.5	Pass
					3.87	15.000	0.0184	-2.5 to 2.5	Pass
					4.45	14.100	0.0173	-2.5 to 2.5	Pass
				-30	3.87	16.200	0.0199	-2.5 to 2.5	Pass
				-20	3.87	11.300	0.0139	-2.5 to 2.5	Pass
				-10	3.87	13.500	0.0166	-2.5 to 2.5	Pass
				0	3.87	14.600	0.0179	-2.5 to 2.5	Pass
				10	3.87	8.800	0.0108	-2.5 to 2.5	Pass
				30	3.87	26.600	0.0327	-2.5 to 2.5	Pass
				40	3.87	8.200	0.0101	-2.5 to 2.5	Pass

	819	6	0	50	3.87	8.700	0.0107	-2.5 to 2.5	Pass
				20	3.65	-14.700	-0.0179	-2.5 to 2.5	Pass
					3.87	-7.300	-0.0089	-2.5 to 2.5	Pass
				-30	4.45	-18.900	-0.0231	-2.5 to 2.5	Pass
					3.87	-10.500	-0.0128	-2.5 to 2.5	Pass
				-20	3.87	-20.900	-0.0255	-2.5 to 2.5	Pass
				-10	3.87	-16.500	-0.0201	-2.5 to 2.5	Pass
				0	3.87	-12.700	-0.0155	-2.5 to 2.5	Pass
				10	3.87	-15.100	-0.0184	-2.5 to 2.5	Pass
				30	3.87	-13.600	-0.0166	-2.5 to 2.5	Pass
	823.3	6	0	40	3.87	-9.500	-0.0116	-2.5 to 2.5	Pass
				50	3.87	-10.000	-0.0122	-2.5 to 2.5	Pass
				20	3.65	13.800	0.0168	-2.5 to 2.5	Pass
					3.87	9.000	0.0109	-2.5 to 2.5	Pass
				-30	4.45	7.300	0.0089	-2.5 to 2.5	Pass
					3.87	25.400	0.0309	-2.5 to 2.5	Pass
				-20	3.87	16.400	0.0199	-2.5 to 2.5	Pass
				-10	3.87	13.700	0.0166	-2.5 to 2.5	Pass
				0	3.87	20.900	0.0254	-2.5 to 2.5	Pass
				10	3.87	25.900	0.0315	-2.5 to 2.5	Pass
16QAM	814.7	6	0	30	3.87	15.600	0.0189	-2.5 to 2.5	Pass
				40	3.87	16.600	0.0202	-2.5 to 2.5	Pass
				50	3.87	11.500	0.0140	-2.5 to 2.5	Pass
				20	3.65	-6.500	-0.0080	-2.5 to 2.5	Pass
					3.87	-5.400	-0.0066	-2.5 to 2.5	Pass
				-30	4.45	-3.300	-0.0041	-2.5 to 2.5	Pass
					3.87	-13.300	-0.0163	-2.5 to 2.5	Pass
				-20	3.87	-19.200	-0.0236	-2.5 to 2.5	Pass
				-10	3.87	-15.600	-0.0191	-2.5 to 2.5	Pass
				0	3.87	-12.100	-0.0149	-2.5 to 2.5	Pass
	819	6	0	10	3.87	-9.700	-0.0119	-2.5 to 2.5	Pass
				30	3.87	-13.100	-0.0161	-2.5 to 2.5	Pass
				40	3.87	-16.500	-0.0203	-2.5 to 2.5	Pass
				50	3.87	-26.400	-0.0324	-2.5 to 2.5	Pass
				20	3.65	-14.500	-0.0177	-2.5 to 2.5	Pass
					3.87	-8.600	-0.0105	-2.5 to 2.5	Pass
				-30	4.45	-12.900	-0.0158	-2.5 to 2.5	Pass
					3.87	-11.400	-0.0139	-2.5 to 2.5	Pass
				-20	3.87	-17.900	-0.0219	-2.5 to 2.5	Pass
				-10	3.87	-16.500	-0.0201	-2.5 to 2.5	Pass
	823.3	6	0	0	3.87	-11.500	-0.0140	-2.5 to 2.5	Pass
				10	3.87	-18.000	-0.0220	-2.5 to 2.5	Pass
				30	3.87	-18.800	-0.0230	-2.5 to 2.5	Pass
				40	3.87	-7.800	-0.0095	-2.5 to 2.5	Pass
				50	3.87	-19.300	-0.0236	-2.5 to 2.5	Pass
				20	3.65	25.700	0.0312	-2.5 to 2.5	Pass
					3.87	15.400	0.0187	-2.5 to 2.5	Pass
				-30	4.45	12.800	0.0155	-2.5 to 2.5	Pass
					3.87	8.400	0.0102	-2.5 to 2.5	Pass
				-20	3.87	6.500	0.0079	-2.5 to 2.5	Pass
64QAM	814.7	6	0	-10	3.87	11.000	0.0134	-2.5 to 2.5	Pass
				0	3.87	7.300	0.0089	-2.5 to 2.5	Pass
				10	3.87	3.500	0.0043	-2.5 to 2.5	Pass
				30	3.87	6.500	0.0079	-2.5 to 2.5	Pass
				40	3.87	3.600	0.0044	-2.5 to 2.5	Pass
				50	3.87	13.400	0.0163	-2.5 to 2.5	Pass
64QAM	814.7	6	0	20	3.65	80.300	0.0986	-2.5 to 2.5	Pass

					3.87	201.000	0.2467	-2.5 to 2.5	Pass
					4.45	188.700	0.2316	-2.5 to 2.5	Pass
				-30	3.87	113.600	0.1394	-2.5 to 2.5	Pass
				-20	3.87	216.400	0.2656	-2.5 to 2.5	Pass
				-10	3.87	-104.700	-0.1285	-2.5 to 2.5	Pass
				0	3.87	191.900	0.2355	-2.5 to 2.5	Pass
				10	3.87	179.100	0.2198	-2.5 to 2.5	Pass
				30	3.87	116.500	0.1430	-2.5 to 2.5	Pass
				40	3.87	215.800	0.2649	-2.5 to 2.5	Pass
				50	3.87	195.000	0.2394	-2.5 to 2.5	Pass
	819	6	0	20	3.65	-175.800	-0.2147	-2.5 to 2.5	Pass
					3.87	-8.700	-0.0106	-2.5 to 2.5	Pass
					4.45	-176.100	-0.2150	-2.5 to 2.5	Pass
				-30	3.87	182.800	0.2232	-2.5 to 2.5	Pass
				-20	3.87	-128.600	-0.1570	-2.5 to 2.5	Pass
				-10	3.87	149.500	0.1825	-2.5 to 2.5	Pass
				0	3.87	-122.200	-0.1492	-2.5 to 2.5	Pass
				10	3.87	194.400	0.2374	-2.5 to 2.5	Pass
				30	3.87	201.800	0.2464	-2.5 to 2.5	Pass
				40	3.87	166.400	0.2032	-2.5 to 2.5	Pass
				50	3.87	-11.500	-0.0140	-2.5 to 2.5	Pass
	823.3	6	0	20	3.65	10.500	0.0128	-2.5 to 2.5	Pass
					3.87	-144.700	-0.1758	-2.5 to 2.5	Pass
					4.45	42.500	0.0516	-2.5 to 2.5	Pass
				-30	3.87	-189.400	-0.2300	-2.5 to 2.5	Pass
				-20	3.87	-178.100	-0.2163	-2.5 to 2.5	Pass
				-10	3.87	195.000	0.2369	-2.5 to 2.5	Pass
				0	3.87	197.600	0.2400	-2.5 to 2.5	Pass
				10	3.87	-191.000	-0.2320	-2.5 to 2.5	Pass
				30	3.87	-183.200	-0.2225	-2.5 to 2.5	Pass
				40	3.87	192.300	0.2336	-2.5 to 2.5	Pass
				50	3.87	193.400	0.2349	-2.5 to 2.5	Pass
256QAM	814.7	6	0	20	3.65	8.200	0.0101	-2.5 to 2.5	Pass
					3.87	8.100	0.0099	-2.5 to 2.5	Pass
					4.45	-2.500	-0.0031	-2.5 to 2.5	Pass
				-30	3.87	9.200	0.0113	-2.5 to 2.5	Pass
				-20	3.87	12.400	0.0152	-2.5 to 2.5	Pass
				-10	3.87	7.700	0.0095	-2.5 to 2.5	Pass
				0	3.87	5.200	0.0064	-2.5 to 2.5	Pass
				10	3.87	7.500	0.0092	-2.5 to 2.5	Pass
				30	3.87	3.400	0.0042	-2.5 to 2.5	Pass
				40	3.87	3.100	0.0038	-2.5 to 2.5	Pass
				50	3.87	3.800	0.0047	-2.5 to 2.5	Pass
	819	6	0	20	3.65	4.500	0.0055	-2.5 to 2.5	Pass
					3.87	14.800	0.0181	-2.5 to 2.5	Pass
					4.45	19.600	0.0239	-2.5 to 2.5	Pass
				-30	3.87	11.000	0.0134	-2.5 to 2.5	Pass
				-20	3.87	9.400	0.0115	-2.5 to 2.5	Pass
				-10	3.87	18.000	0.0220	-2.5 to 2.5	Pass
				0	3.87	7.600	0.0093	-2.5 to 2.5	Pass
				10	3.87	14.000	0.0171	-2.5 to 2.5	Pass
				30	3.87	12.100	0.0148	-2.5 to 2.5	Pass
				40	3.87	7.400	0.0090	-2.5 to 2.5	Pass
				50	3.87	10.600	0.0129	-2.5 to 2.5	Pass
	823.3	6	0	20	3.65	3.600	0.0044	-2.5 to 2.5	Pass
					3.87	23.200	0.0282	-2.5 to 2.5	Pass
					4.45	11.400	0.0138	-2.5 to 2.5	Pass

				-30	3.87	11.900	0.0145	-2.5 to 2.5	Pass
				-20	3.87	10.200	0.0124	-2.5 to 2.5	Pass
				-10	3.87	12.100	0.0147	-2.5 to 2.5	Pass
				0	3.87	9.700	0.0118	-2.5 to 2.5	Pass
				10	3.87	9.400	0.0114	-2.5 to 2.5	Pass
				30	3.87	7.100	0.0086	-2.5 to 2.5	Pass
				40	3.87	6.100	0.0074	-2.5 to 2.5	Pass
				50	3.87	4.000	0.0049	-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	3.65	-1.100	-0.0013	-2.5 to 2.5	Pass
					3.87	0.500	0.0006	-2.5 to 2.5	Pass
					4.45	-1.300	-0.0016	-2.5 to 2.5	Pass
				-30	3.87	1.800	0.0022	-2.5 to 2.5	Pass
				-20	3.87	3.000	0.0037	-2.5 to 2.5	Pass
				-10	3.87	-0.400	-0.0005	-2.5 to 2.5	Pass
				0	3.87	1.200	0.0015	-2.5 to 2.5	Pass
				10	3.87	0.900	0.0011	-2.5 to 2.5	Pass
				30	3.87	0.400	0.0005	-2.5 to 2.5	Pass
				40	3.87	0.800	0.0010	-2.5 to 2.5	Pass
				50	3.87	3.500	0.0043	-2.5 to 2.5	Pass
	819	15	0	20	3.65	2.500	0.0031	-2.5 to 2.5	Pass
					3.87	1.600	0.0020	-2.5 to 2.5	Pass
					4.45	2.500	0.0031	-2.5 to 2.5	Pass
				-30	3.87	-0.500	-0.0006	-2.5 to 2.5	Pass
				-20	3.87	0.200	0.0002	-2.5 to 2.5	Pass
				-10	3.87	1.900	0.0023	-2.5 to 2.5	Pass
				0	3.87	1.200	0.0015	-2.5 to 2.5	Pass
				10	3.87	2.000	0.0024	-2.5 to 2.5	Pass
				30	3.87	18.500	0.0226	-2.5 to 2.5	Pass
				40	3.87	1.200	0.0015	-2.5 to 2.5	Pass
				50	3.87	2.500	0.0031	-2.5 to 2.5	Pass
	822.5	15	0	20	3.65	0.900	0.0011	-2.5 to 2.5	Pass
					3.87	0.300	0.0004	-2.5 to 2.5	Pass
					4.45	0.400	0.0005	-2.5 to 2.5	Pass
				-30	3.87	3.500	0.0043	-2.5 to 2.5	Pass
				-20	3.87	1.300	0.0016	-2.5 to 2.5	Pass
				-10	3.87	13.700	0.0167	-2.5 to 2.5	Pass
				0	3.87	1.300	0.0016	-2.5 to 2.5	Pass
				10	3.87	-1.300	-0.0016	-2.5 to 2.5	Pass
				30	3.87	1.100	0.0013	-2.5 to 2.5	Pass
				40	3.87	2.200	0.0027	-2.5 to 2.5	Pass
				50	3.87	0.100	0.0001	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.65	1.800	0.0022	-2.5 to 2.5	Pass
					3.87	1.300	0.0016	-2.5 to 2.5	Pass
					4.45	0.200	0.0002	-2.5 to 2.5	Pass
				-30	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				-20	3.87	1.900	0.0023	-2.5 to 2.5	Pass
				-10	3.87	2.500	0.0031	-2.5 to 2.5	Pass
				0	3.87	14.000	0.0172	-2.5 to 2.5	Pass
				10	3.87	1.600	0.0020	-2.5 to 2.5	Pass

				30	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.87	1.500	0.0018	-2.5 to 2.5	Pass
				50	3.87	0.400	0.0005	-2.5 to 2.5	Pass
	819	15	0	20	3.65	-0.700	-0.0009	-2.5 to 2.5	Pass
					3.87	0.500	0.0006	-2.5 to 2.5	Pass
					4.45	0.300	0.0004	-2.5 to 2.5	Pass
				-30	3.87	1.600	0.0020	-2.5 to 2.5	Pass
				-20	3.87	1.300	0.0016	-2.5 to 2.5	Pass
				-10	3.87	0.200	0.0002	-2.5 to 2.5	Pass
				0	3.87	1.400	0.0017	-2.5 to 2.5	Pass
				10	3.87	-0.700	-0.0009	-2.5 to 2.5	Pass
				30	3.87	0.500	0.0006	-2.5 to 2.5	Pass
				40	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.87	2.000	0.0024	-2.5 to 2.5	Pass
	822.5	15	0	20	3.65	1.100	0.0013	-2.5 to 2.5	Pass
					3.87	-0.700	-0.0009	-2.5 to 2.5	Pass
					4.45	-2.000	-0.0024	-2.5 to 2.5	Pass
				-30	3.87	0.900	0.0011	-2.5 to 2.5	Pass
				-20	3.87	0.400	0.0005	-2.5 to 2.5	Pass
				-10	3.87	-1.600	-0.0019	-2.5 to 2.5	Pass
				0	3.87	-1.100	-0.0013	-2.5 to 2.5	Pass
				10	3.87	-0.800	-0.0010	-2.5 to 2.5	Pass
				30	3.87	-0.500	-0.0006	-2.5 to 2.5	Pass
				40	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				50	3.87	0.800	0.0010	-2.5 to 2.5	Pass
64QAM	815.5	15	0	20	3.65	15.000	0.0184	-2.5 to 2.5	Pass
					3.87	-29.100	-0.0357	-2.5 to 2.5	Pass
					4.45	-106.800	-0.1310	-2.5 to 2.5	Pass
				-30	3.87	29.100	0.0357	-2.5 to 2.5	Pass
				-20	3.87	48.900	0.0600	-2.5 to 2.5	Pass
				-10	3.87	36.800	0.0451	-2.5 to 2.5	Pass
				0	3.87	138.700	0.1701	-2.5 to 2.5	Pass
				10	3.87	-21.200	-0.0260	-2.5 to 2.5	Pass
				30	3.87	-95.700	-0.1174	-2.5 to 2.5	Pass
				40	3.87	27.000	0.0331	-2.5 to 2.5	Pass
				50	3.87	38.600	0.0473	-2.5 to 2.5	Pass
	819	15	0	20	3.65	-34.100	-0.0416	-2.5 to 2.5	Pass
					3.87	-73.000	-0.0891	-2.5 to 2.5	Pass
					4.45	-15.100	-0.0184	-2.5 to 2.5	Pass
				-30	3.87	19.400	0.0237	-2.5 to 2.5	Pass
				-20	3.87	-69.800	-0.0852	-2.5 to 2.5	Pass
				-10	3.87	6.900	0.0084	-2.5 to 2.5	Pass
				0	3.87	-18.700	-0.0228	-2.5 to 2.5	Pass
				10	3.87	14.900	0.0182	-2.5 to 2.5	Pass
				30	3.87	-37.600	-0.0459	-2.5 to 2.5	Pass
				40	3.87	-20.800	-0.0254	-2.5 to 2.5	Pass
				50	3.87	-29.500	-0.0360	-2.5 to 2.5	Pass
	822.5	15	0	20	3.65	-50.900	-0.0619	-2.5 to 2.5	Pass
					3.87	-74.000	-0.0900	-2.5 to 2.5	Pass
					4.45	-81.700	-0.0993	-2.5 to 2.5	Pass
				-30	3.87	13.900	0.0169	-2.5 to 2.5	Pass
				-20	3.87	3.400	0.0041	-2.5 to 2.5	Pass
				-10	3.87	-35.600	-0.0433	-2.5 to 2.5	Pass
				0	3.87	19.400	0.0236	-2.5 to 2.5	Pass
				10	3.87	-26.300	-0.0320	-2.5 to 2.5	Pass
				30	3.87	47.800	0.0581	-2.5 to 2.5	Pass
				40	3.87	44.100	0.0536	-2.5 to 2.5	Pass

				50	3.87	-29.600	-0.0360	-2.5 to 2.5	Pass
256QAM	815.5	15	0	20	3.65	1.000	0.0012	-2.5 to 2.5	Pass
					3.87	0.500	0.0006	-2.5 to 2.5	Pass
				20	4.45	1.500	0.0018	-2.5 to 2.5	Pass
					3.87	2.400	0.0029	-2.5 to 2.5	Pass
				-30	3.87	2.800	0.0034	-2.5 to 2.5	Pass
				-20	3.87	1.900	0.0023	-2.5 to 2.5	Pass
				-10	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.87	2.700	0.0033	-2.5 to 2.5	Pass
				10	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				30	3.87	-12.600	-0.0155	-2.5 to 2.5	Pass
	819	15	0	40	3.87	-0.600	-0.0007	-2.5 to 2.5	Pass
				50	3.87	-10.600	-0.0129	-2.5 to 2.5	Pass
				20	3.87	46.600	0.0569	-2.5 to 2.5	Pass
					4.45	1.200	0.0015	-2.5 to 2.5	Pass
				-30	3.87	-63.400	-0.0774	-2.5 to 2.5	Pass
				-20	3.87	2.600	0.0032	-2.5 to 2.5	Pass
				-10	3.87	2.000	0.0024	-2.5 to 2.5	Pass
				0	3.87	1.800	0.0022	-2.5 to 2.5	Pass
				10	3.87	0.700	0.0009	-2.5 to 2.5	Pass
				30	3.87	0.900	0.0011	-2.5 to 2.5	Pass
	822.5	15	0	40	3.87	2.300	0.0028	-2.5 to 2.5	Pass
				50	3.87	20.600	0.0252	-2.5 to 2.5	Pass
				20	3.65	0.700	0.0009	-2.5 to 2.5	Pass
					3.87	0.700	0.0009	-2.5 to 2.5	Pass
				20	4.45	0.100	0.0001	-2.5 to 2.5	Pass
					3.87	2.500	0.0030	-2.5 to 2.5	Pass
				-30	3.87	1.800	0.0022	-2.5 to 2.5	Pass
				-20	3.87	1.500	0.0018	-2.5 to 2.5	Pass
				-10	3.87	1.600	0.0019	-2.5 to 2.5	Pass
				0	3.87	-0.600	-0.0007	-2.5 to 2.5	Pass
				10	3.87	-3.600	-0.0044	-2.5 to 2.5	Pass
				30	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.87	-1.600	-0.0019	-2.5 to 2.5	Pass
				50	3.87	-1.600	-0.0019	-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	3.65	2.900	0.0036	-2.5 to 2.5	Pass
					3.87	19.400	0.0238	-2.5 to 2.5	Pass
				20	4.45	1.000	0.0012	-2.5 to 2.5	Pass
					3.87	1.300	0.0016	-2.5 to 2.5	Pass
				-30	3.87	-0.800	-0.0010	-2.5 to 2.5	Pass
				-20	3.87	-0.800	-0.0010	-2.5 to 2.5	Pass
				-10	3.87	-0.500	-0.0006	-2.5 to 2.5	Pass
				0	3.87	0.500	0.0006	-2.5 to 2.5	Pass
				10	3.87	1.300	0.0016	-2.5 to 2.5	Pass
				30	3.87	1.600	0.0020	-2.5 to 2.5	Pass
	819	25	0	40	3.87	0.700	0.0009	-2.5 to 2.5	Pass
				50	3.87	-0.600	-0.0007	-2.5 to 2.5	Pass
				20	3.65	1.200	0.0015	-2.5 to 2.5	Pass
					3.87	-12.200	-0.0149	-2.5 to 2.5	Pass
				20	4.45	1.700	0.0021	-2.5 to 2.5	Pass
					3.87	1.700	0.0021	-2.5 to 2.5	Pass

