

Appendix B LTE Band 26c(814-849 Bandwidth UL_15MHz)

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26c_15MHz_ERP

Band: 26c / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	821.5	1	0	23.44	-2.50	18.79	<=38.45	Pass
			38	23.38	-2.50	18.73	<=38.45	Pass
			74	23.33	-2.50	18.68	<=38.45	Pass
		36	0	22.47	-2.50	17.82	<=38.45	Pass
			18	22.50	-2.50	17.85	<=38.45	Pass
			39	22.44	-2.50	17.79	<=38.45	Pass
		75	0	22.48	-2.50	17.83	<=38.45	Pass
	831.5	1	0	23.45	-2.50	18.80	<=38.45	Pass
			38	23.44	-2.50	18.79	<=38.45	Pass
			74	23.45	-2.50	18.80	<=38.45	Pass
		36	0	22.47	-2.50	17.82	<=38.45	Pass
			18	22.43	-2.50	17.78	<=38.45	Pass
			39	22.49	-2.50	17.84	<=38.45	Pass
		75	0	22.41	-2.50	17.76	<=38.45	Pass
	841.5	1	0	23.51	-2.50	18.86	<=38.45	Pass
			38	23.62	-2.50	18.97	<=38.45	Pass
			74	23.58	-2.50	18.93	<=38.45	Pass
		36	0	22.52	-2.50	17.87	<=38.45	Pass
			18	22.59	-2.50	17.94	<=38.45	Pass
			39	22.65	-2.50	18.00	<=38.45	Pass
		75	0	22.54	-2.50	17.89	<=38.45	Pass
16QAM	821.5	1	0	22.58	-2.50	17.93	<=38.45	Pass
			38	22.71	-2.50	18.06	<=38.45	Pass
			74	22.58	-2.50	17.93	<=38.45	Pass
		36	0	21.45	-2.50	16.80	<=38.45	Pass
			18	21.54	-2.50	16.89	<=38.45	Pass
			39	21.44	-2.50	16.79	<=38.45	Pass
		75	0	21.53	-2.50	16.88	<=38.45	Pass
	831.5	1	0	22.62	-2.50	17.97	<=38.45	Pass
			38	22.60	-2.50	17.95	<=38.45	Pass
			74	22.47	-2.50	17.82	<=38.45	Pass
		36	0	21.50	-2.50	16.85	<=38.45	Pass
			18	21.43	-2.50	16.78	<=38.45	Pass
			39	21.46	-2.50	16.81	<=38.45	Pass
		75	0	21.45	-2.50	16.80	<=38.45	Pass
	841.5	1	0	22.58	-2.50	17.93	<=38.45	Pass
			38	22.65	-2.50	18.00	<=38.45	Pass
			74	22.68	-2.50	18.03	<=38.45	Pass
		36	0	21.52	-2.50	16.87	<=38.45	Pass
			18	21.55	-2.50	16.90	<=38.45	Pass
			39	21.65	-2.50	17.00	<=38.45	Pass
		75	0	21.56	-2.50	16.91	<=38.45	Pass
64QAM	821.5	1	0	21.35	-2.50	16.70	<=38.45	Pass
			38	21.38	-2.50	16.73	<=38.45	Pass
			74	21.25	-2.50	16.60	<=38.45	Pass
		36	0	20.22	-2.50	15.57	<=38.45	Pass

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		75	18	20.27	-2.50	15.62	<=38.45	Pass
			39	20.22	-2.50	15.57	<=38.45	Pass
			0	20.24	-2.50	15.59	<=38.45	Pass
	831.5	1	0	21.37	-2.50	16.72	<=38.45	Pass
			38	21.36	-2.50	16.71	<=38.45	Pass
			74	21.50	-2.50	16.85	<=38.45	Pass
		36	0	20.24	-2.50	15.59	<=38.45	Pass
			18	20.19	-2.50	15.54	<=38.45	Pass
			39	20.19	-2.50	15.54	<=38.45	Pass
		75	0	20.17	-2.50	15.52	<=38.45	Pass
	841.5	1	0	20.12	-2.50	15.47	<=38.45	Pass
			38	21.55	-2.50	16.90	<=38.45	Pass
			74	21.47	-2.50	16.82	<=38.45	Pass
		36	0	20.30	-2.50	15.65	<=38.45	Pass
			18	20.31	-2.50	15.66	<=38.45	Pass
			39	20.39	-2.50	15.74	<=38.45	Pass
		75	0	20.32	-2.50	15.67	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B26c_15MHz

Band: 26c / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	821.5	75	0	20	3.27	-1.545	-0.0019	-2.5 to 2.5	Pass
					3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
					4.43	-1.359	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.774	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-1.473	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-1.516	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-1.116	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.001	-0.0012	-2.5 to 2.5	Pass
	831.5	75	0	20	3.27	-0.114	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.787	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.901	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-0.186	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.587	0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	-1.388	-0.0016	-2.5 to 2.5	Pass
					3.85	-1.817	-0.0022	-2.5 to 2.5	Pass
					4.43	-1.688	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-1.359	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-1.416	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-1.373	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-0.629	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				40	3.85	-0.672	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass



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16QAM	821.5	75	0	20	3.27	-1.216	-0.0015	-2.5 to 2.5	Pass
					3.85	-1.945	-0.0024	-2.5 to 2.5	Pass
					4.43	-1.116	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.501	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.316	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-1.044	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-0.744	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.772	-0.0009	-2.5 to 2.5	Pass
	831.5	75	0	20	3.27	-0.300	-0.0004	-2.5 to 2.5	Pass
					3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
					4.43	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.186	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	-0.286	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
					4.43	-0.687	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-0.501	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.887	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.629	-0.0007	-2.5 to 2.5	Pass
64QAM	821.5	75	0	20	3.27	-1.359	-0.0017	-2.5 to 2.5	Pass
					3.85	-1.144	-0.0014	-2.5 to 2.5	Pass
					4.43	-0.744	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.372	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
	831.5	75	0	20	3.27	-0.300	-0.0004	-2.5 to 2.5	Pass
					3.85	0.086	0.0001	-2.5 to 2.5	Pass
					4.43	-0.114	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.758	0.0009	-2.5 to 2.5	Pass
				0	3.85	0.200	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.529	0.0006	-2.5 to 2.5	Pass
				30	3.85	0.587	0.0007	-2.5 to 2.5	Pass
				40	3.85	0.458	0.0006	-2.5 to 2.5	Pass
				50	3.85	0.172	0.0002	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	-1.030	-0.0012	-2.5 to 2.5	Pass
					3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.101	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.372	0.0004	-2.5 to 2.5	Pass



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				10	3.85	0.086	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.544	-0.0006	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B26c_15MHz

Band: 26c / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	Refer To Test Graph		Pass
16QAM	831.5	75	0	Refer To Test Graph		Pass
64QAM	831.5	75	0	Refer To Test Graph		Pass

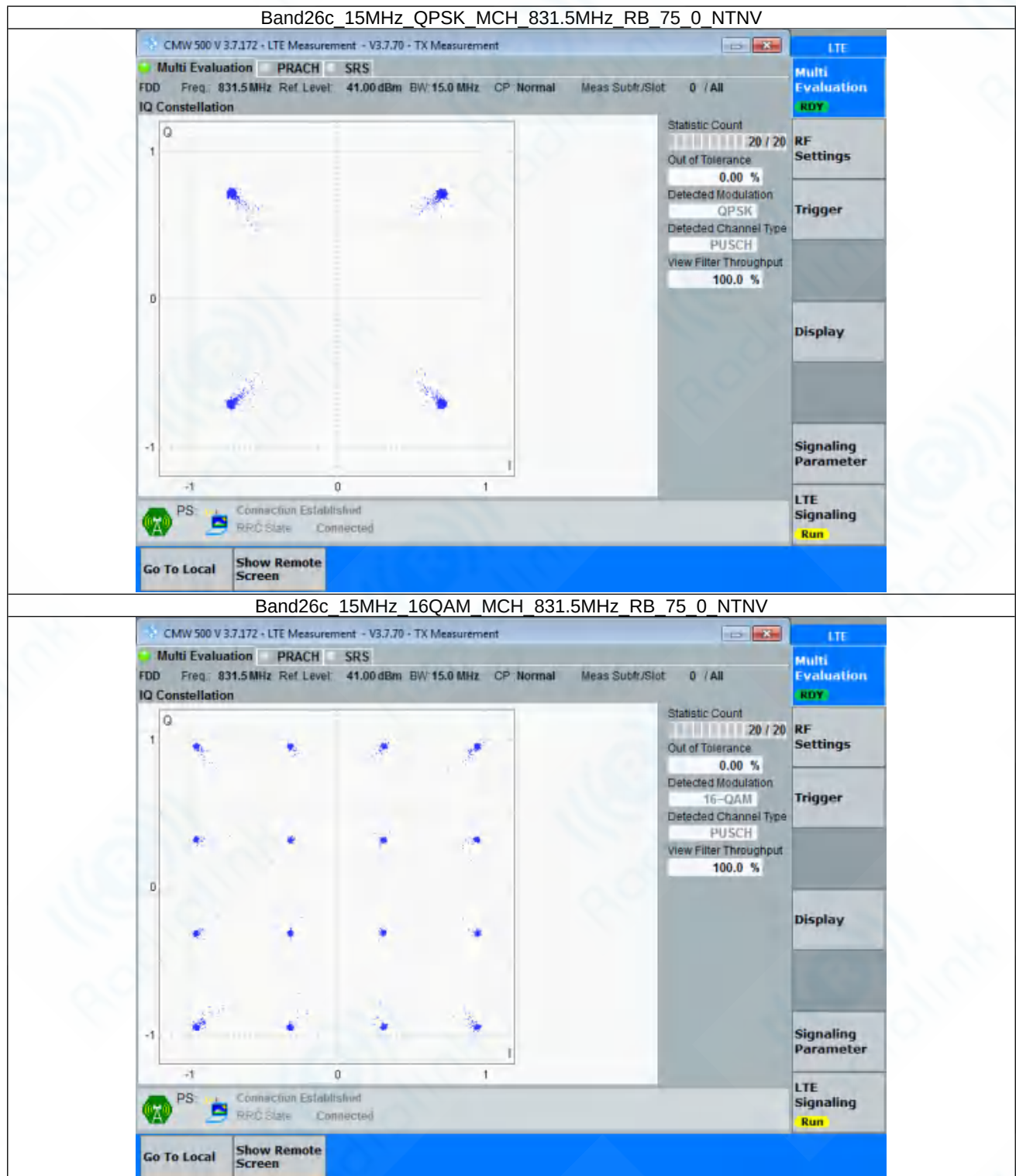


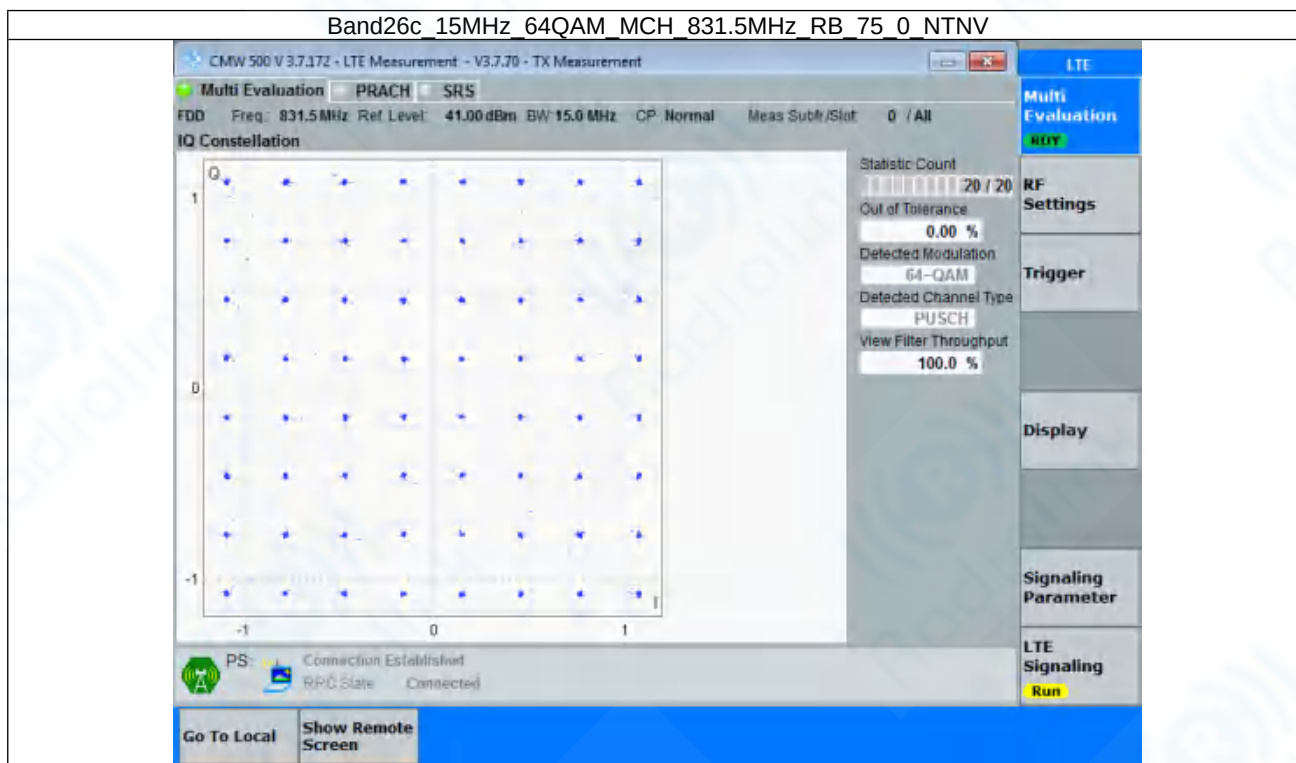
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3.2 Test Graph

3.2.1 B26c_15MHz





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4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band26c_OBW

Band: 26c / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	821.5	75	0	13.429	/	Pass
		831.5	75	0	13.453	/	Pass
		841.5	75	0	13.413	/	Pass
	16QAM	821.5	75	0	13.458	/	Pass
		831.5	75	0	13.481	/	Pass
		841.5	75	0	13.484	/	Pass
	64QAM	821.5	75	0	13.411	/	Pass
		831.5	75	0	13.445	/	Pass
		841.5	75	0	13.464	/	Pass

4.1.2 Band26c_XDB

Band: 26c / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	821.5	75	0	14.748	/	Pass
		831.5	75	0	14.804	/	Pass
		841.5	75	0	14.746	/	Pass
	16QAM	821.5	75	0	14.607	/	Pass
		831.5	75	0	14.770	/	Pass
		841.5	75	0	14.577	/	Pass
	64QAM	821.5	75	0	14.577	/	Pass
		831.5	75	0	14.706	/	Pass
		841.5	75	0	14.577	/	Pass

