

Appendix Q for KSCR220400050308

1. Effective (Isotropic) Radiated Power Output Data

1.1 B26a\_1.4MHz\_ERP

1.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	814.7	1	0	23.52	1.30	22.67	<=38.45	Pass	
			2	23.75	1.30	22.90	<=38.45	Pass	
			5	23.84	1.30	22.99	<=38.45	Pass	
		3	0	23.54	1.30	22.69	<=38.45	Pass	
			2	23.78	1.30	22.93	<=38.45	Pass	
			3	23.70	1.30	22.85	<=38.45	Pass	
	819	1	0	23.75	1.30	22.90	<=38.45	Pass	
			2	23.57	1.30	22.72	<=38.45	Pass	
			5	23.95	1.30	23.10	<=38.45	Pass	
		3	0	23.70	1.30	22.85	<=38.45	Pass	
			2	23.84	1.30	22.99	<=38.45	Pass	
			3	23.68	1.30	22.83	<=38.45	Pass	
	823.3	1	0	22.78	1.30	21.93	<=38.45	Pass	
			2	24.41	1.30	23.56	<=38.45	Pass	
			5	24.29	1.30	23.44	<=38.45	Pass	
		3	0	24.34	1.30	23.49	<=38.45	Pass	
			2	24.28	1.30	23.43	<=38.45	Pass	
			3	24.27	1.30	23.42	<=38.45	Pass	
	16QAM	814.7	1	0	22.89	1.30	22.04	<=38.45	Pass
				2	22.49	1.30	21.64	<=38.45	Pass
				5	22.91	1.30	22.06	<=38.45	Pass
			3	0	23.15	1.30	22.30	<=38.45	Pass
				2	22.84	1.30	21.99	<=38.45	Pass
				3	22.49	1.30	21.64	<=38.45	Pass
819		1	0	21.67	1.30	20.82	<=38.45	Pass	
			2	22.97	1.30	22.12	<=38.45	Pass	
			5	23.03	1.30	22.18	<=38.45	Pass	
		3	0	22.74	1.30	21.89	<=38.45	Pass	
			2	23.09	1.30	22.24	<=38.45	Pass	
			3	23.12	1.30	22.27	<=38.45	Pass	
823.3		1	0	23.24	1.30	22.39	<=38.45	Pass	
			2	22.31	1.30	21.46	<=38.45	Pass	
			5	23.00	1.30	22.15	<=38.45	Pass	
		1	0	24.00	1.30	23.15	<=38.45	Pass	
			2	23.02	1.30	22.17	<=38.45	Pass	
			5	23.02	1.30	22.17	<=38.45	Pass	

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64QAM	814.7	3	0	23.29	1.30	22.44	<=38.45	Pass
			2	23.24	1.30	22.39	<=38.45	Pass
			3	23.38	1.30	22.53	<=38.45	Pass
		6	0	22.15	1.30	21.30	<=38.45	Pass
			1	21.44	1.30	20.59	<=38.45	Pass
			2	21.99	1.30	21.14	<=38.45	Pass
	819	1	5	21.54	1.30	20.69	<=38.45	Pass
			0	21.73	1.30	20.88	<=38.45	Pass
			2	21.93	1.30	21.08	<=38.45	Pass
		3	3	21.64	1.30	20.79	<=38.45	Pass
			0	21.02	1.30	20.17	<=38.45	Pass
			1	21.91	1.30	21.06	<=38.45	Pass
	823.3	1	2	21.55	1.30	20.70	<=38.45	Pass
			5	21.51	1.30	20.66	<=38.45	Pass
			0	21.45	1.30	20.60	<=38.45	Pass
		3	2	21.86	1.30	21.01	<=38.45	Pass
			3	21.90	1.30	21.05	<=38.45	Pass
			0	20.27	1.30	19.42	<=38.45	Pass
	823.3	1	0	21.68	1.30	20.83	<=38.45	Pass
			2	21.54	1.30	20.69	<=38.45	Pass
			5	22.11	1.30	21.26	<=38.45	Pass
		3	0	21.81	1.30	20.96	<=38.45	Pass
			2	21.60	1.30	20.75	<=38.45	Pass
			3	21.76	1.30	20.91	<=38.45	Pass
	6	0	20.65	1.30	19.80	<=38.45	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26a\_3MHz\_ERP

1.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	815.5	1	0	24.14	1.30	23.29	<=38.45	Pass
			7	24.18	1.30	23.33	<=38.45	Pass
			14	23.97	1.30	23.12	<=38.45	Pass
		8	0	23.16	1.30	22.31	<=38.45	Pass
			4	23.11	1.30	22.26	<=38.45	Pass
			7	23.16	1.30	22.31	<=38.45	Pass
	15	0	23.19	1.30	22.34	<=38.45	Pass	
	819	1	0	23.97	1.30	23.12	<=38.45	Pass
			7	24.19	1.30	23.34	<=38.45	Pass
			14	24.07	1.30	23.22	<=38.45	Pass
		8	0	23.14	1.30	22.29	<=38.45	Pass
			4	23.04	1.30	22.19	<=38.45	Pass
			7	23.10	1.30	22.25	<=38.45	Pass
	15	0	23.08	1.30	22.23	<=38.45	Pass	
	822.5	1	0	24.14	1.30	23.29	<=38.45	Pass

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		7	24.25	1.30	23.40	<=38.45	Pass			
		14	24.22	1.30	23.37	<=38.45	Pass			
	8	0	23.09	1.30	22.24	<=38.45	Pass			
		4	23.14	1.30	22.29	<=38.45	Pass			
		7	23.18	1.30	22.33	<=38.45	Pass			
	15	0	23.13	1.30	22.28	<=38.45	Pass			
16QAM	815.5	1	0	22.83	1.30	21.98	<=38.45	Pass		
			7	23.45	1.30	22.60	<=38.45	Pass		
			14	23.29	1.30	22.44	<=38.45	Pass		
		8	0	22.19	1.30	21.34	<=38.45	Pass		
			4	21.97	1.30	21.12	<=38.45	Pass		
			7	22.30	1.30	21.45	<=38.45	Pass		
		15	0	21.93	1.30	21.08	<=38.45	Pass		
		819	1	0	23.50	1.30	22.65	<=38.45	Pass	
				7	23.02	1.30	22.17	<=38.45	Pass	
	14			23.54	1.30	22.69	<=38.45	Pass		
	8		0	21.87	1.30	21.02	<=38.45	Pass		
			4	22.13	1.30	21.28	<=38.45	Pass		
			7	21.98	1.30	21.13	<=38.45	Pass		
	15		0	21.86	1.30	21.01	<=38.45	Pass		
	822.5		1	0	23.46	1.30	22.61	<=38.45	Pass	
				7	23.69	1.30	22.84	<=38.45	Pass	
		14		23.28	1.30	22.43	<=38.45	Pass		
		8	0	22.35	1.30	21.50	<=38.45	Pass		
			4	22.05	1.30	21.20	<=38.45	Pass		
			7	22.27	1.30	21.42	<=38.45	Pass		
		15	0	22.07	1.30	21.22	<=38.45	Pass		
		64QAM	815.5	1	0	21.42	1.30	20.57	<=38.45	Pass
					7	21.57	1.30	20.72	<=38.45	Pass
	14				21.78	1.30	20.93	<=38.45	Pass	
8	0			20.53	1.30	19.68	<=38.45	Pass		
	4			20.58	1.30	19.73	<=38.45	Pass		
	7			20.49	1.30	19.64	<=38.45	Pass		
15	0			20.56	1.30	19.71	<=38.45	Pass		
819	1			0	21.36	1.30	20.51	<=38.45	Pass	
				7	22.00	1.30	21.15	<=38.45	Pass	
			14	22.41	1.30	21.56	<=38.45	Pass		
	8		0	20.63	1.30	19.78	<=38.45	Pass		
			4	20.33	1.30	19.48	<=38.45	Pass		
			7	20.80	1.30	19.95	<=38.45	Pass		
	15		0	20.49	1.30	19.64	<=38.45	Pass		
	822.5		1	0	21.54	1.30	20.69	<=38.45	Pass	
				7	22.62	1.30	21.77	<=38.45	Pass	
14				21.62	1.30	20.77	<=38.45	Pass		
8			0	20.44	1.30	19.59	<=38.45	Pass		
			4	21.07	1.30	20.22	<=38.45	Pass		
			7	20.80	1.30	19.95	<=38.45	Pass		
15			0	20.90	1.30	20.05	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15



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1.3 B26a\_5MHz\_ERP

1.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	816.5	1	0	23.67	1.30	22.82	<=38.45	Pass	
			13	24.03	1.30	23.18	<=38.45	Pass	
			24	23.53	1.30	22.68	<=38.45	Pass	
		12	0	22.93	1.30	22.08	<=38.45	Pass	
			6	23.02	1.30	22.17	<=38.45	Pass	
			13	22.92	1.30	22.07	<=38.45	Pass	
		25	0	22.94	1.30	22.09	<=38.45	Pass	
			1	0	23.66	1.30	22.81	<=38.45	Pass
				13	23.99	1.30	23.14	<=38.45	Pass
	24	23.78		1.30	22.93	<=38.45	Pass		
	819	12	0	23.05	1.30	22.20	<=38.45	Pass	
			6	23.07	1.30	22.22	<=38.45	Pass	
			13	23.05	1.30	22.20	<=38.45	Pass	
		25	0	23.02	1.30	22.17	<=38.45	Pass	
			1	0	23.87	1.30	23.02	<=38.45	Pass
				13	24.04	1.30	23.19	<=38.45	Pass
	24	23.82		1.30	22.97	<=38.45	Pass		
	821.5	12	0	23.07	1.30	22.22	<=38.45	Pass	
			6	23.14	1.30	22.29	<=38.45	Pass	
			13	23.09	1.30	22.24	<=38.45	Pass	
		25	0	23.12	1.30	22.27	<=38.45	Pass	
			1	0	22.86	1.30	22.01	<=38.45	Pass
				13	23.36	1.30	22.51	<=38.45	Pass
	24	22.16		1.30	21.31	<=38.45	Pass		
16QAM	816.5	12	0	21.98	1.30	21.13	<=38.45	Pass	
			6	21.83	1.30	20.98	<=38.45	Pass	
			13	21.85	1.30	21.00	<=38.45	Pass	
		25	0	21.99	1.30	21.14	<=38.45	Pass	
			1	0	22.27	1.30	21.42	<=38.45	Pass
				13	22.90	1.30	22.05	<=38.45	Pass
	24	23.33		1.30	22.48	<=38.45	Pass		
	819	12	0	21.99	1.30	21.14	<=38.45	Pass	
			6	21.90	1.30	21.05	<=38.45	Pass	
			13	21.94	1.30	21.09	<=38.45	Pass	
		25	0	22.30	1.30	21.45	<=38.45	Pass	
			1	0	23.34	1.30	22.49	<=38.45	Pass
				13	22.61	1.30	21.76	<=38.45	Pass
	821.5	12		24	22.82	1.30	21.97	<=38.45	Pass
			0	22.02	1.30	21.17	<=38.45	Pass	
			6	22.07	1.30	21.22	<=38.45	Pass	
		25	13	22.22	1.30	21.37	<=38.45	Pass	
			0	22.14	1.30	21.29	<=38.45	Pass	
1			0	21.50	1.30	20.65	<=38.45	Pass	
64QAM	816.5	1	0	21.50	1.30	20.65	<=38.45	Pass	



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	819	12	13	21.23	1.30	20.38	<=38.45	Pass
			24	21.65	1.30	20.80	<=38.45	Pass
			0	20.44	1.30	19.59	<=38.45	Pass
		25	6	20.94	1.30	20.09	<=38.45	Pass
			13	20.43	1.30	19.58	<=38.45	Pass
			0	20.61	1.30	19.76	<=38.45	Pass
	819	1	0	21.21	1.30	20.36	<=38.45	Pass
			13	21.90	1.30	21.05	<=38.45	Pass
			24	21.69	1.30	20.84	<=38.45	Pass
		12	0	20.61	1.30	19.76	<=38.45	Pass
			6	20.60	1.30	19.75	<=38.45	Pass
			13	20.50	1.30	19.65	<=38.45	Pass
	821.5	1	0	20.65	1.30	19.80	<=38.45	Pass
			13	21.74	1.30	20.89	<=38.45	Pass
			24	21.83	1.30	20.98	<=38.45	Pass
		12	0	21.20	1.30	20.35	<=38.45	Pass
			6	20.73	1.30	19.88	<=38.45	Pass
			13	20.85	1.30	20.00	<=38.45	Pass
	25	13	20.79	1.30	19.94	<=38.45	Pass	
		0	20.99	1.30	20.14	<=38.45	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B26a\_10MHz\_ERP

1.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	23.95	1.30	23.10	<=38.45	Pass
			25	24.27	1.30	23.42	<=38.45	Pass
			49	23.96	1.30	23.11	<=38.45	Pass
		25	0	23.10	1.30	22.25	<=38.45	Pass
			13	23.07	1.30	22.22	<=38.45	Pass
			25	23.12	1.30	22.27	<=38.45	Pass
	819	1	0	23.05	1.30	22.20	<=38.45	Pass
			25	23.99	1.30	23.14	<=38.45	Pass
			49	24.29	1.30	23.44	<=38.45	Pass
		25	0	24.09	1.30	23.24	<=38.45	Pass
			13	23.02	1.30	22.17	<=38.45	Pass
			25	22.99	1.30	22.14	<=38.45	Pass
	819	1	25	23.13	1.30	22.28	<=38.45	Pass
			0	23.05	1.30	22.20	<=38.45	Pass
			49	23.89	1.30	23.04	<=38.45	Pass
		25	0	23.79	1.30	22.94	<=38.45	Pass
			13	23.89	1.30	23.04	<=38.45	Pass
			25	23.00	1.30	22.15	<=38.45	Pass
	25	0	23.00	1.30	22.15	<=38.45	Pass	
		13	22.94	1.30	22.09	<=38.45	Pass	
		25	23.01	1.30	22.16	<=38.45	Pass	

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		50	0	22.91	1.30	22.06	<=38.45	Pass	
16QAM	819	1	0	23.06	1.30	22.21	<=38.45	Pass	
			25	23.82	1.30	22.97	<=38.45	Pass	
			49	23.44	1.30	22.59	<=38.45	Pass	
			0	22.13	1.30	21.28	<=38.45	Pass	
		25	13	22.22	1.30	21.37	<=38.45	Pass	
			25	22.04	1.30	21.19	<=38.45	Pass	
	819	1	0	21.82	1.30	20.97	<=38.45	Pass	
			25	23.56	1.30	22.71	<=38.45	Pass	
			49	23.19	1.30	22.34	<=38.45	Pass	
			0	23.76	1.30	22.91	<=38.45	Pass	
		25	0	22.09	1.30	21.24	<=38.45	Pass	
			13	22.37	1.30	21.52	<=38.45	Pass	
	64QAM	819	1	25	21.92	1.30	21.07	<=38.45	Pass
				0	22.09	1.30	21.24	<=38.45	Pass
				0	23.08	1.30	22.23	<=38.45	Pass
				25	23.41	1.30	22.56	<=38.45	Pass
			25	49	22.85	1.30	22.00	<=38.45	Pass
				0	22.01	1.30	21.16	<=38.45	Pass
		819	1	13	21.82	1.30	20.97	<=38.45	Pass
				25	22.13	1.30	21.28	<=38.45	Pass
				0	21.95	1.30	21.10	<=38.45	Pass
				0	22.30	1.30	21.45	<=38.45	Pass
			25	25	21.74	1.30	20.89	<=38.45	Pass
				49	21.23	1.30	20.38	<=38.45	Pass
819	819	1	0	20.98	1.30	20.13	<=38.45	Pass	
			13	20.69	1.30	19.84	<=38.45	Pass	
			25	20.71	1.30	19.86	<=38.45	Pass	
			0	20.66	1.30	19.81	<=38.45	Pass	
		25	0	21.36	1.30	20.51	<=38.45	Pass	
			25	21.68	1.30	20.83	<=38.45	Pass	
	819	1	49	22.42	1.30	21.57	<=38.45	Pass	
			0	20.74	1.30	19.89	<=38.45	Pass	
			13	20.61	1.30	19.76	<=38.45	Pass	
			25	20.66	1.30	19.81	<=38.45	Pass	
		25	0	20.74	1.30	19.89	<=38.45	Pass	
			0	21.39	1.30	20.54	<=38.45	Pass	
819	1	25	22.38	1.30	21.53	<=38.45	Pass		
		49	21.41	1.30	20.56	<=38.45	Pass		
		0	20.47	1.30	19.62	<=38.45	Pass		
		13	20.53	1.30	19.68	<=38.45	Pass		
	25	25	20.73	1.30	19.88	<=38.45	Pass		
		0	20.70	1.30	19.85	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15



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## 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	6.12	3.519	0.0043	-2.5 to 2.5	Pass
					7.2	2.875	0.0035	-2.5 to 2.5	Pass
					8.28	2.933	0.0036	-2.5 to 2.5	Pass
				-30	7.2	1.731	0.0021	-2.5 to 2.5	Pass
				-20	7.2	1.073	0.0013	-2.5 to 2.5	Pass
				-10	7.2	0.701	0.0009	-2.5 to 2.5	Pass
				0	7.2	0.944	0.0012	-2.5 to 2.5	Pass
				10	7.2	0.930	0.0011	-2.5 to 2.5	Pass
				30	7.2	-0.615	-0.0008	-2.5 to 2.5	Pass
				40	7.2	0.029	0.0000	-2.5 to 2.5	Pass
				50	7.2	0.157	0.0002	-2.5 to 2.5	Pass
				819	6	0	20	6.12	-14.119
	7.2	-14.362	-0.0175					-2.5 to 2.5	Pass
	8.28	-12.989	-0.0159					-2.5 to 2.5	Pass
	-30	7.2	-12.703				-0.0155	-2.5 to 2.5	Pass
	-20	7.2	-10.872				-0.0133	-2.5 to 2.5	Pass
	-10	7.2	-10.214				-0.0125	-2.5 to 2.5	Pass
	0	7.2	-8.569				-0.0105	-2.5 to 2.5	Pass
	10	7.2	-7.024				-0.0086	-2.5 to 2.5	Pass
	30	7.2	-5.779				-0.0071	-2.5 to 2.5	Pass
	40	7.2	-5.379				-0.0066	-2.5 to 2.5	Pass
	50	7.2	-5.479				-0.0067	-2.5 to 2.5	Pass
	823.3	6	0				20	6.12	-13.704
				7.2	-11.816	-0.0144		-2.5 to 2.5	Pass
				8.28	-11.244	-0.0137		-2.5 to 2.5	Pass
				-30	7.2	-10.128	-0.0123	-2.5 to 2.5	Pass
				-20	7.2	-8.955	-0.0109	-2.5 to 2.5	Pass
				-10	7.2	-7.510	-0.0091	-2.5 to 2.5	Pass
				0	7.2	-6.180	-0.0075	-2.5 to 2.5	Pass
				10	7.2	-5.894	-0.0072	-2.5 to 2.5	Pass
30				7.2	-5.336	-0.0065	-2.5 to 2.5	Pass	
40				7.2	-4.435	-0.0054	-2.5 to 2.5	Pass	
50				7.2	-4.134	-0.0050	-2.5 to 2.5	Pass	
16QAM				814.7	6	0	20	6.12	-12.503
	7.2	-10.901	-0.0134					-2.5 to 2.5	Pass
	8.28	-8.740	-0.0107					-2.5 to 2.5	Pass
	-30	7.2	-8.612				-0.0106	-2.5 to 2.5	Pass
	-20	7.2	-7.310				-0.0090	-2.5 to 2.5	Pass
	-10	7.2	-5.608				-0.0069	-2.5 to 2.5	Pass
				0	7.2	-4.992	-0.0061	-2.5 to 2.5	Pass



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	819	6	0	10	7.2	-3.834	-0.0047	-2.5 to 2.5	Pass
				30	7.2	-3.991	-0.0049	-2.5 to 2.5	Pass
				40	7.2	-3.247	-0.0040	-2.5 to 2.5	Pass
				50	7.2	-2.975	-0.0037	-2.5 to 2.5	Pass
				20	6.12	12.088	0.0148	-2.5 to 2.5	Pass
					7.2	13.461	0.0164	-2.5 to 2.5	Pass
					8.28	15.450	0.0189	-2.5 to 2.5	Pass
				-30	7.2	14.763	0.0180	-2.5 to 2.5	Pass
				-20	7.2	15.478	0.0189	-2.5 to 2.5	Pass
				-10	7.2	13.390	0.0163	-2.5 to 2.5	Pass
				0	7.2	12.288	0.0150	-2.5 to 2.5	Pass
				10	7.2	10.042	0.0123	-2.5 to 2.5	Pass
	30	7.2	8.883	0.0108	-2.5 to 2.5	Pass			
	40	7.2	5.951	0.0073	-2.5 to 2.5	Pass			
	50	7.2	4.506	0.0055	-2.5 to 2.5	Pass			
	823.3	6	0	20	6.12	-9.685	-0.0118	-2.5 to 2.5	Pass
					7.2	-7.825	-0.0095	-2.5 to 2.5	Pass
					8.28	-7.439	-0.0090	-2.5 to 2.5	Pass
				-30	7.2	-5.994	-0.0073	-2.5 to 2.5	Pass
				-20	7.2	-4.992	-0.0061	-2.5 to 2.5	Pass
				-10	7.2	-4.520	-0.0055	-2.5 to 2.5	Pass
				0	7.2	-4.034	-0.0049	-2.5 to 2.5	Pass
				10	7.2	-3.848	-0.0047	-2.5 to 2.5	Pass
				30	7.2	-3.147	-0.0038	-2.5 to 2.5	Pass
40				7.2	-3.448	-0.0042	-2.5 to 2.5	Pass	
50				7.2	-2.203	-0.0027	-2.5 to 2.5	Pass	
64QAM				814.7	6	0	20	6.12	-0.238
	7.2	-3.653	-0.0045					-2.5 to 2.5	Pass
	8.28	-2.950	-0.0036					-2.5 to 2.5	Pass
	-30	7.2	-8.644				-0.0106	-2.5 to 2.5	Pass
	-20	7.2	-3.354				-0.0041	-2.5 to 2.5	Pass
	-10	7.2	4.468				0.0055	-2.5 to 2.5	Pass
	0	7.2	-3.607				-0.0044	-2.5 to 2.5	Pass
	10	7.2	-2.991				-0.0037	-2.5 to 2.5	Pass
	30	7.2	-4.604				-0.0057	-2.5 to 2.5	Pass
	40	7.2	7.043				0.0086	-2.5 to 2.5	Pass
	50	7.2	-2.108				-0.0026	-2.5 to 2.5	Pass
	819	6	0				20	6.12	-4.202
				7.2	-6.195	-0.0076		-2.5 to 2.5	Pass
				8.28	5.660	0.0069		-2.5 to 2.5	Pass
				-30	7.2	-4.676	-0.0057	-2.5 to 2.5	Pass
				-20	7.2	1.170	0.0014	-2.5 to 2.5	Pass
				-10	7.2	-8.924	-0.0109	-2.5 to 2.5	Pass
				0	7.2	3.183	0.0039	-2.5 to 2.5	Pass
				10	7.2	-0.641	-0.0008	-2.5 to 2.5	Pass
				30	7.2	-2.546	-0.0031	-2.5 to 2.5	Pass
				40	7.2	-9.688	-0.0118	-2.5 to 2.5	Pass
				50	7.2	1.282	0.0016	-2.5 to 2.5	Pass
				823.3	6	0	20	6.12	-0.793
	7.2	1.055	0.0013					-2.5 to 2.5	Pass
8.28	-10.687	-0.0130	-2.5 to 2.5					Pass	



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				-30	7.2	2.597	0.0032	-2.5 to 2.5	Pass
				-20	7.2	-1.105	-0.0013	-2.5 to 2.5	Pass
				-10	7.2	-2.743	-0.0033	-2.5 to 2.5	Pass
				0	7.2	-6.222	-0.0076	-2.5 to 2.5	Pass
				10	7.2	5.840	0.0071	-2.5 to 2.5	Pass
				30	7.2	-0.701	-0.0009	-2.5 to 2.5	Pass
				40	7.2	-0.853	-0.0010	-2.5 to 2.5	Pass
				50	7.2	-8.697	-0.0106	-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	6.12	2.217	0.0027	-2.5 to 2.5	Pass	
					7.2	2.575	0.0032	-2.5 to 2.5	Pass	
					8.28	2.618	0.0032	-2.5 to 2.5	Pass	
				-30	7.2	2.503	0.0031	-2.5 to 2.5	Pass	
					-20	7.2	1.130	0.0014	-2.5 to 2.5	Pass
						-10	7.2	1.302	0.0016	-2.5 to 2.5
				0	7.2	1.259	0.0015	-2.5 to 2.5	Pass	
				10	7.2	1.802	0.0022	-2.5 to 2.5	Pass	
				30	7.2	1.717	0.0021	-2.5 to 2.5	Pass	
	40	7.2	1.245	0.0015	-2.5 to 2.5	Pass				
	50	7.2	2.003	0.0025	-2.5 to 2.5	Pass				
	819	15	0	20	6.12	1.001	0.0012	-2.5 to 2.5	Pass	
					7.2	0.215	0.0003	-2.5 to 2.5	Pass	
					8.28	0.744	0.0009	-2.5 to 2.5	Pass	
				-30	7.2	0.529	0.0006	-2.5 to 2.5	Pass	
					-20	7.2	0.401	0.0005	-2.5 to 2.5	Pass
						-10	7.2	0.544	0.0007	-2.5 to 2.5
				0	7.2	0.129	0.0002	-2.5 to 2.5	Pass	
				10	7.2	0.114	0.0001	-2.5 to 2.5	Pass	
				30	7.2	0.086	0.0001	-2.5 to 2.5	Pass	
	40	7.2	0.801	0.0010	-2.5 to 2.5	Pass				
	50	7.2	0.172	0.0002	-2.5 to 2.5	Pass				
	822.5	15	0	20	6.12	1.030	0.0013	-2.5 to 2.5	Pass	
					7.2	0.887	0.0011	-2.5 to 2.5	Pass	
					8.28	2.117	0.0026	-2.5 to 2.5	Pass	
				-30	7.2	1.202	0.0015	-2.5 to 2.5	Pass	
					-20	7.2	1.273	0.0015	-2.5 to 2.5	Pass
-10						7.2	2.446	0.0030	-2.5 to 2.5	Pass
0				7.2	2.947	0.0036	-2.5 to 2.5	Pass		
10				7.2	1.616	0.0020	-2.5 to 2.5	Pass		
30				7.2	0.601	0.0007	-2.5 to 2.5	Pass		
40	7.2	1.774	0.0022	-2.5 to 2.5	Pass					
50	7.2	1.945	0.0024	-2.5 to 2.5	Pass					

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16QAM	815.5	15	0	20	6.12	1.416	0.0017	-2.5 to 2.5	Pass					
					7.2	1.760	0.0022	-2.5 to 2.5	Pass					
					8.28	1.431	0.0018	-2.5 to 2.5	Pass					
				819	15	0	-30	7.2	1.602	0.0020	-2.5 to 2.5	Pass		
								-20	7.2	1.273	0.0016	-2.5 to 2.5	Pass	
									-10	7.2	1.330	0.0016	-2.5 to 2.5	Pass
							0		7.2	1.073	0.0013	-2.5 to 2.5	Pass	
							10	7.2	1.130	0.0014	-2.5 to 2.5	Pass		
							30	7.2	0.973	0.0012	-2.5 to 2.5	Pass		
	40	7.2	1.602				0.0020	-2.5 to 2.5	Pass					
	50	7.2	2.003				0.0025	-2.5 to 2.5	Pass					
	822.5	15	0				20	6.12	0.472	0.0006	-2.5 to 2.5	Pass		
				7.2	1.187	0.0014		-2.5 to 2.5	Pass					
				8.28	0.744	0.0009		-2.5 to 2.5	Pass					
				64QAM	815.5	15	0	-30	7.2	1.302	0.0016	-2.5 to 2.5	Pass	
									-20	7.2	0.830	0.0010	-2.5 to 2.5	Pass
										-10	7.2	0.401	0.0005	-2.5 to 2.5
								0		7.2	0.129	0.0002	-2.5 to 2.5	Pass
								10	7.2	0.486	0.0006	-2.5 to 2.5	Pass	
								30	7.2	1.044	0.0013	-2.5 to 2.5	Pass	
	40	7.2	0.315					0.0004	-2.5 to 2.5	Pass				
	50	7.2	-0.315					-0.0004	-2.5 to 2.5	Pass				
	64QAM	815.5	15					0	20	6.12	2.217	0.0027	-2.5 to 2.5	Pass
				7.2	1.960	0.0024	-2.5 to 2.5			Pass				
				8.28	1.245	0.0015	-2.5 to 2.5			Pass				
				819	15	0	-30		7.2	1.917	0.0023	-2.5 to 2.5	Pass	
									-20	7.2	2.189	0.0027	-2.5 to 2.5	Pass
-10										7.2	2.446	0.0030	-2.5 to 2.5	Pass
0							7.2			1.745	0.0021	-2.5 to 2.5	Pass	
10							7.2		2.718	0.0033	-2.5 to 2.5	Pass		
30							7.2		2.446	0.0030	-2.5 to 2.5	Pass		
40		7.2	2.518				0.0031	-2.5 to 2.5	Pass					
50		7.2	2.489				0.0030	-2.5 to 2.5	Pass					
815.5		15	0				20	6.12	2.535	0.0031	-2.5 to 2.5	Pass		
				7.2	-6.150	-0.0075		-2.5 to 2.5	Pass					
				8.28	4.374	0.0054		-2.5 to 2.5	Pass					
				819	15	0	-30	7.2	4.442	0.0054	-2.5 to 2.5	Pass		
								-20	7.2	1.844	0.0023	-2.5 to 2.5	Pass	
									-10	7.2	-3.964	-0.0049	-2.5 to 2.5	Pass
							0		7.2	2.772	0.0034	-2.5 to 2.5	Pass	
	10						7.2	7.030	0.0086	-2.5 to 2.5	Pass			
	30						7.2	-0.350	-0.0004	-2.5 to 2.5	Pass			
40	7.2	0.089	0.0001				-2.5 to 2.5	Pass						
50	7.2	-0.448	-0.0005				-2.5 to 2.5	Pass						
819	15	0	20				6.12	3.715	0.0045	-2.5 to 2.5	Pass			
				7.2	2.083	0.0025	-2.5 to 2.5	Pass						
				8.28	2.246	0.0027	-2.5 to 2.5	Pass						
			-30	7.2	0.800	0.0010	-2.5 to 2.5	Pass						
				-20	7.2	-4.855	-0.0059	-2.5 to 2.5	Pass					
				-10	7.2	10.627	0.0130	-2.5 to 2.5	Pass					
0	7.2	1.443	0.0018	-2.5 to 2.5	Pass									



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	822.5	15	0	10	7.2	2.826	0.0035	-2.5 to 2.5	Pass
				30	7.2	-5.098	-0.0062	-2.5 to 2.5	Pass
				40	7.2	4.337	0.0053	-2.5 to 2.5	Pass
				50	7.2	2.032	0.0025	-2.5 to 2.5	Pass
				20	6.12	0.305	0.0004	-2.5 to 2.5	Pass
					7.2	3.482	0.0042	-2.5 to 2.5	Pass
					8.28	-3.843	-0.0047	-2.5 to 2.5	Pass
				-30	7.2	0.248	0.0003	-2.5 to 2.5	Pass
				-20	7.2	8.091	0.0098	-2.5 to 2.5	Pass
				-10	7.2	2.029	0.0025	-2.5 to 2.5	Pass
				0	7.2	5.562	0.0068	-2.5 to 2.5	Pass
				10	7.2	-5.804	-0.0071	-2.5 to 2.5	Pass
				30	7.2	4.059	0.0049	-2.5 to 2.5	Pass
				40	7.2	4.599	0.0056	-2.5 to 2.5	Pass
				50	7.2	1.740	0.0021	-2.5 to 2.5	Pass

2.3 B26a\_5MHz

2.3.1 Test Result

Band: 26a / Bandwidth: 5MHz												
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict			
		Size	Offset				Result	Limit				
QPSK	816.5	25	0	20	6.12	1.874	0.0023	-2.5 to 2.5	Pass			
					7.2	1.659	0.0020	-2.5 to 2.5	Pass			
					8.28	1.545	0.0019	-2.5 to 2.5	Pass			
				-30	7.2	1.845	0.0023	-2.5 to 2.5	Pass			
				-20	7.2	2.174	0.0027	-2.5 to 2.5	Pass			
				-10	7.2	2.503	0.0031	-2.5 to 2.5	Pass			
				0	7.2	2.618	0.0032	-2.5 to 2.5	Pass			
				10	7.2	2.575	0.0032	-2.5 to 2.5	Pass			
				30	7.2	3.319	0.0041	-2.5 to 2.5	Pass			
				40	7.2	3.290	0.0040	-2.5 to 2.5	Pass			
				50	7.2	3.061	0.0037	-2.5 to 2.5	Pass			
				819	25	0	20	6.12	-0.815	-0.0010	-2.5 to 2.5	Pass
								7.2	0.000	0.0000	-2.5 to 2.5	Pass
								8.28	-1.059	-0.0013	-2.5 to 2.5	Pass
							-30	7.2	-0.558	-0.0007	-2.5 to 2.5	Pass
	-20	7.2	-0.343				-0.0004	-2.5 to 2.5	Pass			
	-10	7.2	-0.343				-0.0004	-2.5 to 2.5	Pass			
	0	7.2	-0.014				0.0000	-2.5 to 2.5	Pass			
	10	7.2	-0.343				-0.0004	-2.5 to 2.5	Pass			
	30	7.2	-0.443				-0.0005	-2.5 to 2.5	Pass			
	821.5	25	0	20	6.12	-0.029	0.0000	-2.5 to 2.5	Pass			
					7.2	-0.086	-0.0001	-2.5 to 2.5	Pass			
					8.28	0.758	0.0009	-2.5 to 2.5	Pass			
				-30	7.2	0.272	0.0003	-2.5 to 2.5	Pass			

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				-20	7.2	-0.143	-0.0002	-2.5 to 2.5	Pass				
				-10	7.2	-0.286	-0.0003	-2.5 to 2.5	Pass				
				0	7.2	1.044	0.0013	-2.5 to 2.5	Pass				
				10	7.2	-0.157	-0.0002	-2.5 to 2.5	Pass				
				30	7.2	0.687	0.0008	-2.5 to 2.5	Pass				
				40	7.2	0.401	0.0005	-2.5 to 2.5	Pass				
				50	7.2	0.200	0.0002	-2.5 to 2.5	Pass				
16QAM	816.5	25	0	20	6.12	-0.086	-0.0001	-2.5 to 2.5	Pass				
					7.2	0.572	0.0007	-2.5 to 2.5	Pass				
					8.28	-0.415	-0.0005	-2.5 to 2.5	Pass				
								-30	7.2	-0.057	-0.0001	-2.5 to 2.5	Pass
								-20	7.2	-0.343	-0.0004	-2.5 to 2.5	Pass
								-10	7.2	0.887	0.0011	-2.5 to 2.5	Pass
								0	7.2	0.916	0.0011	-2.5 to 2.5	Pass
								10	7.2	0.672	0.0008	-2.5 to 2.5	Pass
								30	7.2	0.257	0.0003	-2.5 to 2.5	Pass
								40	7.2	-0.358	-0.0004	-2.5 to 2.5	Pass
								50	7.2	-0.086	-0.0001	-2.5 to 2.5	Pass
					819	25	0	20	6.12	-0.701	-0.0009	-2.5 to 2.5	Pass
									7.2	0.916	0.0011	-2.5 to 2.5	Pass
									8.28	1.030	0.0013	-2.5 to 2.5	Pass
								-30	7.2	0.100	0.0001	-2.5 to 2.5	Pass
								-20	7.2	0.501	0.0006	-2.5 to 2.5	Pass
								-10	7.2	0.057	0.0001	-2.5 to 2.5	Pass
								0	7.2	0.200	0.0002	-2.5 to 2.5	Pass
								10	7.2	0.529	0.0006	-2.5 to 2.5	Pass
								30	7.2	-0.200	-0.0002	-2.5 to 2.5	Pass
								40	7.2	0.229	0.0003	-2.5 to 2.5	Pass
								50	7.2	0.329	0.0004	-2.5 to 2.5	Pass
	64QAM	816.5	25	0				20	6.12	0.772	0.0009	-2.5 to 2.5	Pass
										7.2	1.273	0.0015	-2.5 to 2.5
									8.28	1.831	0.0022	-2.5 to 2.5	Pass
								-30	7.2	0.944	0.0011	-2.5 to 2.5	Pass
								-20	7.2	1.373	0.0017	-2.5 to 2.5	Pass
								-10	7.2	1.945	0.0024	-2.5 to 2.5	Pass
								0	7.2	1.230	0.0015	-2.5 to 2.5	Pass
								10	7.2	-0.472	-0.0006	-2.5 to 2.5	Pass
								30	7.2	0.458	0.0006	-2.5 to 2.5	Pass
								40	7.2	0.129	0.0002	-2.5 to 2.5	Pass
								50	7.2	0.486	0.0006	-2.5 to 2.5	Pass
								20	6.12	-8.396	-0.0103	-2.5 to 2.5	Pass
				7.2	-1.643	-0.0020	-2.5 to 2.5		Pass				
				8.28	6.342	0.0078	-2.5 to 2.5		Pass				
				-30	7.2	-1.887	-0.0023	-2.5 to 2.5	Pass				
				-20	7.2	0.566	0.0007	-2.5 to 2.5	Pass				
				-10	7.2	-5.211	-0.0064	-2.5 to 2.5	Pass				
				0	7.2	6.698	0.0082	-2.5 to 2.5	Pass				
				10	7.2	-1.815	-0.0022	-2.5 to 2.5	Pass				
				30	7.2	3.249	0.0040	-2.5 to 2.5	Pass				
				40	7.2	-3.601	-0.0044	-2.5 to 2.5	Pass				
				50	7.2	9.687	0.0119	-2.5 to 2.5	Pass				



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	819	25	0	20	6.12	-0.420	-0.0005	-2.5 to 2.5	Pass	
					7.2	-0.138	-0.0002	-2.5 to 2.5	Pass	
					8.28	-6.056	-0.0074	-2.5 to 2.5	Pass	
				-30	7.2	5.848	0.0071	-2.5 to 2.5	Pass	
					-20	7.2	0.081	0.0001	-2.5 to 2.5	Pass
						-10	7.2	1.177	0.0014	-2.5 to 2.5
				0	7.2	-8.276	-0.0101	-2.5 to 2.5	Pass	
					10	7.2	2.544	0.0031	-2.5 to 2.5	Pass
					30	7.2	4.006	0.0049	-2.5 to 2.5	Pass
	40	7.2	-0.018		0.0000	-2.5 to 2.5	Pass			
	50	7.2	-7.847		-0.0096	-2.5 to 2.5	Pass			
	821.5	25	0		20	6.12	2.569	0.0031	-2.5 to 2.5	Pass
				7.2		-1.749	-0.0021	-2.5 to 2.5	Pass	
				8.28		9.514	0.0116	-2.5 to 2.5	Pass	
				-30	7.2	-1.054	-0.0013	-2.5 to 2.5	Pass	
					-20	7.2	2.576	0.0031	-2.5 to 2.5	Pass
						-10	7.2	-4.872	-0.0059	-2.5 to 2.5
				0	7.2	6.974	0.0085	-2.5 to 2.5	Pass	
10					7.2	-0.708	-0.0009	-2.5 to 2.5	Pass	
30					7.2	3.310	0.0040	-2.5 to 2.5	Pass	
40					7.2	-6.294	-0.0077	-2.5 to 2.5	Pass	
50					7.2	7.048	0.0086	-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	6.12	-0.529	-0.0006	-2.5 to 2.5	Pass	
					7.2	-0.215	-0.0003	-2.5 to 2.5	Pass	
					8.28	0.014	0.0000	-2.5 to 2.5	Pass	
				-30	7.2	-0.787	-0.0010	-2.5 to 2.5	Pass	
					-20	7.2	-1.216	-0.0015	-2.5 to 2.5	Pass
						-10	7.2	-1.202	-0.0015	-2.5 to 2.5
				0	7.2	-0.429	-0.0005	-2.5 to 2.5	Pass	
					10	7.2	-1.087	-0.0013	-2.5 to 2.5	Pass
					30	7.2	-0.243	-0.0003	-2.5 to 2.5	Pass
	40	7.2	0.129		0.0002	-2.5 to 2.5	Pass			
	50	7.2	-0.257		-0.0003	-2.5 to 2.5	Pass			
	819	50	0		20	6.12	-1.001	-0.0012	-2.5 to 2.5	Pass
				7.2		-1.516	-0.0019	-2.5 to 2.5	Pass	
				8.28		-0.758	-0.0009	-2.5 to 2.5	Pass	
				-30	7.2	-1.216	-0.0015	-2.5 to 2.5	Pass	
					-20	7.2	-1.173	-0.0014	-2.5 to 2.5	Pass
						-10	7.2	-0.744	-0.0009	-2.5 to 2.5
				0	7.2	-0.930	-0.0011	-2.5 to 2.5	Pass	
10					7.2	-0.372	-0.0005	-2.5 to 2.5	Pass	



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	819	50	0	30	7.2	-0.272	-0.0003	-2.5 to 2.5	Pass
				40	7.2	-1.473	-0.0018	-2.5 to 2.5	Pass
				50	7.2	-0.186	-0.0002	-2.5 to 2.5	Pass
				20	6.12	-1.187	-0.0014	-2.5 to 2.5	Pass
					7.2	-1.588	-0.0019	-2.5 to 2.5	Pass
					8.28	-1.459	-0.0018	-2.5 to 2.5	Pass
				-30	7.2	-0.873	-0.0011	-2.5 to 2.5	Pass
				-20	7.2	-1.888	-0.0023	-2.5 to 2.5	Pass
				-10	7.2	-1.688	-0.0021	-2.5 to 2.5	Pass
				0	7.2	-1.988	-0.0024	-2.5 to 2.5	Pass
				10	7.2	-1.688	-0.0021	-2.5 to 2.5	Pass
				30	7.2	-1.903	-0.0023	-2.5 to 2.5	Pass
				40	7.2	-2.475	-0.0030	-2.5 to 2.5	Pass
50	7.2	-2.031	-0.0025	-2.5 to 2.5	Pass				
16QAM	819	50	0	20	6.12	-0.973	-0.0012	-2.5 to 2.5	Pass
					7.2	-1.044	-0.0013	-2.5 to 2.5	Pass
					8.28	-0.787	-0.0010	-2.5 to 2.5	Pass
				-30	7.2	-1.545	-0.0019	-2.5 to 2.5	Pass
				-20	7.2	-1.302	-0.0016	-2.5 to 2.5	Pass
				-10	7.2	-0.315	-0.0004	-2.5 to 2.5	Pass
				0	7.2	-0.415	-0.0005	-2.5 to 2.5	Pass
				10	7.2	-0.443	-0.0005	-2.5 to 2.5	Pass
				30	7.2	-0.687	-0.0008	-2.5 to 2.5	Pass
				40	7.2	-0.801	-0.0010	-2.5 to 2.5	Pass
				50	7.2	-0.272	-0.0003	-2.5 to 2.5	Pass
				819	50	0	20	6.12	-0.744
	7.2	-0.730	-0.0009					-2.5 to 2.5	Pass
	8.28	-1.016	-0.0012					-2.5 to 2.5	Pass
	-30	7.2	-0.873				-0.0011	-2.5 to 2.5	Pass
	-20	7.2	-1.073				-0.0013	-2.5 to 2.5	Pass
	-10	7.2	-0.458				-0.0006	-2.5 to 2.5	Pass
	0	7.2	-0.744				-0.0009	-2.5 to 2.5	Pass
	10	7.2	0.057				0.0001	-2.5 to 2.5	Pass
	30	7.2	-0.830				-0.0010	-2.5 to 2.5	Pass
	40	7.2	-0.615				-0.0008	-2.5 to 2.5	Pass
	50	7.2	-0.329				-0.0004	-2.5 to 2.5	Pass
	819	50	0				20	6.12	-0.601
				7.2	0.300	0.0004		-2.5 to 2.5	Pass
8.28				-1.130	-0.0014	-2.5 to 2.5		Pass	
-30				7.2	-0.873	-0.0011	-2.5 to 2.5	Pass	
-20				7.2	0.043	0.0001	-2.5 to 2.5	Pass	
-10				7.2	-1.044	-0.0013	-2.5 to 2.5	Pass	
0				7.2	-1.502	-0.0018	-2.5 to 2.5	Pass	
10				7.2	-0.973	-0.0012	-2.5 to 2.5	Pass	
30				7.2	-1.130	-0.0014	-2.5 to 2.5	Pass	
40				7.2	-0.544	-0.0007	-2.5 to 2.5	Pass	
50				7.2	-0.730	-0.0009	-2.5 to 2.5	Pass	
64QAM				819	50	0	20	6.12	-1.574
	7.2	-3.461	-0.0042					-2.5 to 2.5	Pass
	8.28	7.839	0.0096					-2.5 to 2.5	Pass
	-30	7.2	1.283				0.0016	-2.5 to 2.5	Pass

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Compliance Certification Services (Kunshan) Inc.  
EMC Laboratory

				-20	7.2	-5.612	-0.0069	-2.5 to 2.5	Pass
				-10	7.2	-0.728	-0.0009	-2.5 to 2.5	Pass
				0	7.2	5.906	0.0072	-2.5 to 2.5	Pass
				10	7.2	2.170	0.0026	-2.5 to 2.5	Pass
				30	7.2	-3.426	-0.0042	-2.5 to 2.5	Pass
				40	7.2	-1.755	-0.0021	-2.5 to 2.5	Pass
				50	7.2	5.762	0.0070	-2.5 to 2.5	Pass
	819	50	0	20	6.12	-6.281	-0.0077	-2.5 to 2.5	Pass
					7.2	2.361	0.0029	-2.5 to 2.5	Pass
					8.28	1.334	0.0016	-2.5 to 2.5	Pass
				-30	7.2	3.070	0.0037	-2.5 to 2.5	Pass
				-20	7.2	-6.736	-0.0082	-2.5 to 2.5	Pass
				-10	7.2	2.689	0.0033	-2.5 to 2.5	Pass
				0	7.2	2.757	0.0034	-2.5 to 2.5	Pass
				10	7.2	1.434	0.0018	-2.5 to 2.5	Pass
				30	7.2	-5.855	-0.0071	-2.5 to 2.5	Pass
				40	7.2	2.174	0.0027	-2.5 to 2.5	Pass
	50	7.2	4.289	0.0052	-2.5 to 2.5	Pass			
	819	50	0	20	6.12	-3.177	-0.0039	-2.5 to 2.5	Pass
					7.2	-3.769	-0.0046	-2.5 to 2.5	Pass
					8.28	6.637	0.0081	-2.5 to 2.5	Pass
				-30	7.2	0.816	0.0010	-2.5 to 2.5	Pass
				-20	7.2	0.651	0.0008	-2.5 to 2.5	Pass
				-10	7.2	-5.895	-0.0072	-2.5 to 2.5	Pass
0				7.2	1.736	0.0021	-2.5 to 2.5	Pass	
10				7.2	1.464	0.0018	-2.5 to 2.5	Pass	
30				7.2	1.850	0.0023	-2.5 to 2.5	Pass	
40				7.2	-3.199	-0.0039	-2.5 to 2.5	Pass	
50	7.2	-2.157	-0.0026	-2.5 to 2.5	Pass				

