



Annex for LTE Band 26

Test Report No.: CTL2405163031-WF

TABLE OF CONTENTS

1. Effective (Isotropic) Radiated Power Output Data	4
1.1 Test Result	4
1.1.1 B26b_1.4MHz_ERP	4
1.1.2 B26b_3MHz_ERP	5
1.1.3 B26b_5MHz_ERP	5
1.1.4 B26b_10MHz_ERP	6
1.1.5 B26b_15MHz_ERP	7
2. Frequency Stability	8
2.1 Test Result	8
2.1.1 B26b_1.4MHz	8
2.1.2 B26b_3MHz	9
2.1.3 B26b_5MHz	11
2.1.4 B26b_10MHz	12
2.1.5 B26b_15MHz	13
3. Modulation Characteristics	15
3.1 Test Result	15
3.1.1 B26b_1.4MHz	15
3.1.2 B26b_3MHz	15
3.1.3 B26b_5MHz	15
3.1.4 B26b_10MHz	15



3.1.5 B26b_15MHz	15
3.2 Test Graph.....	16
3.2.1 B26b_1.4MHz	16
3.2.2 B26b_3MHz	17
3.2.3 B26b_5MHz	18
3.2.4 B26b_10MHz	19
3.2.5 B26b_15MHz	20
4. 99% & 26dB Bandwidth	21
4.1 Test Result	21
4.1.1 Band26b_OBW	21
4.1.2 Band26b_XDB	21
4.2 Test Graph.....	23
4.2.1 Band26b_OBW	23
4.2.2 Band26b_XDB	38
5. Peak-Average Ratio.....	53
5.1 Test Result	53
5.1.1 B26b_1.4MHz	53
5.1.2 B26b_3MHz	53
5.1.3 B26b_5MHz	53
5.1.4 B26b_10MHz	53
5.1.5 B26b_15MHz	54
5.2 Test Graph.....	55
5.2.1 B26b_1.4MHz	55
5.2.2 B26b_3MHz	58
5.2.3 B26b_5MHz	61
5.2.4 B26b_10MHz	64



5.2.5 B26b_15MHz 67

6. Spurious Emission 70

6.1 Test Result 70

6.1.1 B26b_1.4MHz 70

6.1.2 B26b_3MHz 70

6.1.3 B26b_5MHz 70

6.1.4 B26b_10MHz 71

6.1.5 B26b_15MHz 71

6.2 Test Graph 72

6.2.1 B26b_1.4MHz 72

6.2.2 B26b_3MHz 79

6.2.3 B26b_5MHz 86

6.2.4 B26b_10MHz 93

6.2.5 B26b_15MHz 100

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26b_1.4MHz_ERP

Band: 26b / Bandwidth: 1.4MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	22.75	0.94	21.54	<=38.45	Pass
			2	23.08	0.94	21.87	<=38.45	Pass
			5	22.88	0.94	21.67	<=38.45	Pass
		3	0	22.87	0.94	21.66	<=38.45	Pass
			2	22.79	0.94	21.58	<=38.45	Pass
			3	22.85	0.94	21.64	<=38.45	Pass
		6	0	21.87	0.94	20.66	<=38.45	Pass
	836.5	1	0	22.72	0.94	21.51	<=38.45	Pass
			2	22.86	0.94	21.65	<=38.45	Pass
			5	23.04	0.94	21.83	<=38.45	Pass
		3	0	22.90	0.94	21.69	<=38.45	Pass
			2	22.71	0.94	21.50	<=38.45	Pass
			3	22.75	0.94	21.54	<=38.45	Pass
		6	0	21.76	0.94	20.55	<=38.45	Pass
	848.3	1	0	22.65	0.94	21.44	<=38.45	Pass
			2	22.85	0.94	21.64	<=38.45	Pass
			5	22.53	0.94	21.32	<=38.45	Pass
		3	0	22.70	0.94	21.49	<=38.45	Pass
			2	22.64	0.94	21.43	<=38.45	Pass
			3	22.67	0.94	21.46	<=38.45	Pass
		6	0	21.85	0.94	20.64	<=38.45	Pass
16QAM	824.7	1	0	22.10	0.94	20.89	<=38.45	Pass
			2	22.04	0.94	20.83	<=38.45	Pass
			5	22.03	0.94	20.82	<=38.45	Pass
		3	0	22.40	0.94	21.19	<=38.45	Pass
			2	22.01	0.94	20.80	<=38.45	Pass
			3	22.08	0.94	20.87	<=38.45	Pass
		6	0	20.90	0.94	19.69	<=38.45	Pass
	836.5	1	0	22.23	0.94	21.02	<=38.45	Pass
			2	22.16	0.94	20.95	<=38.45	Pass
			5	22.40	0.94	21.19	<=38.45	Pass
		3	0	21.85	0.94	20.64	<=38.45	Pass
			2	21.56	0.94	20.35	<=38.45	Pass
			3	21.63	0.94	20.42	<=38.45	Pass
	6	0	20.77	0.94	19.56	<=38.45	Pass	
	848.3	1	0	21.84	0.94	20.63	<=38.45	Pass
			2	22.53	0.94	21.32	<=38.45	Pass
			5	22.13	0.94	20.92	<=38.45	Pass
		3	0	21.80	0.94	20.59	<=38.45	Pass
2			21.94	0.94	20.73	<=38.45	Pass	
3			21.93	0.94	20.72	<=38.45	Pass	
6		0	20.73	0.94	19.52	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15								

FCCID: 2BCUE-P8GLOBAL

1.1.2 B26b_3MHz_ERP

Band: 26b / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	22.97	0.94	21.76	<=38.45	Pass
			7	22.88	0.94	21.67	<=38.45	Pass
			14	22.87	0.94	21.66	<=38.45	Pass
		8	0	21.98	0.94	20.77	<=38.45	Pass
			4	21.93	0.94	20.72	<=38.45	Pass
			7	21.89	0.94	20.68	<=38.45	Pass
		15	0	21.99	0.94	20.78	<=38.45	Pass
	836.5	1	0	22.95	0.94	21.74	<=38.45	Pass
			7	22.99	0.94	21.78	<=38.45	Pass
			14	22.65	0.94	21.44	<=38.45	Pass
		8	0	21.78	0.94	20.57	<=38.45	Pass
			4	21.87	0.94	20.66	<=38.45	Pass
			7	21.87	0.94	20.66	<=38.45	Pass
		15	0	21.82	0.94	20.61	<=38.45	Pass
	847.5	1	0	22.85	0.94	21.64	<=38.45	Pass
			7	22.77	0.94	21.56	<=38.45	Pass
			14	22.66	0.94	21.45	<=38.45	Pass
		8	0	21.81	0.94	20.60	<=38.45	Pass
			4	21.76	0.94	20.55	<=38.45	Pass
			7	21.71	0.94	20.50	<=38.45	Pass
		15	0	21.82	0.94	20.61	<=38.45	Pass
16QAM	825.5	1	0	22.35	0.94	21.14	<=38.45	Pass
			7	21.87	0.94	20.66	<=38.45	Pass
			14	22.76	0.94	21.55	<=38.45	Pass
		8	0	21.13	0.94	19.92	<=38.45	Pass
			4	21.05	0.94	19.84	<=38.45	Pass
			7	21.22	0.94	20.01	<=38.45	Pass
		15	0	20.98	0.94	19.77	<=38.45	Pass
	836.5	1	0	22.18	0.94	20.97	<=38.45	Pass
			7	22.10	0.94	20.89	<=38.45	Pass
			14	21.91	0.94	20.70	<=38.45	Pass
		8	0	21.16	0.94	19.95	<=38.45	Pass
			4	20.80	0.94	19.59	<=38.45	Pass
			7	20.77	0.94	19.56	<=38.45	Pass
		15	0	20.91	0.94	19.70	<=38.45	Pass
	847.5	1	0	22.03	0.94	20.82	<=38.45	Pass
			7	22.05	0.94	20.84	<=38.45	Pass
			14	22.13	0.94	20.92	<=38.45	Pass
		8	0	20.70	0.94	19.49	<=38.45	Pass
			4	21.04	0.94	19.83	<=38.45	Pass
			7	20.54	0.94	19.33	<=38.45	Pass
		15	0	20.71	0.94	19.50	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B26b_5MHz_ERP

Band: 26b / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	22.76	0.94	21.55	<=38.45	Pass
			13	22.93	0.94	21.72	<=38.45	Pass
			24	22.97	0.94	21.76	<=38.45	Pass

FCCID: 2BCUE-P8GLOBAL

16QAM	836.5	12	0	21.97	0.94	20.76	<=38.45	Pass
			6	21.90	0.94	20.69	<=38.45	Pass
			13	21.95	0.94	20.74	<=38.45	Pass
		25	0	21.95	0.94	20.74	<=38.45	Pass
			0	22.69	0.94	21.48	<=38.45	Pass
			13	22.79	0.94	21.58	<=38.45	Pass
		1	24	22.62	0.94	21.41	<=38.45	Pass
			0	21.88	0.94	20.67	<=38.45	Pass
			6	21.87	0.94	20.66	<=38.45	Pass
		12	13	21.81	0.94	20.60	<=38.45	Pass
			0	21.79	0.94	20.58	<=38.45	Pass
			25	0	21.79	0.94	20.58	Pass
	846.5	1	0	22.87	0.94	21.66	<=38.45	Pass
			13	22.61	0.94	21.40	<=38.45	Pass
			24	22.71	0.94	21.50	<=38.45	Pass
		12	0	21.89	0.94	20.68	<=38.45	Pass
			6	21.87	0.94	20.66	<=38.45	Pass
			13	21.75	0.94	20.54	<=38.45	Pass
		25	0	21.78	0.94	20.57	<=38.45	Pass
			0	21.28	0.94	20.07	<=38.45	Pass
			13	22.46	0.94	21.25	<=38.45	Pass
		1	24	21.97	0.94	20.76	<=38.45	Pass
			0	20.83	0.94	19.62	<=38.45	Pass
			6	20.88	0.94	19.67	<=38.45	Pass
16QAM	826.5	12	13	20.94	0.94	19.73	<=38.45	Pass
			0	20.79	0.94	19.58	<=38.45	Pass
			25	0	20.79	0.94	19.58	Pass
	836.5	1	0	21.88	0.94	20.67	<=38.45	Pass
			13	21.76	0.94	20.55	<=38.45	Pass
			24	22.09	0.94	20.88	<=38.45	Pass
		12	0	20.77	0.94	19.56	<=38.45	Pass
			6	20.89	0.94	19.68	<=38.45	Pass
			13	20.69	0.94	19.48	<=38.45	Pass
		25	0	20.74	0.94	19.53	<=38.45	Pass
	846.5	1	0	22.06	0.94	20.85	<=38.45	Pass
			13	21.75	0.94	20.54	<=38.45	Pass
			24	20.92	0.94	19.71	<=38.45	Pass
		12	0	20.67	0.94	19.46	<=38.45	Pass
			6	20.82	0.94	19.61	<=38.45	Pass
			13	20.60	0.94	19.39	<=38.45	Pass
		25	0	20.73	0.94	19.52	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B26b_10MHz_ERP

Band: 26b / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.02	0.94	21.81	<=38.45	Pass
			25	23.14	0.94	21.93	<=38.45	Pass
			49	22.80	0.94	21.59	<=38.45	Pass
		25	0	22.11	0.94	20.90	<=38.45	Pass
			13	22.11	0.94	20.90	<=38.45	Pass
			25	21.91	0.94	20.70	<=38.45	Pass
		50	0	21.95	0.94	20.74	<=38.45	Pass
	836.5	1	0	22.85	0.94	21.64	<=38.45	Pass
			25	22.86	0.94	21.65	<=38.45	Pass
			49	22.83	0.94	21.62	<=38.45	Pass

FCCID: 2BCUE-P8GLOBAL

16QAM	844	25	0	21.86	0.94	20.65	<=38.45	Pass
			13	21.86	0.94	20.65	<=38.45	Pass
			25	21.85	0.94	20.64	<=38.45	Pass
		50	0	21.81	0.94	20.60	<=38.45	Pass
		1	0	22.61	0.94	21.40	<=38.45	Pass
			25	23.07	0.94	21.86	<=38.45	Pass
			49	22.70	0.94	21.49	<=38.45	Pass
		25	0	21.98	0.94	20.77	<=38.45	Pass
			13	21.89	0.94	20.68	<=38.45	Pass
			25	21.87	0.94	20.66	<=38.45	Pass
		50	0	21.84	0.94	20.63	<=38.45	Pass
	829	1	0	22.26	0.94	21.05	<=38.45	Pass
			25	22.82	0.94	21.61	<=38.45	Pass
			49	21.72	0.94	20.51	<=38.45	Pass
		25	0	21.05	0.94	19.84	<=38.45	Pass
			13	21.04	0.94	19.83	<=38.45	Pass
			25	20.98	0.94	19.77	<=38.45	Pass
		50	0	20.87	0.94	19.66	<=38.45	Pass
		1	0	21.50	0.94	20.29	<=38.45	Pass
			25	22.45	0.94	21.24	<=38.45	Pass
			49	22.34	0.94	21.13	<=38.45	Pass
16QAM	836.5	25	0	20.87	0.94	19.66	<=38.45	Pass
			13	20.95	0.94	19.74	<=38.45	Pass
			25	20.68	0.94	19.47	<=38.45	Pass
		50	0	20.74	0.94	19.53	<=38.45	Pass
		1	0	22.52	0.94	21.31	<=38.45	Pass
			25	23.06	0.94	21.85	<=38.45	Pass
			49	22.47	0.94	21.26	<=38.45	Pass
		25	0	21.02	0.94	19.81	<=38.45	Pass
			13	20.91	0.94	19.70	<=38.45	Pass
			25	20.79	0.94	19.58	<=38.45	Pass
		50	0	20.66	0.94	19.45	<=38.45	Pass
	844	1	0	22.26	0.94	21.05	<=38.45	Pass
			25	22.82	0.94	21.61	<=38.45	Pass
			49	21.72	0.94	20.51	<=38.45	Pass
		25	0	21.05	0.94	19.84	<=38.45	Pass
			13	21.04	0.94	19.83	<=38.45	Pass
			25	20.98	0.94	19.77	<=38.45	Pass
		50	0	20.87	0.94	19.66	<=38.45	Pass
		1	0	21.50	0.94	20.29	<=38.45	Pass
			25	22.45	0.94	21.24	<=38.45	Pass
			49	22.34	0.94	21.13	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	22.77	0.94	21.56	<=38.45	Pass
			38	22.92	0.94	21.71	<=38.45	Pass
			74	22.67	0.94	21.46	<=38.45	Pass
		36	0	22.01	0.94	20.80	<=38.45	Pass
			18	22.01	0.94	20.80	<=38.45	Pass
			39	21.82	0.94	20.61	<=38.45	Pass
		75	0	21.92	0.94	20.71	<=38.45	Pass
		1	0	22.79	0.94	21.58	<=38.45	Pass
			38	22.71	0.94	21.50	<=38.45	Pass
			74	22.59	0.94	21.38	<=38.45	Pass
	836.5	36	0	22.01	0.94	20.80	<=38.45	Pass
			18	21.97	0.94	20.76	<=38.45	Pass
			39	21.79	0.94	20.58	<=38.45	Pass
		75	0	21.83	0.94	20.62	<=38.45	Pass
		1	0	22.88	0.94	21.67	<=38.45	Pass
			38	22.97	0.94	21.76	<=38.45	Pass
			74	22.56	0.94	21.35	<=38.45	Pass

FCCID: 2BCUE-P8GLOBAL

16QAM	831.5	36	0	21.85	0.94	20.64	<=38.45	Pass
			18	21.81	0.94	20.60	<=38.45	Pass
			39	21.87	0.94	20.66	<=38.45	Pass
		75	0	21.83	0.94	20.62	<=38.45	Pass
			0	22.27	0.94	21.06	<=38.45	Pass
			38	22.37	0.94	21.16	<=38.45	Pass
		1	74	21.39	0.94	20.18	<=38.45	Pass
			0	20.95	0.94	19.74	<=38.45	Pass
			18	20.95	0.94	19.74	<=38.45	Pass
	836.5	36	39	20.76	0.94	19.55	<=38.45	Pass
			0	20.95	0.94	19.74	<=38.45	Pass
			75	20.95	0.94	19.74	<=38.45	Pass
		1	0	21.85	0.94	20.64	<=38.45	Pass
			38	22.06	0.94	20.85	<=38.45	Pass
			74	21.67	0.94	20.46	<=38.45	Pass
		36	0	20.88	0.94	19.67	<=38.45	Pass
			18	20.75	0.94	19.54	<=38.45	Pass
			39	20.60	0.94	19.39	<=38.45	Pass
	841.5	75	0	20.73	0.94	19.52	<=38.45	Pass
			0	22.33	0.94	21.12	<=38.45	Pass
			38	22.36	0.94	21.15	<=38.45	Pass
		1	74	22.32	0.94	21.11	<=38.45	Pass
			0	20.77	0.94	19.56	<=38.45	Pass
			18	20.83	0.94	19.62	<=38.45	Pass
		36	39	20.90	0.94	19.69	<=38.45	Pass
			0	20.79	0.94	19.58	<=38.45	Pass
			75	20.79	0.94	19.58	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B26b_1.4MHz

Band: 26b / 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	824.7	6	0	20	3.27	-1.388	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.389	-0.0029	-2.5 to 2.5	Pass
					4.43	-1.802	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-2.217	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-2.418	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-1.674	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-1.917	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-2.146	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-2.675	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-2.518	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-2.503	-0.0030	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-0.486	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.844	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.373	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.273	-0.0015	-2.5 to 2.5	Pass

FCCID: 2BCUE-P8GLOBAL

				10	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.087	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-2.089	-0.0025	-2.5 to 2.5	Pass
				20	3.27	-0.744	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
					4.43	-0.486	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.316	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	0.973	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-1.273	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.544	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.801	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
				40	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.645	-0.0019	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-1.416	-0.0017	-2.5 to 2.5	Pass
					3.85	-1.788	-0.0022	-2.5 to 2.5	Pass
					4.43	-1.016	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.845	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-1.416	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-0.958	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.546	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-2.060	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-2.103	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-0.401	-0.0005	-2.5 to 2.5	Pass
					3.85	0.186	0.0002	-2.5 to 2.5	Pass
					4.43	1.159	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-0.901	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	0.443	0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.315	0.0004	-2.5 to 2.5	Pass
				10	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.529	-0.0006	-2.5 to 2.5	Pass
				40	3.85	0.615	0.0007	-2.5 to 2.5	Pass
				50	3.85	0.200	0.0002	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	0.143	0.0002	-2.5 to 2.5	Pass
					3.85	0.343	0.0004	-2.5 to 2.5	Pass
					4.43	0.472	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.315	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.458	0.0005	-2.5 to 2.5	Pass
				10	3.85	0.572	0.0007	-2.5 to 2.5	Pass
				30	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85	-0.186	-0.0002	-2.5 to 2.5	Pass

2.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.27	-0.544	-0.0007	-2.5 to 2.5	Pass
					3.85	-1.588	-0.0019	-2.5 to 2.5	Pass

FCCID: 2BCUE-P8GLOBAL

					4.43	-1.559	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-0.973	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-0.858	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.173	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.087	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-0.873	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.416	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-1.302	-0.0016	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-0.644	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.330	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.016	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.130	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-0.901	-0.0011	-2.5 to 2.5	Pass
					3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
					4.43	-1.516	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-1.688	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.259	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.715	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
	825.5	15	0	20	3.27	0.343	0.0004	-2.5 to 2.5	Pass
					3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
					4.43	-0.601	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.173	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-1.144	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
				40	3.85	0.272	0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	0.014	0.0000	-2.5 to 2.5	Pass
					3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.300	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.672	-0.0008	-2.5 to 2.5	Pass
				10	3.85	0.443	0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-1.159	-0.0014	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-0.687	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
					4.43	-1.116	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-1.087	-0.0013	-2.5 to 2.5	Pass

FCCID: 2BCUE-P8GLOBAL

				-20	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.802	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-0.544	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.202	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-1.087	-0.0013	-2.5 to 2.5	Pass

2.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	-2.031	-0.0025	-2.5 to 2.5	Pass
					3.85	-1.960	-0.0024	-2.5 to 2.5	Pass
					4.43	-2.918	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-2.589	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-3.076	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-1.488	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-2.360	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-1.574	-0.0019	-2.5 to 2.5	Pass
	836.5	25	0	20	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
					3.27	-0.987	-0.0012	-2.5 to 2.5	Pass
					3.85	-0.501	-0.0006	-2.5 to 2.5	Pass
				-30	4.43	-0.415	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.329	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.888	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.744	-0.0009	-2.5 to 2.5	Pass
	846.5	25	0	20	3.85	0.100	0.0001	-2.5 to 2.5	Pass
					3.85	-0.186	-0.0002	-2.5 to 2.5	Pass
					3.27	0.529	0.0006	-2.5 to 2.5	Pass
				-30	4.43	-0.472	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
					3.85	0.243	0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.401	0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.844	0.0010	-2.5 to 2.5	Pass
				0	3.85	0.658	0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.85	0.615	0.0007	-2.5 to 2.5	Pass
					3.85	0.215	0.0003	-2.5 to 2.5	Pass
					3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				-30	3.27	-1.917	-0.0023	-2.5 to 2.5	Pass
					3.85	-2.375	-0.0029	-2.5 to 2.5	Pass
					4.43	-1.917	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-1.044	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-0.973	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.403	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-1.588	-0.0019	-2.5 to 2.5	Pass
				30	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.202	-0.0015	-2.5 to 2.5	Pass

FCCID: 2BCUE-P8GLOBAL

	836.5	25	0	50	3.85	-2.832	-0.0034	-2.5 to 2.5	Pass
				20	3.27	-0.758	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
					4.43	-0.558	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.887	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-1.216	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.845	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
	846.5	25	0	40	3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				20	3.27	0.715	0.0008	-2.5 to 2.5	Pass
					3.85	0.358	0.0004	-2.5 to 2.5	Pass
					4.43	0.086	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.558	0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.501	0.0006	-2.5 to 2.5	Pass
				0	3.85	0.701	0.0008	-2.5 to 2.5	Pass
				10	3.85	0.672	0.0008	-2.5 to 2.5	Pass
				30	3.85	0.587	0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.415	-0.0005	-2.5 to 2.5	Pass

2.1.4 B26b_10MHz

Band: 26b / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.27	0.429	0.0005	-2.5 to 2.5	Pass
					3.85	-1.044	-0.0013	-2.5 to 2.5	Pass
					4.43	-1.030	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.216	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-1.044	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-0.744	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.116	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.001	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-1.488	-0.0018	-2.5 to 2.5	Pass
	836.5	50	0	50	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
				20	3.27	-0.386	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
					4.43	-1.044	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.215	0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass
				10	3.85	0.615	0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
	844	50	0	40	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.302	-0.0016	-2.5 to 2.5	Pass
				20	3.27	-0.257	-0.0003	-2.5 to 2.5	Pass
					3.85	-1.445	-0.0017	-2.5 to 2.5	Pass
					4.43	-0.858	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass

FCCID: 2BCUE-P8GLOBAL

16QAM	829	50	0	-10	3.85	-1.373	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.801	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
	836.5	50	0	50	3.85	-0.529	-0.0006	-2.5 to 2.5	Pass
				20	3.27	-0.515	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.873	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.057	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-1.073	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
				0	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	-1.173	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-1.459	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				20	3.27	-0.401	-0.0005	-2.5 to 2.5	Pass
					3.85	-0.958	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.272	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.973	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-0.958	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-1.359	-0.0016	-2.5 to 2.5	Pass
					3.85	-0.029	0.0000	-2.5 to 2.5	Pass
					4.43	0.143	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.272	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	1.159	0.0014	-2.5 to 2.5	Pass
				0	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.701	0.0008	-2.5 to 2.5	Pass

2.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	831.5	75	0	20	3.27	-0.787	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
					4.43	-1.016	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.273	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.787	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.001	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-1.202	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.873	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.687	-0.0008	-2.5 to 2.5	Pass

FCCID: 2BCUE-P8GLOBAL

16QAM	836.5	75	0	20	3.27	-0.672	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.588	-0.0019	-2.5 to 2.5	Pass
					4.43	-0.930	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.416	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-1.159	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.574	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.831	-0.0022	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	-0.715	-0.0008	-2.5 to 2.5	Pass
					3.85	-2.117	-0.0025	-2.5 to 2.5	Pass
					4.43	-2.003	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-1.731	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-1.917	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-2.160	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-1.488	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-1.574	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-1.802	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-1.488	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-1.459	-0.0017	-2.5 to 2.5	Pass
	831.5	75	0	20	3.27	-0.544	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.558	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.159	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.130	-0.0014	-2.5 to 2.5	Pass
				0	3.85	0.315	0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.973	-0.0012	-2.5 to 2.5	Pass
				50	3.85	0.901	0.0011	-2.5 to 2.5	Pass
	836.5	75	0	20	3.27	-1.101	-0.0013	-2.5 to 2.5	Pass
					3.85	-0.830	-0.0010	-2.5 to 2.5	Pass
					4.43	-0.229	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.159	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-1.903	-0.0023	-2.5 to 2.5	Pass
				0	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.373	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-1.016	-0.0012	-2.5 to 2.5	Pass
				40	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	-1.860	-0.0022	-2.5 to 2.5	Pass
					3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
					4.43	-1.016	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.545	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-0.901	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-1.416	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-2.904	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-2.203	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-1.717	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-2.189	-0.0026	-2.5 to 2.5	Pass