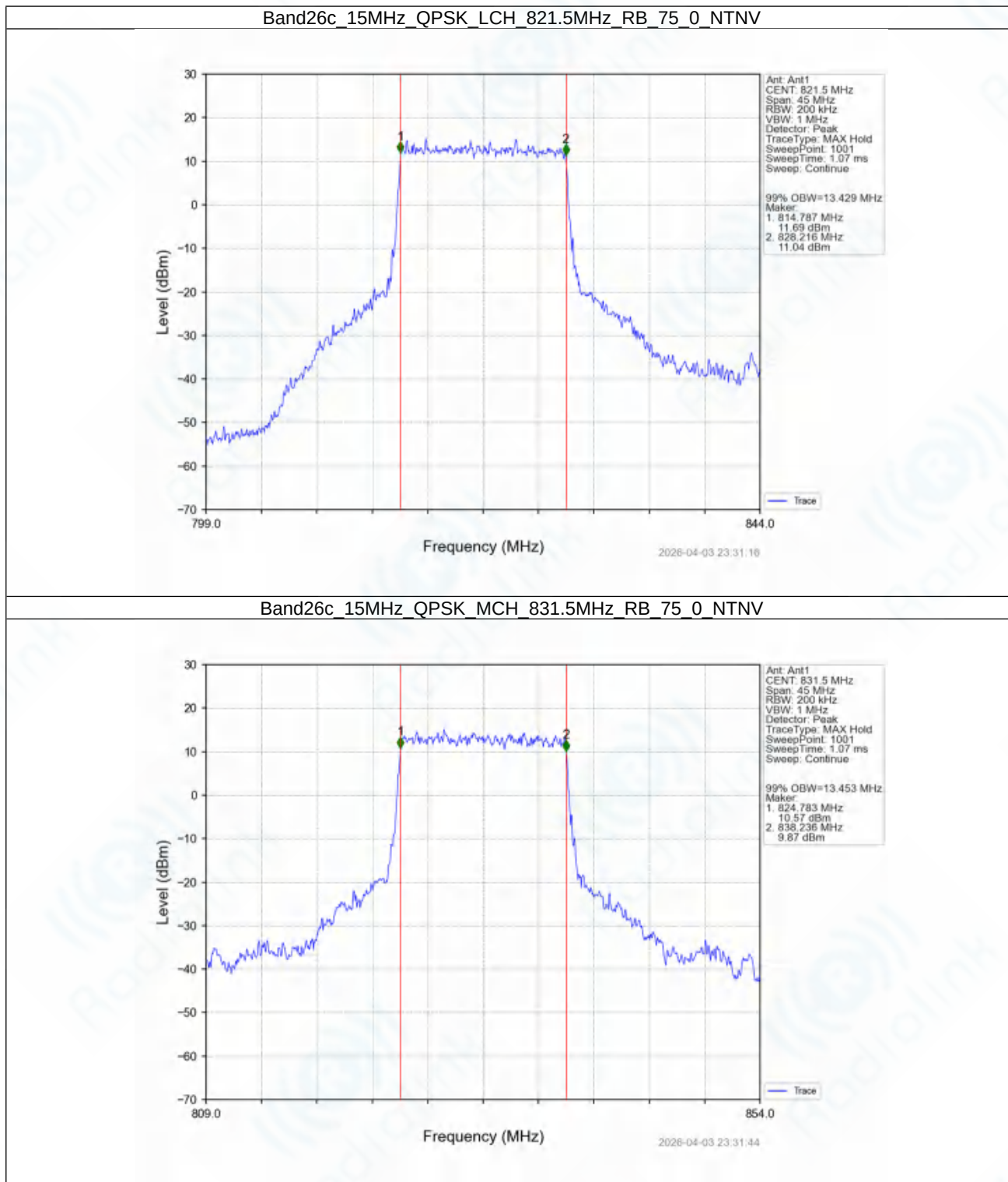


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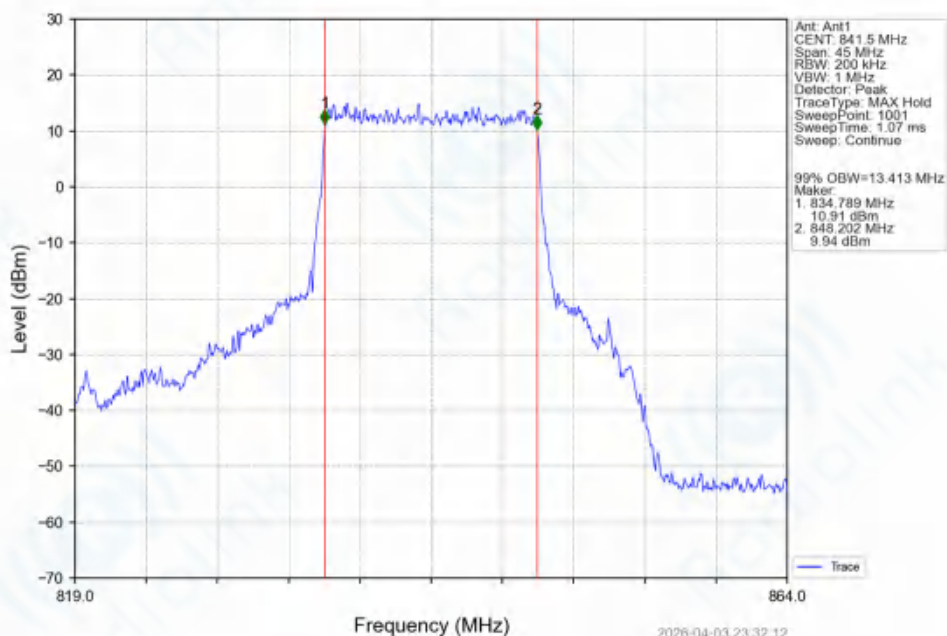
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4.2 Test Graph

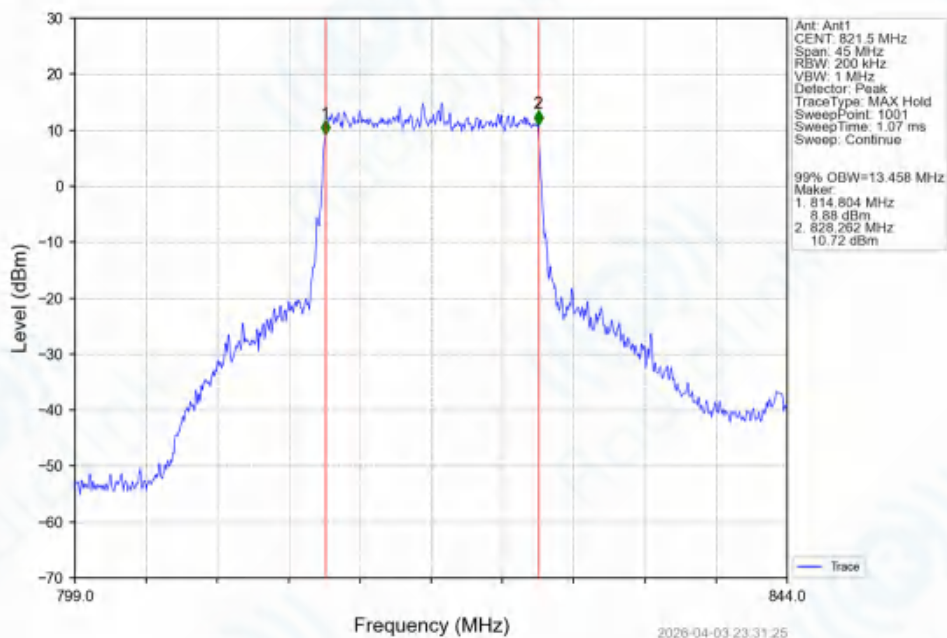
4.2.1 Band26c_OBW



Band26c_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



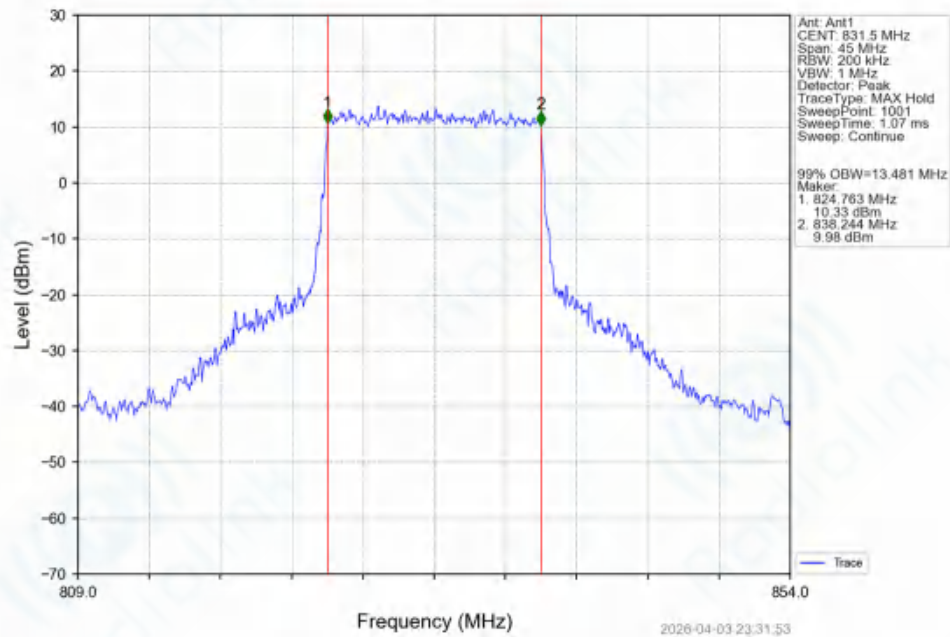
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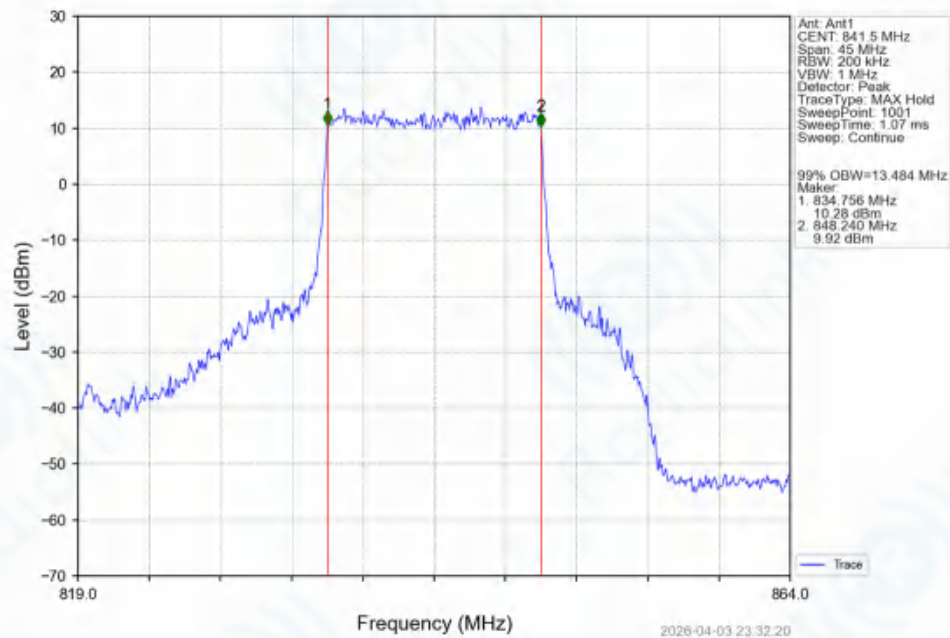
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Band26c_15MHz_16QAM_MCH_831.5MHz_RB_75_0_NTNV



