

1. Effective (Isotropic) Radiated Power Output Data

1.1 B26a_1.4MHz_ERP

1.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	814.7	1	0	22.67	0.54	21.06	<=38.45	Pass		
			2	22.81	0.54	21.20	<=38.45	Pass		
			5	22.59	0.54	20.98	<=38.45	Pass		
		3	0	22.73	0.54	21.12	<=38.45	Pass		
			2	22.75	0.54	21.14	<=38.45	Pass		
			3	22.72	0.54	21.11	<=38.45	Pass		
		6	0	21.70	0.54	20.09	<=38.45	Pass		
		819	1	0	22.72	0.54	21.11	<=38.45	Pass	
				2	22.87	0.54	21.26	<=38.45	Pass	
	5			22.70	0.54	21.09	<=38.45	Pass		
	3		0	23.33	0.54	21.72	<=38.45	Pass		
			2	22.83	0.54	21.22	<=38.45	Pass		
			3	22.78	0.54	21.17	<=38.45	Pass		
	6		0	21.82	0.54	20.21	<=38.45	Pass		
	823.3		1	0	23.38	0.54	21.77	<=38.45	Pass	
				2	23.53	0.54	21.92	<=38.45	Pass	
		5		23.35	0.54	21.74	<=38.45	Pass		
		3	0	22.78	0.54	21.17	<=38.45	Pass		
			2	22.79	0.54	21.18	<=38.45	Pass		
			3	22.72	0.54	21.11	<=38.45	Pass		
		6	0	21.87	0.54	20.26	<=38.45	Pass		
		16QAM	814.7	1	0	21.57	0.54	19.96	<=38.45	Pass
					2	22.46	0.54	20.85	<=38.45	Pass
	5				22.22	0.54	20.61	<=38.45	Pass	
3	0			22.41	0.54	20.80	<=38.45	Pass		
	2			22.27	0.54	20.66	<=38.45	Pass		
	3			22.28	0.54	20.67	<=38.45	Pass		
6	0			20.90	0.54	19.29	<=38.45	Pass		
819	1			0	22.19	0.54	20.58	<=38.45	Pass	
				2	22.45	0.54	20.84	<=38.45	Pass	
			5	22.30	0.54	20.69	<=38.45	Pass		
	3		0	22.48	0.54	20.87	<=38.45	Pass		
			2	22.55	0.54	20.94	<=38.45	Pass		
			3	22.30	0.54	20.69	<=38.45	Pass		
	6		0	21.37	0.54	19.76	<=38.45	Pass		
	823.3		1	0	21.63	0.54	20.02	<=38.45	Pass	
				2	22.28	0.54	20.67	<=38.45	Pass	
5				21.60	0.54	19.99	<=38.45	Pass		
3			0	21.76	0.54	20.15	<=38.45	Pass		
			2	21.90	0.54	20.29	<=38.45	Pass		
			3	21.66	0.54	20.05	<=38.45	Pass		
6			0	21.27	0.54	19.66	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26a_3MHz_ERP

Test Report Number: BTF240105R00405

1.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	815.5	1	0	22.99	0.54	21.38	<=38.45	Pass		
			7	22.98	0.54	21.37	<=38.45	Pass		
			14	22.85	0.54	21.24	<=38.45	Pass		
		8	0	21.85	0.54	20.24	<=38.45	Pass		
			4	21.87	0.54	20.26	<=38.45	Pass		
			7	21.81	0.54	20.20	<=38.45	Pass		
		15	0	21.82	0.54	20.21	<=38.45	Pass		
		819	1	0	22.82	0.54	21.21	<=38.45	Pass	
				7	23.01	0.54	21.40	<=38.45	Pass	
	14			22.89	0.54	21.28	<=38.45	Pass		
	8		0	21.83	0.54	20.22	<=38.45	Pass		
			4	21.90	0.54	20.29	<=38.45	Pass		
			7	21.86	0.54	20.25	<=38.45	Pass		
	15		0	21.85	0.54	20.24	<=38.45	Pass		
	822.5		1	0	22.93	0.54	21.32	<=38.45	Pass	
				7	23.01	0.54	21.40	<=38.45	Pass	
		14		23.00	0.54	21.39	<=38.45	Pass		
		8	0	21.88	0.54	20.27	<=38.45	Pass		
			4	21.92	0.54	20.31	<=38.45	Pass		
			7	21.89	0.54	20.28	<=38.45	Pass		
		15	0	21.82	0.54	20.21	<=38.45	Pass		
		16QAM	815.5	1	0	22.30	0.54	20.69	<=38.45	Pass
					7	22.11	0.54	20.50	<=38.45	Pass
	14				21.80	0.54	20.19	<=38.45	Pass	
8	0			20.98	0.54	19.37	<=38.45	Pass		
	4			20.90	0.54	19.29	<=38.45	Pass		
	7			20.92	0.54	19.31	<=38.45	Pass		
15	0			20.93	0.54	19.32	<=38.45	Pass		
819	1			0	21.83	0.54	20.22	<=38.45	Pass	
				7	22.42	0.54	20.81	<=38.45	Pass	
			14	21.98	0.54	20.37	<=38.45	Pass		
	8		0	20.90	0.54	19.29	<=38.45	Pass		
			4	21.05	0.54	19.44	<=38.45	Pass		
			7	20.85	0.54	19.24	<=38.45	Pass		
	15		0	20.92	0.54	19.31	<=38.45	Pass		
	822.5		1	0	21.95	0.54	20.34	<=38.45	Pass	
				7	21.92	0.54	20.31	<=38.45	Pass	
14				22.14	0.54	20.53	<=38.45	Pass		
8			0	20.81	0.54	19.20	<=38.45	Pass		
			4	20.93	0.54	19.32	<=38.45	Pass		
			7	20.97	0.54	19.36	<=38.45	Pass		
15			0	20.77	0.54	19.16	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B26a_5MHz_ERP

1.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV

Test Report Number: BTF240105R00405

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	816.5	1	0	22.68	0.54	21.07	<=38.45	Pass		
			13	22.74	0.54	21.13	<=38.45	Pass		
			24	22.67	0.54	21.06	<=38.45	Pass		
		12	0	21.68	0.54	20.07	<=38.45	Pass		
			6	21.72	0.54	20.11	<=38.45	Pass		
			13	21.63	0.54	20.02	<=38.45	Pass		
		25	0	21.67	0.54	20.06	<=38.45	Pass		
		819	1	0	22.59	0.54	20.98	<=38.45	Pass	
				13	22.79	0.54	21.18	<=38.45	Pass	
	24			22.68	0.54	21.07	<=38.45	Pass		
	12		0	21.70	0.54	20.09	<=38.45	Pass		
			6	21.76	0.54	20.15	<=38.45	Pass		
			13	21.61	0.54	20.00	<=38.45	Pass		
	25		0	21.72	0.54	20.11	<=38.45	Pass		
	821.5		1	0	22.63	0.54	21.02	<=38.45	Pass	
				13	22.82	0.54	21.21	<=38.45	Pass	
		24		22.72	0.54	21.11	<=38.45	Pass		
		12	0	21.63	0.54	20.02	<=38.45	Pass		
			6	21.75	0.54	20.14	<=38.45	Pass		
			13	21.65	0.54	20.04	<=38.45	Pass		
		25	0	21.67	0.54	20.06	<=38.45	Pass		
		16QAM	816.5	1	0	21.44	0.54	19.83	<=38.45	Pass
					13	21.92	0.54	20.31	<=38.45	Pass
	24				21.71	0.54	20.10	<=38.45	Pass	
12	0			20.70	0.54	19.09	<=38.45	Pass		
	6			20.82	0.54	19.21	<=38.45	Pass		
	13			20.71	0.54	19.10	<=38.45	Pass		
25	0			20.76	0.54	19.15	<=38.45	Pass		
819	1			0	21.67	0.54	20.06	<=38.45	Pass	
				13	21.54	0.54	19.93	<=38.45	Pass	
			24	21.81	0.54	20.20	<=38.45	Pass		
	12		0	20.74	0.54	19.13	<=38.45	Pass		
			6	20.79	0.54	19.18	<=38.45	Pass		
			13	20.69	0.54	19.08	<=38.45	Pass		
	25		0	20.75	0.54	19.14	<=38.45	Pass		
	821.5		1	0	21.82	0.54	20.21	<=38.45	Pass	
				13	21.77	0.54	20.16	<=38.45	Pass	
24				21.39	0.54	19.78	<=38.45	Pass		
12			0	20.78	0.54	19.17	<=38.45	Pass		
			6	20.75	0.54	19.14	<=38.45	Pass		
			13	20.66	0.54	19.05	<=38.45	Pass		
25			0	20.67	0.54	19.06	<=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	22.69	0.54	21.08	<=38.45	Pass
			25	22.96	0.54	21.35	<=38.45	Pass

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16QAM	819	25	49	22.83	0.54	21.22	<=38.45	Pass	
			0	21.78	0.54	20.17	<=38.45	Pass	
			13	21.80	0.54	20.19	<=38.45	Pass	
			25	21.74	0.54	20.13	<=38.45	Pass	
			50	0	21.78	0.54	20.17	<=38.45	Pass
		1	0	21.80	0.54	20.19	<=38.45	Pass	
			25	21.92	0.54	20.31	<=38.45	Pass	
			49	22.00	0.54	20.39	<=38.45	Pass	
			25	0	20.87	0.54	19.26	<=38.45	Pass
				13	20.91	0.54	19.30	<=38.45	Pass
50	0	20.80	0.54	19.19	<=38.45	Pass			
50	0	20.81	0.54	19.20	<=38.45	Pass			

Note1: ERP=Conducted Power+Antenna Gain-2.15

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	-3.963	-0.0049	-2.5 to 2.5	Pass			
					3.85	-7.811	-0.0096	-2.5 to 2.5	Pass			
					4.43	-4.563	-0.0056	-2.5 to 2.5	Pass			
				-30	3.85	-4.506	-0.0055	-2.5 to 2.5	Pass			
					-20	3.85	-19.455	-0.0239	-2.5 to 2.5	Pass		
						-10	3.85	-6.638	-0.0081	-2.5 to 2.5	Pass	
				0	3.85	-2.761	-0.0034	-2.5 to 2.5	Pass			
					10	3.85	-6.466	-0.0079	-2.5 to 2.5	Pass		
				30	3.85	-4.063	-0.0050	-2.5 to 2.5	Pass			
					40	3.85	-5.050	-0.0062	-2.5 to 2.5	Pass		
				50	3.85	-7.353	-0.0090	-2.5 to 2.5	Pass			
				819	6	0	20	3.27	-8.483	-0.0104	-2.5 to 2.5	Pass
								3.85	-3.591	-0.0044	-2.5 to 2.5	Pass
								4.43	-5.364	-0.0065	-2.5 to 2.5	Pass
							-30	3.85	-1.888	-0.0023	-2.5 to 2.5	Pass
	-20	3.85	-7.181					-0.0088	-2.5 to 2.5	Pass		
		-10	3.85					2.661	0.0032	-2.5 to 2.5	Pass	
	0	3.85	-2.089				-0.0026	-2.5 to 2.5	Pass			
		10	3.85				-6.366	-0.0078	-2.5 to 2.5	Pass		
	30	3.85	-8.068				-0.0099	-2.5 to 2.5	Pass			
		40	3.85				-8.183	-0.0100	-2.5 to 2.5	Pass		
	50	3.85	-10.185				-0.0124	-2.5 to 2.5	Pass			
	823.3	6	0				20	3.27	2.832	0.0034	-2.5 to 2.5	Pass
								3.85	-4.420	-0.0054	-2.5 to 2.5	Pass
								4.43	-4.921	-0.0060	-2.5 to 2.5	Pass
							-30	3.85	-5.651	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-5.178		-0.0063	-2.5 to 2.5	Pass		
					-10	3.85		-5.021	-0.0061	-2.5 to 2.5	Pass	
				0	3.85	-6.866	-0.0083	-2.5 to 2.5	Pass			
					10	3.85	-5.922	-0.0072	-2.5 to 2.5	Pass		
30				3.85	-4.191	-0.0051	-2.5 to 2.5	Pass				

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Modulation	Frequency (MHz)	RB Allocation Size	Offset	Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
				Result	Limit				
16QAM	814.7	6	0	40	3.85	-7.410	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-6.838	-0.0083	-2.5 to 2.5	Pass
				20	3.27	-1.316	-0.0016	-2.5 to 2.5	Pass
					3.85	-2.460	-0.0030	-2.5 to 2.5	Pass
				4.43	-5.522	-0.0068	-2.5 to 2.5	Pass	
				-30	3.85	-5.164	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-1.473	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.419	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-8.054	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-10.815	-0.0133	-2.5 to 2.5	Pass
	30	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass			
	40	3.85	-9.513	-0.0117	-2.5 to 2.5	Pass			
	50	3.85	-11.859	-0.0146	-2.5 to 2.5	Pass			
	819	6	0	20	3.27	2.947	0.0036	-2.5 to 2.5	Pass
					3.85	-3.562	-0.0043	-2.5 to 2.5	Pass
				4.43	-9.971	-0.0122	-2.5 to 2.5	Pass	
				-30	3.85	-6.595	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-7.453	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-10.142	-0.0124	-2.5 to 2.5	Pass
				0	3.85	-8.669	-0.0106	-2.5 to 2.5	Pass
				10	3.85	-5.836	-0.0071	-2.5 to 2.5	Pass
				30	3.85	1.731	0.0021	-2.5 to 2.5	Pass
				40	3.85	-9.828	-0.0120	-2.5 to 2.5	Pass
	50	3.85	-2.460	-0.0030	-2.5 to 2.5	Pass			
	823.3	6	0	20	3.27	-11.373	-0.0138	-2.5 to 2.5	Pass
					3.85	-11.501	-0.0140	-2.5 to 2.5	Pass
				4.43	-9.999	-0.0121	-2.5 to 2.5	Pass	
				-30	3.85	-9.184	-0.0112	-2.5 to 2.5	Pass
				-20	3.85	-7.596	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-9.527	-0.0116	-2.5 to 2.5	Pass
0				3.85	-1.516	-0.0018	-2.5 to 2.5	Pass	
10				3.85	-6.123	-0.0074	-2.5 to 2.5	Pass	
30				3.85	-6.123	-0.0074	-2.5 to 2.5	Pass	
40				3.85	-6.437	-0.0078	-2.5 to 2.5	Pass	
50	3.85	-9.685	-0.0118	-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	-1.330	-0.0016	-2.5 to 2.5	Pass
					3.85	-6.351	-0.0078	-2.5 to 2.5	Pass
				4.43	-7.195	-0.0088	-2.5 to 2.5	Pass	
				-30	3.85	-5.622	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-7.396	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-0.772	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-2.747	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-7.296	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-4.520	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-4.134	-0.0051	-2.5 to 2.5	Pass
50	3.85	-7.238	-0.0089	-2.5 to 2.5	Pass				
819	15	0	20	3.27	-2.317	-0.0028	-2.5 to 2.5	Pass	

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					3.85	-8.383	-0.0102	-2.5 to 2.5	Pass
					4.43	-5.894	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	1.388	0.0017	-2.5 to 2.5	Pass
				-20	3.85	-2.375	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-9.513	-0.0116	-2.5 to 2.5	Pass
				0	3.85	-9.127	-0.0111	-2.5 to 2.5	Pass
				10	3.85	-3.262	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-0.443	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-6.652	-0.0081	-2.5 to 2.5	Pass
	50	3.85	-9.313	-0.0114	-2.5 to 2.5	Pass			
	822.5	15	0	20	3.27	-6.995	-0.0085	-2.5 to 2.5	Pass
					3.85	-12.975	-0.0158	-2.5 to 2.5	Pass
					4.43	-1.502	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-8.383	-0.0102	-2.5 to 2.5	Pass
				-20	3.85	-9.556	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-5.078	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-1.945	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-3.819	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-11.773	-0.0143	-2.5 to 2.5	Pass
40	3.85	-9.527	-0.0116	-2.5 to 2.5	Pass				
50	3.85	-4.406	-0.0054	-2.5 to 2.5	Pass				
16QAM	815.5	15	0	20	3.27	-2.375	-0.0029	-2.5 to 2.5	Pass
					3.85	-6.866	-0.0084	-2.5 to 2.5	Pass
					4.43	-4.191	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-13.833	-0.0170	-2.5 to 2.5	Pass
				-20	3.85	-8.054	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-1.416	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-5.736	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-1.359	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-7.882	-0.0097	-2.5 to 2.5	Pass
	40	3.85	-10.471	-0.0128	-2.5 to 2.5	Pass			
	50	3.85	-7.768	-0.0095	-2.5 to 2.5	Pass			
	819	15	0	20	3.27	-1.087	-0.0013	-2.5 to 2.5	Pass
					3.85	-8.025	-0.0098	-2.5 to 2.5	Pass
					4.43	-5.221	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-3.505	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-3.390	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-2.174	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-10.672	-0.0130	-2.5 to 2.5	Pass
				10	3.85	-3.161	-0.0039	-2.5 to 2.5	Pass
30				3.85	-0.629	-0.0008	-2.5 to 2.5	Pass	
40	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass				
50	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass				
822.5	15	0	20	3.27	-4.563	-0.0055	-2.5 to 2.5	Pass	
				3.85	-0.858	-0.0010	-2.5 to 2.5	Pass	
				4.43	-12.274	-0.0149	-2.5 to 2.5	Pass	
			-30	3.85	-11.172	-0.0136	-2.5 to 2.5	Pass	
			-20	3.85	-7.997	-0.0097	-2.5 to 2.5	Pass	
			-10	3.85	-21.687	-0.0264	-2.5 to 2.5	Pass	
			0	3.85	-8.612	-0.0105	-2.5 to 2.5	Pass	
			10	3.85	-2.890	-0.0035	-2.5 to 2.5	Pass	
			30	3.85	-5.393	-0.0066	-2.5 to 2.5	Pass	
40	3.85	-4.778	-0.0058	-2.5 to 2.5	Pass				
50	3.85	-6.323	-0.0077	-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	3.27	-7.010	-0.0086	-2.5 to 2.5	Pass
					3.85	-5.693	-0.0070	-2.5 to 2.5	Pass
					4.43	-5.465	-0.0067	-2.5 to 2.5	Pass
				-30	3.85	-5.908	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-8.197	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-7.696	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-6.294	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-6.609	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-5.279	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-3.290	-0.0040	-2.5 to 2.5	Pass
	50	3.85	-2.189	-0.0027	-2.5 to 2.5	Pass			
	819	25	0	20	3.27	-4.692	-0.0057	-2.5 to 2.5	Pass
					3.85	-1.688	-0.0021	-2.5 to 2.5	Pass
					4.43	-2.890	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-6.466	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-10.085	-0.0123	-2.5 to 2.5	Pass
				-10	3.85	-2.847	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-0.887	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-6.166	-0.0075	-2.5 to 2.5	Pass
				40	3.85	-4.549	-0.0056	-2.5 to 2.5	Pass
	50	3.85	-4.449	-0.0054	-2.5 to 2.5	Pass			
	821.5	25	0	20	3.27	-5.493	-0.0067	-2.5 to 2.5	Pass
					3.85	-8.311	-0.0101	-2.5 to 2.5	Pass
					4.43	-2.103	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-3.619	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-6.537	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-7.868	-0.0096	-2.5 to 2.5	Pass
				0	3.85	-3.390	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-7.038	-0.0086	-2.5 to 2.5	Pass
30				3.85	-4.907	-0.0060	-2.5 to 2.5	Pass	
40				3.85	-3.176	-0.0039	-2.5 to 2.5	Pass	
50	3.85	-1.731	-0.0021	-2.5 to 2.5	Pass				
16QAM	816.5	25	0	20	3.27	-10.757	-0.0132	-2.5 to 2.5	Pass
					3.85	-8.054	-0.0099	-2.5 to 2.5	Pass
					4.43	-7.081	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-6.123	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-5.236	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-2.489	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-0.772	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-1.445	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-5.908	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-2.131	-0.0026	-2.5 to 2.5	Pass
	50	3.85	-4.392	-0.0054	-2.5 to 2.5	Pass			
	819	25	0	20	3.27	-10.085	-0.0123	-2.5 to 2.5	Pass
					3.85	-6.437	-0.0079	-2.5 to 2.5	Pass
					4.43	-5.994	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-4.249	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-6.208	-0.0076	-2.5 to 2.5	Pass

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				-10	3.85	-5.121	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-1.616	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-7.939	-0.0097	-2.5 to 2.5	Pass
				30	3.85	-5.436	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-8.612	-0.0105	-2.5 to 2.5	Pass
				50	3.85	-5.293	-0.0065	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-6.723	-0.0082	-2.5 to 2.5	Pass
					3.85	-1.631	-0.0020	-2.5 to 2.5	Pass
					4.43	-0.343	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-6.523	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-2.632	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-4.821	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-0.672	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-4.134	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-1.159	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-2.818	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-4.334	-0.0053	-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	-5.937	-0.0072	-2.5 to 2.5	Pass
					3.85	-3.290	-0.0040	-2.5 to 2.5	Pass
					4.43	-4.334	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-5.937	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-5.393	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-5.536	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-2.775	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-3.848	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-5.965	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-6.752	-0.0082	-2.5 to 2.5	Pass
50	3.85	-6.437	-0.0079	-2.5 to 2.5	Pass				
16QAM	819	50	0	20	3.27	-4.907	-0.0060	-2.5 to 2.5	Pass
					3.85	-3.376	-0.0041	-2.5 to 2.5	Pass
					4.43	-7.224	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-9.413	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-8.640	-0.0105	-2.5 to 2.5	Pass
				-10	3.85	-5.336	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-5.708	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-9.241	-0.0113	-2.5 to 2.5	Pass
				30	3.85	-7.696	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-7.210	-0.0088	-2.5 to 2.5	Pass
50	3.85	-8.869	-0.0108	-2.5 to 2.5	Pass				

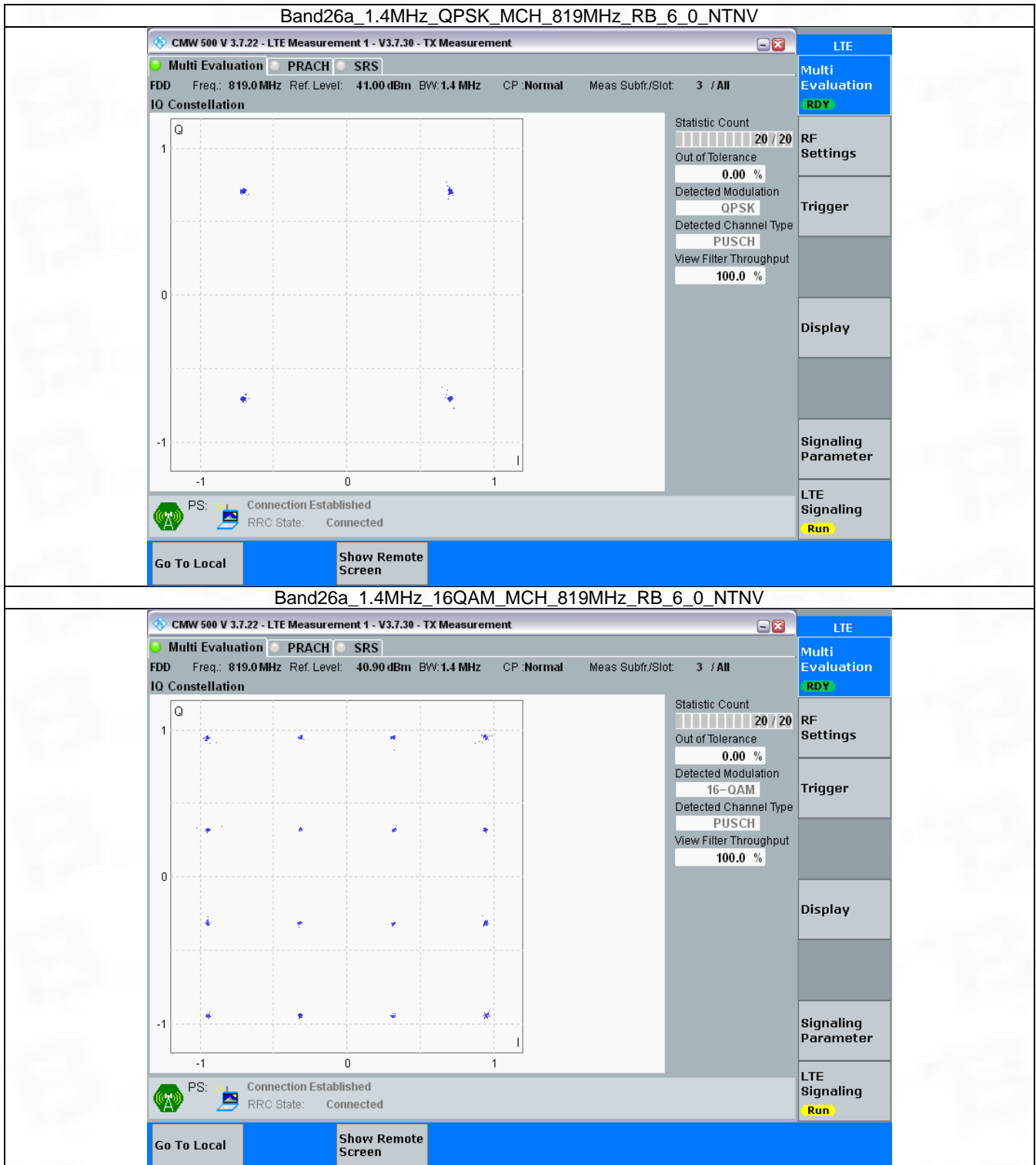
3. Modulation Characteristics

3.1 B26a_1.4MHz

3.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTN						
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

3.1.2 Test Graph

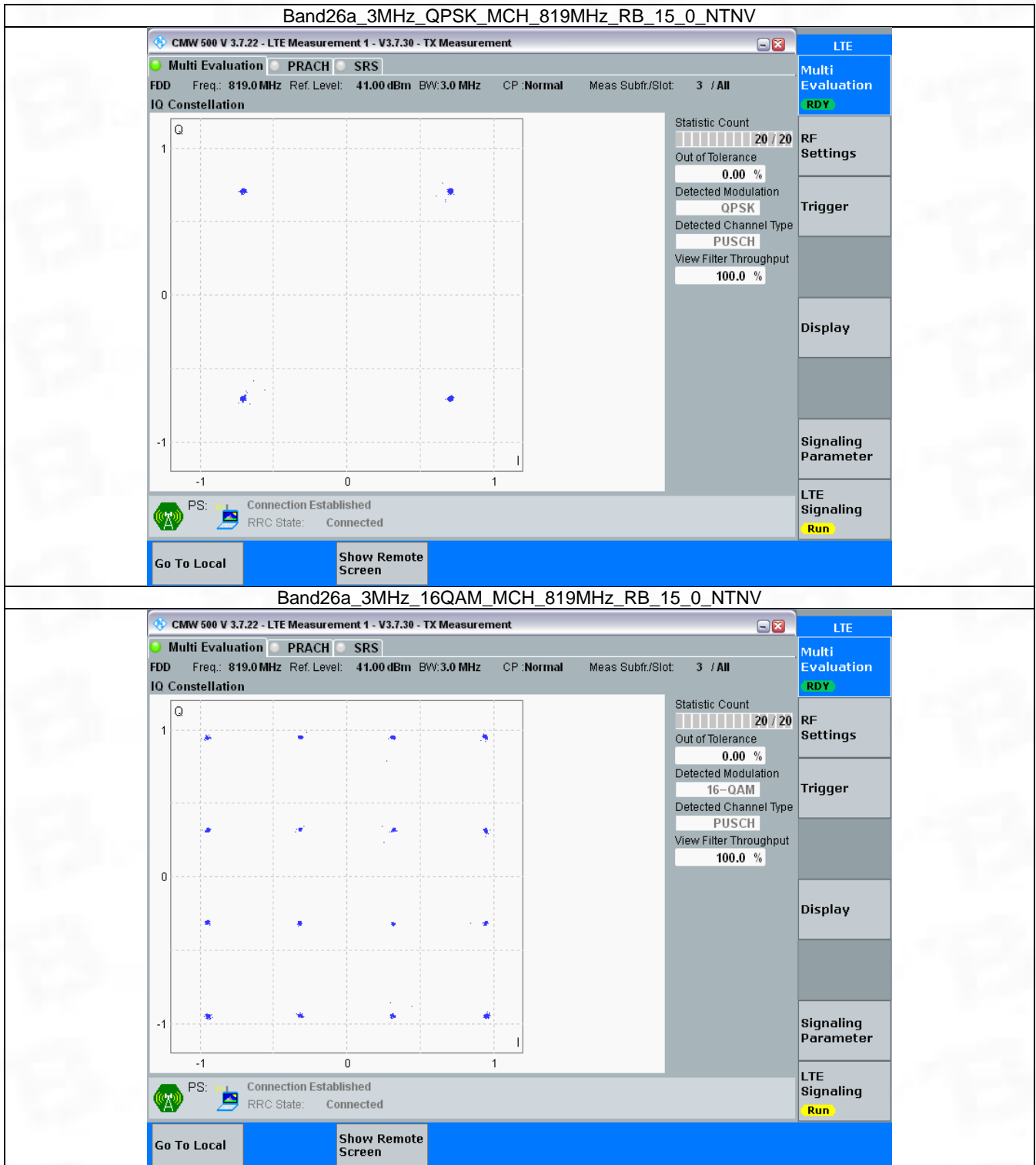


3.2 B26a_3MHz

3.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
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

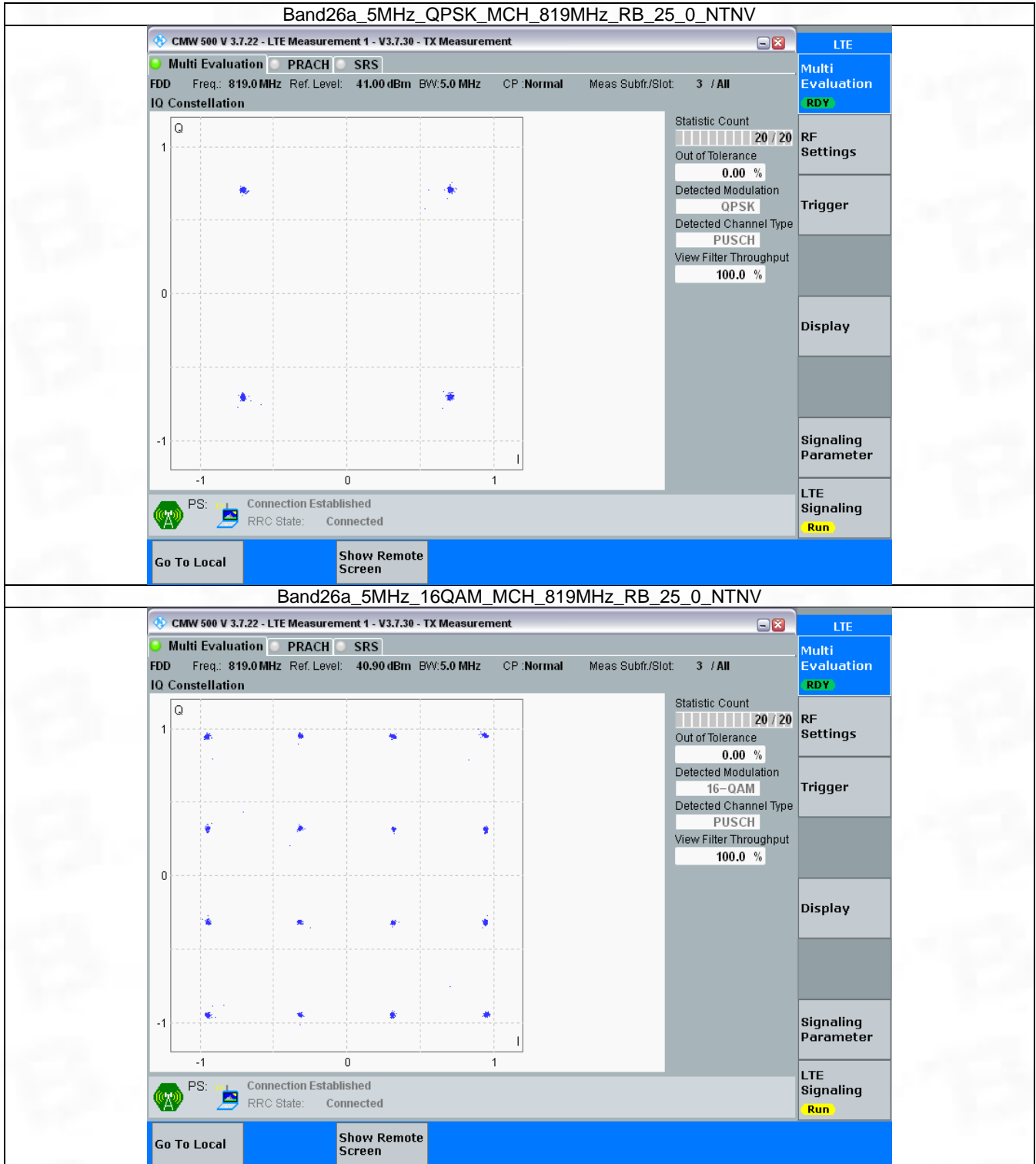


3.3 B26a_5MHz

3.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
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

