

Appendix B.12 for KSEM2108001480CR-LTE-Band 26a

1. Effective (Isotropic) Radiated Power Output Data

1.1 B26a_1.4MHz_ERP

1.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	814.7	1	0	23.74	-0.60	20.99	<=38.45	Pass	
			2	23.79	-0.60	21.04	<=38.45	Pass	
			5	23.70	-0.60	20.95	<=38.45	Pass	
		3	0	23.77	-0.60	21.02	<=38.45	Pass	
			2	23.82	-0.60	21.07	<=38.45	Pass	
			3	23.71	-0.60	20.96	<=38.45	Pass	
	6	0	22.69	-0.60	19.94	<=38.45	Pass		
	819	1	0	23.65	-0.60	20.90	<=38.45	Pass	
			2	23.84	-0.60	21.09	<=38.45	Pass	
			5	23.70	-0.60	20.95	<=38.45	Pass	
		3	0	23.86	-0.60	21.11	<=38.45	Pass	
			2	23.87	-0.60	21.12	<=38.45	Pass	
			3	23.88	-0.60	21.13	<=38.45	Pass	
	6	0	22.84	-0.60	20.09	<=38.45	Pass		
	823.3	1	0	23.87	-0.60	21.12	<=38.45	Pass	
			2	24.00	-0.60	21.25	<=38.45	Pass	
			5	23.80	-0.60	21.05	<=38.45	Pass	
		3	0	23.75	-0.60	21.00	<=38.45	Pass	
			2	23.86	-0.60	21.11	<=38.45	Pass	
			3	23.71	-0.60	20.96	<=38.45	Pass	
	6	0	22.77	-0.60	20.02	<=38.45	Pass		
	16QAM	814.7	1	0	22.79	-0.60	20.04	<=38.45	Pass
				2	22.91	-0.60	20.16	<=38.45	Pass
				5	22.68	-0.60	19.93	<=38.45	Pass
3			0	22.68	-0.60	19.93	<=38.45	Pass	
			2	22.90	-0.60	20.15	<=38.45	Pass	
			3	22.96	-0.60	20.21	<=38.45	Pass	
6		0	21.75	-0.60	19.00	<=38.45	Pass		
819		1	0	22.87	-0.60	20.12	<=38.45	Pass	
			2	23.05	-0.60	20.30	<=38.45	Pass	
			5	22.80	-0.60	20.05	<=38.45	Pass	
		3	0	22.91	-0.60	20.16	<=38.45	Pass	
			2	23.04	-0.60	20.29	<=38.45	Pass	
			3	23.14	-0.60	20.39	<=38.45	Pass	
6		0	21.91	-0.60	19.16	<=38.45	Pass		



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823.3	1	0	22.72	-0.60	19.97	<=38.45	Pass
		2	22.76	-0.60	20.01	<=38.45	Pass
		5	22.95	-0.60	20.20	<=38.45	Pass
	3	0	22.88	-0.60	20.13	<=38.45	Pass
		2	22.96	-0.60	20.21	<=38.45	Pass
		3	22.72	-0.60	19.97	<=38.45	Pass
6	0	21.71	-0.60	18.96	<=38.45	Pass	

Note1: ERP=Power+Antenna Gain-2.15

1.2 B26a_3MHz_ERP

1.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	815.5	1	0	23.79	-0.60	21.04	<=38.45	Pass	
			7	23.83	-0.60	21.08	<=38.45	Pass	
			14	23.68	-0.60	20.93	<=38.45	Pass	
		8	0	22.81	-0.60	20.06	<=38.45	Pass	
			4	22.82	-0.60	20.07	<=38.45	Pass	
			7	22.74	-0.60	19.99	<=38.45	Pass	
	15	0	22.77	-0.60	20.02	<=38.45	Pass		
	819	1	0	23.87	-0.60	21.12	<=38.45	Pass	
			7	23.80	-0.60	21.05	<=38.45	Pass	
			14	23.80	-0.60	21.05	<=38.45	Pass	
		8	0	22.78	-0.60	20.03	<=38.45	Pass	
			4	22.78	-0.60	20.03	<=38.45	Pass	
			7	22.78	-0.60	20.03	<=38.45	Pass	
	15	0	22.76	-0.60	20.01	<=38.45	Pass		
	822.5	1	0	23.80	-0.60	21.05	<=38.45	Pass	
			7	23.98	-0.60	21.23	<=38.45	Pass	
			14	23.78	-0.60	21.03	<=38.45	Pass	
		8	0	22.85	-0.60	20.10	<=38.45	Pass	
			4	22.83	-0.60	20.08	<=38.45	Pass	
			7	22.83	-0.60	20.08	<=38.45	Pass	
	15	0	22.83	-0.60	20.08	<=38.45	Pass		
	16QAM	815.5	1	0	22.86	-0.60	20.11	<=38.45	Pass
				7	23.33	-0.60	20.58	<=38.45	Pass
				14	22.81	-0.60	20.06	<=38.45	Pass
8			0	21.86	-0.60	19.11	<=38.45	Pass	
			4	21.99	-0.60	19.24	<=38.45	Pass	
			7	21.69	-0.60	18.94	<=38.45	Pass	
15		0	21.90	-0.60	19.15	<=38.45	Pass		
819		1	0	22.85	-0.60	20.10	<=38.45	Pass	
			7	23.31	-0.60	20.56	<=38.45	Pass	
			14	22.95	-0.60	20.20	<=38.45	Pass	
		8	0	21.87	-0.60	19.12	<=38.45	Pass	



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	822.5	15	4	21.95	-0.60	19.20	<=38.45	Pass
			7	21.76	-0.60	19.01	<=38.45	Pass
			0	21.85	-0.60	19.10	<=38.45	Pass
		1	0	23.23	-0.60	20.48	<=38.45	Pass
			7	23.00	-0.60	20.25	<=38.45	Pass
			14	22.86	-0.60	20.11	<=38.45	Pass
	8	0	22.00	-0.60	19.25	<=38.45	Pass	
		4	21.84	-0.60	19.09	<=38.45	Pass	
		7	21.90	-0.60	19.15	<=38.45	Pass	
	15	0	21.90	-0.60	19.15	<=38.45	Pass	

Note1: ERP=Power+Antenna Gain-2.15

1.3 B26a_5MHz_ERP

1.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	816.5	1	0	23.81	-0.60	21.06	<=38.45	Pass		
			13	23.81	-0.60	21.06	<=38.45	Pass		
			24	23.76	-0.60	21.01	<=38.45	Pass		
		12	0	22.85	-0.60	20.10	<=38.45	Pass		
			6	22.78	-0.60	20.03	<=38.45	Pass		
			13	22.84	-0.60	20.09	<=38.45	Pass		
		25	0	22.79	-0.60	20.04	<=38.45	Pass		
		819	1	0	23.78	-0.60	21.03	<=38.45	Pass	
				13	23.82	-0.60	21.07	<=38.45	Pass	
	24			23.79	-0.60	21.04	<=38.45	Pass		
	12		0	22.84	-0.60	20.09	<=38.45	Pass		
			6	22.86	-0.60	20.11	<=38.45	Pass		
			13	22.86	-0.60	20.11	<=38.45	Pass		
	25	0	22.82	-0.60	20.07	<=38.45	Pass			
	821.5	1	0	23.78	-0.60	21.03	<=38.45	Pass		
			13	23.92	-0.60	21.17	<=38.45	Pass		
			24	23.75	-0.60	21.00	<=38.45	Pass		
		12	0	22.89	-0.60	20.14	<=38.45	Pass		
			6	22.88	-0.60	20.13	<=38.45	Pass		
			13	22.88	-0.60	20.13	<=38.45	Pass		
		25	0	22.90	-0.60	20.15	<=38.45	Pass		
		16QAM	816.5	1	0	22.92	-0.60	20.17	<=38.45	Pass
					13	22.64	-0.60	19.89	<=38.45	Pass
	24				23.06	-0.60	20.31	<=38.45	Pass	
12	0			21.85	-0.60	19.10	<=38.45	Pass		
	6			21.81	-0.60	19.06	<=38.45	Pass		
	13			21.86	-0.60	19.11	<=38.45	Pass		



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	819	25	0	21.84	-0.60	19.09	<=38.45	Pass
		1	0	22.83	-0.60	20.08	<=38.45	Pass
			13	22.74	-0.60	19.99	<=38.45	Pass
			24	23.07	-0.60	20.32	<=38.45	Pass
		12	0	21.85	-0.60	19.10	<=38.45	Pass
			6	21.88	-0.60	19.13	<=38.45	Pass
	13		21.94	-0.60	19.19	<=38.45	Pass	
	821.5	25	0	21.85	-0.60	19.10	<=38.45	Pass
		1	0	22.65	-0.60	19.90	<=38.45	Pass
			13	23.20	-0.60	20.45	<=38.45	Pass
			24	22.88	-0.60	20.13	<=38.45	Pass
		12	0	21.84	-0.60	19.09	<=38.45	Pass
			6	21.95	-0.60	19.20	<=38.45	Pass
			13	21.86	-0.60	19.11	<=38.45	Pass
25		0	21.91	-0.60	19.16	<=38.45	Pass	

Note1: ERP=Power+Antenna Gain-2.15

1.4 B26a_10MHz_ERP

1.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	24.28	-0.60	21.53	<=38.45	Pass
			25	24.03	-0.60	21.28	<=38.45	Pass
			49	23.84	-0.60	21.09	<=38.45	Pass
		25	0	23.04	-0.60	20.29	<=38.45	Pass
			13	22.99	-0.60	20.24	<=38.45	Pass
			25	22.93	-0.60	20.18	<=38.45	Pass
	819	1	0	24.00	-0.60	21.25	<=38.45	Pass
			25	23.95	-0.60	21.20	<=38.45	Pass
			49	23.83	-0.60	21.08	<=38.45	Pass
		25	0	22.88	-0.60	20.13	<=38.45	Pass
			13	22.87	-0.60	20.12	<=38.45	Pass
			25	22.84	-0.60	20.09	<=38.45	Pass
	819	1	0	24.00	-0.60	21.25	<=38.45	Pass
			25	23.86	-0.60	21.11	<=38.45	Pass
			49	23.78	-0.60	21.03	<=38.45	Pass
		25	0	22.89	-0.60	20.14	<=38.45	Pass
			13	22.84	-0.60	20.09	<=38.45	Pass
			25	22.85	-0.60	20.10	<=38.45	Pass



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16QAM	819	50	0	22.93	-0.60	20.18	<=38.45	Pass	
			1	0	23.06	-0.60	20.31	<=38.45	Pass
				25	23.42	-0.60	20.67	<=38.45	Pass
		25	49	23.00	-0.60	20.25	<=38.45	Pass	
			0	21.99	-0.60	19.24	<=38.45	Pass	
			13	21.96	-0.60	19.21	<=38.45	Pass	
	819	50	25	21.89	-0.60	19.14	<=38.45	Pass	
			0	21.90	-0.60	19.15	<=38.45	Pass	
			0	23.09	-0.60	20.34	<=38.45	Pass	
		1	25	23.44	-0.60	20.69	<=38.45	Pass	
			49	22.90	-0.60	20.15	<=38.45	Pass	
			0	22.00	-0.60	19.25	<=38.45	Pass	
	819	25	13	21.95	-0.60	19.20	<=38.45	Pass	
			25	21.88	-0.60	19.13	<=38.45	Pass	
			0	21.96	-0.60	19.21	<=38.45	Pass	
		1	0	23.47	-0.60	20.72	<=38.45	Pass	
			25	22.97	-0.60	20.22	<=38.45	Pass	
			49	22.80	-0.60	20.05	<=38.45	Pass	
	25	0	21.93	-0.60	19.18	<=38.45	Pass		
		13	21.90	-0.60	19.15	<=38.45	Pass		
		25	21.90	-0.60	19.15	<=38.45	Pass		
	50	0	21.92	-0.60	19.17	<=38.45	Pass		

Note1: ERP=Power+Antenna Gain-2.15

Remark1:

For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,
 ERP [dBm] = Power [dBm] + Gain [dBd]
 EIRP [dBm] = Power [dBm] + Gain [dBi]

2. Frequency Stability

2.1 B26a_1.4MHz

2.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	814.7	6	0	20	3.27	0.47	0.00	-2.5 to 2.5	Pass
					3.85	-0.50	-0.00	-2.5 to 2.5	Pass
					4.43	-0.46	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-0.29	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.56	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-1.85	-0.00	-2.5 to 2.5	Pass



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16QAM				0	3.85	-2.09	-0.00	-2.5 to 2.5	Pass
				10	3.85	-2.26	-0.00	-2.5 to 2.5	Pass
				30	3.85	-2.39	-0.00	-2.5 to 2.5	Pass
				40	3.85	-1.69	-0.00	-2.5 to 2.5	Pass
				50	3.85	-1.96	-0.00	-2.5 to 2.5	Pass
	819	6	0	20	3.27	10.89	0.01	-2.5 to 2.5	Pass
					3.85	11.03	0.01	-2.5 to 2.5	Pass
					4.43	11.89	0.01	-2.5 to 2.5	Pass
				-30	3.85	15.15	0.02	-2.5 to 2.5	Pass
				-20	3.85	15.55	0.02	-2.5 to 2.5	Pass
				-10	3.85	13.63	0.02	-2.5 to 2.5	Pass
				0	3.85	12.45	0.02	-2.5 to 2.5	Pass
				10	3.85	8.21	0.01	-2.5 to 2.5	Pass
				30	3.85	6.29	0.01	-2.5 to 2.5	Pass
				40	3.85	4.43	0.01	-2.5 to 2.5	Pass
	50	3.85	4.98	0.01	-2.5 to 2.5	Pass			
	823.3	6	0	20	3.27	15.82	0.02	-2.5 to 2.5	Pass
					3.85	15.74	0.02	-2.5 to 2.5	Pass
					4.43	15.68	0.02	-2.5 to 2.5	Pass
				-30	3.85	14.86	0.02	-2.5 to 2.5	Pass
				-20	3.85	12.23	0.01	-2.5 to 2.5	Pass
				-10	3.85	10.19	0.01	-2.5 to 2.5	Pass
				0	3.85	6.05	0.01	-2.5 to 2.5	Pass
				10	3.85	3.99	0.00	-2.5 to 2.5	Pass
				30	3.85	3.08	0.00	-2.5 to 2.5	Pass
				40	3.85	1.99	0.00	-2.5 to 2.5	Pass
	50	3.85	-0.13	-0.00	-2.5 to 2.5	Pass			
	814.7	6	0	20	3.27	-14.46	-0.02	-2.5 to 2.5	Pass
					3.85	-13.23	-0.02	-2.5 to 2.5	Pass
					4.43	-10.04	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-7.15	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-6.55	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-5.52	-0.01	-2.5 to 2.5	Pass
				0	3.85	-3.58	-0.00	-2.5 to 2.5	Pass
				10	3.85	-2.56	-0.00	-2.5 to 2.5	Pass
				30	3.85	-2.60	-0.00	-2.5 to 2.5	Pass
40				3.85	-2.36	-0.00	-2.5 to 2.5	Pass	
50	3.85	-1.19	-0.00	-2.5 to 2.5	Pass				
819	6	0	20	3.27	-6.72	-0.01	-2.5 to 2.5	Pass	
				3.85	-6.04	-0.01	-2.5 to 2.5	Pass	
				4.43	-6.14	-0.01	-2.5 to 2.5	Pass	
			-30	3.85	-2.95	-0.00	-2.5 to 2.5	Pass	
			-20	3.85	-2.59	-0.00	-2.5 to 2.5	Pass	
			-10	3.85	-4.65	-0.01	-2.5 to 2.5	Pass	
			0	3.85	-0.97	-0.00	-2.5 to 2.5	Pass	
			10	3.85	-1.43	-0.00	-2.5 to 2.5	Pass	
			30	3.85	-3.28	-0.00	-2.5 to 2.5	Pass	
			40	3.85	-1.46	-0.00	-2.5 to 2.5	Pass	



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823.3	6	0	50	3.85	-0.69	-0.00	-2.5 to 2.5	Pass
			20	3.27	-11.92	-0.01	-2.5 to 2.5	Pass
				3.85	-12.93	-0.02	-2.5 to 2.5	Pass
				4.43	-14.08	-0.02	-2.5 to 2.5	Pass
			-30	3.85	-12.26	-0.01	-2.5 to 2.5	Pass
			-20	3.85	-11.30	-0.01	-2.5 to 2.5	Pass
			-10	3.85	-10.14	-0.01	-2.5 to 2.5	Pass
			0	3.85	-9.03	-0.01	-2.5 to 2.5	Pass
			10	3.85	-5.29	-0.01	-2.5 to 2.5	Pass
			30	3.85	-3.93	-0.00	-2.5 to 2.5	Pass
			40	3.85	-2.96	-0.00	-2.5 to 2.5	Pass
			50	3.85	-3.32	-0.00	-2.5 to 2.5	Pass

2.2 B26a_3MHz

2.2.1 Test Result

Band: 26a / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	815.5	15	0	20	3.27	1.00	0.00	-2.5 to 2.5	Pass
					3.85	-0.49	-0.00	-2.5 to 2.5	Pass
					4.43	-0.63	-0.00	-2.5 to 2.5	Pass
				-30	3.85	0.36	0.00	-2.5 to 2.5	Pass
				-20	3.85	-0.20	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-0.27	-0.00	-2.5 to 2.5	Pass
				0	3.85	-0.21	-0.00	-2.5 to 2.5	Pass
				10	3.85	1.50	0.00	-2.5 to 2.5	Pass
				30	3.85	1.44	0.00	-2.5 to 2.5	Pass
				40	3.85	2.60	0.00	-2.5 to 2.5	Pass
				50	3.85	2.88	0.00	-2.5 to 2.5	Pass
				819	15	0	20	3.27	0.60
	3.85	1.24	0.00					-2.5 to 2.5	Pass
	4.43	-0.70	-0.00					-2.5 to 2.5	Pass
	-30	3.85	0.23				0.00	-2.5 to 2.5	Pass
	-20	3.85	-0.49				-0.00	-2.5 to 2.5	Pass
	-10	3.85	-1.27				-0.00	-2.5 to 2.5	Pass
	0	3.85	-0.82				-0.00	-2.5 to 2.5	Pass
	10	3.85	-0.62				-0.00	-2.5 to 2.5	Pass
	30	3.85	0.46				0.00	-2.5 to 2.5	Pass
	40	3.85	-1.00				-0.00	-2.5 to 2.5	Pass
	50	3.85	-0.64				-0.00	-2.5 to 2.5	Pass
	822.5	15	0				20	3.27	0.56
				3.85	1.17	0.00		-2.5 to 2.5	Pass
4.43				0.94	0.00	-2.5 to 2.5		Pass	
-30				3.85	1.23	0.00	-2.5 to 2.5	Pass	



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				-20	3.85	0.72	0.00	-2.5 to 2.5	Pass
				-10	3.85	1.97	0.00	-2.5 to 2.5	Pass
				0	3.85	2.15	0.00	-2.5 to 2.5	Pass
				10	3.85	2.26	0.00	-2.5 to 2.5	Pass
				30	3.85	2.65	0.00	-2.5 to 2.5	Pass
				40	3.85	1.23	0.00	-2.5 to 2.5	Pass
				50	3.85	0.24	0.00	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	3.15	0.00	-2.5 to 2.5	Pass
					3.85	2.26	0.00	-2.5 to 2.5	Pass
					4.43	0.80	0.00	-2.5 to 2.5	Pass
				-30	3.85	1.40	0.00	-2.5 to 2.5	Pass
				-20	3.85	2.63	0.00	-2.5 to 2.5	Pass
				-10	3.85	0.93	0.00	-2.5 to 2.5	Pass
				0	3.85	2.96	0.00	-2.5 to 2.5	Pass
				10	3.85	1.33	0.00	-2.5 to 2.5	Pass
				30	3.85	0.54	0.00	-2.5 to 2.5	Pass
				40	3.85	0.21	0.00	-2.5 to 2.5	Pass
	50	3.85	0.27	0.00	-2.5 to 2.5	Pass			
	819	15	0	20	3.27	2.65	0.00	-2.5 to 2.5	Pass
					3.85	0.13	0.00	-2.5 to 2.5	Pass
					4.43	-0.83	-0.00	-2.5 to 2.5	Pass
				-30	3.85	2.05	0.00	-2.5 to 2.5	Pass
				-20	3.85	-0.27	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-1.00	-0.00	-2.5 to 2.5	Pass
				0	3.85	1.69	0.00	-2.5 to 2.5	Pass
				10	3.85	1.44	0.00	-2.5 to 2.5	Pass
				30	3.85	0.57	0.00	-2.5 to 2.5	Pass
				40	3.85	-0.96	-0.00	-2.5 to 2.5	Pass
	50	3.85	-0.73	-0.00	-2.5 to 2.5	Pass			
	822.5	15	0	20	3.27	1.65	0.00	-2.5 to 2.5	Pass
					3.85	3.89	0.00	-2.5 to 2.5	Pass
					4.43	2.60	0.00	-2.5 to 2.5	Pass
				-30	3.85	1.85	0.00	-2.5 to 2.5	Pass
				-20	3.85	4.12	0.01	-2.5 to 2.5	Pass
				-10	3.85	2.88	0.00	-2.5 to 2.5	Pass
				0	3.85	2.13	0.00	-2.5 to 2.5	Pass
				10	3.85	1.26	0.00	-2.5 to 2.5	Pass
30				3.85	2.03	0.00	-2.5 to 2.5	Pass	
40				3.85	4.16	0.01	-2.5 to 2.5	Pass	
50	3.85	3.38	0.00	-2.5 to 2.5	Pass				



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2.3 B26a_5MHz

2.3.1 Test Result

Band: 26a / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	816.5	25	0	20	3.27	3.42	0.00	-2.5 to 2.5	Pass
					3.85	4.18	0.01	-2.5 to 2.5	Pass
					4.43	3.18	0.00	-2.5 to 2.5	Pass
				-30	3.85	2.96	0.00	-2.5 to 2.5	Pass
				-20	3.85	2.96	0.00	-2.5 to 2.5	Pass
				-10	3.85	3.63	0.00	-2.5 to 2.5	Pass
				0	3.85	0.79	0.00	-2.5 to 2.5	Pass
				10	3.85	0.40	0.00	-2.5 to 2.5	Pass
				30	3.85	0.67	0.00	-2.5 to 2.5	Pass
	40	3.85	2.68	0.00	-2.5 to 2.5	Pass			
	50	3.85	1.92	0.00	-2.5 to 2.5	Pass			
	819	25	0	20	3.27	0.01	0.00	-2.5 to 2.5	Pass
					3.85	-1.16	-0.00	-2.5 to 2.5	Pass
					4.43	-1.17	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-2.45	-0.00	-2.5 to 2.5	Pass
				-20	3.85	0.36	0.00	-2.5 to 2.5	Pass
				-10	3.85	1.34	0.00	-2.5 to 2.5	Pass
				0	3.85	0.04	0.00	-2.5 to 2.5	Pass
				10	3.85	0.29	0.00	-2.5 to 2.5	Pass
				30	3.85	-0.09	-0.00	-2.5 to 2.5	Pass
	40	3.85	0.19	0.00	-2.5 to 2.5	Pass			
	50	3.85	0.79	0.00	-2.5 to 2.5	Pass			
	821.5	25	0	20	3.27	1.53	0.00	-2.5 to 2.5	Pass
					3.85	1.82	0.00	-2.5 to 2.5	Pass
					4.43	1.73	0.00	-2.5 to 2.5	Pass
				-30	3.85	0.79	0.00	-2.5 to 2.5	Pass
				-20	3.85	1.40	0.00	-2.5 to 2.5	Pass
-10				3.85	2.00	0.00	-2.5 to 2.5	Pass	
0				3.85	1.79	0.00	-2.5 to 2.5	Pass	
10				3.85	1.80	0.00	-2.5 to 2.5	Pass	
30				3.85	-0.56	-0.00	-2.5 to 2.5	Pass	
40	3.85	0.21	0.00	-2.5 to 2.5	Pass				
50	3.85	0.80	0.00	-2.5 to 2.5	Pass				
16QAM	816.5	25	0	20	3.27	2.27	0.00	-2.5 to 2.5	Pass
					3.85	-0.46	-0.00	-2.5 to 2.5	Pass
					4.43	0.59	0.00	-2.5 to 2.5	Pass
				-30	3.85	1.83	0.00	-2.5 to 2.5	Pass
				-20	3.85	2.17	0.00	-2.5 to 2.5	Pass



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	819	25	0	-10	3.85	1.13	0.00	-2.5 to 2.5	Pass
				0	3.85	0.60	0.00	-2.5 to 2.5	Pass
				10	3.85	0.39	0.00	-2.5 to 2.5	Pass
				30	3.85	-0.06	-0.00	-2.5 to 2.5	Pass
				40	3.85	-0.03	0.00	-2.5 to 2.5	Pass
				50	3.85	0.43	0.00	-2.5 to 2.5	Pass
				20	3.27	0.87	0.00	-2.5 to 2.5	Pass
					3.85	3.00	0.00	-2.5 to 2.5	Pass
					4.43	2.15	0.00	-2.5 to 2.5	Pass
				-30	3.85	-0.34	-0.00	-2.5 to 2.5	Pass
	-20	3.85	-0.69	-0.00	-2.5 to 2.5	Pass			
	-10	3.85	-1.23	-0.00	-2.5 to 2.5	Pass			
	0	3.85	1.87	0.00	-2.5 to 2.5	Pass			
	10	3.85	1.27	0.00	-2.5 to 2.5	Pass			
	30	3.85	1.22	0.00	-2.5 to 2.5	Pass			
	40	3.85	0.90	0.00	-2.5 to 2.5	Pass			
	50	3.85	0.60	0.00	-2.5 to 2.5	Pass			
	821.5	25	0	20	3.27	-0.04	0.00	-2.5 to 2.5	Pass
					3.85	2.55	0.00	-2.5 to 2.5	Pass
					4.43	1.97	0.00	-2.5 to 2.5	Pass
-30				3.85	0.40	0.00	-2.5 to 2.5	Pass	
-20				3.85	-0.29	-0.00	-2.5 to 2.5	Pass	
-10				3.85	-1.16	-0.00	-2.5 to 2.5	Pass	
0				3.85	0.03	0.00	-2.5 to 2.5	Pass	
10				3.85	-0.90	-0.00	-2.5 to 2.5	Pass	
30				3.85	-0.77	-0.00	-2.5 to 2.5	Pass	
40				3.85	1.85	0.00	-2.5 to 2.5	Pass	
50	3.85	1.69	0.00	-2.5 to 2.5	Pass				

2.4 B26a_10MHz

2.4.1 Test Result

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	3.27	-0.79	-0.00	-2.5 to 2.5	Pass
					3.85	0.13	0.00	-2.5 to 2.5	Pass
					4.43	-0.86	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-0.60	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-0.54	-0.00	-2.5 to 2.5	Pass
				-10	3.85	0.00	0.00	-2.5 to 2.5	Pass
				0	3.85	0.67	0.00	-2.5 to 2.5	Pass
				10	3.85	-0.31	-0.00	-2.5 to 2.5	Pass
				30	3.85	-0.82	-0.00	-2.5 to 2.5	Pass
				40	3.85	-1.33	-0.00	-2.5 to 2.5	Pass



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16QAM	819	50	0	50	3.85	-0.94	-0.00	-2.5 to 2.5	Pass
				20	3.27	1.17	0.00	-2.5 to 2.5	Pass
					3.85	1.75	0.00	-2.5 to 2.5	Pass
					4.43	1.24	0.00	-2.5 to 2.5	Pass
				-30	3.85	0.72	0.00	-2.5 to 2.5	Pass
				-20	3.85	0.33	0.00	-2.5 to 2.5	Pass
				-10	3.85	1.32	0.00	-2.5 to 2.5	Pass
				0	3.85	0.21	0.00	-2.5 to 2.5	Pass
				10	3.85	-1.60	-0.00	-2.5 to 2.5	Pass
				30	3.85	0.70	0.00	-2.5 to 2.5	Pass
				40	3.85	-0.33	-0.00	-2.5 to 2.5	Pass
				50	3.85	-0.44	-0.00	-2.5 to 2.5	Pass
	819	50	0	20	3.27	0.10	0.00	-2.5 to 2.5	Pass
					3.85	-0.79	-0.00	-2.5 to 2.5	Pass
					4.43	-1.34	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-0.96	-0.00	-2.5 to 2.5	Pass
				-20	3.85	0.21	0.00	-2.5 to 2.5	Pass
				-10	3.85	0.33	0.00	-2.5 to 2.5	Pass
				0	3.85	-0.33	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.52	-0.00	-2.5 to 2.5	Pass
				30	3.85	0.53	0.00	-2.5 to 2.5	Pass
				40	3.85	1.33	0.00	-2.5 to 2.5	Pass
				50	3.85	-1.23	-0.00	-2.5 to 2.5	Pass
				819	50	0	20	3.27	1.02
	3.85	1.10	0.00					-2.5 to 2.5	Pass
	4.43	1.56	0.00					-2.5 to 2.5	Pass
	-30	3.85	0.01				0.00	-2.5 to 2.5	Pass
	-20	3.85	0.46				0.00	-2.5 to 2.5	Pass
	-10	3.85	-0.21				-0.00	-2.5 to 2.5	Pass
	0	3.85	1.30				0.00	-2.5 to 2.5	Pass
	10	3.85	0.77				0.00	-2.5 to 2.5	Pass
	30	3.85	1.20				0.00	-2.5 to 2.5	Pass
40	3.85	0.96	0.00				-2.5 to 2.5	Pass	
50	3.85	0.57	0.00				-2.5 to 2.5	Pass	
819	50	0	20				3.27	0.24	0.00
					3.85	-2.06	-0.00	-2.5 to 2.5	Pass
					4.43	1.76	0.00	-2.5 to 2.5	Pass
			-30		3.85	-0.41	-0.00	-2.5 to 2.5	Pass
			-20		3.85	0.49	0.00	-2.5 to 2.5	Pass
			-10		3.85	-0.87	-0.00	-2.5 to 2.5	Pass
			0		3.85	-2.13	-0.00	-2.5 to 2.5	Pass
			10		3.85	0.97	0.00	-2.5 to 2.5	Pass
			30		3.85	-0.87	-0.00	-2.5 to 2.5	Pass
			40		3.85	0.37	0.00	-2.5 to 2.5	Pass
			50		3.85	0.93	0.00	-2.5 to 2.5	Pass
			819		50	0	20	3.27	-1.54
3.85	-0.43	-0.00						-2.5 to 2.5	Pass
4.43	-1.86	-0.00		-2.5 to 2.5				Pass	



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				-30	3.85	0.21	0.00	-2.5 to 2.5	Pass
				-20	3.85	0.23	0.00	-2.5 to 2.5	Pass
				-10	3.85	1.24	0.00	-2.5 to 2.5	Pass
				0	3.85	-0.17	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.36	-0.00	-2.5 to 2.5	Pass
				30	3.85	-1.62	-0.00	-2.5 to 2.5	Pass
				40	3.85	0.44	0.00	-2.5 to 2.5	Pass
				50	3.85	0.77	0.00	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 B26a_1.4MHz

3.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	6	0	Refer To Test Graph		Pass
16QAM	819	6	0	Refer To Test Graph		Pass



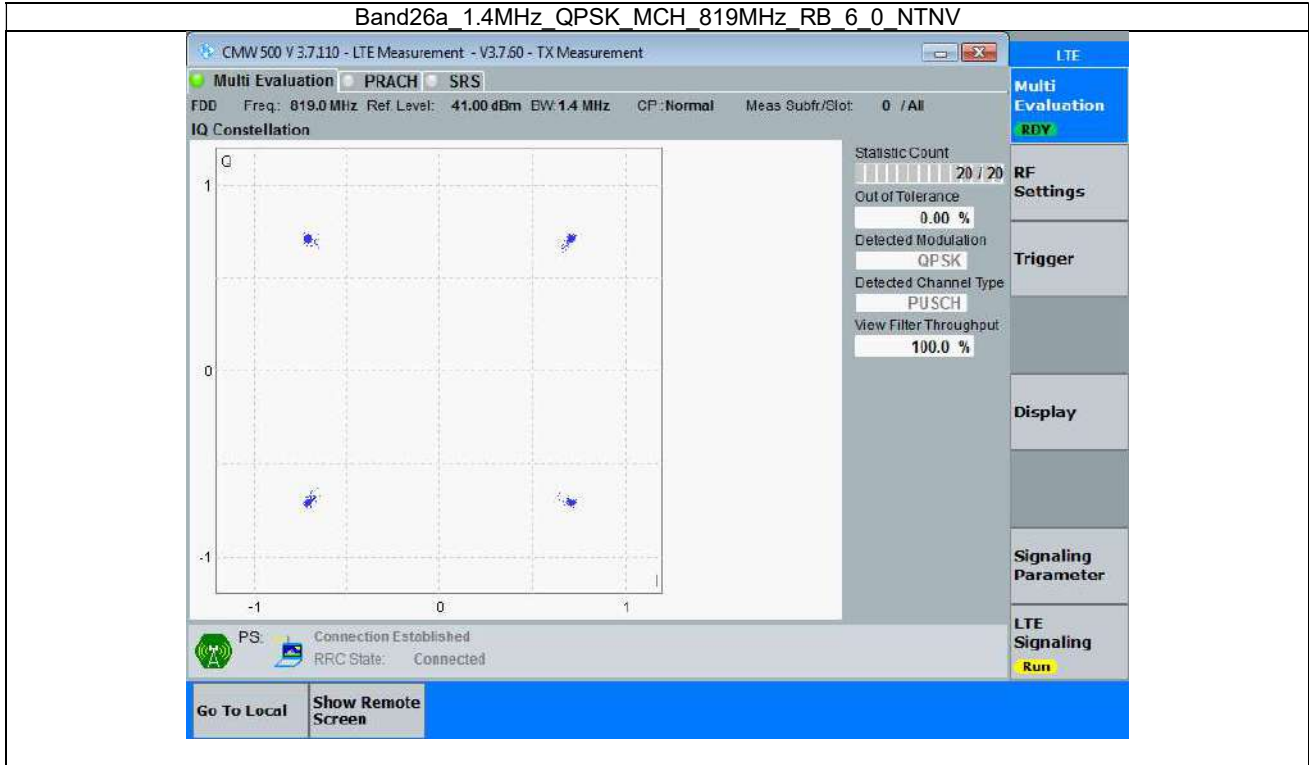
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3.1.2 Test Graph

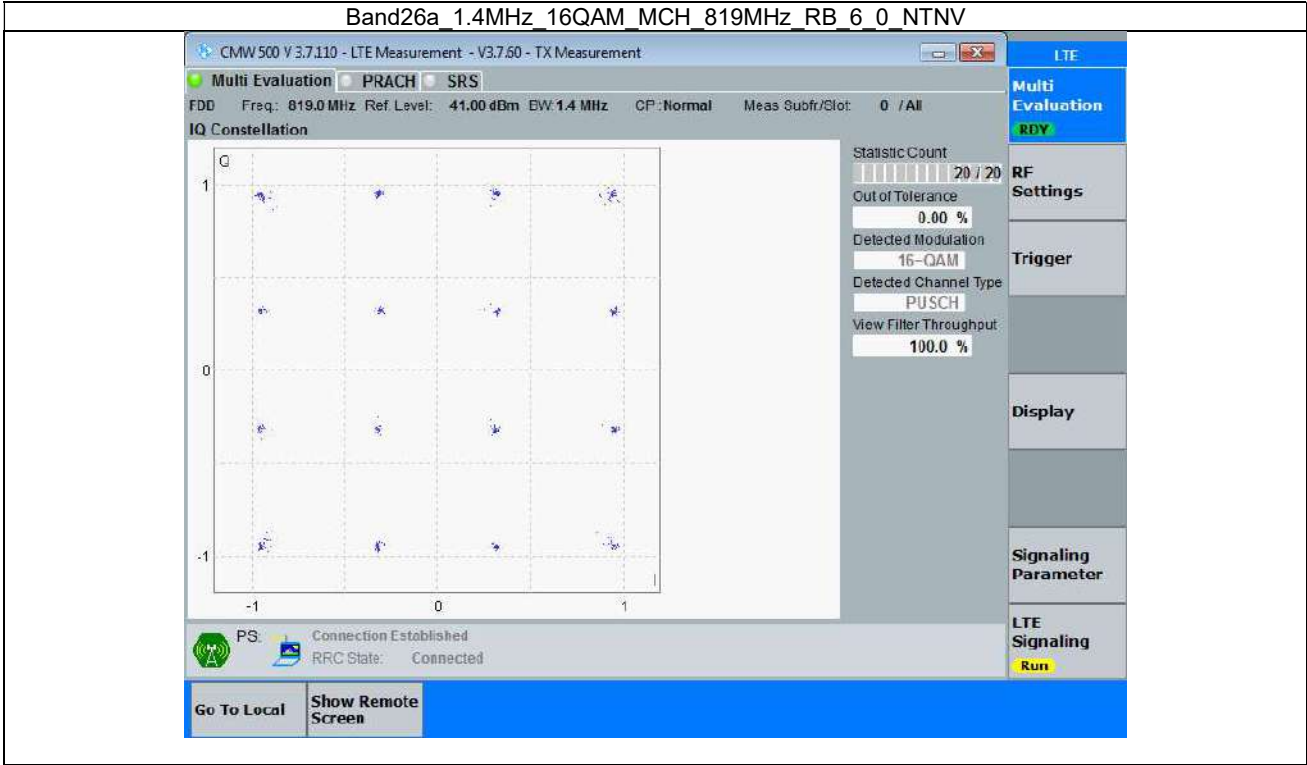


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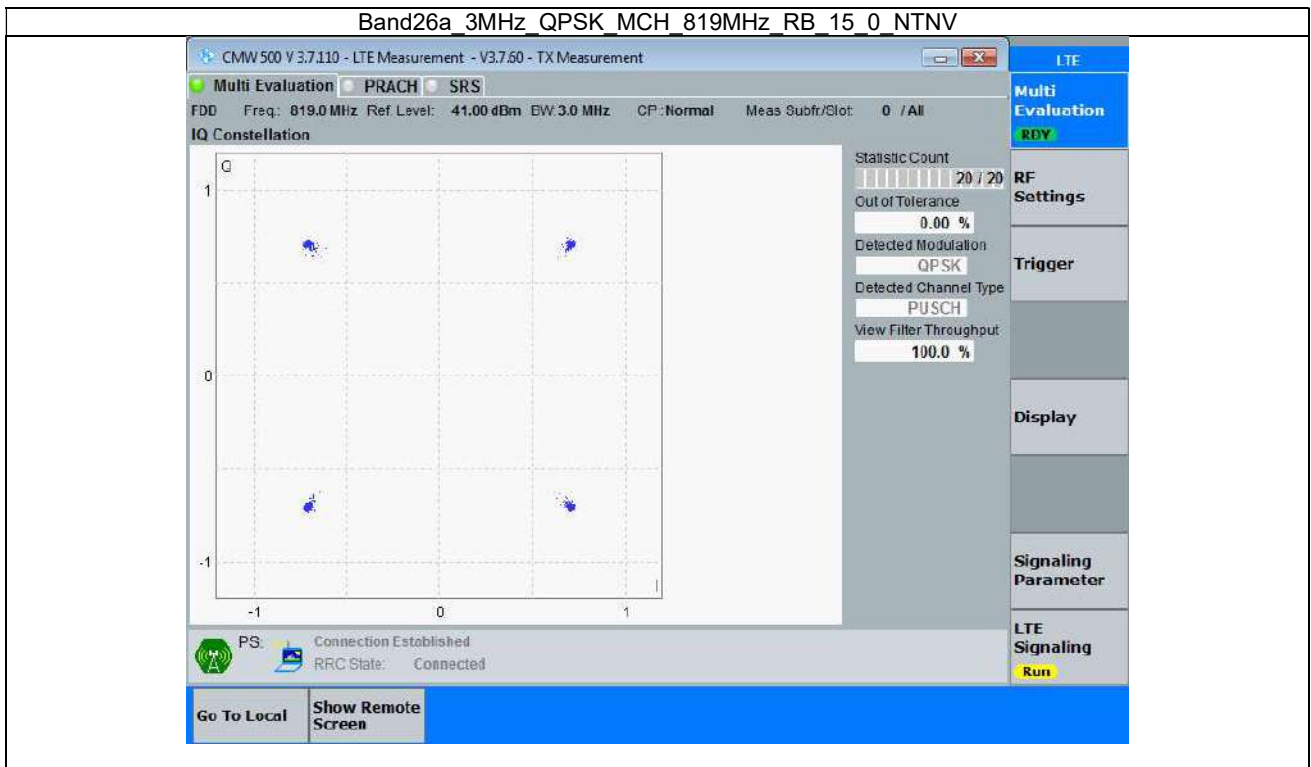
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3.2 B26a_3MHz

3.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	15	0	Refer To Test Graph		Pass
16QAM	819	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

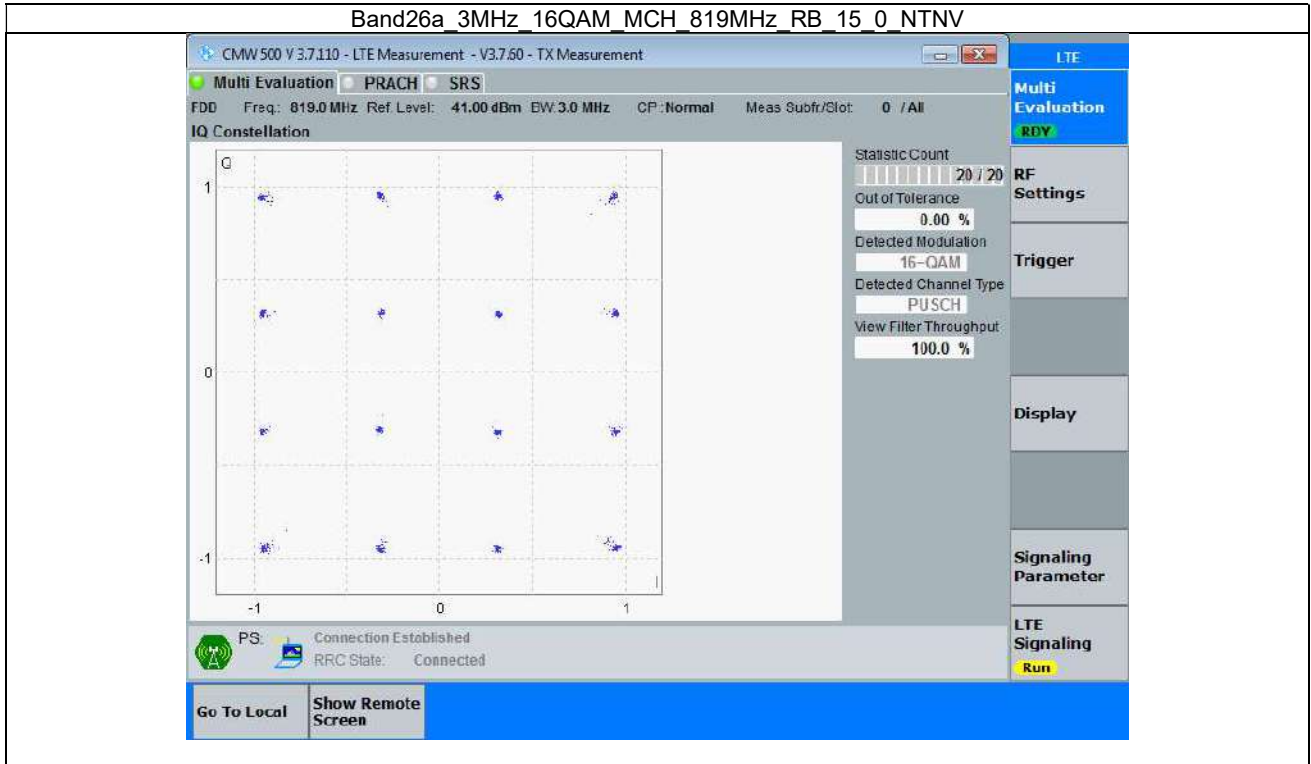


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3.3 B26a_5MHz

3.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass



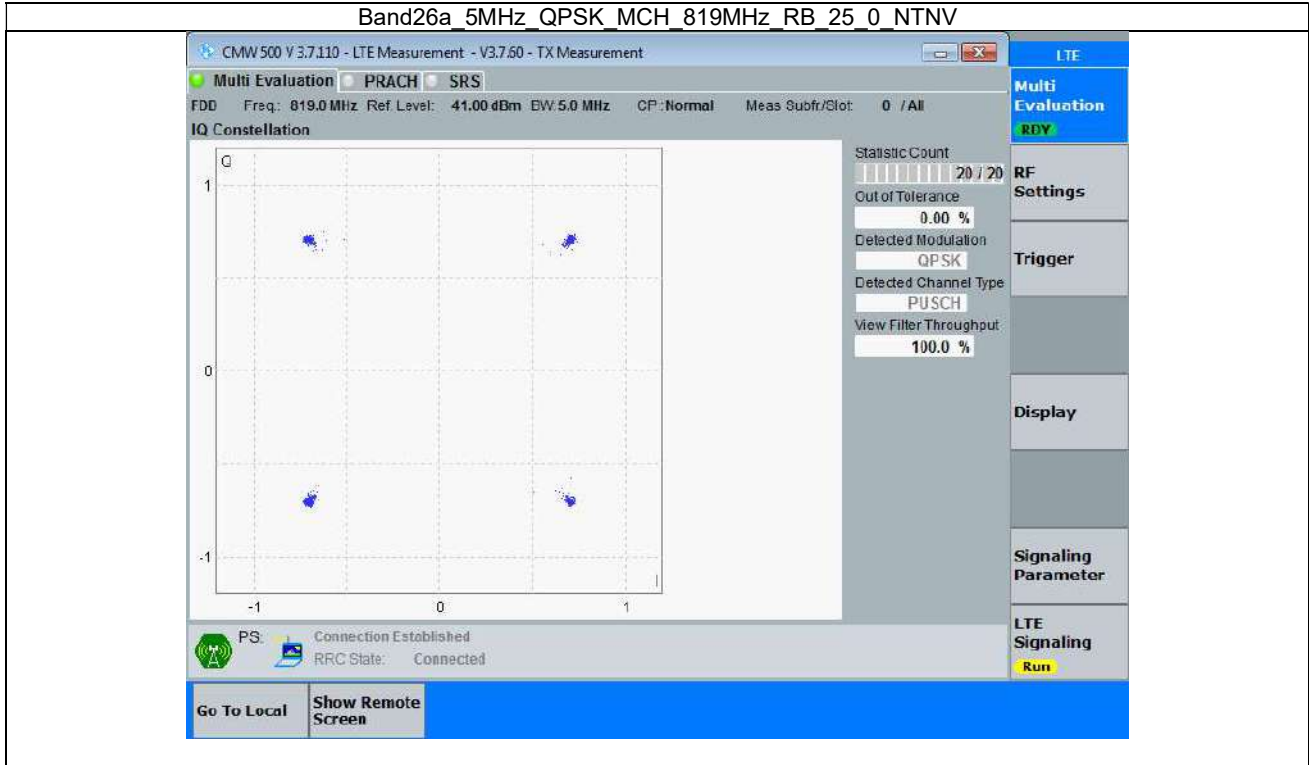
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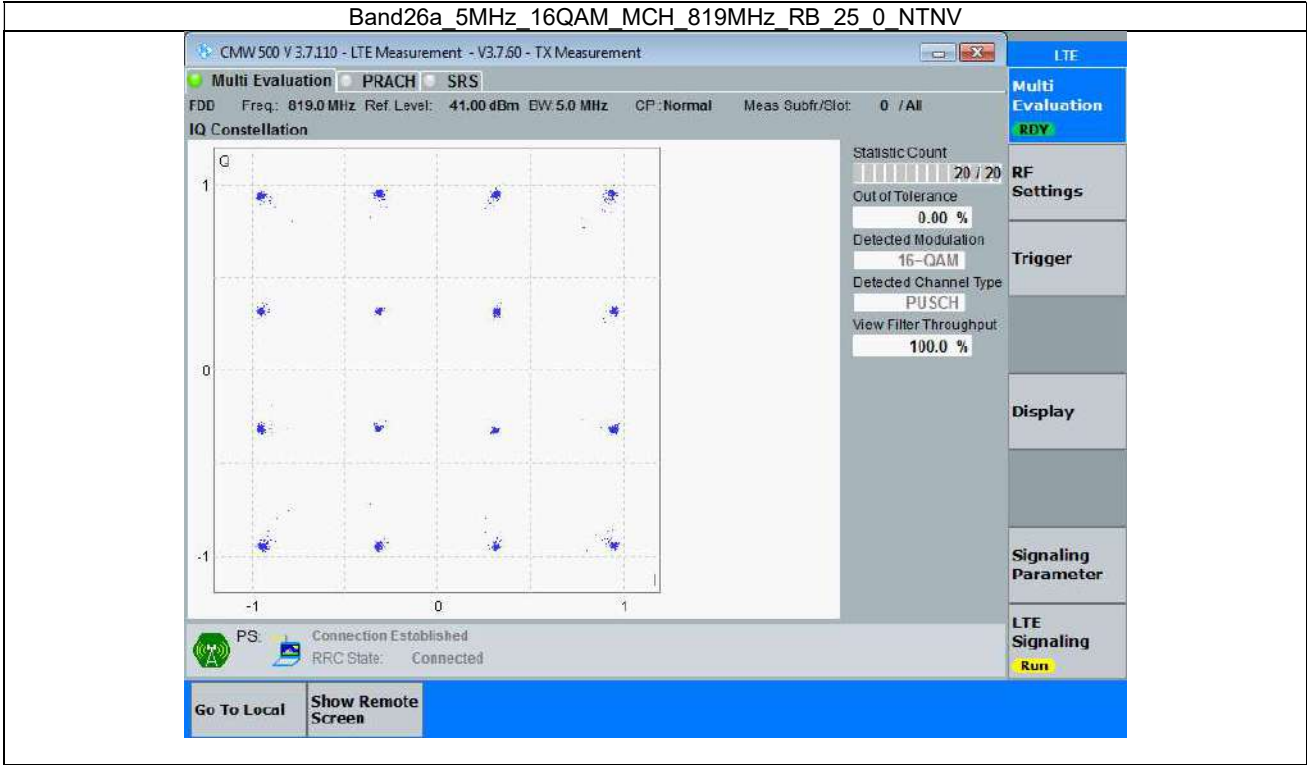
3.3.2 Test Graph



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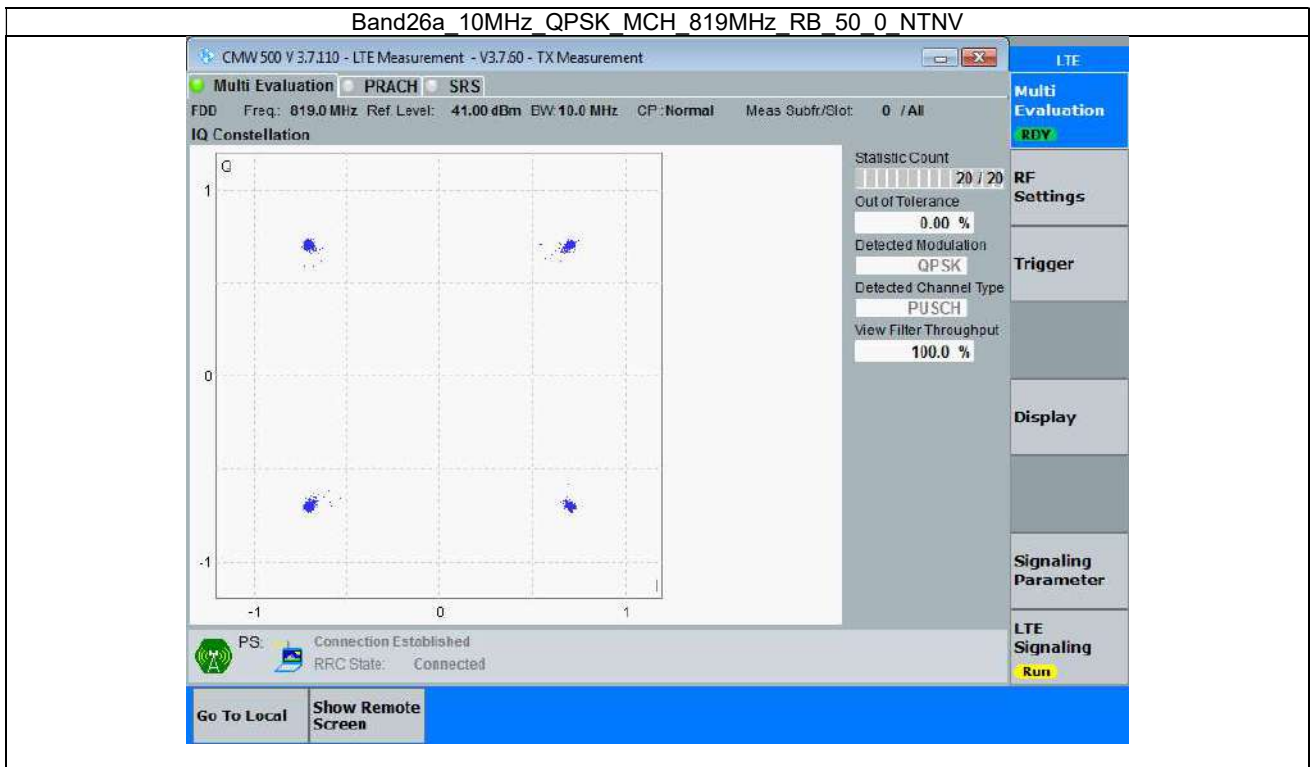
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3.4 B26a_10MHz