				-20	3.87	2.100	0.0026	-2.5 to 2.5	Pass
				-10	3.87	2.200	0.0027	-2.5 to 2.5	Pass
				0	3.87	2.400	0.0029	-2.5 to 2.5	Pass
				10	3.87	0.800	0.0010	-2.5 to 2.5	Pass
				30	3.87	-0.600	-0.0007	-2.5 to 2.5	Pass
				40	3.87	-11.600	-0.0142	-2.5 to 2.5	Pass
				50	3.87	0.700	0.0009	-2.5 to 2.5	Pass
	821.5	25	0	20	3.65	3.100	0.0038	-2.5 to 2.5	Pass
					3.87	0.300	0.0004	-2.5 to 2.5	Pass
					4.45	1.100	0.0013	-2.5 to 2.5	Pass
				-30	3.87	-0.400	-0.0005	-2.5 to 2.5	Pass
				-20	3.87	2.800	0.0034	-2.5 to 2.5	Pass
				-10	3.87	-10.500	-0.0128	-2.5 to 2.5	Pass
				0	3.87	1.100	0.0013	-2.5 to 2.5	Pass
				10	3.87	1.500	0.0018	-2.5 to 2.5	Pass
				30	3.87	-0.500	-0.0006	-2.5 to 2.5	Pass
				40	3.87	2.300	0.0028	-2.5 to 2.5	Pass
				50	3.87	2.000	0.0024	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.65	0.700	0.0009	-2.5 to 2.5	Pass
					3.87	1.500	0.0018	-2.5 to 2.5	Pass
					4.45	1.500	0.0018	-2.5 to 2.5	Pass
				-30	3.87	1.900	0.0023	-2.5 to 2.5	Pass
				-20	3.87	16.900	0.0207	-2.5 to 2.5	Pass
				-10	3.87	0.700	0.0009	-2.5 to 2.5	Pass
				0	3.87	0.900	0.0011	-2.5 to 2.5	Pass
				10	3.87	0.400	0.0005	-2.5 to 2.5	Pass
				30	3.87	0.500	0.0006	-2.5 to 2.5	Pass
				40	3.87	1.200	0.0015	-2.5 to 2.5	Pass
				50	3.87	0.800	0.0010	-2.5 to 2.5	Pass
	819	25	0	20	3.65	-10.400	-0.0127	-2.5 to 2.5	Pass
					3.87	1.300	0.0016	-2.5 to 2.5	Pass
					4.45	1.400	0.0017	-2.5 to 2.5	Pass
				-30	3.87	0.200	0.0002	-2.5 to 2.5	Pass
				-20	3.87	-1.100	-0.0013	-2.5 to 2.5	Pass
				-10	3.87	0.200	0.0002	-2.5 to 2.5	Pass
				0	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				10	3.87	-0.300	-0.0004	-2.5 to 2.5	Pass
				30	3.87	0.400	0.0005	-2.5 to 2.5	Pass
				40	3.87	1.100	0.0013	-2.5 to 2.5	Pass
				50	3.87	2.400	0.0029	-2.5 to 2.5	Pass
	821.5	25	0	20	3.65	0.000	0.0000	-2.5 to 2.5	Pass
					3.87	0.700	0.0009	-2.5 to 2.5	Pass
					4.45	-0.200	-0.0002	-2.5 to 2.5	Pass
				-30	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				-20	3.87	-10.100	-0.0123	-2.5 to 2.5	Pass
				-10	3.87	1.500	0.0018	-2.5 to 2.5	Pass
				0	3.87	1.300	0.0016	-2.5 to 2.5	Pass
				10	3.87	0.900	0.0011	-2.5 to 2.5	Pass
				30	3.87	0.900	0.0011	-2.5 to 2.5	Pass
				40	3.87	0.600	0.0007	-2.5 to 2.5	Pass
				50	3.87	1.000	0.0012	-2.5 to 2.5	Pass
64QAM	816.5	25	0	20	3.65	38.100	0.0467	-2.5 to 2.5	Pass
					3.87	17.700	0.0217	-2.5 to 2.5	Pass
					4.45	-5.700	-0.0070	-2.5 to 2.5	Pass
				-30	3.87	48.900	0.0599	-2.5 to 2.5	Pass
				-20	3.87	6.200	0.0076	-2.5 to 2.5	Pass
				-10	3.87	25.500	0.0312	-2.5 to 2.5	Pass

				0	3.87	8.500	0.0104	-2.5 to 2.5	Pass
				10	3.87	18.300	0.0224	-2.5 to 2.5	Pass
				30	3.87	-15.300	-0.0187	-2.5 to 2.5	Pass
				40	3.87	39.000	0.0478	-2.5 to 2.5	Pass
				50	3.87	-10.400	-0.0127	-2.5 to 2.5	Pass
	819	25	0	20	3.65	4.600	0.0056	-2.5 to 2.5	Pass
					3.87	0.800	0.0010	-2.5 to 2.5	Pass
					4.45	9.900	0.0121	-2.5 to 2.5	Pass
				-30	3.87	14.100	0.0172	-2.5 to 2.5	Pass
				-20	3.87	37.500	0.0458	-2.5 to 2.5	Pass
				-10	3.87	31.800	0.0388	-2.5 to 2.5	Pass
				0	3.87	-4.400	-0.0054	-2.5 to 2.5	Pass
				10	3.87	8.400	0.0103	-2.5 to 2.5	Pass
				30	3.87	24.000	0.0293	-2.5 to 2.5	Pass
				40	3.87	21.800	0.0266	-2.5 to 2.5	Pass
				50	3.87	0.200	0.0002	-2.5 to 2.5	Pass
	821.5	25	0	20	3.65	-25.200	-0.0307	-2.5 to 2.5	Pass
					3.87	54.000	0.0657	-2.5 to 2.5	Pass
					4.45	-20.600	-0.0251	-2.5 to 2.5	Pass
				-30	3.87	24.900	0.0303	-2.5 to 2.5	Pass
				-20	3.87	0.600	0.0007	-2.5 to 2.5	Pass
				-10	3.87	-40.200	-0.0489	-2.5 to 2.5	Pass
				0	3.87	20.100	0.0245	-2.5 to 2.5	Pass
				10	3.87	-3.800	-0.0046	-2.5 to 2.5	Pass
				30	3.87	32.600	0.0397	-2.5 to 2.5	Pass
				40	3.87	33.700	0.0410	-2.5 to 2.5	Pass
				50	3.87	24.100	0.0293	-2.5 to 2.5	Pass
256QAM	816.5	25	0	20	3.65	1.400	0.0017	-2.5 to 2.5	Pass
					3.87	1.900	0.0023	-2.5 to 2.5	Pass
					4.45	17.100	0.0209	-2.5 to 2.5	Pass
				-30	3.87	1.500	0.0018	-2.5 to 2.5	Pass
				-20	3.87	0.700	0.0009	-2.5 to 2.5	Pass
				-10	3.87	1.000	0.0012	-2.5 to 2.5	Pass
				0	3.87	0.900	0.0011	-2.5 to 2.5	Pass
				10	3.87	-8.700	-0.0107	-2.5 to 2.5	Pass
				30	3.87	2.800	0.0034	-2.5 to 2.5	Pass
				40	3.87	1.100	0.0013	-2.5 to 2.5	Pass
	819	25	0	20	3.65	3.500	0.0043	-2.5 to 2.5	Pass
					3.87	3.200	0.0039	-2.5 to 2.5	Pass
					4.45	0.300	0.0004	-2.5 to 2.5	Pass
				-30	3.87	1.100	0.0013	-2.5 to 2.5	Pass
				-20	3.87	3.600	0.0044	-2.5 to 2.5	Pass
				-10	3.87	1.400	0.0017	-2.5 to 2.5	Pass
				0	3.87	3.000	0.0037	-2.5 to 2.5	Pass
				10	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.87	2.300	0.0028	-2.5 to 2.5	Pass
				40	3.87	0.600	0.0007	-2.5 to 2.5	Pass
	821.5	25	0	20	3.65	-7.900	-0.0096	-2.5 to 2.5	Pass
					3.87	0.100	0.0001	-2.5 to 2.5	Pass
					4.45	-0.500	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	-1.000	-0.0012	-2.5 to 2.5	Pass
				-20	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.87	-0.300	-0.0004	-2.5 to 2.5	Pass
				0	3.87	-0.800	-0.0010	-2.5 to 2.5	Pass
				10	3.87	1.600	0.0019	-2.5 to 2.5	Pass

				30	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				40	3.87	0.200	0.0002	-2.5 to 2.5	Pass
				50	3.87	-1.700	-0.0021	-2.5 to 2.5	Pass

2.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	3.65	0.600	0.0007	-2.5 to 2.5	Pass
					3.87	1.200	0.0015	-2.5 to 2.5	Pass
					4.45	-2.000	-0.0024	-2.5 to 2.5	Pass
				-30	3.87	-11.400	-0.0139	-2.5 to 2.5	Pass
				-20	3.87	0.700	0.0009	-2.5 to 2.5	Pass
				-10	3.87	-0.400	-0.0005	-2.5 to 2.5	Pass
				0	3.87	-0.600	-0.0007	-2.5 to 2.5	Pass
				10	3.87	-0.700	-0.0009	-2.5 to 2.5	Pass
				30	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.87	1.200	0.0015	-2.5 to 2.5	Pass
				50	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.65	0.700	0.0009	-2.5 to 2.5	Pass
					3.87	-10.900	-0.0133	-2.5 to 2.5	Pass
					4.45	-10.100	-0.0123	-2.5 to 2.5	Pass
				-30	3.87	-0.900	-0.0011	-2.5 to 2.5	Pass
				-20	3.87	1.000	0.0012	-2.5 to 2.5	Pass
				-10	3.87	-1.200	-0.0015	-2.5 to 2.5	Pass
				0	3.87	1.200	0.0015	-2.5 to 2.5	Pass
				10	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				30	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.87	-0.700	-0.0009	-2.5 to 2.5	Pass
				50	3.87	-2.000	-0.0024	-2.5 to 2.5	Pass
64QAM	819	50	0	20	3.65	-20.000	-0.0244	-2.5 to 2.5	Pass
					3.87	20.900	0.0255	-2.5 to 2.5	Pass
					4.45	-12.200	-0.0149	-2.5 to 2.5	Pass
				-30	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.87	3.400	0.0042	-2.5 to 2.5	Pass
				-10	3.87	11.200	0.0137	-2.5 to 2.5	Pass
				0	3.87	6.400	0.0078	-2.5 to 2.5	Pass
				10	3.87	11.500	0.0140	-2.5 to 2.5	Pass
				30	3.87	24.000	0.0293	-2.5 to 2.5	Pass
				40	3.87	27.200	0.0332	-2.5 to 2.5	Pass
				50	3.87	10.000	0.0122	-2.5 to 2.5	Pass
256QAM	819	50	0	20	3.65	0.100	0.0001	-2.5 to 2.5	Pass
					3.87	-0.700	-0.0009	-2.5 to 2.5	Pass
					4.45	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.87	1.300	0.0016	-2.5 to 2.5	Pass
				-20	3.87	-1.700	-0.0021	-2.5 to 2.5	Pass
				-10	3.87	1.000	0.0012	-2.5 to 2.5	Pass
				0	3.87	2.000	0.0024	-2.5 to 2.5	Pass
				10	3.87	1.100	0.0013	-2.5 to 2.5	Pass
				30	3.87	0.400	0.0005	-2.5 to 2.5	Pass
				40	3.87	1.800	0.0022	-2.5 to 2.5	Pass
				50	3.87	0.600	0.0007	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 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	1.125	/	Pass
		819	6	0	1.125	/	Pass
		823.3	6	0	1.126	/	Pass
	16QAM	814.7	6	0	1.120	/	Pass
		819	6	0	1.132	/	Pass
		823.3	6	0	1.127	/	Pass
	64QAM	814.7	6	0	1.125	/	Pass
		819	6	0	1.124	/	Pass
		823.3	6	0	1.128	/	Pass
	256QAM	814.7	6	0	1.115	/	Pass
		819	6	0	1.119	/	Pass
		823.3	6	0	1.123	/	Pass
3	QPSK	815.5	15	0	2.737	/	Pass
		819	15	0	2.745	/	Pass
		822.5	15	0	2.733	/	Pass
		825.5	15	0	2.751	/	Pass
	16QAM	815.5	15	0	2.748	/	Pass
		819	15	0	2.743	/	Pass
		822.5	15	0	2.743	/	Pass
		825.5	15	0	2.733	/	Pass
	64QAM	815.5	15	0	2.733	/	Pass
		819	15	0	2.738	/	Pass
		822.5	15	0	2.765	/	Pass
		825.5	15	0	2.744	/	Pass
5	QPSK	815.5	15	0	2.729	/	Pass
		819	15	0	2.738	/	Pass
		822.5	15	0	2.738	/	Pass
		825.5	15	0	2.738	/	Pass
	16QAM	816.5	25	0	4.571	/	Pass
		819	25	0	4.549	/	Pass
		821.5	25	0	4.558	/	Pass
		824.5	25	0	4.551	/	Pass
	64QAM	816.5	25	0	4.551	/	Pass
		819	25	0	4.567	/	Pass
		821.5	25	0	4.567	/	Pass
		824.5	25	0	4.551	/	Pass
10	QPSK	816.5	25	0	4.549	/	Pass
		819	25	0	4.569	/	Pass
		821.5	25	0	4.558	/	Pass
		824.5	25	0	4.558	/	Pass
	16QAM	816.5	25	0	4.566	/	Pass
		819	25	0	4.566	/	Pass
		821.5	25	0	4.566	/	Pass
		824.5	25	0	4.566	/	Pass
10	256QAM	816.5	25	0	4.552	/	Pass
		819	25	0	4.552	/	Pass
		821.5	25	0	4.563	/	Pass
		824.5	25	0	4.563	/	Pass

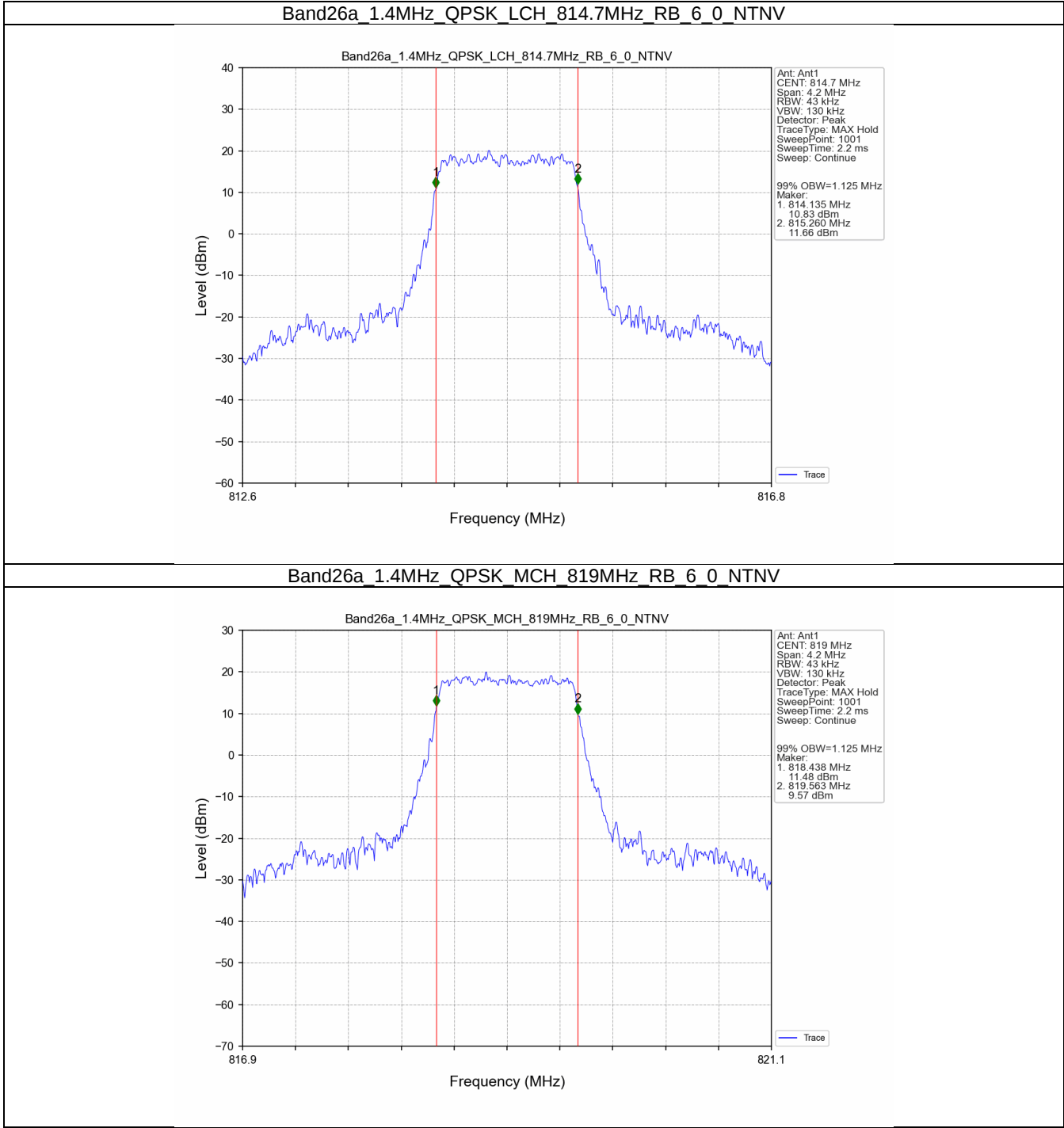
3.1.2 Band26a_XDB

Band: 26a / NTNV					
Bandwidth (MHz)	Modulation	Frequency	RB Allocation	26dB Bandwidth (MHz)	Verdict