FCCID: 2BCUE-P8GLOBAL

3. Modulation Characteristics

3.1 Test Result

3.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass

3.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	15	0	Refer To Test Graph		Pass
16QAM	836.5	15	0	Refer To Test Graph		Pass

3.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

3.1.4 B26b_10MHz

Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

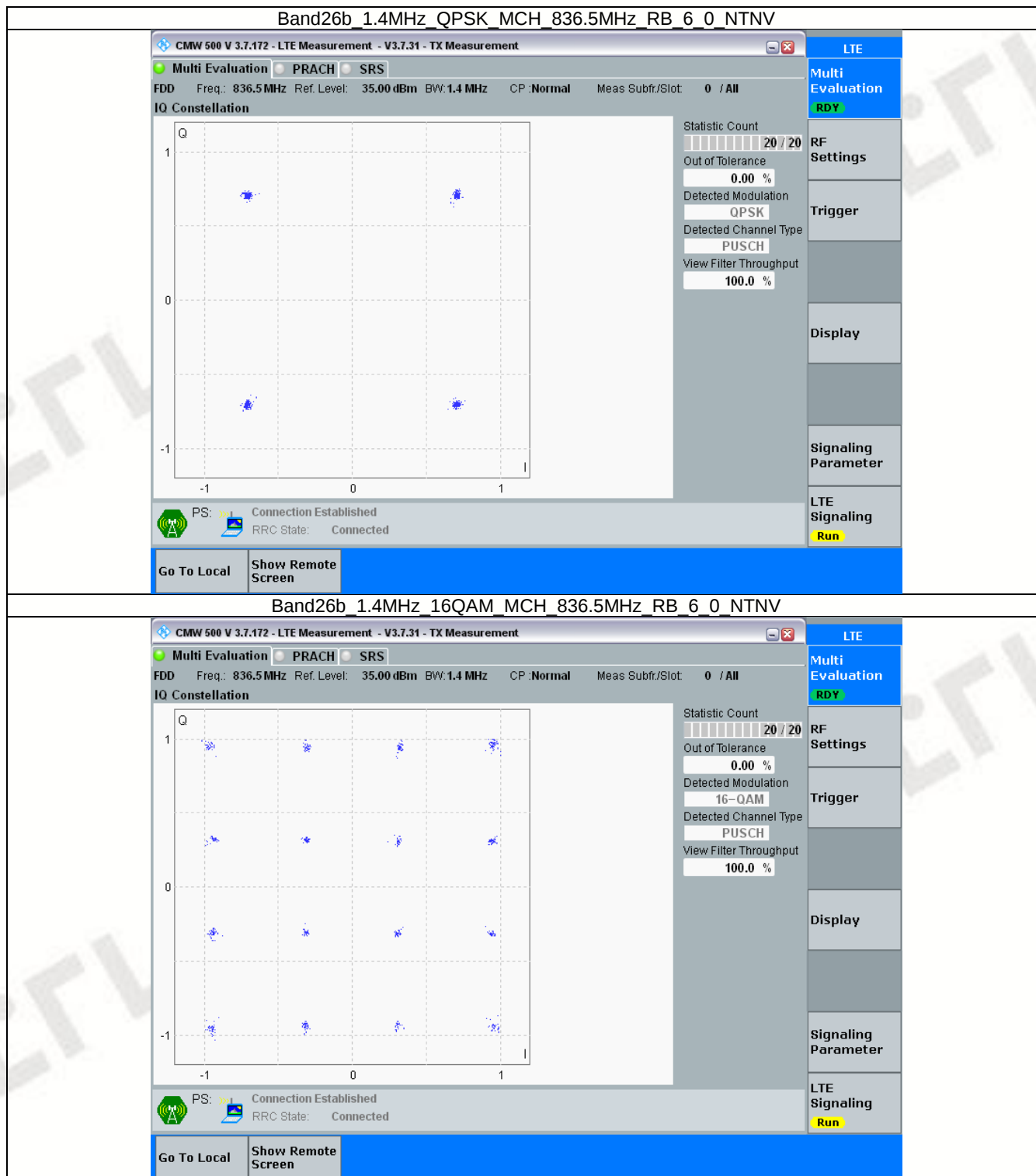
3.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	Refer To Test Graph		Pass
16QAM	836.5	75	0	Refer To Test Graph		Pass

FCCID: 2BCUE-P8GLOBAL

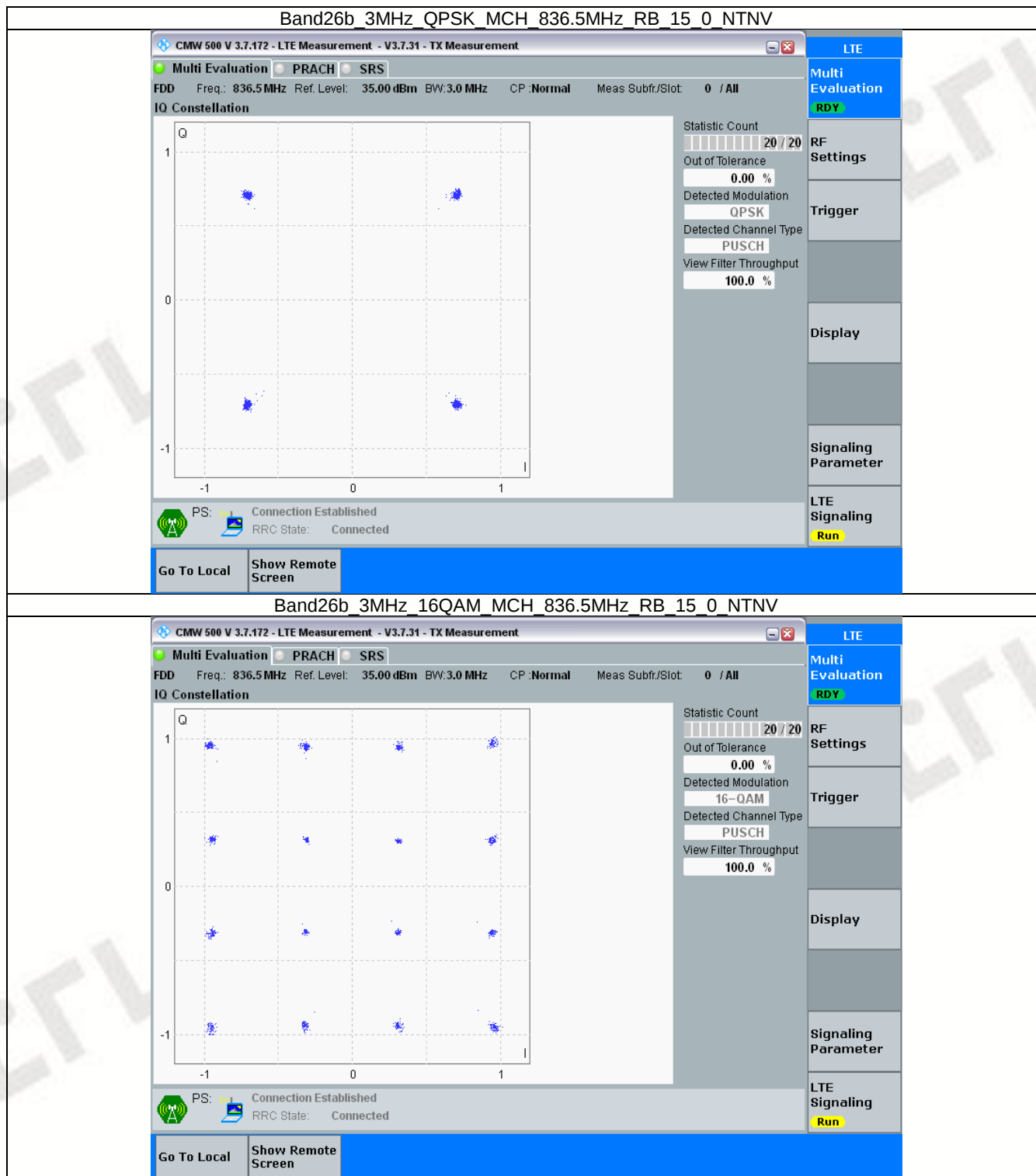
3.2 Test Graph

3.2.1 B26b_1.4MHz



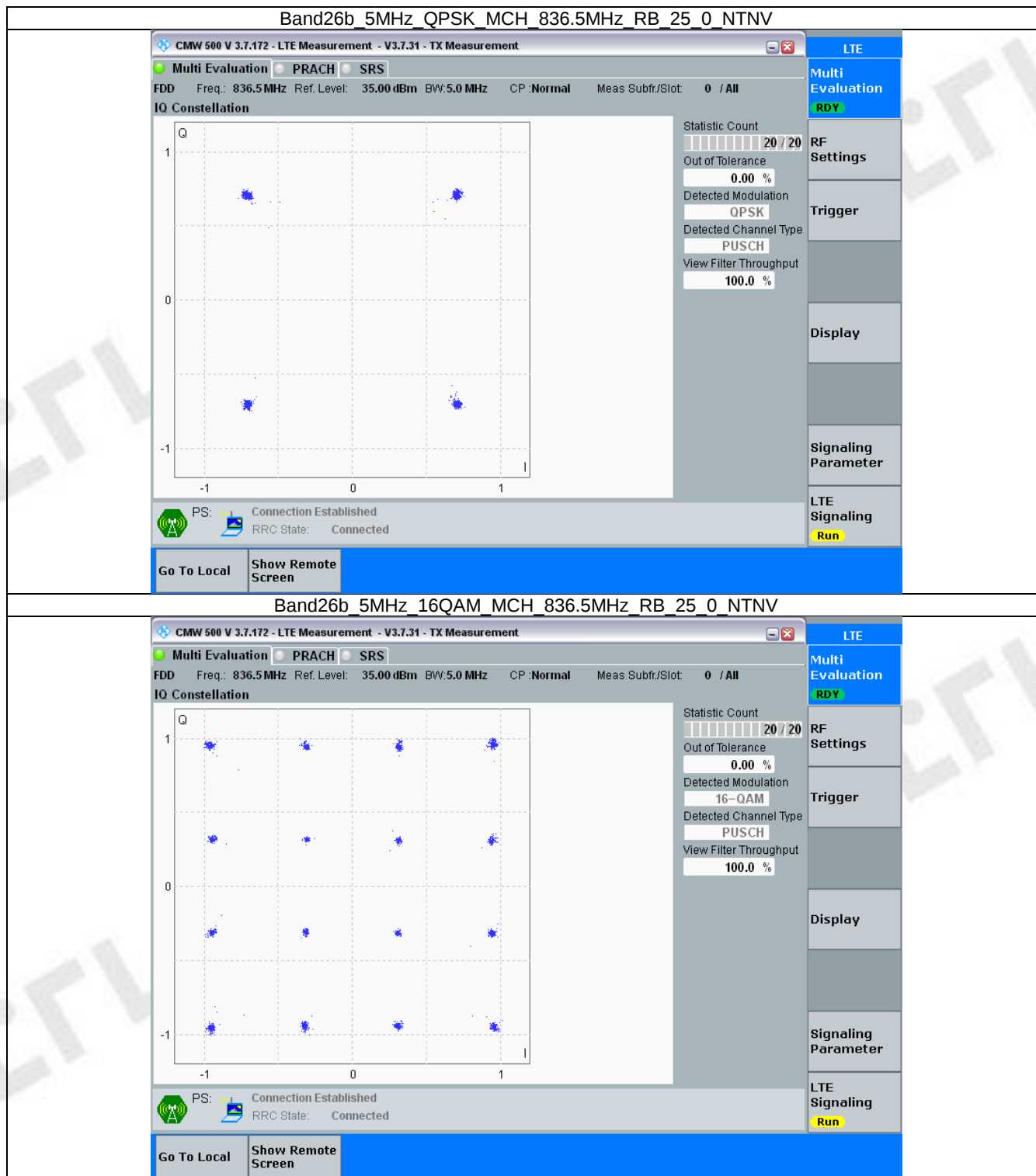
FCCID: 2BCUE-P8GLOBAL

3.2.2 B26b_3MHz



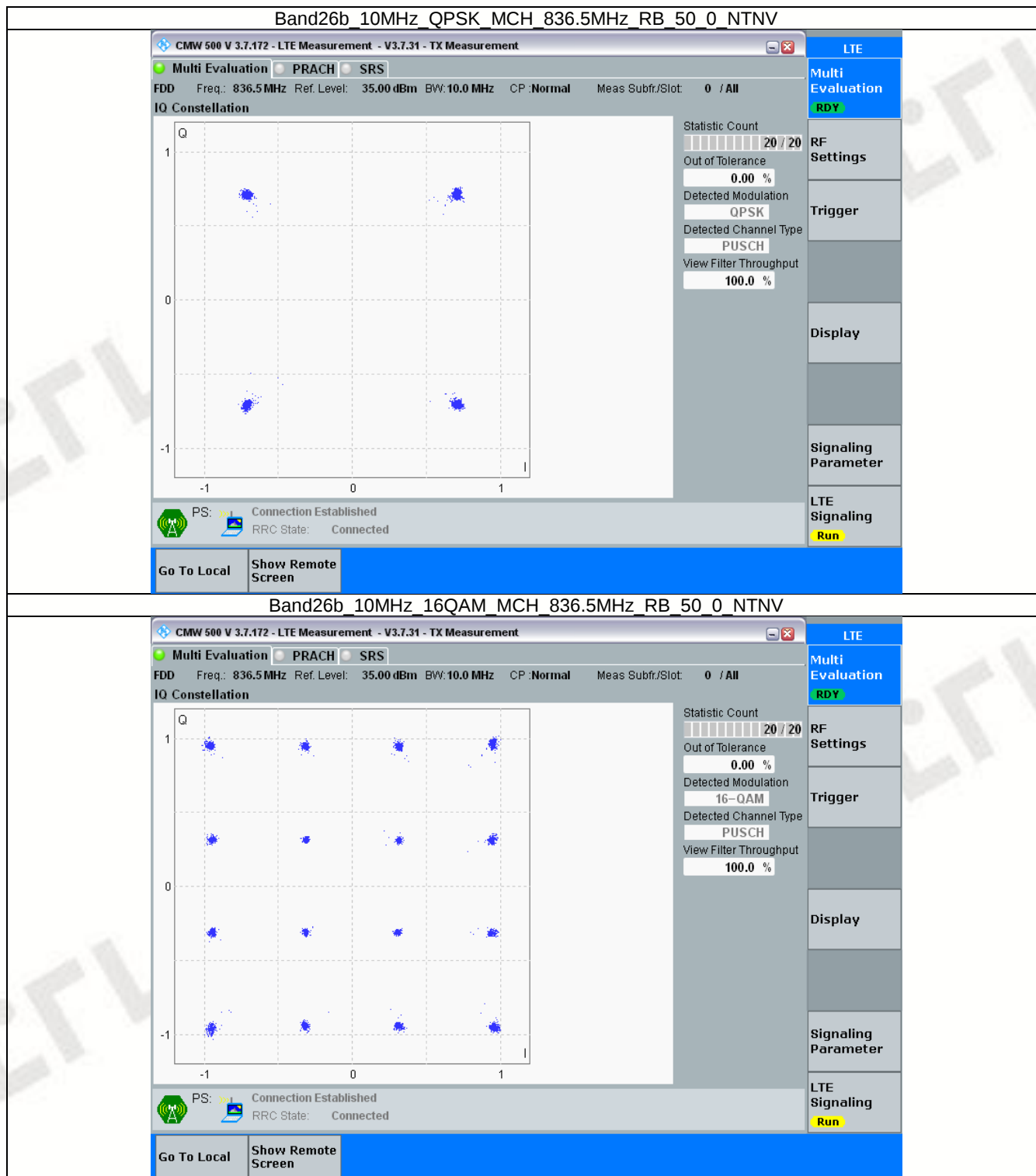
FCCID: 2BCUE-P8GLOBAL

3.2.3 B26b_5MHz



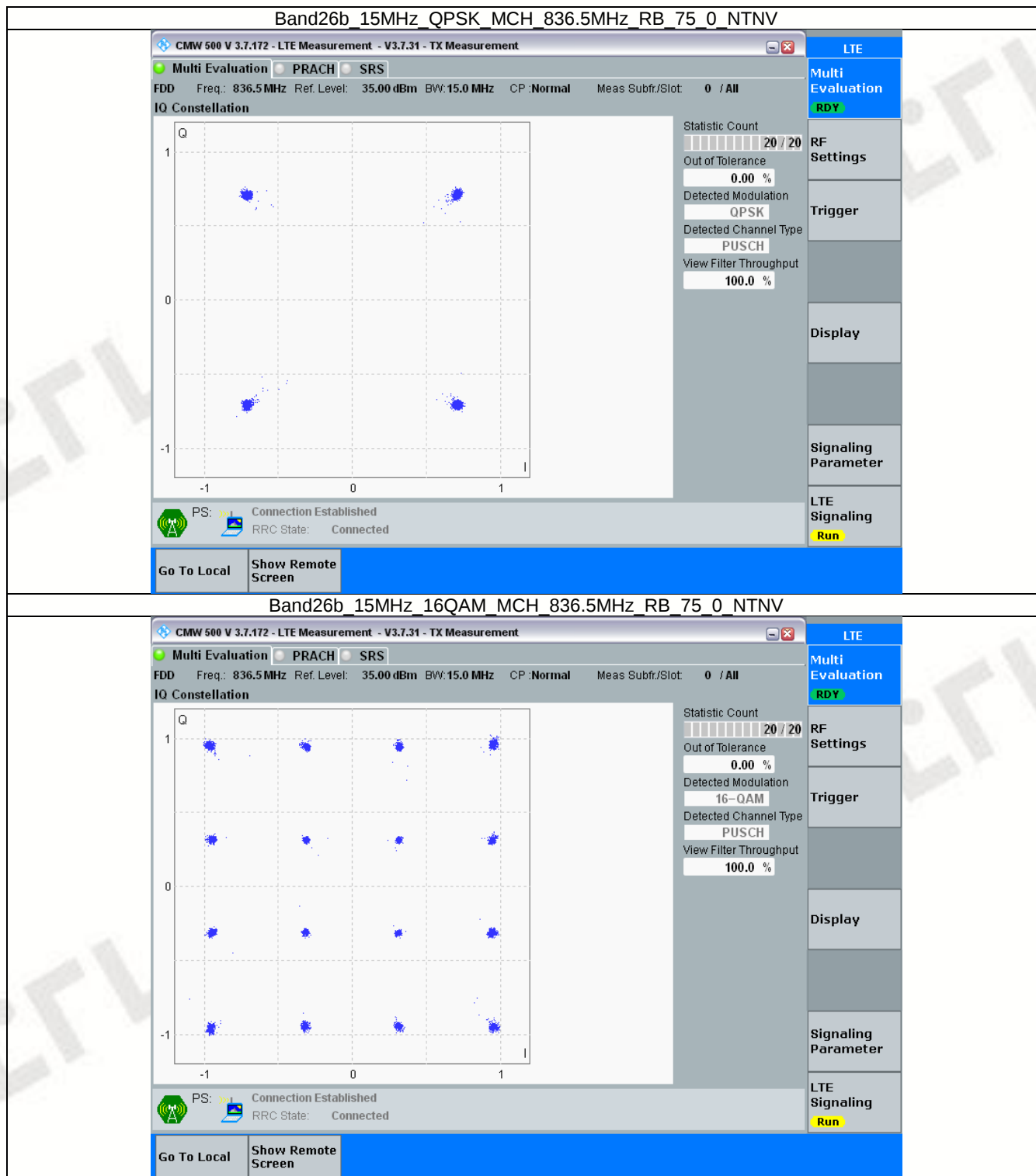
FCCID: 2BCUE-P8GLOBAL

3.2.4 B26b_10MHz



FCCID: 2BCUE-P8GLOBAL

3.2.5 B26b_15MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band26b_OBW

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.112	/	Pass
		836.5	6	0	1.112	/	Pass
		848.3	6	0	1.121	/	Pass
	16QAM	824.7	6	0	1.114	/	Pass
		836.5	6	0	1.113	/	Pass
		848.3	6	0	1.114	/	Pass
3	QPSK	825.5	15	0	2.743	/	Pass
		836.5	15	0	2.753	/	Pass
		847.5	15	0	2.745	/	Pass
	16QAM	825.5	15	0	2.741	/	Pass
		836.5	15	0	2.740	/	Pass
		847.5	15	0	2.738	/	Pass
5	QPSK	826.5	25	0	4.557	/	Pass
		836.5	25	0	4.548	/	Pass
		846.5	25	0	4.567	/	Pass
	16QAM	826.5	25	0	4.548	/	Pass
		836.5	25	0	4.572	/	Pass
		846.5	25	0	4.567	/	Pass
10	QPSK	829	50	0	9.056	/	Pass
		836.5	50	0	9.043	/	Pass
		844	50	0	8.992	/	Pass
	16QAM	829	50	0	9.042	/	Pass
		836.5	50	0	9.032	/	Pass
		844	50	0	9.014	/	Pass
15	QPSK	831.5	75	0	13.560	/	Pass
		836.5	75	0	13.569	/	Pass
		841.5	75	0	13.513	/	Pass
	16QAM	831.5	75	0	13.578	/	Pass
		836.5	75	0	13.571	/	Pass
		841.5	75	0	13.538	/	Pass

4.1.2 Band26b_XDB

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.313	/	Pass
		836.5	6	0	1.314	/	Pass
		848.3	6	0	1.319	/	Pass
	16QAM	824.7	6	0	1.323	/	Pass
		836.5	6	0	1.302	/	Pass
		848.3	6	0	1.324	/	Pass
3	QPSK	825.5	15	0	3.051	/	Pass

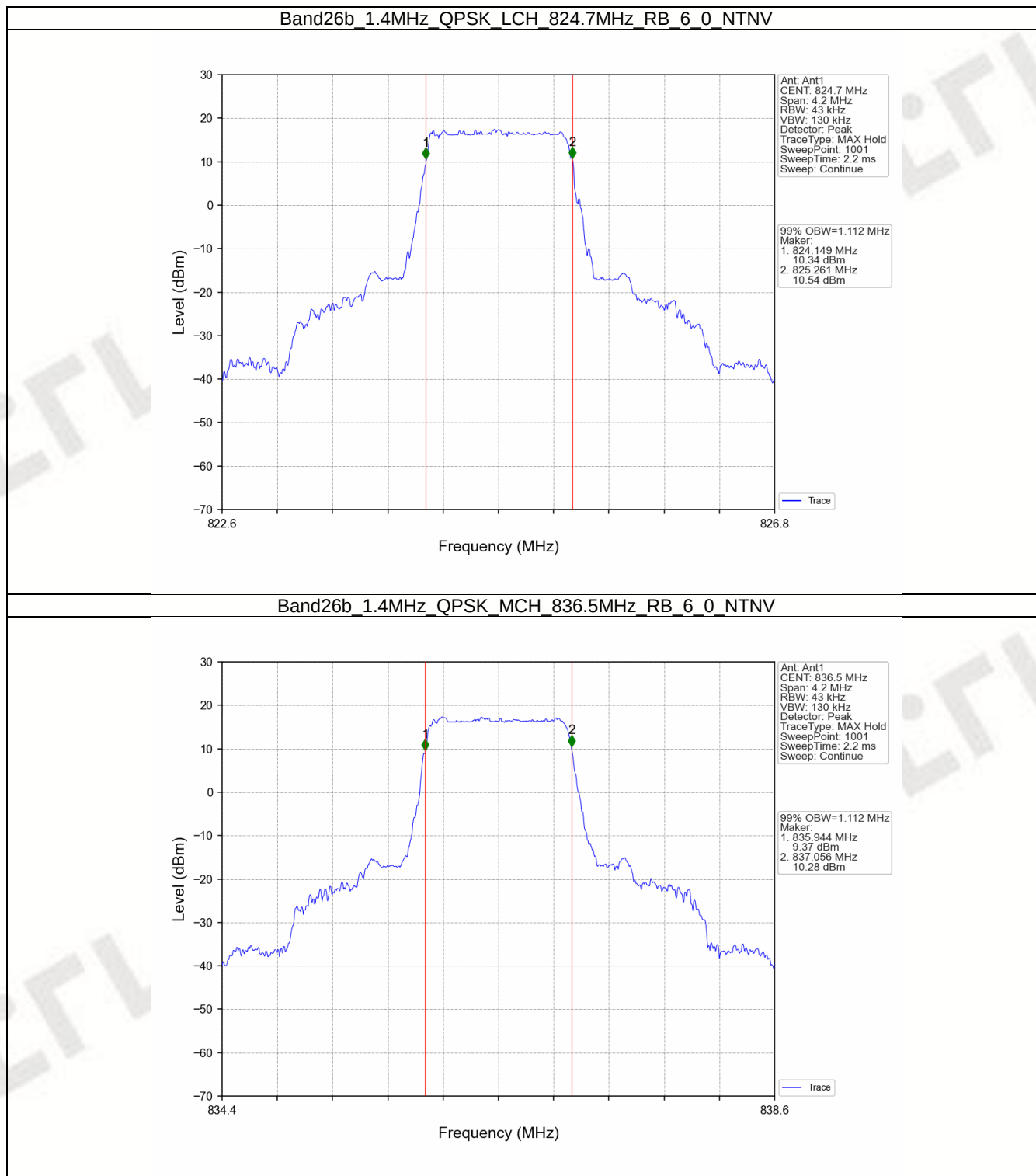
FCCID: 2BCUE-P8GLOBAL

	16QAM	836.5	15	0	3.032	/	Pass
		847.5	15	0	3.036	/	Pass
		825.5	15	0	3.049	/	Pass
		836.5	15	0	3.060	/	Pass
		847.5	15	0	3.057	/	Pass
5	QPSK	826.5	25	0	5.059	/	Pass
		836.5	25	0	5.058	/	Pass
		846.5	25	0	5.054	/	Pass
	16QAM	826.5	25	0	5.079	/	Pass
		836.5	25	0	5.099	/	Pass
		846.5	25	0	5.058	/	Pass
10	QPSK	829	50	0	9.991	/	Pass
		836.5	50	0	10.063	/	Pass
		844	50	0	10.000	/	Pass
	16QAM	829	50	0	10.083	/	Pass
		836.5	50	0	10.078	/	Pass
		844	50	0	9.971	/	Pass
15	QPSK	831.5	75	0	14.839	/	Pass
		836.5	75	0	15.137	/	Pass
		841.5	75	0	14.850	/	Pass
	16QAM	831.5	75	0	14.977	/	Pass
		836.5	75	0	15.075	/	Pass
		841.5	75	0	14.909	/	Pass