### 3. Modulation Characteristics

#### 3.1 B26a\_1.4MHz

##### 3.1.1 Test Result

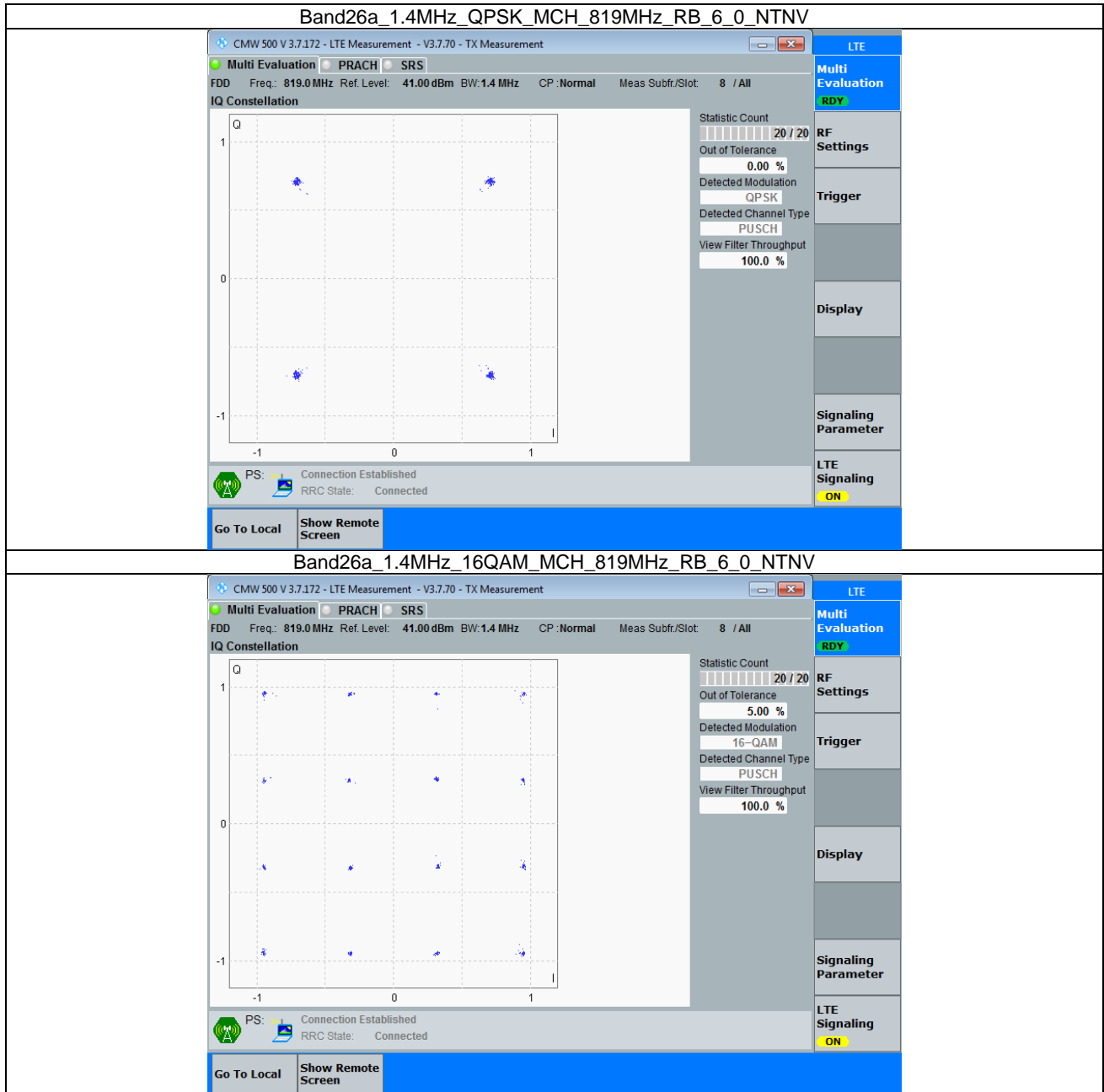
Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	6	0	Refer To Test Graph		Pass
16QAM	819	6	0	Refer To Test Graph		Pass
64QAM	819	6	0	Refer To Test Graph		Pass



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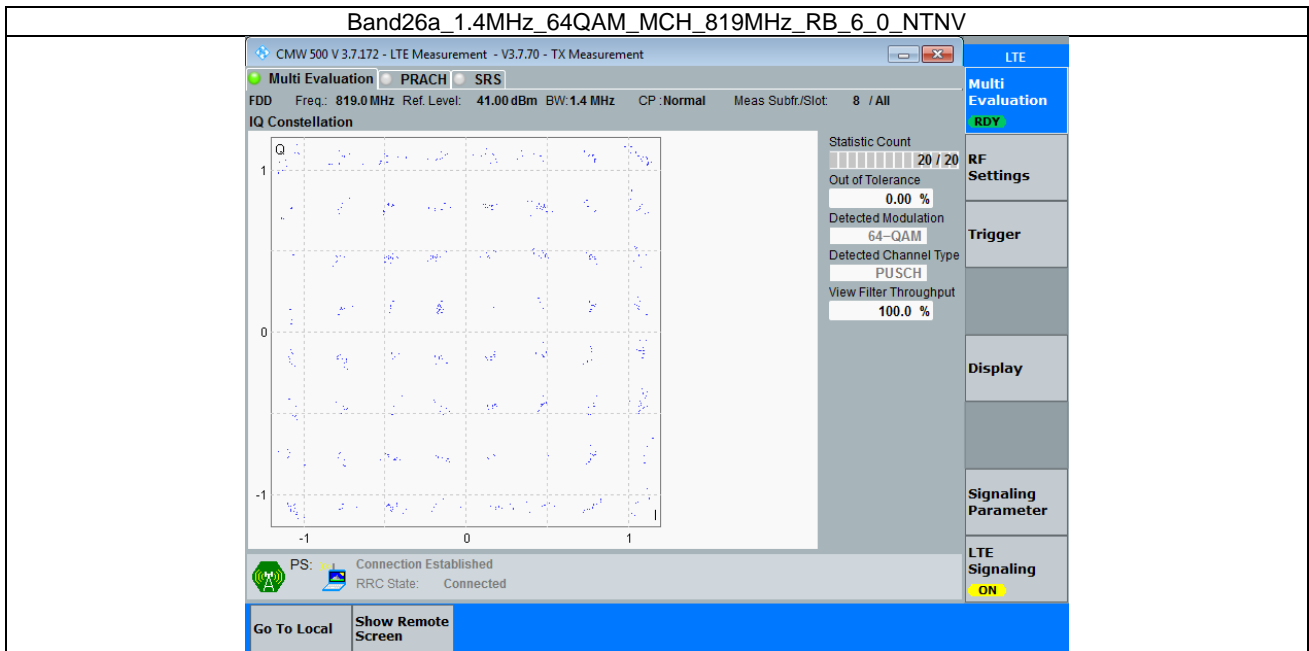
3.1.2 Test Graph



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3.2 B26a\_3MHz

3.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTV						
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
64QAM	819	15	0	Refer To Test Graph		Pass



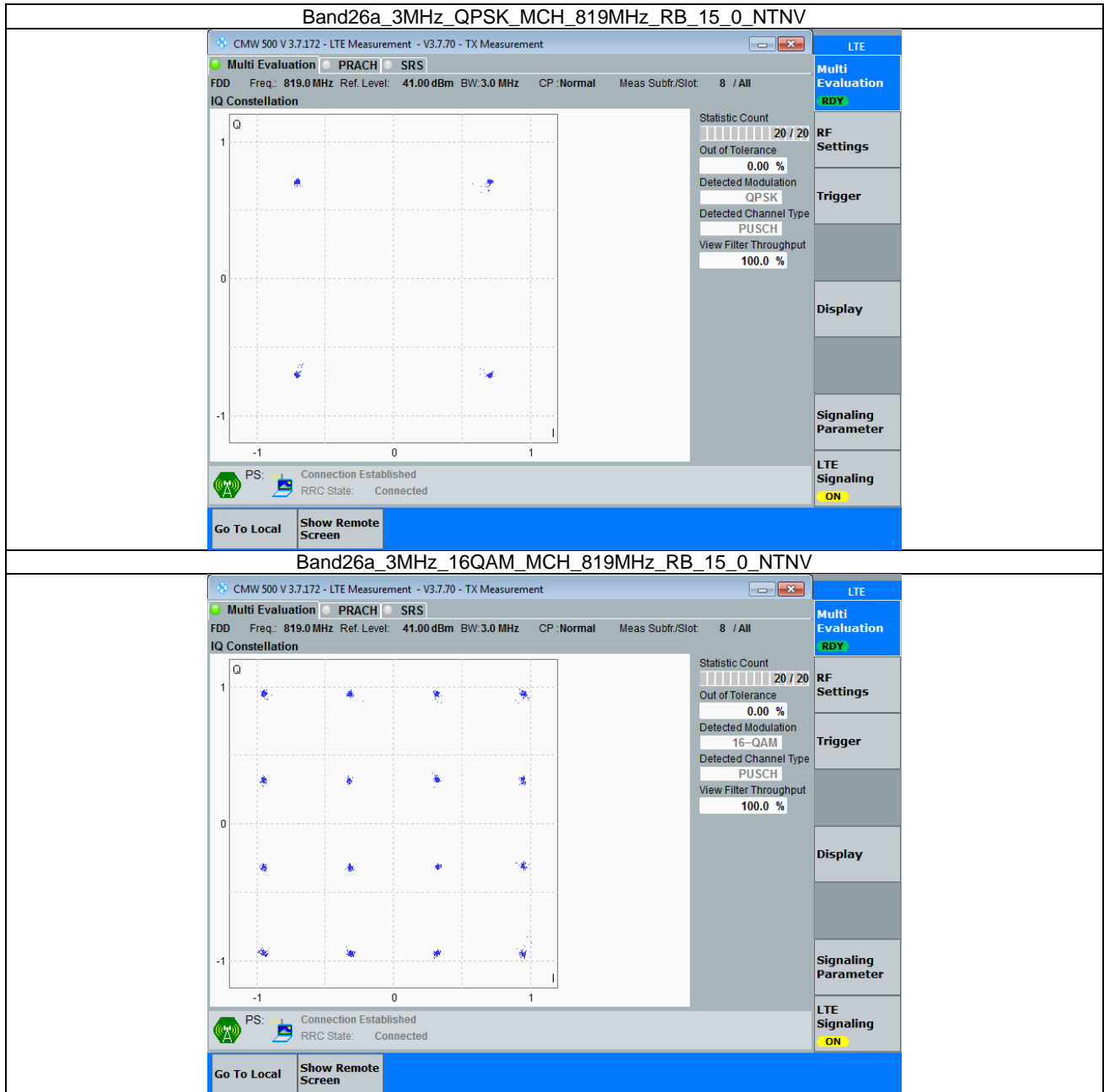
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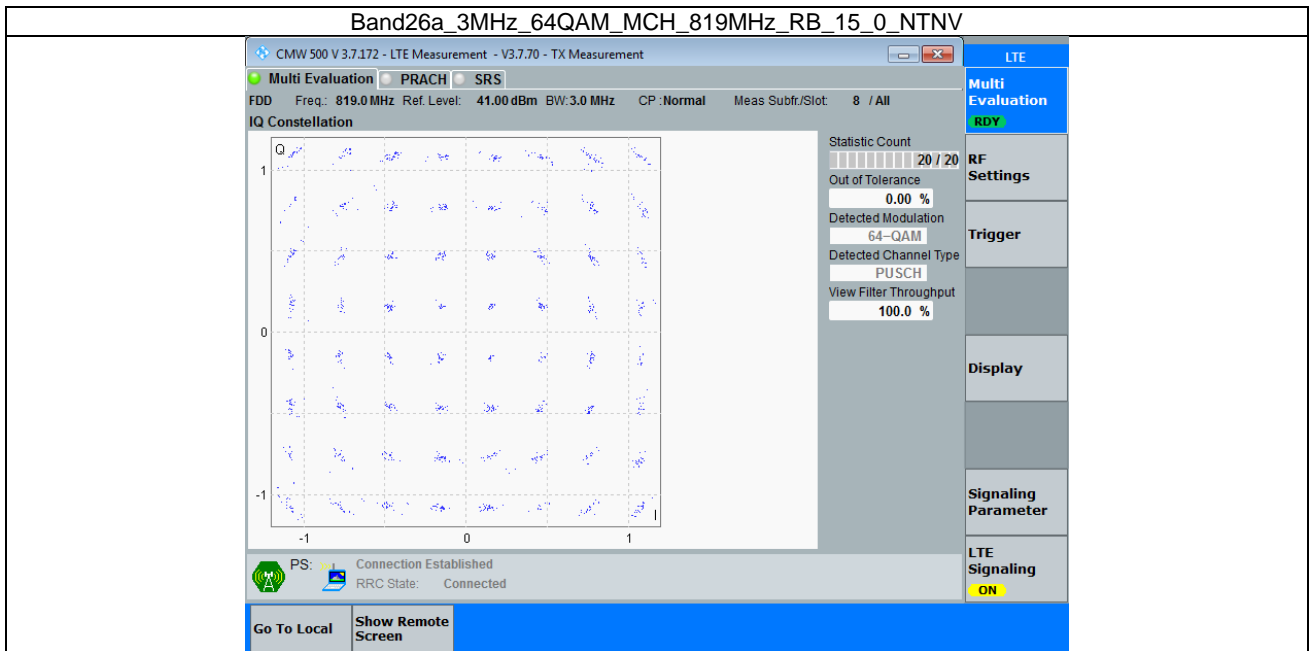
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3.2.2 Test Graph



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3.3 B26a\_5MHz

3.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTV						
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
64QAM	819	25	0	Refer To Test Graph		Pass



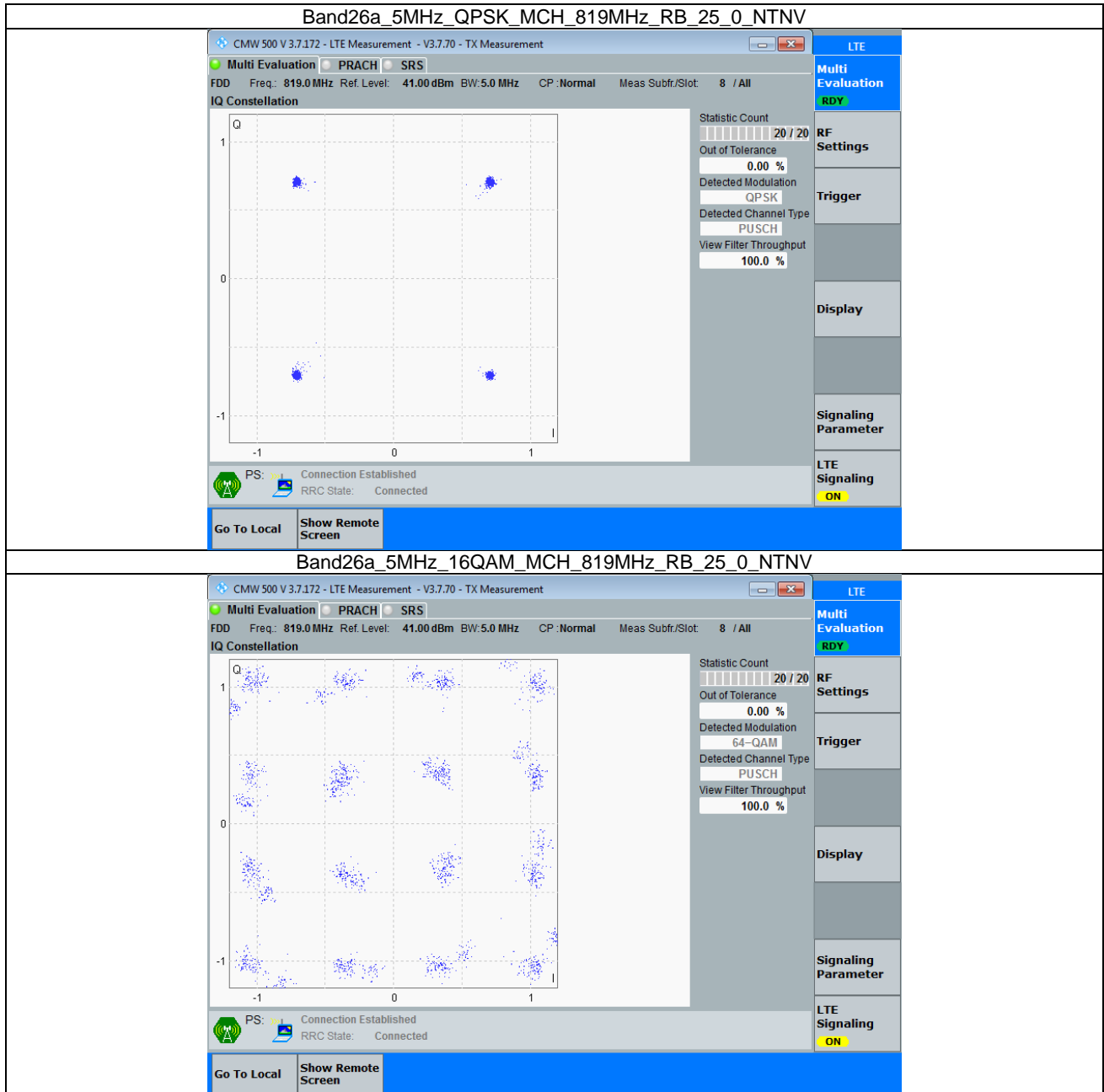
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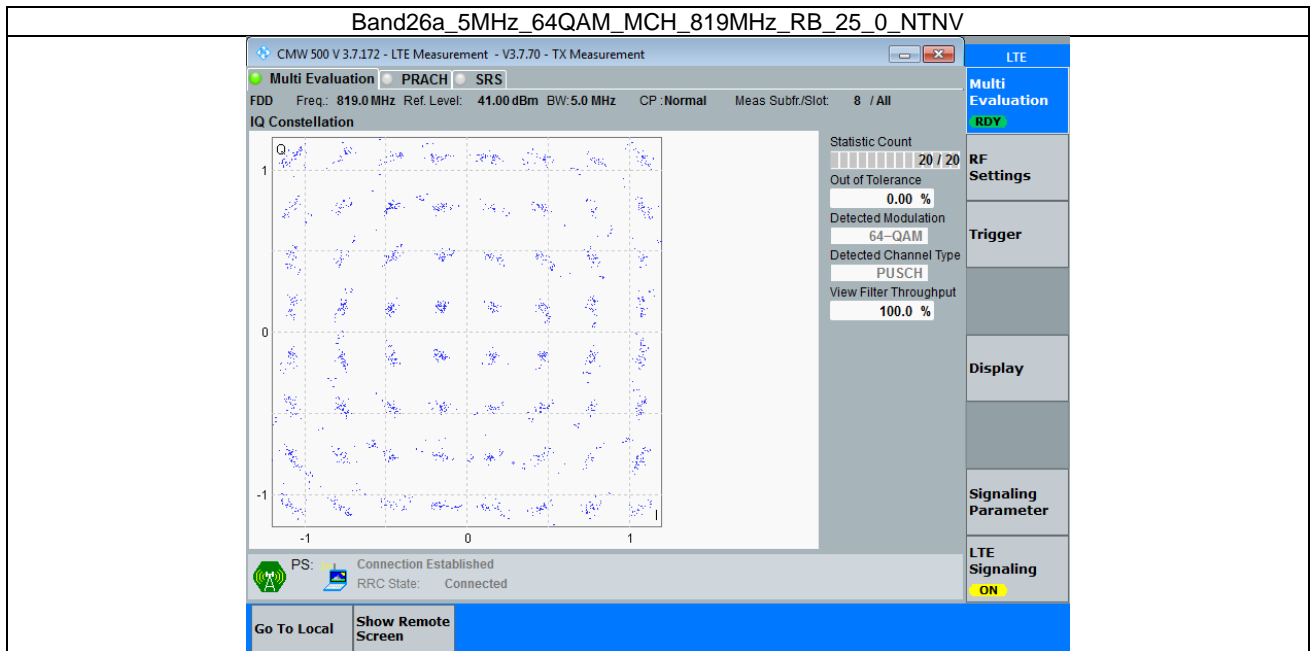
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3.4 B26a\_10MHz

3.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTN						
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
64QAM	819	50	0	Refer To Test Graph		Pass



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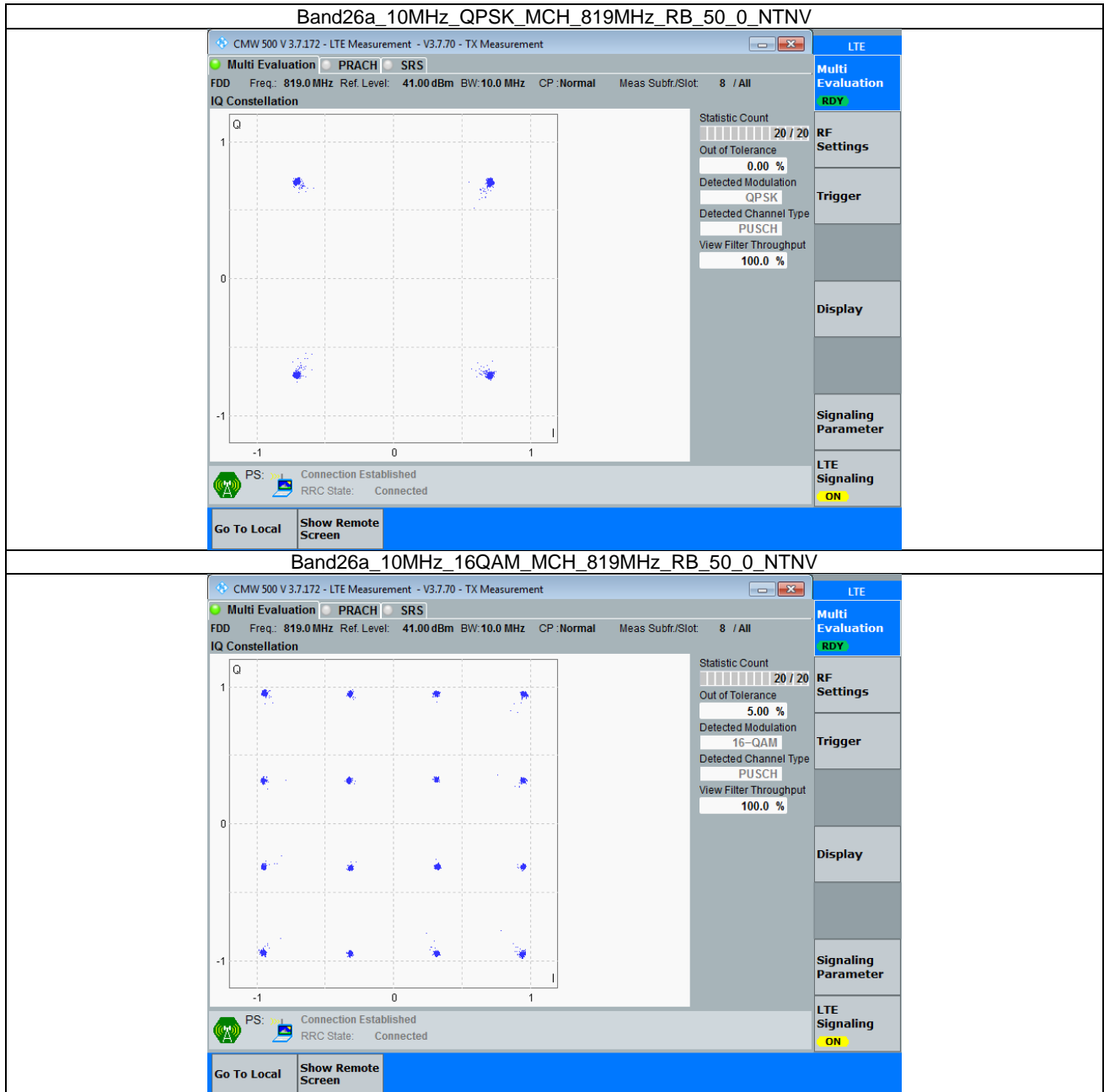
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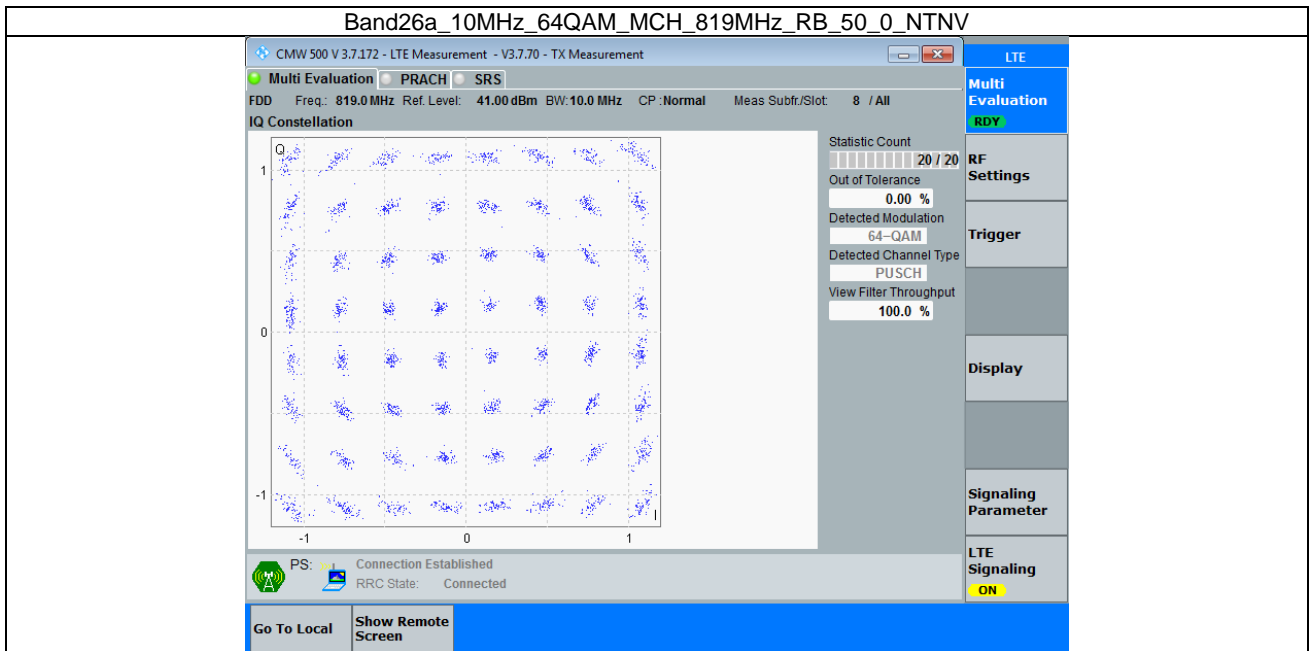
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3.4.2 Test Graph



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4. 99% & 26dB Bandwidth

4.1 Band26a\_OBW

4.1.1 Test Result

Band: 26a / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset		
1.4	QPSK	814.7	6	0	1.107	Pass
		819	6	0	1.114	Pass
		823.3	6	0	1.114	Pass
	16QAM	814.7	6	0	1.117	Pass
		819	6	0	1.110	Pass
		823.3	6	0	1.109	Pass
	64QAM	814.7	6	0	1.120	Pass
		819	6	0	1.117	Pass
		823.3	6	0	1.120	Pass
3	QPSK	815.5	15	0	2.734	Pass
		819	15	0	2.732	Pass
		822.5	15	0	2.738	Pass
	16QAM	815.5	15	0	2.725	Pass
		819	15	0	2.732	Pass
		822.5	15	0	2.738	Pass
	64QAM	815.5	15	0	2.739	Pass
		819	15	0	2.723	Pass
		822.5	15	0	2.736	Pass
5	QPSK	816.5	25	0	4.539	Pass
		819	25	0	4.547	Pass
		821.5	25	0	4.562	Pass
	16QAM	816.5	25	0	4.553	Pass
		819	25	0	4.552	Pass
		821.5	25	0	4.562	Pass
	64QAM	816.5	25	0	4.541	Pass
		819	25	0	4.544	Pass
		821.5	25	0	4.553	Pass
10	QPSK	819	50	0	9.050	Pass
		819	50	0	9.027	Pass
		819	50	0	9.055	Pass
	16QAM	819	50	0	9.035	Pass
		819	50	0	9.029	Pass
		819	50	0	9.014	Pass
	64QAM	819	50	0	9.001	Pass
		819	50	0	9.008	Pass
		819	50	0	9.010	Pass

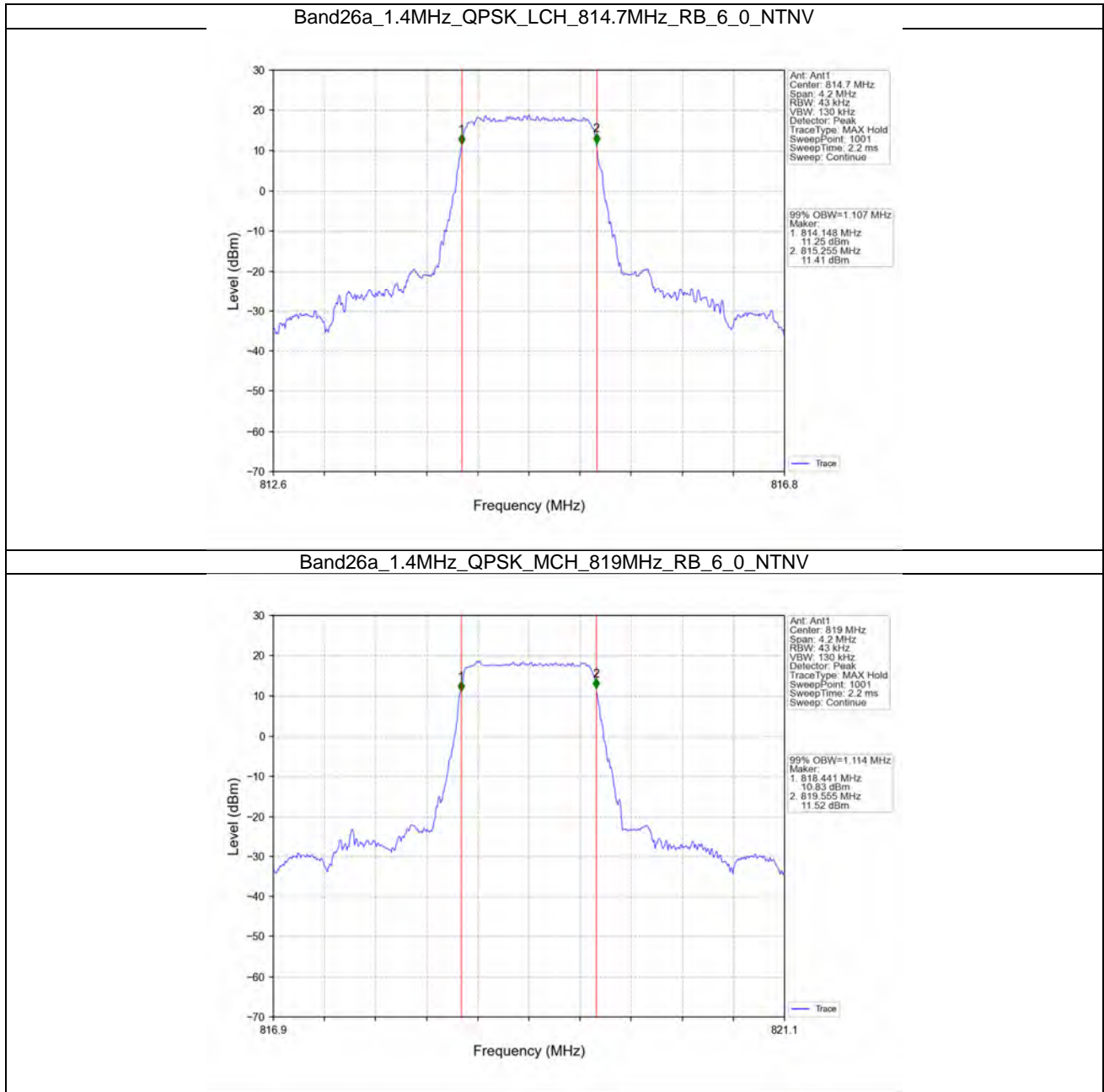


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4.1.2 Test Graph



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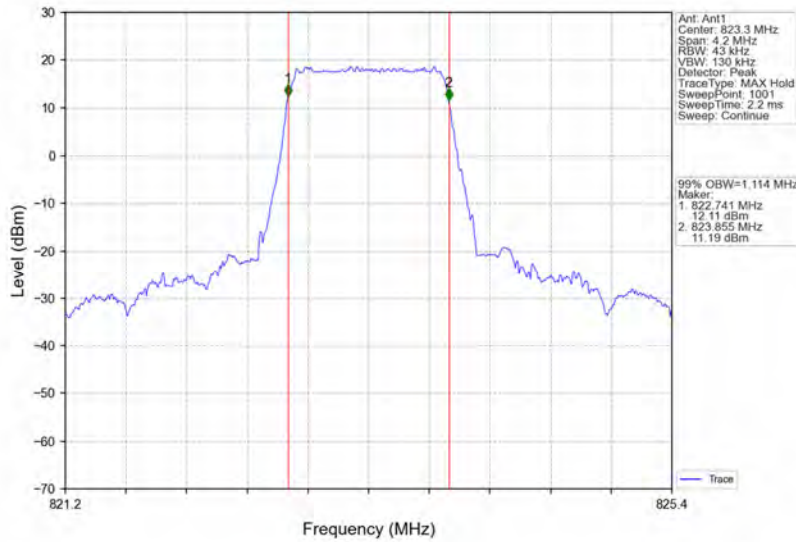
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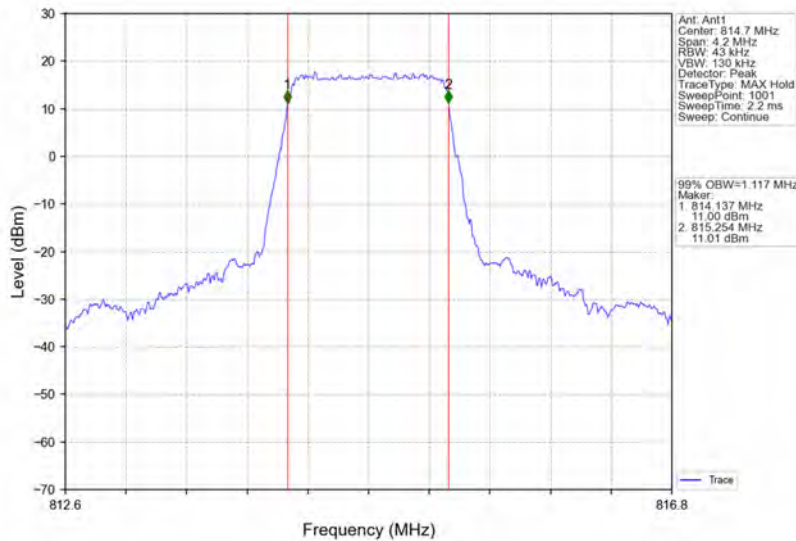
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Band26a\_1.4MHz\_QPSK\_HCH\_823.3MHz\_RB\_6\_0\_NTNV



Band26a\_1.4MHz\_16QAM\_LCH\_814.7MHz\_RB\_6\_0\_NTNV



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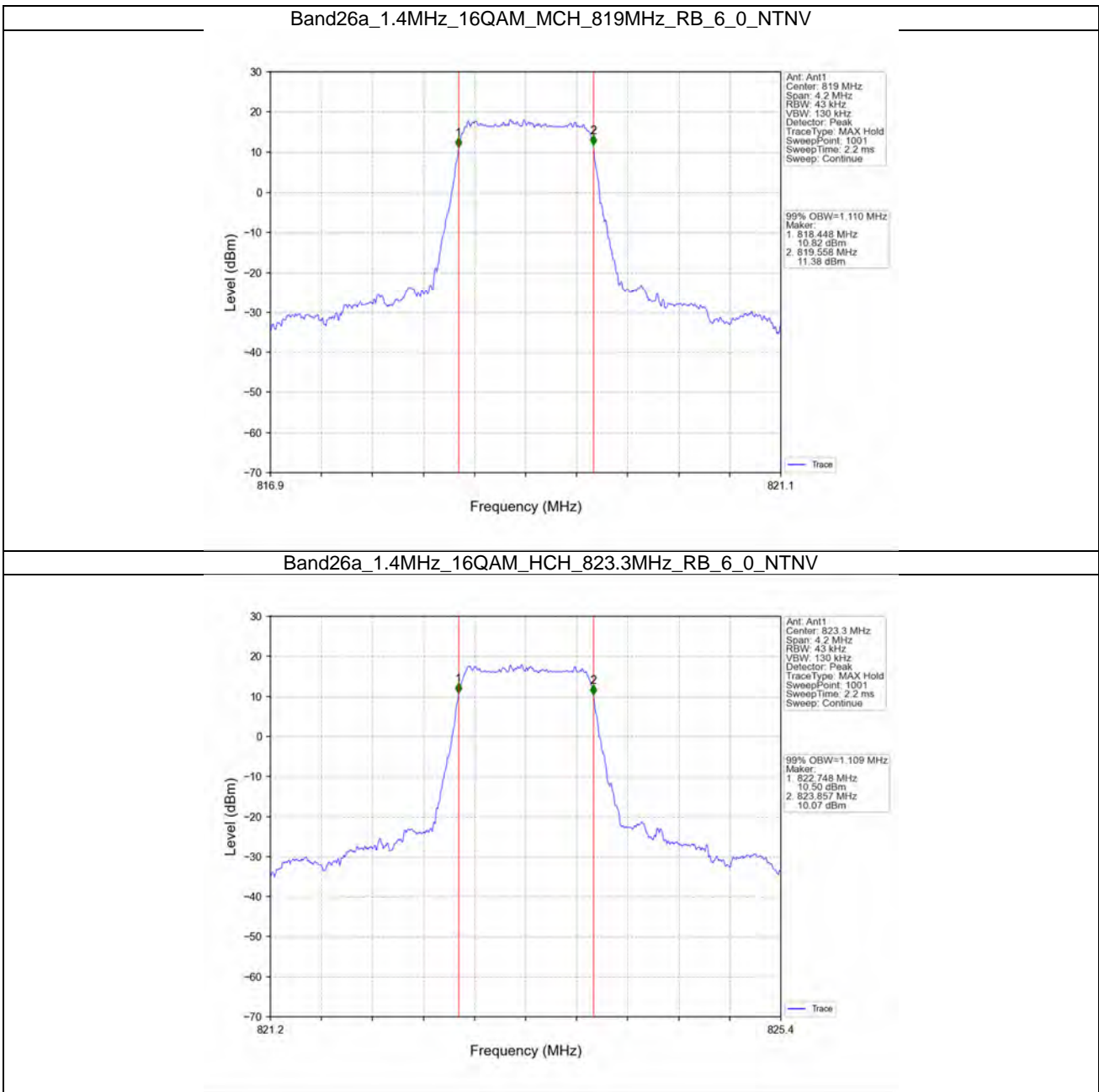
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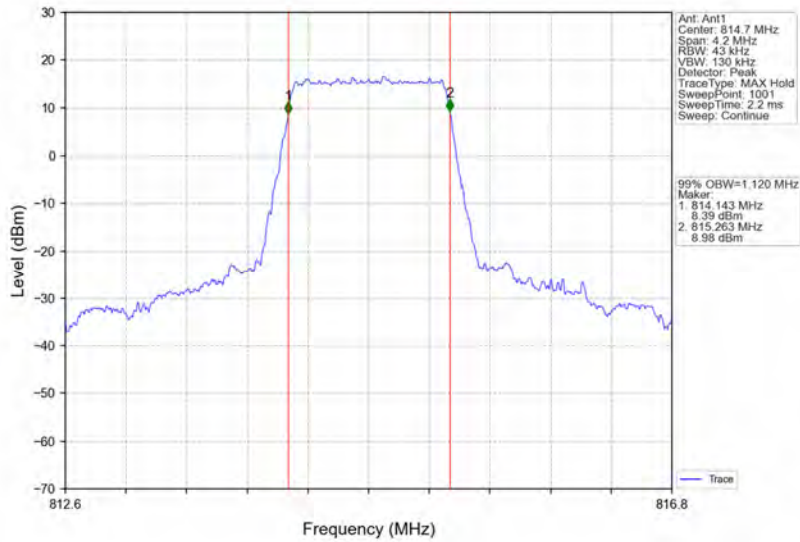
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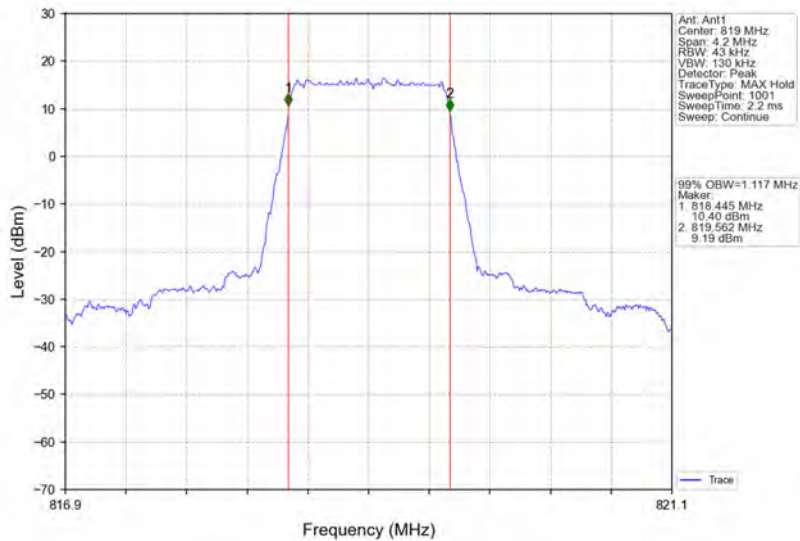
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Band26a\_1.4MHz\_64QAM\_LCH\_814.7MHz\_RB\_6\_0\_NTNV



Band26a\_1.4MHz\_64QAM\_MCH\_819MHz\_RB\_6\_0\_NTNV



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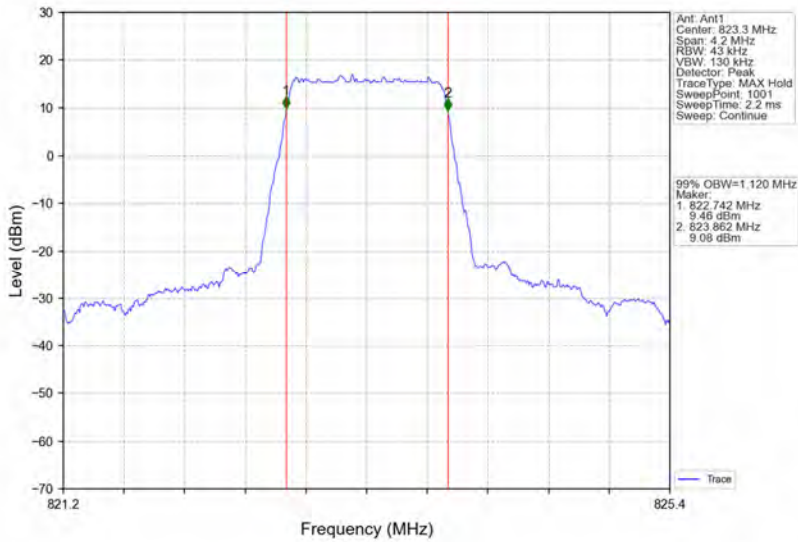
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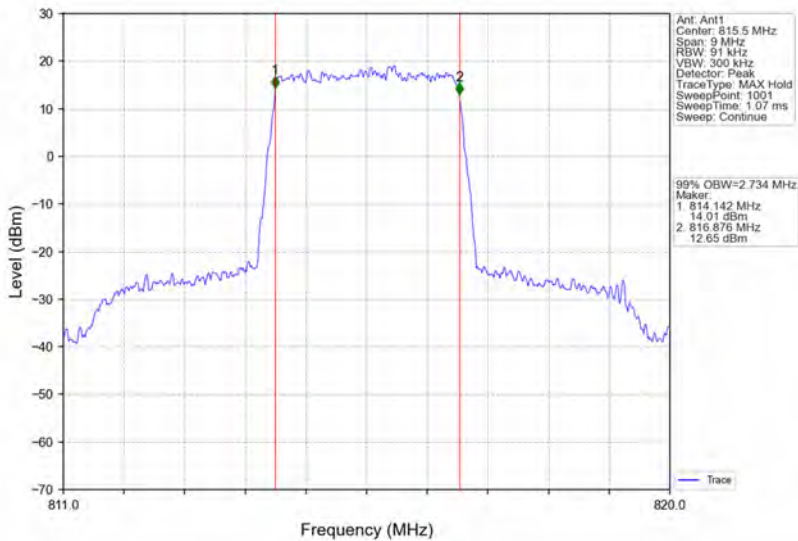
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Band26a\_1.4MHz\_64QAM\_HCH\_823.3MHz\_RB\_6\_0\_NTNV



Band26a\_3MHz\_QPSK\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



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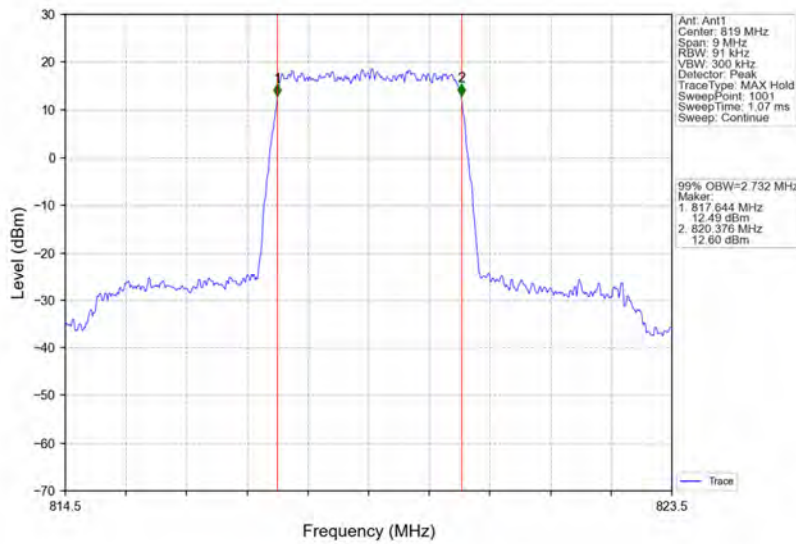
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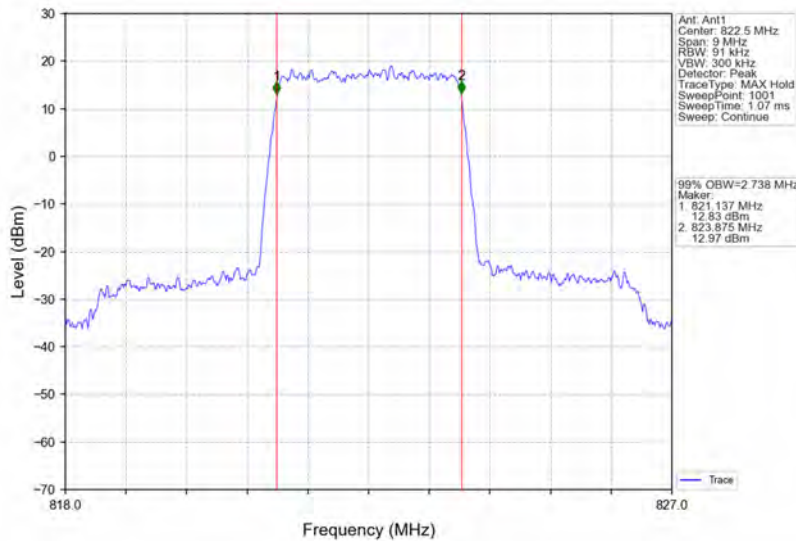




Band26a\_3MHz\_QPSK\_MCH\_819MHz\_RB\_15\_0\_NTNV



Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



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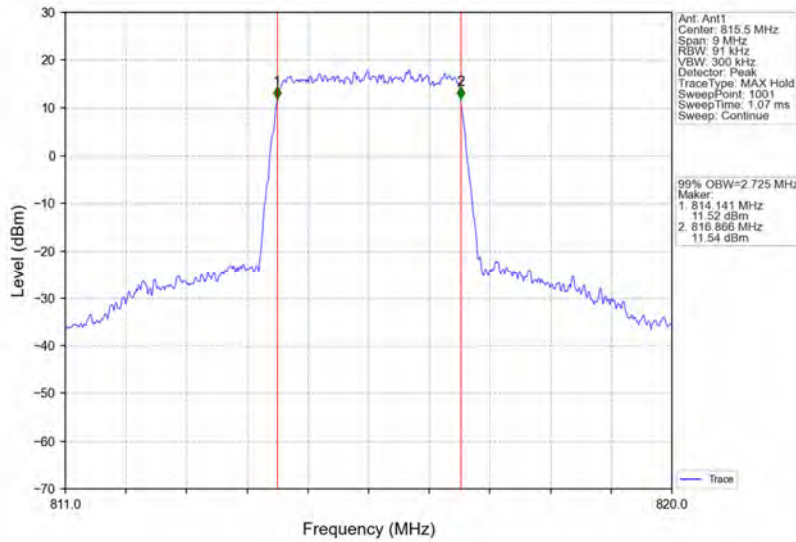
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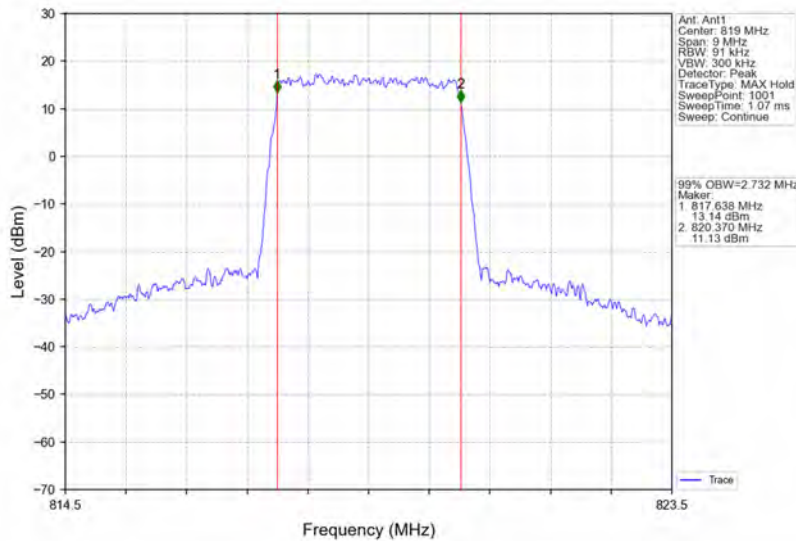