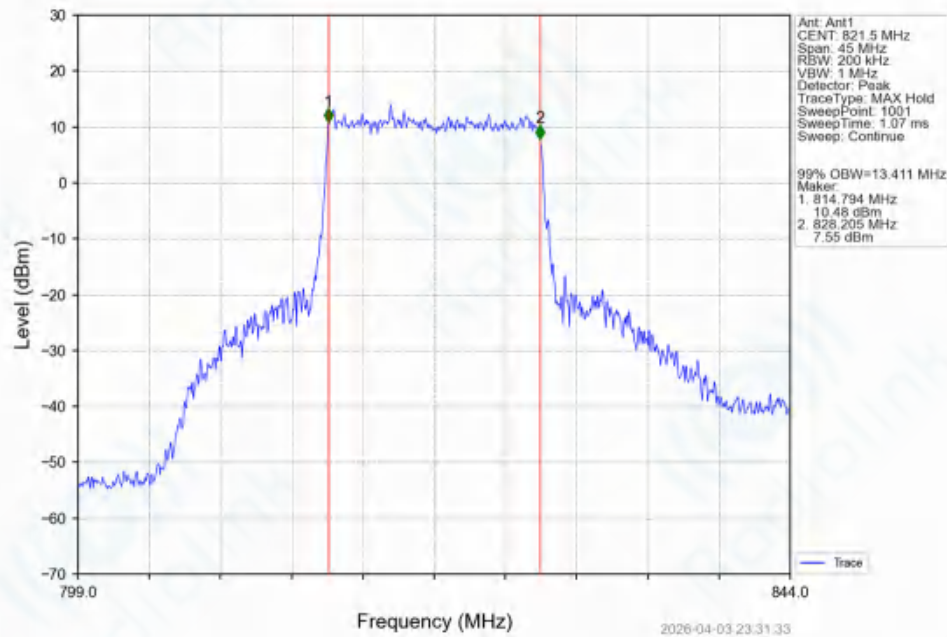
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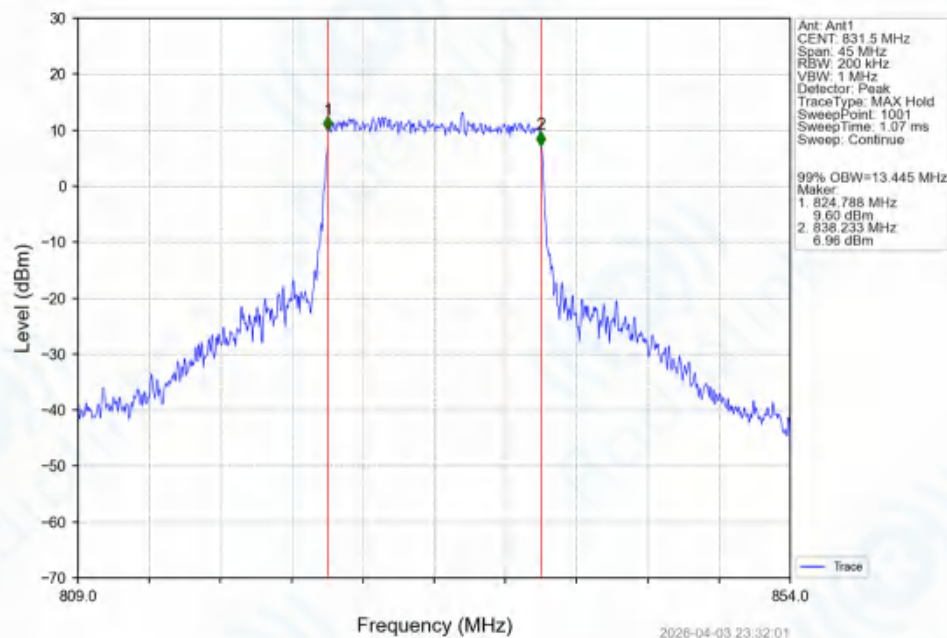
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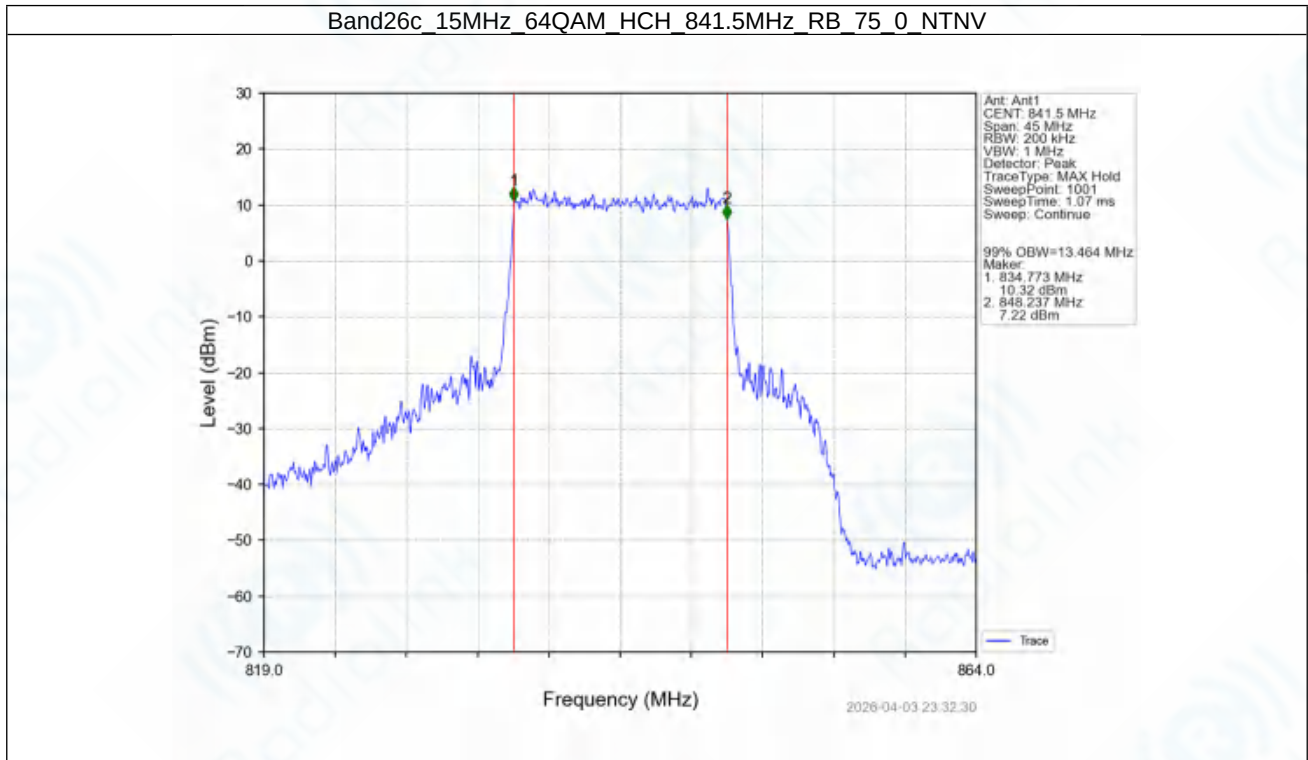
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Band26c_15MHz_64QAM_LCH_821.5MHz_RB_75_0_NTNV



Band26c_15MHz_64QAM_MCH_831.5MHz_RB_75_0_NTNV

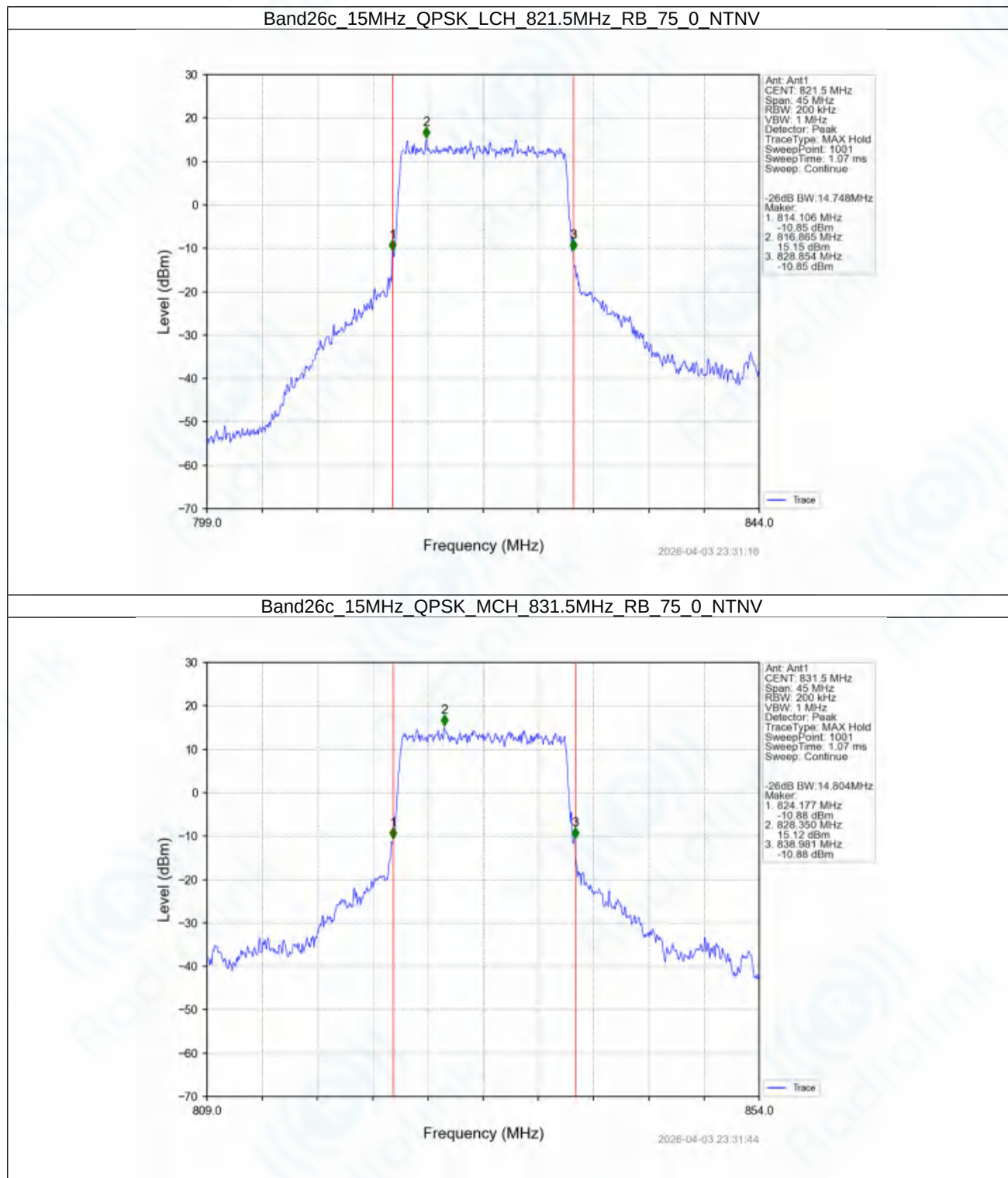




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4.2.2 Band26c_XDB

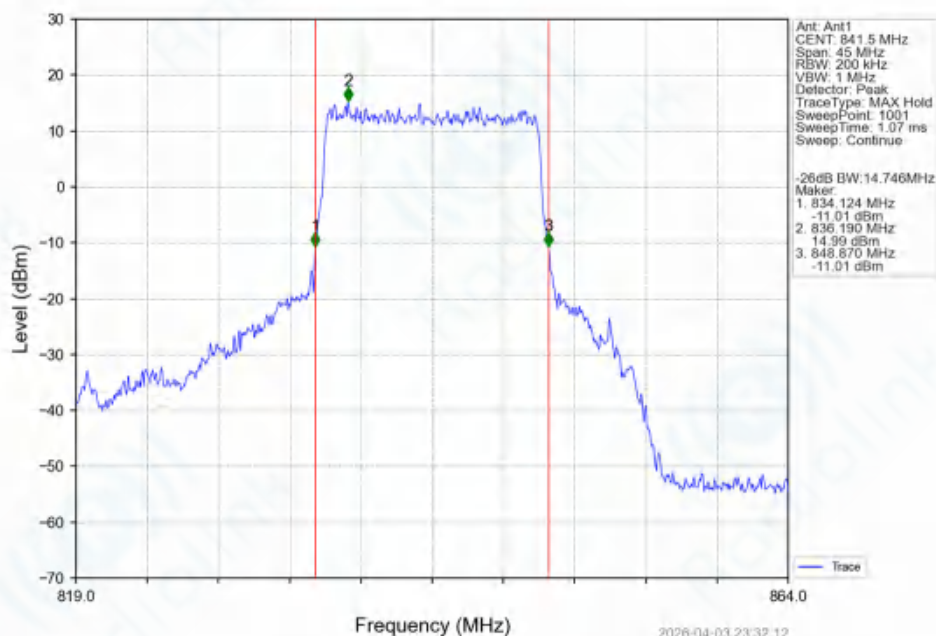


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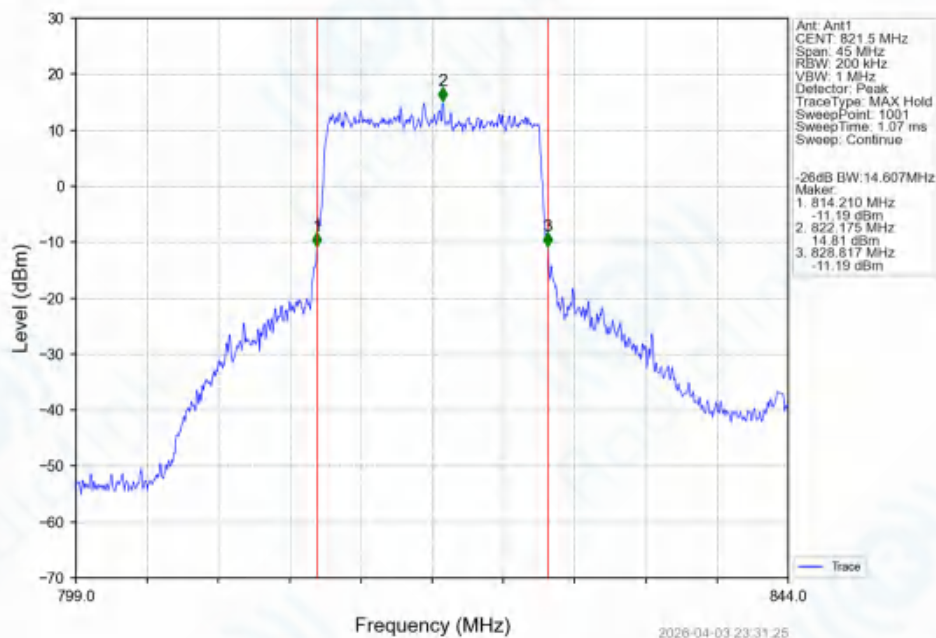
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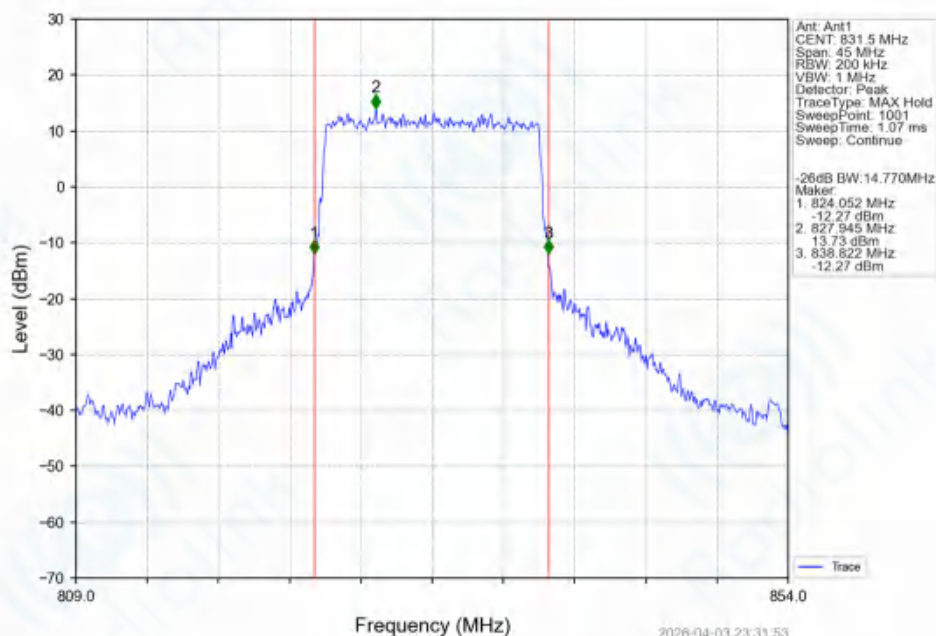
Band26c_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