3.3.2 Test Graph

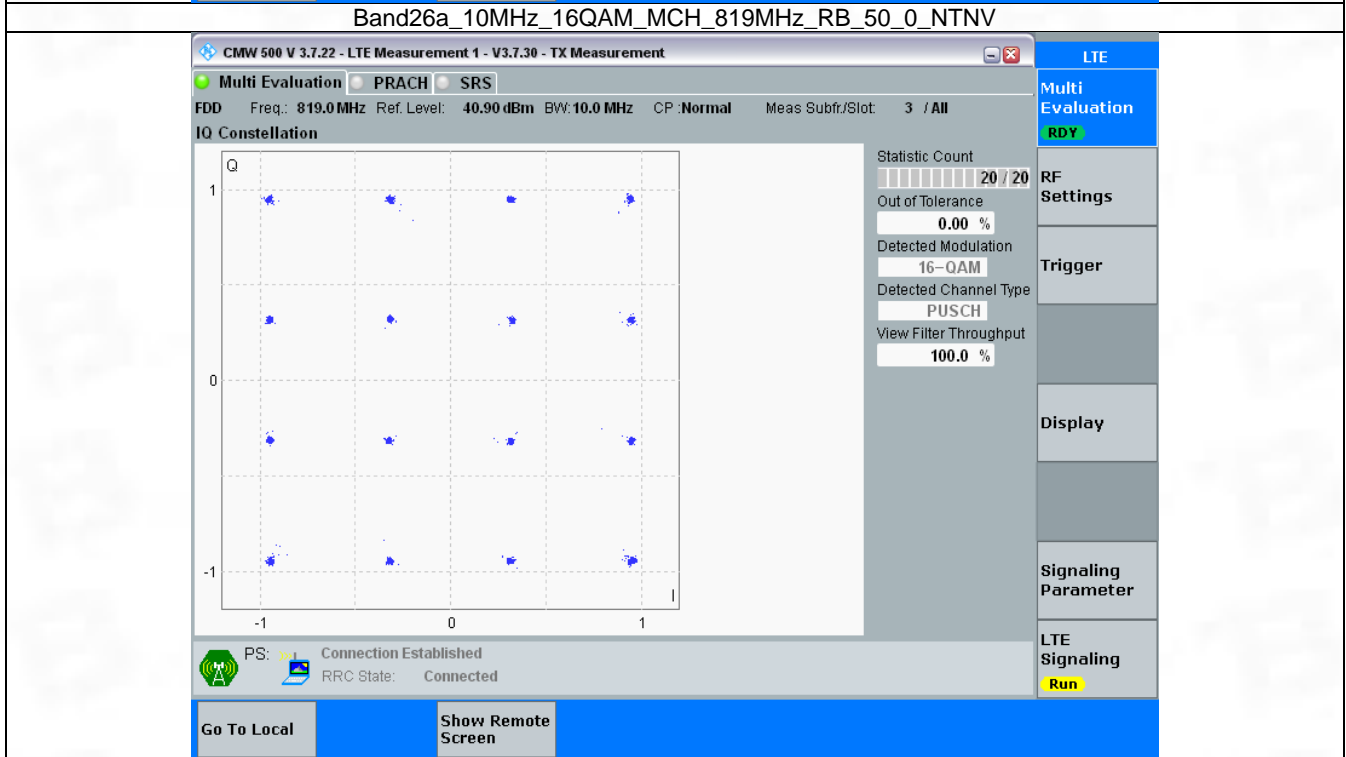
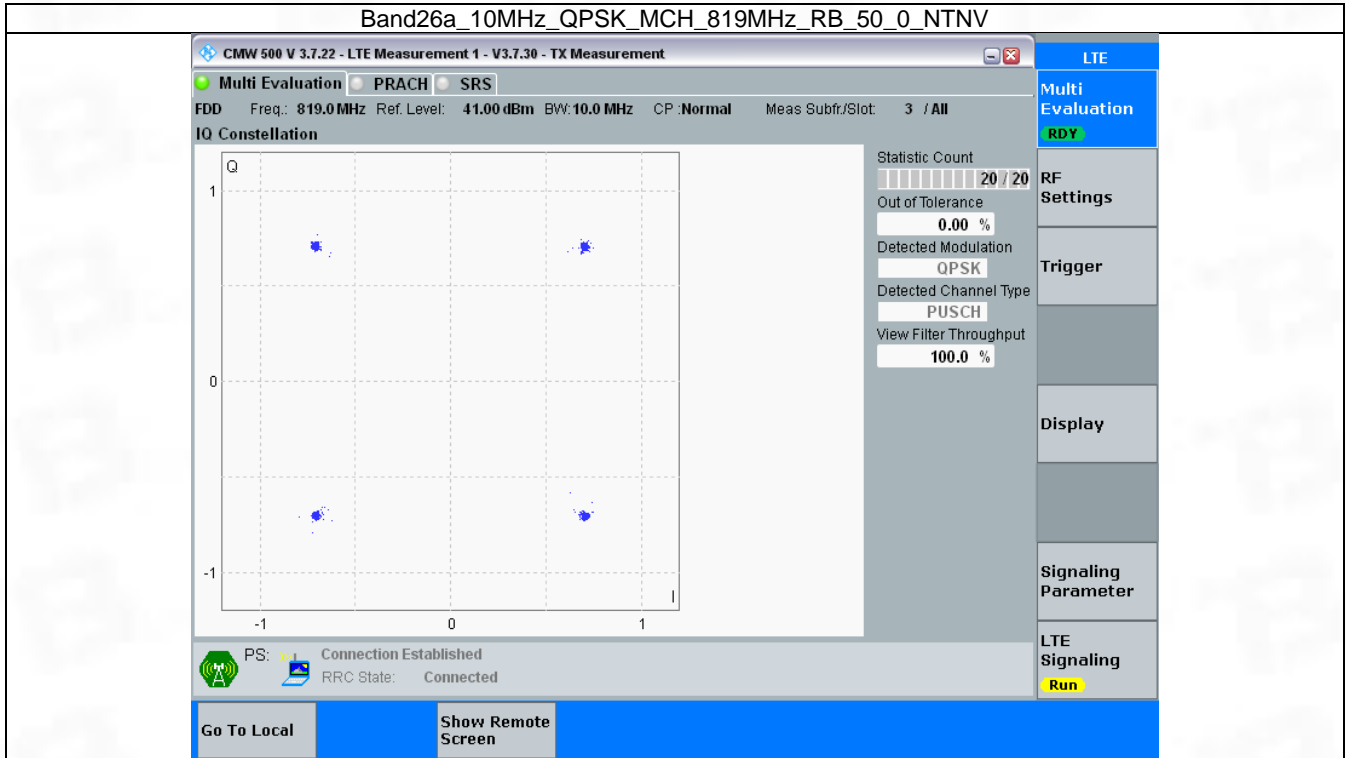


3.4 B26a_10MHz

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



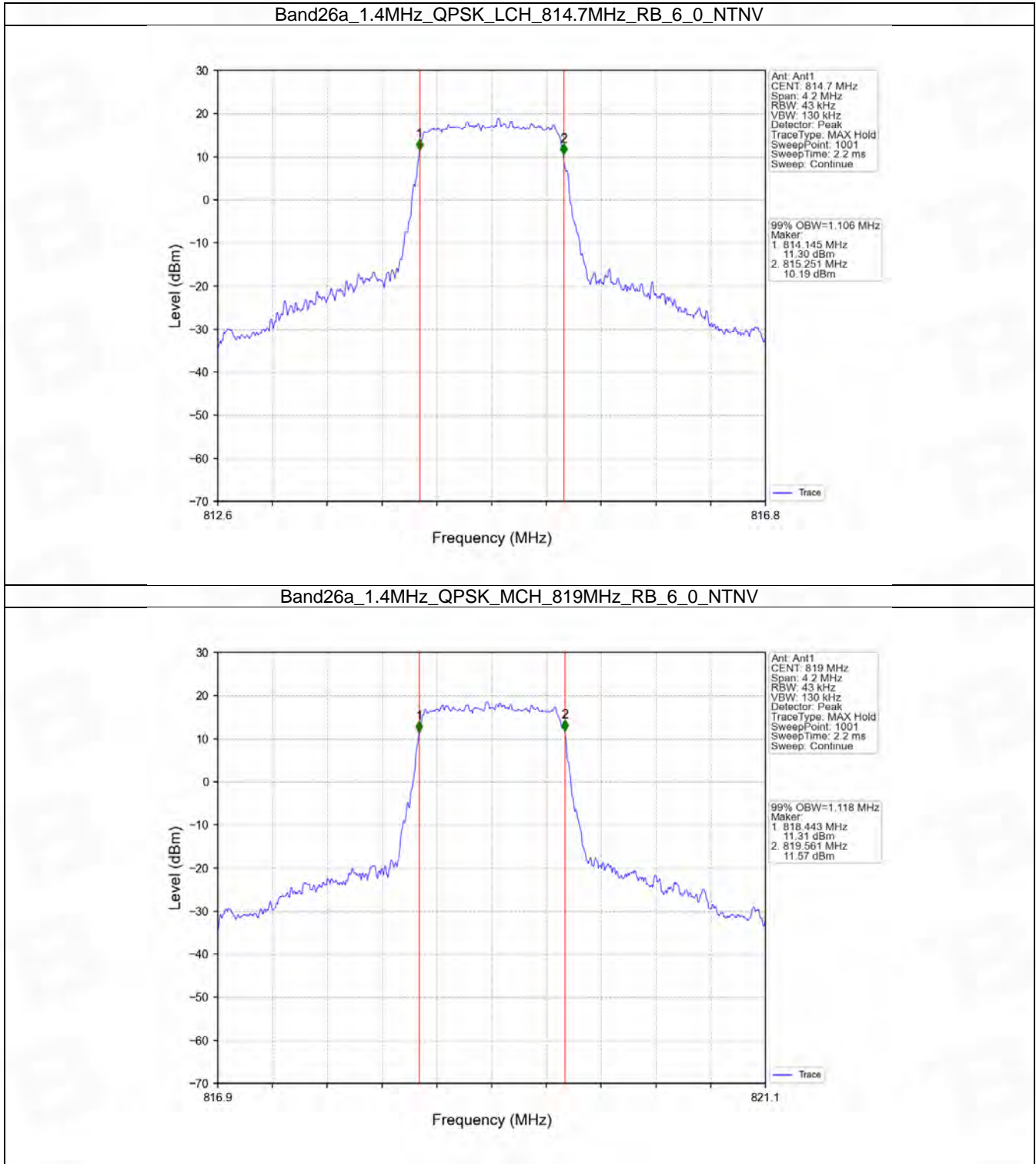
4. 99% & 26dB Bandwidth

4.1 Band26a_OBW

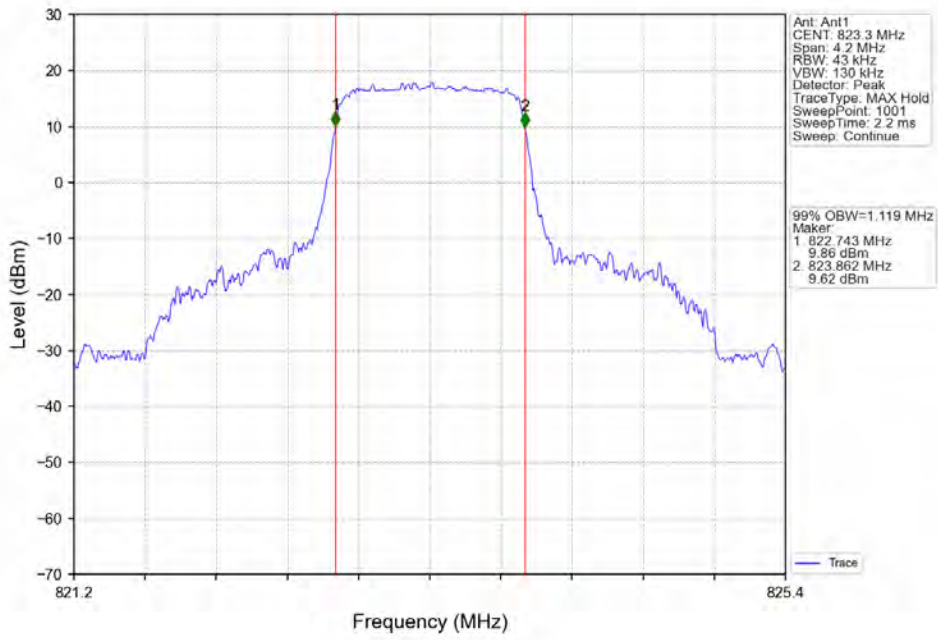
4.1.1 Test Result

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.106	/	Pass
		819	6	0	1.118	/	Pass
		823.3	6	0	1.119	/	Pass
	16QAM	814.7	6	0	1.101	/	Pass
		819	6	0	1.114	/	Pass
		823.3	6	0	1.101	/	Pass
3	QPSK	815.5	15	0	2.727	/	Pass
		819	15	0	2.727	/	Pass
		822.5	15	0	2.726	/	Pass
	16QAM	815.5	15	0	2.712	/	Pass
		819	15	0	2.718	/	Pass
		822.5	15	0	2.729	/	Pass
5	QPSK	816.5	25	0	4.559	/	Pass
		819	25	0	4.564	/	Pass
		821.5	25	0	4.593	/	Pass
	16QAM	816.5	25	0	4.569	/	Pass
		819	25	0	4.596	/	Pass
		821.5	25	0	4.571	/	Pass
10	QPSK	819	50	0	9.039	/	Pass
	16QAM	819	50	0	9.068	/	Pass

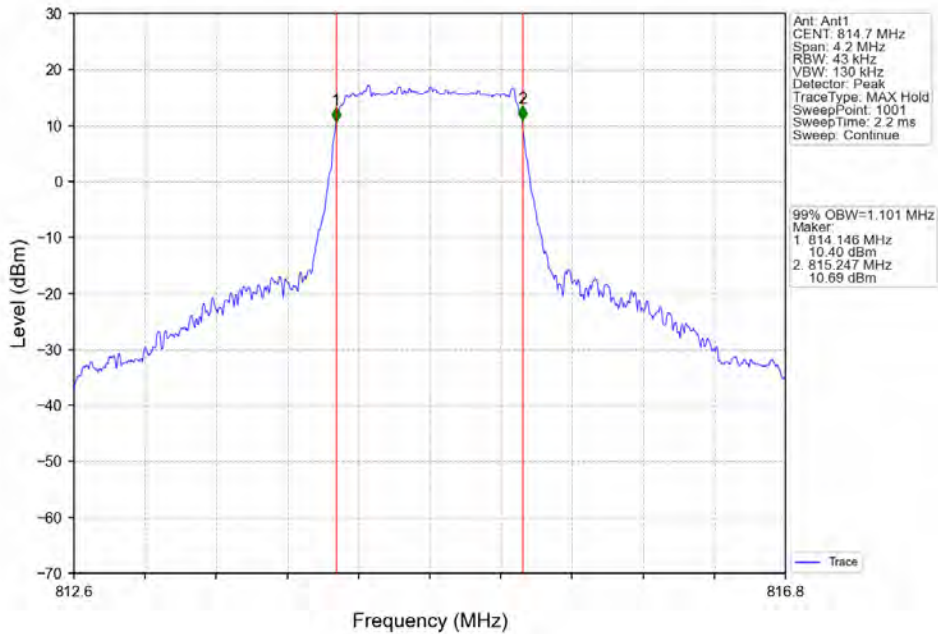
4.1.2 Test Graph



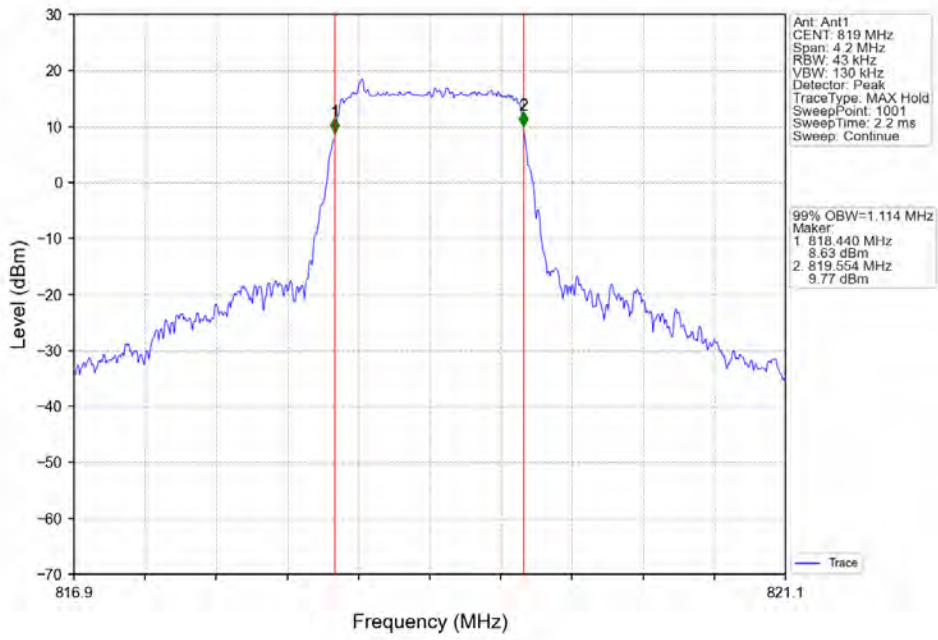
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



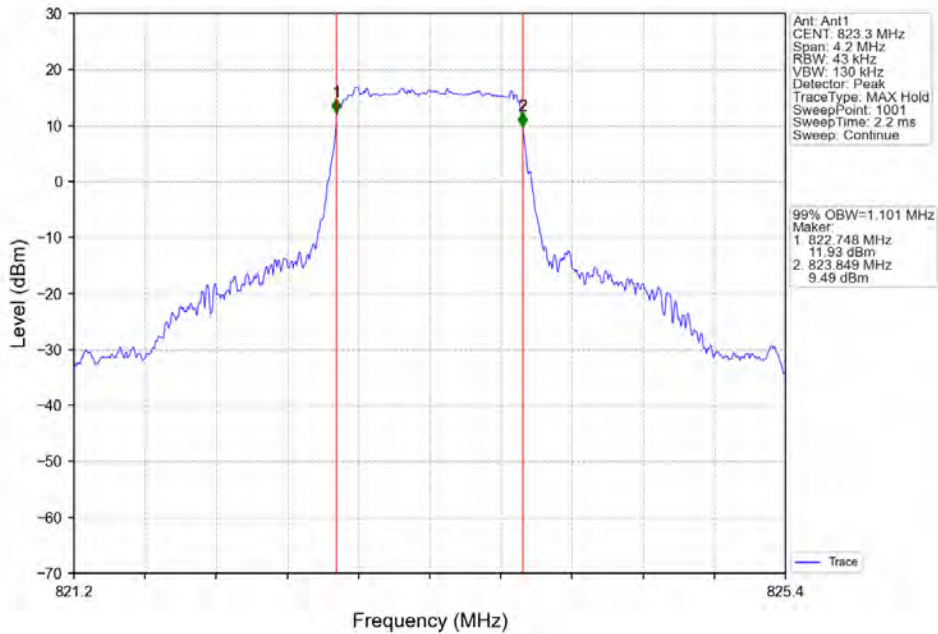
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



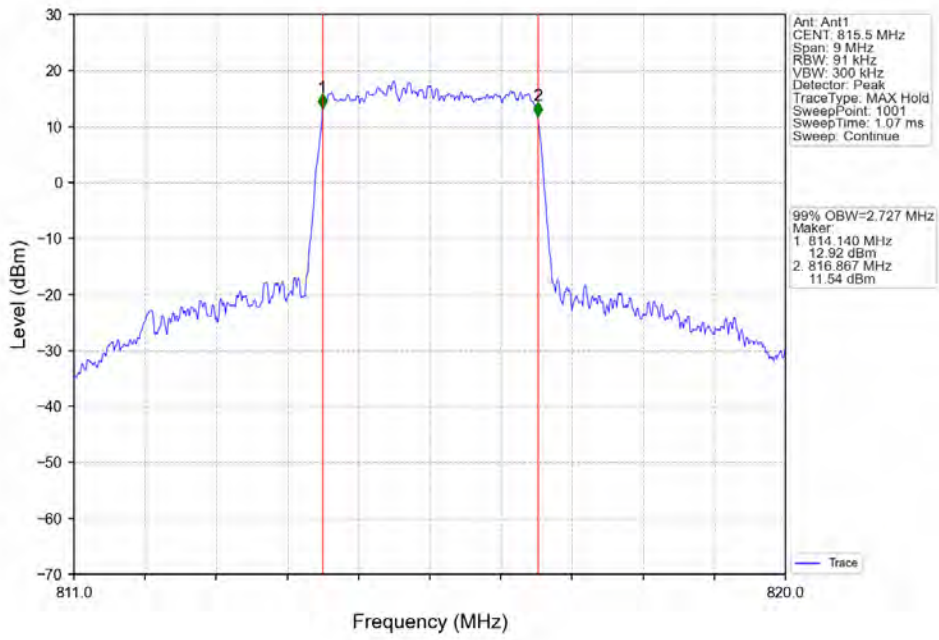
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



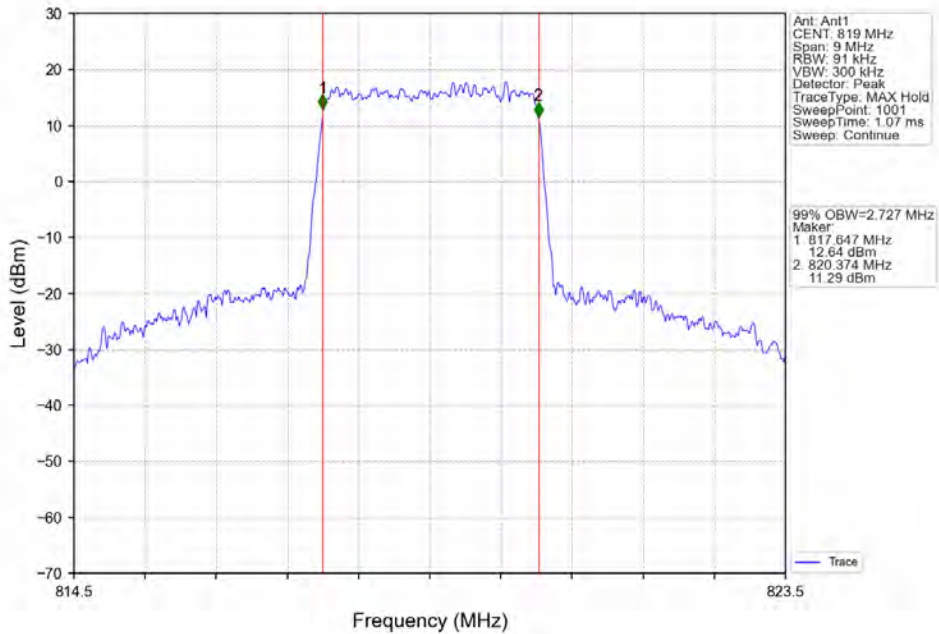
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



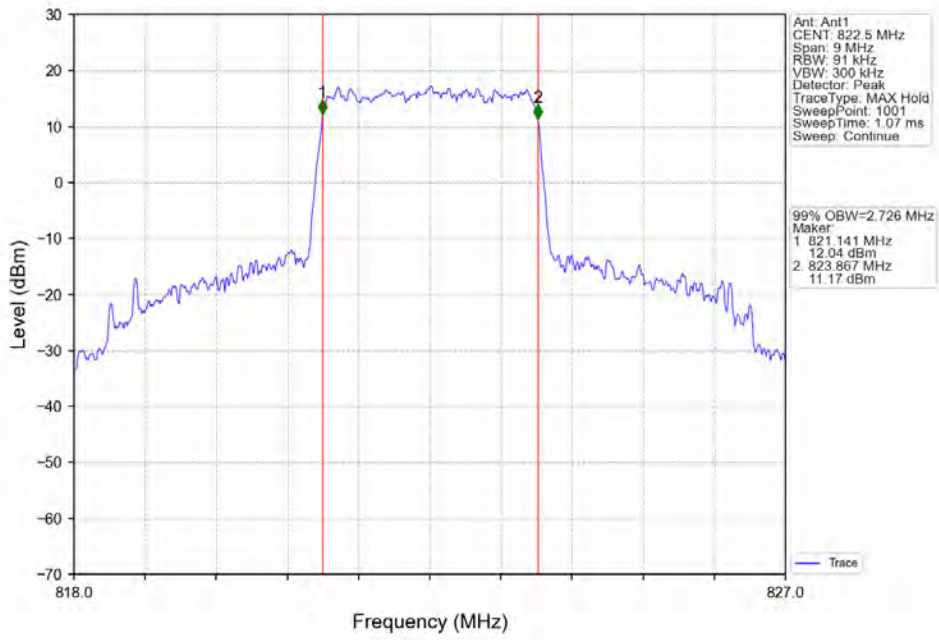
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



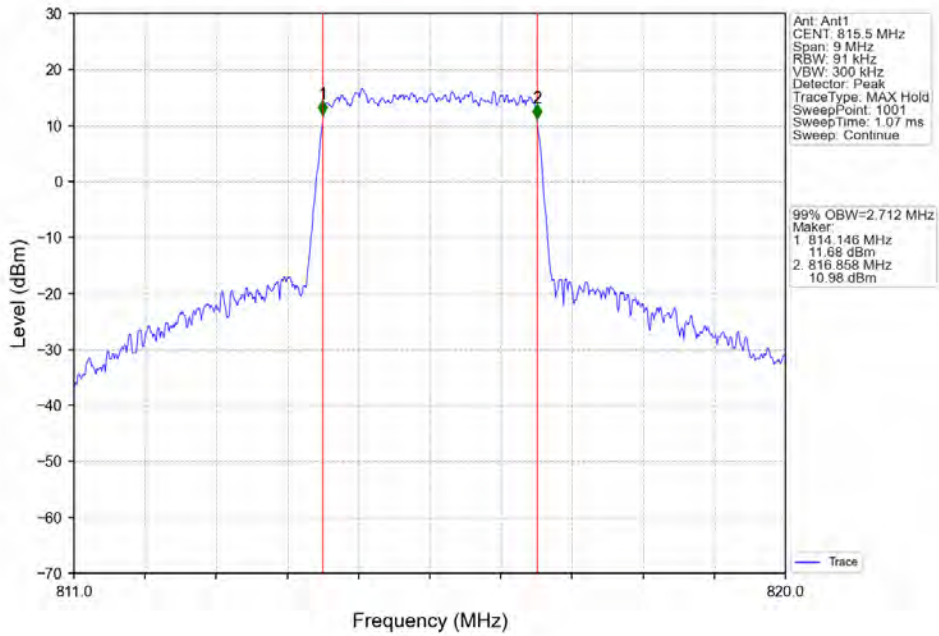
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



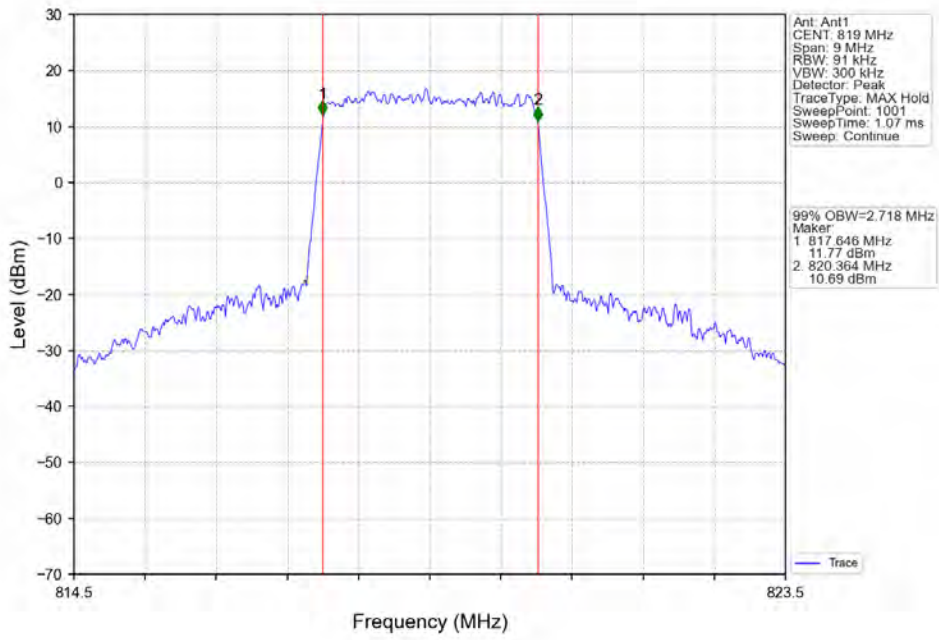
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



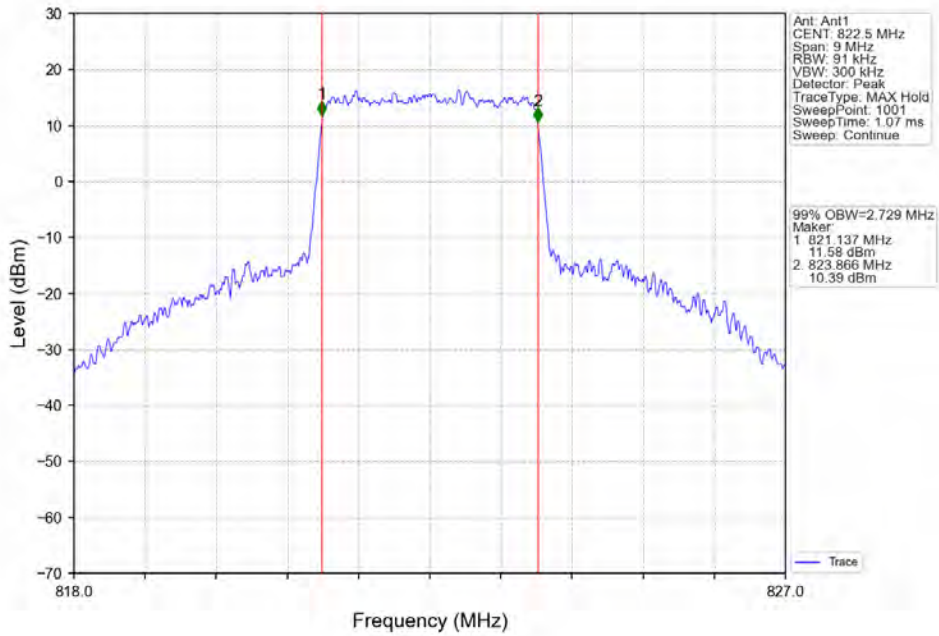
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



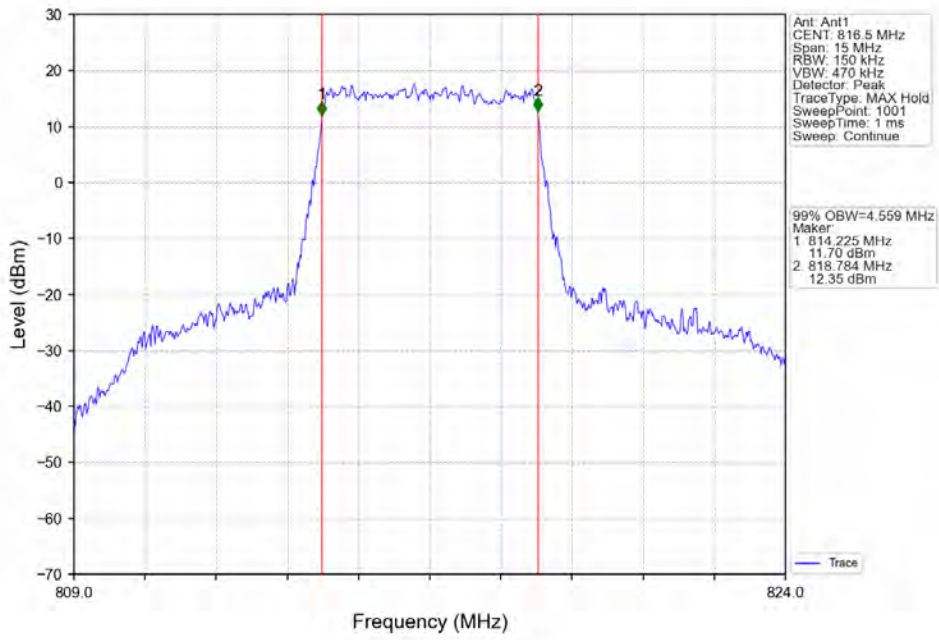
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



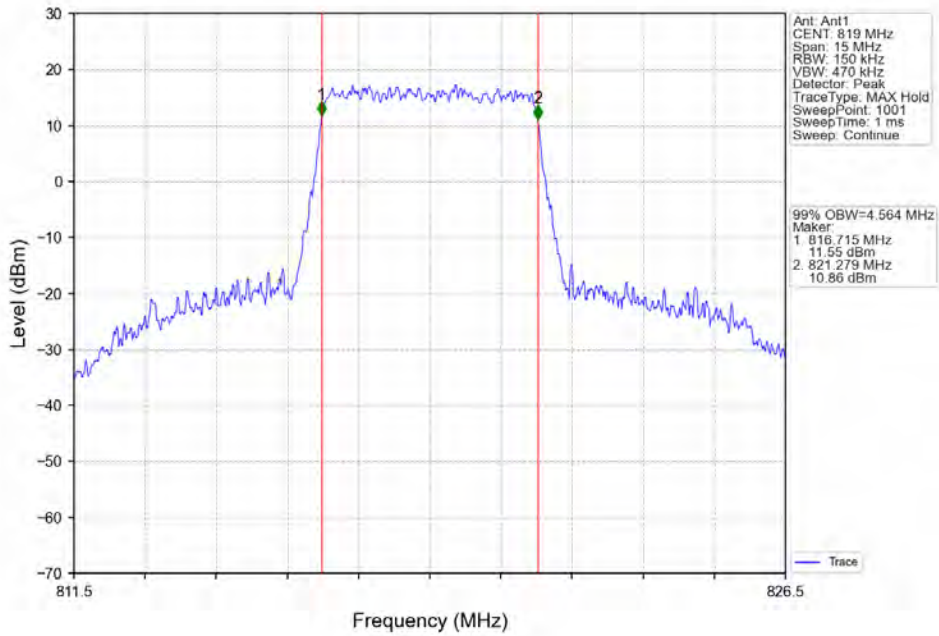
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



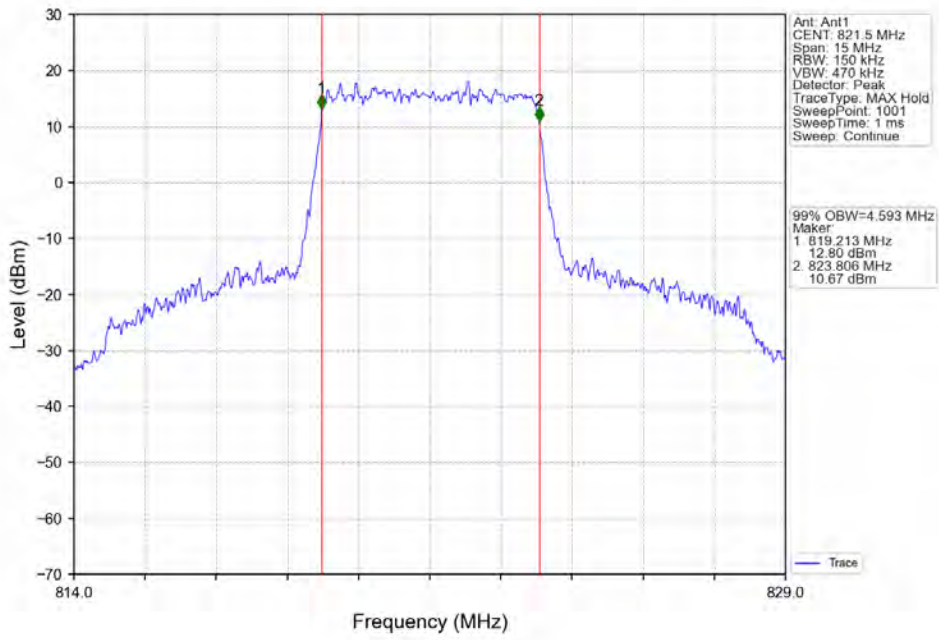
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



