

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26a_1.4MHz_ERP

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	22.94	2.69	23.48	<=38.45	Pass		
			2	22.91	2.69	23.45	<=38.45	Pass		
			5	22.86	2.69	23.40	<=38.45	Pass		
		3	0	22.85	2.69	23.39	<=38.45	Pass		
			2	22.86	2.69	23.40	<=38.45	Pass		
			3	22.84	2.69	23.38	<=38.45	Pass		
		6	0	21.89	2.69	22.43	<=38.45	Pass		
		819	1	0	22.83	2.69	23.37	<=38.45	Pass	
				2	22.88	2.69	23.42	<=38.45	Pass	
	5			22.91	2.69	23.45	<=38.45	Pass		
	3		0	22.87	2.69	23.41	<=38.45	Pass		
			2	22.88	2.69	23.42	<=38.45	Pass		
			3	22.85	2.69	23.39	<=38.45	Pass		
	6		0	21.91	2.69	22.45	<=38.45	Pass		
	823.3		1	0	22.92	2.69	23.46	<=38.45	Pass	
				2	22.88	2.69	23.42	<=38.45	Pass	
		5		23.03	2.69	23.57	<=38.45	Pass		
		3	0	22.95	2.69	23.49	<=38.45	Pass		
			2	22.96	2.69	23.50	<=38.45	Pass		
			3	22.97	2.69	23.51	<=38.45	Pass		
		6	0	21.99	2.69	22.53	<=38.45	Pass		
		16QAM	814.7	1	0	22.07	2.69	22.61	<=38.45	Pass
					2	22.04	2.69	22.58	<=38.45	Pass
	5				22.03	2.69	22.57	<=38.45	Pass	
3	0			21.93	2.69	22.47	<=38.45	Pass		
	2			21.93	2.69	22.47	<=38.45	Pass		
	3			21.94	2.69	22.48	<=38.45	Pass		
6	0			20.82	2.69	21.36	<=38.45	Pass		
819	1			0	21.92	2.69	22.46	<=38.45	Pass	
				2	21.90	2.69	22.44	<=38.45	Pass	
			5	22.07	2.69	22.61	<=38.45	Pass		
	3		0	21.95	2.69	22.49	<=38.45	Pass		
			2	21.93	2.69	22.47	<=38.45	Pass		
			3	21.95	2.69	22.49	<=38.45	Pass		
	6		0	20.95	2.69	21.49	<=38.45	Pass		
	823.3		1	0	22.08	2.69	22.62	<=38.45	Pass	
				2	22.09	2.69	22.63	<=38.45	Pass	
5				22.17	2.69	22.71	<=38.45	Pass		
3			0	21.98	2.69	22.52	<=38.45	Pass		
			2	21.97	2.69	22.51	<=38.45	Pass		
			3	22.08	2.69	22.62	<=38.45	Pass		
6			0	21.01	2.69	21.55	<=38.45	Pass		
64QAM			814.7	1	0	21.18	2.69	21.72	<=38.45	Pass
					2	21.07	2.69	21.61	<=38.45	Pass
	5				20.95	2.69	21.49	<=38.45	Pass	
	3	0		20.89	2.69	21.43	<=38.45	Pass		
		2		20.95	2.69	21.49	<=38.45	Pass		
		3		20.94	2.69	21.48	<=38.45	Pass		
	6	0		19.90	2.69	20.44	<=38.45	Pass		

	819	1	0	21.03	2.69	21.57	<=38.45	Pass	
			2	20.98	2.69	21.52	<=38.45	Pass	
			5	20.96	2.69	21.50	<=38.45	Pass	
		3	0	20.98	2.69	21.52	<=38.45	Pass	
			2	21.02	2.69	21.56	<=38.45	Pass	
			3	21.00	2.69	21.54	<=38.45	Pass	
		6	0	19.84	2.69	20.38	<=38.45	Pass	
		823.3	1	0	21.26	2.69	21.80	<=38.45	Pass
				2	21.21	2.69	21.75	<=38.45	Pass
	5			21.13	2.69	21.67	<=38.45	Pass	
	3		0	20.95	2.69	21.49	<=38.45	Pass	
			2	21.10	2.69	21.64	<=38.45	Pass	
			3	21.04	2.69	21.58	<=38.45	Pass	
	6		0	20.07	2.69	20.61	<=38.45	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B26a_3MHz_ERP

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	22.84	2.69	23.38	<=38.45	Pass		
			7	22.91	2.69	23.45	<=38.45	Pass		
			14	22.80	2.69	23.34	<=38.45	Pass		
		8	0	21.93	2.69	22.47	<=38.45	Pass		
			4	21.90	2.69	22.44	<=38.45	Pass		
			7	21.90	2.69	22.44	<=38.45	Pass		
		15	0	21.92	2.69	22.46	<=38.45	Pass		
		819	1	0	22.72	2.69	23.26	<=38.45	Pass	
				7	22.94	2.69	23.48	<=38.45	Pass	
	14			22.83	2.69	23.37	<=38.45	Pass		
	8		0	21.85	2.69	22.39	<=38.45	Pass		
			4	21.92	2.69	22.46	<=38.45	Pass		
			7	21.89	2.69	22.43	<=38.45	Pass		
	15		0	21.92	2.69	22.46	<=38.45	Pass		
	822.5		1	0	22.86	2.69	23.40	<=38.45	Pass	
				7	23.02	2.69	23.56	<=38.45	Pass	
		14		22.98	2.69	23.52	<=38.45	Pass		
		8	0	21.95	2.69	22.49	<=38.45	Pass		
			4	21.99	2.69	22.53	<=38.45	Pass		
			7	22.04	2.69	22.58	<=38.45	Pass		
		15	0	22.04	2.69	22.58	<=38.45	Pass		
		16QAM	815.5	1	0	22.00	2.69	22.54	<=38.45	Pass
					7	22.06	2.69	22.60	<=38.45	Pass
	14				22.02	2.69	22.56	<=38.45	Pass	
8	0			20.97	2.69	21.51	<=38.45	Pass		
	4			20.95	2.69	21.49	<=38.45	Pass		
	7			20.91	2.69	21.45	<=38.45	Pass		
15	0			20.95	2.69	21.49	<=38.45	Pass		
819	1			0	22.01	2.69	22.55	<=38.45	Pass	
				7	22.12	2.69	22.66	<=38.45	Pass	
			14	21.89	2.69	22.43	<=38.45	Pass		
	8		0	20.92	2.69	21.46	<=38.45	Pass		
			4	20.95	2.69	21.49	<=38.45	Pass		
			7	20.87	2.69	21.41	<=38.45	Pass		
	15		0	20.98	2.69	21.52	<=38.45	Pass		
	822.5		1	0	22.09	2.69	22.63	<=38.45	Pass	

64QAM	815.5	8	7	22.23	2.69	22.77	<=38.45	Pass	
			14	22.05	2.69	22.59	<=38.45	Pass	
			0	20.99	2.69	21.53	<=38.45	Pass	
		15	8	4	21.03	2.69	21.57	<=38.45	Pass
				7	21.13	2.69	21.67	<=38.45	Pass
				0	21.00	2.69	21.54	<=38.45	Pass
	819	815.5	1	0	21.05	2.69	21.59	<=38.45	Pass
				7	20.98	2.69	21.52	<=38.45	Pass
				14	21.01	2.69	21.55	<=38.45	Pass
			8	0	19.82	2.69	20.36	<=38.45	Pass
				4	20.02	2.69	20.56	<=38.45	Pass
				7	19.90	2.69	20.44	<=38.45	Pass
		822.5	1	0	19.93	2.69	20.47	<=38.45	Pass
				7	21.04	2.69	21.58	<=38.45	Pass
				14	21.13	2.69	21.67	<=38.45	Pass
8			0	21.05	2.69	21.59	<=38.45	Pass	
			4	19.76	2.69	20.30	<=38.45	Pass	
			7	19.96	2.69	20.50	<=38.45	Pass	
819	815.5	1	0	19.87	2.69	20.41	<=38.45	Pass	
			7	19.96	2.69	20.50	<=38.45	Pass	
			14	21.07	2.69	21.61	<=38.45	Pass	
	8	0	21.15	2.69	21.69	<=38.45	Pass		
		4	21.07	2.69	21.61	<=38.45	Pass		
		7	19.91	2.69	20.45	<=38.45	Pass		
822.5	1	0	20.13	2.69	20.67	<=38.45	Pass		
		4	19.94	2.69	20.48	<=38.45	Pass		
		7	20.04	2.69	20.58	<=38.45	Pass		
	8	0	20.04	2.69	20.58	<=38.45	Pass		
		4	20.04	2.69	20.58	<=38.45	Pass		
		7	20.04	2.69	20.58	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B26a_5MHz_ERP

Band: 26a / Bandwidth: 5MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	816.5	1	0	22.91	2.69	23.45	<=38.45	Pass	
			13	22.97	2.69	23.51	<=38.45	Pass	
			24	22.81	2.69	23.35	<=38.45	Pass	
		12	0	21.87	2.69	22.41	<=38.45	Pass	
			6	21.95	2.69	22.49	<=38.45	Pass	
			13	21.92	2.69	22.46	<=38.45	Pass	
		25	0	21.94	2.69	22.48	<=38.45	Pass	
			1	0	22.90	2.69	23.44	<=38.45	Pass
				13	22.98	2.69	23.52	<=38.45	Pass
	24	22.80		2.69	23.34	<=38.45	Pass		
	819	12	0	21.89	2.69	22.43	<=38.45	Pass	
			6	21.95	2.69	22.49	<=38.45	Pass	
			13	21.92	2.69	22.46	<=38.45	Pass	
		25	0	21.93	2.69	22.47	<=38.45	Pass	
			1	0	22.96	2.69	23.50	<=38.45	Pass
				13	23.04	2.69	23.58	<=38.45	Pass
	24	22.94		2.69	23.48	<=38.45	Pass		
	821.5	12	0	21.95	2.69	22.49	<=38.45	Pass	
			6	22.01	2.69	22.55	<=38.45	Pass	
			13	21.97	2.69	22.51	<=38.45	Pass	
		25	0	21.98	2.69	22.52	<=38.45	Pass	
			1	0	22.08	2.69	22.62	<=38.45	Pass
				13	22.08	2.69	22.62	<=38.45	Pass

64QAM	819	12	24	21.86	2.69	22.40	<=38.45	Pass	
			0	20.89	2.69	21.43	<=38.45	Pass	
			6	20.88	2.69	21.42	<=38.45	Pass	
			13	20.88	2.69	21.42	<=38.45	Pass	
		25	0	20.95	2.69	21.49	<=38.45	Pass	
		1	0	22.11	2.69	22.65	<=38.45	Pass	
			13	22.10	2.69	22.64	<=38.45	Pass	
			24	21.99	2.69	22.53	<=38.45	Pass	
			0	20.89	2.69	21.43	<=38.45	Pass	
			6	20.97	2.69	21.51	<=38.45	Pass	
			13	21.00	2.69	21.54	<=38.45	Pass	
		25	0	20.94	2.69	21.48	<=38.45	Pass	
	821.5	1	0	22.17	2.69	22.71	<=38.45	Pass	
			13	22.13	2.69	22.67	<=38.45	Pass	
			24	22.03	2.69	22.57	<=38.45	Pass	
		12	0	20.96	2.69	21.50	<=38.45	Pass	
			6	21.07	2.69	21.61	<=38.45	Pass	
			13	21.00	2.69	21.54	<=38.45	Pass	
		25	0	21.05	2.69	21.59	<=38.45	Pass	
		816.5	1	0	21.14	2.69	21.68	<=38.45	Pass
				13	21.16	2.69	21.70	<=38.45	Pass
	24			20.85	2.69	21.39	<=38.45	Pass	
	0			19.88	2.69	20.42	<=38.45	Pass	
	6			19.97	2.69	20.51	<=38.45	Pass	
13	19.93			2.69	20.47	<=38.45	Pass		
25	0		19.94	2.69	20.48	<=38.45	Pass		
819	1		0	20.95	2.69	21.49	<=38.45	Pass	
			13	21.12	2.69	21.66	<=38.45	Pass	
			24	20.90	2.69	21.44	<=38.45	Pass	
	12		0	19.92	2.69	20.46	<=38.45	Pass	
			6	19.96	2.69	20.50	<=38.45	Pass	
		13	19.91	2.69	20.45	<=38.45	Pass		
25	0	19.95	2.69	20.49	<=38.45	Pass			
821.5	1	0	21.15	2.69	21.69	<=38.45	Pass		
		13	21.22	2.69	21.76	<=38.45	Pass		
		24	21.06	2.69	21.60	<=38.45	Pass		
	12	0	19.95	2.69	20.49	<=38.45	Pass		
		6	20.05	2.69	20.59	<=38.45	Pass		
		13	19.98	2.69	20.52	<=38.45	Pass		
	25	0	20.01	2.69	20.55	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B26a_10MHz_ERP

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	22.87	2.69	23.41	<=38.45	Pass
			25	22.86	2.69	23.40	<=38.45	Pass
			49	22.93	2.69	23.47	<=38.45	Pass
		25	0	21.92	2.69	22.46	<=38.45	Pass
			13	21.98	2.69	22.52	<=38.45	Pass
			25	21.95	2.69	22.49	<=38.45	Pass
		50	0	21.98	2.69	22.52	<=38.45	Pass
16QAM	819	1	0	21.97	2.69	22.51	<=38.45	Pass
			25	22.07	2.69	22.61	<=38.45	Pass
			49	22.14	2.69	22.68	<=38.45	Pass

		25	0	20.97	2.69	21.51	<=38.45	Pass
			13	21.01	2.69	21.55	<=38.45	Pass
			25	20.98	2.69	21.52	<=38.45	Pass
		50	0	20.98	2.69	21.52	<=38.45	Pass
				0	21.11	2.69	21.65	<=38.45
64QAM	819	1	25	21.15	2.69	21.69	<=38.45	Pass
			49	21.15	2.69	21.69	<=38.45	Pass
			0	19.91	2.69	20.45	<=38.45	Pass
		25	13	20.01	2.69	20.55	<=38.45	Pass
			25	19.96	2.69	20.50	<=38.45	Pass
			50	0	20.01	2.69	20.55	<=38.45

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B26a_1.4MHz

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	2.763	0.0034	-2.5 to 2.5	Pass			
					3.85	1.965	0.0024	-2.5 to 2.5	Pass			
					4.43	0.755	0.0009	-2.5 to 2.5	Pass			
				-30	3.85	0.782	0.0010	-2.5 to 2.5	Pass			
				-20	3.85	0.378	0.0005	-2.5 to 2.5	Pass			
				-10	3.85	-0.411	-0.0005	-2.5 to 2.5	Pass			
				0	3.85	-0.028	0.0000	-2.5 to 2.5	Pass			
				10	3.85	-0.652	-0.0008	-2.5 to 2.5	Pass			
				30	3.85	-0.584	-0.0007	-2.5 to 2.5	Pass			
				40	3.85	-1.053	-0.0013	-2.5 to 2.5	Pass			
				50	3.85	0.981	0.0012	-2.5 to 2.5	Pass			
				819	6	0	20	3.27	-4.397	-0.0054	-2.5 to 2.5	Pass
								3.85	-13.888	-0.0170	-2.5 to 2.5	Pass
								4.43	-18.329	-0.0224	-2.5 to 2.5	Pass
	-30	3.85	-10.842				-0.0132	-2.5 to 2.5	Pass			
	-20	3.85	-4.900				-0.0060	-2.5 to 2.5	Pass			
	-10	3.85	-1.307				-0.0016	-2.5 to 2.5	Pass			
	0	3.85	-0.738				-0.0009	-2.5 to 2.5	Pass			
	10	3.85	-0.475				-0.0006	-2.5 to 2.5	Pass			
	30	3.85	0.462				0.0006	-2.5 to 2.5	Pass			
	40	3.85	-0.580				-0.0007	-2.5 to 2.5	Pass			
	50	3.85	-0.306				-0.0004	-2.5 to 2.5	Pass			
	823.3	6	0				20	3.27	14.071	0.0171	-2.5 to 2.5	Pass
								3.85	9.527	0.0116	-2.5 to 2.5	Pass
				4.43	5.604	0.0068		-2.5 to 2.5	Pass			
				-30	3.85	2.587	0.0031	-2.5 to 2.5	Pass			
				-20	3.85	0.785	0.0010	-2.5 to 2.5	Pass			
-10				3.85	-0.157	-0.0002	-2.5 to 2.5	Pass				
0				3.85	-0.003	0.0000	-2.5 to 2.5	Pass				
10				3.85	-0.623	-0.0008	-2.5 to 2.5	Pass				
30				3.85	-0.791	-0.0010	-2.5 to 2.5	Pass				
40				3.85	-0.261	-0.0003	-2.5 to 2.5	Pass				
50	3.85	-0.370	-0.0004	-2.5 to 2.5	Pass							
16QAM	814.7	6	0	20	3.27	12.821	0.0157	-2.5 to 2.5	Pass			