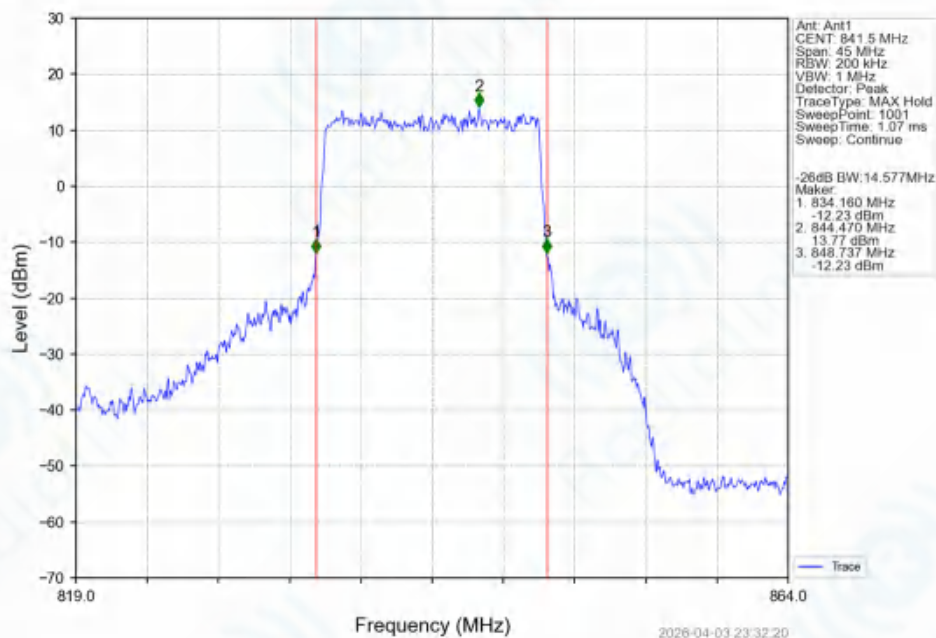
Band26c_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV



Band26c_15MHz_16QAM_MCH_831.5MHz_RB_75_0_NTNV



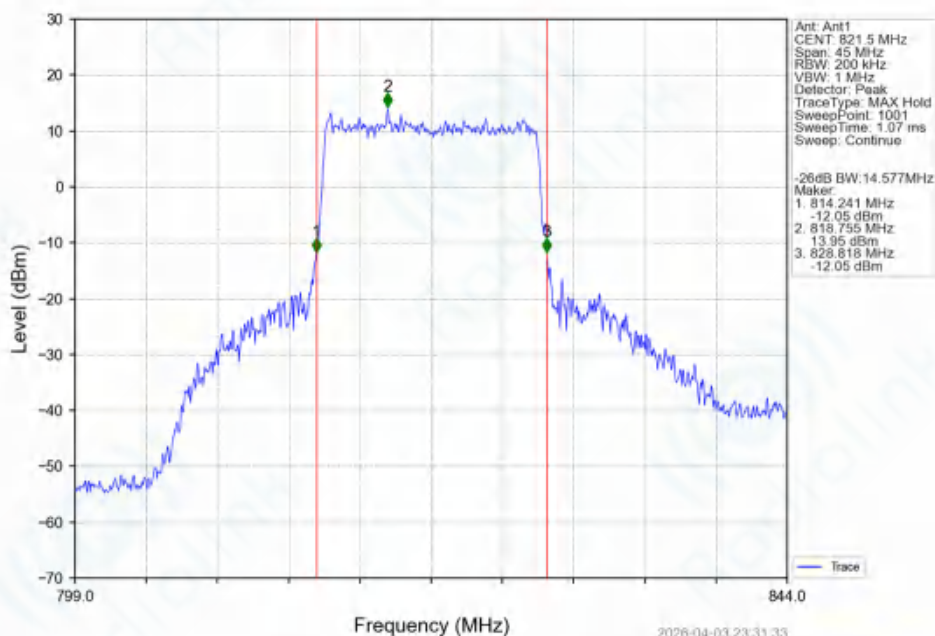
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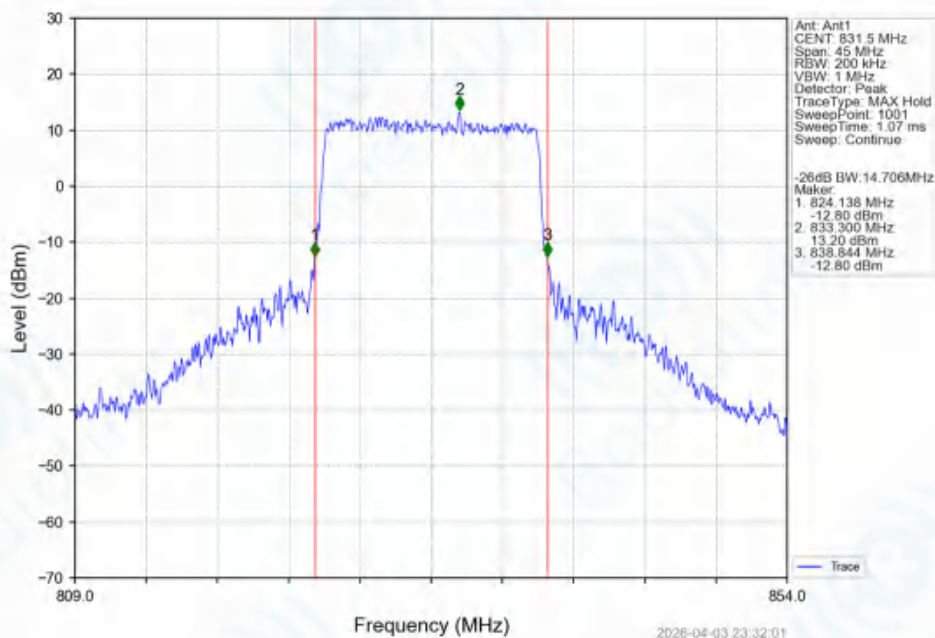
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Band26c_15MHz_64QAM_LCH_821.5MHz_RB_75_0_NTNV

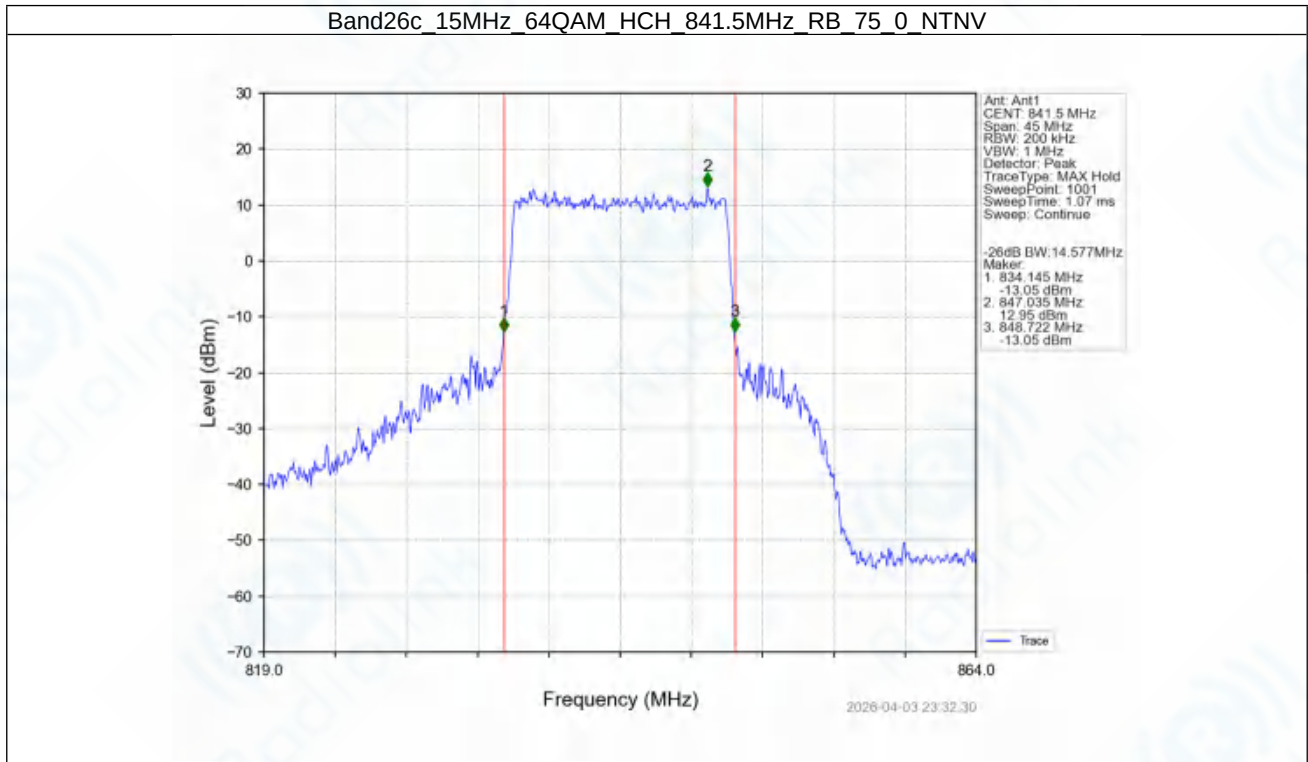


Band26c_15MHz_64QAM_MCH_831.5MHz_RB_75_0_NTNV



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5. Peak-Average Ratio

5.1 Test Result

5.1.1 B26c_15MHz

Band: 26c / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	821.5	75	0	4.51	≤ 13	Pass
	831.5	75	0	4.44	≤ 13	Pass
	841.5	75	0	4.69	≤ 13	Pass
16QAM	821.5	75	0	5.52	≤ 13	Pass
	831.5	75	0	5.48	≤ 13	Pass
	841.5	75	0	5.65	≤ 13	Pass
64QAM	821.5	75	0	6.43	≤ 13	Pass
	831.5	75	0	6.41	≤ 13	Pass
	841.5	75	0	6.46	≤ 13	Pass



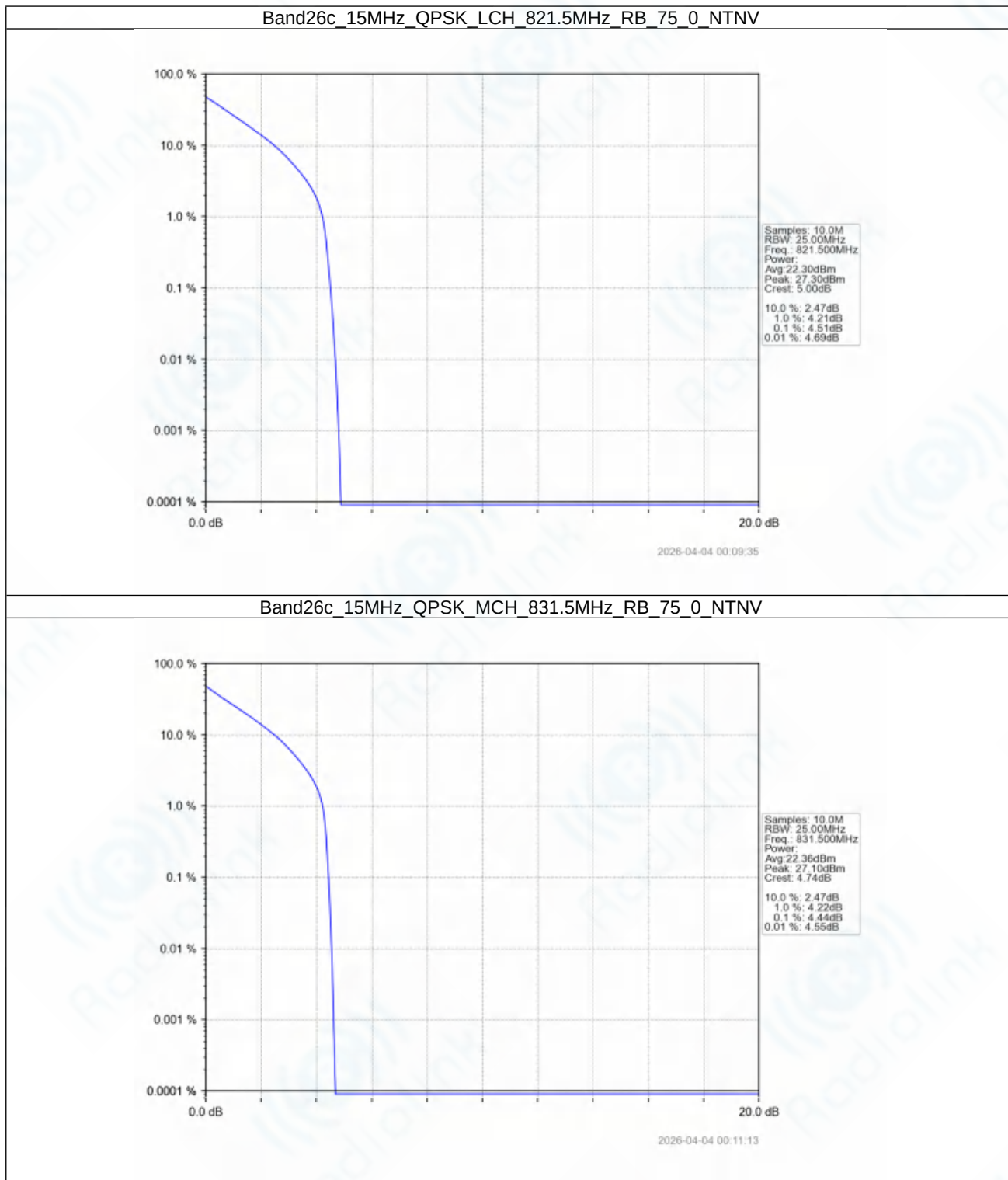
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5.2 Test Graph

5.2.1 B26c_15MHz

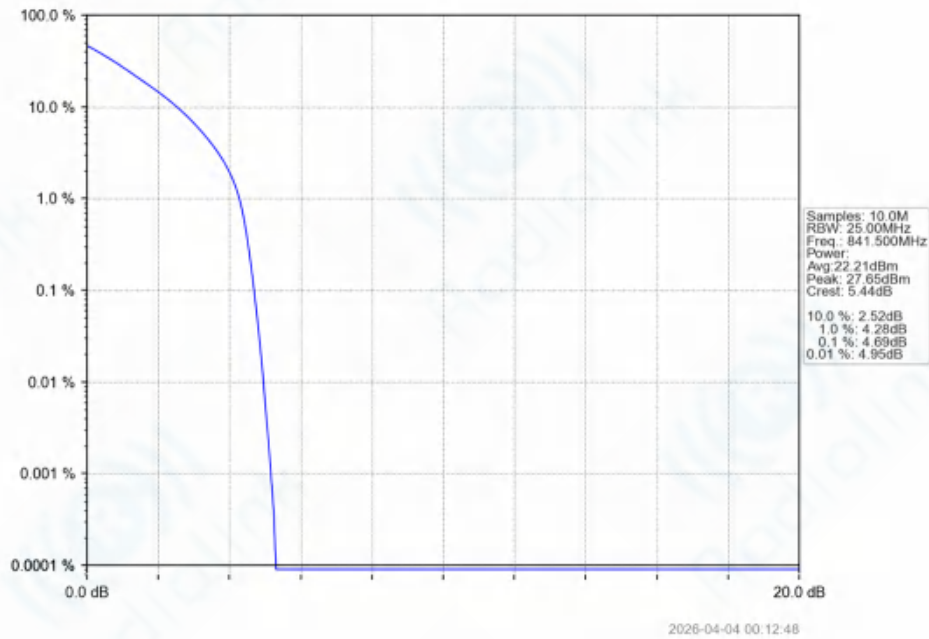


Radiolink Testing (Shenzhen) Co., Ltd.