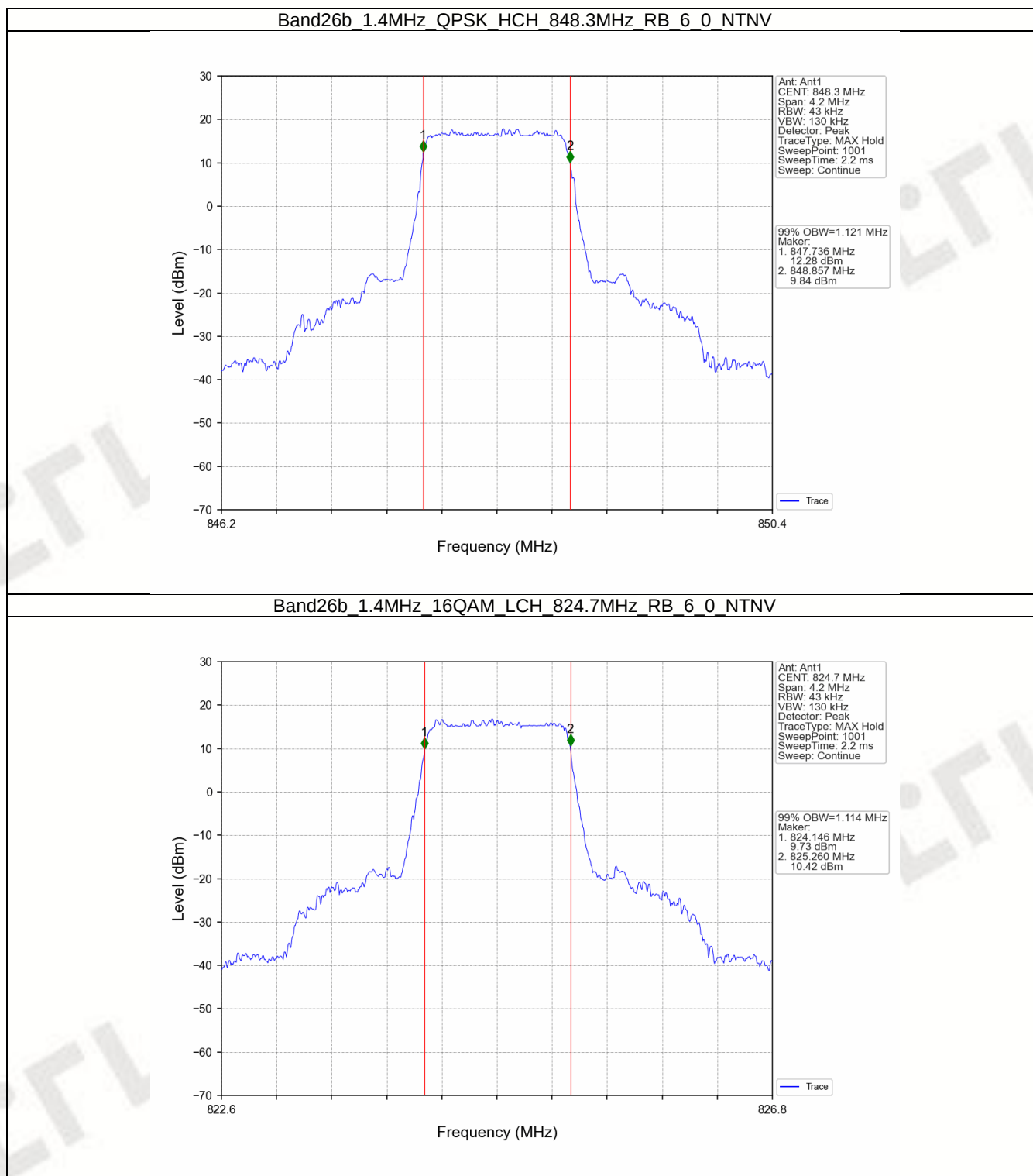
FCCID: 2BCUE-P8GLOBAL

4.2 Test Graph

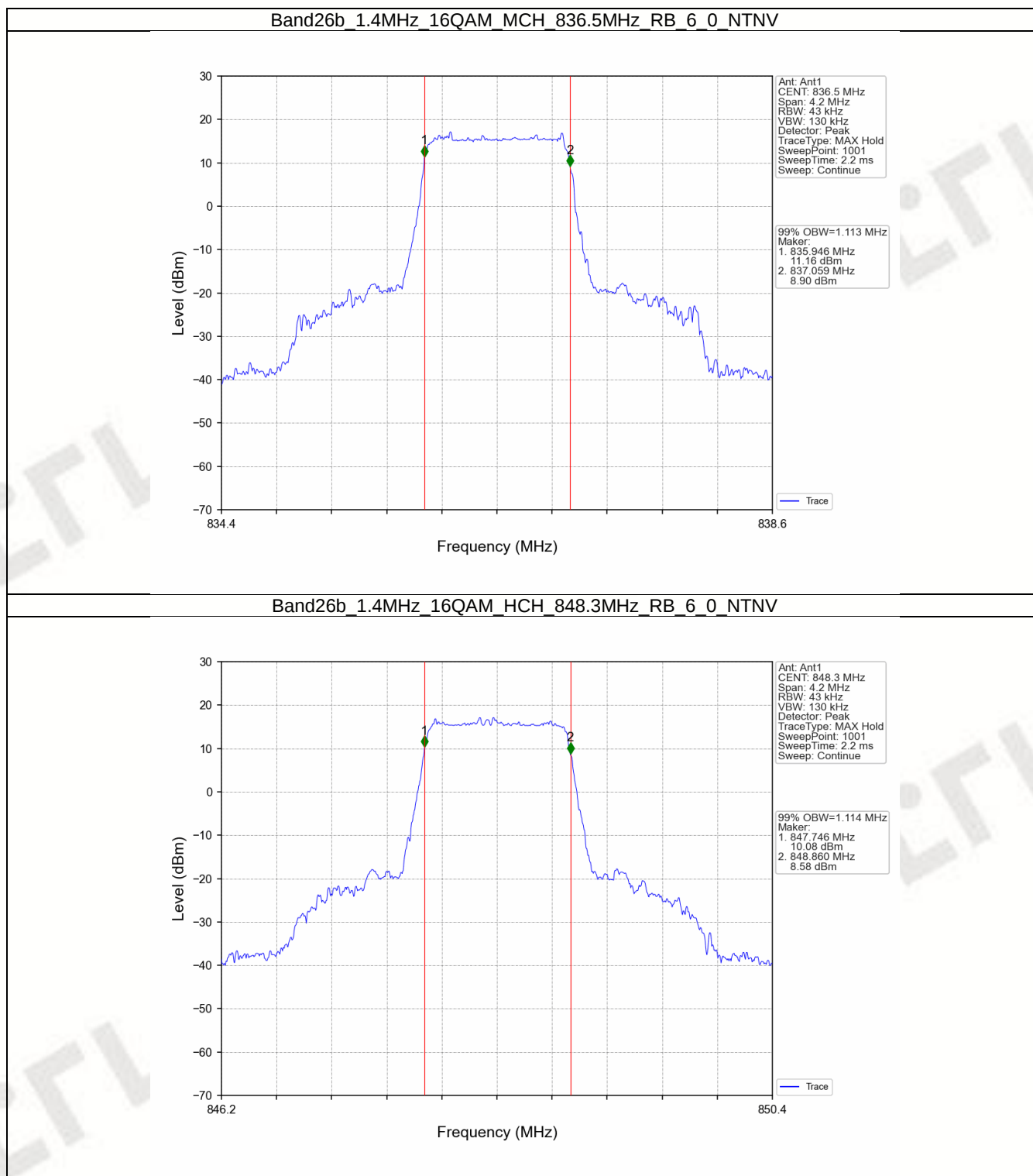
4.2.1 Band26b_OBW



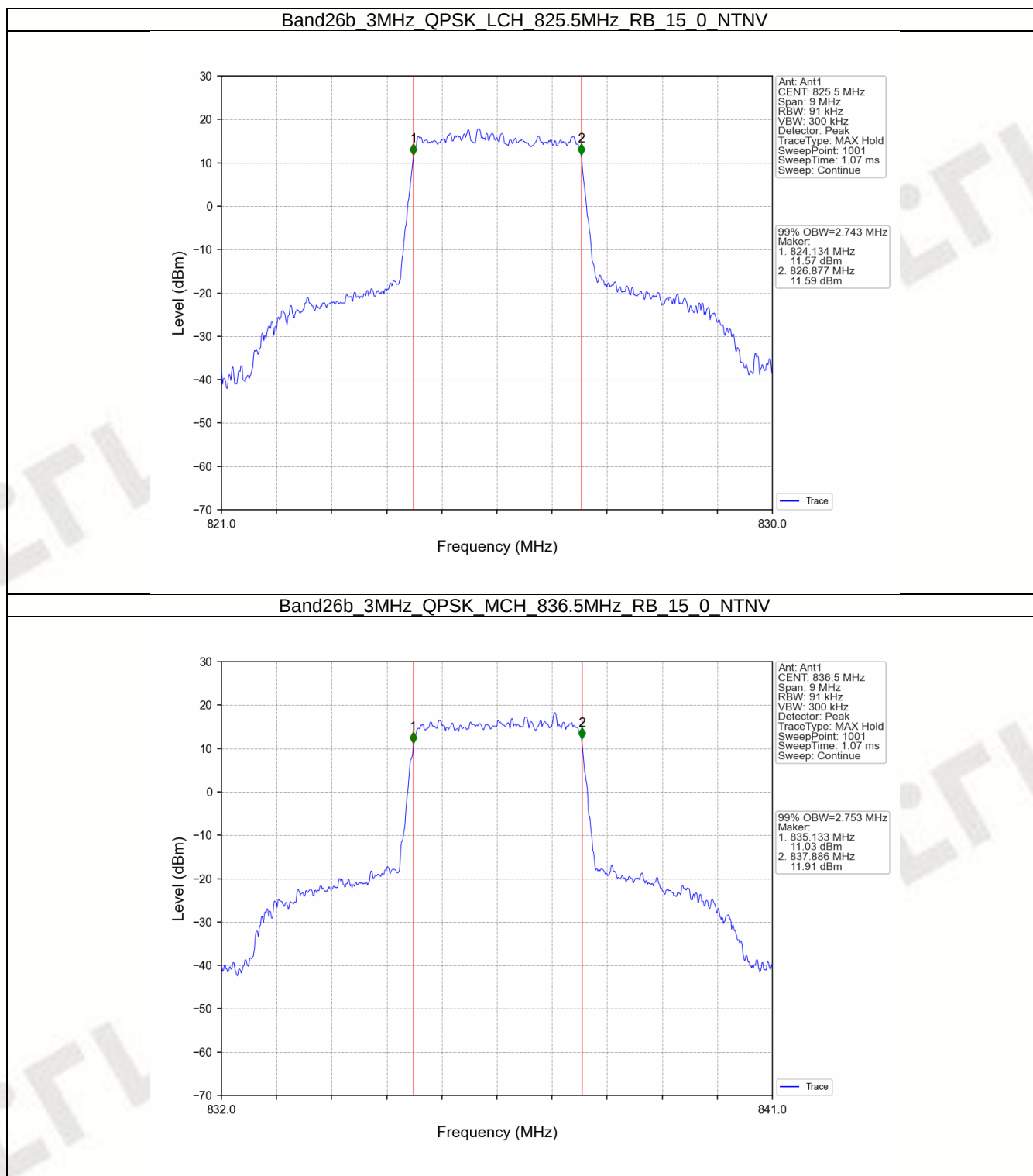
FCCID: 2BCUE-P8GLOBAL



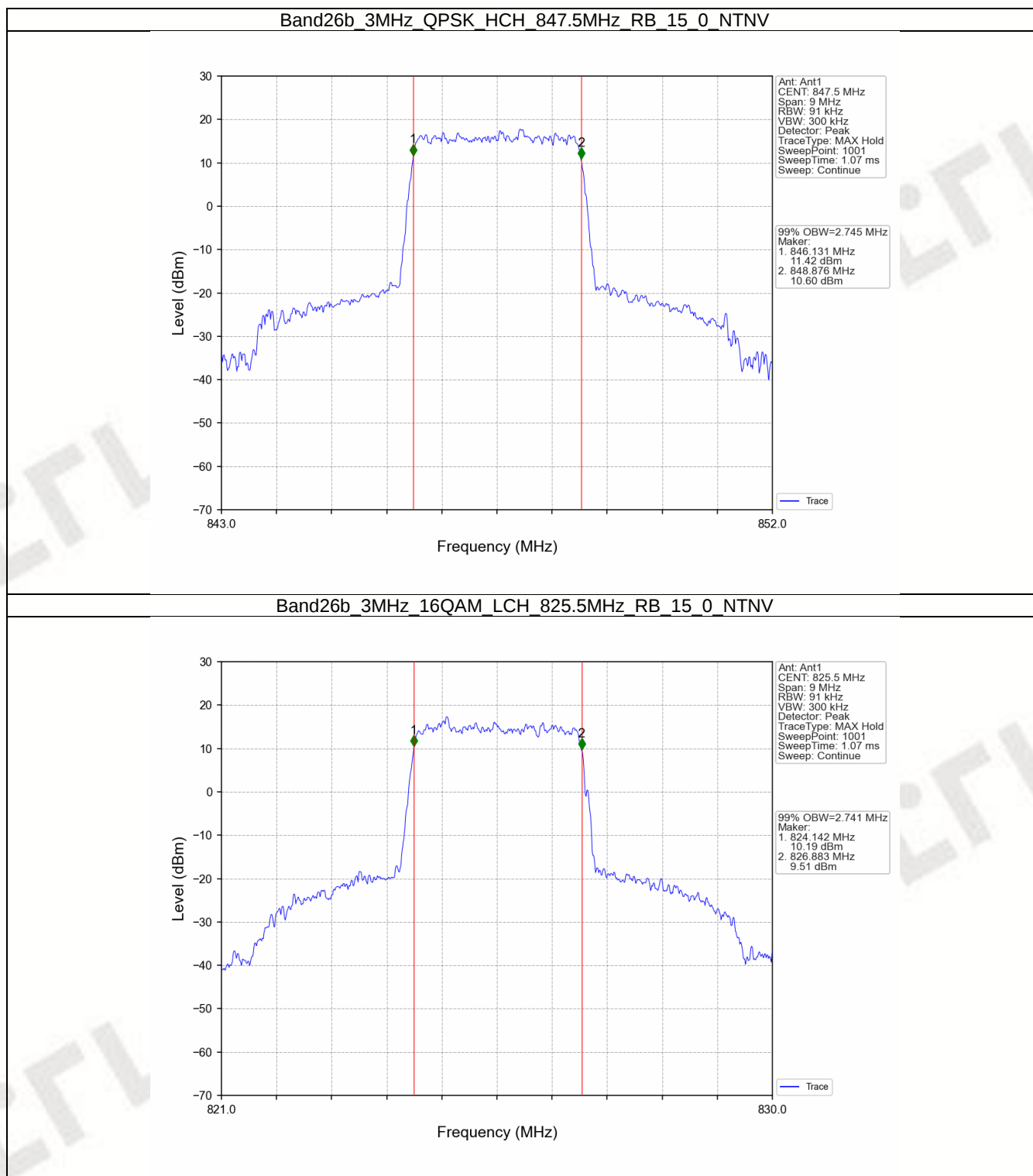
FCCID: 2BCUE-P8GLOBAL



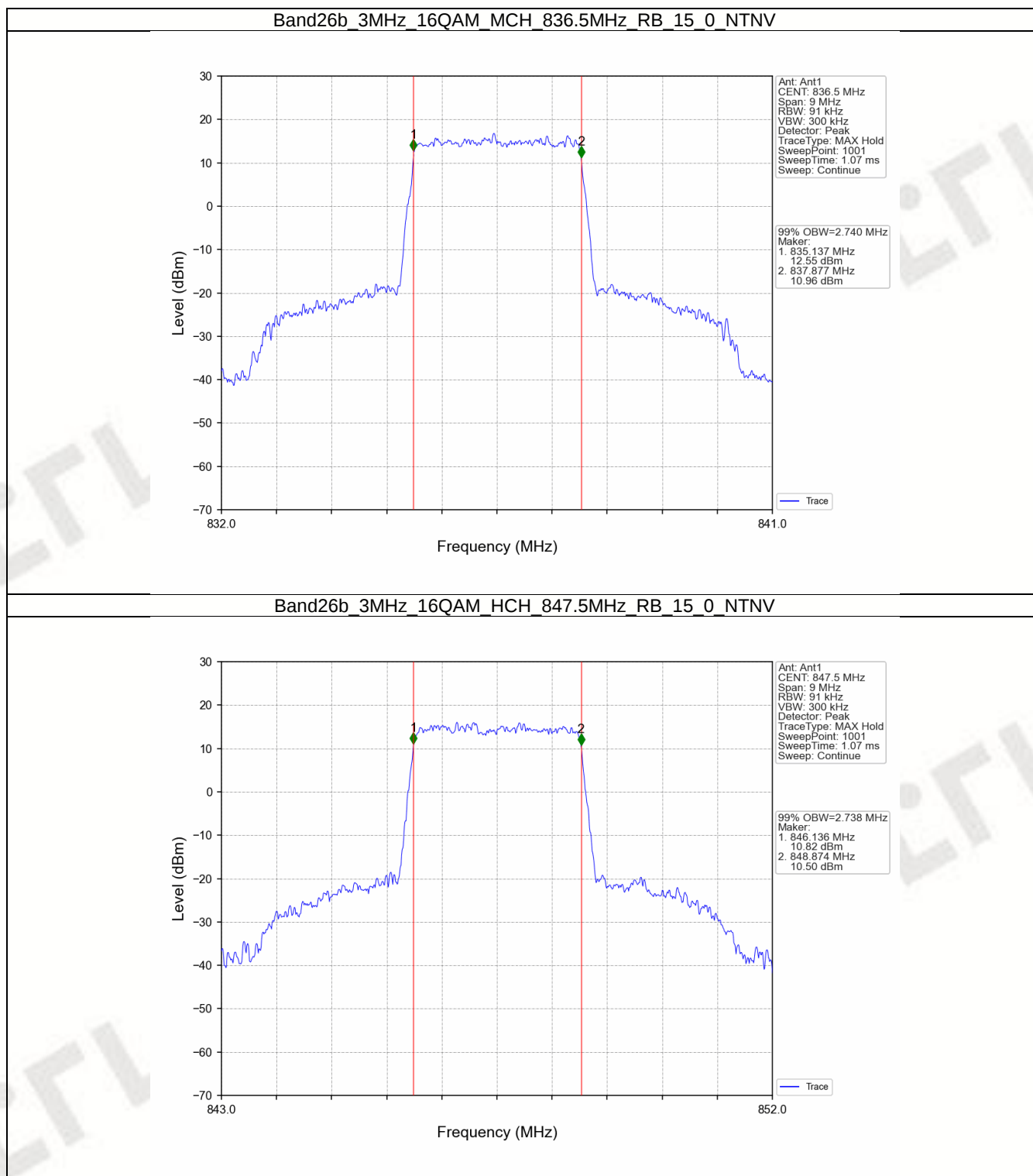
FCCID: 2BCUE-P8GLOBAL



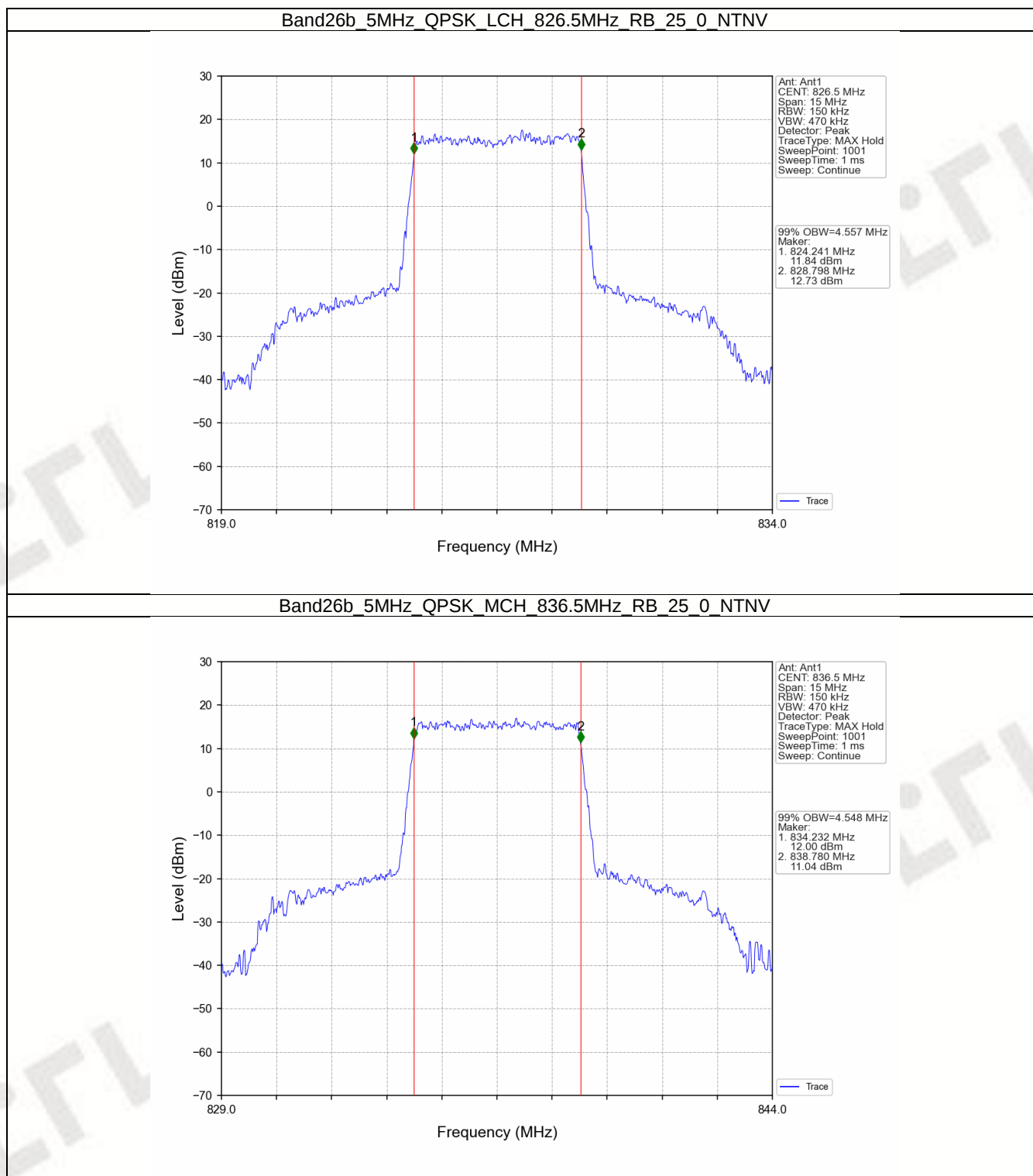
FCCID: 2BCUE-P8GLOBAL



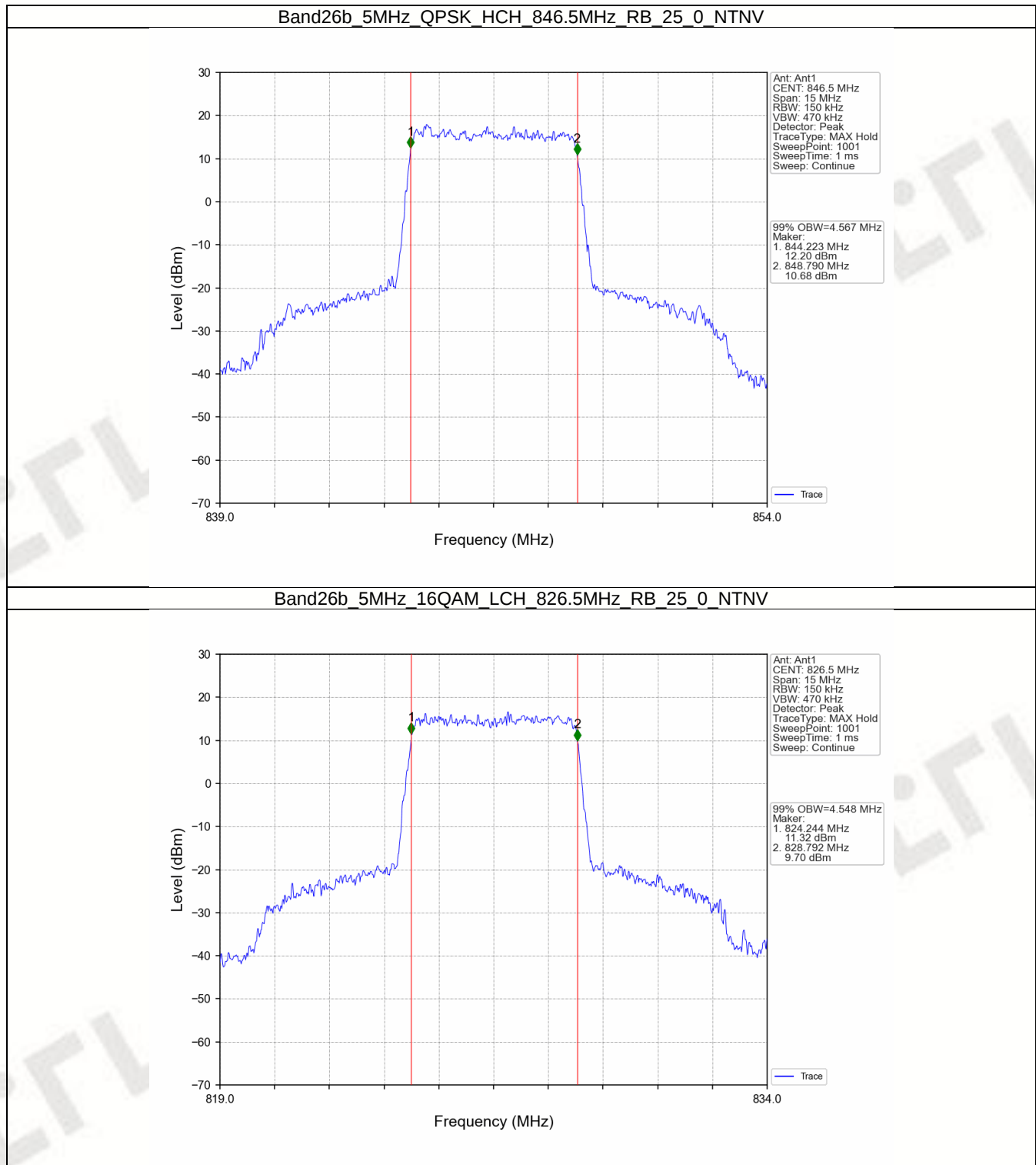
FCCID: 2BCUE-P8GLOBAL

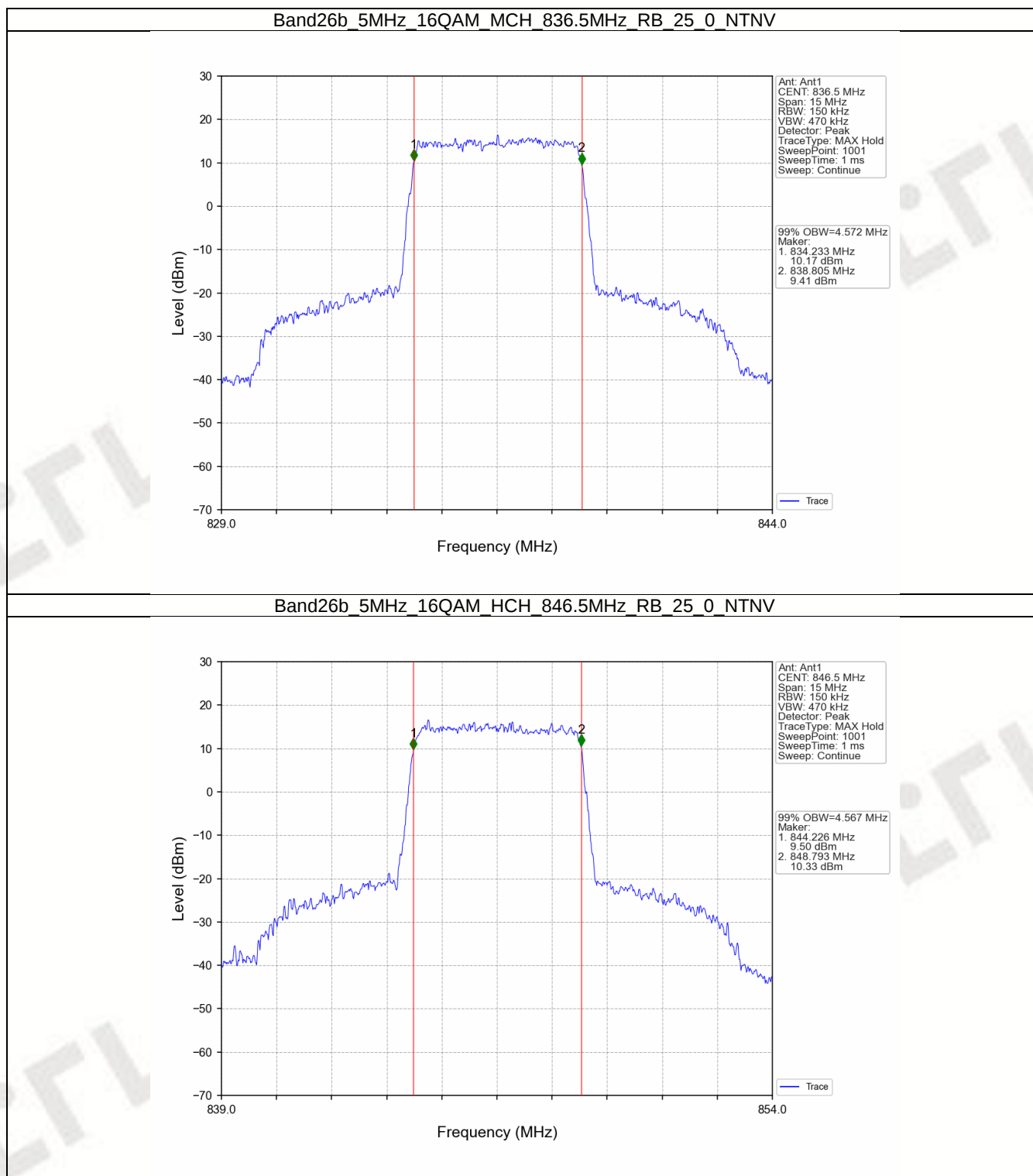