3.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

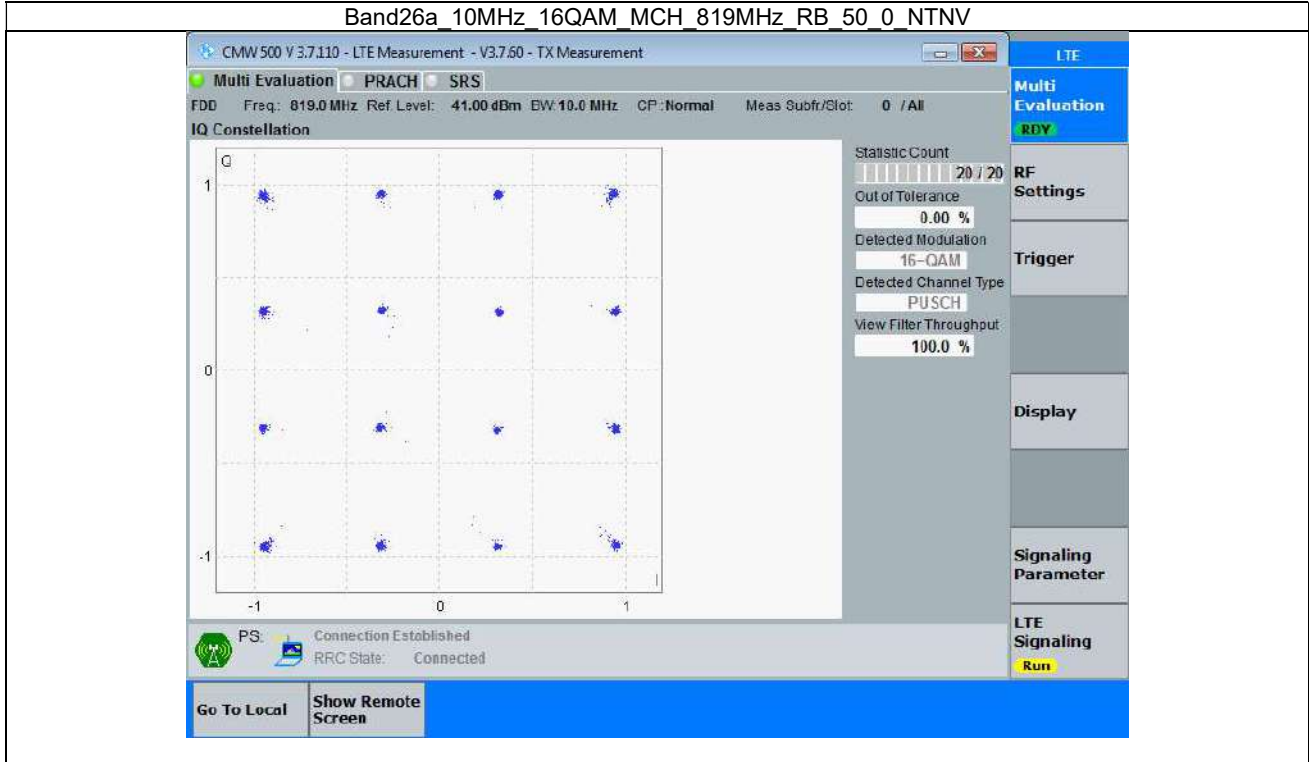


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4. 99% & 26dB Bandwidth

4.1 Band26a_OBW

4.1.1 Test Result

Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.116	Pass
		819	6	0	1.109	Pass
		823.3	6	0	1.113	Pass
	16QAM	814.7	6	0	1.119	Pass
		819	6	0	1.104	Pass
		823.3	6	0	1.108	Pass
3	QPSK	815.5	15	0	2.746	Pass
		819	15	0	2.747	Pass
		822.5	15	0	2.748	Pass
	16QAM	815.5	15	0	2.739	Pass
		819	15	0	2.738	Pass
		822.5	15	0	2.732	Pass
5	QPSK	816.5	25	0	4.539	Pass
		819	25	0	4.556	Pass
		821.5	25	0	4.553	Pass
	16QAM	816.5	25	0	4.568	Pass
		819	25	0	4.548	Pass
		821.5	25	0	4.554	Pass
10	QPSK	819	50	0	9.028	Pass
		819	50	0	9.040	Pass
		819	50	0	9.039	Pass
	16QAM	819	50	0	9.041	Pass
		819	50	0	9.047	Pass
		819	50	0	9.060	Pass



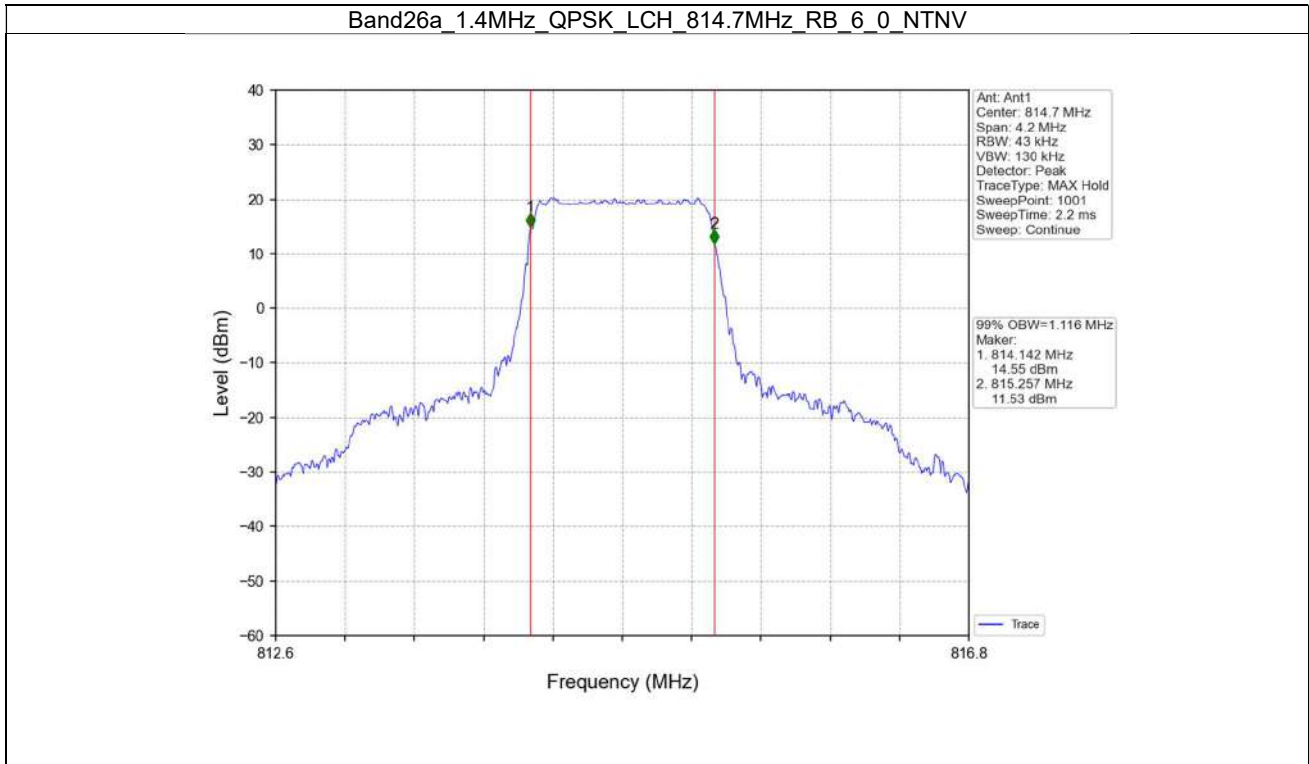
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4.1.2 Test Graph



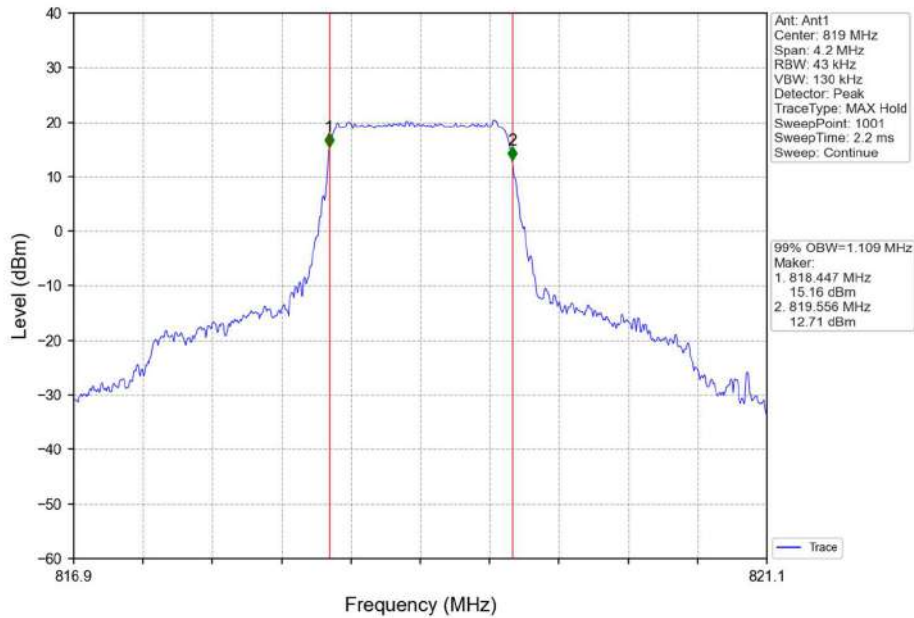
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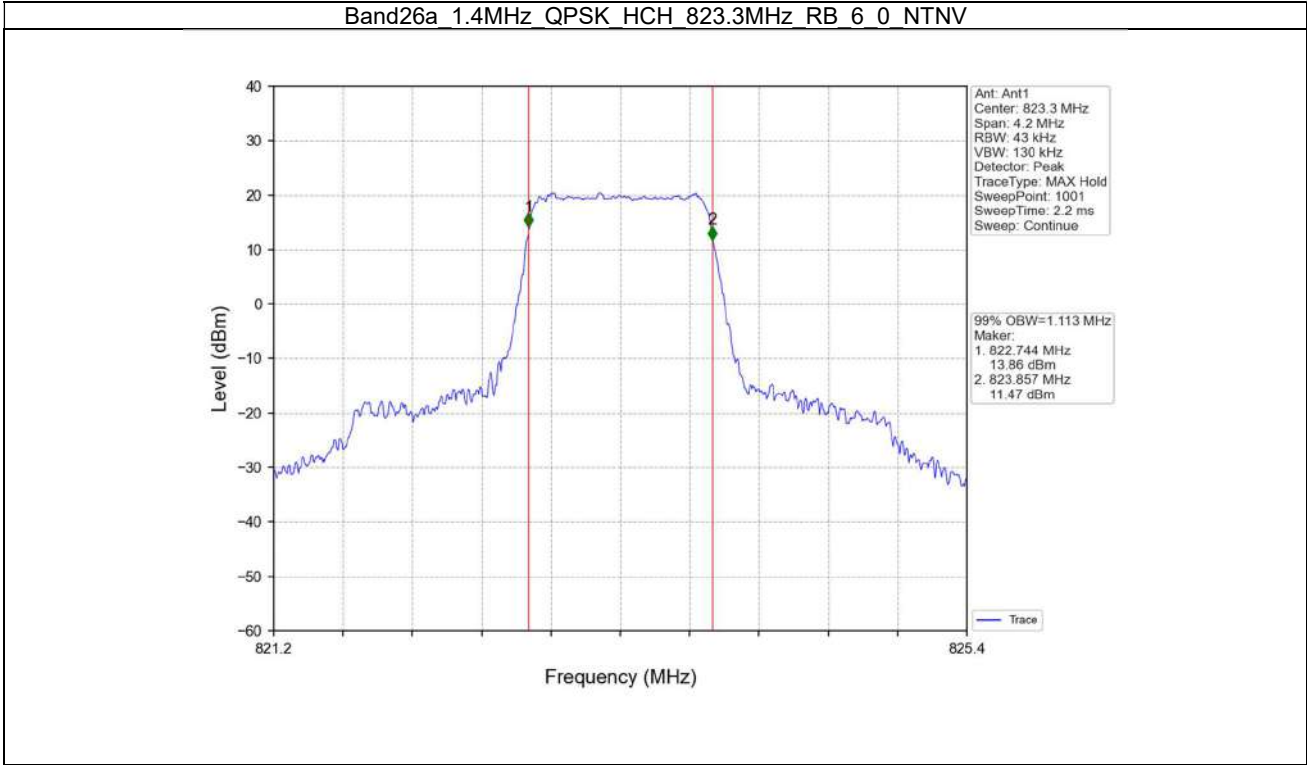
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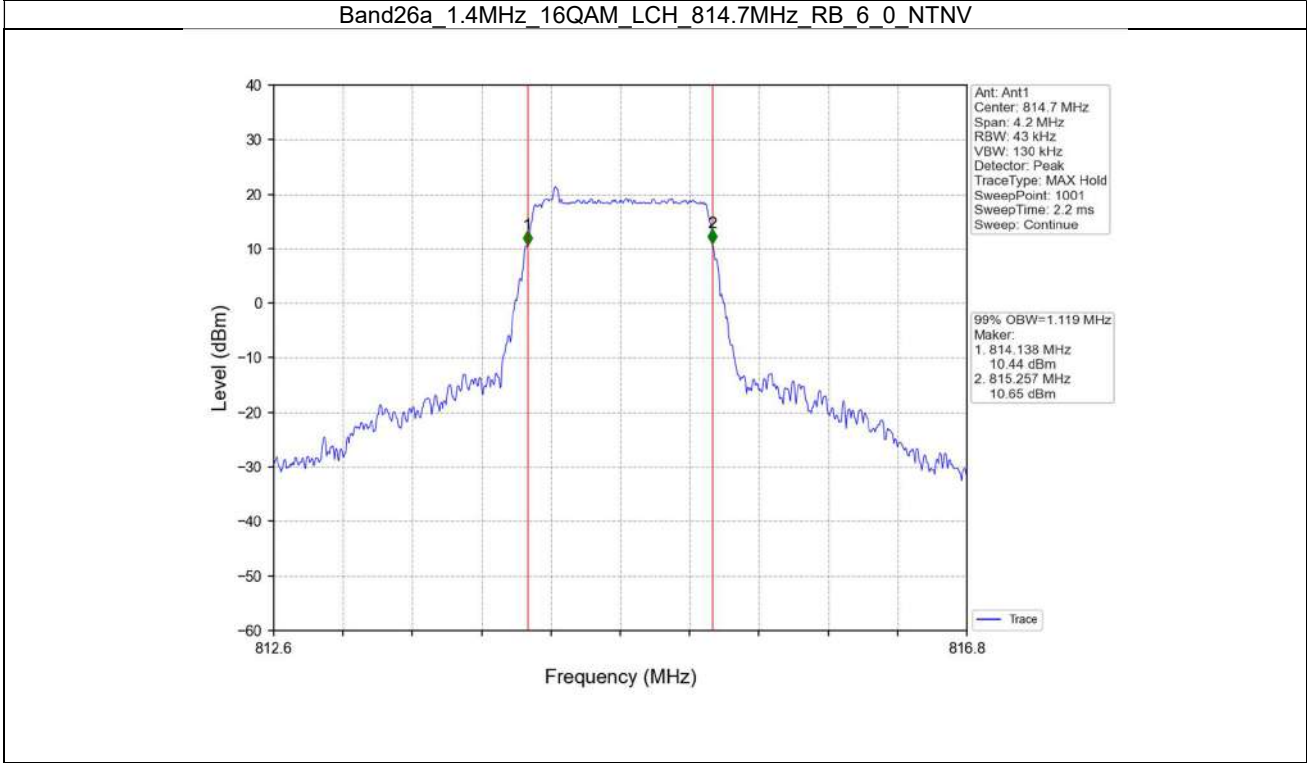
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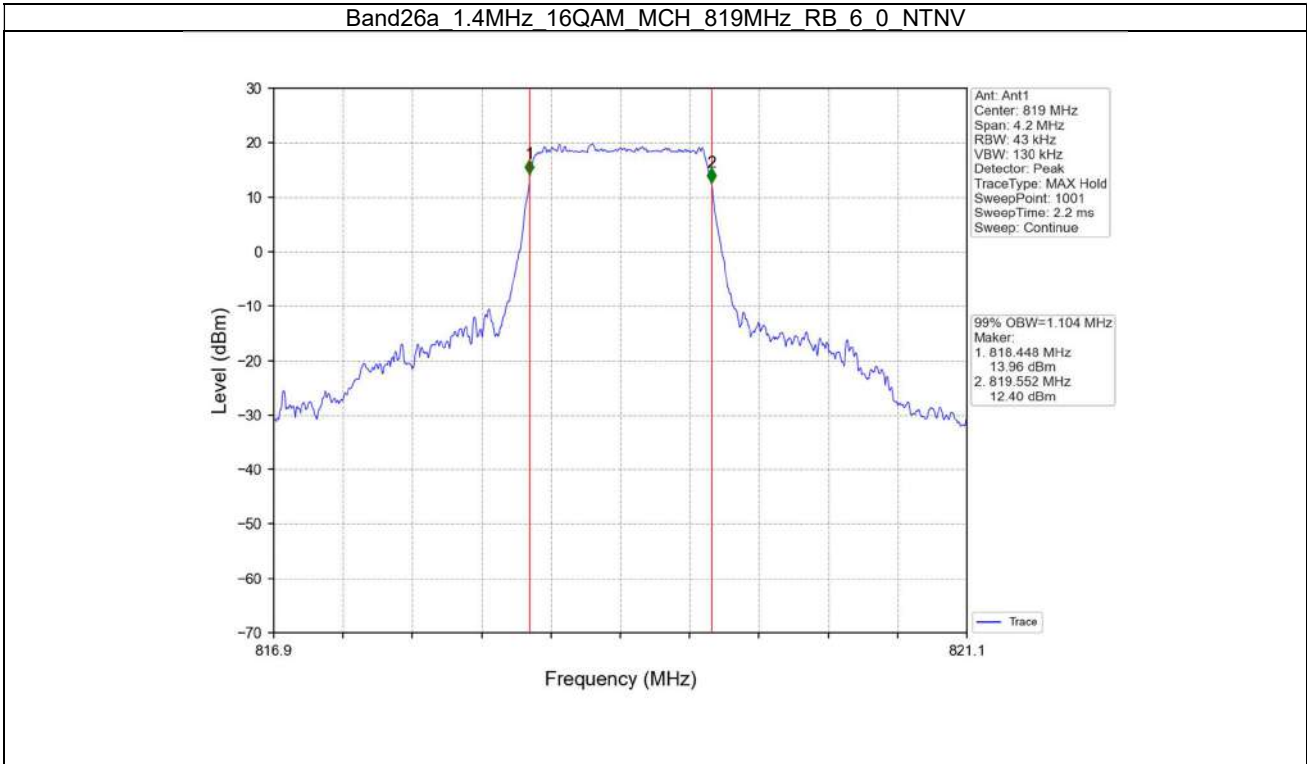


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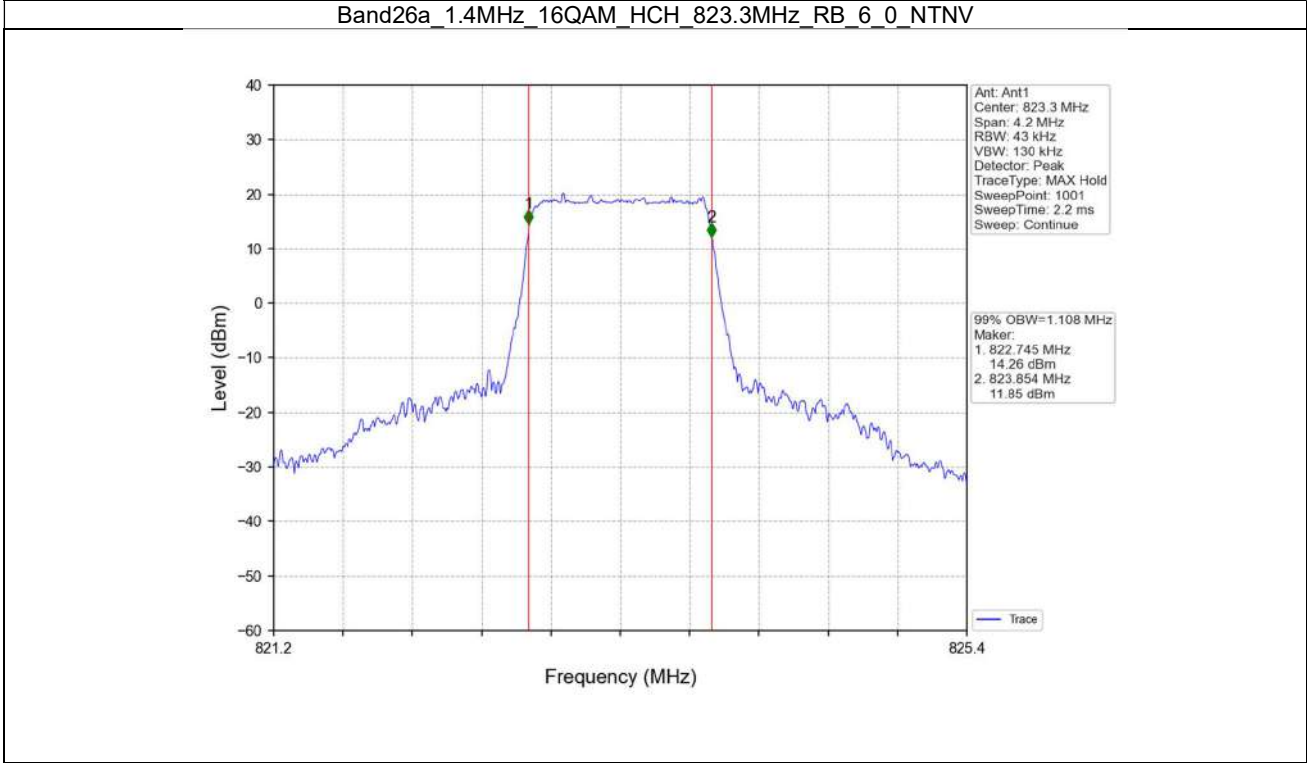
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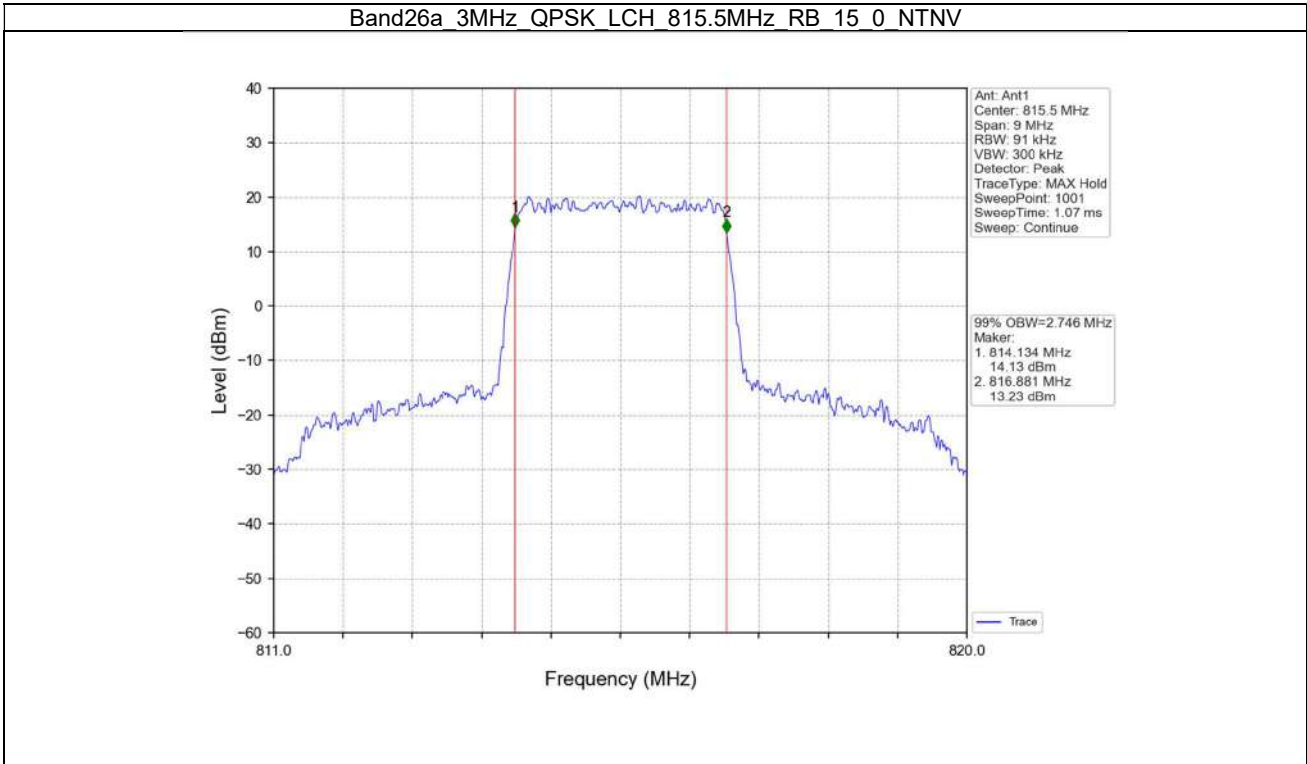


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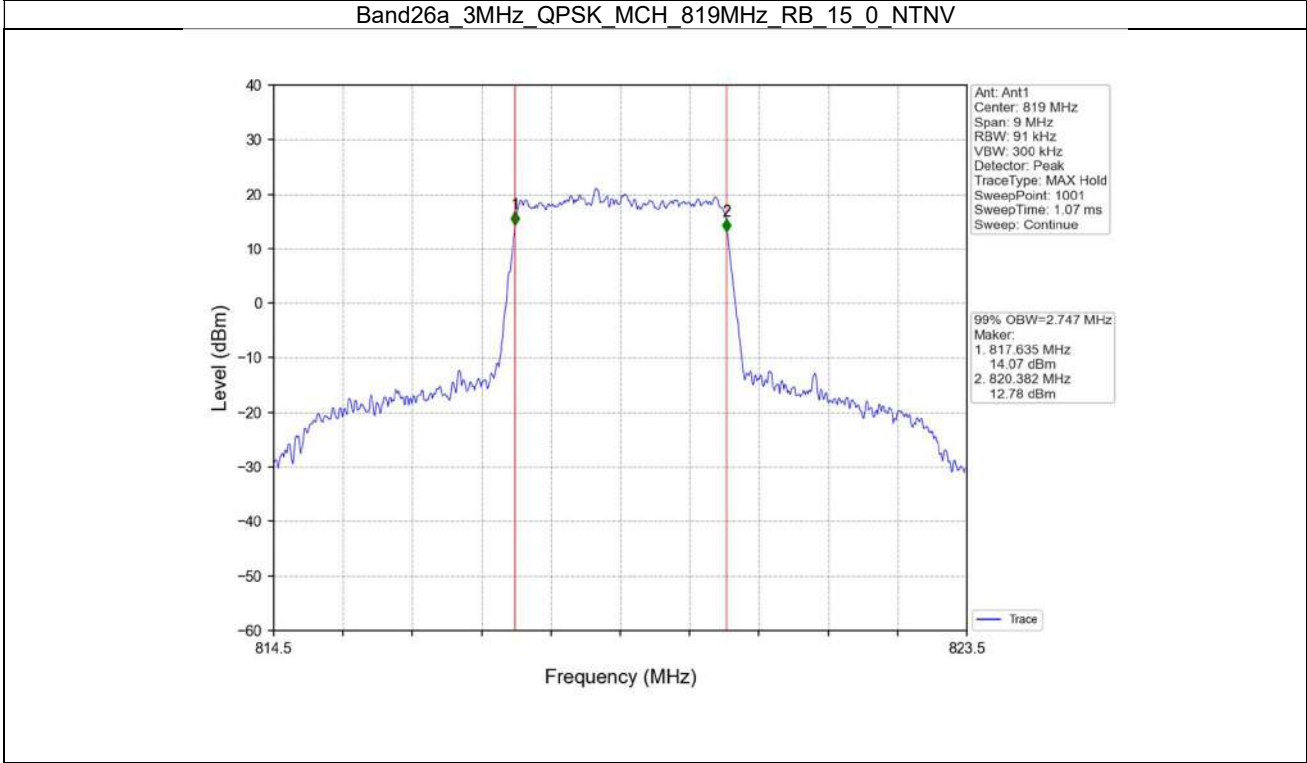
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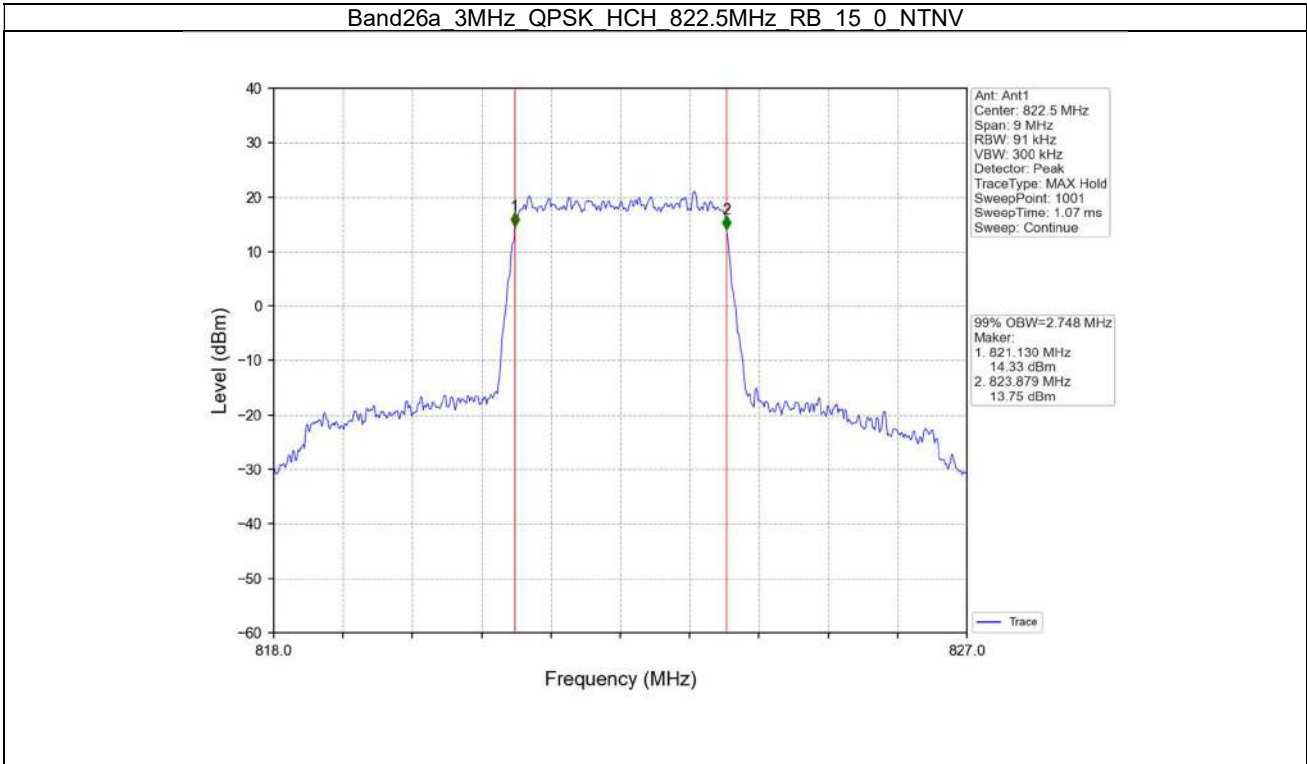
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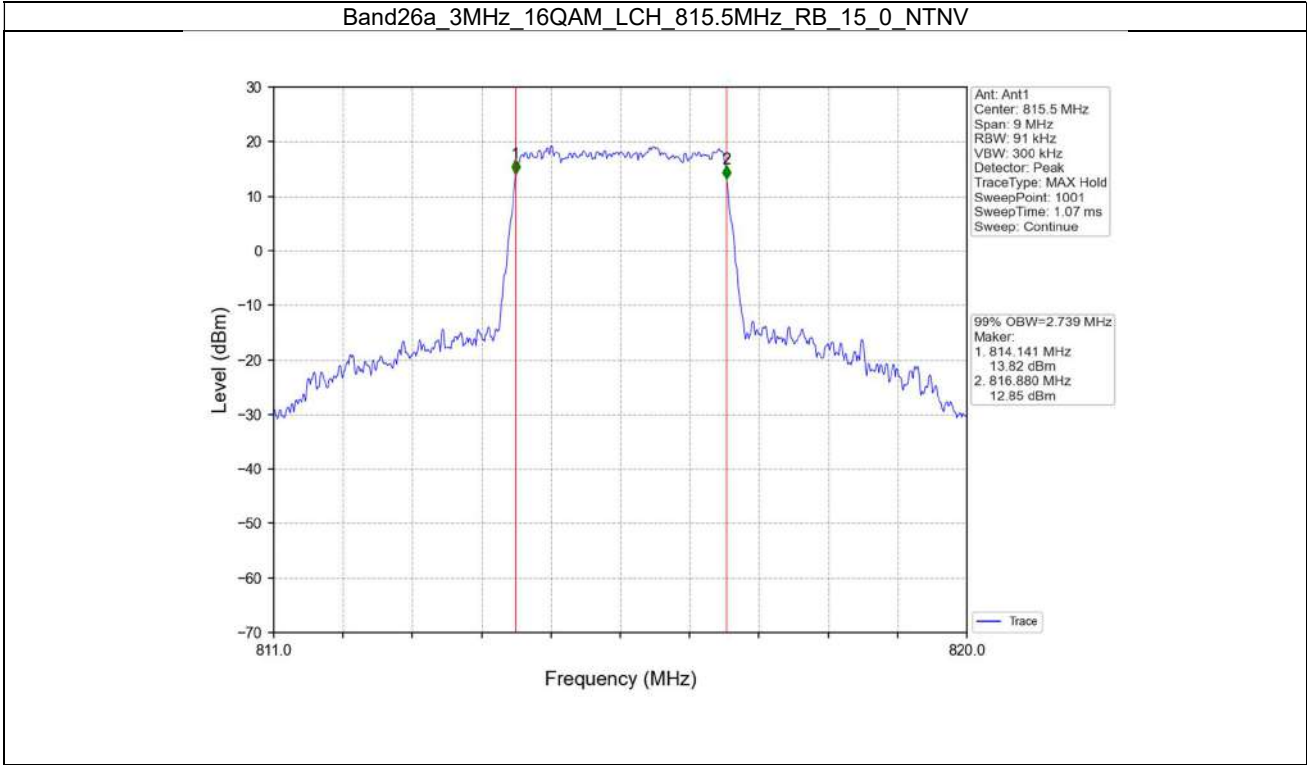


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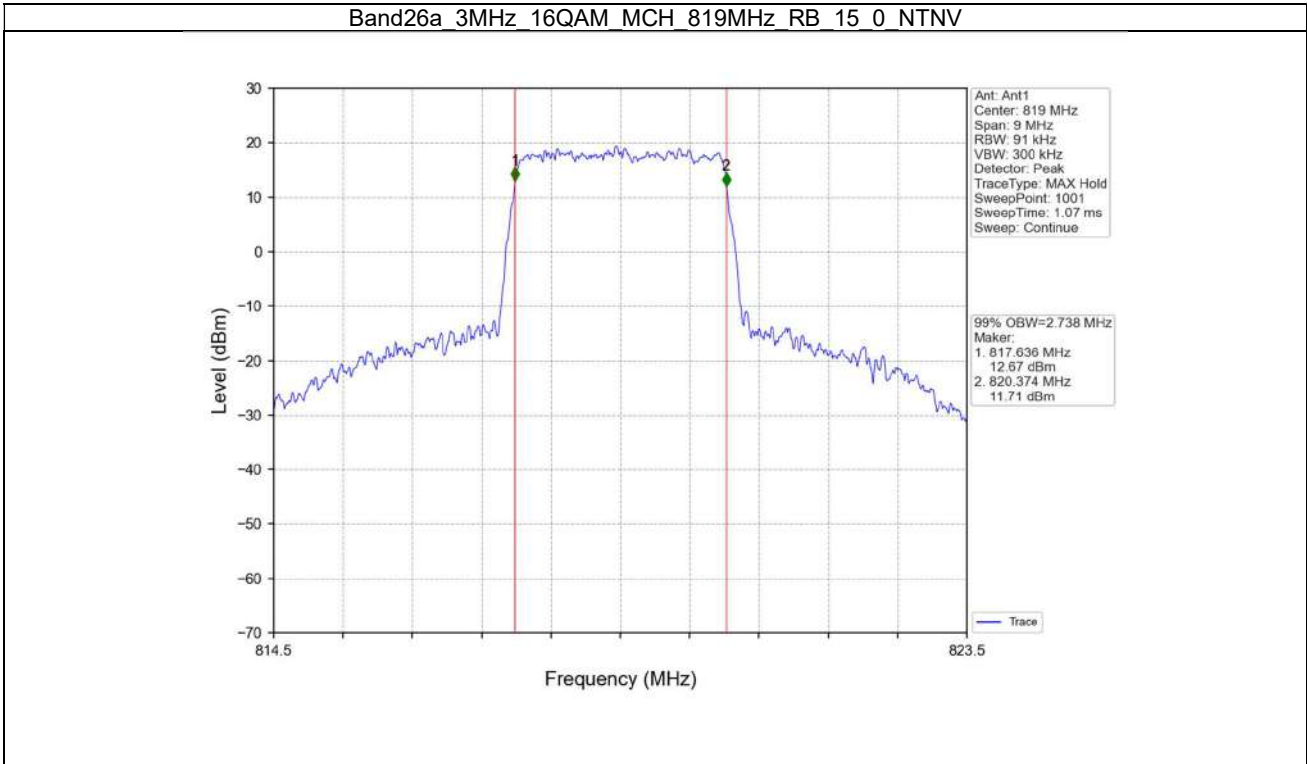
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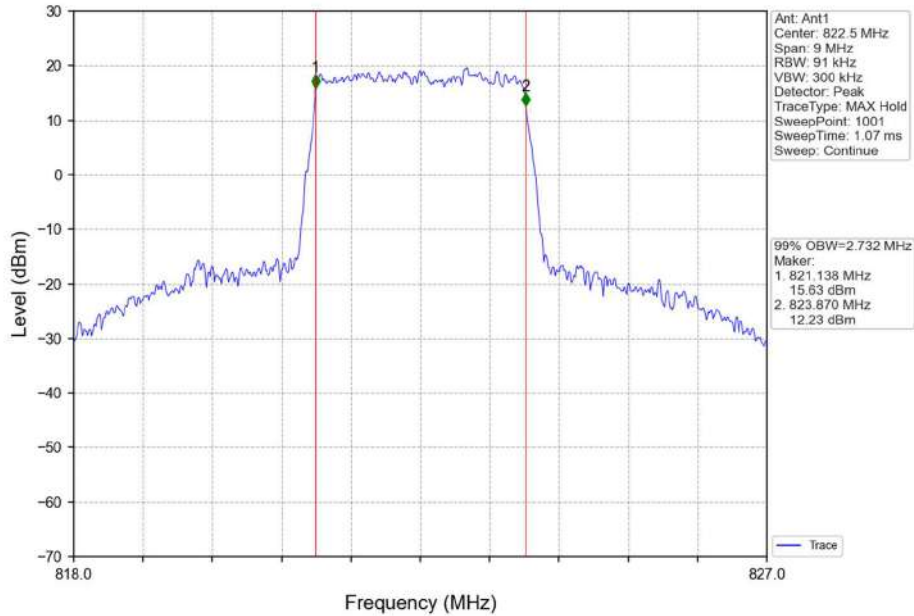
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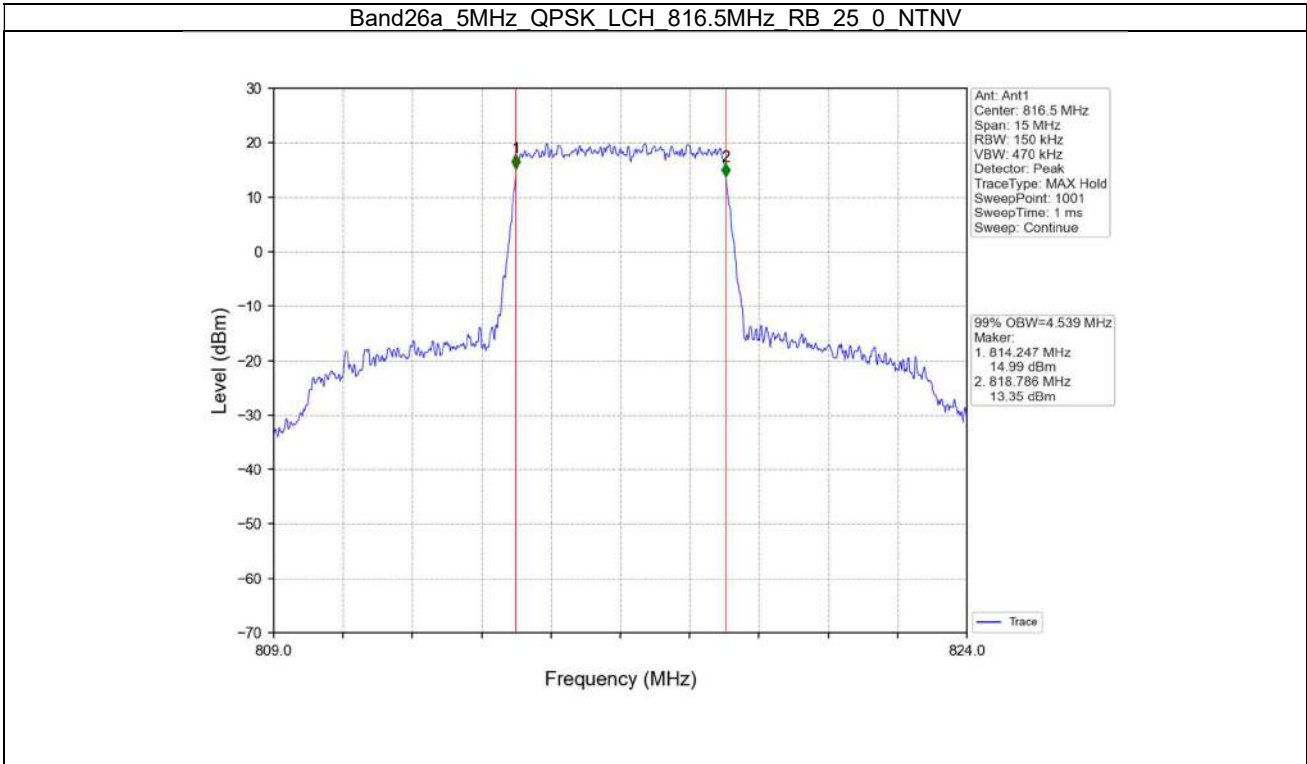


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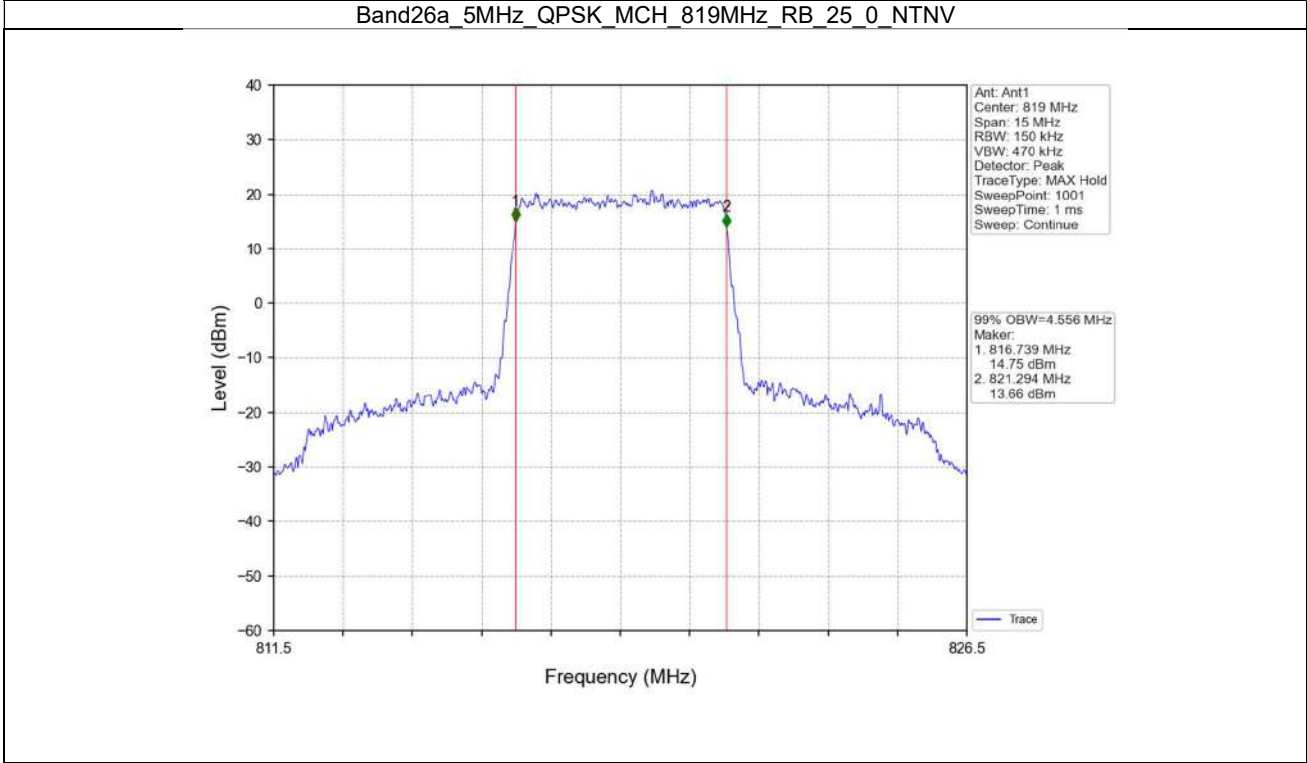


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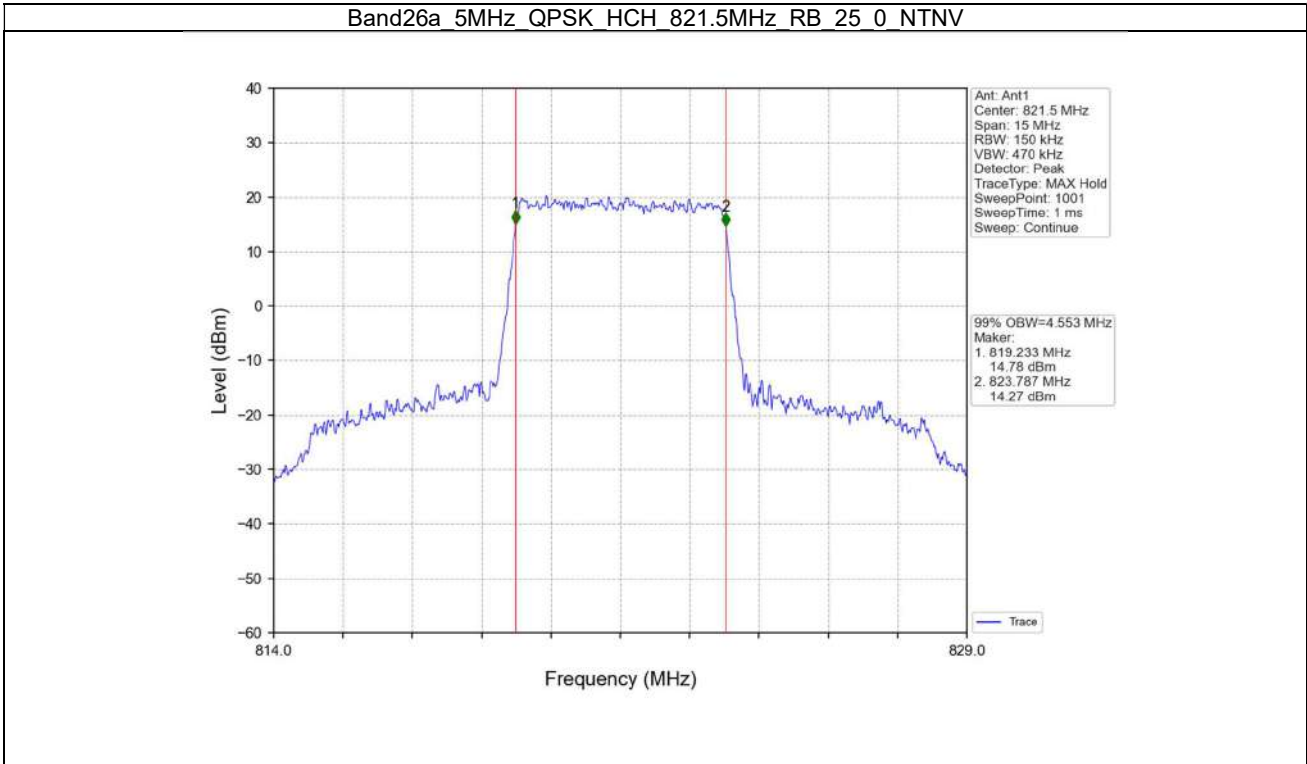


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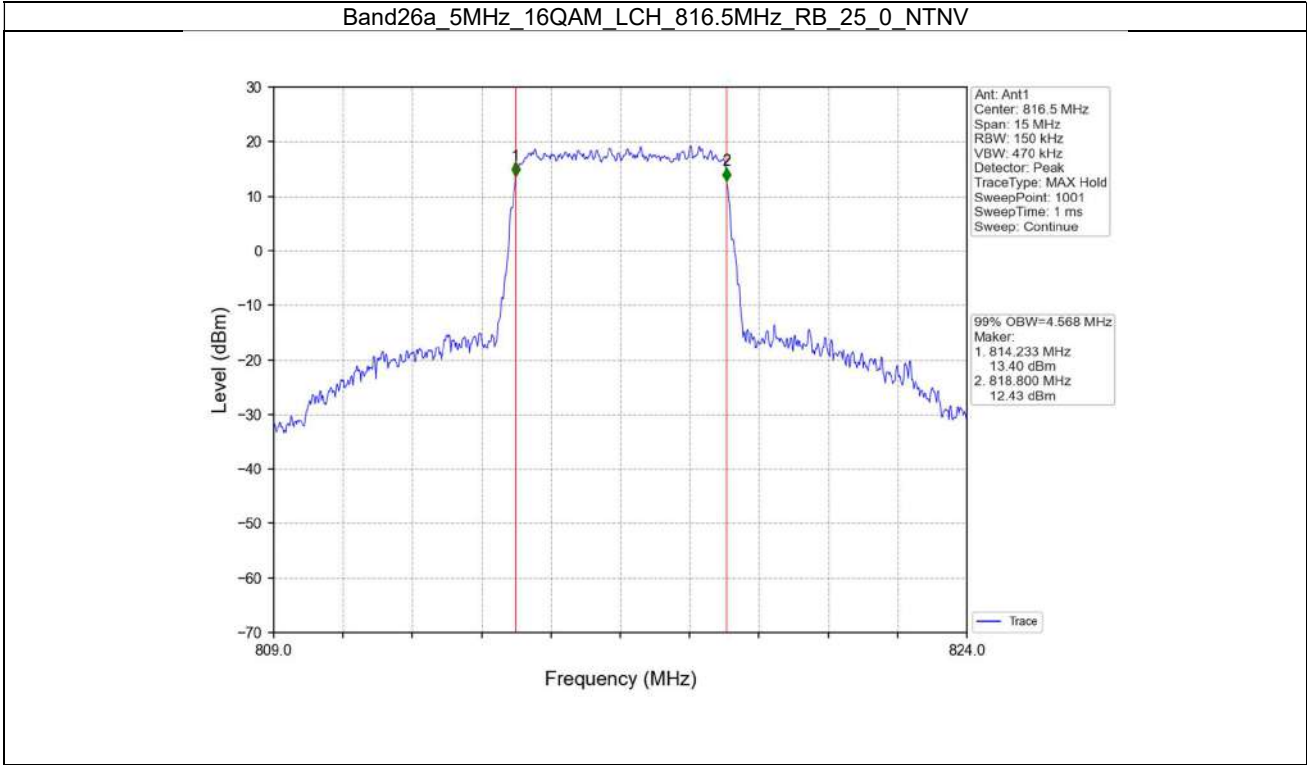
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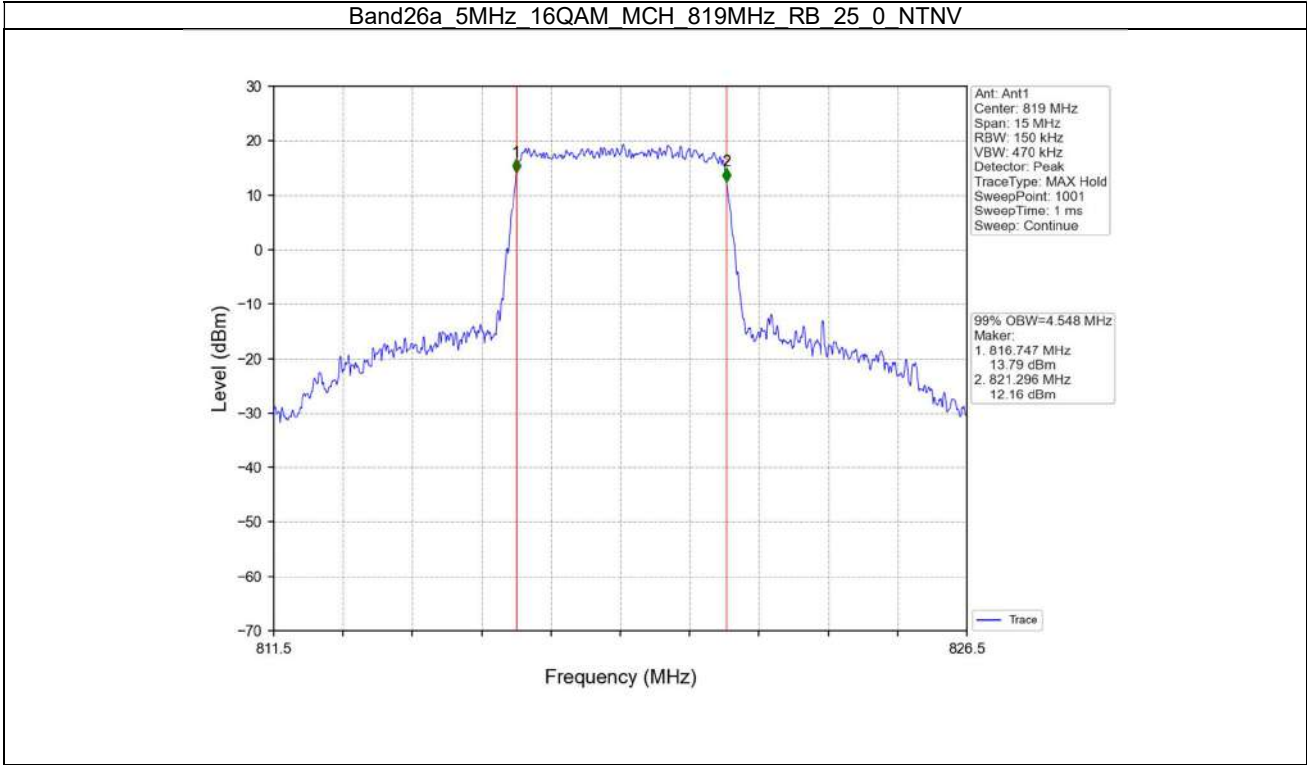
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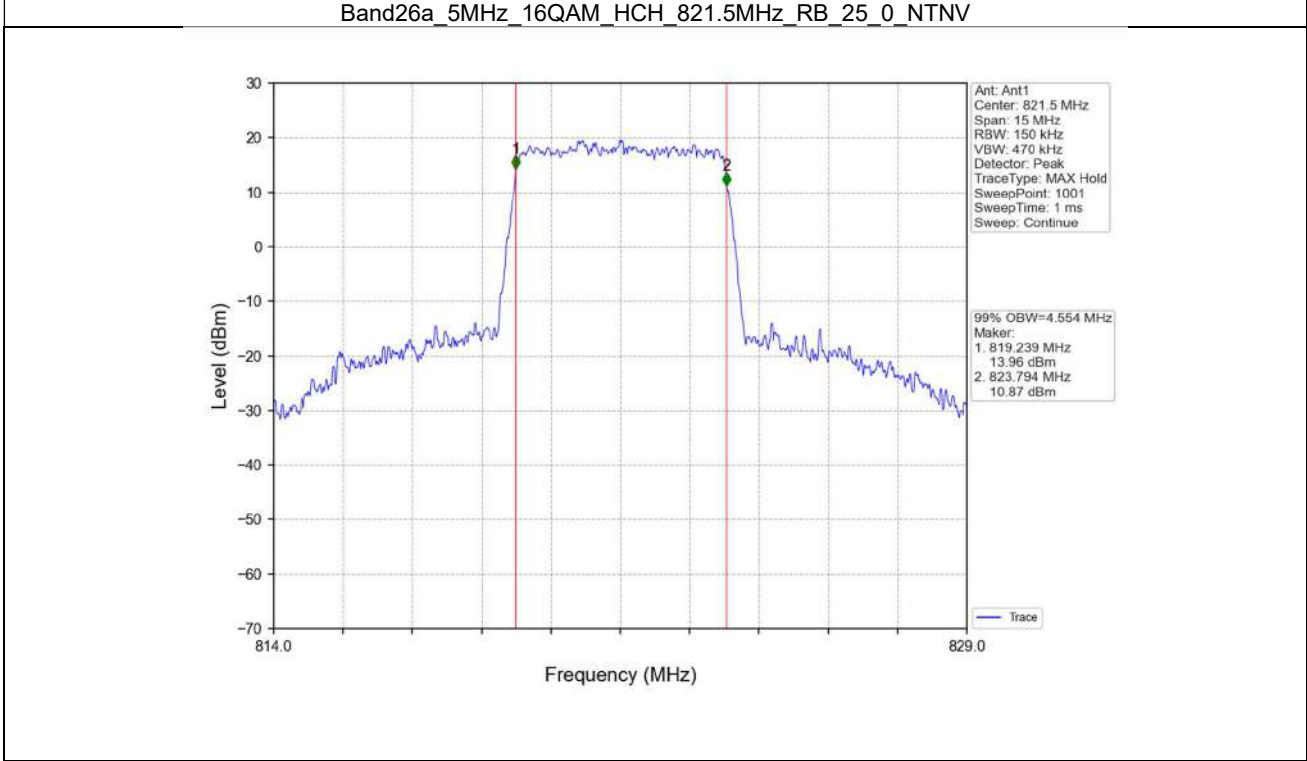