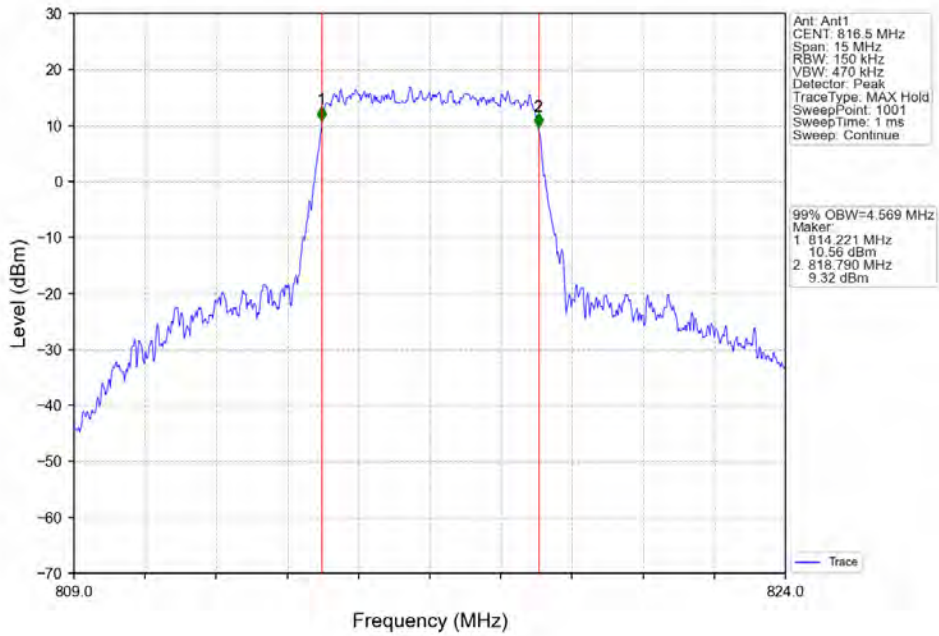
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



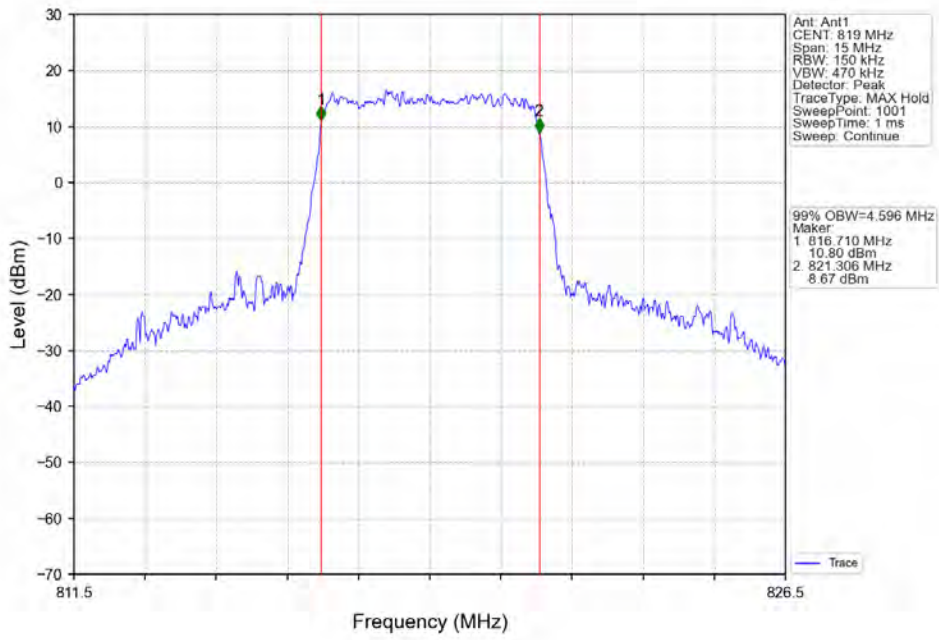
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



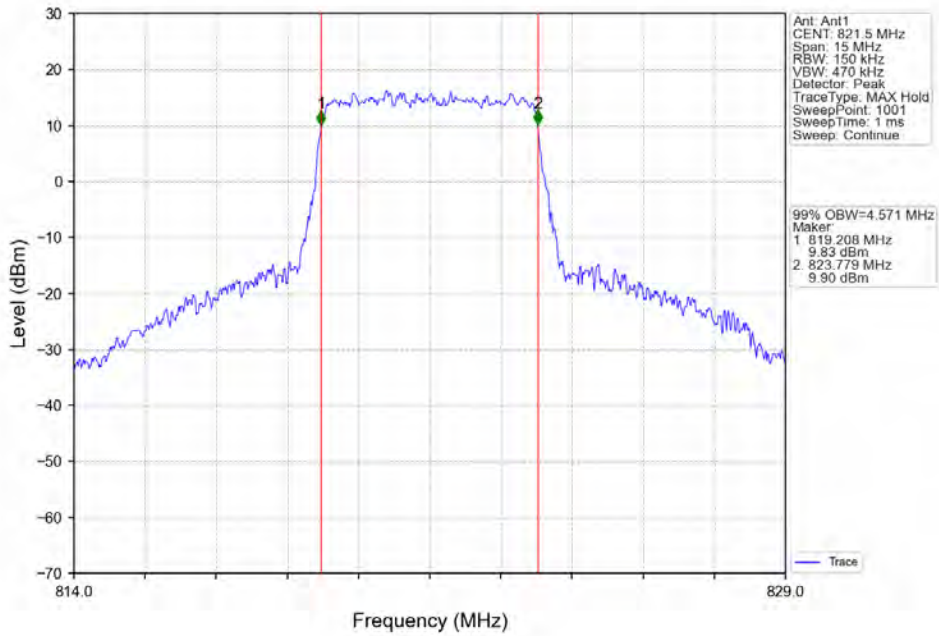
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



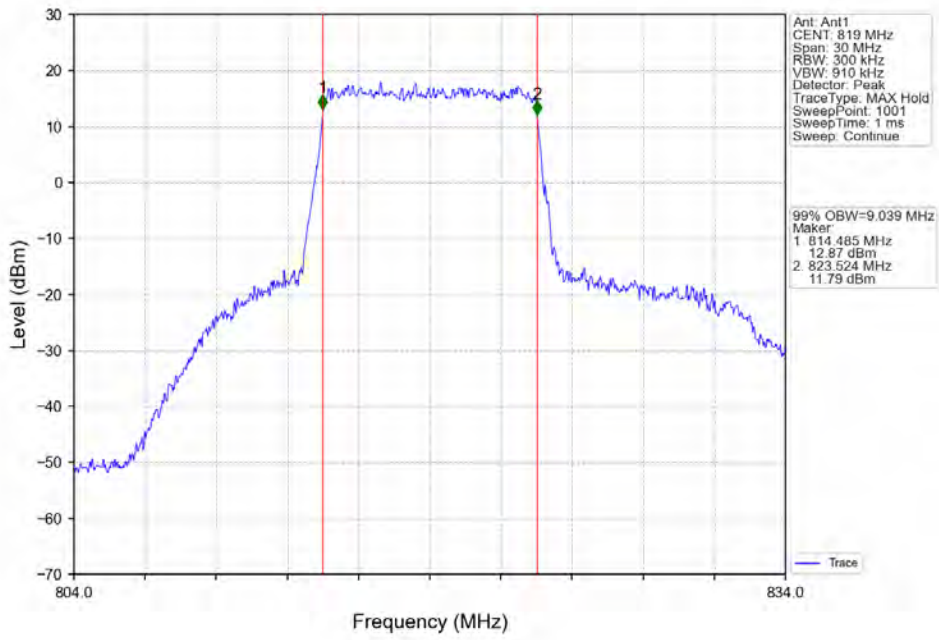
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



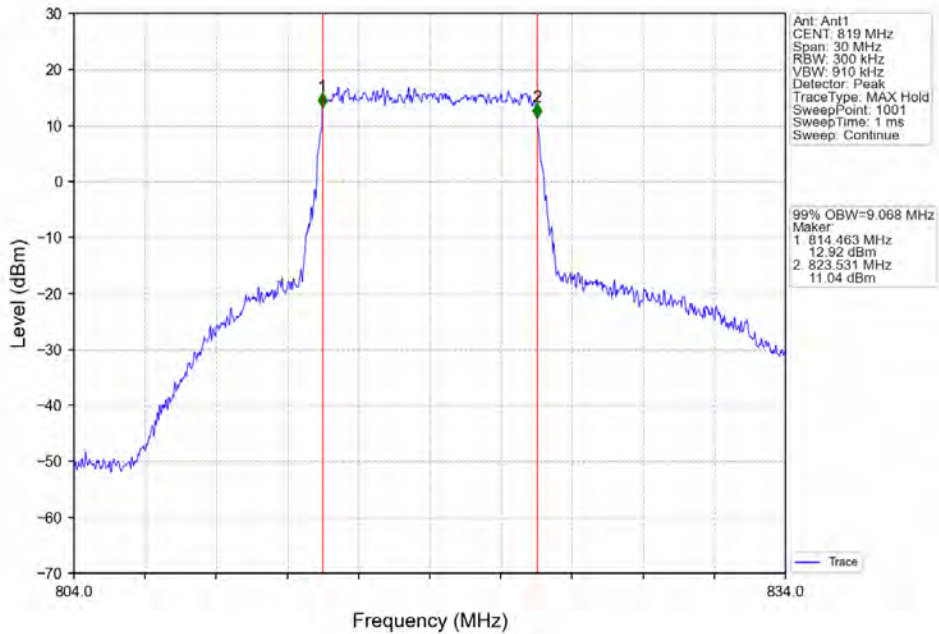
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV

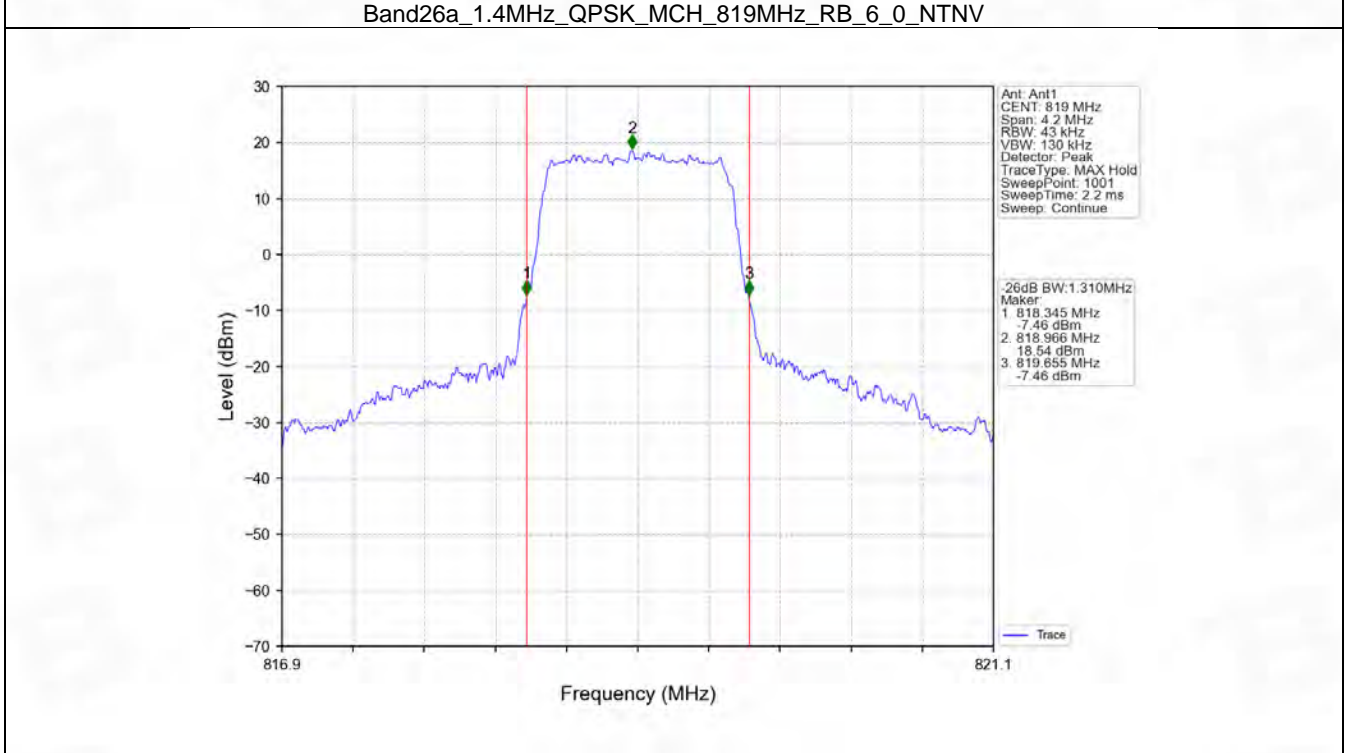
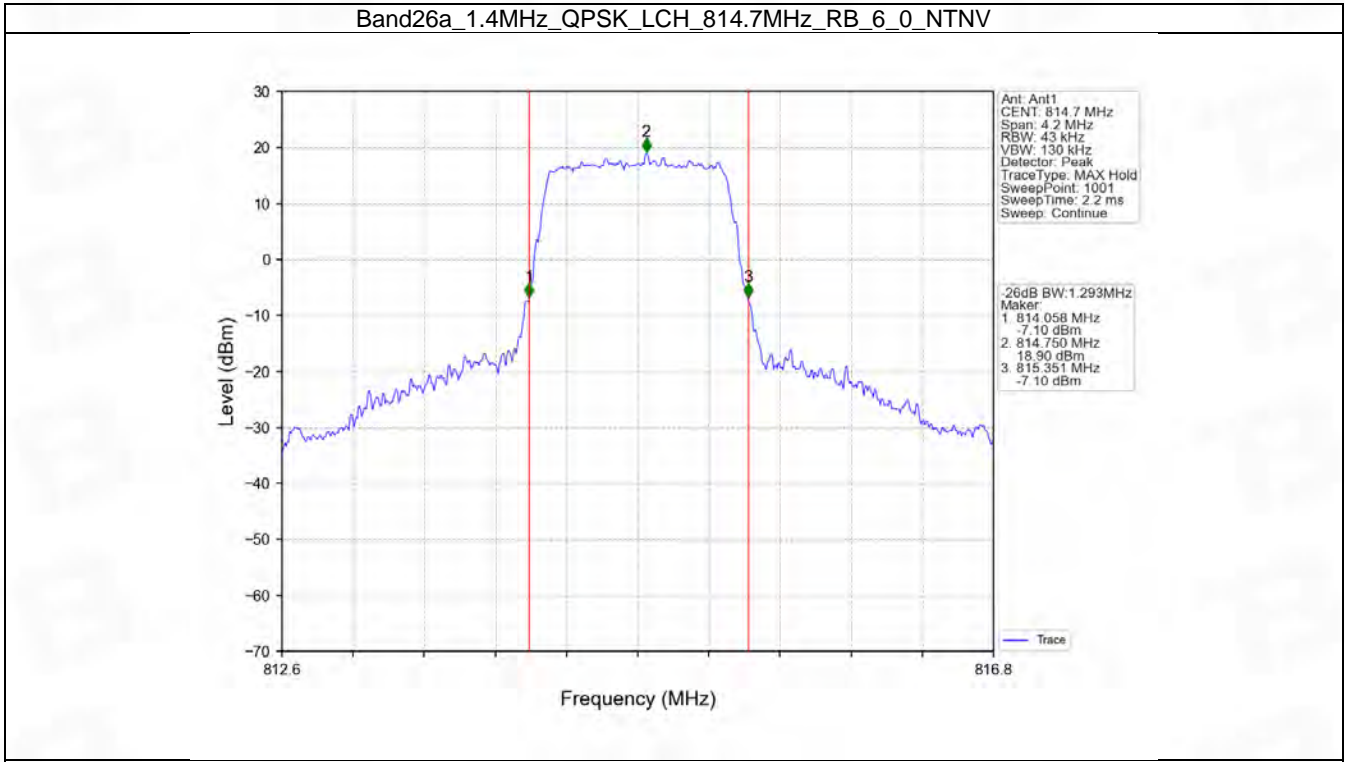


4.2 Band26a_XDB

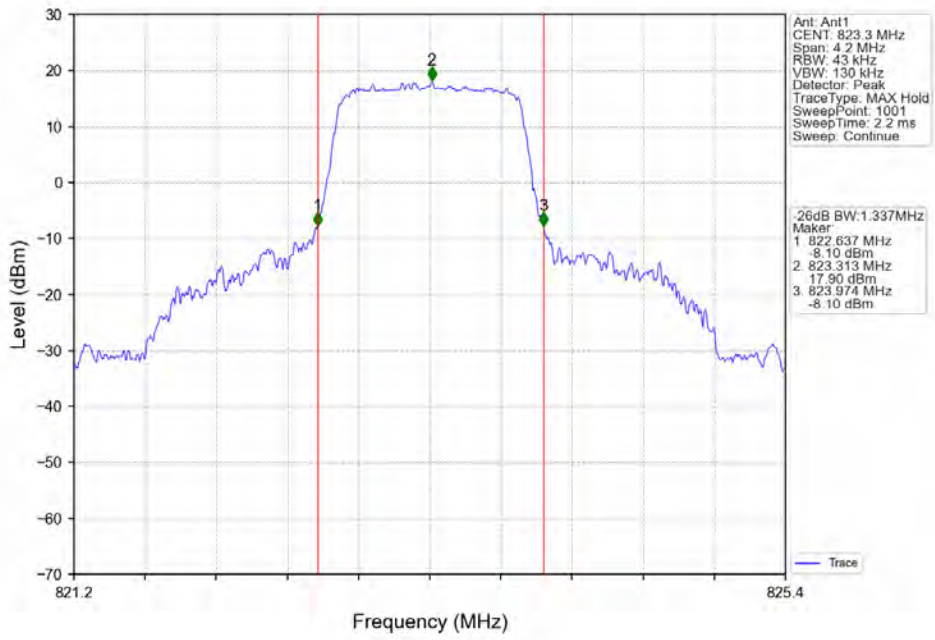
4.2.1 Test Result

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.293	/	Pass
		819	6	0	1.310	/	Pass
		823.3	6	0	1.337	/	Pass
	16QAM	814.7	6	0	1.308	/	Pass
		819	6	0	1.310	/	Pass
		823.3	6	0	1.309	/	Pass
3	QPSK	815.5	15	0	2.983	/	Pass
		819	15	0	2.999	/	Pass
		822.5	15	0	2.998	/	Pass
	16QAM	815.5	15	0	2.986	/	Pass
		819	15	0	3.005	/	Pass
		822.5	15	0	3.008	/	Pass
5	QPSK	816.5	25	0	5.197	/	Pass
		819	25	0	5.209	/	Pass
		821.5	25	0	5.218	/	Pass
	16QAM	816.5	25	0	5.235	/	Pass
		819	25	0	5.266	/	Pass
		821.5	25	0	5.268	/	Pass
10	QPSK	819	50	0	10.241	/	Pass
	16QAM	819	50	0	10.322	/	Pass

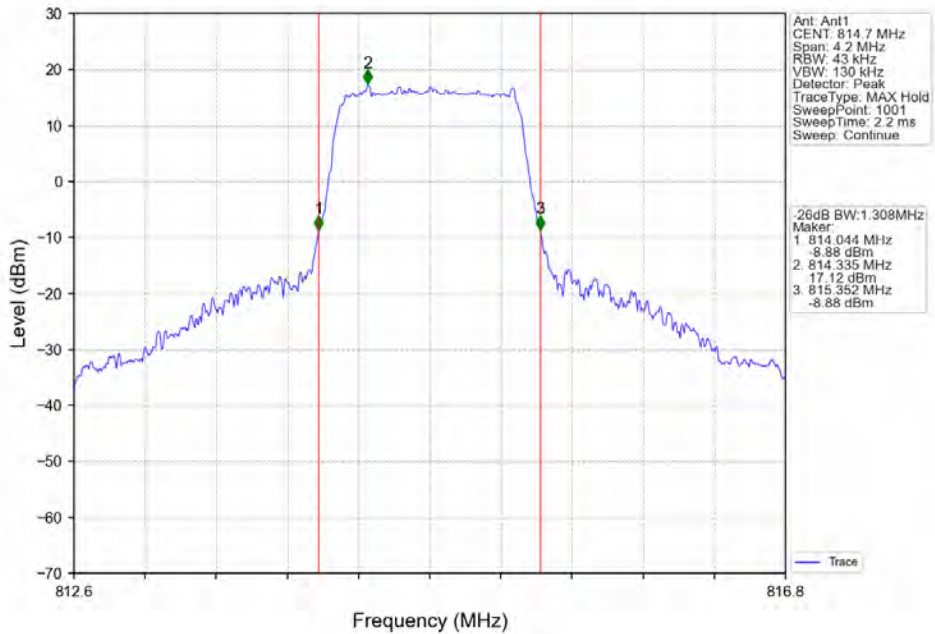
4.2.2 Test Graph



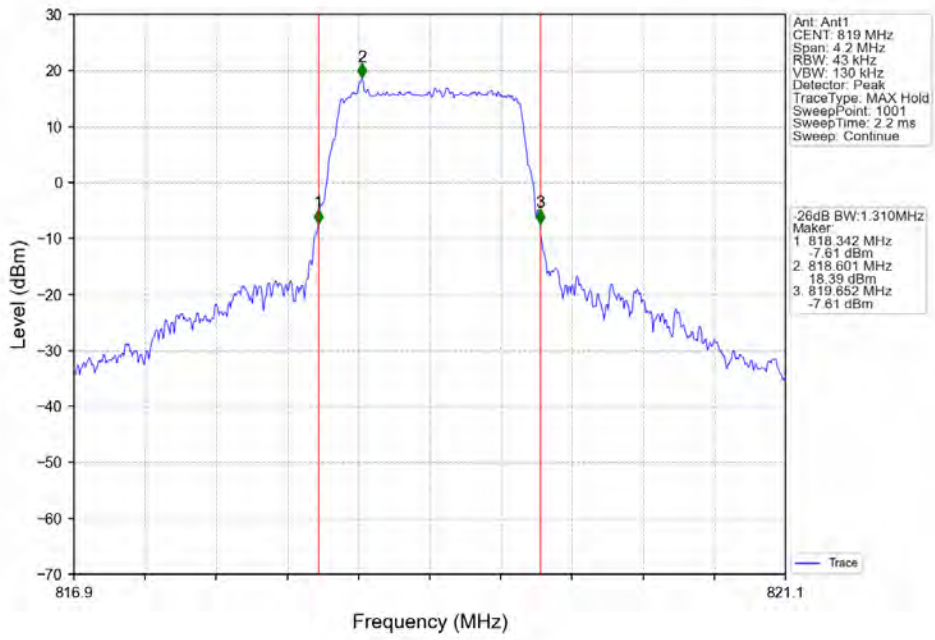
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



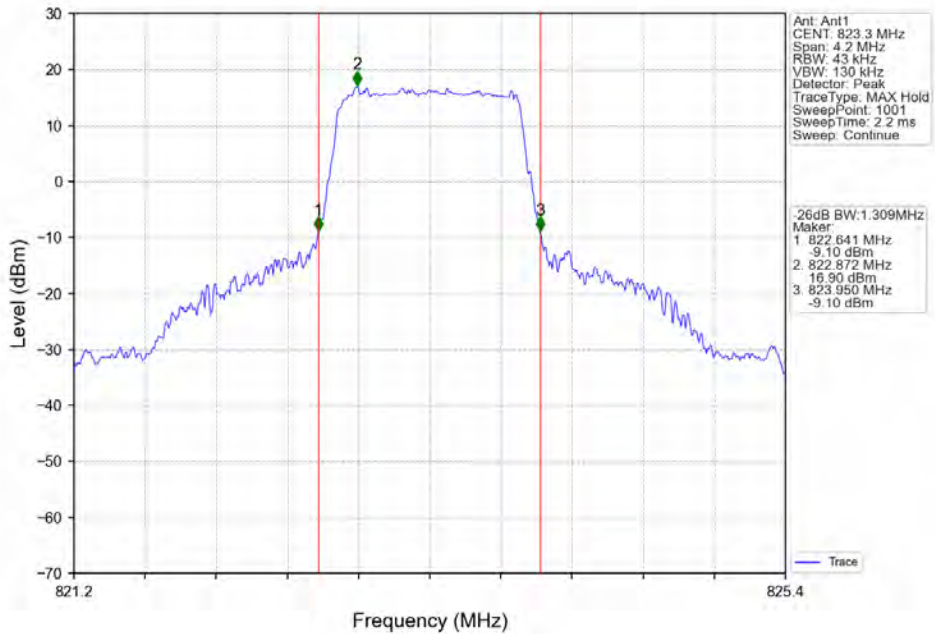
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



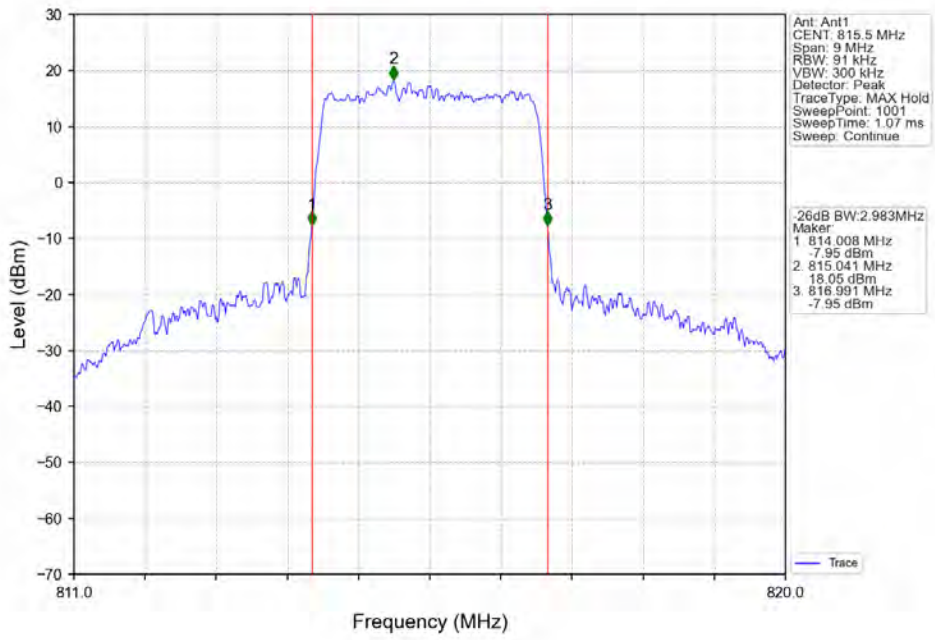
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



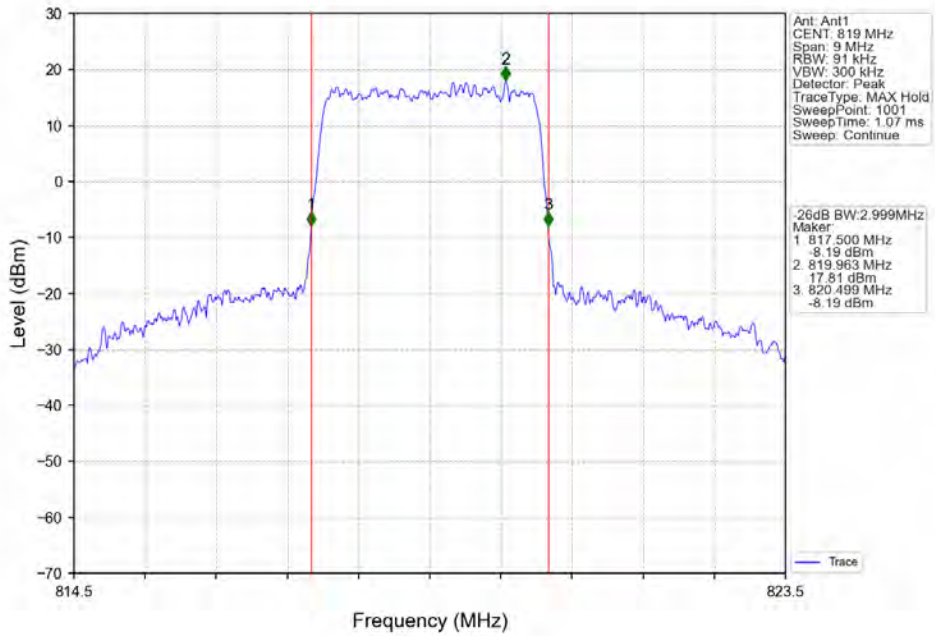
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



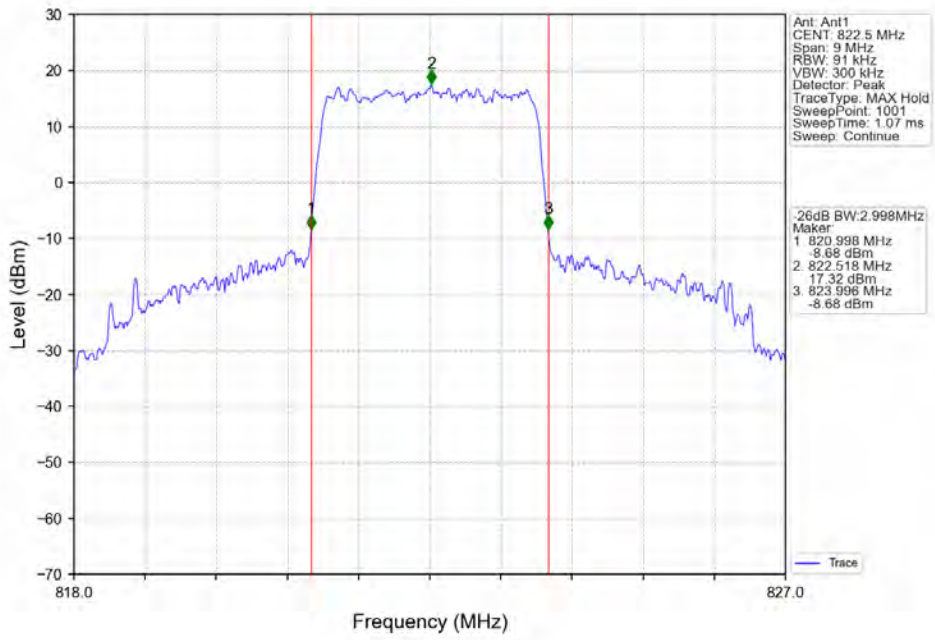
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



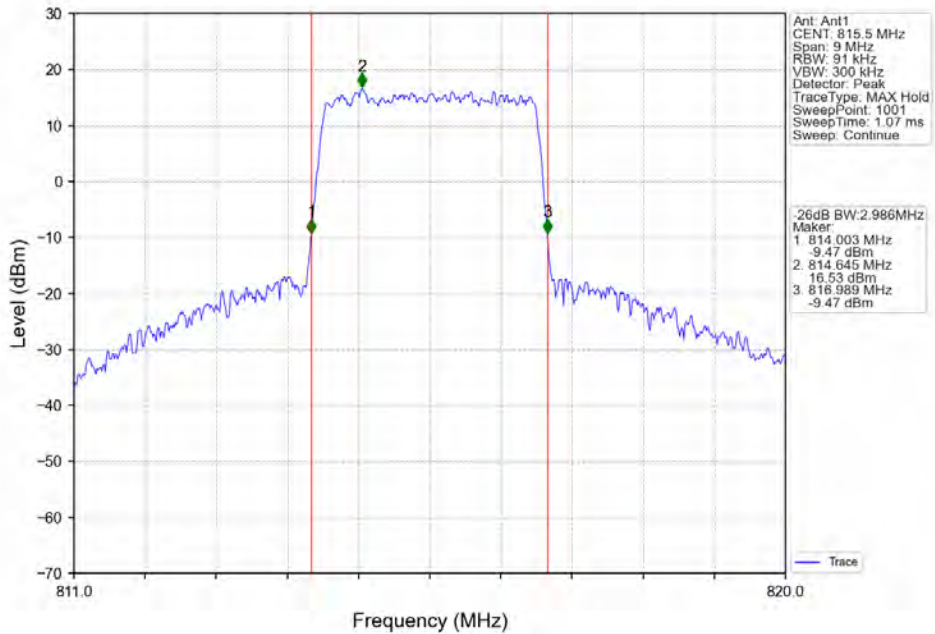
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



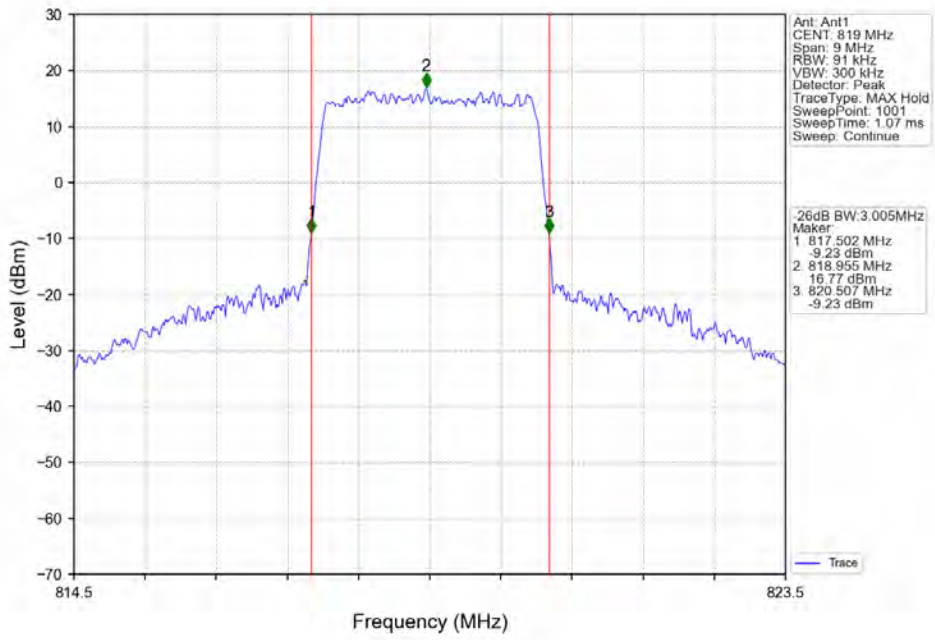
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