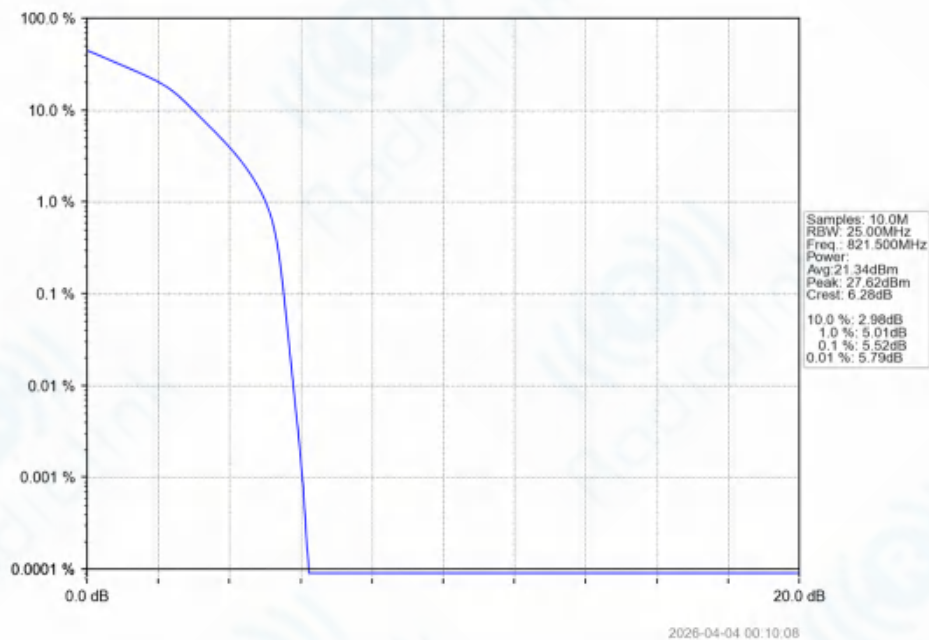
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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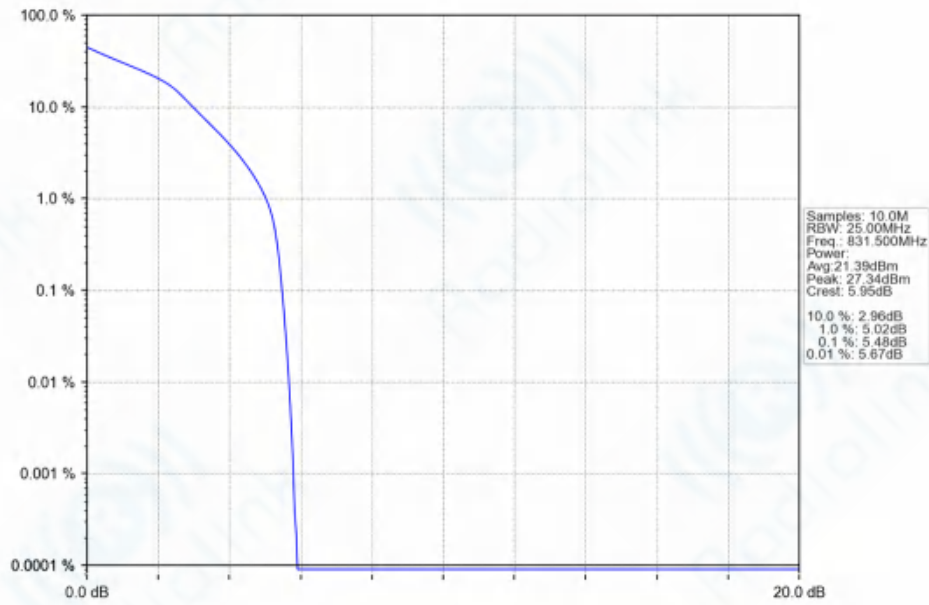
Band26c_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



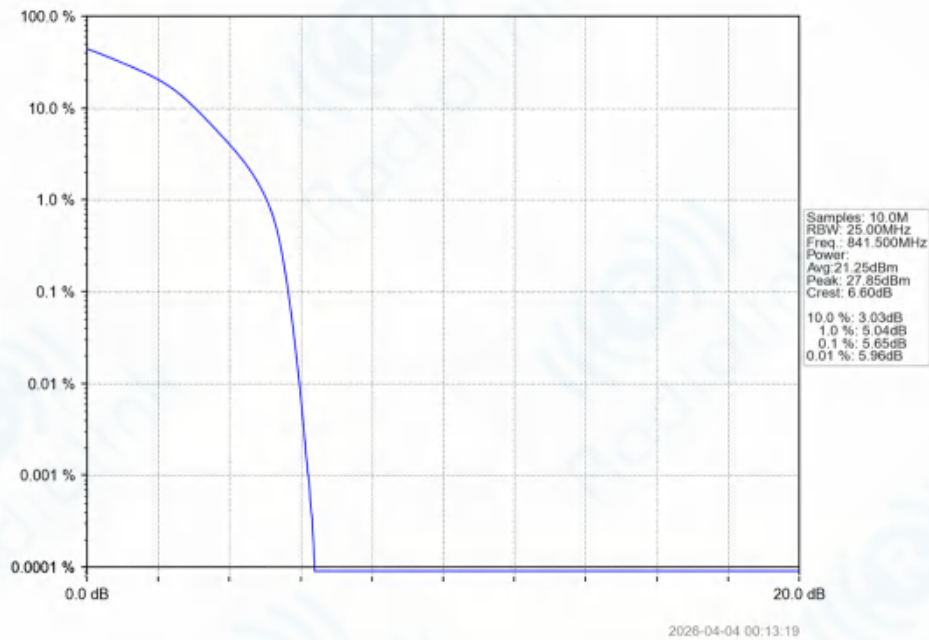
Band26c_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV



Band26c_15MHz_16QAM_MCH_831.5MHz_RB_75_0_NTNV



Band26c_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV

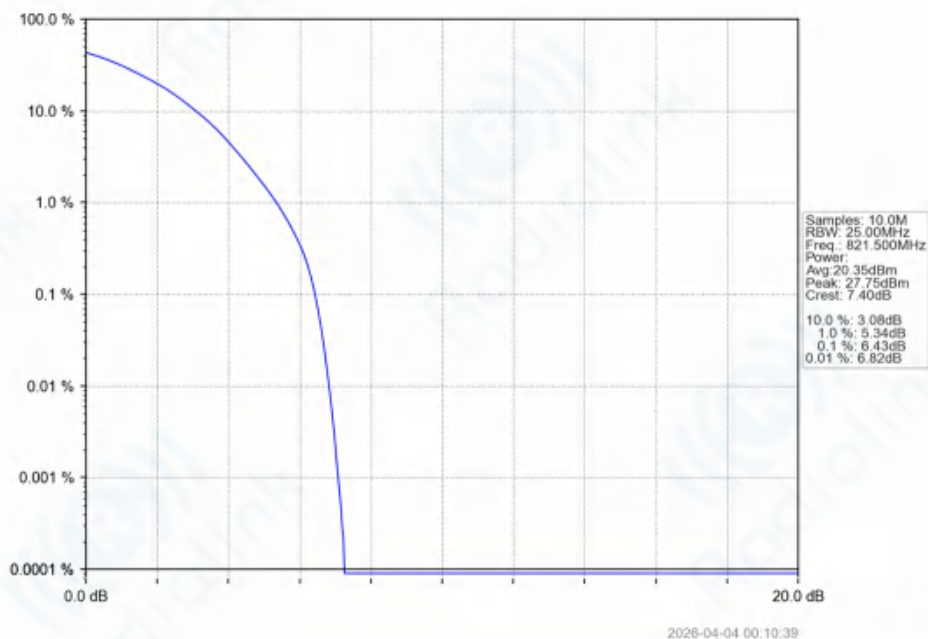


Radiolink Testing (Shenzhen) Co., Ltd.

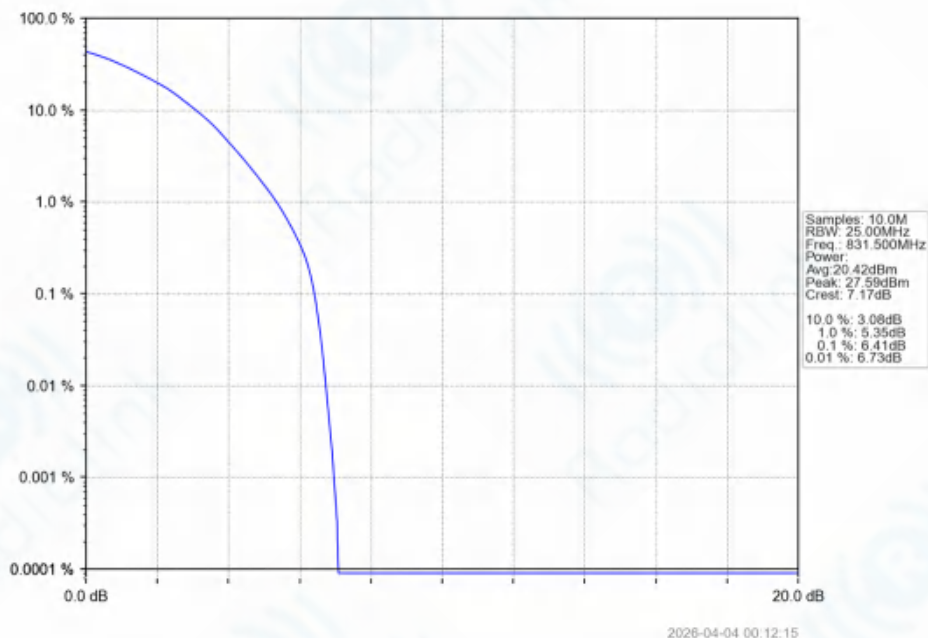
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Band26c_15MHz_64QAM_LCH_821.5MHz_RB_75_0_NTNV



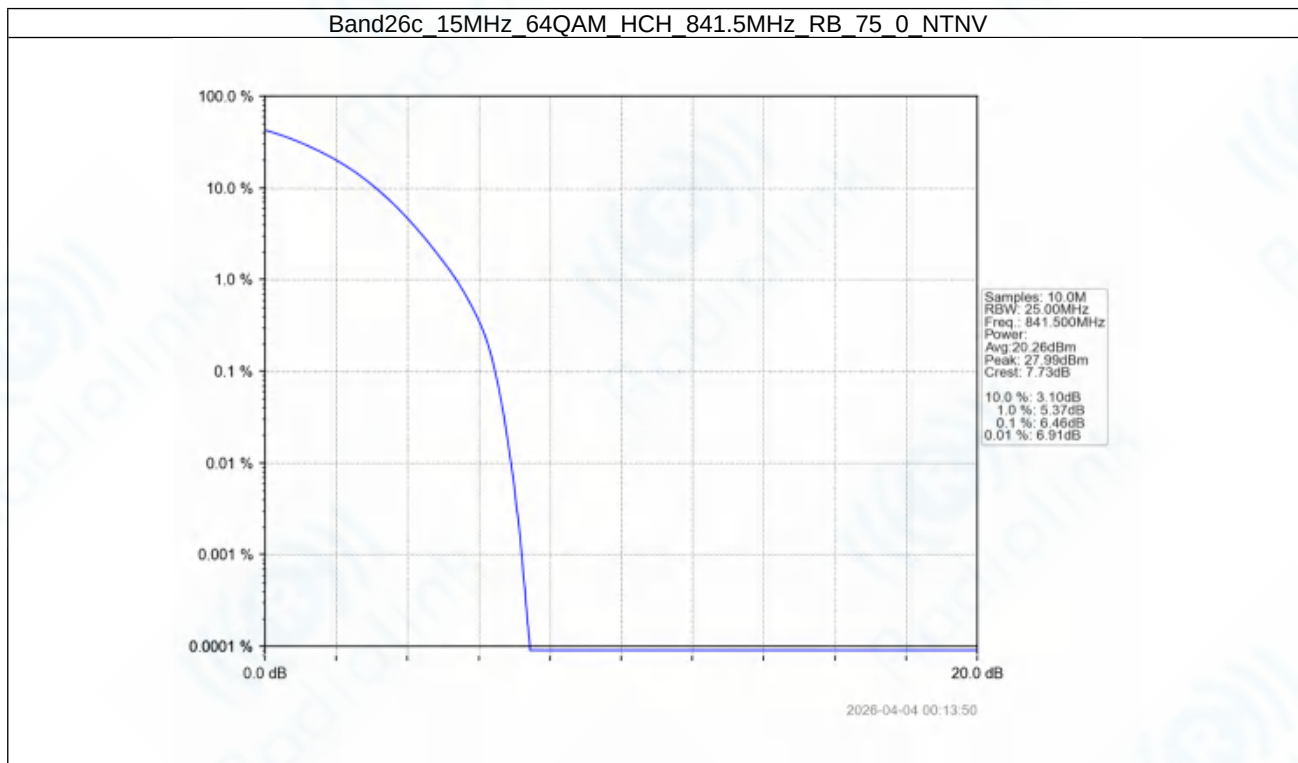
Band26c_15MHz_64QAM_MCH_831.5MHz_RB_75_0_NTNV



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6. Spurious Emission

6.1 Test Result

6.1.1 B26c_15MHz

Band: 26c / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	821.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	831.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	841.5	1	74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
16QAM	821.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	831.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	841.5	1	74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
64QAM	821.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	831.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	841.5	1	74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