					3.85	7.984	0.0098	-2.5 to 2.5	Pass		
					4.43	3.574	0.0044	-2.5 to 2.5	Pass		
					-30	3.85	1.436	0.0018	-2.5 to 2.5	Pass	
					-20	3.85	1.078	0.0013	-2.5 to 2.5	Pass	
					-10	3.85	0.697	0.0009	-2.5 to 2.5	Pass	
					0	3.85	-0.485	-0.0006	-2.5 to 2.5	Pass	
					10	3.85	-0.192	-0.0002	-2.5 to 2.5	Pass	
					30	3.85	0.563	0.0007	-2.5 to 2.5	Pass	
					40	3.85	0.215	0.0003	-2.5 to 2.5	Pass	
	50	3.85	-0.059	-0.0001	-2.5 to 2.5	Pass					
	819	6	0		20	3.27	-9.045	-0.0110	-2.5 to 2.5	Pass	
						3.85	-20.280	-0.0248	-2.5 to 2.5	Pass	
						4.43	-13.012	-0.0159	-2.5 to 2.5	Pass	
						-30	3.85	-6.709	-0.0082	-2.5 to 2.5	Pass
						-20	3.85	-3.041	-0.0037	-2.5 to 2.5	Pass
						-10	3.85	-1.219	-0.0015	-2.5 to 2.5	Pass
						0	3.85	-0.923	-0.0011	-2.5 to 2.5	Pass
						10	3.85	-0.153	-0.0002	-2.5 to 2.5	Pass
						30	3.85	0.114	0.0001	-2.5 to 2.5	Pass
	40	3.85	0.885	0.0011	-2.5 to 2.5	Pass					
	50	3.85	-0.117	-0.0001	-2.5 to 2.5	Pass					
	823.3	6	0		20	3.27	-9.631	-0.0117	-2.5 to 2.5	Pass	
						3.85	-20.593	-0.0250	-2.5 to 2.5	Pass	
						4.43	-11.518	-0.0140	-2.5 to 2.5	Pass	
						-30	3.85	-5.035	-0.0061	-2.5 to 2.5	Pass
						-20	3.85	-2.021	-0.0025	-2.5 to 2.5	Pass
						-10	3.85	-0.735	-0.0009	-2.5 to 2.5	Pass
						0	3.85	-0.148	-0.0002	-2.5 to 2.5	Pass
10						3.85	-0.357	-0.0004	-2.5 to 2.5	Pass	
30						3.85	-0.290	-0.0004	-2.5 to 2.5	Pass	
40	3.85	-0.171	-0.0002	-2.5 to 2.5	Pass						
50	3.85	-0.456	-0.0006	-2.5 to 2.5	Pass						
64QAM	814.7	6	0		20	3.27	12.287	0.0151	-2.5 to 2.5	Pass	
						3.85	8.666	0.0106	-2.5 to 2.5	Pass	
						4.43	4.820	0.0059	-2.5 to 2.5	Pass	
						-30	3.85	2.146	0.0026	-2.5 to 2.5	Pass
						-20	3.85	1.079	0.0013	-2.5 to 2.5	Pass
						-10	3.85	0.886	0.0011	-2.5 to 2.5	Pass
						0	3.85	0.017	0.0000	-2.5 to 2.5	Pass
						10	3.85	-0.171	-0.0002	-2.5 to 2.5	Pass
						30	3.85	-0.180	-0.0002	-2.5 to 2.5	Pass
	40	3.85	-0.843	-0.0010	-2.5 to 2.5	Pass					
	50	3.85	-0.826	-0.0010	-2.5 to 2.5	Pass					
	819	6	0		20	3.27	13.882	0.0169	-2.5 to 2.5	Pass	
						3.85	9.685	0.0118	-2.5 to 2.5	Pass	
						4.43	5.592	0.0068	-2.5 to 2.5	Pass	
						-30	3.85	3.204	0.0039	-2.5 to 2.5	Pass
						-20	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
						-10	3.85	0.901	0.0011	-2.5 to 2.5	Pass
						0	3.85	-0.125	-0.0002	-2.5 to 2.5	Pass
						10	3.85	-0.924	-0.0011	-2.5 to 2.5	Pass
						30	3.85	0.152	0.0002	-2.5 to 2.5	Pass
	40	3.85	-0.440	-0.0005	-2.5 to 2.5	Pass					
	50	3.85	0.055	0.0001	-2.5 to 2.5	Pass					
	823.3	6	0		20	3.27	0.303	0.0004	-2.5 to 2.5	Pass	
						3.85	-0.625	-0.0008	-2.5 to 2.5	Pass	
						4.43	-0.592	-0.0007	-2.5 to 2.5	Pass	
						-30	3.85	-0.439	-0.0005	-2.5 to 2.5	Pass
	-20	3.85	-0.435	-0.0005	-2.5 to 2.5	Pass					

				-10	3.85	-0.456	-0.0006	-2.5 to 2.5	Pass
				0	3.85	0.324	0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.405	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.141	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.051	0.0001	-2.5 to 2.5	Pass
				50	3.85	-1.416	-0.0017	-2.5 to 2.5	Pass

2.1.2 B26a_3MHz

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	-1.376	-0.0017	-2.5 to 2.5	Pass			
					3.85	-0.930	-0.0011	-2.5 to 2.5	Pass			
					4.43	-1.425	-0.0017	-2.5 to 2.5	Pass			
				-30	3.85	-0.189	-0.0002	-2.5 to 2.5	Pass			
				-20	3.85	-0.113	-0.0001	-2.5 to 2.5	Pass			
				-10	3.85	0.219	0.0003	-2.5 to 2.5	Pass			
				0	3.85	-1.211	-0.0015	-2.5 to 2.5	Pass			
				10	3.85	-0.692	-0.0008	-2.5 to 2.5	Pass			
				30	3.85	-0.907	-0.0011	-2.5 to 2.5	Pass			
				40	3.85	0.006	0.0000	-2.5 to 2.5	Pass			
				50	3.85	-0.752	-0.0009	-2.5 to 2.5	Pass			
				819	15	0	20	3.27	0.541	0.0007	-2.5 to 2.5	Pass
								3.85	-0.912	-0.0011	-2.5 to 2.5	Pass
								4.43	-0.119	-0.0001	-2.5 to 2.5	Pass
							-30	3.85	-0.837	-0.0010	-2.5 to 2.5	Pass
	-20	3.85	-0.401				-0.0005	-2.5 to 2.5	Pass			
	-10	3.85	-0.631				-0.0008	-2.5 to 2.5	Pass			
	0	3.85	-0.660				-0.0008	-2.5 to 2.5	Pass			
	10	3.85	-0.937				-0.0011	-2.5 to 2.5	Pass			
	30	3.85	-1.070				-0.0013	-2.5 to 2.5	Pass			
	40	3.85	-0.815				-0.0010	-2.5 to 2.5	Pass			
	50	3.85	0.438				0.0005	-2.5 to 2.5	Pass			
	822.5	15	0				20	3.27	0.348	0.0004	-2.5 to 2.5	Pass
								3.85	-0.540	-0.0007	-2.5 to 2.5	Pass
								4.43	0.637	0.0008	-2.5 to 2.5	Pass
							-30	3.85	-0.565	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.872	0.0011	-2.5 to 2.5	Pass			
				-10	3.85	1.277	0.0016	-2.5 to 2.5	Pass			
				0	3.85	0.348	0.0004	-2.5 to 2.5	Pass			
				10	3.85	0.910	0.0011	-2.5 to 2.5	Pass			
30				3.85	-0.043	-0.0001	-2.5 to 2.5	Pass				
40				3.85	-0.092	-0.0001	-2.5 to 2.5	Pass				
50				3.85	0.366	0.0004	-2.5 to 2.5	Pass				
16QAM				815.5	15	0	20	3.27	-0.603	-0.0007	-2.5 to 2.5	Pass
								3.85	-0.634	-0.0008	-2.5 to 2.5	Pass
								4.43	-1.250	-0.0015	-2.5 to 2.5	Pass
							-30	3.85	-0.419	-0.0005	-2.5 to 2.5	Pass
	-20	3.85	-0.589				-0.0007	-2.5 to 2.5	Pass			
	-10	3.85	-1.469				-0.0018	-2.5 to 2.5	Pass			
	0	3.85	-0.499				-0.0006	-2.5 to 2.5	Pass			
	10	3.85	-0.244				-0.0003	-2.5 to 2.5	Pass			
	30	3.85	-1.741				-0.0021	-2.5 to 2.5	Pass			
	40	3.85	-1.178				-0.0014	-2.5 to 2.5	Pass			
	50	3.85	-1.270				-0.0016	-2.5 to 2.5	Pass			
	819	15	0				20	3.27	0.492	0.0006	-2.5 to 2.5	Pass

					3.85	-0.379	-0.0005	-2.5 to 2.5	Pass
					4.43	0.297	0.0004	-2.5 to 2.5	Pass
					-30	3.85	-0.348	-0.0004	-2.5 to 2.5
				-20	3.85	0.058	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.801	0.0010	-2.5 to 2.5	Pass
				0	3.85	0.249	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.320	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-1.412	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-0.678	-0.0008	-2.5 to 2.5	Pass
	50	3.85	0.736	0.0009	-2.5 to 2.5	Pass			
	822.5	15	0	20	3.27	-0.920	-0.0011	-2.5 to 2.5	Pass
					3.85	0.580	0.0007	-2.5 to 2.5	Pass
					4.43	-0.046	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.092	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.644	0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.888	0.0011	-2.5 to 2.5	Pass
				0	3.85	0.834	0.0010	-2.5 to 2.5	Pass
				10	3.85	0.927	0.0011	-2.5 to 2.5	Pass
30				3.85	0.590	0.0007	-2.5 to 2.5	Pass	
40	3.85	0.303	0.0004	-2.5 to 2.5	Pass				
50	3.85	0.723	0.0009	-2.5 to 2.5	Pass				
64QAM	815.5	15	0	20	3.27	0.243	0.0003	-2.5 to 2.5	Pass
					3.85	-1.027	-0.0013	-2.5 to 2.5	Pass
					4.43	0.043	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.718	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.218	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-0.798	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-0.233	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.070	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.259	0.0003	-2.5 to 2.5	Pass
	40	3.85	0.087	0.0001	-2.5 to 2.5	Pass			
	50	3.85	0.220	0.0003	-2.5 to 2.5	Pass			
	819	15	0	20	3.27	-1.050	-0.0013	-2.5 to 2.5	Pass
					3.85	-0.455	-0.0006	-2.5 to 2.5	Pass
					4.43	0.463	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.597	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.536	0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.156	-0.0002	-2.5 to 2.5	Pass
10				3.85	0.285	0.0003	-2.5 to 2.5	Pass	
30				3.85	0.256	0.0003	-2.5 to 2.5	Pass	
40	3.85	0.302	0.0004	-2.5 to 2.5	Pass				
50	3.85	0.722	0.0009	-2.5 to 2.5	Pass				
822.5	15	0	20	3.27	0.813	0.0010	-2.5 to 2.5	Pass	
				3.85	-0.221	-0.0003	-2.5 to 2.5	Pass	
				4.43	1.040	0.0013	-2.5 to 2.5	Pass	
			-30	3.85	0.257	0.0003	-2.5 to 2.5	Pass	
			-20	3.85	0.781	0.0009	-2.5 to 2.5	Pass	
			-10	3.85	1.395	0.0017	-2.5 to 2.5	Pass	
			0	3.85	0.774	0.0009	-2.5 to 2.5	Pass	
			10	3.85	0.048	0.0001	-2.5 to 2.5	Pass	
			30	3.85	0.841	0.0010	-2.5 to 2.5	Pass	
40	3.85	-0.354	-0.0004	-2.5 to 2.5	Pass				
50	3.85	0.324	0.0004	-2.5 to 2.5	Pass				

2.1.3 B26a_5MHz

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	1.102	0.0013	-2.5 to 2.5	Pass
					3.85	1.811	0.0022	-2.5 to 2.5	Pass
					4.43	1.894	0.0023	-2.5 to 2.5	Pass
				-30	3.85	1.091	0.0013	-2.5 to 2.5	Pass
				-20	3.85	1.257	0.0015	-2.5 to 2.5	Pass
				-10	3.85	2.190	0.0027	-2.5 to 2.5	Pass
				0	3.85	-0.125	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.516	0.0006	-2.5 to 2.5	Pass
				30	3.85	0.741	0.0009	-2.5 to 2.5	Pass
				40	3.85	0.313	0.0004	-2.5 to 2.5	Pass
	50	3.85	0.074	0.0001	-2.5 to 2.5	Pass			
	819	25	0	20	3.27	1.726	0.0021	-2.5 to 2.5	Pass
					3.85	1.645	0.0020	-2.5 to 2.5	Pass
					4.43	2.457	0.0030	-2.5 to 2.5	Pass
				-30	3.85	1.170	0.0014	-2.5 to 2.5	Pass
				-20	3.85	2.155	0.0026	-2.5 to 2.5	Pass
				-10	3.85	2.118	0.0026	-2.5 to 2.5	Pass
				0	3.85	1.973	0.0024	-2.5 to 2.5	Pass
				10	3.85	0.330	0.0004	-2.5 to 2.5	Pass
				30	3.85	1.620	0.0020	-2.5 to 2.5	Pass
				40	3.85	0.956	0.0012	-2.5 to 2.5	Pass
	50	3.85	0.018	0.0000	-2.5 to 2.5	Pass			
	821.5	25	0	20	3.27	0.228	0.0003	-2.5 to 2.5	Pass
					3.85	0.903	0.0011	-2.5 to 2.5	Pass
					4.43	0.548	0.0007	-2.5 to 2.5	Pass
				-30	3.85	1.586	0.0019	-2.5 to 2.5	Pass
				-20	3.85	0.238	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.069	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.337	0.0004	-2.5 to 2.5	Pass
				10	3.85	1.090	0.0013	-2.5 to 2.5	Pass
30				3.85	0.248	0.0003	-2.5 to 2.5	Pass	
40				3.85	0.099	0.0001	-2.5 to 2.5	Pass	
50	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass				
16QAM	816.5	25	0	20	3.27	0.642	0.0008	-2.5 to 2.5	Pass
					3.85	-0.314	-0.0004	-2.5 to 2.5	Pass
					4.43	-0.846	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.367	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-0.712	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.940	0.0012	-2.5 to 2.5	Pass
				0	3.85	1.034	0.0013	-2.5 to 2.5	Pass
				10	3.85	-1.015	-0.0012	-2.5 to 2.5	Pass
				30	3.85	0.604	0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.117	-0.0001	-2.5 to 2.5	Pass
	50	3.85	-0.655	-0.0008	-2.5 to 2.5	Pass			
	819	25	0	20	3.27	-0.045	-0.0001	-2.5 to 2.5	Pass
					3.85	-1.240	-0.0015	-2.5 to 2.5	Pass
					4.43	0.165	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.345	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.151	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.085	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.579	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.873	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-1.927	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-0.026	0.0000	-2.5 to 2.5	Pass
	50	3.85	-1.254	-0.0015	-2.5 to 2.5	Pass			
821.5	25	0	20	3.27	1.106	0.0013	-2.5 to 2.5	Pass	

					3.85	0.632	0.0008	-2.5 to 2.5	Pass	
					4.43	0.838	0.0010	-2.5 to 2.5	Pass	
					-30	3.85	0.784	0.0010	-2.5 to 2.5	Pass
					-20	3.85	0.663	0.0008	-2.5 to 2.5	Pass
					-10	3.85	0.478	0.0006	-2.5 to 2.5	Pass
					0	3.85	0.513	0.0006	-2.5 to 2.5	Pass
					10	3.85	0.325	0.0004	-2.5 to 2.5	Pass
					30	3.85	0.989	0.0012	-2.5 to 2.5	Pass
					40	3.85	0.466	0.0006	-2.5 to 2.5	Pass
					50	3.85	0.500	0.0006	-2.5 to 2.5	Pass
64QAM	816.5	25	0	20	3.27	1.206	0.0015	-2.5 to 2.5	Pass	
					3.85	2.015	0.0025	-2.5 to 2.5	Pass	
					4.43	2.179	0.0027	-2.5 to 2.5	Pass	
				-30	3.85	1.699	0.0021	-2.5 to 2.5	Pass	
				-20	3.85	2.118	0.0026	-2.5 to 2.5	Pass	
				-10	3.85	0.858	0.0011	-2.5 to 2.5	Pass	
				0	3.85	1.236	0.0015	-2.5 to 2.5	Pass	
				10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass	
				30	3.85	0.079	0.0001	-2.5 to 2.5	Pass	
				40	3.85	-0.823	-0.0010	-2.5 to 2.5	Pass	
	50	3.85	-1.430	-0.0018	-2.5 to 2.5	Pass				
	819	25	0	20	3.27	1.531	0.0019	-2.5 to 2.5	Pass	
					3.85	1.110	0.0014	-2.5 to 2.5	Pass	
					4.43	2.657	0.0032	-2.5 to 2.5	Pass	
				-30	3.85	2.981	0.0036	-2.5 to 2.5	Pass	
				-20	3.85	1.828	0.0022	-2.5 to 2.5	Pass	
				-10	3.85	1.869	0.0023	-2.5 to 2.5	Pass	
				0	3.85	0.602	0.0007	-2.5 to 2.5	Pass	
				10	3.85	1.071	0.0013	-2.5 to 2.5	Pass	
				30	3.85	0.291	0.0004	-2.5 to 2.5	Pass	
				40	3.85	0.968	0.0012	-2.5 to 2.5	Pass	
	50	3.85	1.742	0.0021	-2.5 to 2.5	Pass				
	821.5	25	0	20	3.27	1.118	0.0014	-2.5 to 2.5	Pass	
					3.85	0.286	0.0003	-2.5 to 2.5	Pass	
4.43					0.240	0.0003	-2.5 to 2.5	Pass		
-30				3.85	1.739	0.0021	-2.5 to 2.5	Pass		
-20				3.85	0.083	0.0001	-2.5 to 2.5	Pass		
-10				3.85	0.226	0.0003	-2.5 to 2.5	Pass		
0				3.85	0.497	0.0006	-2.5 to 2.5	Pass		
10				3.85	0.105	0.0001	-2.5 to 2.5	Pass		
30				3.85	0.364	0.0004	-2.5 to 2.5	Pass		
40				3.85	0.175	0.0002	-2.5 to 2.5	Pass		
50	3.85	-0.384	-0.0005	-2.5 to 2.5	Pass					

2.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	3.27	-0.077	-0.0001	-2.5 to 2.5	Pass
					3.85	0.848	0.0010	-2.5 to 2.5	Pass
					4.43	-0.011	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.032	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.886	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.792	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-0.598	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass

				30	3.85	0.217	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.124	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.259	-0.0003	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.27	-0.045	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.098	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.039	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.888	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-0.982	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.736	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-2.266	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-0.896	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-1.109	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.620	-0.0008	-2.5 to 2.5	Pass
50	3.85	-0.924	-0.0011	-2.5 to 2.5	Pass				
64QAM	819	50	0	20	3.27	-1.078	-0.0013	-2.5 to 2.5	Pass
					3.85	-0.986	-0.0012	-2.5 to 2.5	Pass
					4.43	-0.834	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.751	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.187	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-1.024	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-0.592	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.869	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-1.228	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-1.270	-0.0016	-2.5 to 2.5	Pass
50	3.85	0.044	0.0001	-2.5 to 2.5	Pass				