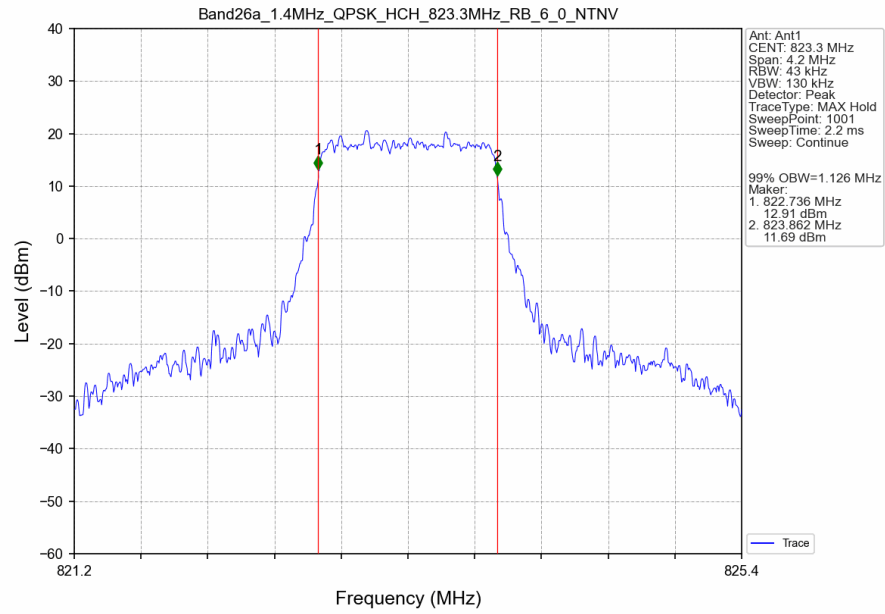
		(MHz)	Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.381	/	Pass
		819	6	0	1.393	/	Pass
		823.3	6	0	1.381	/	Pass
	16QAM	814.7	6	0	1.406	/	Pass
		819	6	0	1.390	/	Pass
		823.3	6	0	1.408	/	Pass
	64QAM	814.7	6	0	1.397	/	Pass
		819	6	0	1.378	/	Pass
		823.3	6	0	1.400	/	Pass
	256QAM	814.7	6	0	1.362	/	Pass
		819	6	0	1.374	/	Pass
		823.3	6	0	1.381	/	Pass
3	QPSK	815.5	15	0	3.119	/	Pass
		819	15	0	3.129	/	Pass
		822.5	15	0	3.139	/	Pass
	16QAM	815.5	15	0	3.119	/	Pass
		819	15	0	3.116	/	Pass
		822.5	15	0	3.100	/	Pass
	64QAM	815.5	15	0	3.131	/	Pass
		819	15	0	3.095	/	Pass
		822.5	15	0	3.115	/	Pass
	256QAM	815.5	15	0	3.140	/	Pass
		819	15	0	3.146	/	Pass
		822.5	15	0	3.104	/	Pass
5	QPSK	816.5	25	0	5.377	/	Pass
		819	25	0	5.136	/	Pass
		821.5	25	0	5.144	/	Pass
	16QAM	816.5	25	0	5.237	/	Pass
		819	25	0	5.144	/	Pass
		821.5	25	0	5.201	/	Pass
	64QAM	816.5	25	0	5.243	/	Pass
		819	25	0	5.267	/	Pass
		821.5	25	0	5.312	/	Pass
	256QAM	816.5	25	0	5.298	/	Pass
		819	25	0	5.145	/	Pass
		821.5	25	0	5.176	/	Pass
10	QPSK	819	50	0	10.191	/	Pass
	16QAM	819	50	0	10.240	/	Pass
	64QAM	819	50	0	10.181	/	Pass
	256QAM	819	50	0	10.211	/	Pass

3.2 Test Graph

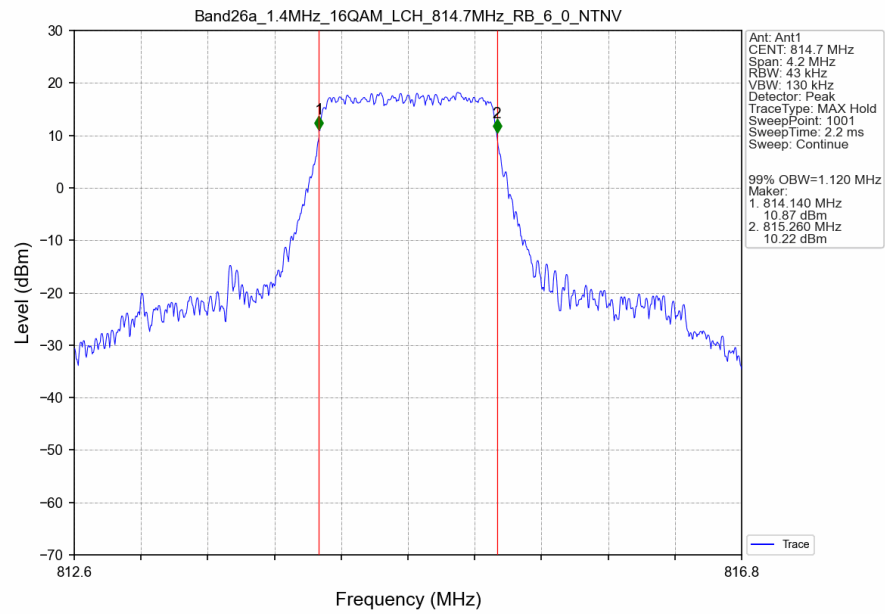
3.2.1 Band26a_OBW



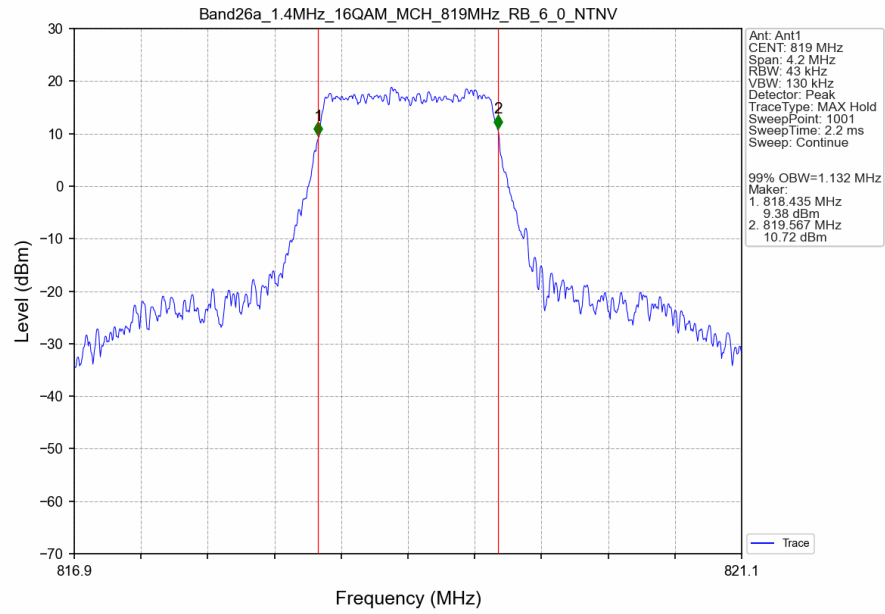
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



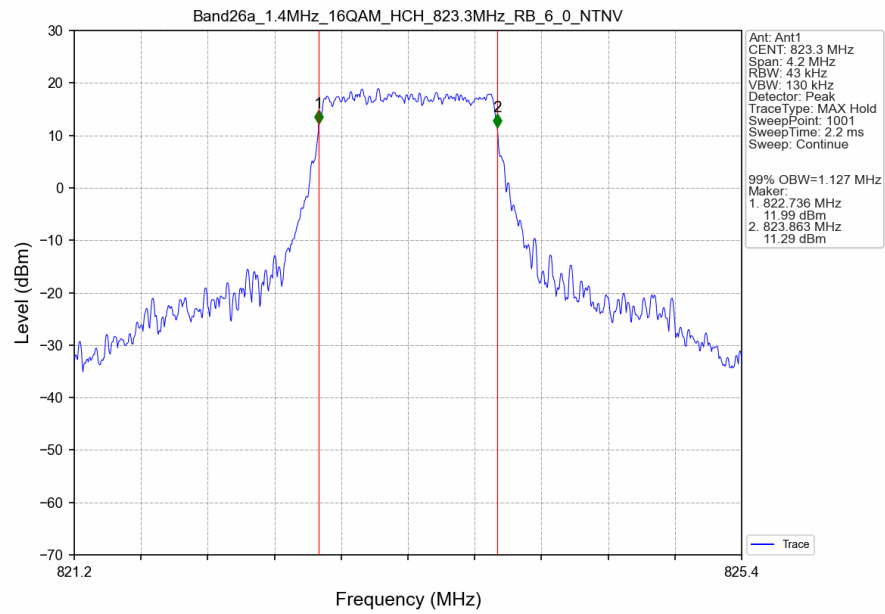
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



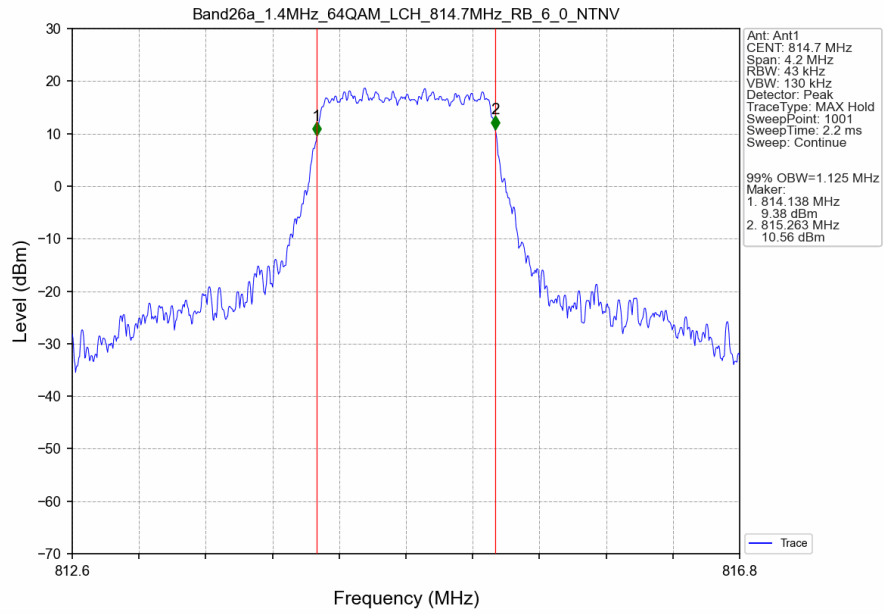
Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTNV



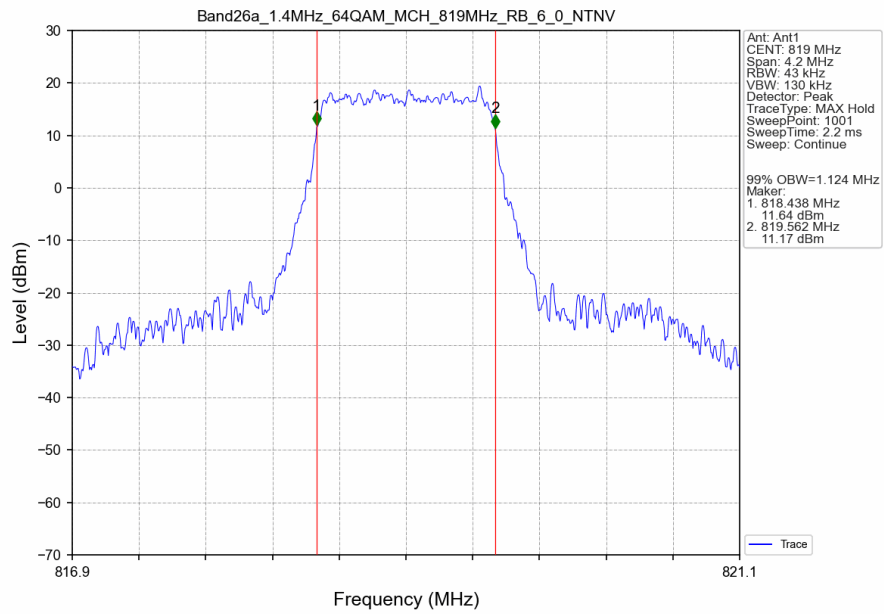
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV



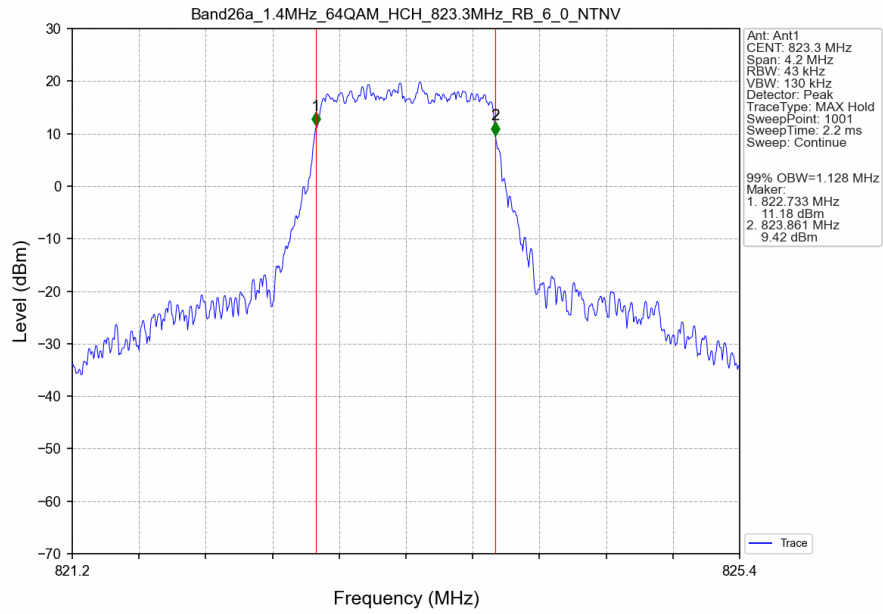
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