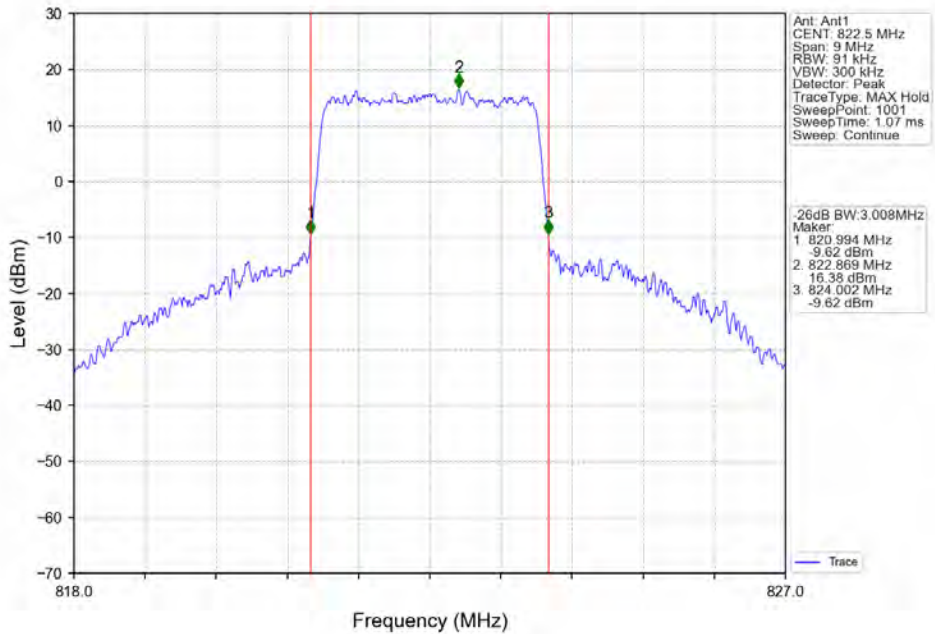
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



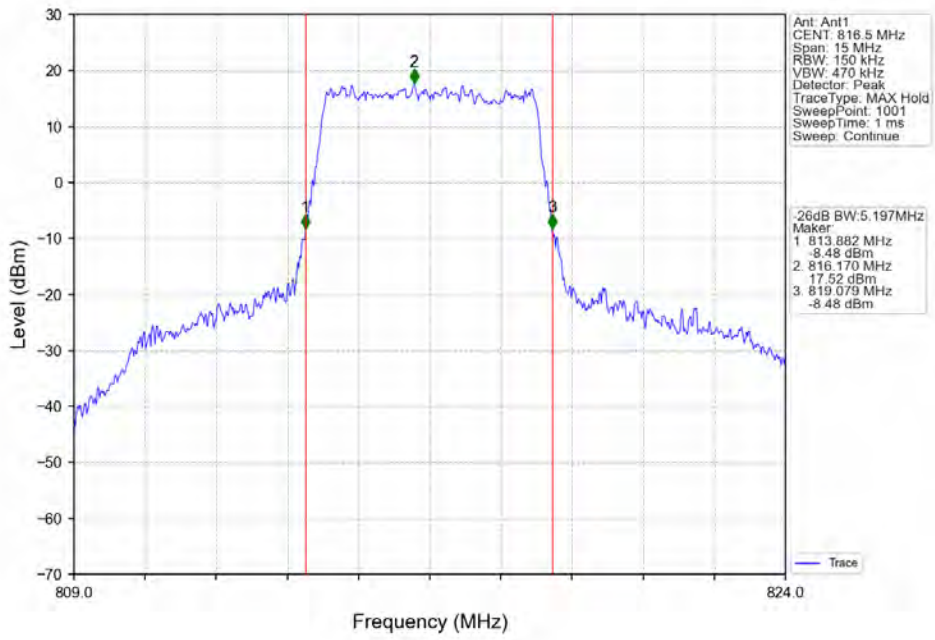
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



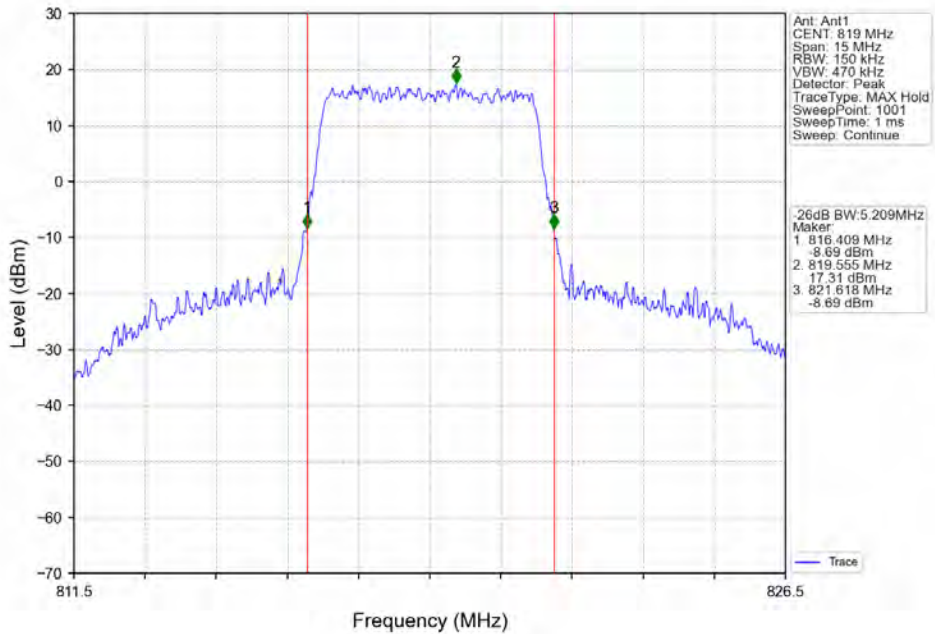
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



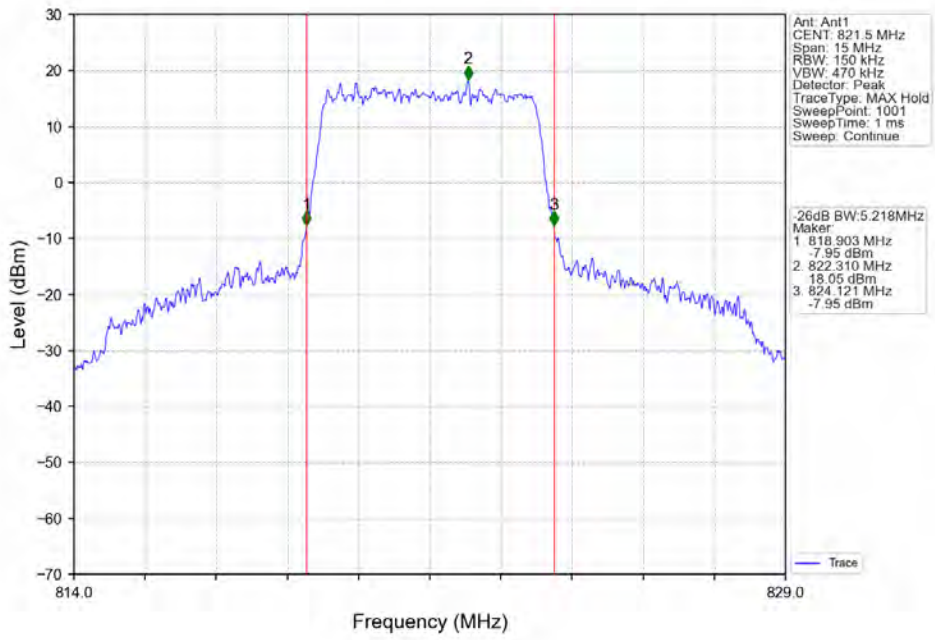
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



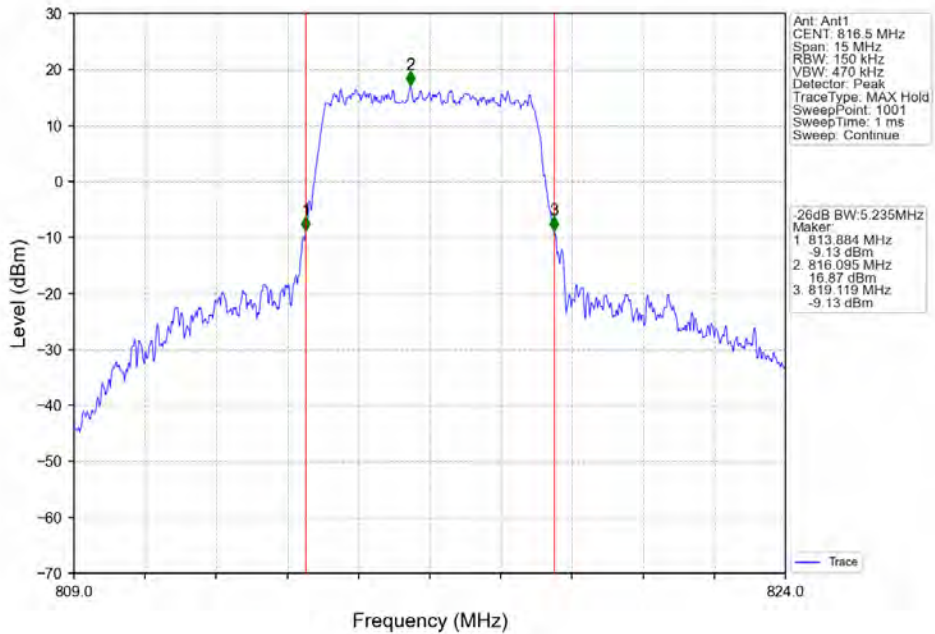
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



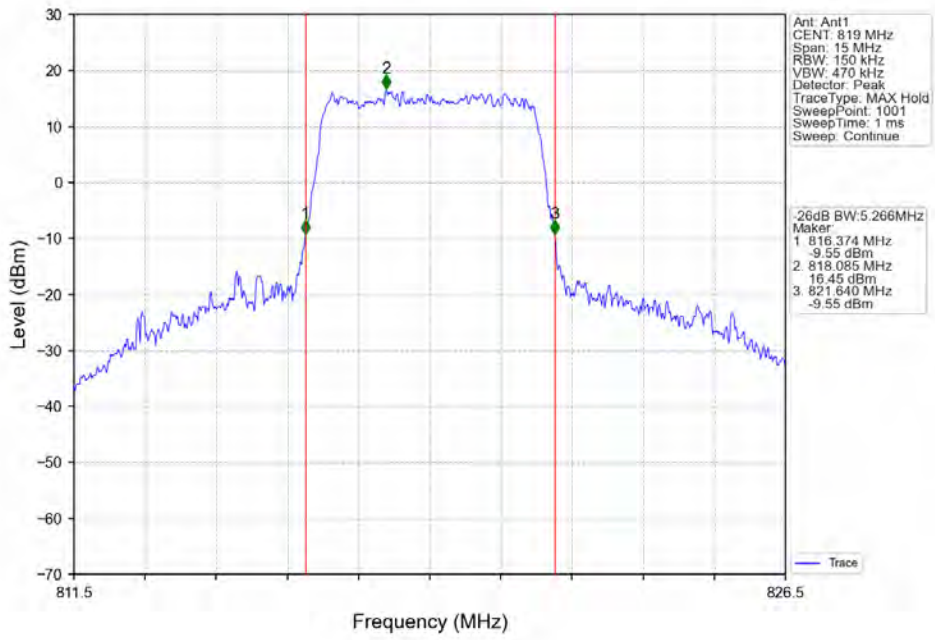
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



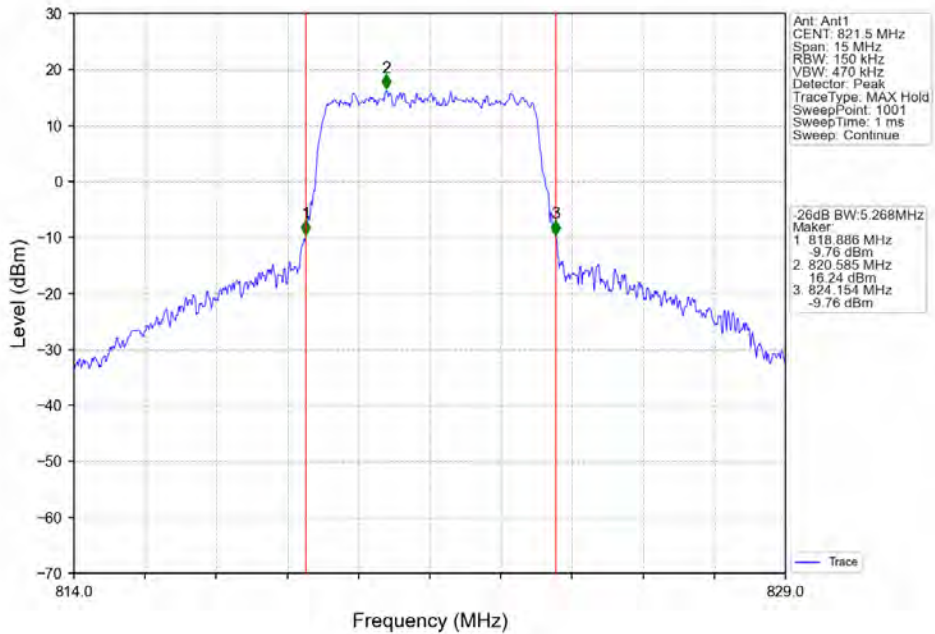
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



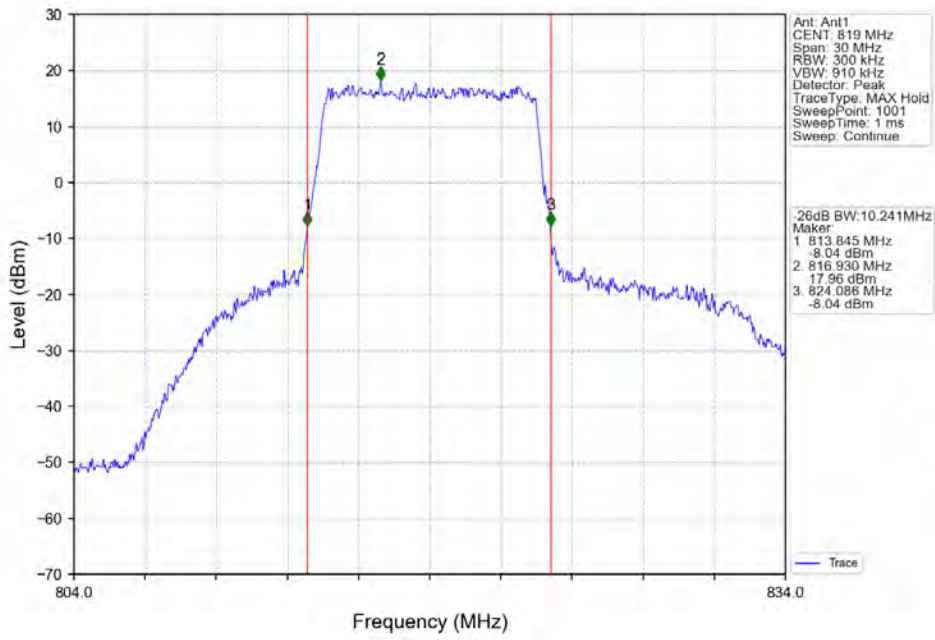
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



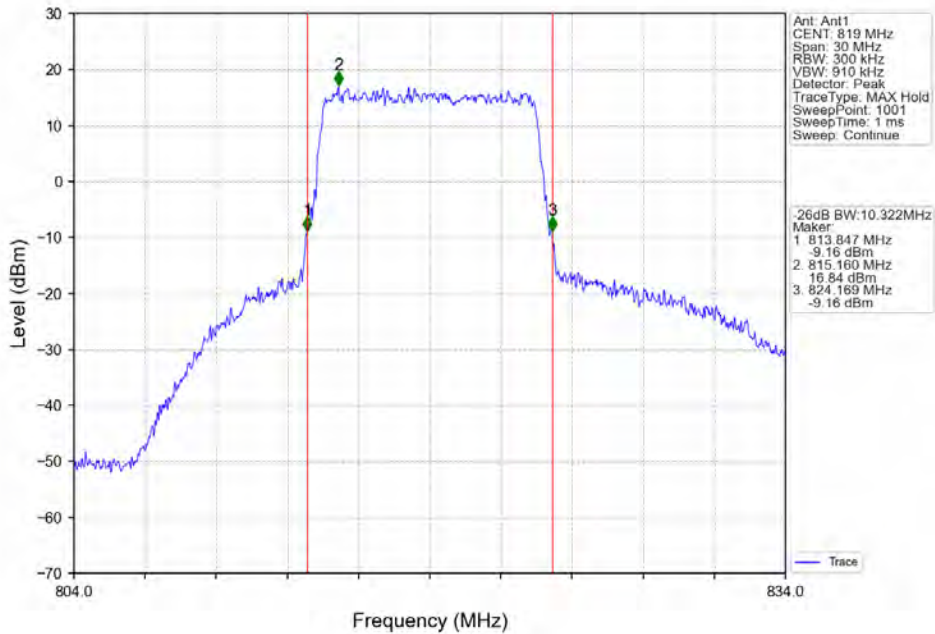
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



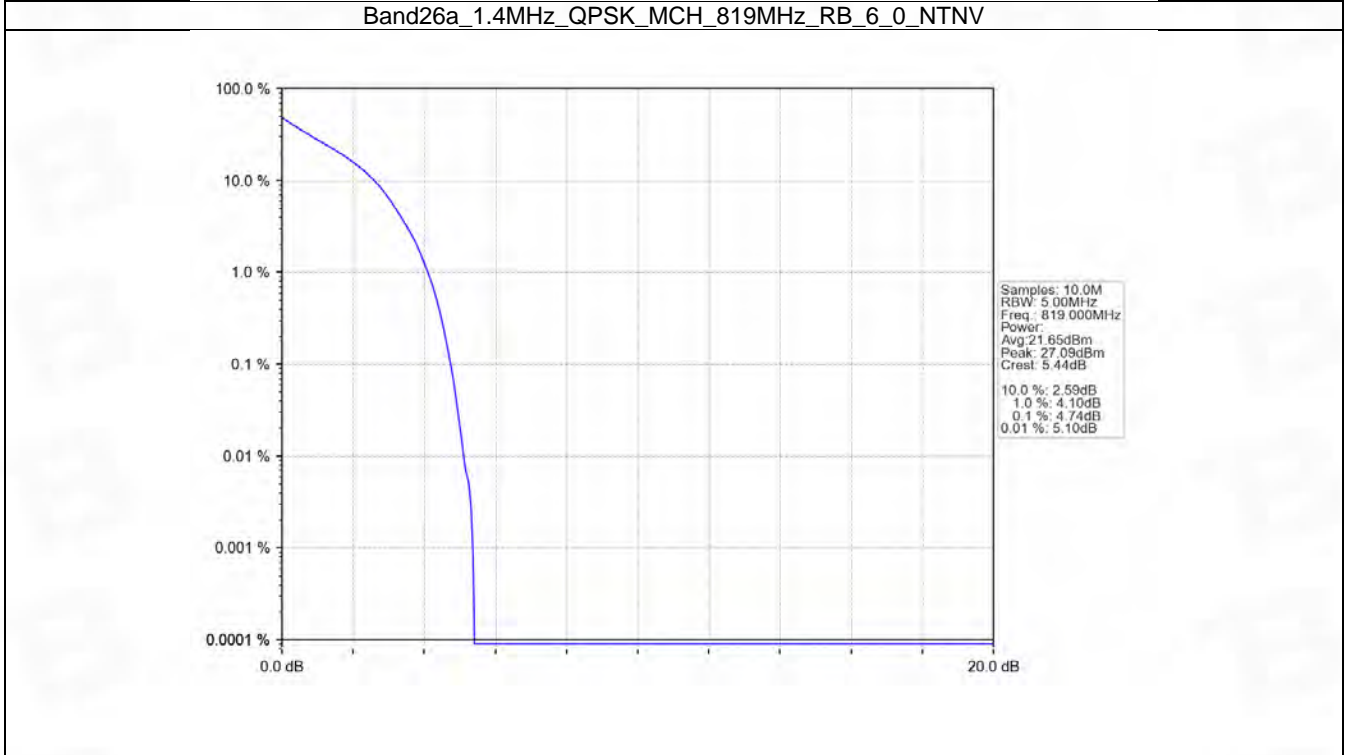
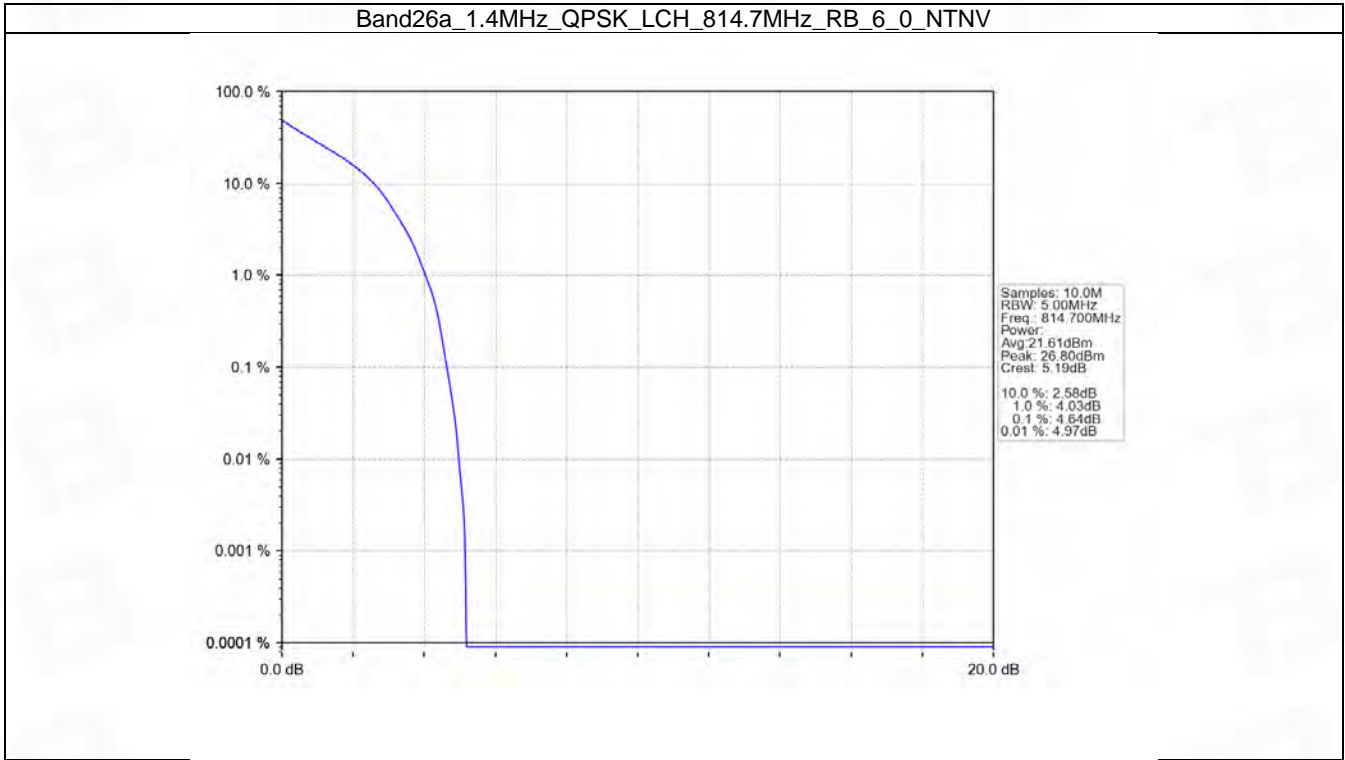
5. Peak-Average Ratio

5.1 B26a_1.4MHz

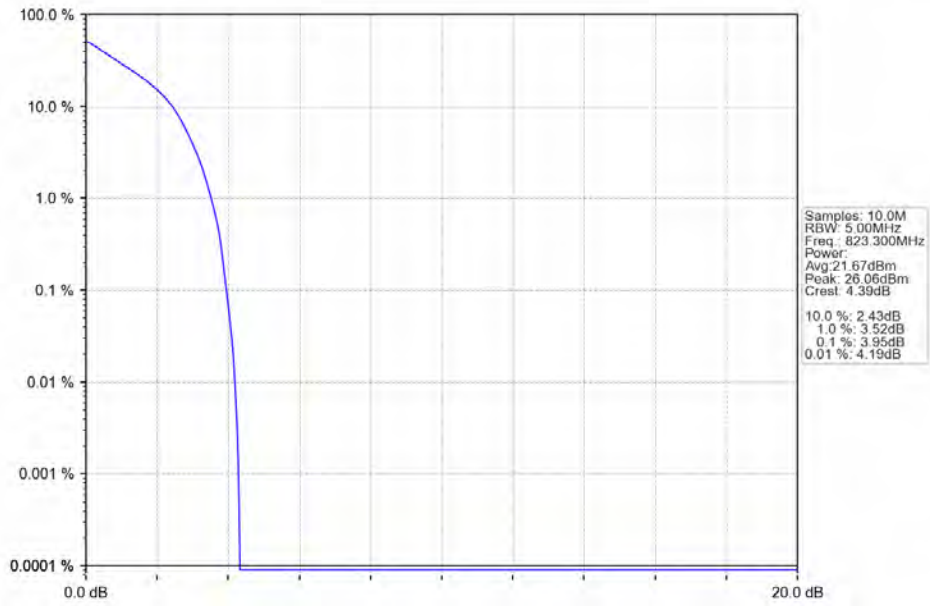
5.1.1 Test Result

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	4.64	<=13	Pass
	819	6	0	4.74	<=13	Pass
	823.3	6	0	3.95	<=13	Pass
16QAM	814.7	6	0	5.48	<=13	Pass
	819	6	0	5.56	<=13	Pass
	823.3	6	0	4.85	<=13	Pass

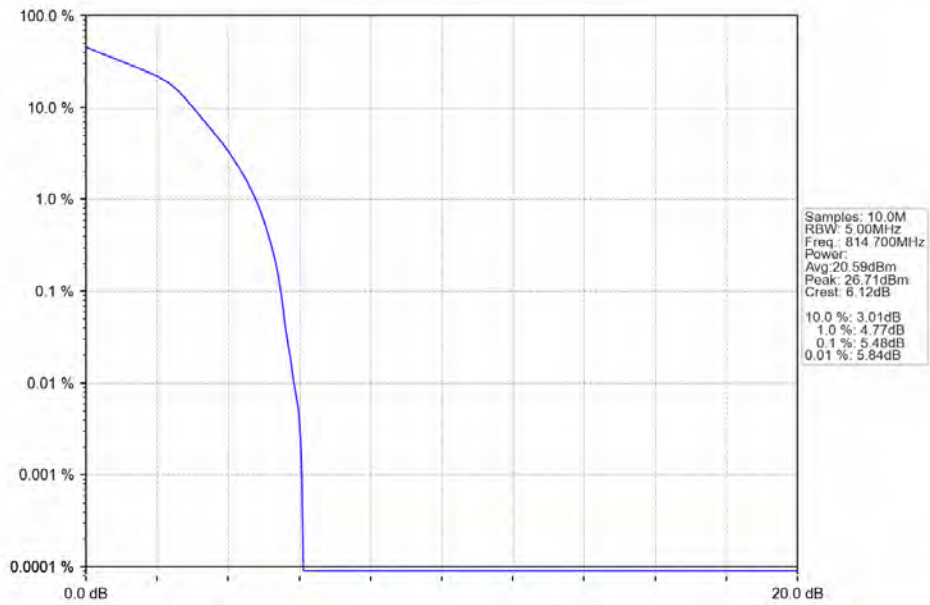
5.1.2 Test Graph



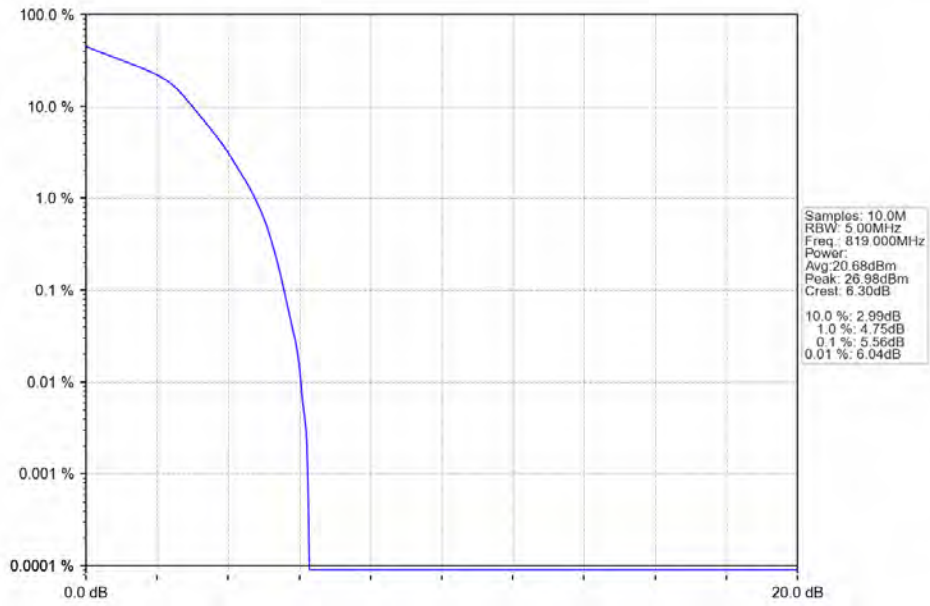
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



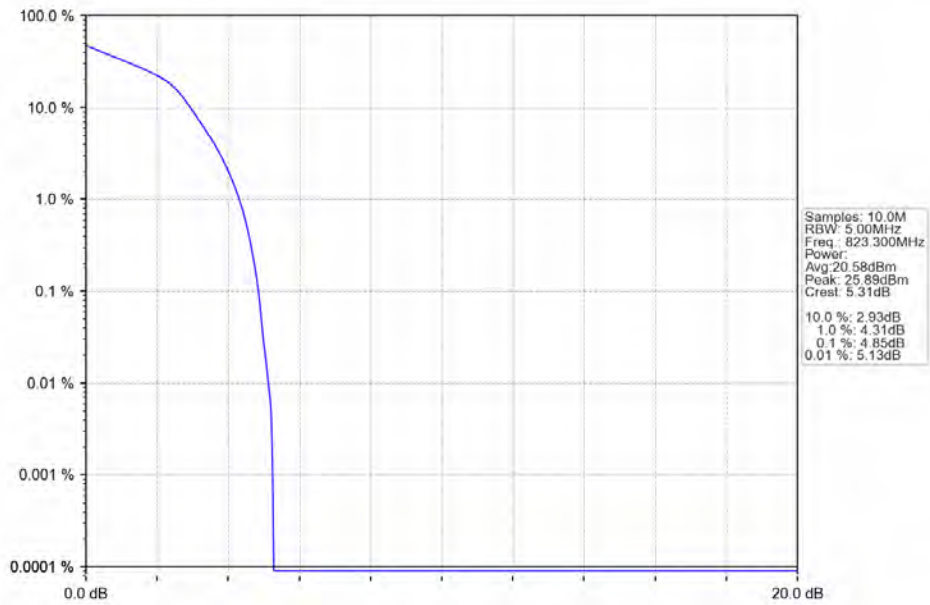
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

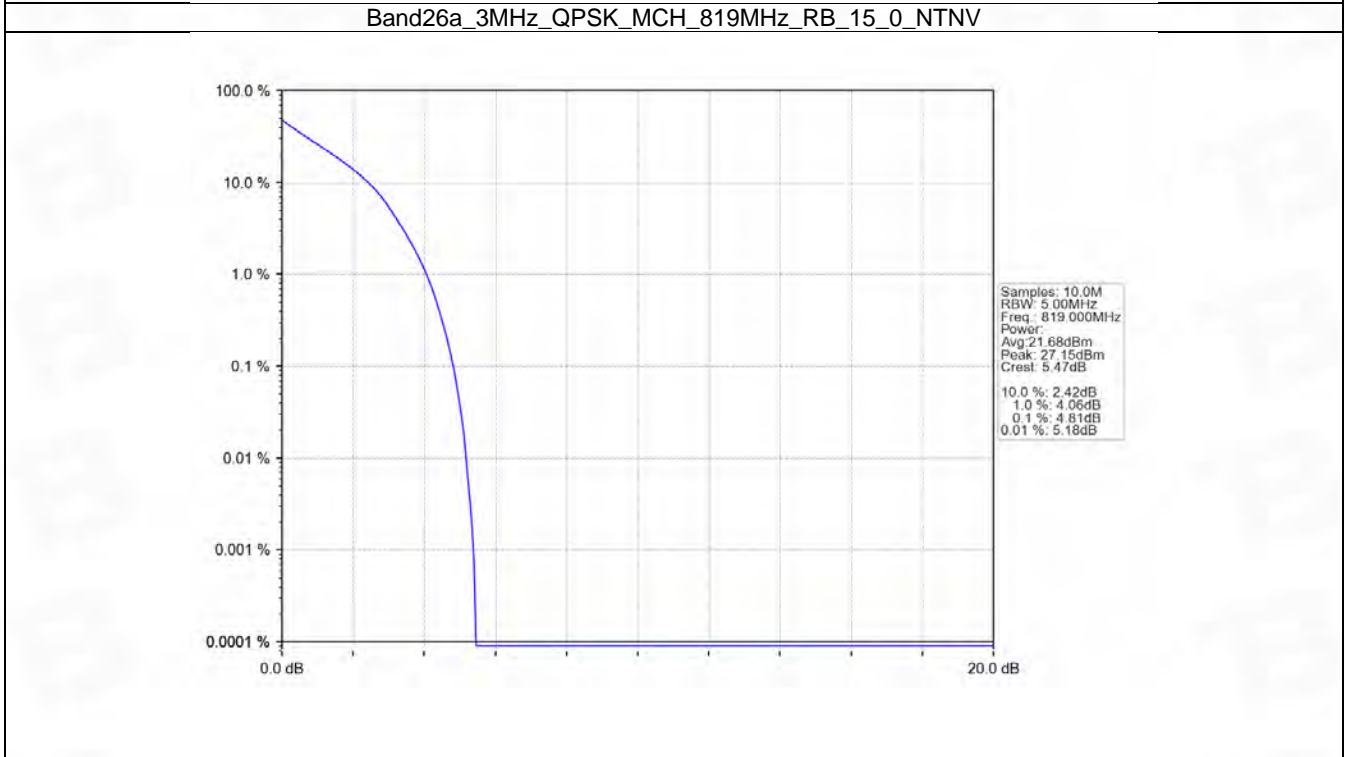
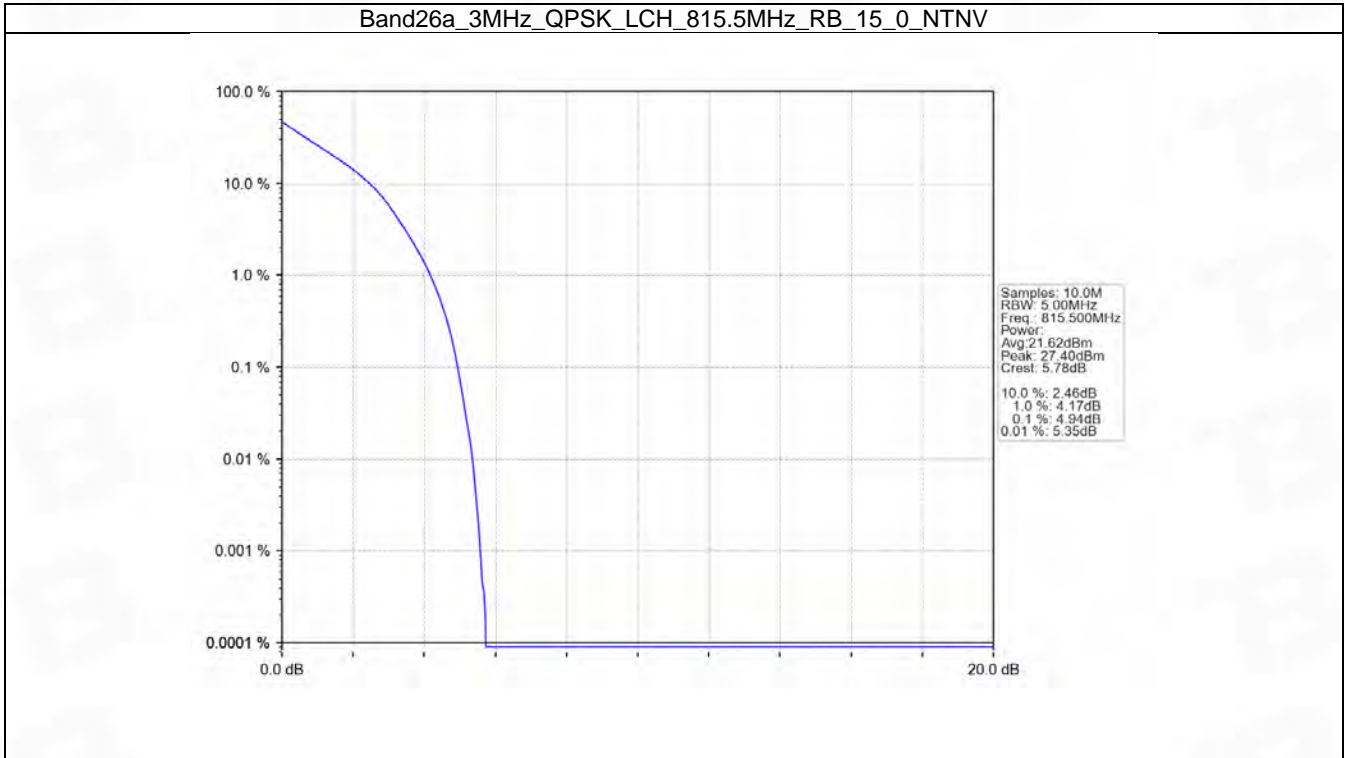