3. Modulation Characteristics

3.1 Test Result

3.1.1 B26a_1.4MHz

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

3.1.2 B26a_3MHz

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
64QAM	819	15	0	Refer To Test Graph		Pass

3.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	

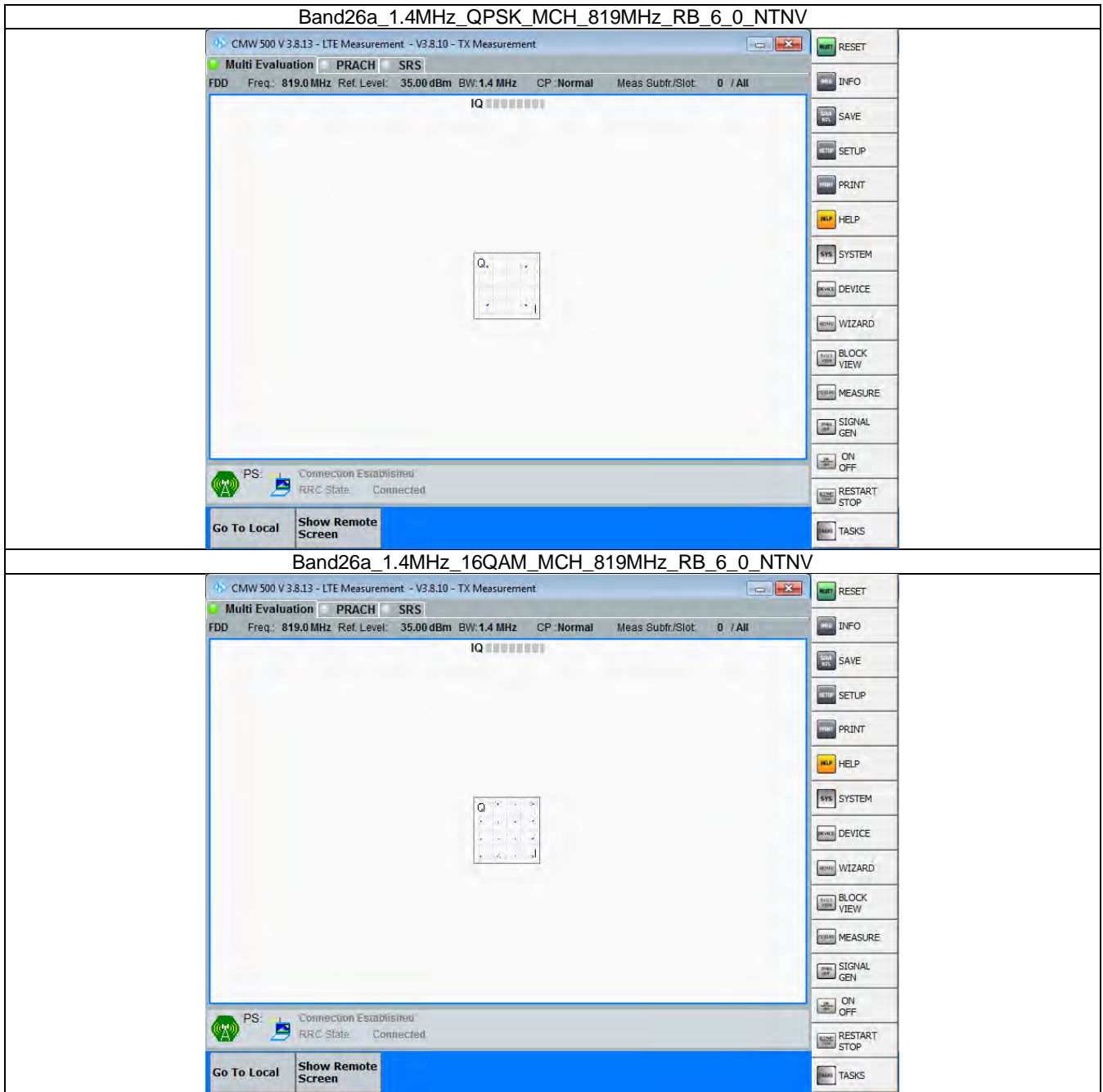
QPSK	819	25	0	Refer To Test Graph	Pass
16QAM	819	25	0	Refer To Test Graph	Pass
64QAM	819	25	0	Refer To Test Graph	Pass

3.1.4 B26a_10MHz

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

3.2 Test Graph

3.2.1 B26a_1.4MHz



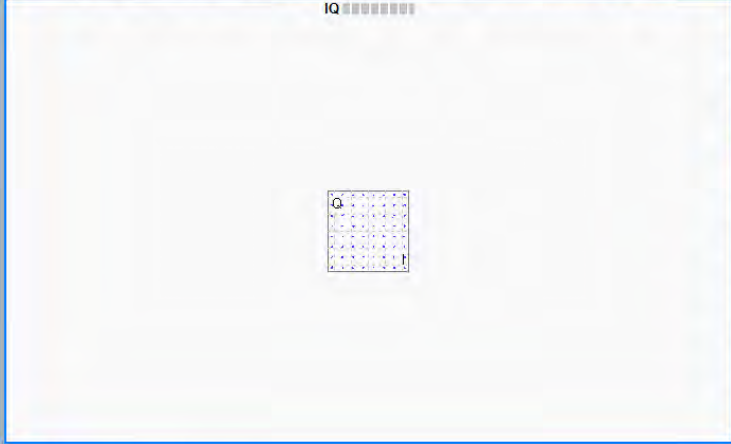
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV

CMW 500 V 3.8.13 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 819.0 MHz Ref. Level: 35.00 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ



PS: Connection Established
RRC State: Connected

Go To Local Show Remote Screen

- RESET
- INFO
- SAVE
- SETUP
- PRINT
- HELP
- SYSTEM
- DEVICE
- WIZARD
- BLOCK VIEW
- MEASURE
- SIGNAL GEN
- ON OFF
- RESTART STOP
- TASKS

3.2.2 B26a_3MHz

Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV

CMW 500 V 3.8.13 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 819.0 MHz Ref. Level: 35.00 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ

PS: Connection Established
RRC State: Connected

Go To Local Show Remote Screen

RESET INFO SAVE SETUP PRINT HELP SYSTEM DEVICE WIZARD BLOCK VIEW MEASURE SIGNAL GEN ON OFF RESTART STOP TASKS

Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV

CMW 500 V 3.8.13 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 819.0 MHz Ref. Level: 35.00 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ

PS: Connection Established
RRC State: Connected

Go To Local Show Remote Screen

RESET INFO SAVE SETUP PRINT HELP SYSTEM DEVICE WIZARD BLOCK VIEW MEASURE SIGNAL GEN ON OFF RESTART STOP TASKS

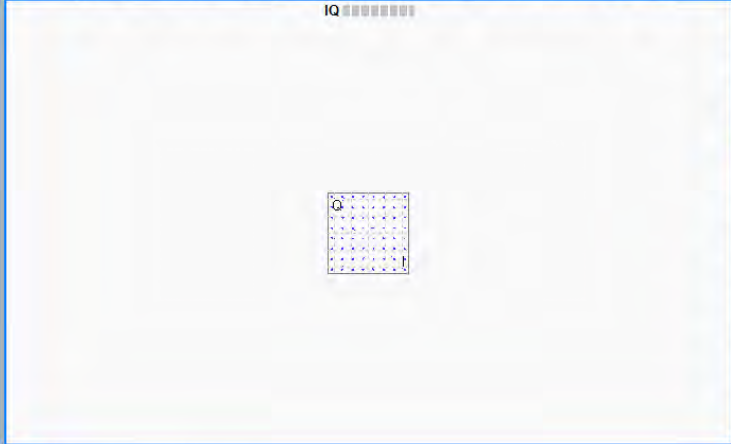
Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV

CMW 500 V3.8.13 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 819.0 MHz Ref. Level: 35.00 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ



PS: Connection Established
RRC State: Connected

Go To Local Show Remote Screen

- RESET
- INFO
- SAVE
- SETUP
- PRINT
- HELP
- SYSTEM
- DEVICE
- WIZARD
- BLOCK VIEW
- MEASURE
- SIGNAL GEN
- ON OFF
- RESTART STOP
- TASKS

3.2.3 B26a_5MHz


Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV

CMW 500 V 3.8.13 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 819.0 MHz Ref. Level: 35.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ



PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

- RESET
- INFO
- SAVE
- SETUP
- PRINT
- HELP
- SYSTEM
- DEVICE
- WIZARD
- BLOCK VIEW
- MEASURE
- SIGNAL GEN
- ON OFF
- RESTART STOP
- TASKS


Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV

CMW 500 V 3.8.13 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 819.0 MHz Ref. Level: 35.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ



PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

- RESET
- INFO
- SAVE
- SETUP
- PRINT
- HELP
- SYSTEM
- DEVICE
- WIZARD
- BLOCK VIEW
- MEASURE
- SIGNAL GEN
- ON OFF
- RESTART STOP
- TASKS

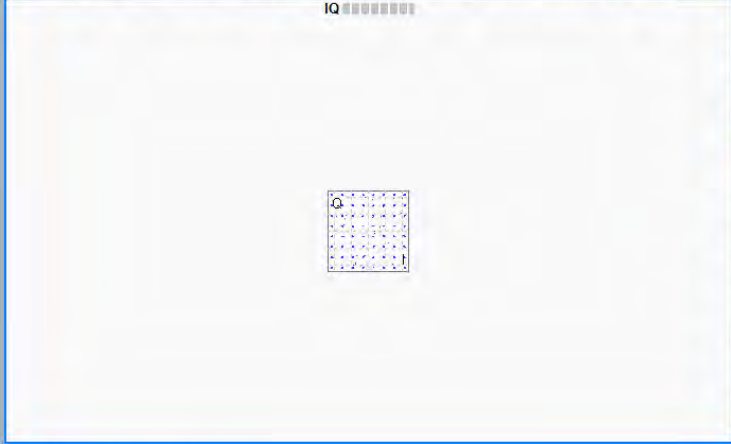
Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV

CMW 500 V 3.8.13 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 819.0 MHz Ref. Level: 35.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ



PS: Connection Established
RRC State: Connected

Go To Local Show Remote Screen

- RESET
- INFO
- SAVE
- SETUP
- PRINT
- HELP
- SYSTEM
- DEVICE
- WIZARD
- BLOCK VIEW
- MEASURE
- SIGNAL GEN
- ON OFF
- RESTART STOP
- TASKS

3.2.4 B26a_10MHz

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV

CMW 500 V 3.8.13 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 819.0 MHz Ref. Level: 35.00 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ

Q I

PS: Connection Established
RRC State: Connected

Go To Local Show Remote Screen

RESET INFO SAVE SETUP PRINT HELP SYSTEM DEVICE WIZARD BLOCK VIEW MEASURE SIGNAL GEN ON OFF RESTART STOP TASKS

Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV

CMW 500 V 3.8.13 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 819.0 MHz Ref. Level: 35.00 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ

Q I

PS: Connection Established
RRC State: Connected

Go To Local Show Remote Screen

RESET INFO SAVE SETUP PRINT HELP SYSTEM DEVICE WIZARD BLOCK VIEW MEASURE SIGNAL GEN ON OFF RESTART STOP TASKS

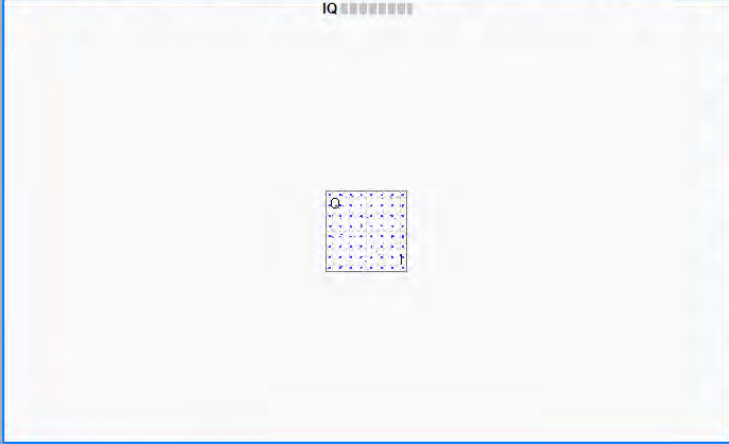
Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV

CMW 500 V 3.8.13 - LTE Measurement - V3.8.10 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 819.0 MHz Ref. Level: 35.00 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ



PS: Connection Established
RRC State: Connected

Go To Local Show Remote Screen

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- HELP
- SYSTEM
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- WIZARD
- BLOCK VIEW
- MEASURE
- SIGNAL GEN
- ON OFF
- RESTART STOP
- TASKS

4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band26a_OBW

Band: 26a / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.119	/	Pass
		819	6	0	1.119	/	Pass
		823.3	6	0	1.123	/	Pass
	16QAM	814.7	6	0	1.126	/	Pass
		819	6	0	1.127	/	Pass
		823.3	6	0	1.130	/	Pass
	64QAM	814.7	6	0	1.121	/	Pass
		819	6	0	1.117	/	Pass
		823.3	6	0	1.127	/	Pass
3	QPSK	815.5	15	0	2.753	/	Pass
		819	15	0	2.747	/	Pass
		822.5	15	0	2.741	/	Pass
	16QAM	815.5	15	0	2.744	/	Pass
		819	15	0	2.749	/	Pass
		822.5	15	0	2.751	/	Pass
	64QAM	815.5	15	0	2.750	/	Pass
		819	15	0	2.749	/	Pass
		822.5	15	0	2.734	/	Pass
5	QPSK	816.5	25	0	4.562	/	Pass
		819	25	0	4.555	/	Pass
		821.5	25	0	4.571	/	Pass
	16QAM	816.5	25	0	4.567	/	Pass
		819	25	0	4.567	/	Pass
		821.5	25	0	4.580	/	Pass
	64QAM	816.5	25	0	4.557	/	Pass
		819	25	0	4.573	/	Pass
		821.5	25	0	4.570	/	Pass
10	QPSK	819	50	0	9.093	/	Pass
	16QAM	819	50	0	9.155	/	Pass
	64QAM	819	50	0	9.068	/	Pass

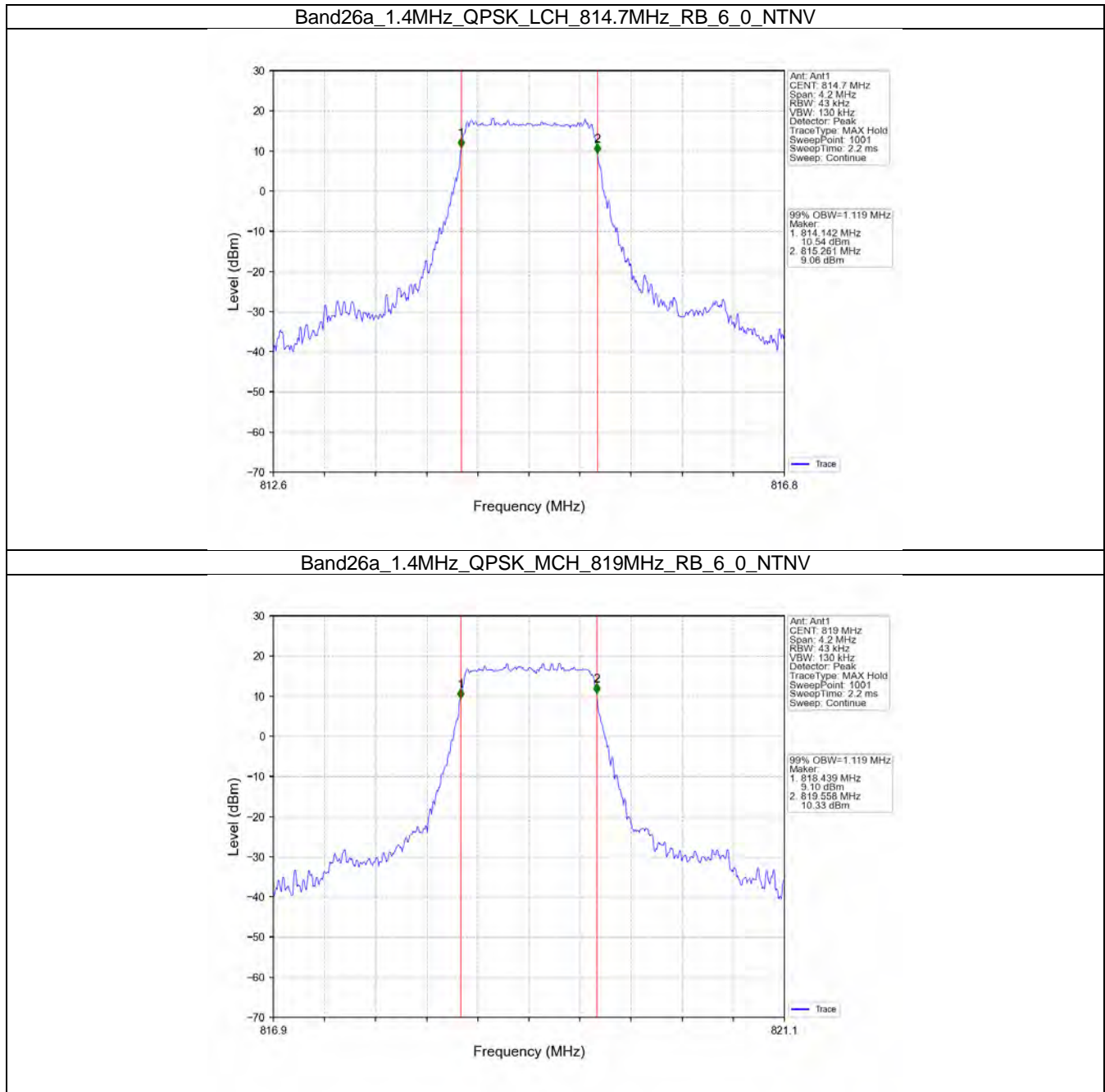
4.1.2 Band26a_XDB

Band: 26a / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.382	/	Pass
		819	6	0	1.393	/	Pass
		823.3	6	0	1.428	/	Pass
	16QAM	814.7	6	0	1.405	/	Pass
		819	6	0	1.405	/	Pass
		823.3	6	0	1.407	/	Pass
	64QAM	814.7	6	0	1.396	/	Pass
		819	6	0	1.403	/	Pass
		823.3	6	0	1.369	/	Pass