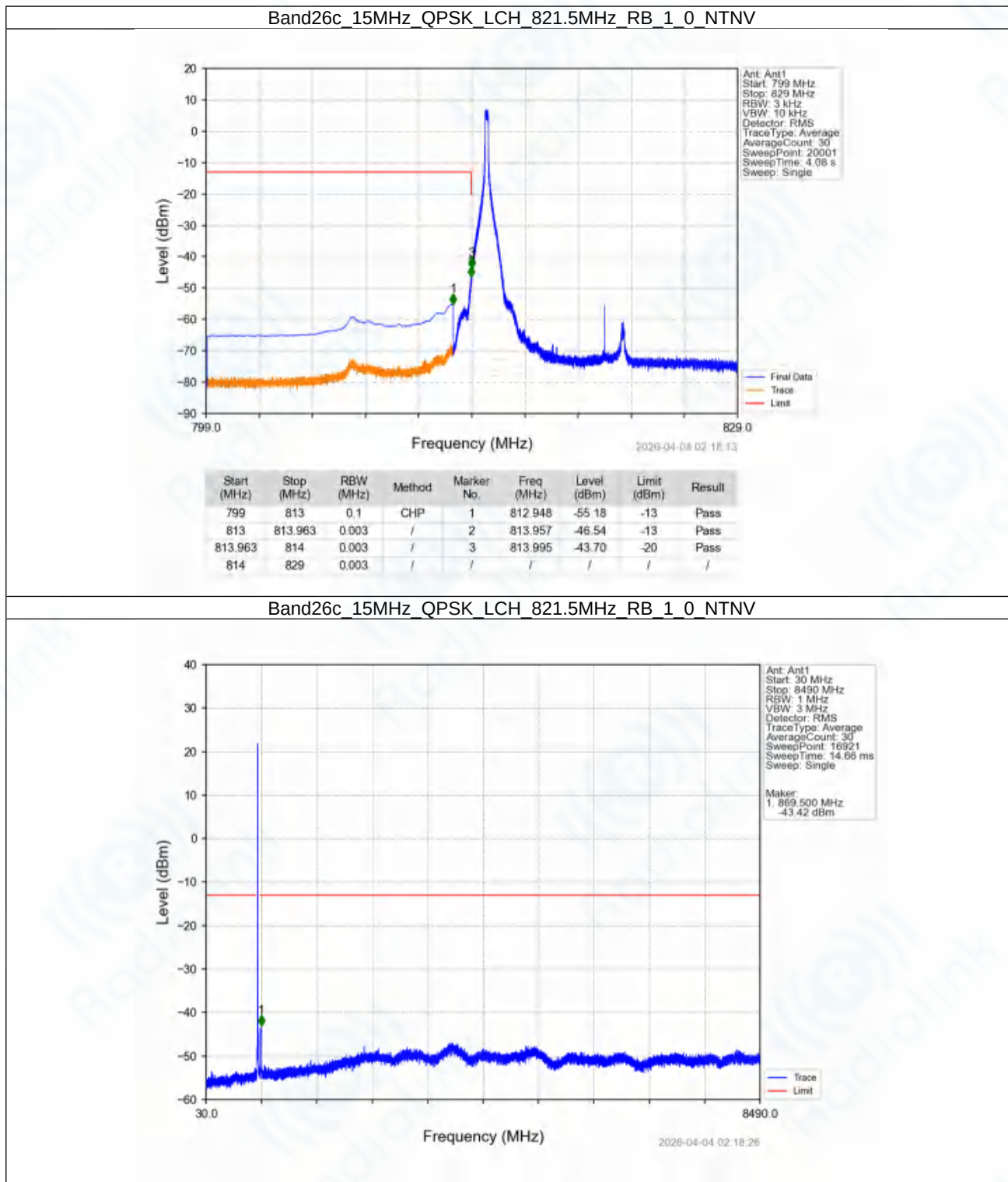


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6.2 Test Graph

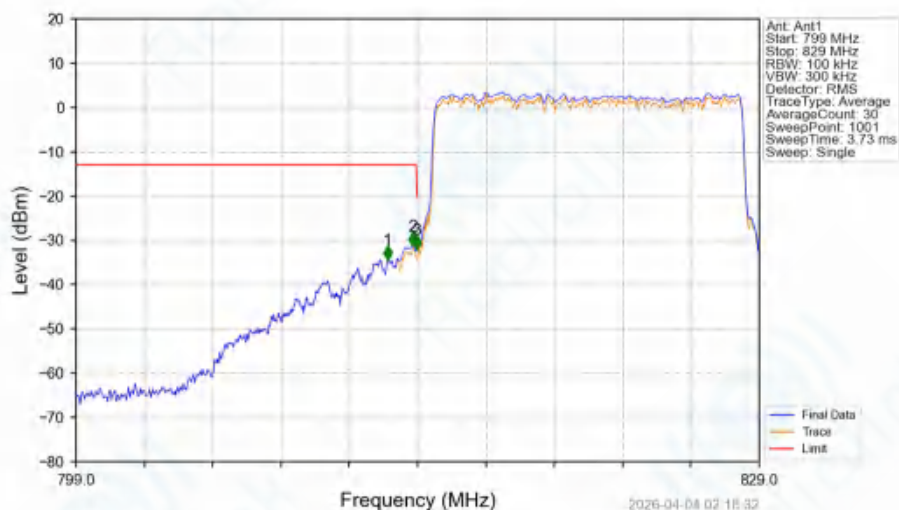
6.2.1 B26c_15MHz



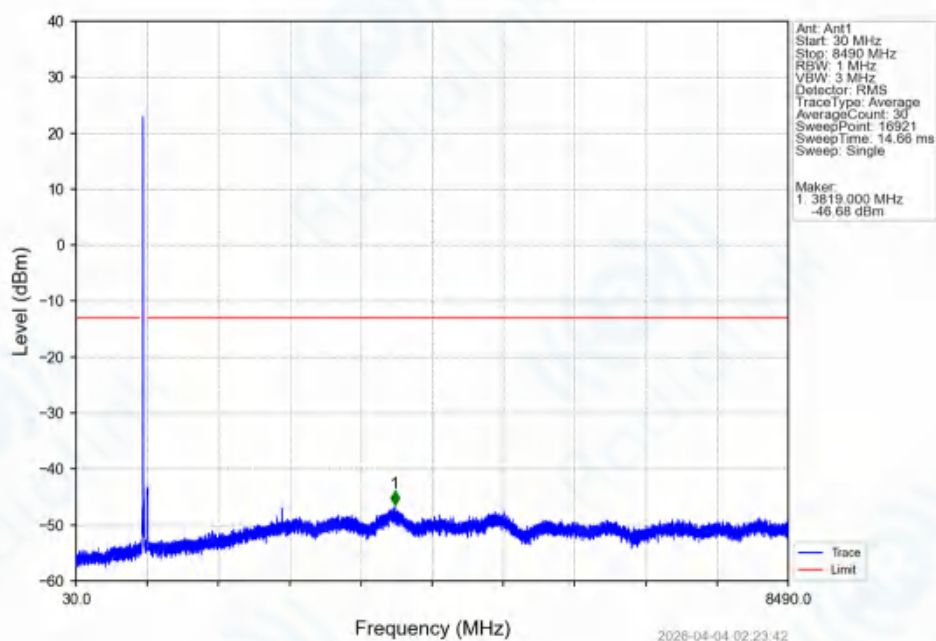
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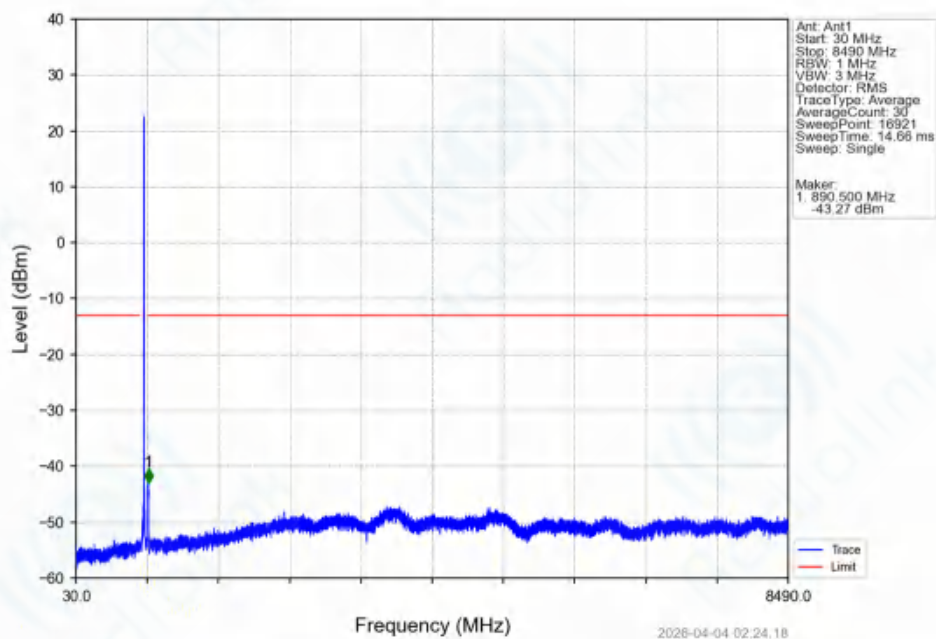
Band26c_15MHz_QPSK_LCH_821.5MHz_RB_75_0_NTNV



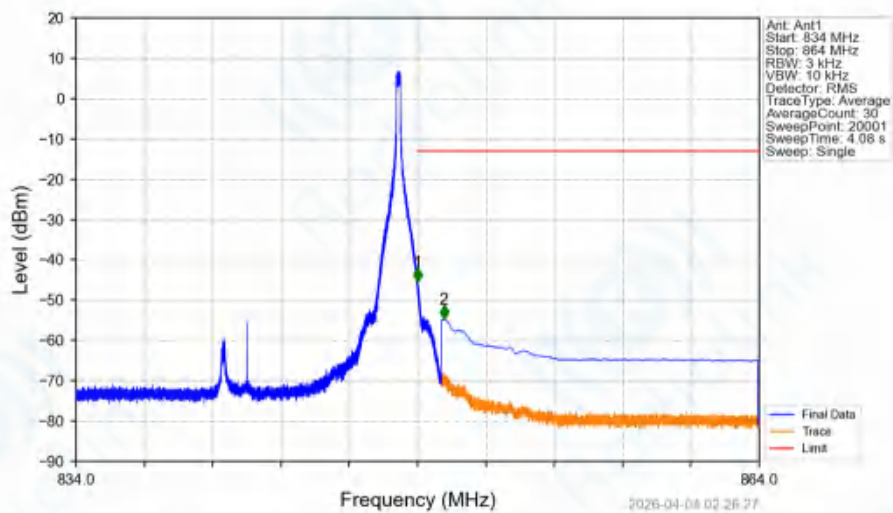
Band26c_15MHz_QPSK_MCH_831.5MHz_RB_1_0_NTNV



Band26c_15MHz_QPSK_HCH_841.5MHz_RB_1_0_NTNV



Band26c_15MHz_QPSK_HCH_841.5MHz_RB_1_74_NTNV



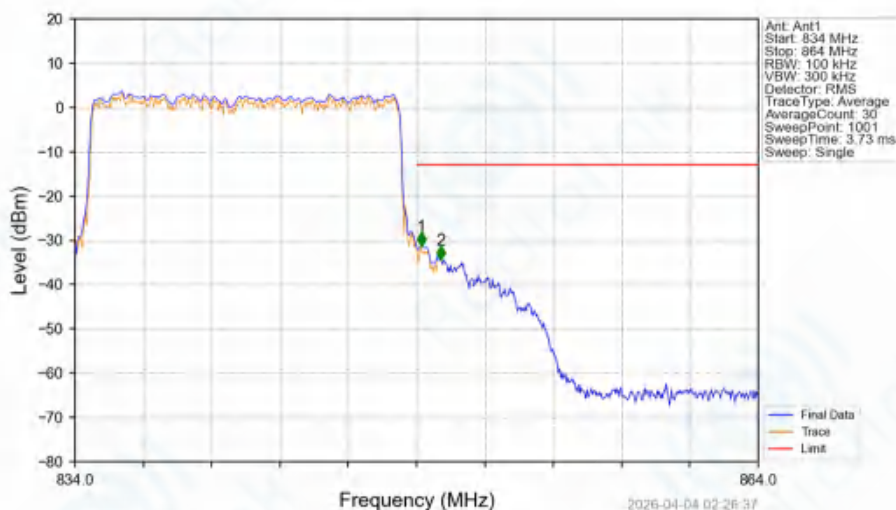
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-45.46	-13	Pass
850	864	0.1	CHP	2	850.157	-54.74	-13	Pass

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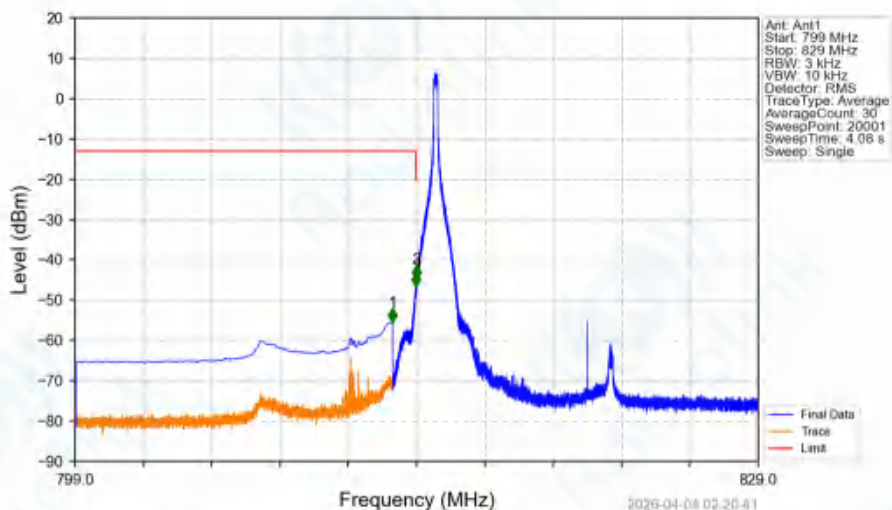
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Band26c_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.147	CHP	/	/	/	/	/
849	850	0.147	CHP	1	849.210	-31.23	-13	Pass
850	864	0.1	/	2	850.080	-34.33	-13	Pass

Band26c_15MHz_16QAM_LCH_821.5MHz_RB_1_0_NTNV



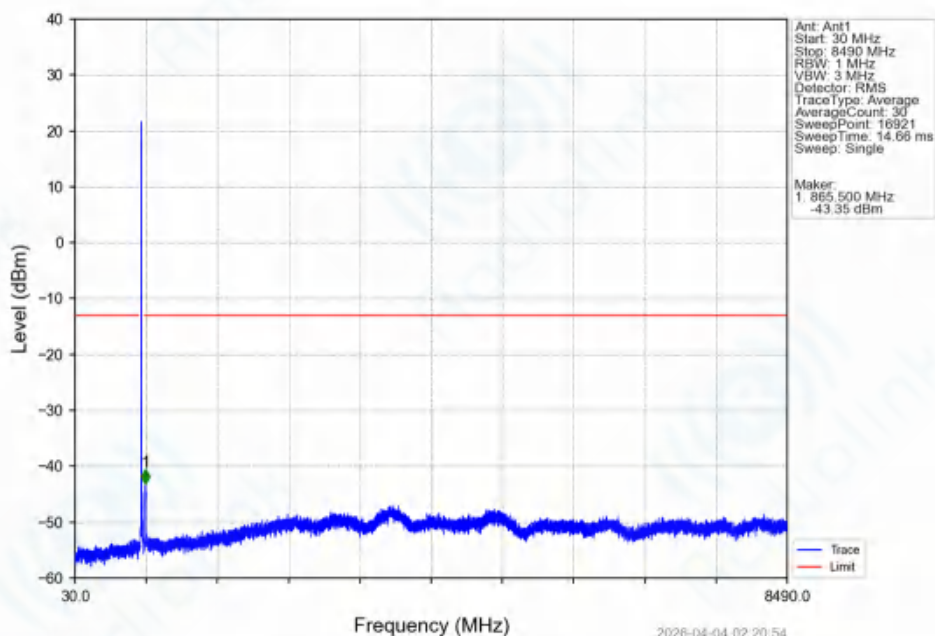
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
799	813	0.1	CHP	1	812.946	-55.39	-13	Pass
813	813.963	0.003	/	2	813.953	-46.67	-13	Pass
813.963	814	0.003	/	3	813.997	-44.87	-20	Pass
814	829	0.003	/	/	/	/	/	/