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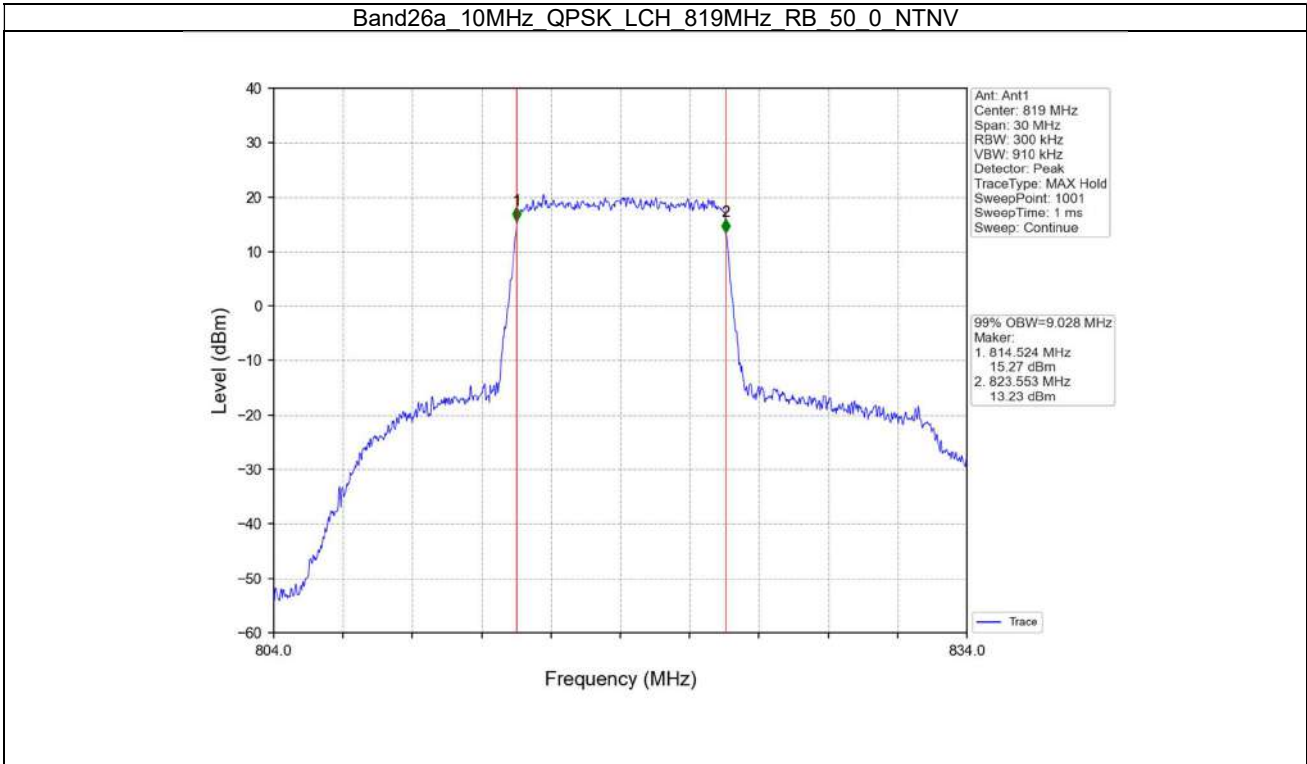
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



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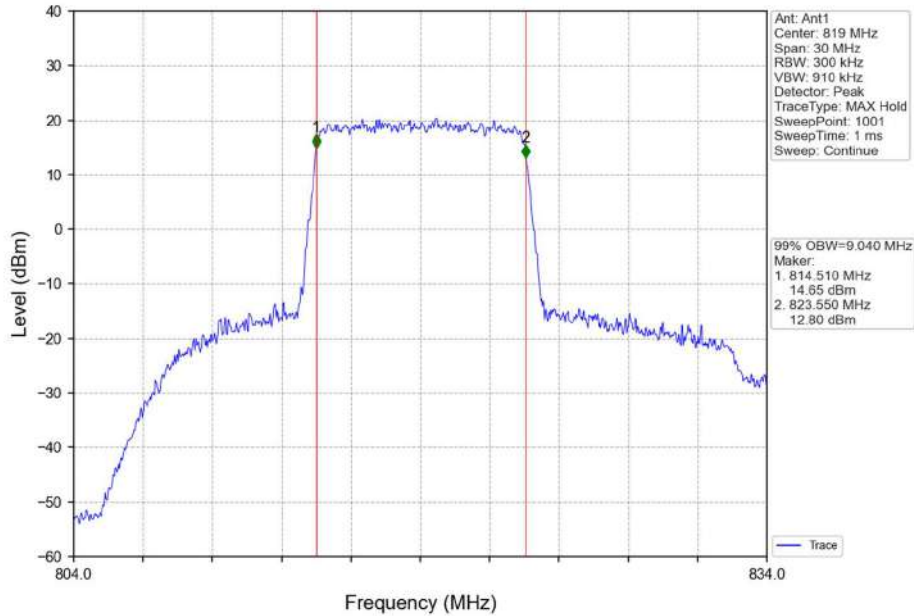
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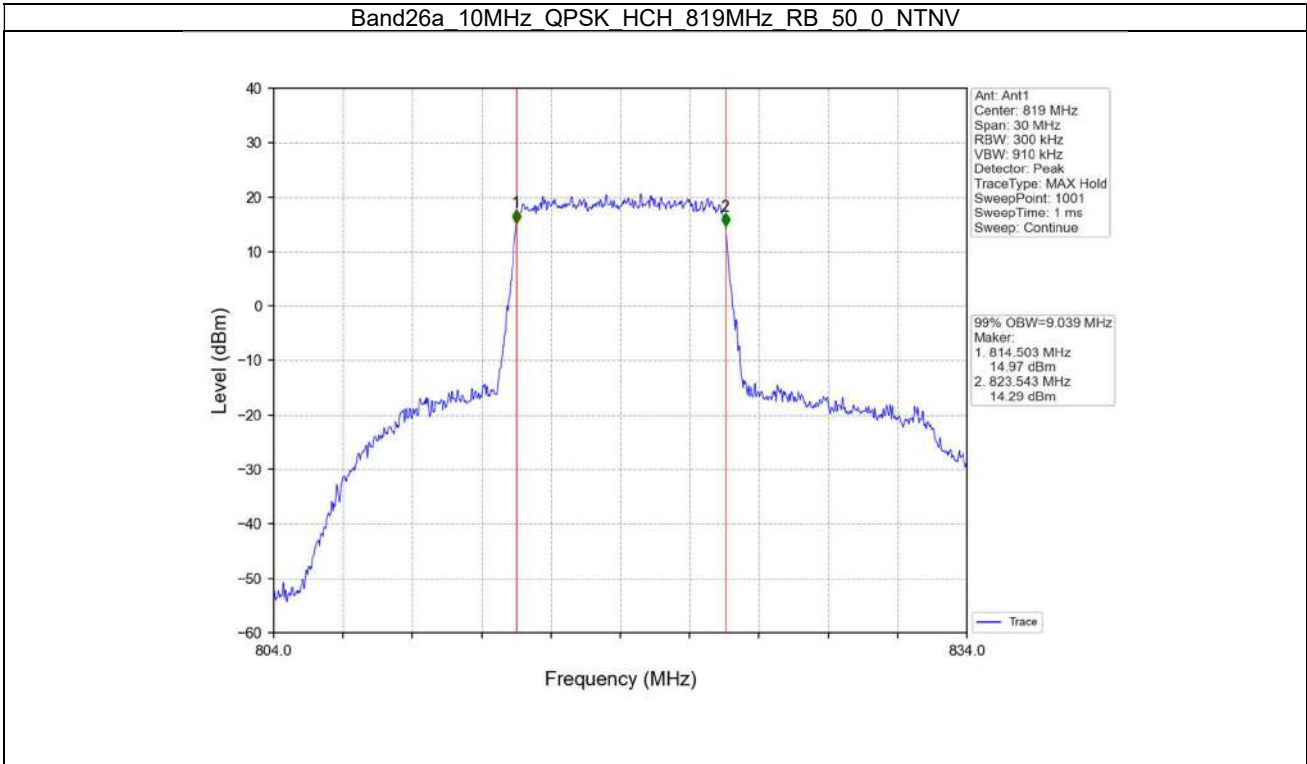


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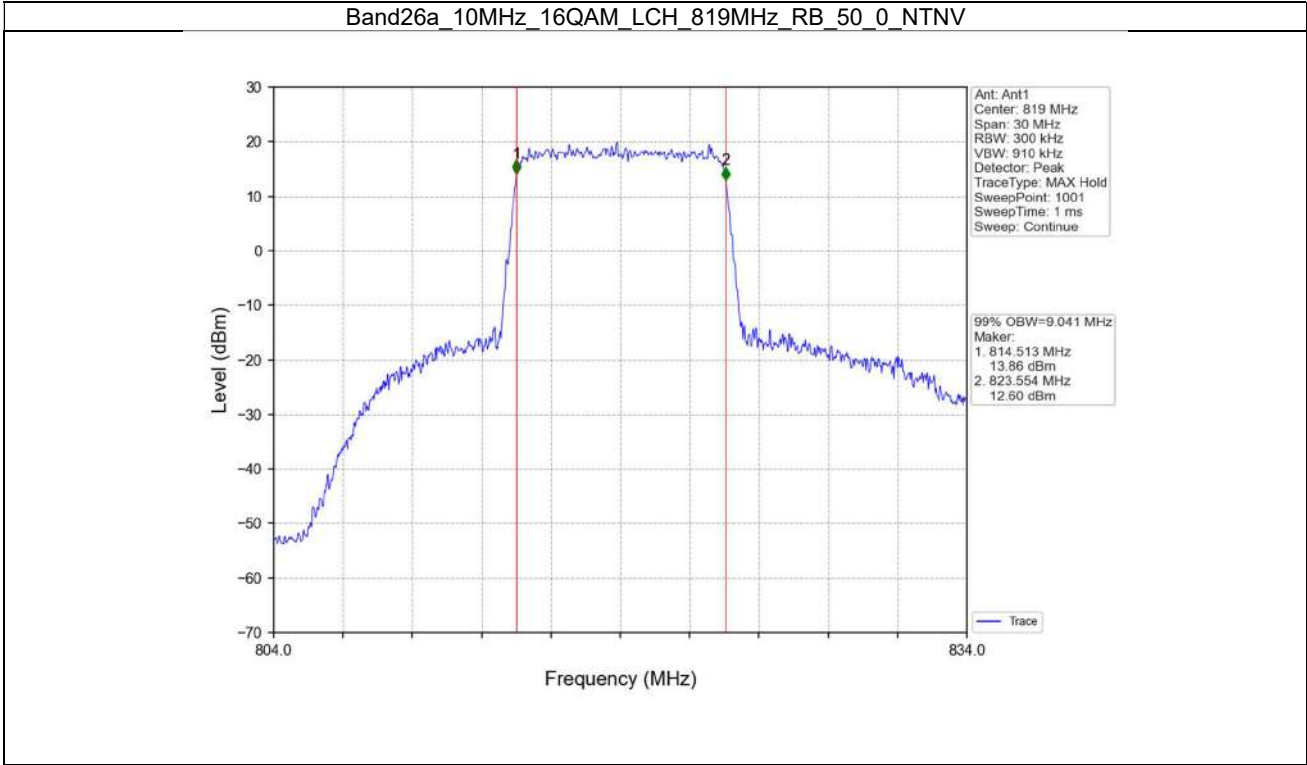


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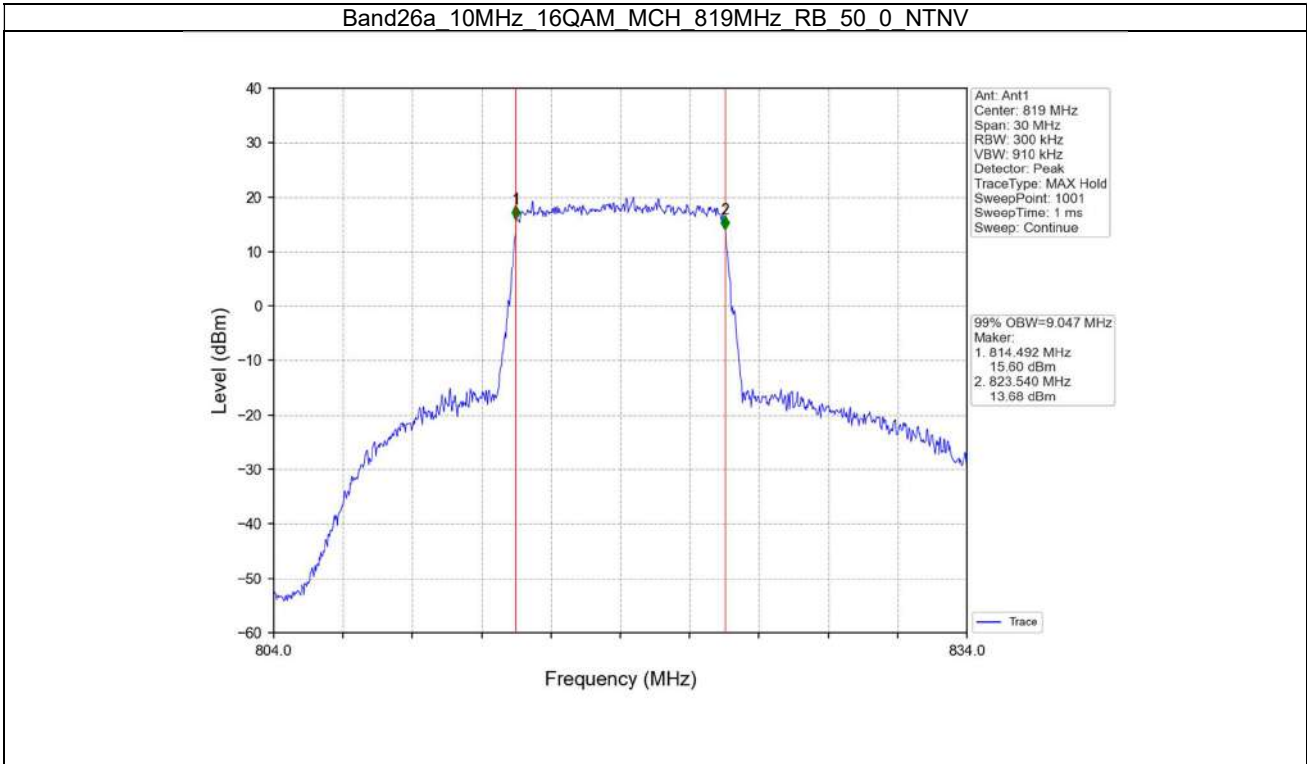


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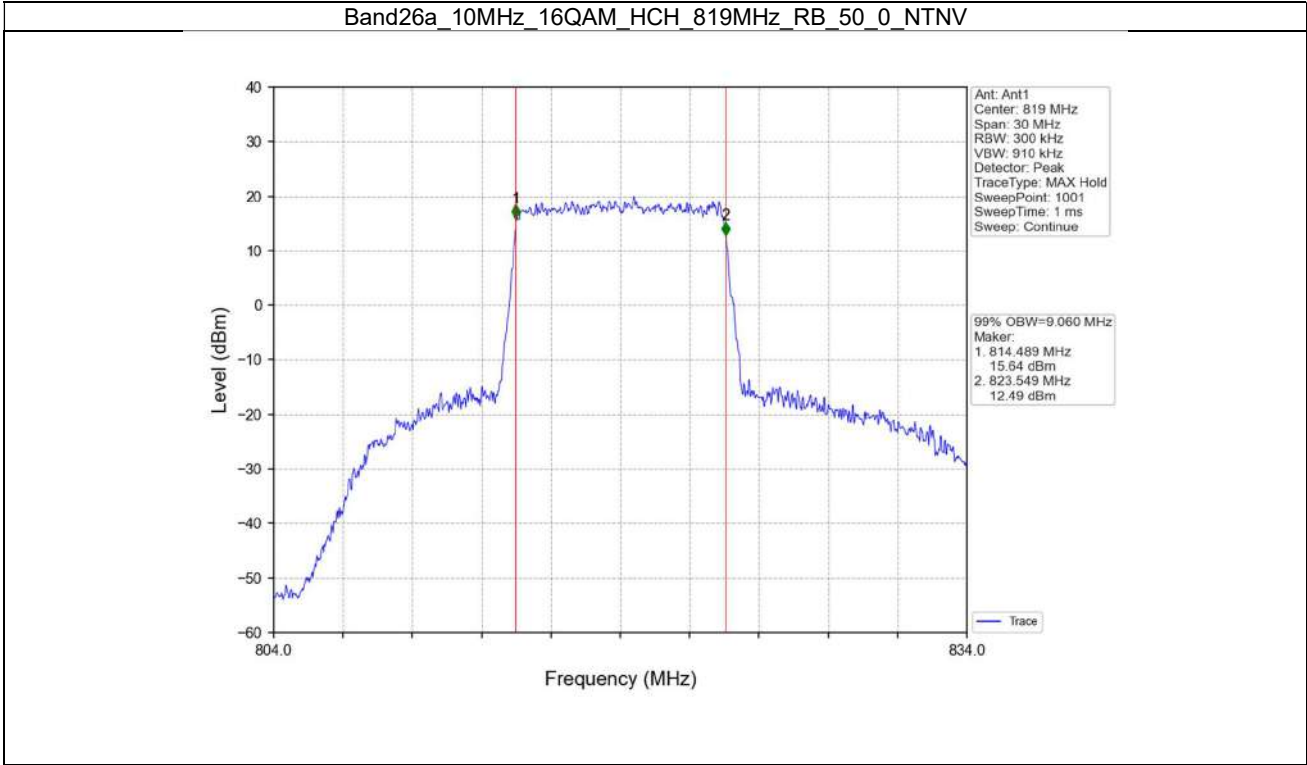
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4.2 Band26a_XDB

4.2.1 Test Result

Band: 26a / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.328	Pass
		819	6	0	1.334	Pass
		823.3	6	0	1.325	Pass
	16QAM	814.7	6	0	1.314	Pass
		819	6	0	1.304	Pass
		823.3	6	0	1.307	Pass
3	QPSK	815.5	15	0	3.067	Pass
		819	15	0	3.056	Pass
		822.5	15	0	3.059	Pass
	16QAM	815.5	15	0	3.053	Pass
		819	15	0	3.062	Pass
		822.5	15	0	3.053	Pass
5	QPSK	816.5	25	0	5.099	Pass
		819	25	0	5.073	Pass
		821.5	25	0	5.081	Pass
	16QAM	816.5	25	0	5.092	Pass
		819	25	0	5.085	Pass
		821.5	25	0	5.075	Pass
10	QPSK	819	50	0	10.092	Pass
		819	50	0	10.081	Pass
		819	50	0	10.081	Pass
	16QAM	819	50	0	9.988	Pass
		819	50	0	10.051	Pass
		819	50	0	9.979	Pass



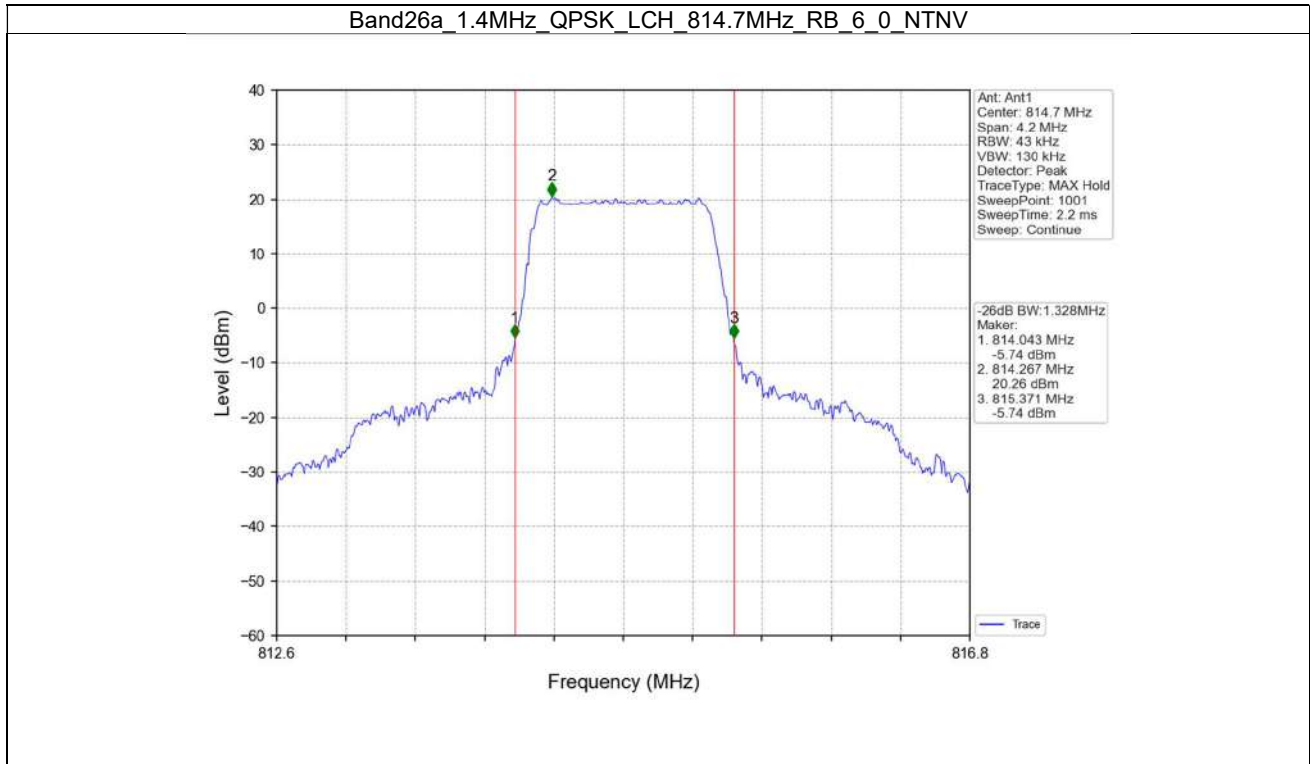
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4.2.2 Test Graph

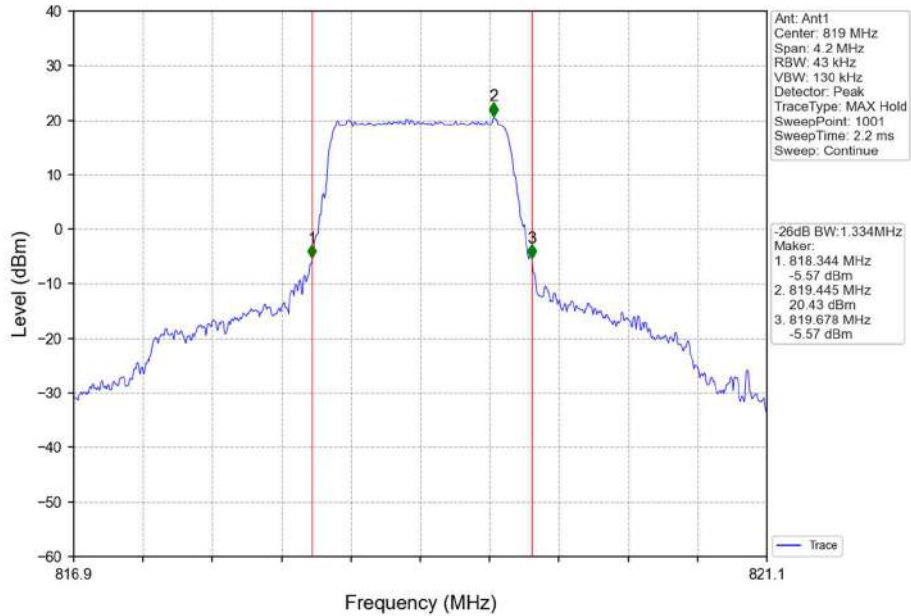


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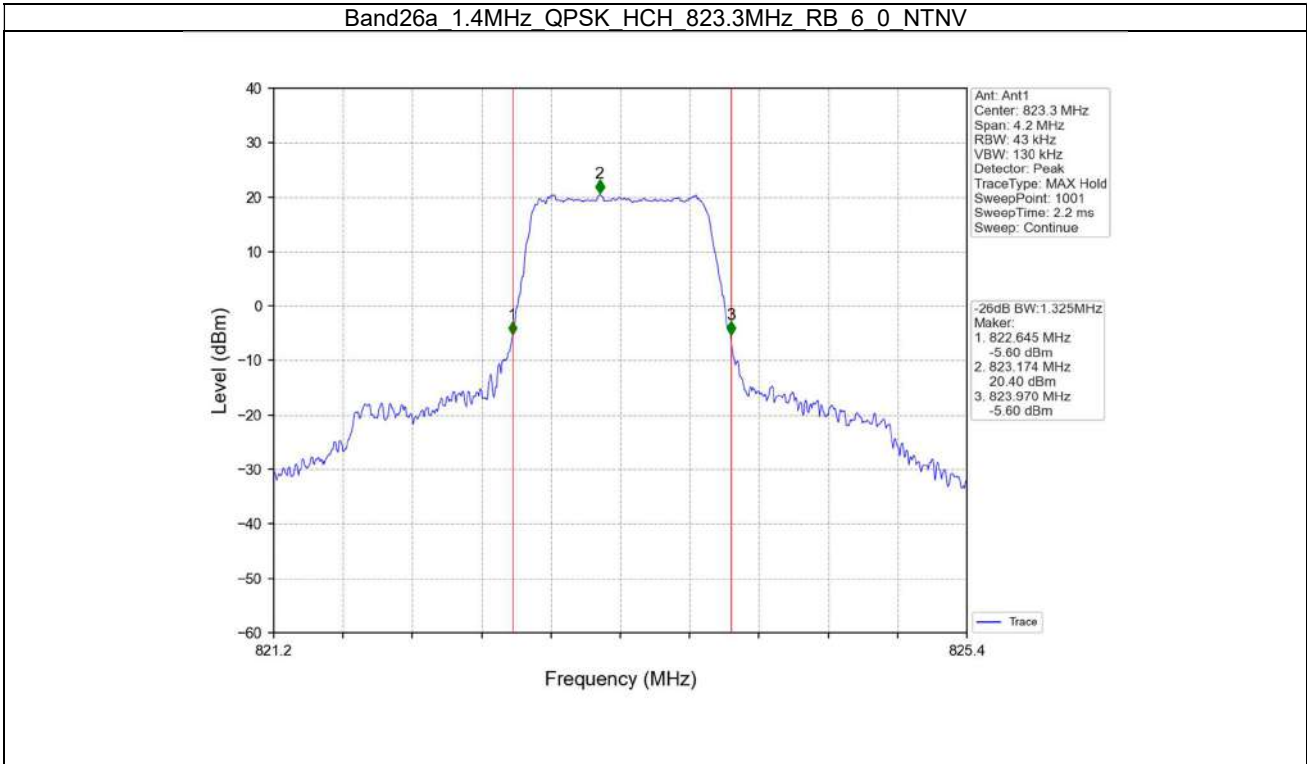
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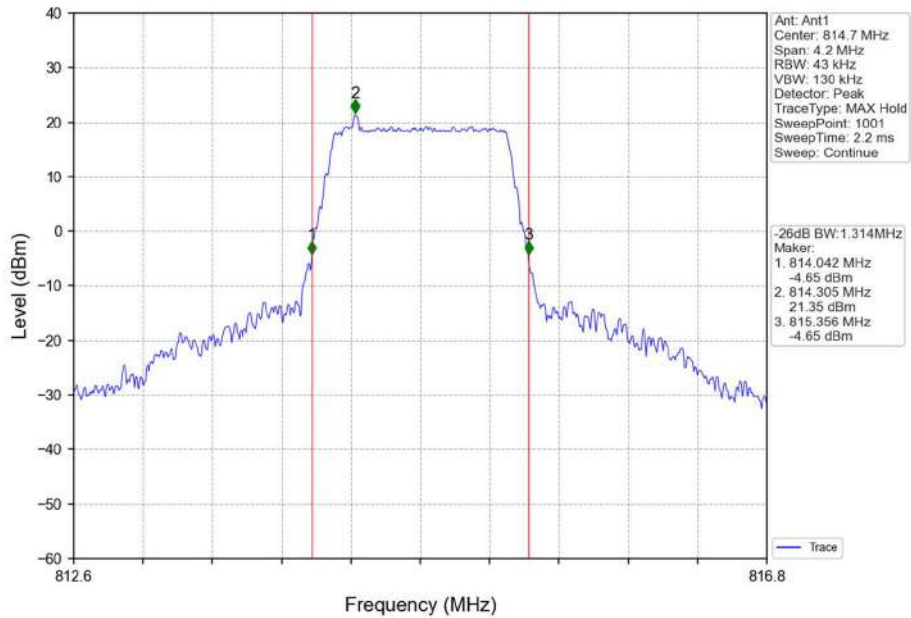
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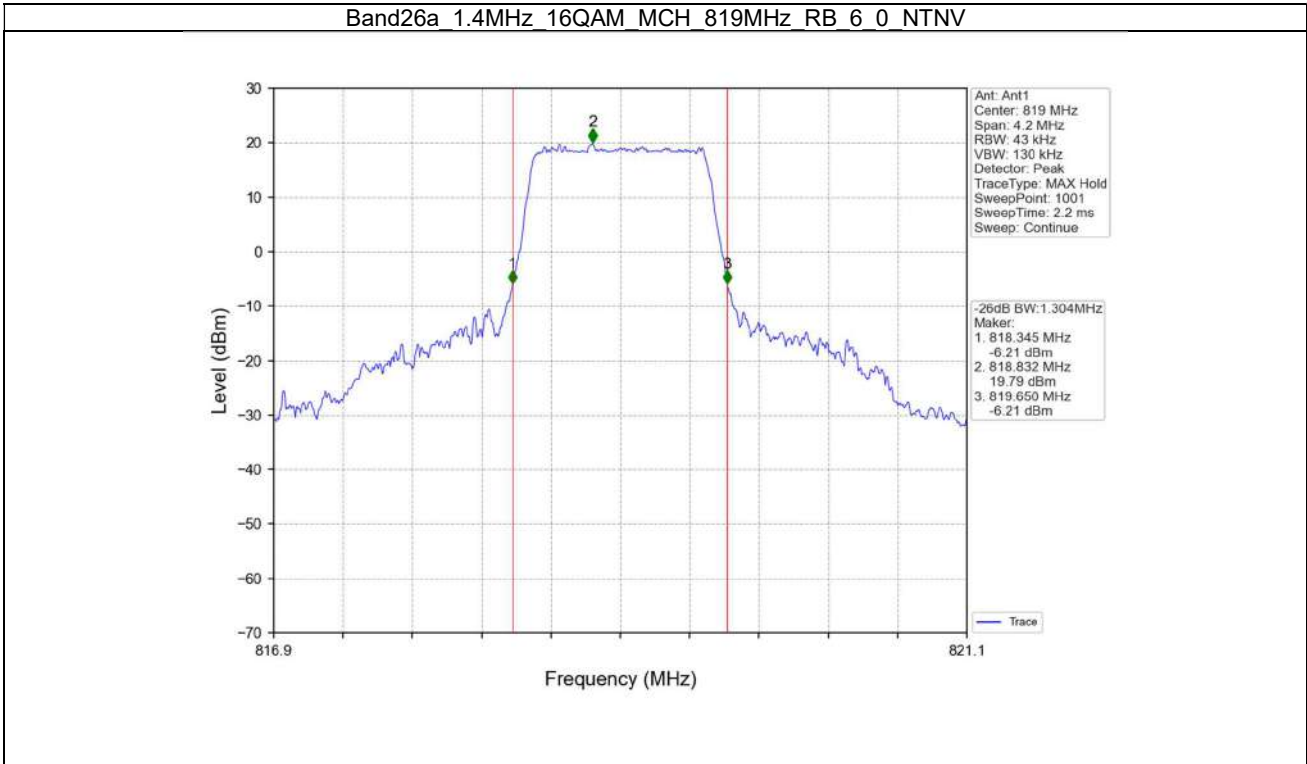


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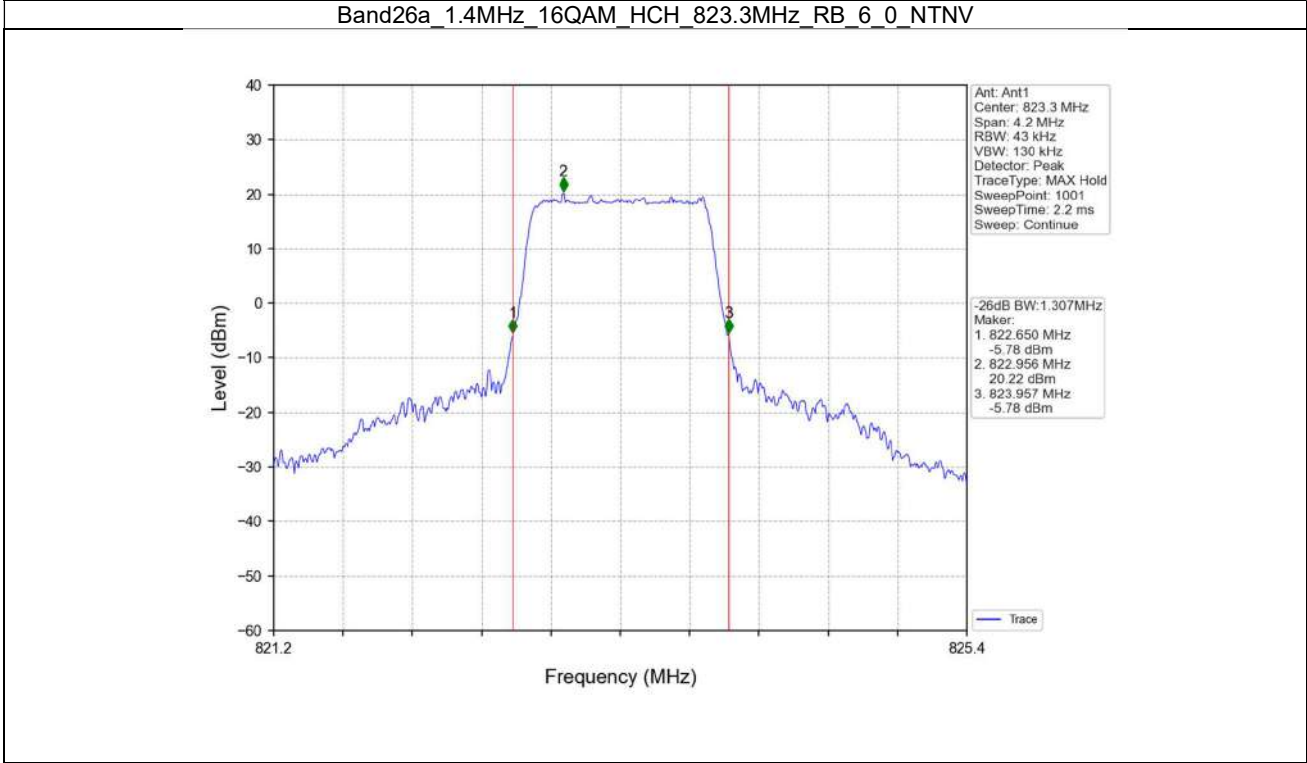
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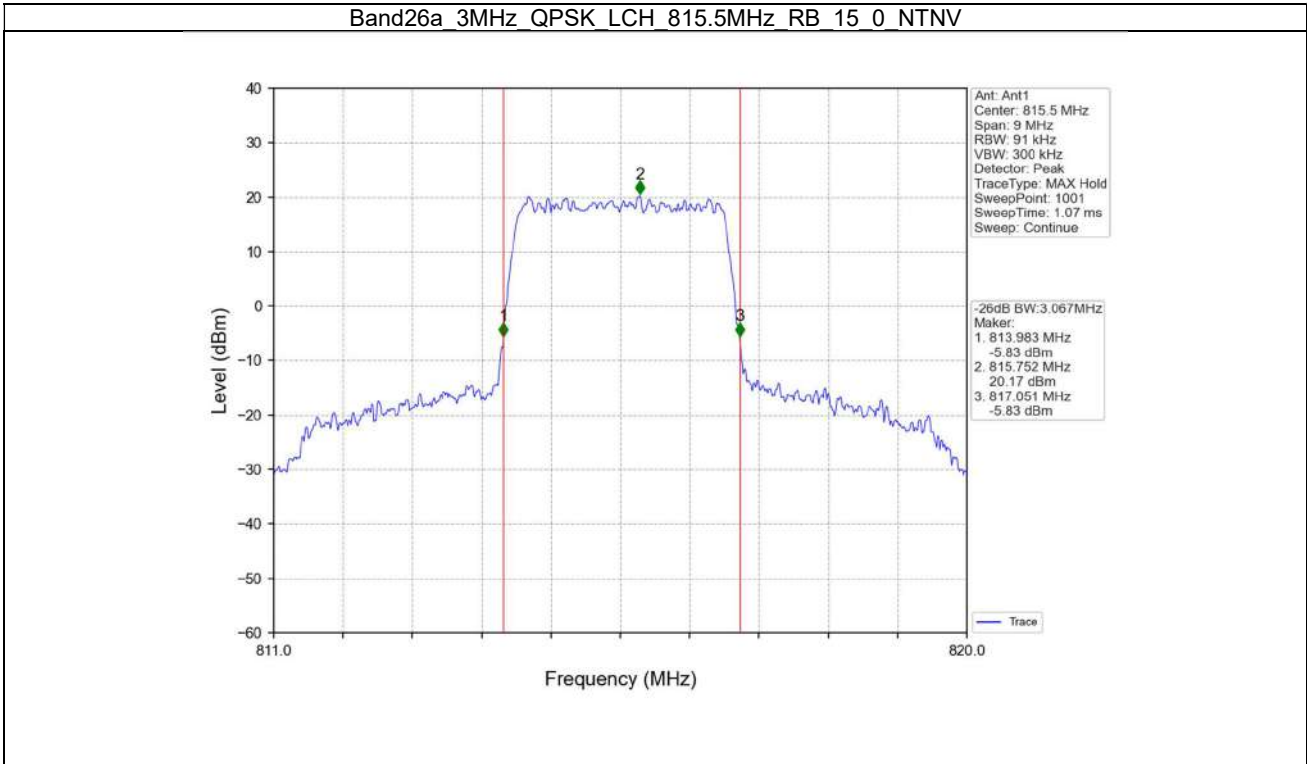


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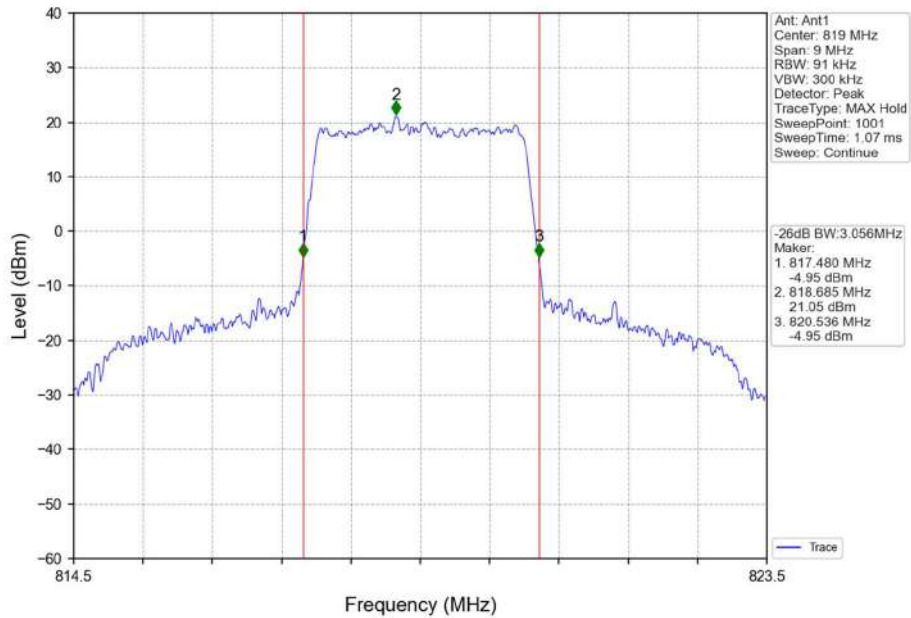
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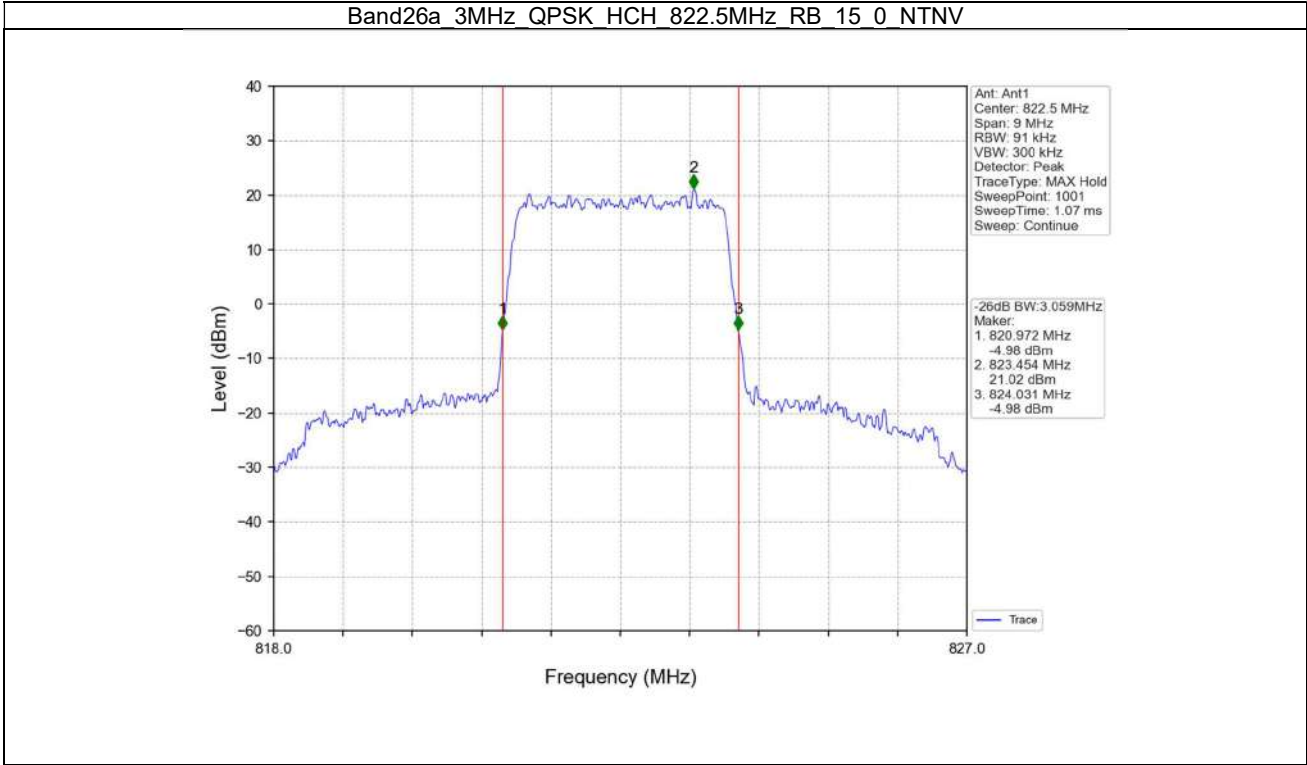


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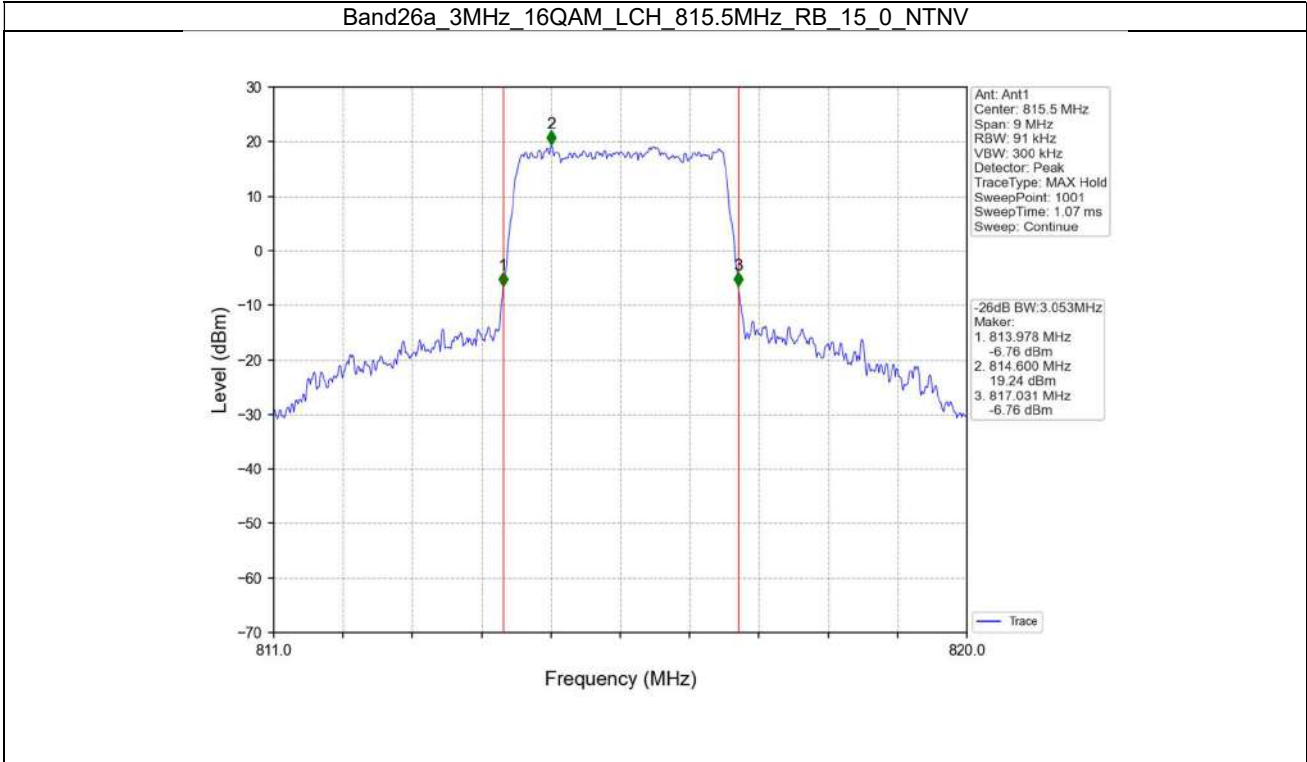
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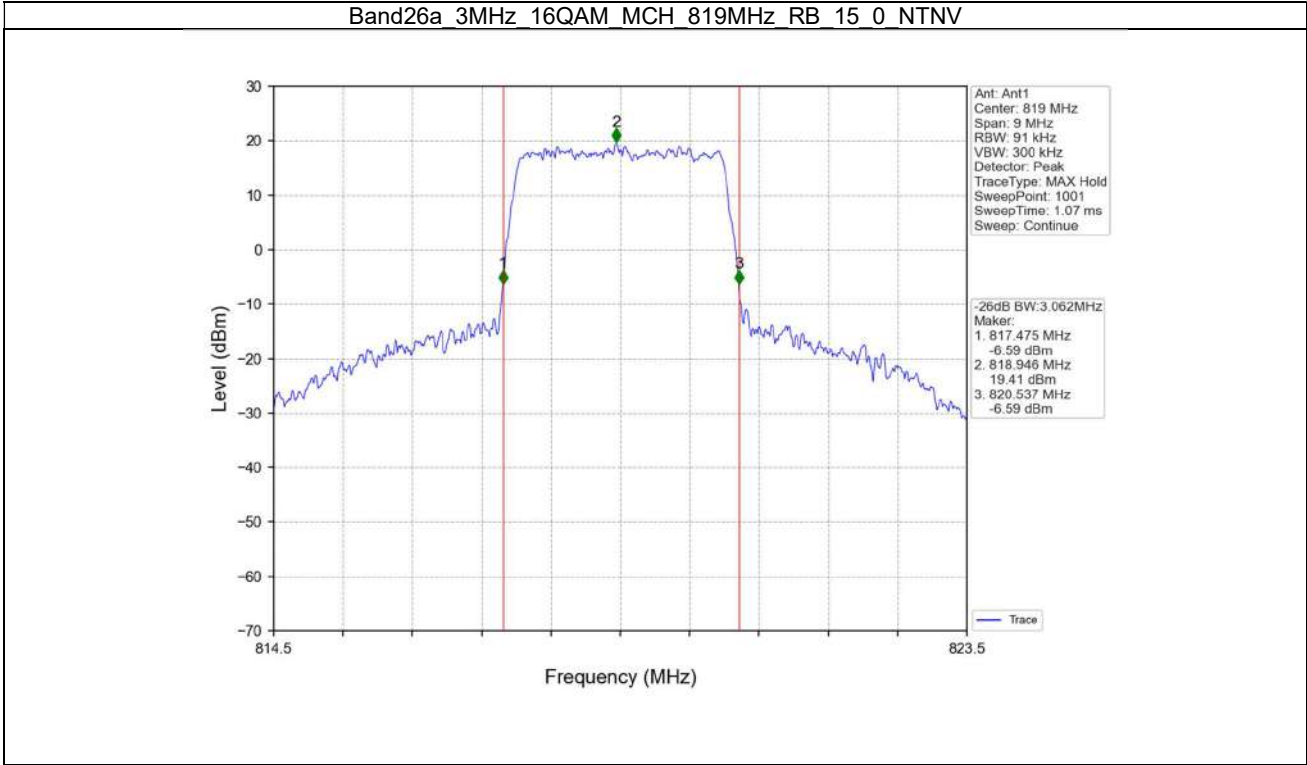