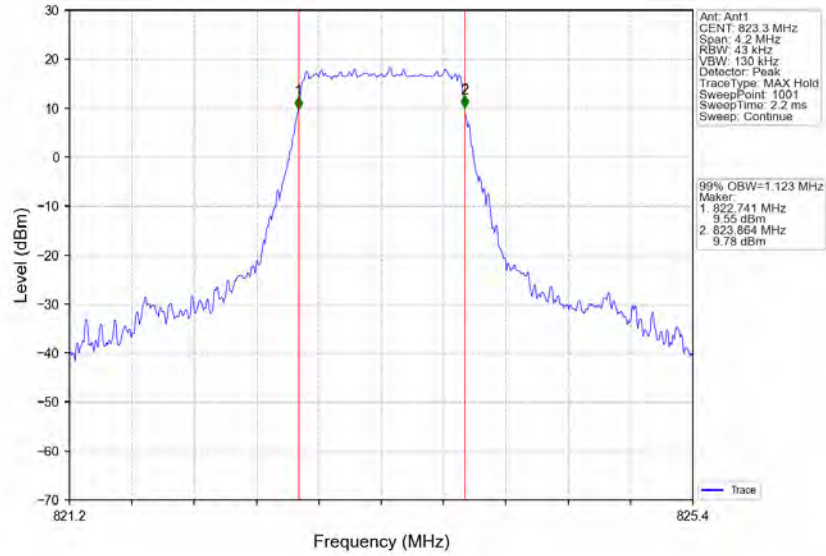
3	QPSK	815.5	15	0	3.162	/	Pass
		819	15	0	3.105	/	Pass
		822.5	15	0	3.159	/	Pass
	16QAM	815.5	15	0	3.106	/	Pass
		819	15	0	3.110	/	Pass
		822.5	15	0	3.145	/	Pass
	64QAM	815.5	15	0	3.113	/	Pass
		819	15	0	3.086	/	Pass
		822.5	15	0	3.144	/	Pass
5	QPSK	816.5	25	0	5.254	/	Pass
		819	25	0	5.163	/	Pass
		821.5	25	0	5.222	/	Pass
	16QAM	816.5	25	0	5.249	/	Pass
		819	25	0	5.248	/	Pass
		821.5	25	0	5.219	/	Pass
	64QAM	816.5	25	0	5.239	/	Pass
		819	25	0	5.250	/	Pass
		821.5	25	0	5.280	/	Pass
10	QPSK	819	50	0	10.334	/	Pass
	16QAM	819	50	0	10.136	/	Pass
	64QAM	819	50	0	10.206	/	Pass

4.2 Test Graph

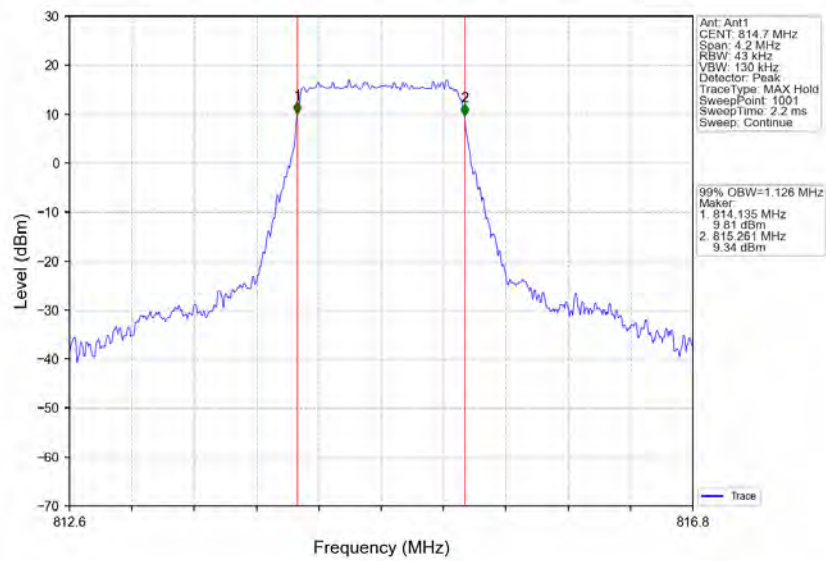
4.2.1 Band26a_OBW



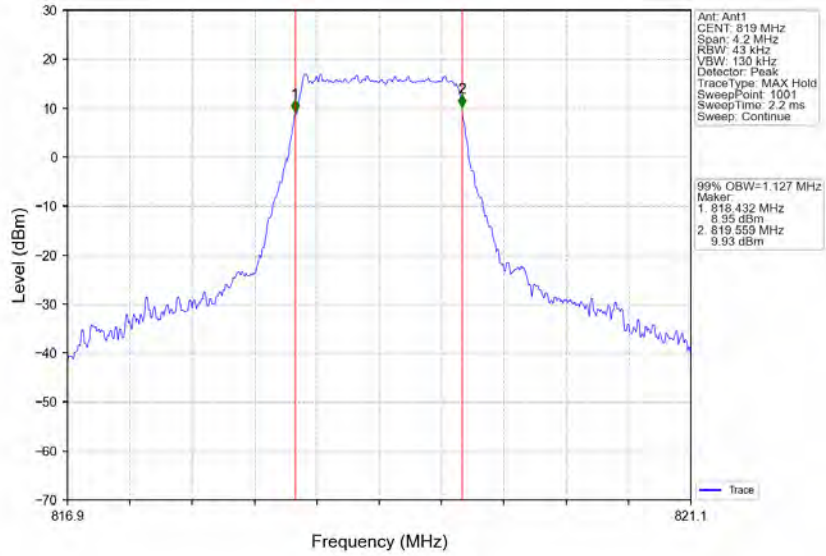
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



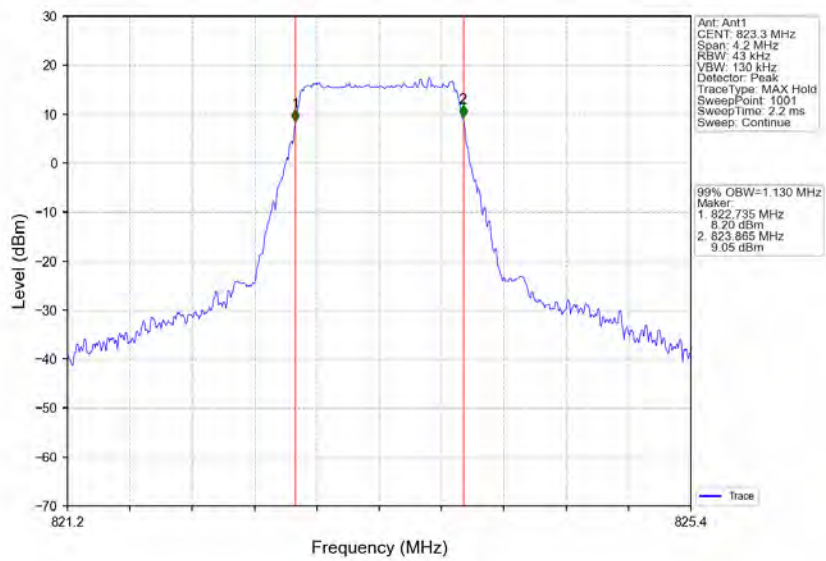
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



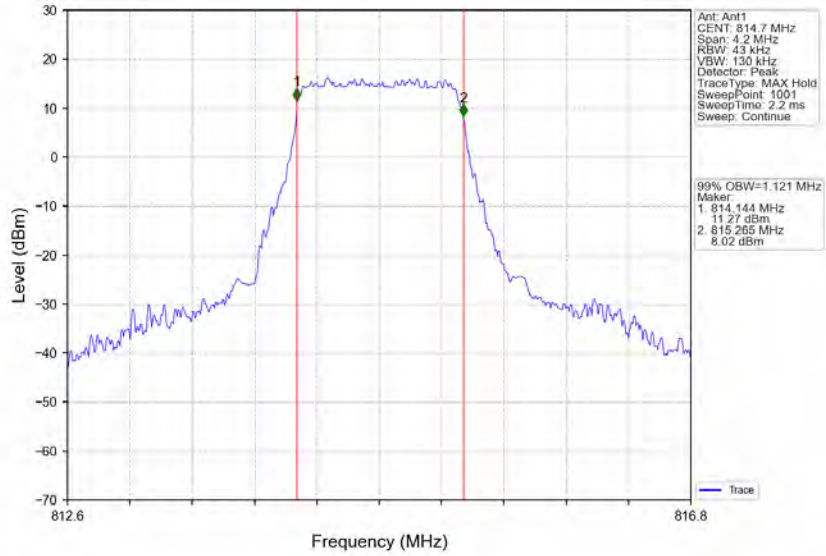
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



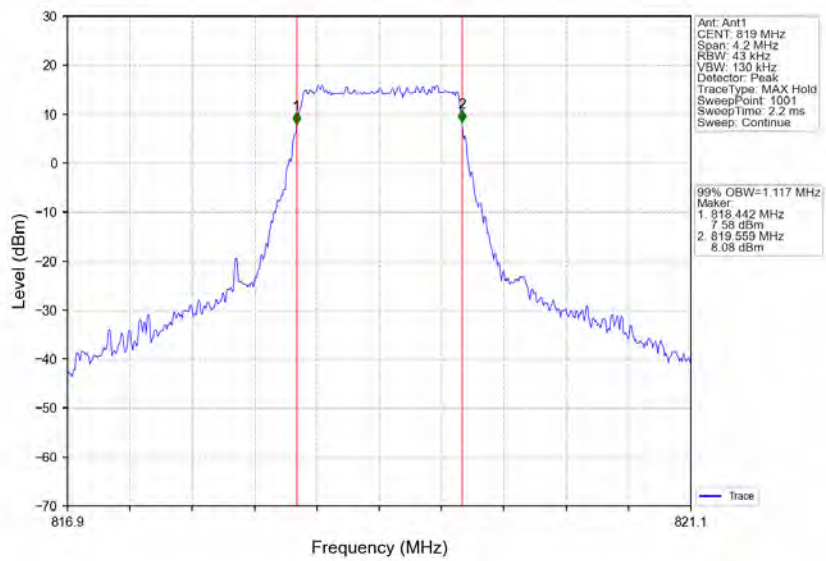
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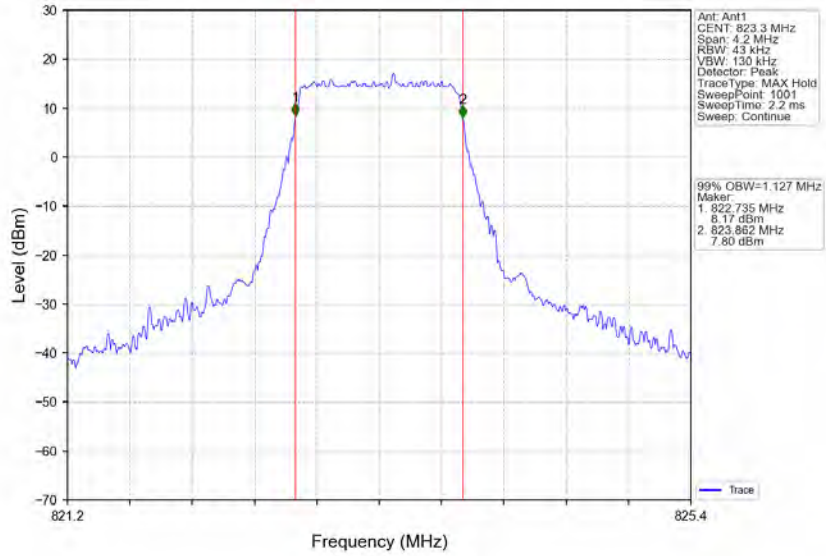
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



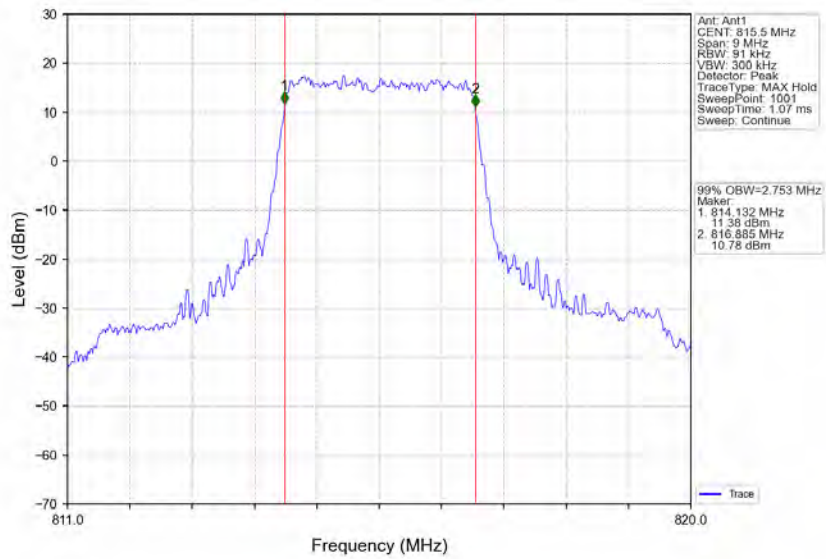
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