FCCID: 2BCUE-P8GLOBAL

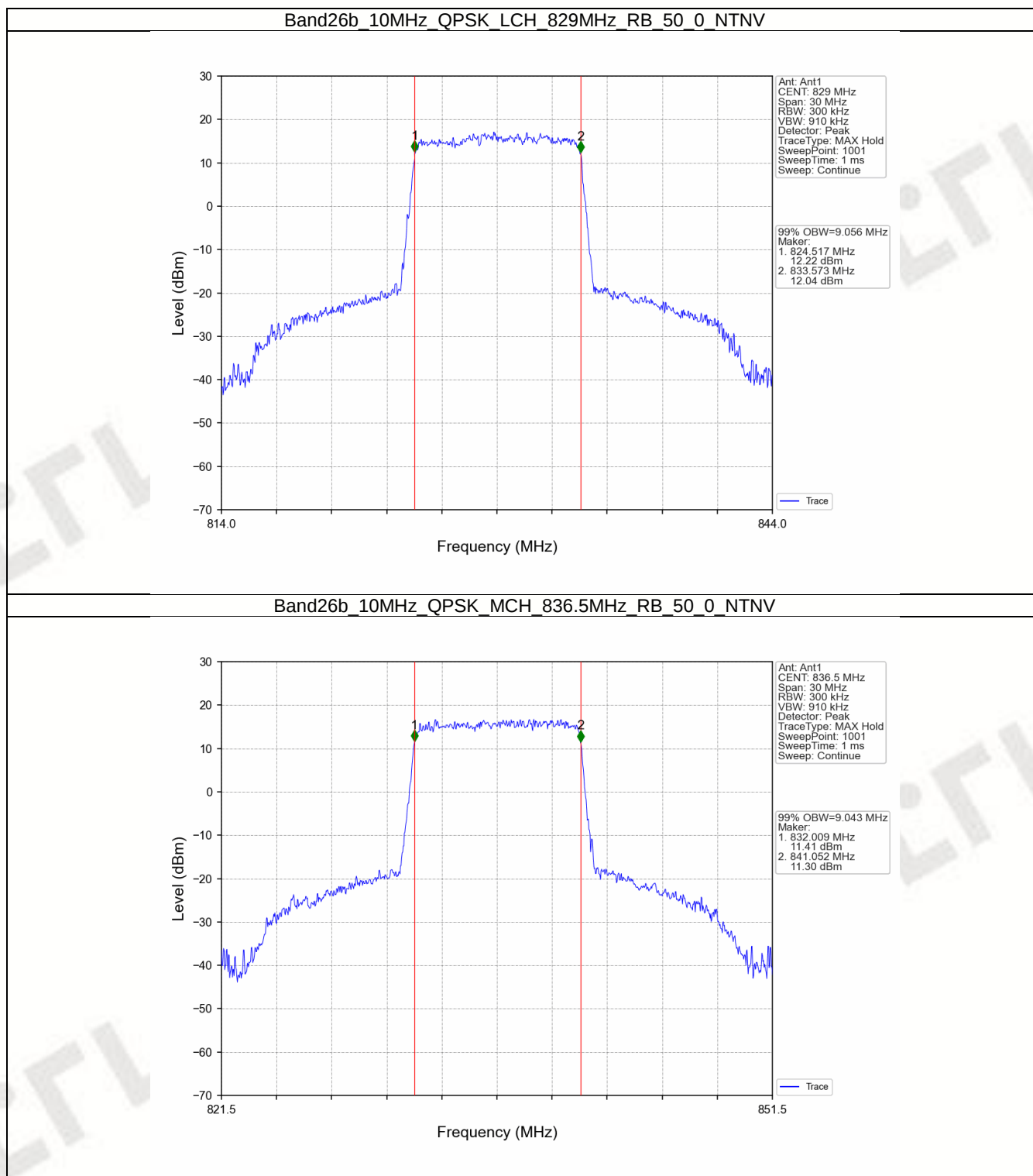


FCCID: 2BCUE-P8GLOBAL

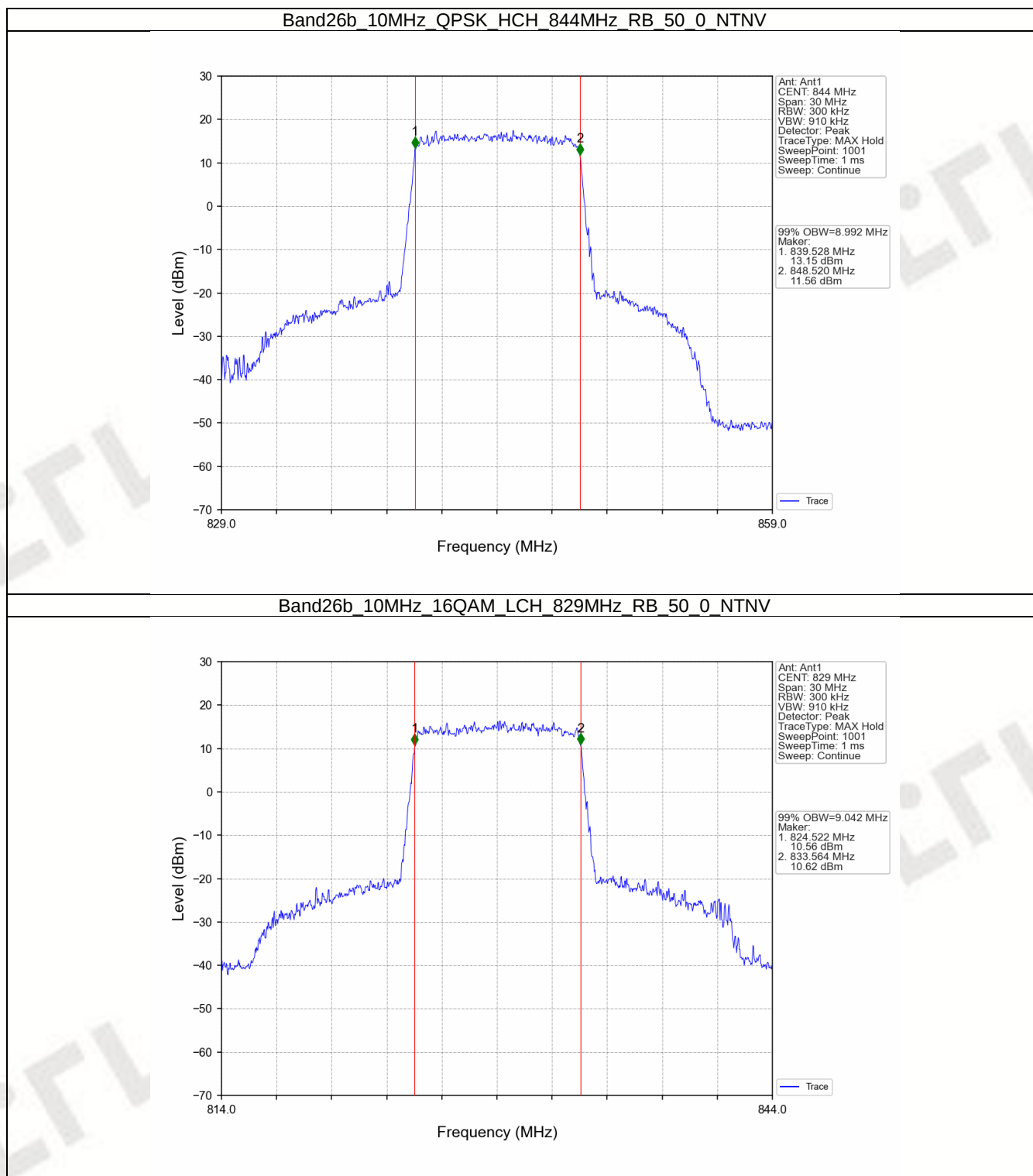




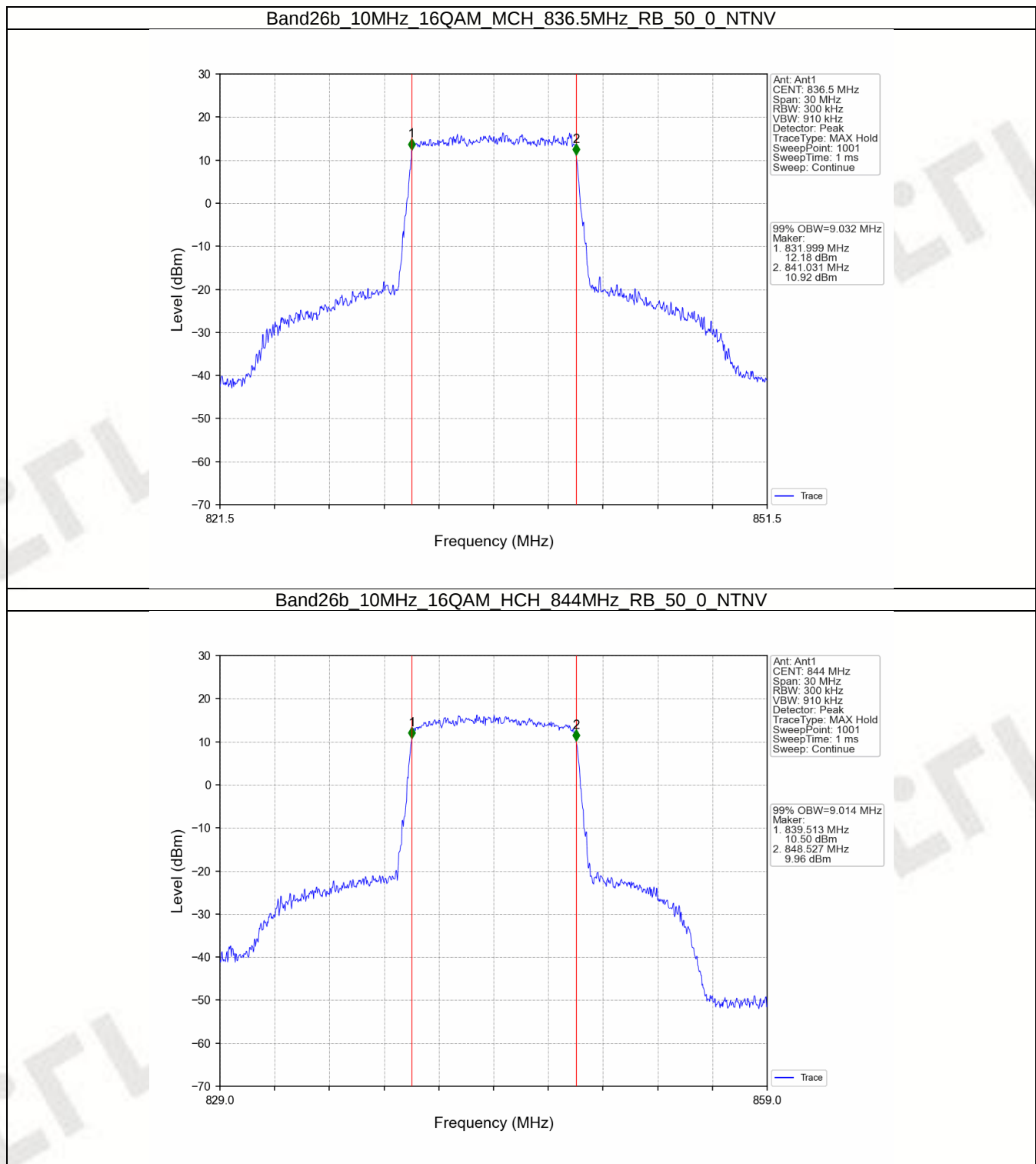
FCCID: 2BCUE-P8GLOBAL



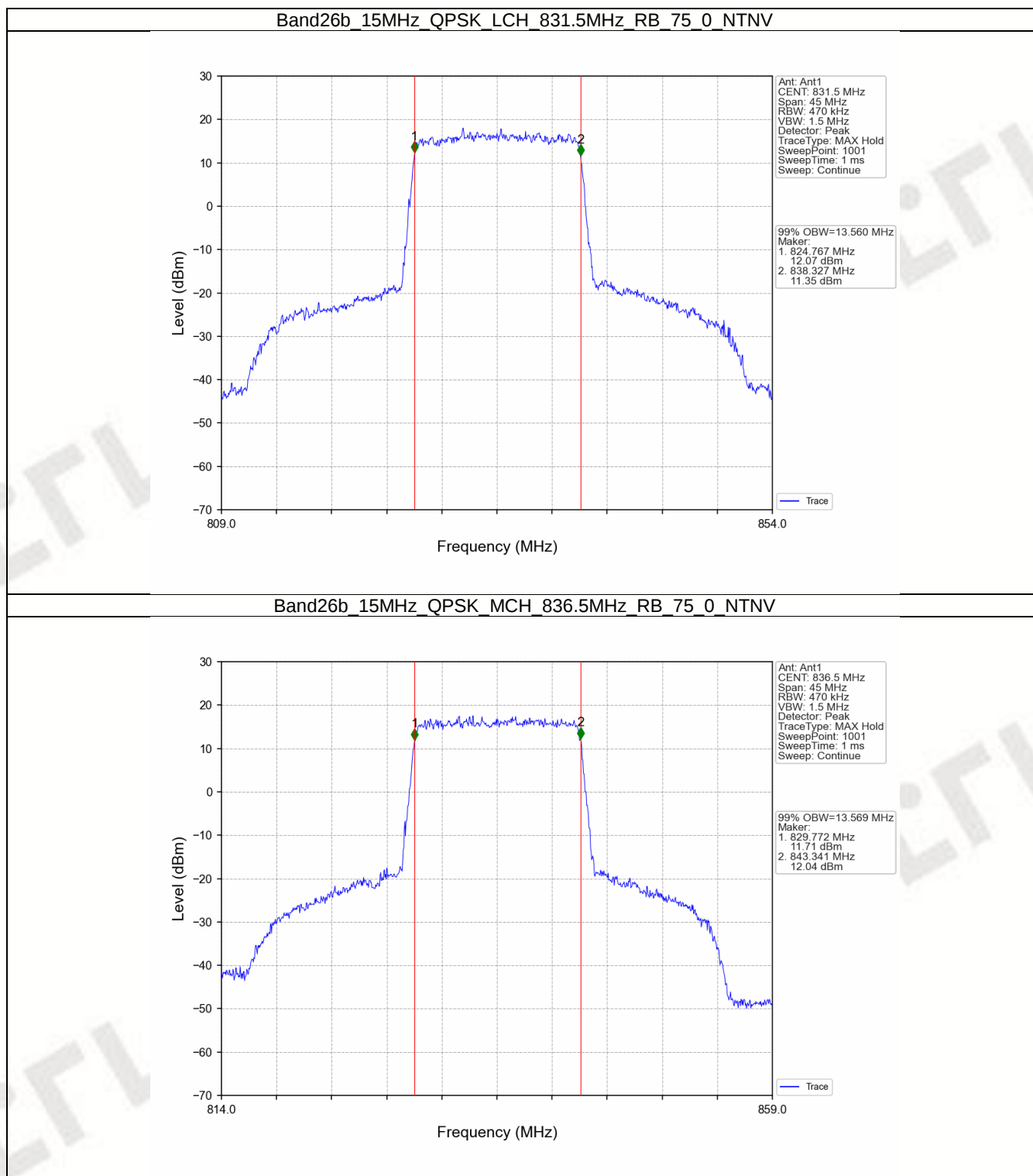
FCCID: 2BCUE-P8GLOBAL



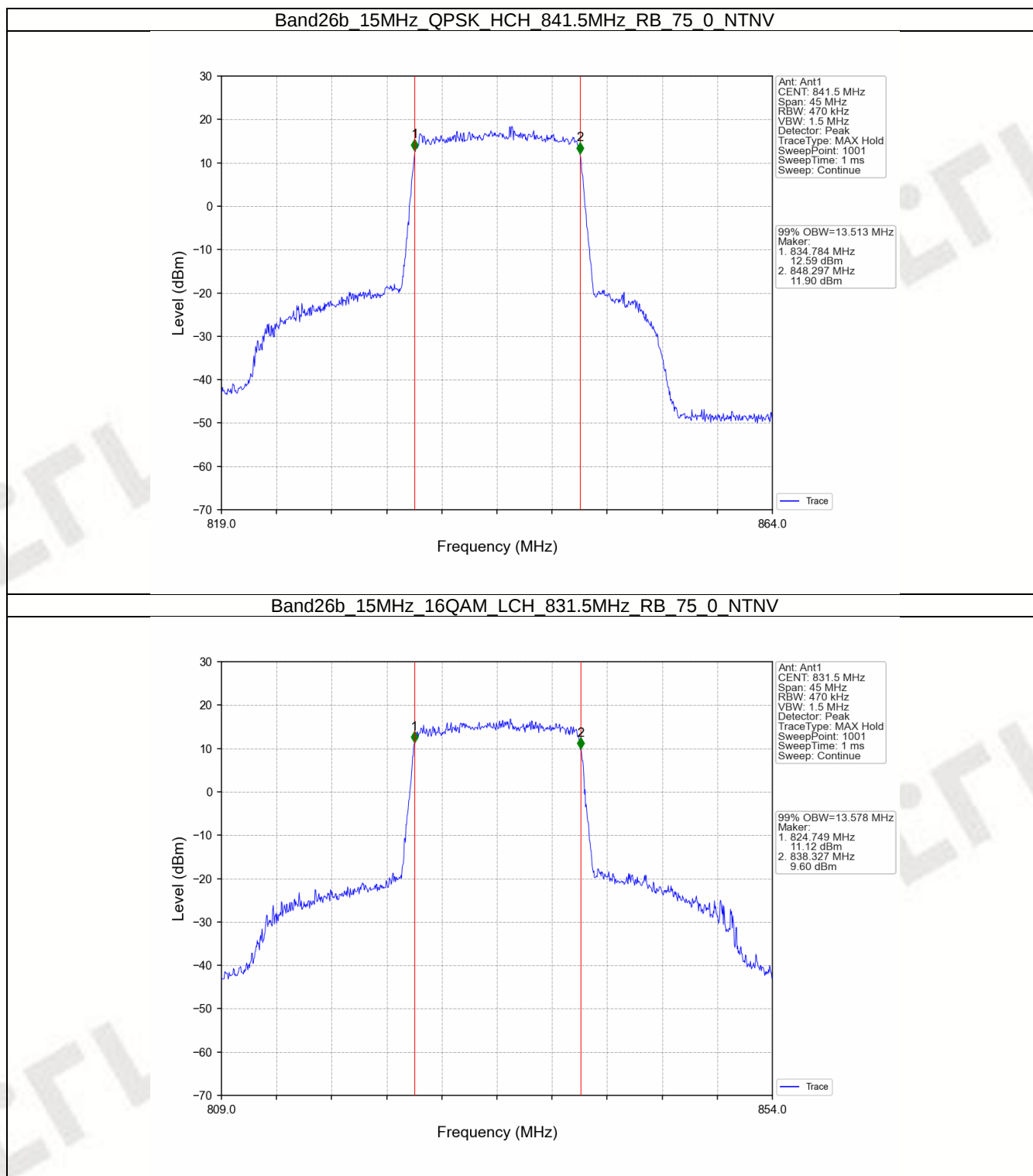
FCCID: 2BCUE-P8GLOBAL



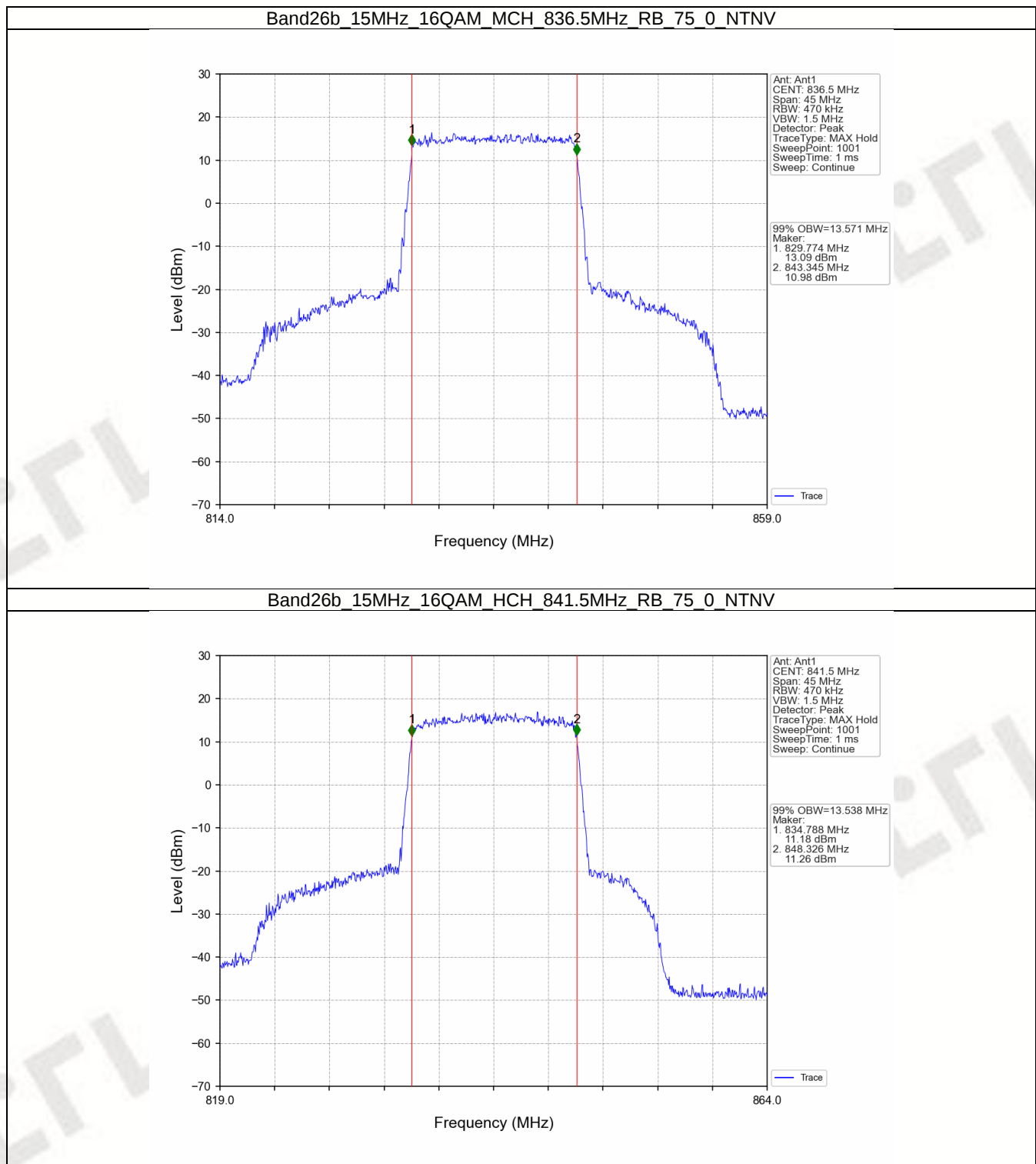
FCCID: 2BCUE-P8GLOBAL



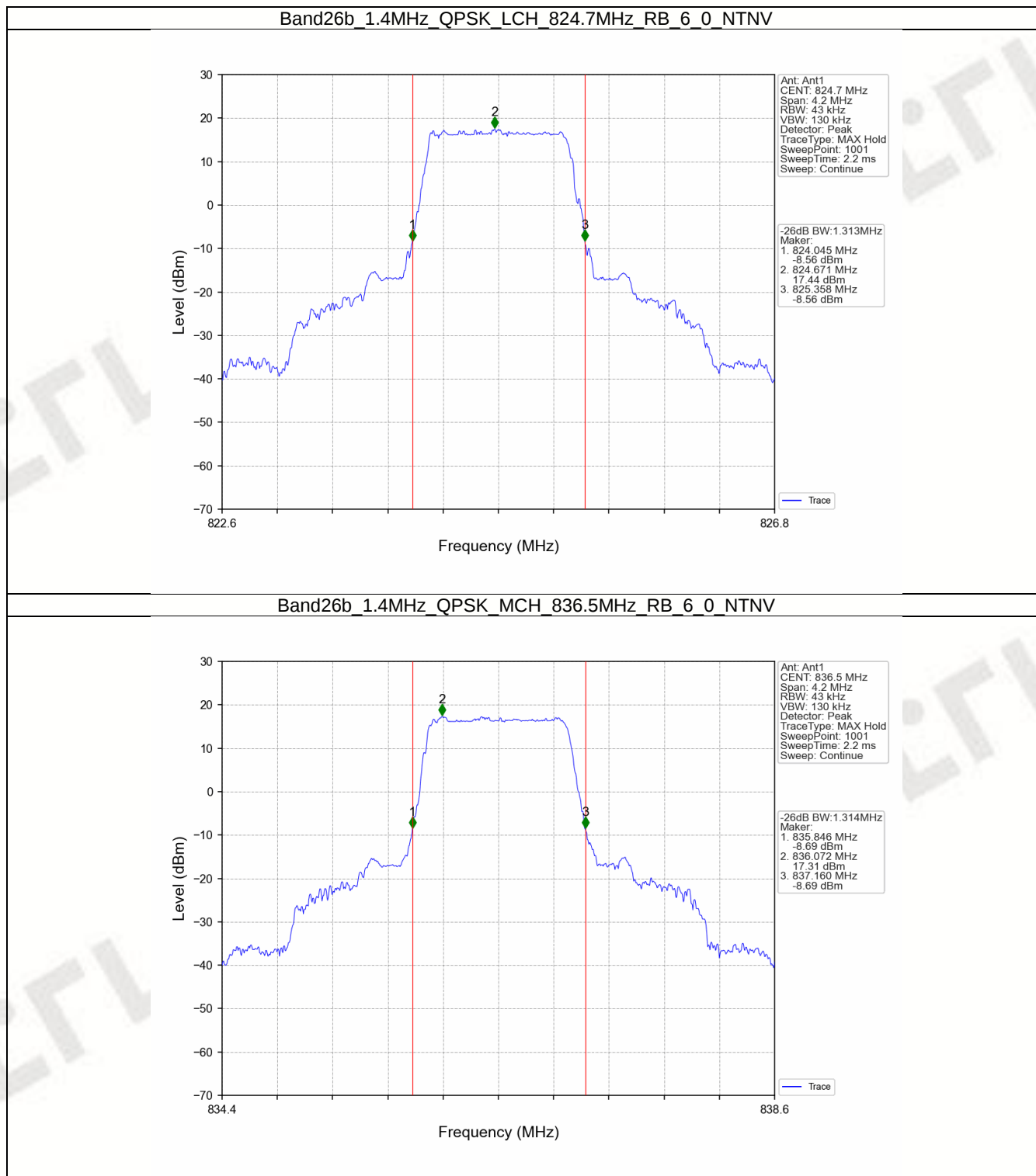
FCCID: 2BCUE-P8GLOBAL



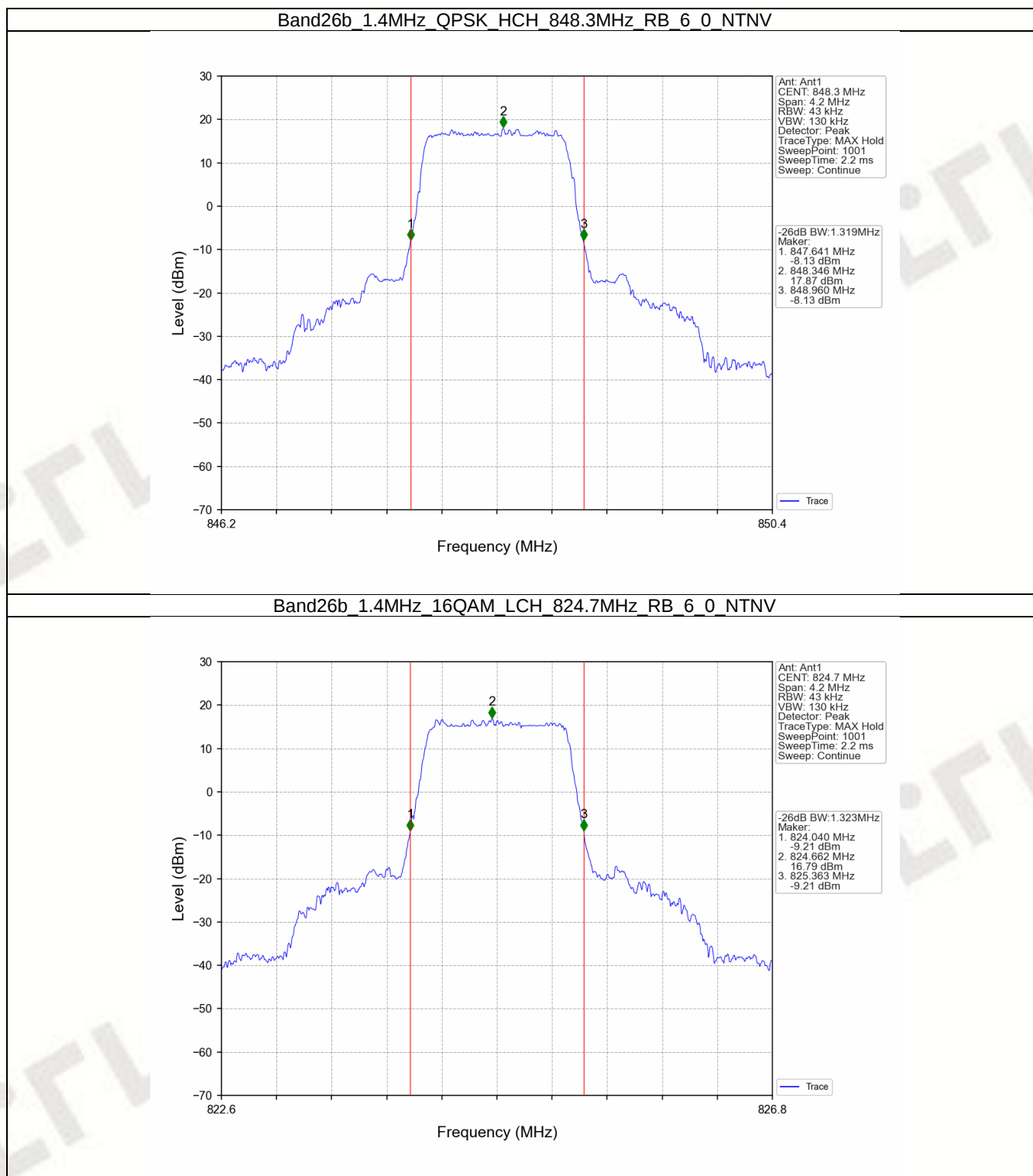