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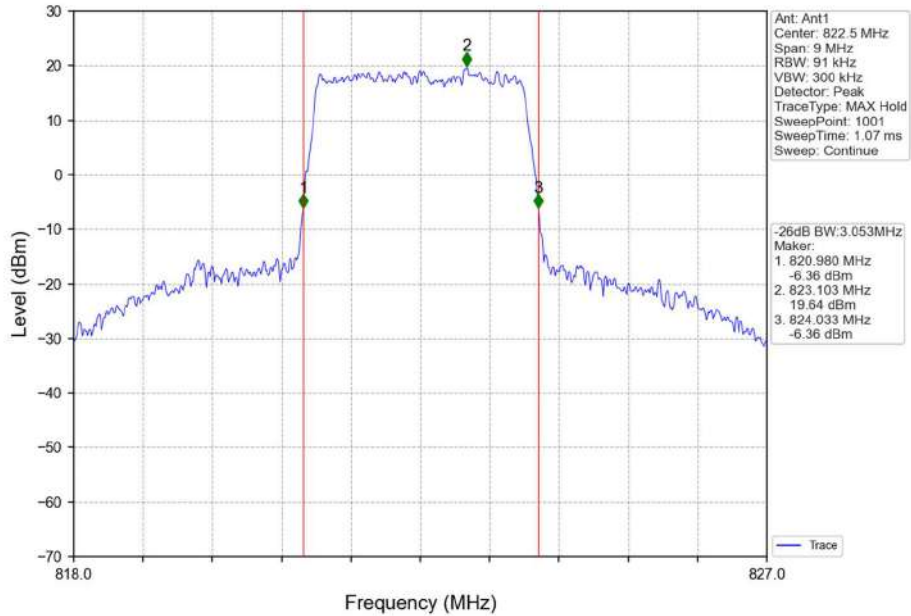
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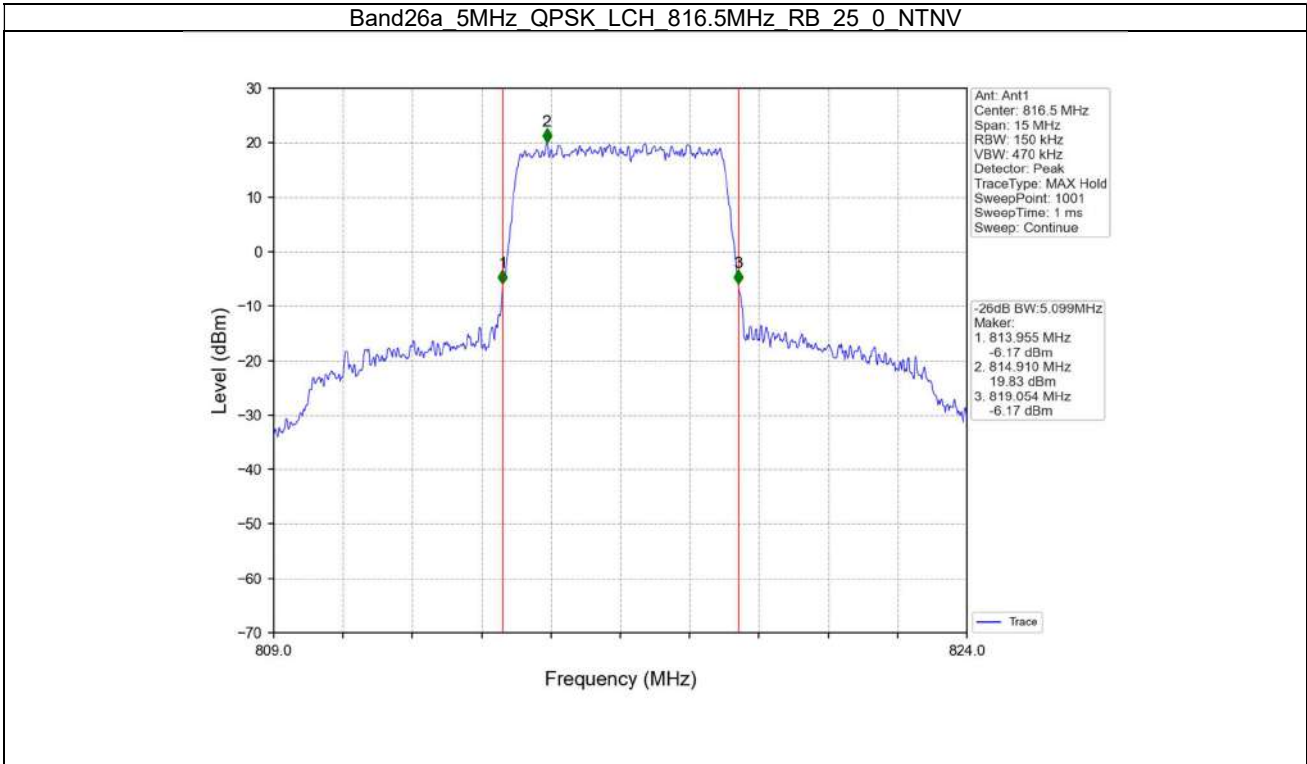
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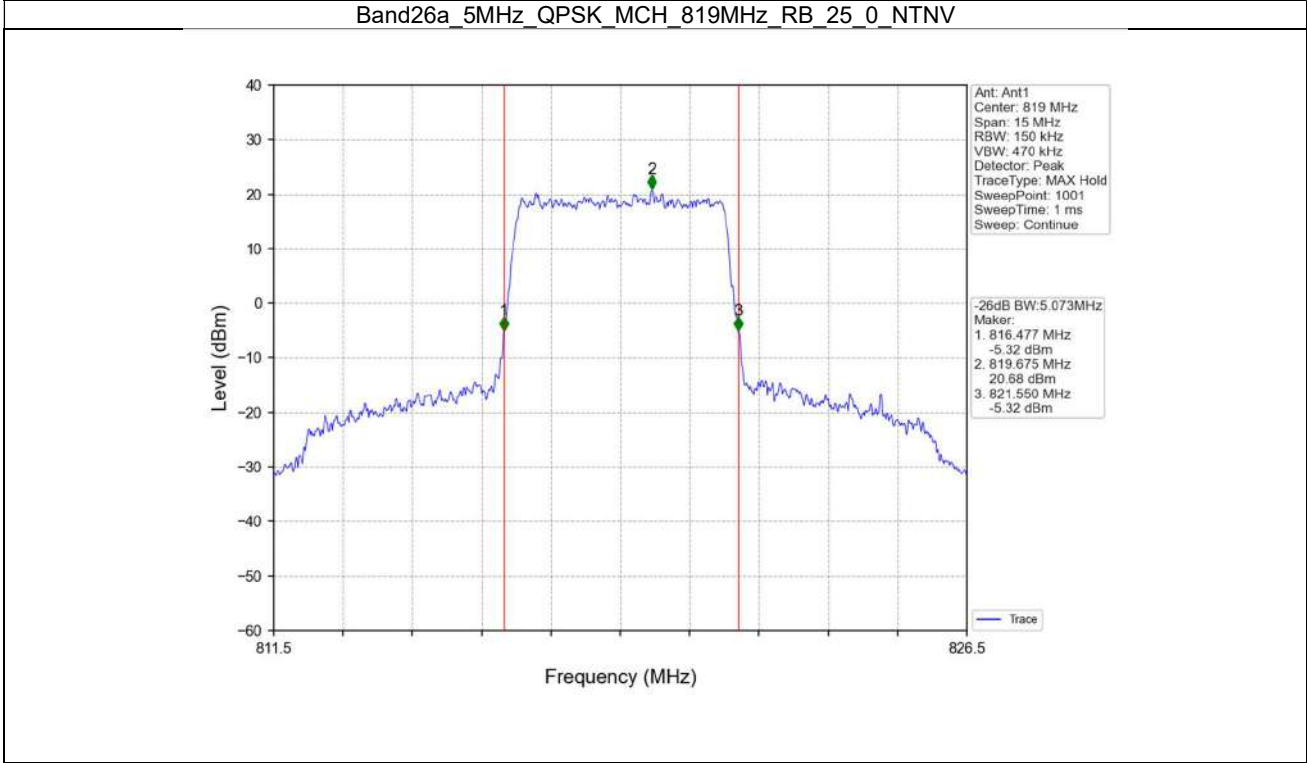
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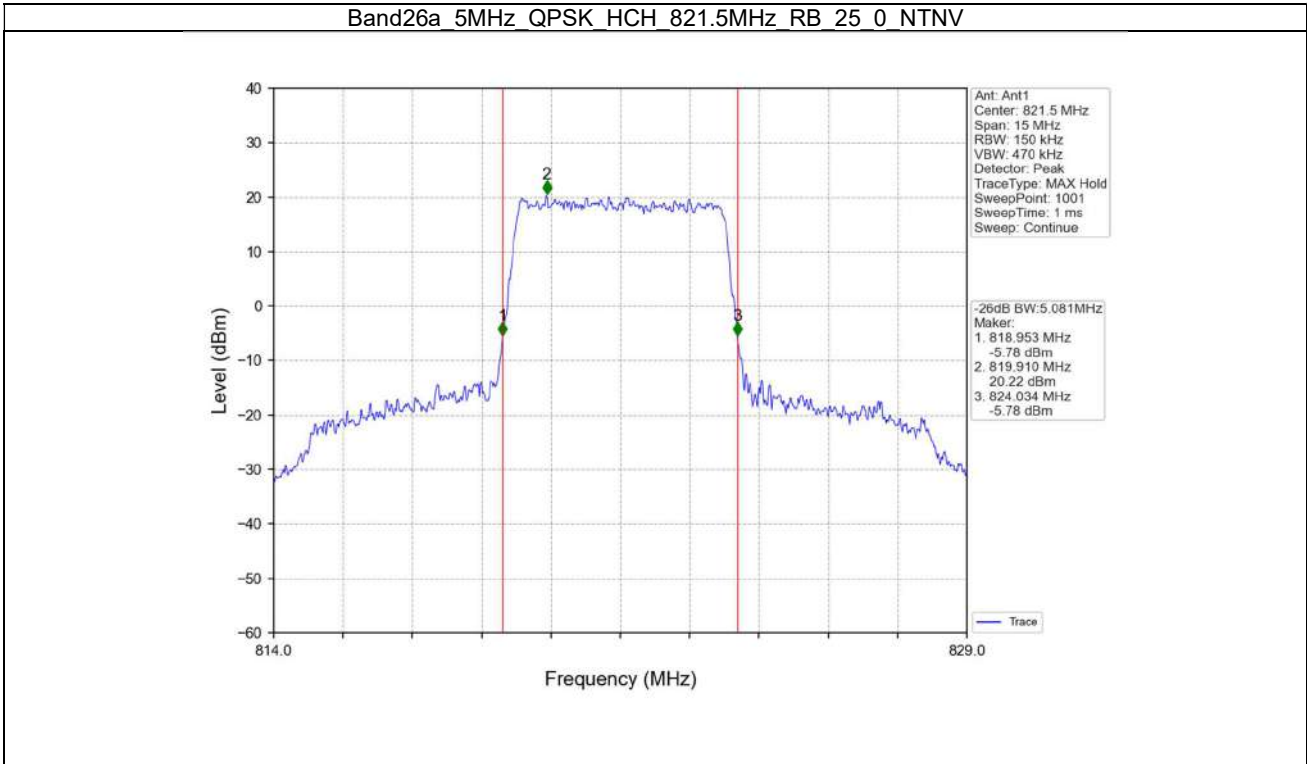


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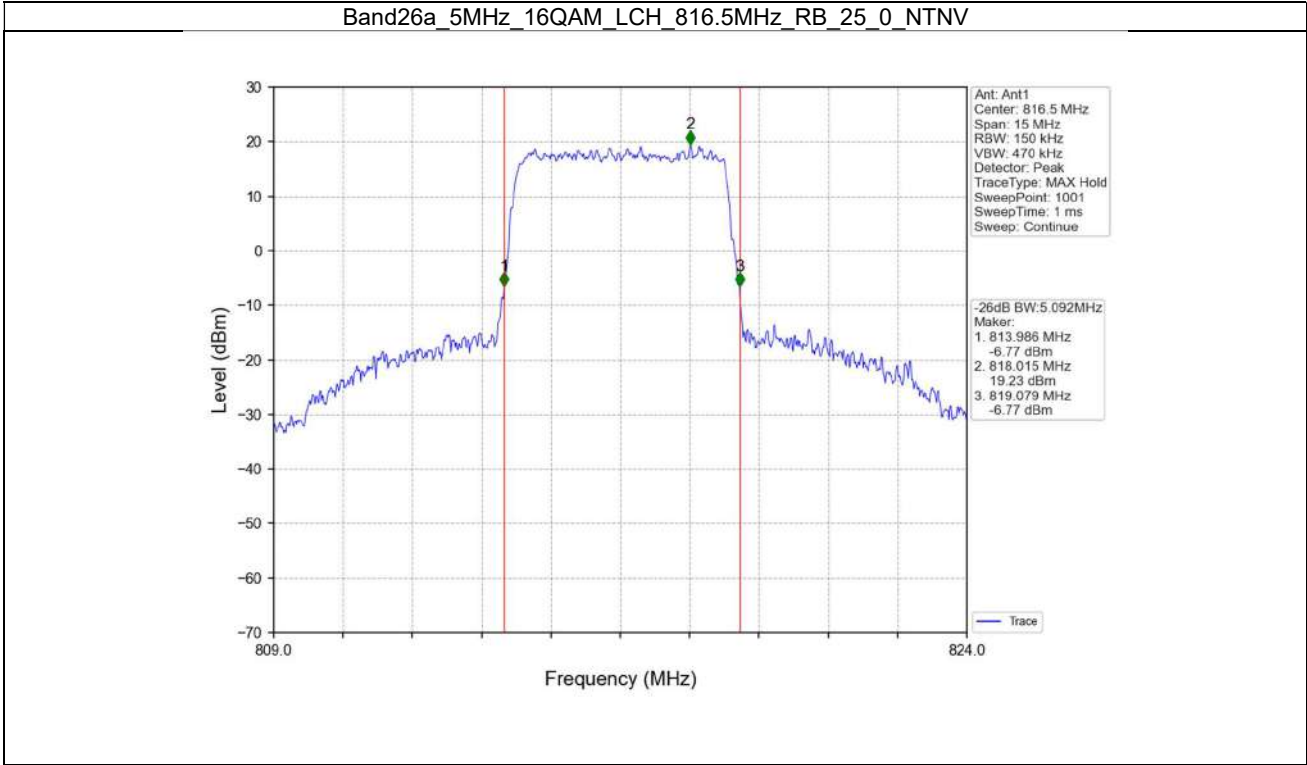
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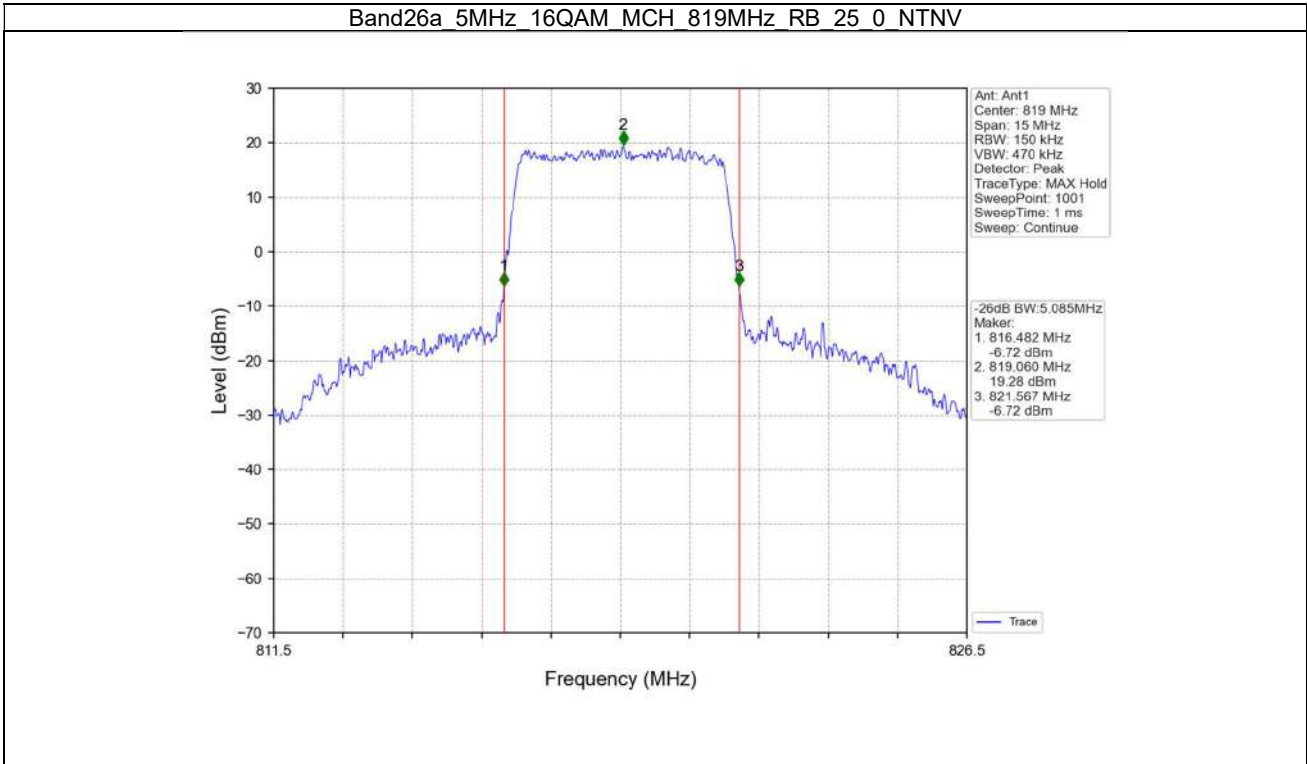


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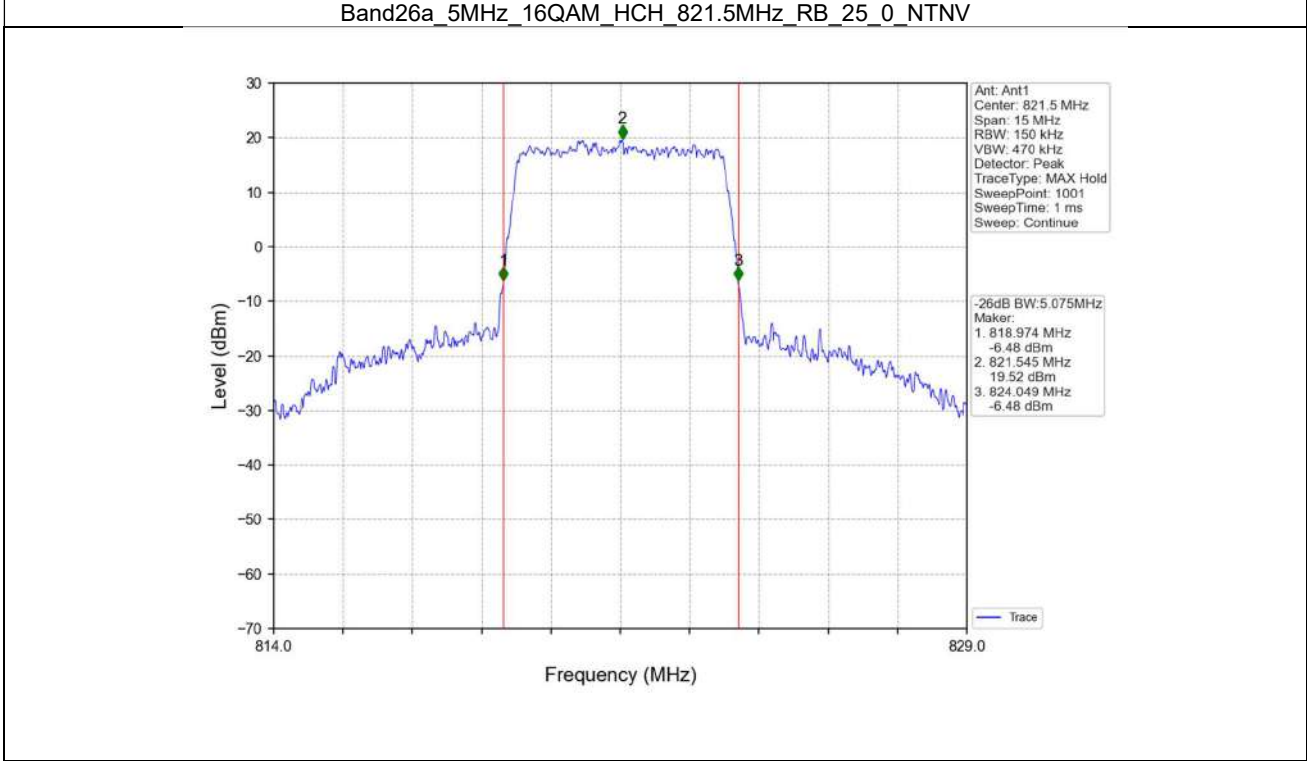
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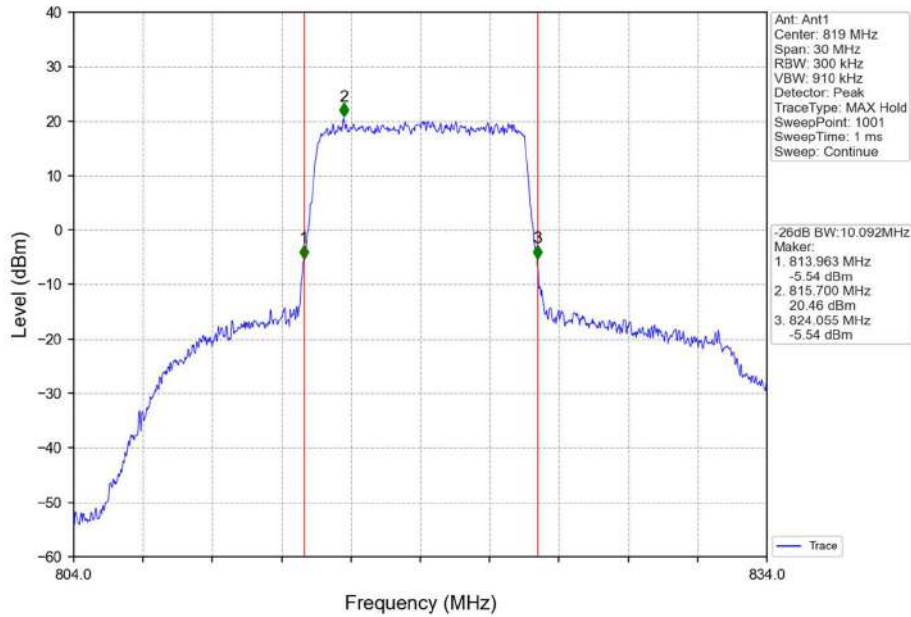
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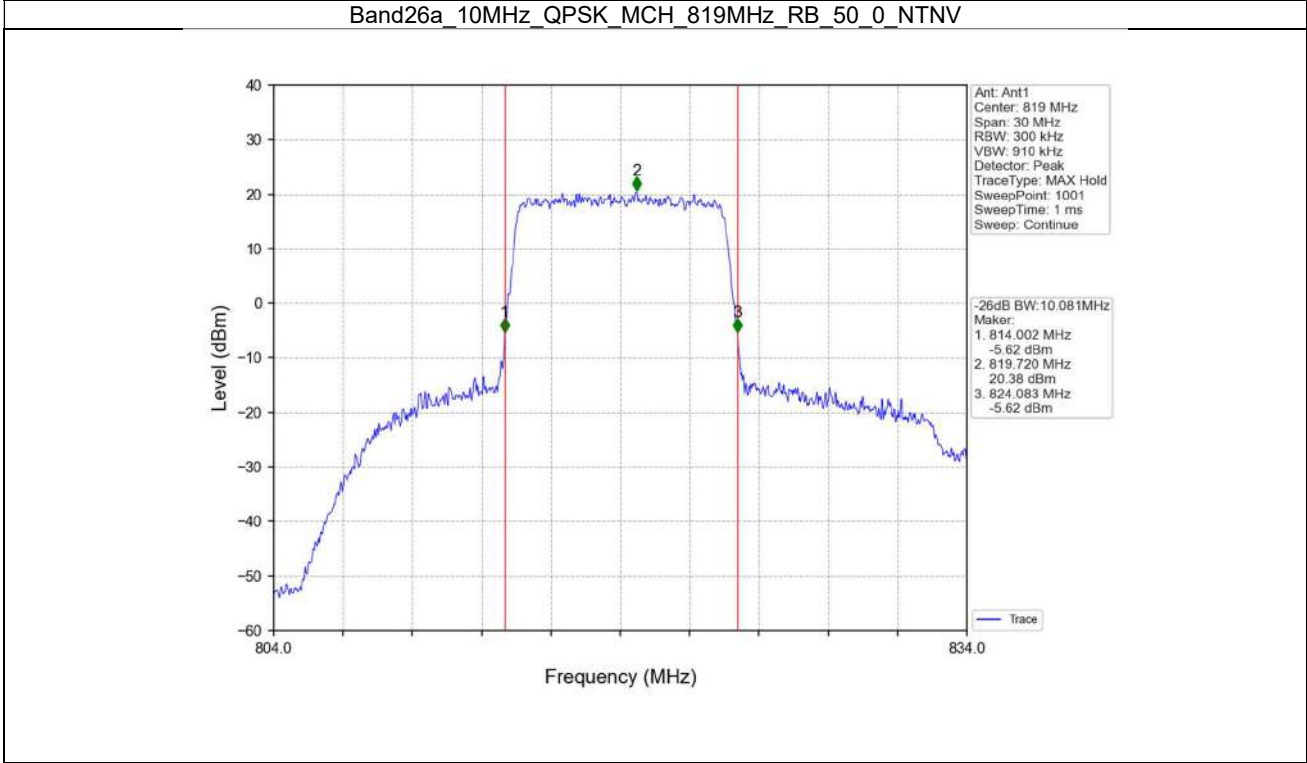
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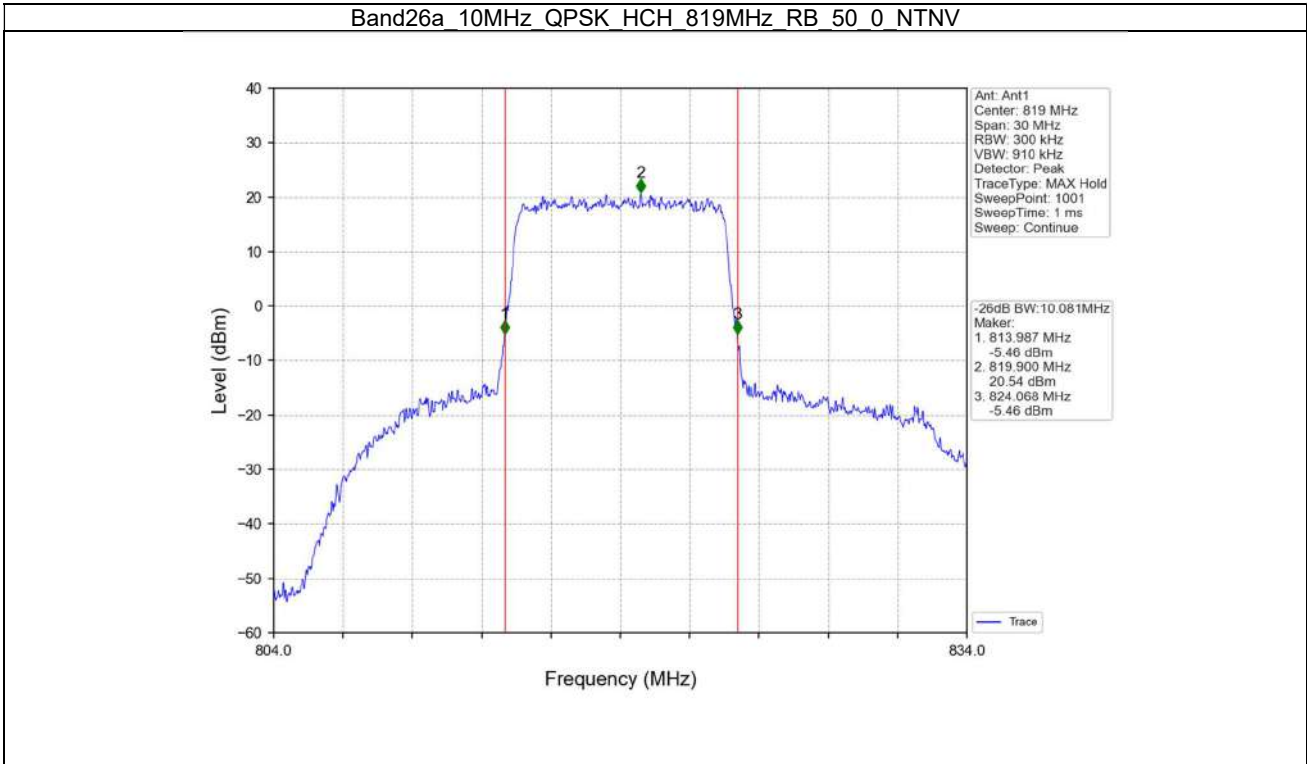


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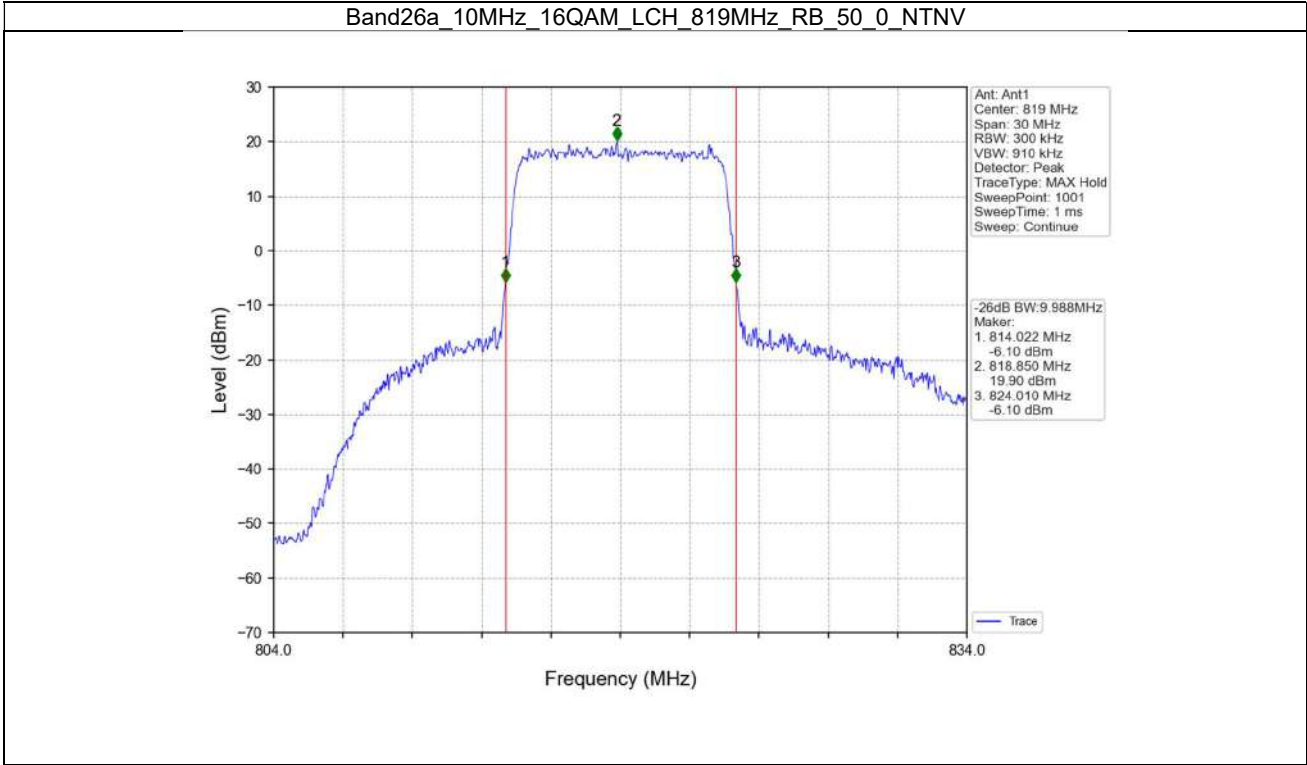


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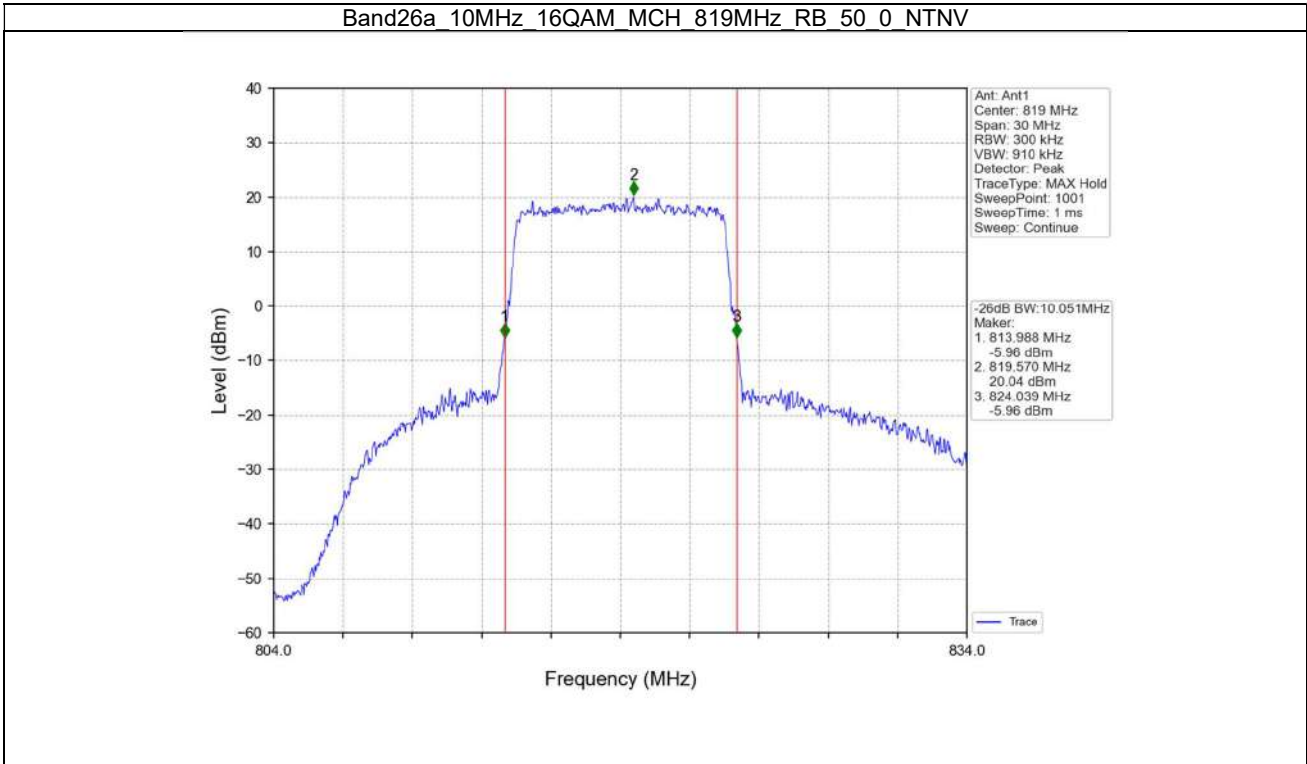


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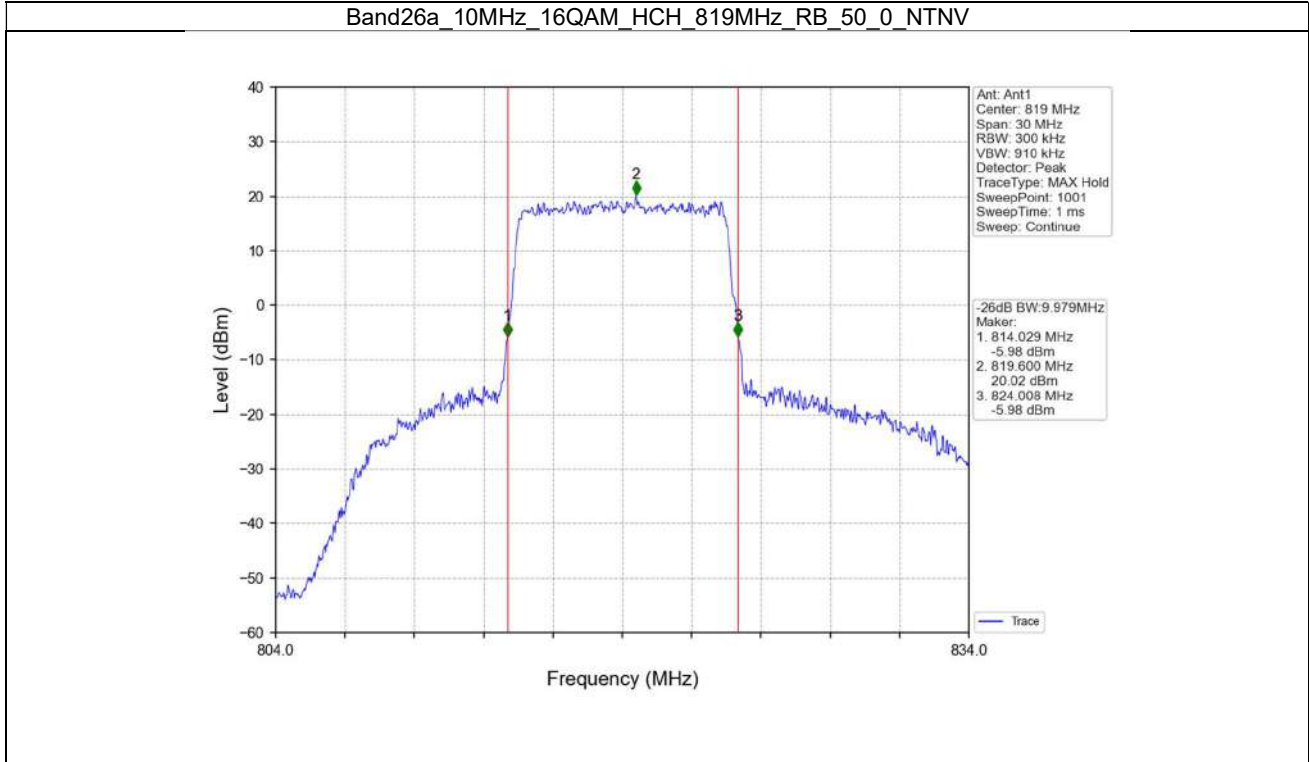


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5. Peak-Average Ratio

5.1 B26a_1.4MHz

5.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	4.65	<=13	Pass
	819	6	0	4.50	<=13	Pass
	823.3	6	0	4.85	<=13	Pass
16QAM	814.7	6	0	5.50	<=13	Pass
	819	6	0	5.35	<=13	Pass
	823.3	6	0	5.72	<=13	Pass



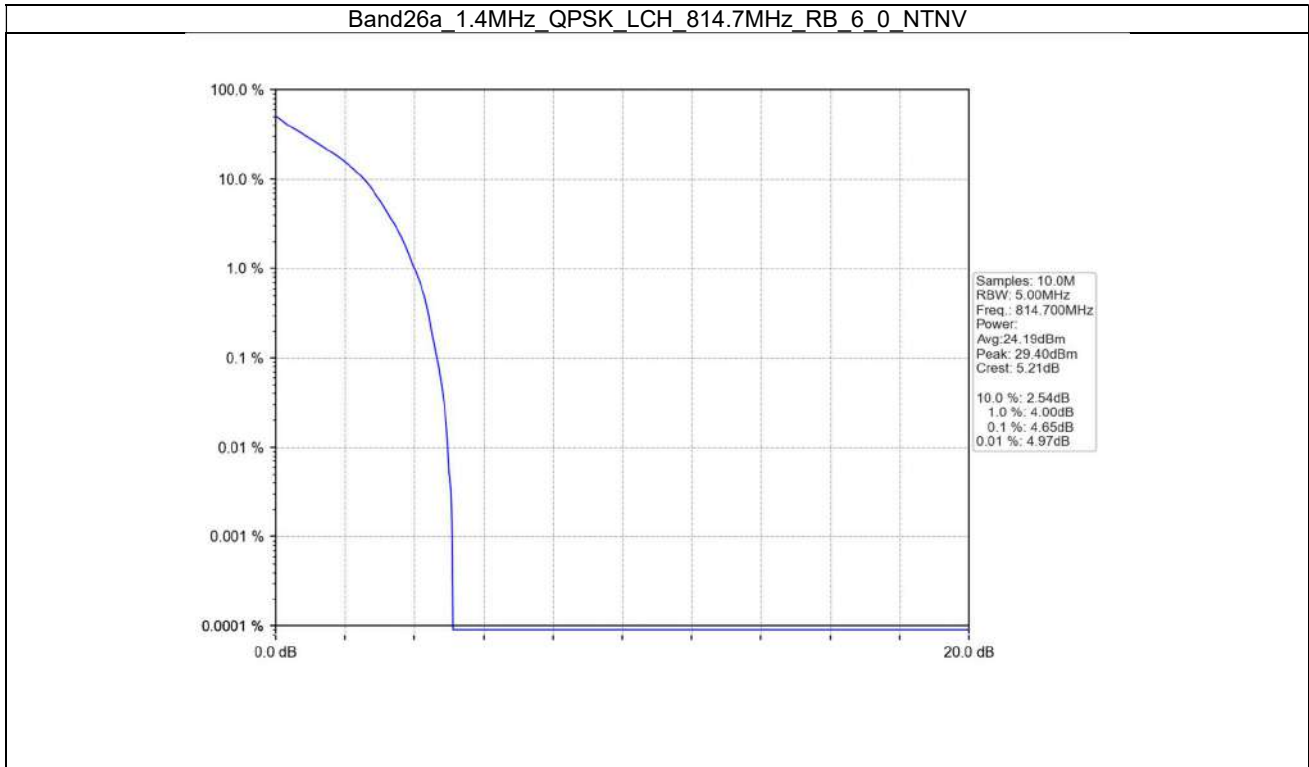
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5.1.2 Test Graph



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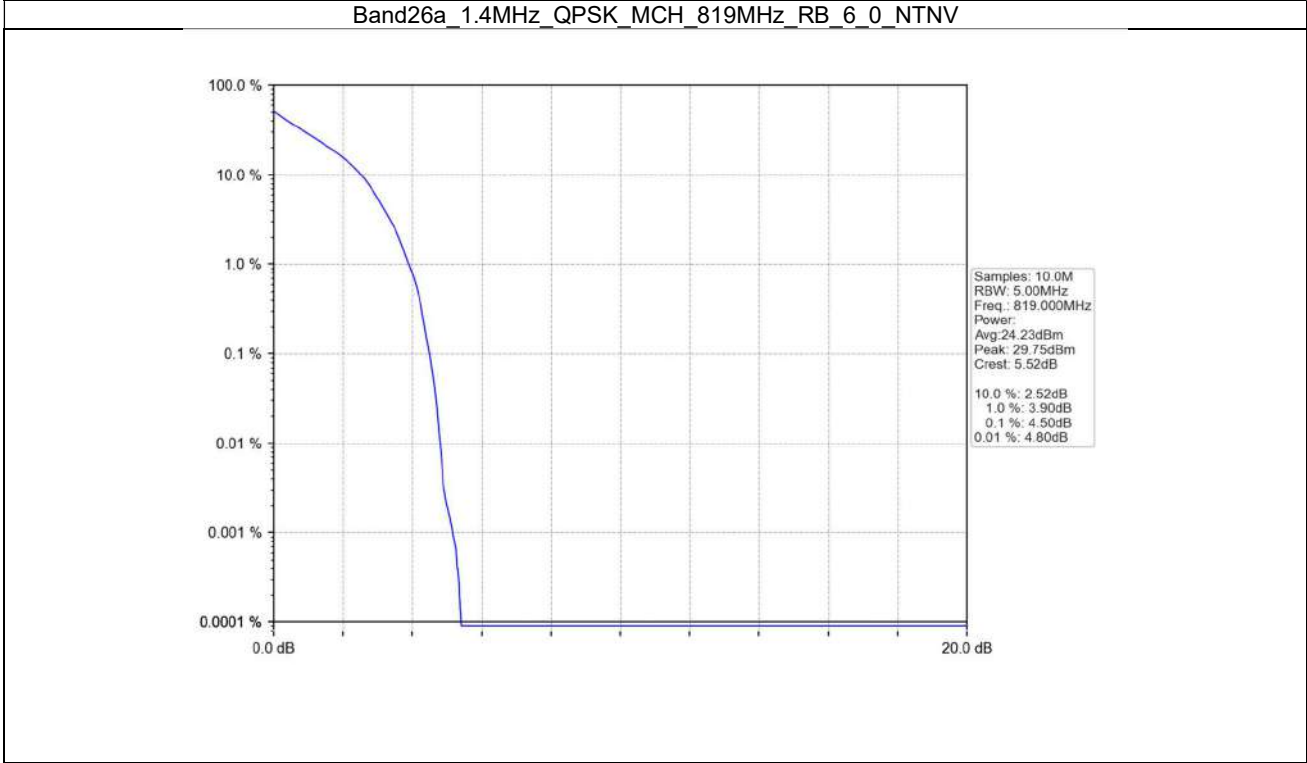
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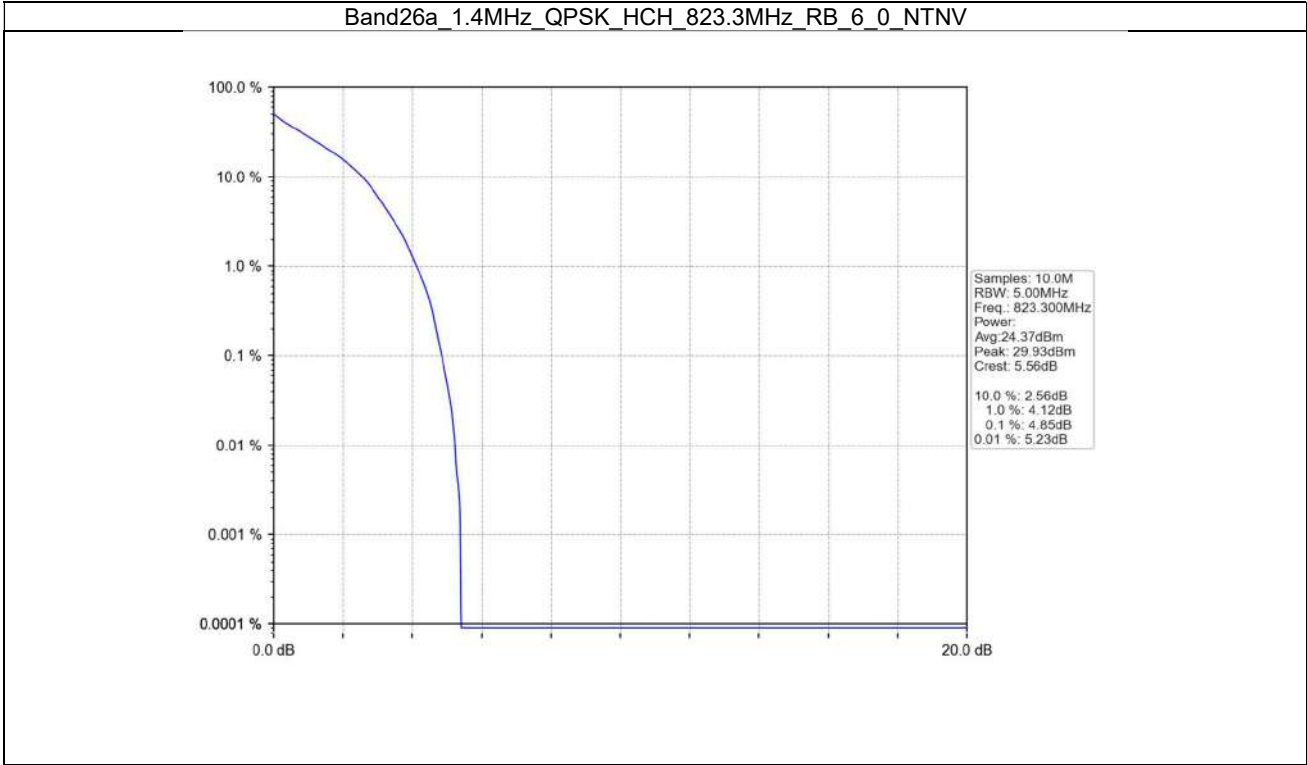
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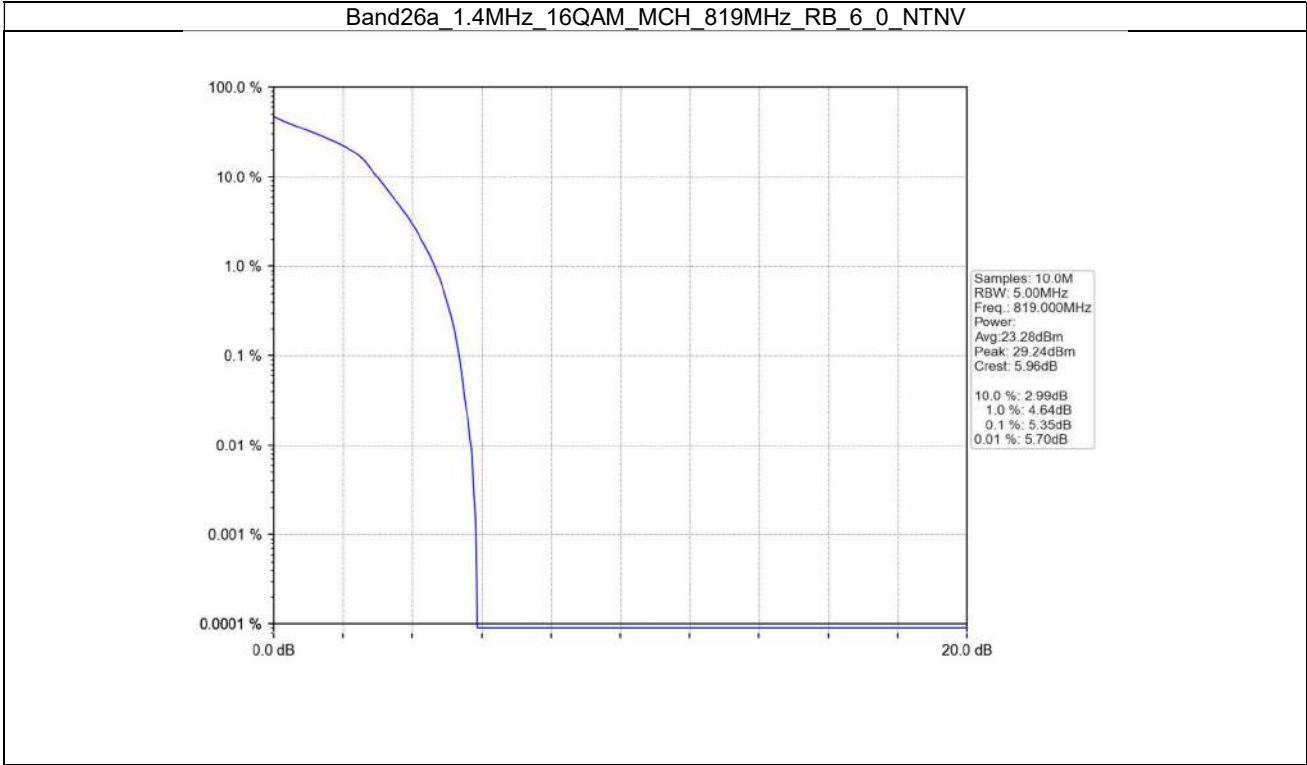
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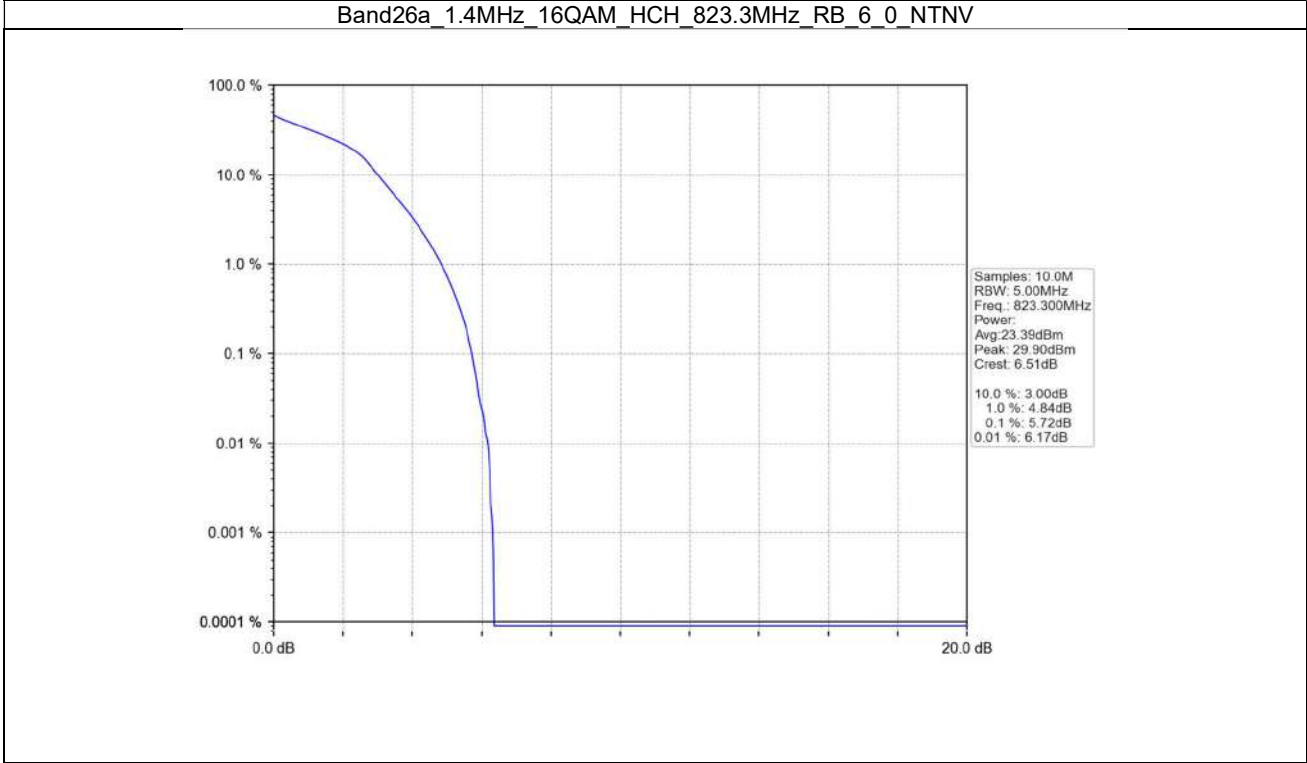
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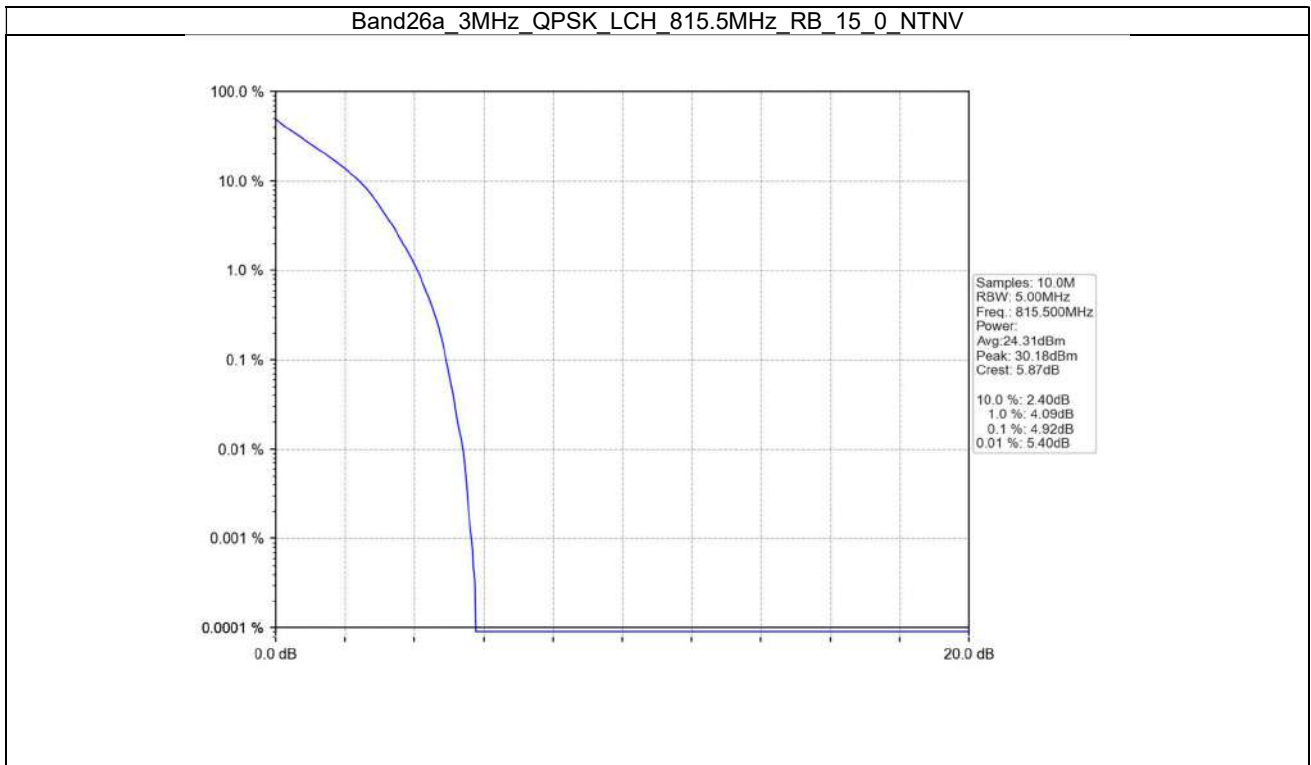
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5.2 B26a_3MHz

5.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	4.92	<=13	Pass
	819	15	0	4.91	<=13	Pass
	822.5	15	0	5.12	<=13	Pass
16QAM	815.5	15	0	5.72	<=13	Pass
	819	15	0	5.64	<=13	Pass
	822.5	15	0	5.93	<=13	Pass