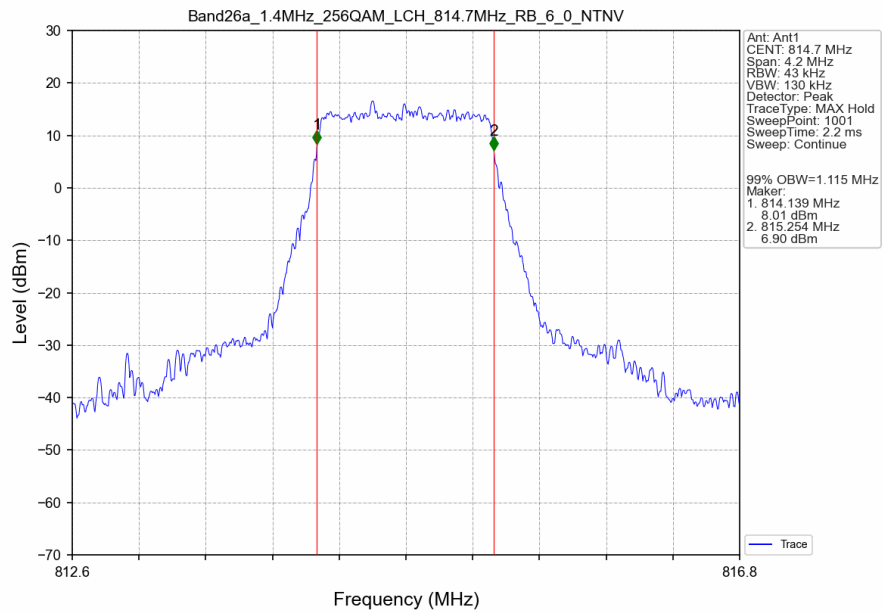
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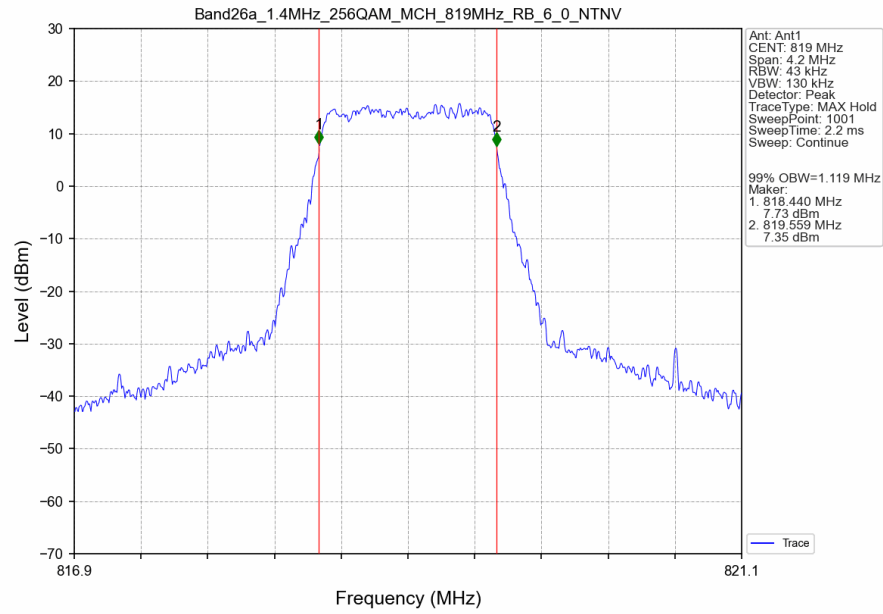
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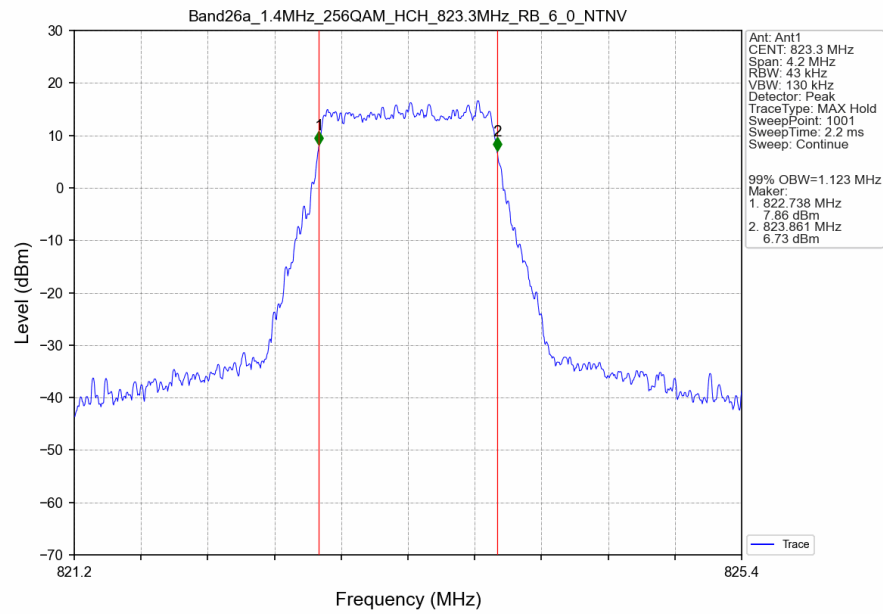
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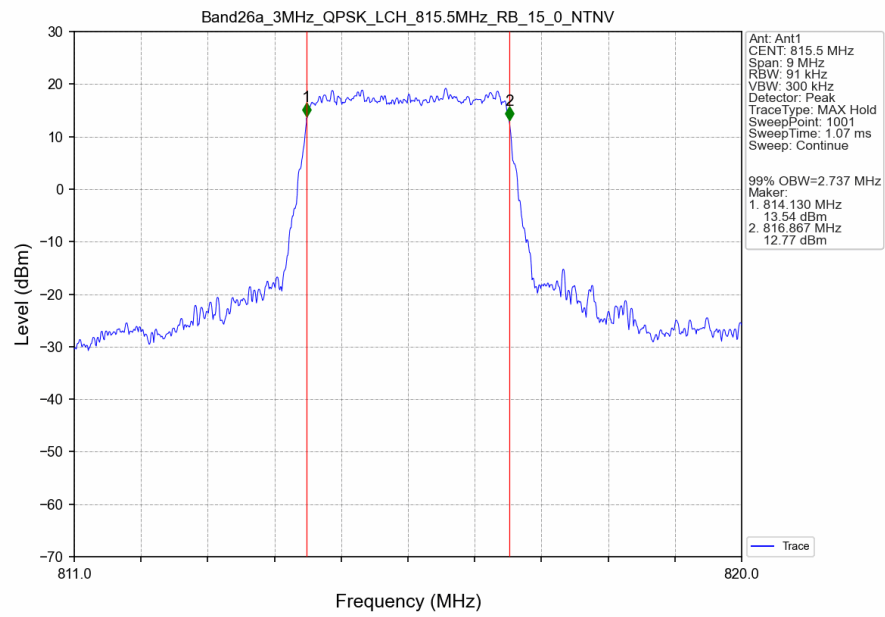
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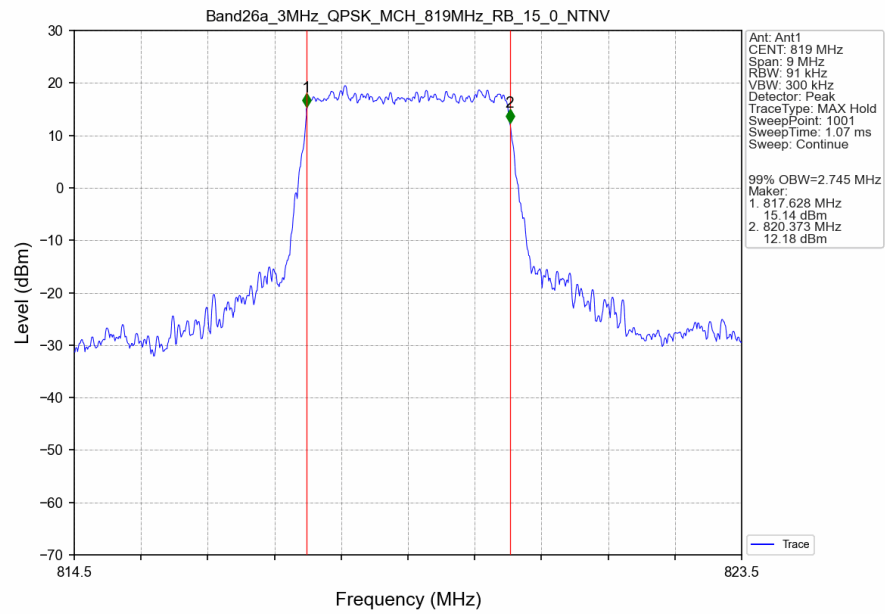
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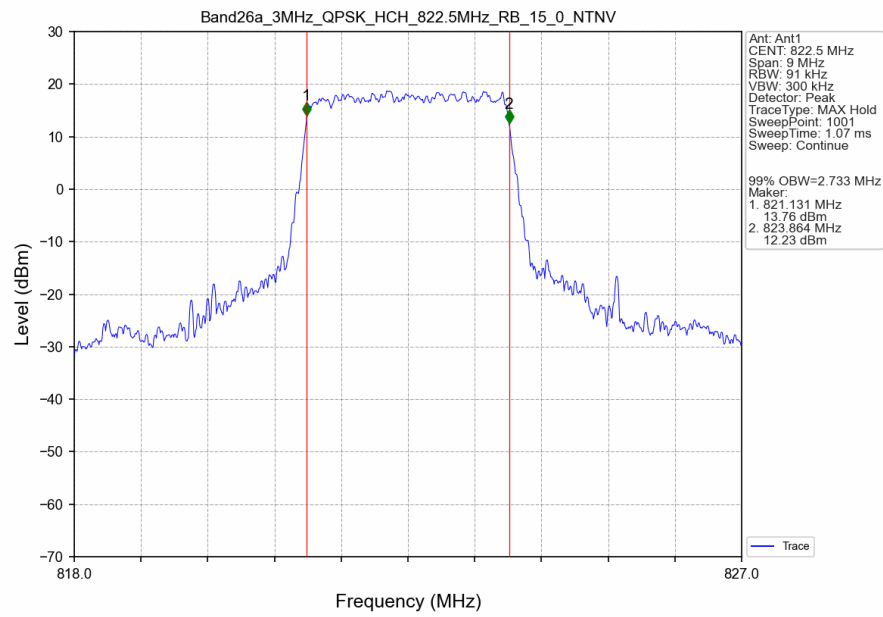
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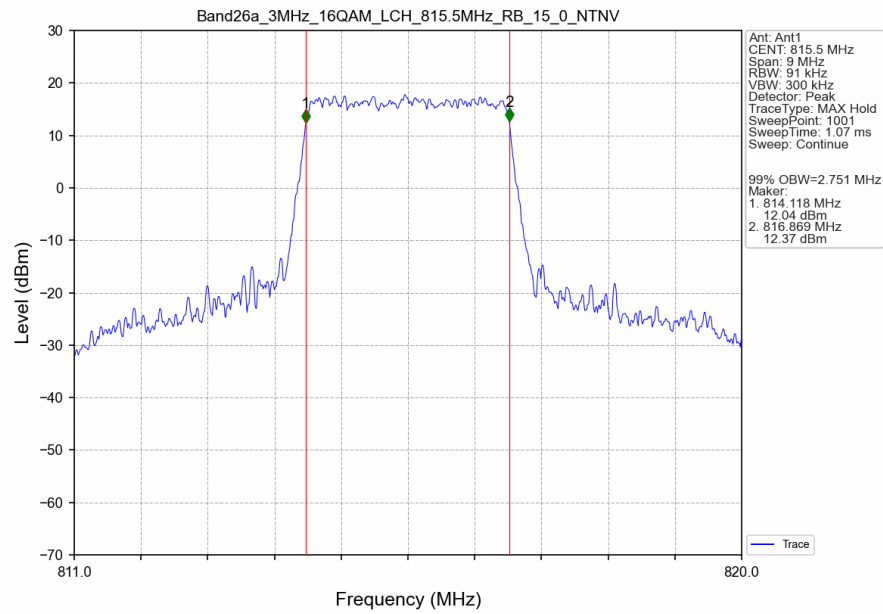
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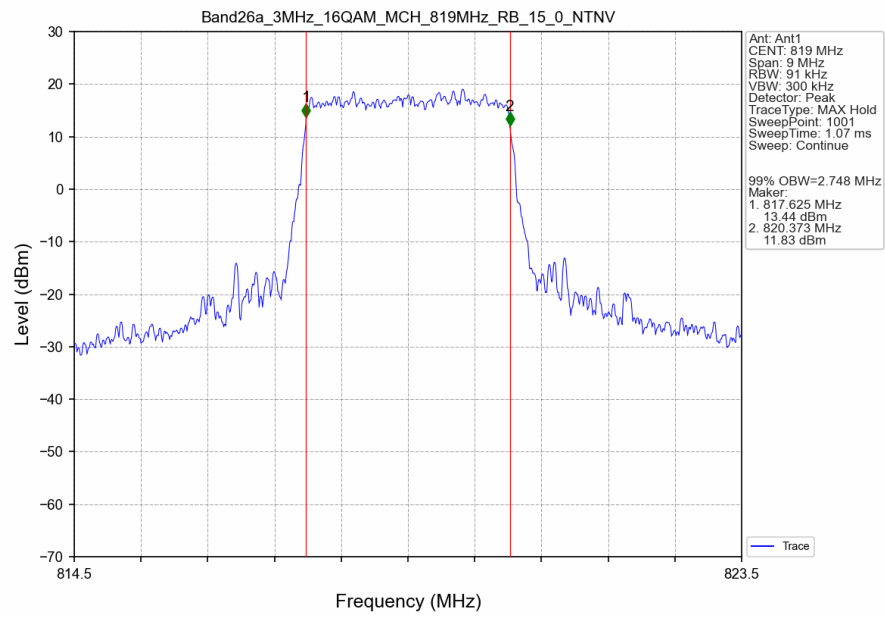
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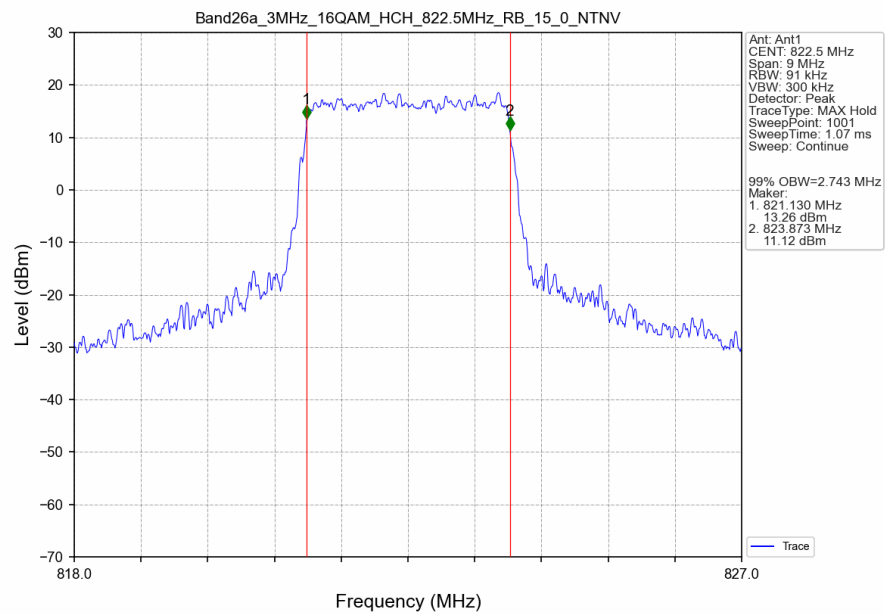
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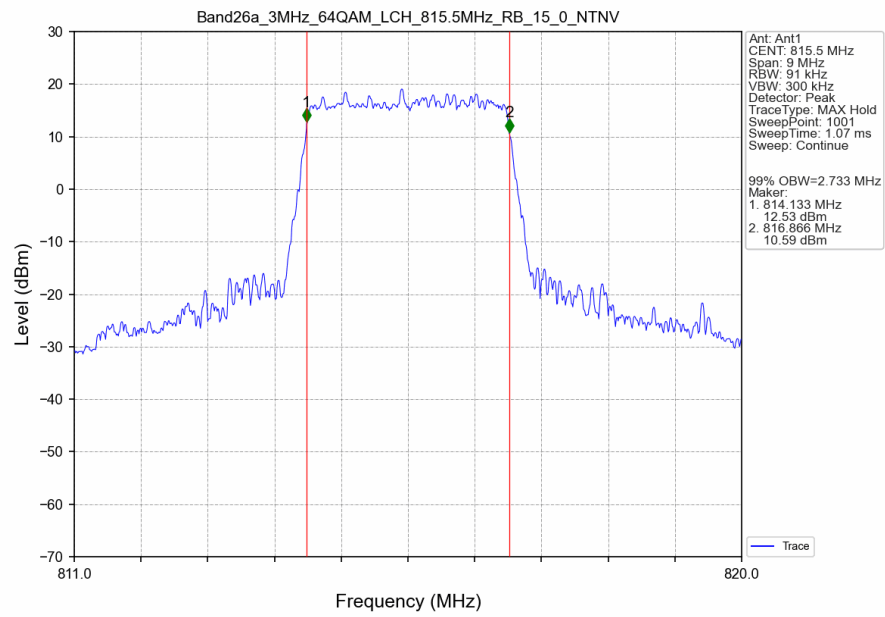
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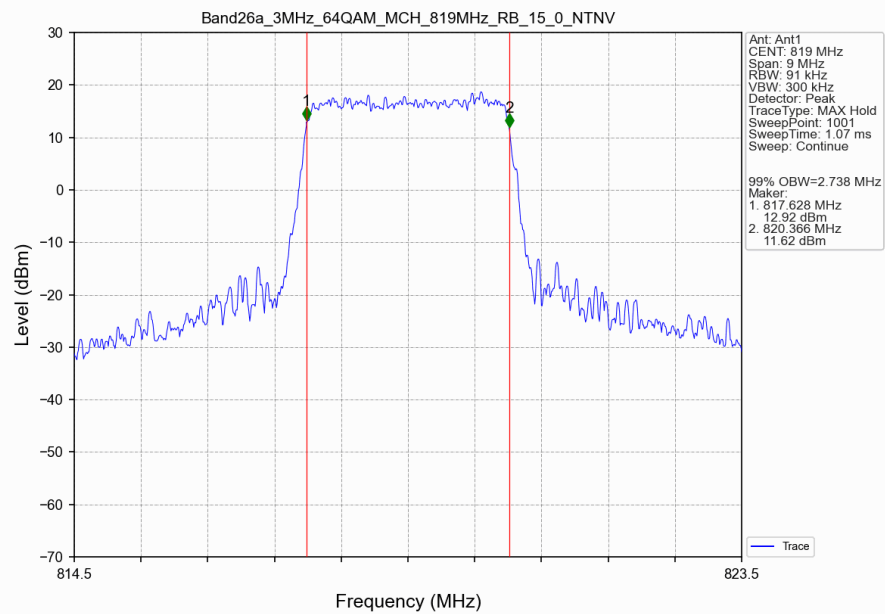
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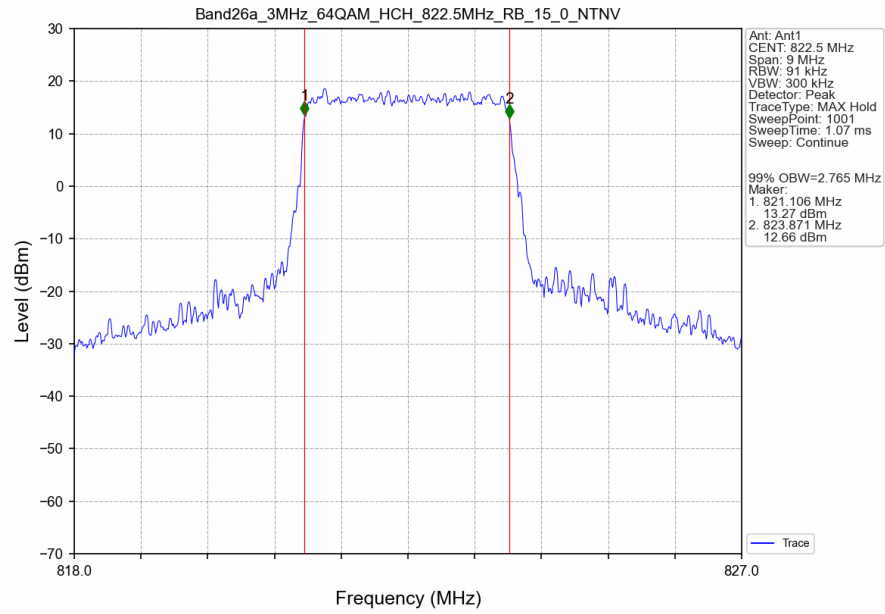
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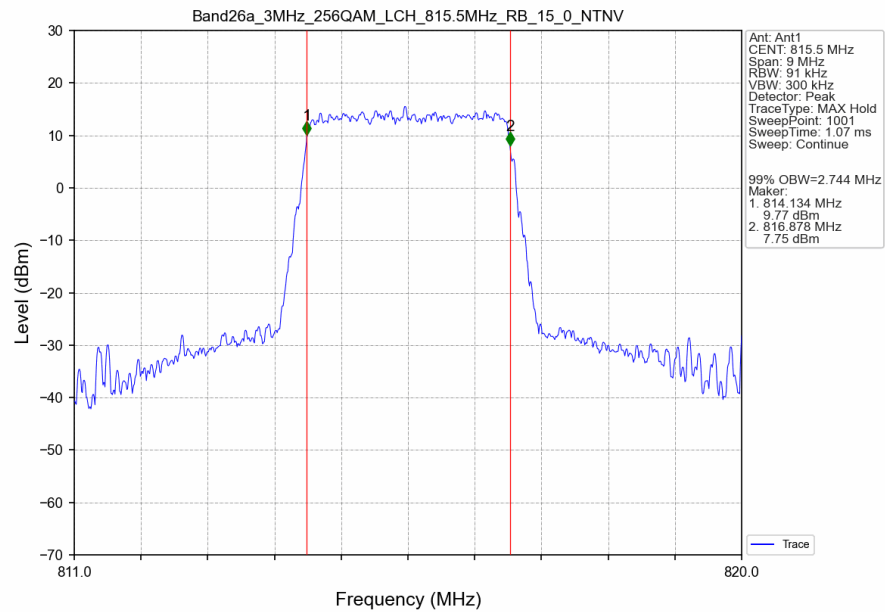