5.2 B26a_3MHz

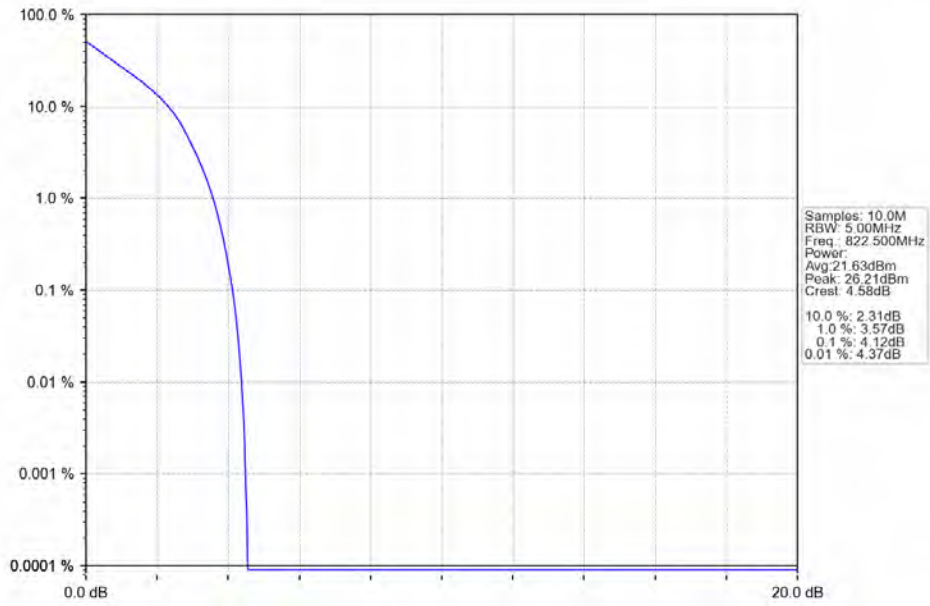
5.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	4.94	<=13	Pass
	819	15	0	4.81	<=13	Pass
	822.5	15	0	4.12	<=13	Pass
16QAM	815.5	15	0	5.75	<=13	Pass
	819	15	0	5.65	<=13	Pass
	822.5	15	0	5.00	<=13	Pass

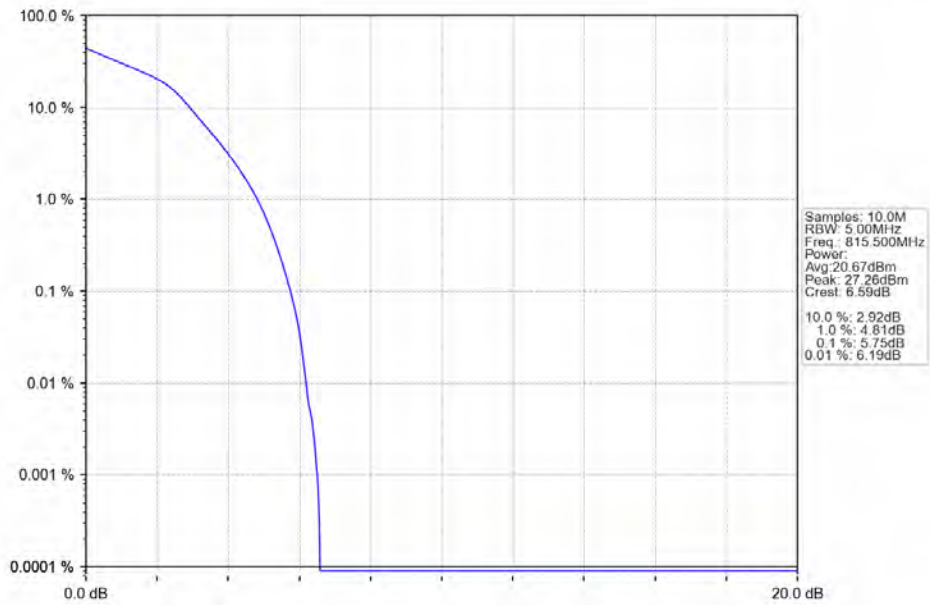
5.2.2 Test Graph



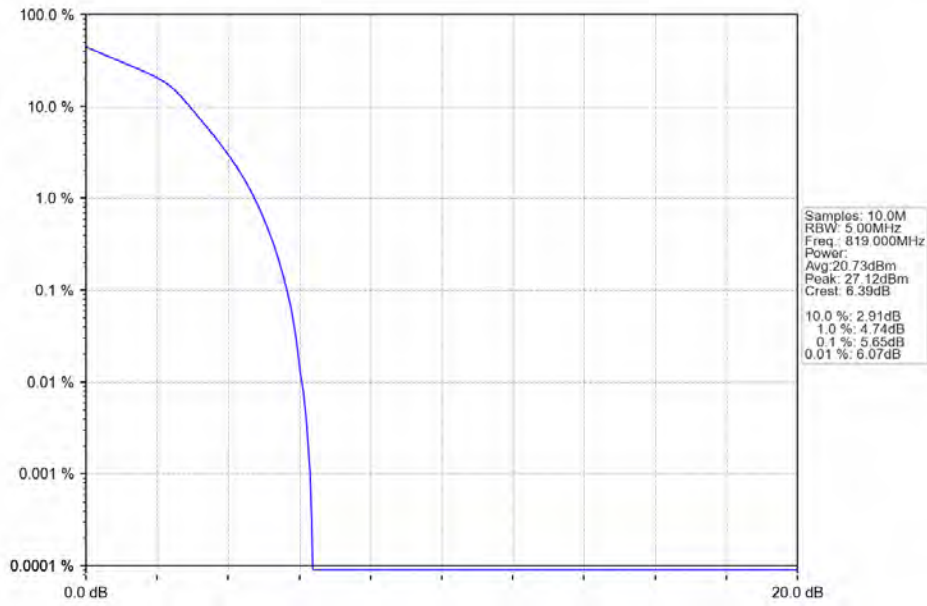
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



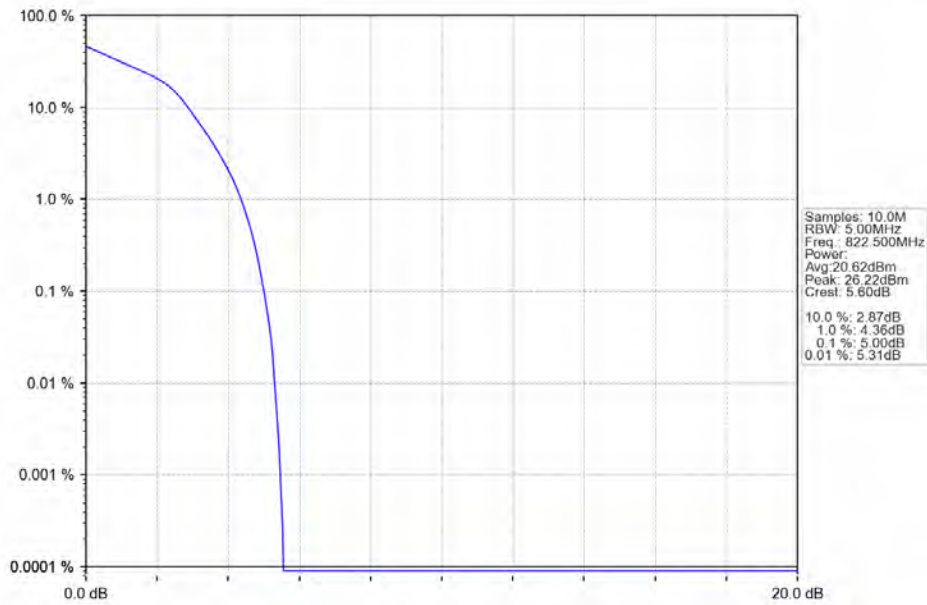
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV

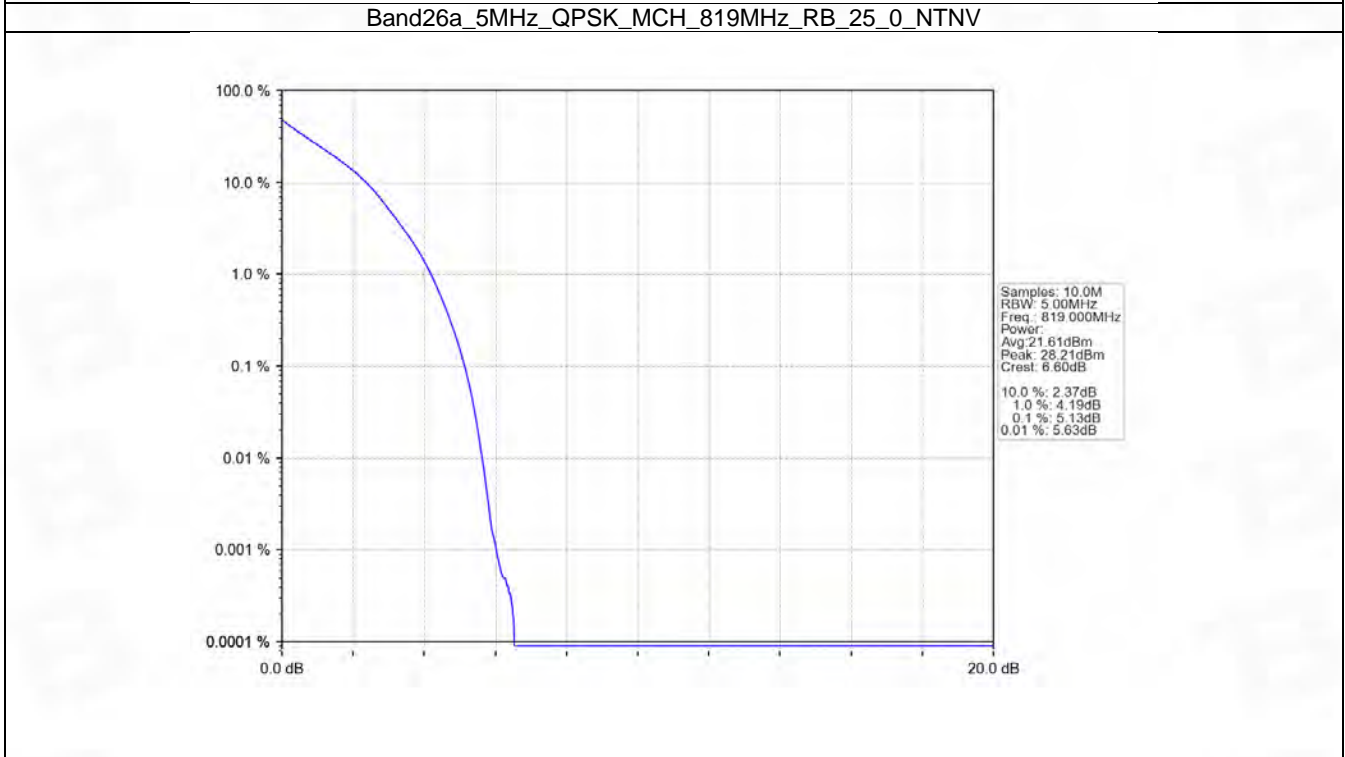
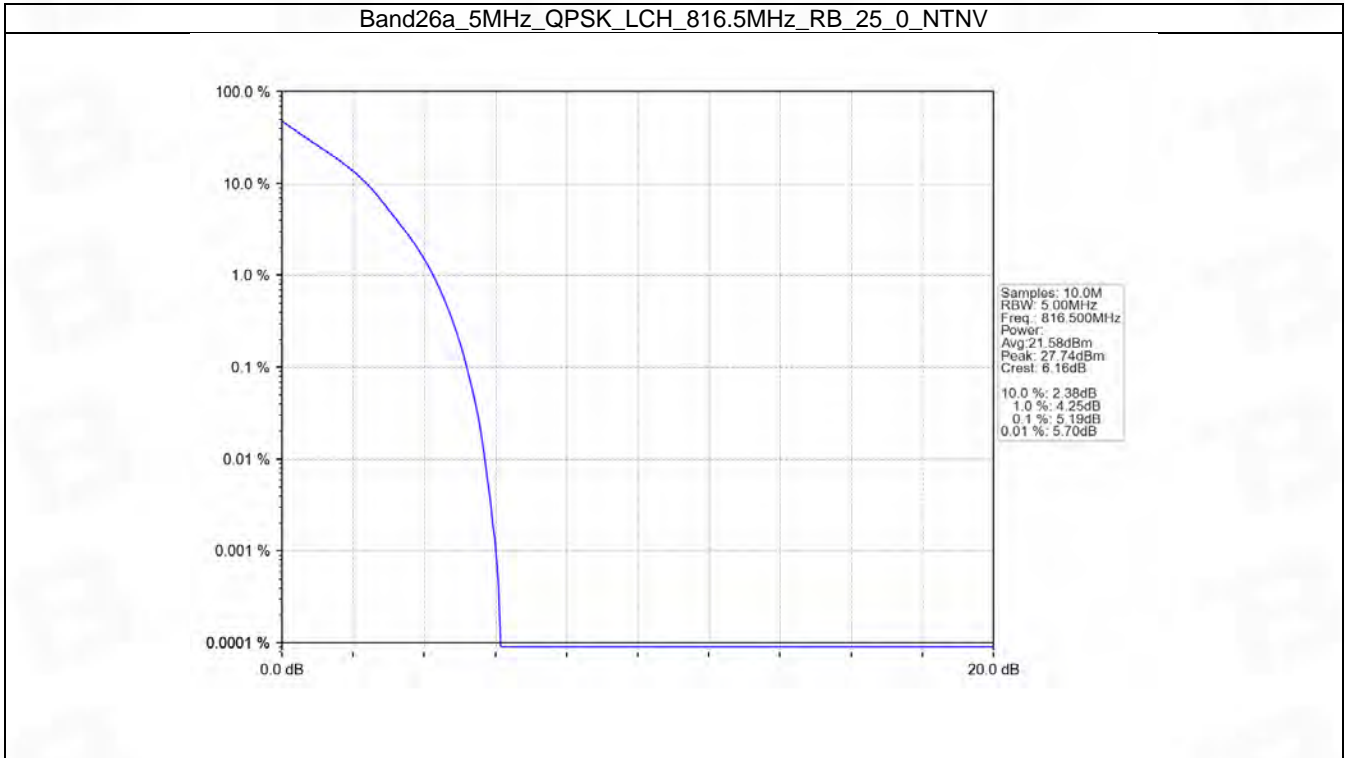


5.3 B26a_5MHz

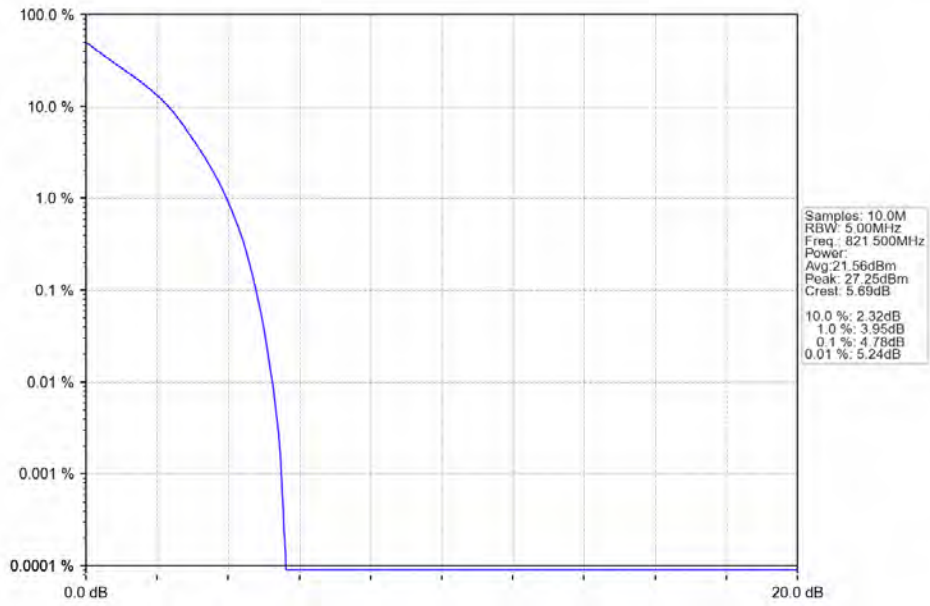
5.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.19	<=13	Pass
	819	25	0	5.13	<=13	Pass
	821.5	25	0	4.78	<=13	Pass
16QAM	816.5	25	0	5.93	<=13	Pass
	819	25	0	5.85	<=13	Pass
	821.5	25	0	5.52	<=13	Pass

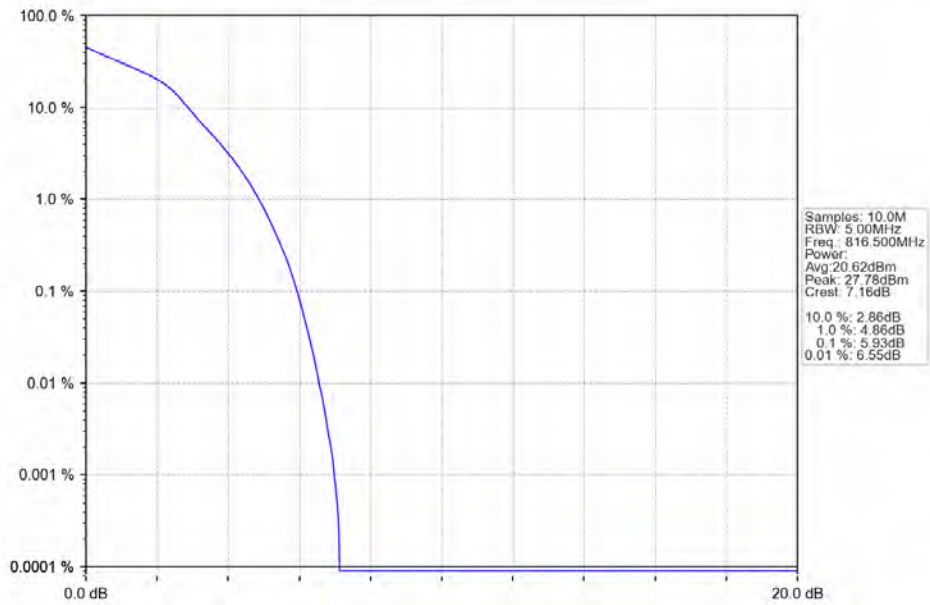
5.3.2 Test Graph



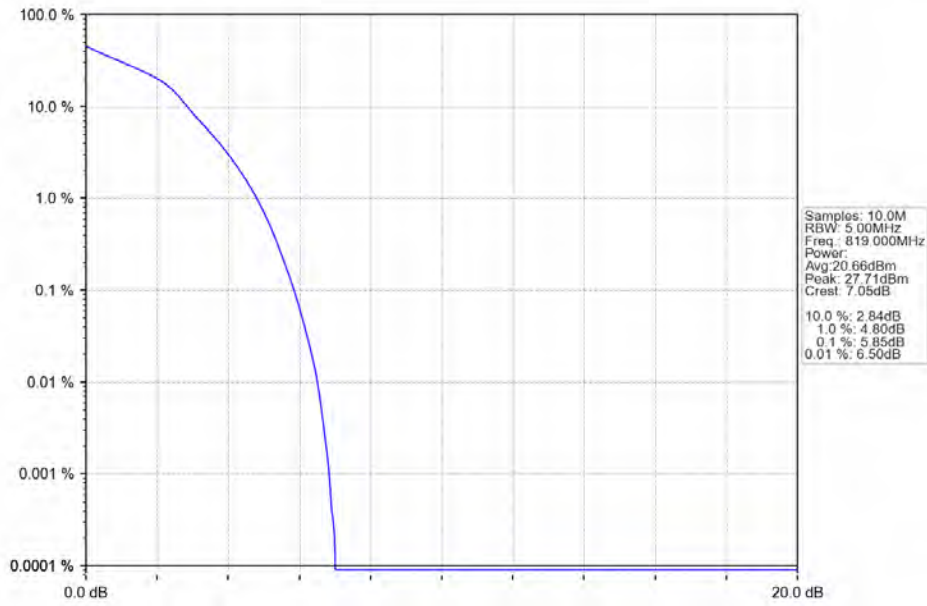
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



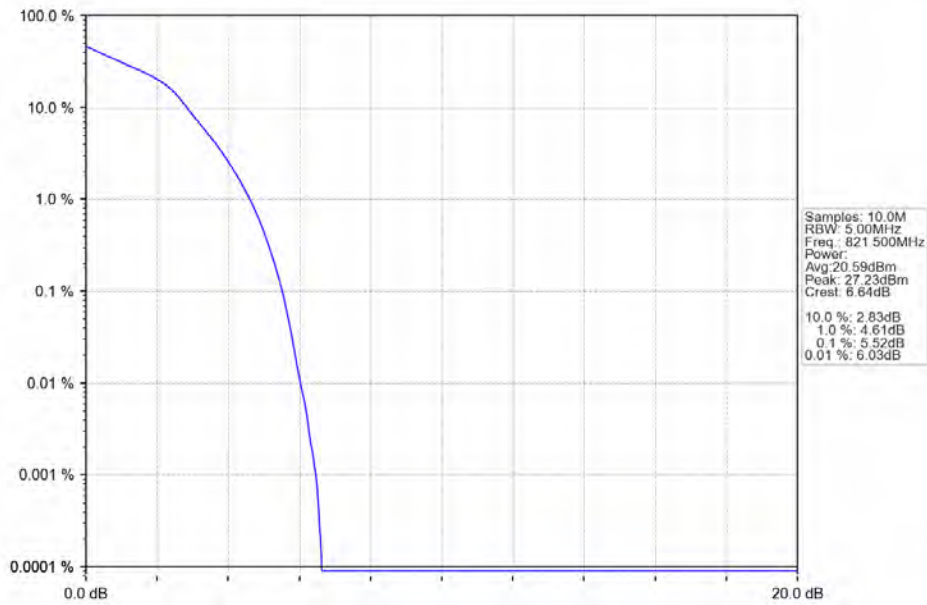
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

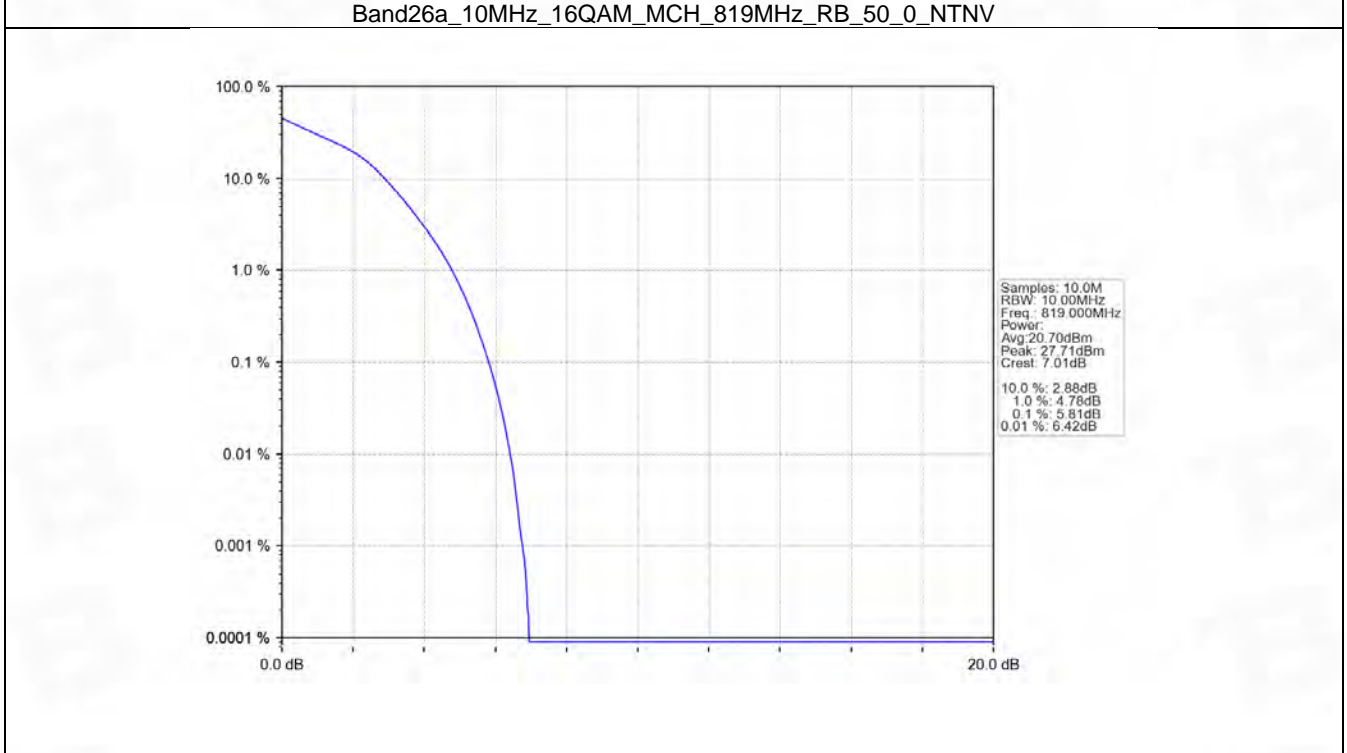
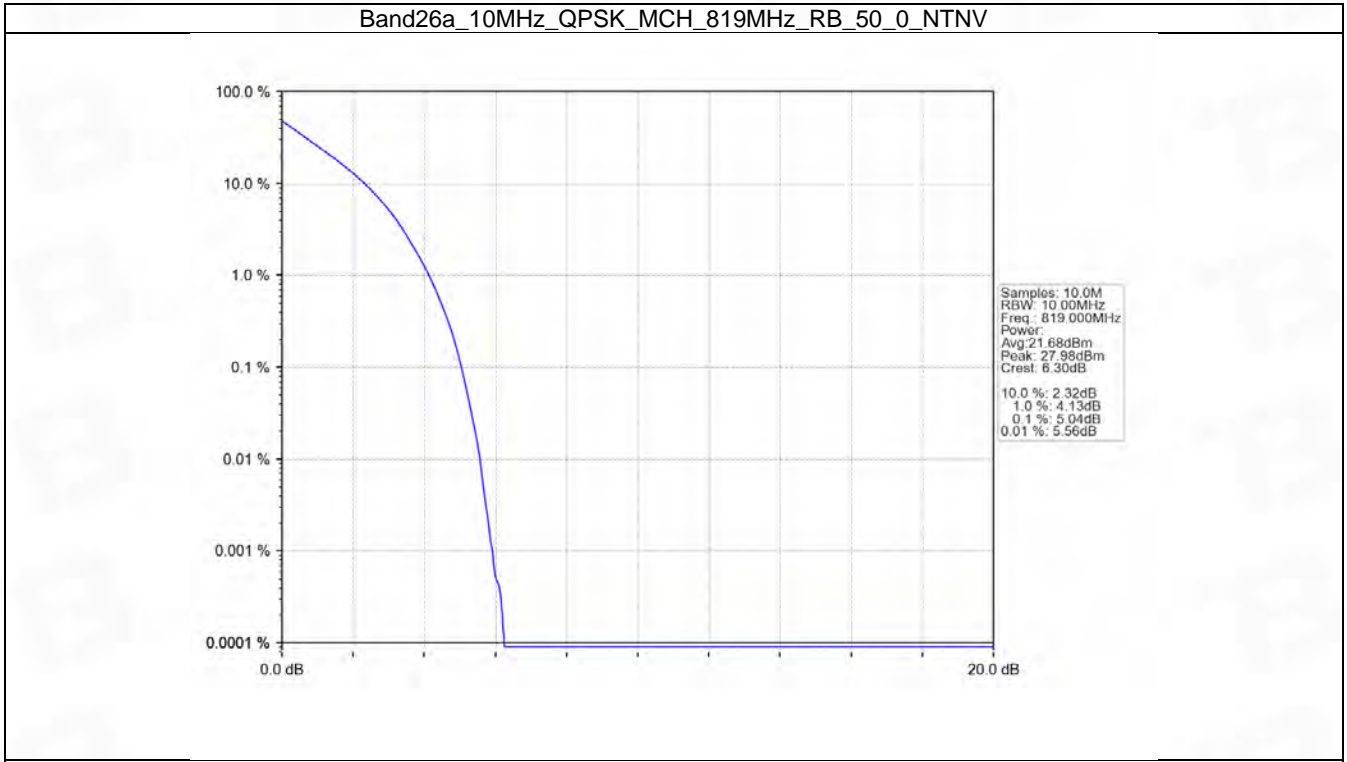


5.4 B26a_10MHz

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	5.04	<=13	Pass
16QAM	819	50	0	5.81	<=13	Pass