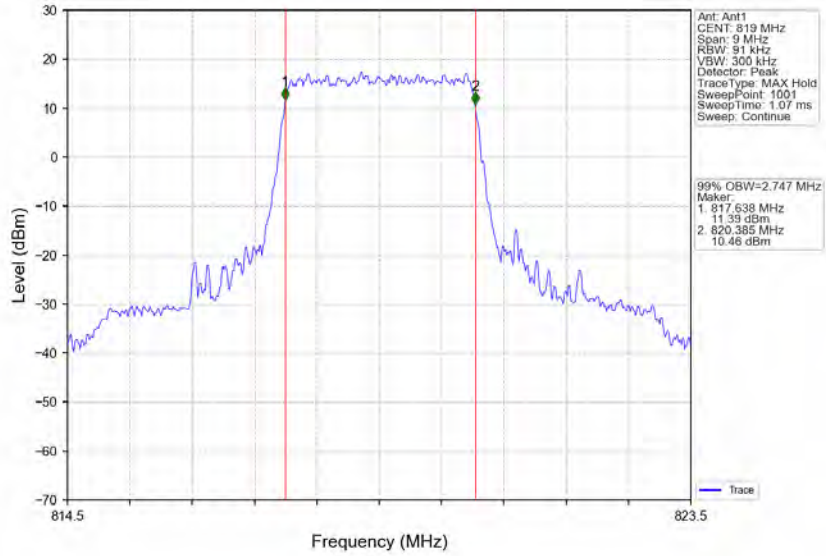
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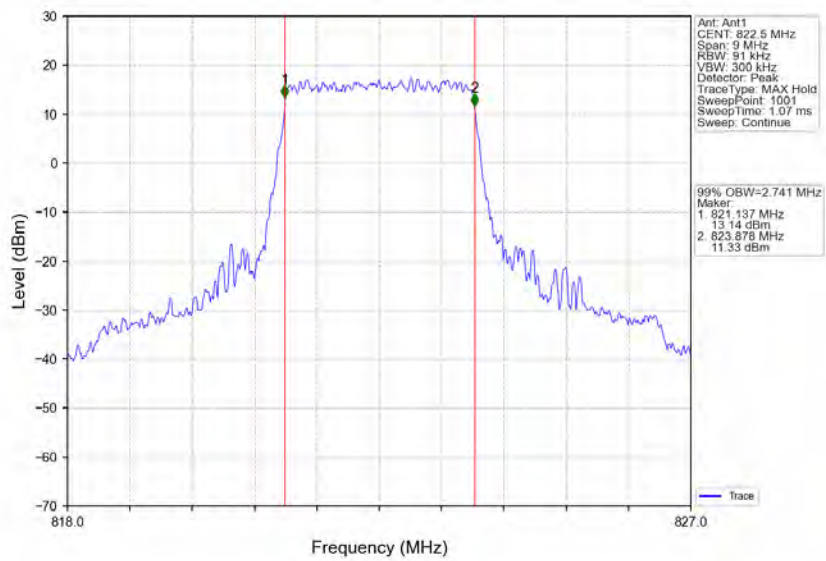
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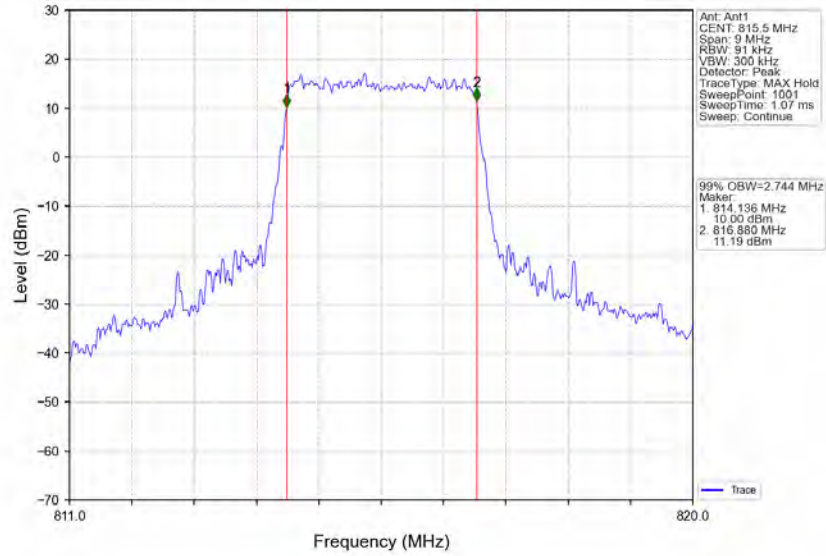
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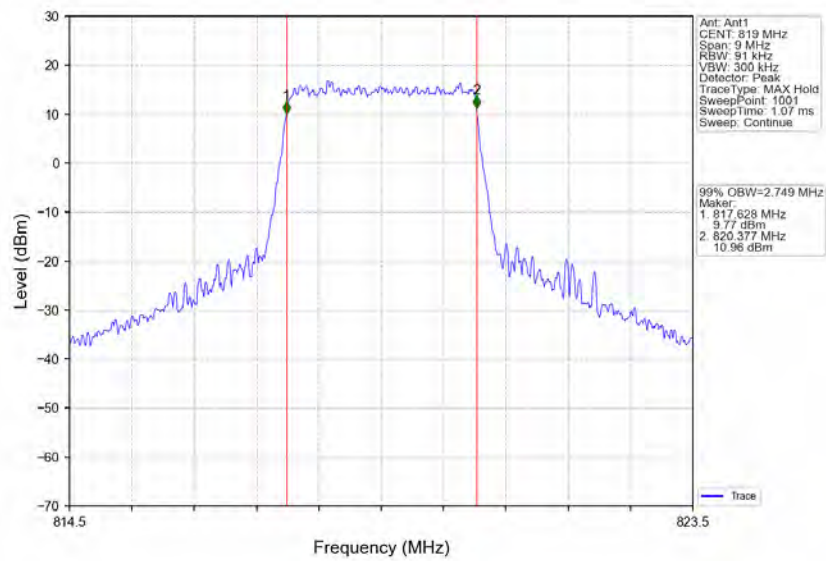
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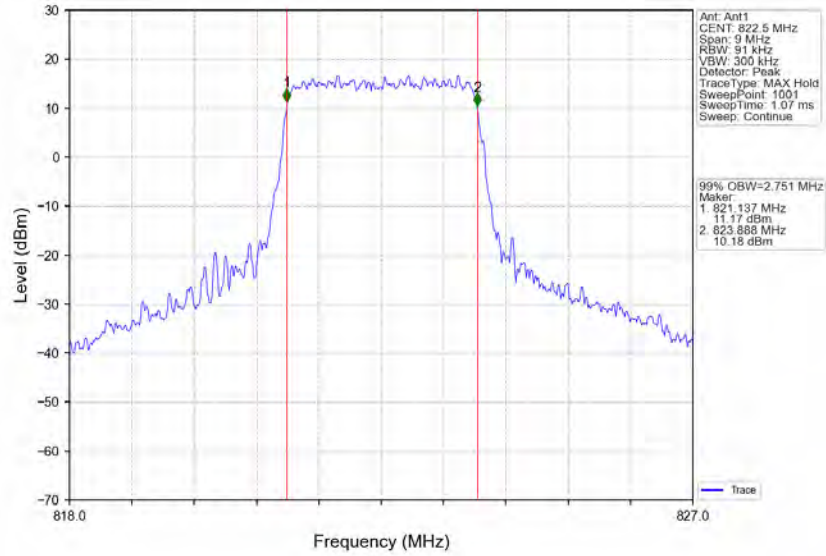
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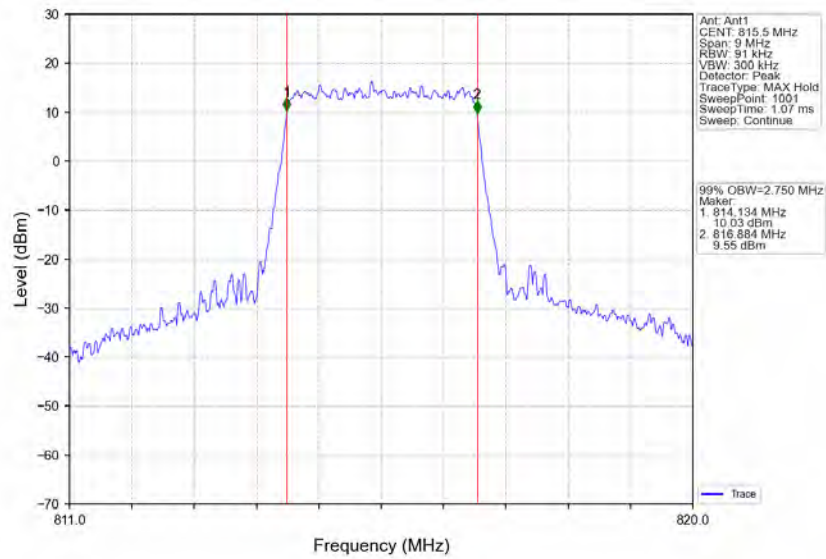
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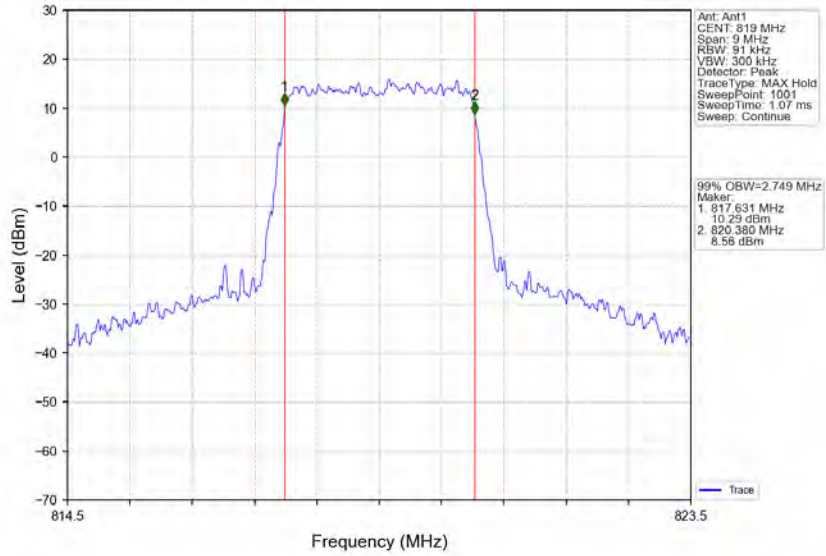
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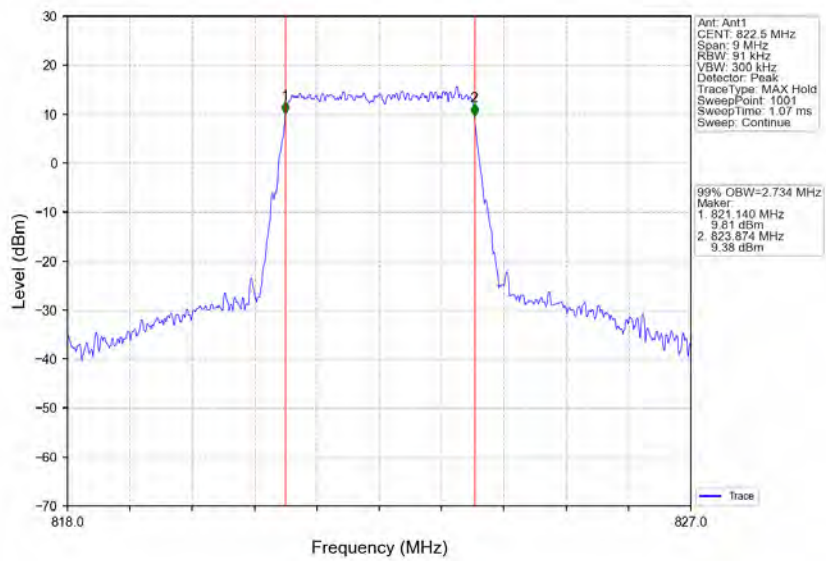
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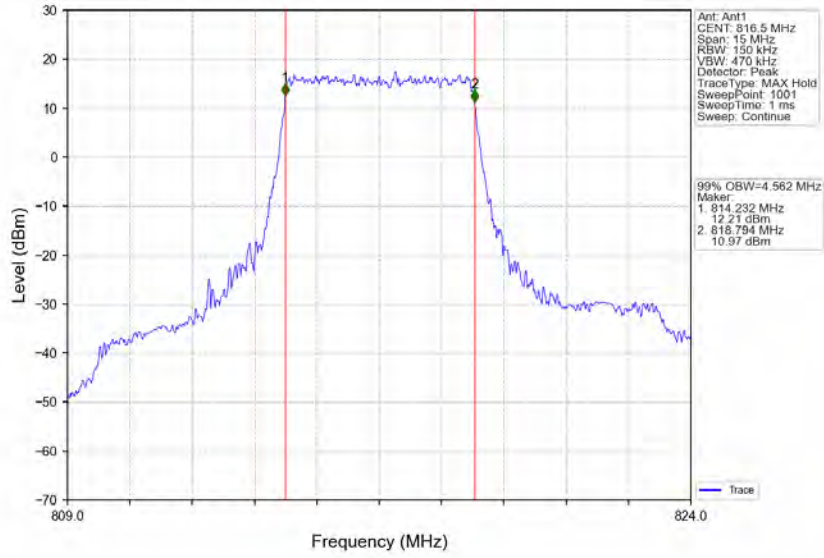
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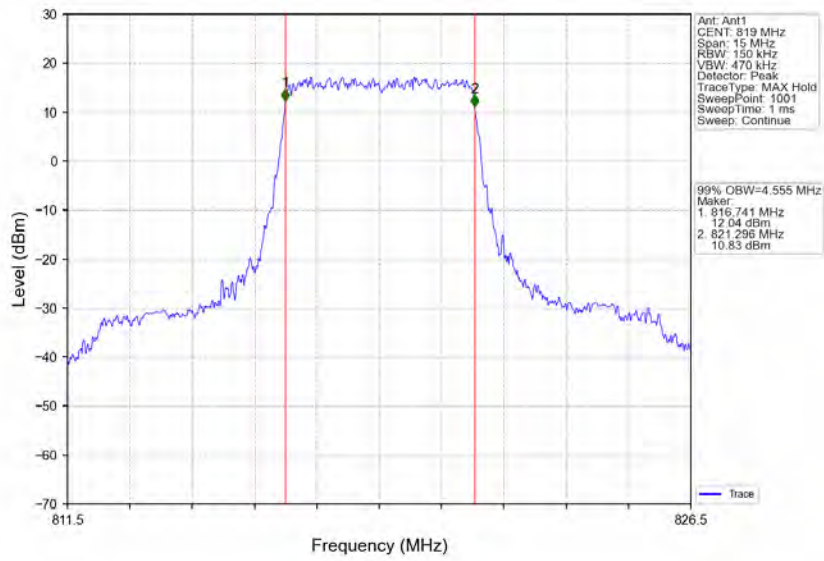
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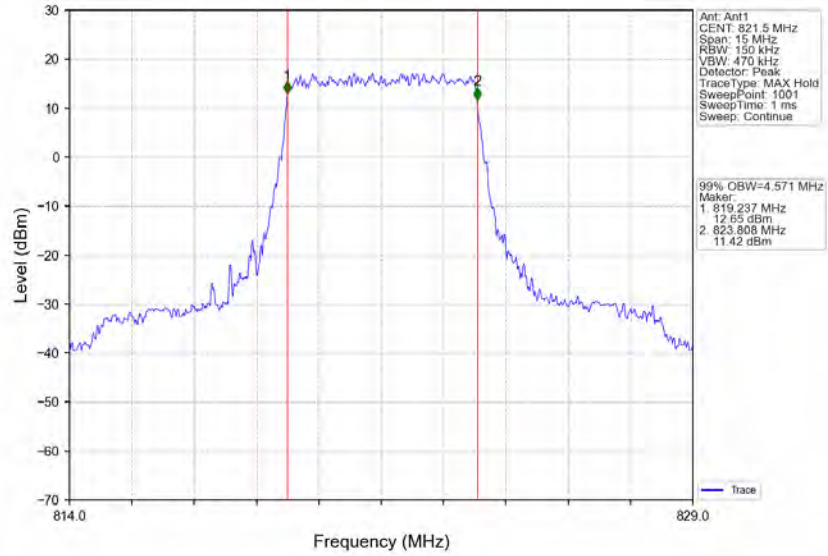
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



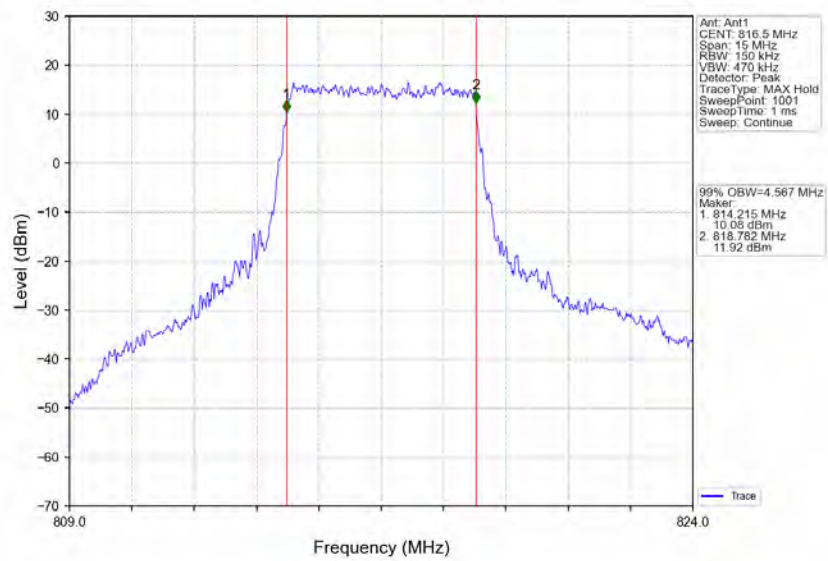
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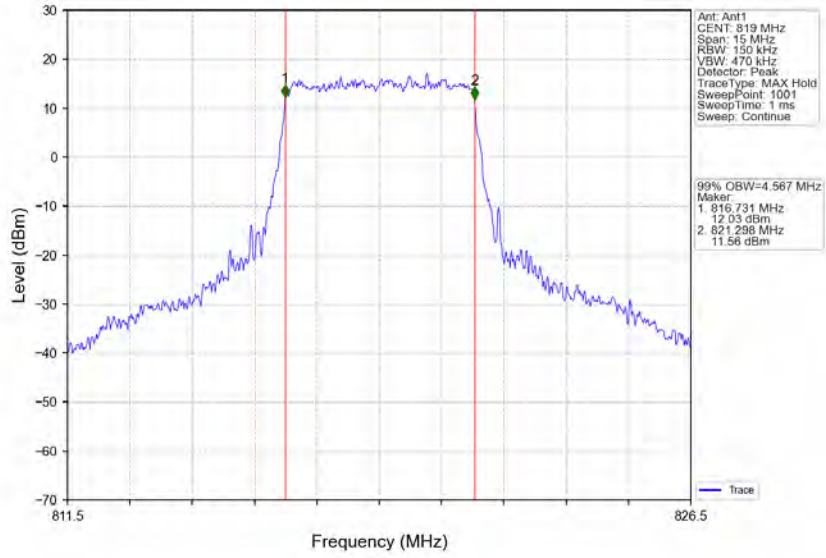
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



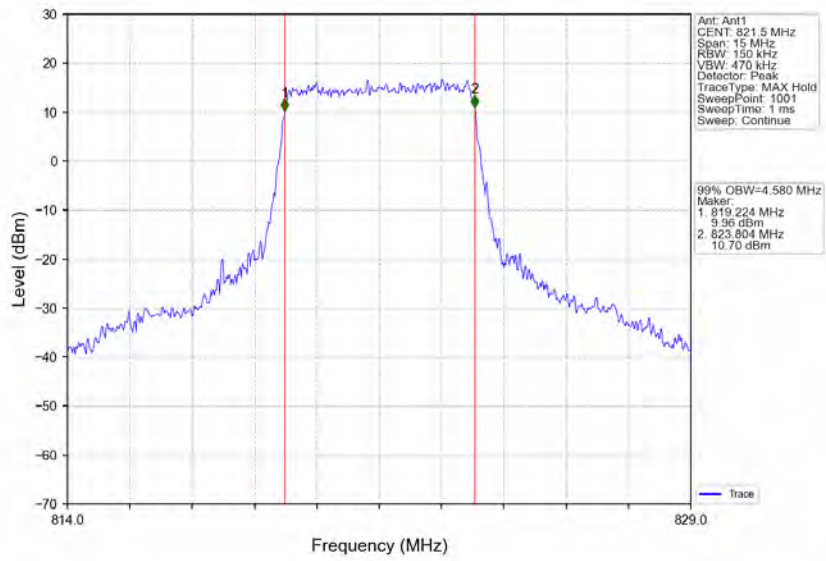
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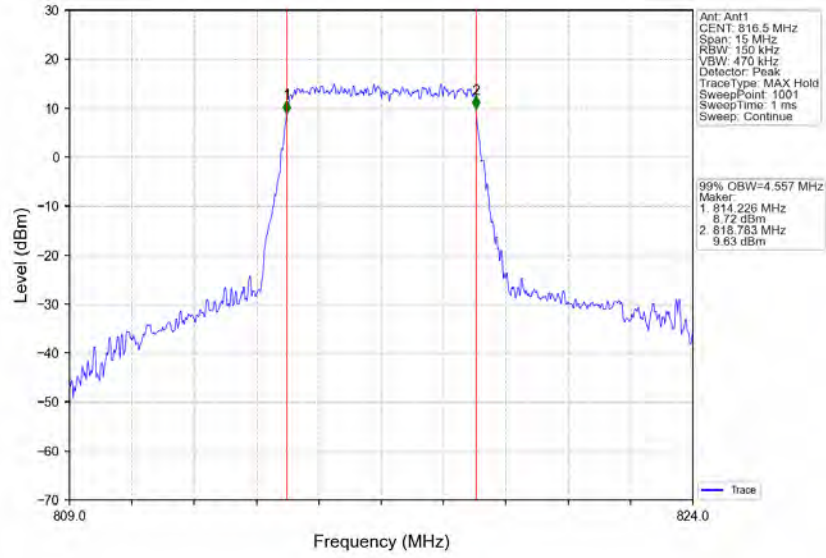
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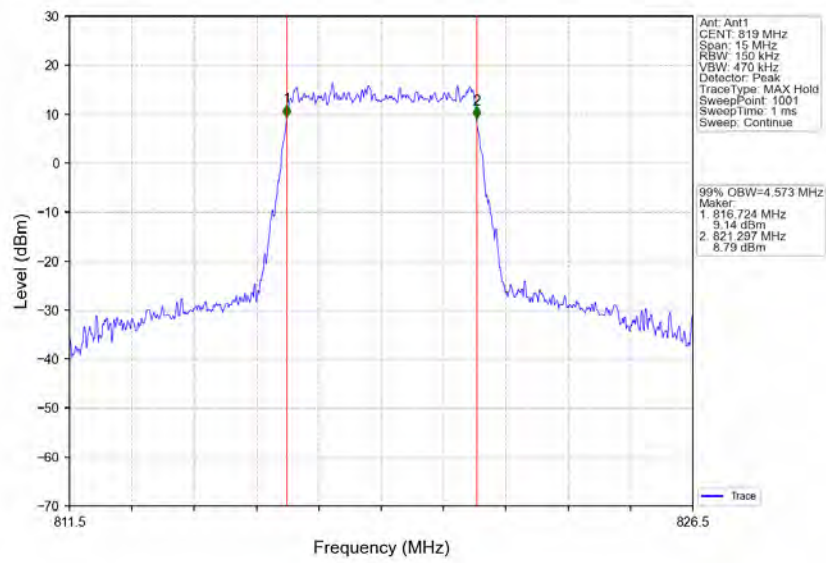
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