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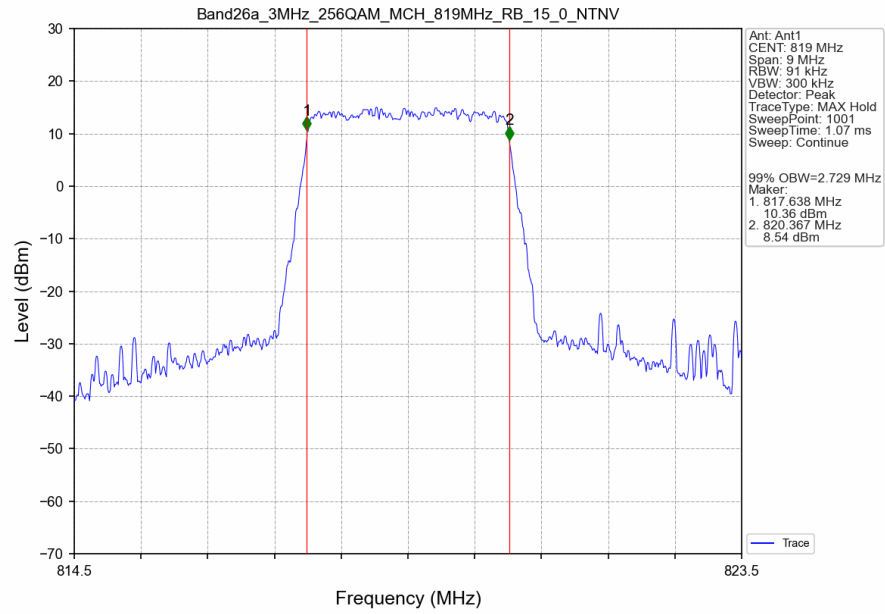
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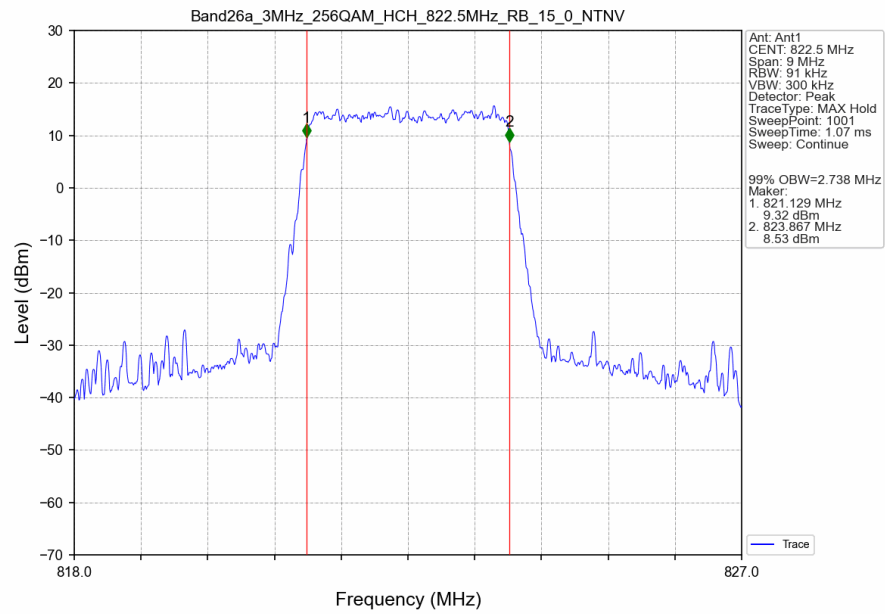
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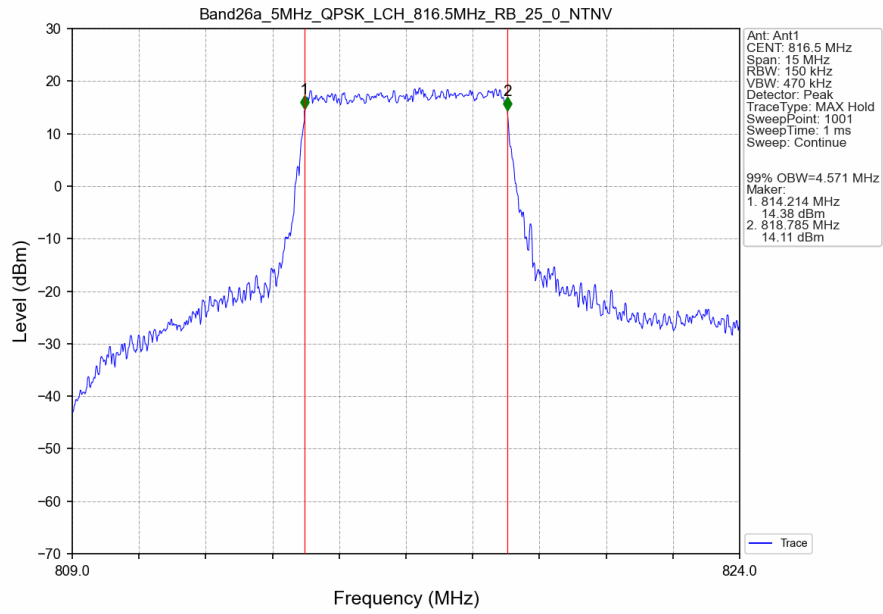
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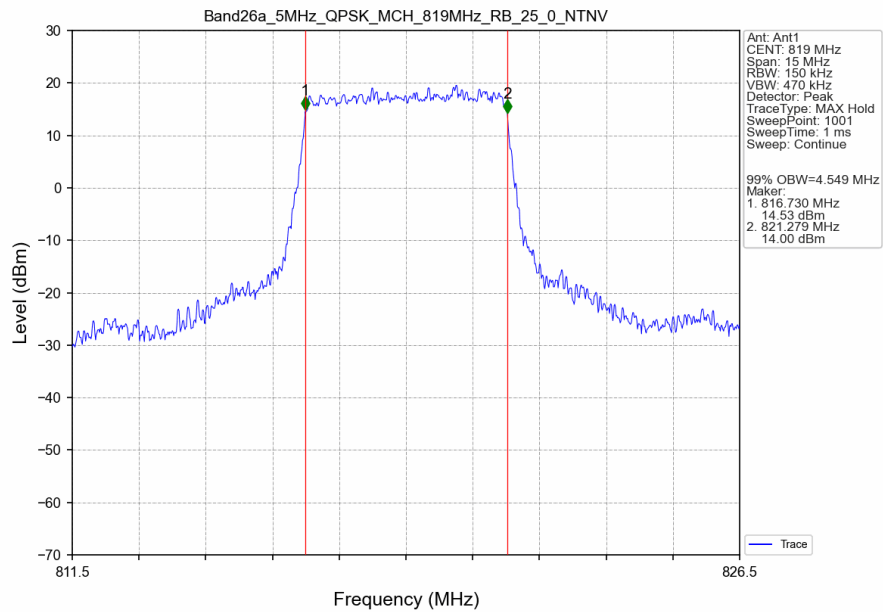
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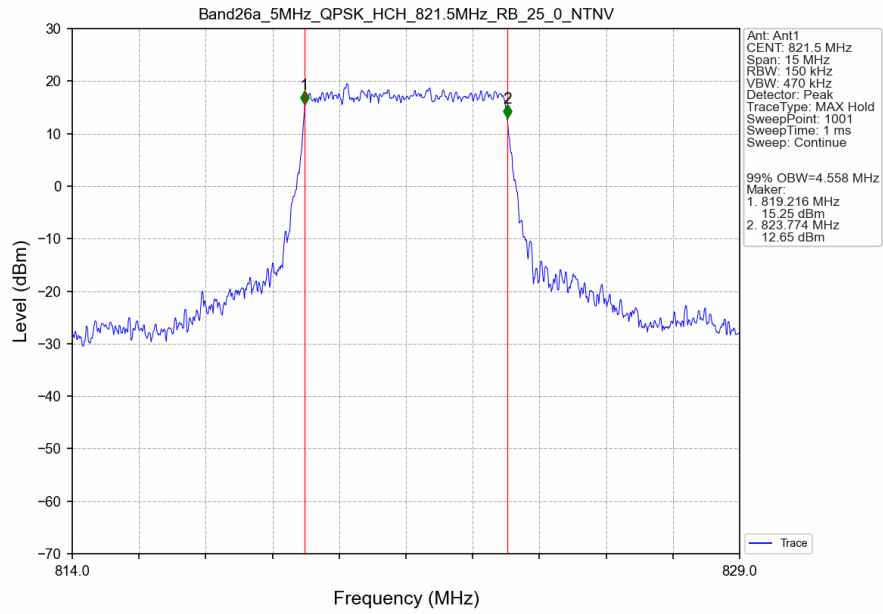
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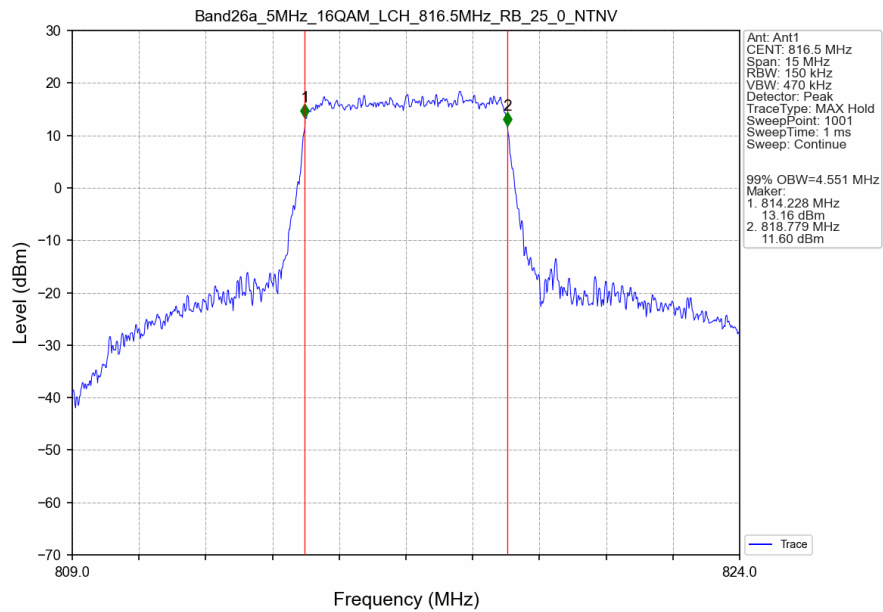
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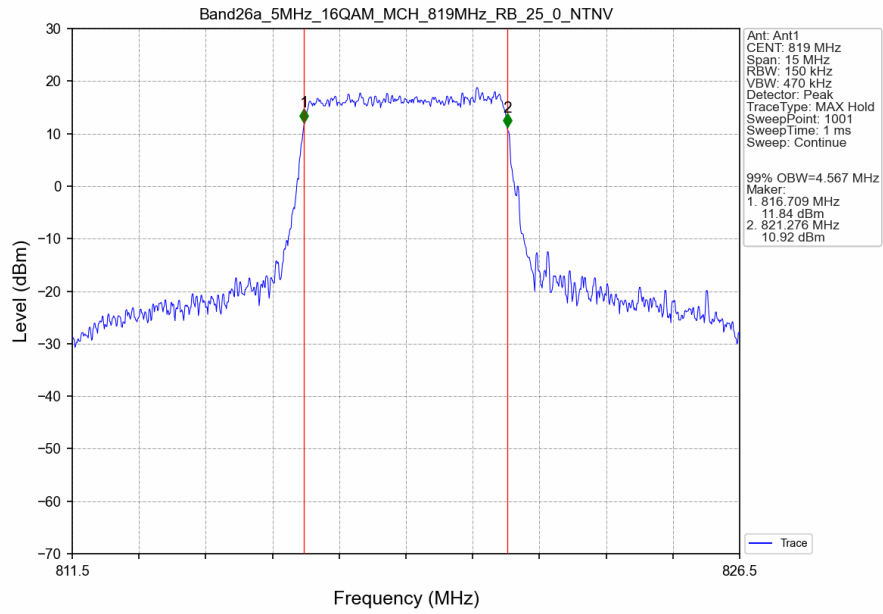
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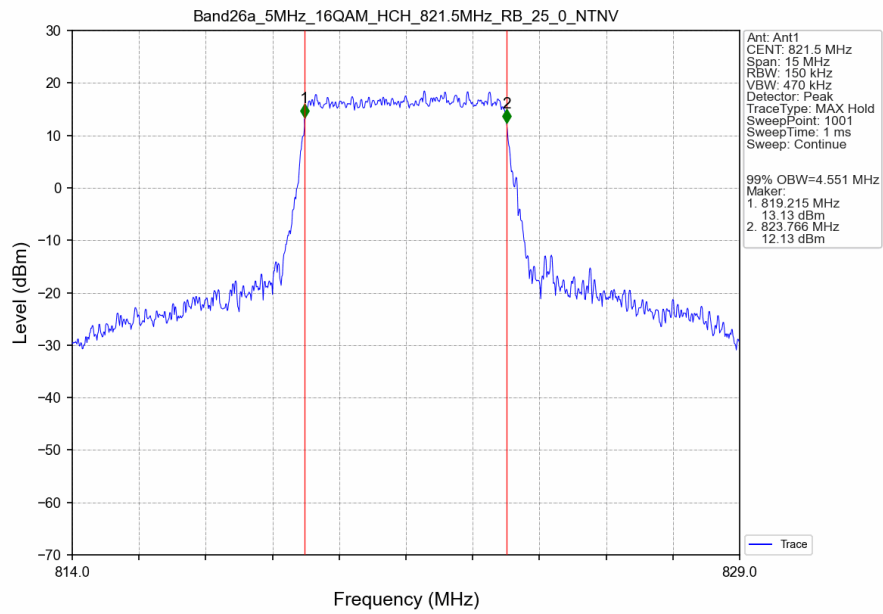
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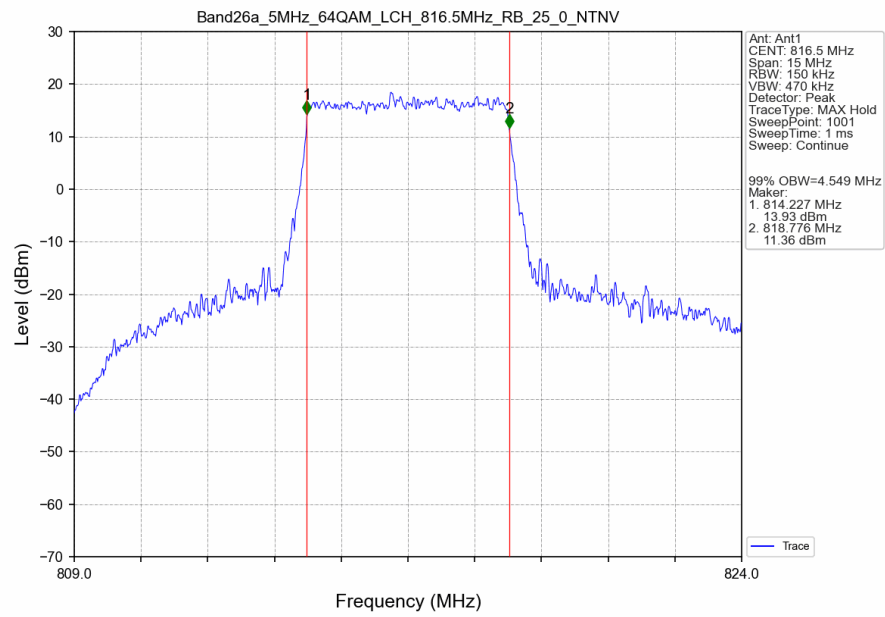
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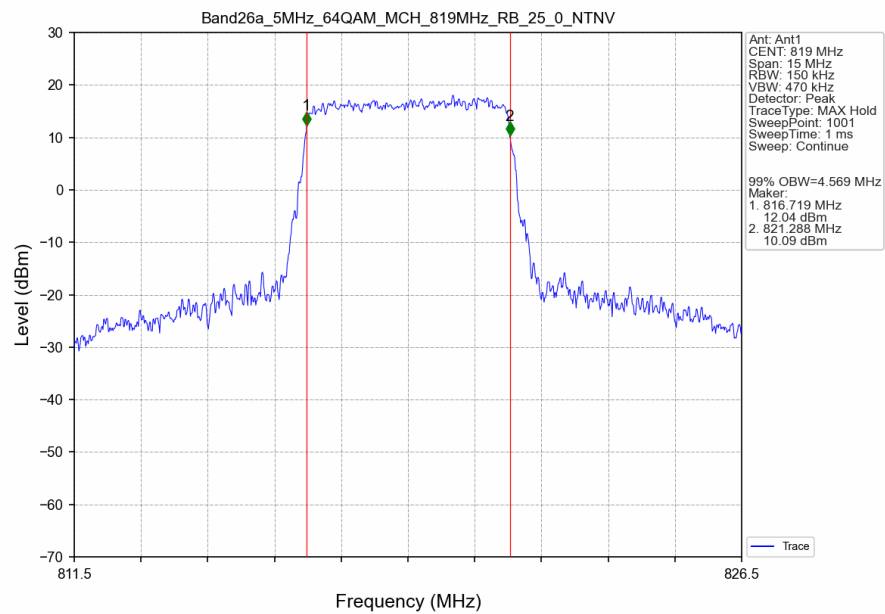
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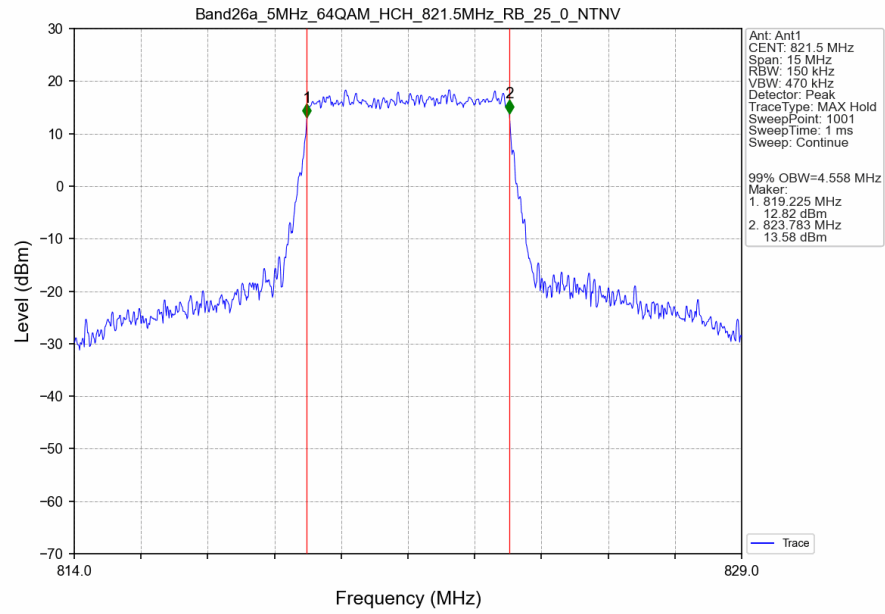
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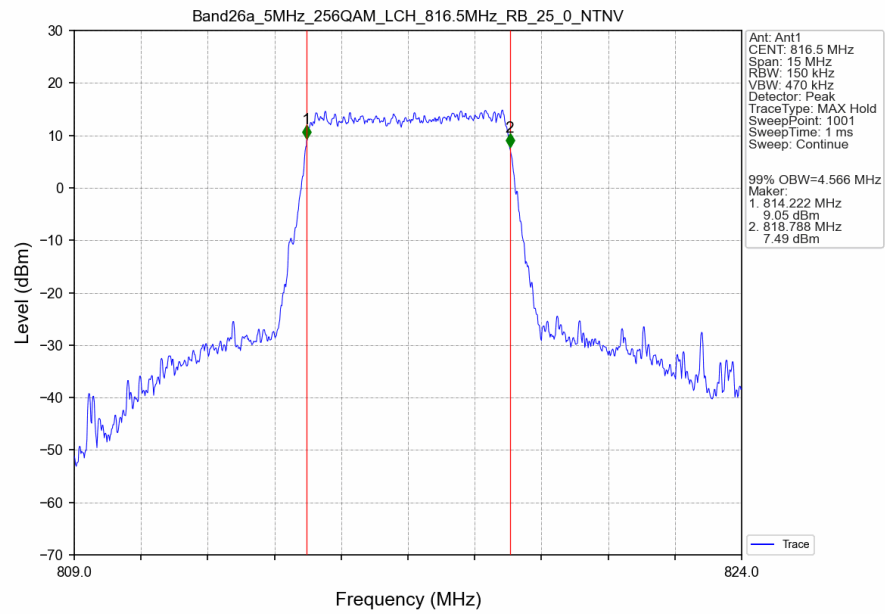
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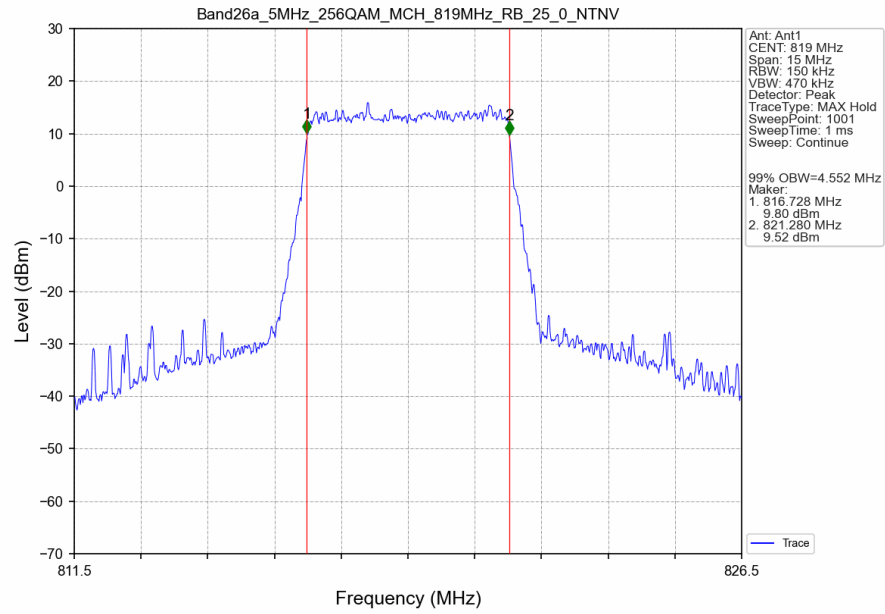