5.4.2 Test Graph



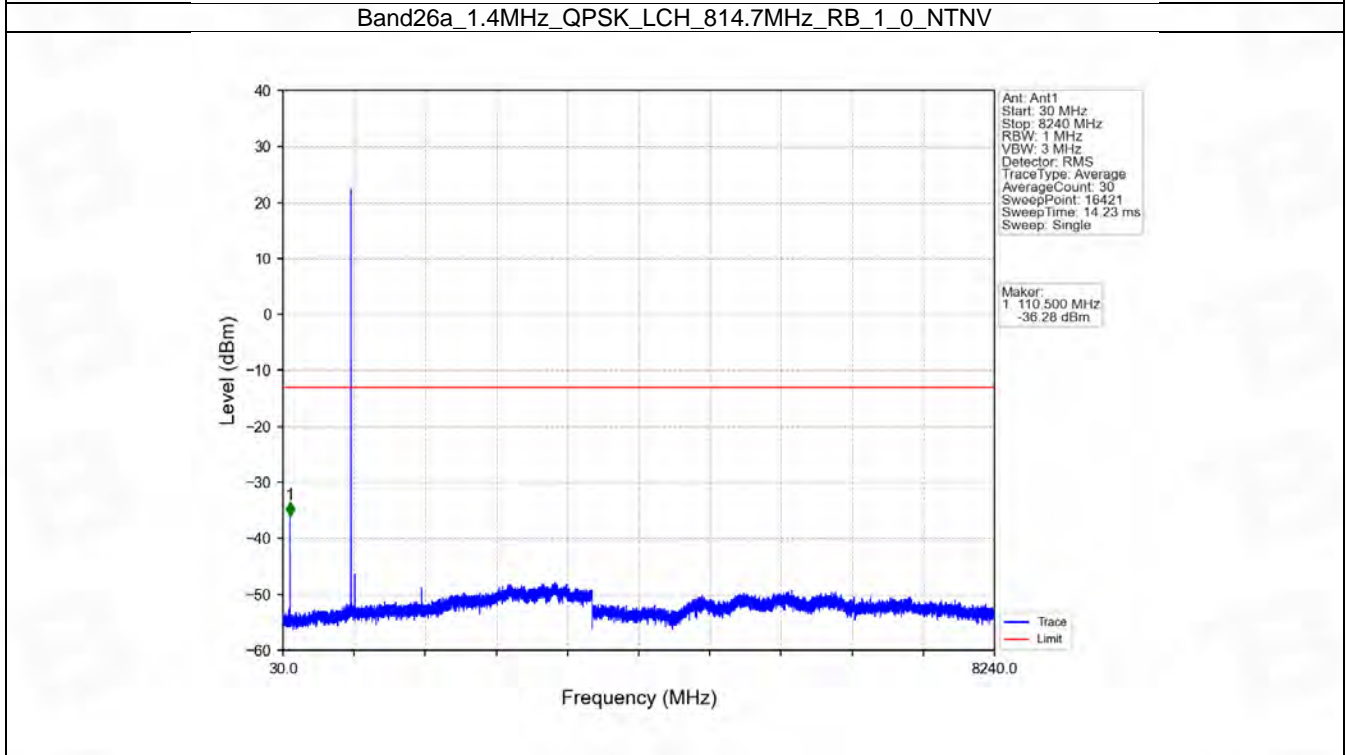
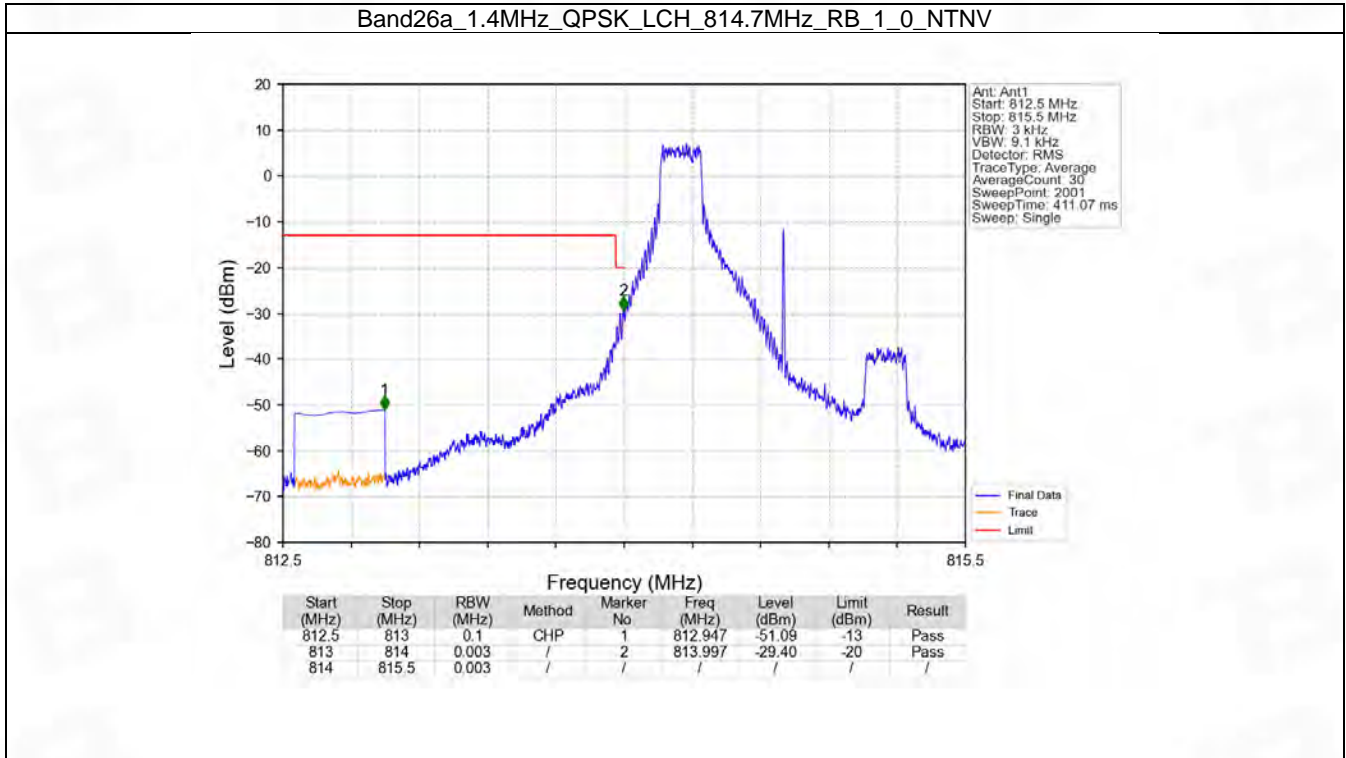
6. Spurious Emission

6.1 B26a_1.4MHz

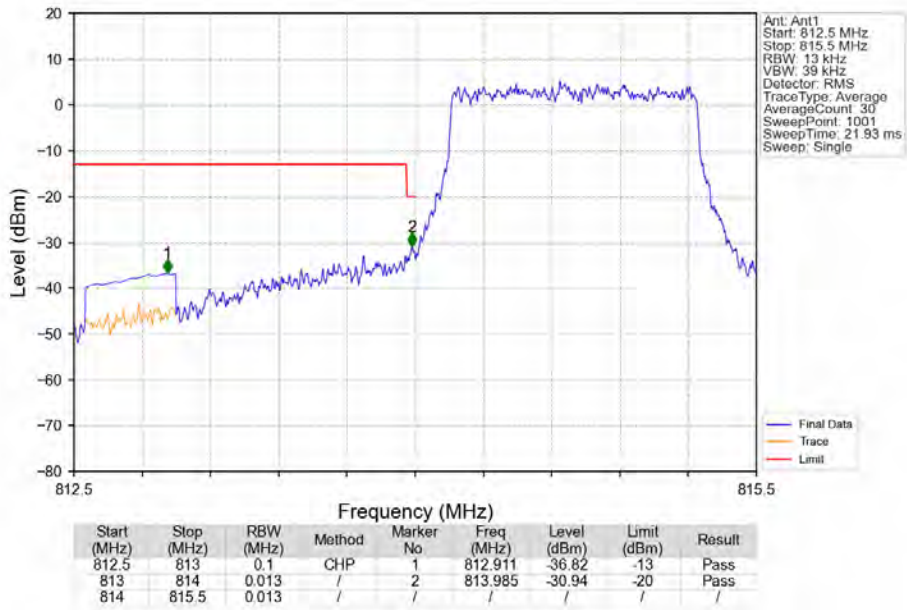
6.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTN						
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	
		823.3	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	
	819	1	0	Refer To Test Graph	Pass	
		823.3	1	0	Refer To Test Graph	Pass
				5	Refer To Test Graph	Pass
			6	0	Refer To Test Graph	Pass

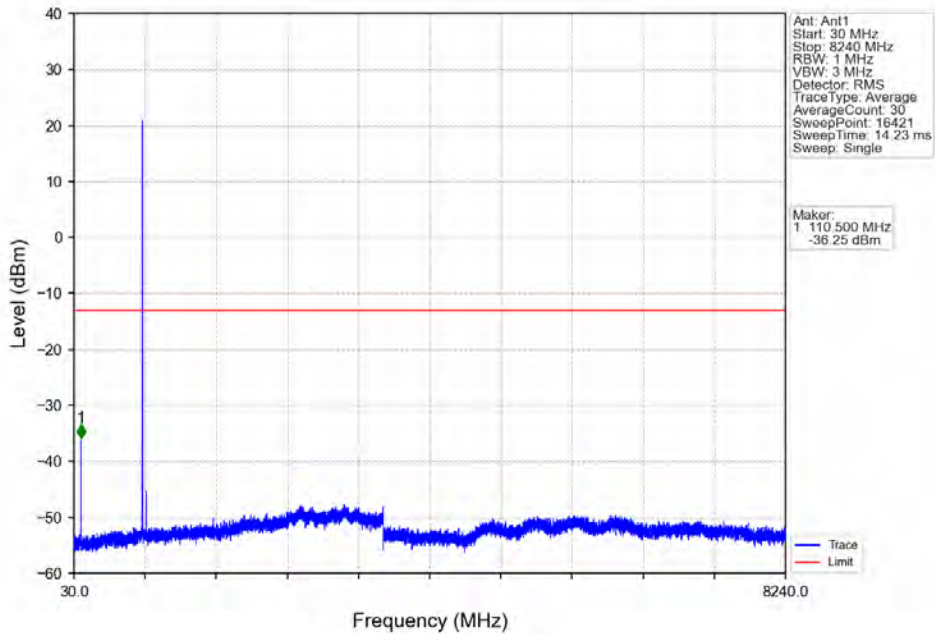
6.1.2 Test Graph



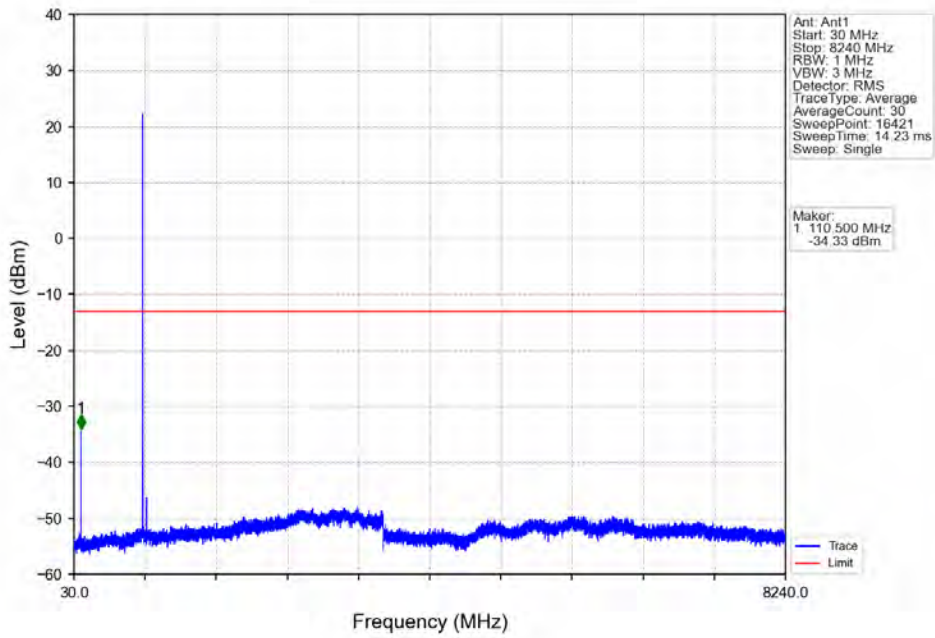
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



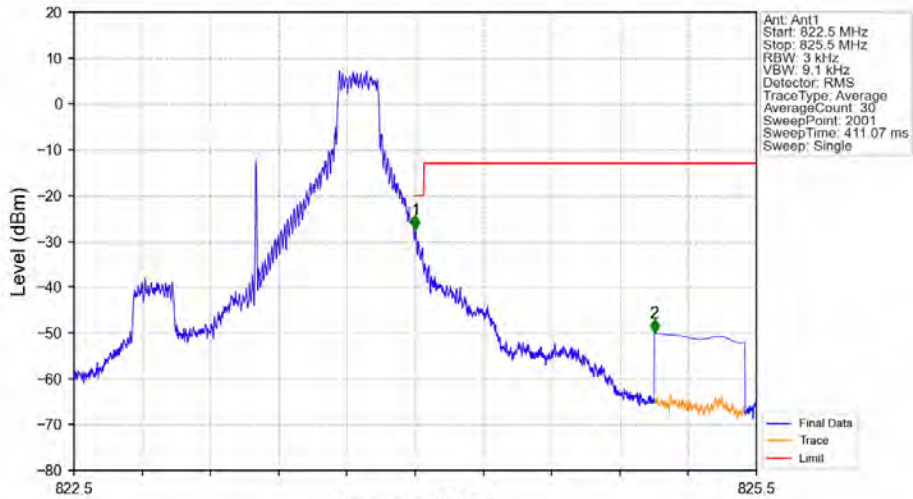
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

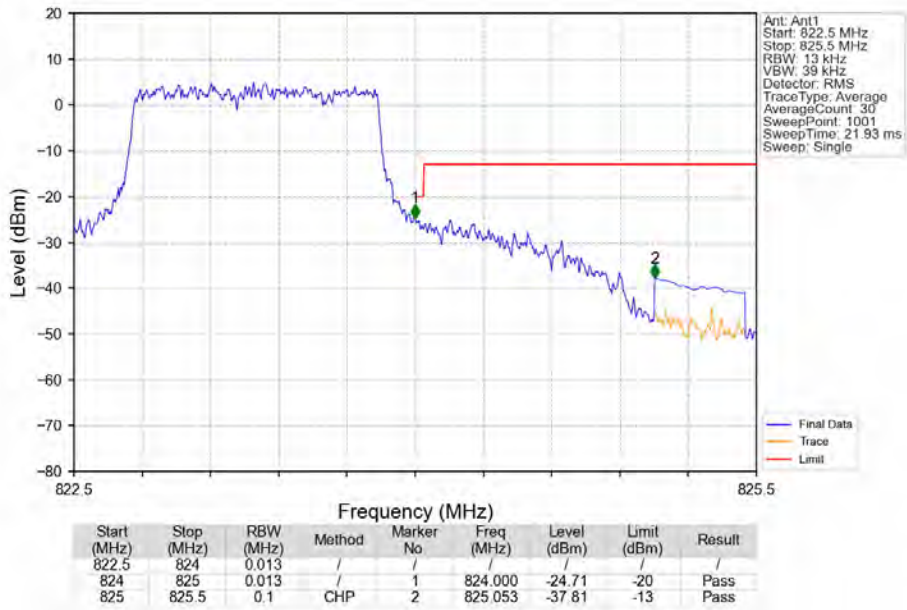


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV

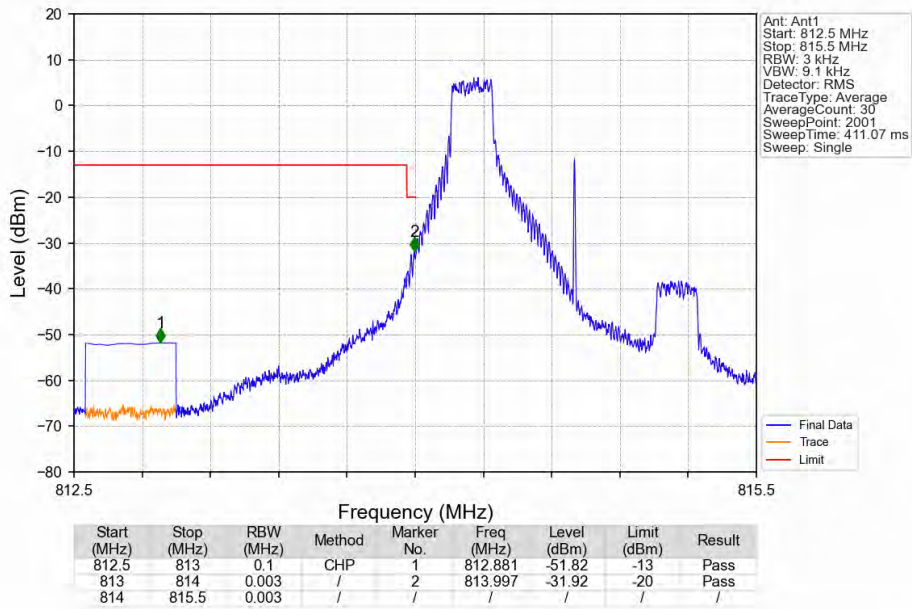


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.001	-27.41	-20	Pass
825	825.5	0.1	CHP	2	825.052	-50.08	-13	Pass

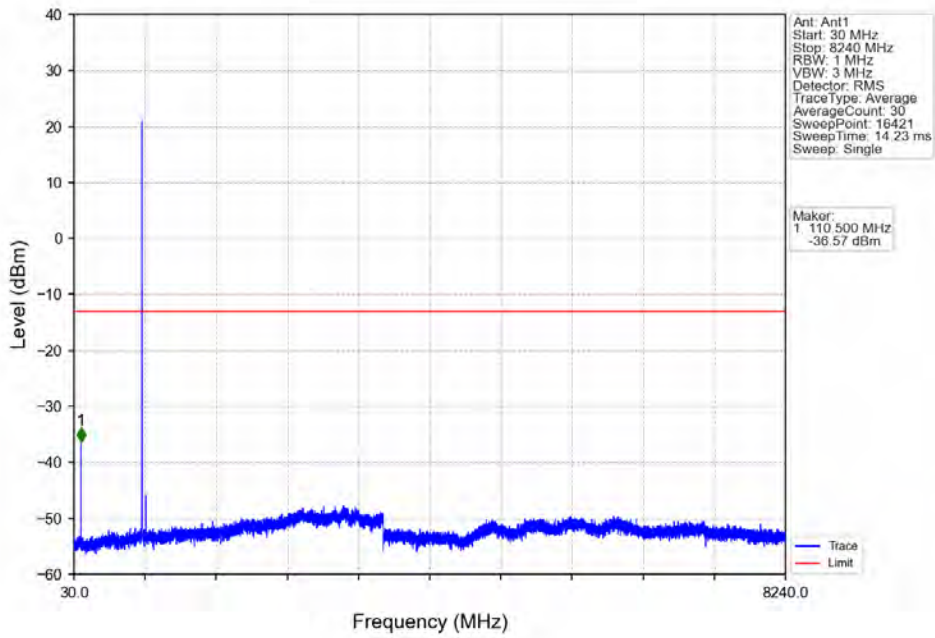
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



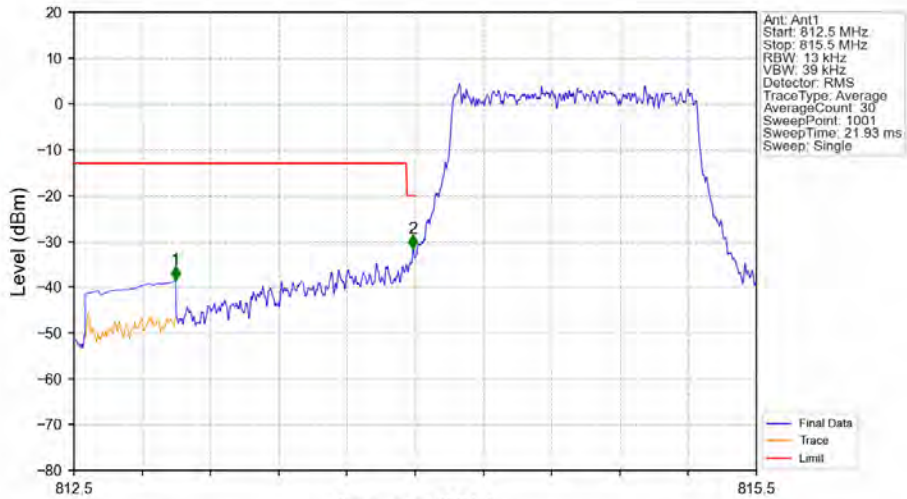
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



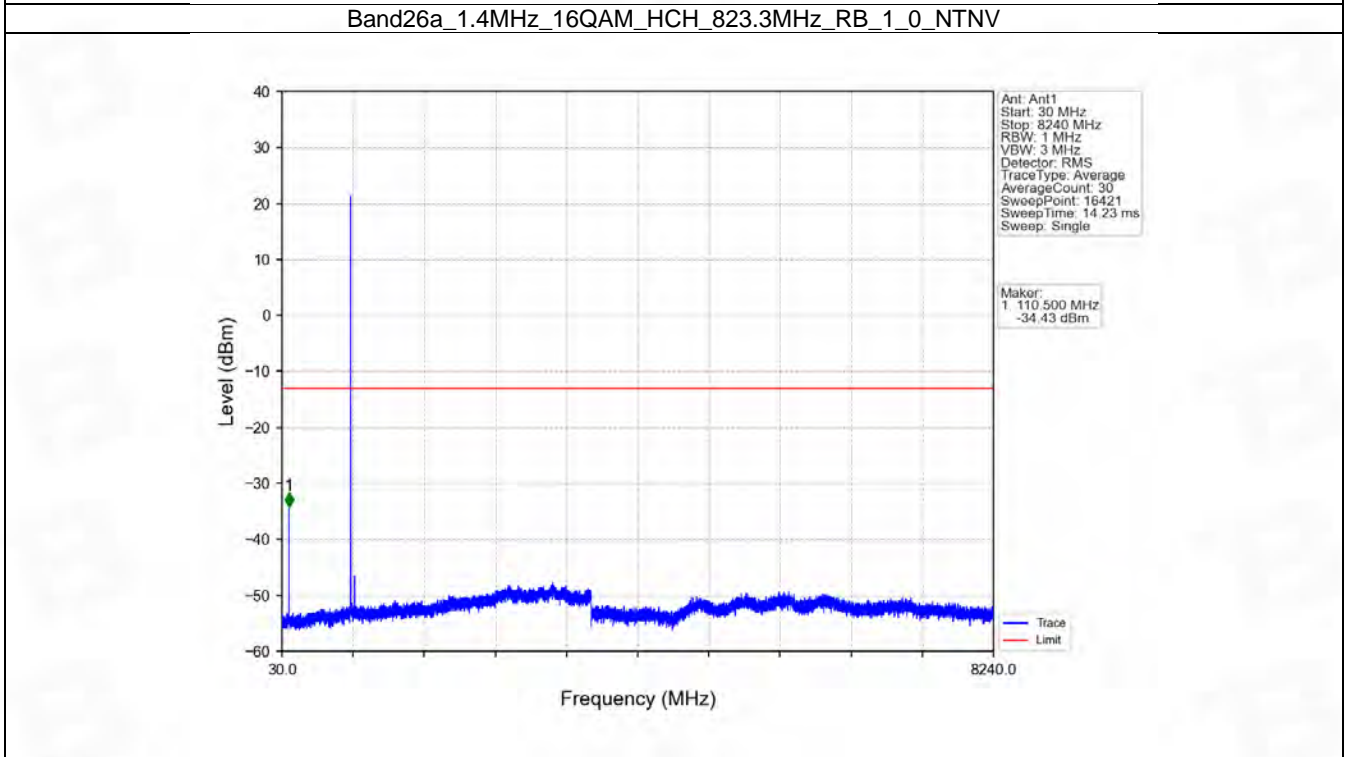
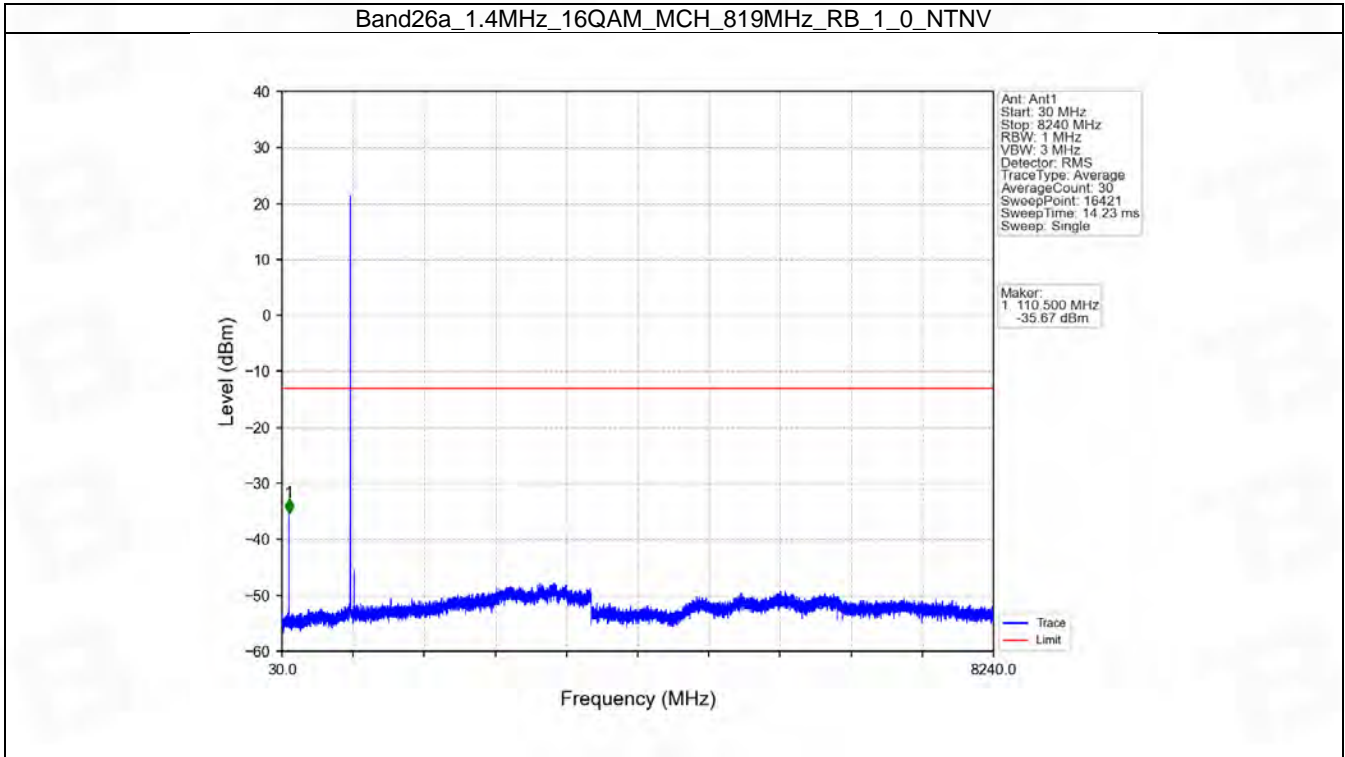
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



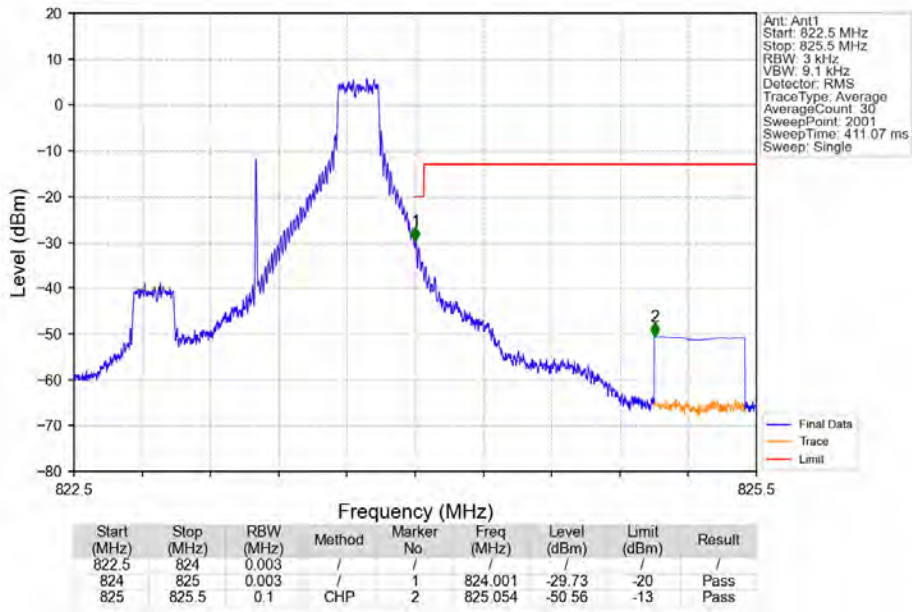
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



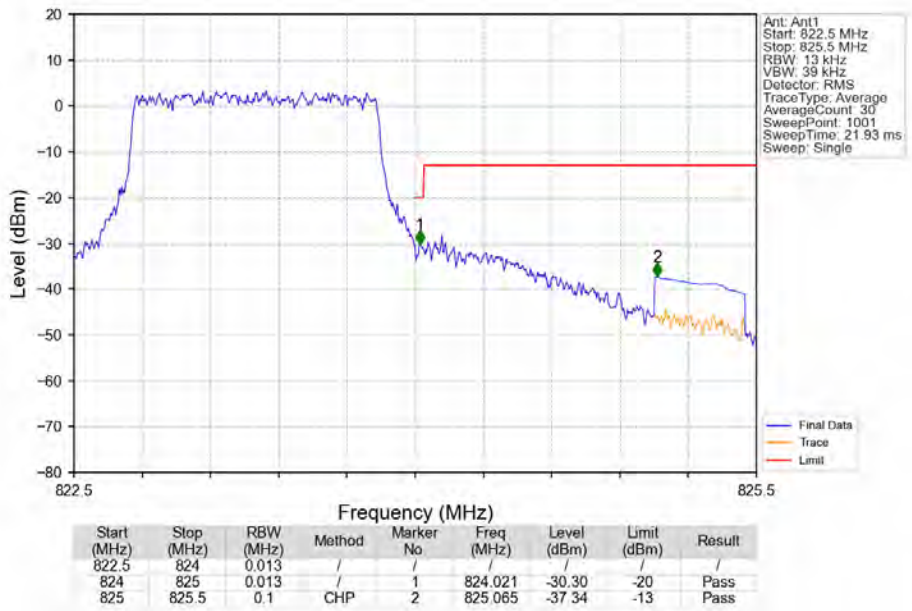
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-38.46	-13	Pass
813	814	0.013	/	2	813.991	-31.62	-20	Pass
814	815.5	0.013	/	/	/	/	/	/



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

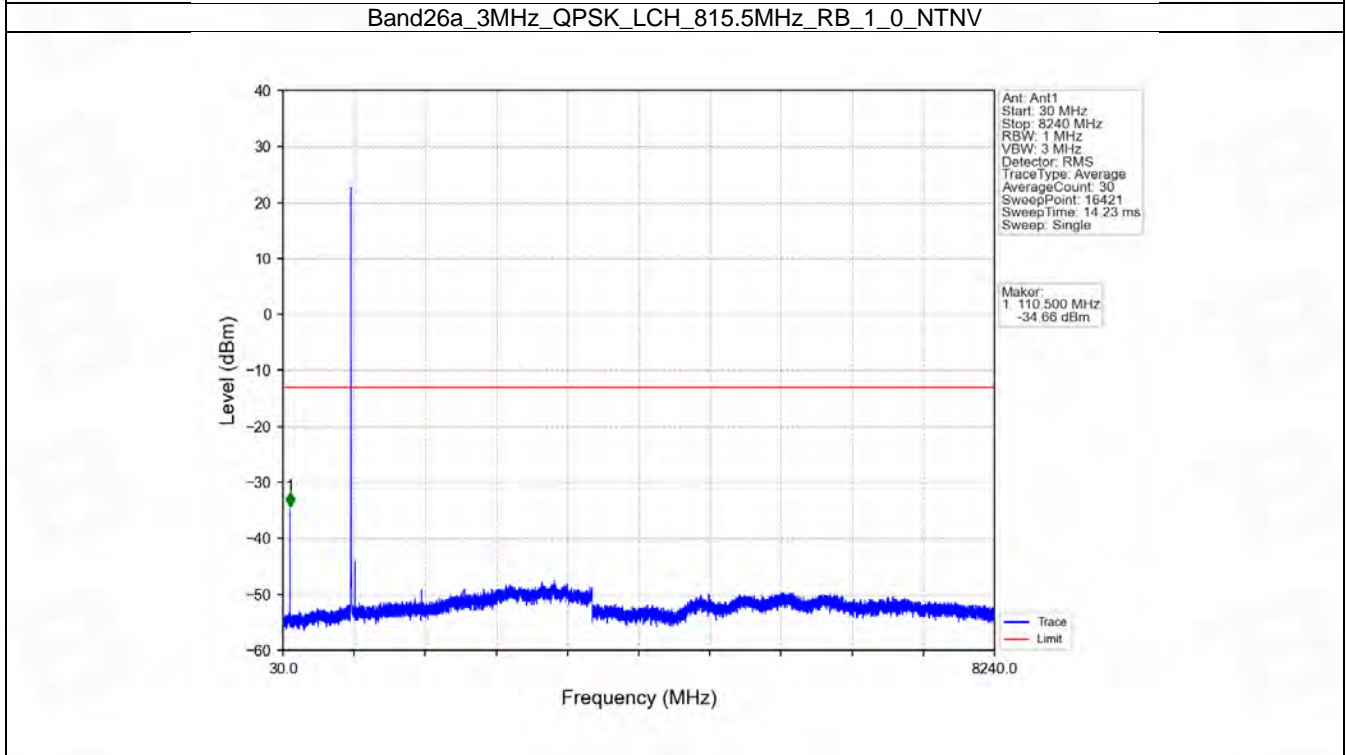
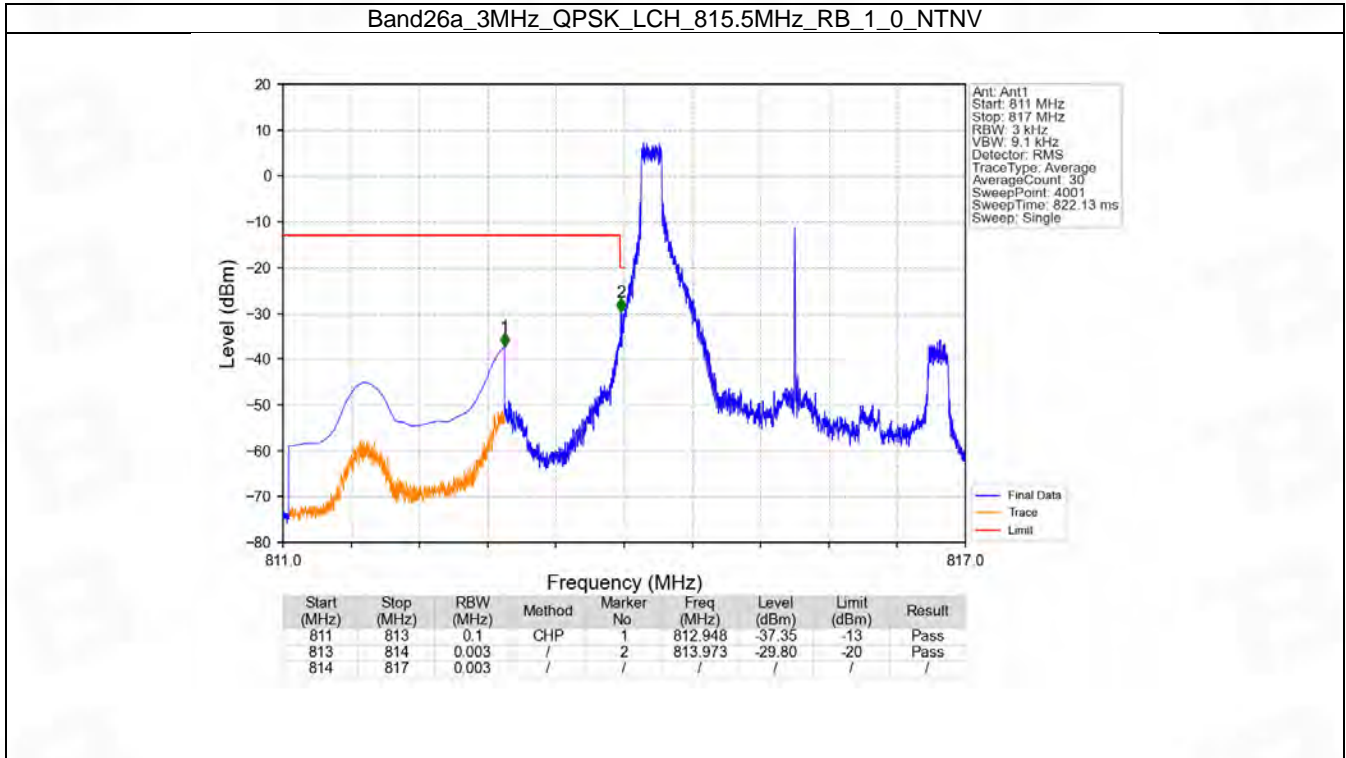