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Band26a\_3MHz\_16QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



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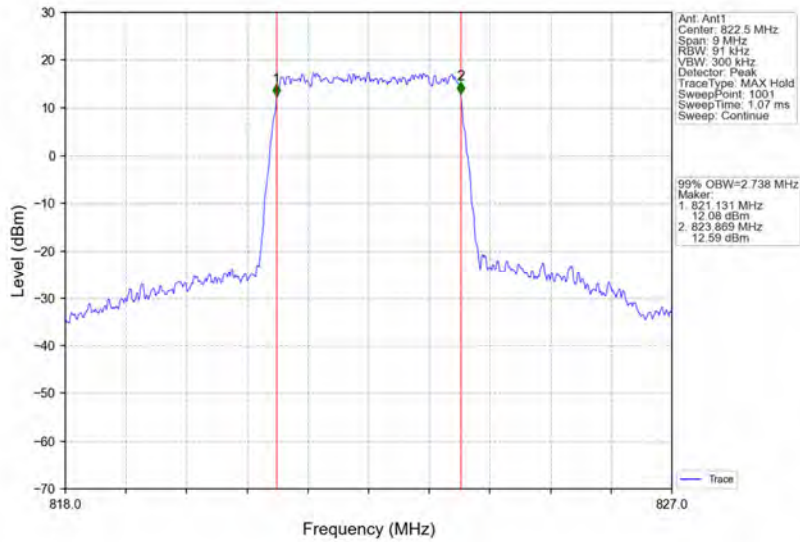
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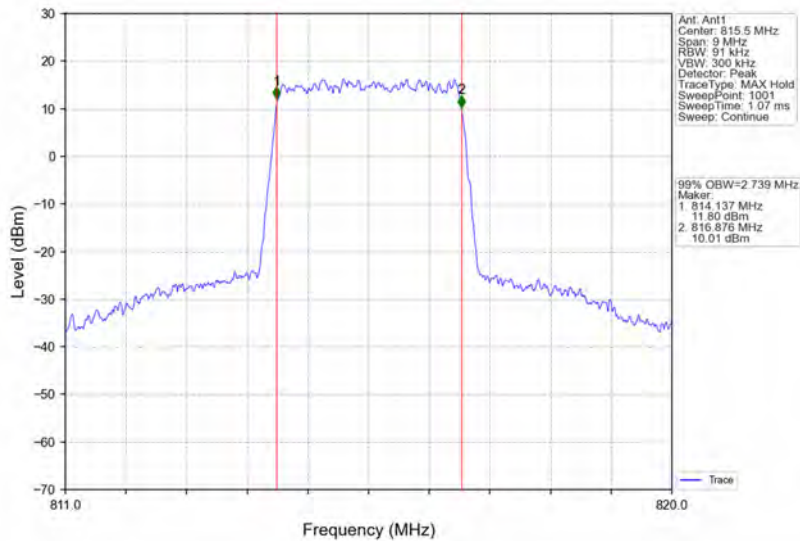
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Band26a\_3MHz\_64QAM\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



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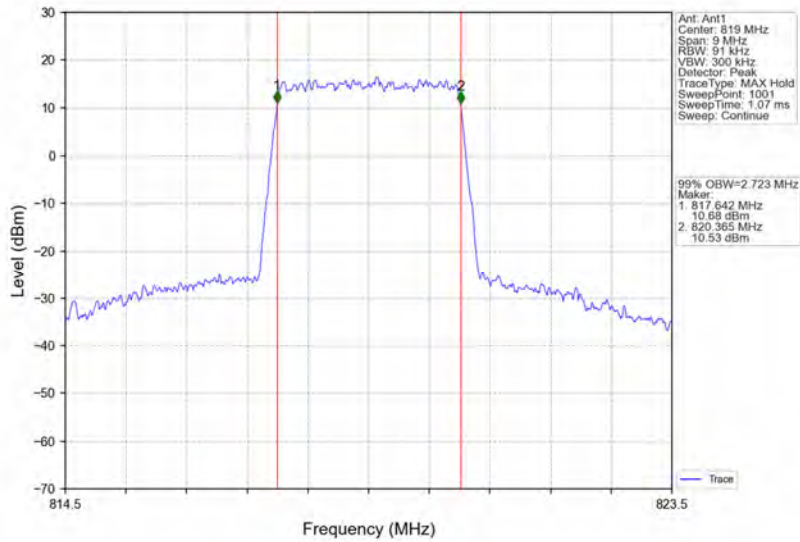
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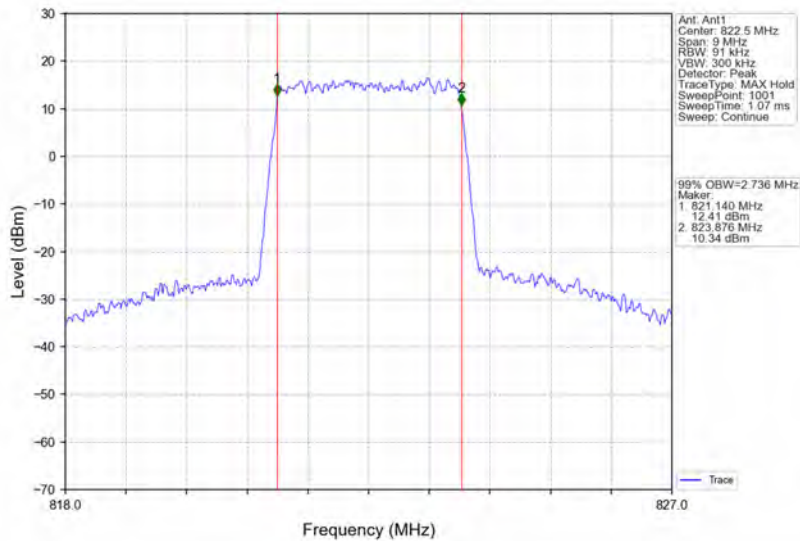
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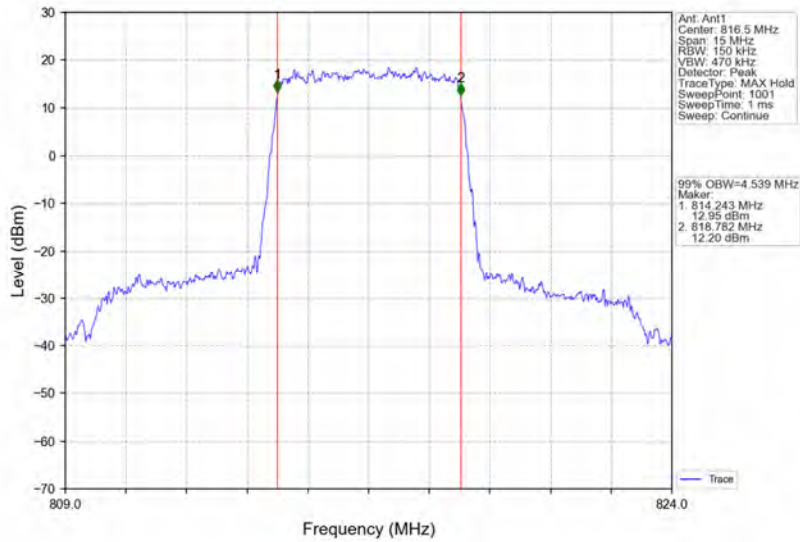
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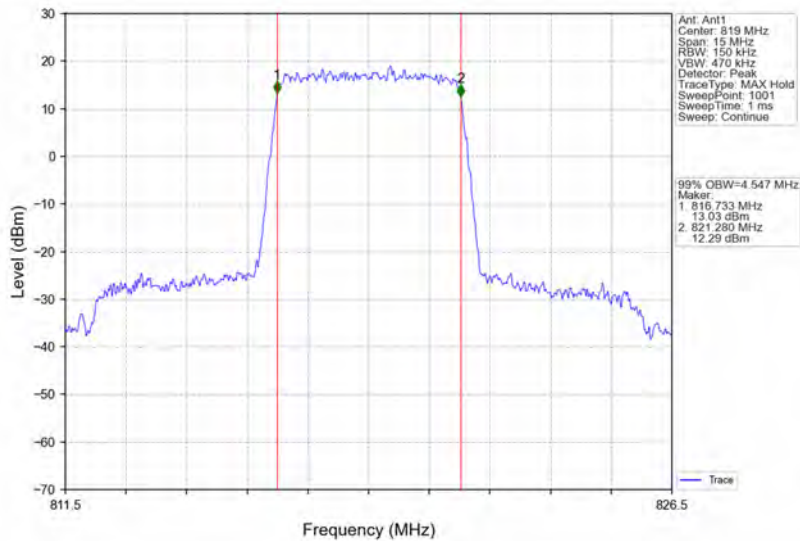
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Band26a\_5MHz\_QPSK\_MCH\_819MHz\_RB\_25\_0\_NTNV



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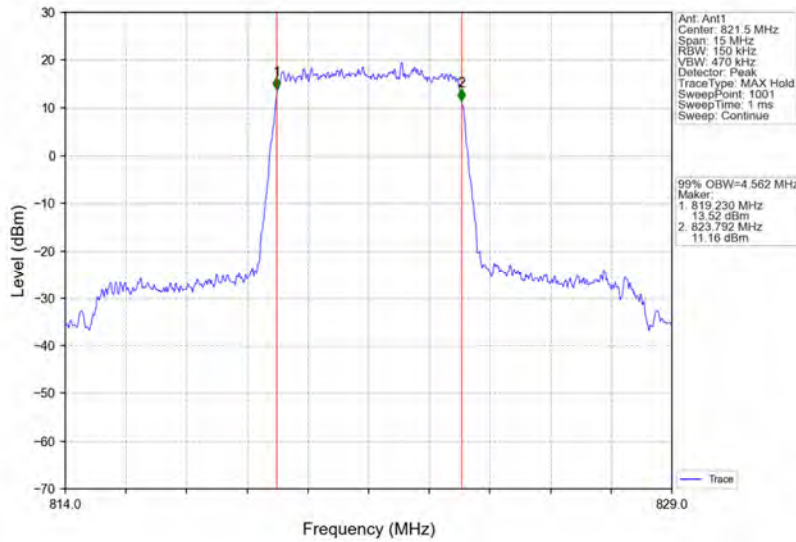
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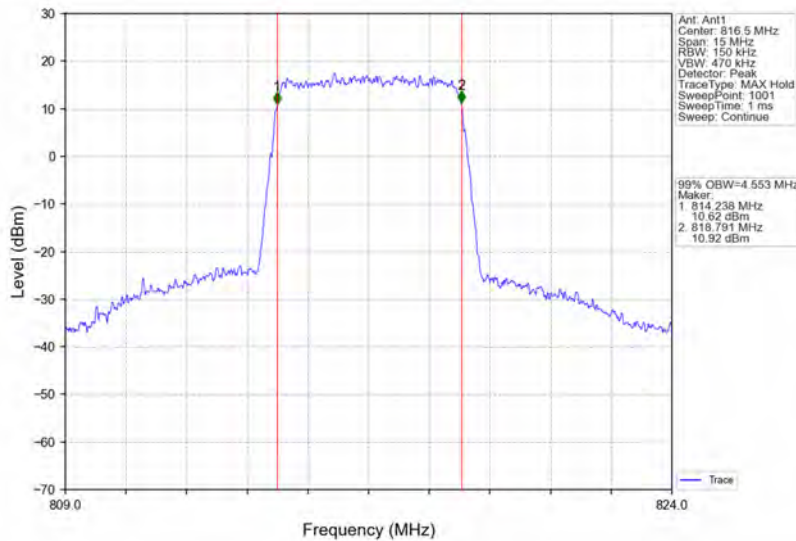
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Band26a\_5MHz\_QPSK\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



Band26a\_5MHz\_16QAM\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



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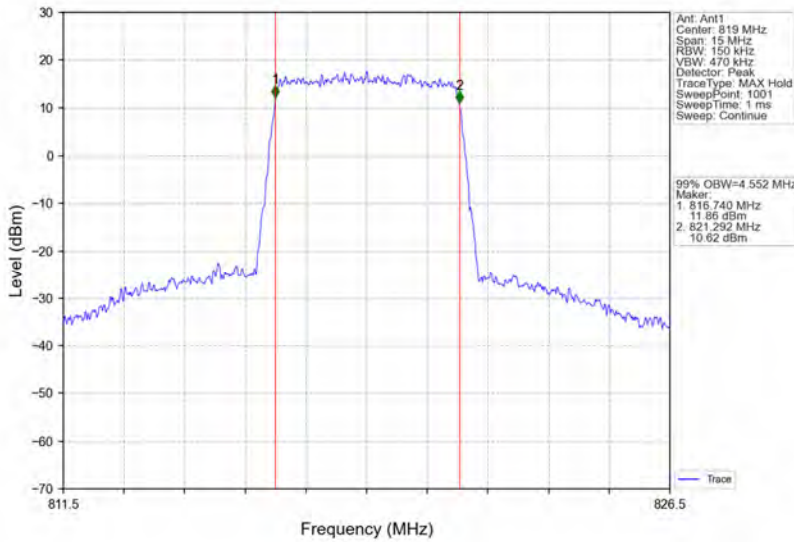
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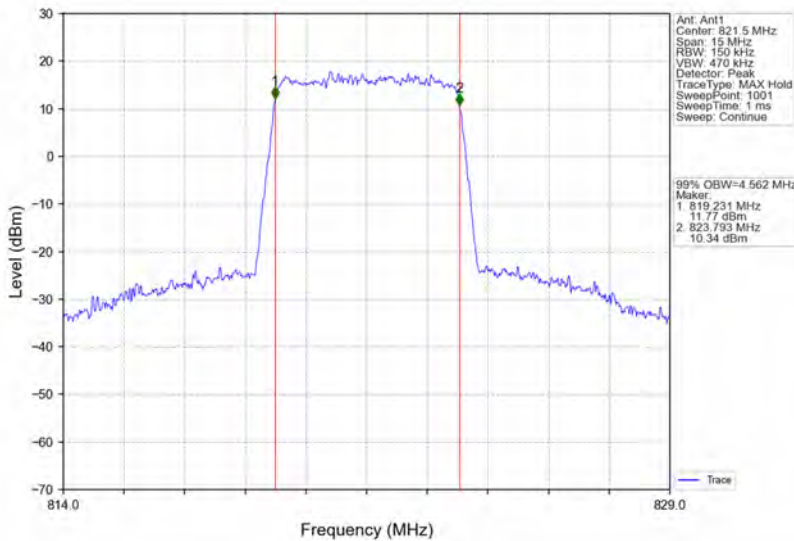


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Band26a\_5MHz\_16QAM\_MCH\_819MHz\_RB\_25\_0\_NTNV



Band26a\_5MHz\_16QAM\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



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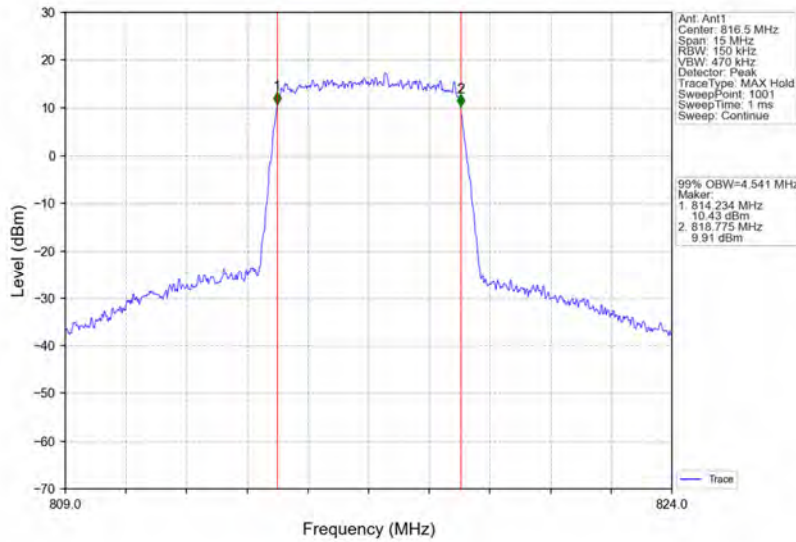
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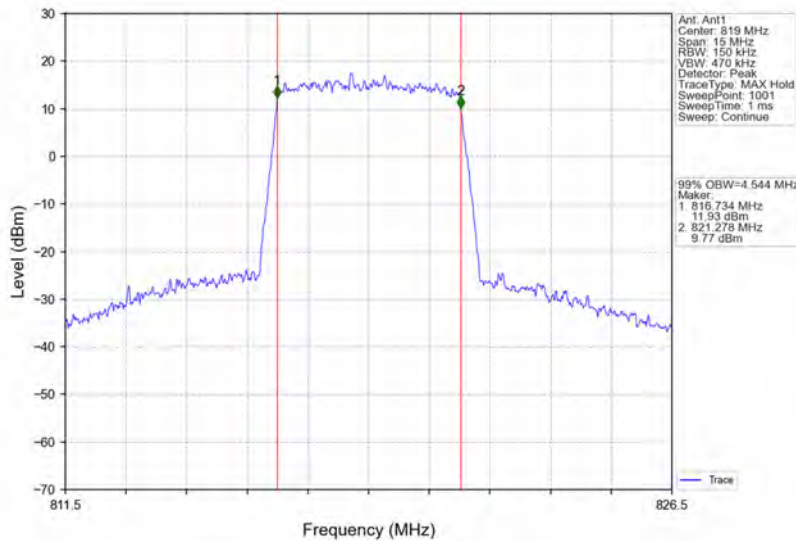
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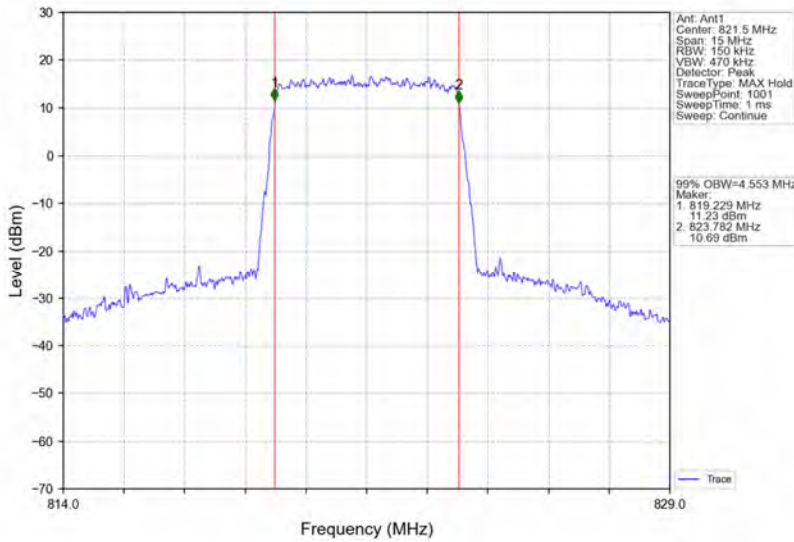
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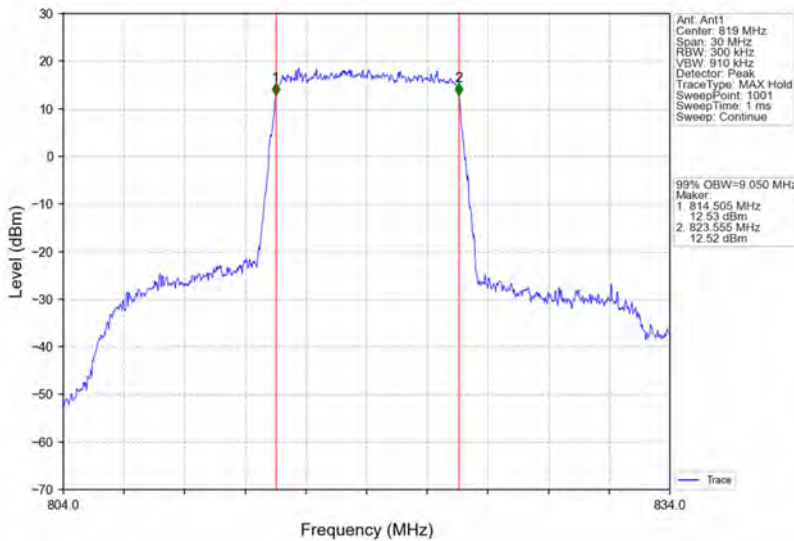
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Band26a\_10MHz\_QPSK\_LCH\_819MHz\_RB\_50\_0\_NTNV



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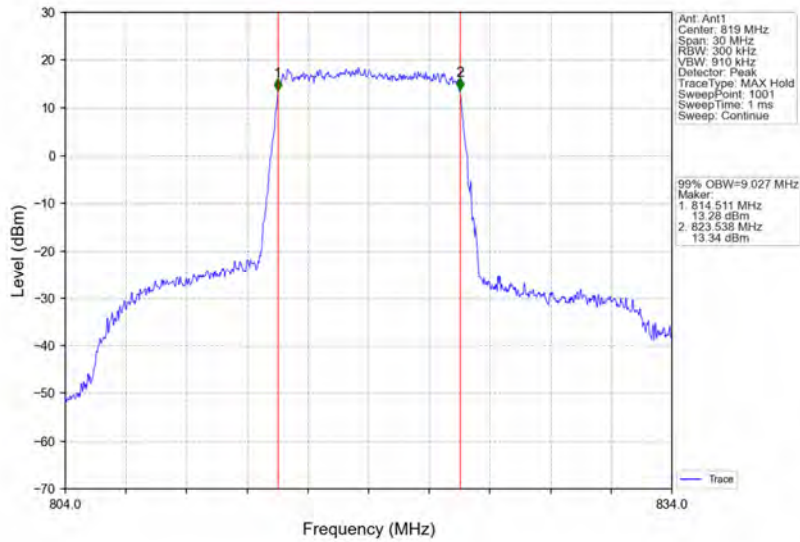
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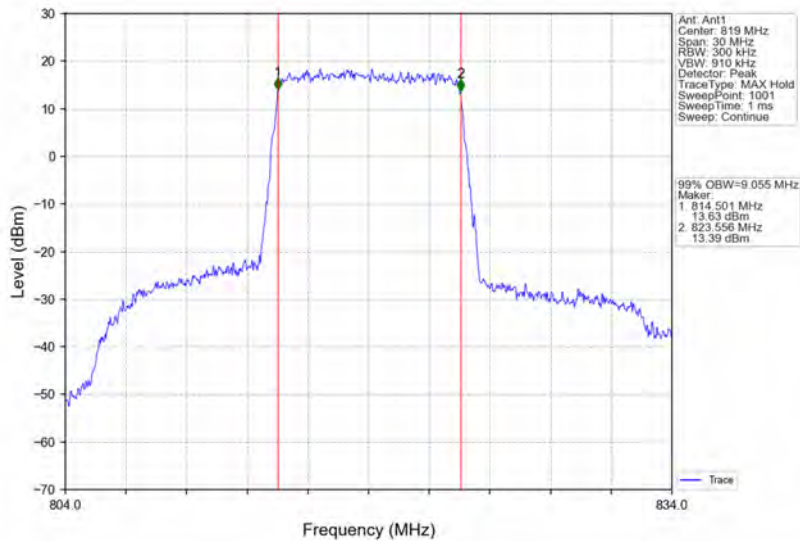
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Band26a\_10MHz\_QPSK\_HCH\_819MHz\_RB\_50\_0\_NTNV



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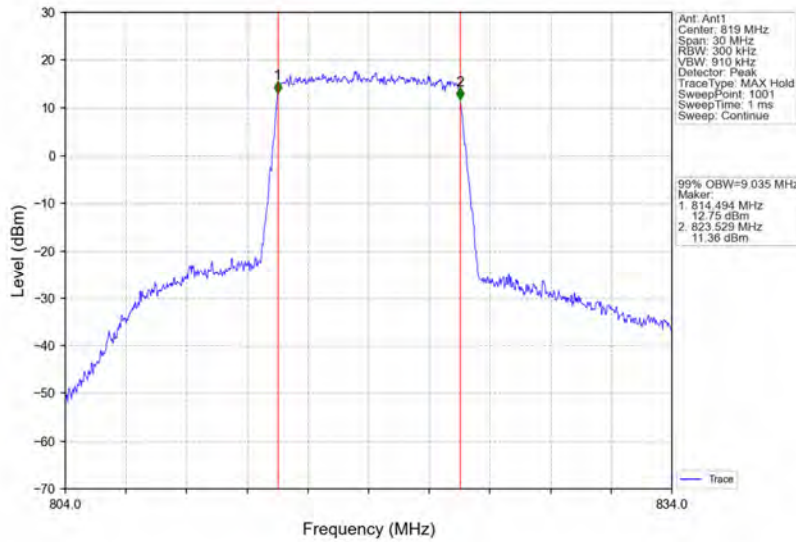
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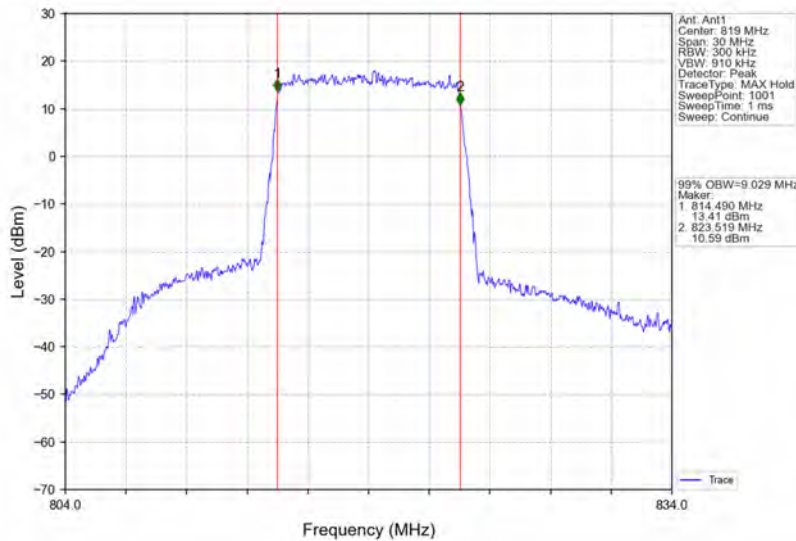
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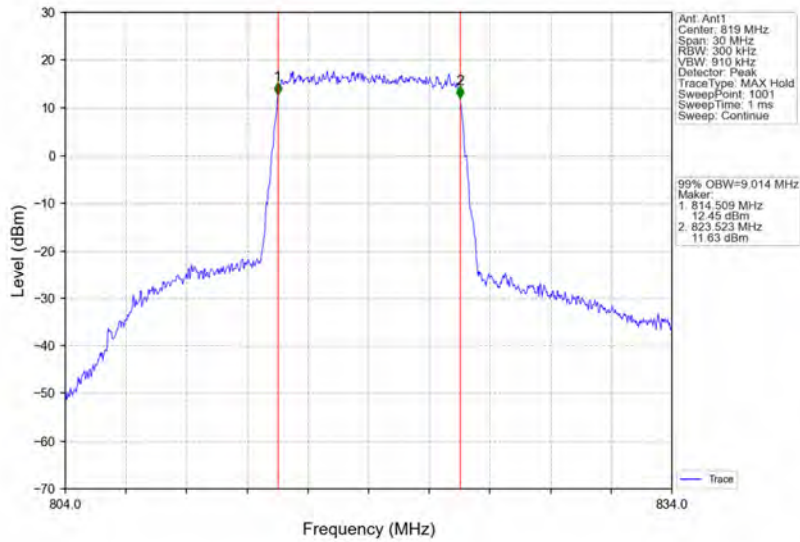
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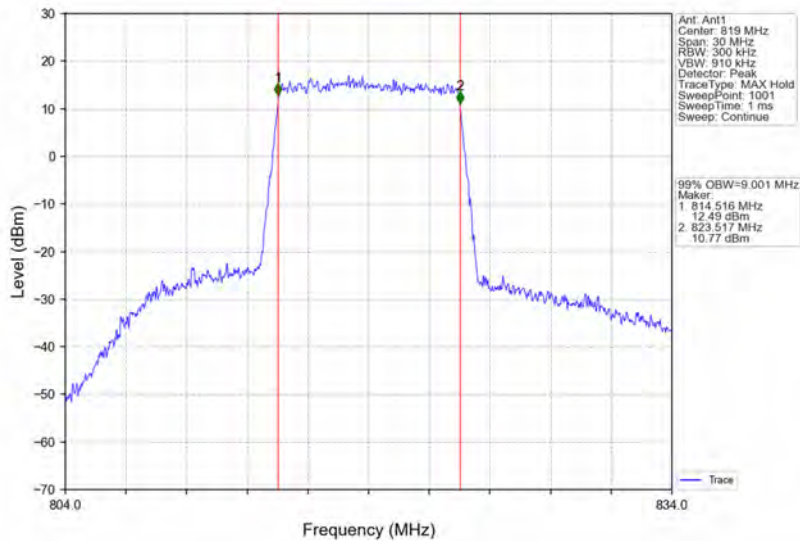
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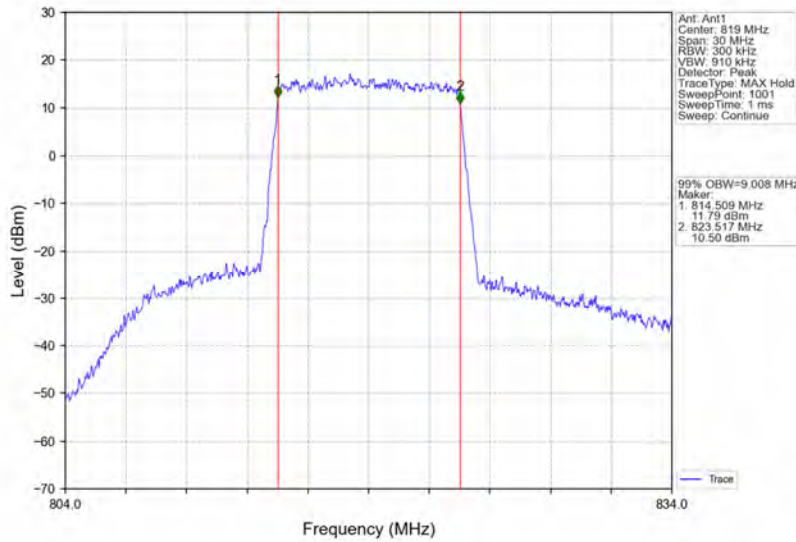
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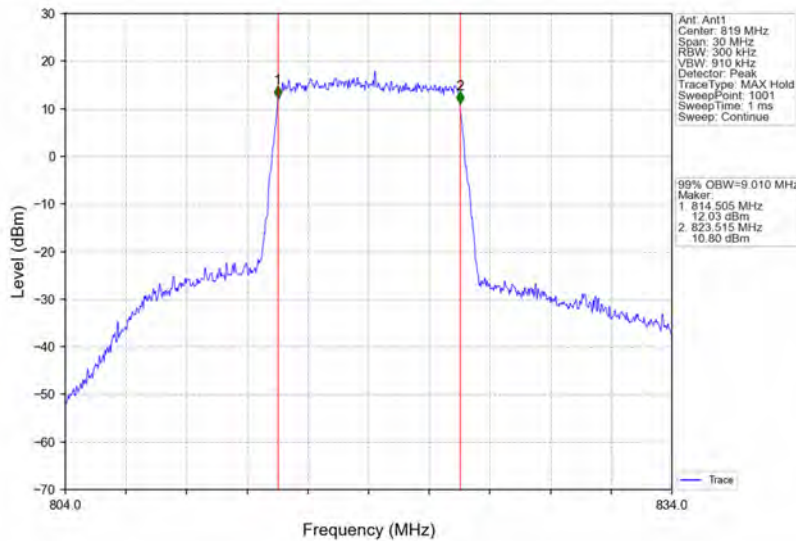




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4.2 Band26a\_XDB

4.2.1 Test Result

Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.313	Pass
		819	6	0	1.327	Pass
		823.3	6	0	1.326	Pass
	16QAM	814.7	6	0	1.330	Pass
		819	6	0	1.328	Pass
		823.3	6	0	1.319	Pass
	64QAM	814.7	6	0	1.329	Pass
		819	6	0	1.342	Pass
		823.3	6	0	1.331	Pass
3	QPSK	815.5	15	0	3.043	Pass
		819	15	0	3.064	Pass
		822.5	15	0	3.047	Pass
	16QAM	815.5	15	0	3.052	Pass
		819	15	0	3.053	Pass
		822.5	15	0	3.064	Pass
	64QAM	815.5	15	0	3.041	Pass
		819	15	0	3.038	Pass
		822.5	15	0	3.039	Pass
5	QPSK	816.5	25	0	5.074	Pass
		819	25	0	5.070	Pass
		821.5	25	0	5.056	Pass
	16QAM	816.5	25	0	5.077	Pass
		819	25	0	5.043	Pass
		821.5	25	0	5.089	Pass
	64QAM	816.5	25	0	5.050	Pass
		819	25	0	5.055	Pass
		821.5	25	0	5.100	Pass
10	QPSK	819	50	0	10.033	Pass
		819	50	0	10.068	Pass
		819	50	0	10.045	Pass
	16QAM	819	50	0	9.993	Pass
		819	50	0	9.980	Pass
		819	50	0	9.965	Pass
	64QAM	819	50	0	10.017	Pass
		819	50	0	9.961	Pass
		819	50	0	9.976	Pass

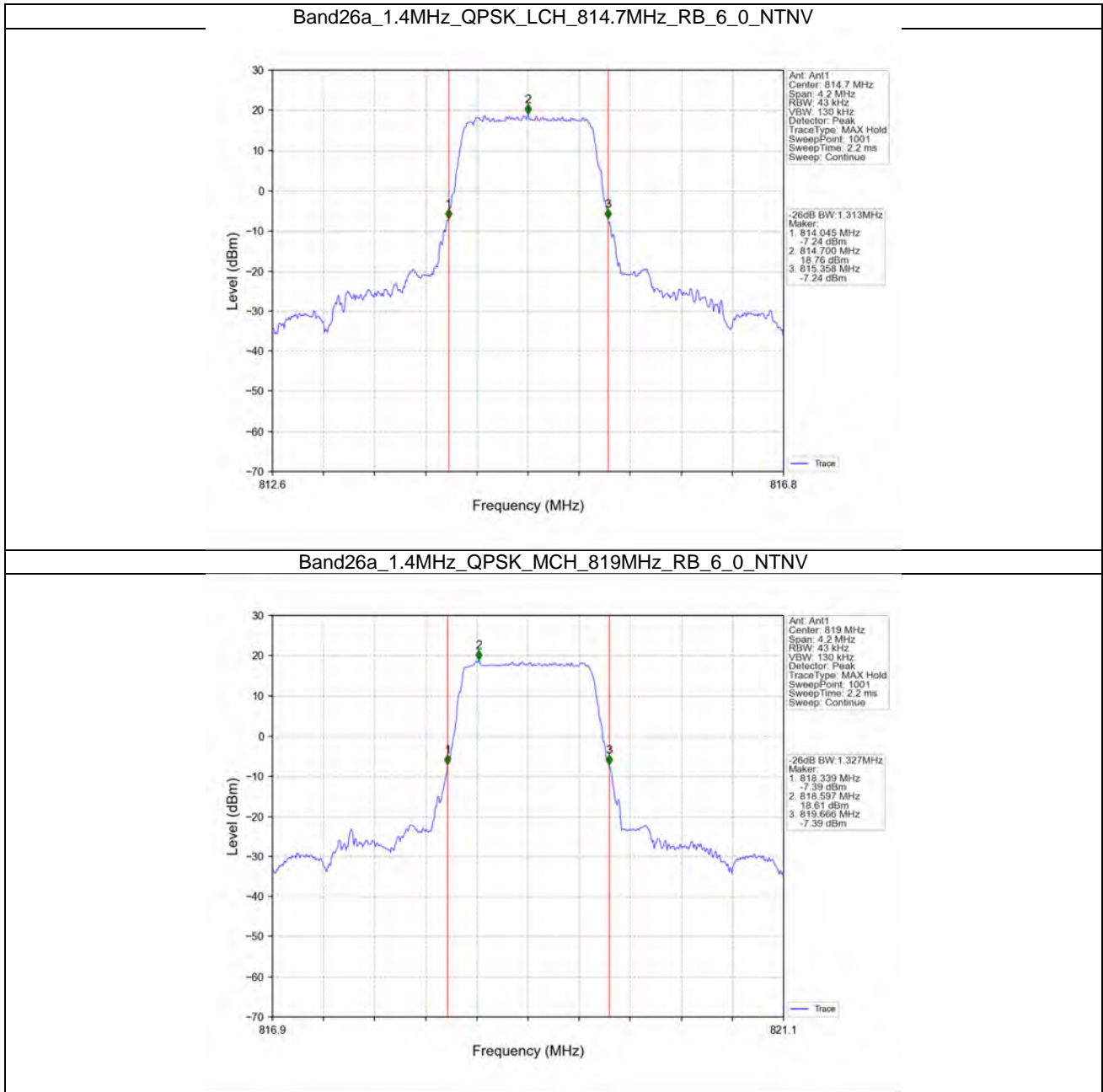


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4.2.2 Test Graph



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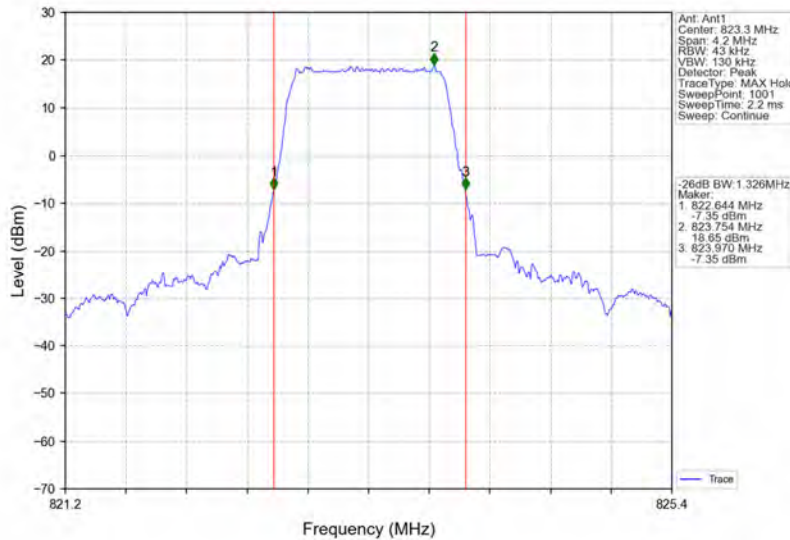
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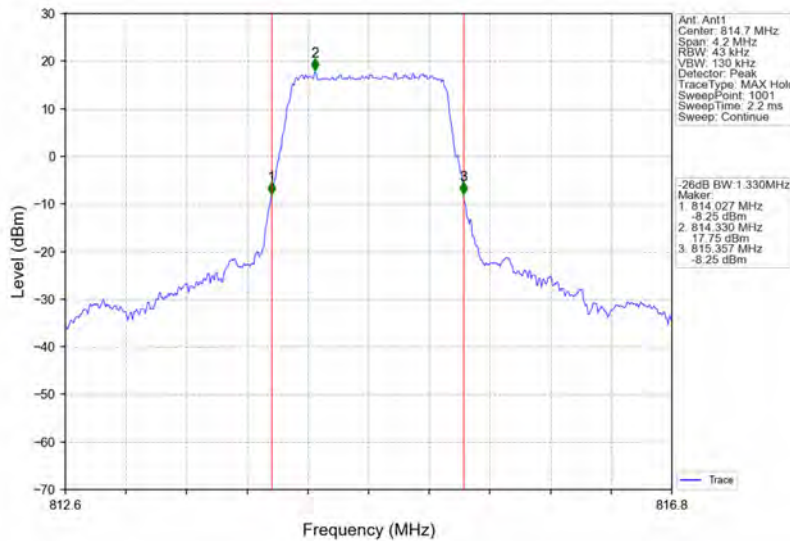
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Band26a\_1.4MHz\_16QAM\_LCH\_814.7MHz\_RB\_6\_0\_NTNV



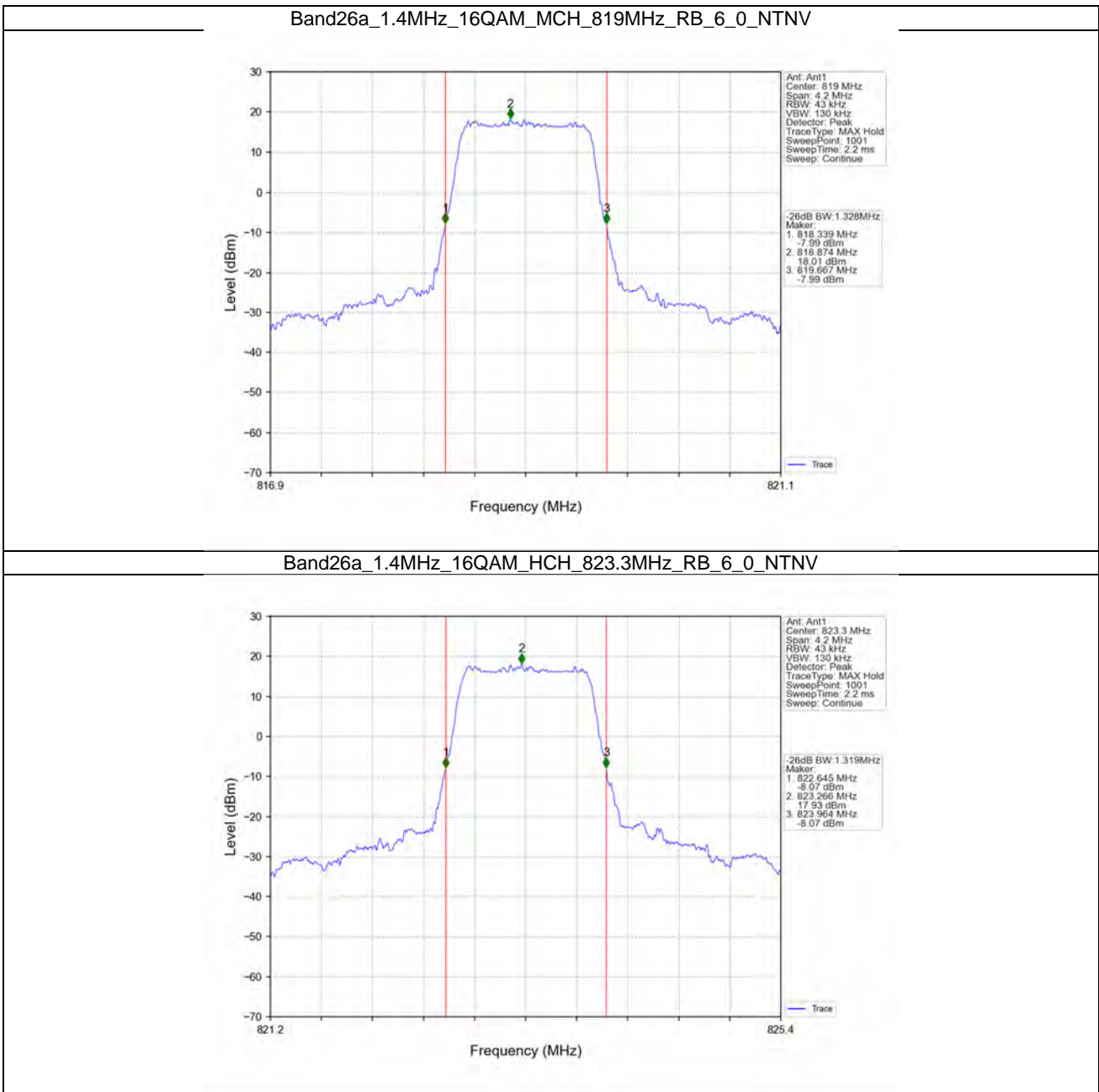
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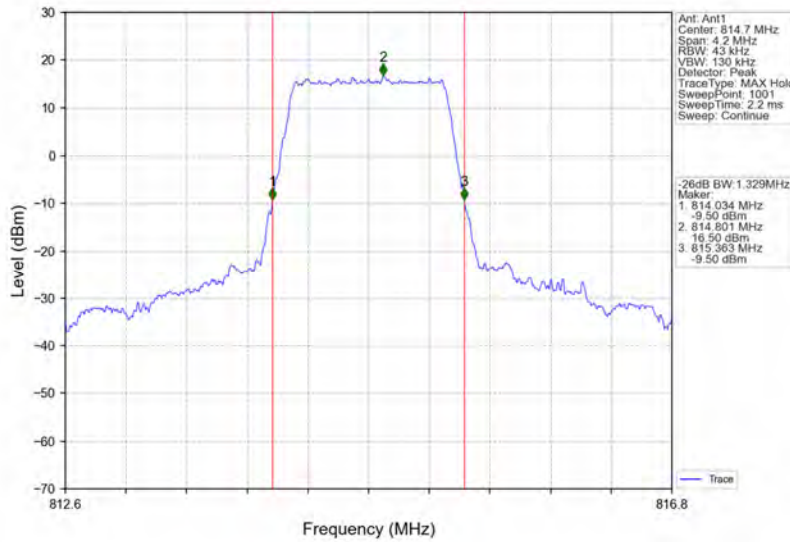


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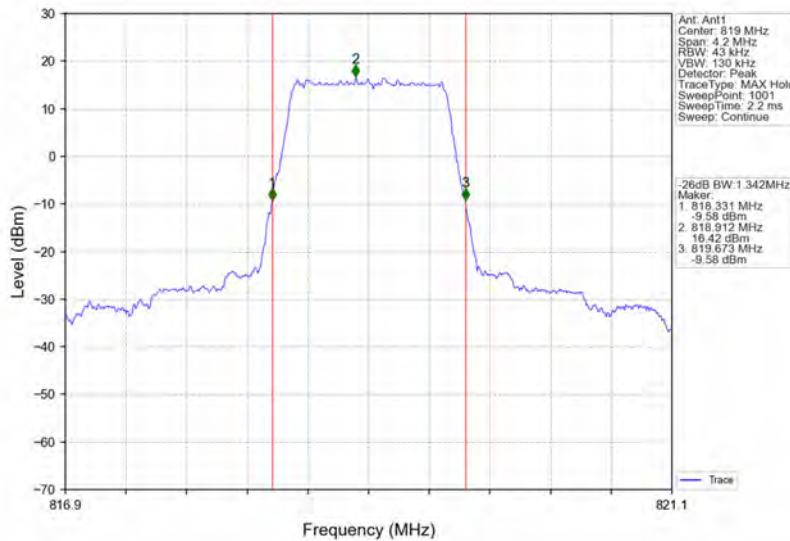
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Band26a\_1.4MHz\_64QAM\_LCH\_814.7MHz\_RB\_6\_0\_NTNV