FCCID: 2BCUE-P8GLOBAL



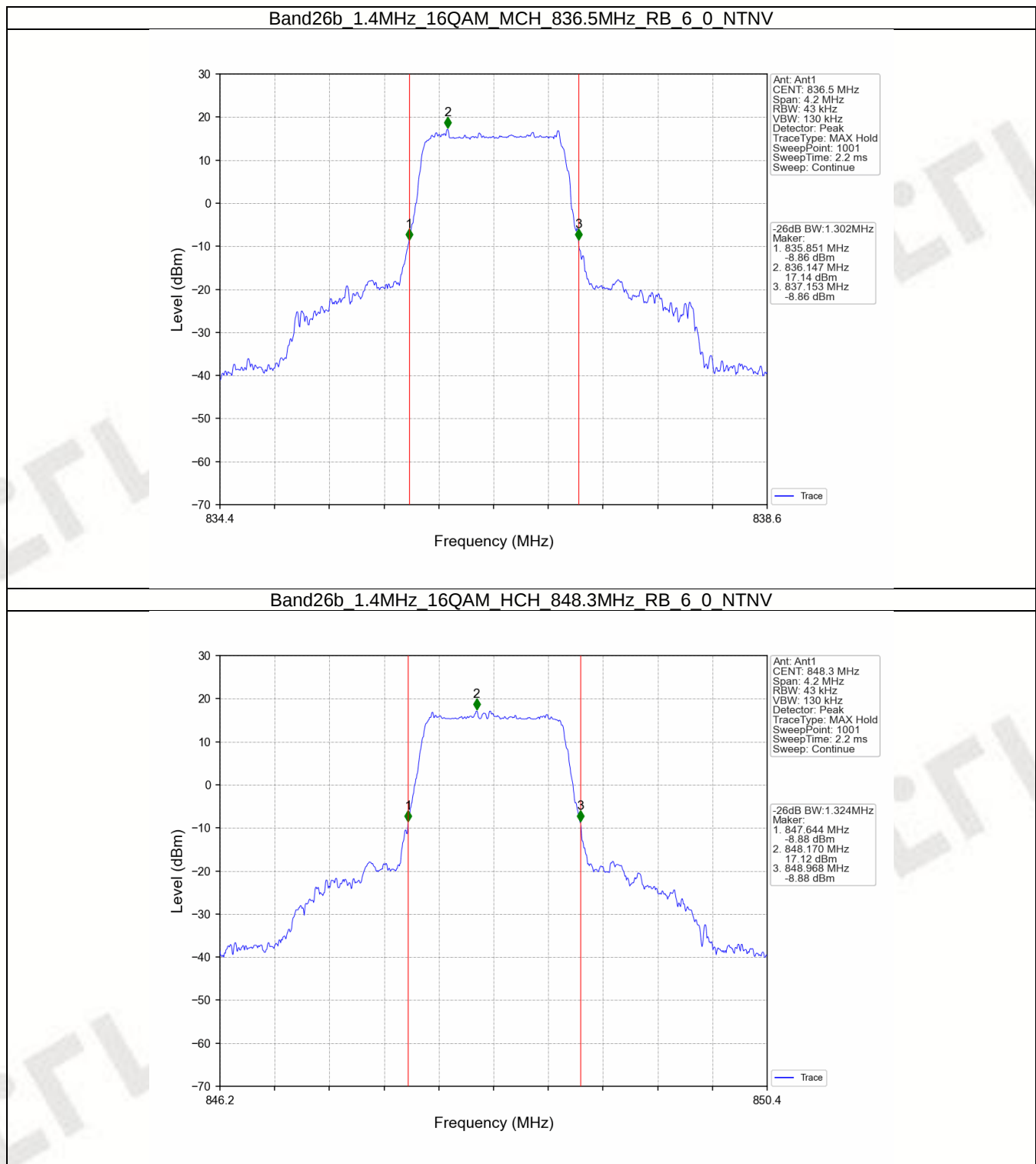
4.2.2 Band26b_XDB



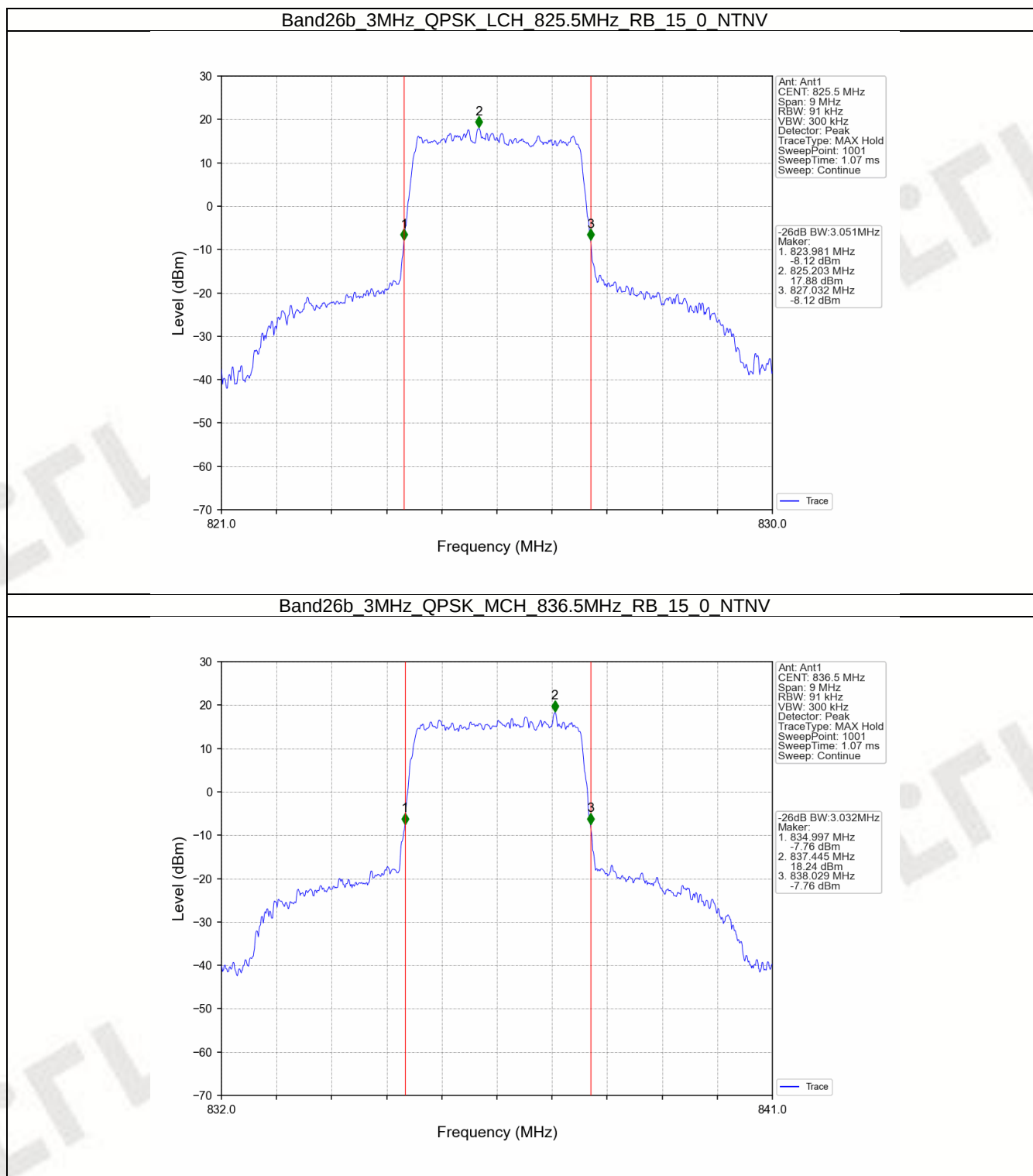
FCCID: 2BCUE-P8GLOBAL



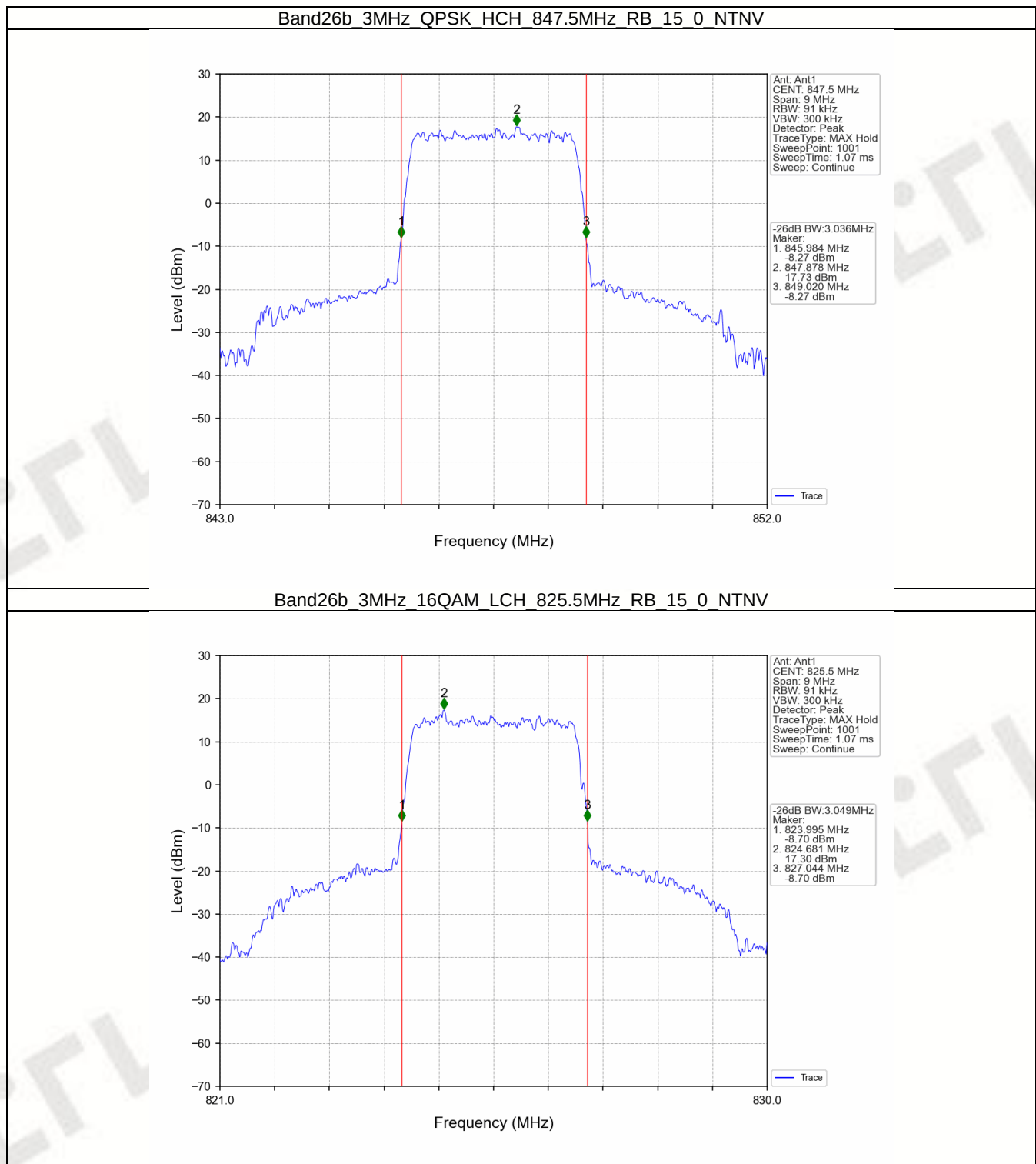
FCCID: 2BCUE-P8GLOBAL



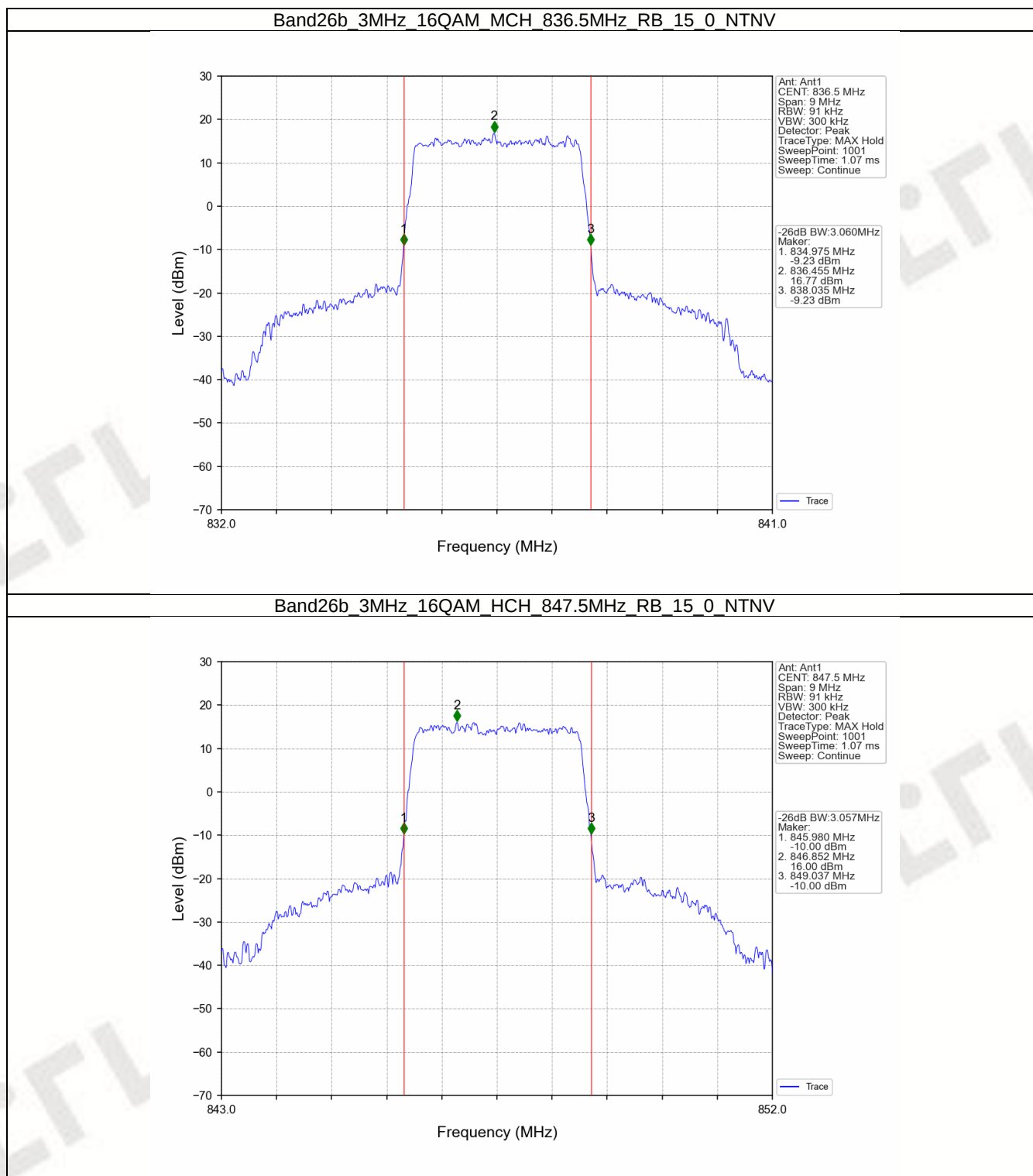
FCCID: 2BCUE-P8GLOBAL



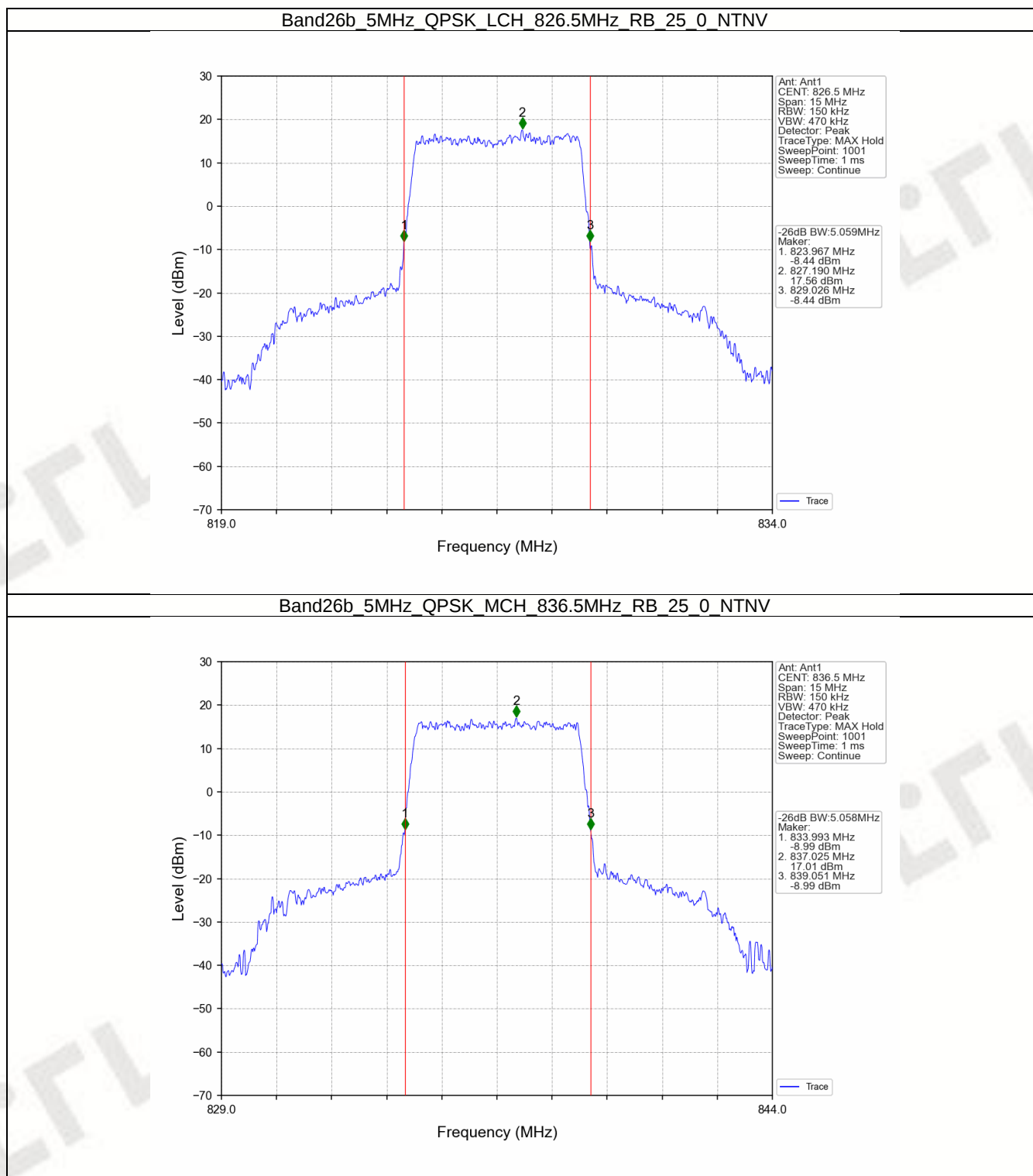
FCCID: 2BCUE-P8GLOBAL



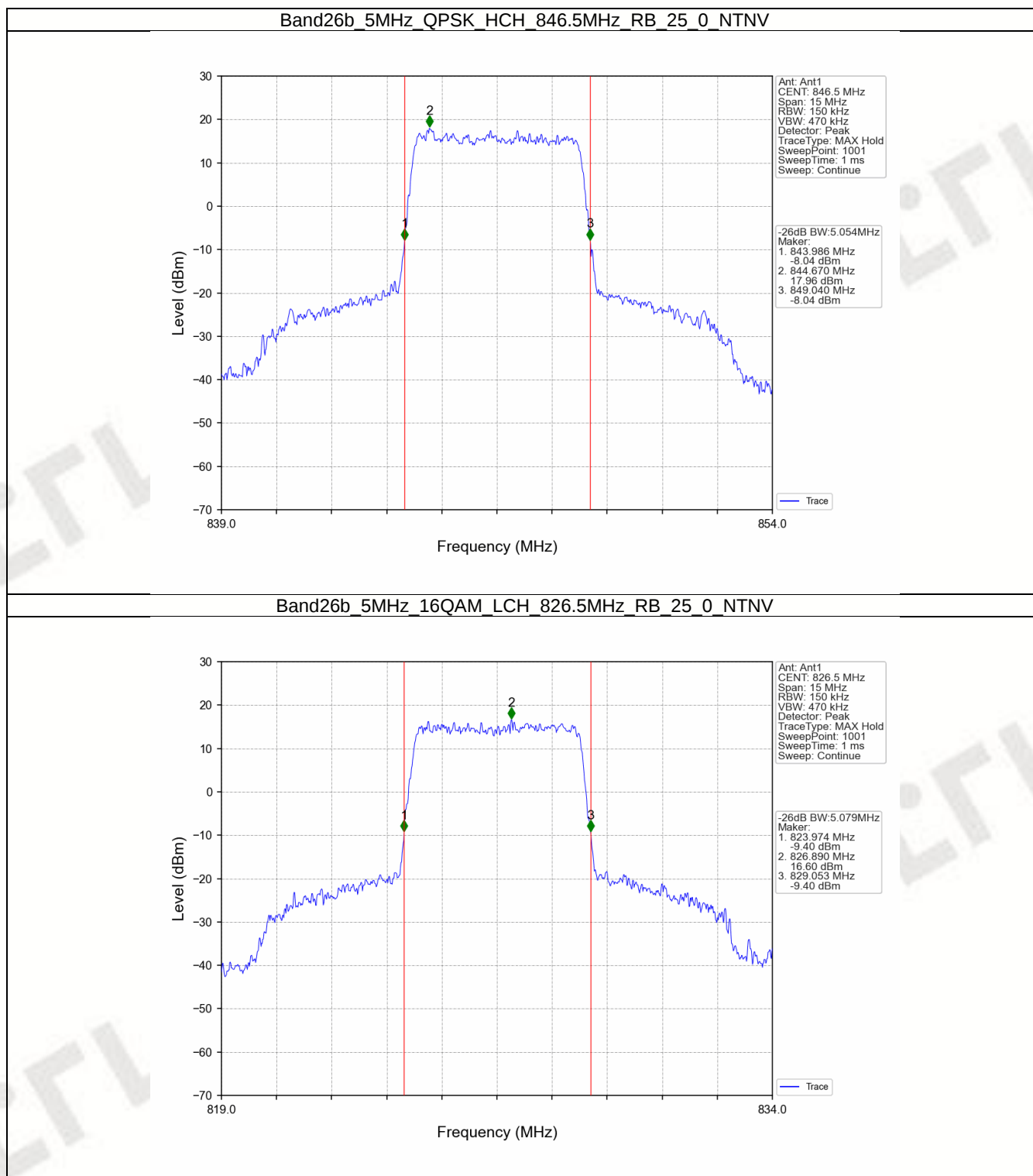
FCCID: 2BCUE-P8GLOBAL



FCCID: 2BCUE-P8GLOBAL

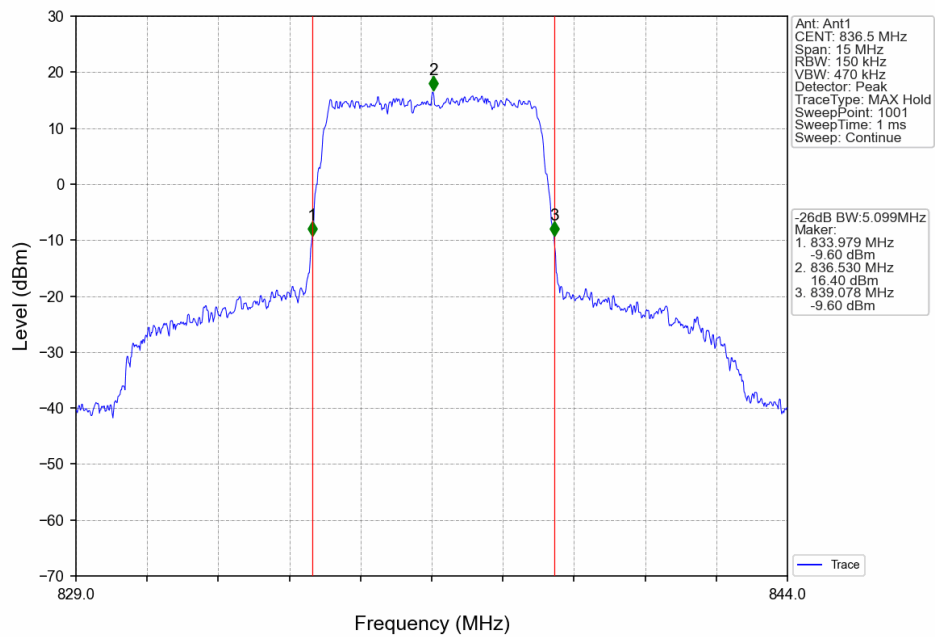


FCCID: 2BCUE-P8GLOBAL