6.2 B26a_3MHz

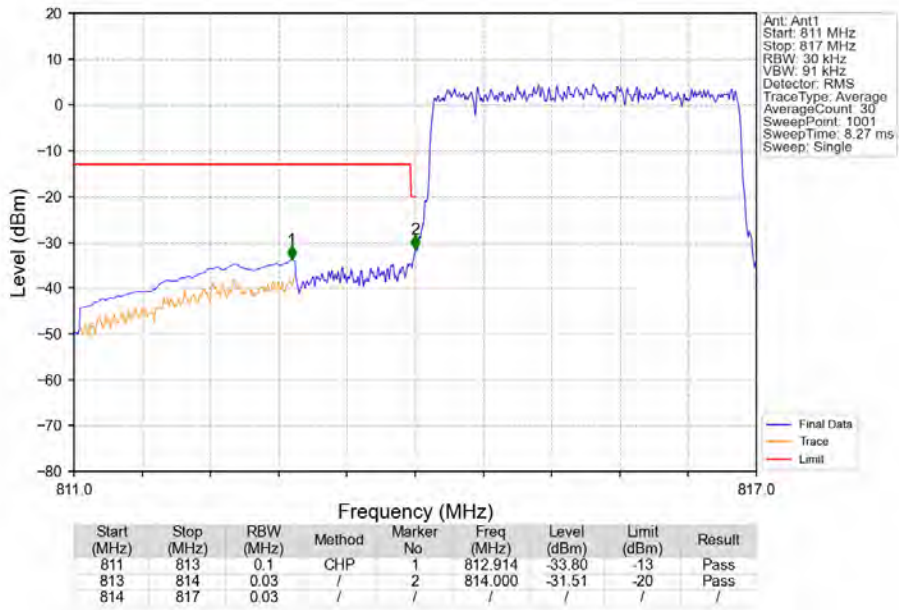
6.2.1 Test Result

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		Pass
	819	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	822.5	1	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
	819	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

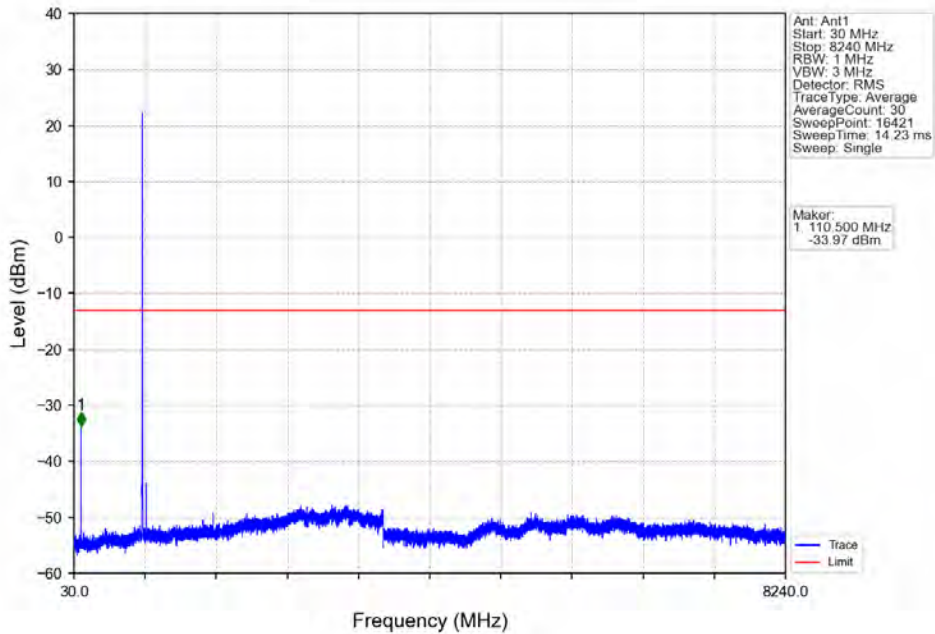
6.2.2 Test Graph



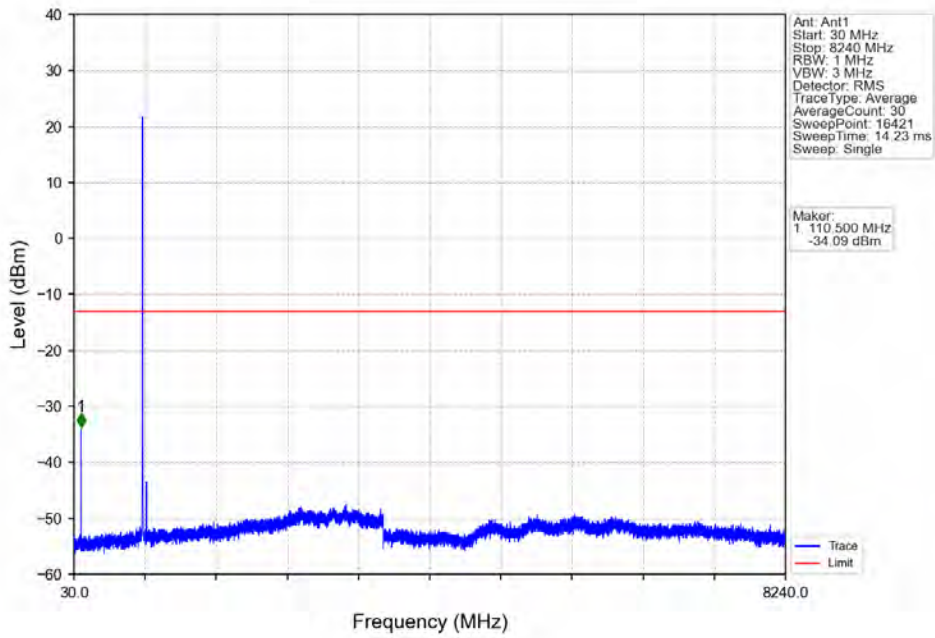
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



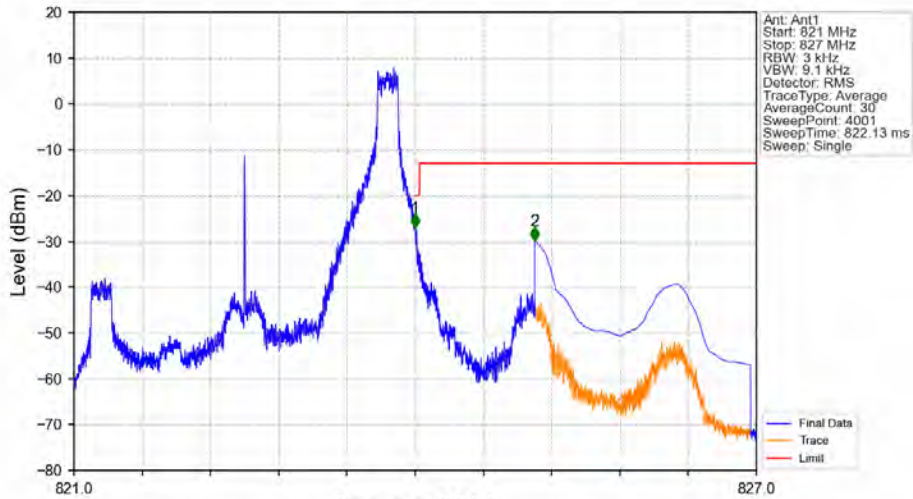
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

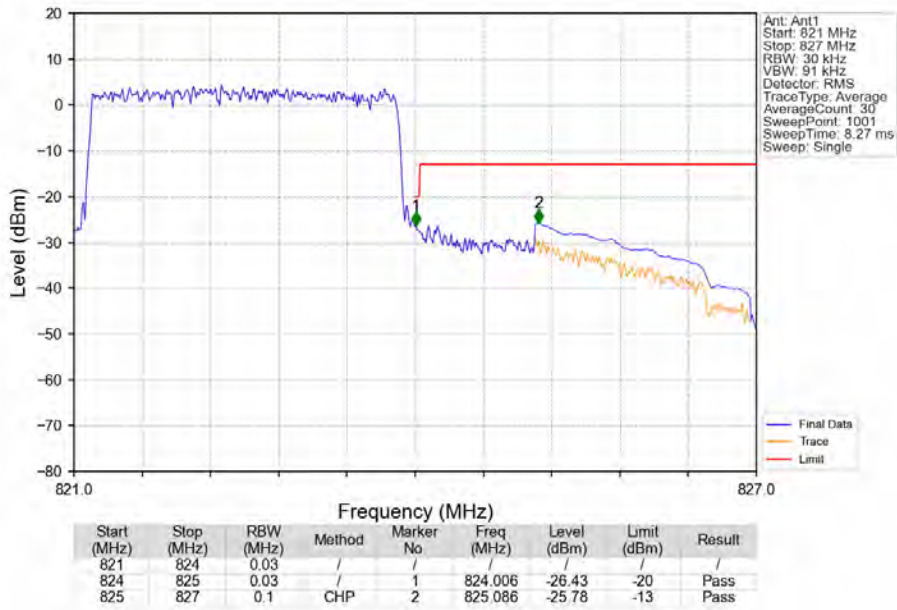


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV

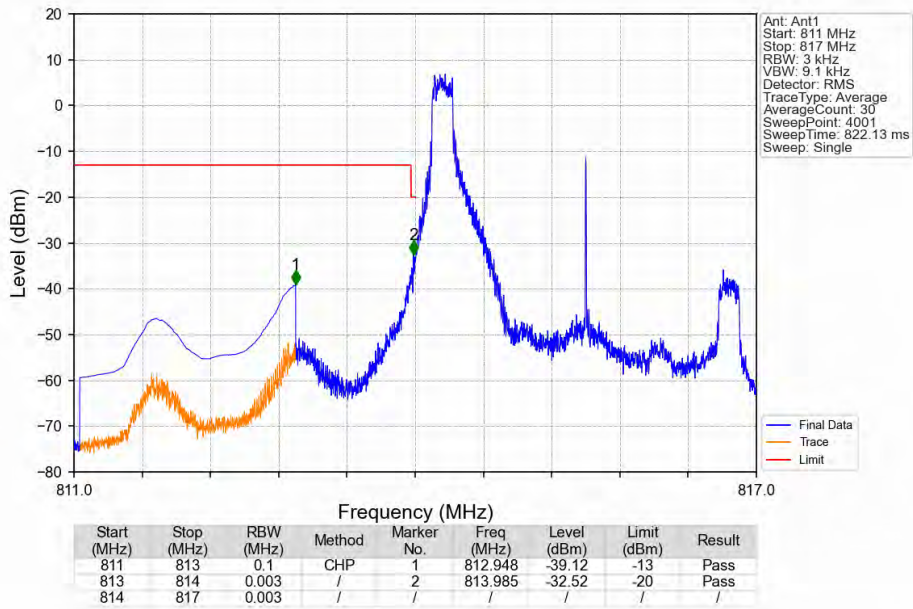


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	1	824.000	-27.05	-20	Pass
824	825	0.003	/	2	825.052	-29.89	-13	Pass

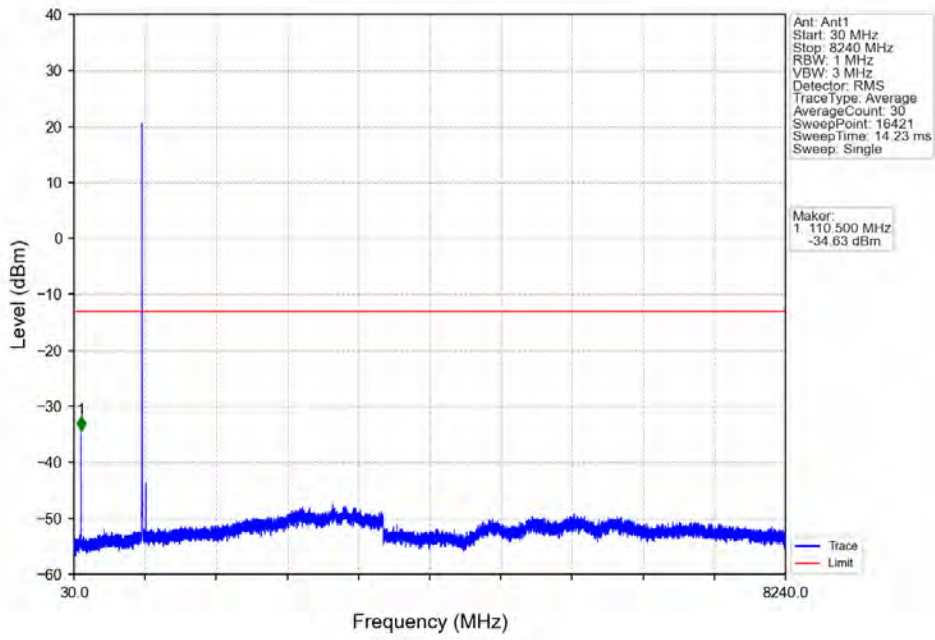
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



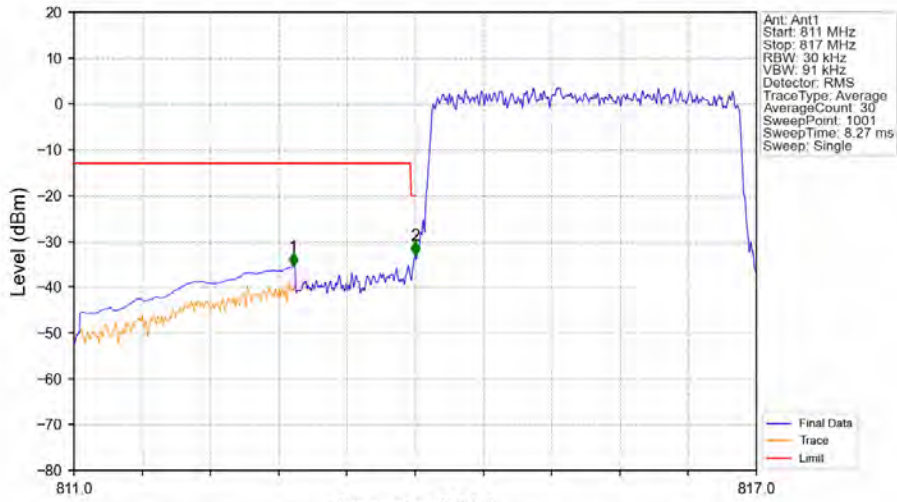
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

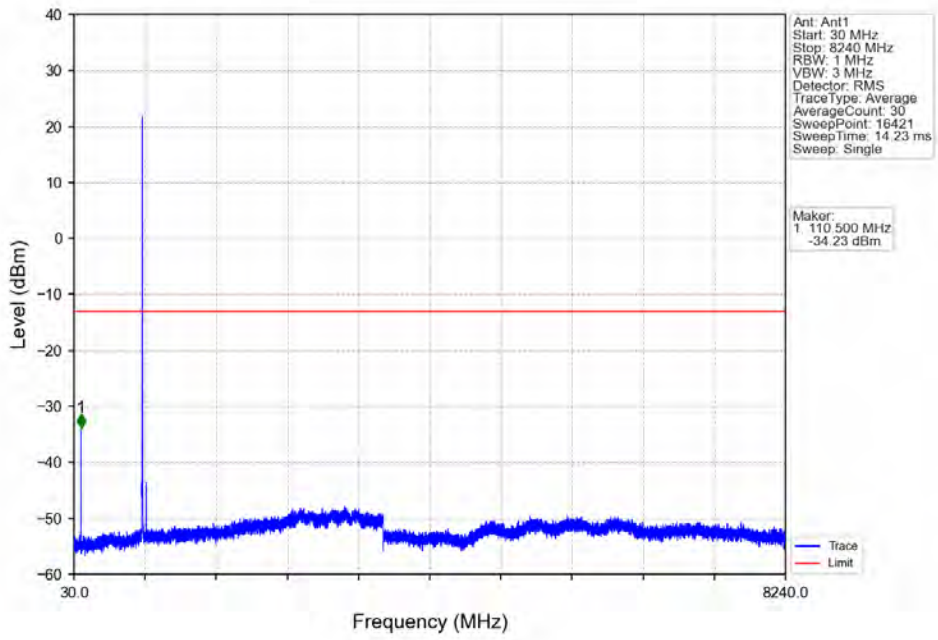


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

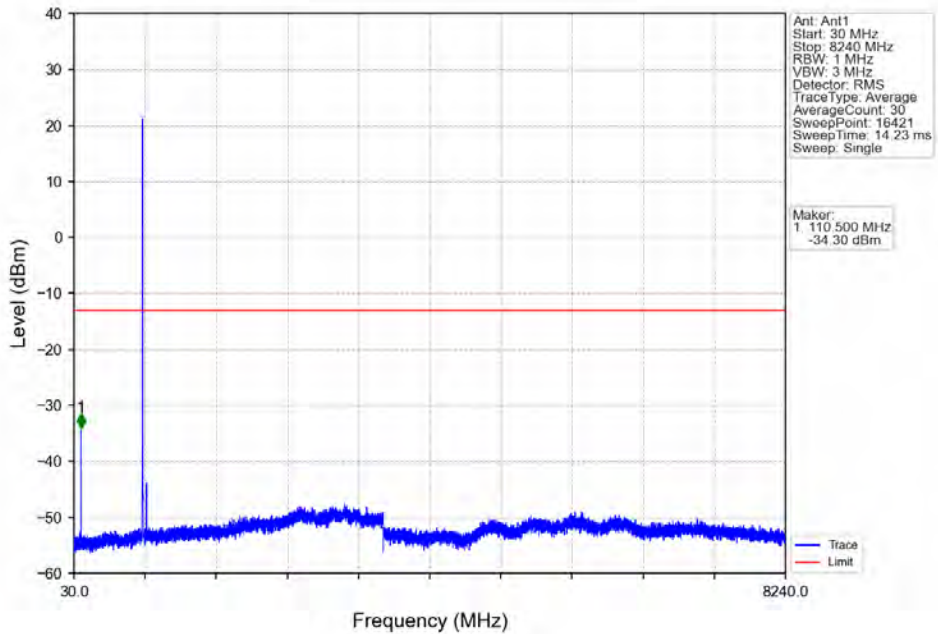


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.926	-35.55	-13	Pass
813	814	0.03	/	2	814.000	-33.09	-20	Pass
814	817	0.03	/	/	/	/	/	/

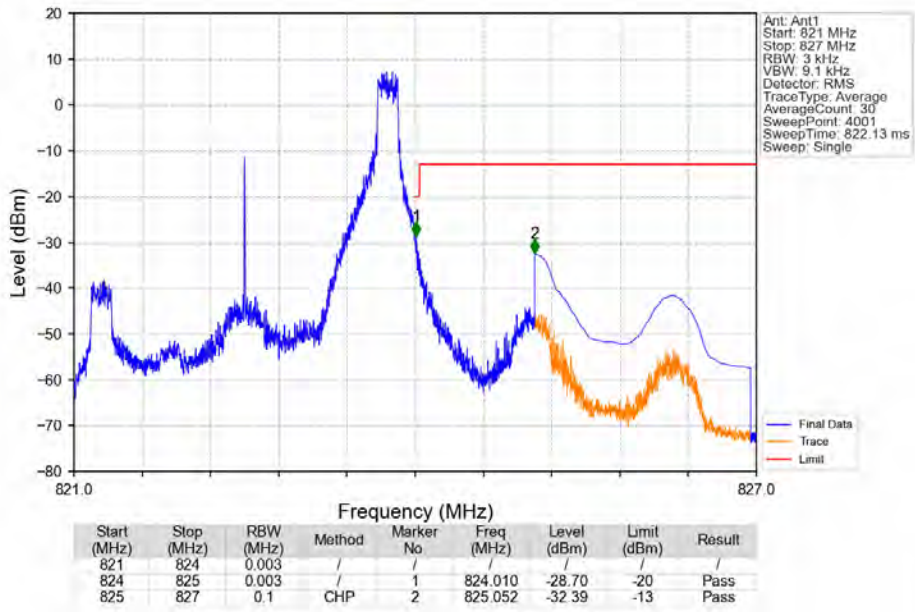
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



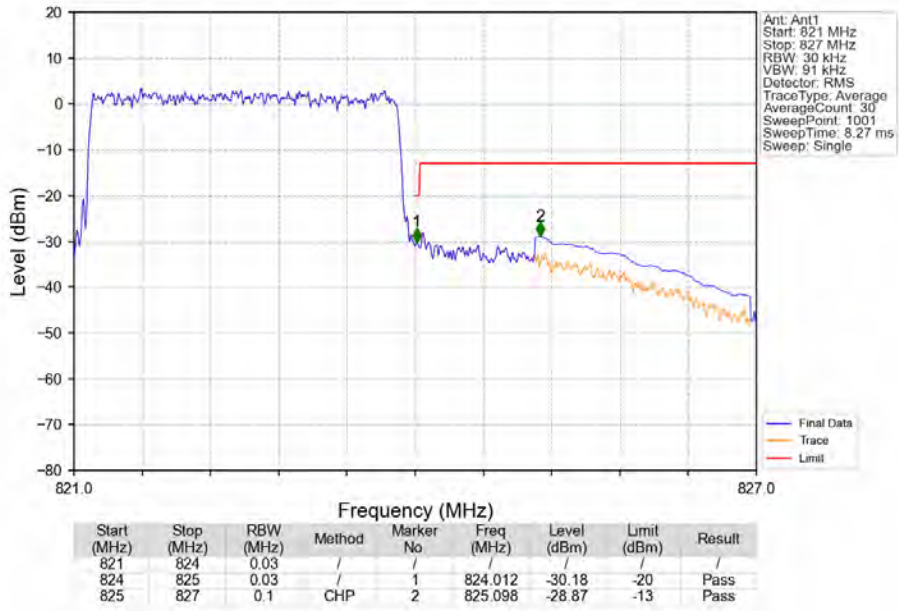
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV

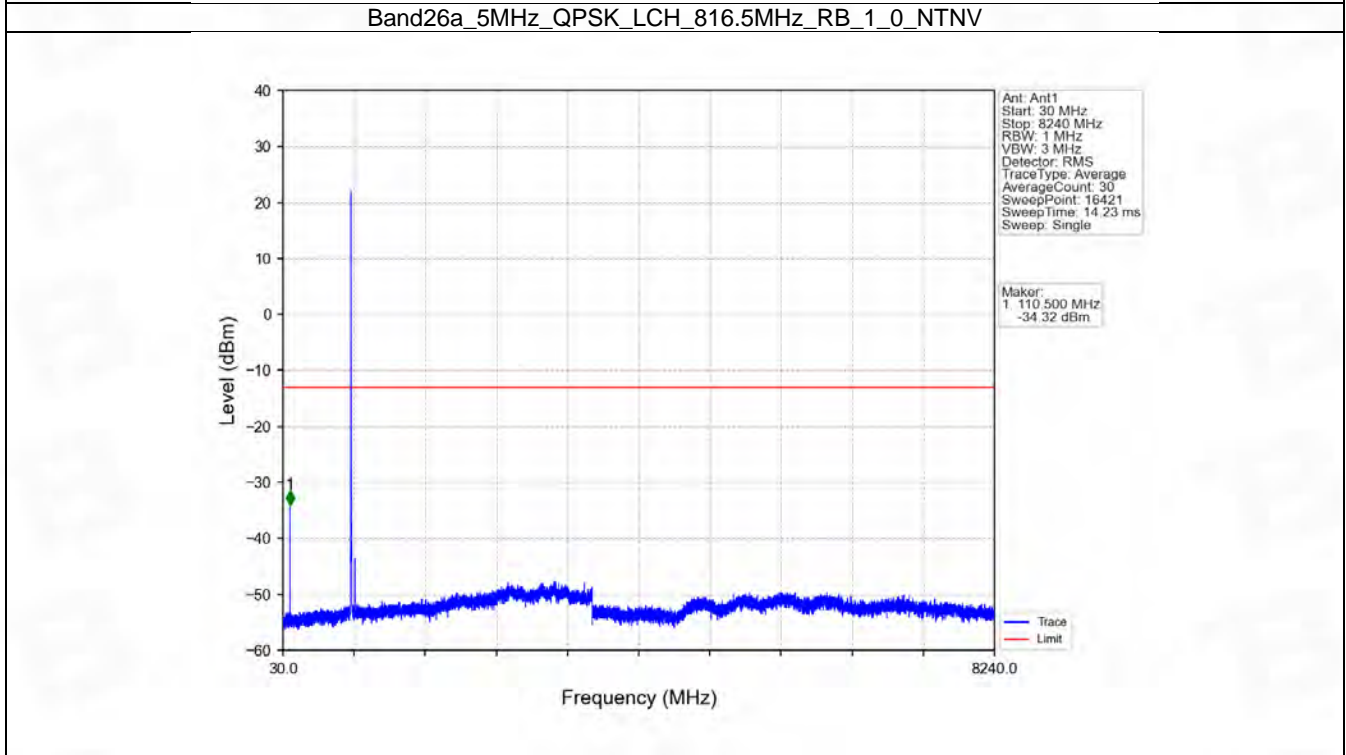
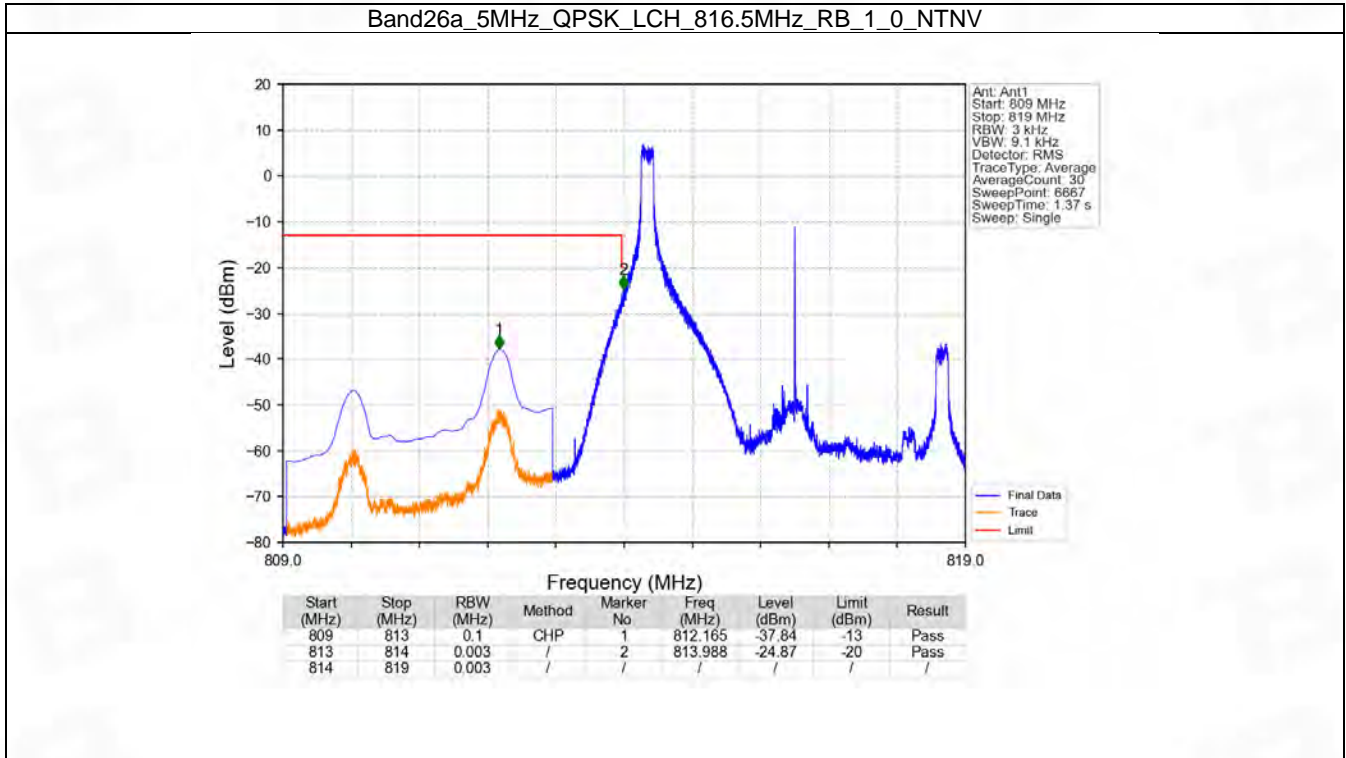


6.3 B26a_5MHz

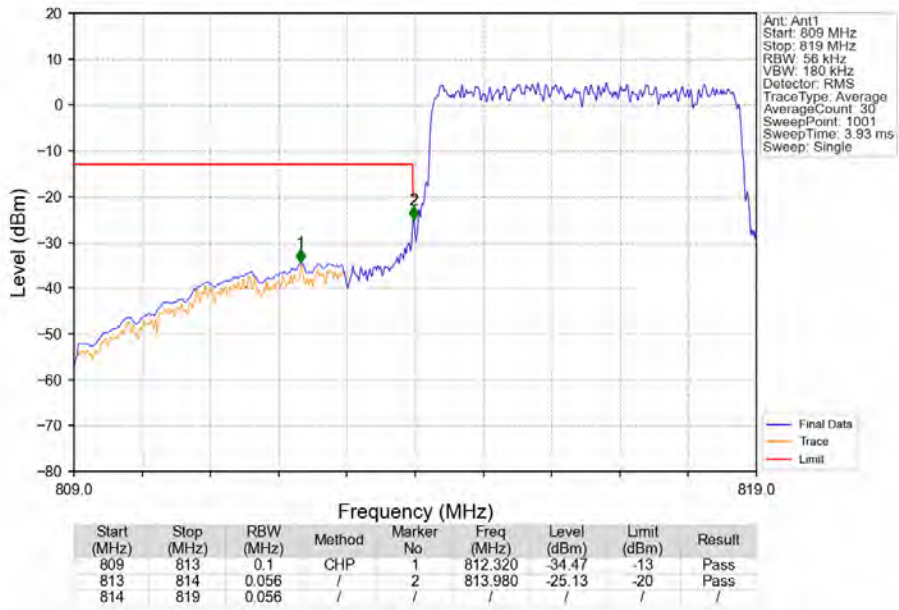
6.3.1 Test Result

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

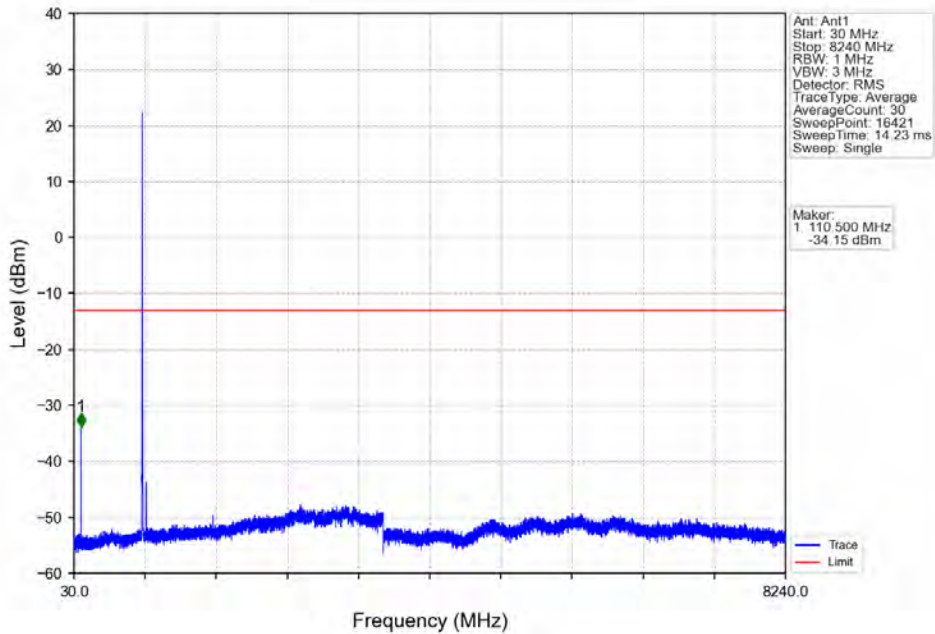
6.3.2 Test Graph



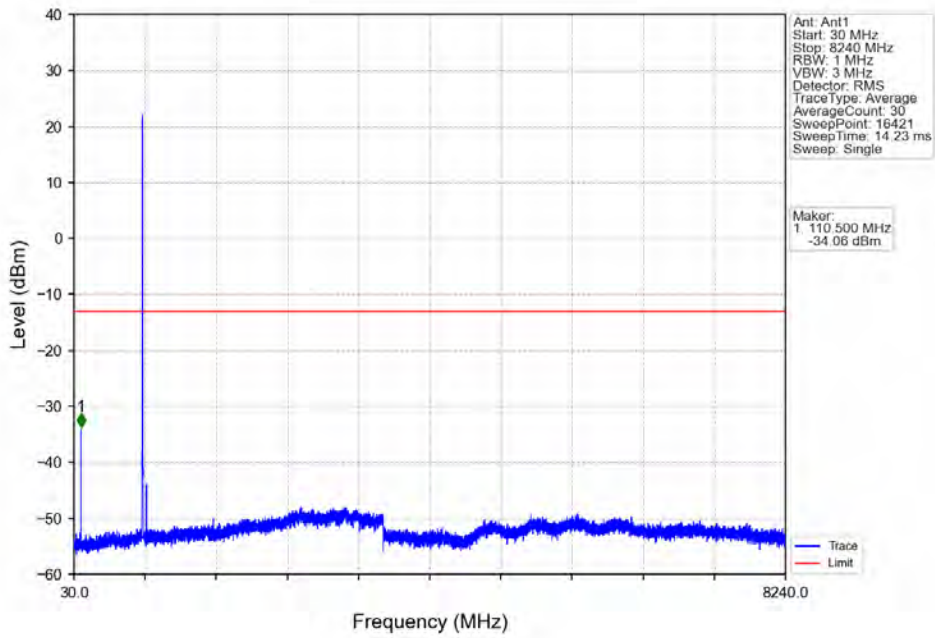
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