Band26a\_1.4MHz\_64QAM\_MCH\_819MHz\_RB\_6\_0\_NTNV



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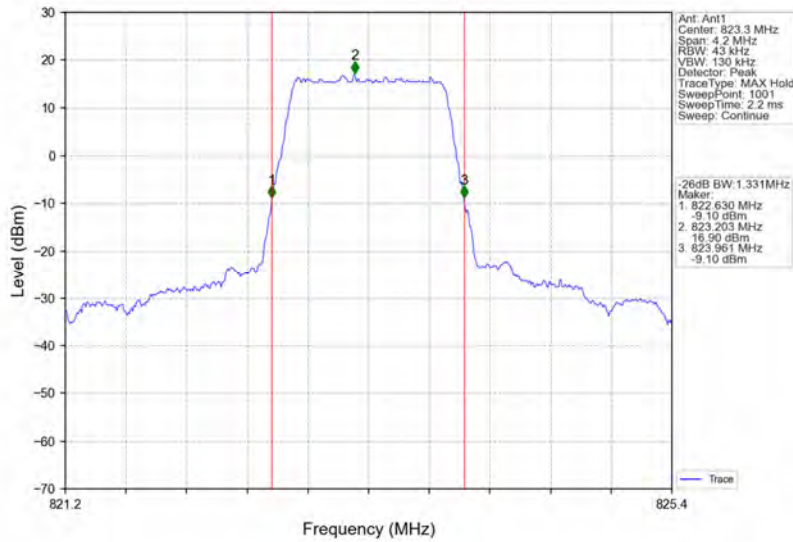
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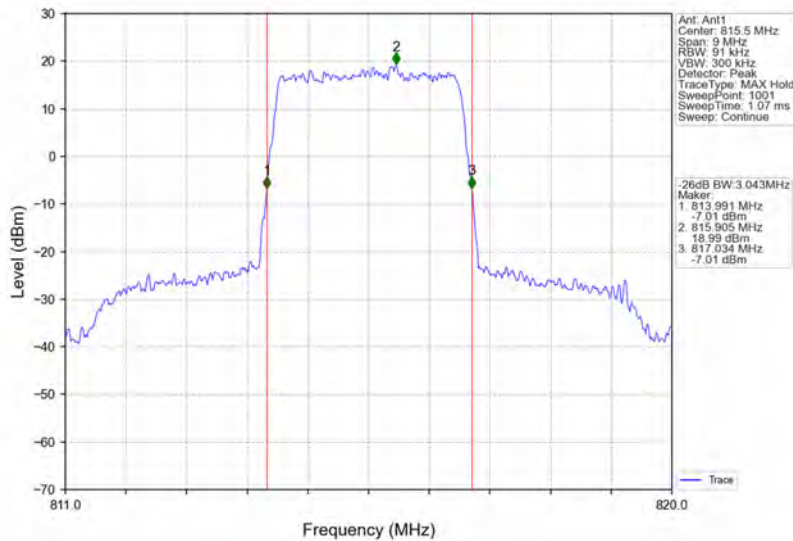
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Band26a\_1.4MHz\_64QAM\_HCH\_823.3MHz\_RB\_6\_0\_NTNV



Band26a\_3MHz\_QPSK\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



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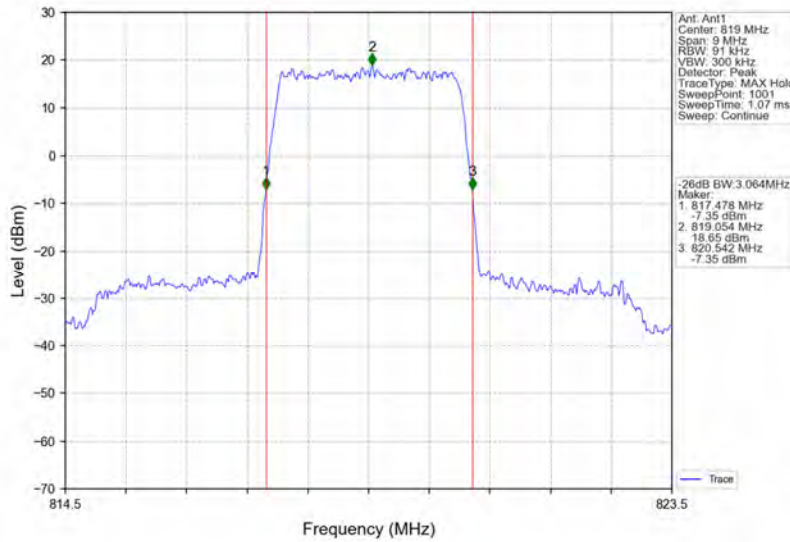
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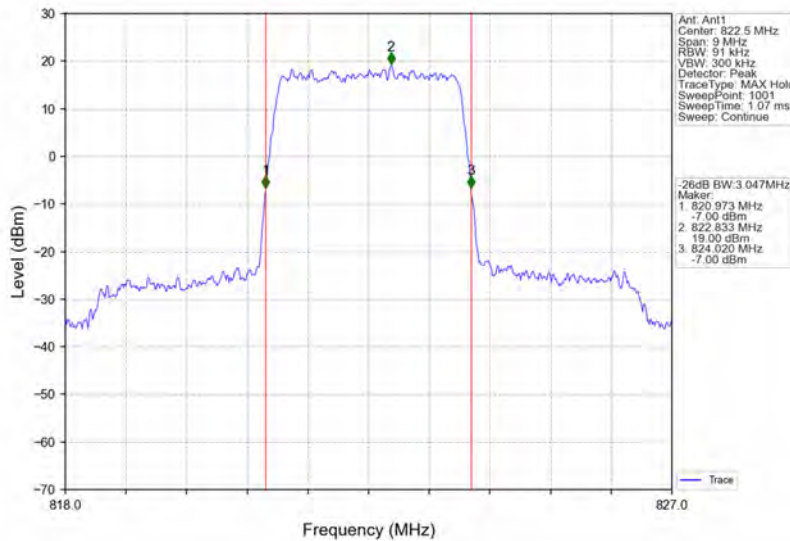




Band26a\_3MHz\_QPSK\_MCH\_819MHz\_RB\_15\_0\_NTNV



Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



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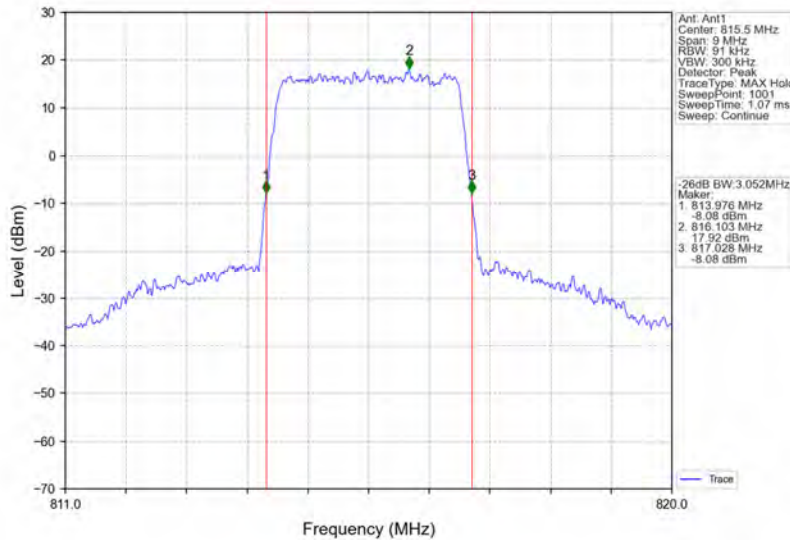
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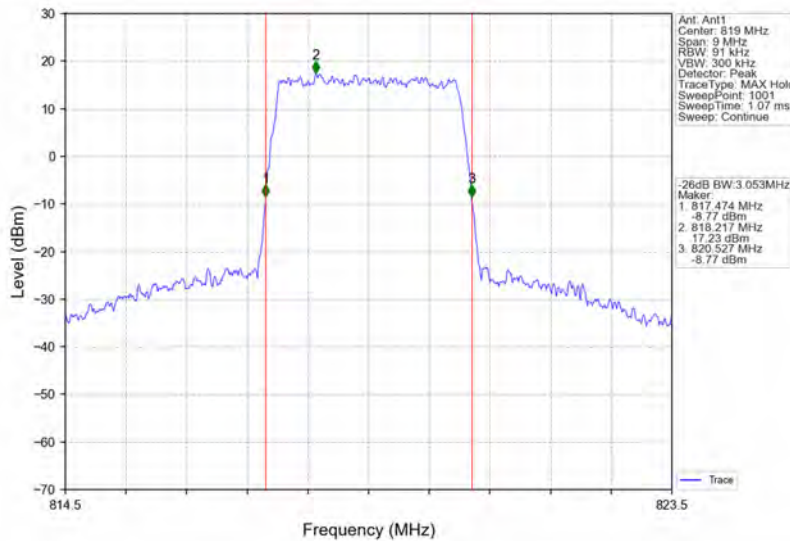
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Band26a\_3MHz\_16QAM\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



Band26a\_3MHz\_16QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



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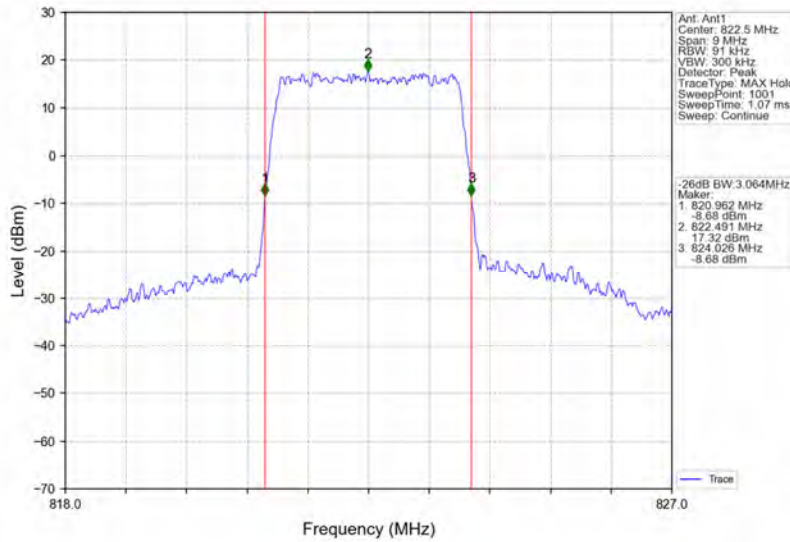
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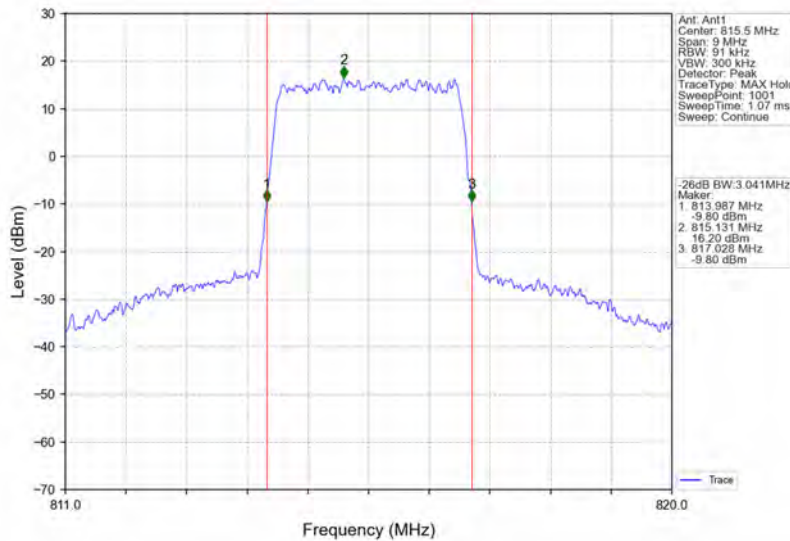
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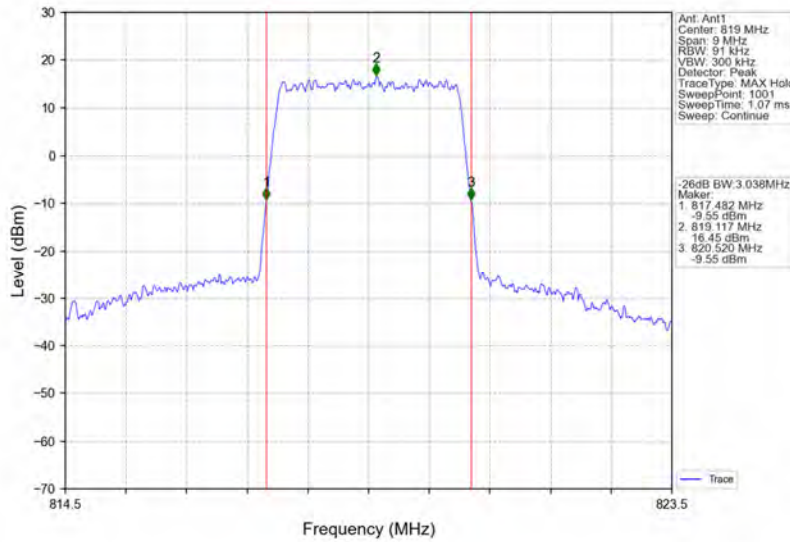
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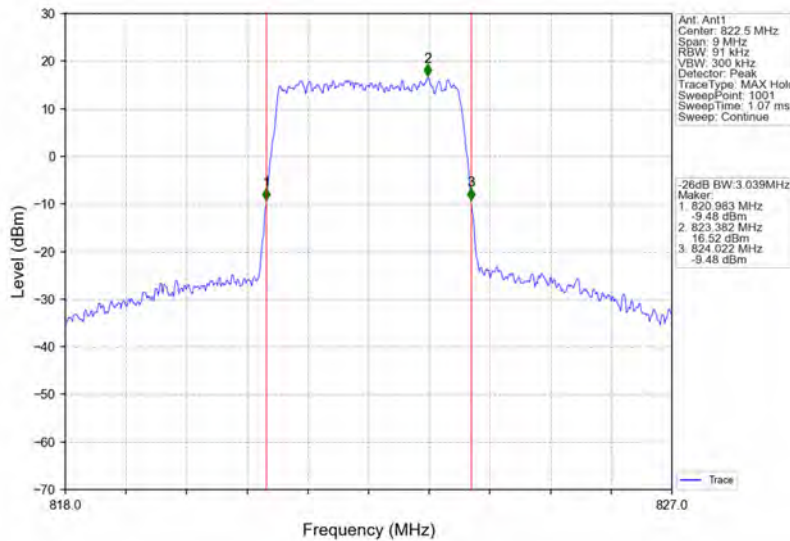
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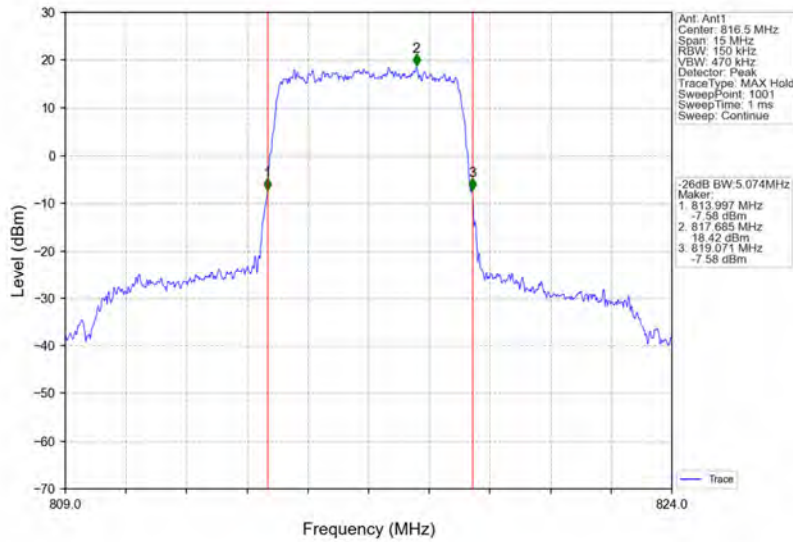
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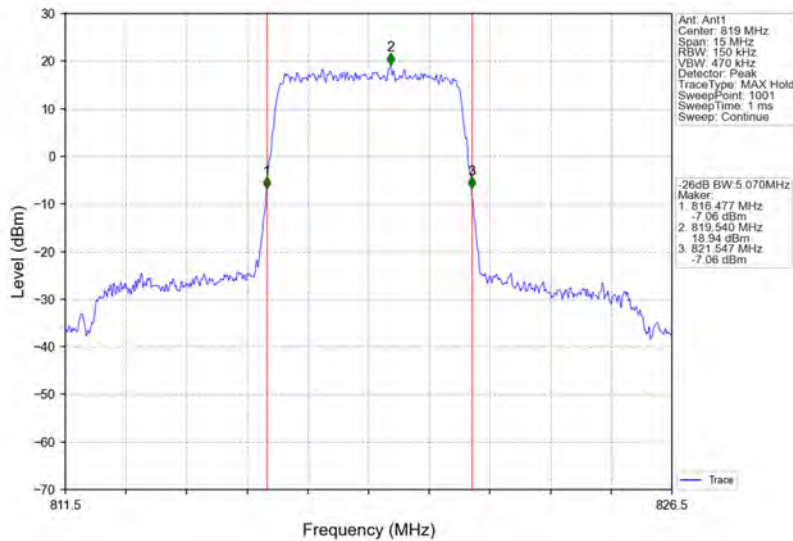
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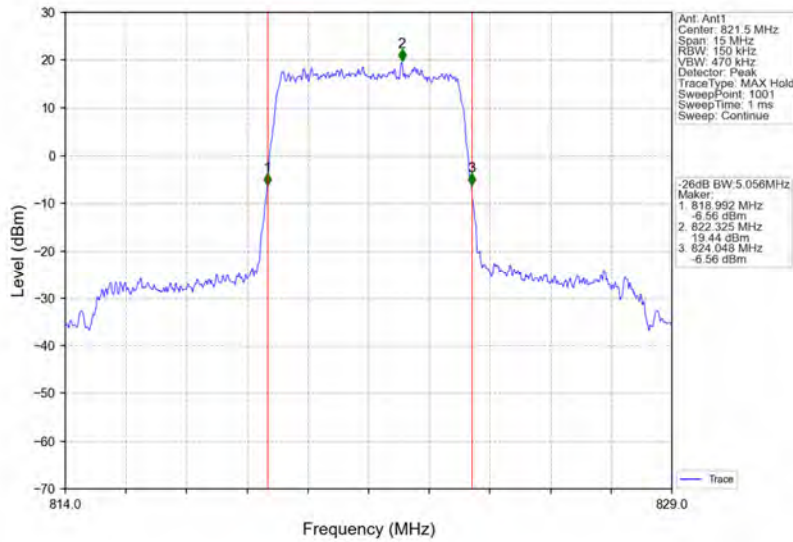
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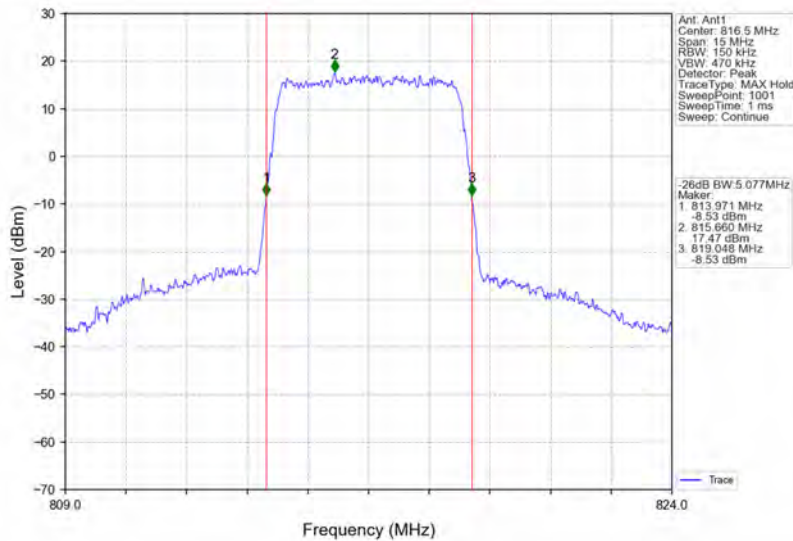
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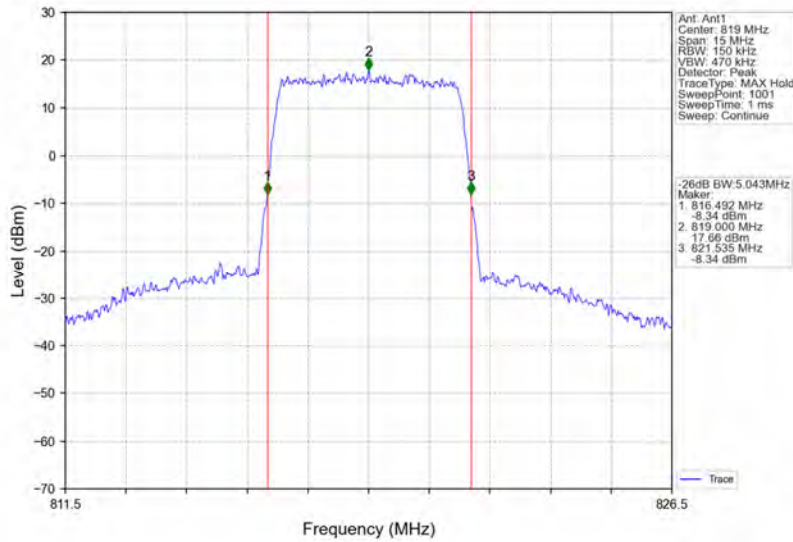
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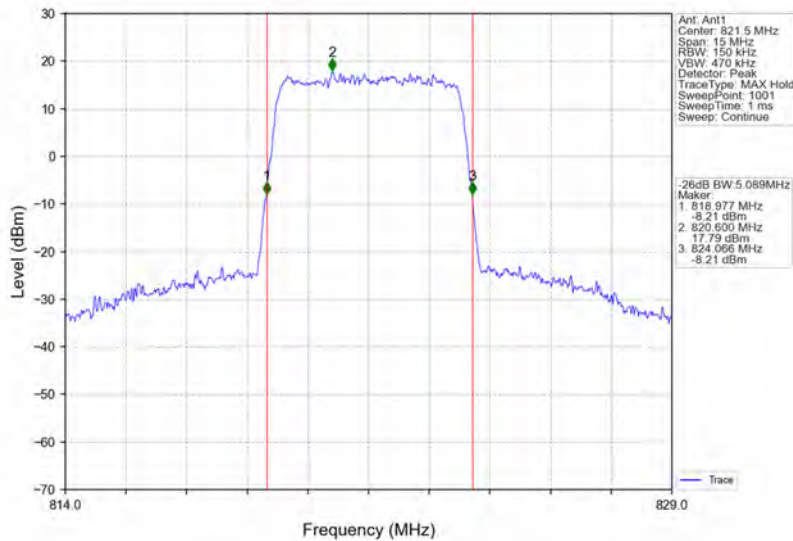


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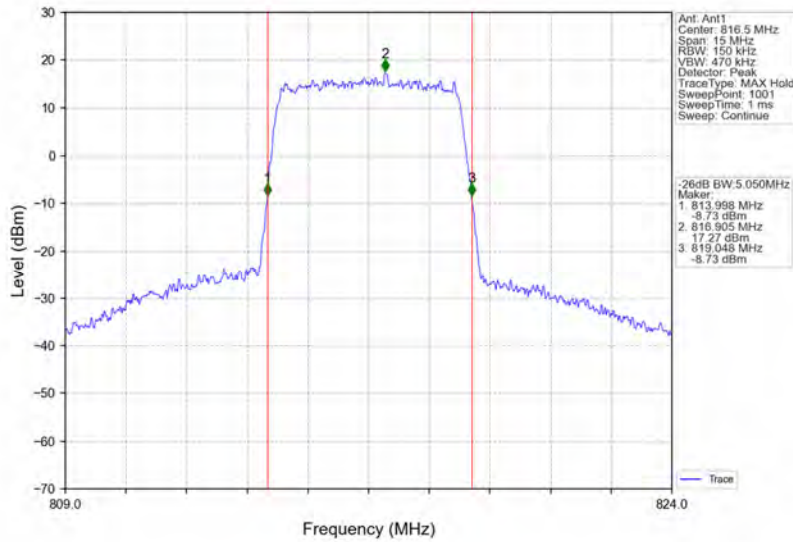
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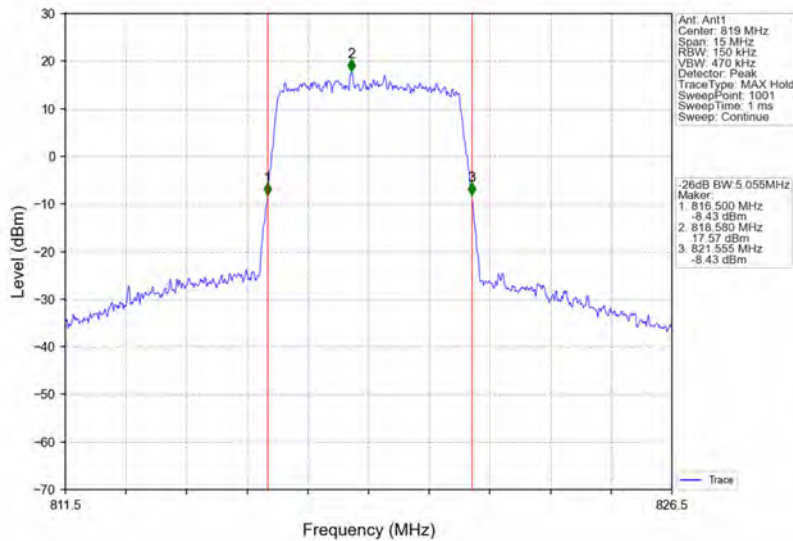
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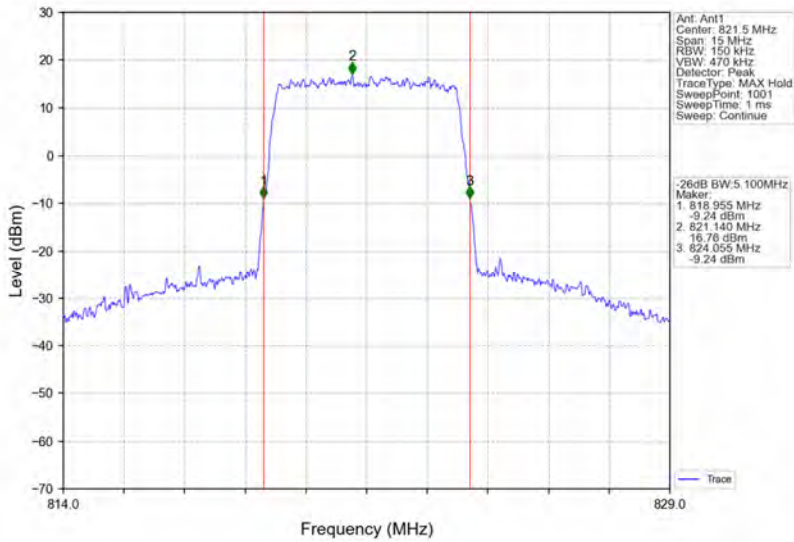
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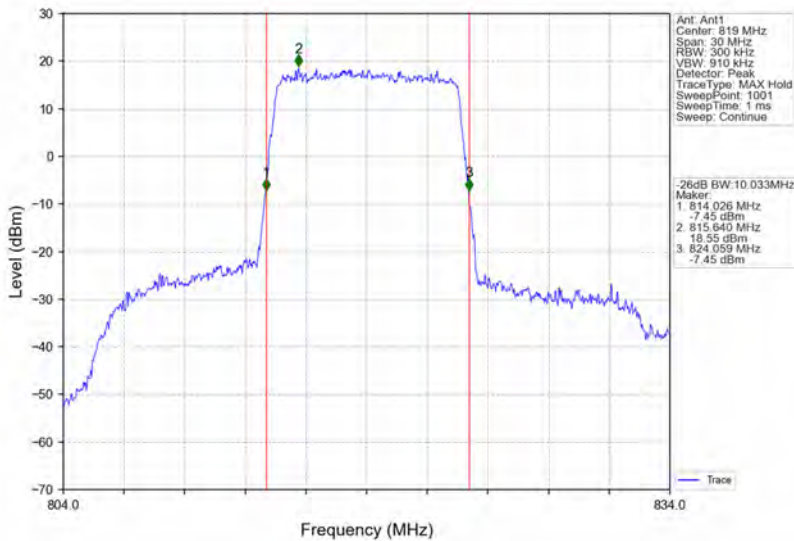




Band26a\_5MHz\_64QAM\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



Band26a\_10MHz\_QPSK\_LCH\_819MHz\_RB\_50\_0\_NTNV



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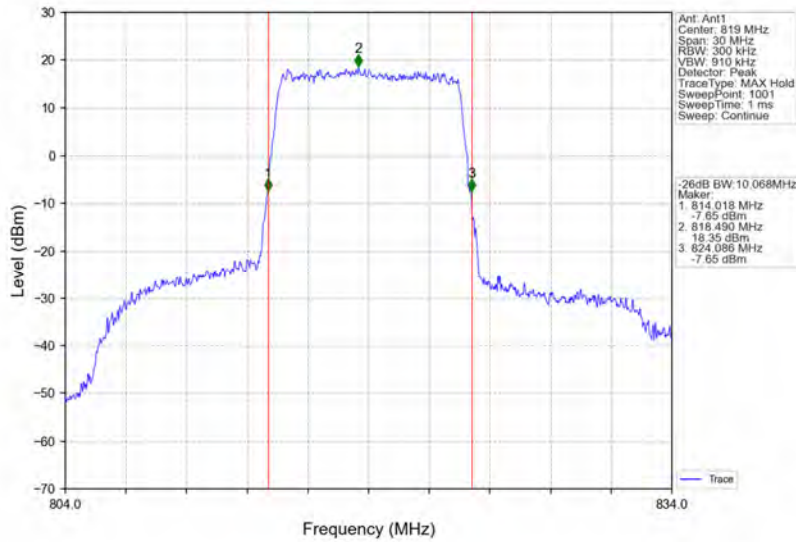
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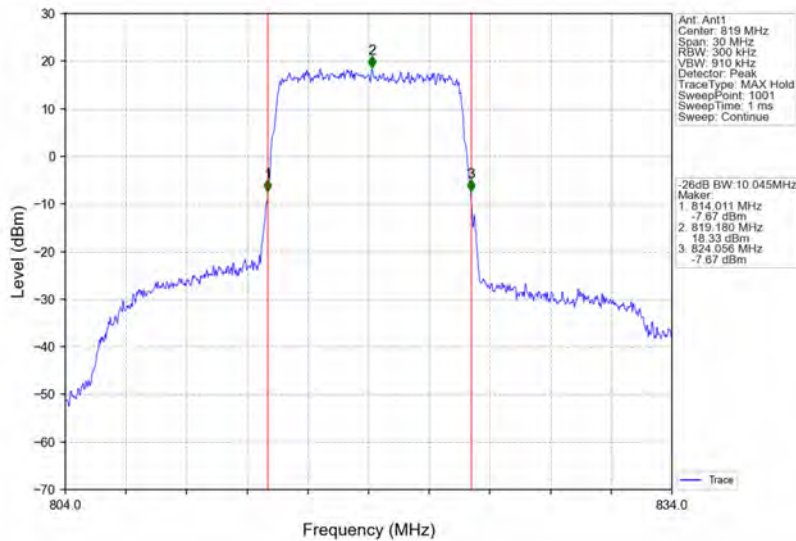
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Band26a\_10MHz\_QPSK\_MCH\_819MHz\_RB\_50\_0\_NTNV



Band26a\_10MHz\_QPSK\_HCH\_819MHz\_RB\_50\_0\_NTNV



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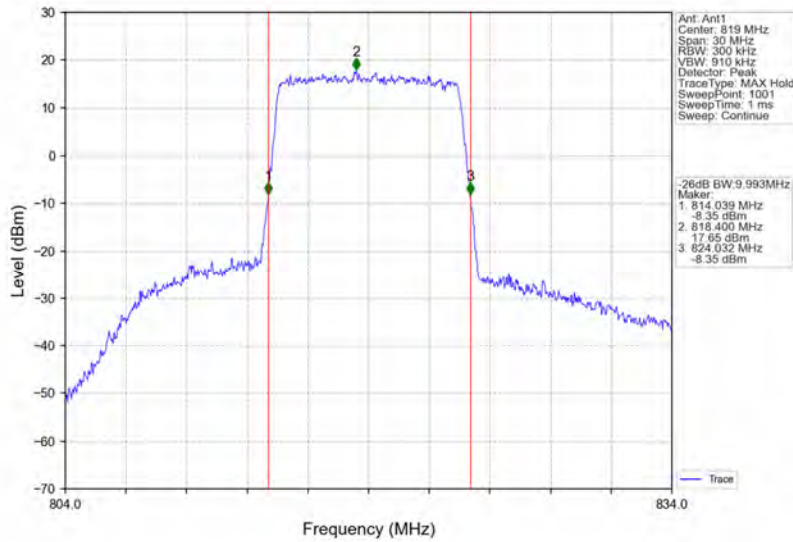
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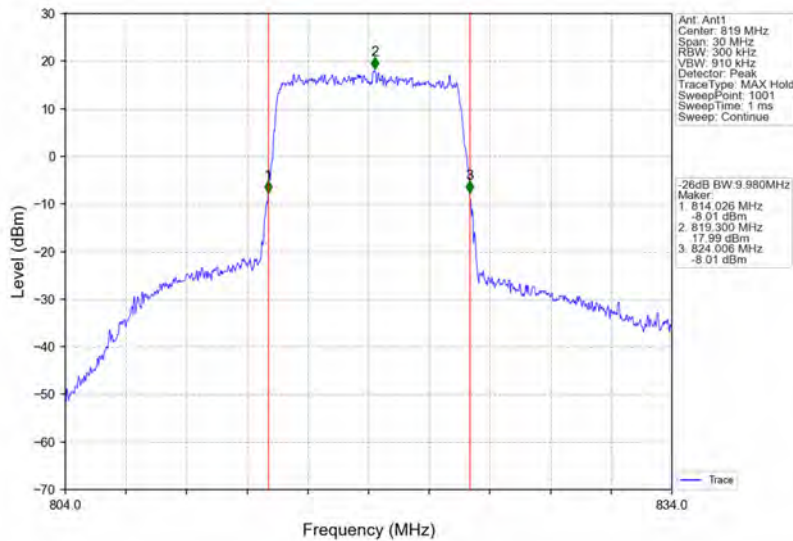
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Band26a\_10MHz\_16QAM\_LCH\_819MHz\_RB\_50\_0\_NTNV



Band26a\_10MHz\_16QAM\_MCH\_819MHz\_RB\_50\_0\_NTNV



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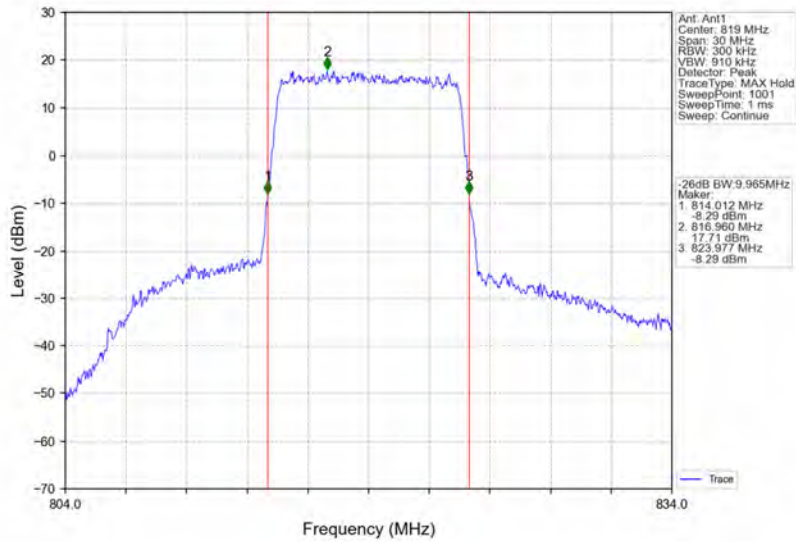
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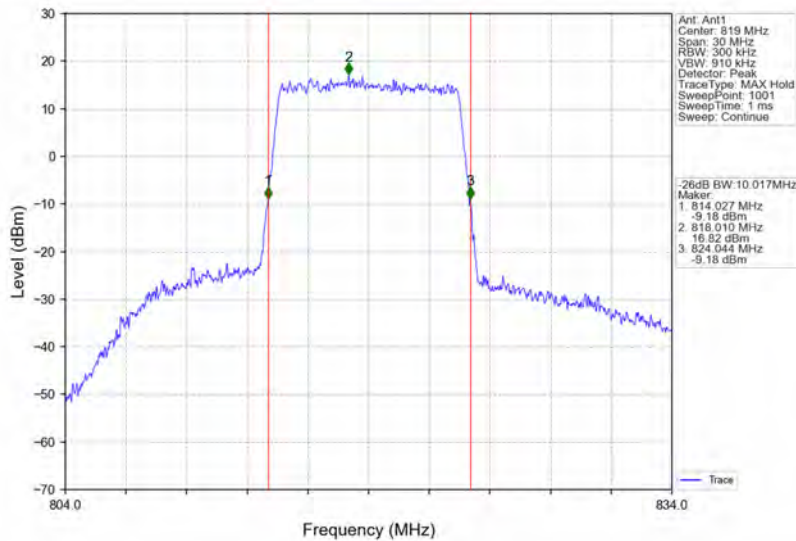


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Band26a\_10MHz\_16QAM\_HCH\_819MHz\_RB\_50\_0\_NTNV



Band26a\_10MHz\_64QAM\_LCH\_819MHz\_RB\_50\_0\_NTNV



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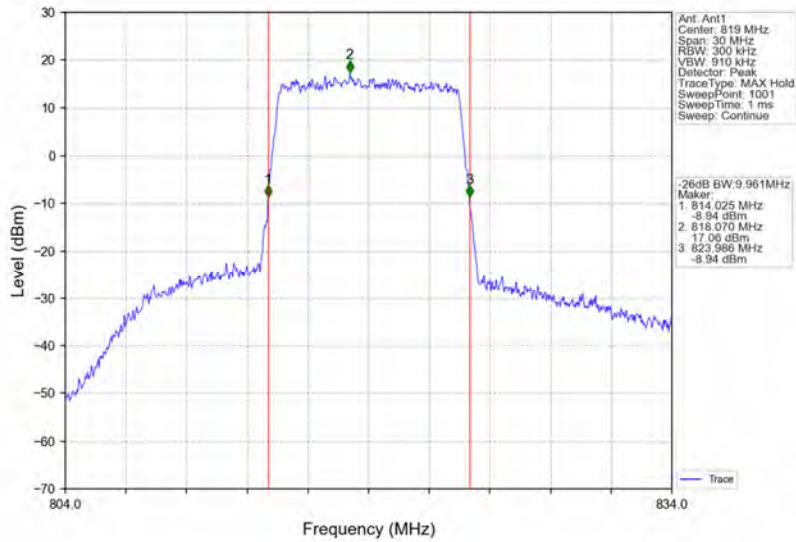
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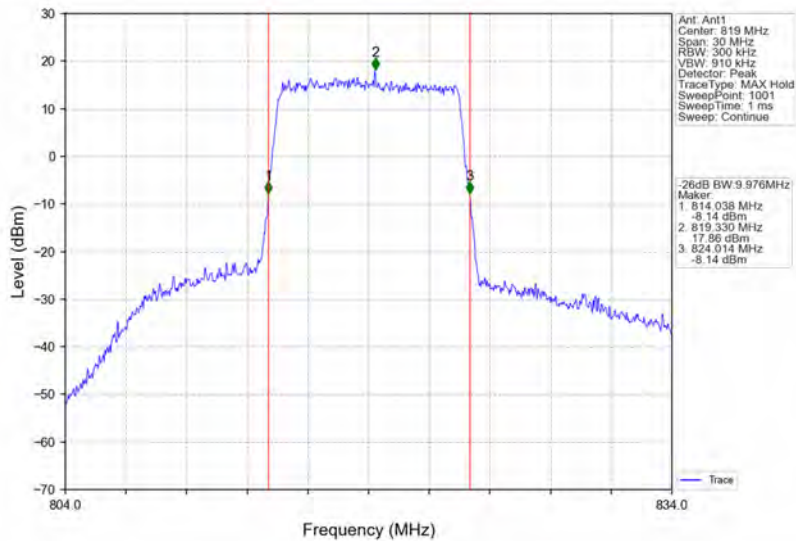
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Band26a\_10MHz\_64QAM\_MCH\_819MHz\_RB\_50\_0\_NTNV



Band26a\_10MHz\_64QAM\_HCH\_819MHz\_RB\_50\_0\_NTNV



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## 5. Peak-Average Ratio

### 5.1 B26a\_1.4MHz

#### 5.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	5.04	<=13	Pass
	819	6	0	5.20	<=13	Pass
	823.3	6	0	5.19	<=13	Pass
16QAM	814.7	6	0	5.95	<=13	Pass
	819	6	0	6.04	<=13	Pass
	823.3	6	0	6.05	<=13	Pass
64QAM	814.7	6	0	6.27	<=13	Pass
	819	6	0	6.34	<=13	Pass
	823.3	6	0	6.37	<=13	Pass



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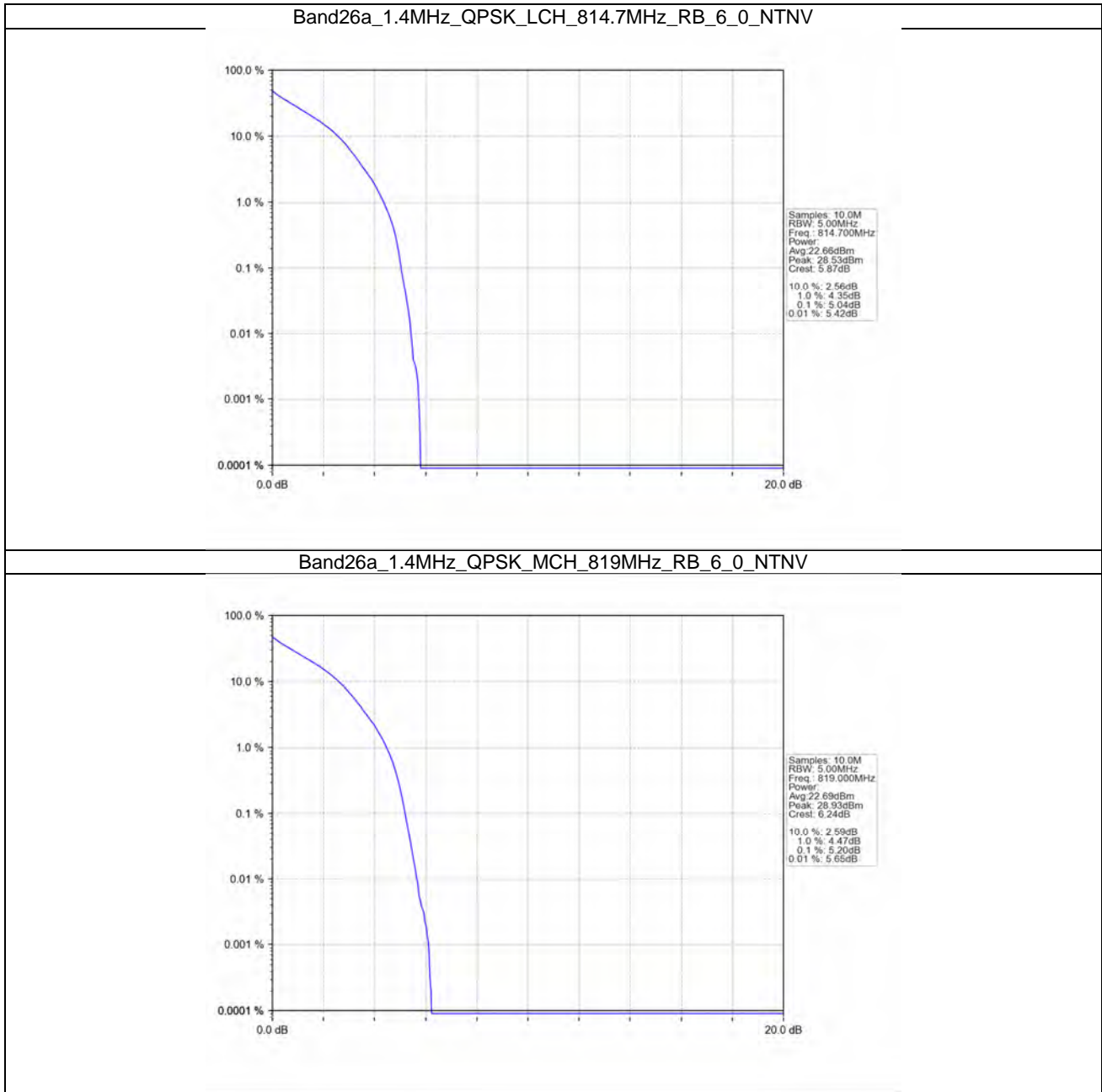
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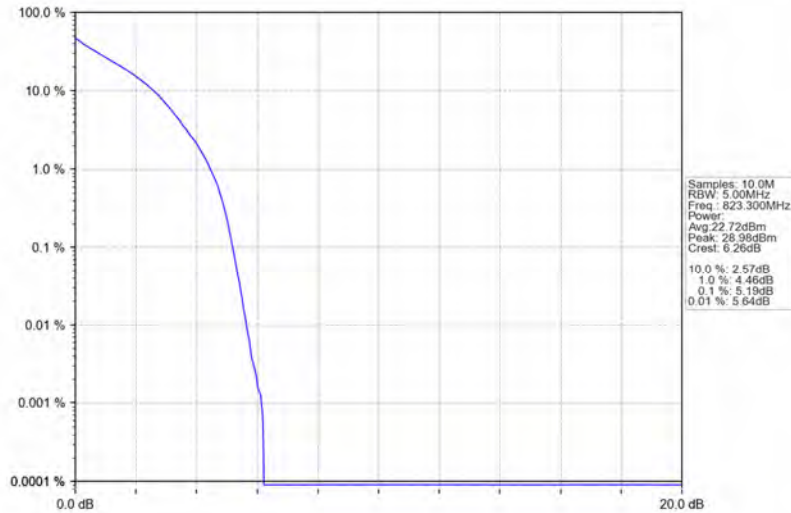
5.1.2 Test Graph



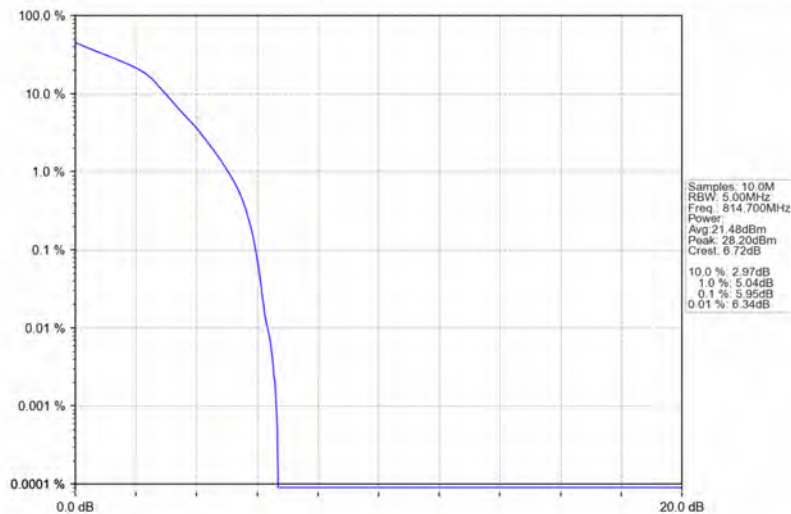
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Band26a\_1.4MHz\_QPSK\_HCH\_823.3MHz\_RB\_6\_0\_NTNV