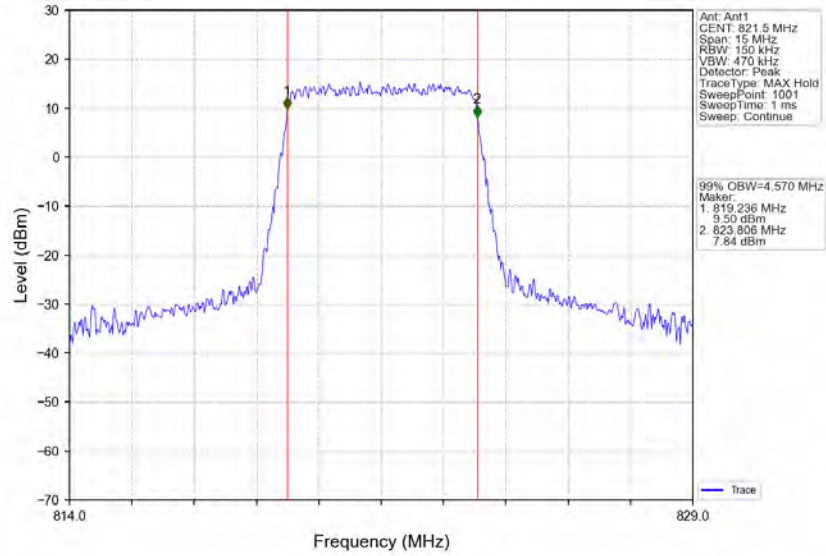
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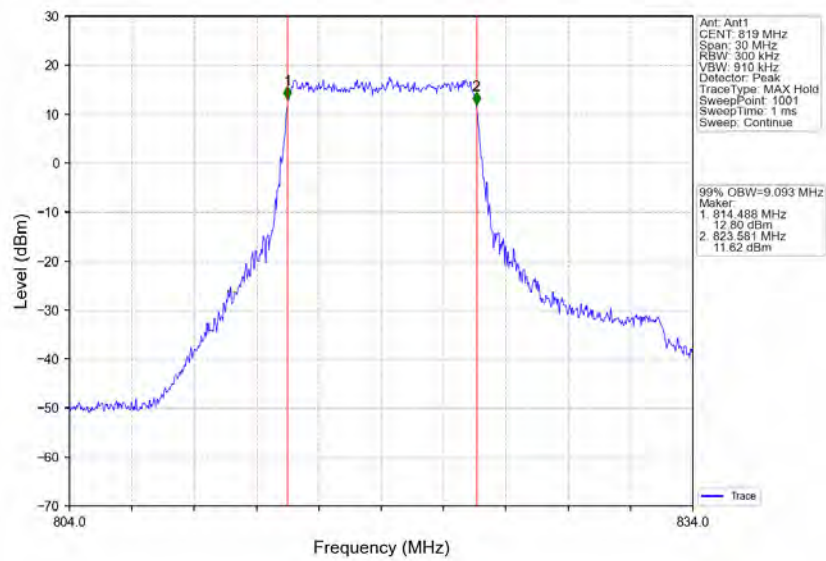
Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



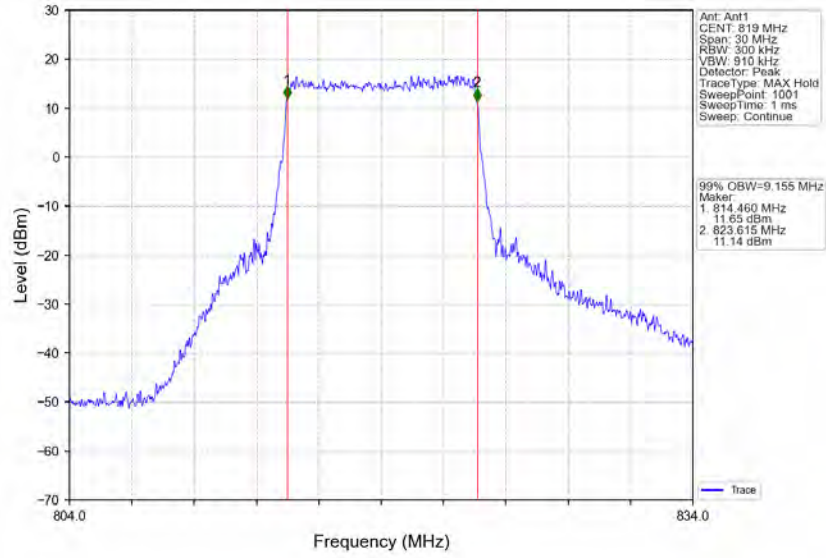
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



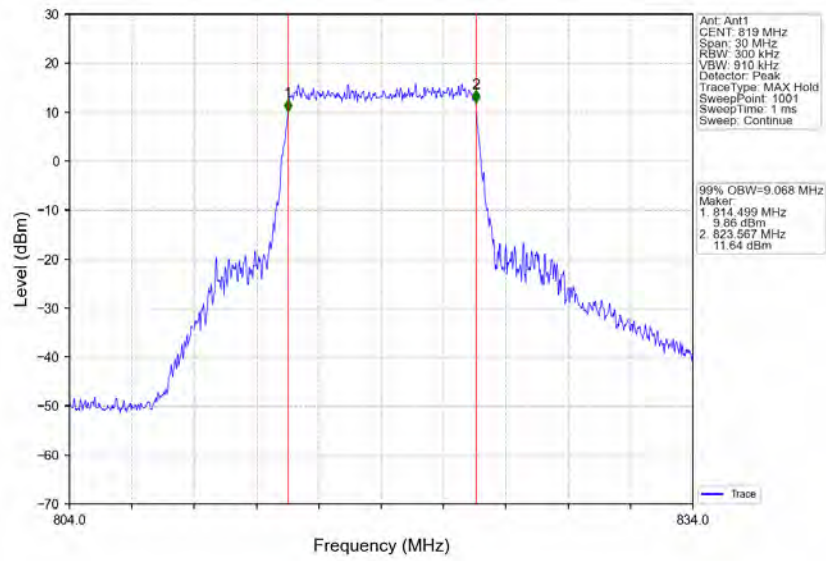
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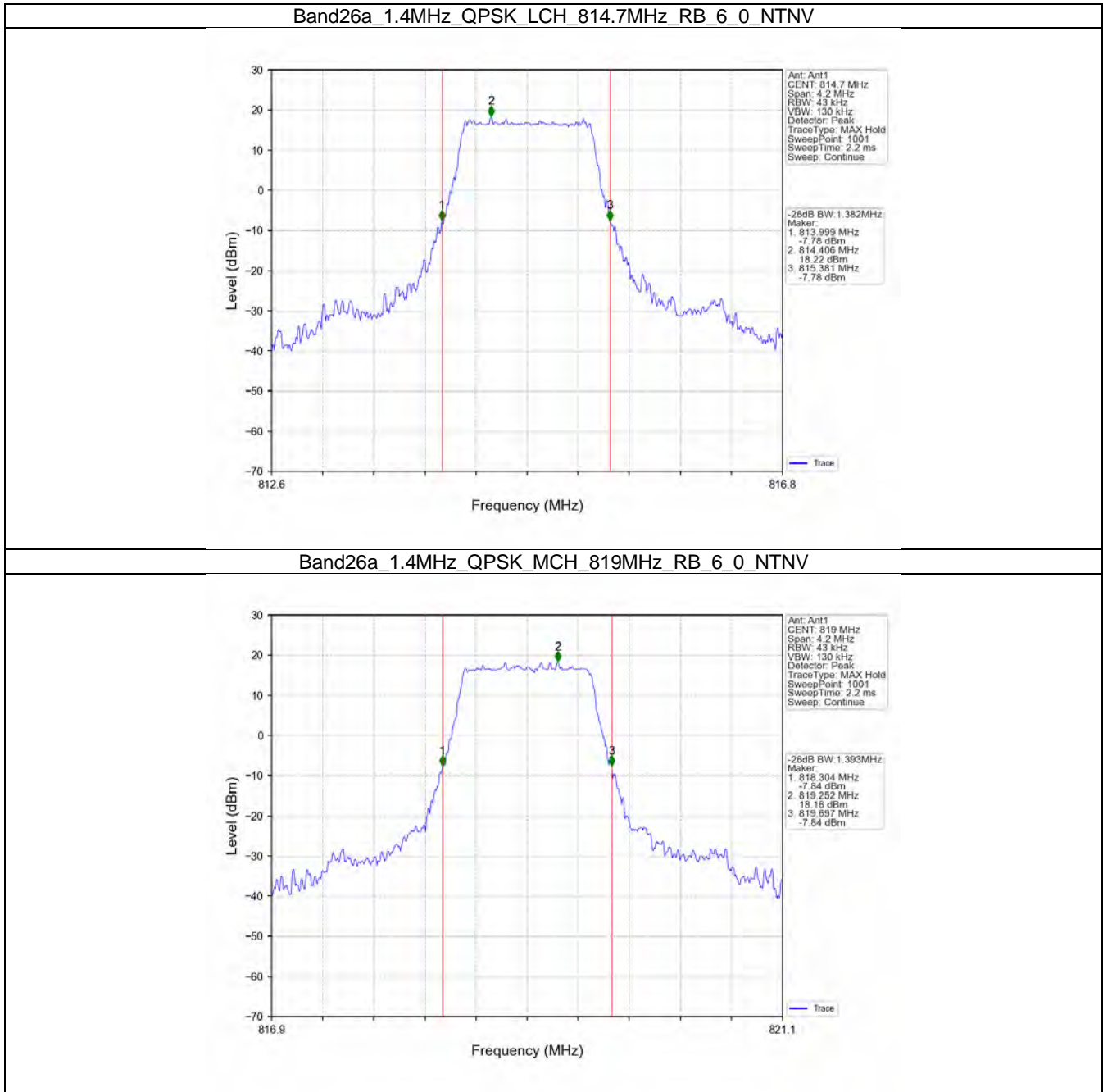
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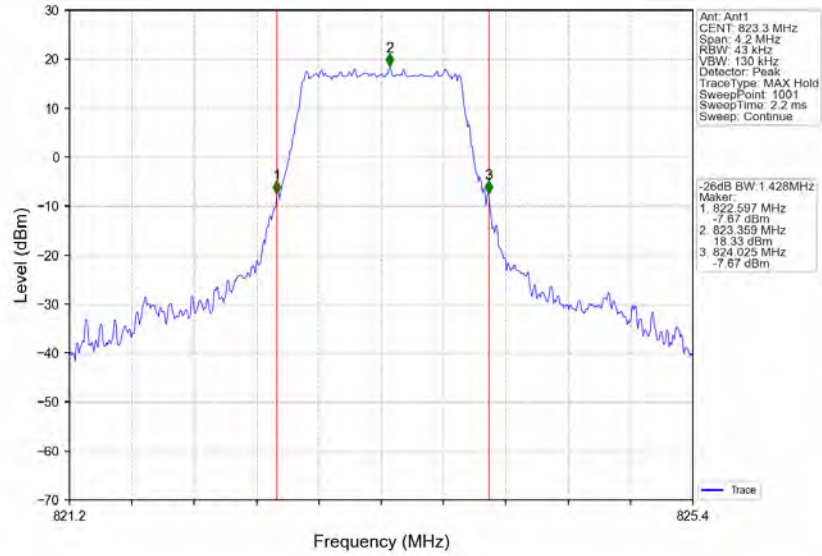
Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



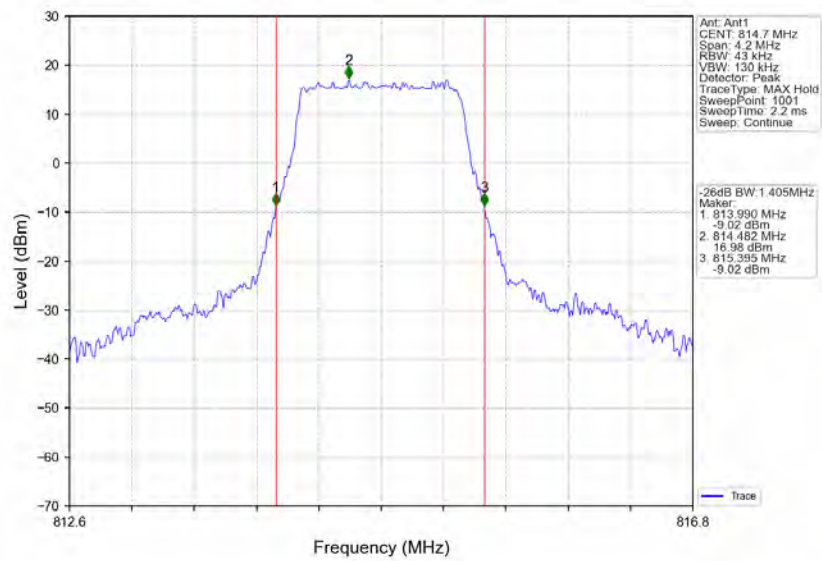
4.2.2 Band26a_XDB



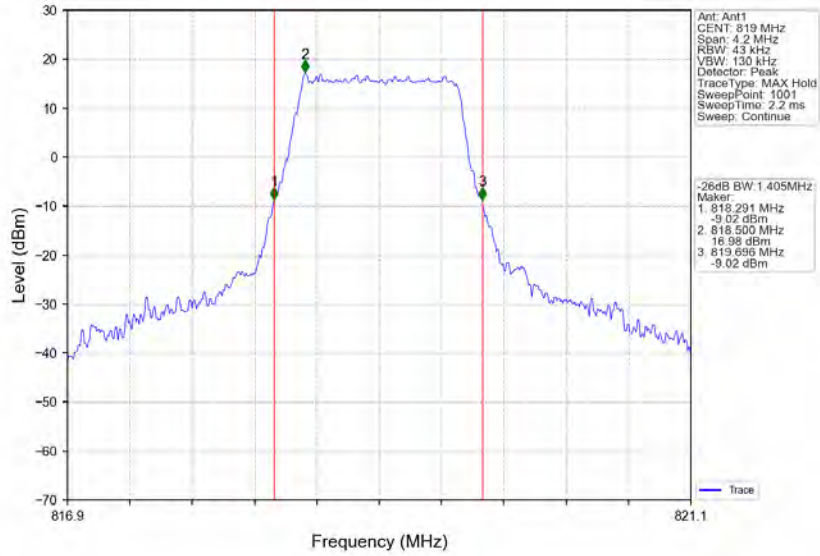
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



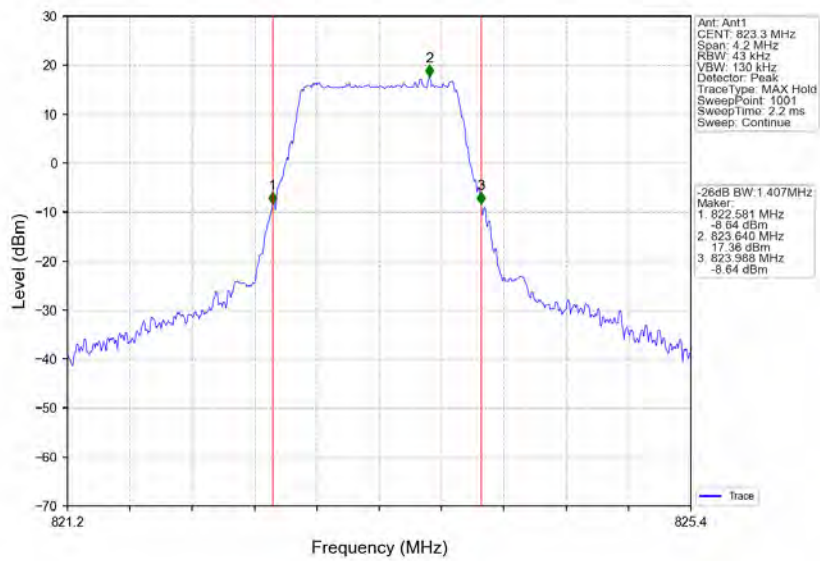
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



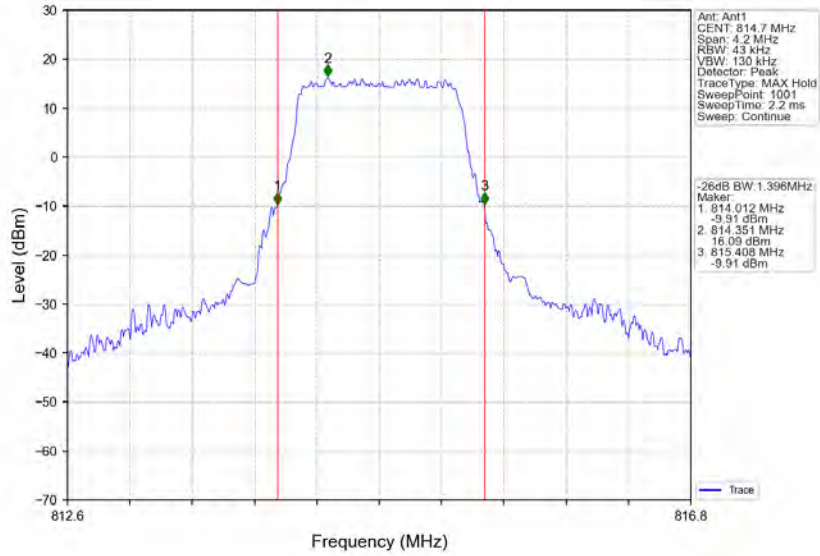
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