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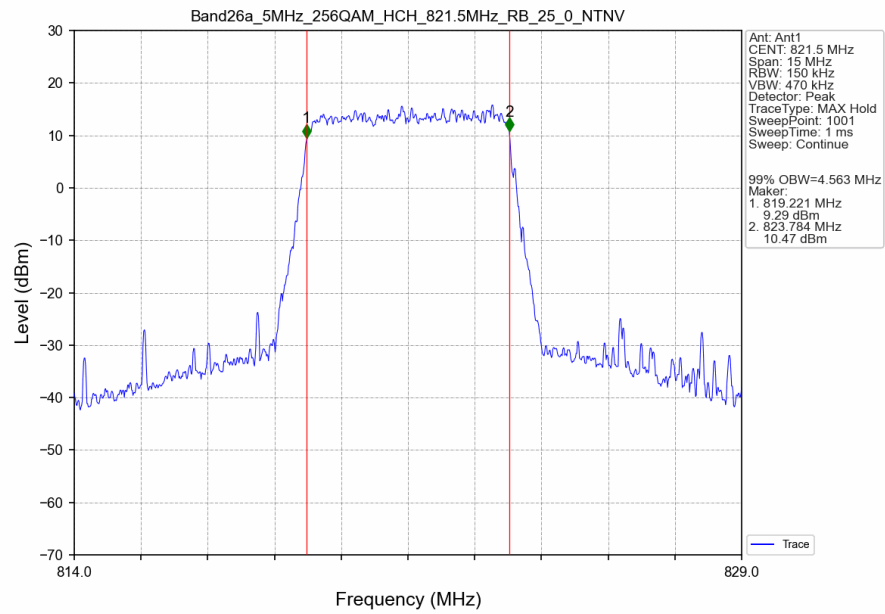
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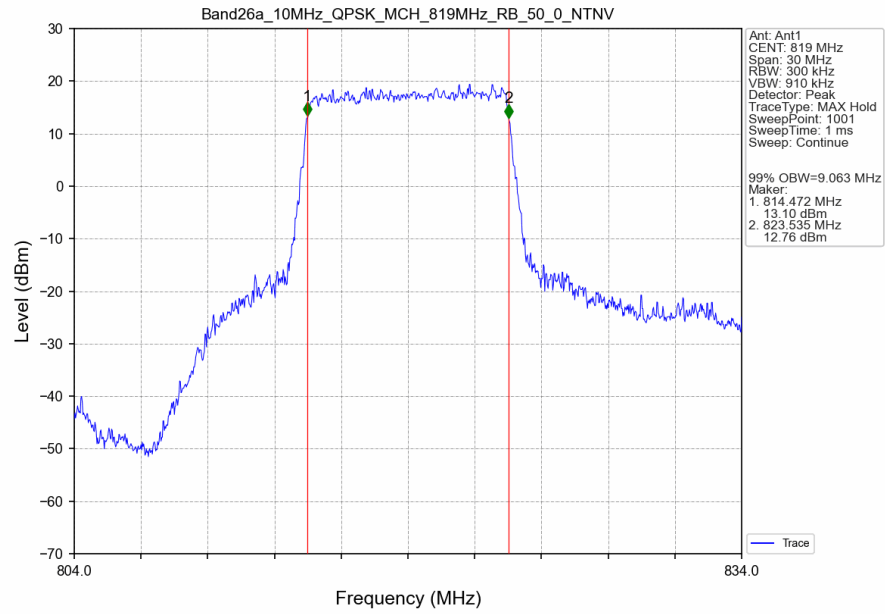
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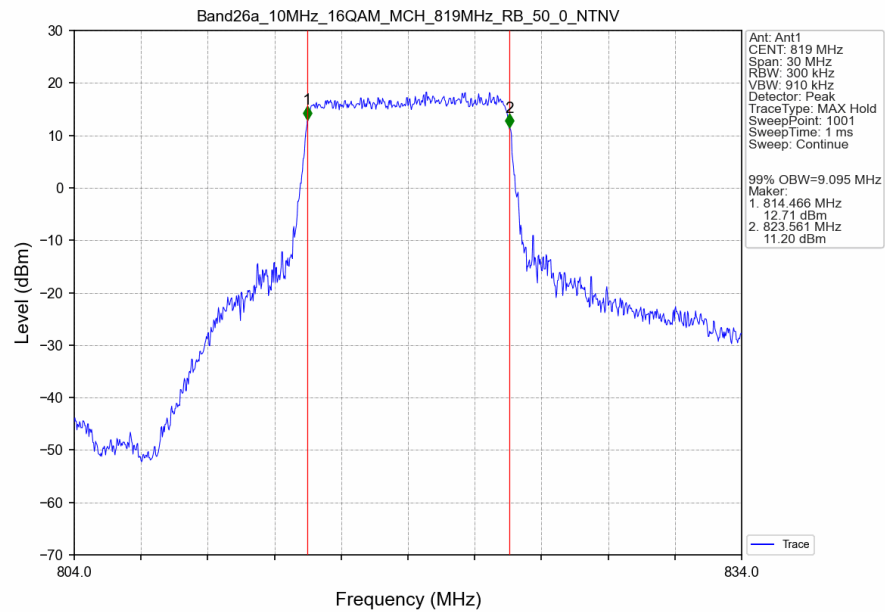
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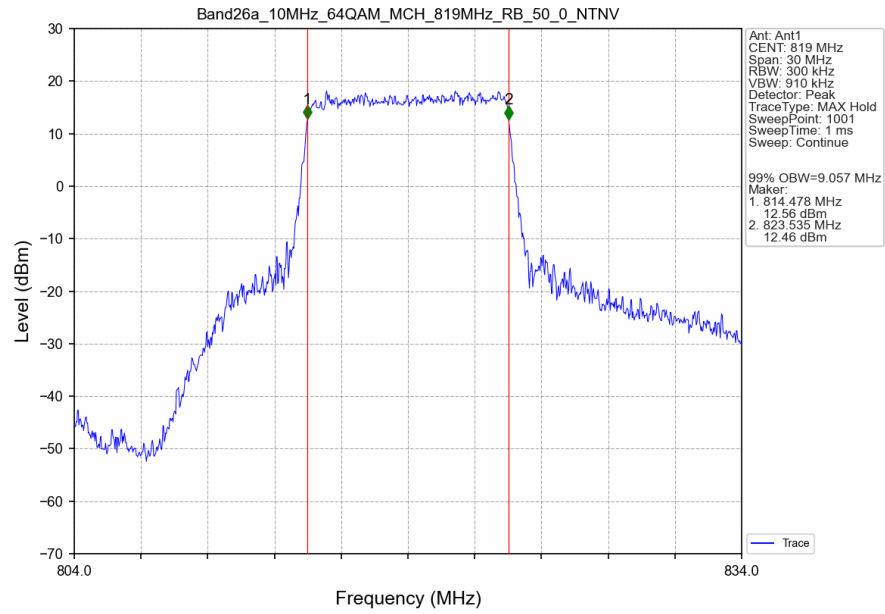
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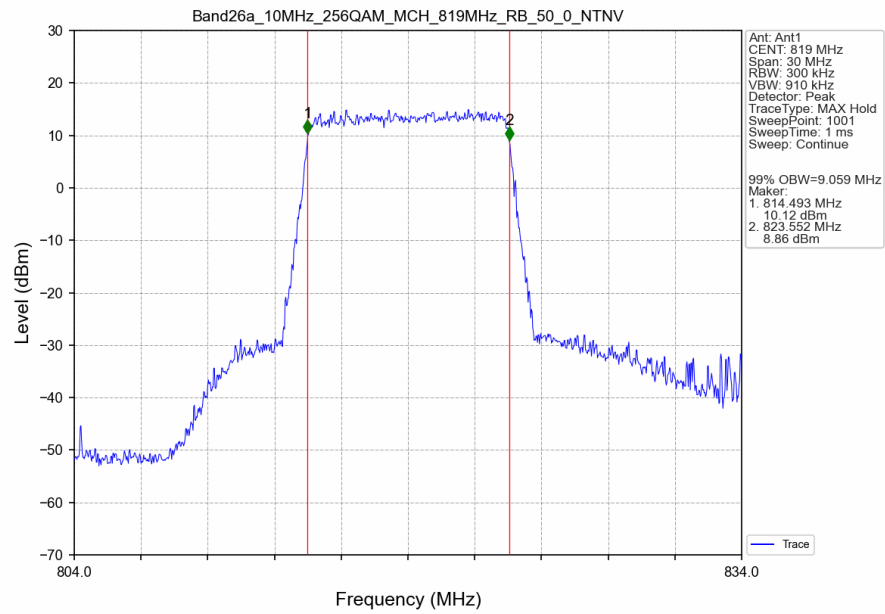
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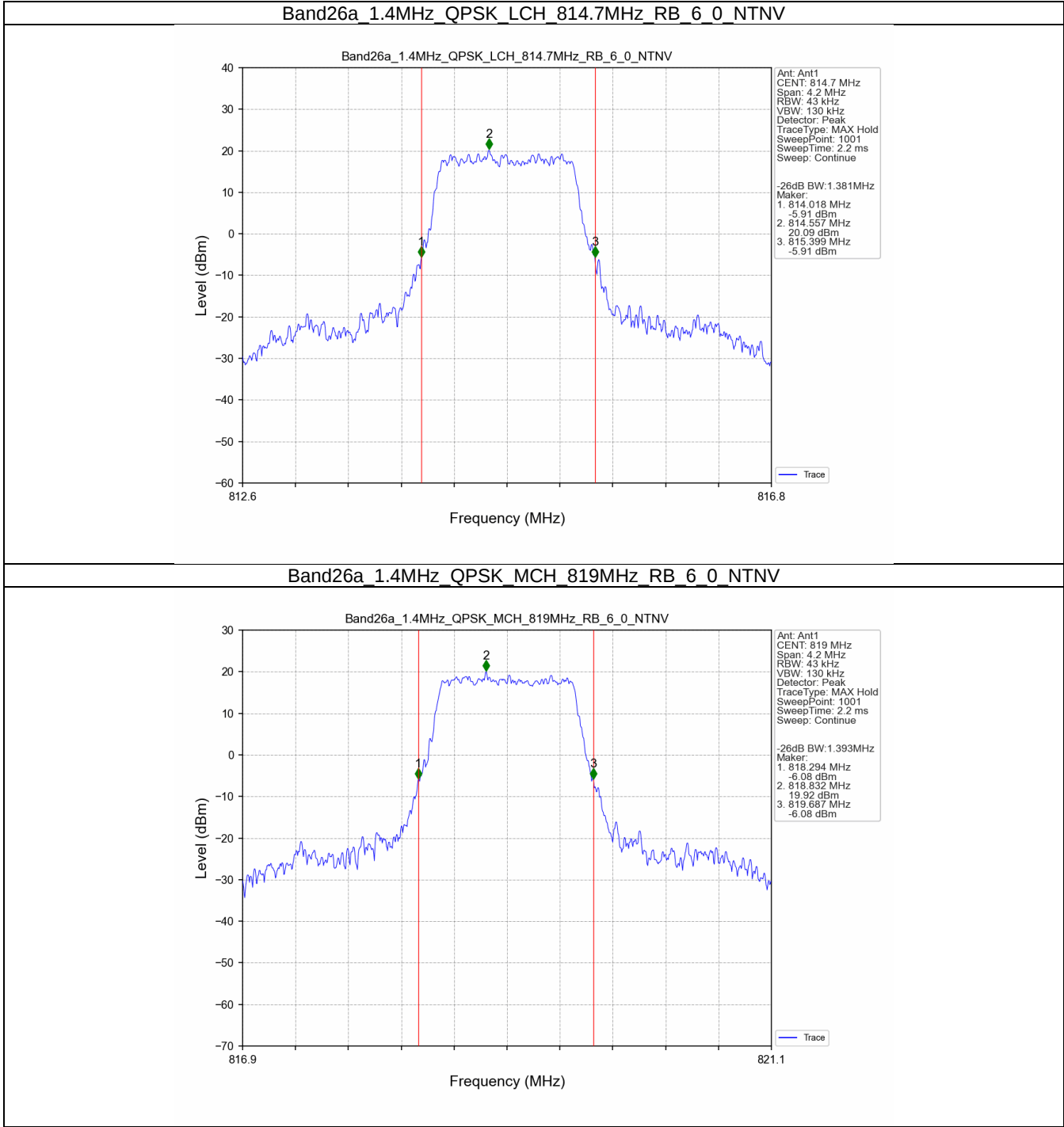
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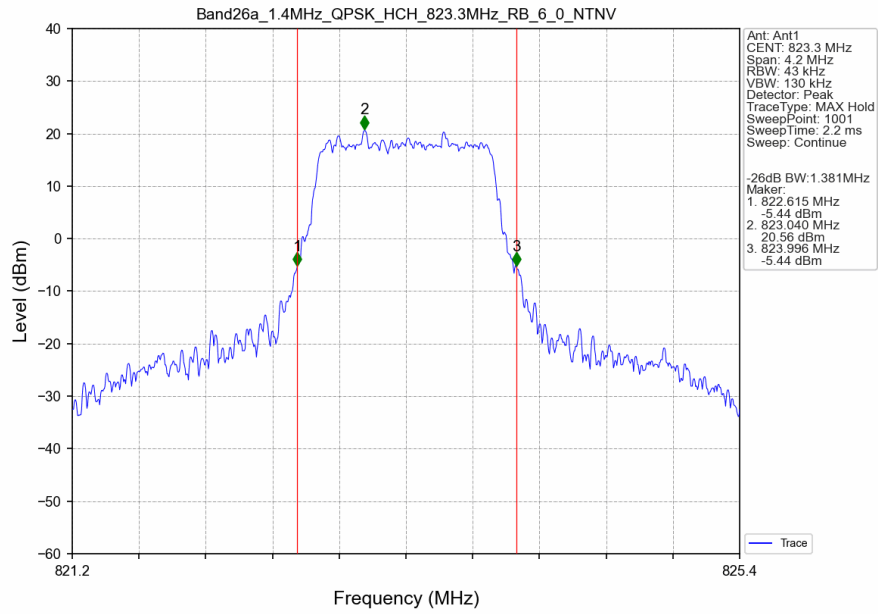
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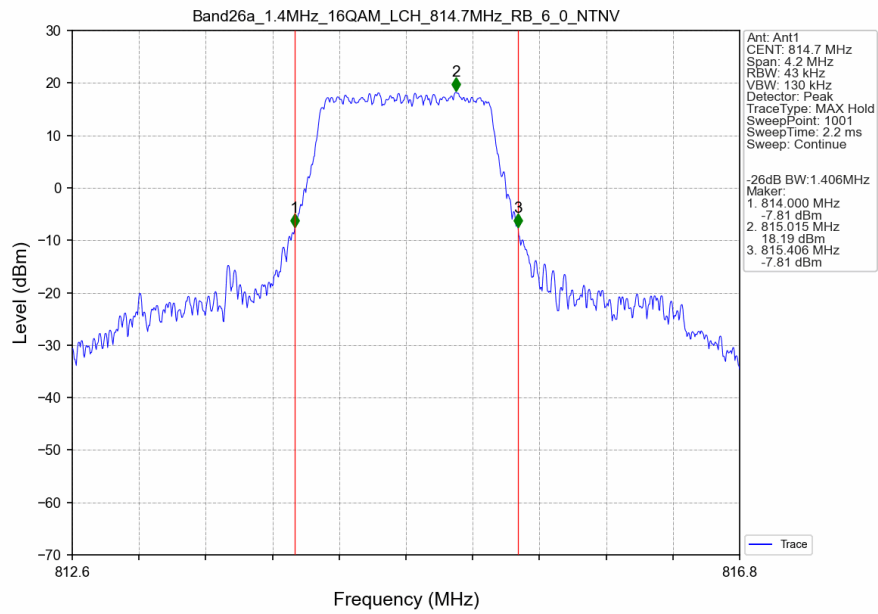
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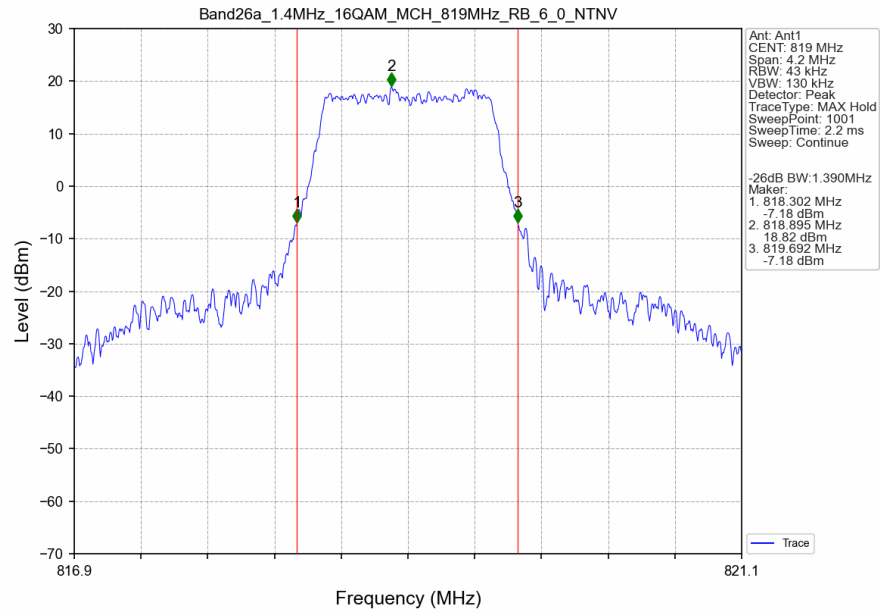
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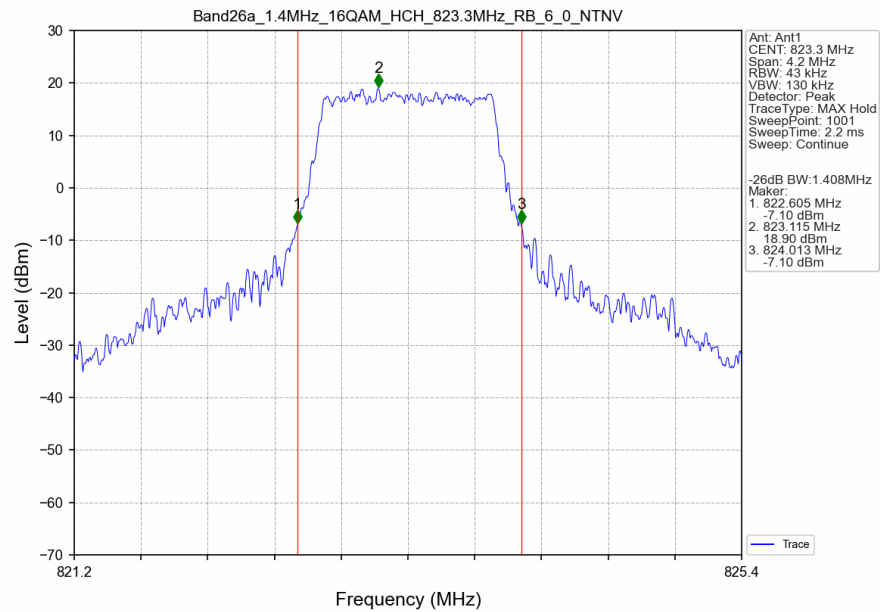
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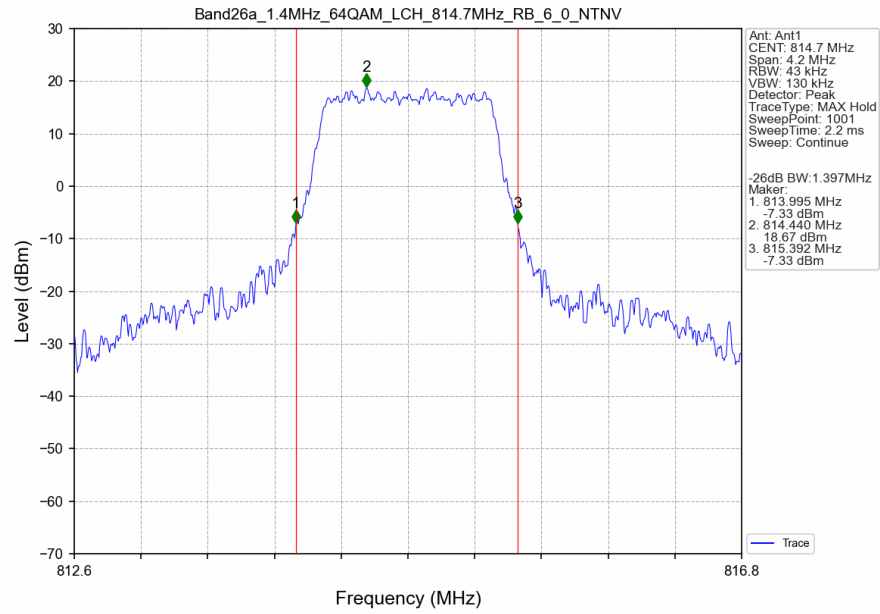
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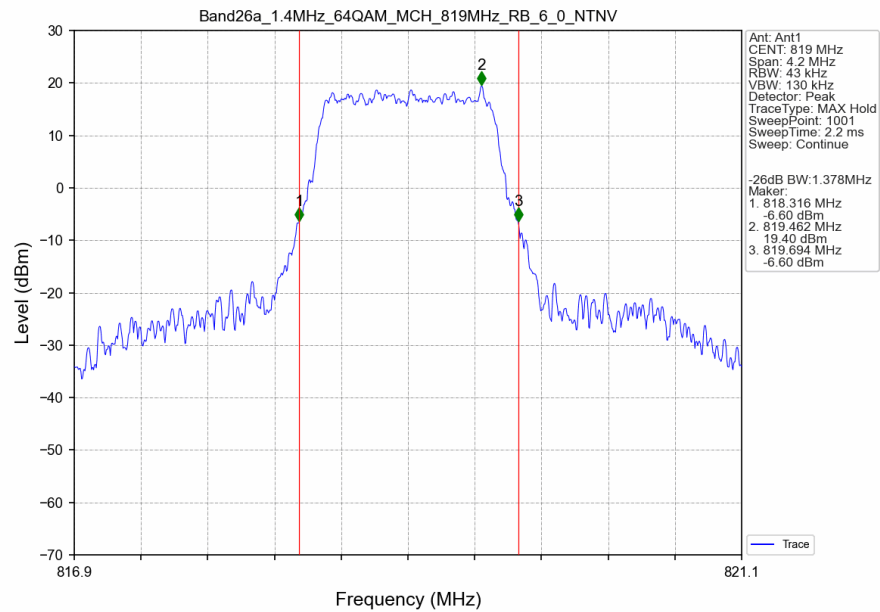