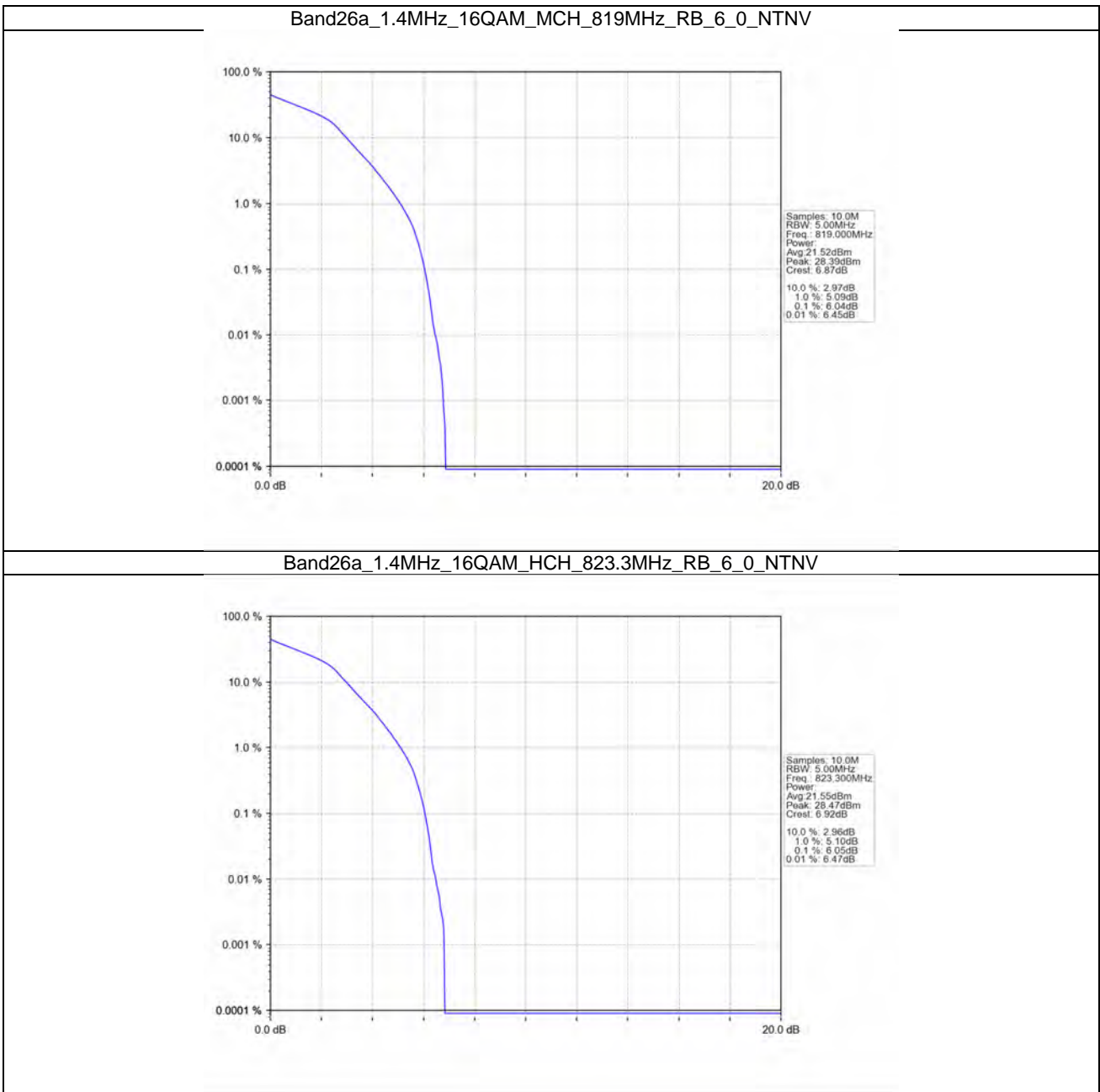
Band26a\_1.4MHz\_16QAM\_LCH\_814.7MHz\_RB\_6\_0\_NTNV



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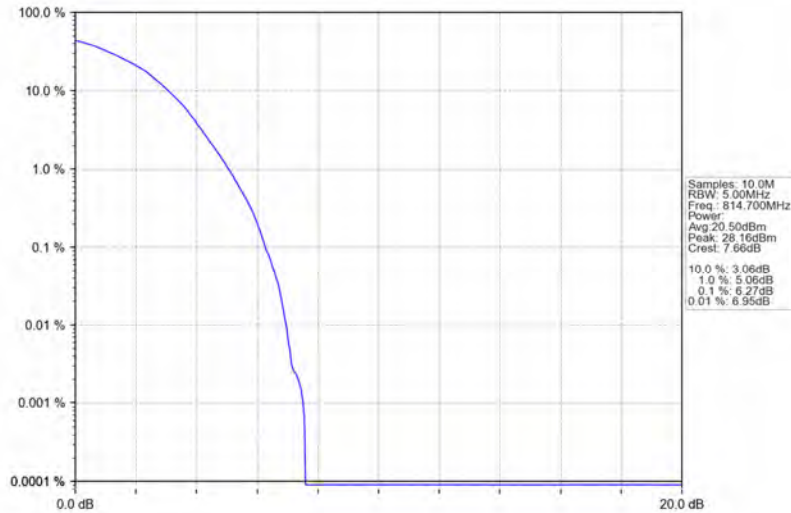
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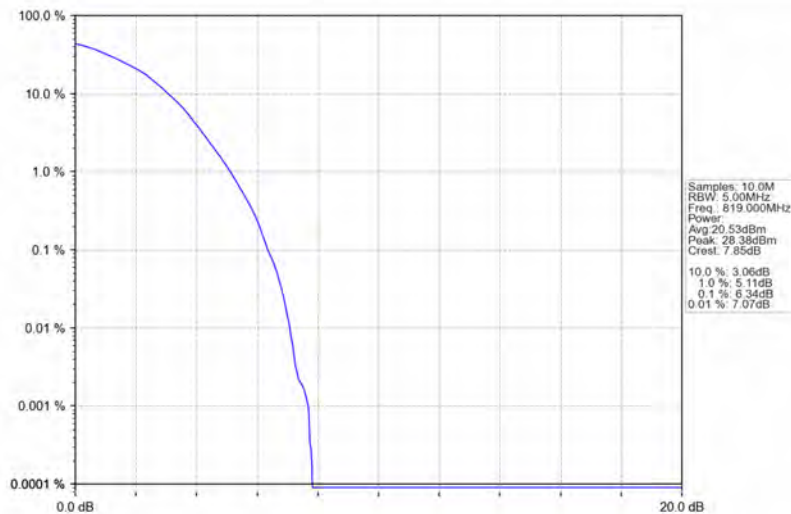
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Band26a\_1.4MHz\_64QAM\_LCH\_814.7MHz\_RB\_6\_0\_NTNV



Band26a\_1.4MHz\_64QAM\_MCH\_819MHz\_RB\_6\_0\_NTNV

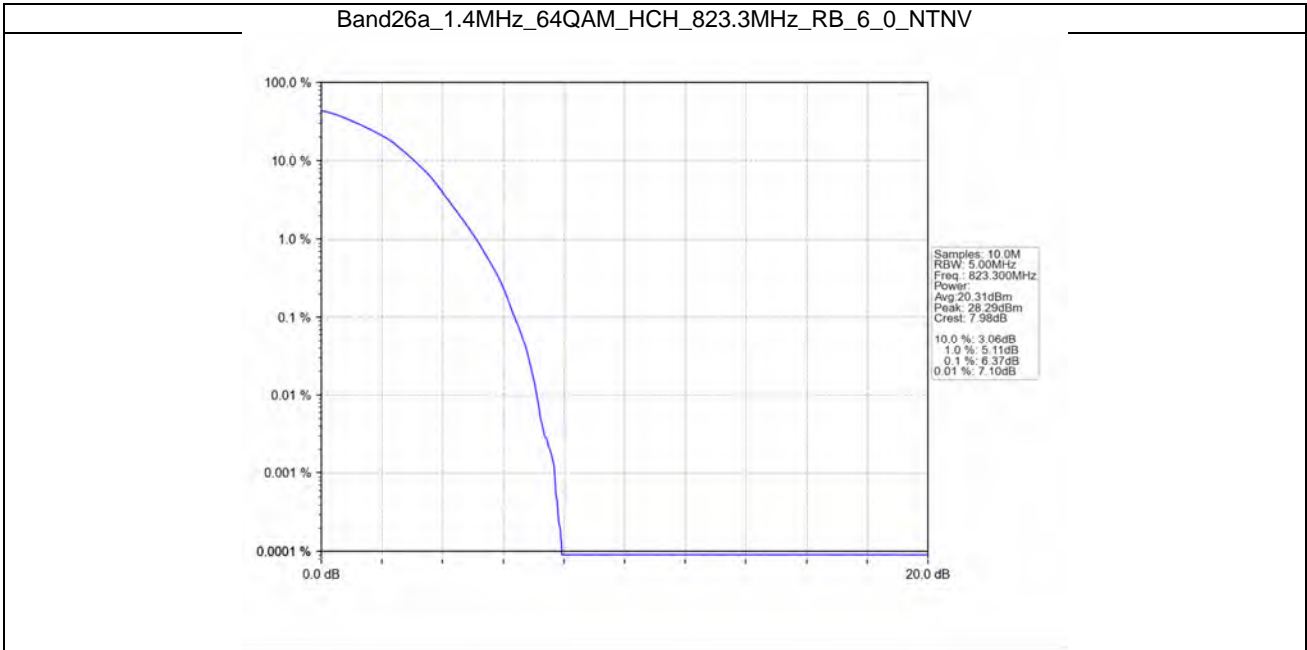


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5.2 B26a\_3MHz

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	5.14	<=13	Pass
	819	15	0	5.24	<=13	Pass
	822.5	15	0	5.25	<=13	Pass
16QAM	815.5	15	0	5.98	<=13	Pass
	819	15	0	6.07	<=13	Pass
	822.5	15	0	6.09	<=13	Pass
64QAM	815.5	15	0	6.44	<=13	Pass
	819	15	0	6.53	<=13	Pass
	822.5	15	0	6.54	<=13	Pass



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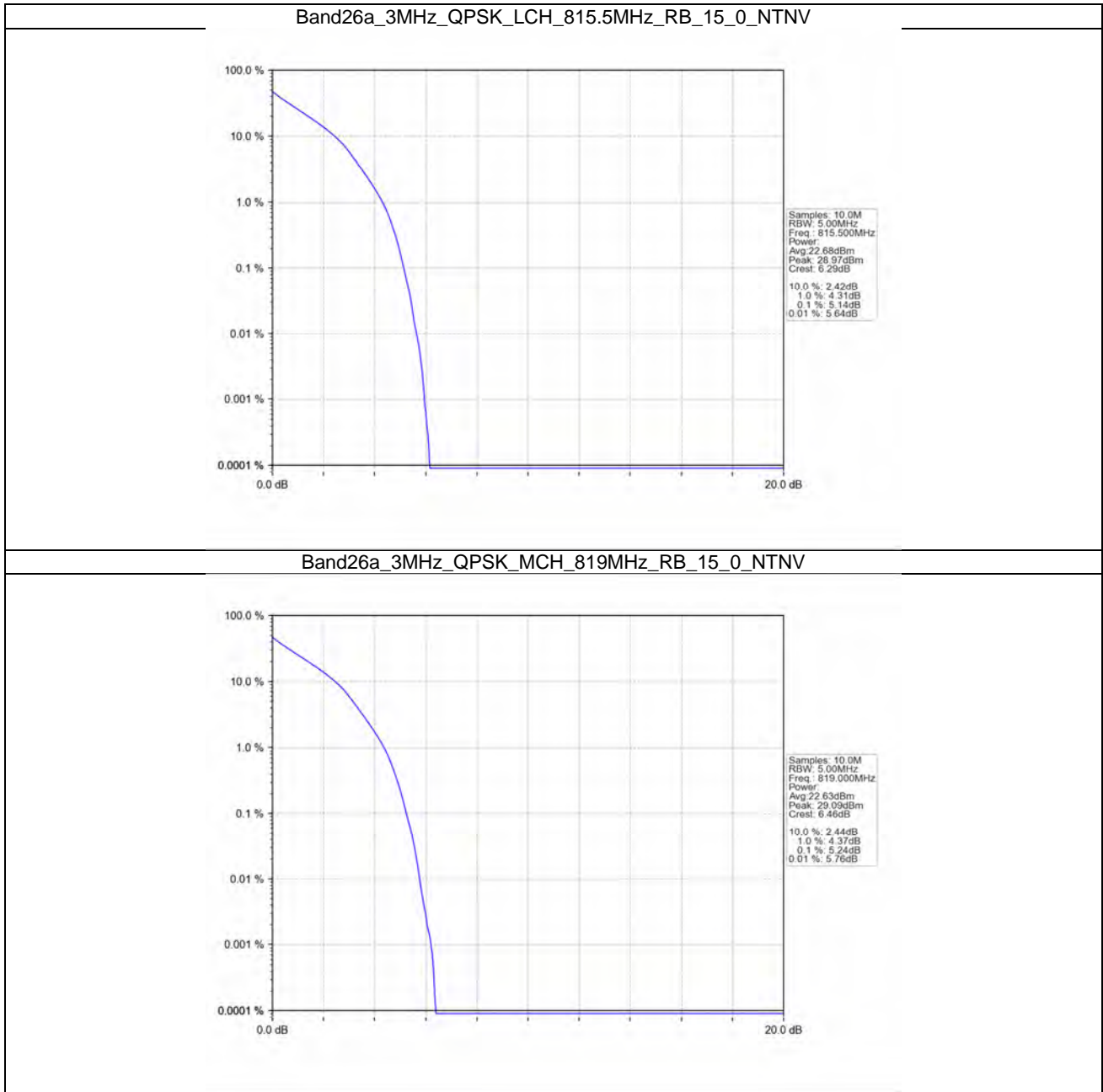
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5.2.2 Test Graph



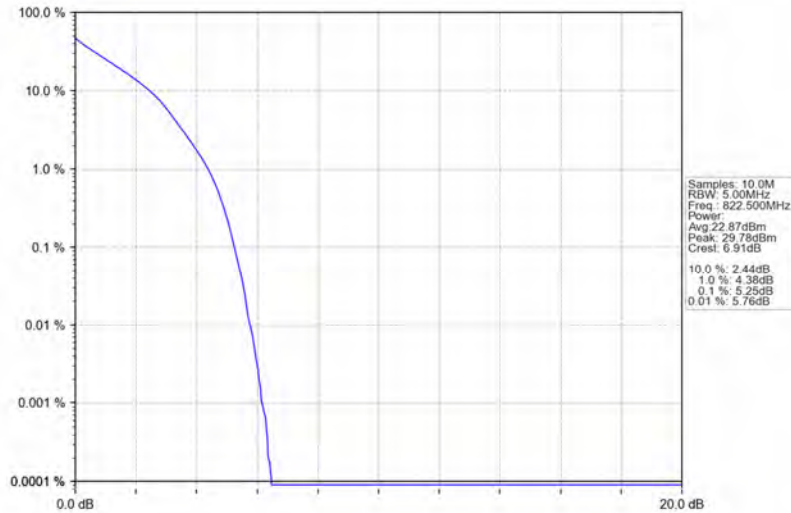
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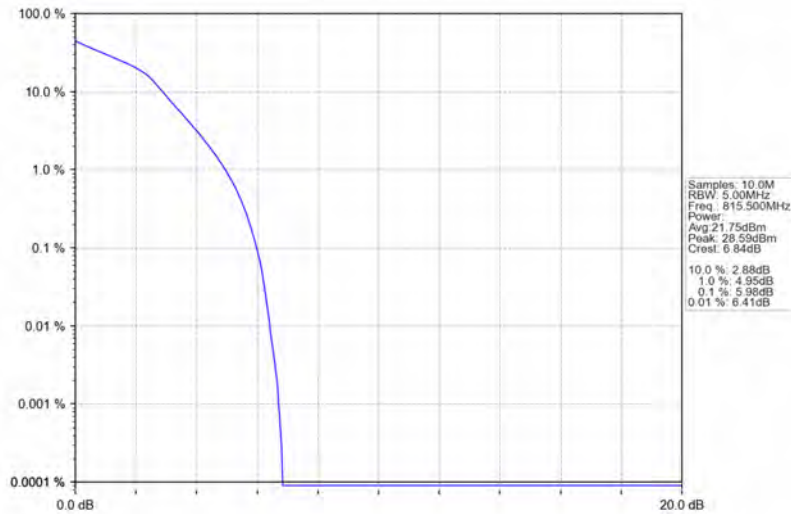
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Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



Band26a\_3MHz\_16QAM\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



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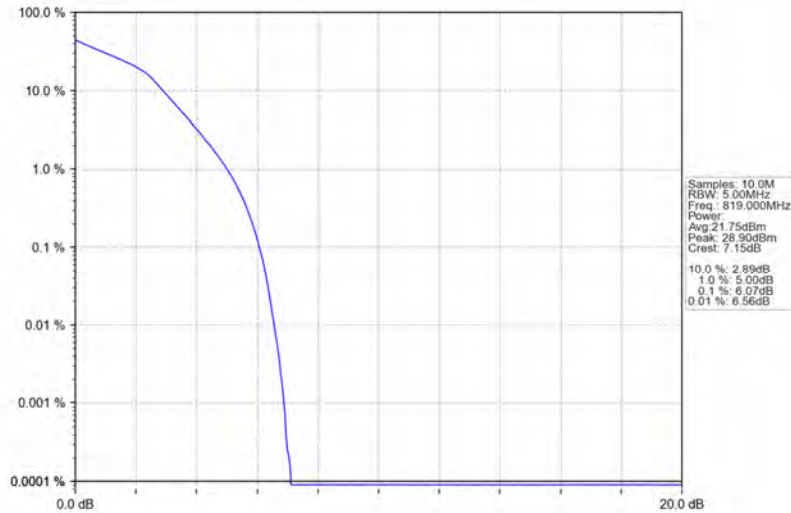
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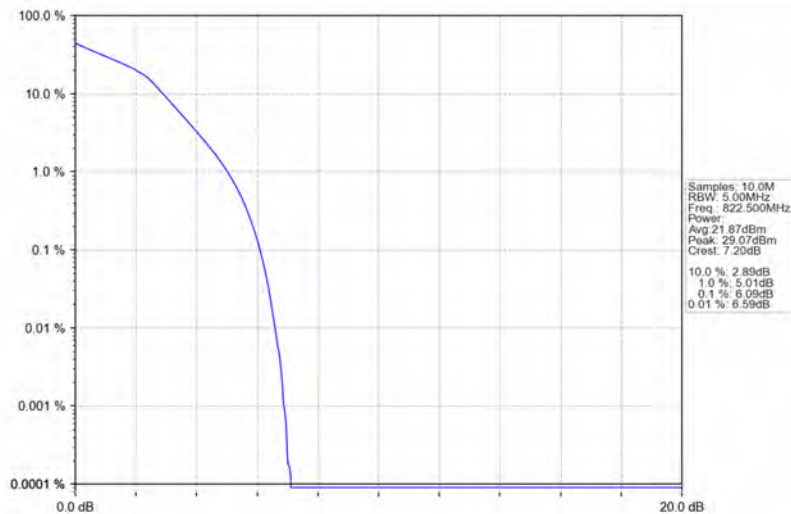
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Band26a\_3MHz\_16QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



Band26a\_3MHz\_16QAM\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



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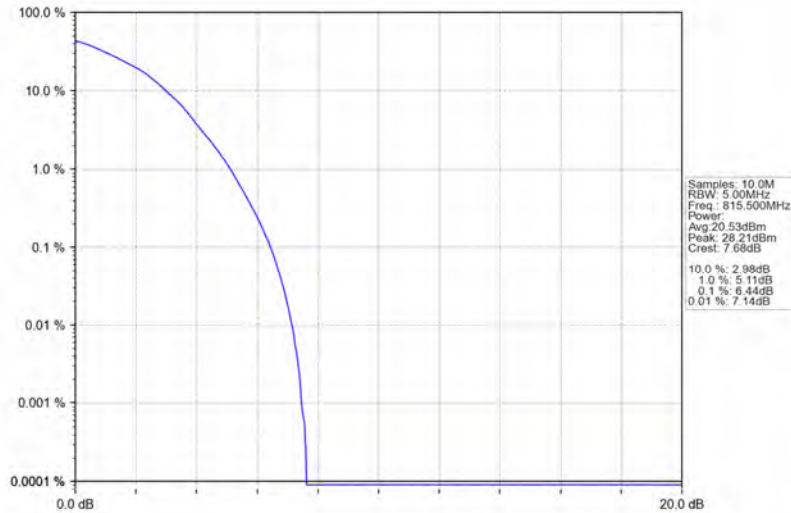
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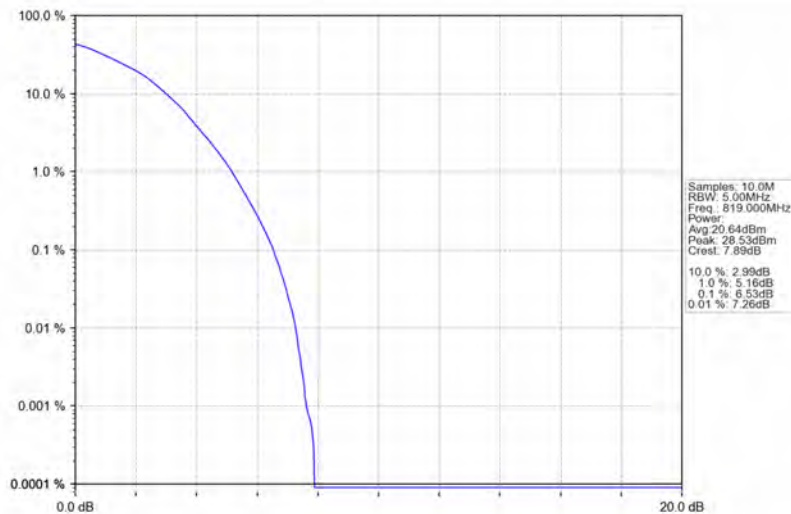
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Band26a\_3MHz\_64QAM\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



Band26a\_3MHz\_64QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



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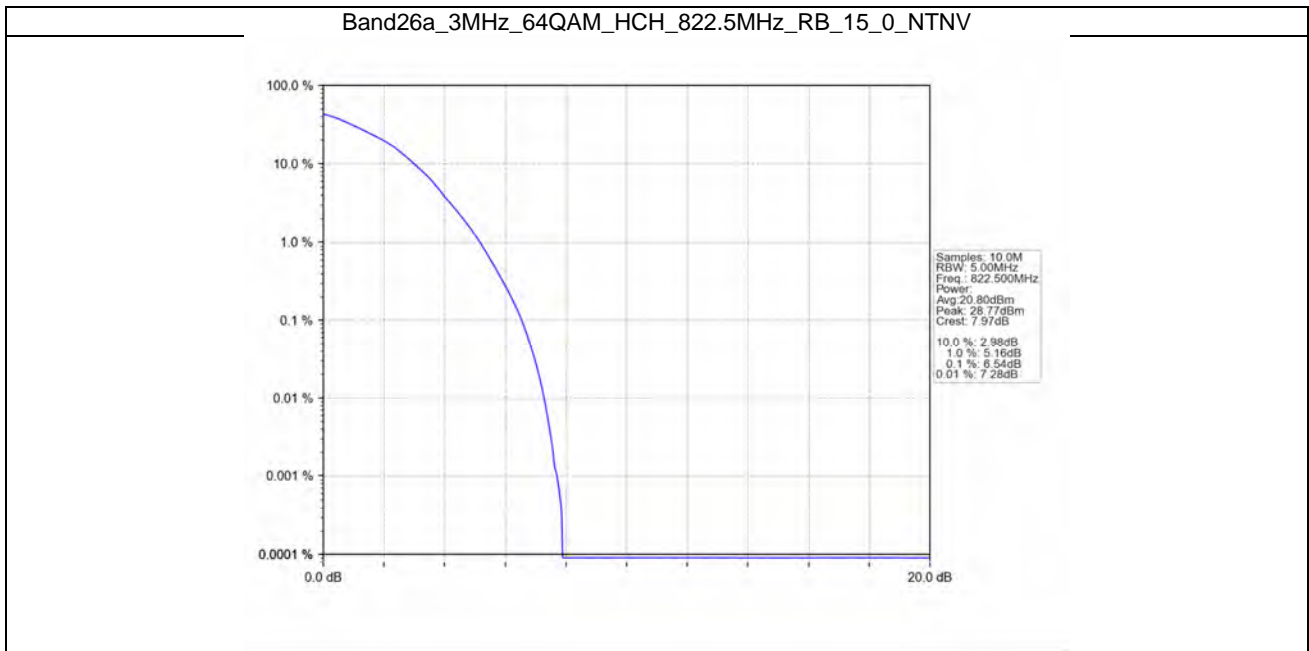
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5.3 B26a\_5MHz

5.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.13	<=13	Pass
	819	25	0	5.19	<=13	Pass
	821.5	25	0	5.20	<=13	Pass
16QAM	816.5	25	0	5.93	<=13	Pass
	819	25	0	5.98	<=13	Pass
	821.5	25	0	6.00	<=13	Pass
64QAM	816.5	25	0	6.42	<=13	Pass
	819	25	0	6.48	<=13	Pass
	821.5	25	0	6.50	<=13	Pass



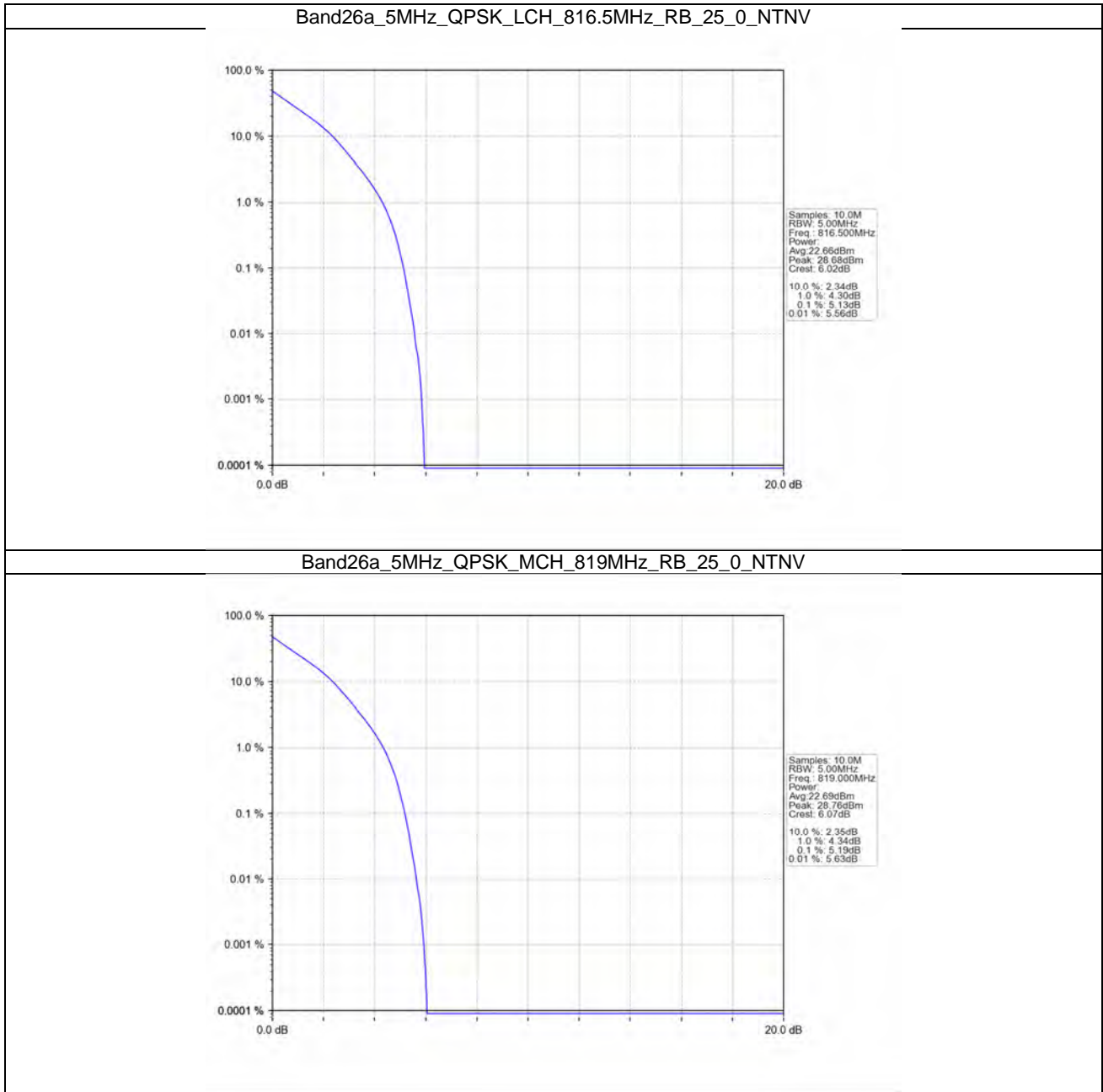
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5.3.2 Test Graph

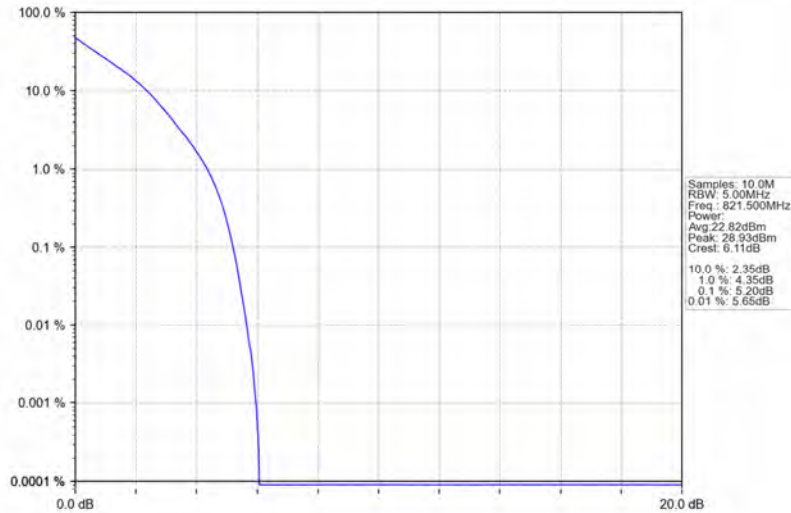


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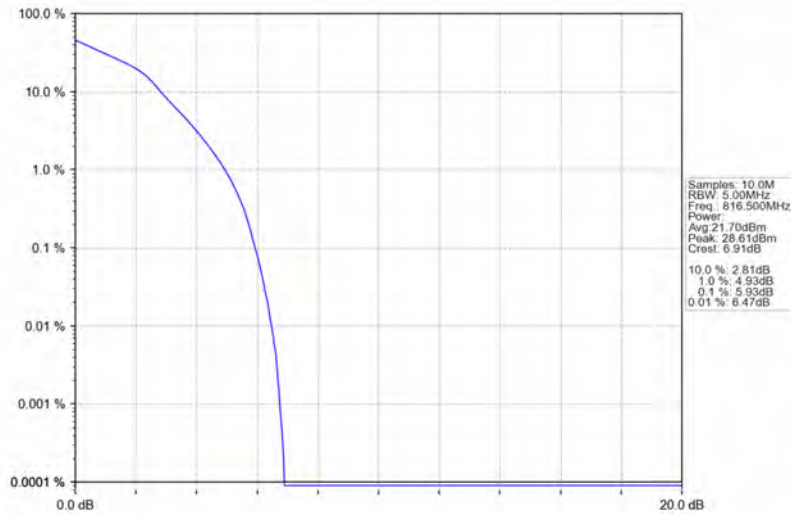
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Band26a\_5MHz\_QPSK\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



Band26a\_5MHz\_16QAM\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



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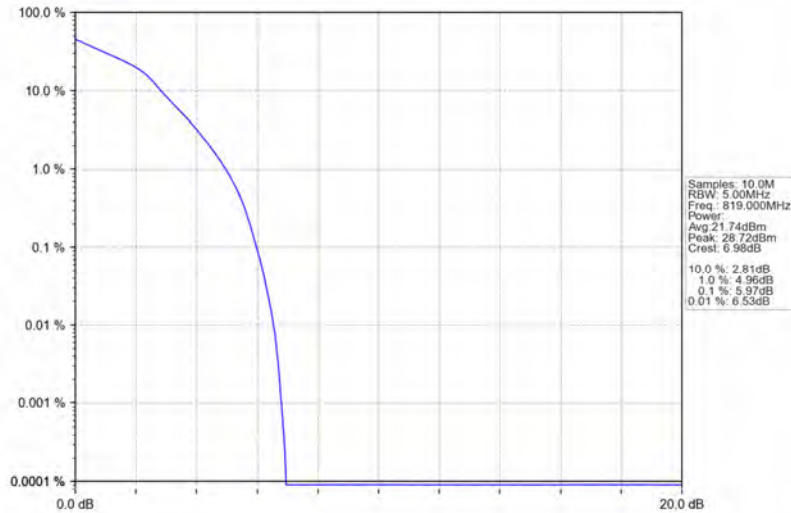
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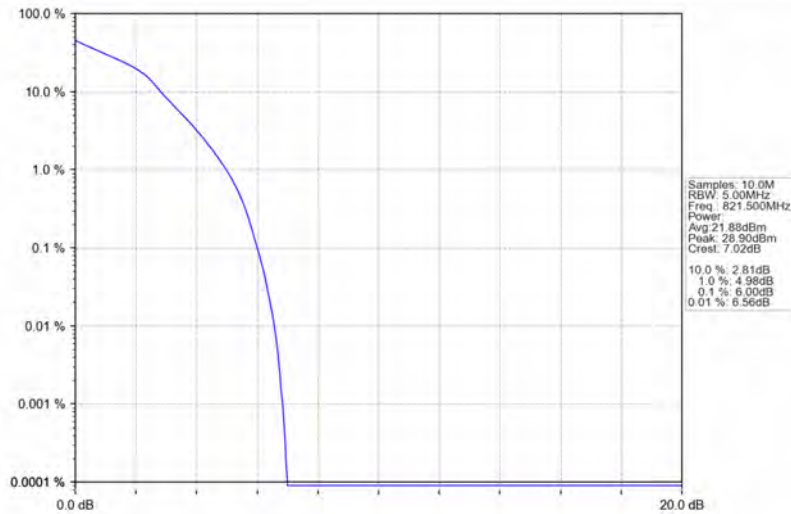


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Band26a\_5MHz\_16QAM\_MCH\_819MHz\_RB\_25\_0\_NTNV



Band26a\_5MHz\_16QAM\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



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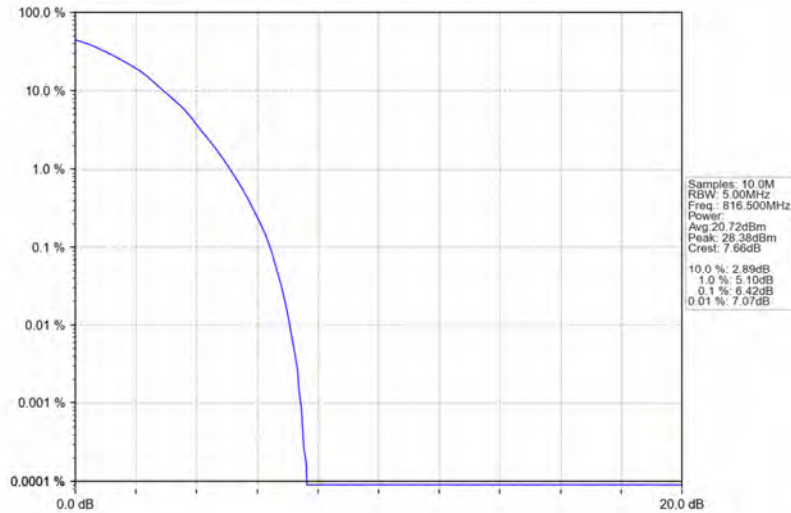
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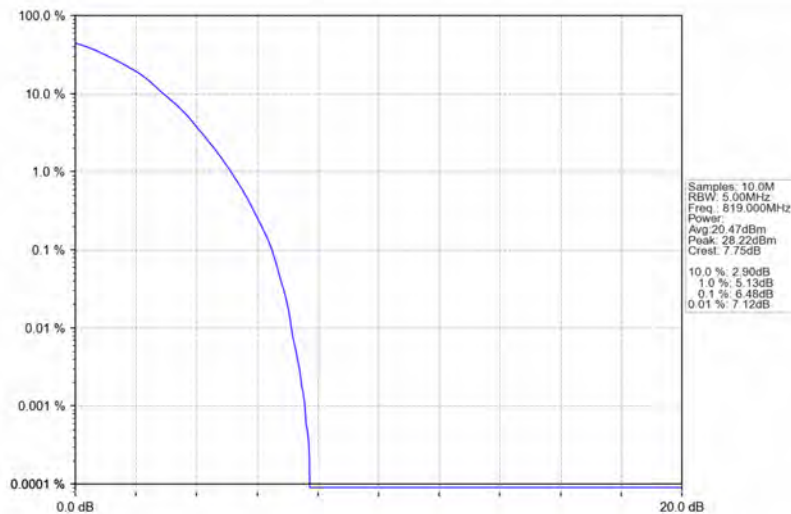
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Band26a\_5MHz\_64QAM\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



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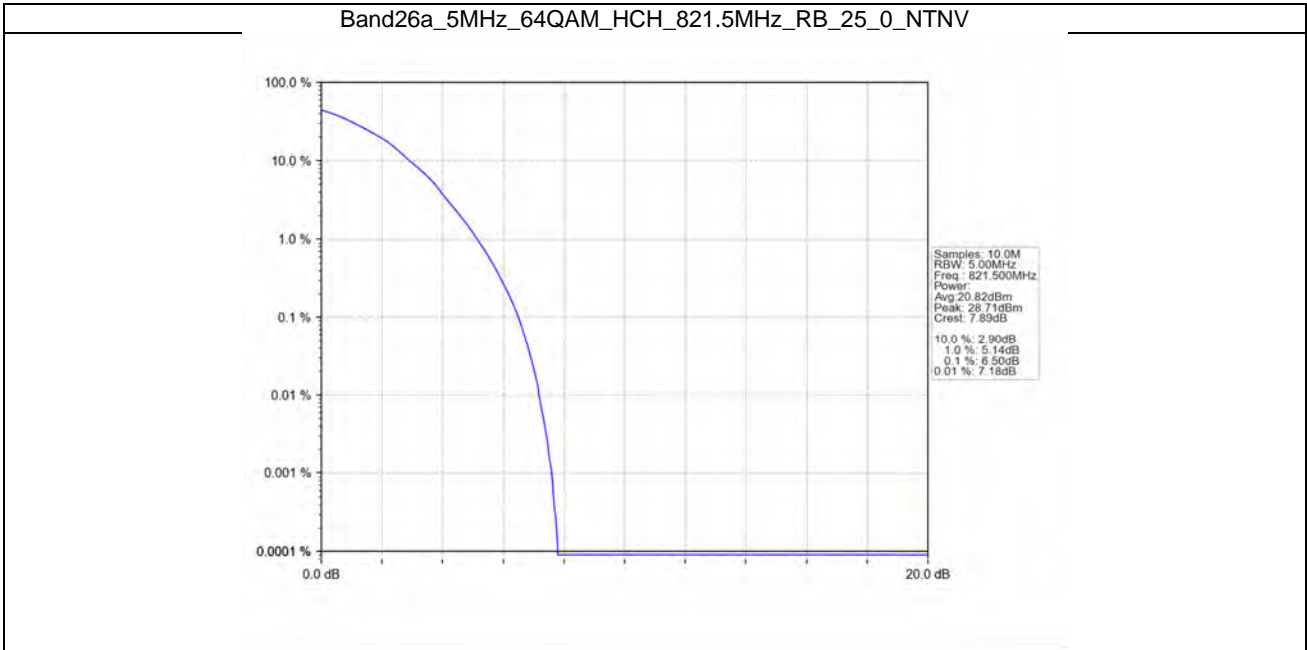
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5.4 B26a\_10MHz

5.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.98	<=13	Pass
	819	50	0	5.98	<=13	Pass
	819	50	0	5.98	<=13	Pass
16QAM	819	50	0	6.76	<=13	Pass
	819	50	0	6.76	<=13	Pass
	819	50	0	6.74	<=13	Pass
64QAM	819	50	0	6.97	<=13	Pass
	819	50	0	6.97	<=13	Pass
	819	50	0	6.97	<=13	Pass



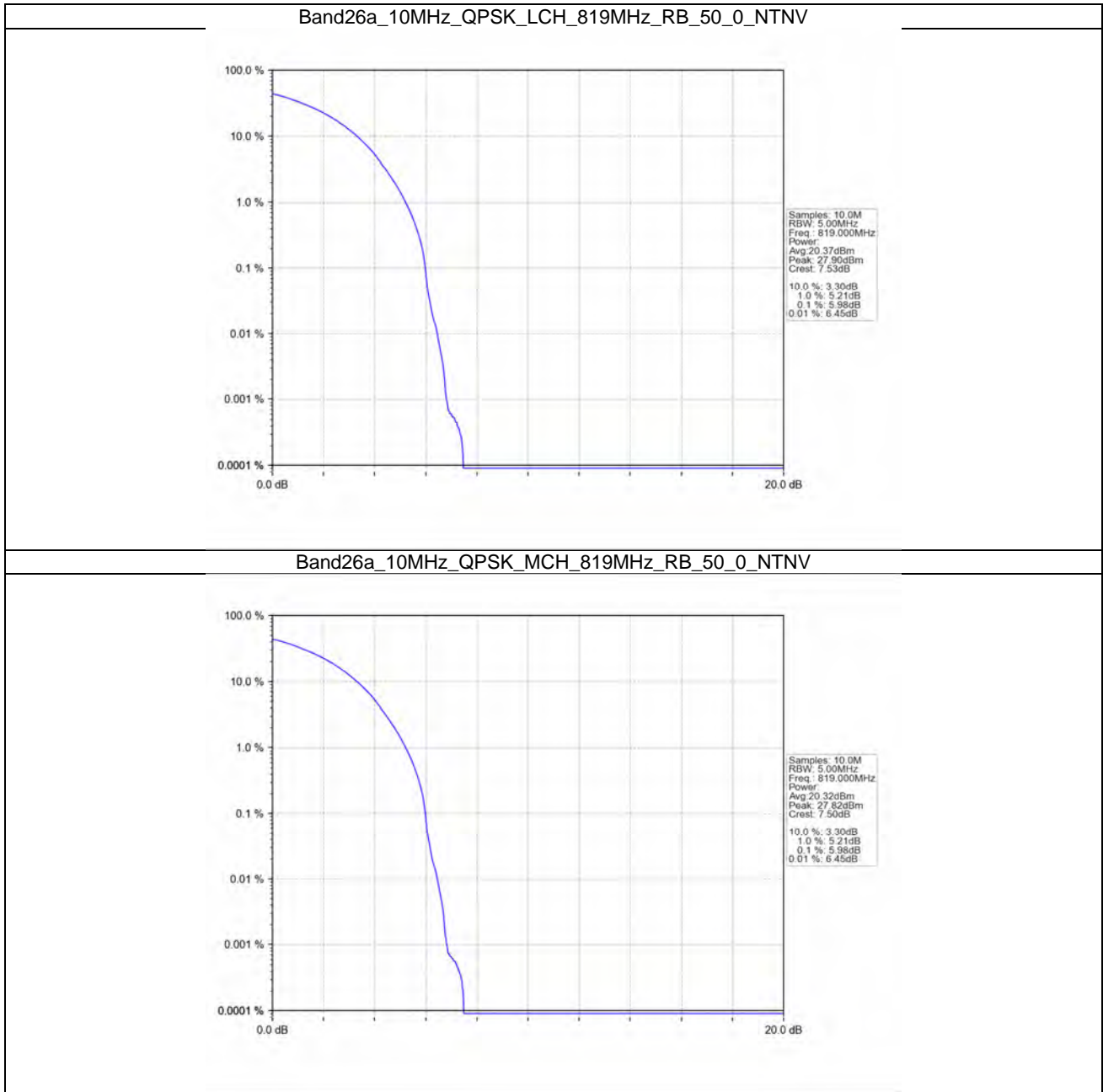
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5.4.2 Test Graph



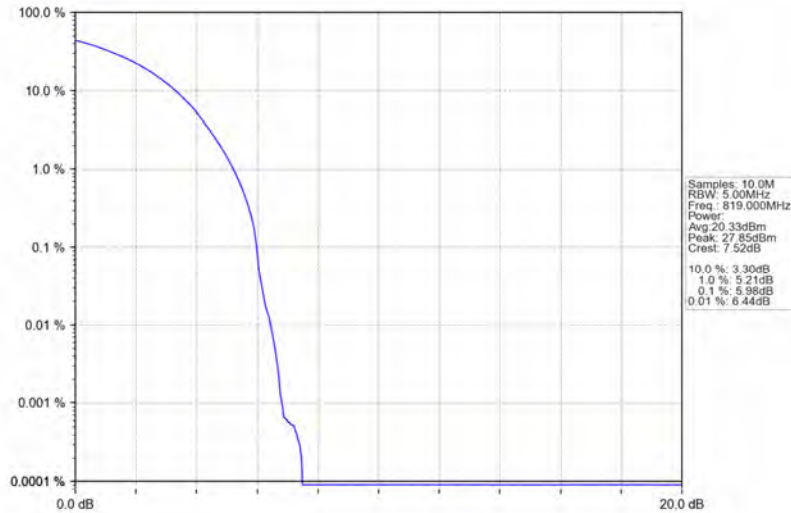
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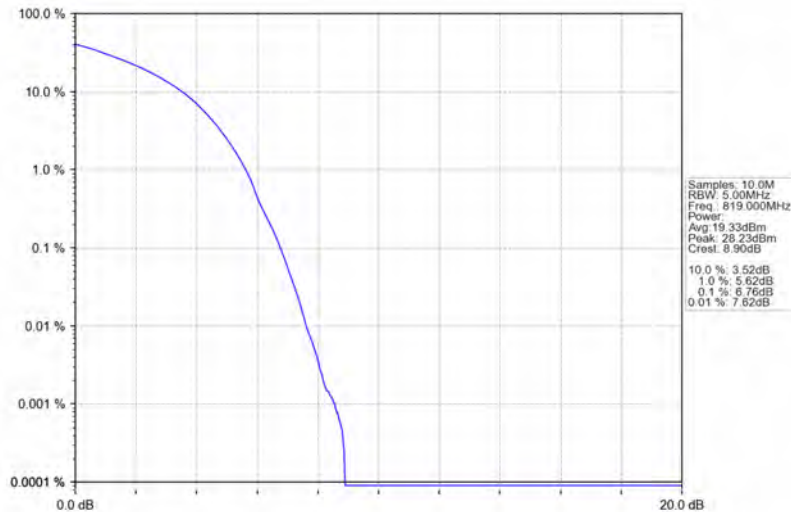
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Band26a\_10MHz\_QPSK\_HCH\_819MHz\_RB\_50\_0\_NTNV



Band26a\_10MHz\_16QAM\_LCH\_819MHz\_RB\_50\_0\_NTNV



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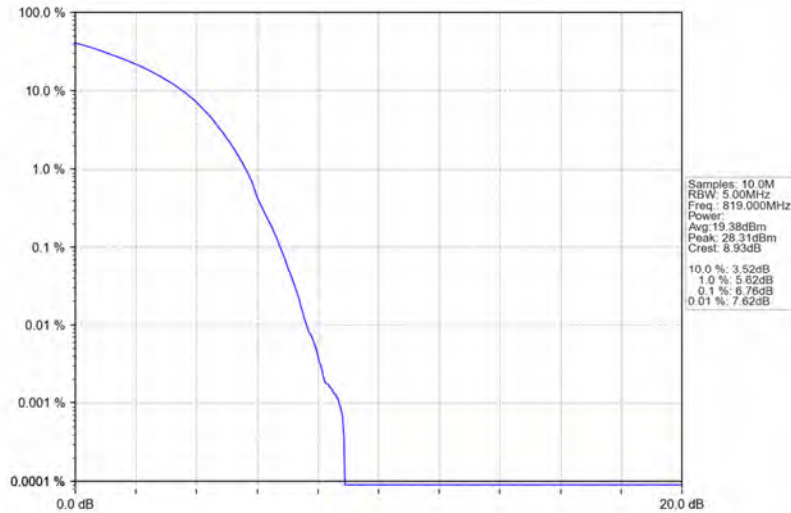
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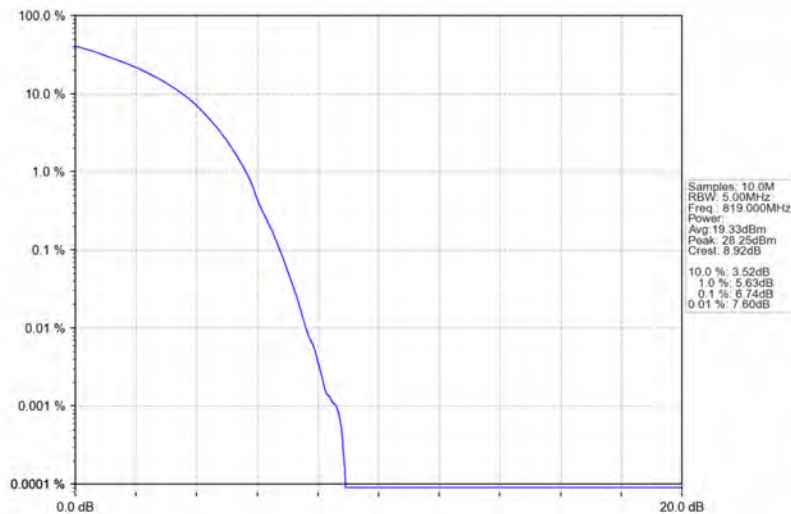
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Band26a\_10MHz\_16QAM\_MCH\_819MHz\_RB\_50\_0\_NTNV