5.2.2 Test Graph



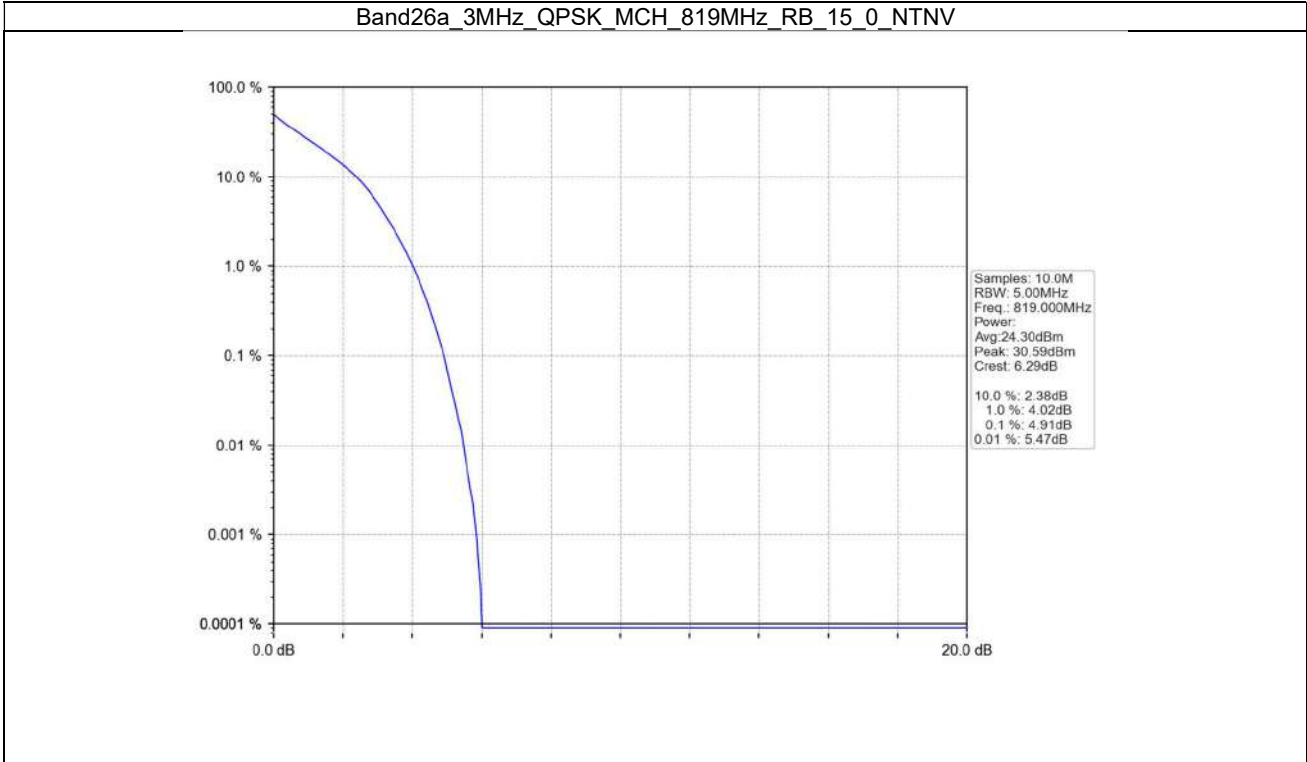
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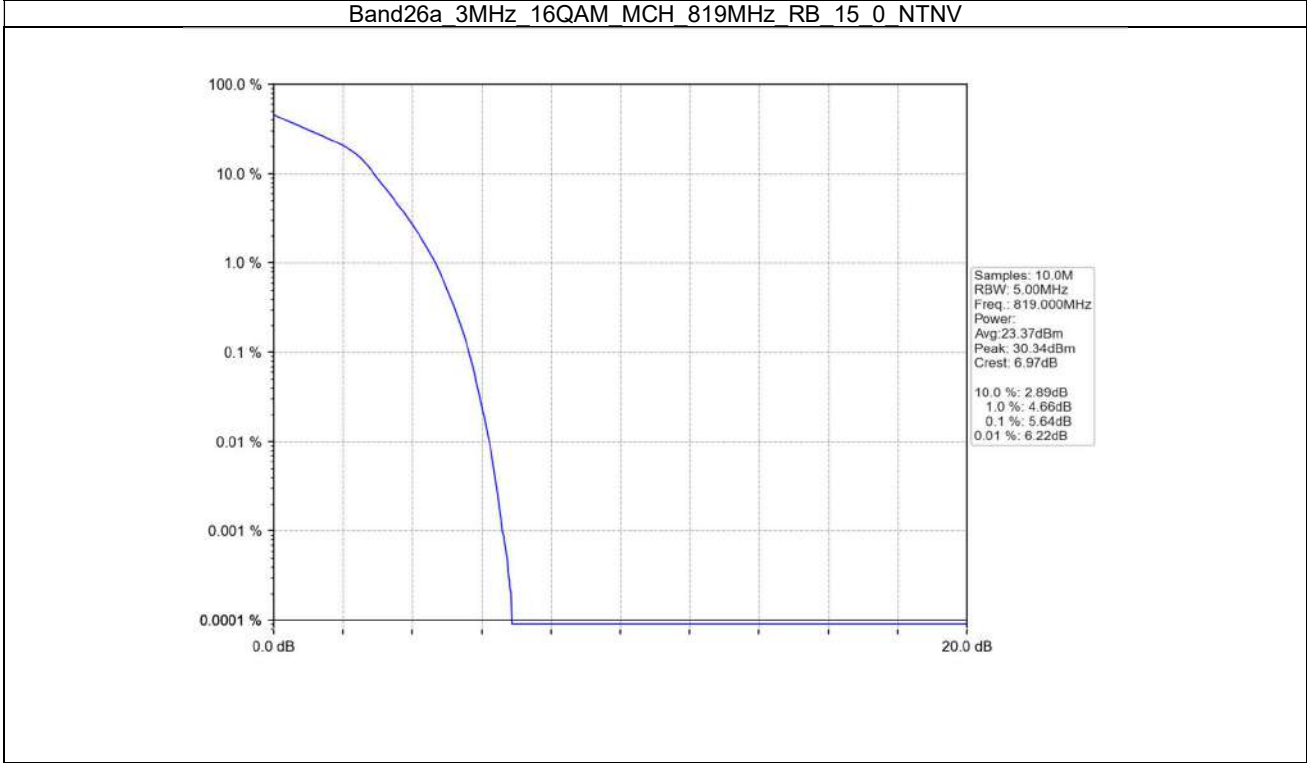


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Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTNv



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5.3 B26a_5MHz

5.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.25	<=13	Pass
	819	25	0	5.26	<=13	Pass
	821.5	25	0	5.30	<=13	Pass
16QAM	816.5	25	0	5.97	<=13	Pass
	819	25	0	5.90	<=13	Pass
	821.5	25	0	6.01	<=13	Pass



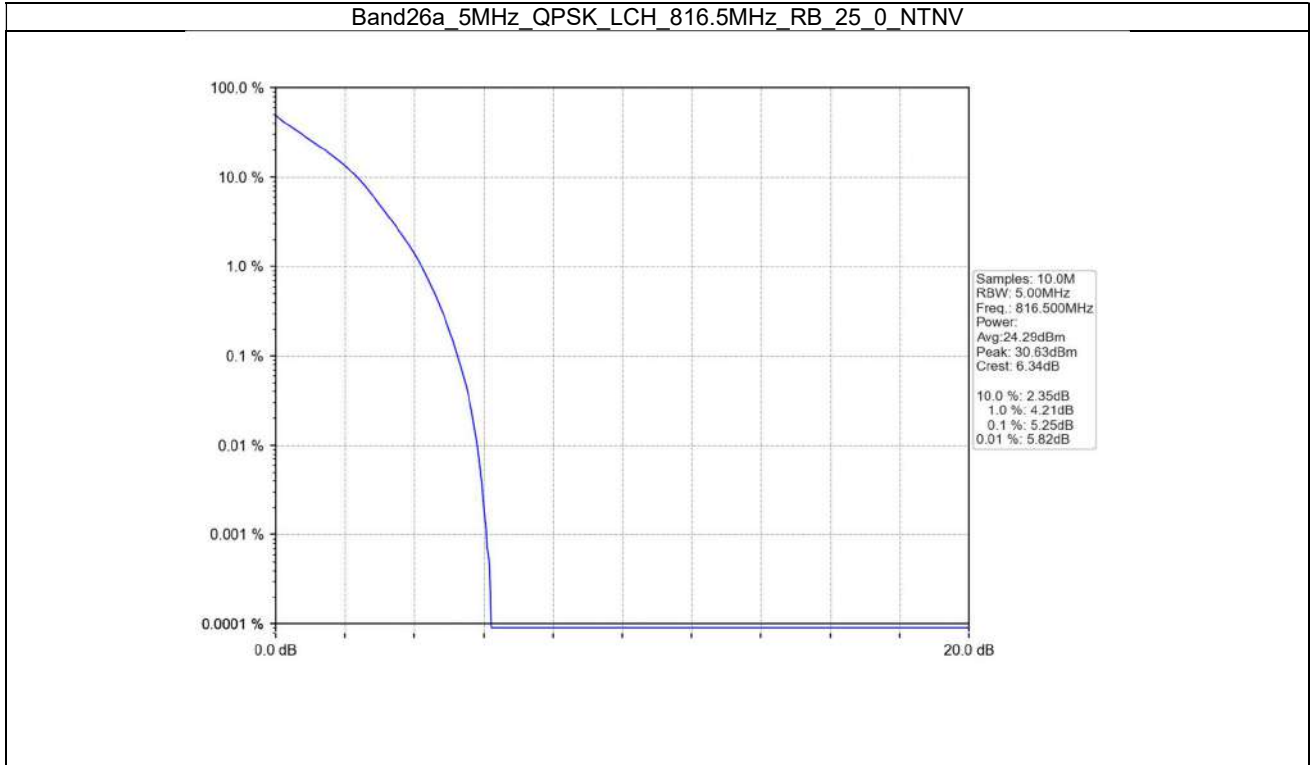
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5.3.2 Test Graph



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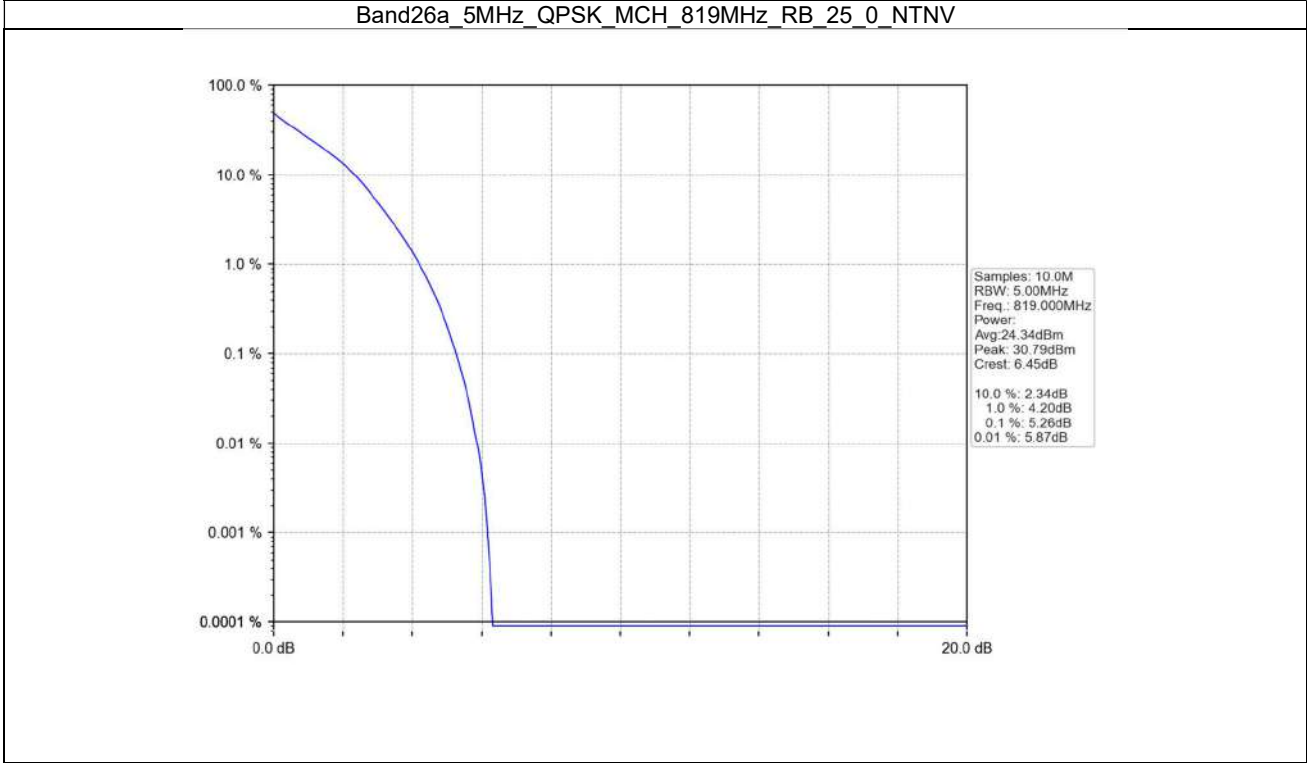
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Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



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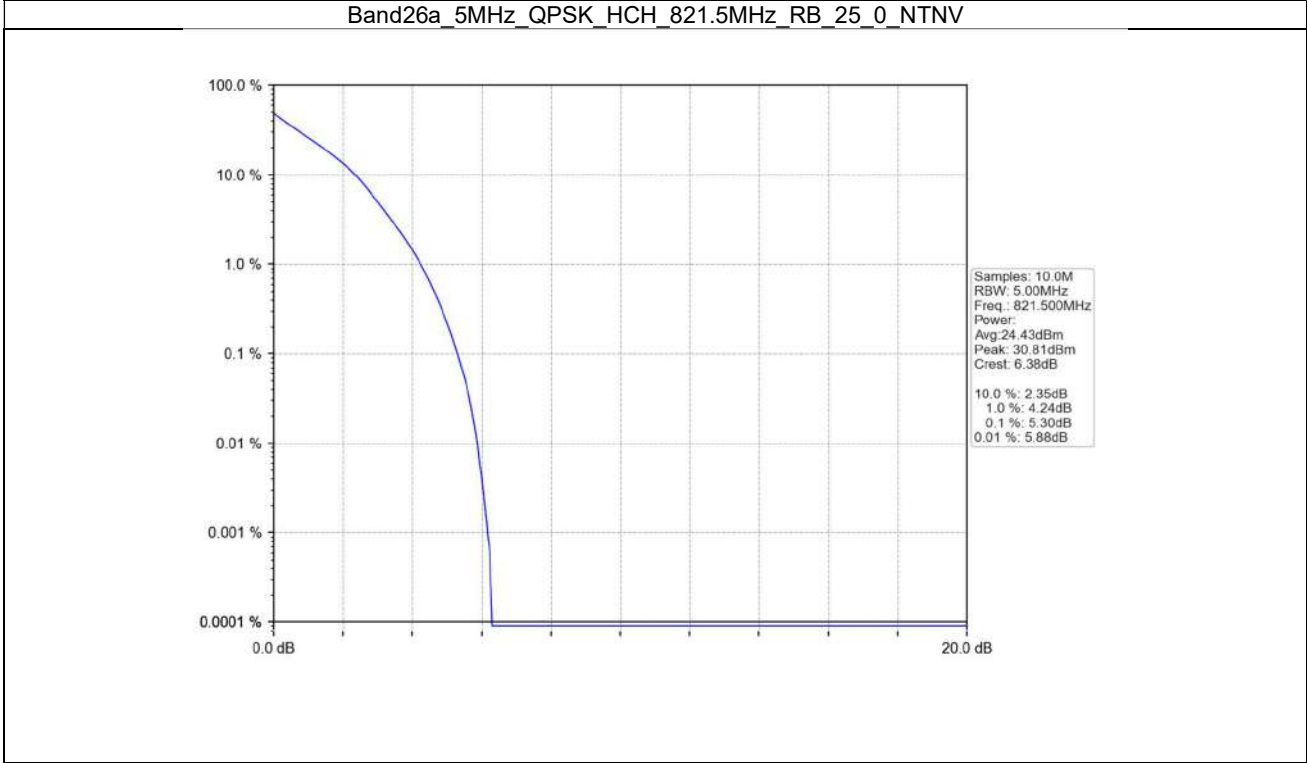
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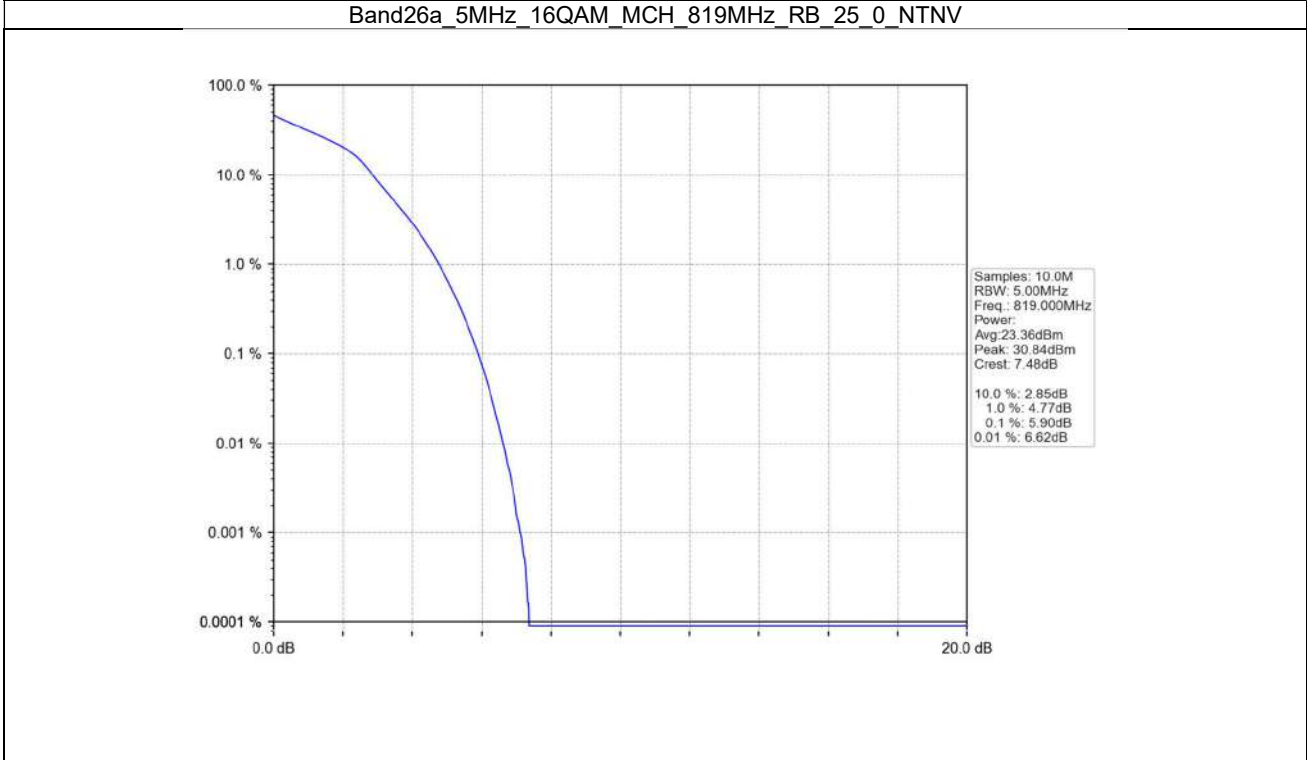
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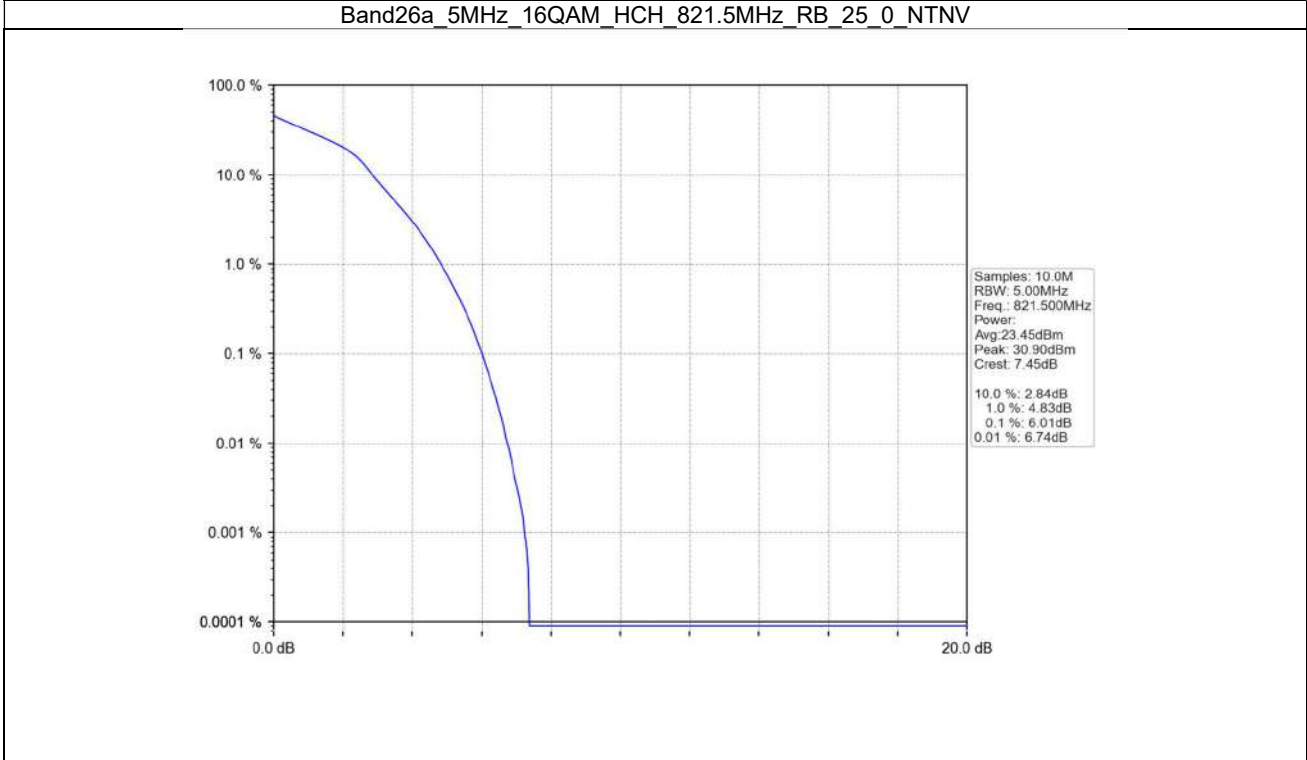
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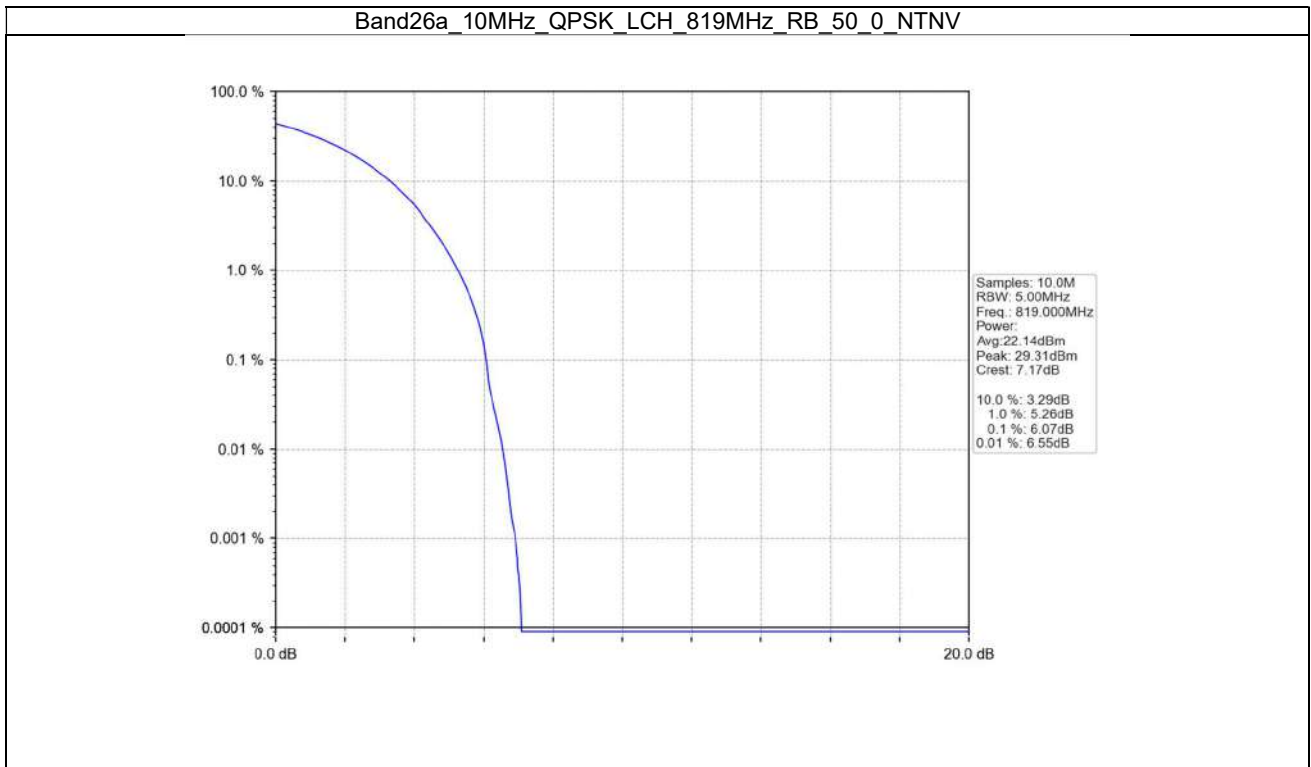
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5.4 B26a_10MHz

5.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	6.07	<=13	Pass
	819	50	0	6.07	<=13	Pass
	819	50	0	6.06	<=13	Pass
16QAM	819	50	0	6.76	<=13	Pass
	819	50	0	6.80	<=13	Pass
	819	50	0	6.79	<=13	Pass

5.4.2 Test Graph



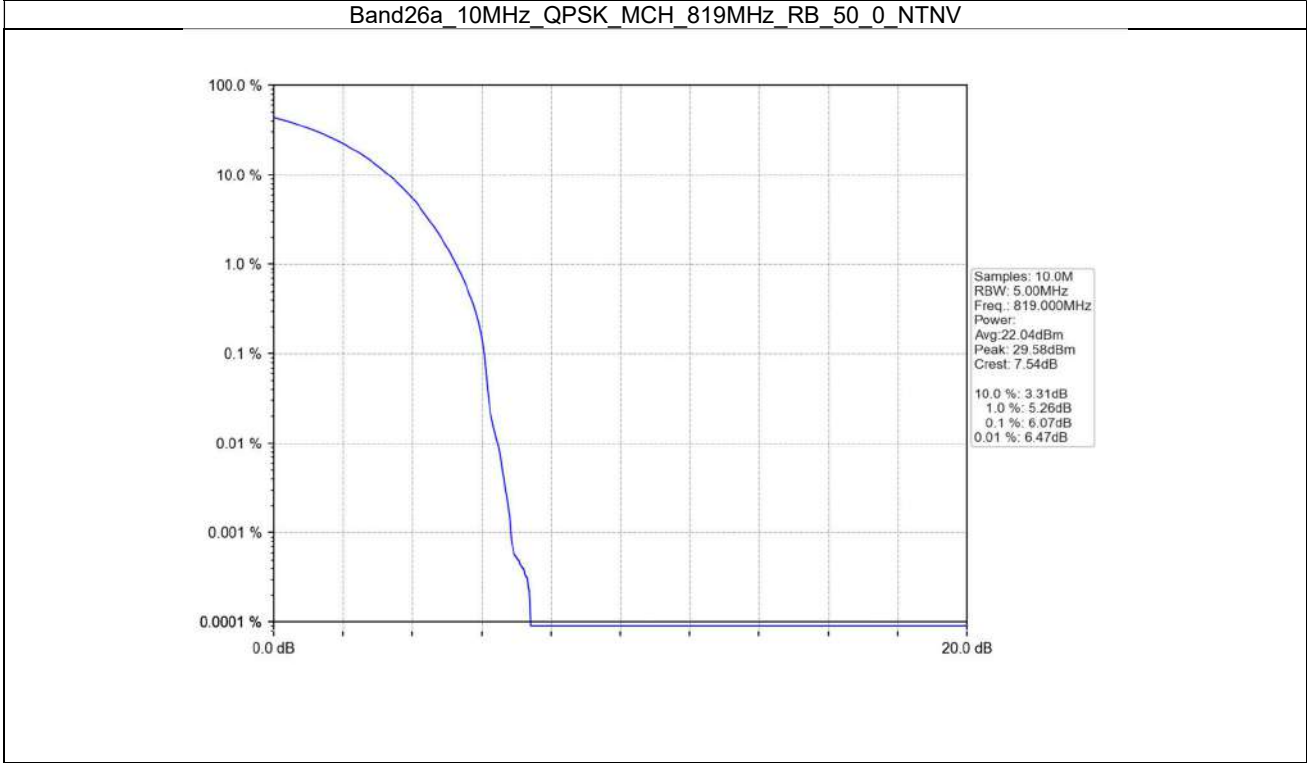
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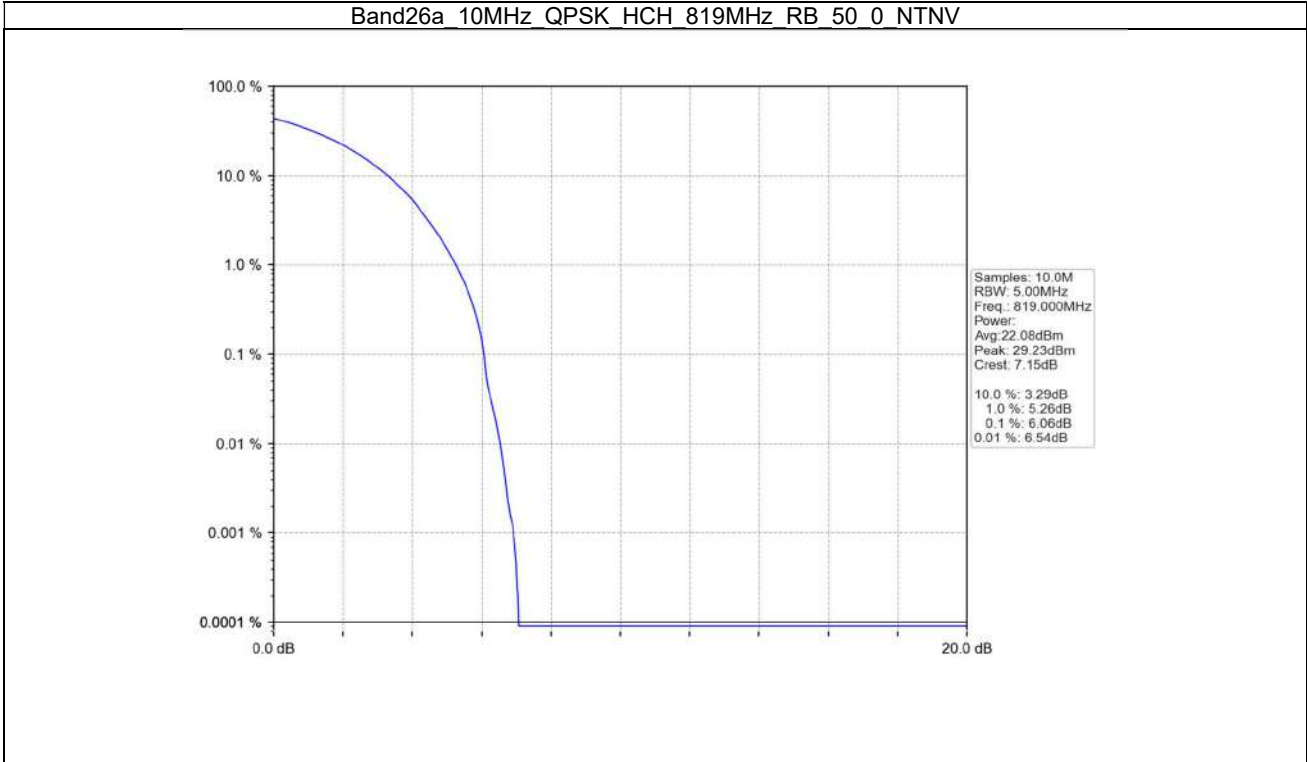
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Band26a 10MHz QPSK HCH 819MHz RB 50 0 NTNv



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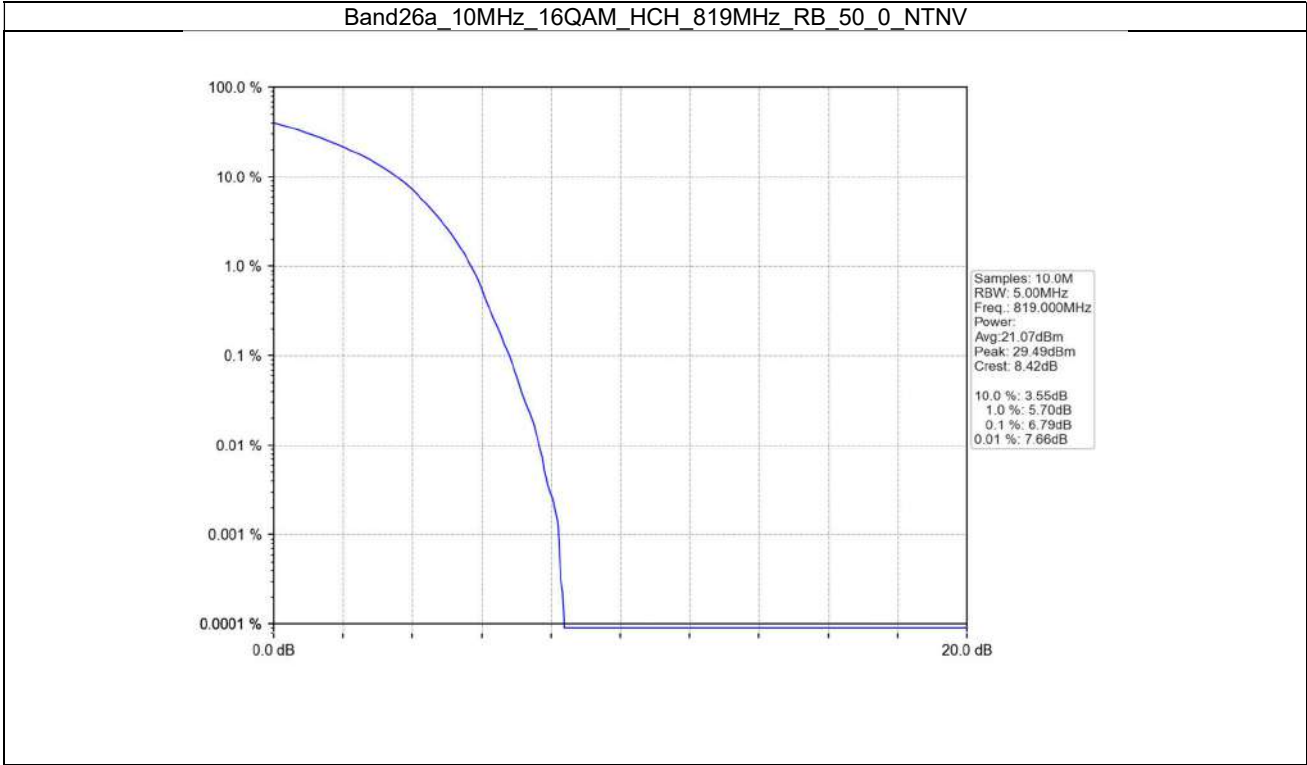
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6. Spurious Emission

6.1 B26a_1.4MHz

6.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
		6	5	Refer To Test Graph		Pass
16QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
		6	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.



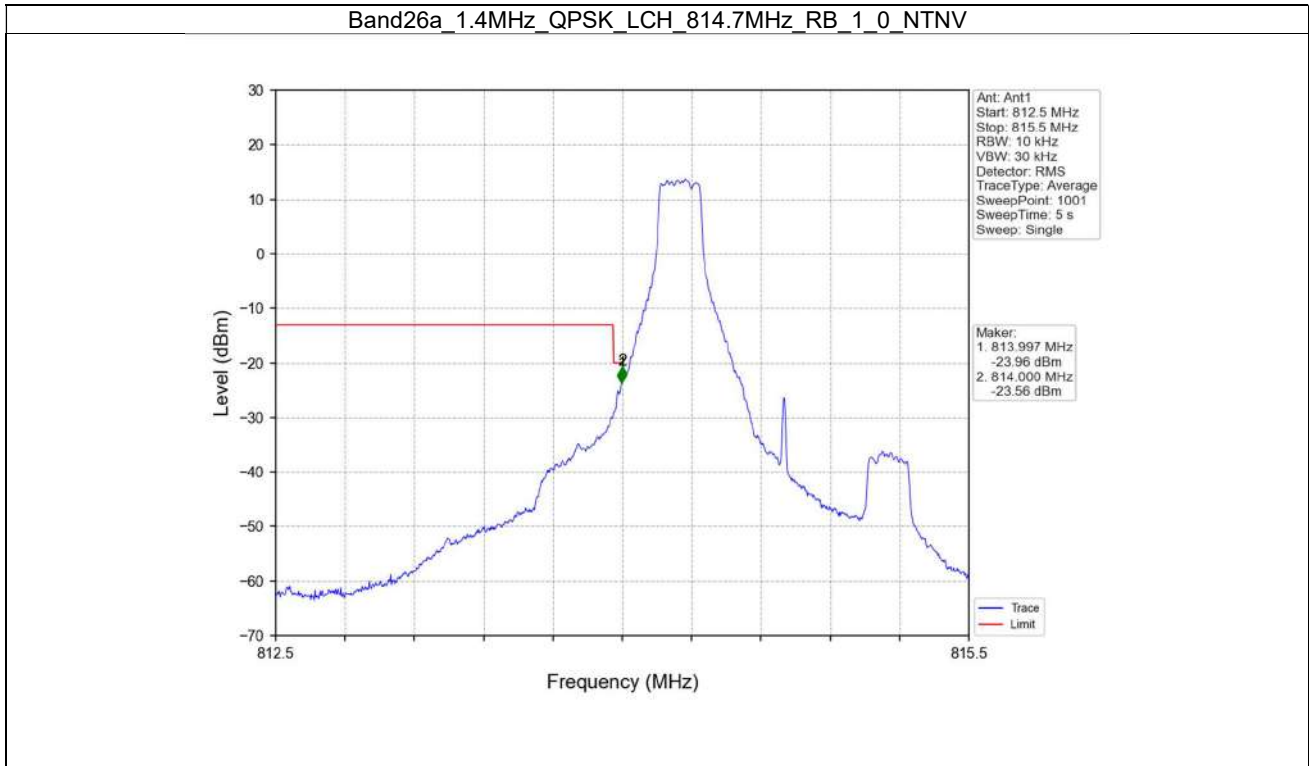
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6.1.2 Test Graph

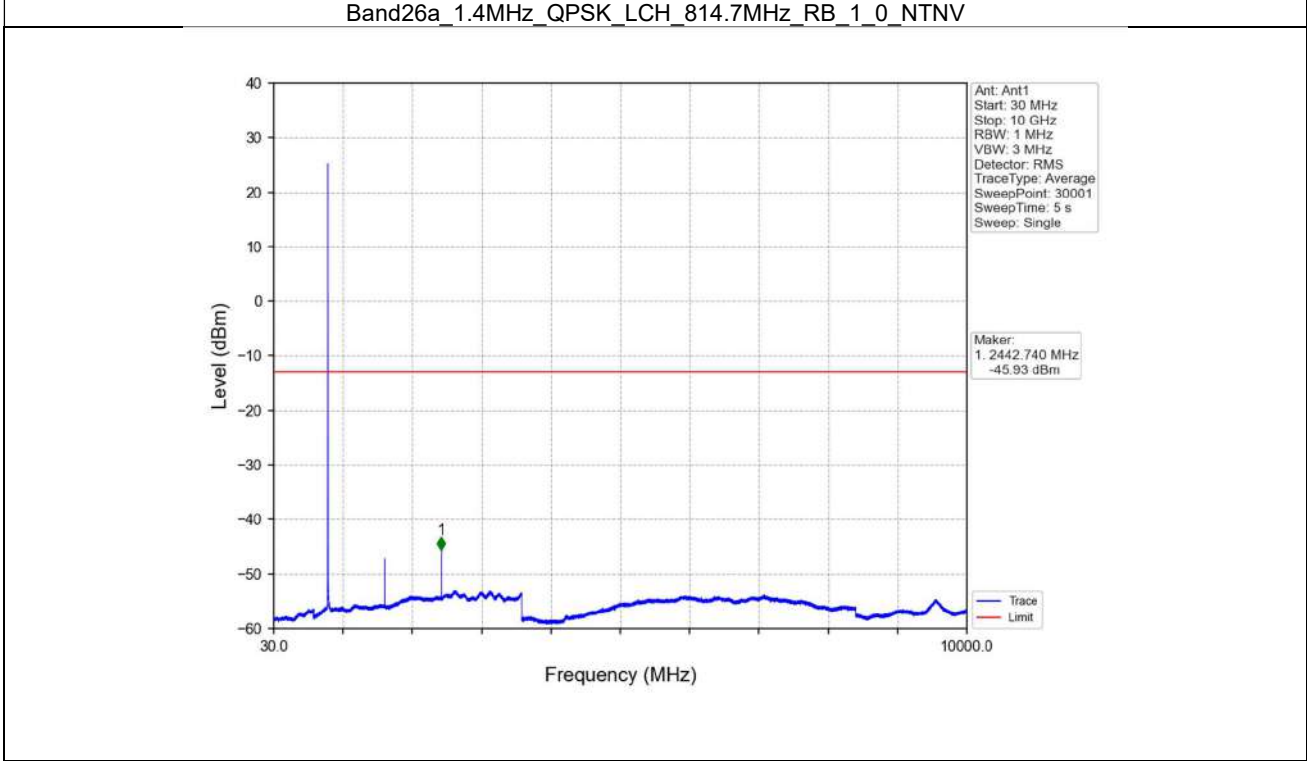


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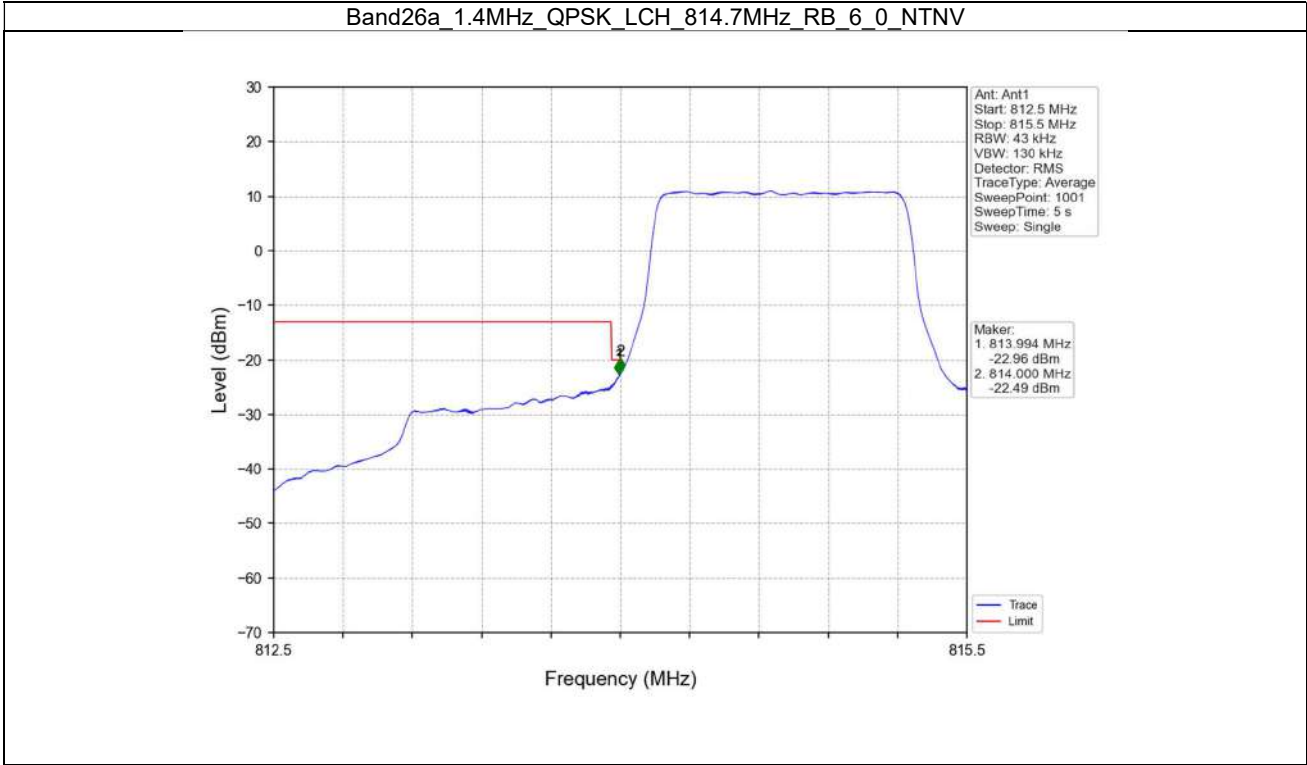


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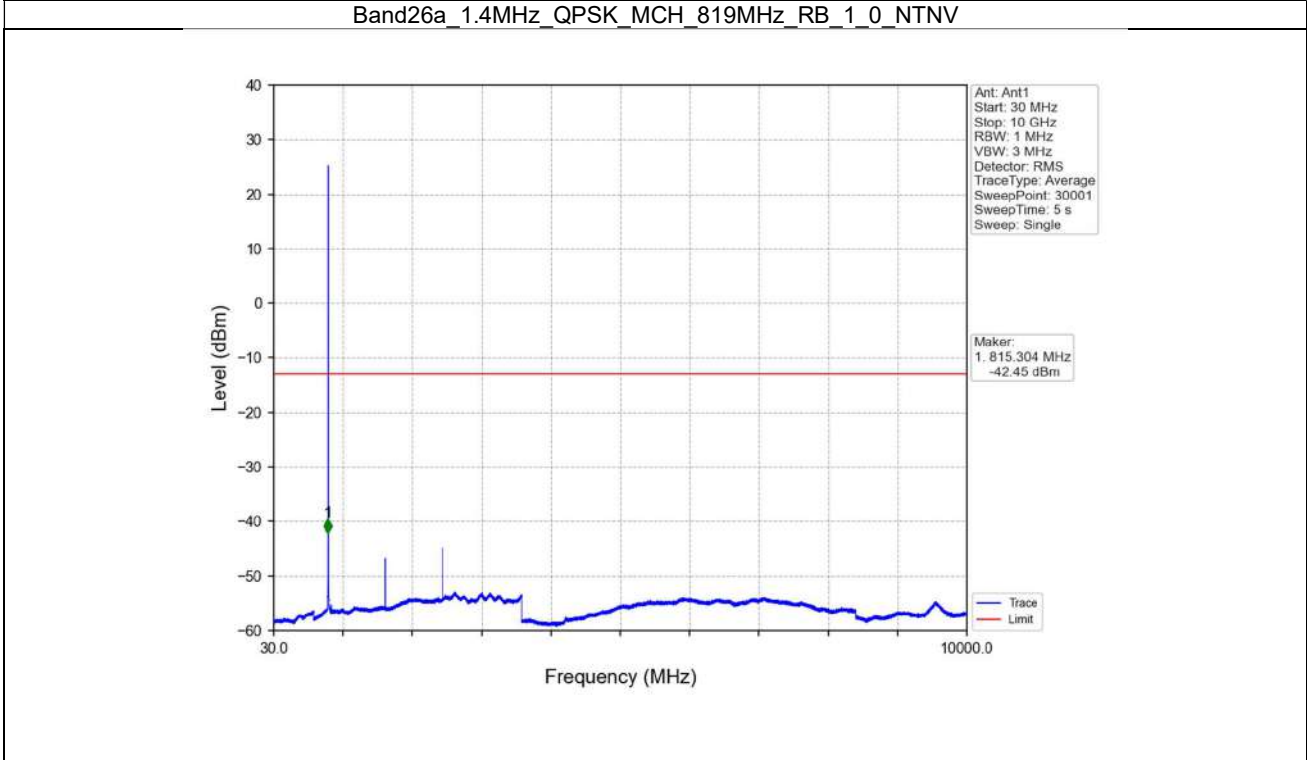


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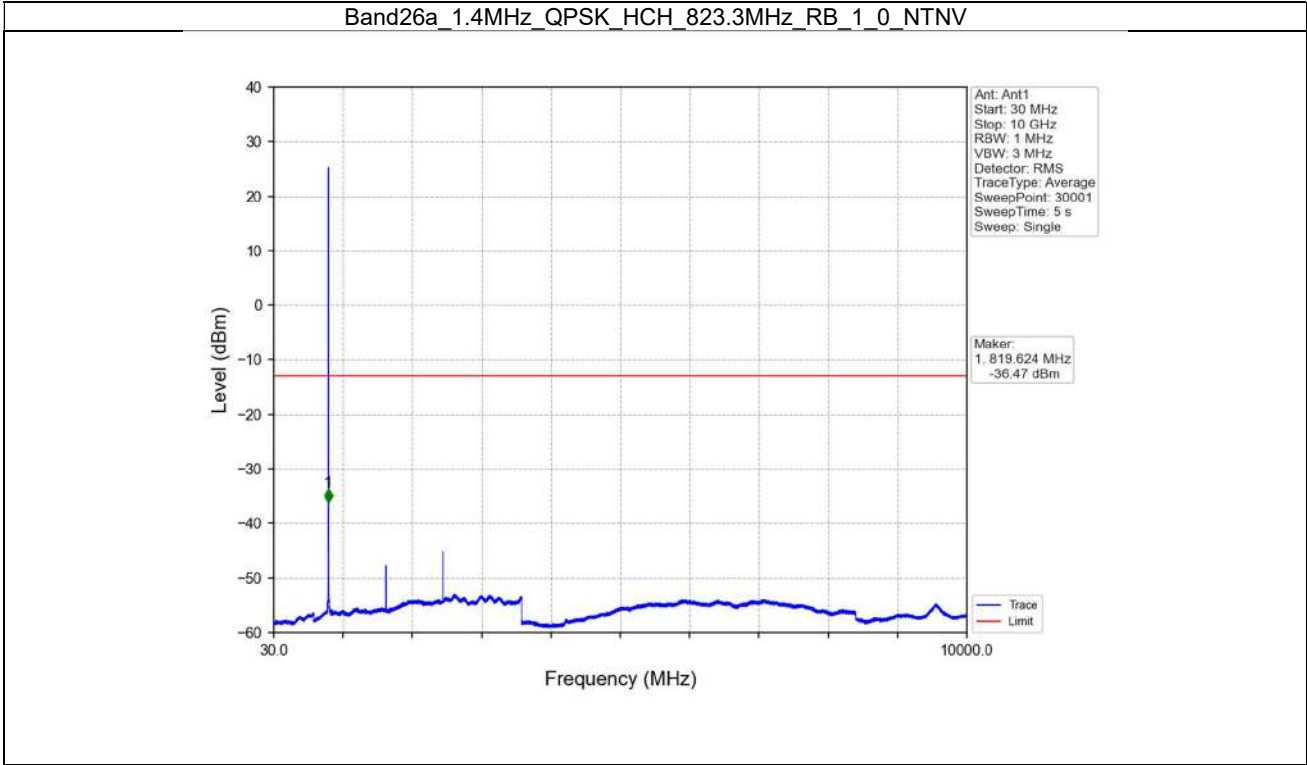


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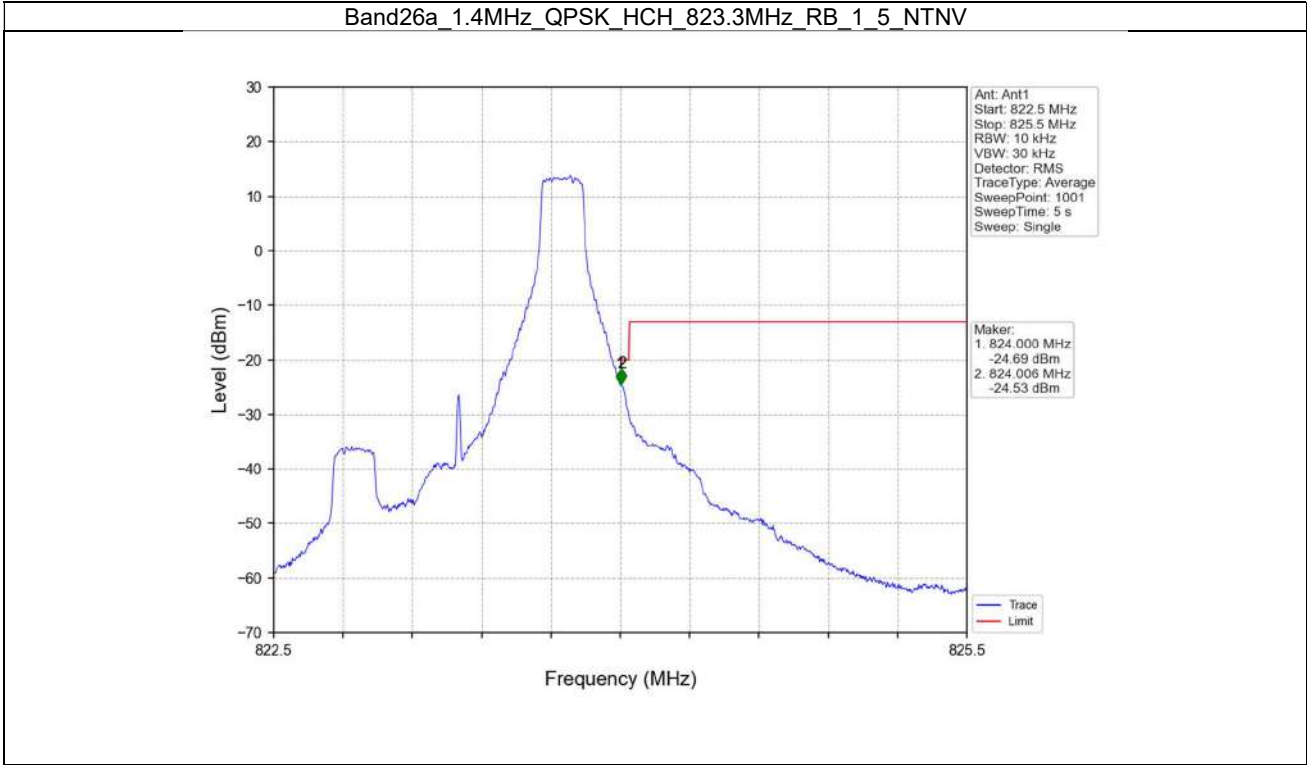