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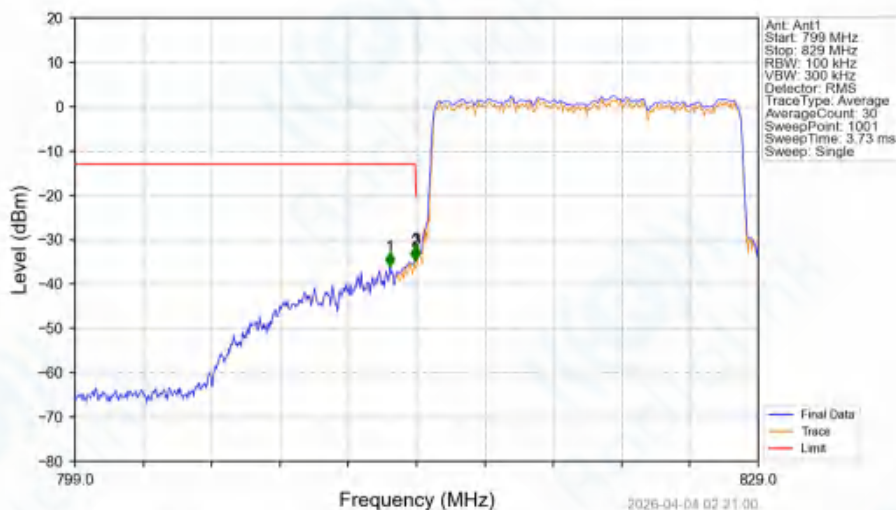
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Band26c_15MHz_16QAM_LCH_821.5MHz_RB_1_0_NTNV

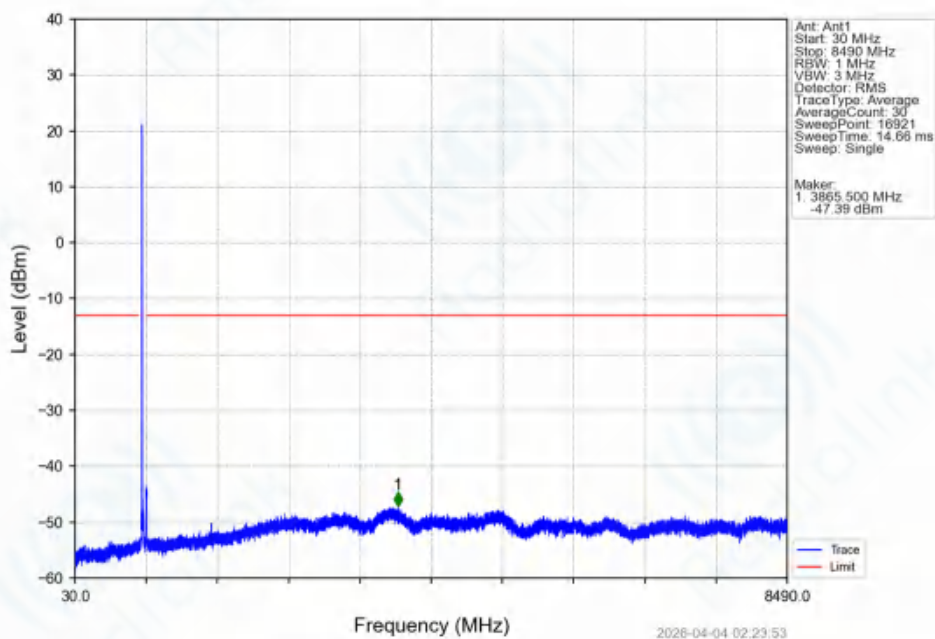


Band26c_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV

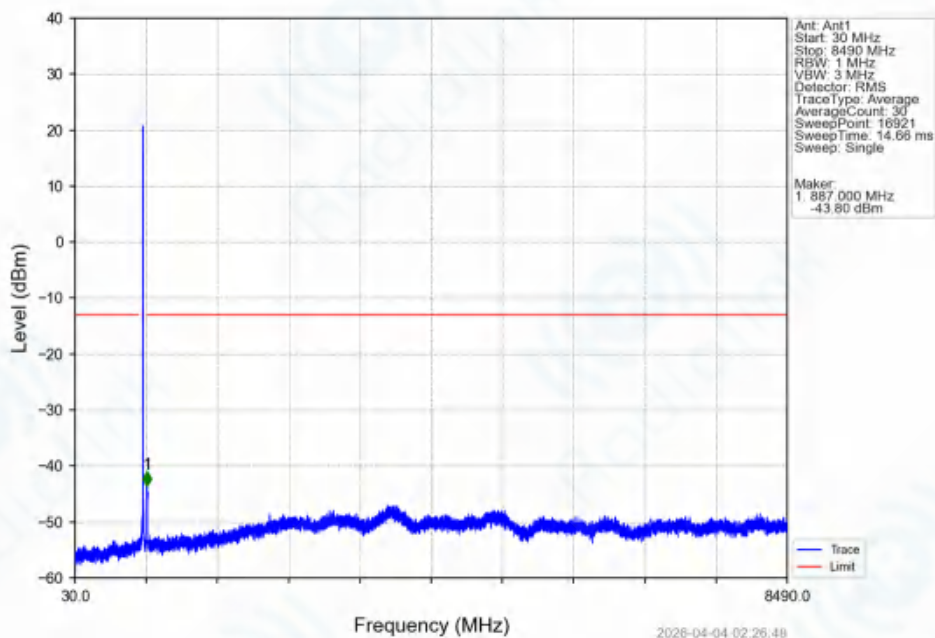


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
799	813	0.1	/	1	812.830	-36.08	-13	Pass
813	813.963	0.146	CHP	2	813.940	-34.85	-13	Pass
813.963	814	0.146	CHP	3	813.970	-34.45	-20	Pass
814	829	0.146	CHP	/	/	/	/	/

Band26c_15MHz_16QAM_MCH_831.5MHz_RB_1_0_NTNV



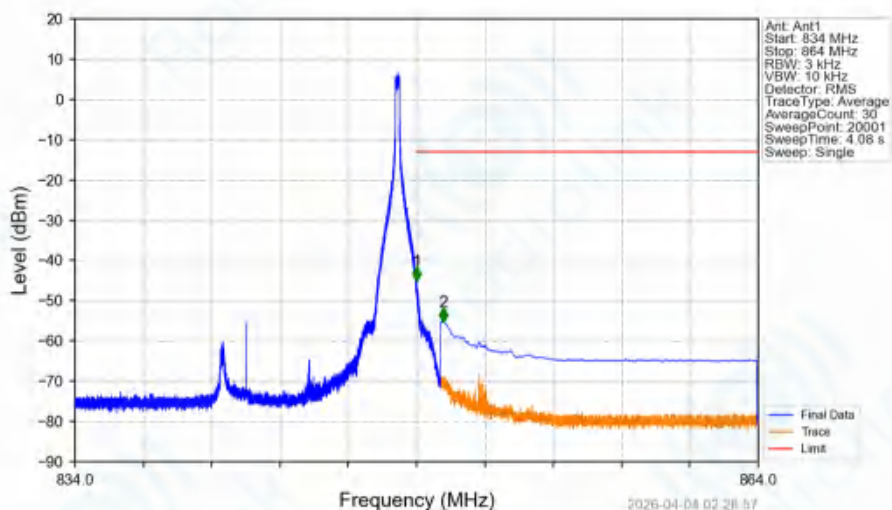
Band26c_15MHz_16QAM_HCH_841.5MHz_RB_1_0_NTNV



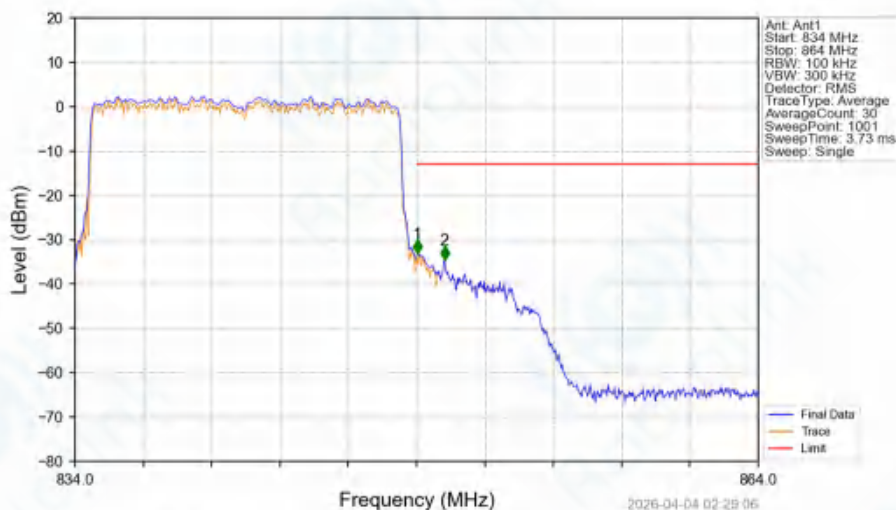
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Band26c_15MHz_16QAM_HCH_841.5MHz_RB_1_74_NTNV



Band26c_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV

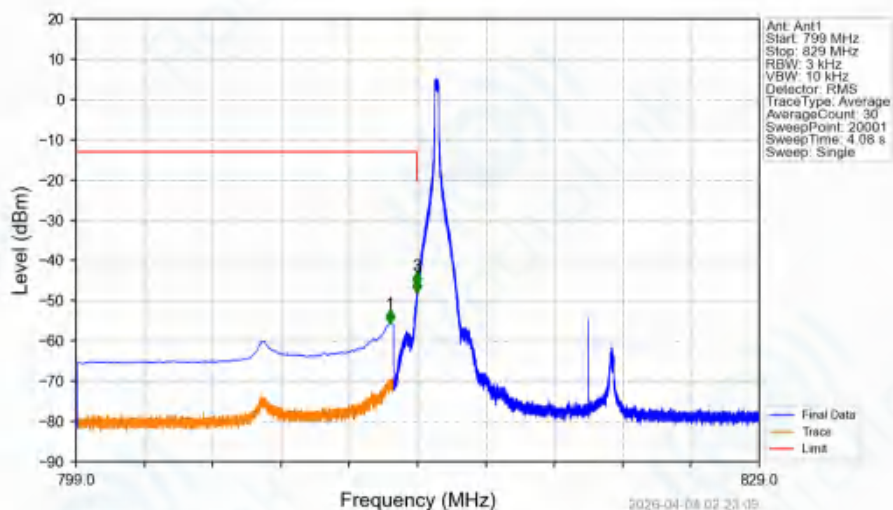


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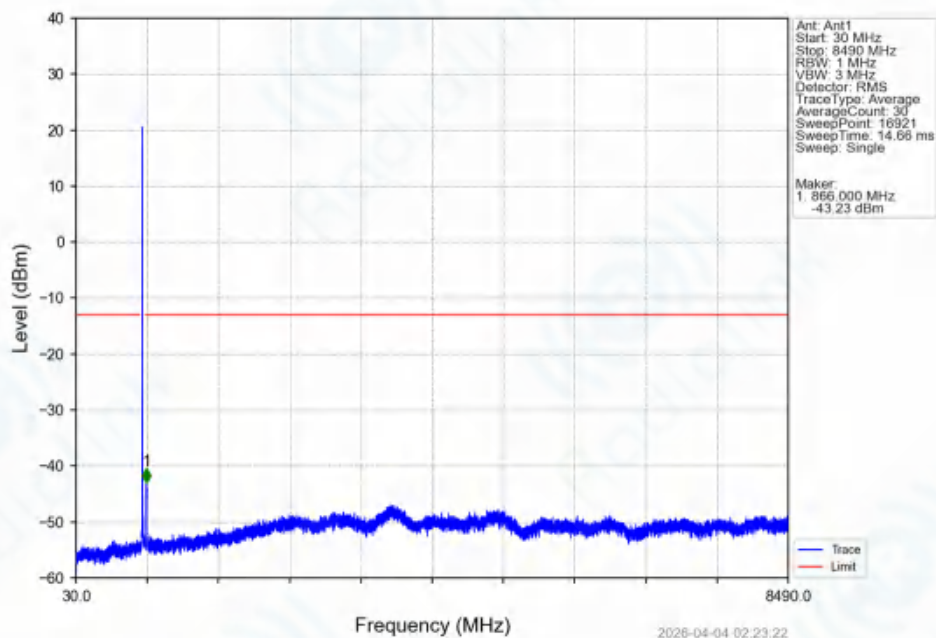
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Band26c_15MHz_64QAM_LCH_821.5MHz_RB_1_0_NTNV



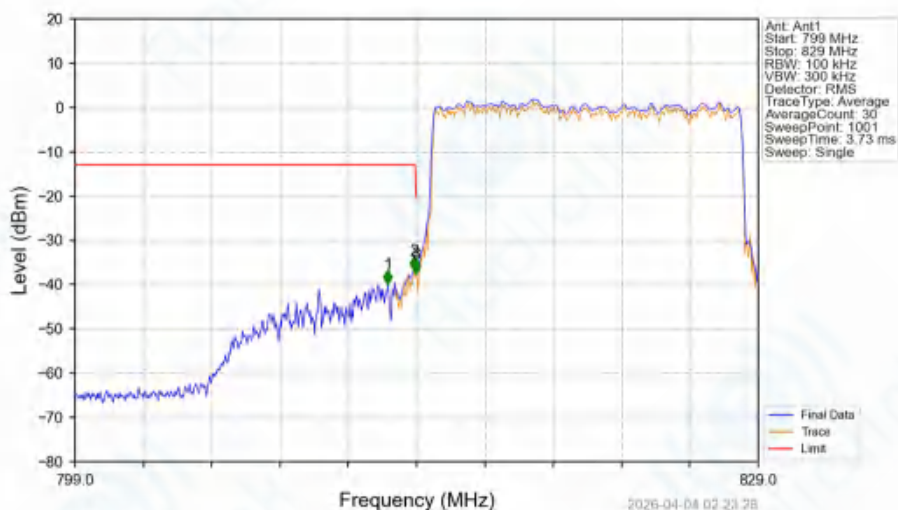
Band26c_15MHz_64QAM_LCH_821.5MHz_RB_1_0_NTNV