Band26a\_10MHz\_16QAM\_HCH\_819MHz\_RB\_50\_0\_NTNV



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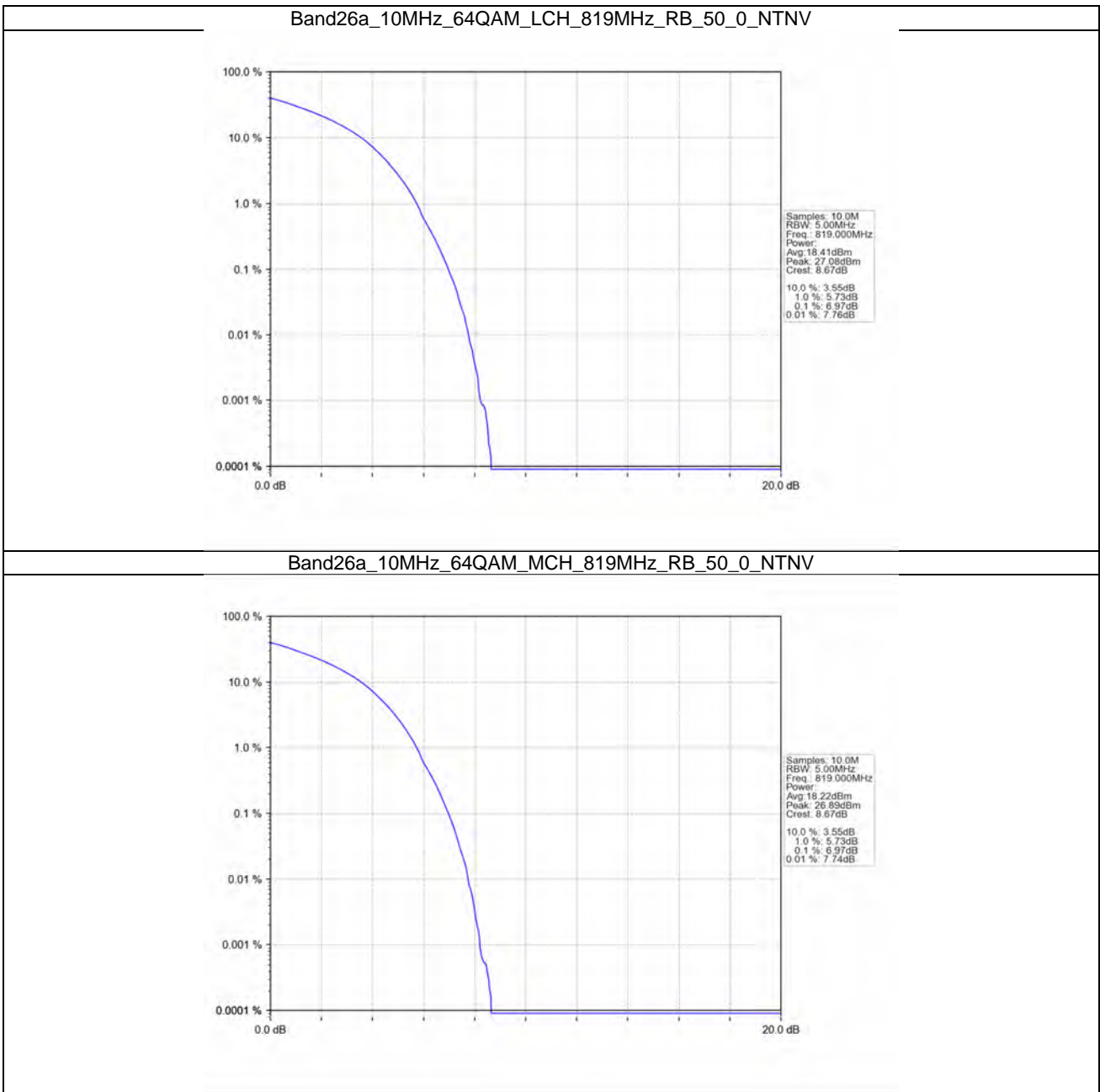
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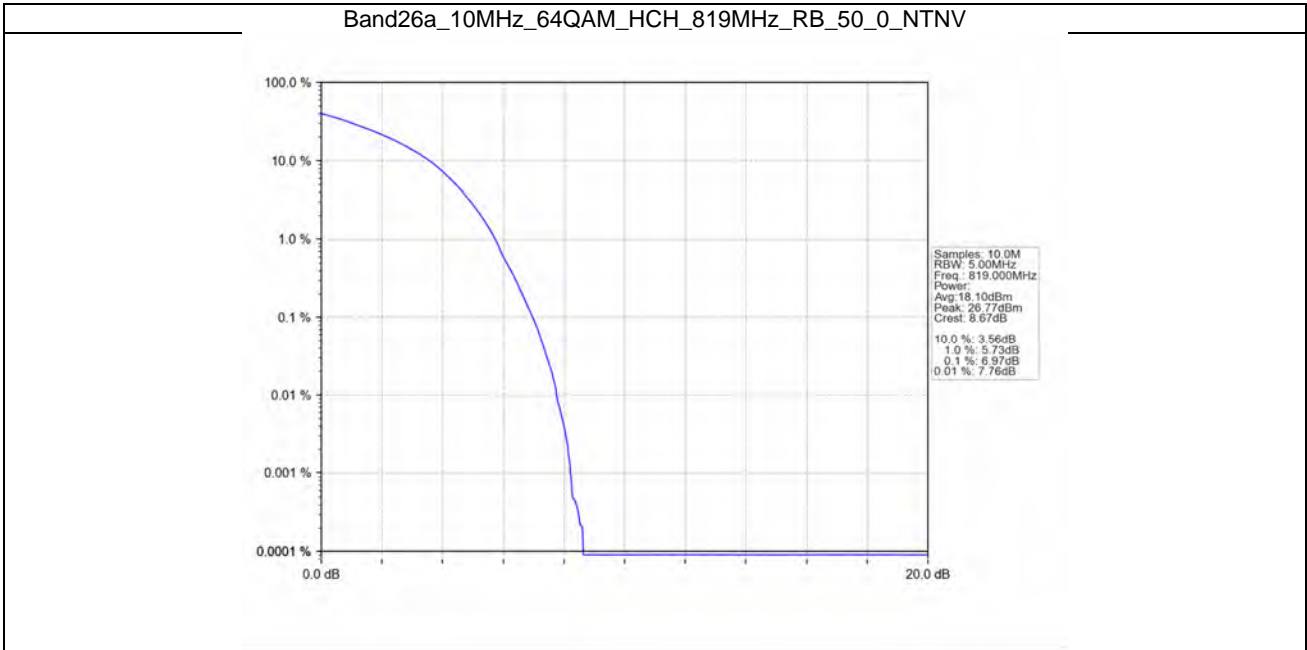
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## 6. Spurious Emission

### 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
	823.3	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



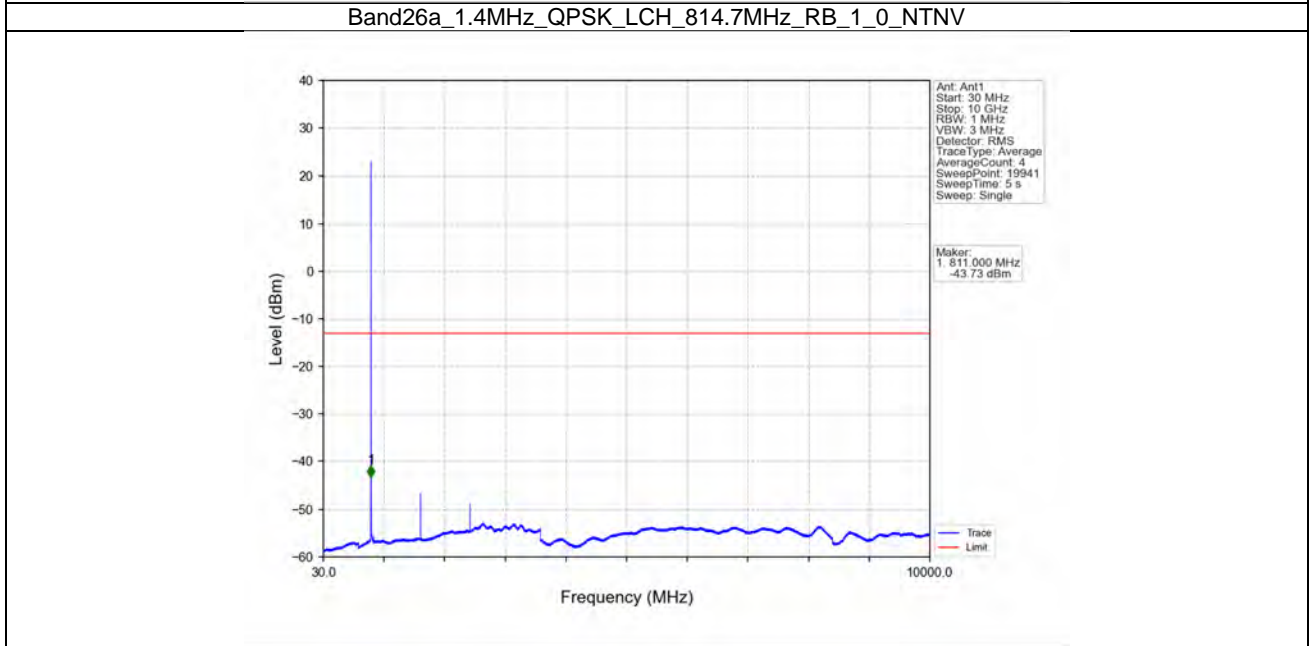
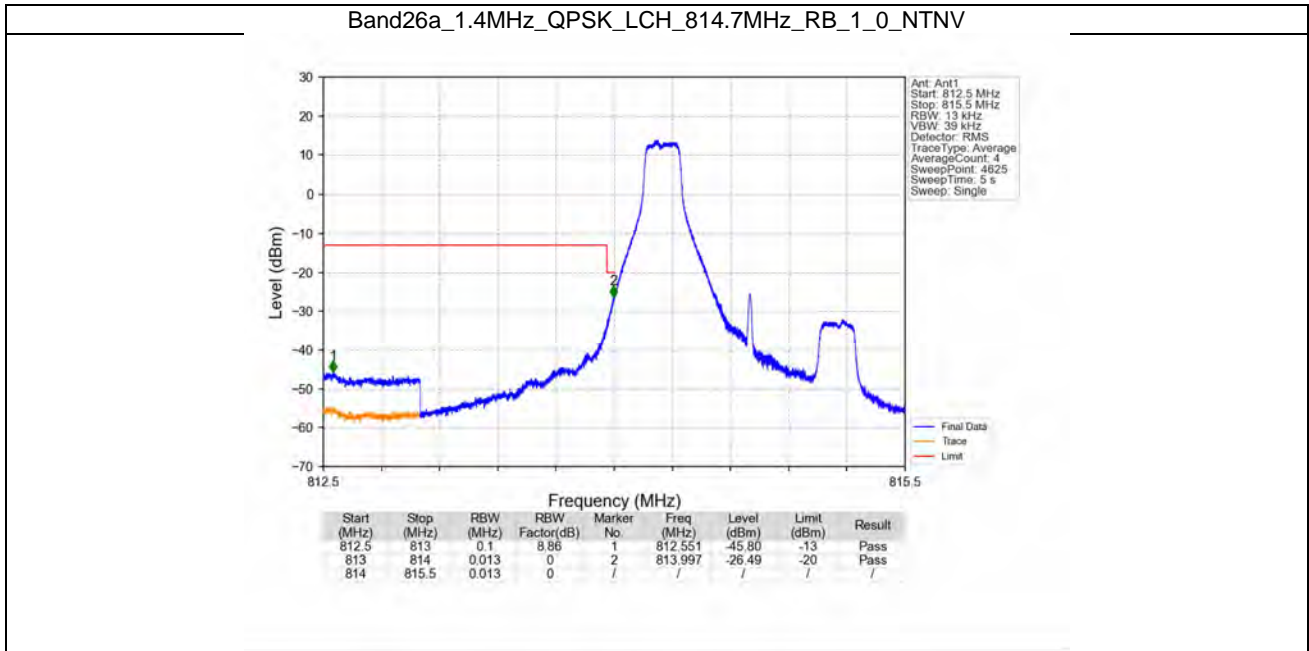
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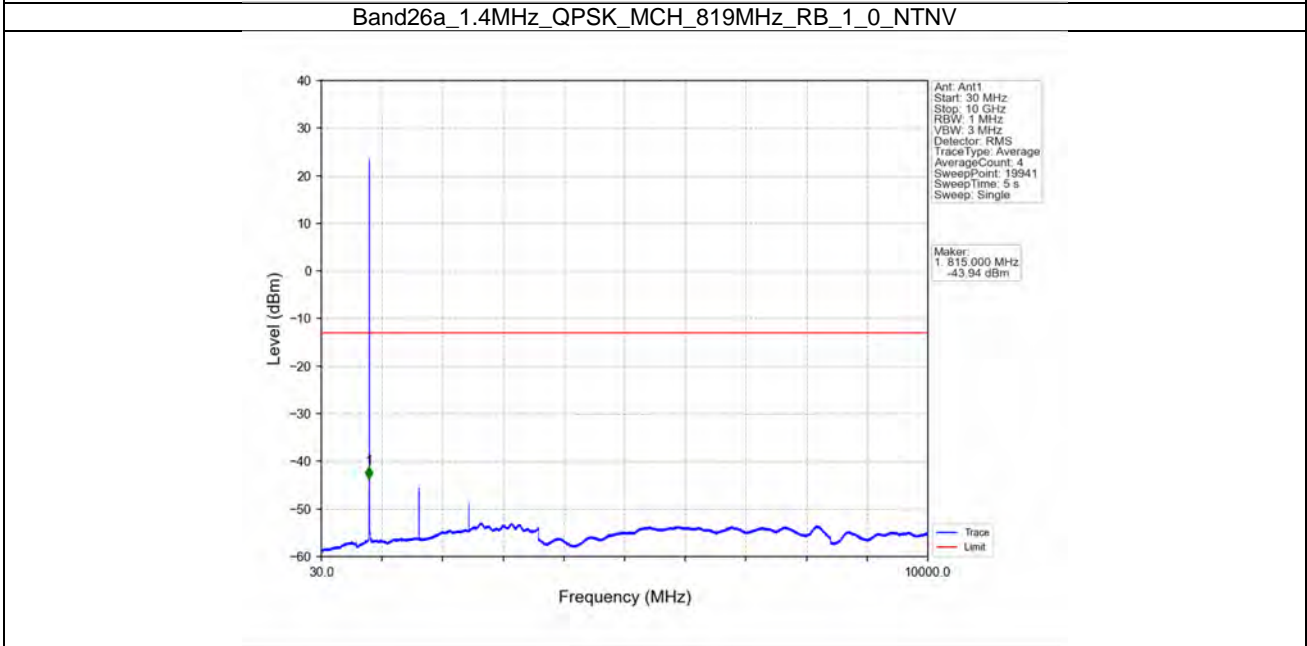
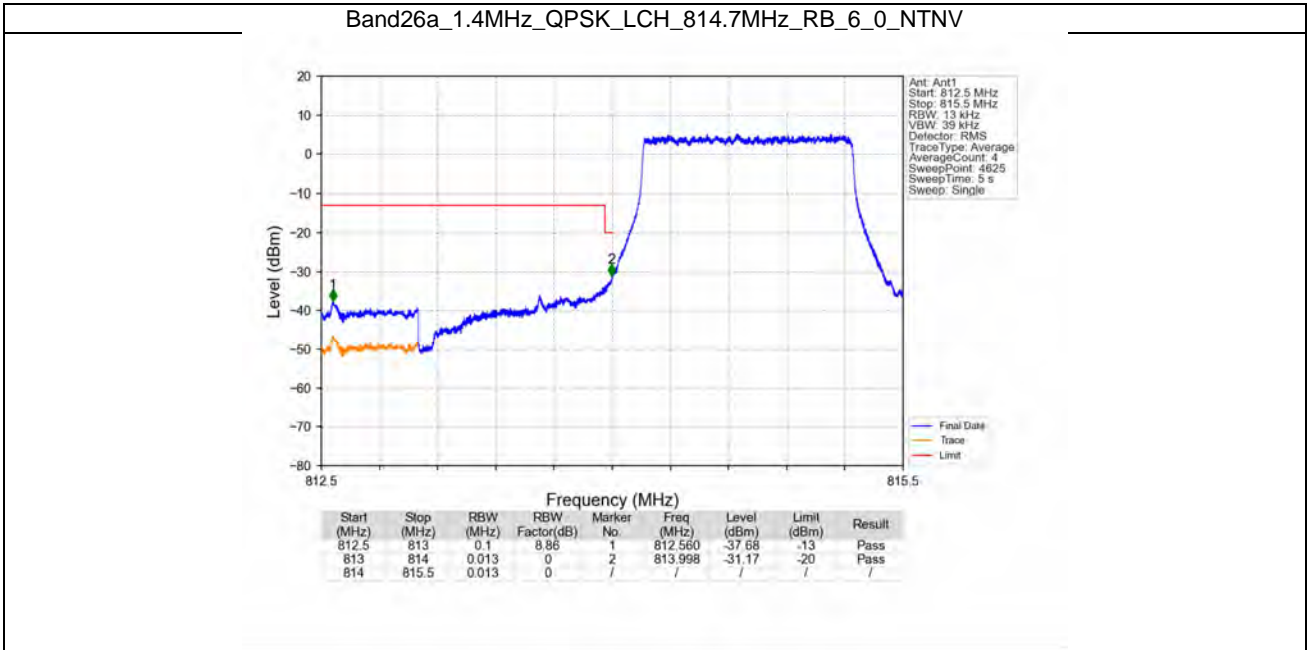
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6.1.2 Test Graph



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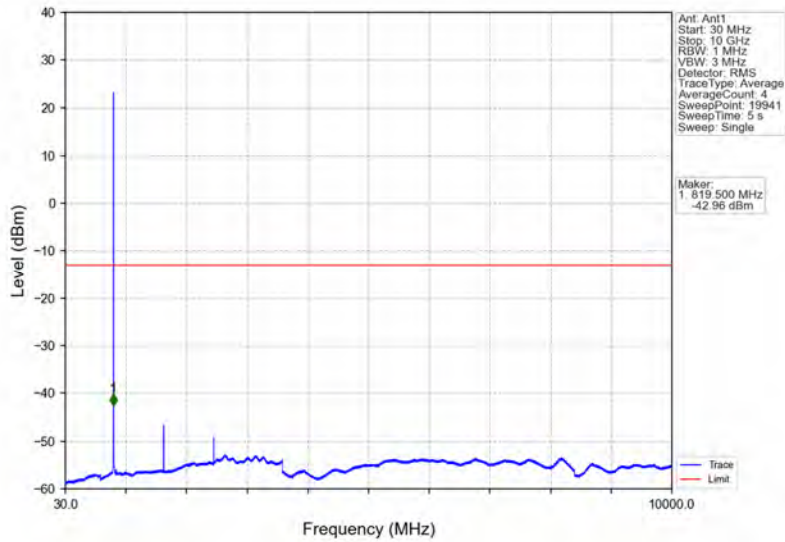
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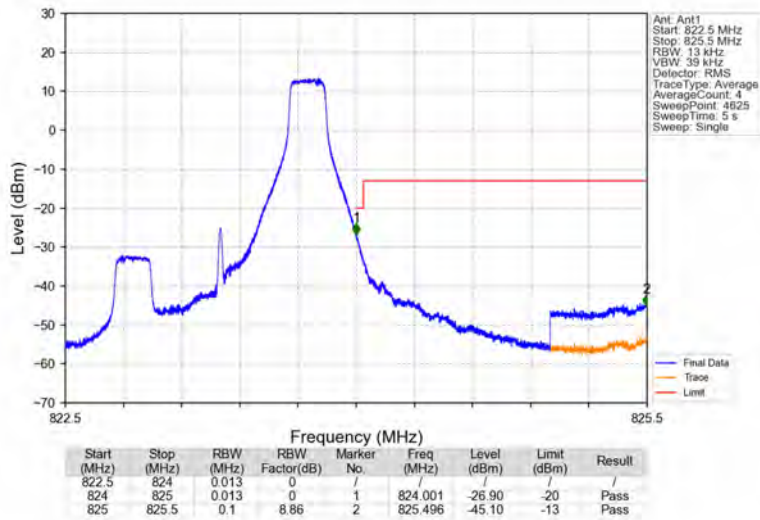
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Band26a\_1.4MHz\_QPSK\_HCH\_823.3MHz\_RB\_1\_0\_NTNV



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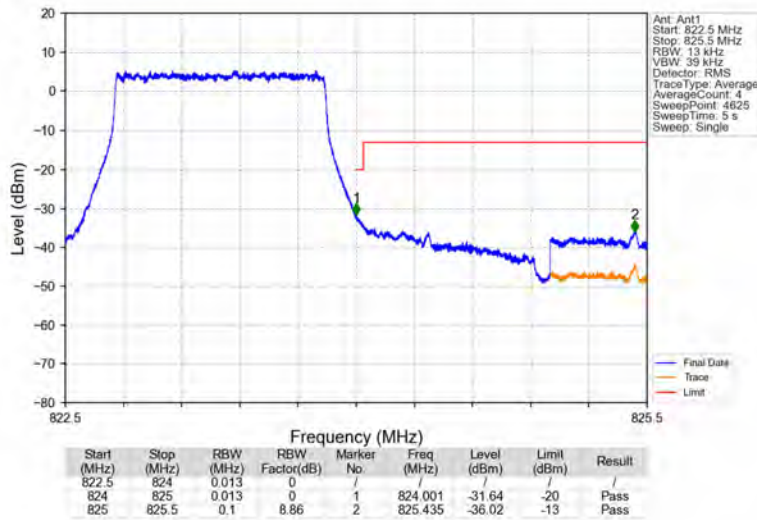
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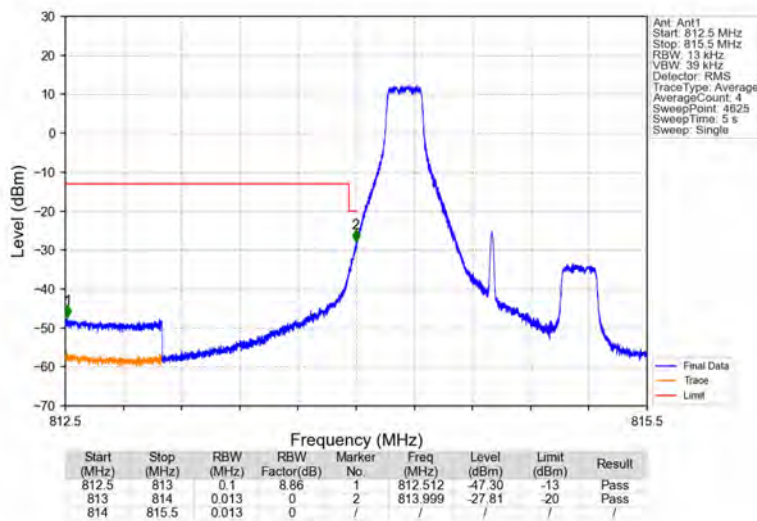
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Band26a\_1.4MHz\_16QAM\_LCH\_814.7MHz\_RB\_1\_0\_NTNV



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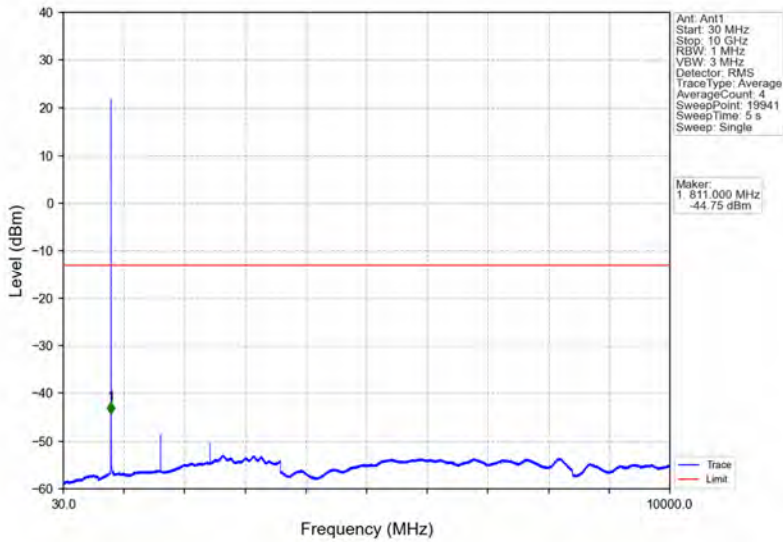
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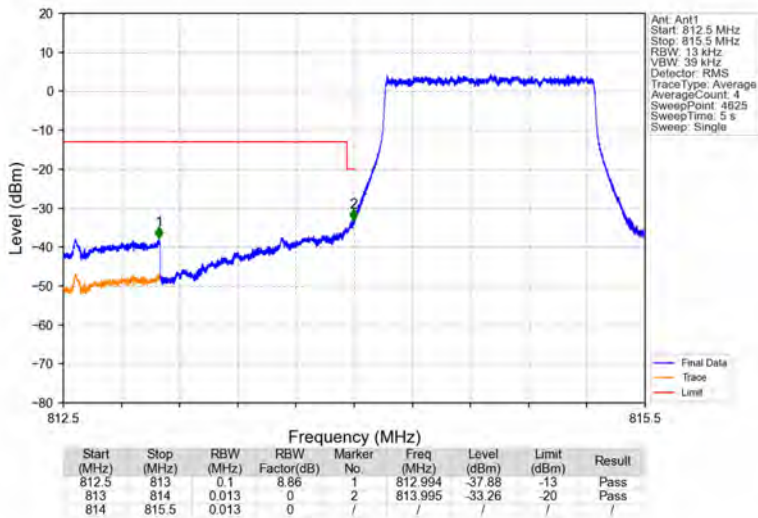
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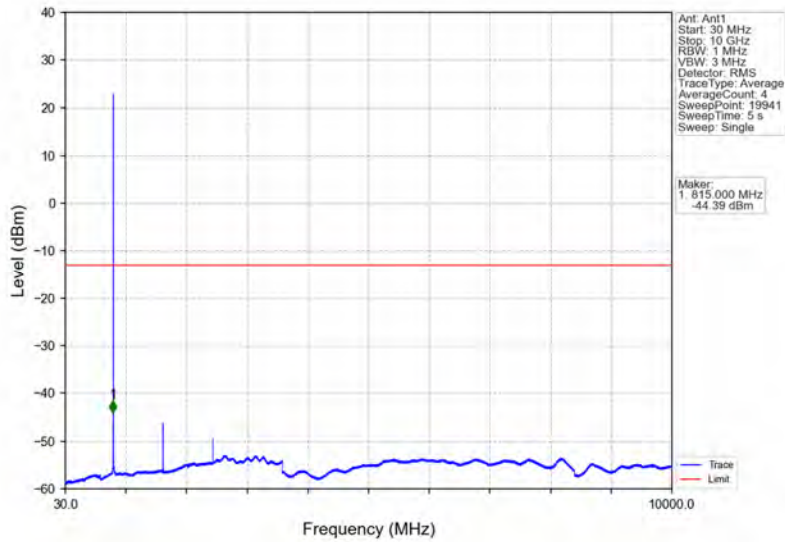


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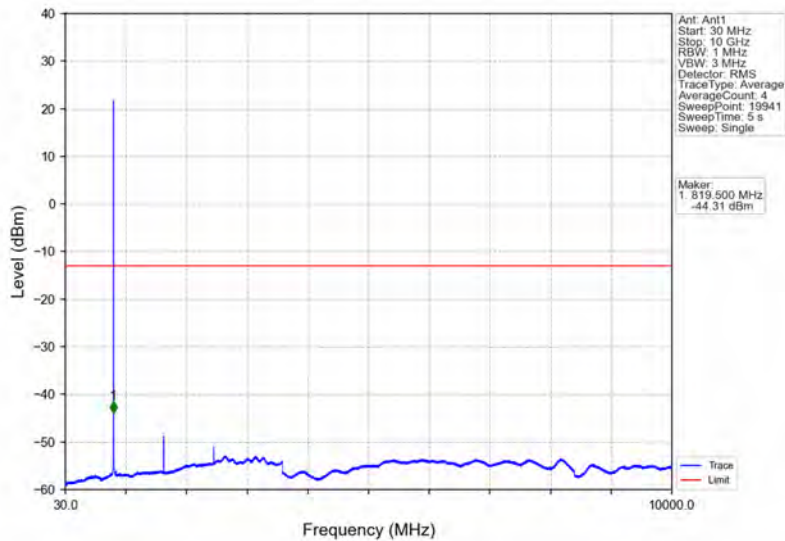
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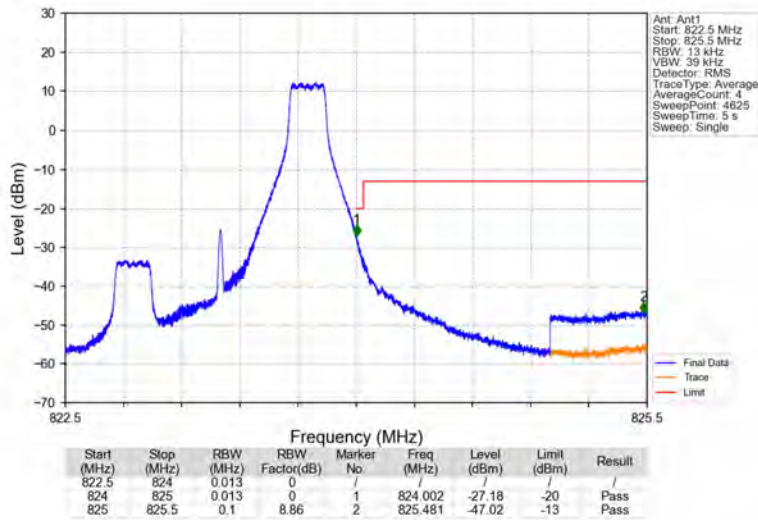
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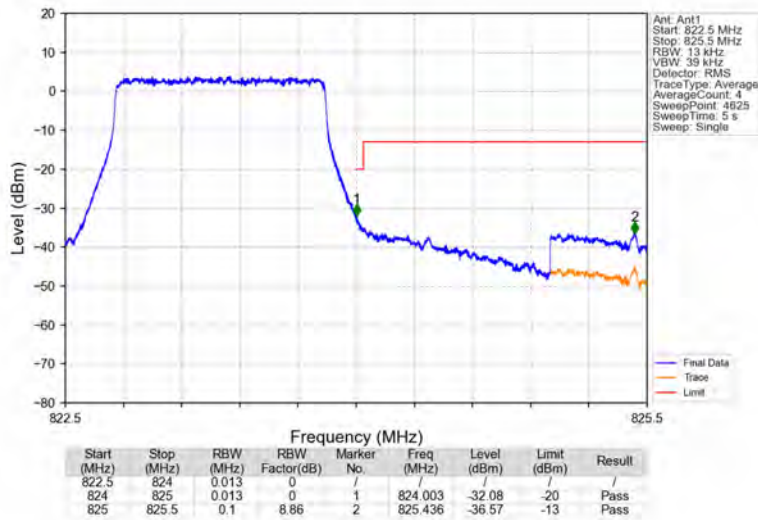
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Band26a\_1.4MHz\_16QAM\_HCH\_823.3MHz\_RB\_1\_5\_NTNV



Band26a\_1.4MHz\_16QAM\_HCH\_823.3MHz\_RB\_6\_0\_NTNV



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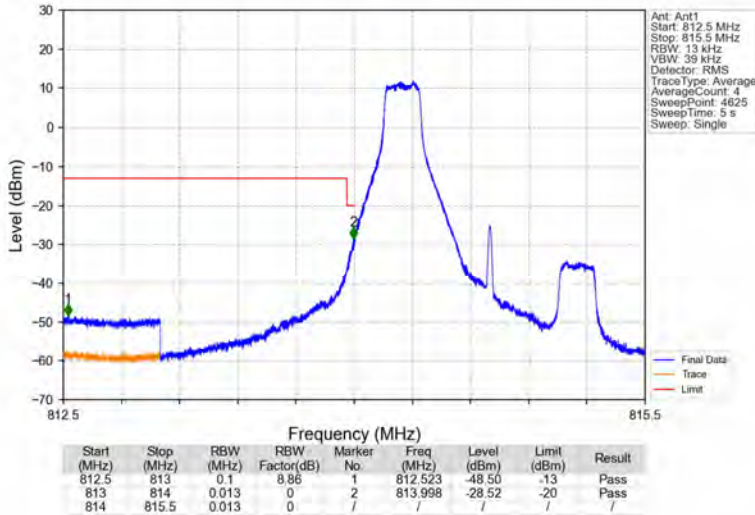
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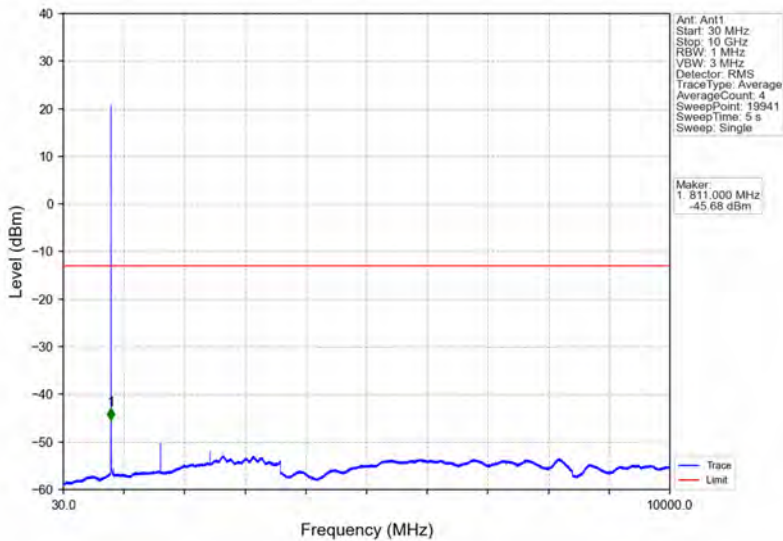
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Band26a\_1.4MHz\_64QAM\_LCH\_814.7MHz\_RB\_1\_0\_NTNV



Band26a\_1.4MHz\_64QAM\_LCH\_814.7MHz\_RB\_1\_0\_NTNV



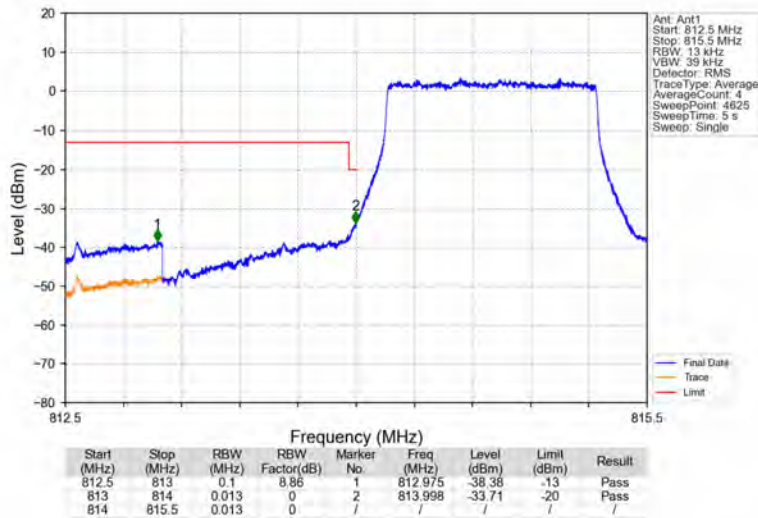
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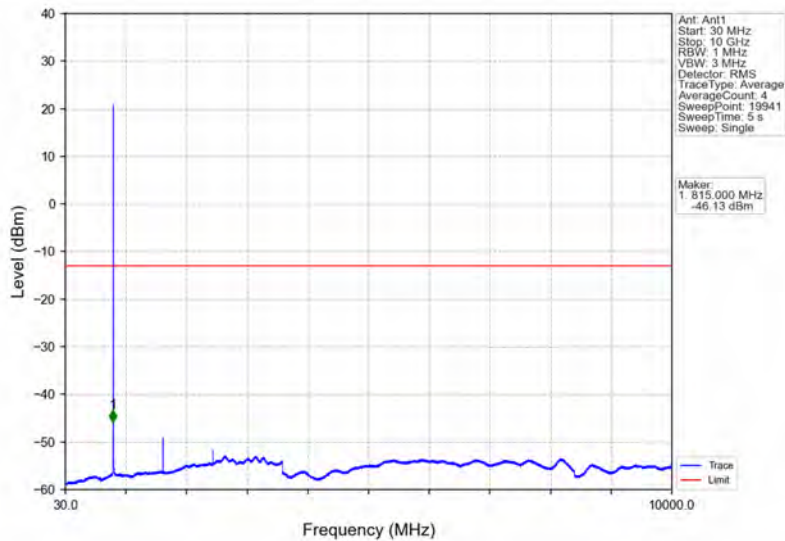
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Band26a\_1.4MHz\_64QAM\_LCH\_814.7MHz\_RB\_6\_0\_NTNV



Band26a\_1.4MHz\_64QAM\_MCH\_819MHz\_RB\_1\_0\_NTNV



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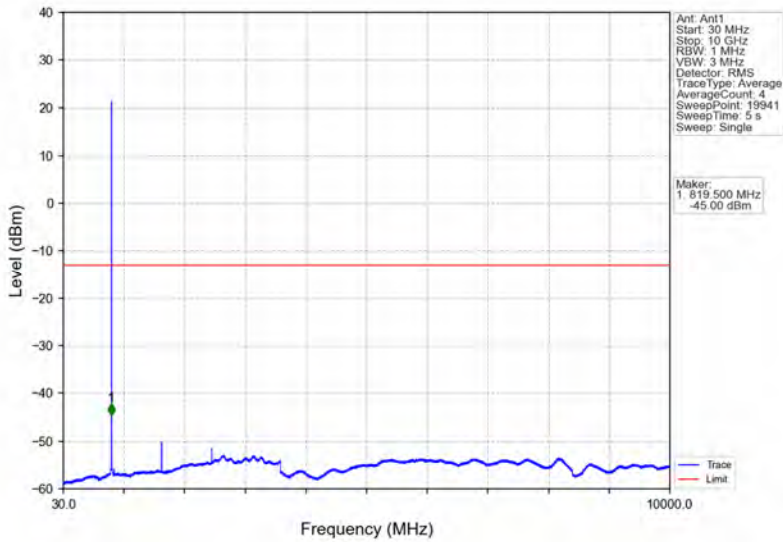
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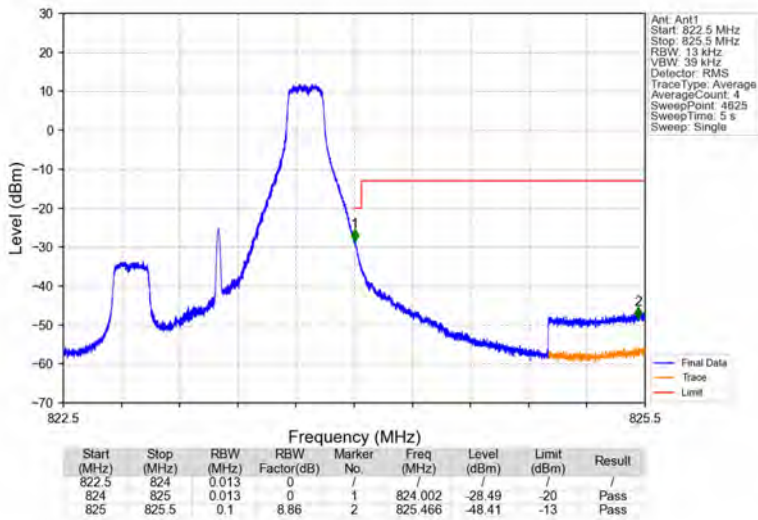
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Band26a\_1.4MHz\_64QAM\_HCH\_823.3MHz\_RB\_1\_0\_NTNV



Band26a\_1.4MHz\_64QAM\_HCH\_823.3MHz\_RB\_1\_5\_NTNV



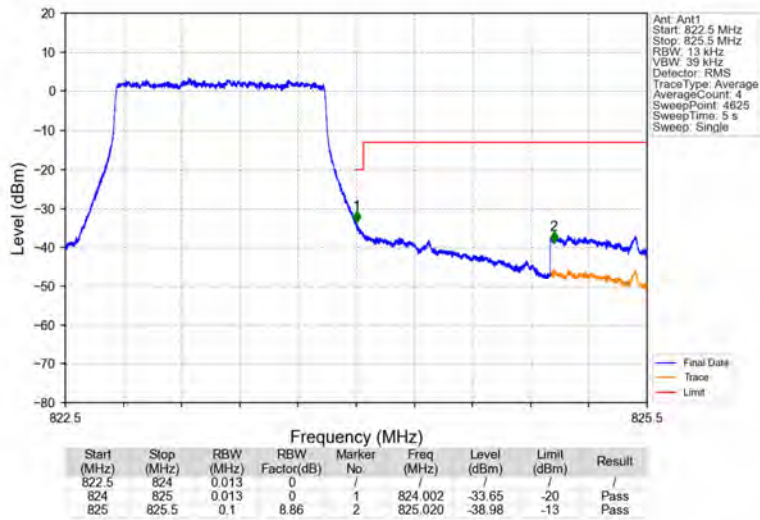
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Band26a\_1.4MHz\_64QAM\_HCH\_823.3MHz\_RB\_6\_0\_NTNV



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6.2 B26a\_3MHz

6.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTV							
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		Pass	
	822.5	1	0	Refer To Test Graph		Pass	
		1	14	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	819	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass	
		1	14	Refer To Test Graph		Pass	
64QAM	815.5	1	0	Refer To Test Graph		Pass	
		15	0	Refer To Test Graph		Pass	
	822.5	819	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass	
		1	14	Refer To Test Graph		Pass	
		15	0	Refer To Test Graph		Pass	

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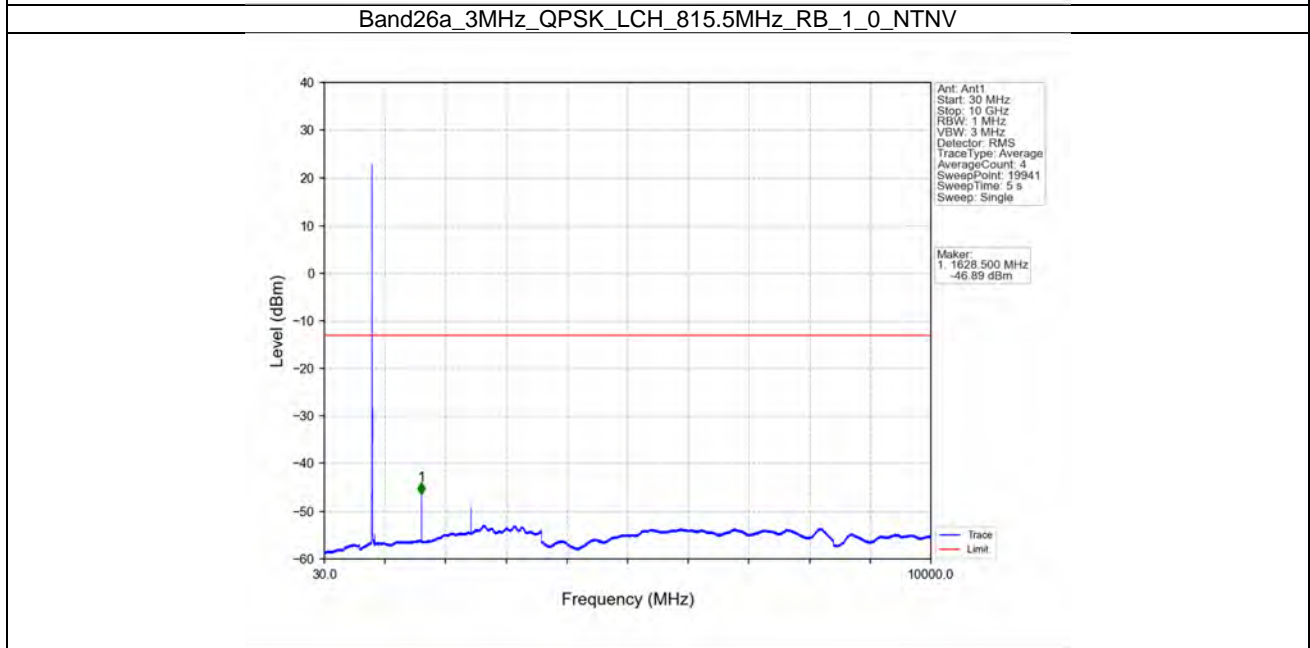
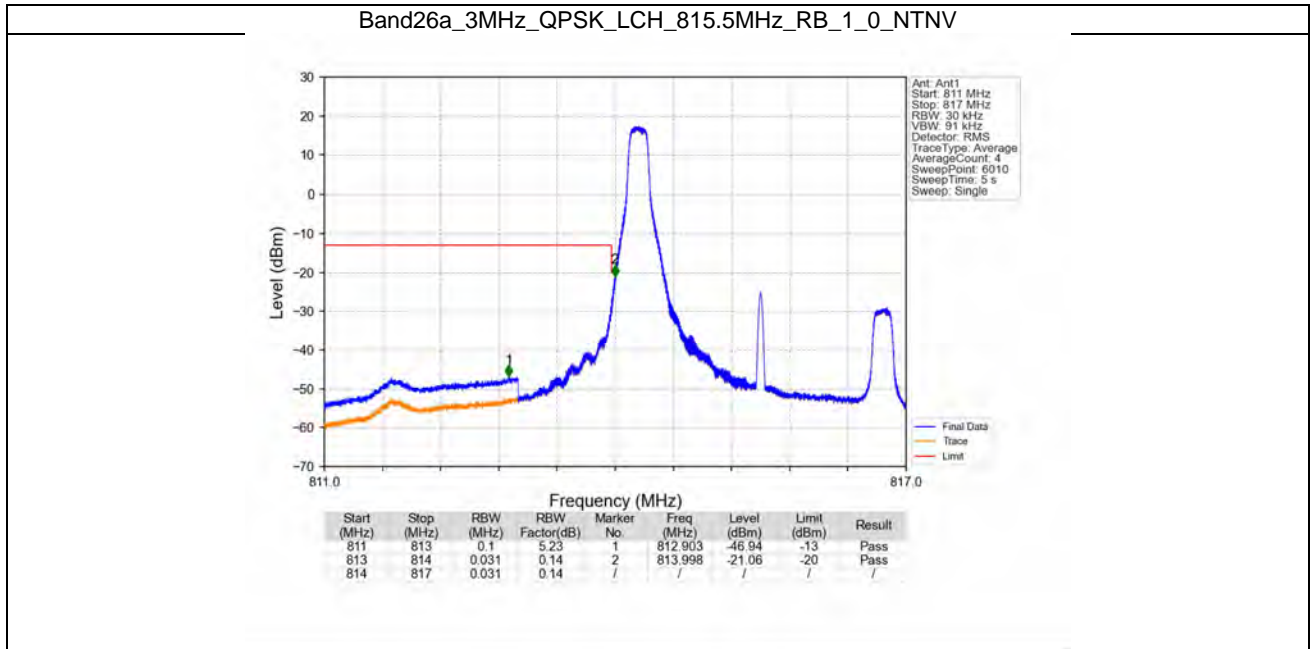
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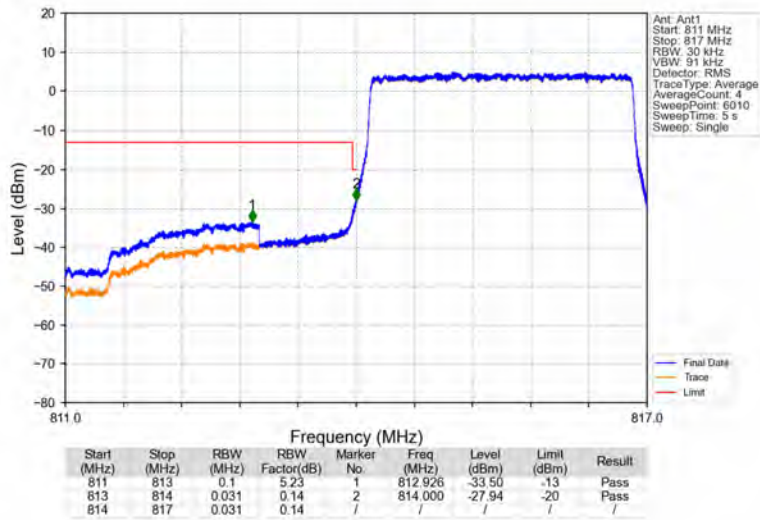
6.2.2 Test Graph