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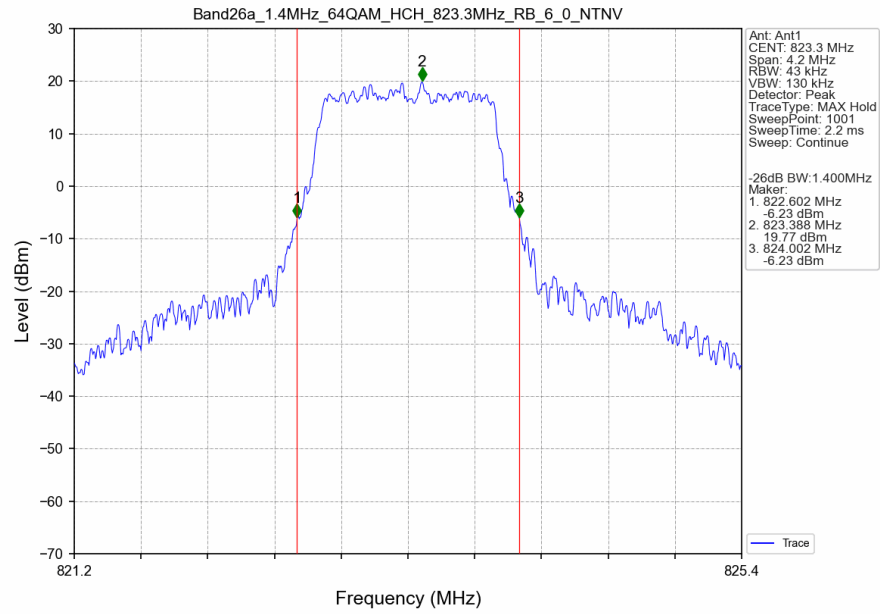
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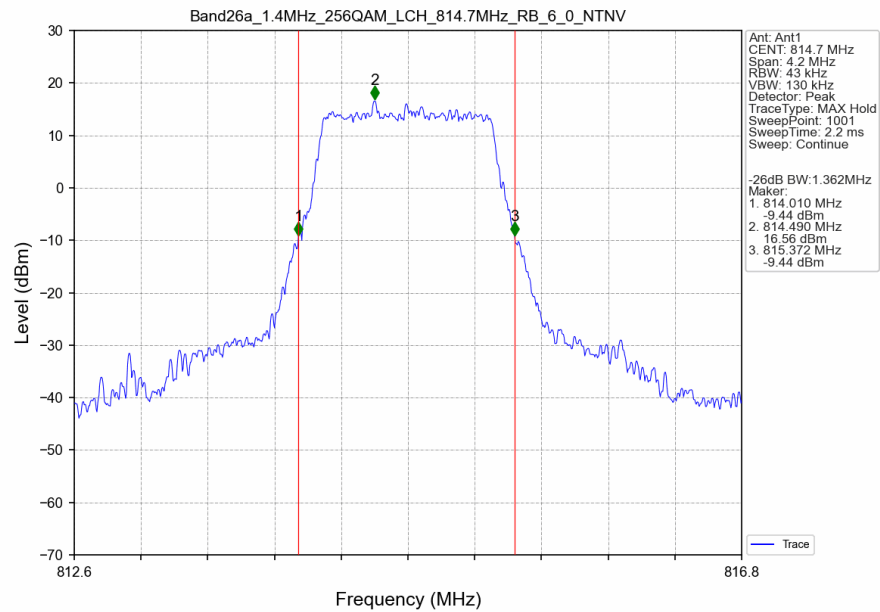
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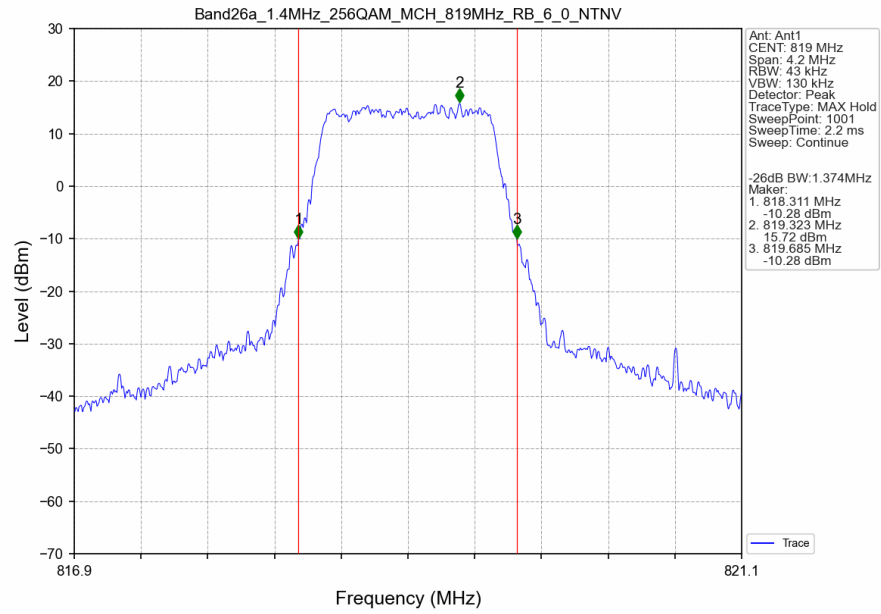
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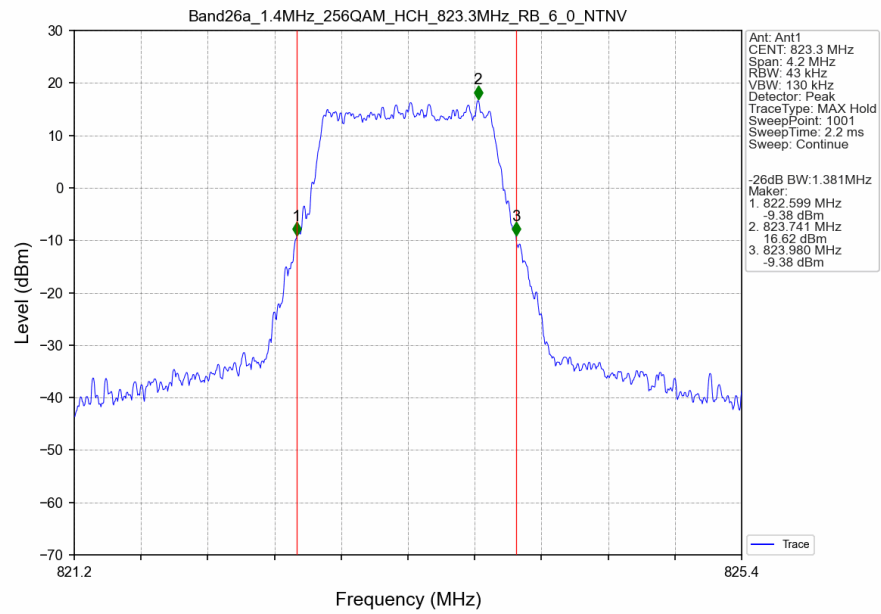
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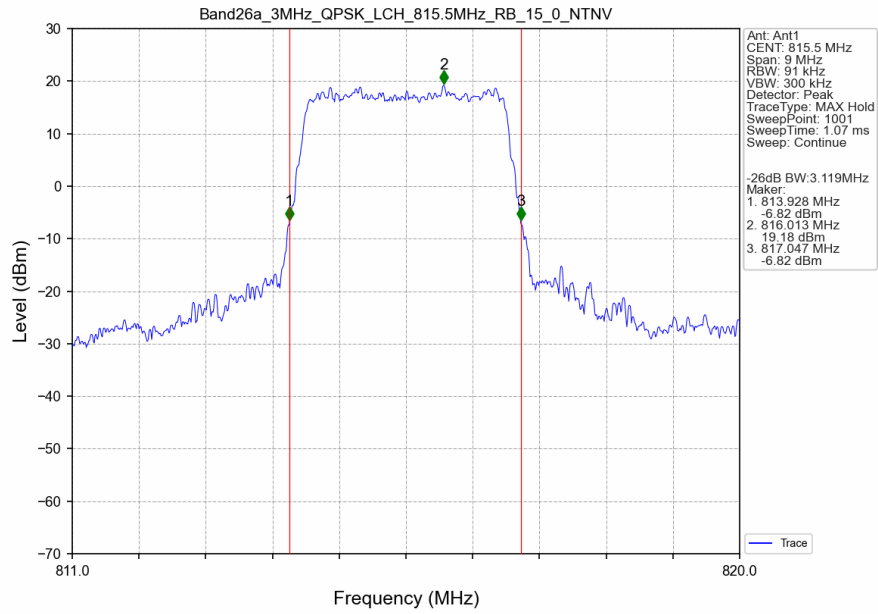
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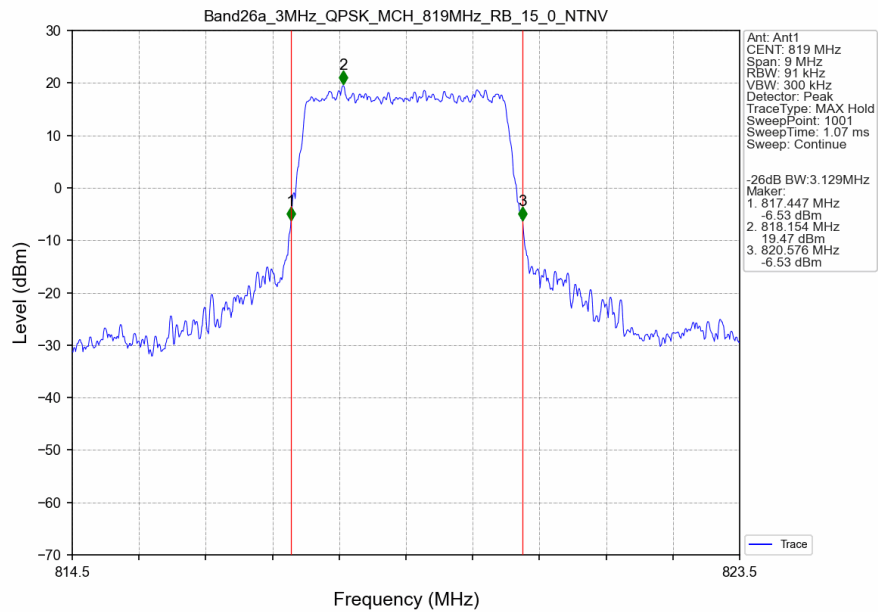
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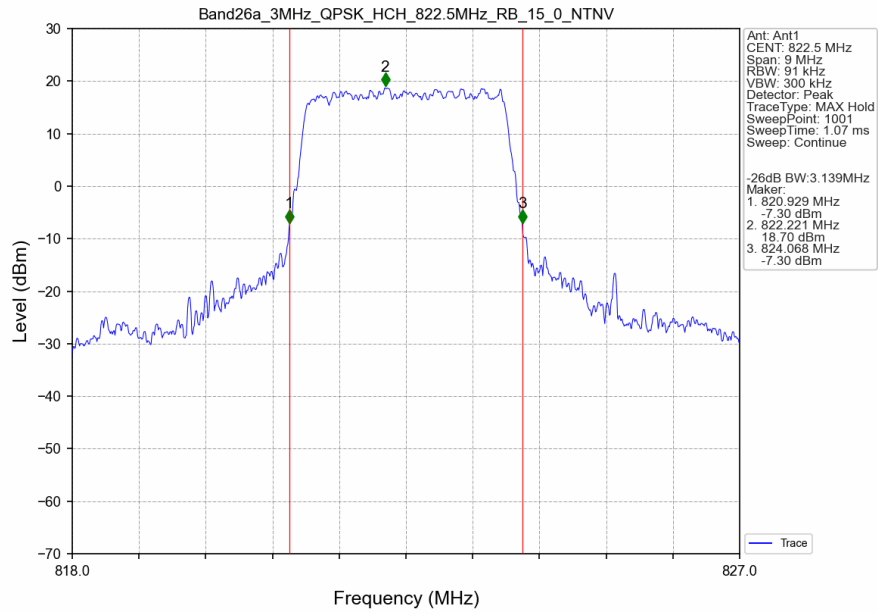
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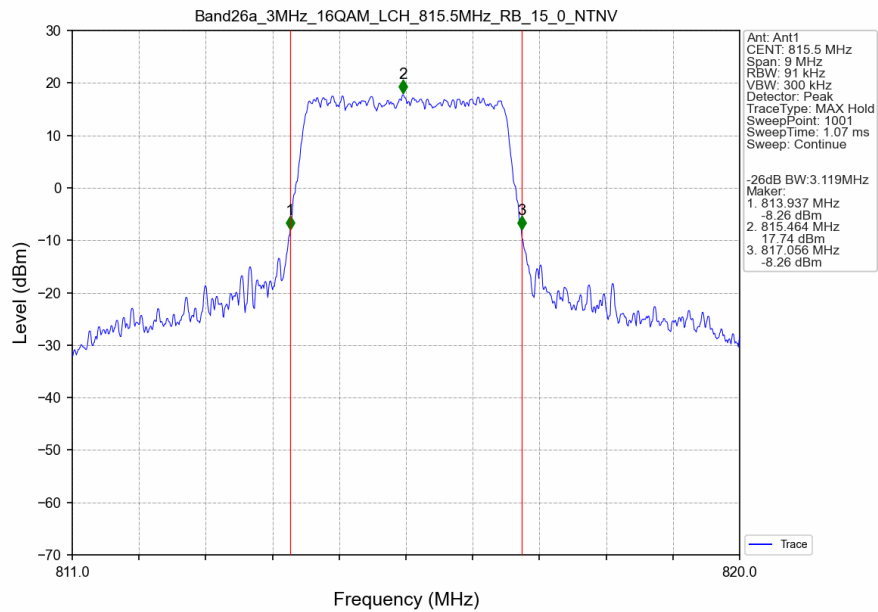
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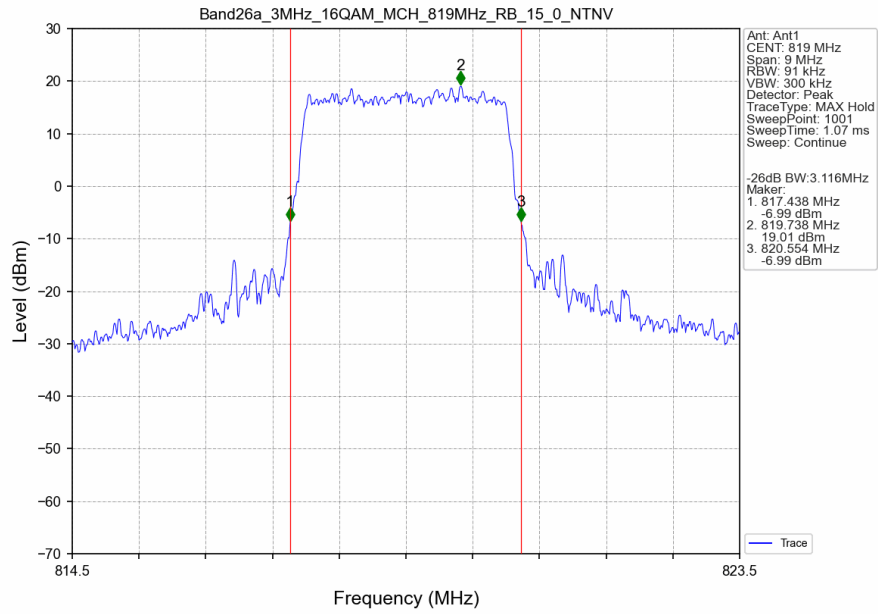
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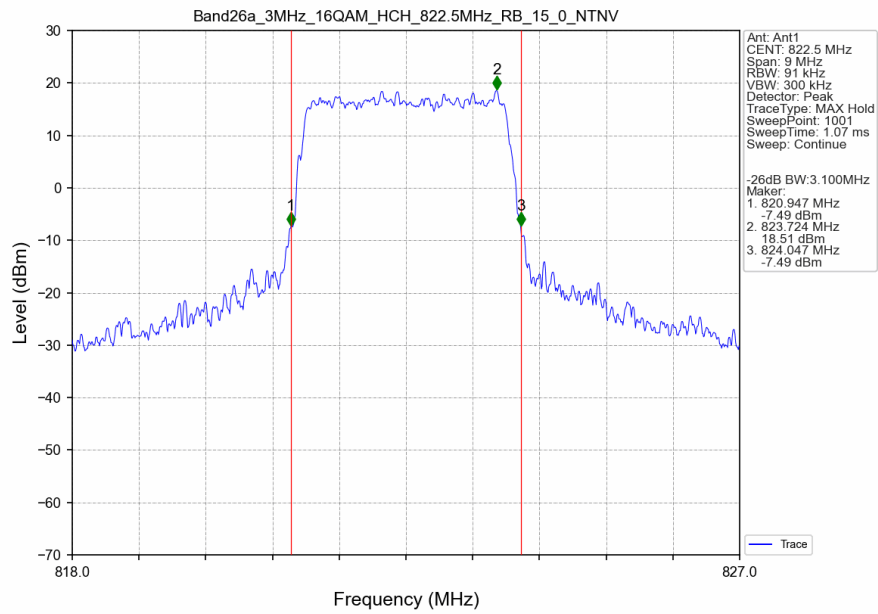
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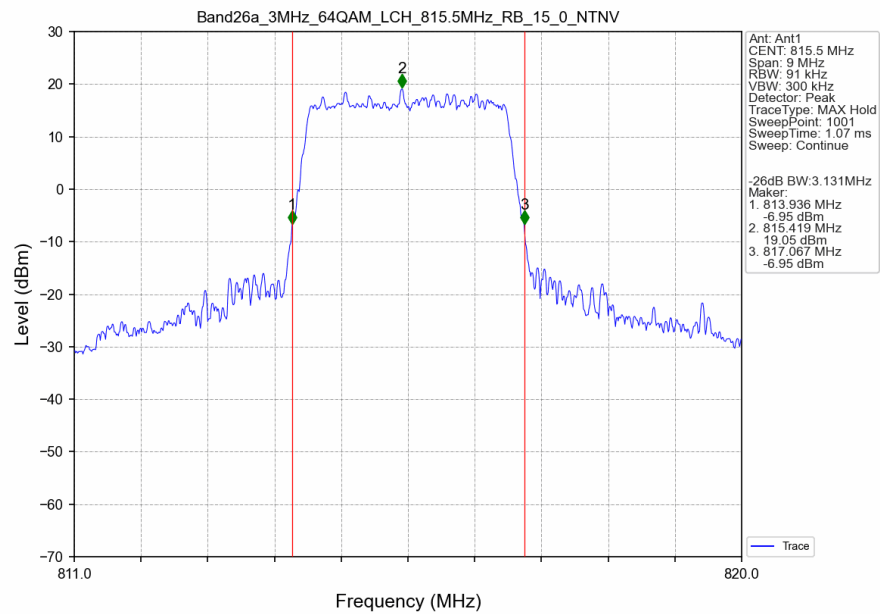
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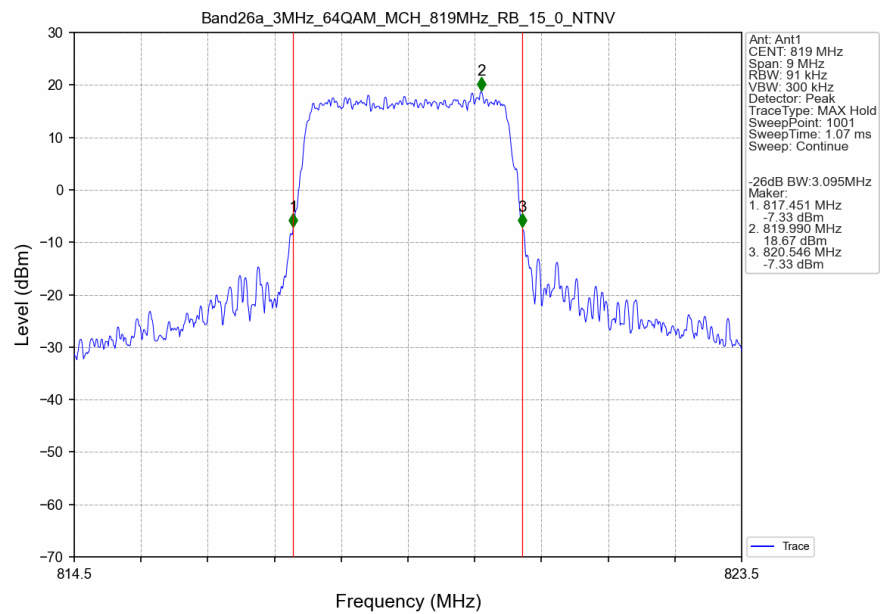
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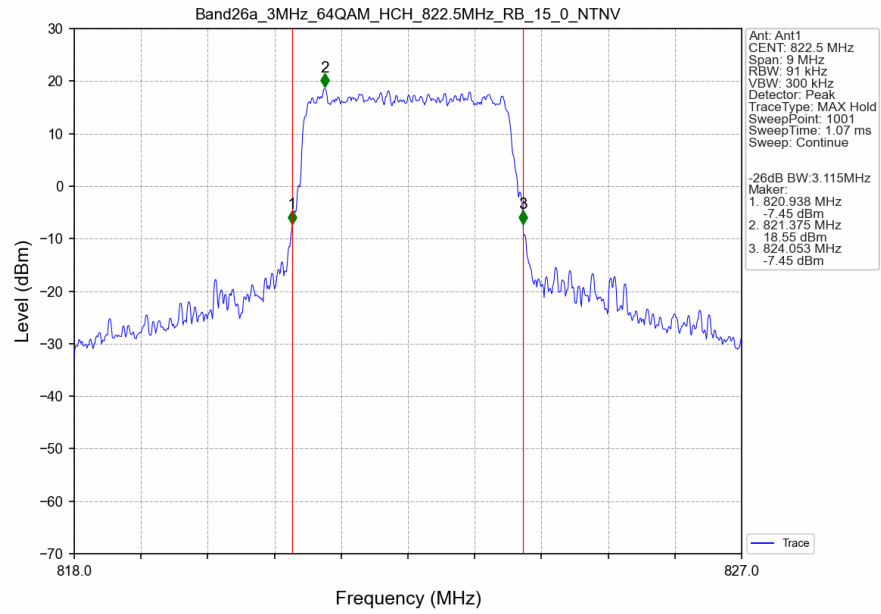