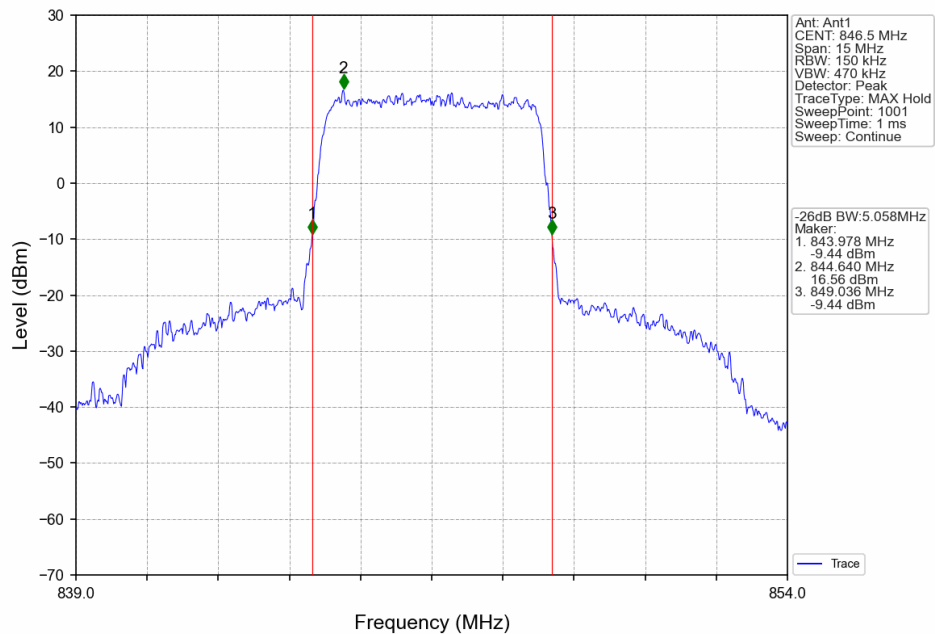


FCCID: 2BCUE-P8GLOBAL

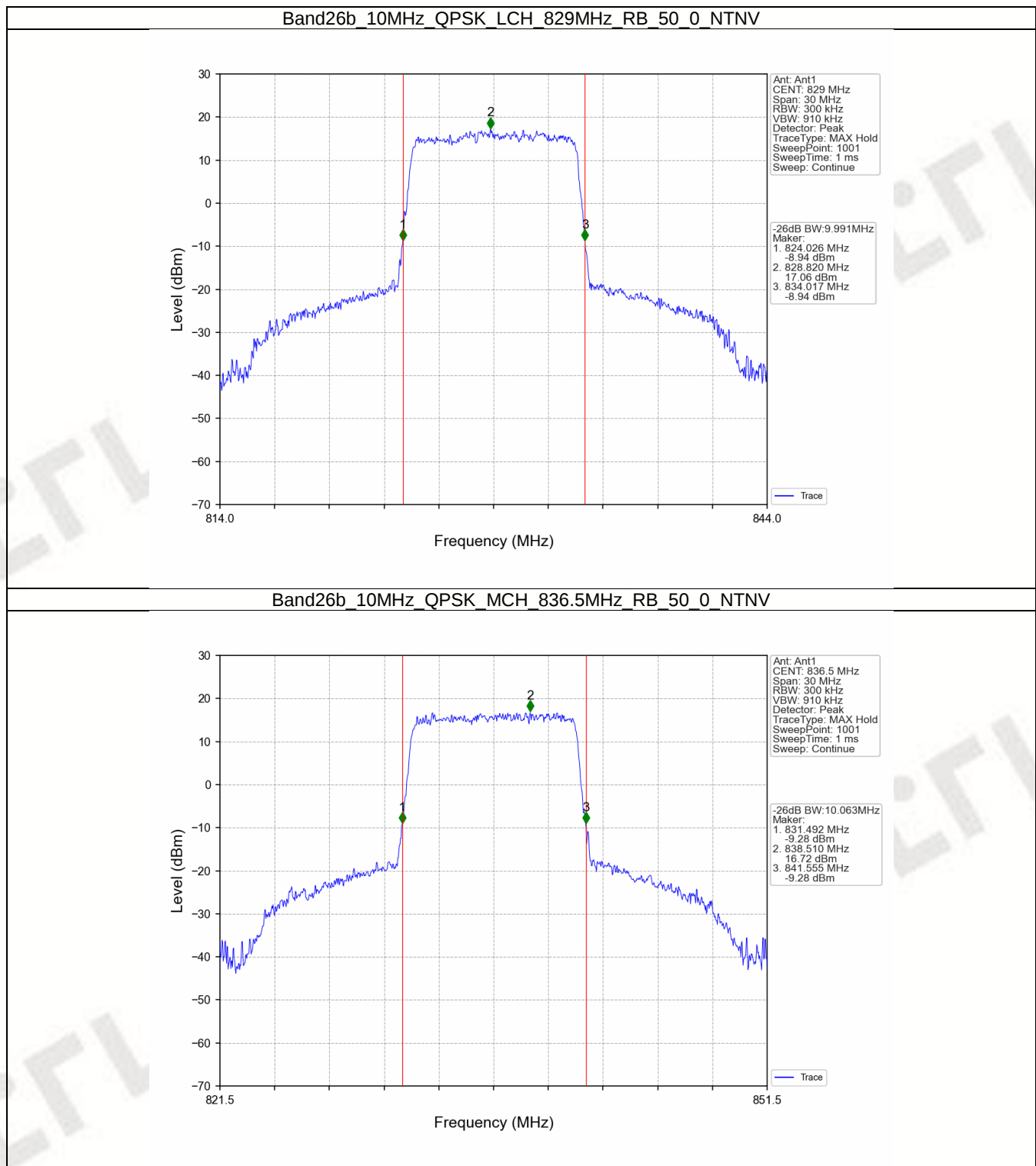
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



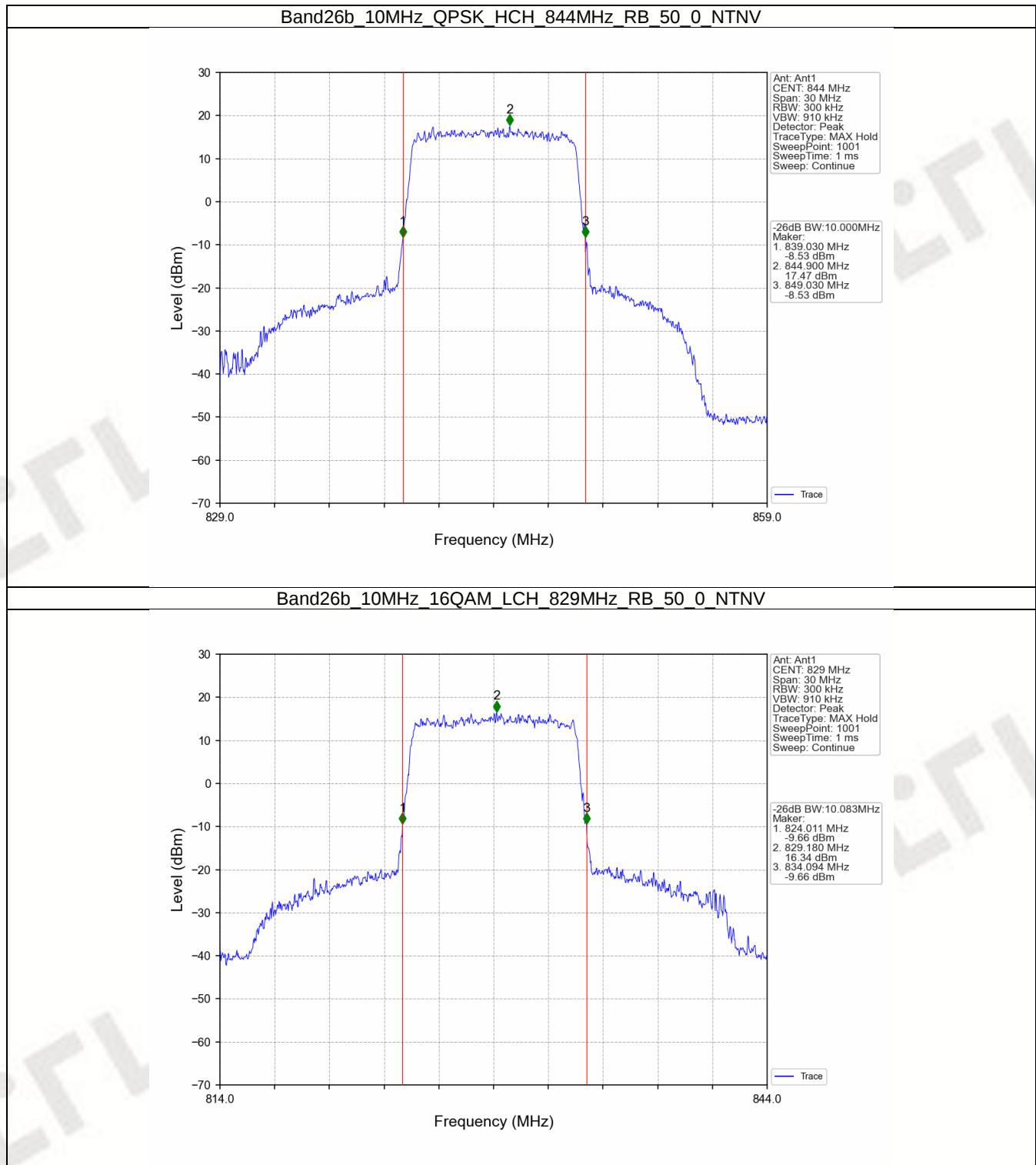
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



FCCID: 2BCUE-P8GLOBAL

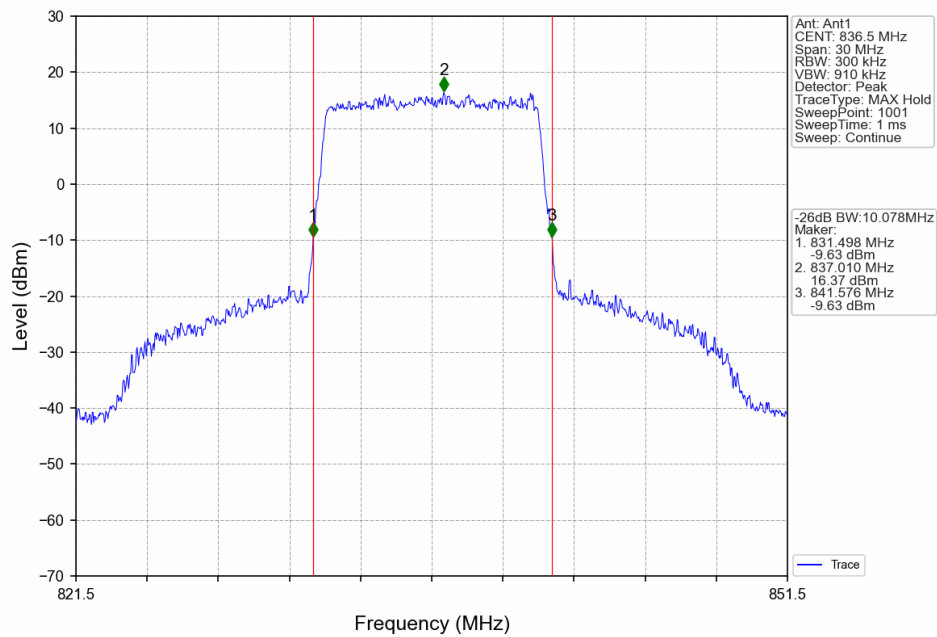


FCCID: 2BCUE-P8GLOBAL

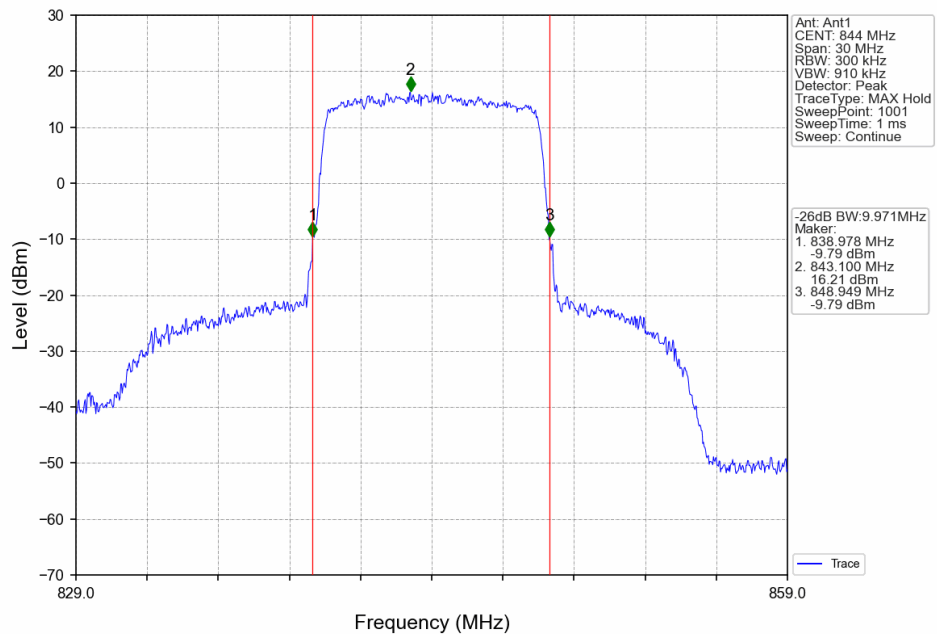


FCCID: 2BCUE-P8GLOBAL

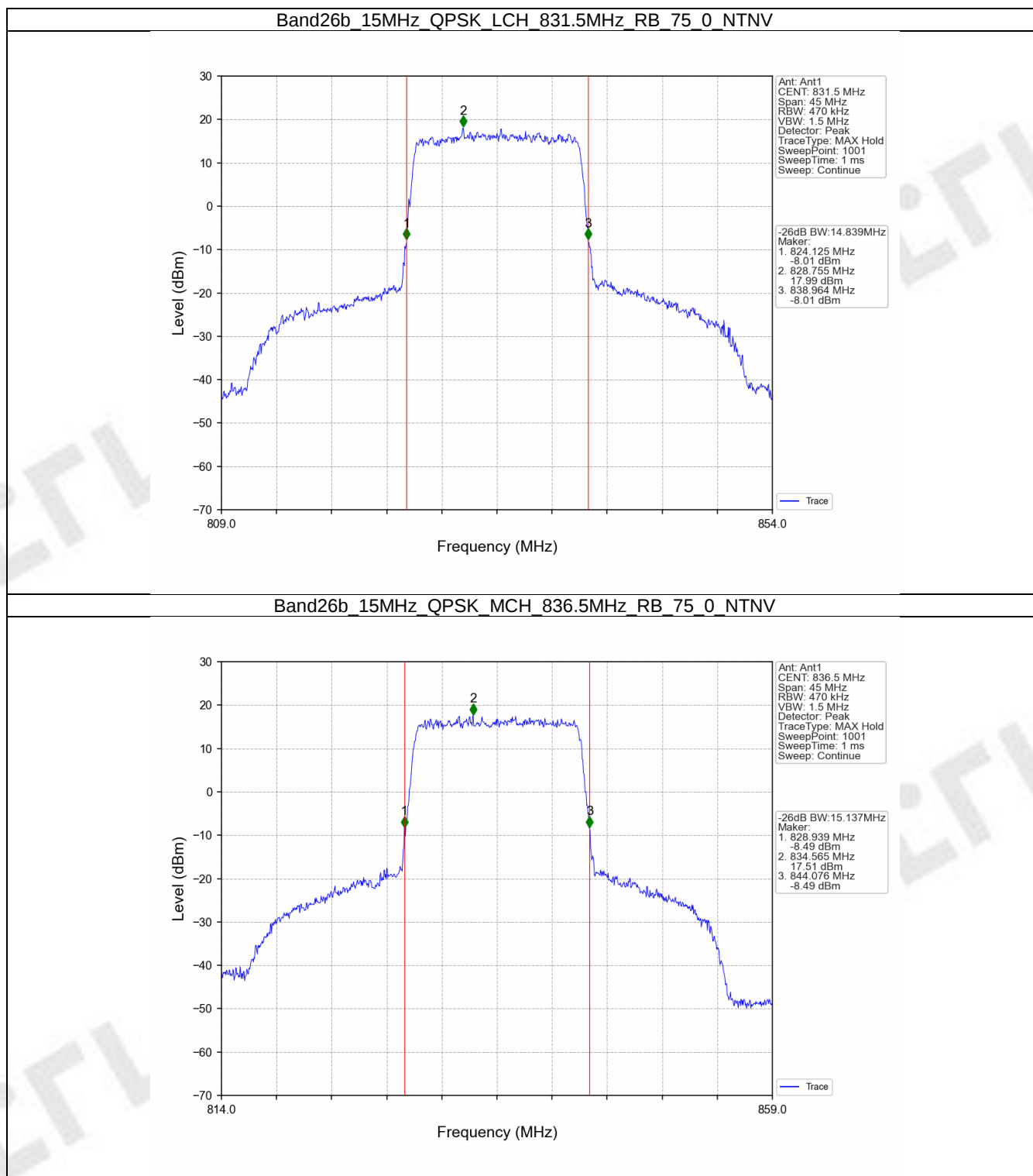
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