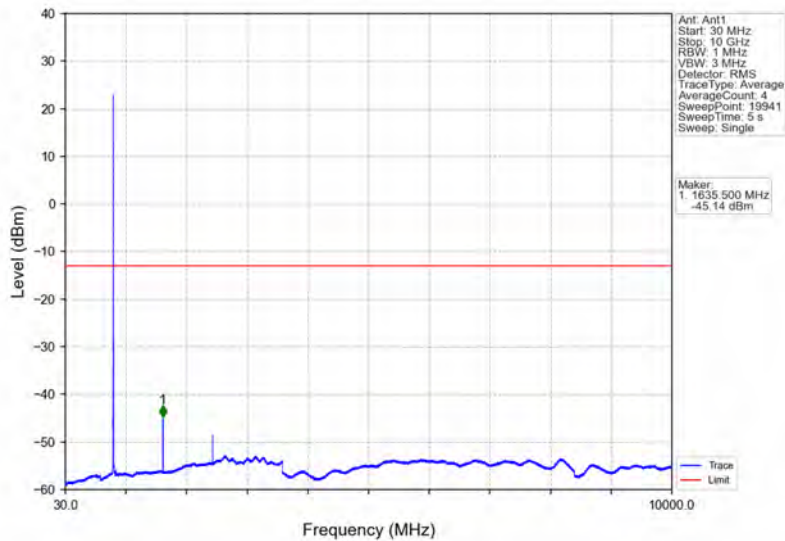
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Band26a\_3MHz\_QPSK\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



Band26a\_3MHz\_QPSK\_MCH\_819MHz\_RB\_1\_0\_NTNV



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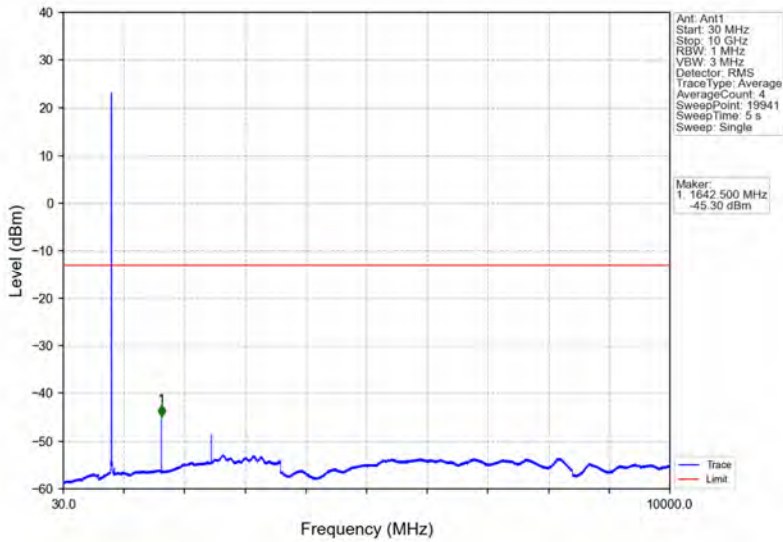
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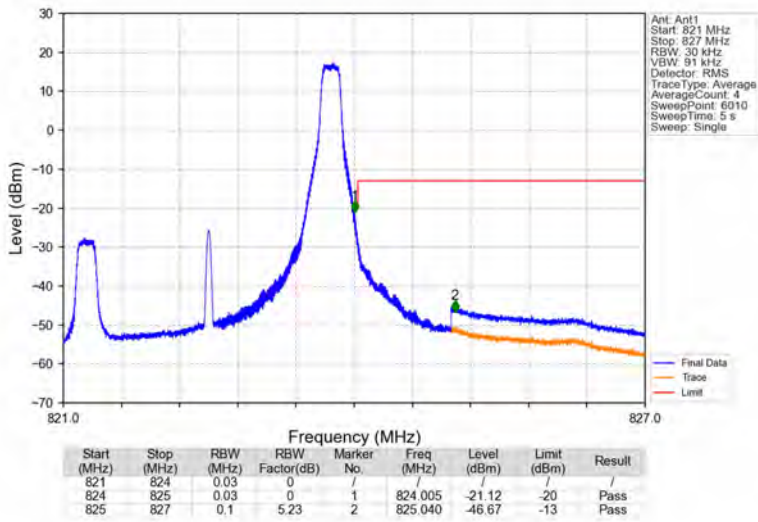




Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_1\_0\_NTNV



Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_1\_14\_NTNV



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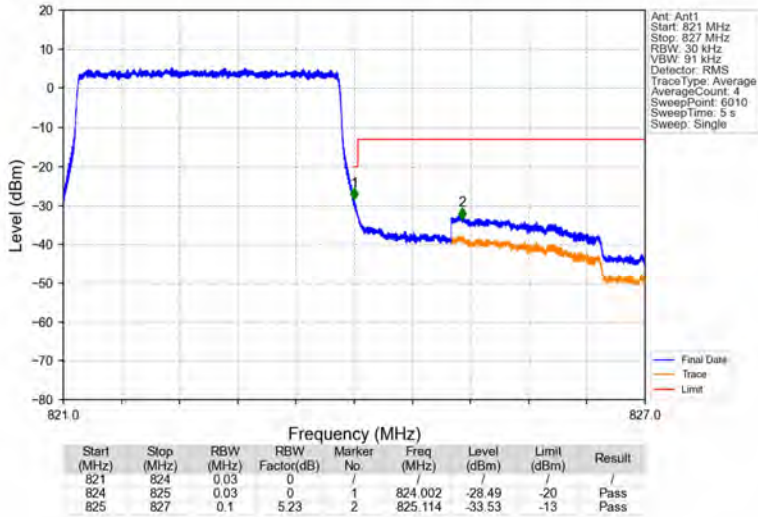
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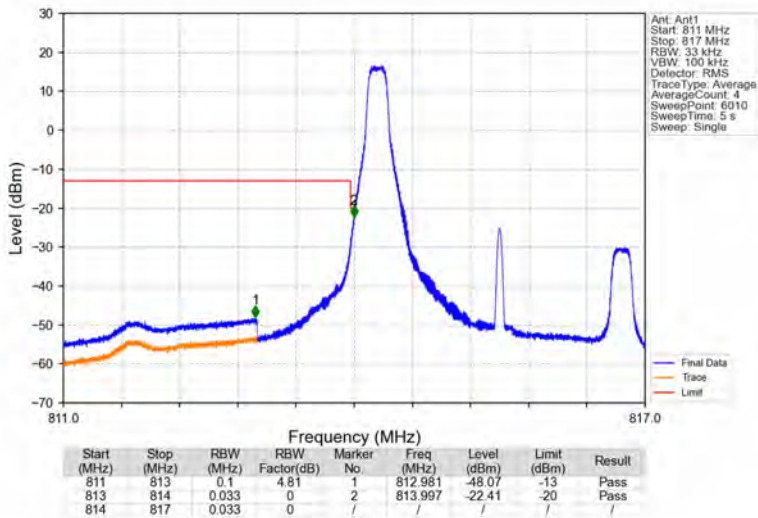




Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



Band26a\_3MHz\_16QAM\_LCH\_815.5MHz\_RB\_1\_0\_NTNV



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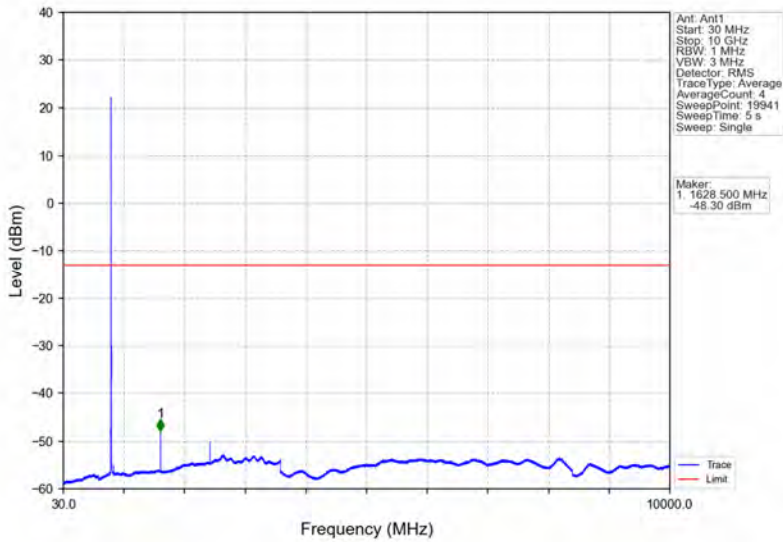
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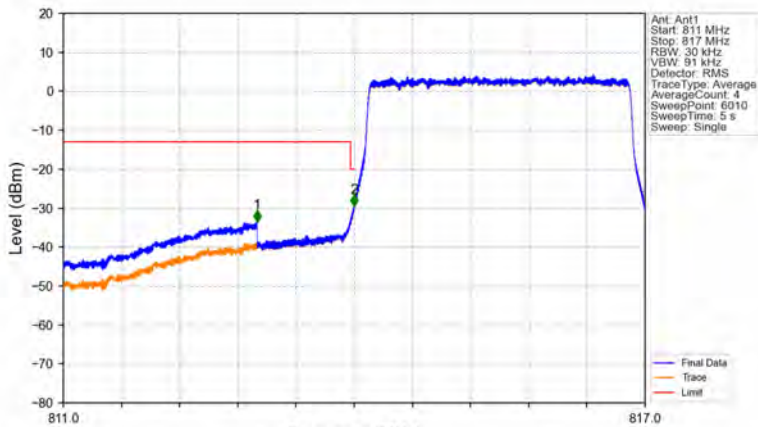
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Band26a\_3MHz\_16QAM\_LCH\_815.5MHz\_RB\_1\_0\_NTNV



Band26a\_3MHz\_16QAM\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	5.23	1	812.997	-33.55	-13	Pass
813	814	0.031	0.14	2	814.000	-29.58	-20	Pass
814	817	0.031	0.14	/	/	/	/	/



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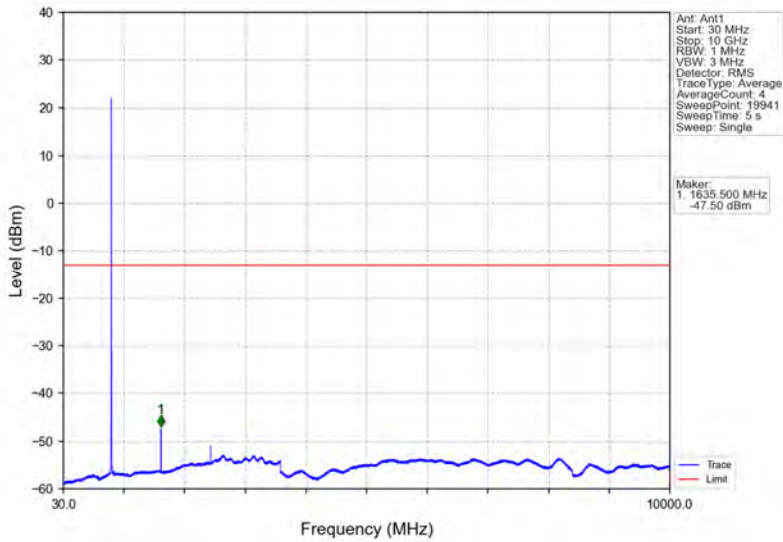
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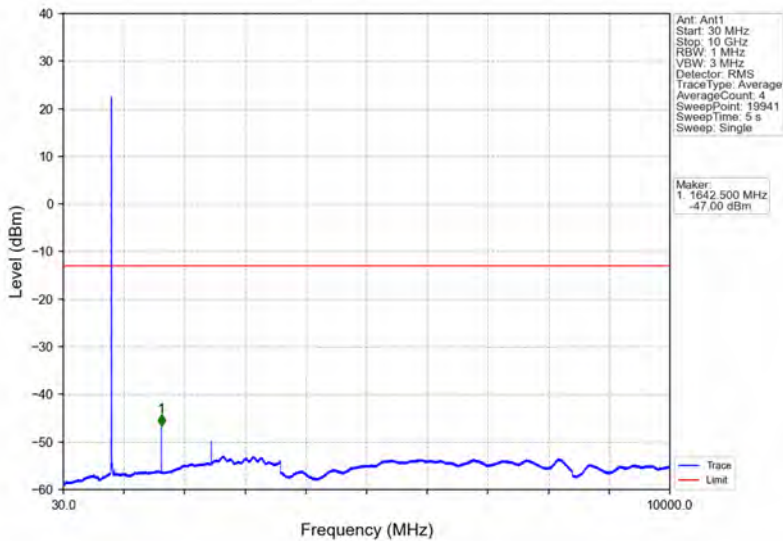
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Band26a\_3MHz\_16QAM\_MCH\_819MHz\_RB\_1\_0\_NTNV



Band26a\_3MHz\_16QAM\_HCH\_822.5MHz\_RB\_1\_0\_NTNV



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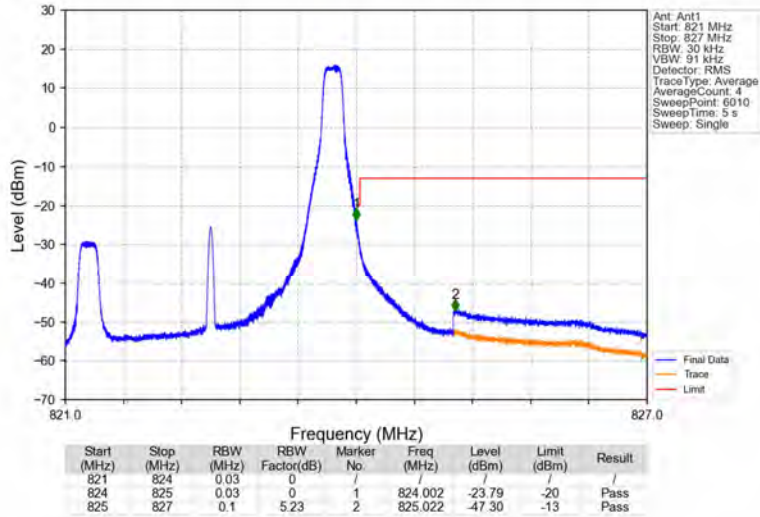
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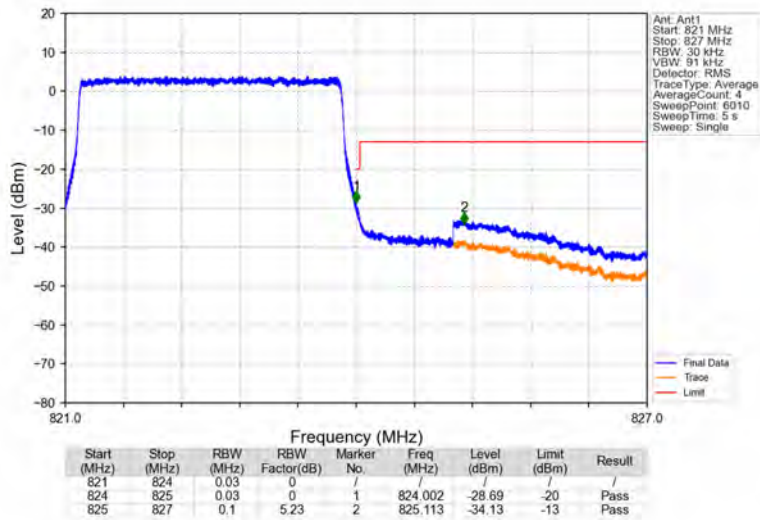
Compliance Certification Services (Kunshan) Inc.  
EMC Laboratory



Band26a\_3MHz\_16QAM\_HCH\_822.5MHz\_RB\_1\_14\_NTNV



Band26a\_3MHz\_16QAM\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



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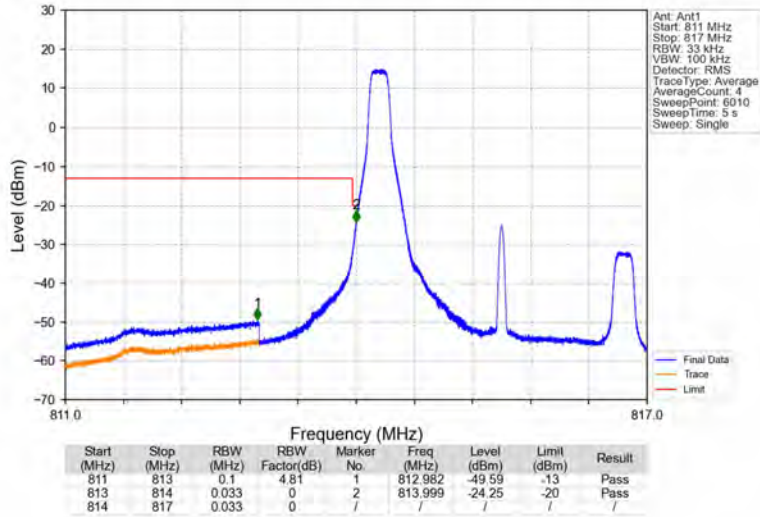
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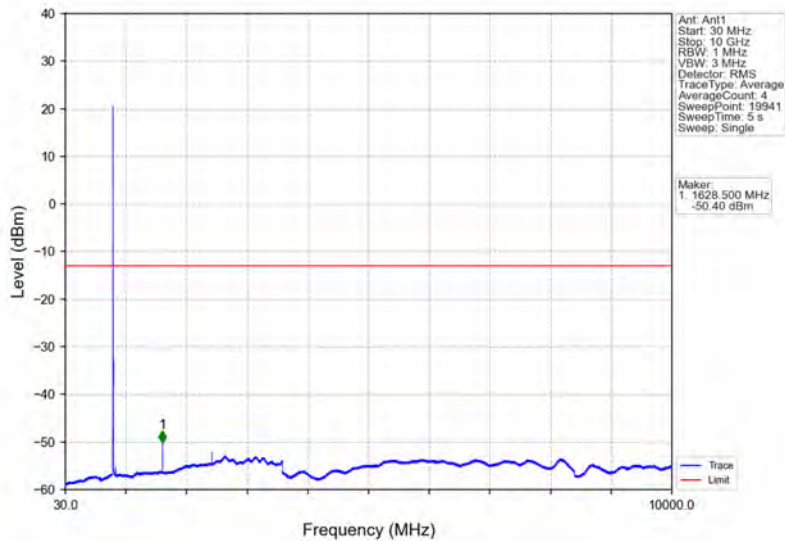
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Band26a\_3MHz\_64QAM\_LCH\_815.5MHz\_RB\_1\_0\_NTNV



Band26a\_3MHz\_64QAM\_LCH\_815.5MHz\_RB\_1\_0\_NTNV



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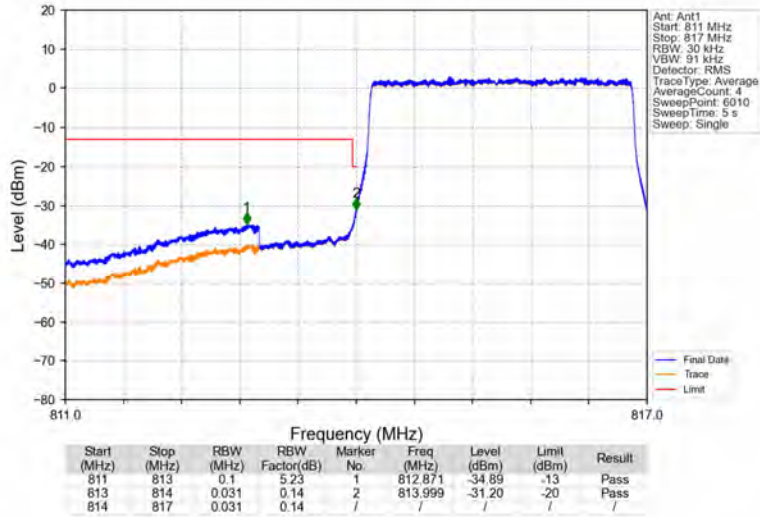
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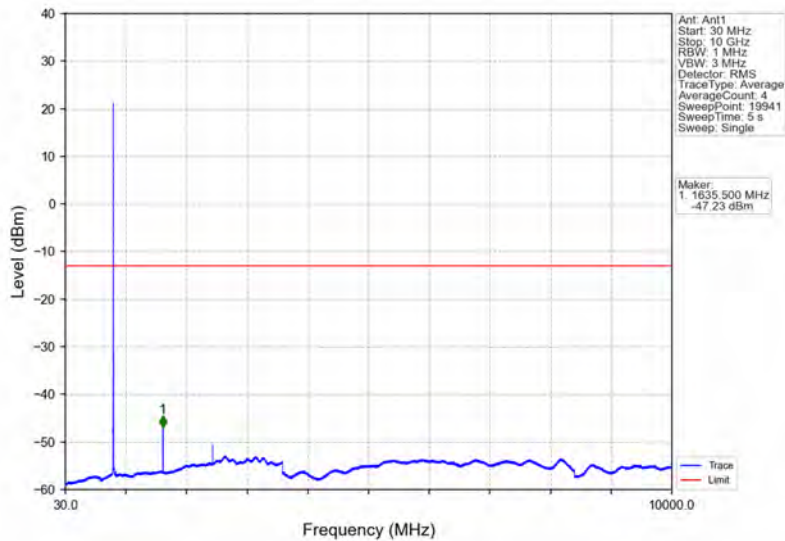
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Band26a\_3MHz\_64QAM\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



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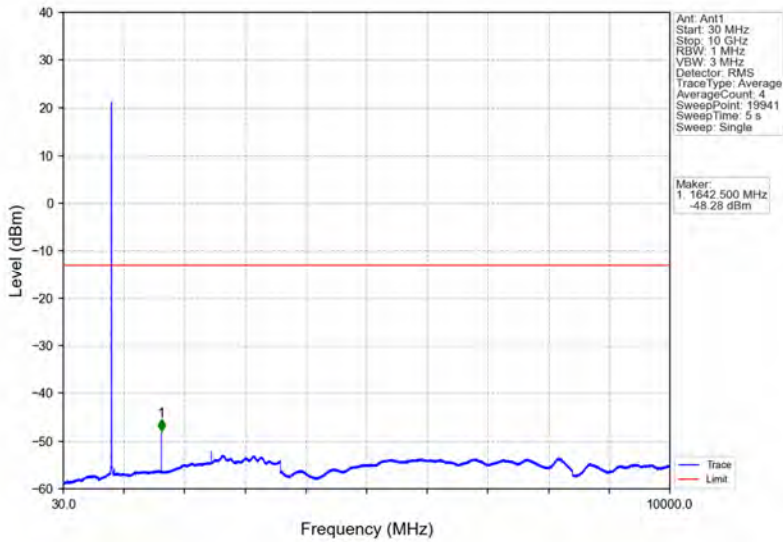
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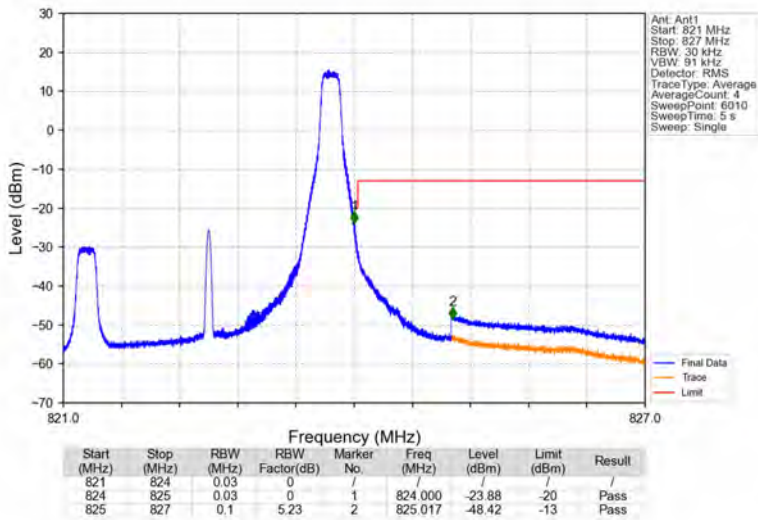
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Band26a\_3MHz\_64QAM\_HCH\_822.5MHz\_RB\_1\_0\_NTNV



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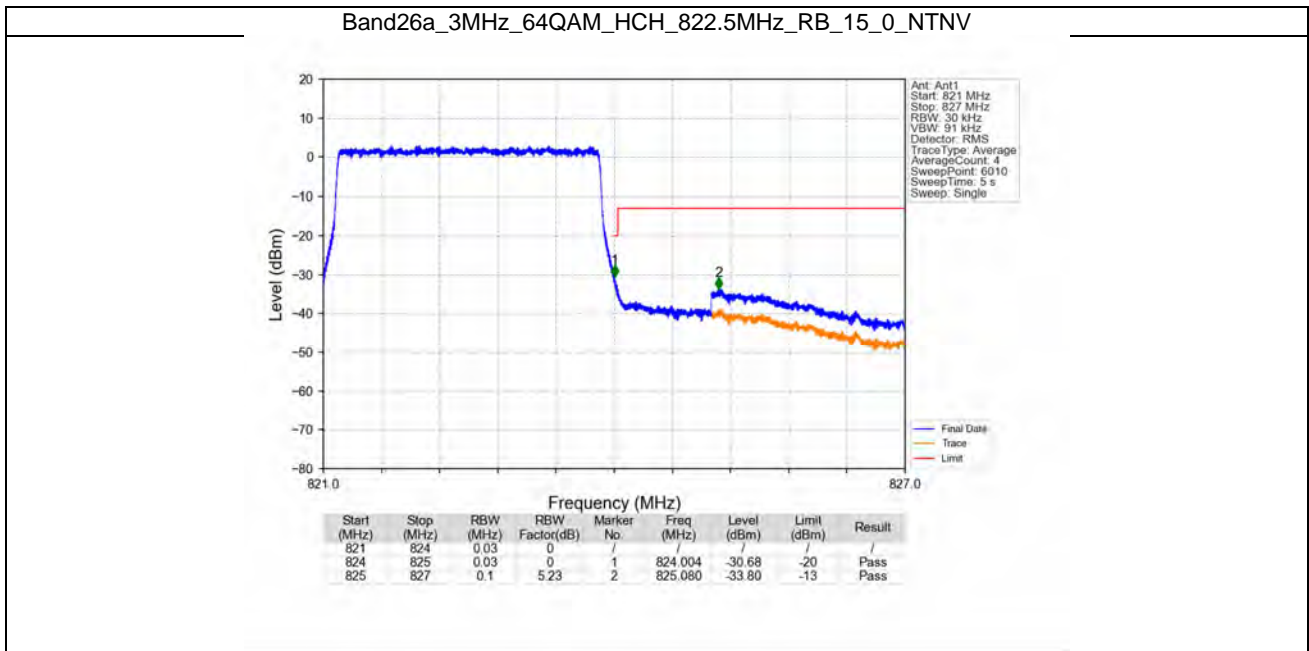


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6.3 B26a\_5MHz

6.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTV						
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
	819	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	821.5	1	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
	819	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	821.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	821.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



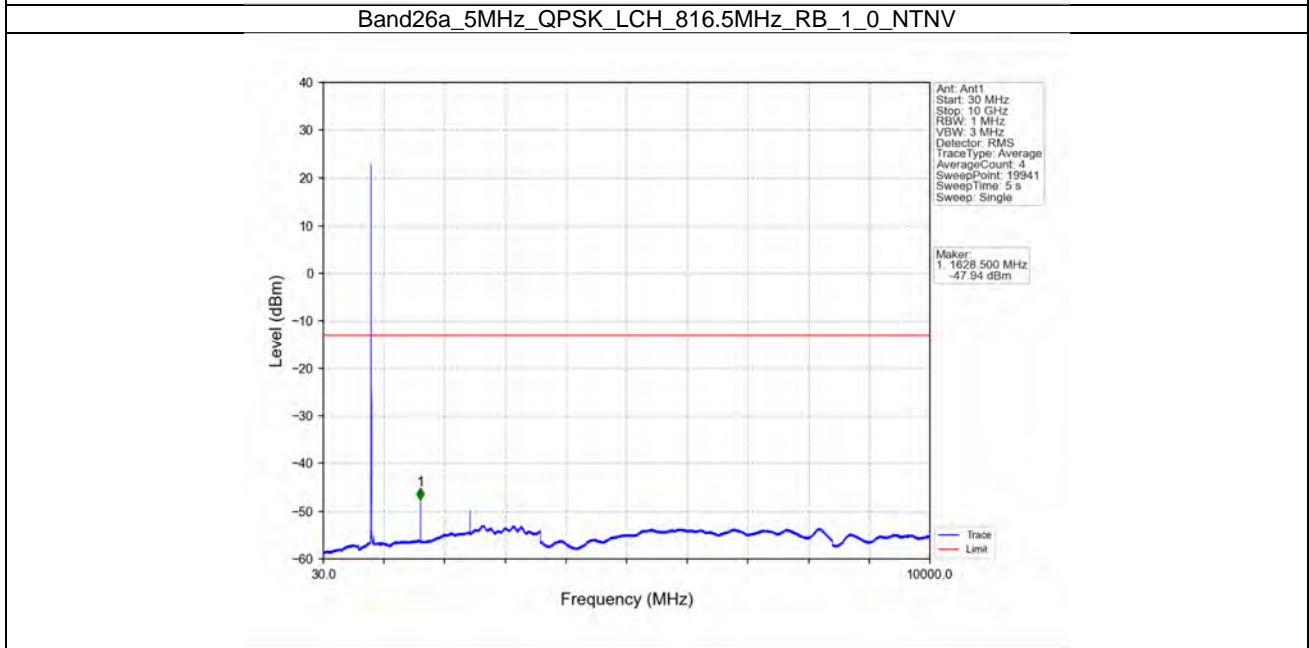
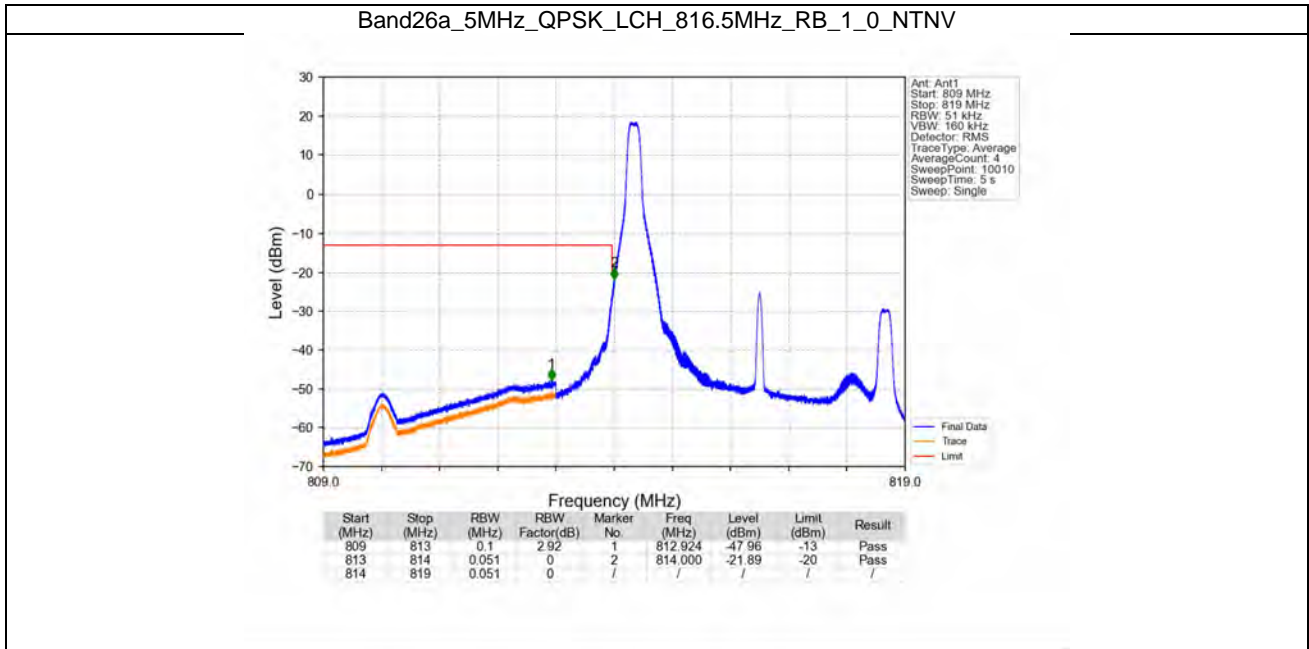
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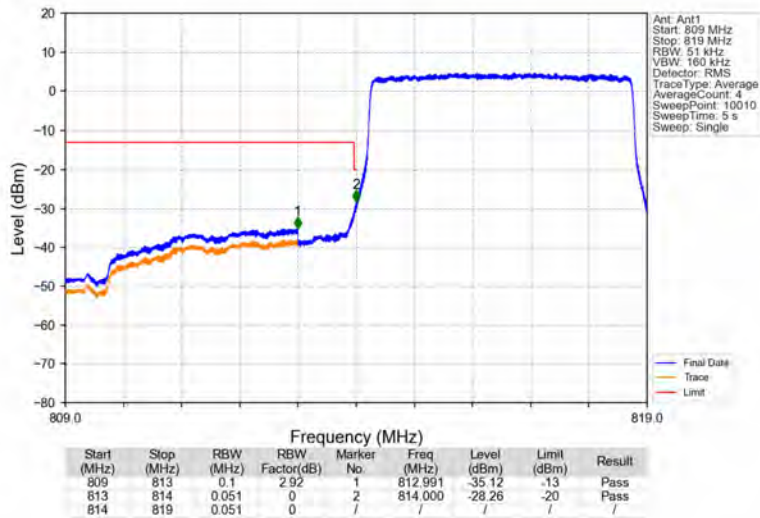
6.3.2 Test Graph



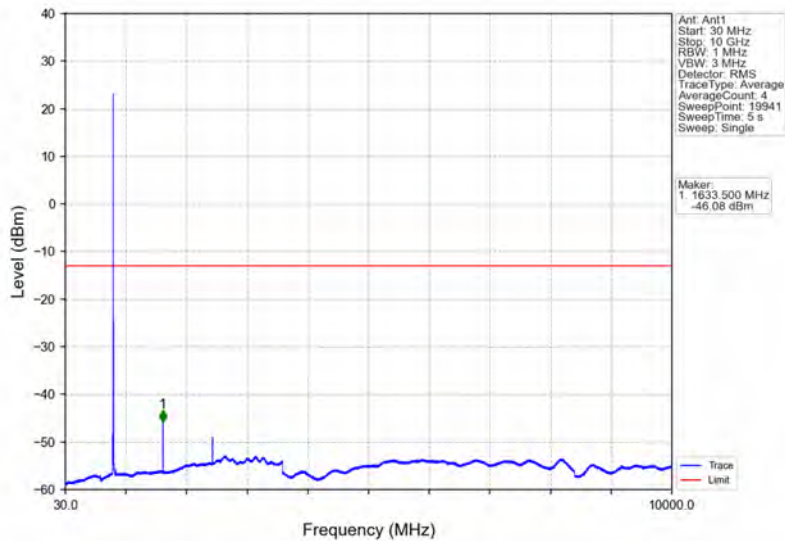
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Band26a\_5MHz\_QPSK\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



Band26a\_5MHz\_QPSK\_MCH\_819MHz\_RB\_1\_0\_NTNV



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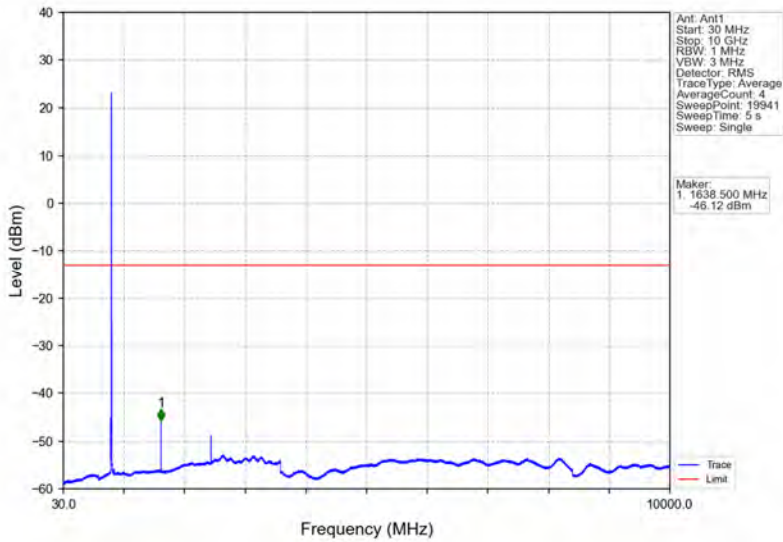
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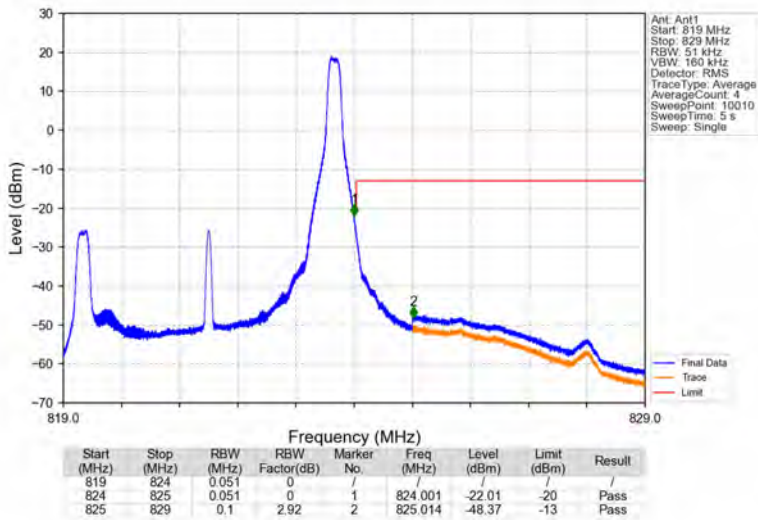




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Band26a\_5MHz\_QPSK\_HCH\_821.5MHz\_RB\_1\_24\_NTNV



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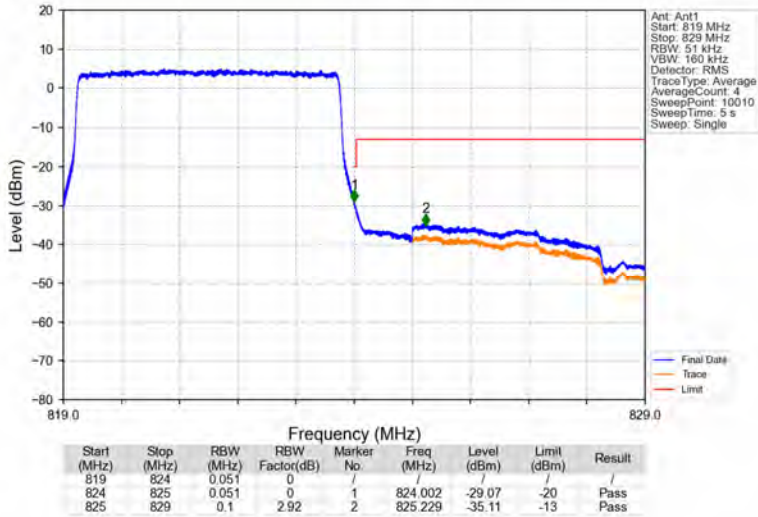
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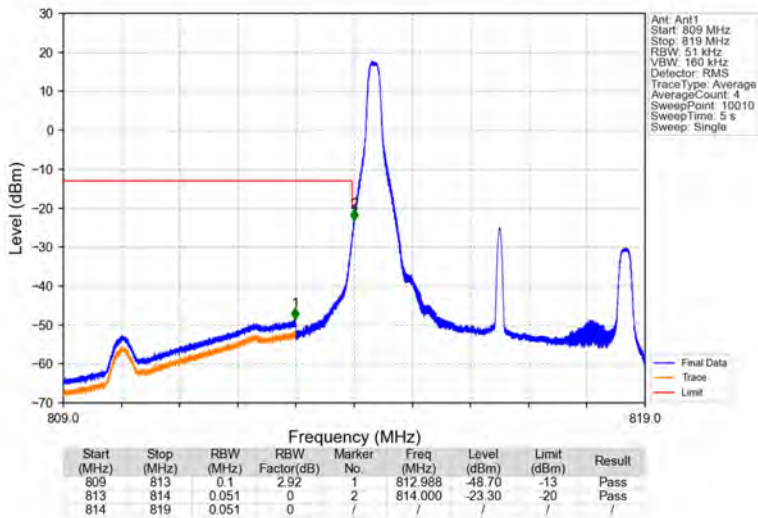
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Band26a\_5MHz\_QPSK\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



Band26a\_5MHz\_16QAM\_LCH\_816.5MHz\_RB\_1\_0\_NTNV



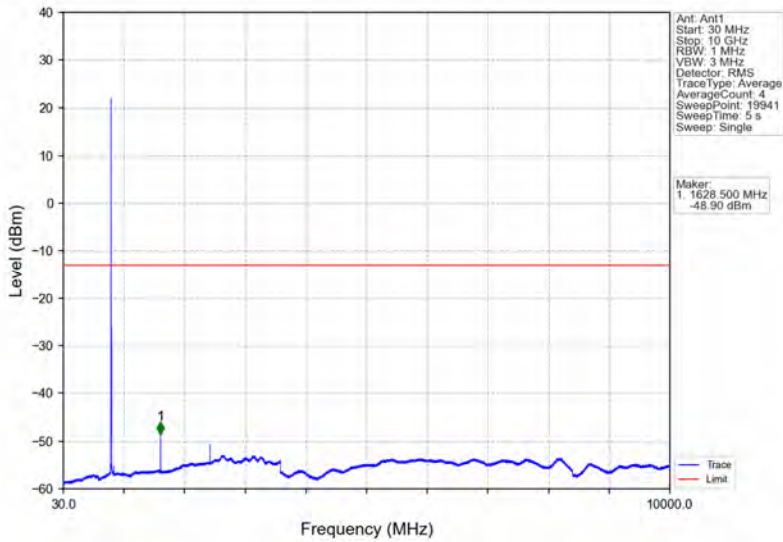
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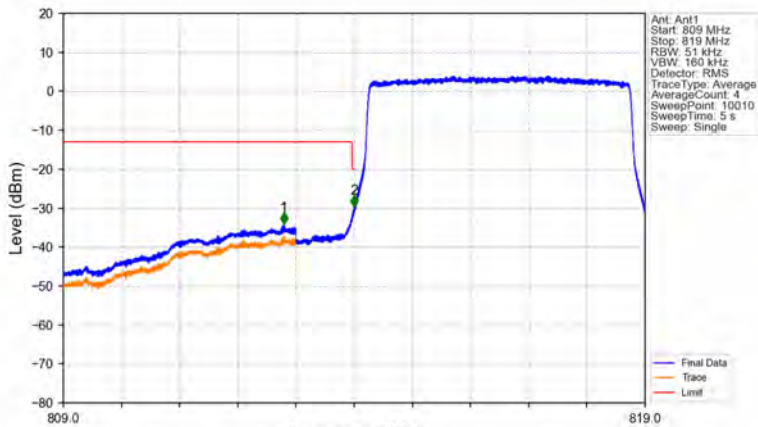
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Band26a\_5MHz\_16QAM\_LCH\_816.5MHz\_RB\_1\_0\_NTNV



Band26a\_5MHz\_16QAM\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	2.92	1	812.791	-34.19	-13	Pass
813	814	0.051	0	2	813.999	-29.69	-20	Pass
814	819	0.051	0	/	/	/	/	/



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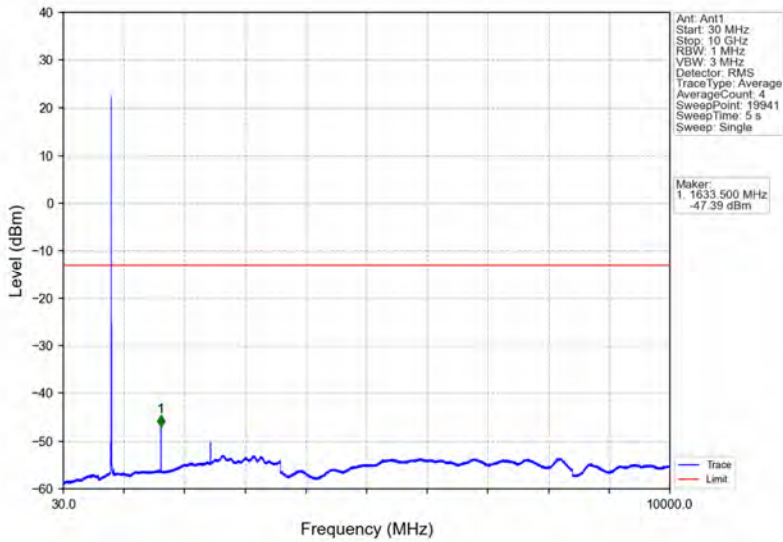
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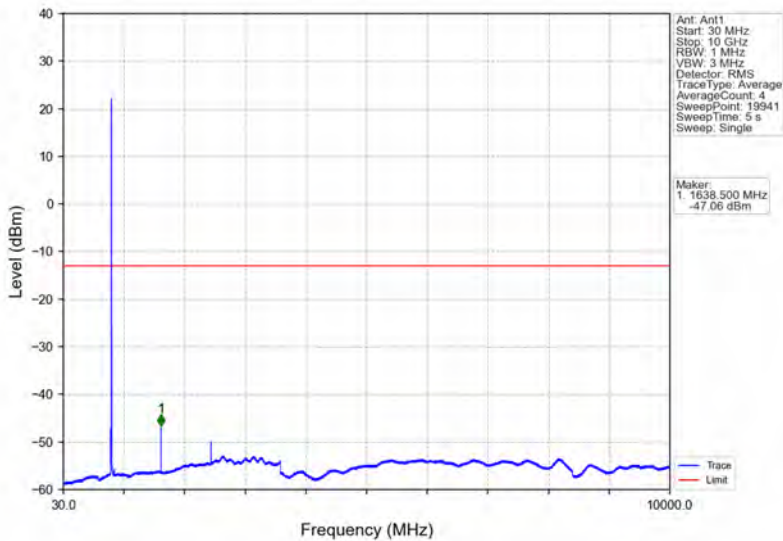
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Band26a\_5MHz\_16QAM\_MCH\_819MHz\_RB\_1\_0\_NTNV



Band26a\_5MHz\_16QAM\_HCH\_821.5MHz\_RB\_1\_0\_NTNV



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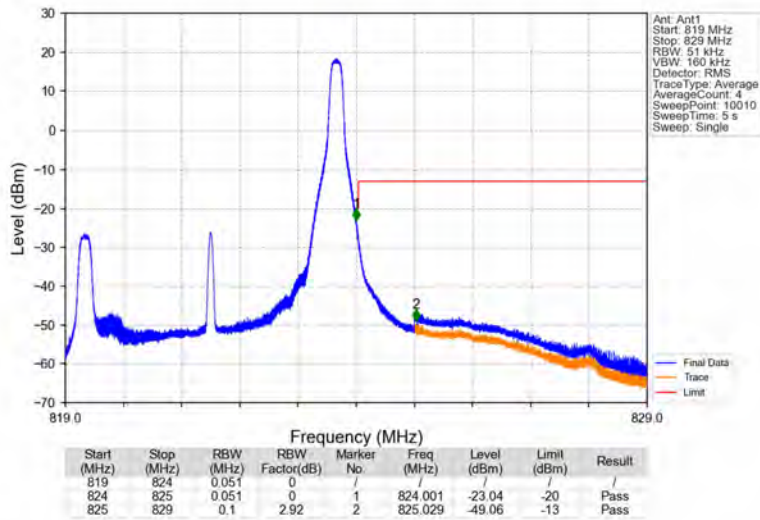
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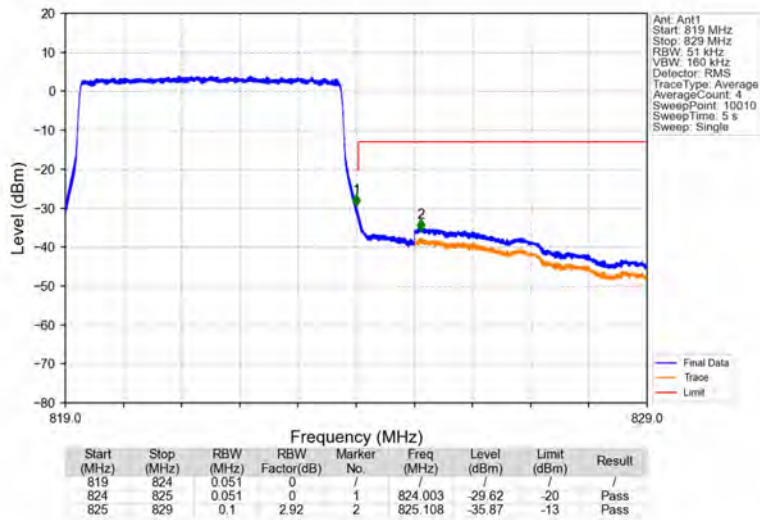
Compliance Certification Services (Kunshan) Inc.  
EMC Laboratory