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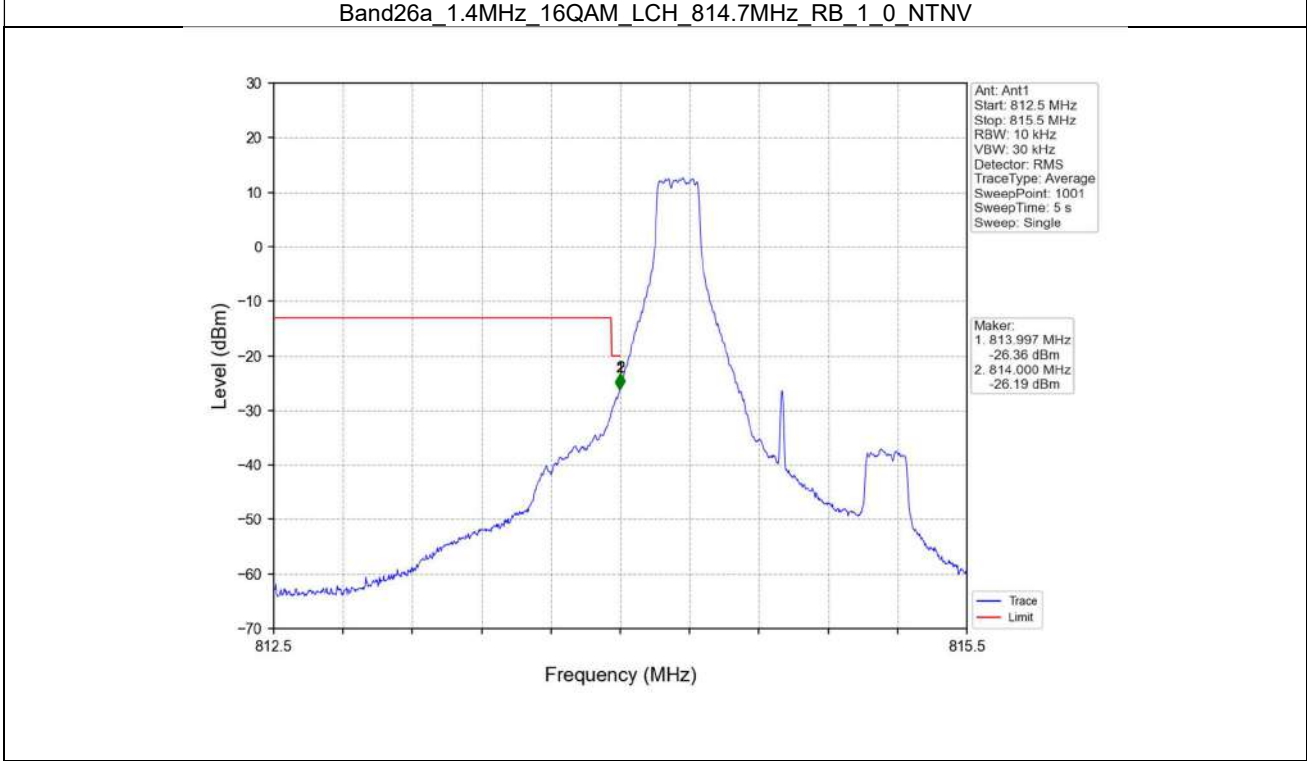
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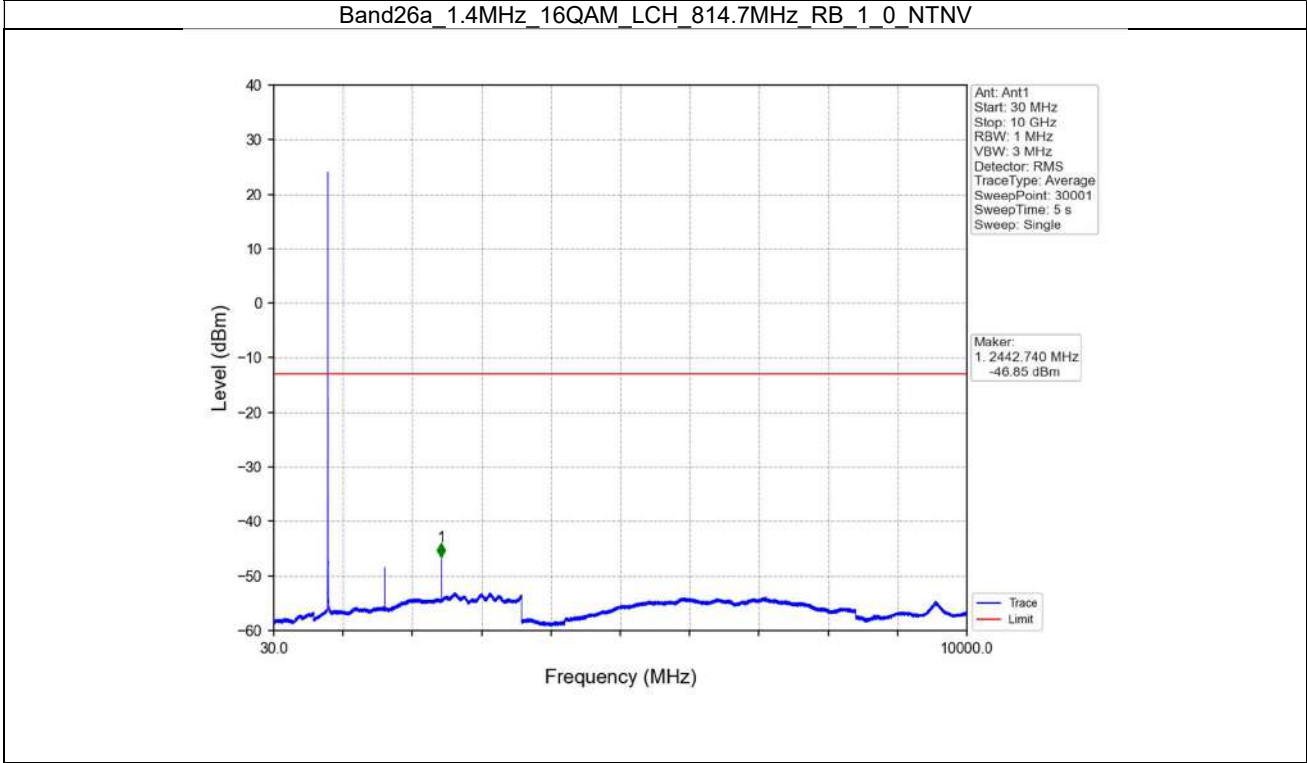
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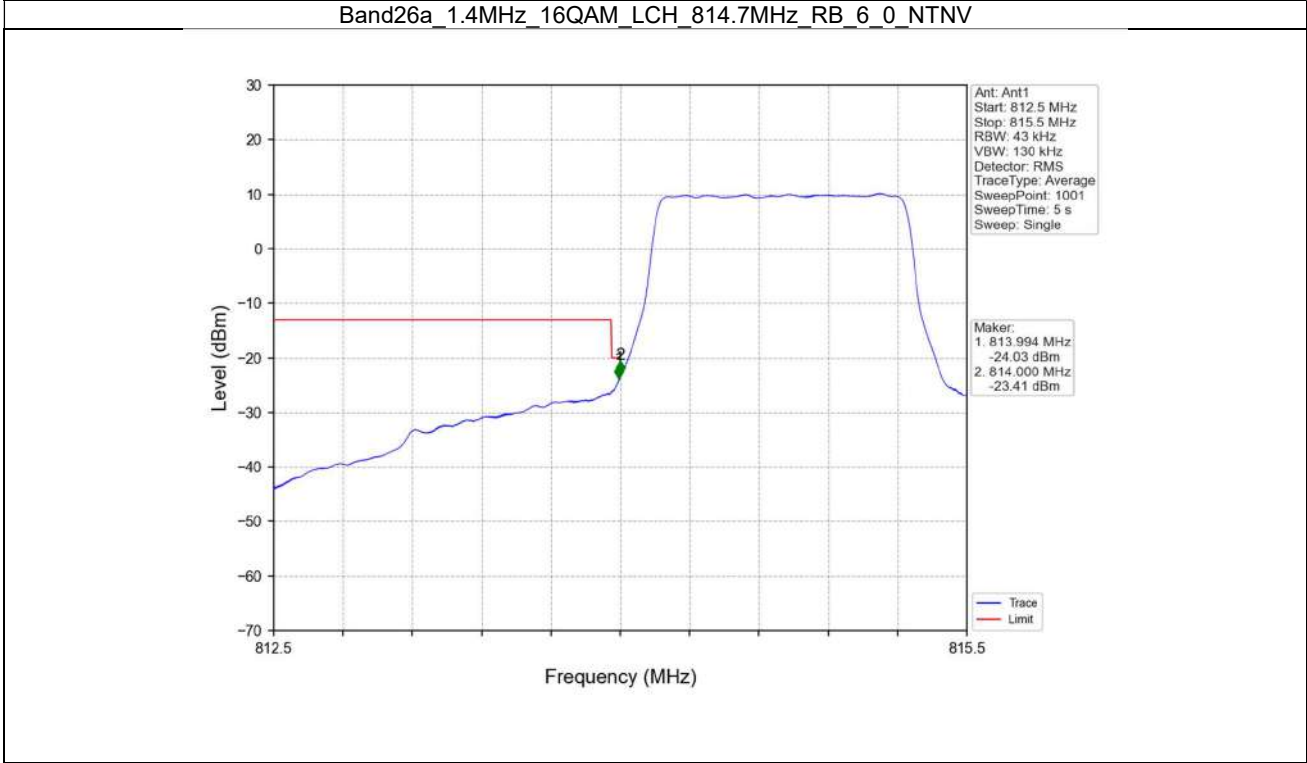
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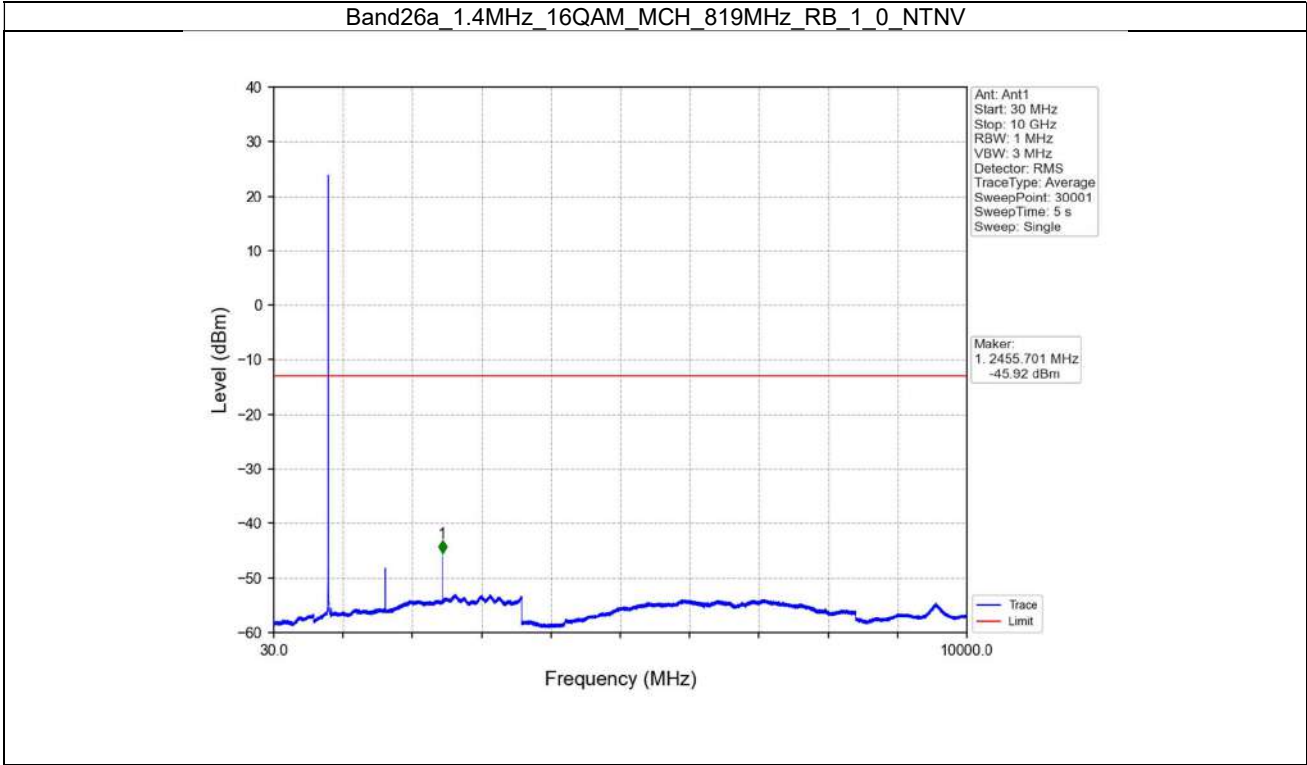
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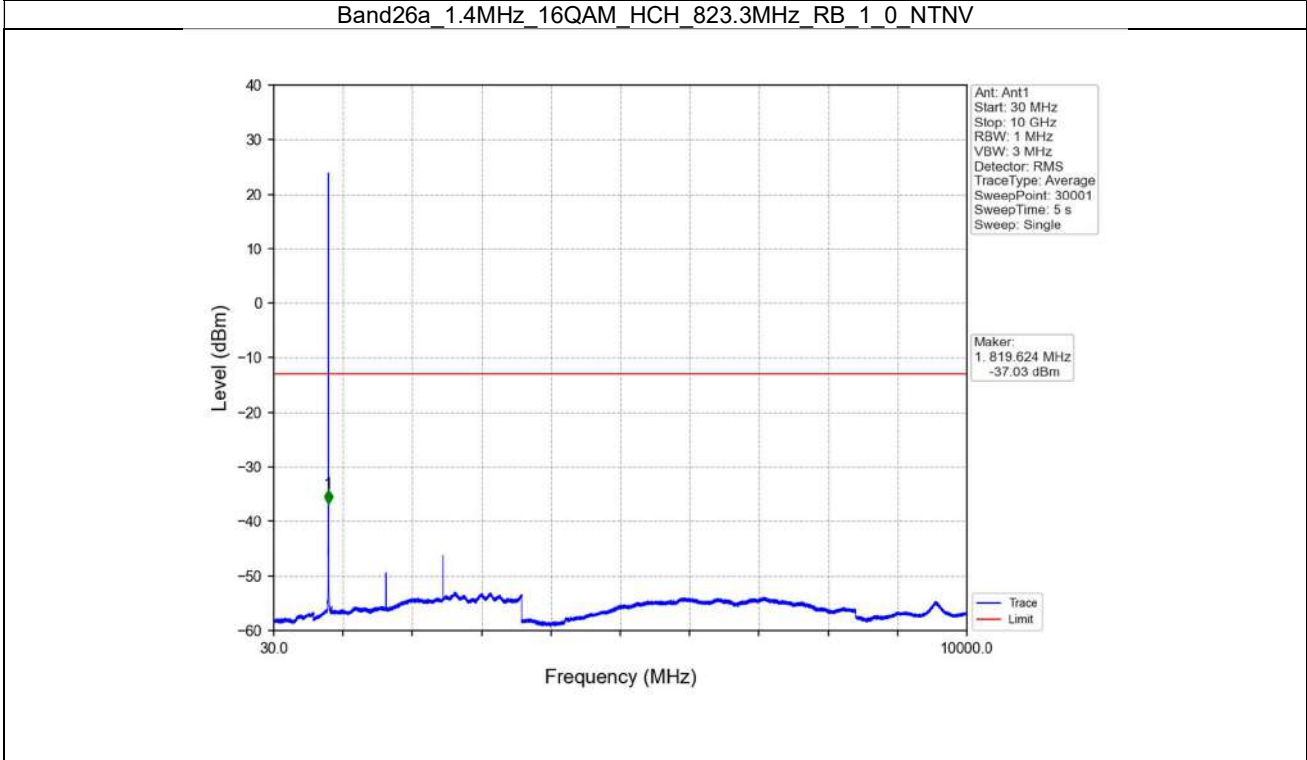
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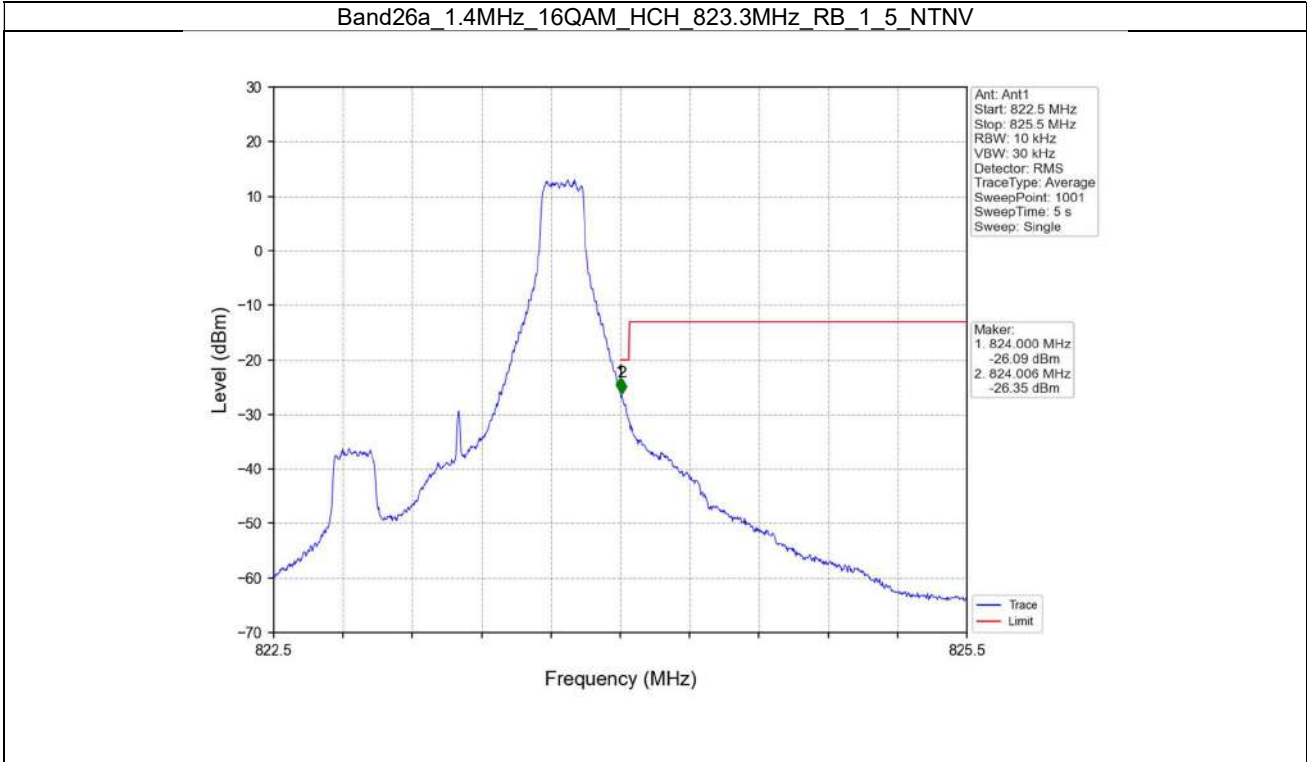


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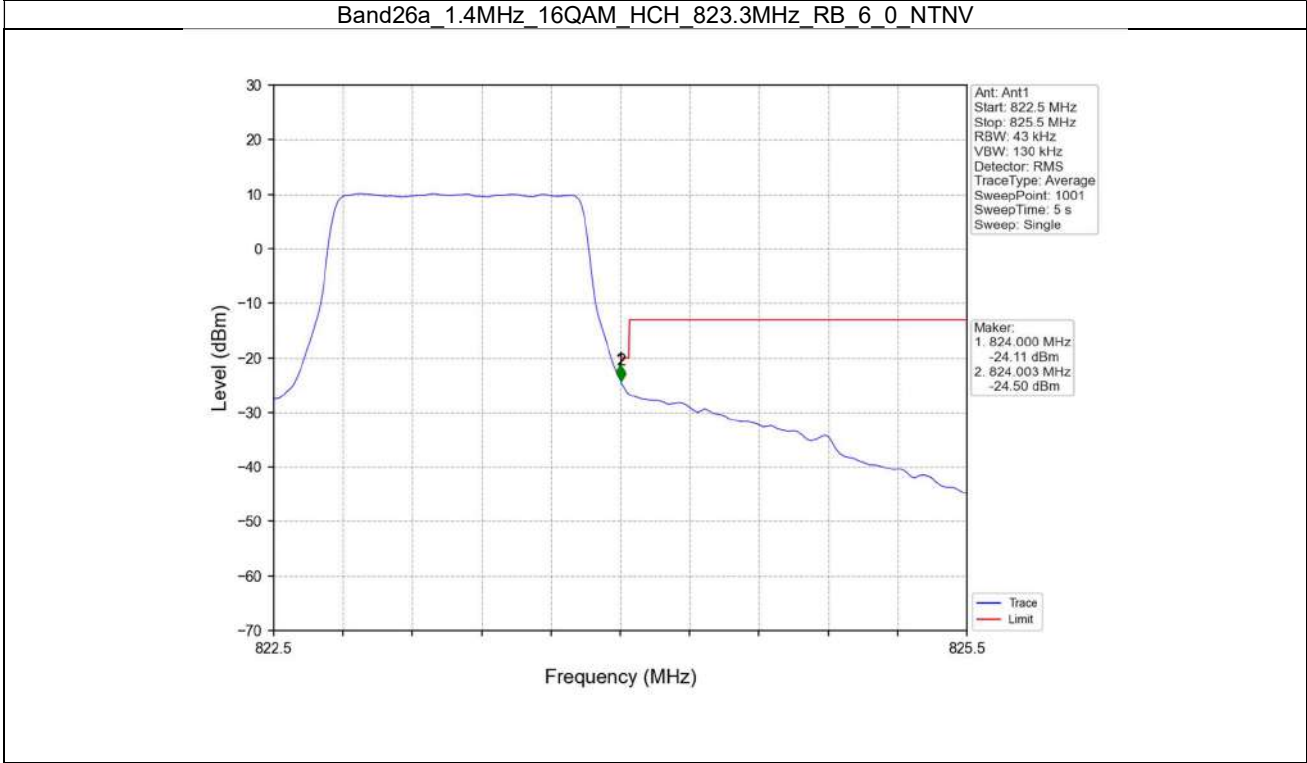
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6.2 B26a_3MHz

6.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Fail
	822.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass



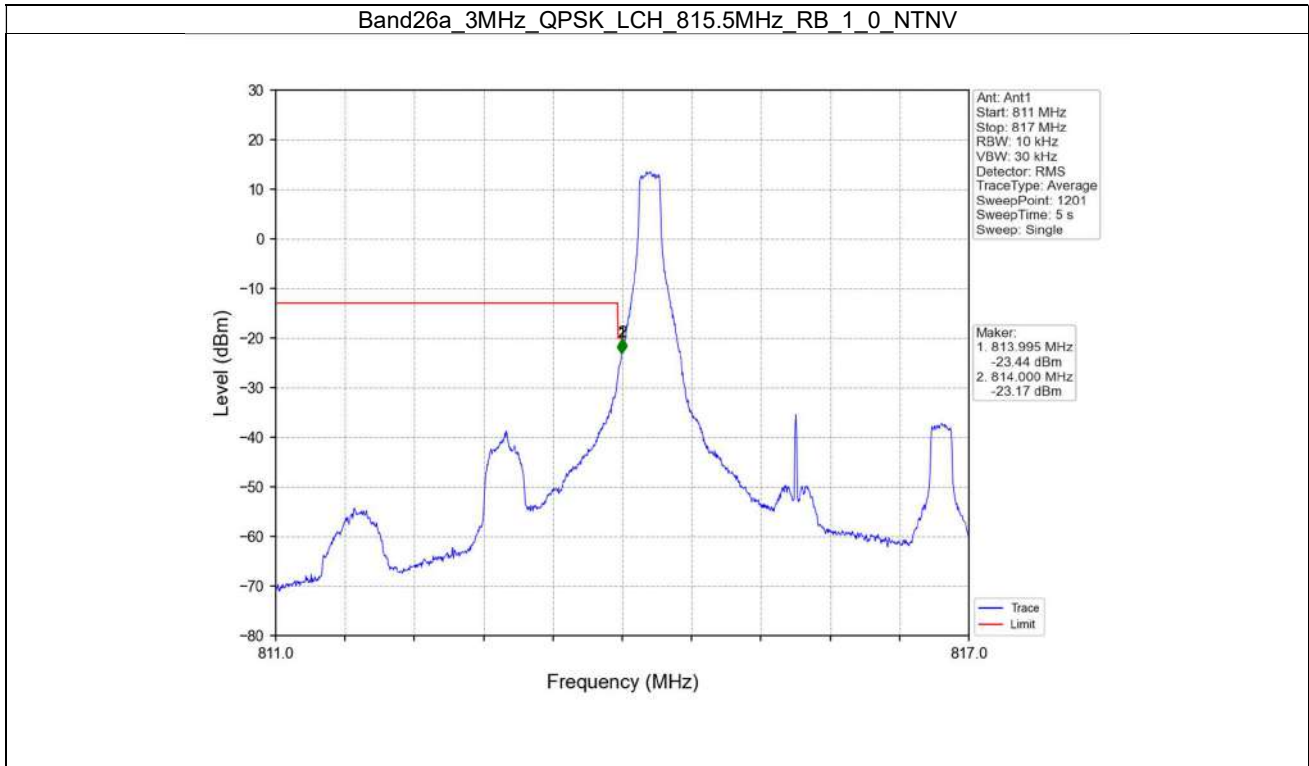
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6.2.2 Test Graph



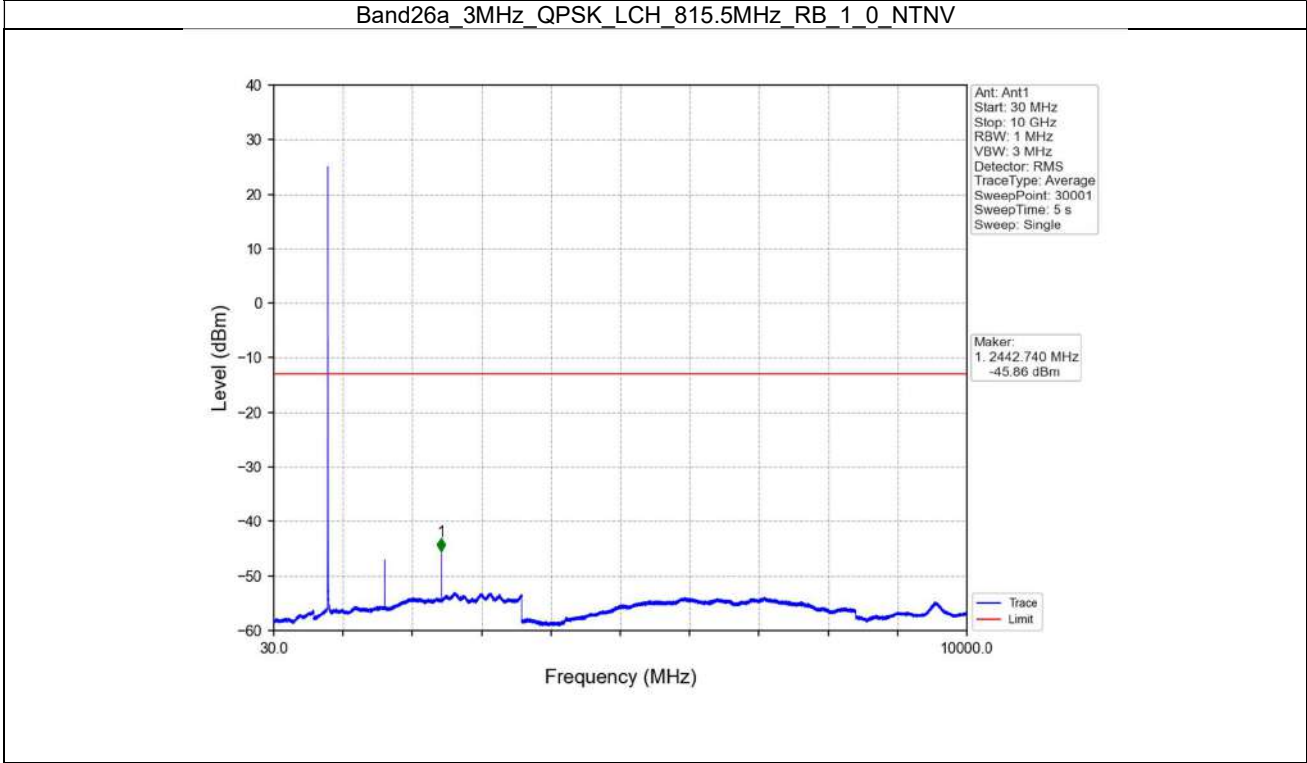
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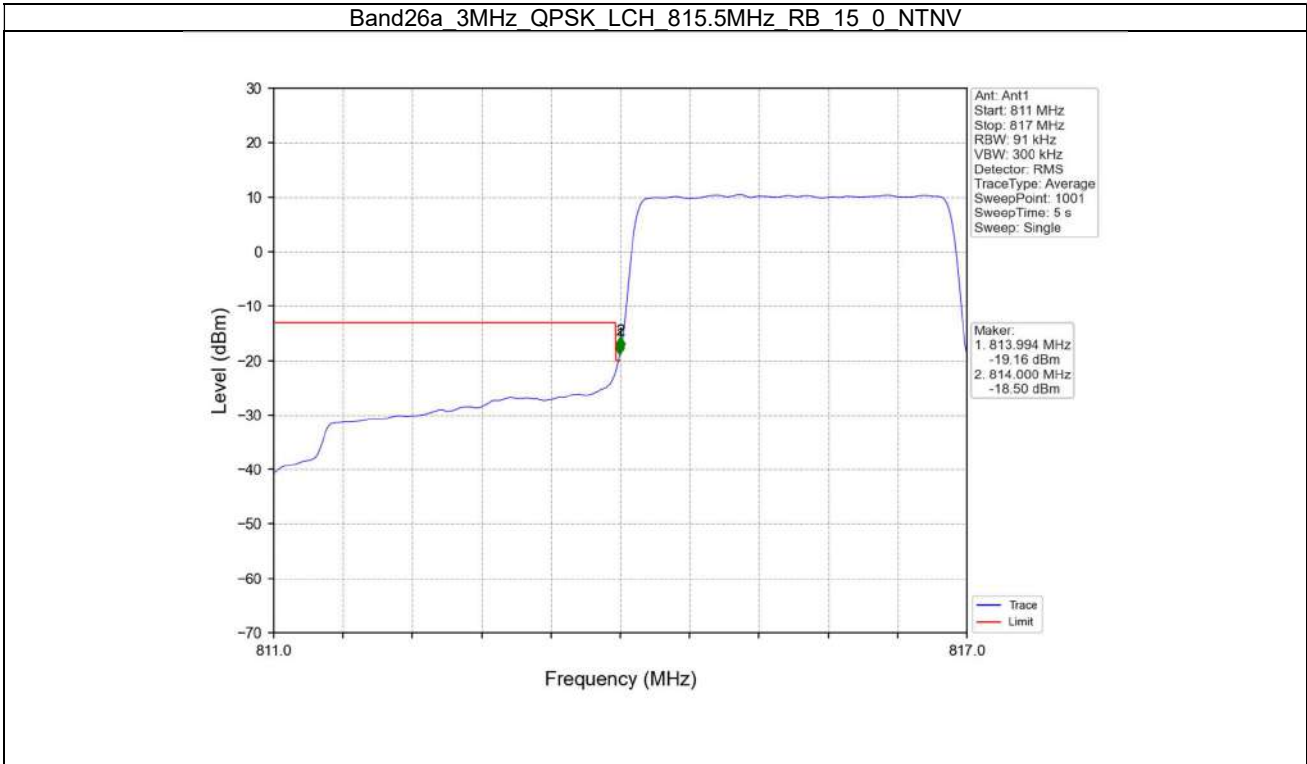
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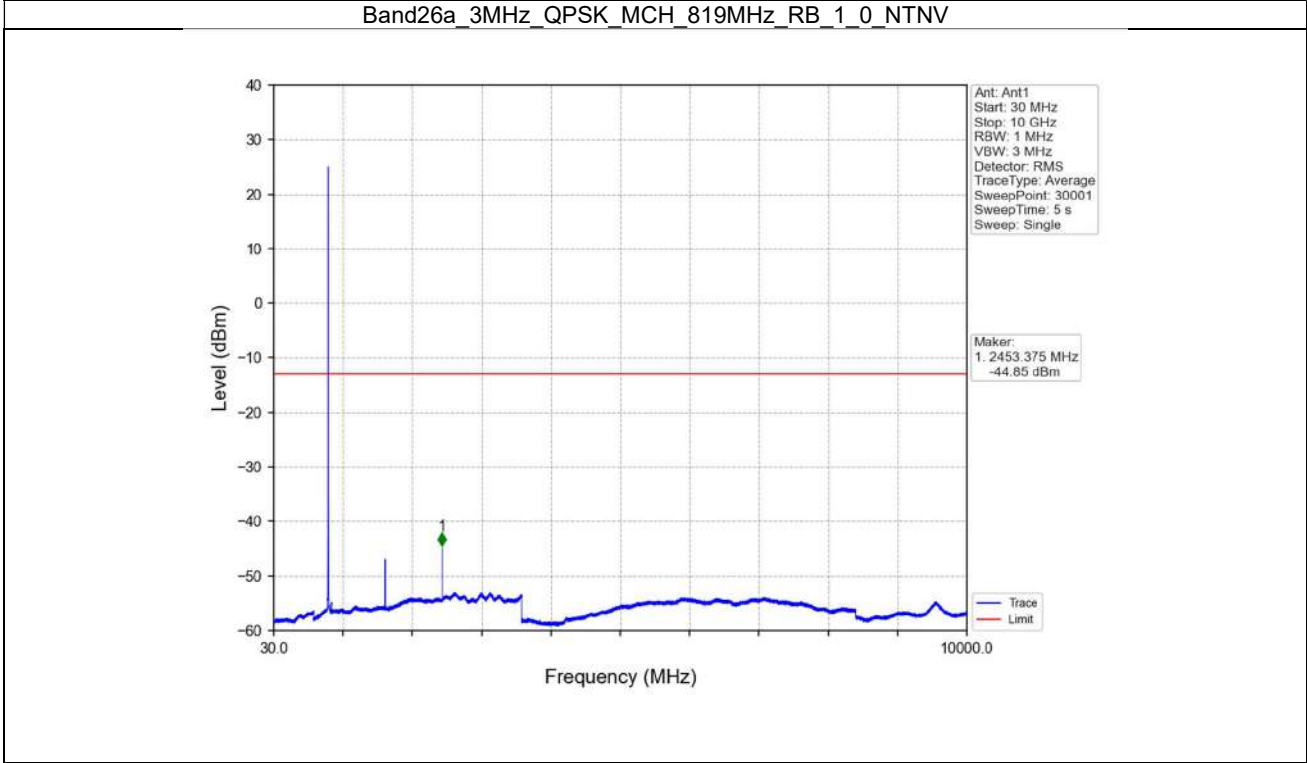
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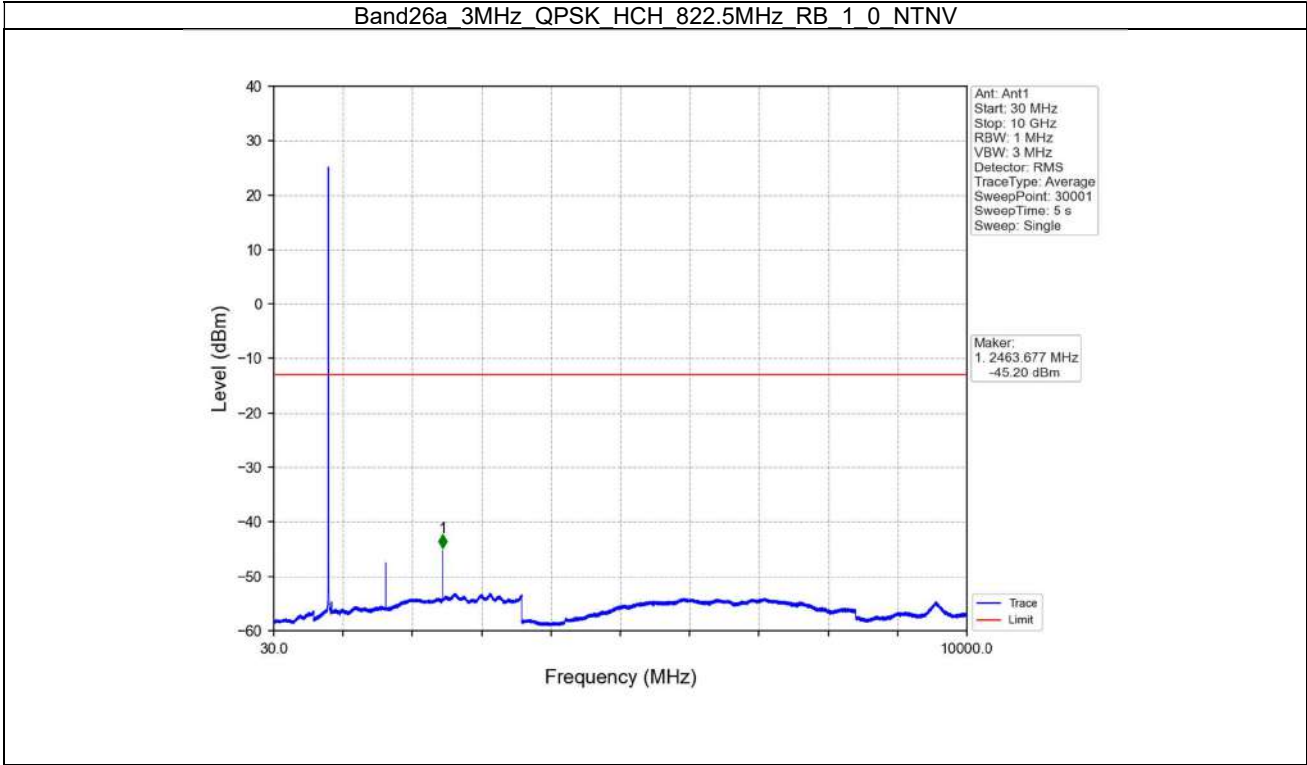


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Band26a 3MHz QPSK HCH 822.5MHz RB 1 0 NTN



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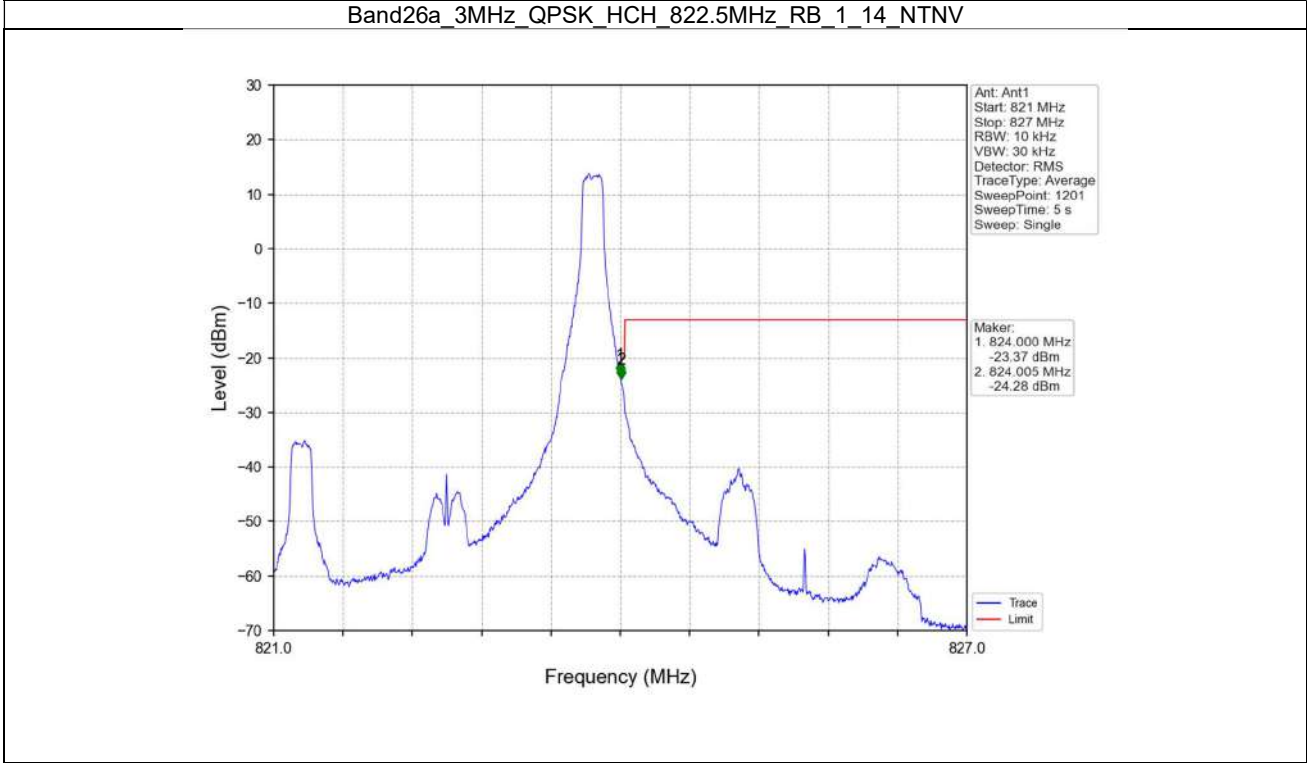
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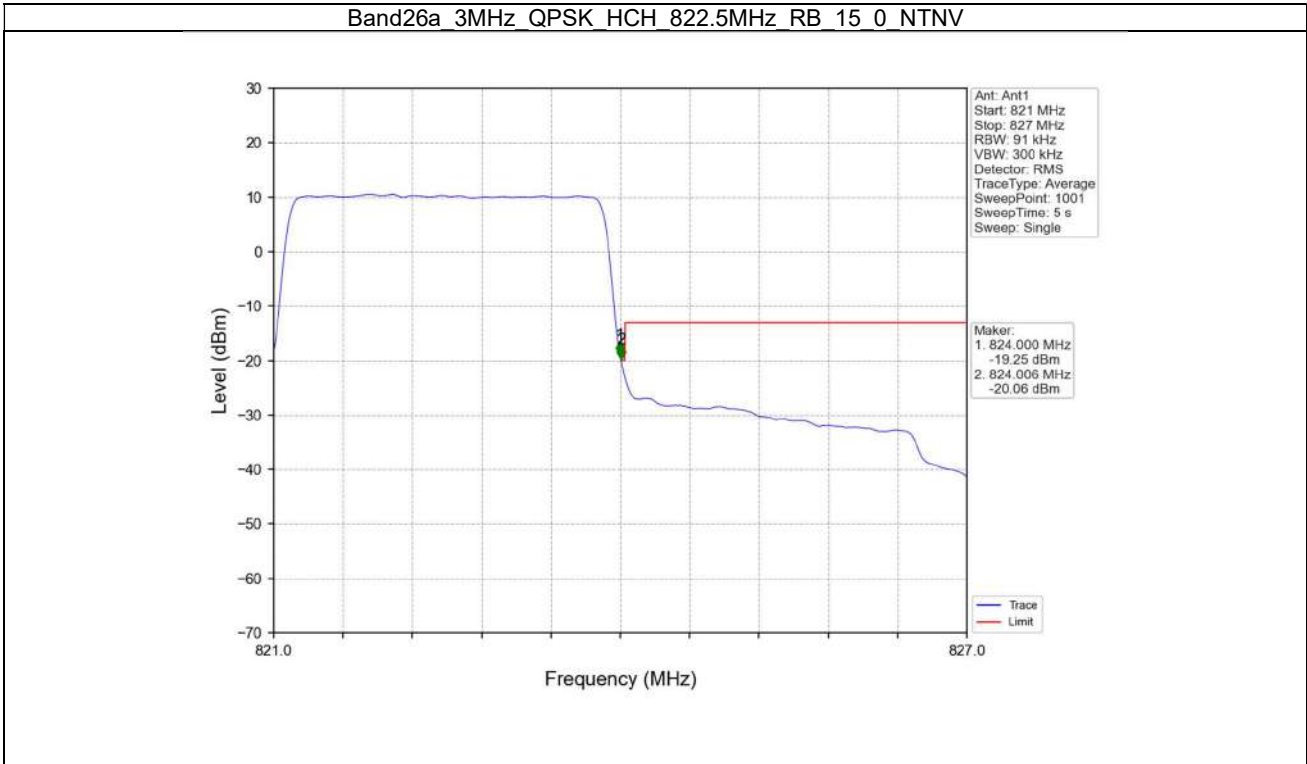
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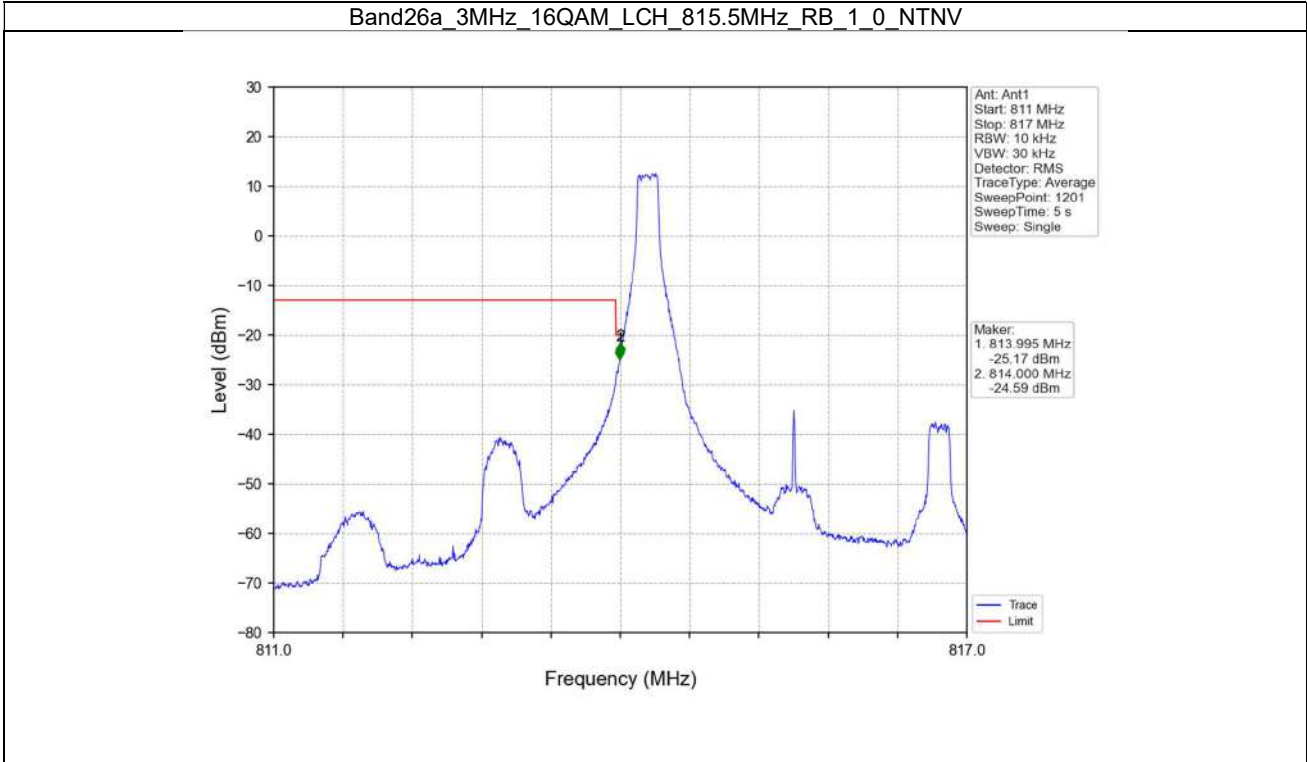
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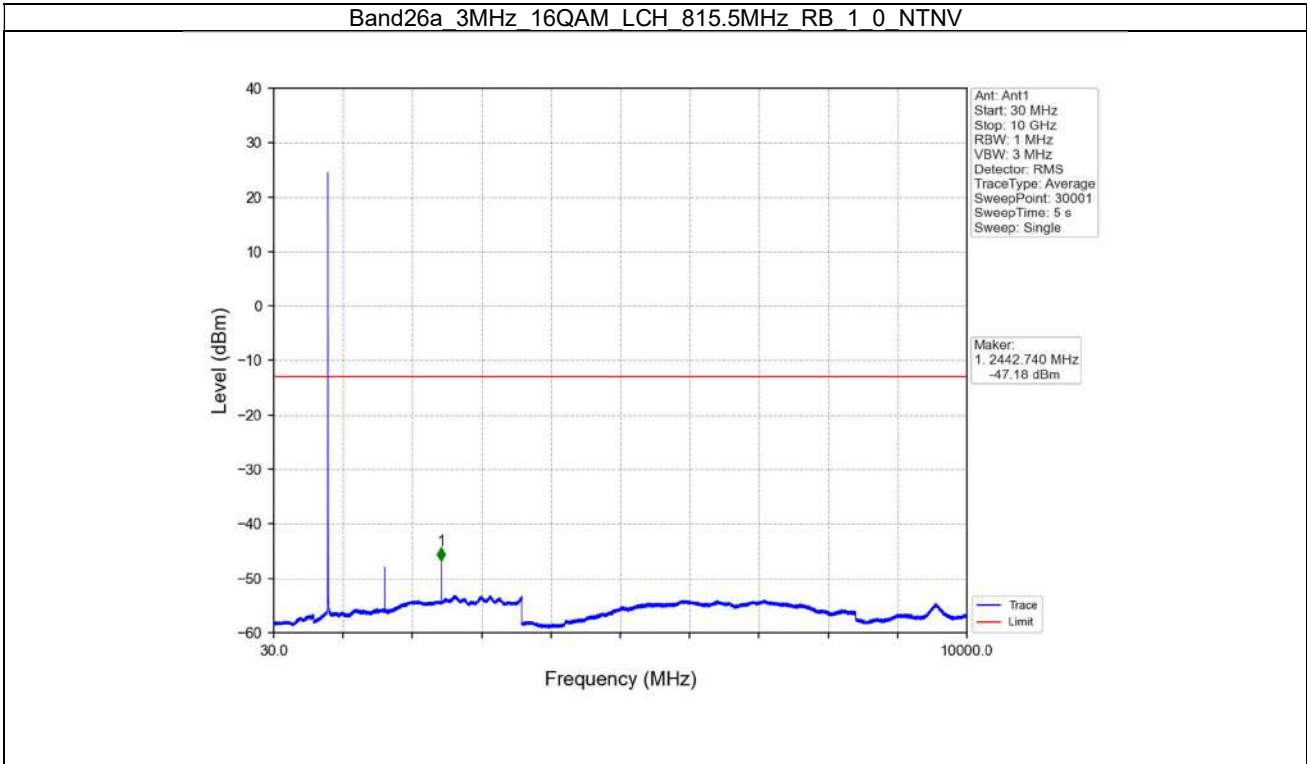
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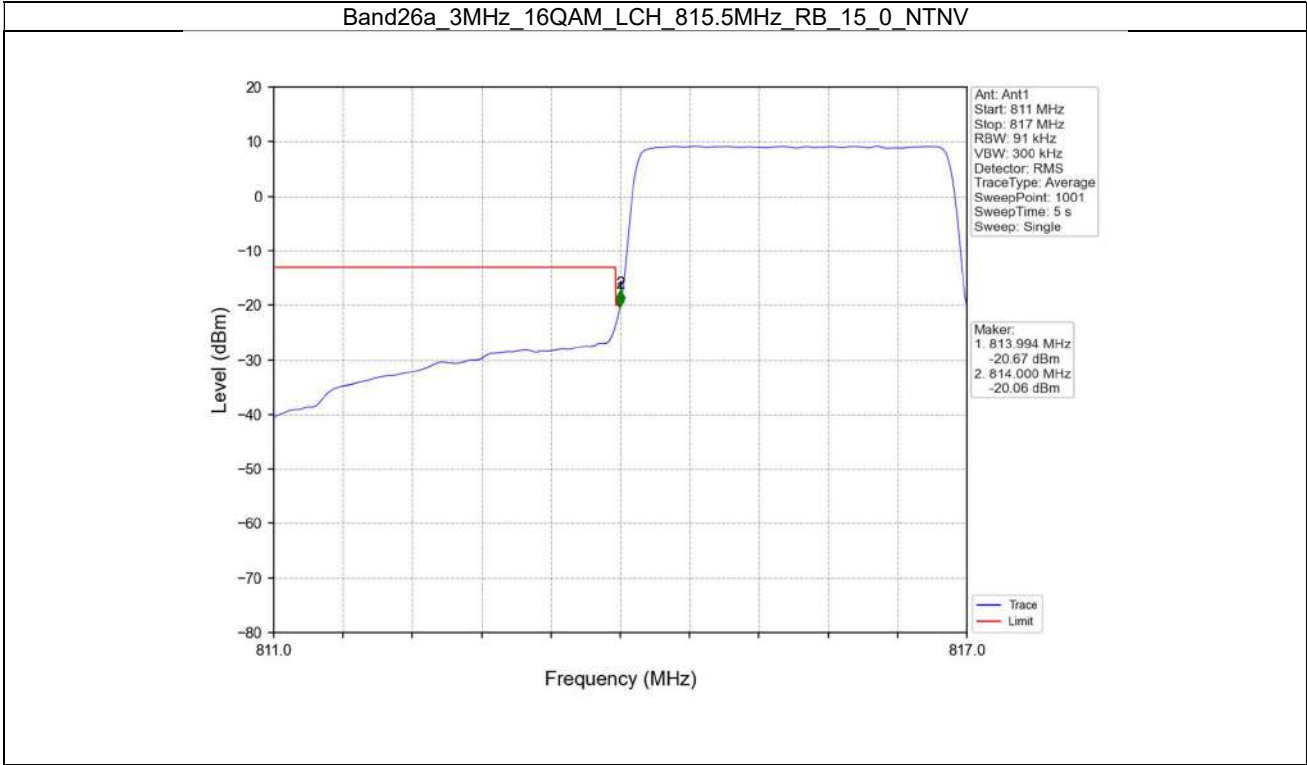