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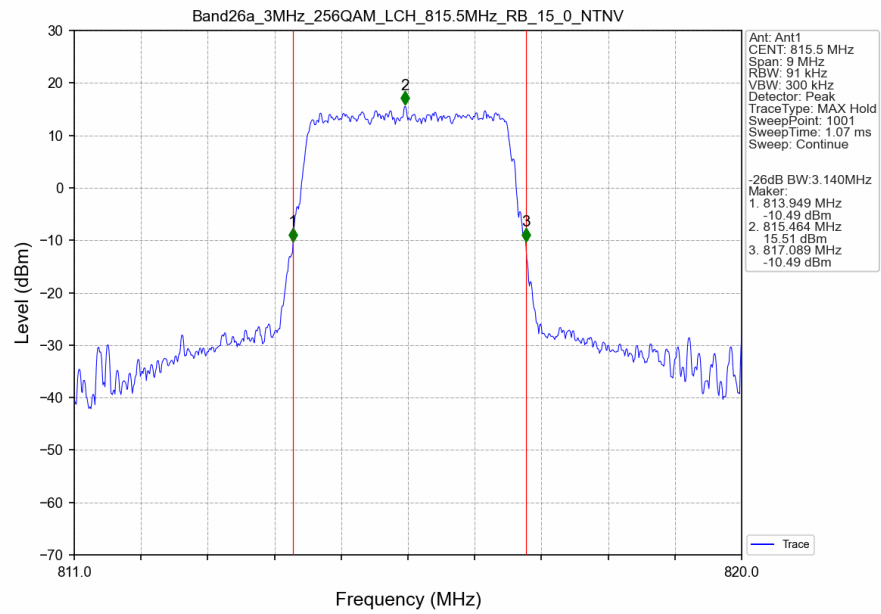
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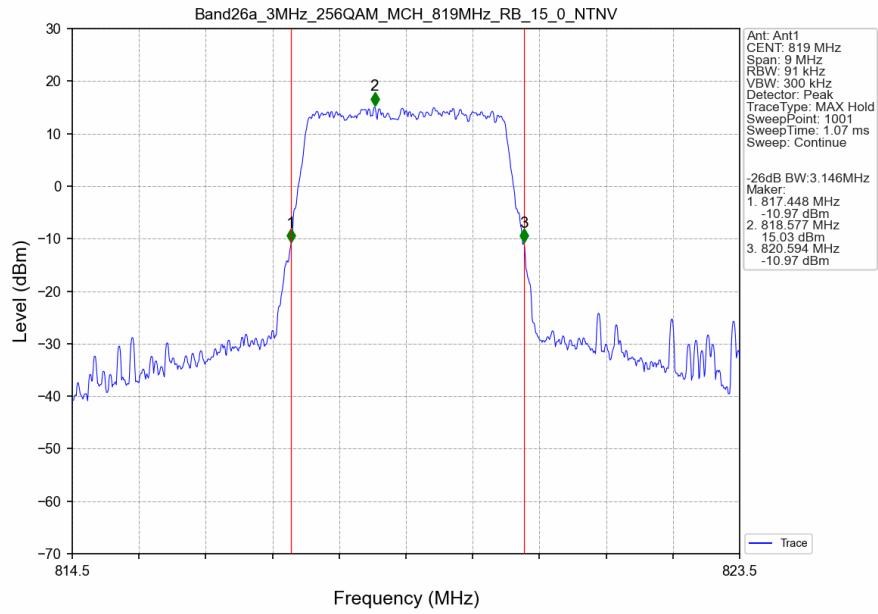
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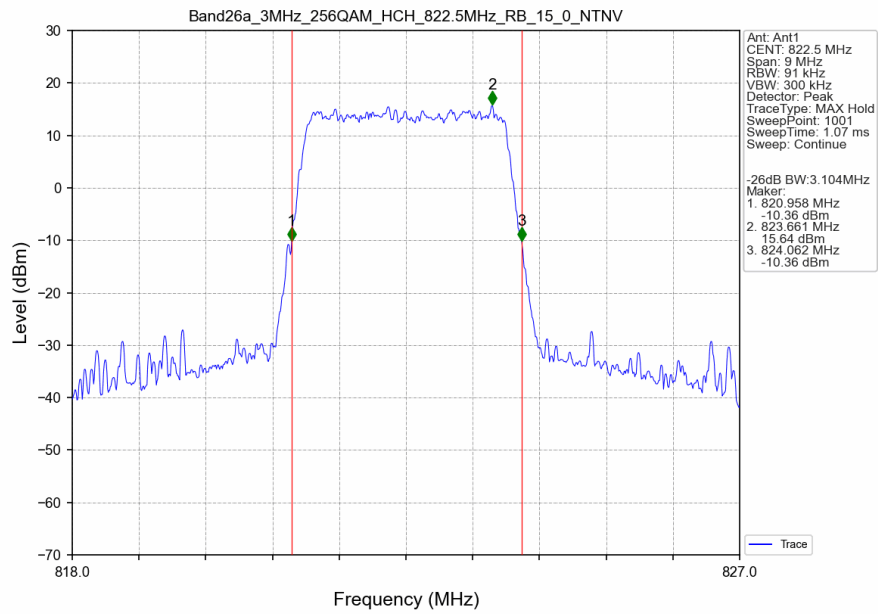
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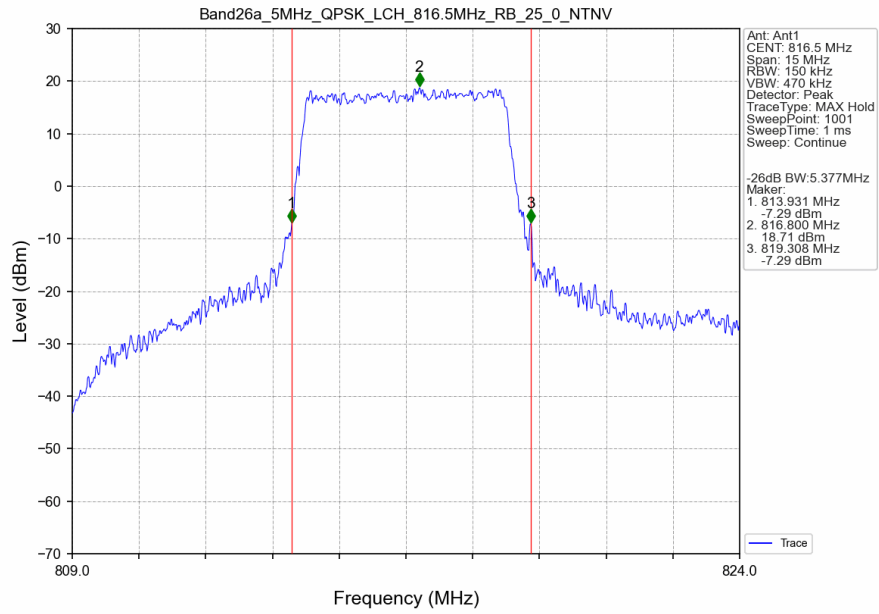
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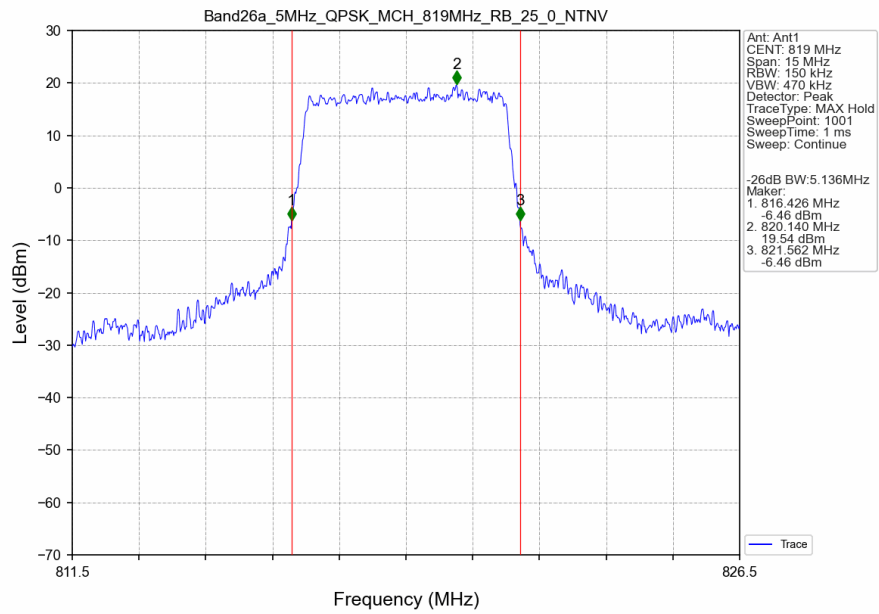
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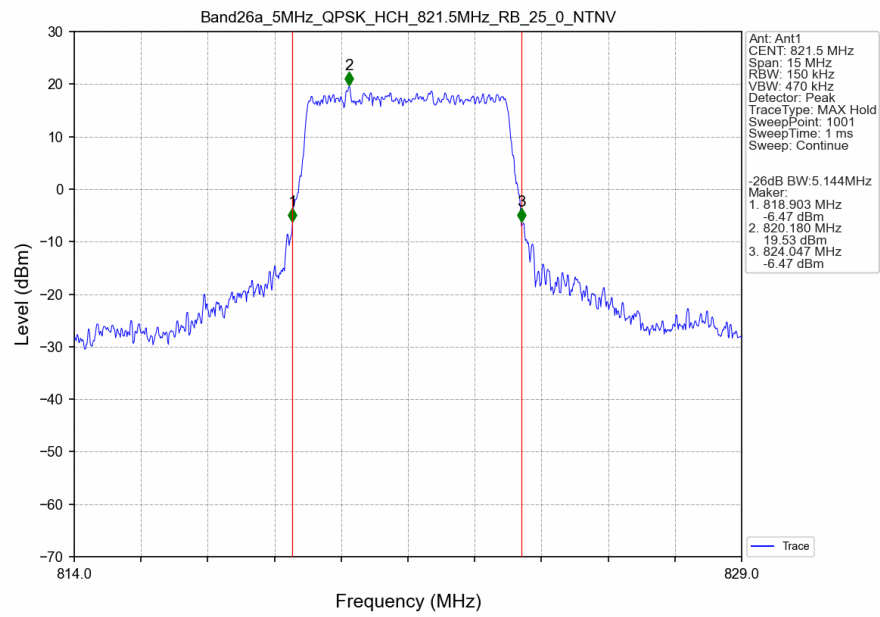
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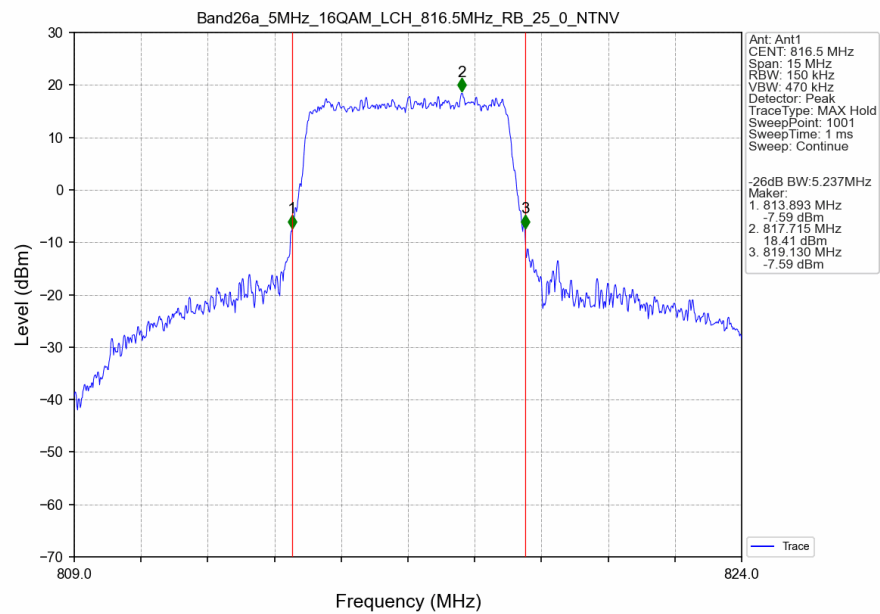
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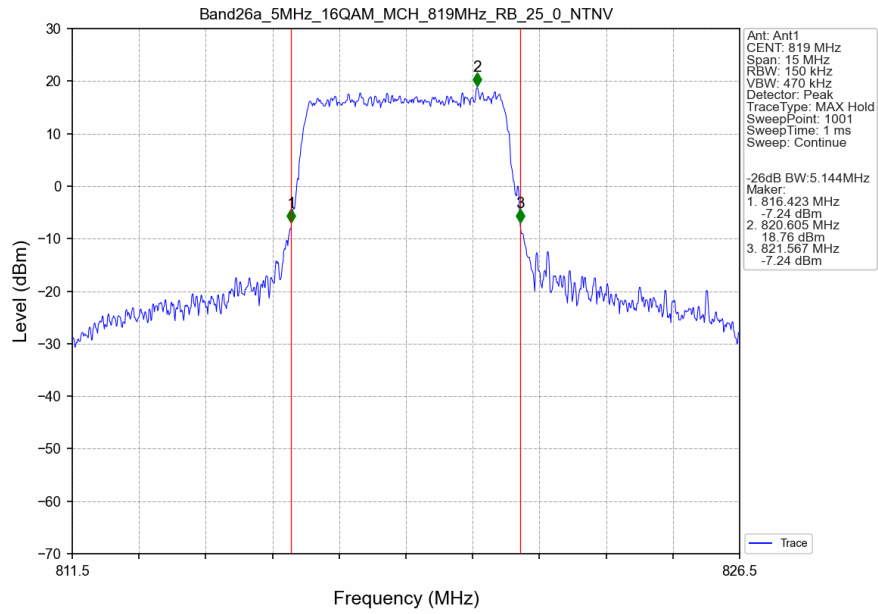
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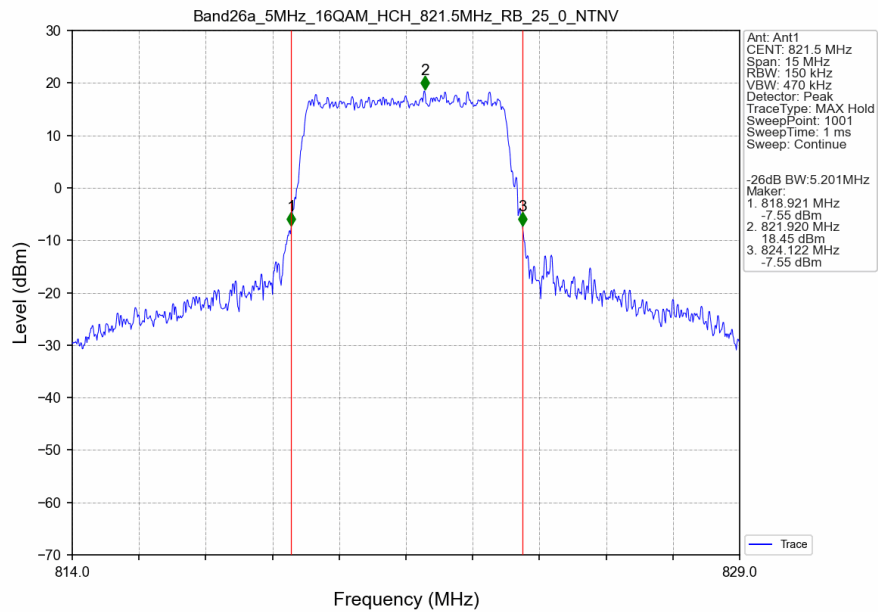
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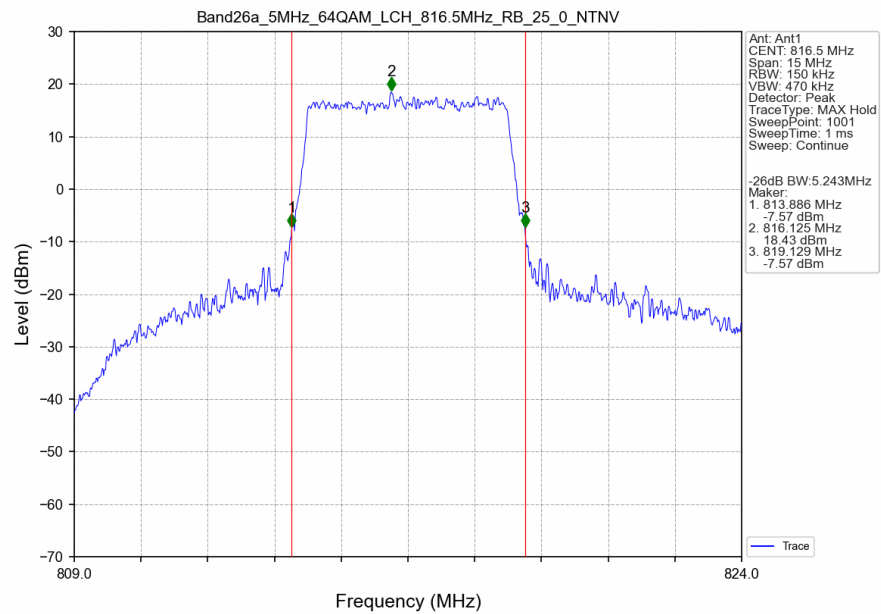
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Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTN



Band26a 5MHz 64QAM LCH 816.5MHz RB 25 0 NTNV



Band26a 5MHz 64QAM MCH 819MHz RB 25 0 NTNV