Band26a\_5MHz\_16QAM\_HCH\_821.5MHz\_RB\_1\_24\_NTNV



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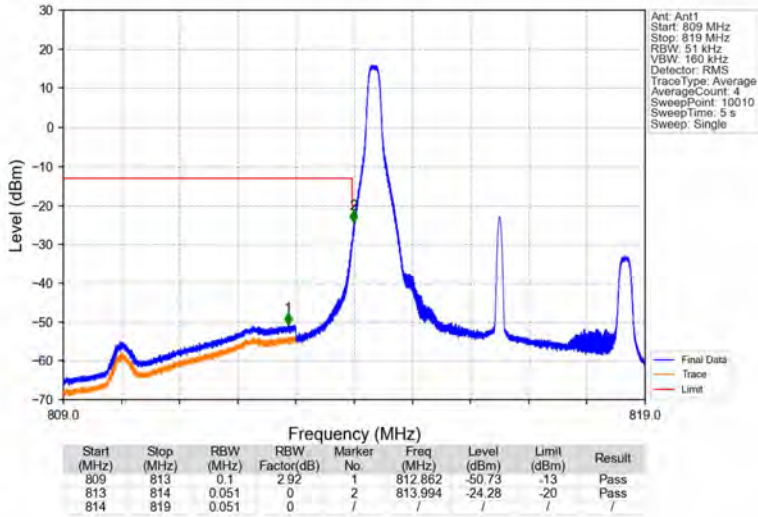
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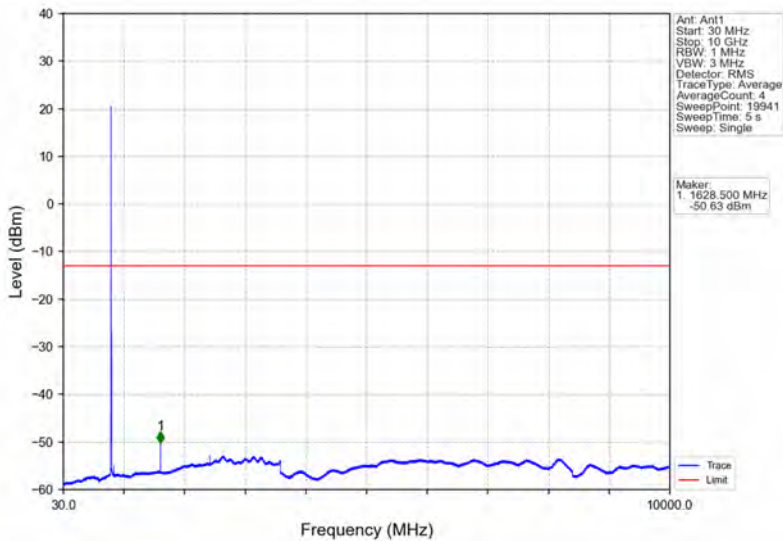
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Band26a\_5MHz\_64QAM\_LCH\_816.5MHz\_RB\_1\_0\_NTNV



Band26a\_5MHz\_64QAM\_LCH\_816.5MHz\_RB\_1\_0\_NTNV



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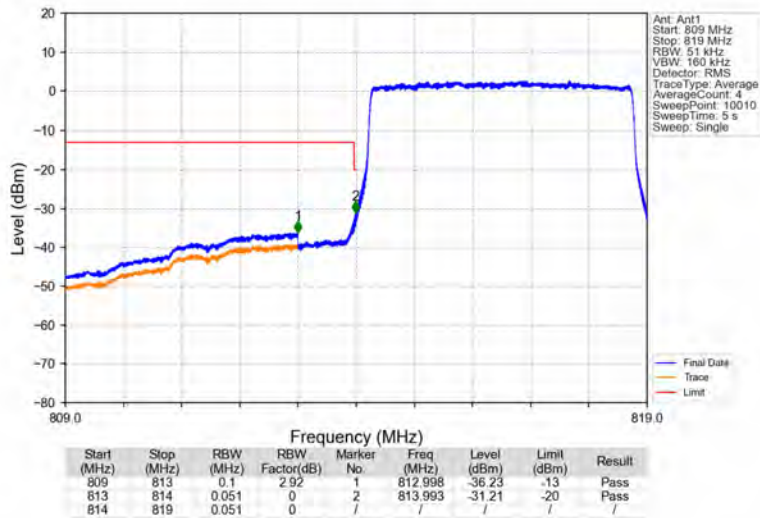
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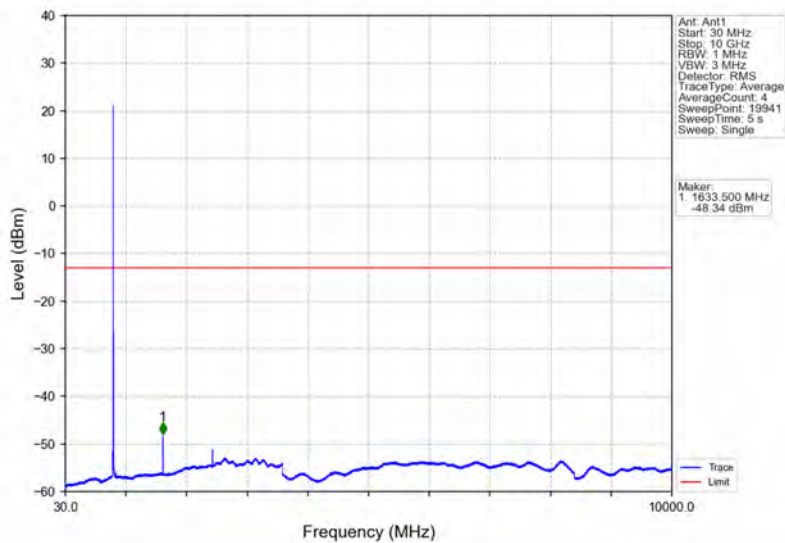
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Band26a\_5MHz\_64QAM\_MCH\_819MHz\_RB\_1\_0\_NTNV



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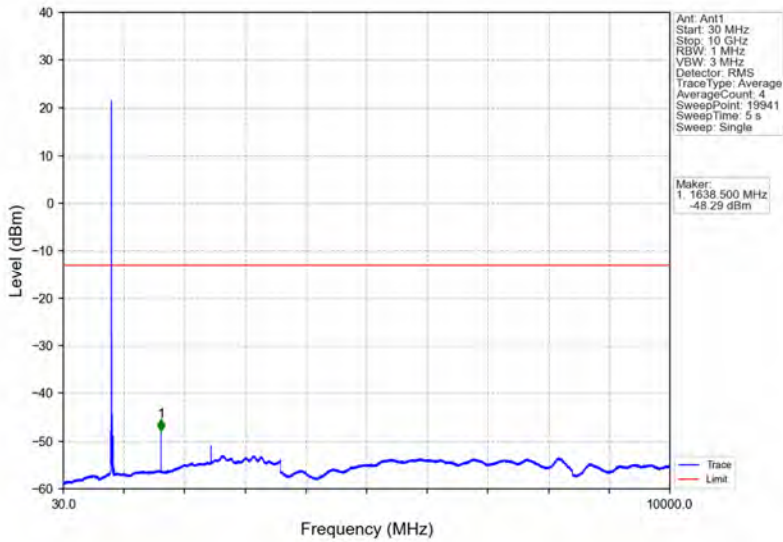
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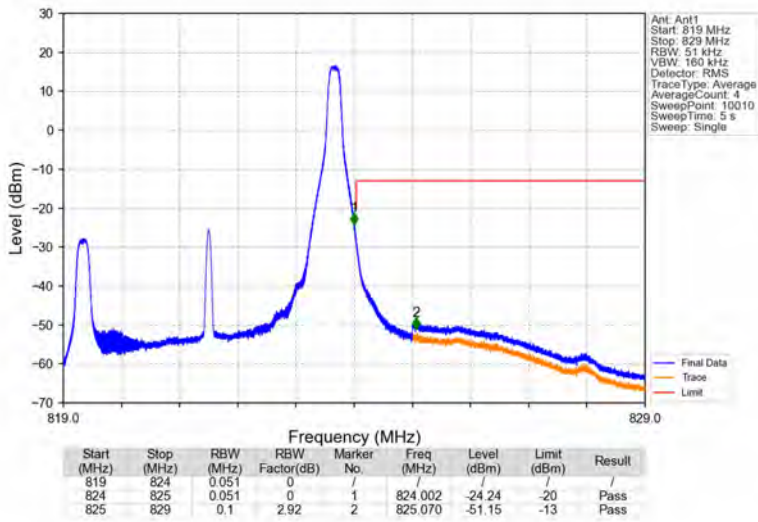
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Band26a\_5MHz\_64QAM\_HCH\_821.5MHz\_RB\_1\_0\_NTNV



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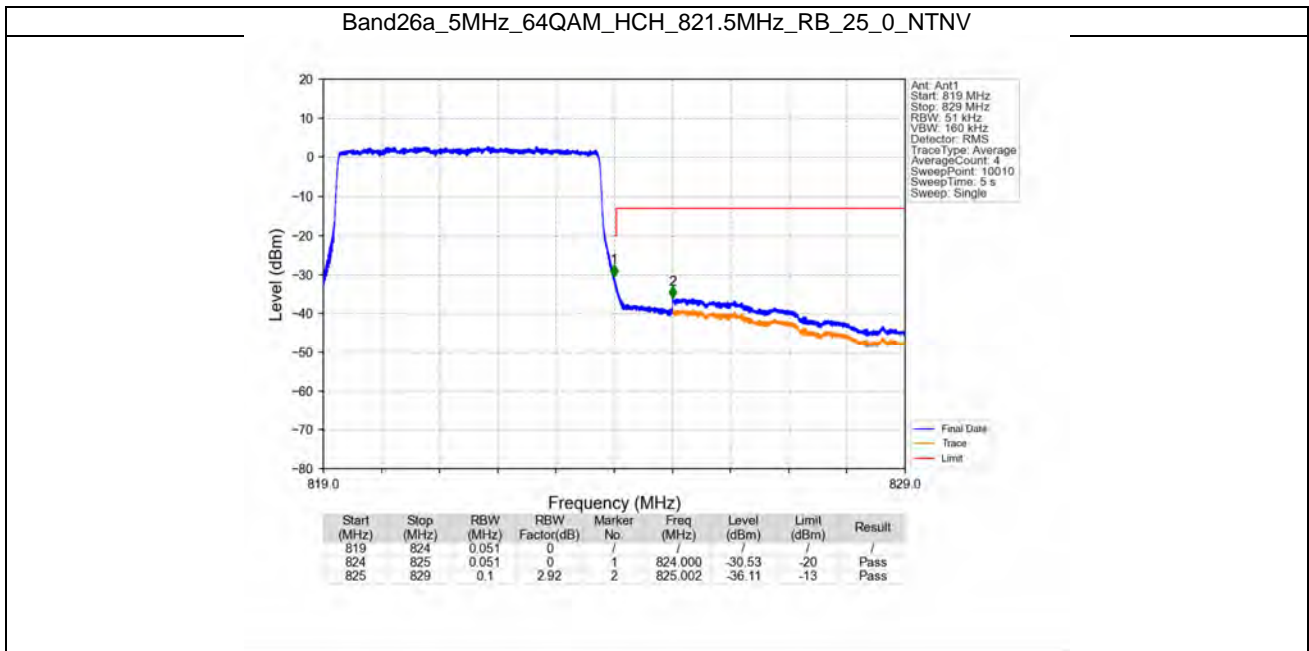


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6.4 B26a\_10MHz

6.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTN						
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	49	Refer To Test Graph		Pass
	819	50	0	Refer To Test Graph		Pass
		1	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	49	Refer To Test Graph		Pass
	819	50	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
64QAM	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
	819	50	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass

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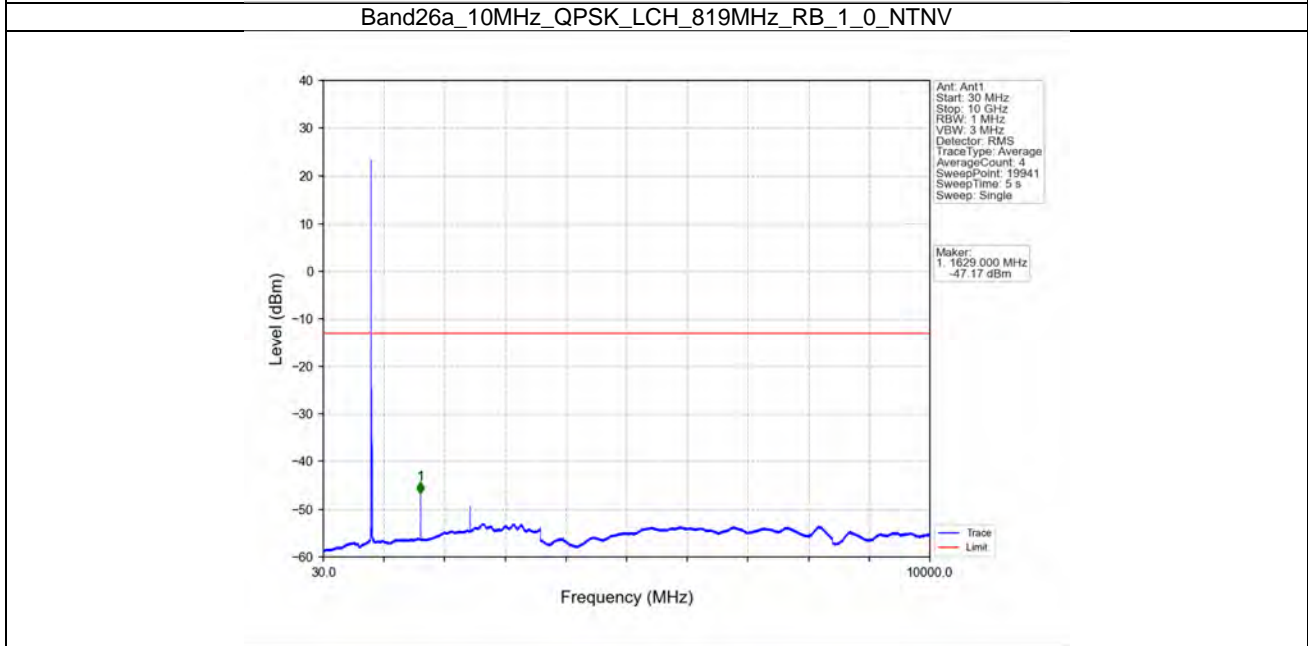
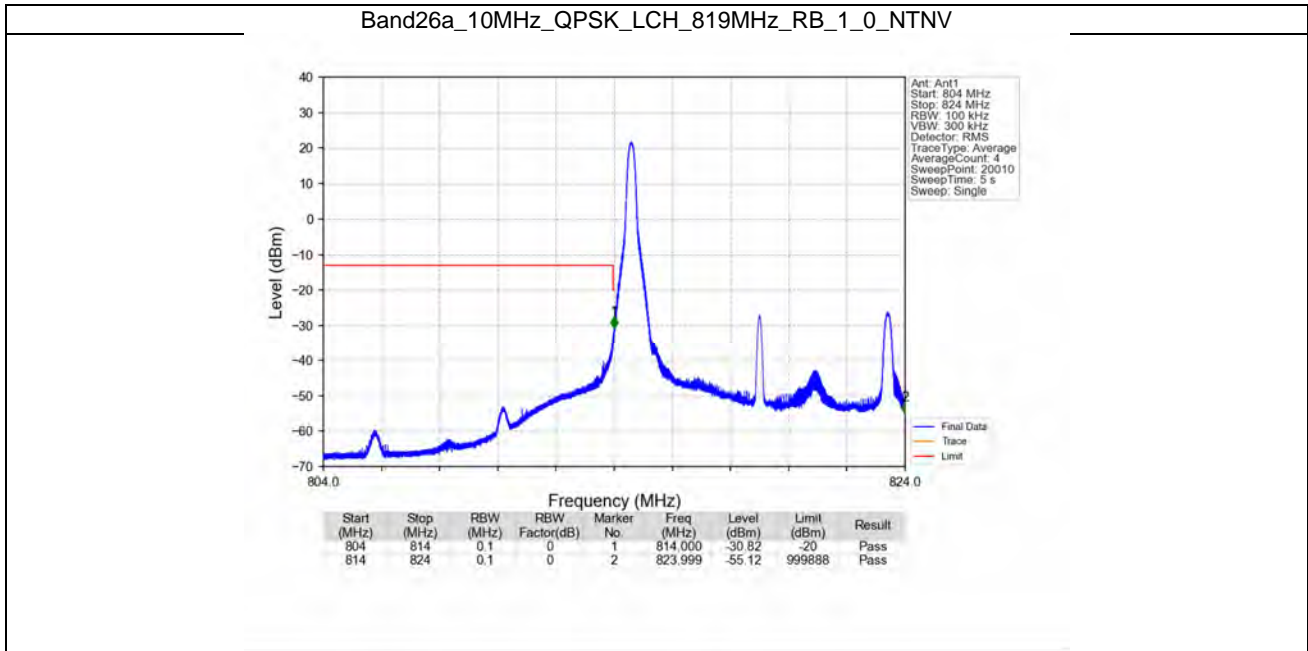
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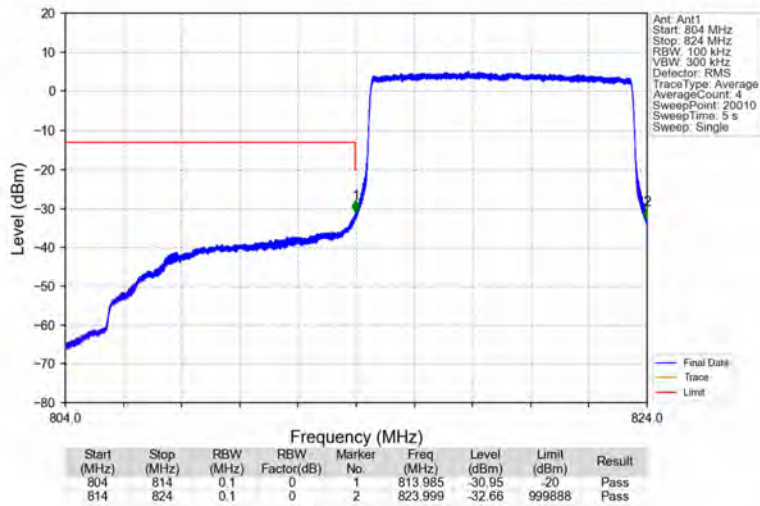
6.4.2 Test Graph



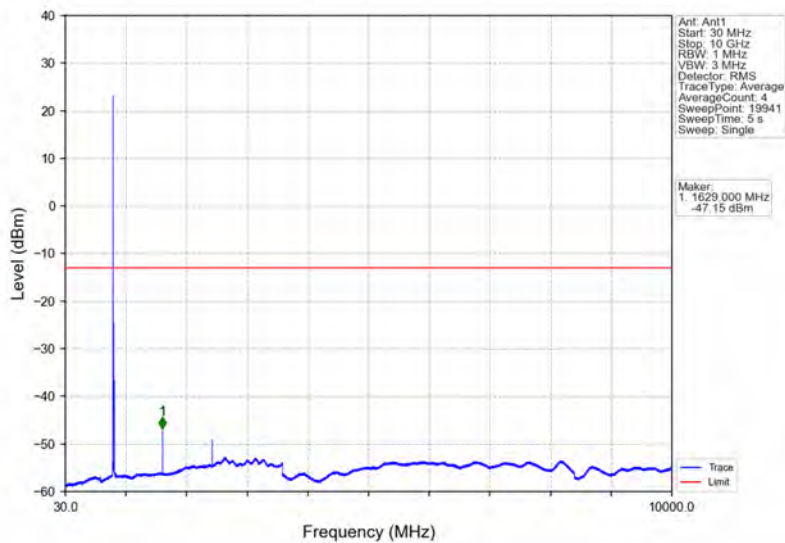
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Band26a\_10MHz\_QPSK\_LCH\_819MHz\_RB\_50\_0\_NTNV



Band26a\_10MHz\_QPSK\_MCH\_819MHz\_RB\_1\_0\_NTNV



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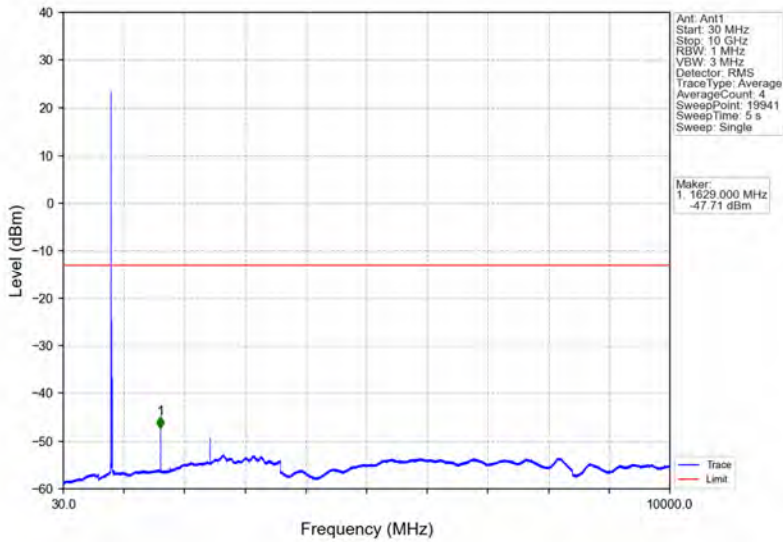
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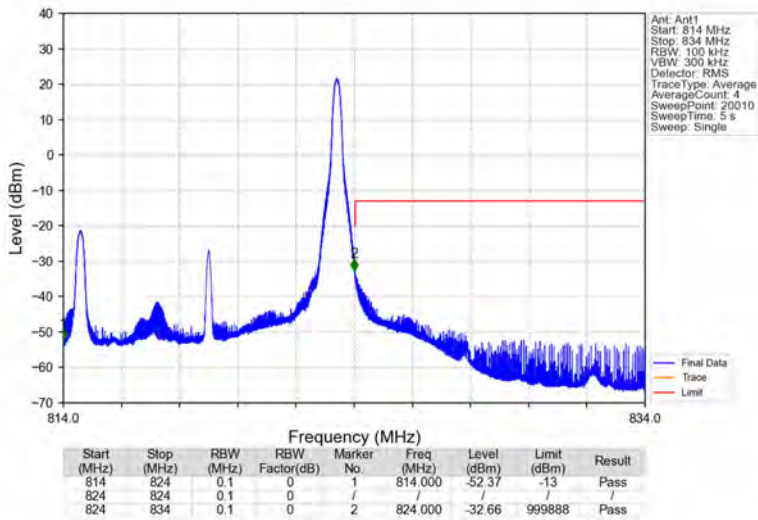




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Band26a\_10MHz\_QPSK\_HCH\_819MHz\_RB\_1\_49\_NTNV



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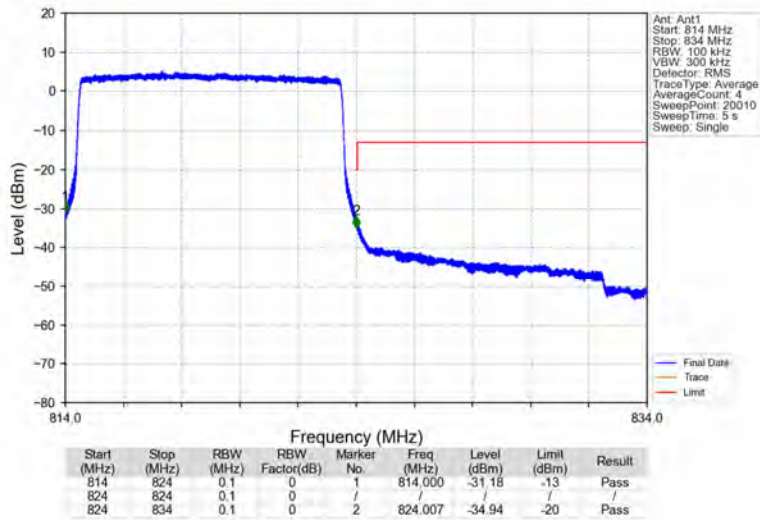
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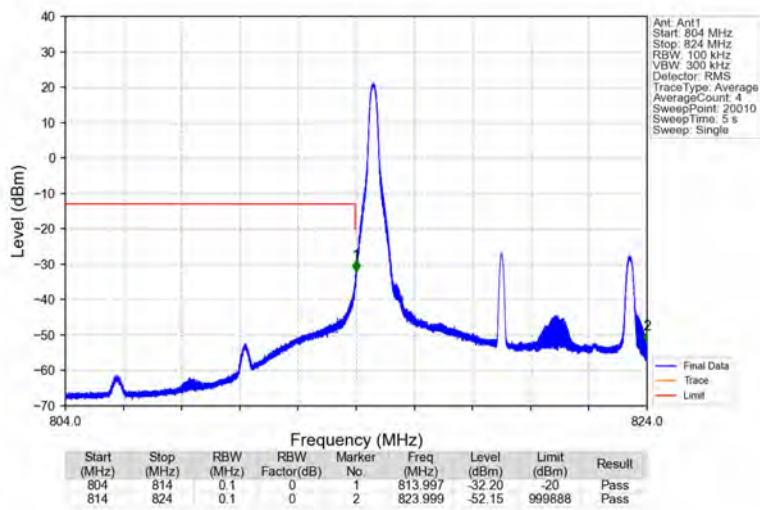
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Band26a\_10MHz\_QPSK\_HCH\_819MHz\_RB\_50\_0\_NTNV



Band26a\_10MHz\_16QAM\_LCH\_819MHz\_RB\_1\_0\_NTNV



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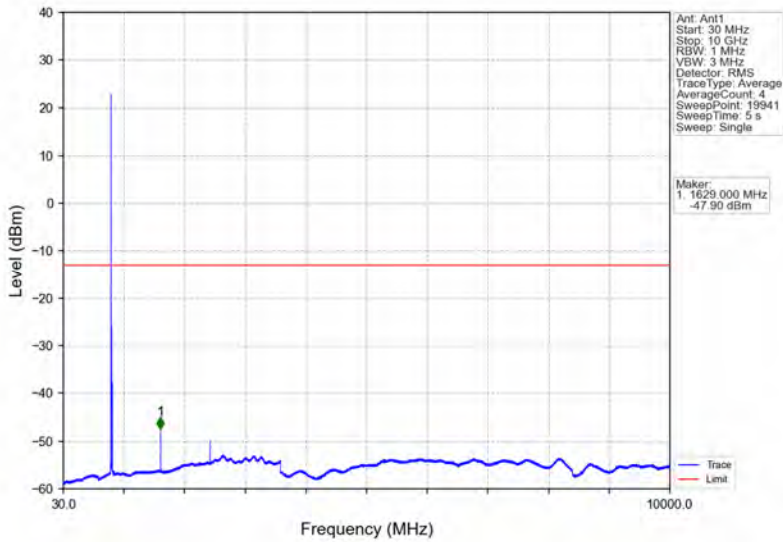
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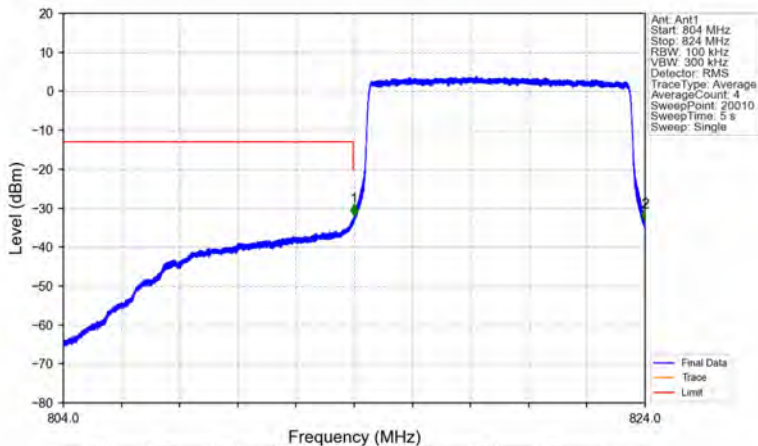
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Band26a\_10MHz\_16QAM\_LCH\_819MHz\_RB\_1\_0\_NTNV



Band26a\_10MHz\_16QAM\_LCH\_819MHz\_RB\_50\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	814	0.1	0	1	813.998	-31.95	-20	Pass
814	824	0.1	0	2	823.999	-33.30	999888	Pass



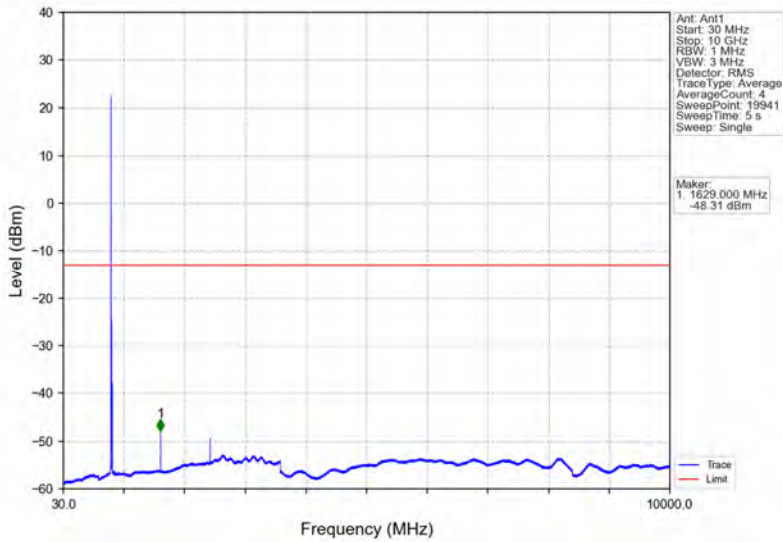
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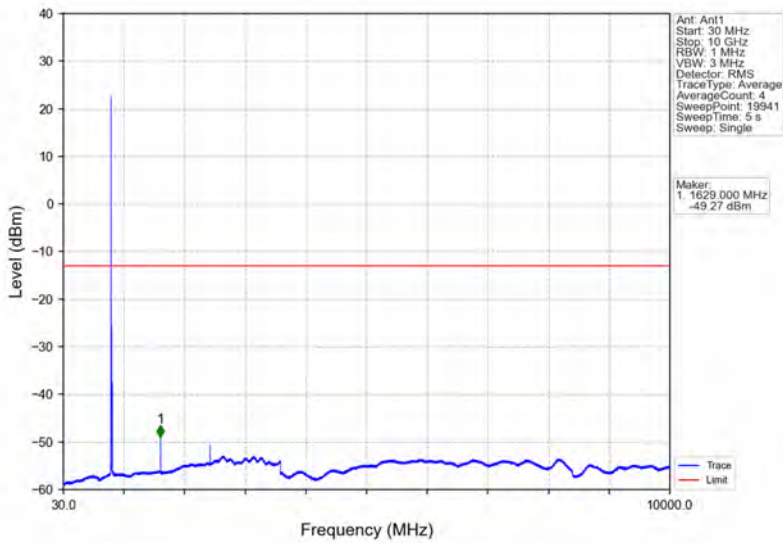
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Band26a\_10MHz\_16QAM\_MCH\_819MHz\_RB\_1\_0\_NTNV



Band26a\_10MHz\_16QAM\_HCH\_819MHz\_RB\_1\_0\_NTNV



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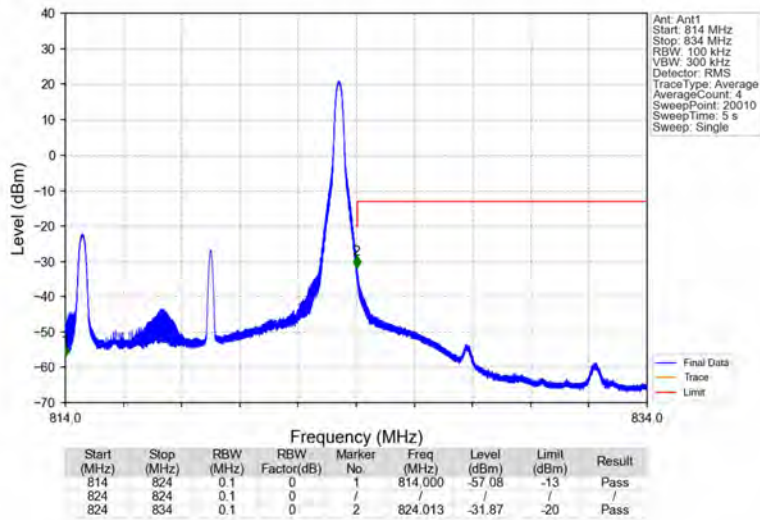
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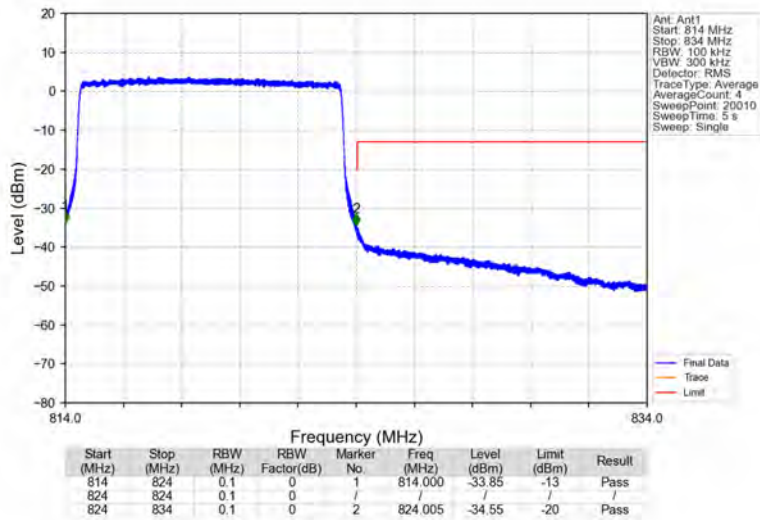
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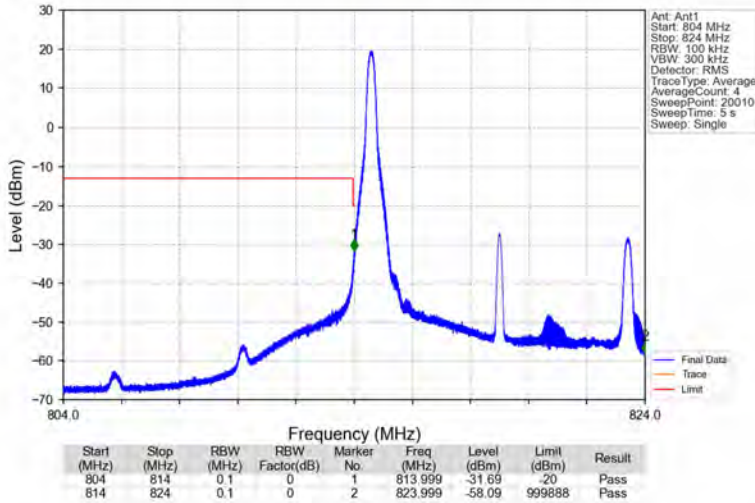
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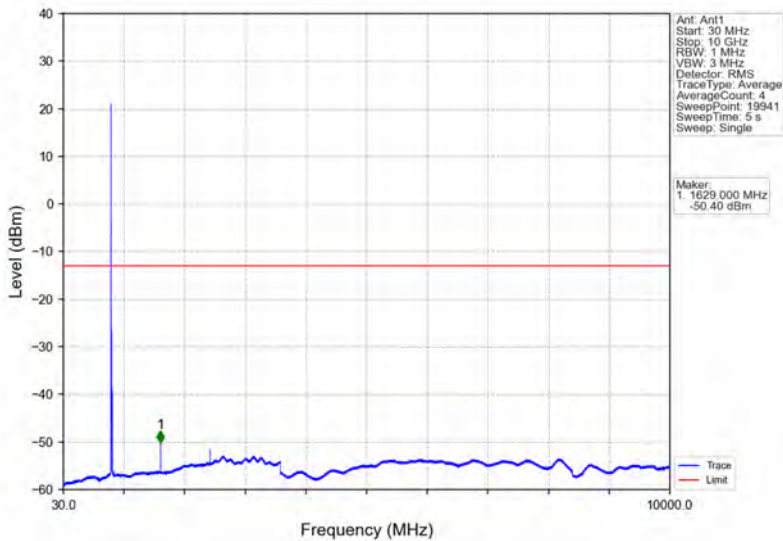
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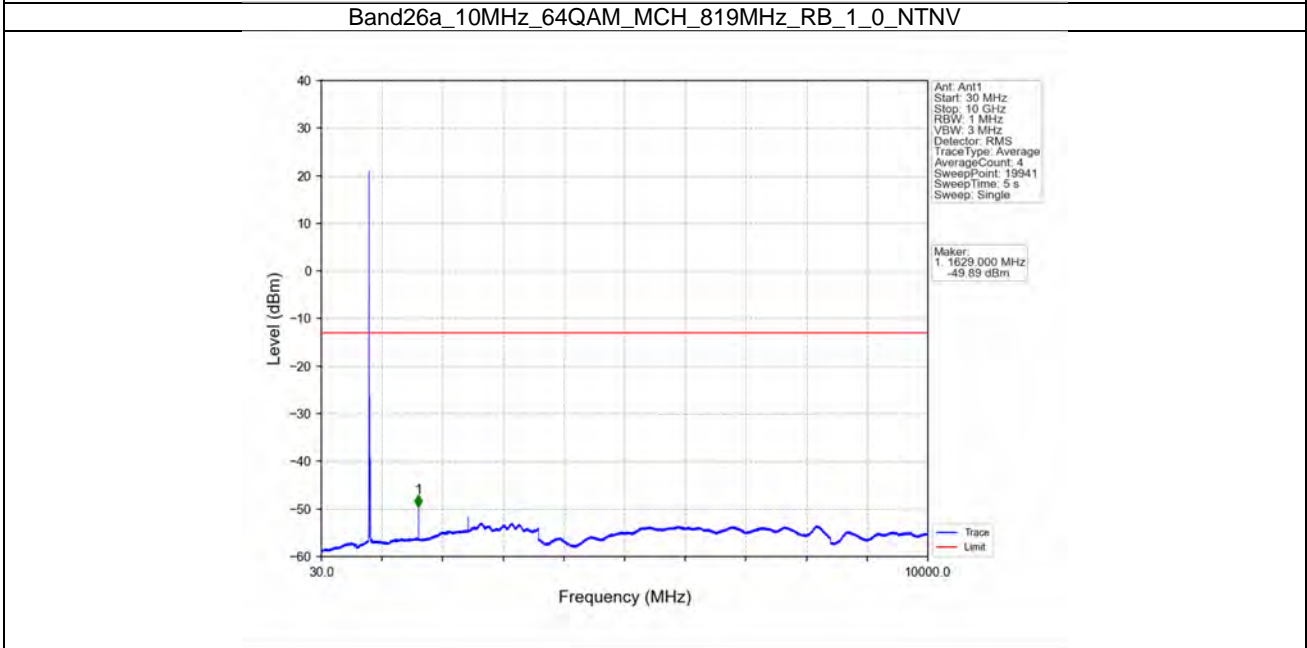
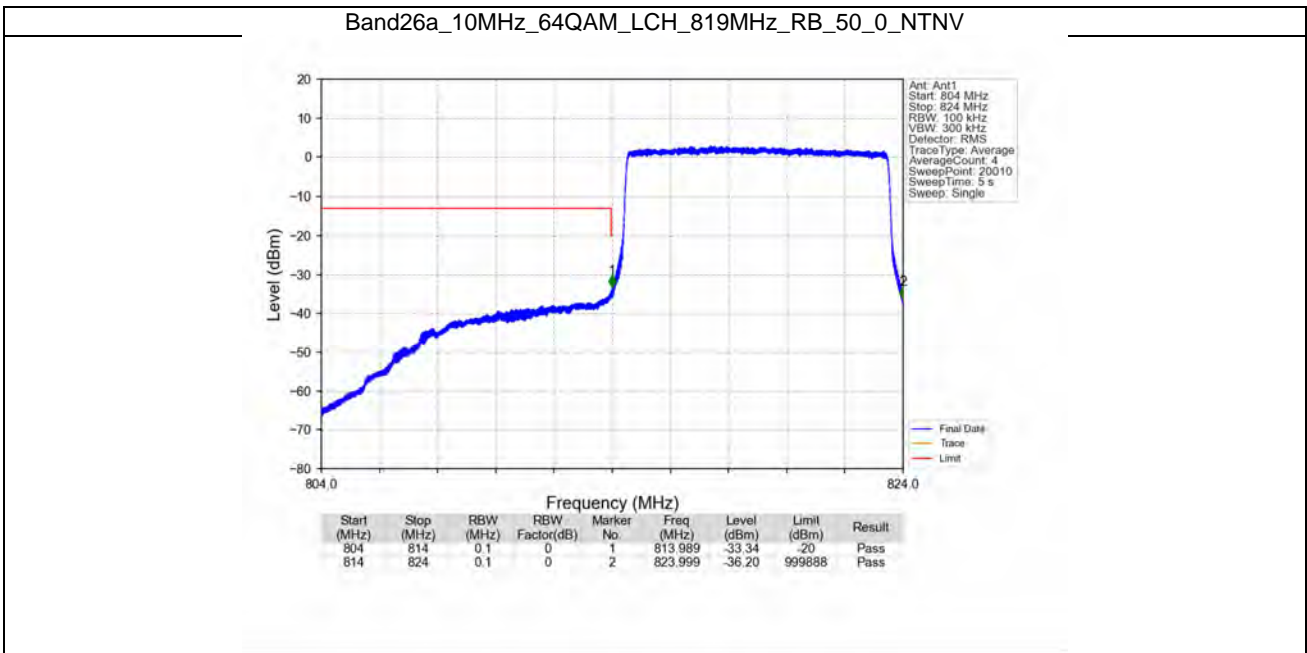
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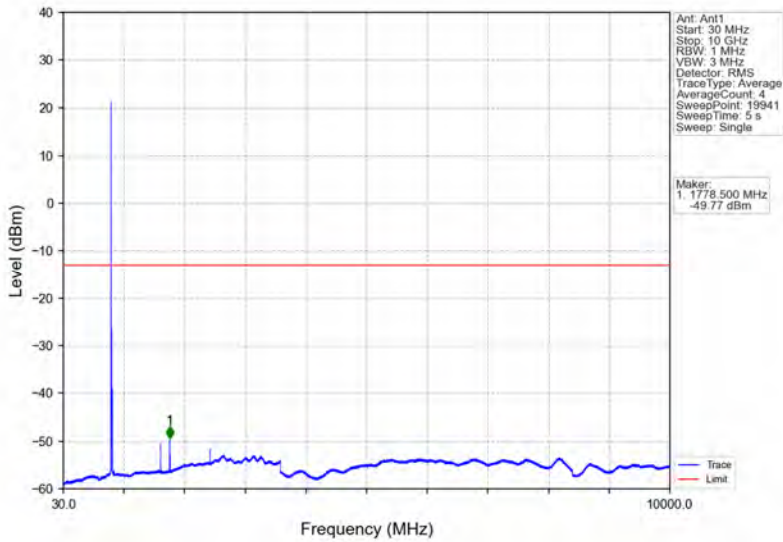


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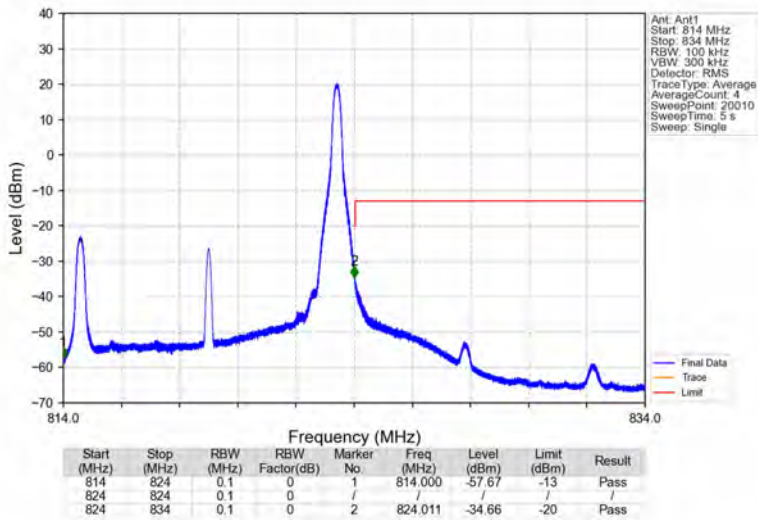
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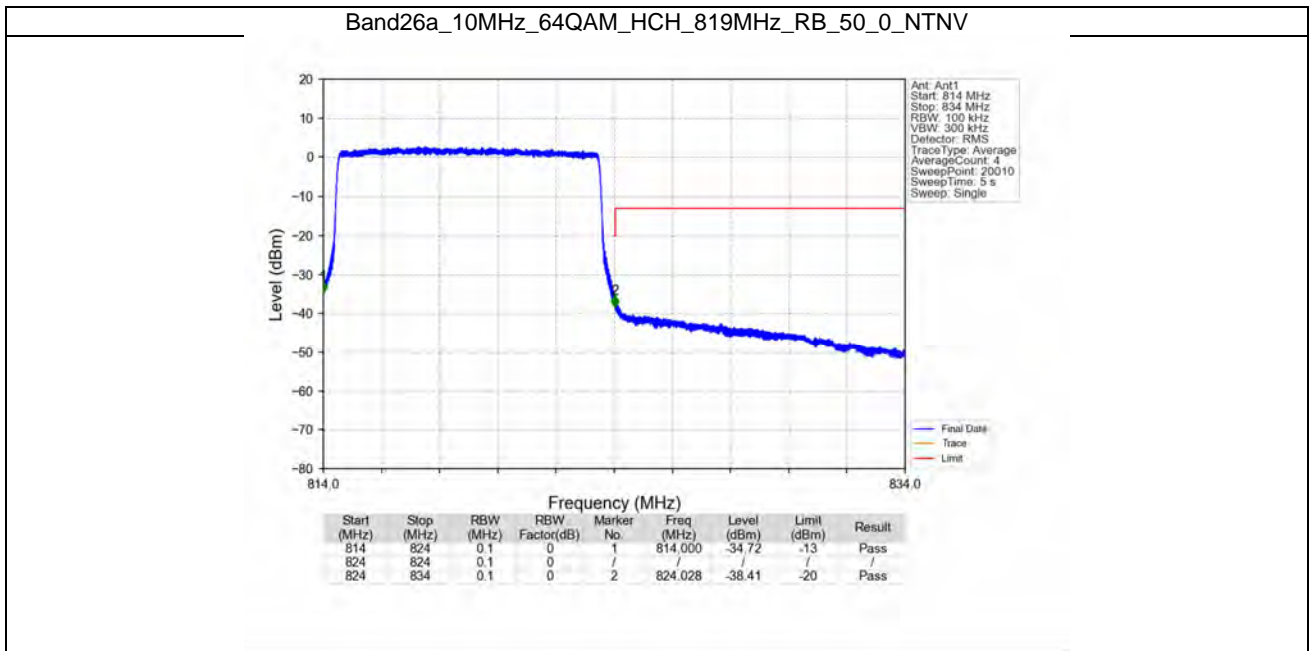
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