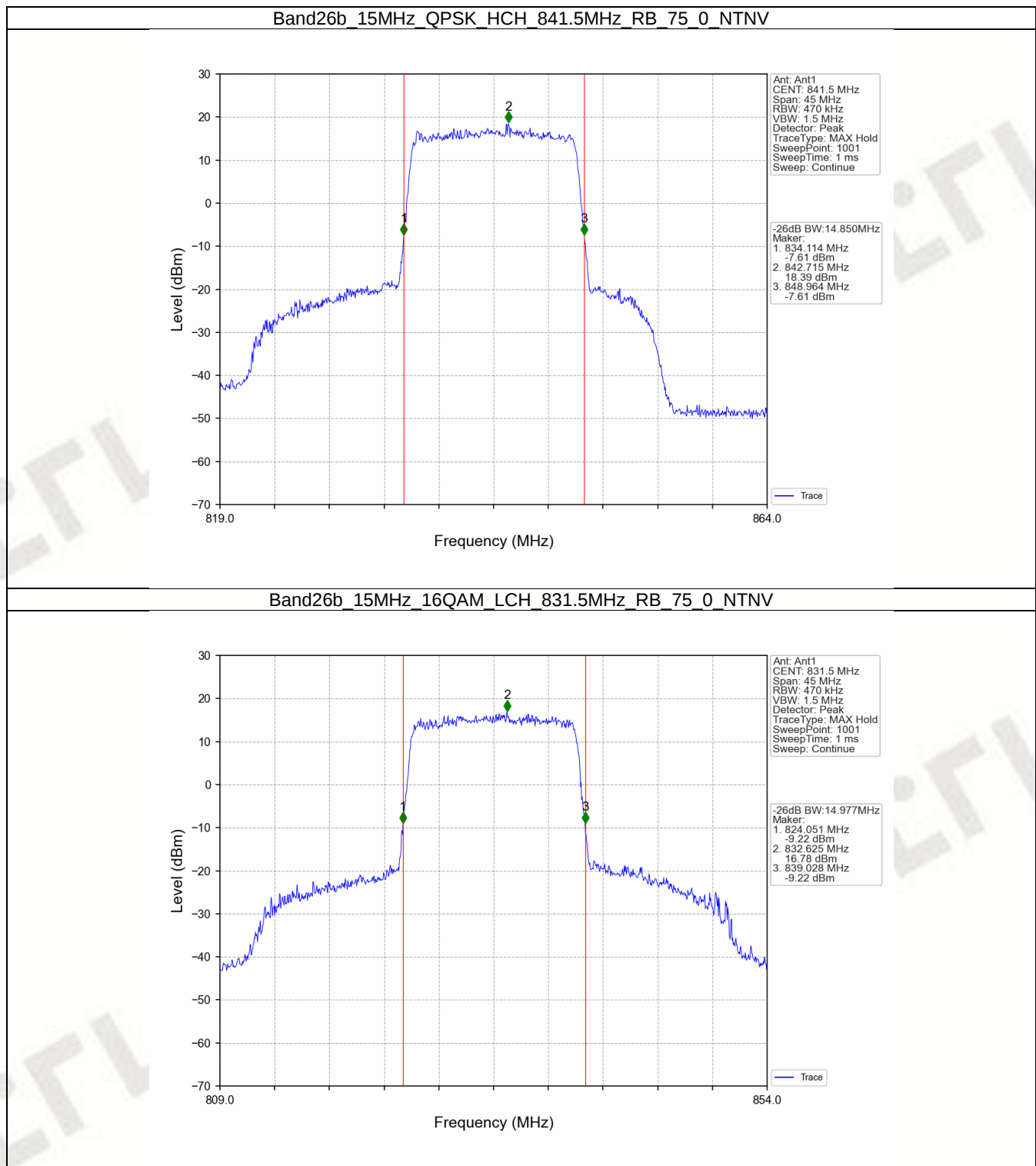
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



FCCID: 2BCUE-P8GLOBAL

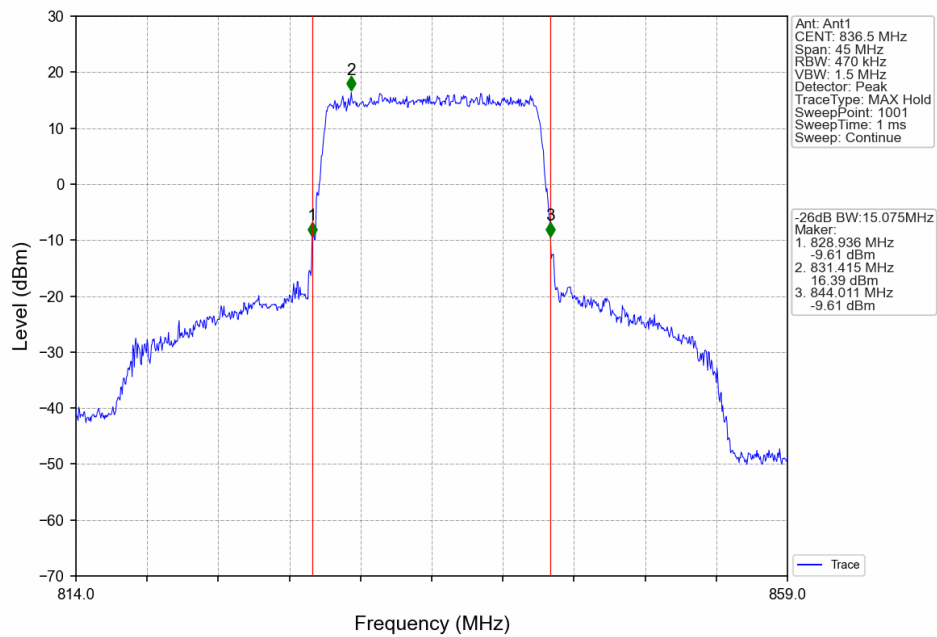


FCCID: 2BCUE-P8GLOBAL

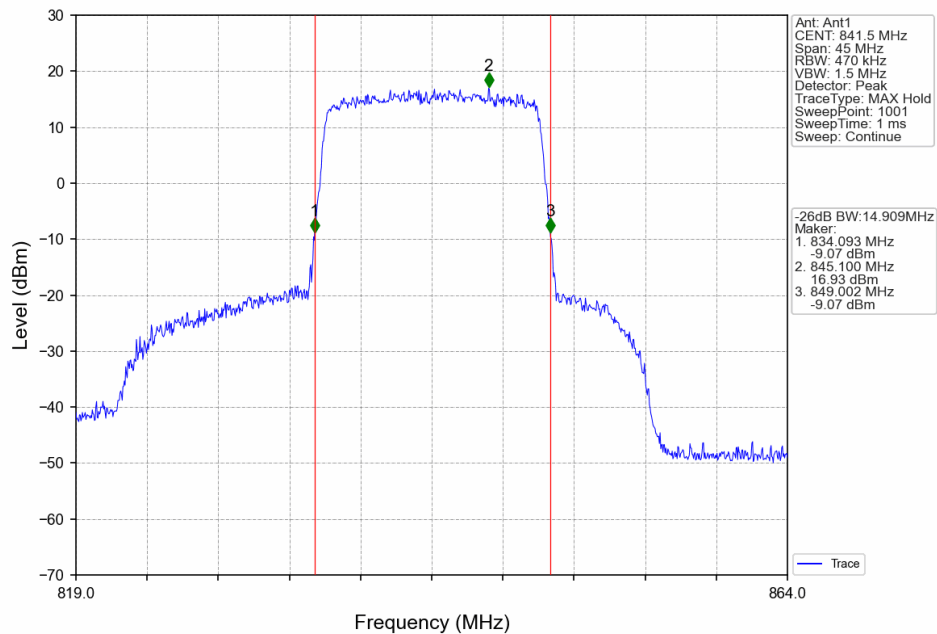


FCCID: 2BCUE-P8GLOBAL

Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.70	<=13	Pass
	836.5	6	0	5.72	<=13	Pass
	848.3	6	0	5.67	<=13	Pass
16QAM	824.7	6	0	6.61	<=13	Pass
	836.5	6	0	6.63	<=13	Pass
	848.3	6	0	6.50	<=13	Pass

5.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.76	<=13	Pass
	836.5	15	0	5.72	<=13	Pass
	847.5	15	0	5.64	<=13	Pass
16QAM	825.5	15	0	6.60	<=13	Pass
	836.5	15	0	6.62	<=13	Pass
	847.5	15	0	6.52	<=13	Pass

5.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.66	<=13	Pass
	836.5	25	0	5.57	<=13	Pass
	846.5	25	0	5.48	<=13	Pass
16QAM	826.5	25	0	6.45	<=13	Pass
	836.5	25	0	6.39	<=13	Pass
	846.5	25	0	6.32	<=13	Pass

5.1.4 B26b_10MHz

Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.51	<=13	Pass
	836.5	50	0	5.57	<=13	Pass
	844	50	0	5.42	<=13	Pass
16QAM	829	50	0	6.34	<=13	Pass
	836.5	50	0	6.39	<=13	Pass
	844	50	0	6.29	<=13	Pass

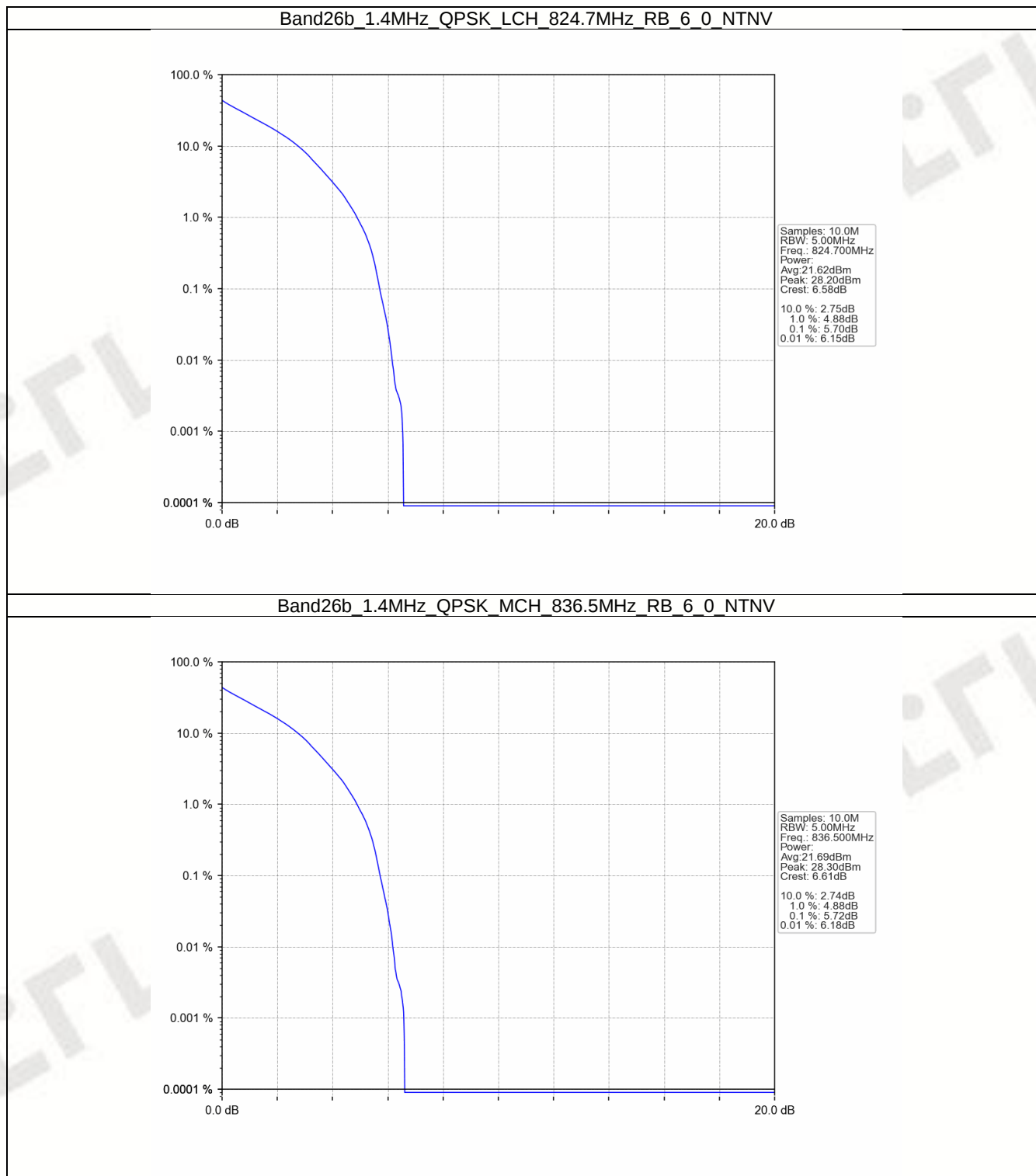
5.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	5.63	<=13	Pass
	836.5	75	0	5.71	<=13	Pass
	841.5	75	0	5.55	<=13	Pass
16QAM	831.5	75	0	6.38	<=13	Pass
	836.5	75	0	6.42	<=13	Pass
	841.5	75	0	6.36	<=13	Pass

FCCID: 2BCUE-P8GLOBAL

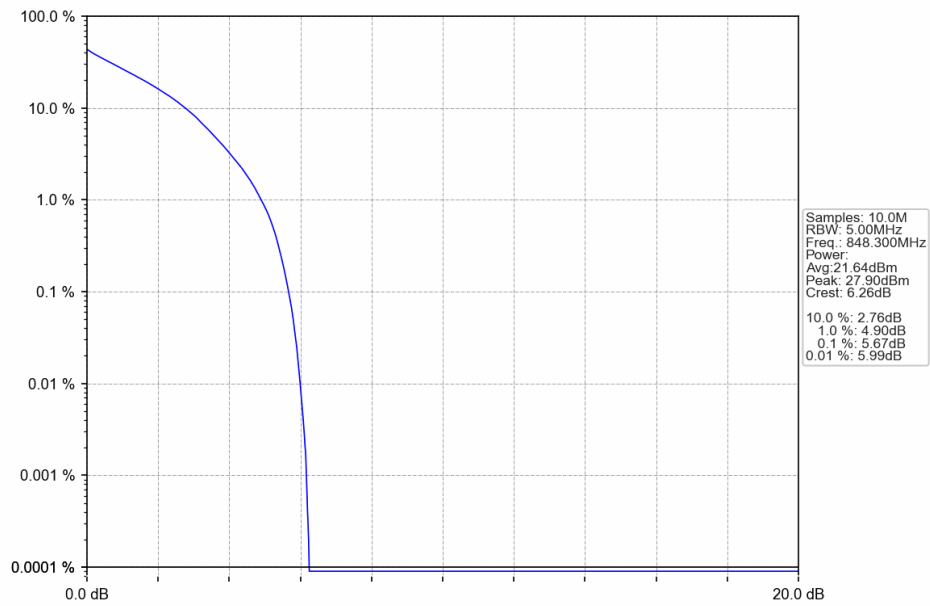
5.2 Test Graph

5.2.1 B26b_1.4MHz

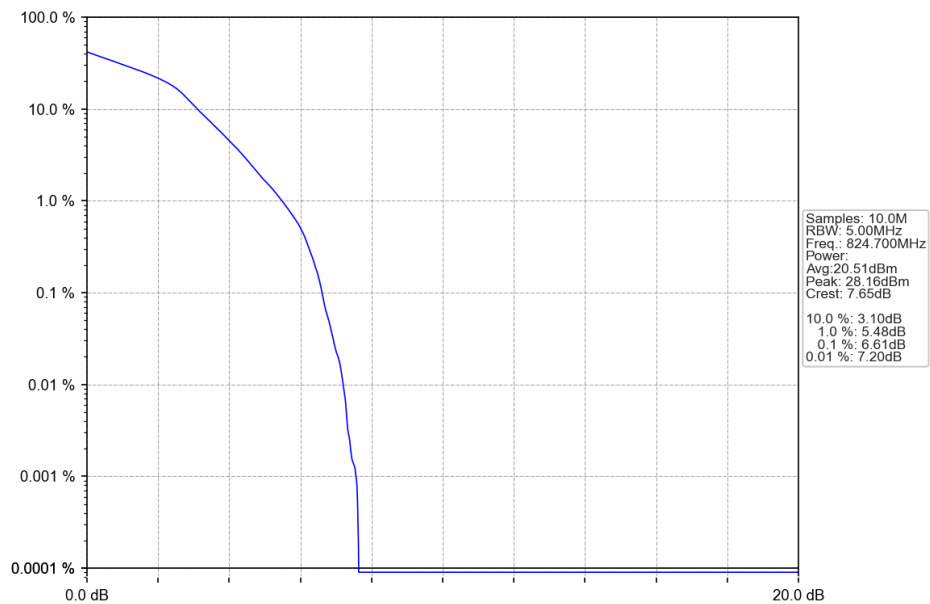


FCCID: 2BCUE-P8GLOBAL

Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

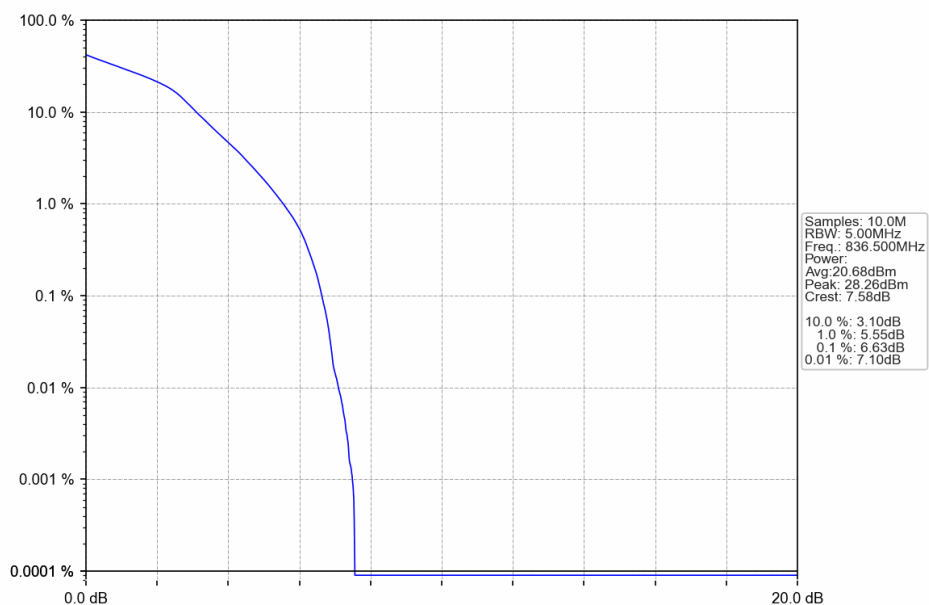


Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

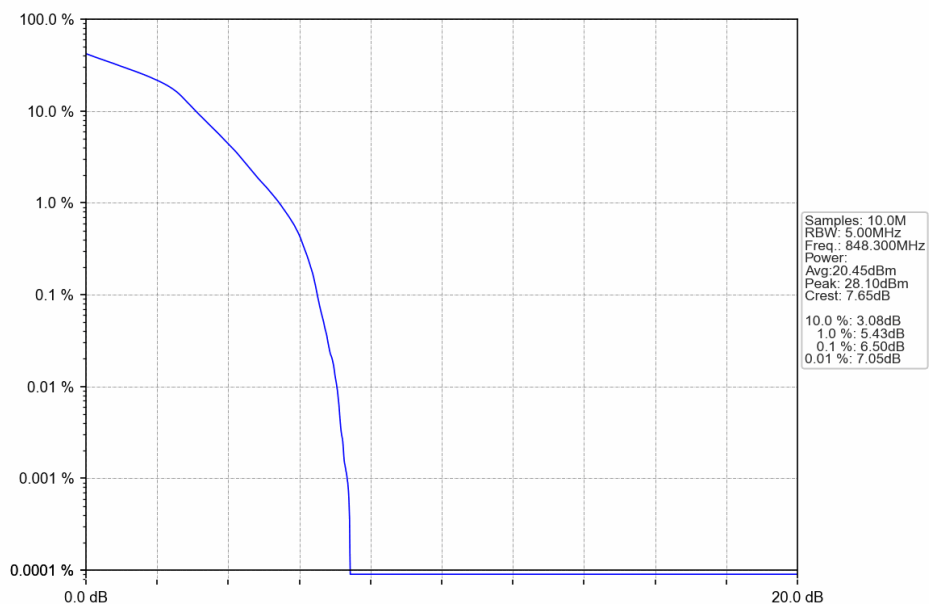


FCCID: 2BCUE-P8GLOBAL

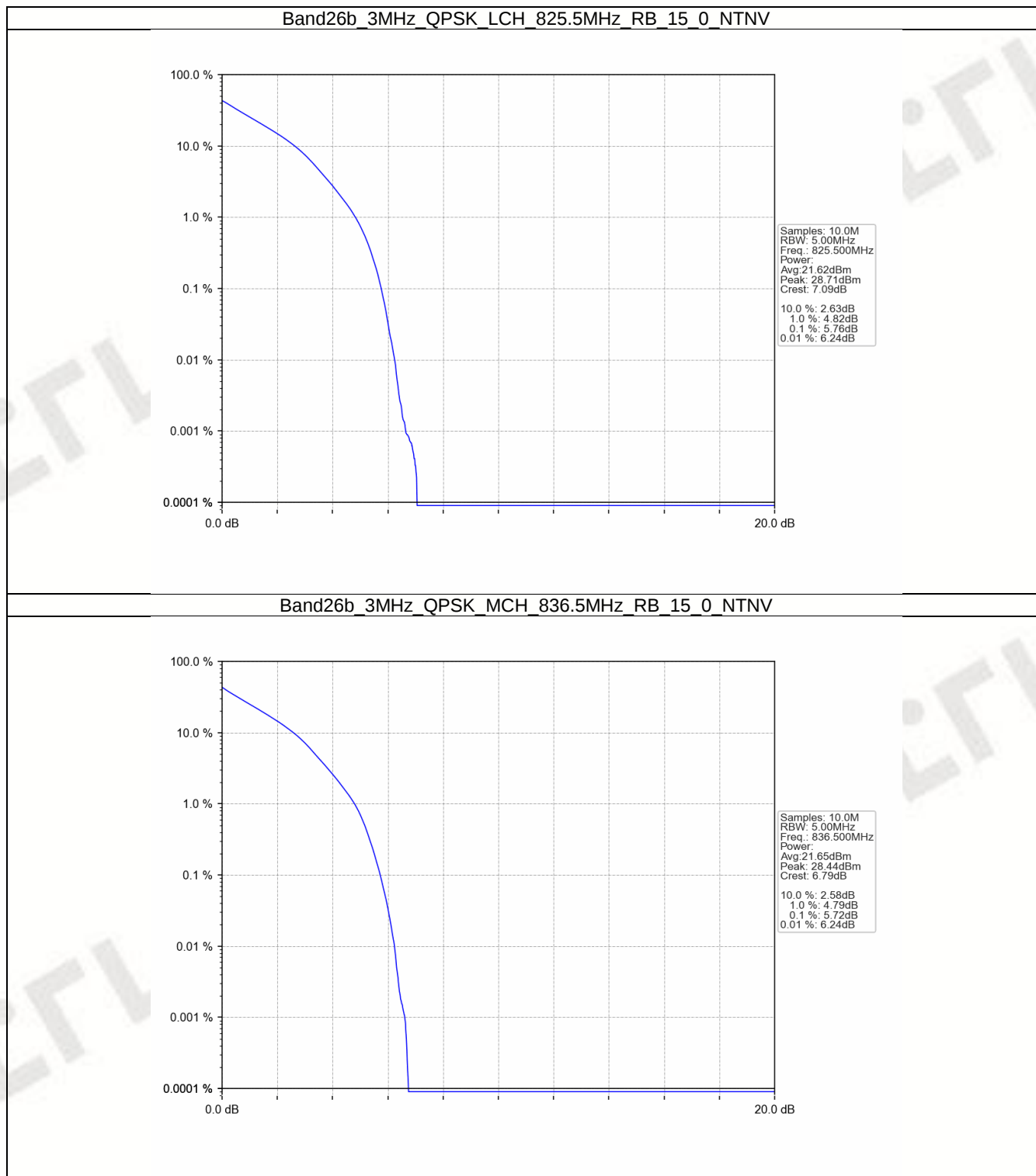
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