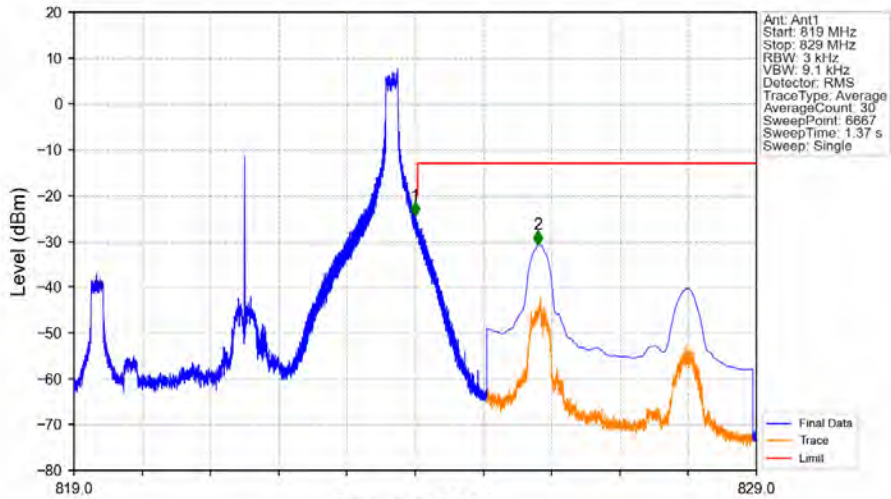
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

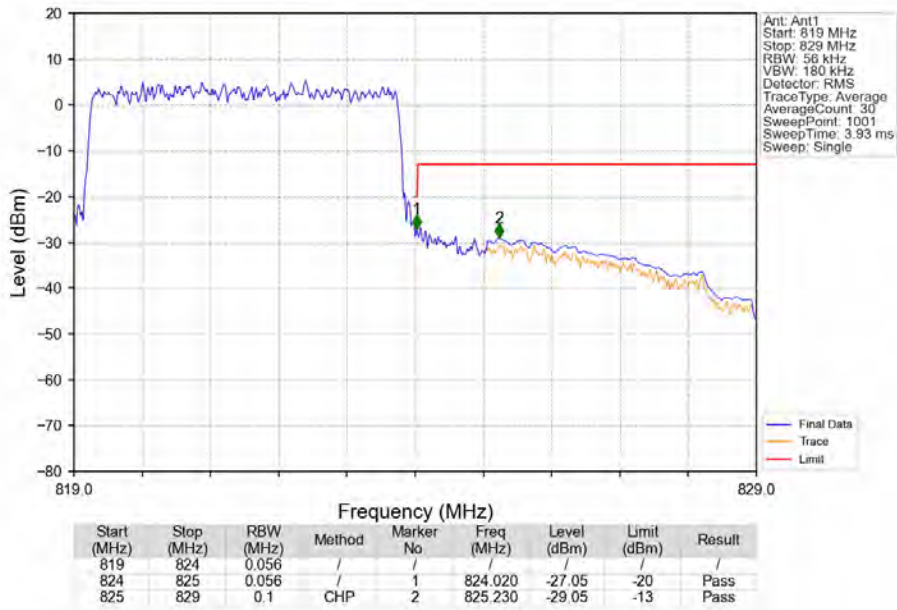


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV

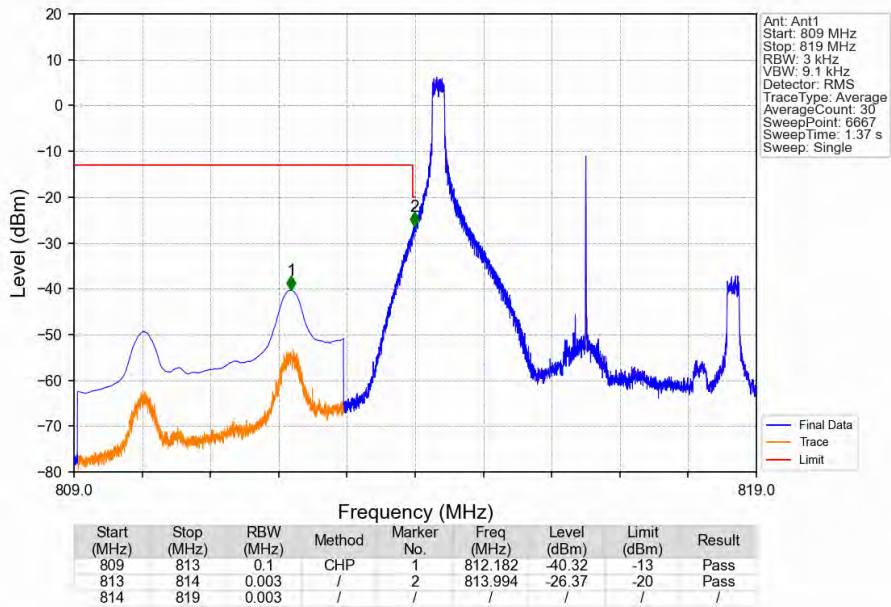


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	1	824.000	-24.39	-20	Pass
824	825	0.003	CHP	2	825.800	-30.73	-13	Pass

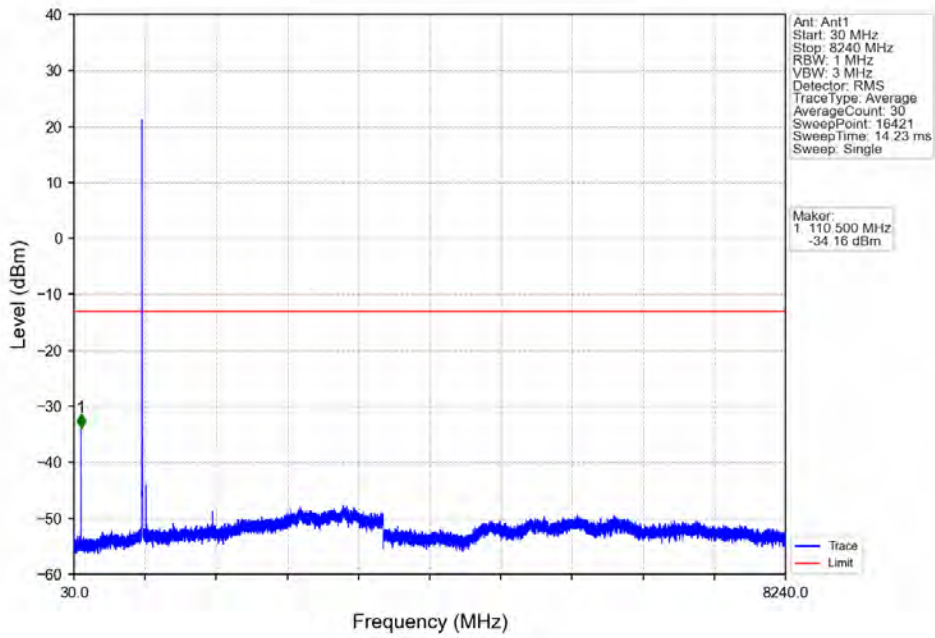
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



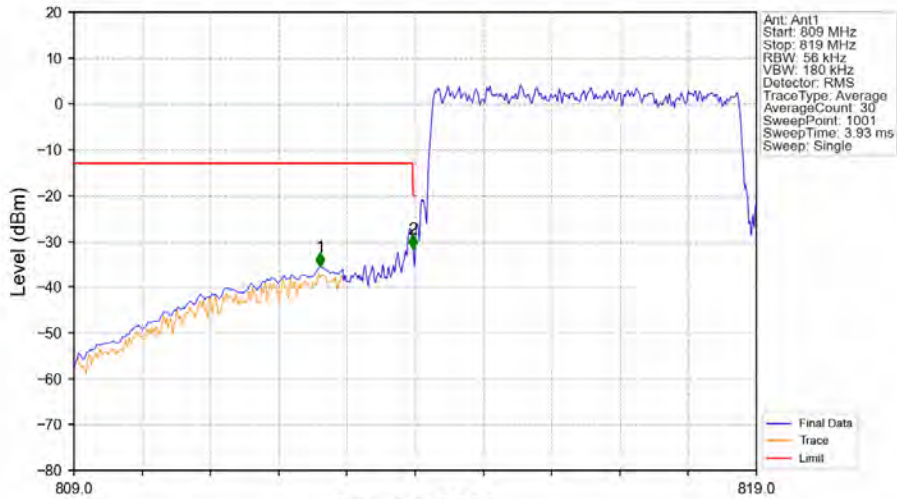
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

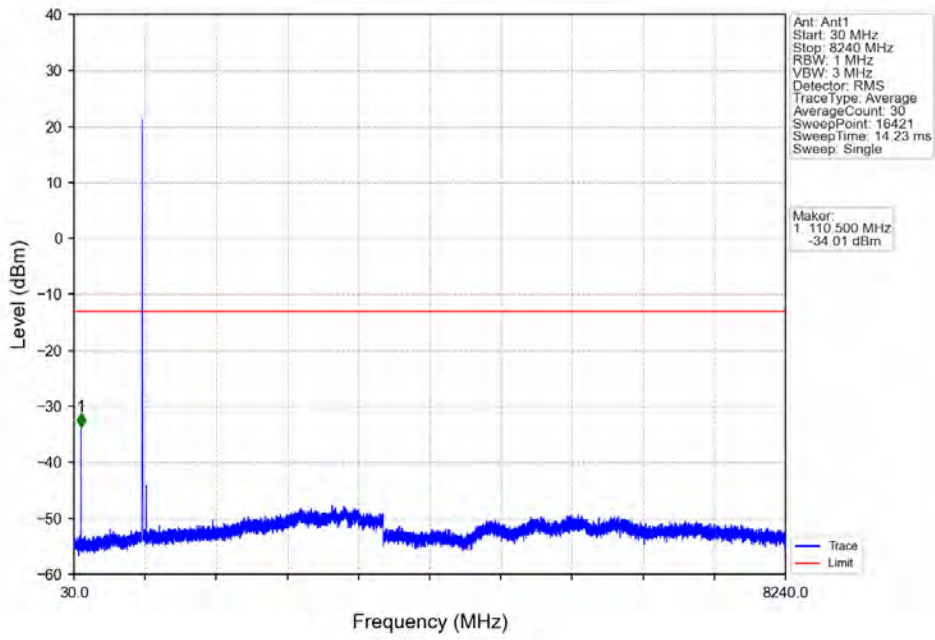


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

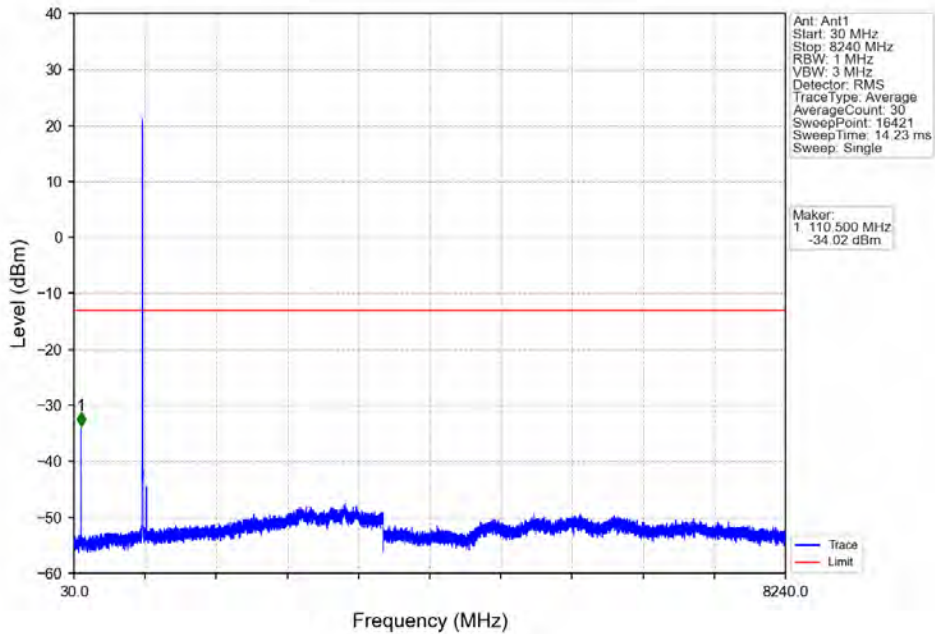


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.610	-35.52	-13	Pass
813	814	0.056	/	2	813.970	-31.66	-20	Pass
814	819	0.056	/	/	/	/	/	/

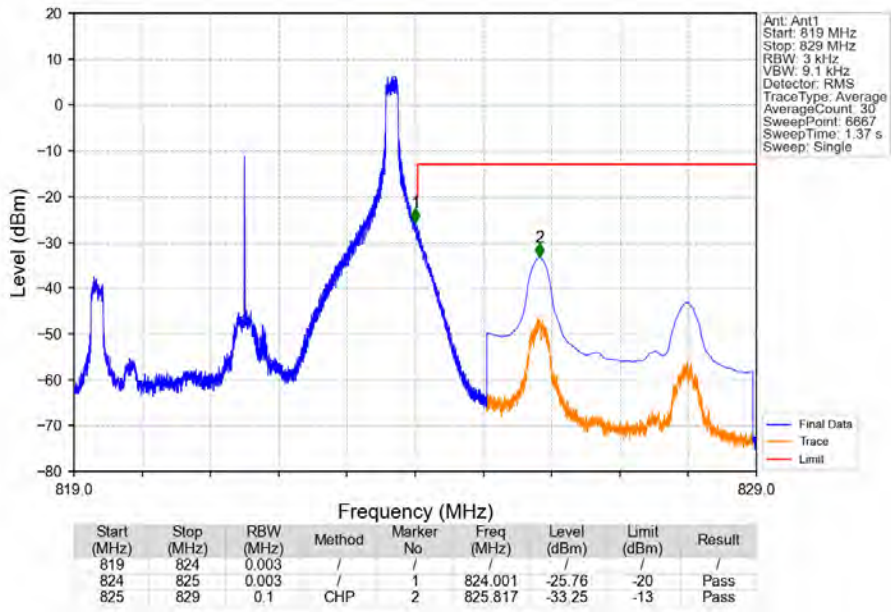
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



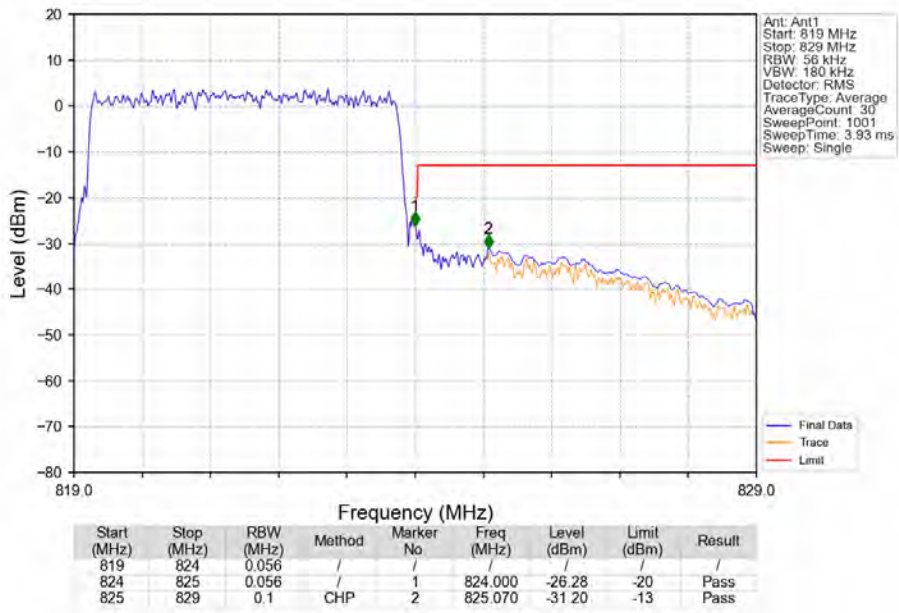
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

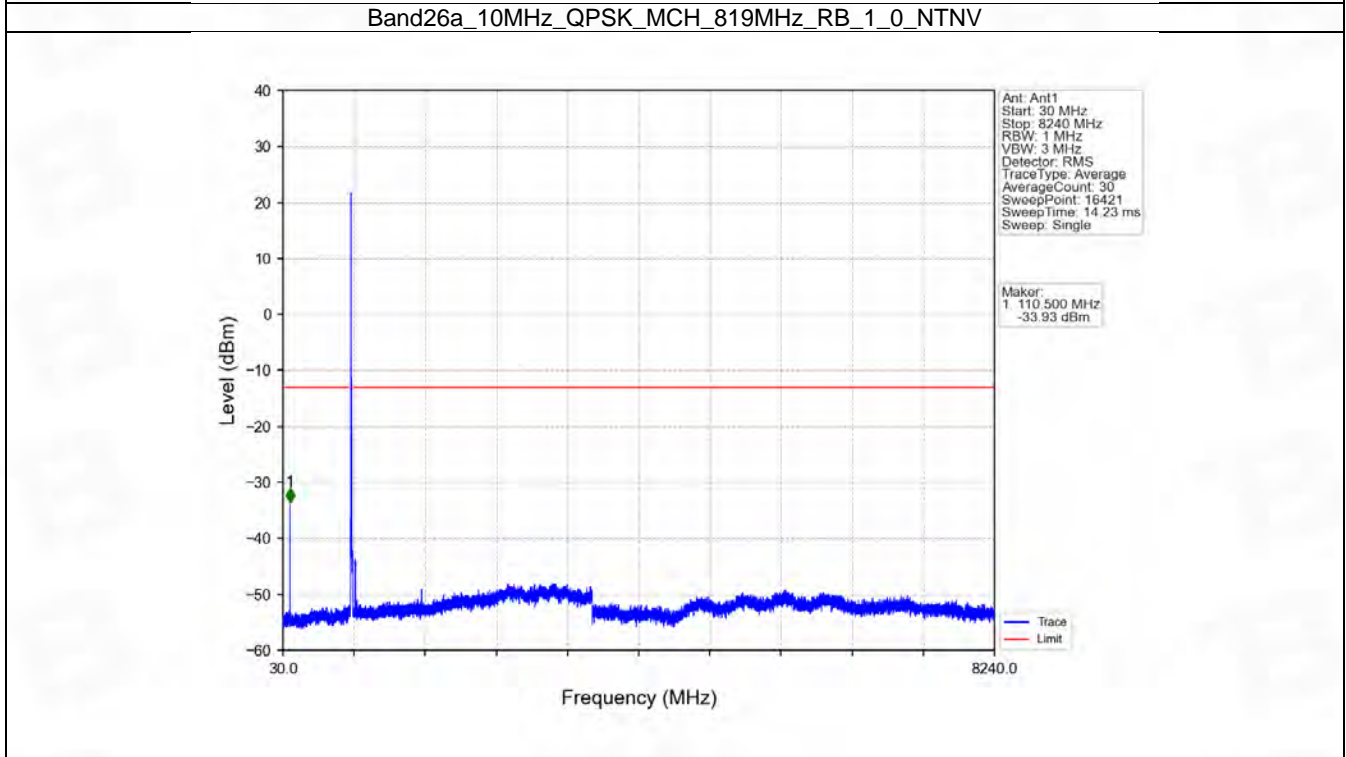
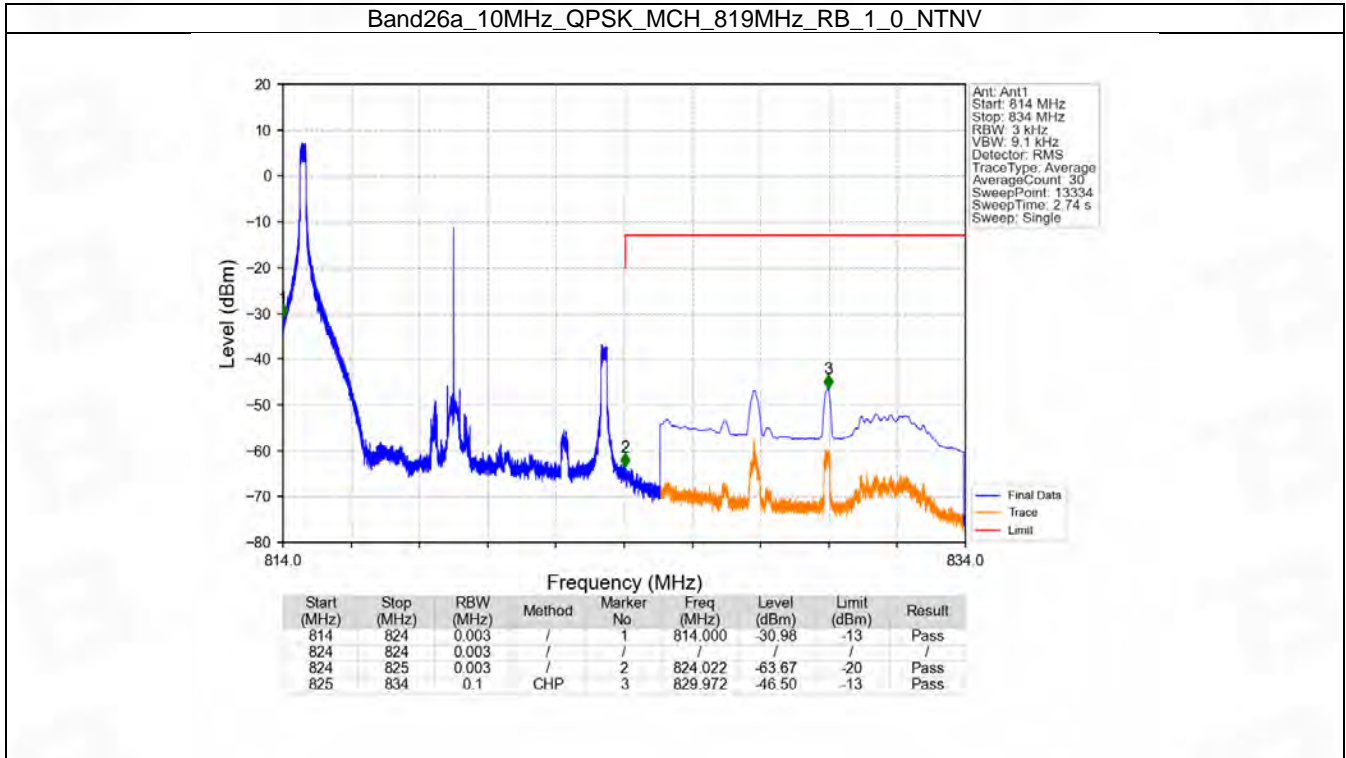


6.4 B26a_10MHz

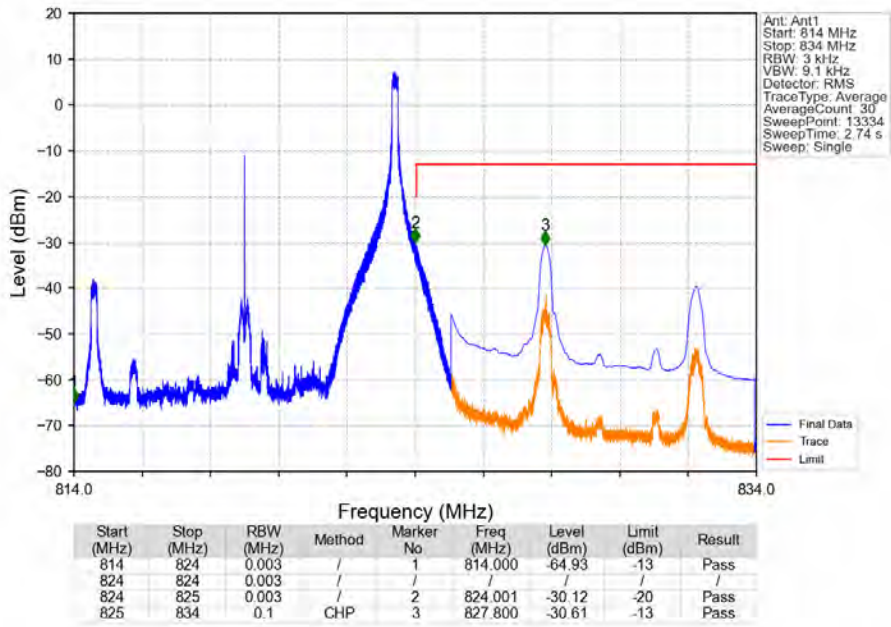
6.4.1 Test Result

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

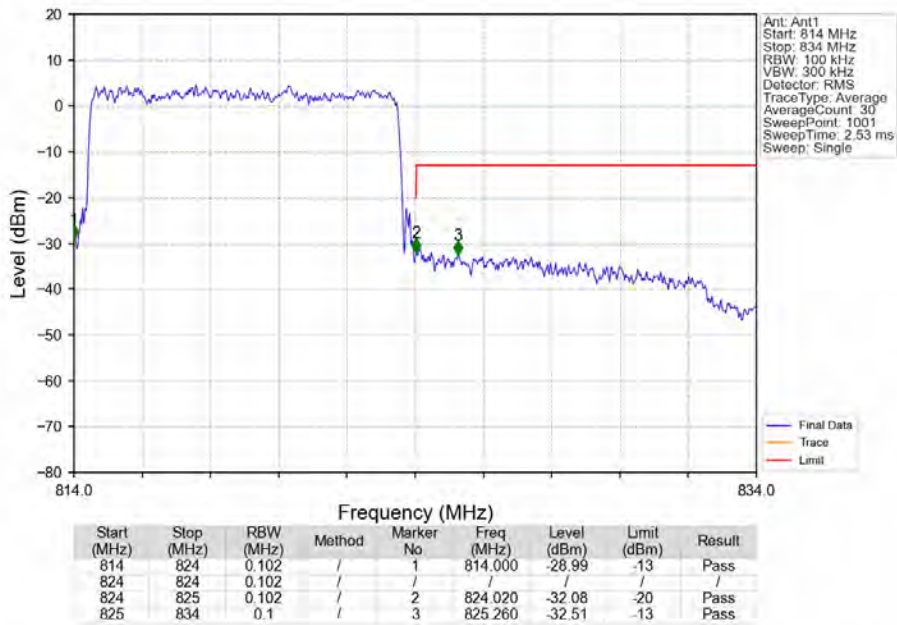
6.4.2 Test Graph



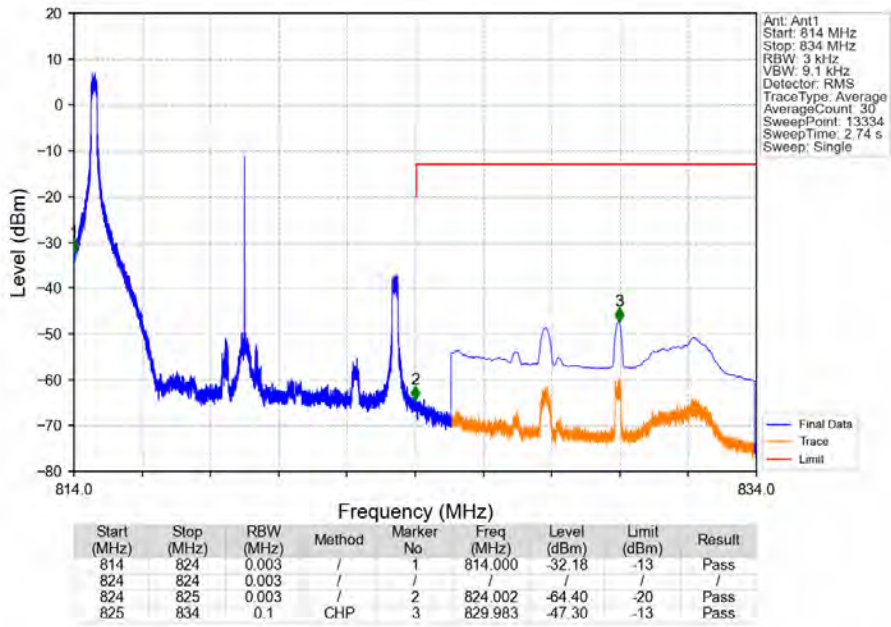
Band26a_10MHz_QPSK_MCH_819MHz_RB_1_49_NTNV



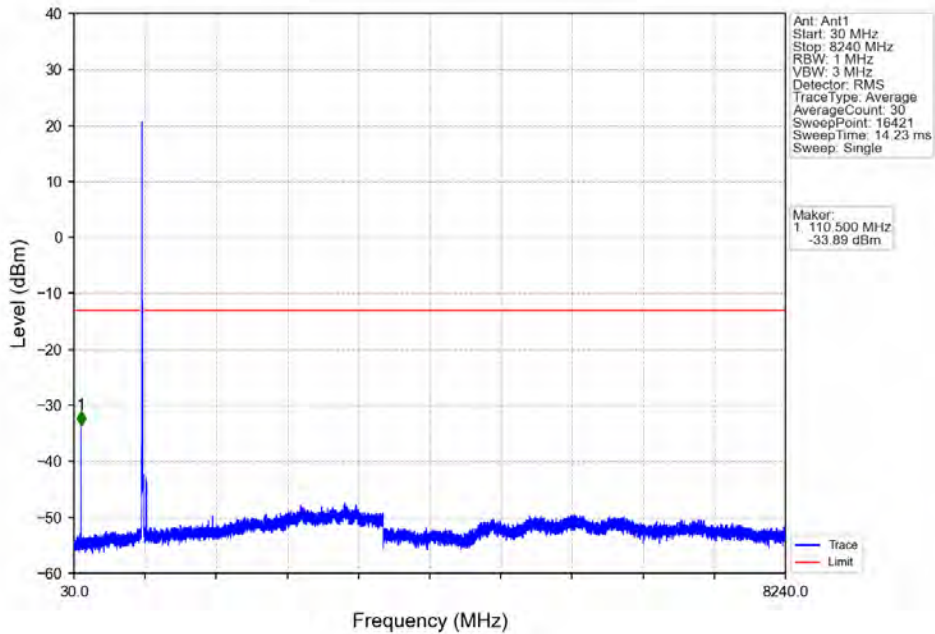
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



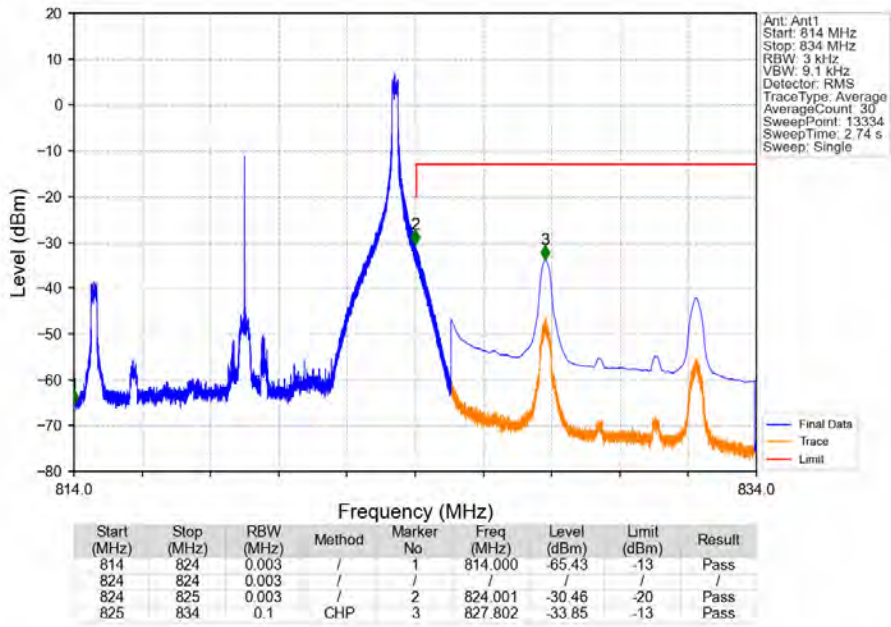
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



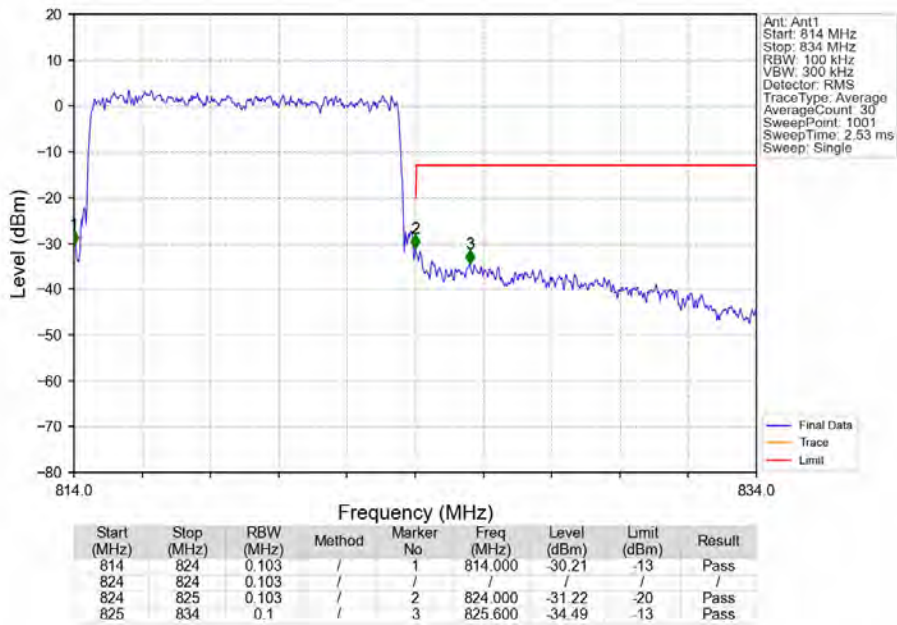
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_1_49_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.2254	0.0239	ppm	1M12G7D	/	23.53
26a	1.4	814.7	823.3	0.1799	0.0146	ppm	1M11W7D	/	22.55
26a	3	815.5	822.5	0.2000	0.0158	ppm	2M73G7D	/	23.01
26a	3	815.5	822.5	0.1746	0.0264	ppm	2M73W7D	/	22.42
26a	5	816.5	821.5	0.1914	0.0123	ppm	4M59G7D	/	22.82
26a	5	816.5	821.5	0.1556	0.0132	ppm	4M60W7D	/	21.92
26a	10	819	819	0.1977	0.0082	ppm	9M04G7D	/	22.96
26a	10	819	819	0.1585	0.0115	ppm	9M07W7D	/	22.00

7.2 Form731_ERP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.1556	0.0239	ppm	1M12G7D	/	21.92
26a	1.4	814.7	823.3	0.1242	0.0146	ppm	1M11W7D	/	20.94
26a	3	815.5	822.5	0.1380	0.0158	ppm	2M73G7D	/	21.40
26a	3	815.5	822.5	0.1205	0.0264	ppm	2M73W7D	/	20.81
26a	5	816.5	821.5	0.1321	0.0123	ppm	4M59G7D	/	21.21
26a	5	816.5	821.5	0.1074	0.0132	ppm	4M60W7D	/	20.31
26a	10	819	819	0.1365	0.0082	ppm	9M04G7D	/	21.35
26a	10	819	819	0.1094	0.0115	ppm	9M07W7D	/	20.39