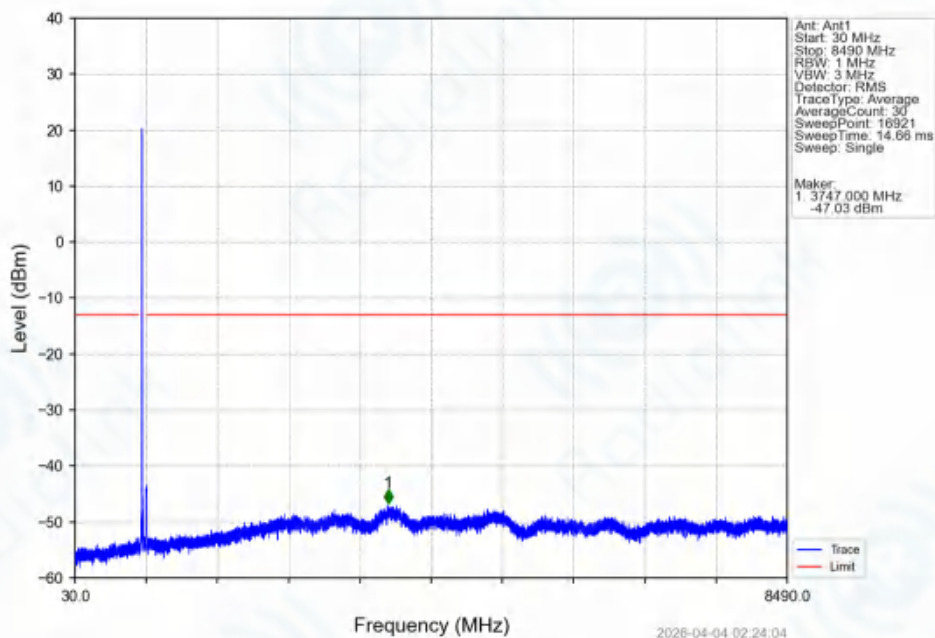
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Band26c_15MHz_64QAM_LCH_821.5MHz_RB_75_0_NTNV



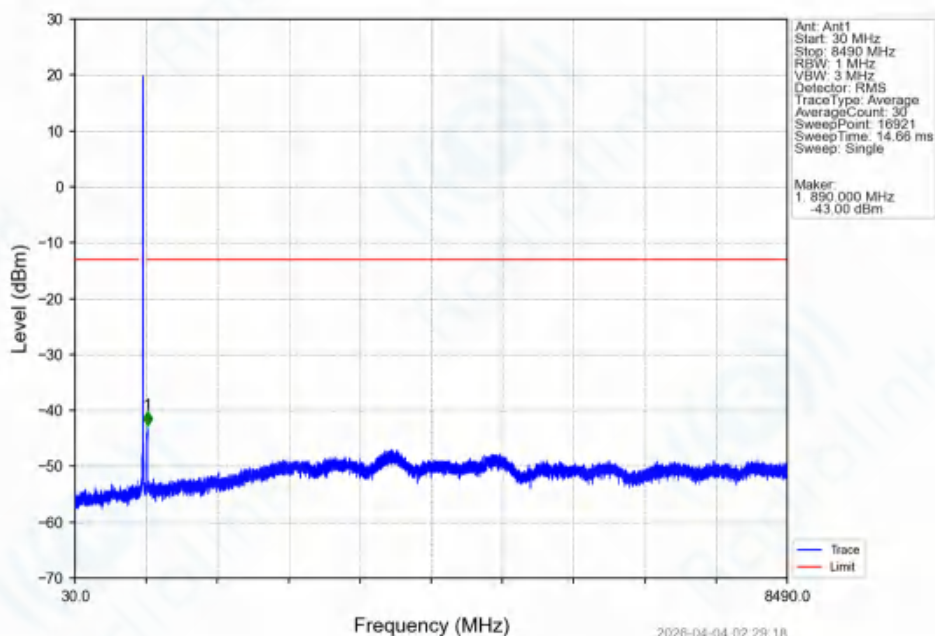
Band26c_15MHz_64QAM_MCH_831.5MHz_RB_1_0_NTNV



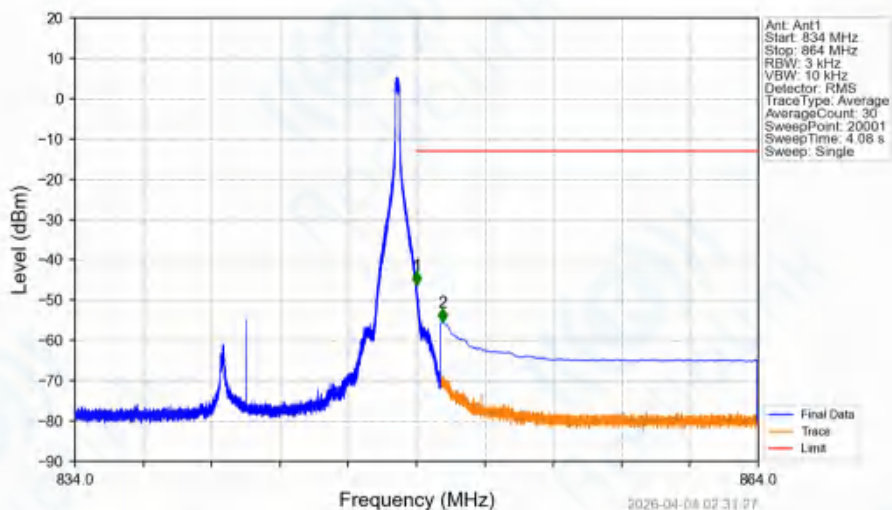
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Band26c_15MHz_64QAM_HCH_841.5MHz_RB_1_0_NTNV



Band26c_15MHz_64QAM_HCH_841.5MHz_RB_1_74_NTNV



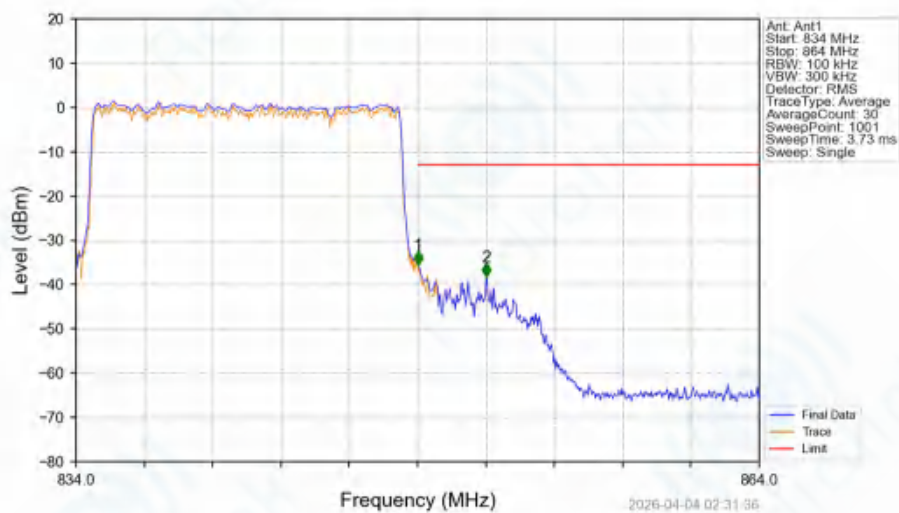
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-46.32	-13	Pass
850	864	0.1	CHP	2	850.131	-55.47	-13	Pass

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Band26c 15MHz 64QAM HCH 841.5MHz RB 75 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.146	CHP	/	/	/	/	/
849	850	0.146	CHP	1	849.030	-35.42	-13	Pass
850	864	0.1	/	2	852.030	-38.15	-13	Pass

7. Frequency Stability (IC)

7.1 Test Result

7.1.1 B26c_15MHz

Band: 26c / Bandwidth: 15MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	821.5	75	0	20	3.27	814.460	828.537	814 to 849	Pass
					3.85	814.444	828.548	814 to 849	Pass
					4.43	814.488	828.562	814 to 849	Pass
				-30	3.85	814.479	828.563	814 to 849	Pass
				-20	3.85	814.477	828.543	814 to 849	Pass
				-10	3.85	814.443	828.572	814 to 849	Pass
				0	3.85	814.439	828.523	814 to 849	Pass
				10	3.85	814.461	828.556	814 to 849	Pass
				30	3.85	814.470	828.567	814 to 849	Pass
				40	3.85	814.454	828.538	814 to 849	Pass
				50	3.85	814.453	828.527	814 to 849	Pass
	831.5	75	0	20	3.27	824.448	838.531	814 to 849	Pass
					3.85	824.446	838.526	814 to 849	Pass
					4.43	824.443	838.556	814 to 849	Pass
				-30	3.85	824.462	838.514	814 to 849	Pass
				-20	3.85	824.449	838.521	814 to 849	Pass
				-10	3.85	824.405	838.554	814 to 849	Pass
				0	3.85	824.434	838.538	814 to 849	Pass
				10	3.85	824.413	838.548	814 to 849	Pass
				30	3.85	824.461	838.530	814 to 849	Pass
				40	3.85	824.420	838.512	814 to 849	Pass
				50	3.85	824.433	838.529	814 to 849	Pass
	841.5	75	0	20	3.27	834.448	848.579	814 to 849	Pass
					3.85	834.453	848.576	814 to 849	Pass
					4.43	834.404	848.514	814 to 849	Pass
				-30	3.85	834.383	848.528	814 to 849	Pass
				-20	3.85	834.433	848.543	814 to 849	Pass
				-10	3.85	834.412	848.524	814 to 849	Pass
				0	3.85	834.449	848.541	814 to 849	Pass
				10	3.85	834.413	848.537	814 to 849	Pass
				30	3.85	834.428	848.536	814 to 849	Pass
				40	3.85	834.401	848.549	814 to 849	Pass
				50	3.85	834.423	848.549	814 to 849	Pass
16QAM	821.5	75	0	20	3.27	814.464	828.560	814 to 849	Pass
					3.85	814.450	828.520	814 to 849	Pass
					4.43	814.464	828.526	814 to 849	Pass
				-30	3.85	814.487	828.553	814 to 849	Pass
				-20	3.85	814.472	828.530	814 to 849	Pass
				-10	3.85	814.436	828.529	814 to 849	Pass
				0	3.85	814.462	828.553	814 to 849	Pass
				10	3.85	814.461	828.558	814 to 849	Pass
				30	3.85	814.472	828.557	814 to 849	Pass
				40	3.85	814.454	828.518	814 to 849	Pass
				50	3.85	814.464	828.529	814 to 849	Pass
	831.5	75	0	20	3.27	824.436	838.504	814 to 849	Pass
					3.85	824.427	838.509	814 to 849	Pass
					4.43	824.470	838.534	814 to 849	Pass
				-30	3.85	824.443	838.522	814 to 849	Pass
				-20	3.85	824.444	838.550	814 to 849	Pass
				-10	3.85	824.460	838.525	814 to 849	Pass
				0	3.85	824.423	838.545	814 to 849	Pass

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64QAM	841.5	75	0	10	3.85	824.439	838.563	814 to 849	Pass
				30	3.85	824.444	838.522	814 to 849	Pass
				40	3.85	824.447	838.527	814 to 849	Pass
				50	3.85	824.463	838.516	814 to 849	Pass
				20	3.27	834.412	848.514	814 to 849	Pass
					3.85	834.413	848.531	814 to 849	Pass
					4.43	834.412	848.513	814 to 849	Pass
				-30	3.85	834.417	848.551	814 to 849	Pass
				-20	3.85	834.434	848.525	814 to 849	Pass
				-10	3.85	834.417	848.515	814 to 849	Pass
				0	3.85	834.439	848.512	814 to 849	Pass
				10	3.85	834.428	848.545	814 to 849	Pass
				30	3.85	834.449	848.521	814 to 849	Pass
				40	3.85	834.428	848.515	814 to 849	Pass
				50	3.85	834.431	848.519	814 to 849	Pass
	821.5	75	0	20	3.27	814.463	828.571	814 to 849	Pass
					3.85	814.444	828.552	814 to 849	Pass
					4.43	814.428	828.576	814 to 849	Pass
				-30	3.85	814.418	828.572	814 to 849	Pass
				-20	3.85	814.406	828.566	814 to 849	Pass
				-10	3.85	814.457	828.598	814 to 849	Pass
				0	3.85	814.423	828.598	814 to 849	Pass
				10	3.85	814.471	828.561	814 to 849	Pass
				30	3.85	814.468	828.565	814 to 849	Pass
				40	3.85	814.443	828.547	814 to 849	Pass
				50	3.85	814.463	828.569	814 to 849	Pass
	831.5	75	0	20	3.27	824.436	838.566	814 to 849	Pass
					3.85	824.401	838.554	814 to 849	Pass
					4.43	824.446	838.550	814 to 849	Pass
				-30	3.85	824.461	838.575	814 to 849	Pass
				-20	3.85	824.407	838.527	814 to 849	Pass
				-10	3.85	824.403	838.545	814 to 849	Pass
				0	3.85	824.403	838.543	814 to 849	Pass
				10	3.85	824.431	838.596	814 to 849	Pass
				30	3.85	824.411	838.569	814 to 849	Pass
				40	3.85	824.424	838.551	814 to 849	Pass
				50	3.85	824.399	838.580	814 to 849	Pass
	841.5	75	0	20	3.27	834.415	848.571	814 to 849	Pass
					3.85	834.415	848.554	814 to 849	Pass
					4.43	834.424	848.520	814 to 849	Pass
				-30	3.85	834.432	848.541	814 to 849	Pass
				-20	3.85	834.406	848.544	814 to 849	Pass
				-10	3.85	834.404	848.563	814 to 849	Pass
				0	3.85	834.383	848.538	814 to 849	Pass
				10	3.85	834.414	848.533	814 to 849	Pass
				30	3.85	834.403	848.519	814 to 849	Pass
				40	3.85	834.415	848.544	814 to 849	Pass
				50	3.85	834.393	848.560	814 to 849	Pass

8. Form731

8.1 Test Result

8.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26c	15	821.5	841.5	0.2301	99.0000	ppm	13M5G7D	/	23.62
26c	15	821.5	841.5	0.1866	99.0000	ppm	13M5W7D	/	22.71

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8.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26c	15	821.5	841.5	0.0789	99.0000	ppm	13M5G7D	/	18.97
26c	15	821.5	841.5	0.0640	99.0000	ppm	13M5W7D	/	18.06



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