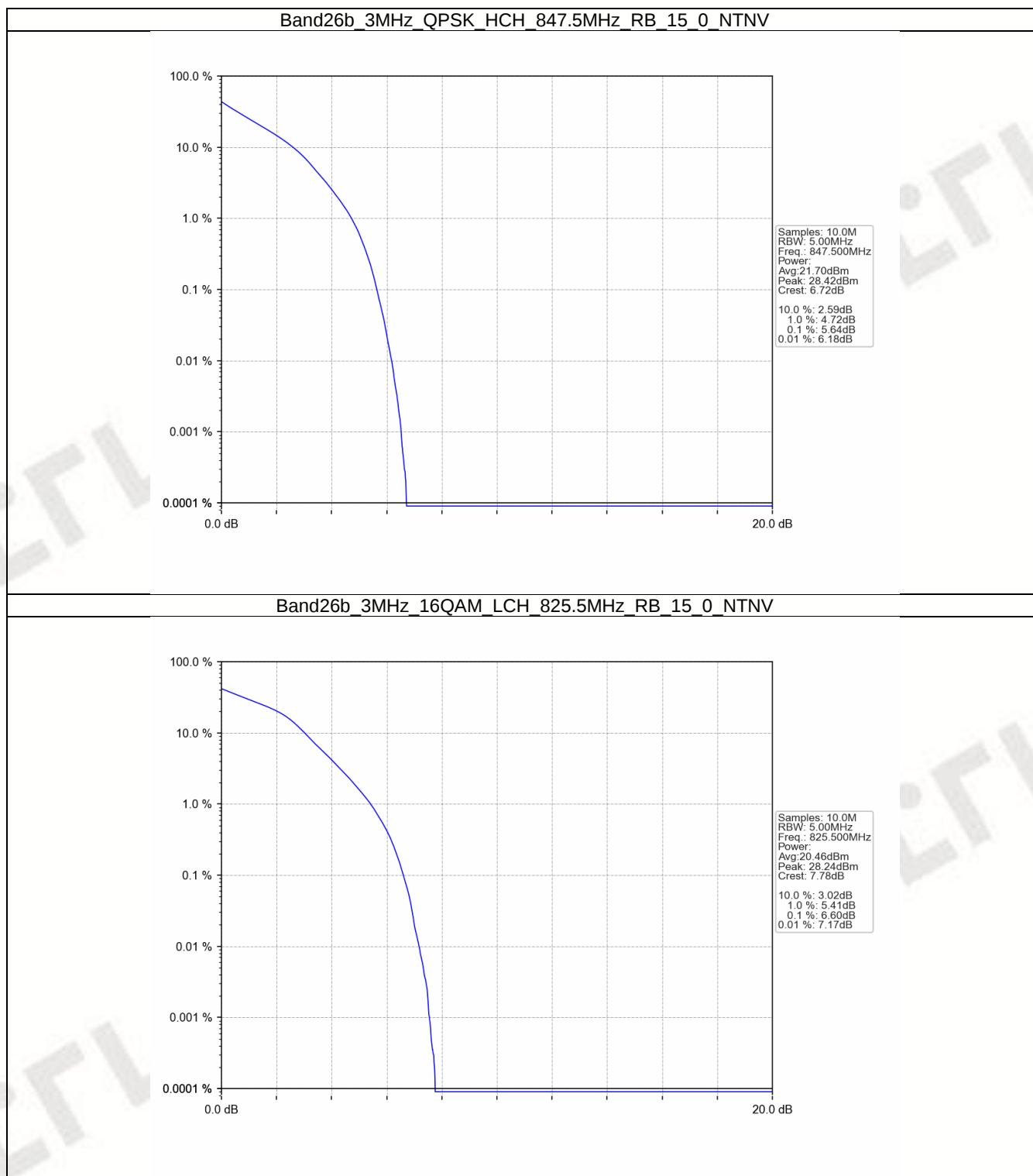
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



5.2.2 B26b_3MHz

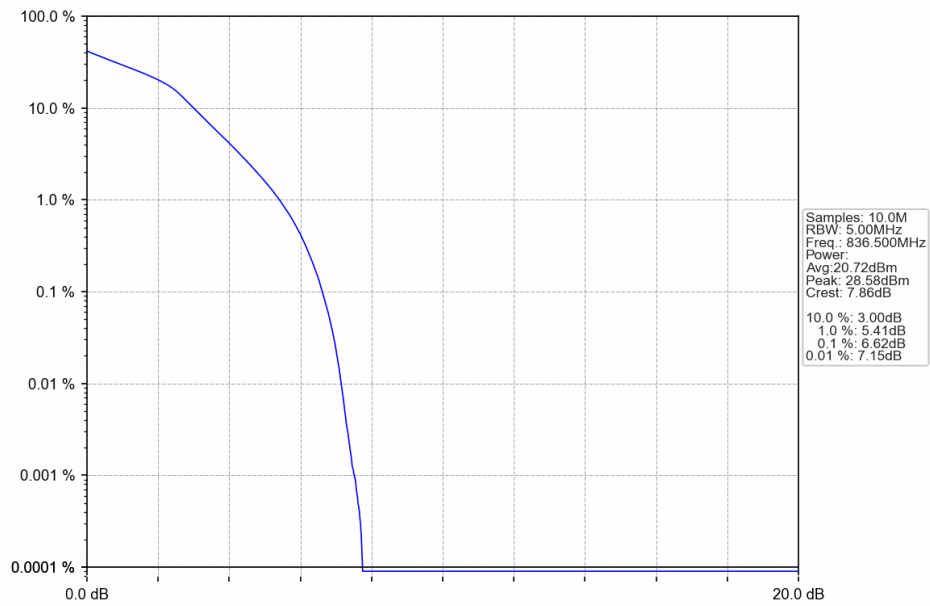


FCCID: 2BCUE-P8GLOBAL

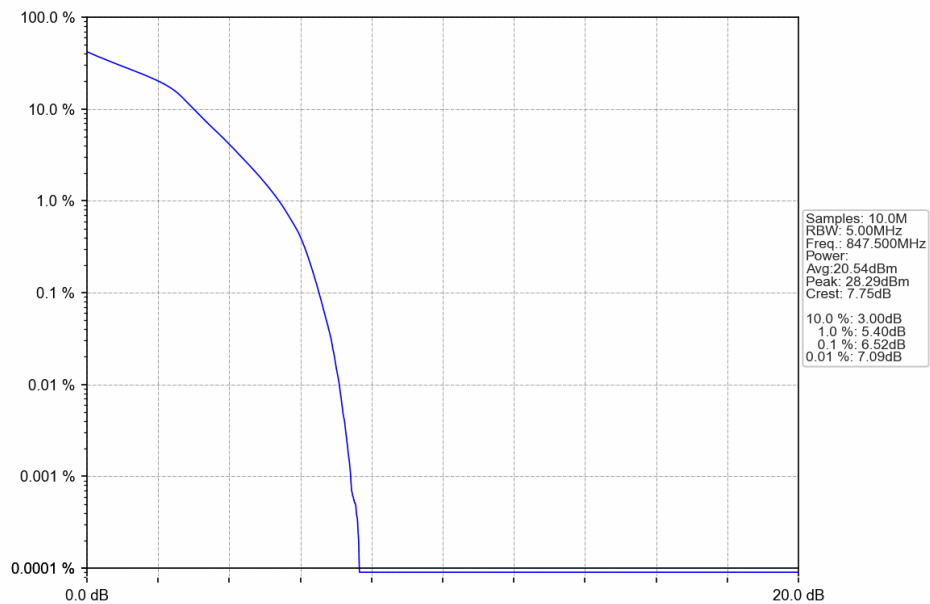


FCCID: 2BCUE-P8GLOBAL

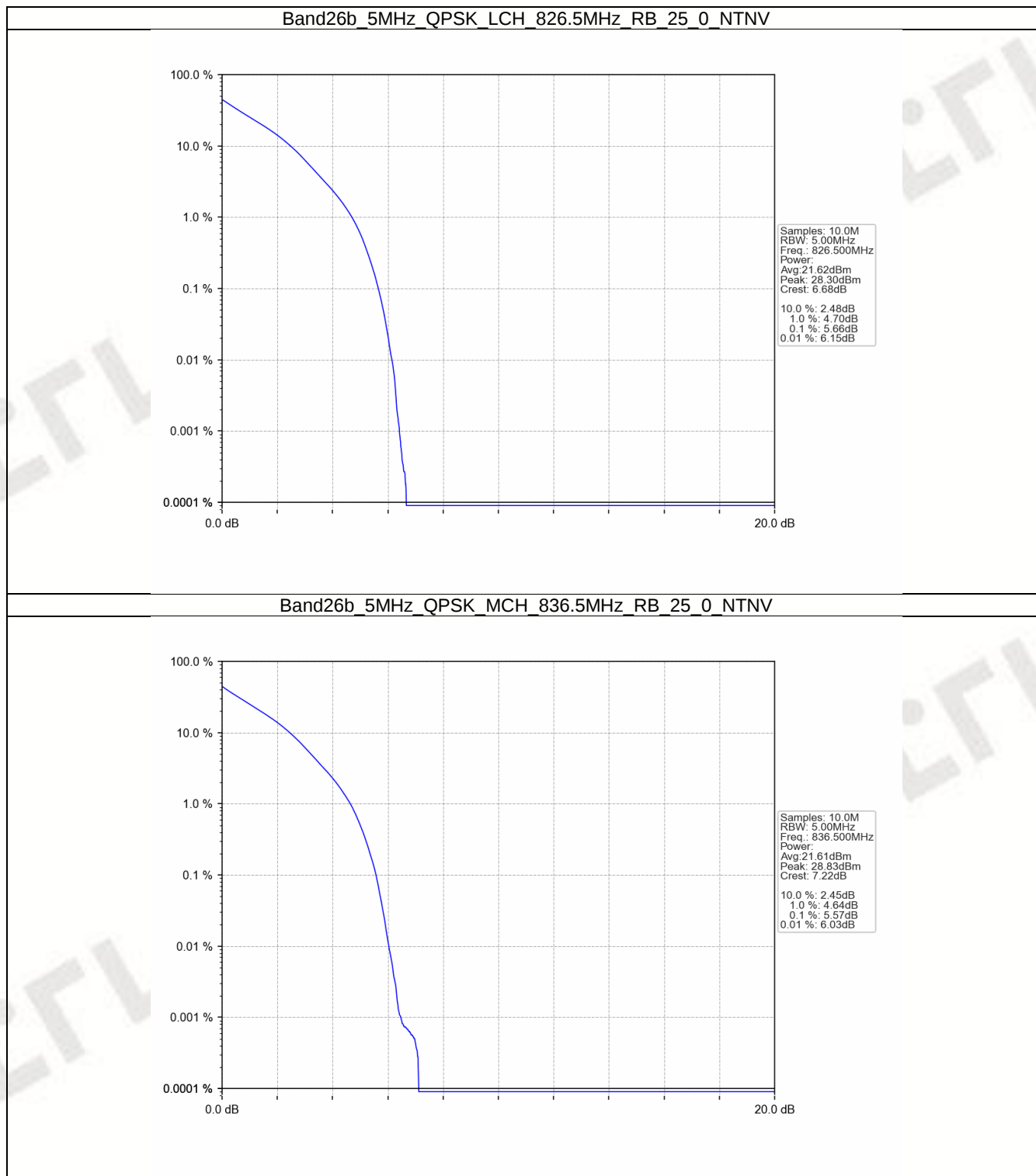
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

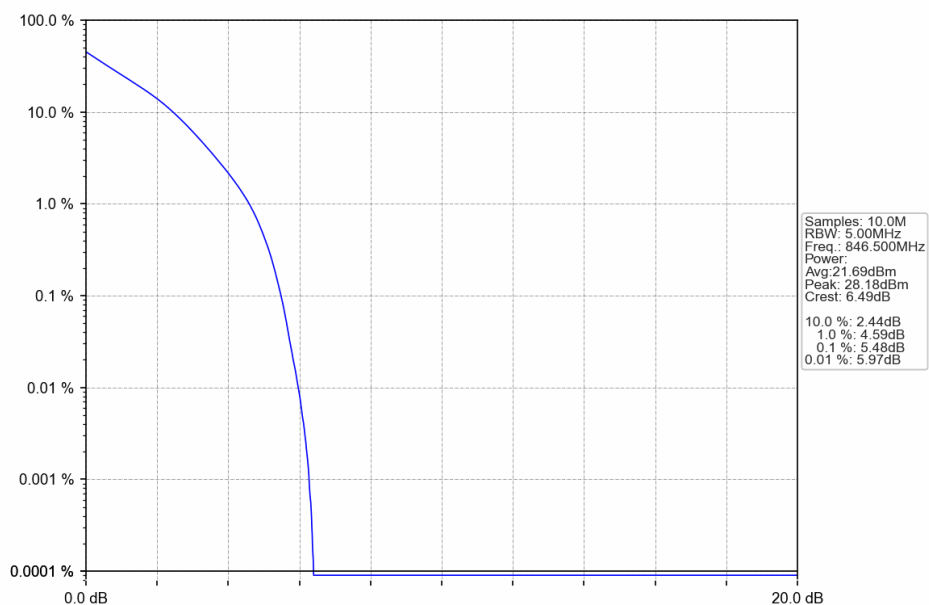


5.2.3 B26b_5MHz

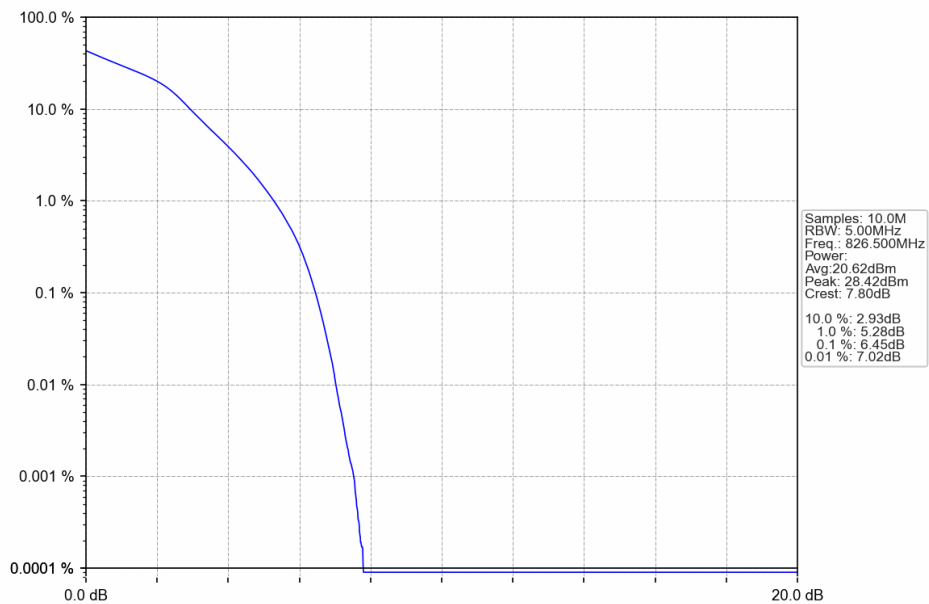


FCCID: 2BCUE-P8GLOBAL

Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

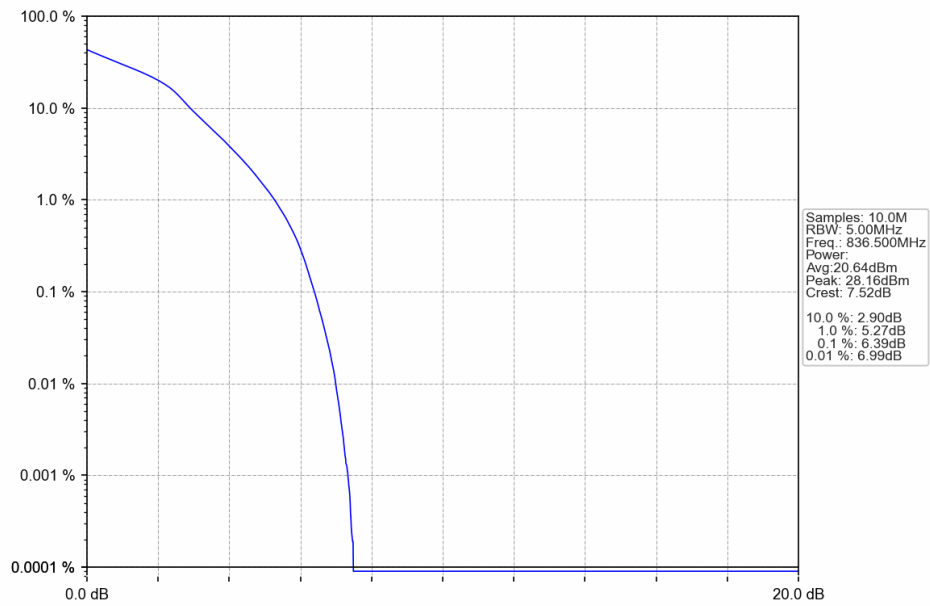


Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

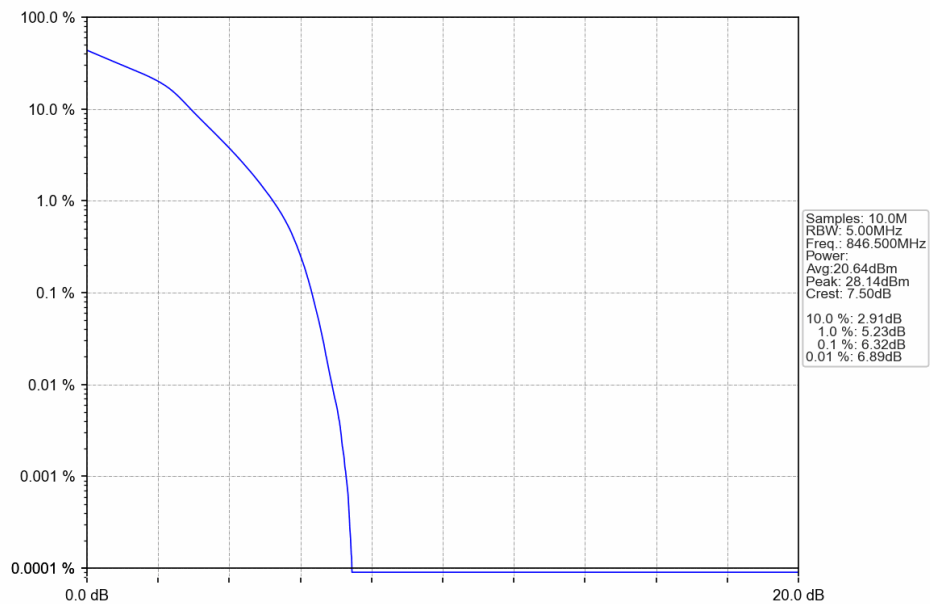


FCCID: 2BCUE-P8GLOBAL

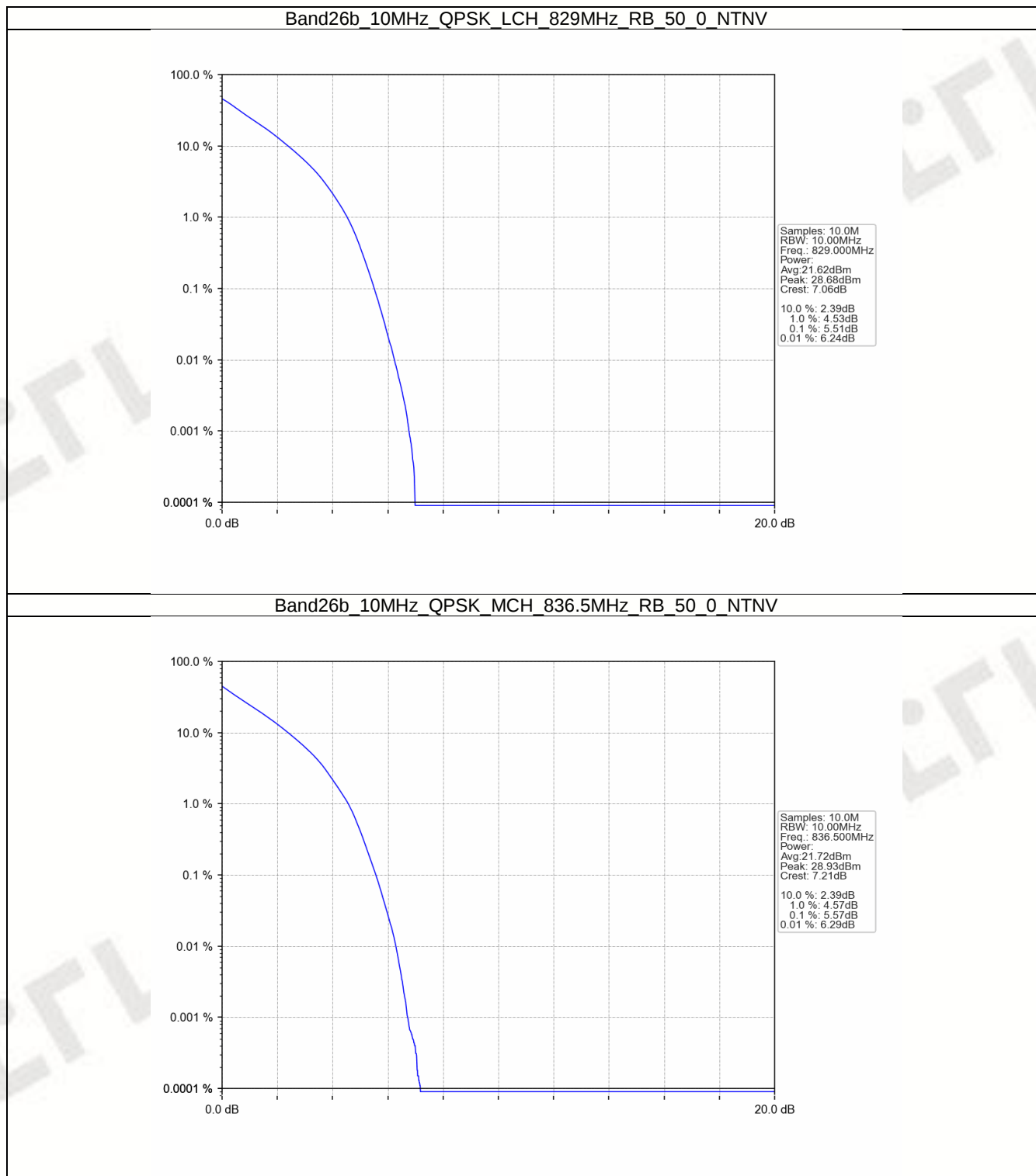
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

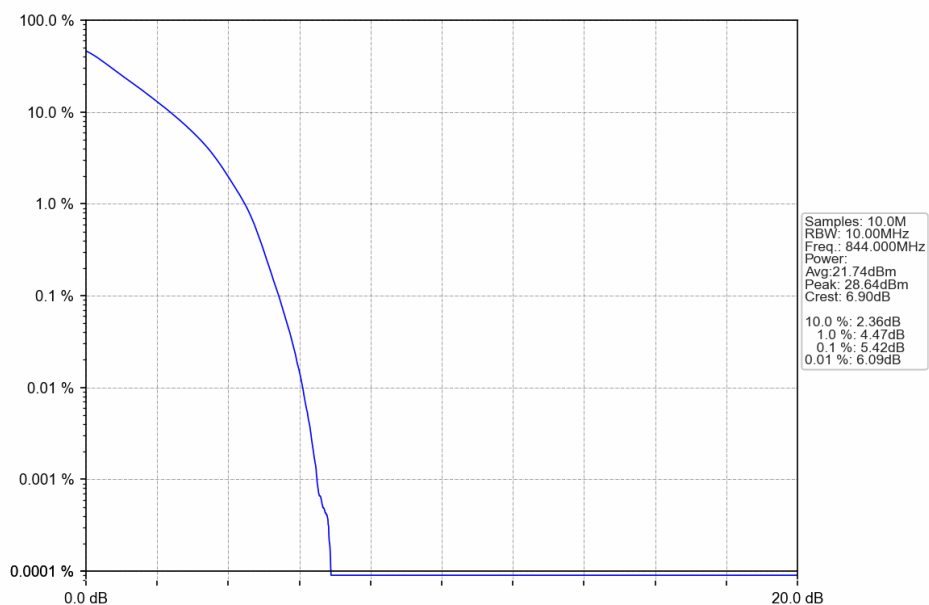


5.2.4 B26b_10MHz



FCCID: 2BCUE-P8GLOBAL

Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