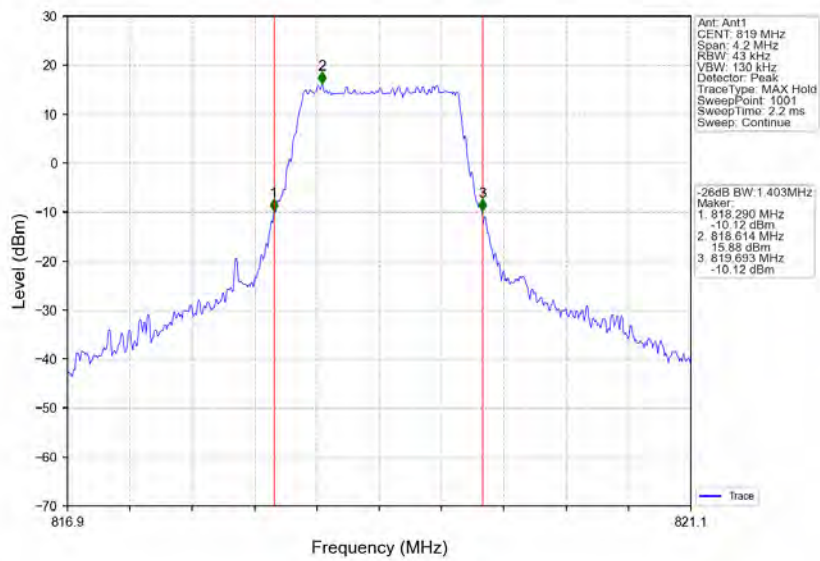
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



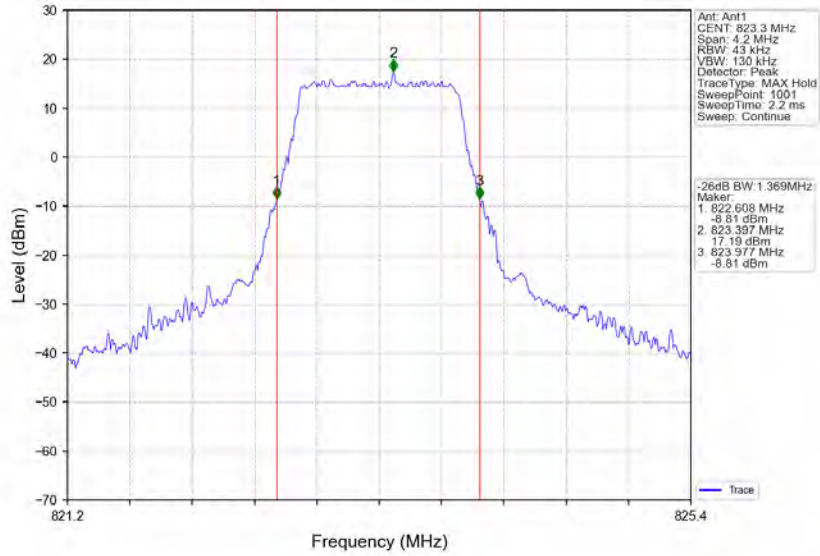
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



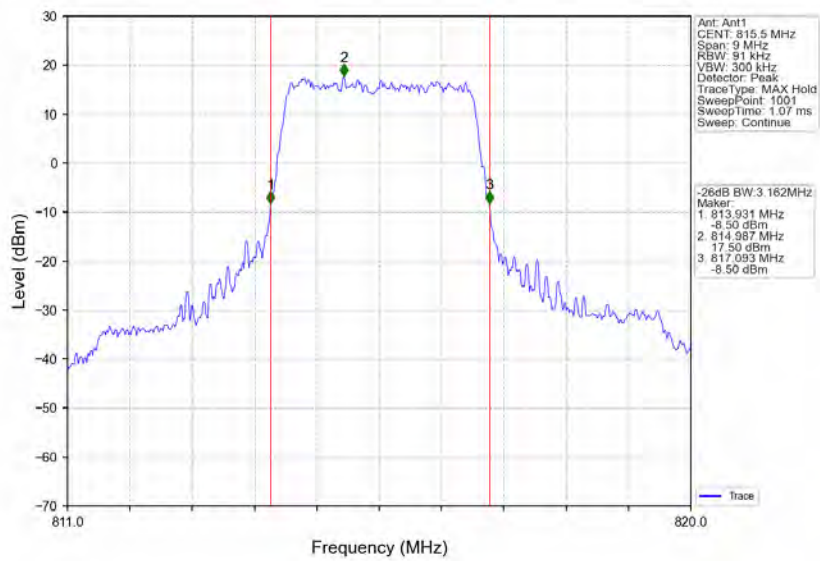
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



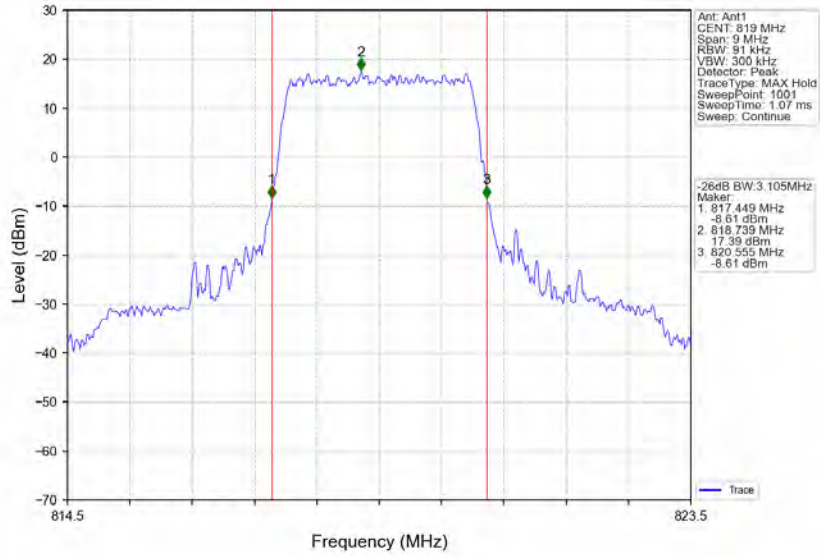
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



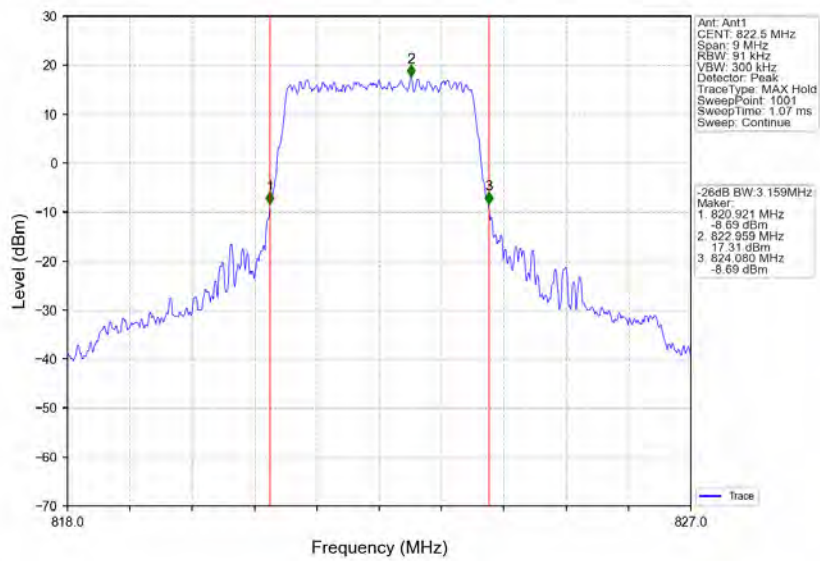
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



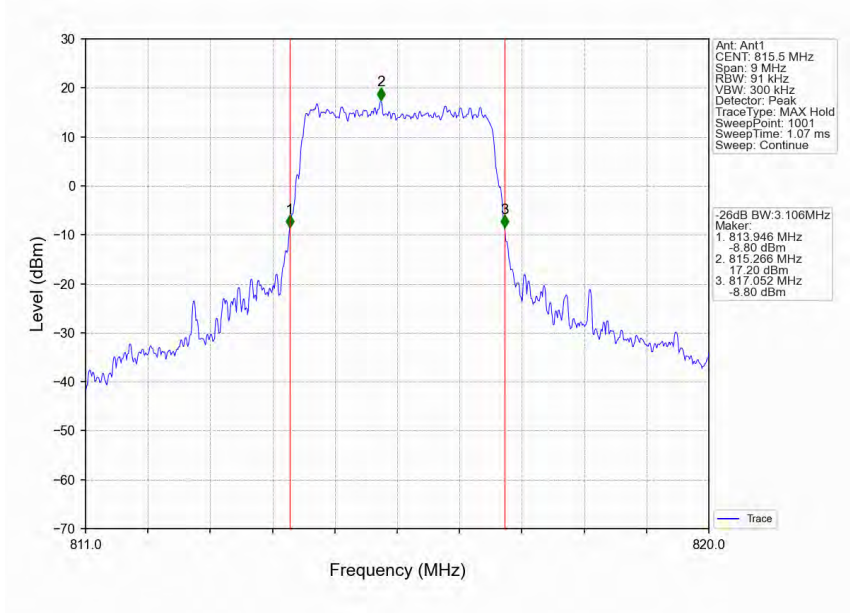
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



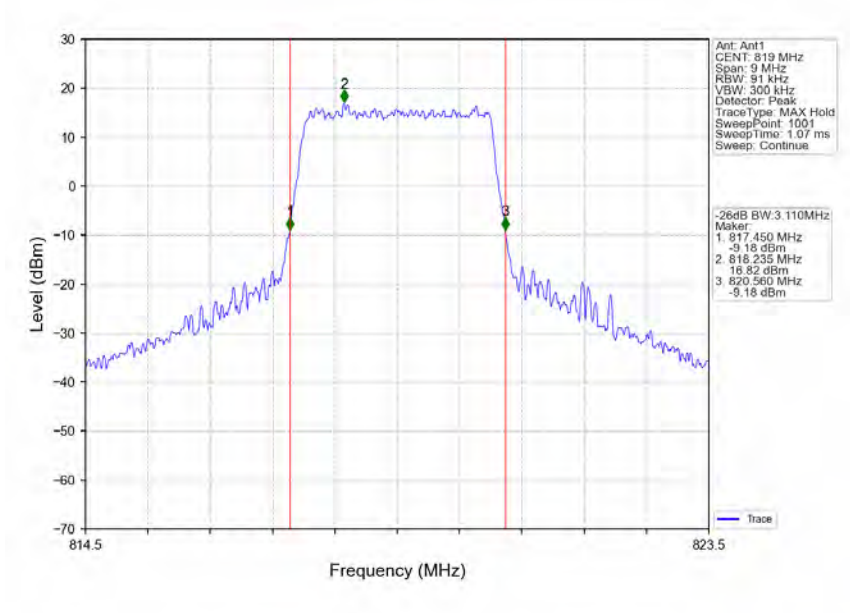
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



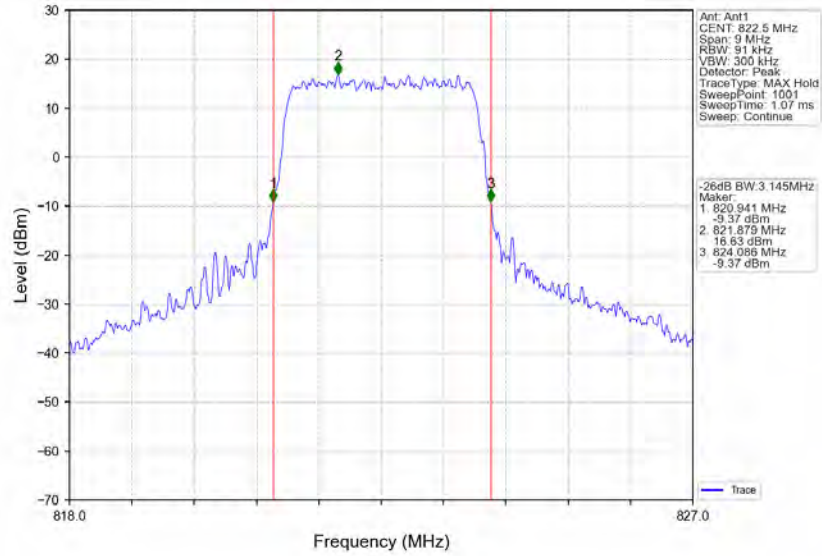
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



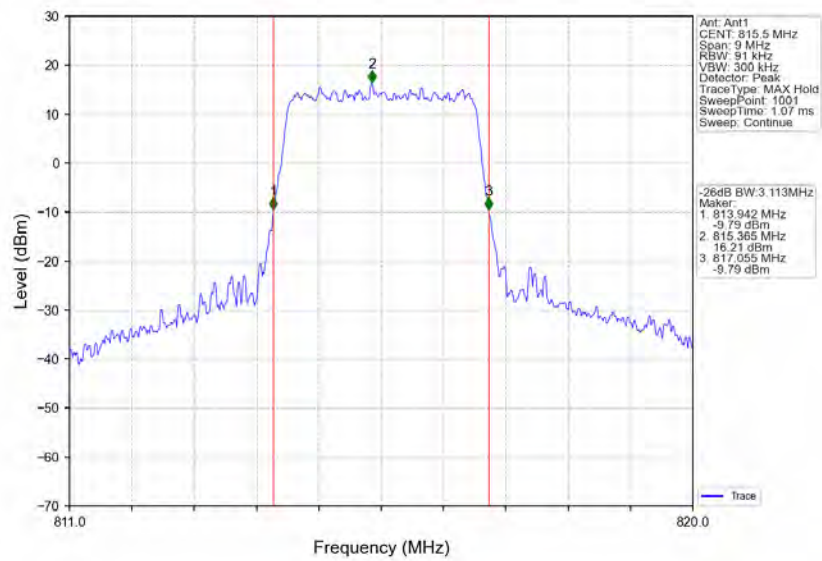
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



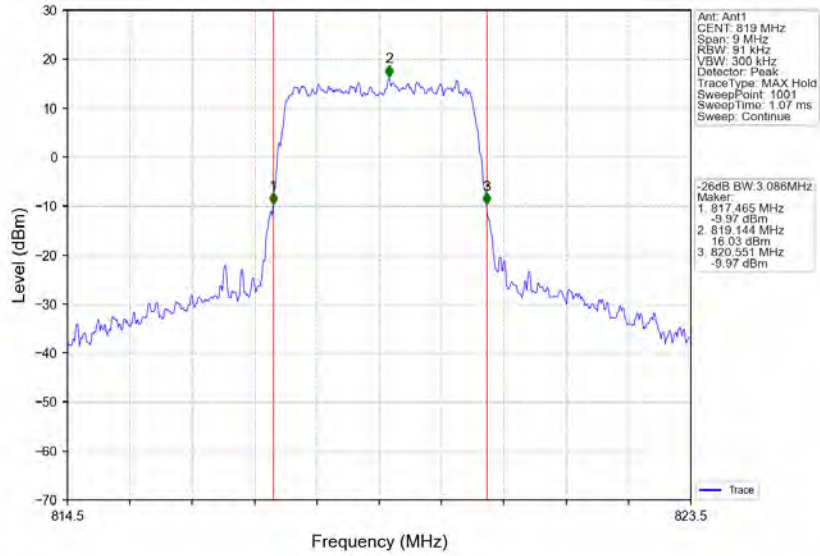
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



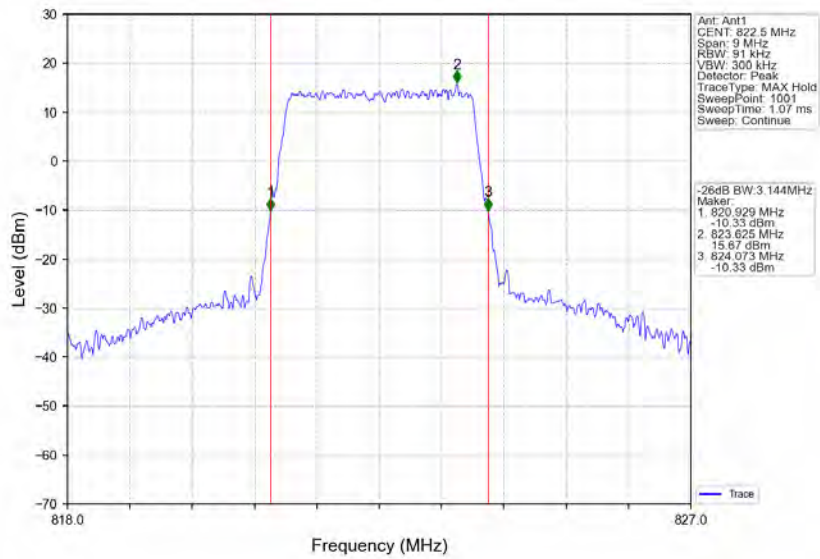
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