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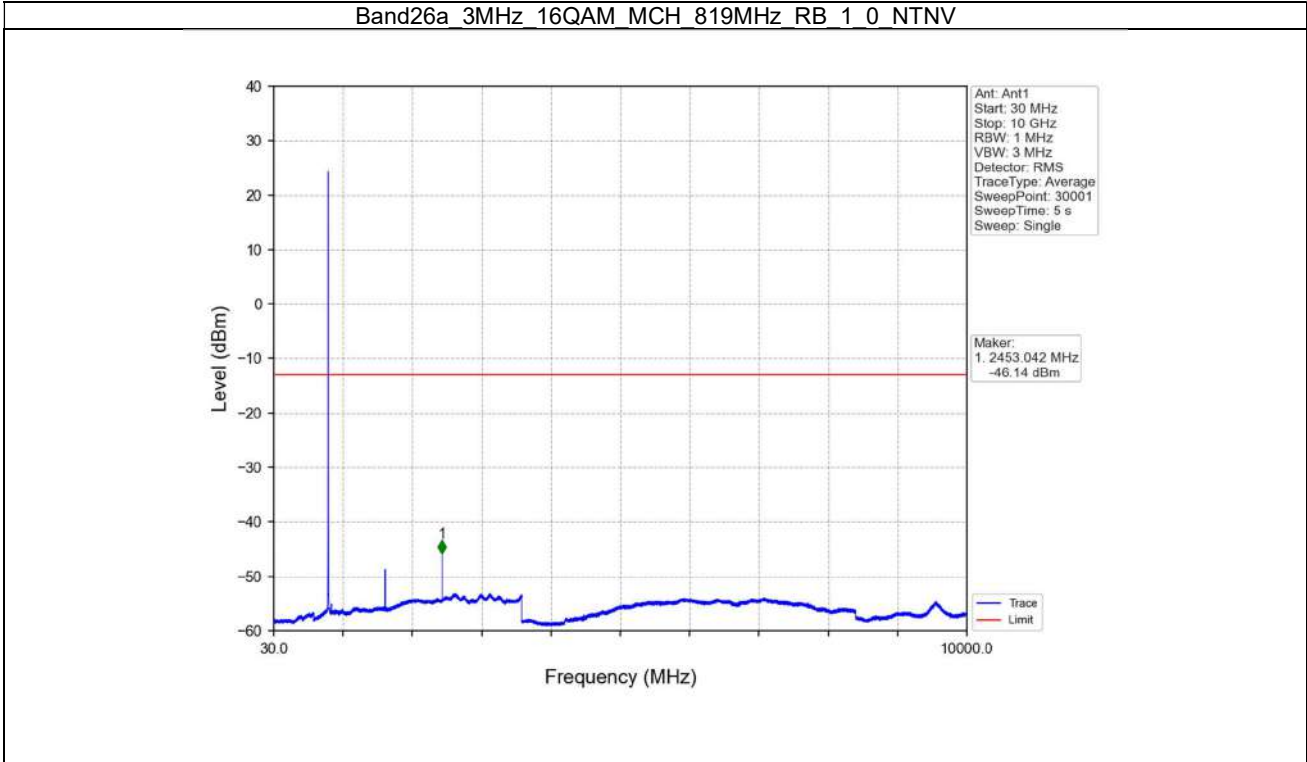
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Band26a 3MHz 16QAM MCH 819MHz RB 1 0 NTN

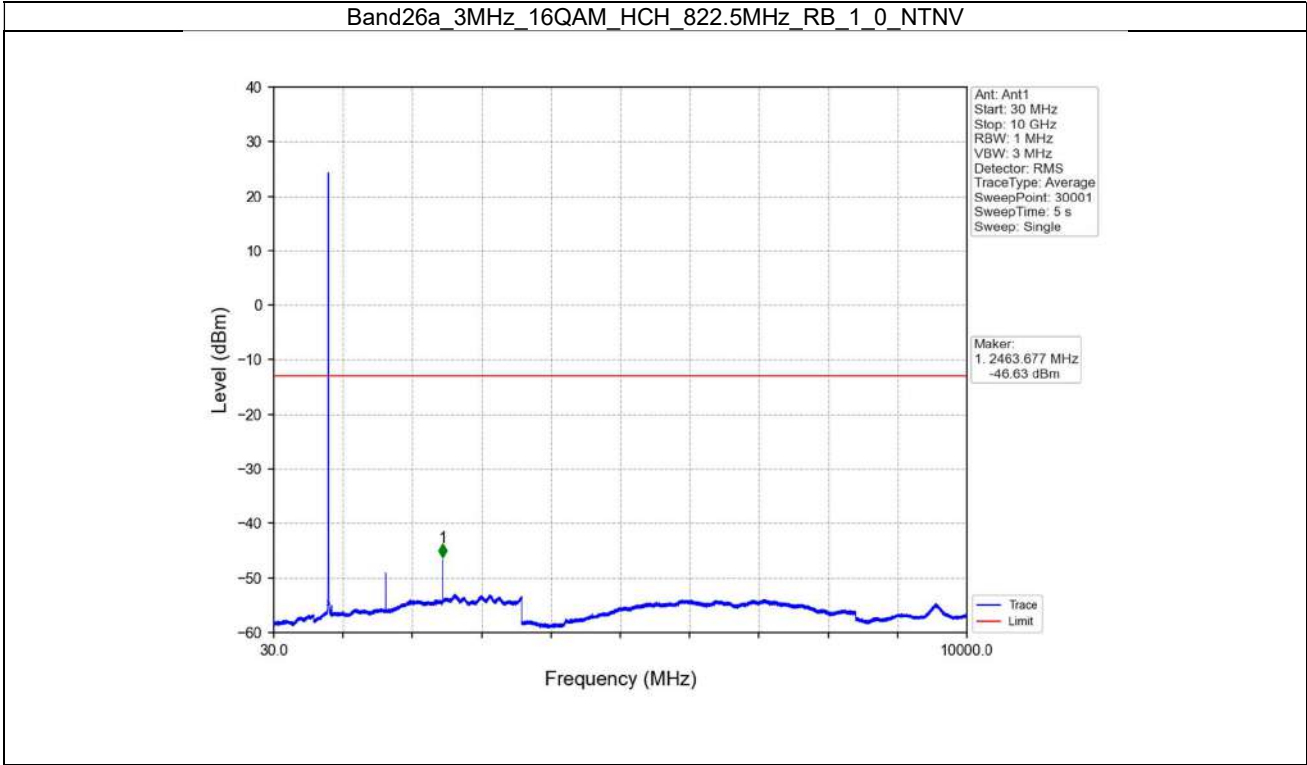


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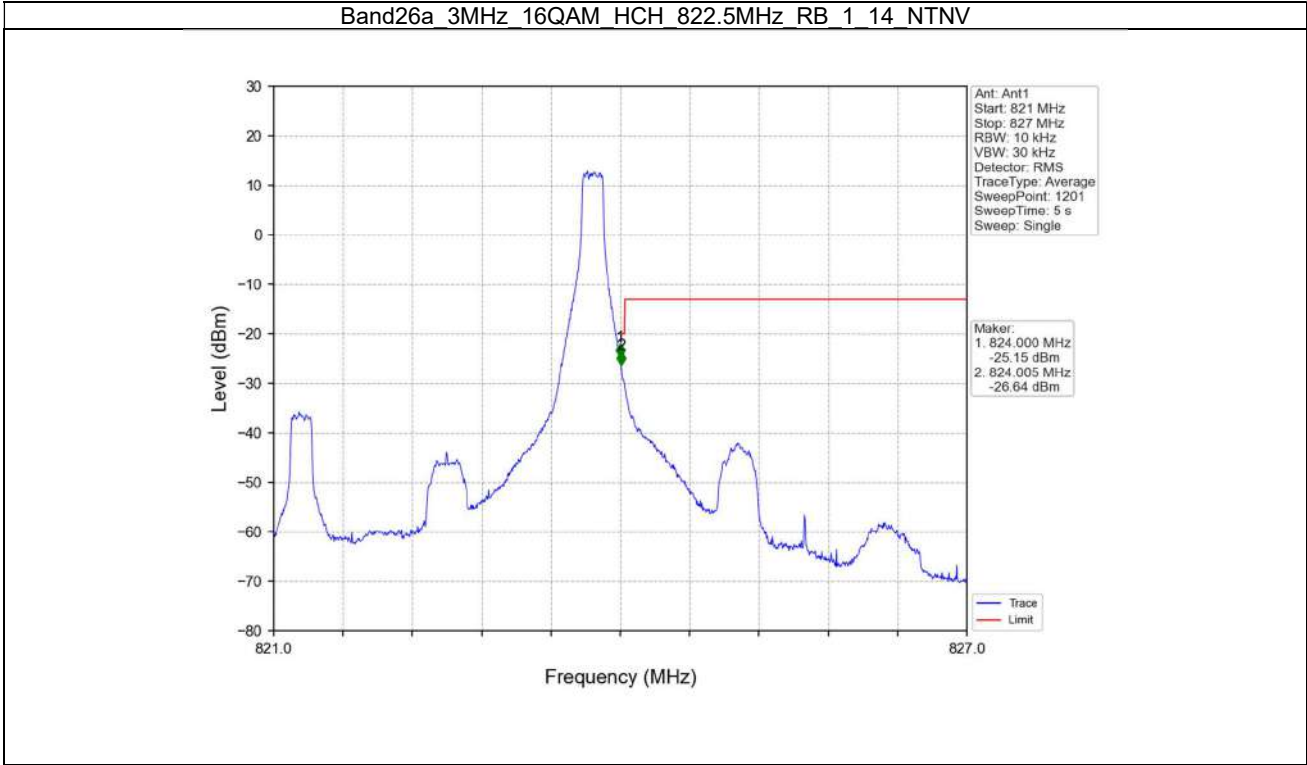


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Band26a 3MHz 16QAM HCH 822.5MHz RB 1 14 NTNV



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6.3 B26a_5MHz

6.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



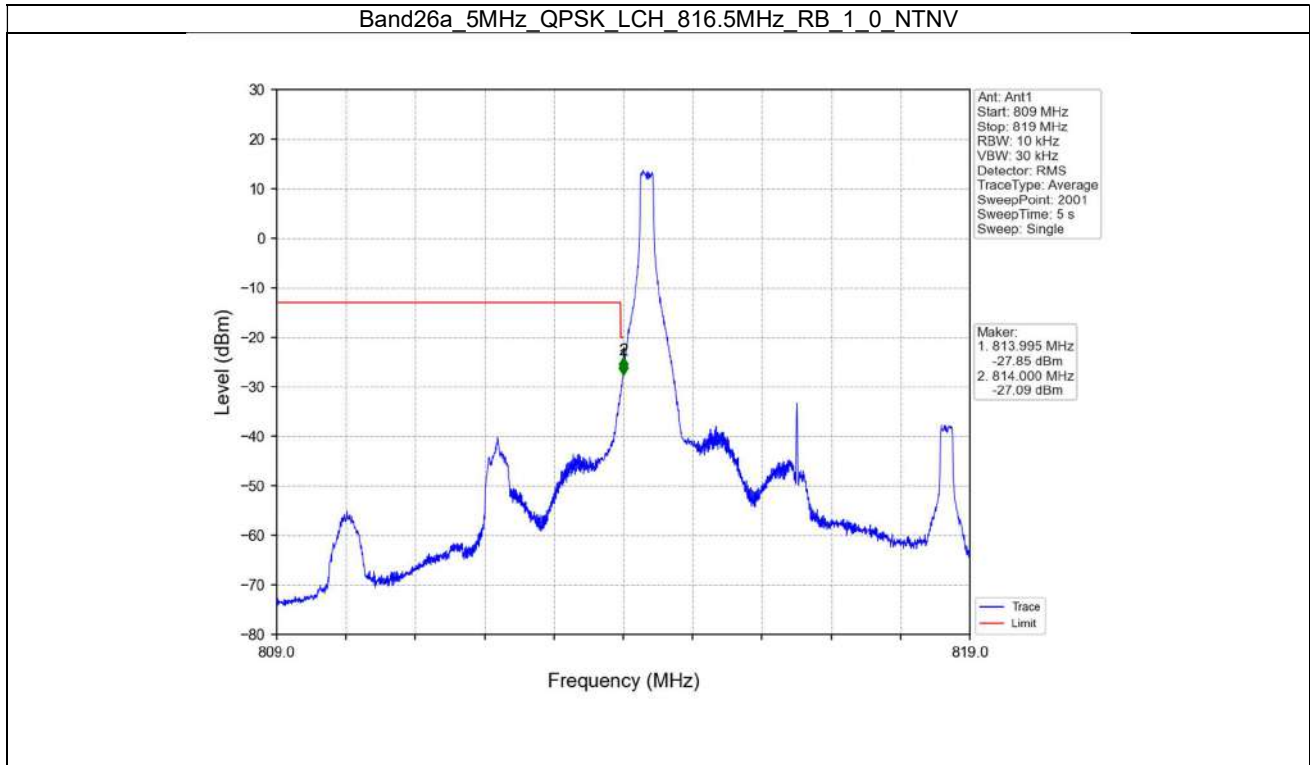
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6.3.2 Test Graph



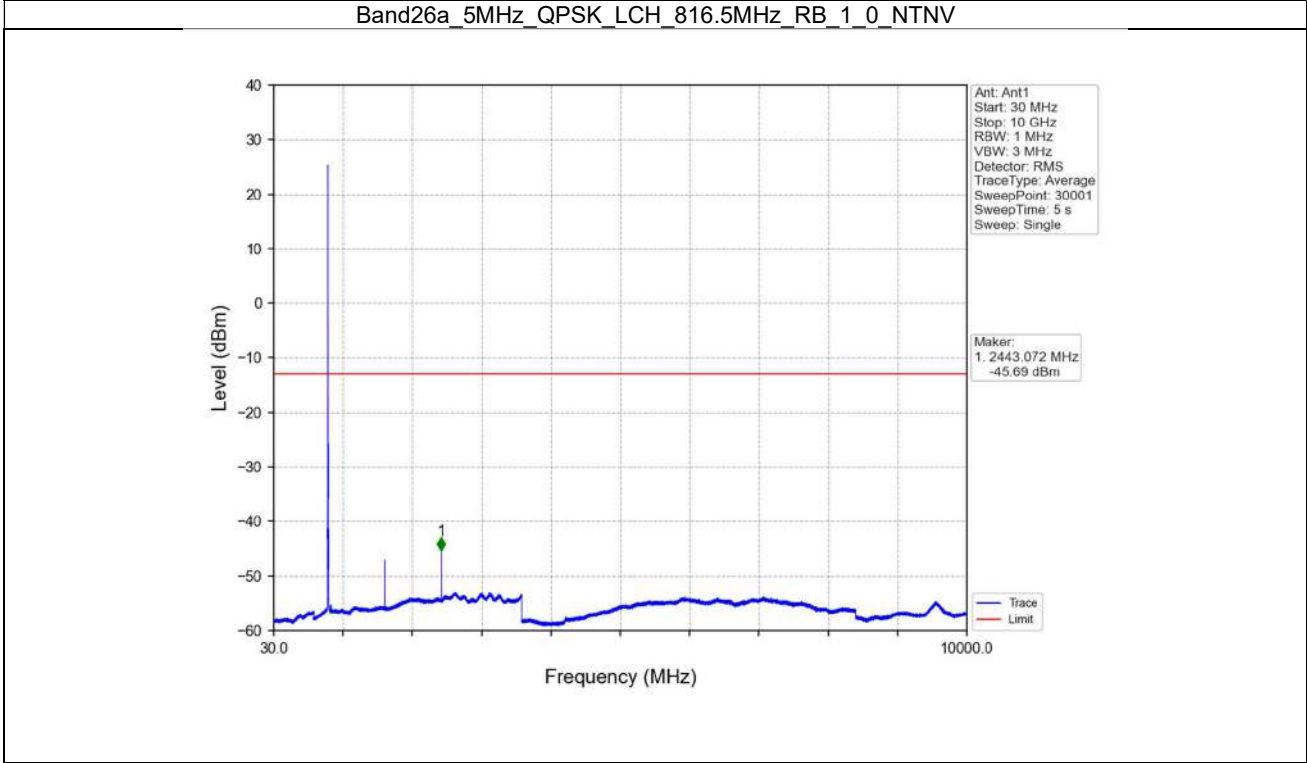
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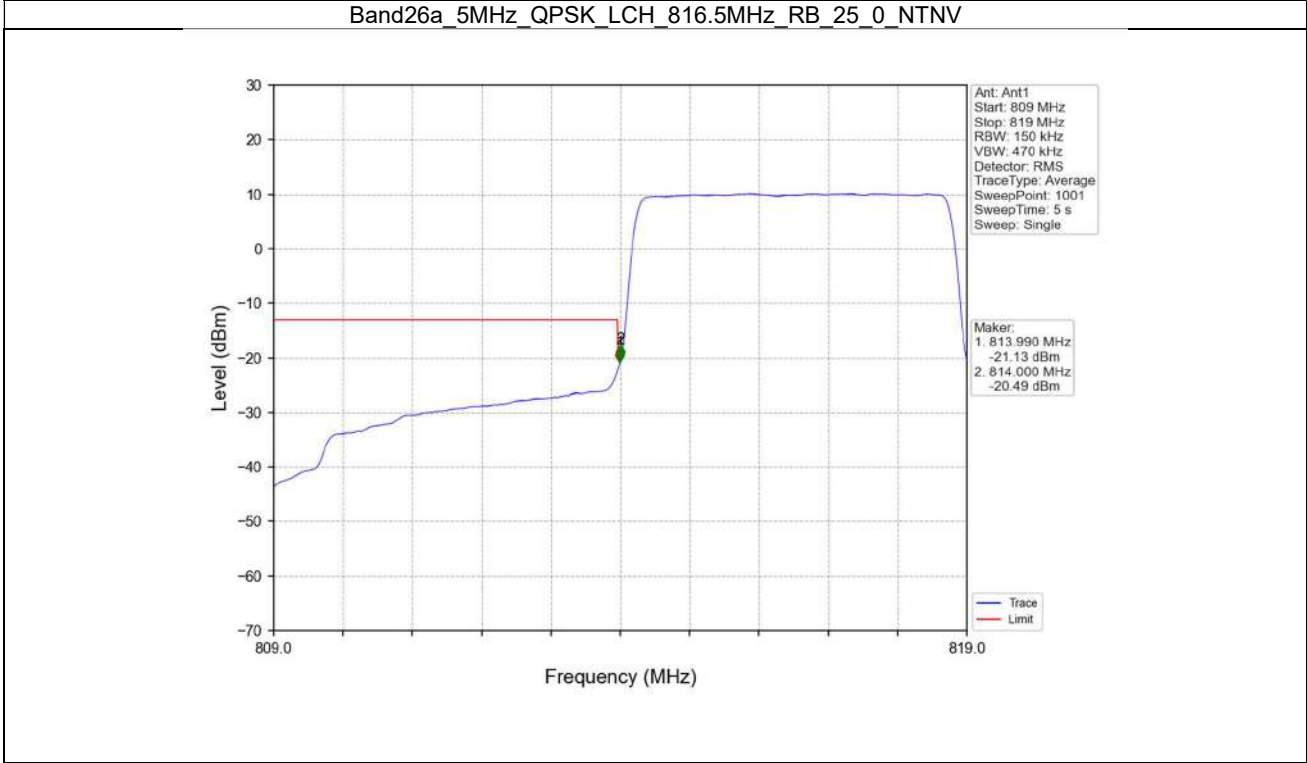
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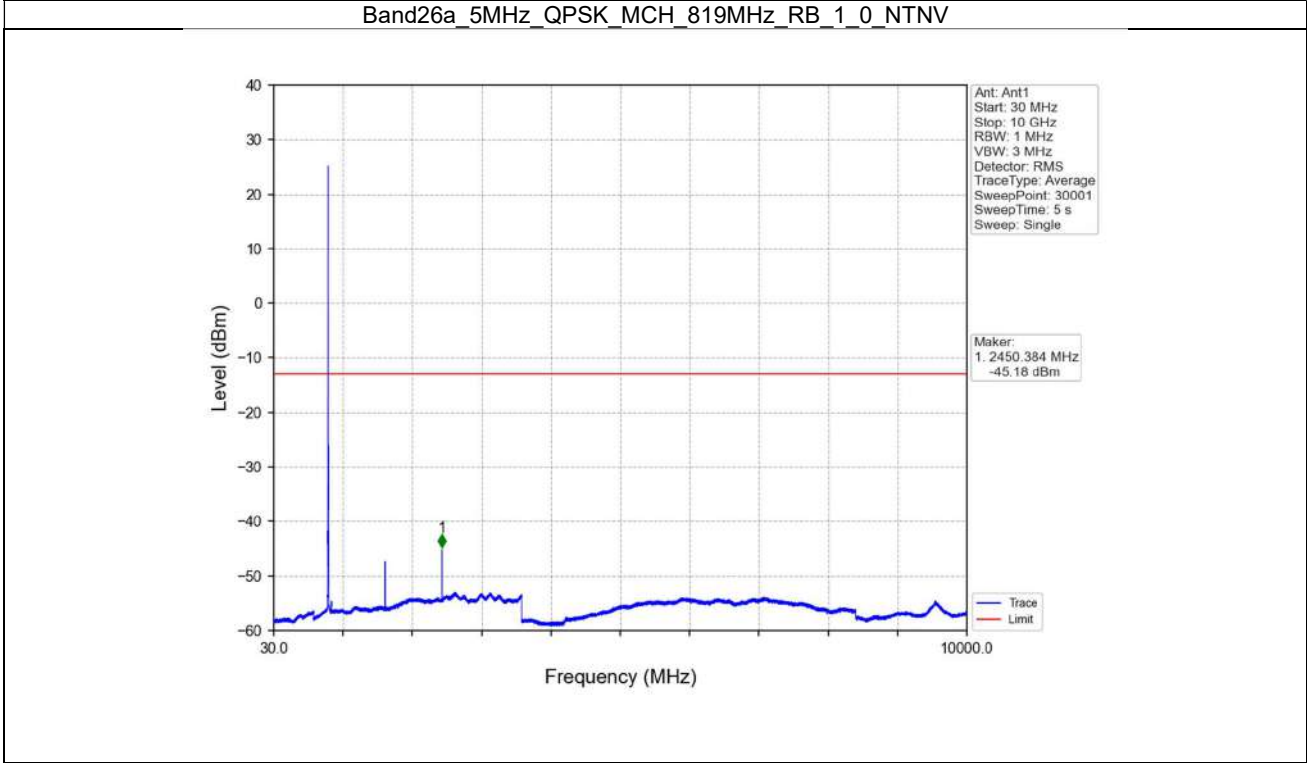
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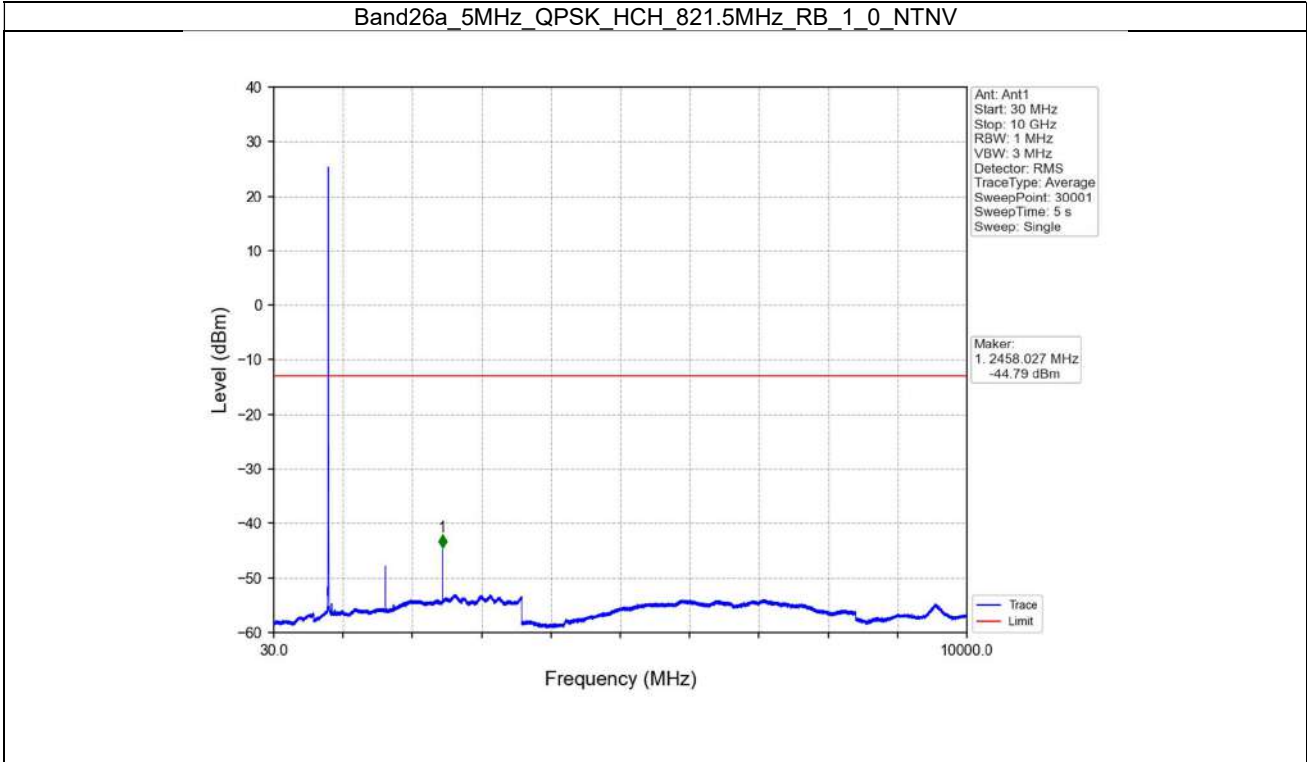


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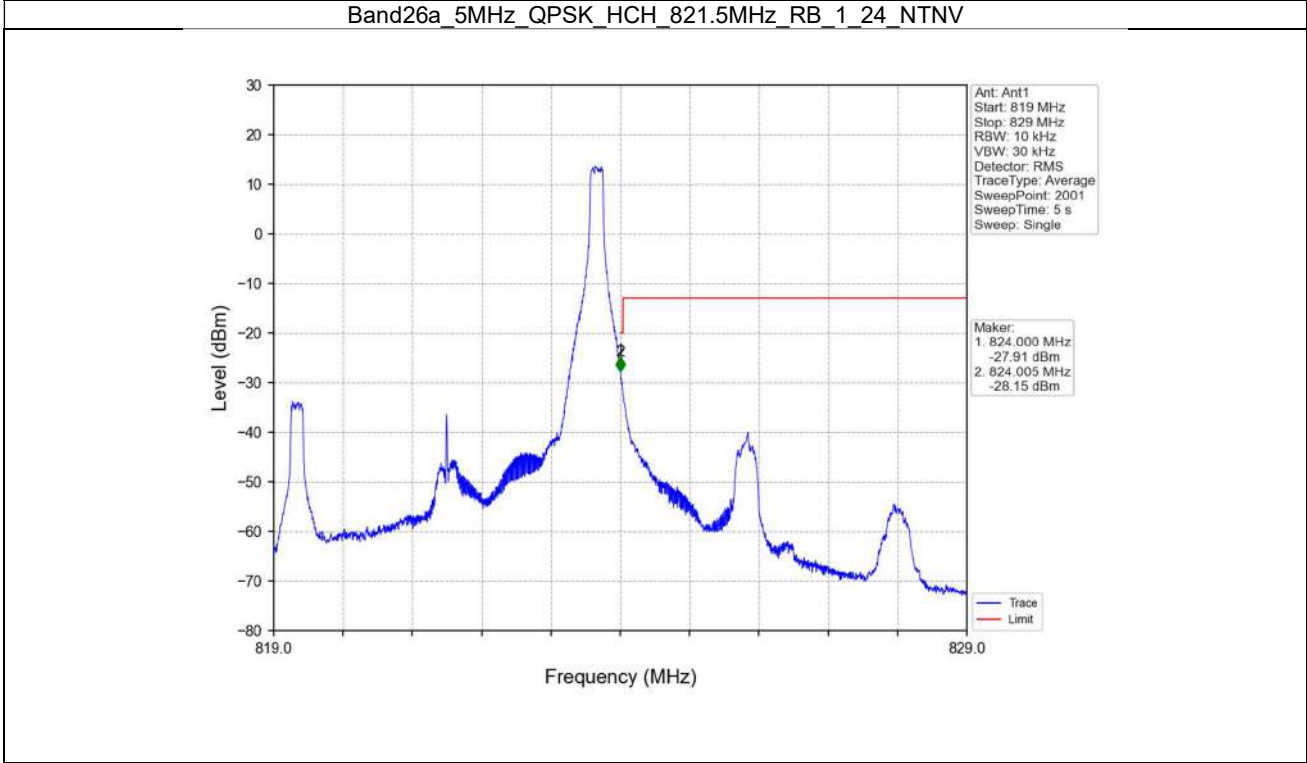
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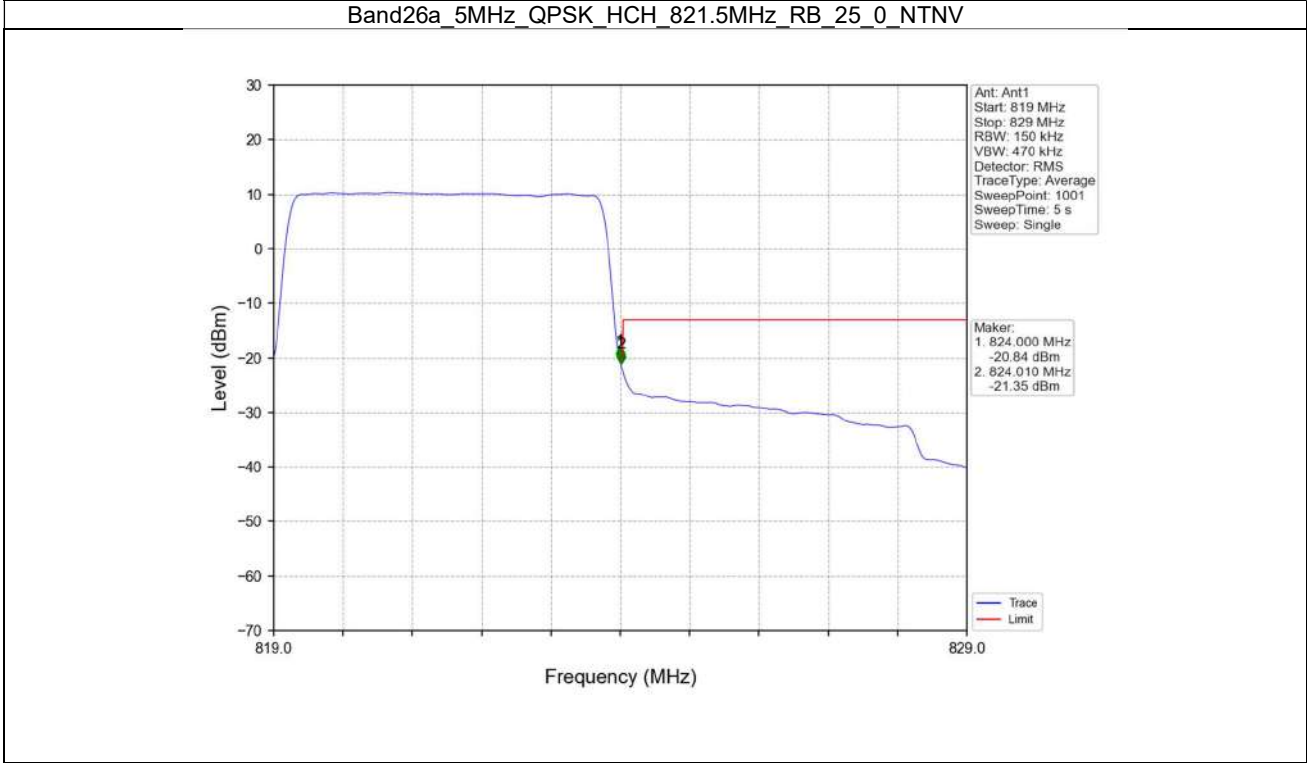
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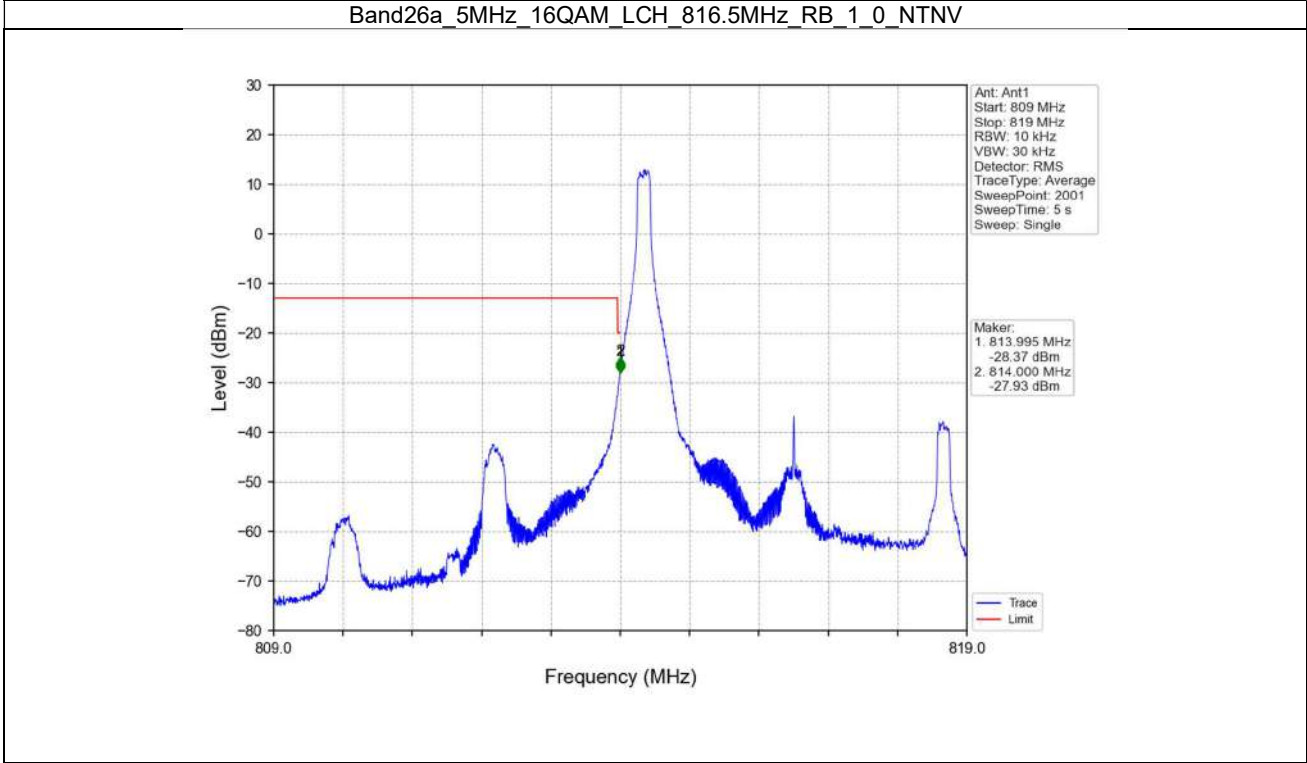
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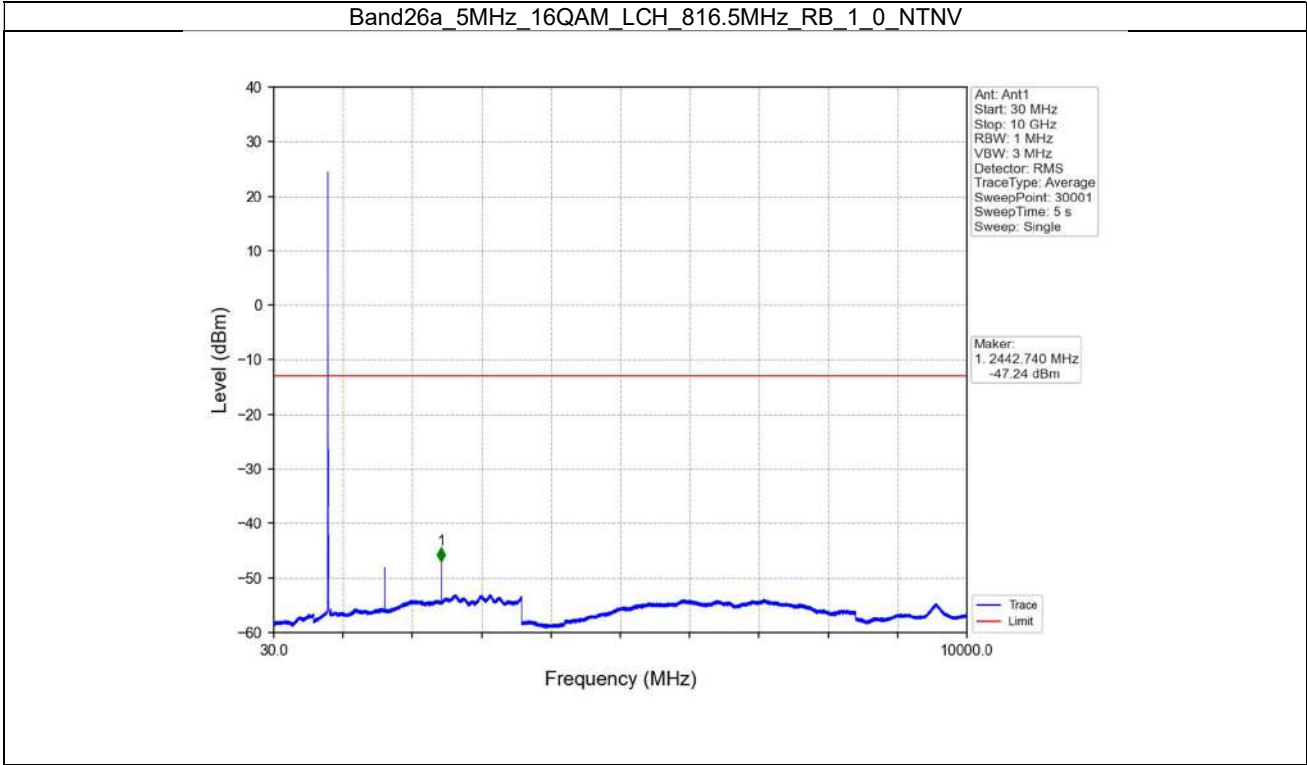
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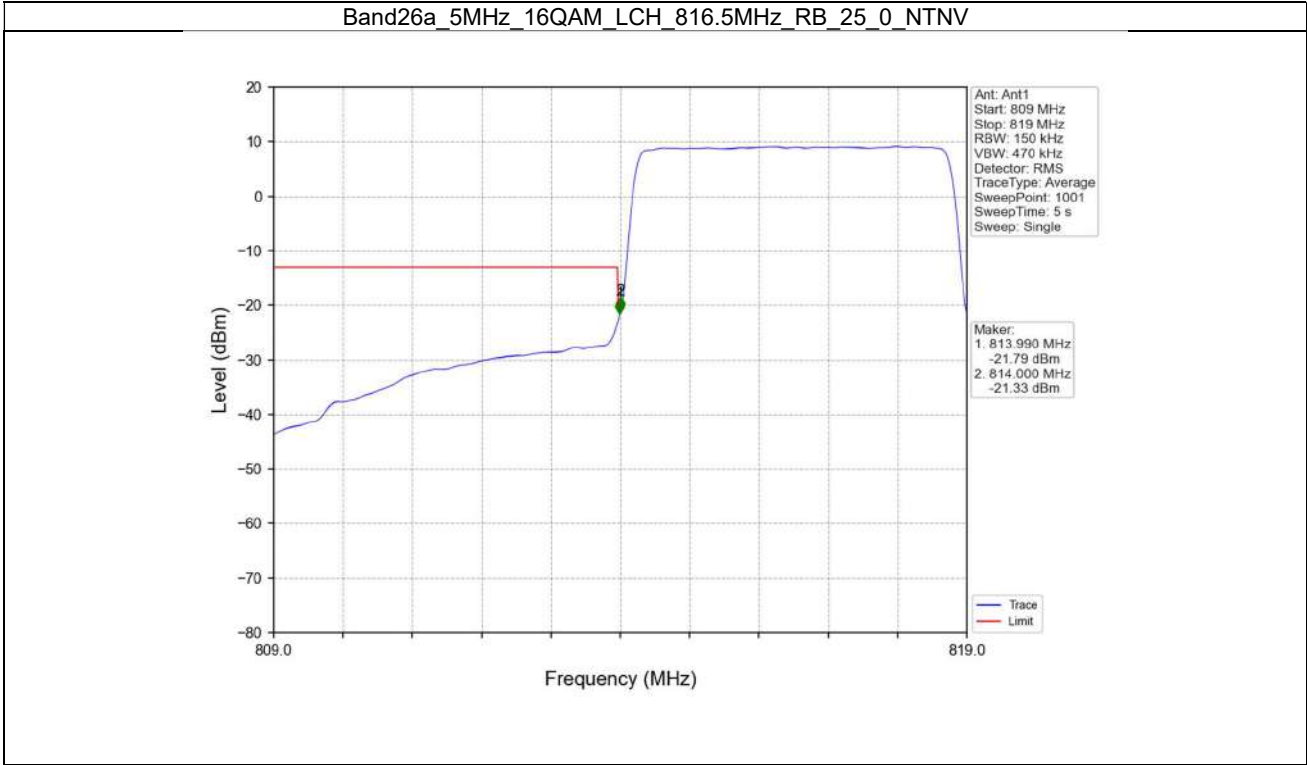


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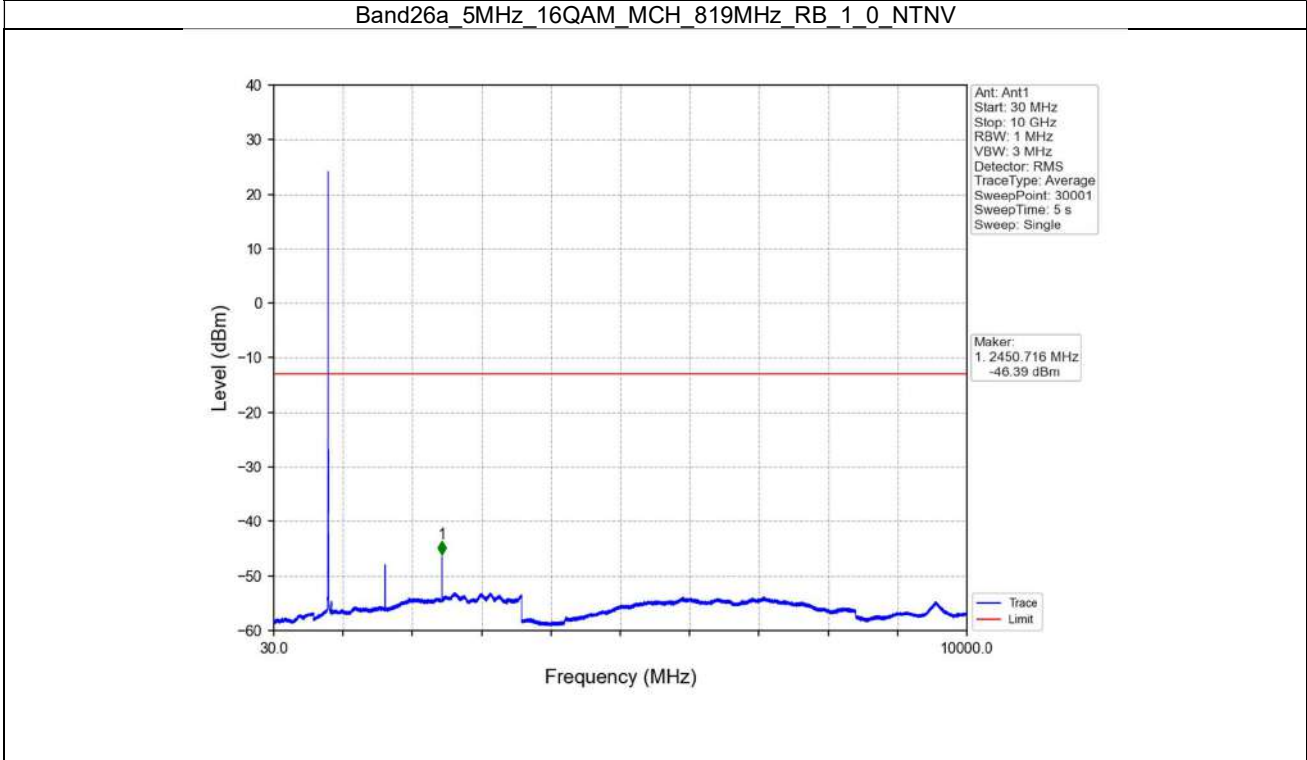
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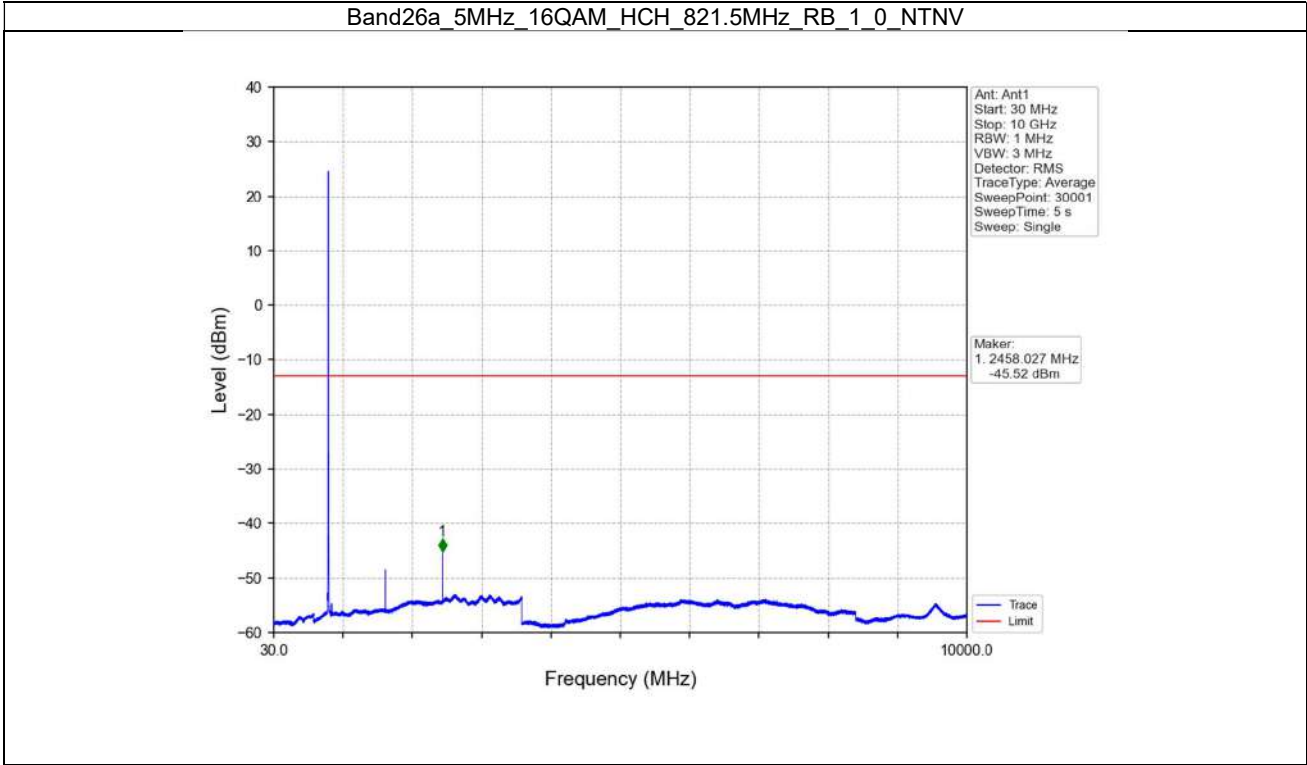
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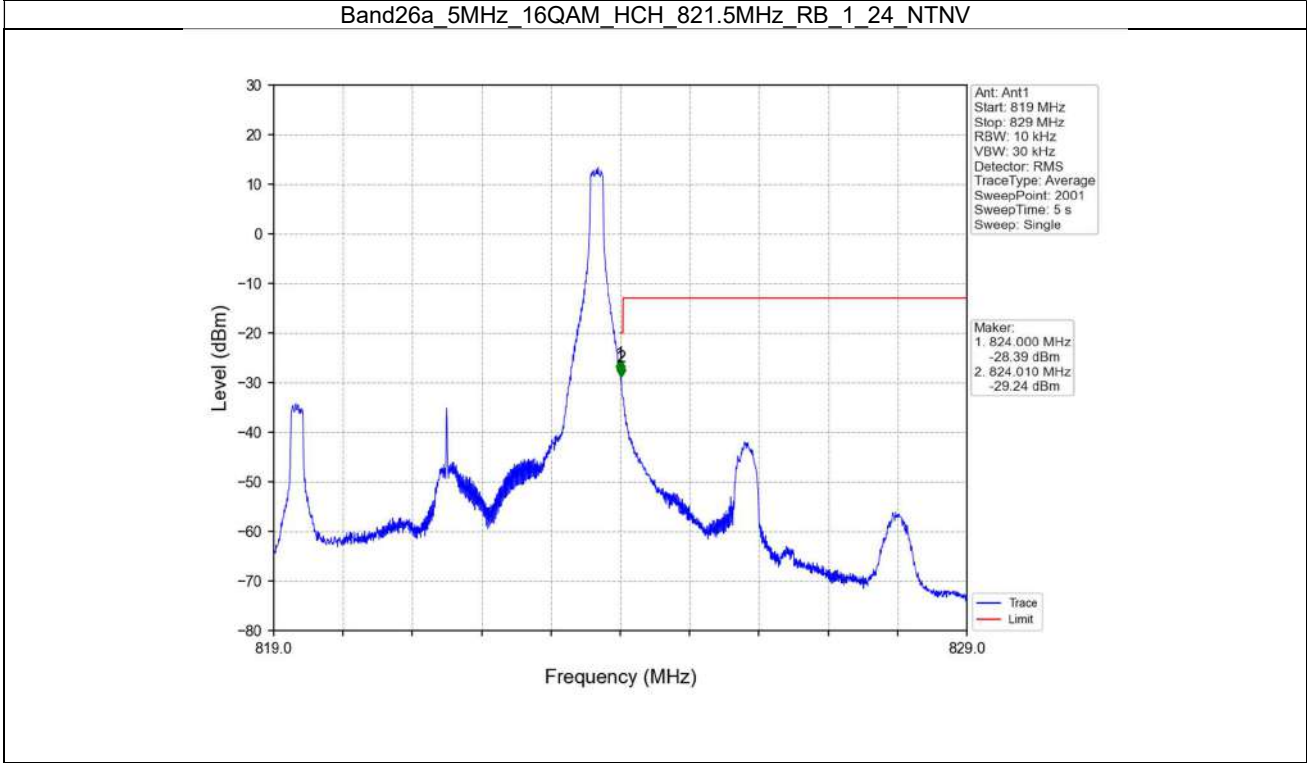
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Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV

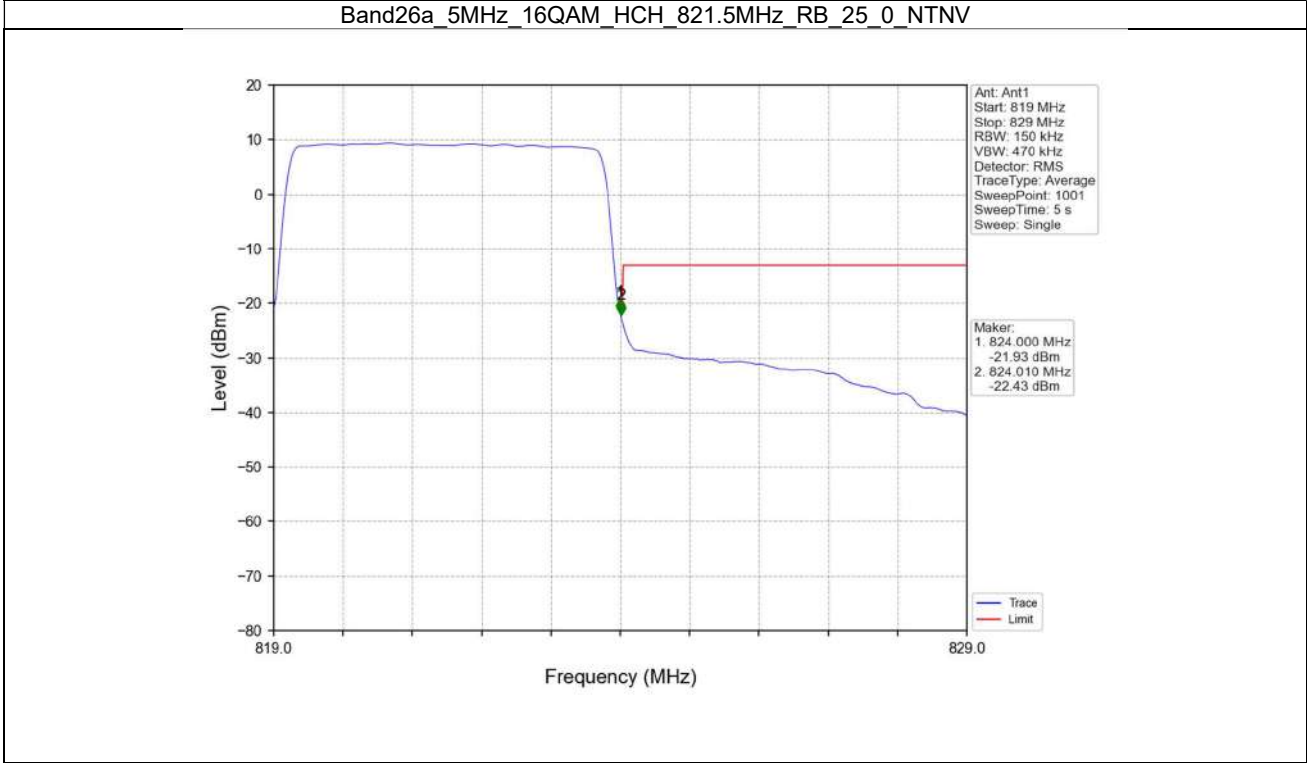


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Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



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6.4 B26a_10MHz

6.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass



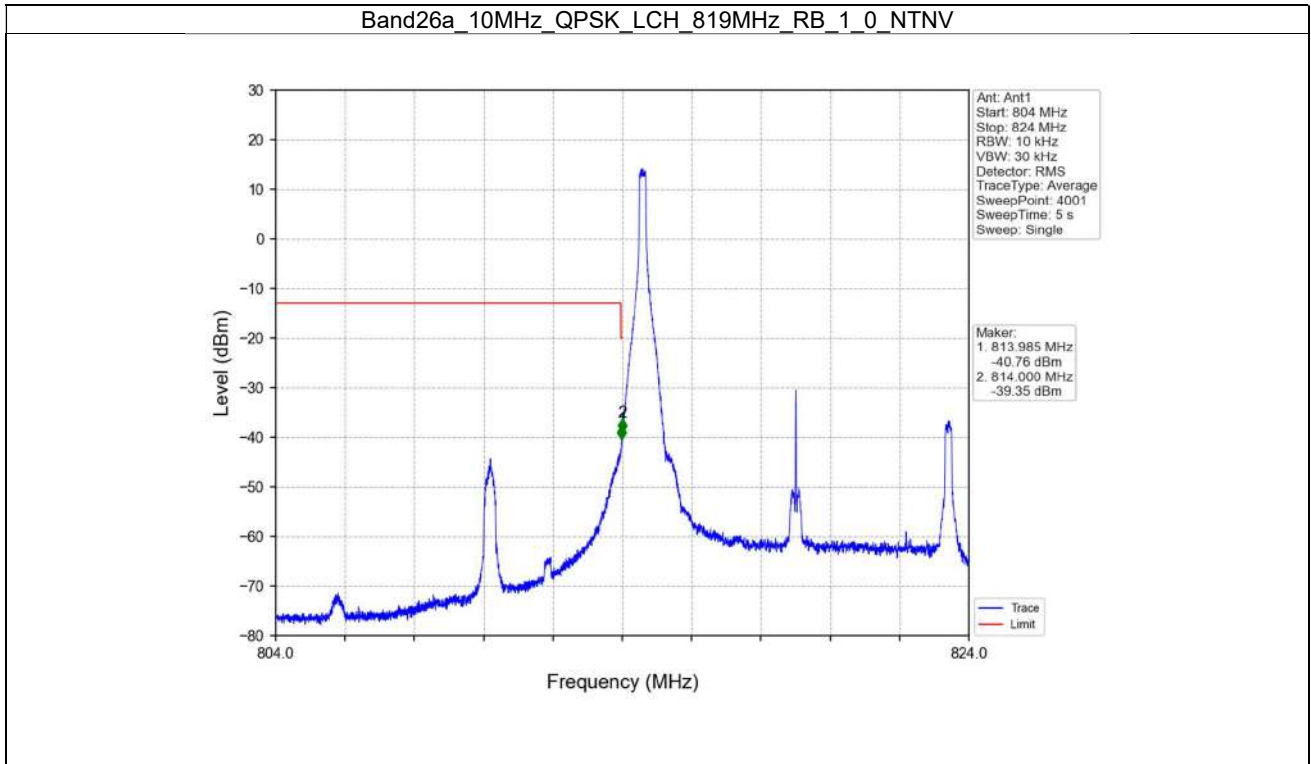
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6.4.2 Test Graph

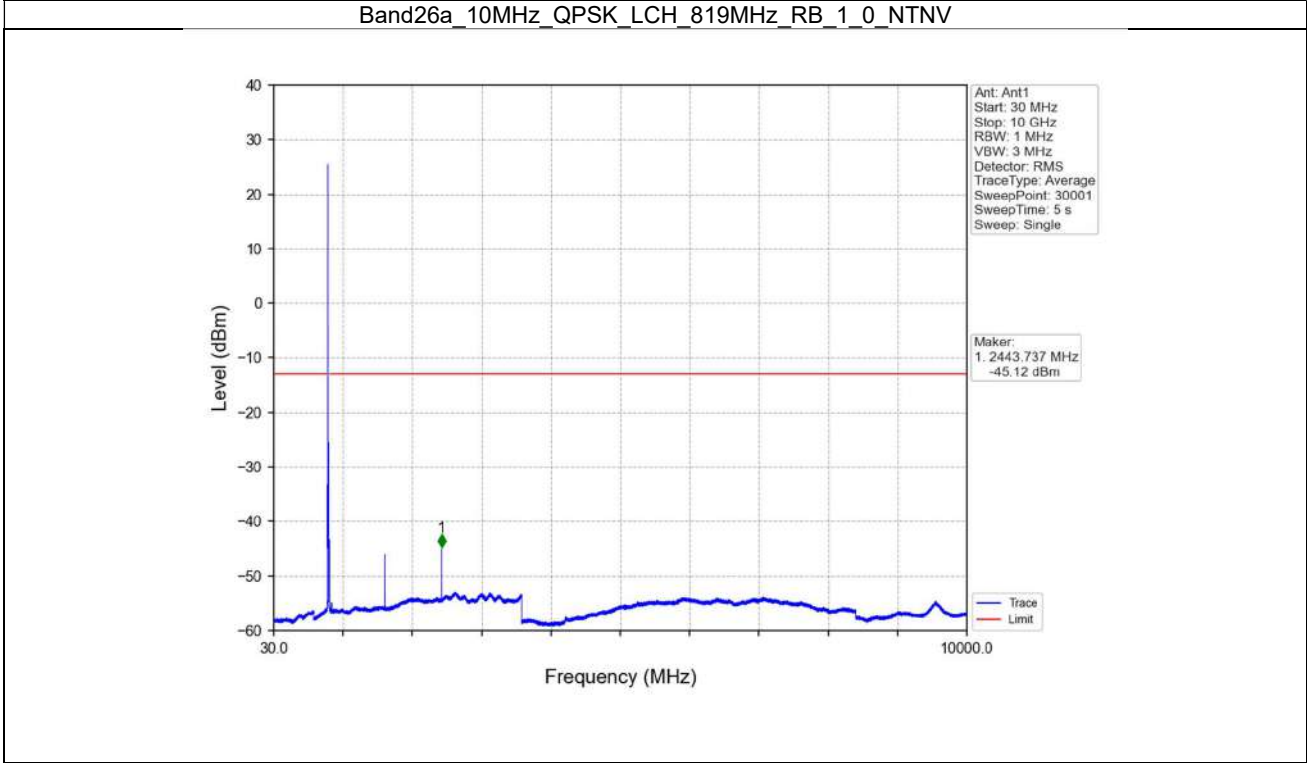


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Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV



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Band26a 10MHz QPSK LCH 819MHz RB 50 0 NTN

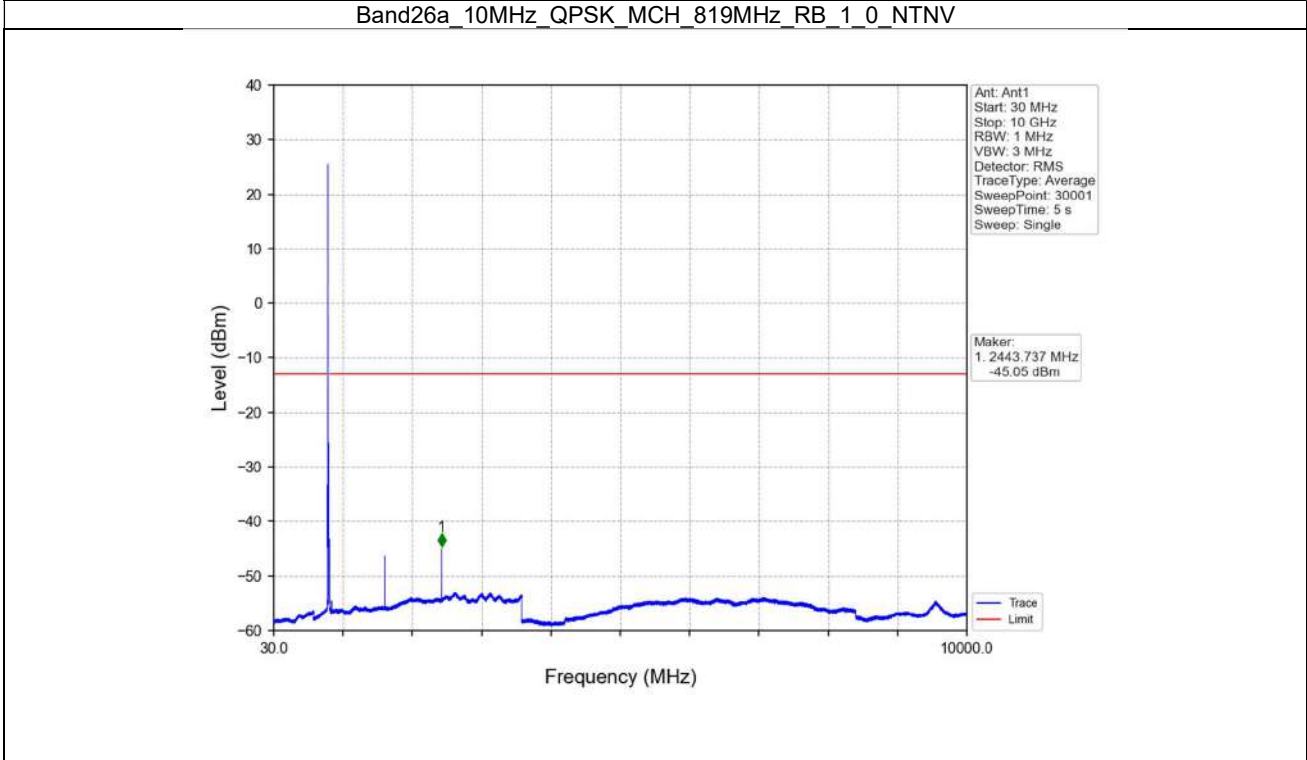


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Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

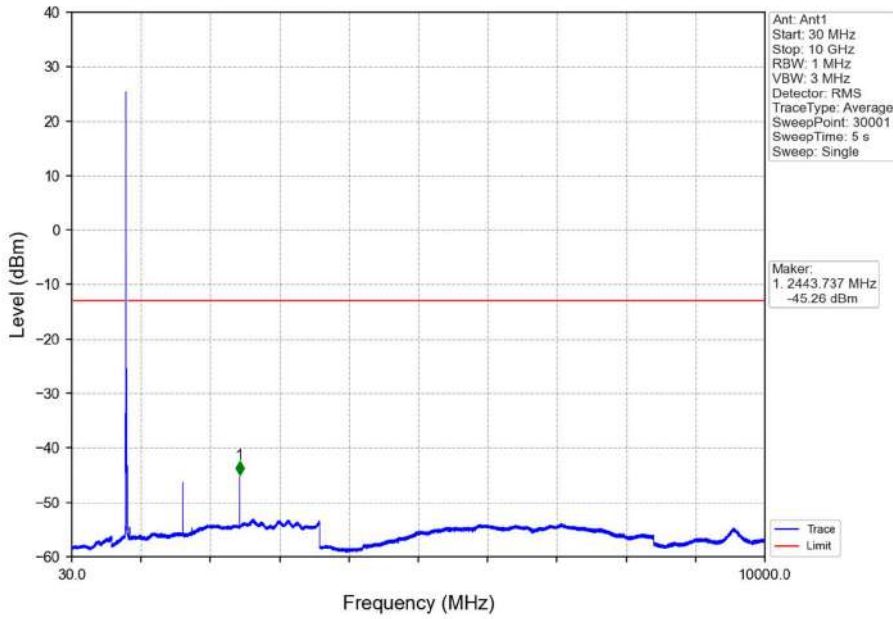


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Band26a 10MHz QPSK HCH 819MHz RB 1 0 NTNV

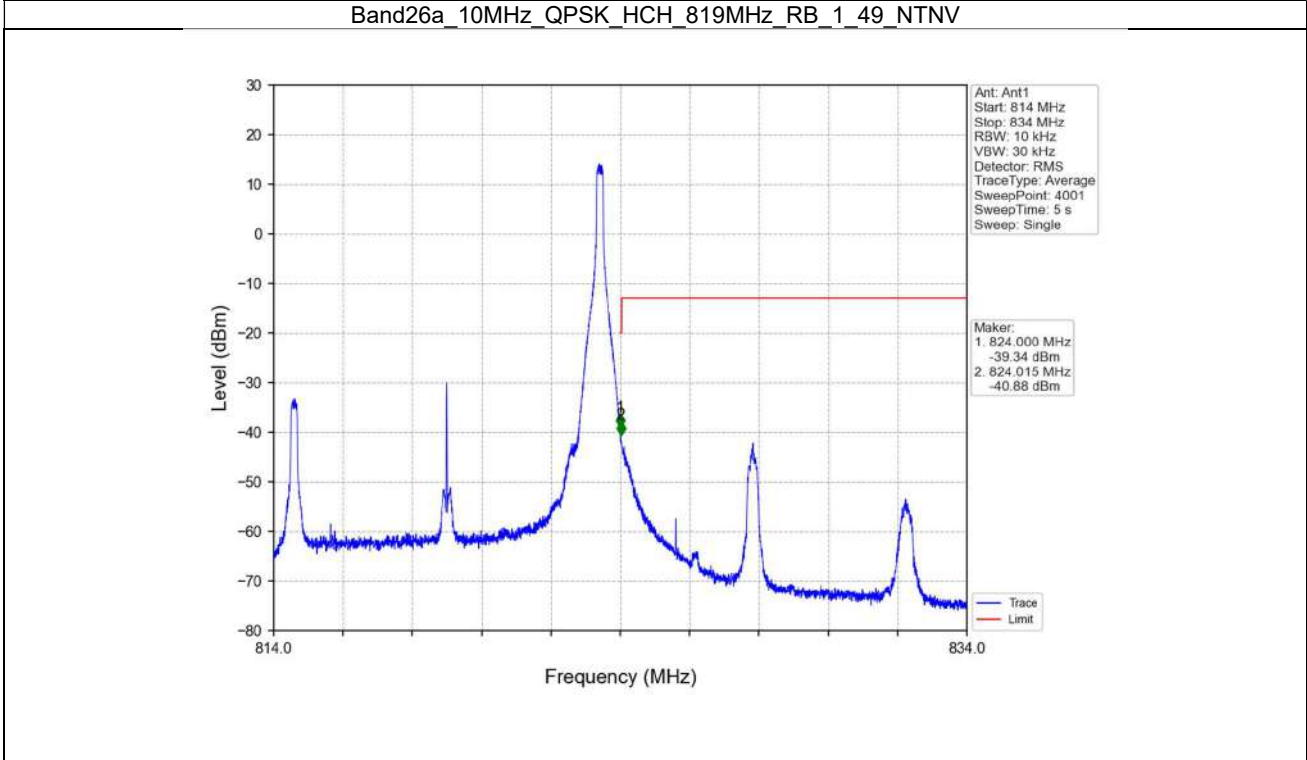


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Band26a_10MHz_QPSK_HCH_819MHz_RB_1_49_NTNV

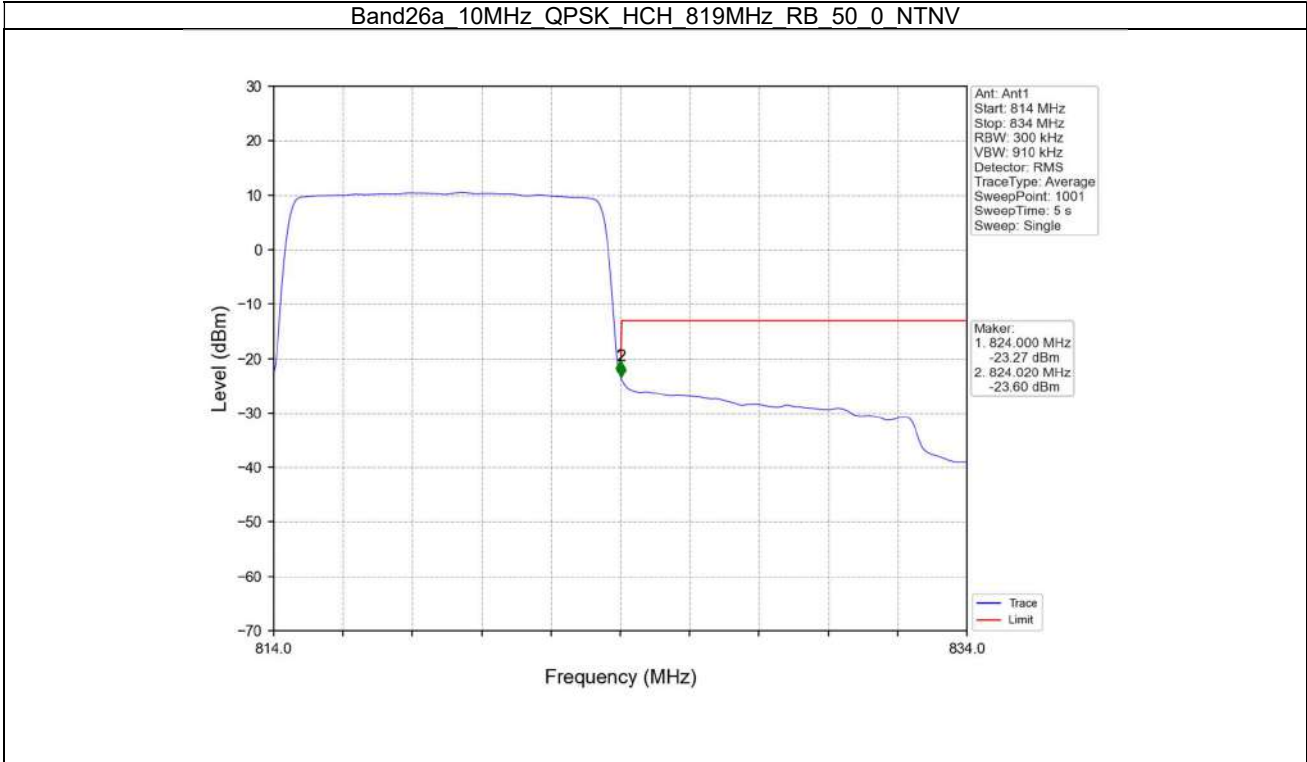


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Band26a 10MHz QPSK HCH 819MHz RB 50 0 NTN

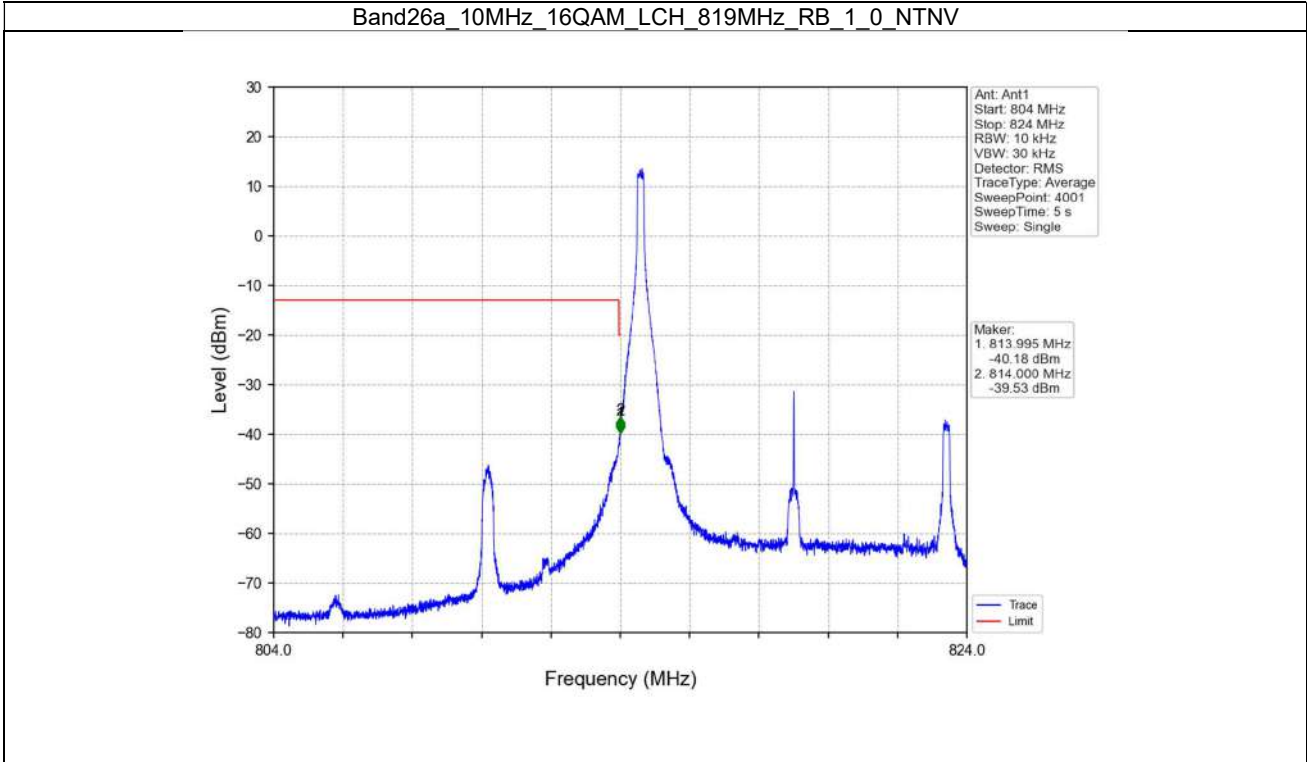


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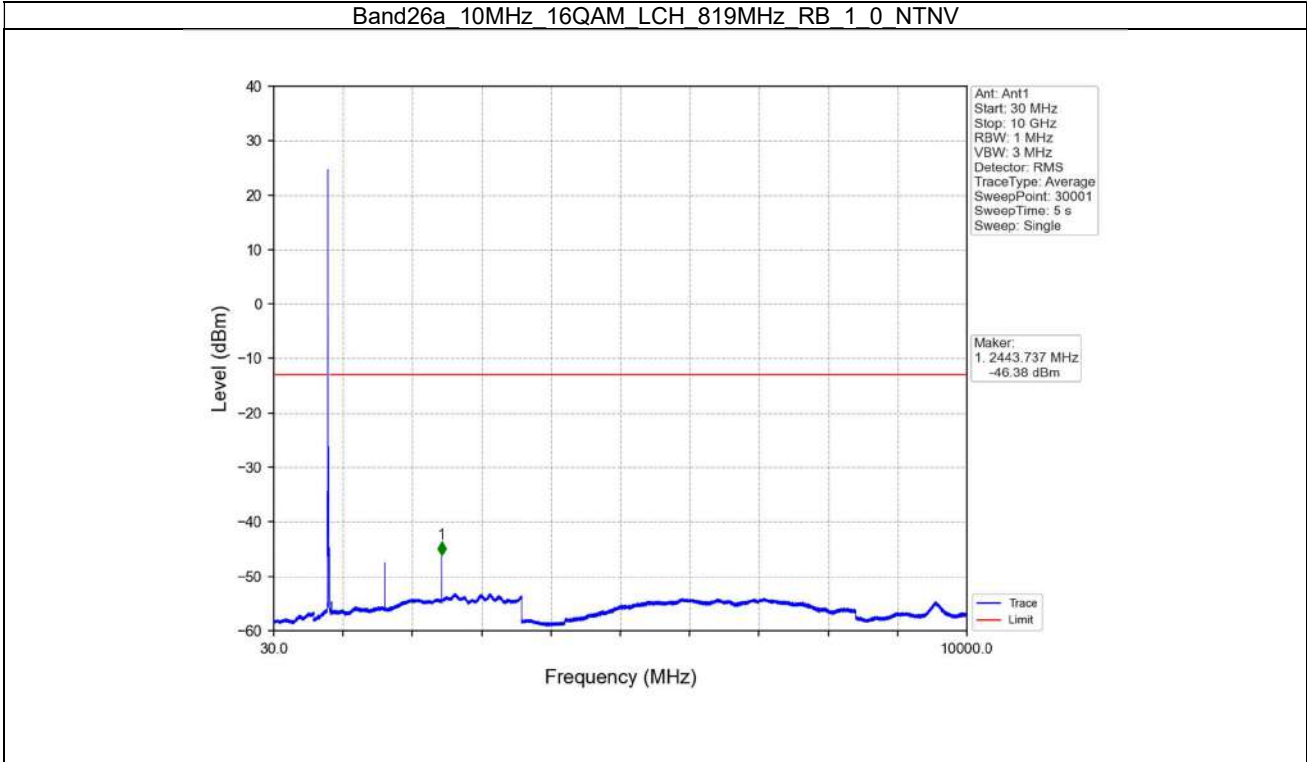


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Band26a 10MHz 16QAM LCH 819MHz RB 1 0 NTN



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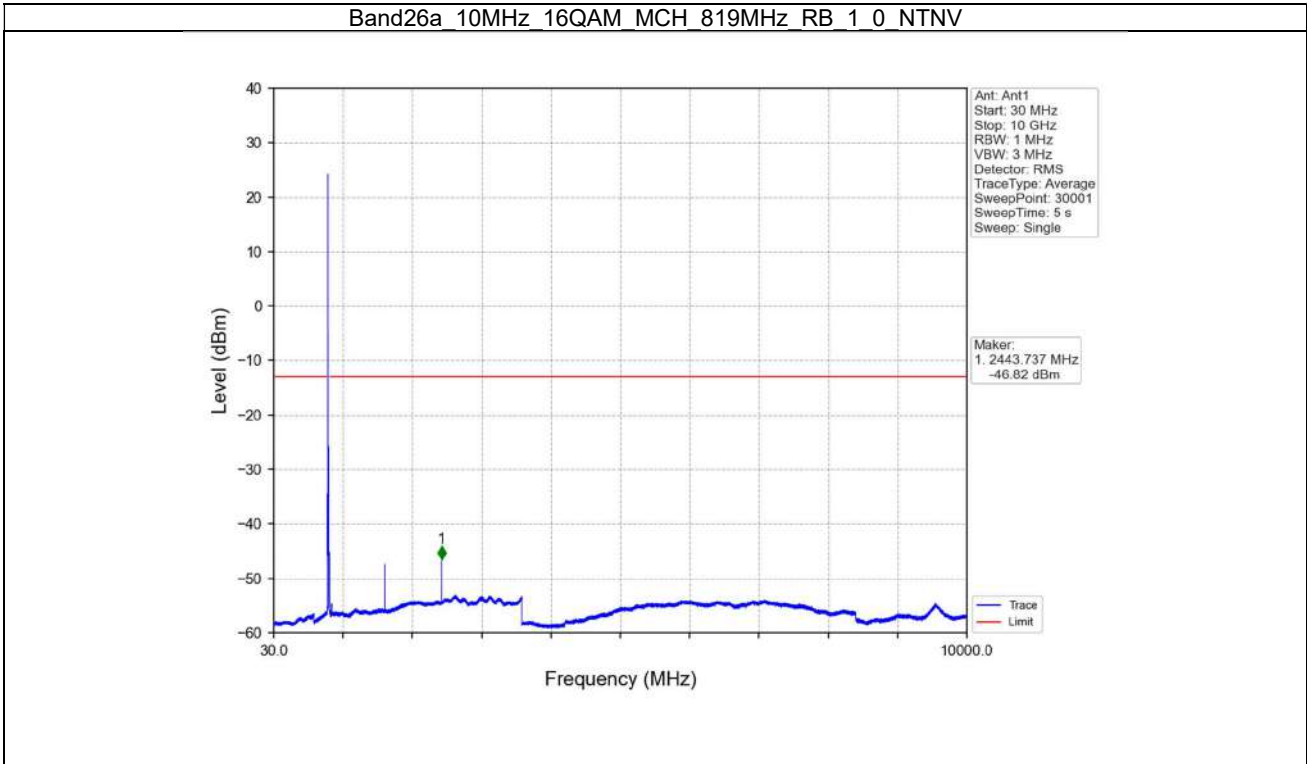


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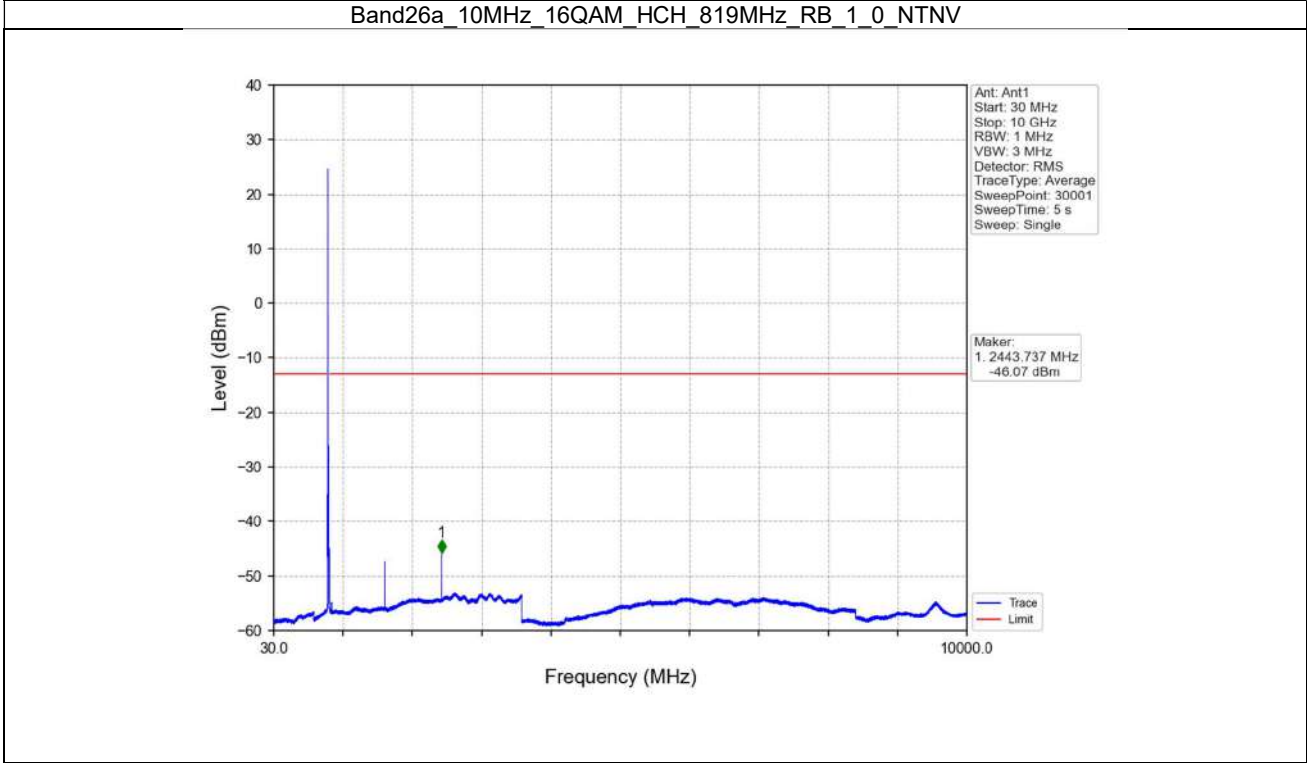
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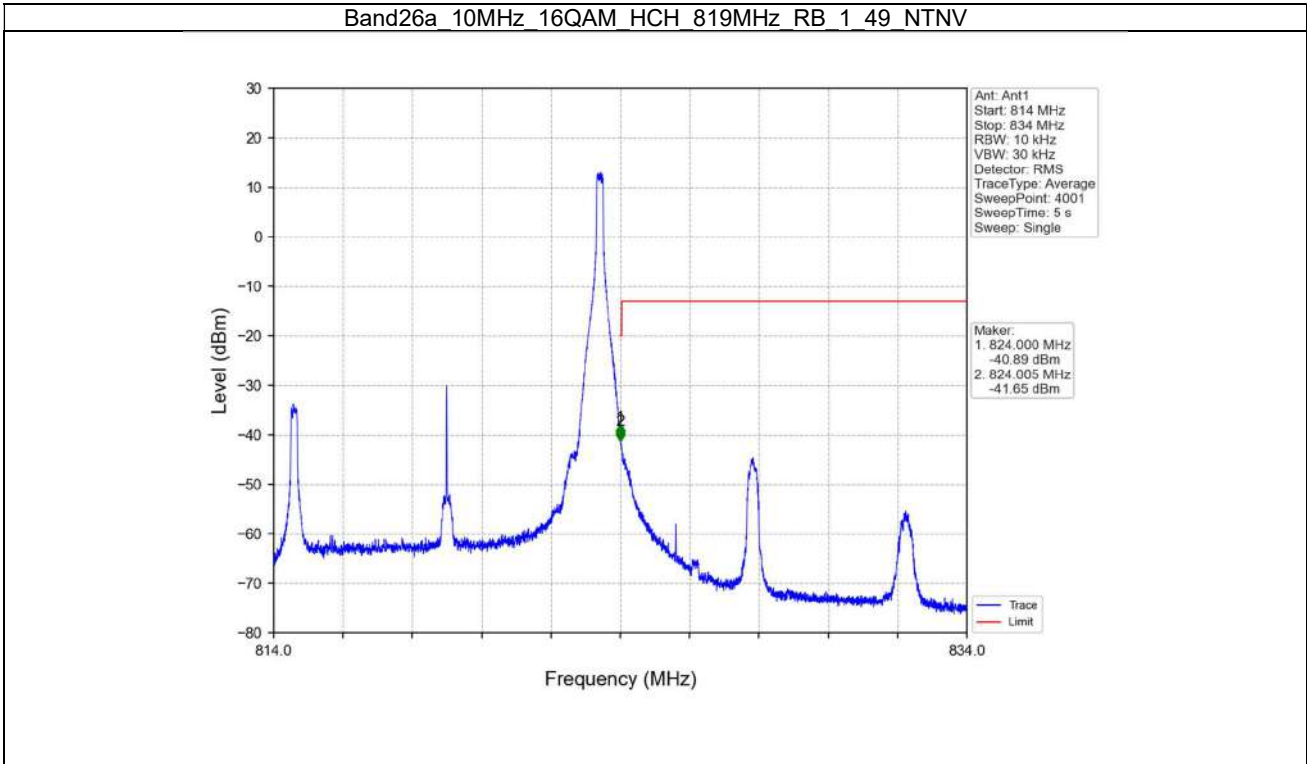


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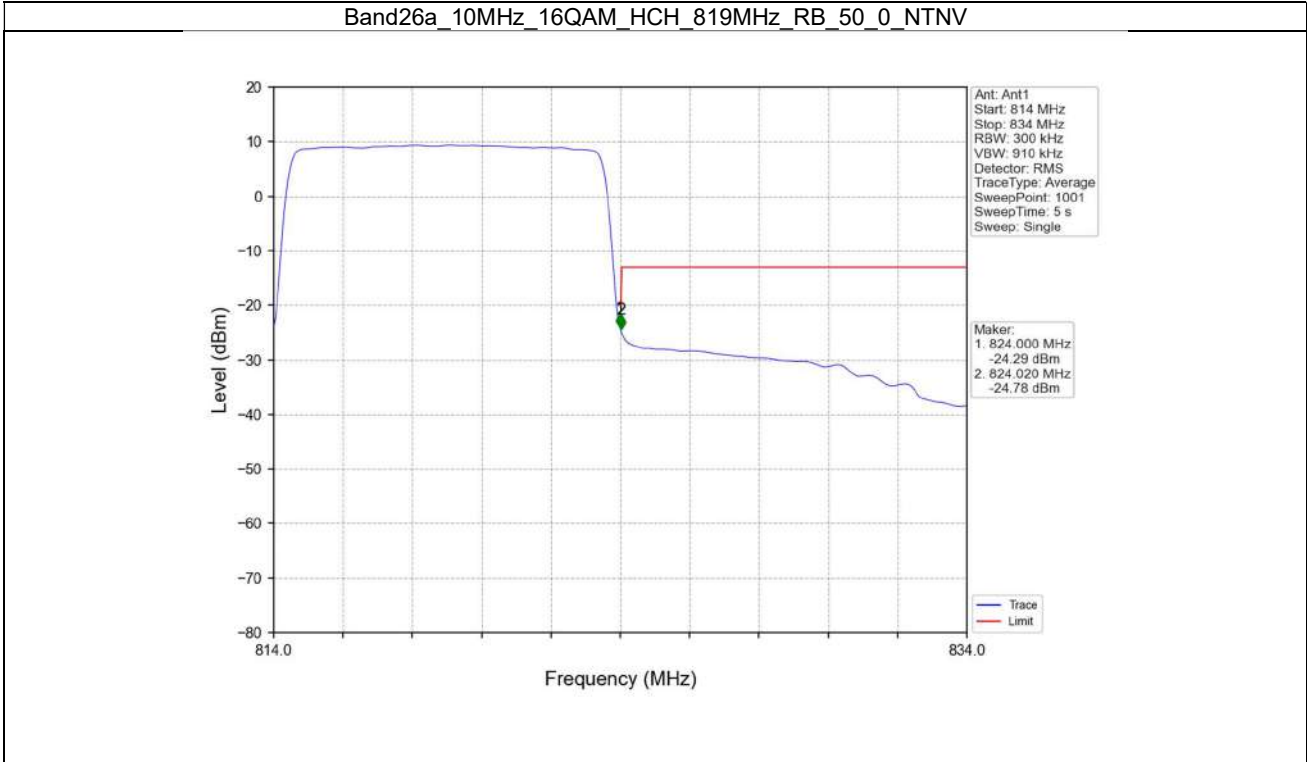
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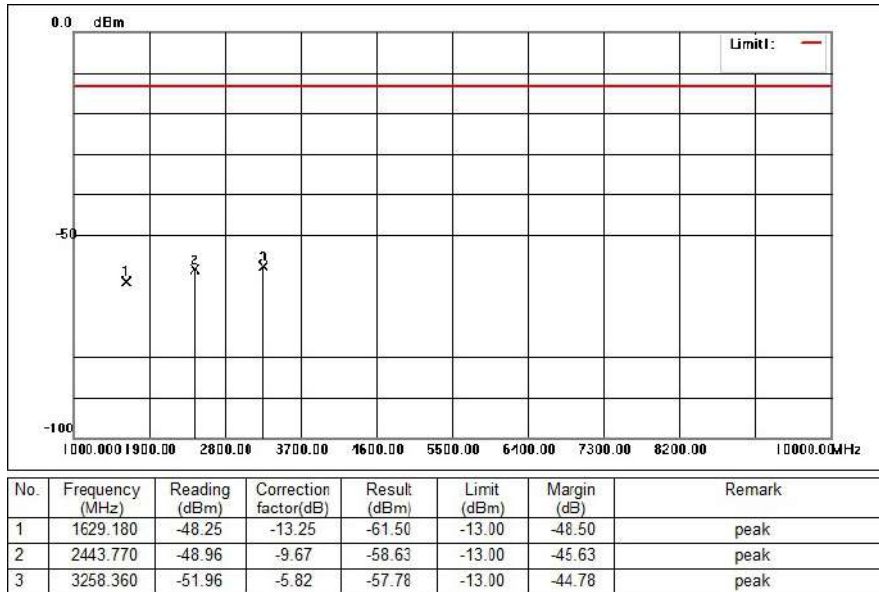
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7. Field Strength of Spurious Radiation

Up Antenna

LTE BAND 26a-10MHz-Low channel

Polarization: H

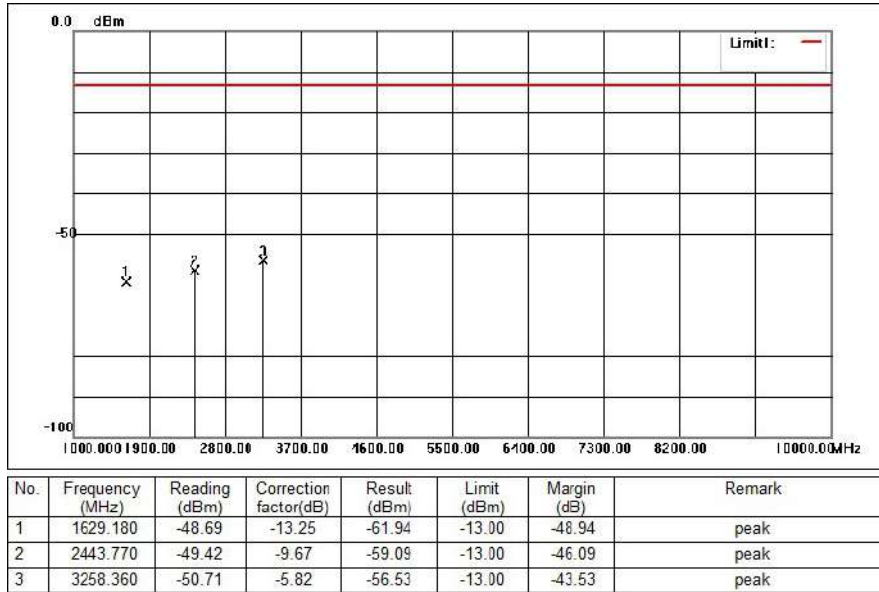


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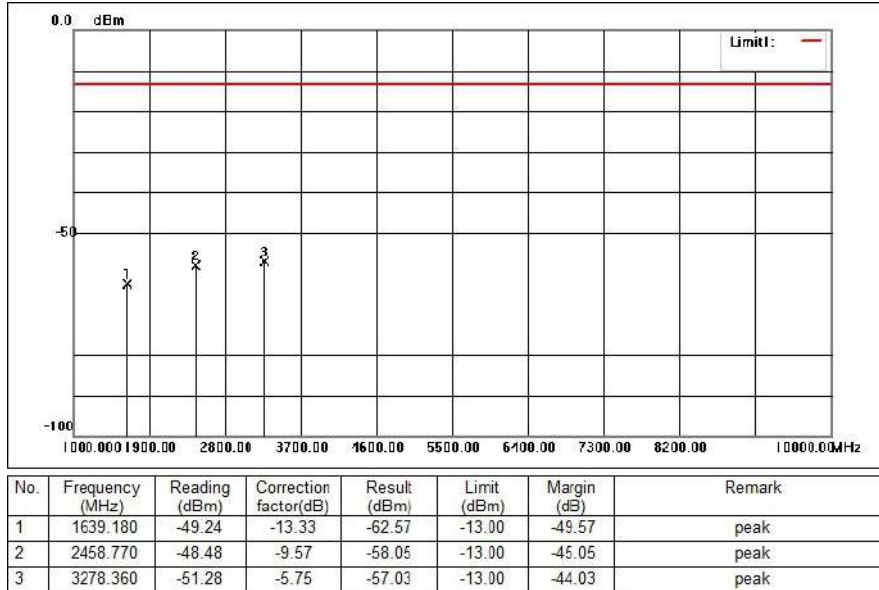
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LTE BAND 26a-10MHz-Middle channel

Polarization: H



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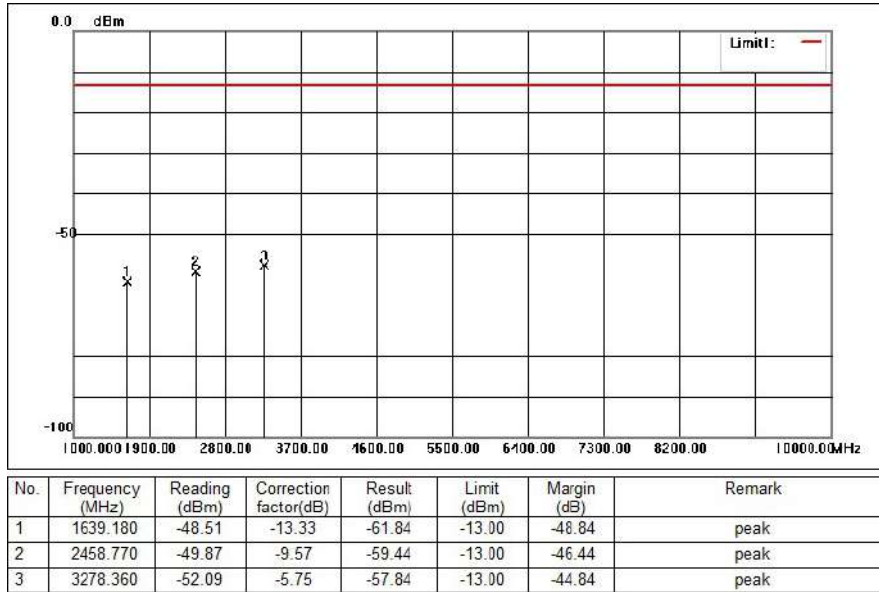
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Polarization: V



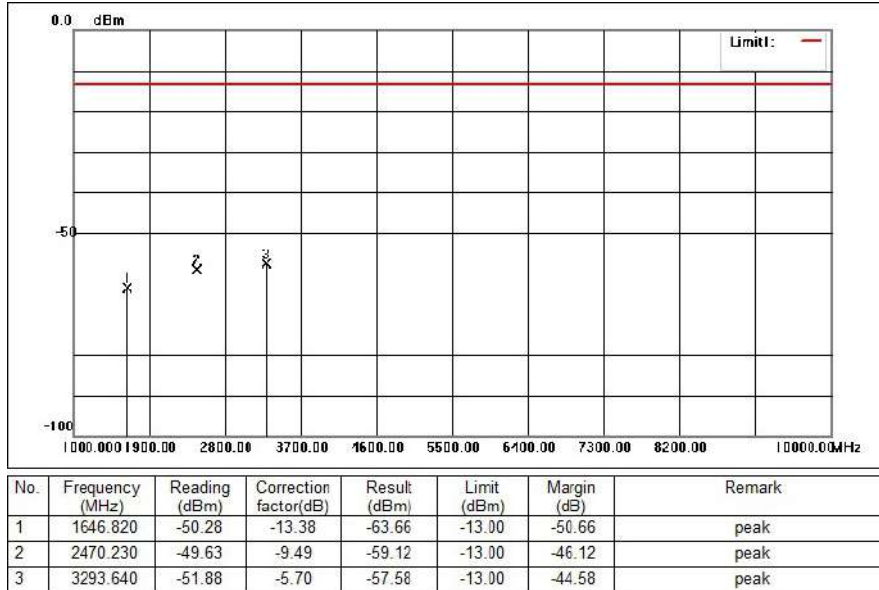
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LTE BAND 26a-10MHz-High channel
Polarization: H

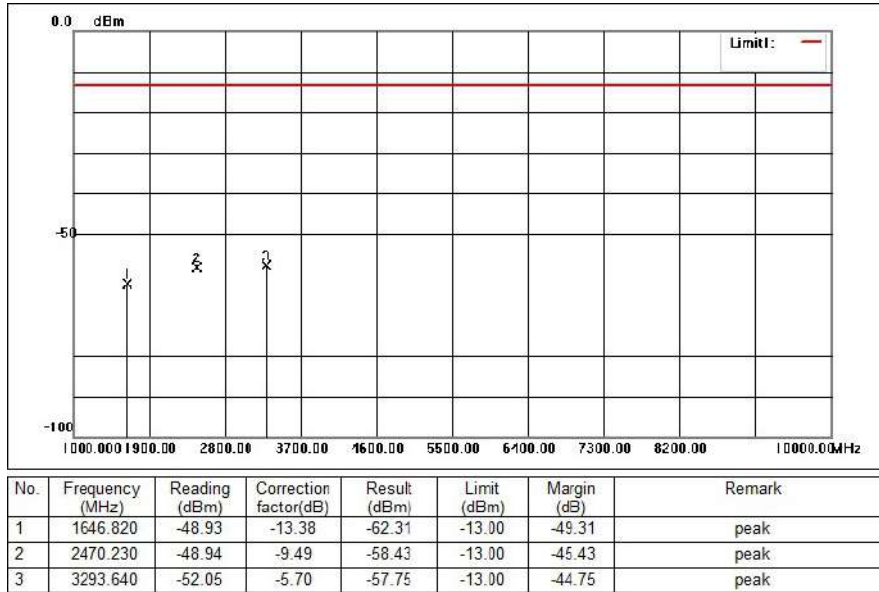


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Polarization: V



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Down Antenna

LTE BAND 26a-10MHz-Low channel

Polarization: H



No.	Frequency (MHz)	Reading (dBm)	Correction factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1629.180	-49.48	-13.25	-62.73	-13.00	-49.73	peak
2	2443.770	-48.77	-9.67	-58.44	-13.00	-45.44	peak
3	3258.360	-51.66	-5.82	-57.48	-13.00	-44.48	peak

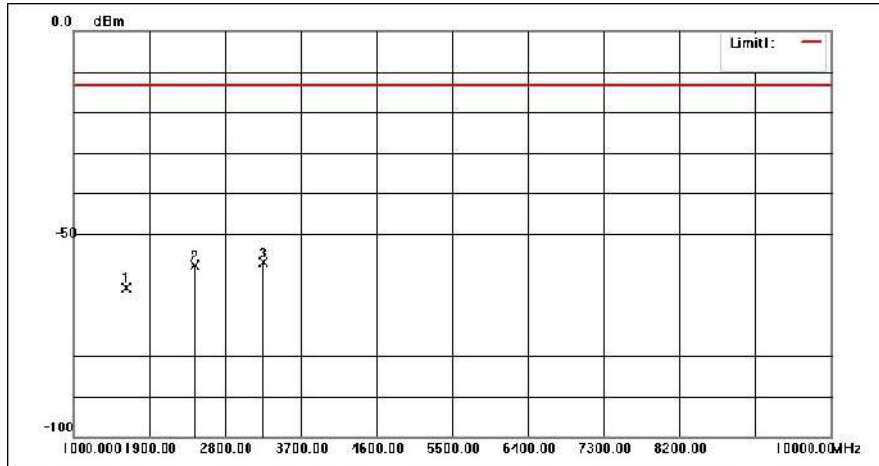


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Polarization: V



No.	Frequency (MHz)	Reading (dBm)	Correction factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1629.180	-50.01	-13.25	-63.26	-13.00	-50.26	peak
2	2443.770	-48.26	-9.67	-57.93	-13.00	-44.93	peak
3	3258.360	-51.30	-5.82	-57.12	-13.00	-44.12	peak



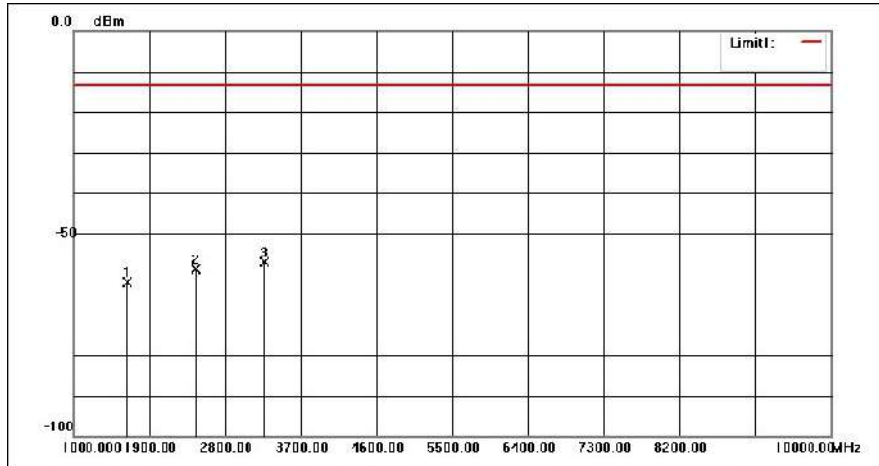
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LTE BAND 26a-10MHz-Middle channel

Polarization: H



No.	Frequency (MHz)	Reading (dBm)	Correction factor(dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Remark
1	1639.180	-48.83	-13.33	-62.16	-13.00	-49.16	peak
2	2458.770	-49.29	-9.57	-58.86	-13.00	-45.86	peak
3	3278.360	-51.35	-5.75	-57.10	-13.00	-44.10	peak



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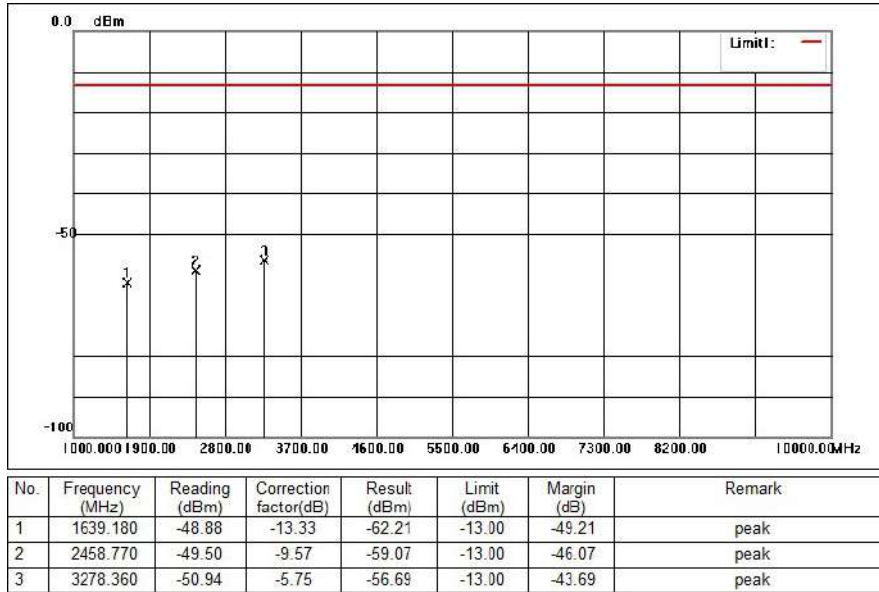
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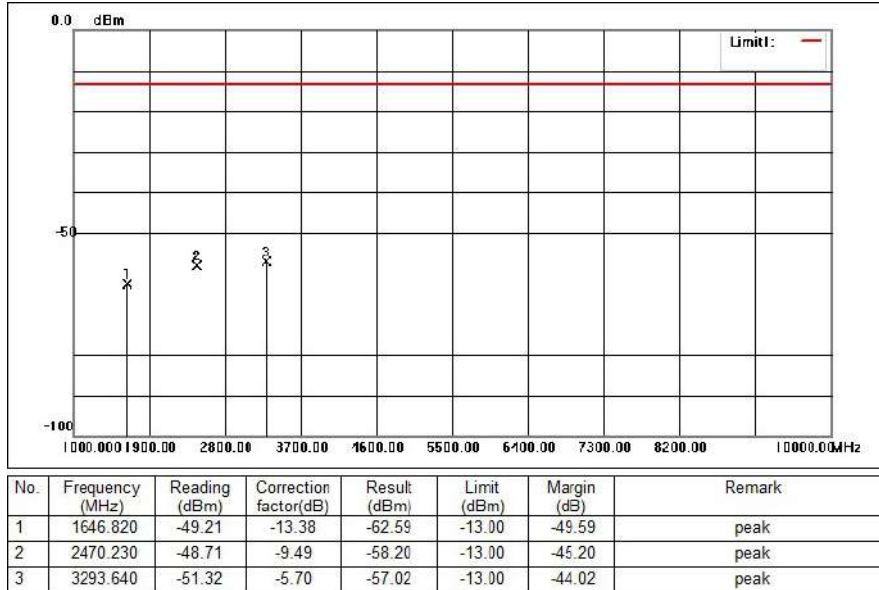


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LTE BAND 26a-10MHz-High channel
Polarization: H

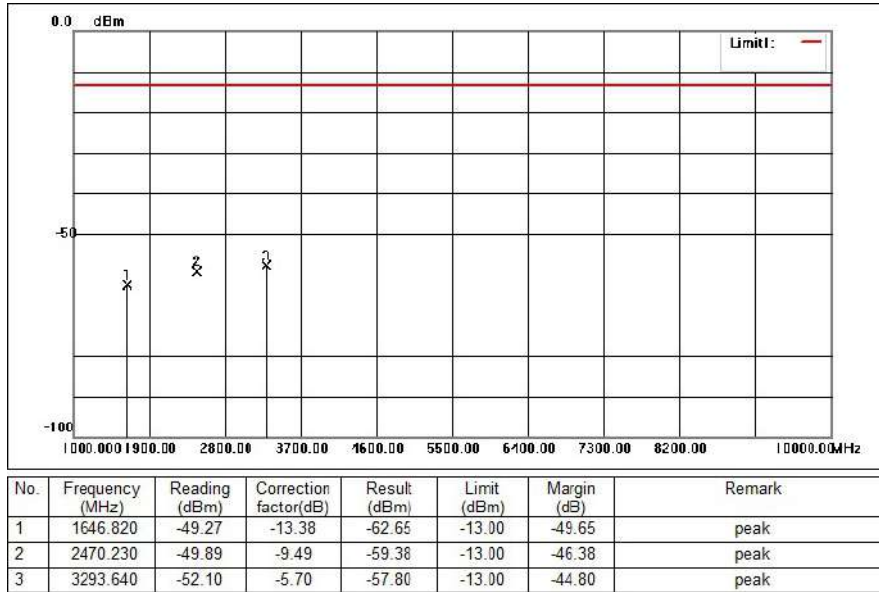


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Polarization: V



Remark1:According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
Remark2:The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.



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