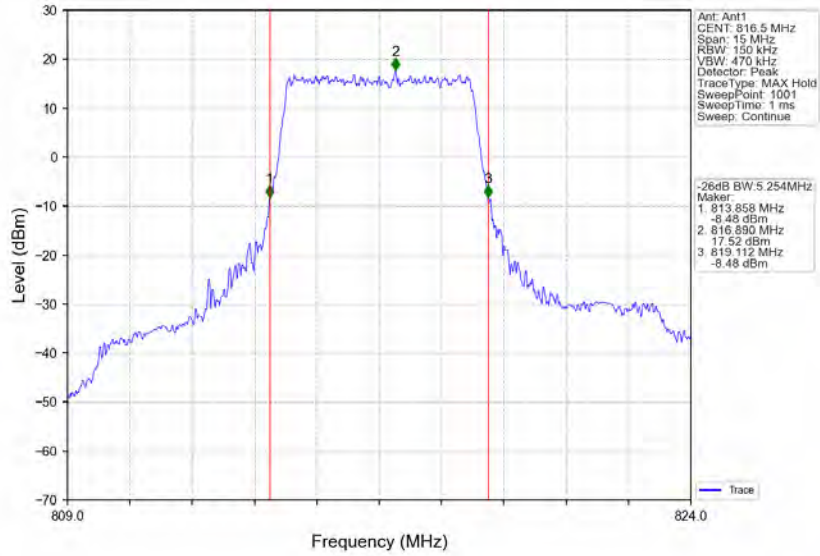
Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



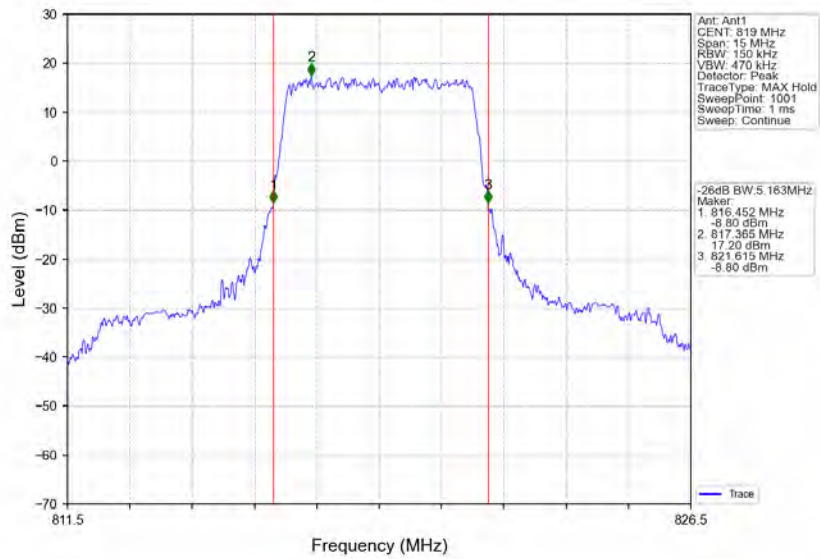
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



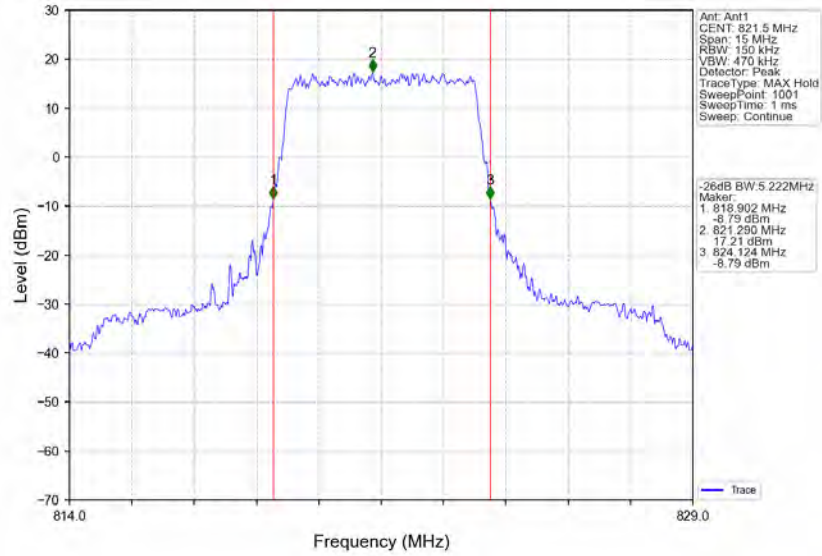
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



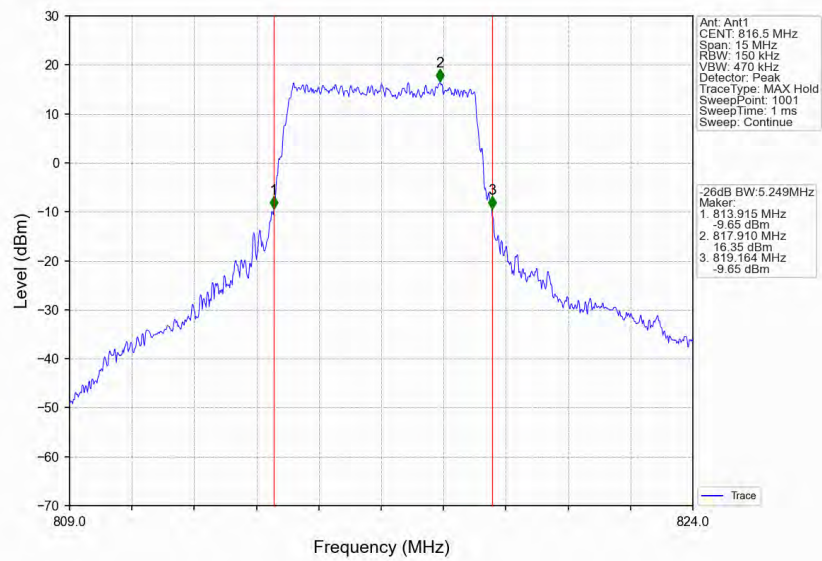
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



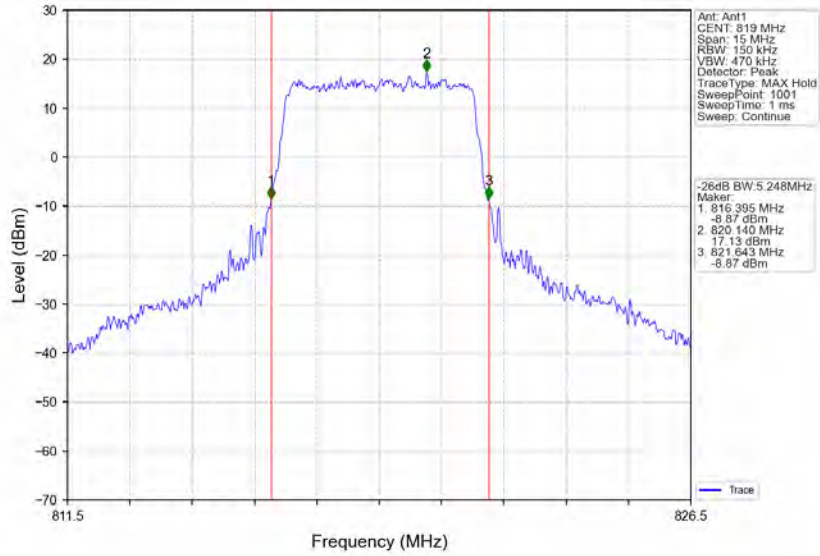
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



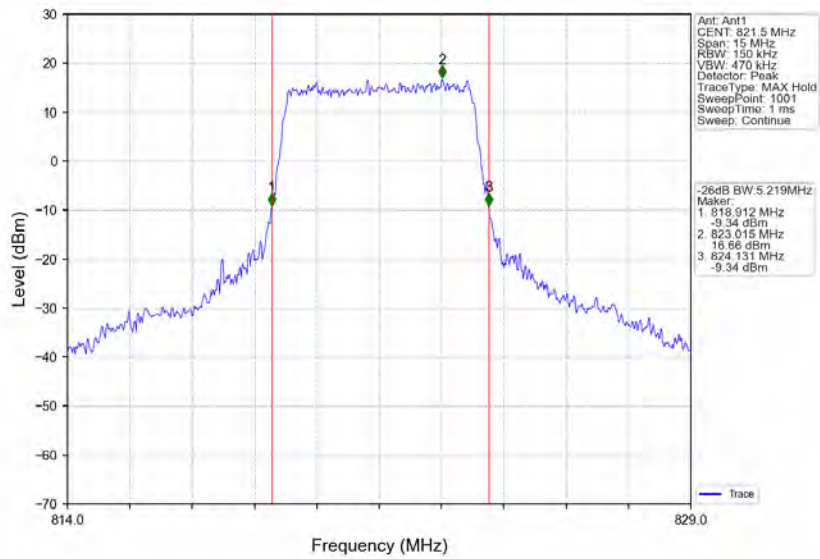
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



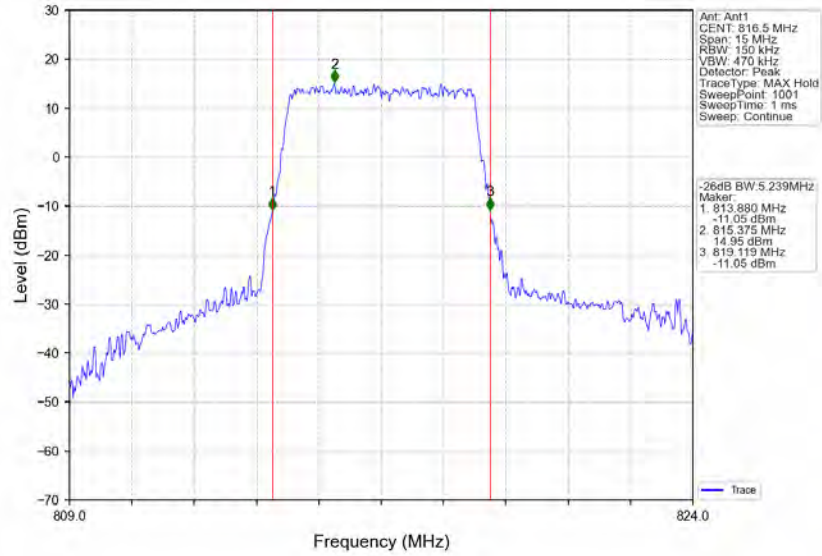
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



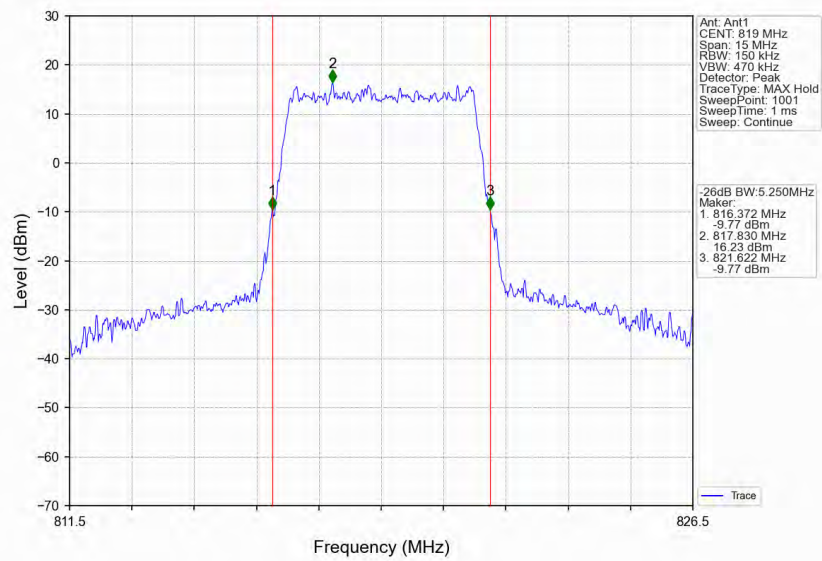
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



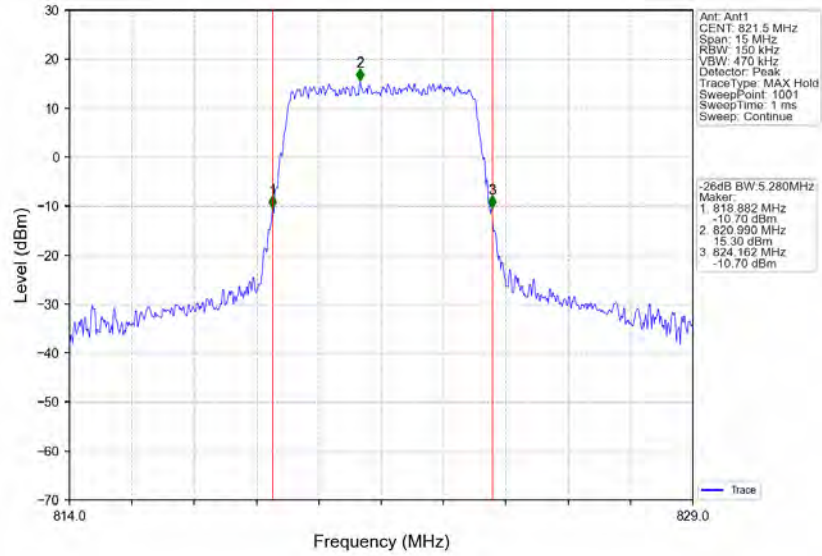
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



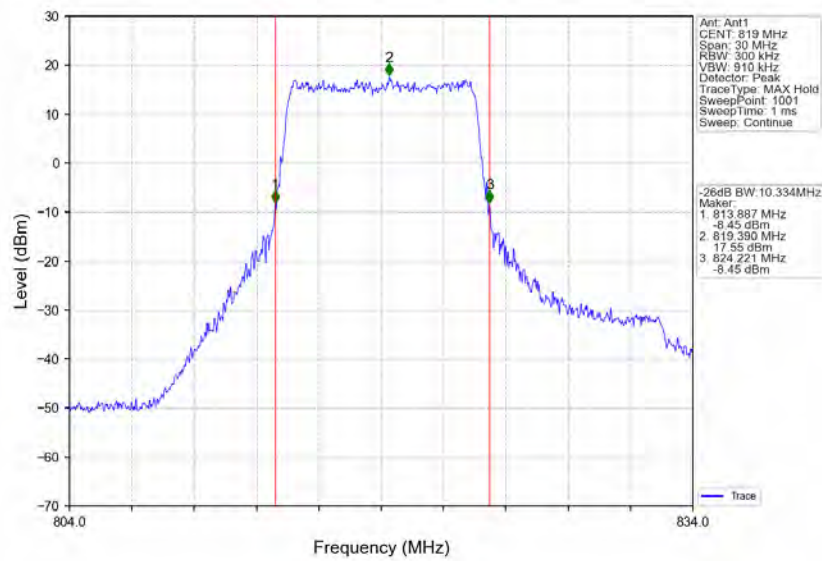
Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



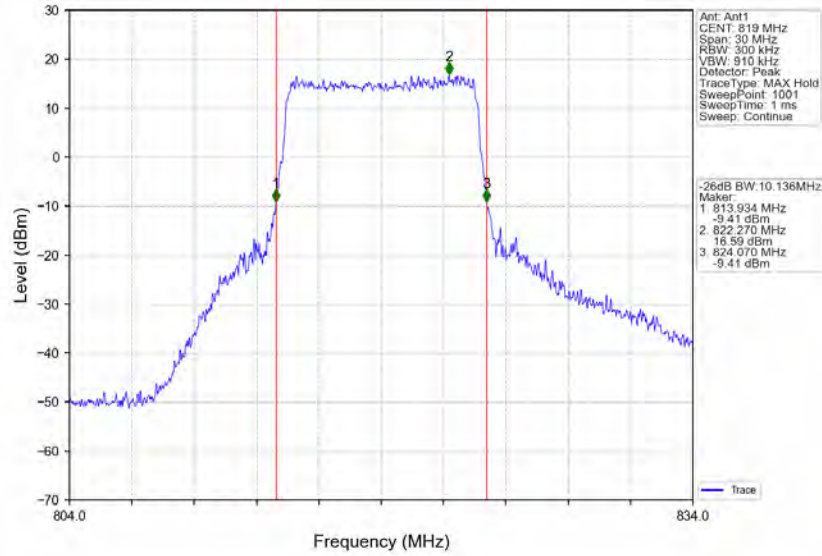
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



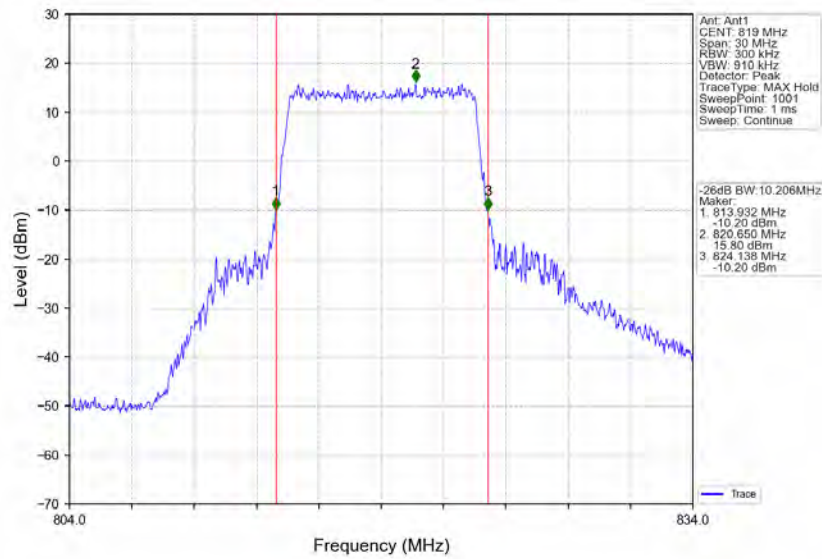
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B26a_1.4MHz

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	5.37	<=13	Pass
	819	6	0	5.12	<=13	Pass
	823.3	6	0	5.23	<=13	Pass
16QAM	814.7	6	0	6.30	<=13	Pass
	819	6	0	5.97	<=13	Pass
	823.3	6	0	6.04	<=13	Pass
64QAM	814.7	6	0	6.65	<=13	Pass
	819	6	0	6.63	<=13	Pass
	823.3	6	0	6.85	<=13	Pass

5.1.2 B26a_3MHz

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	5.07	<=13	Pass
	822.5	15	0	5.13	<=13	Pass
16QAM	815.5	15	0	5.97	<=13	Pass
	819	15	0	5.94	<=13	Pass
	822.5	15	0	6.00	<=13	Pass
64QAM	815.5	15	0	6.70	<=13	Pass
	819	15	0	6.67	<=13	Pass
	822.5	15	0	6.73	<=13	Pass

5.1.3 B26a_5MHz

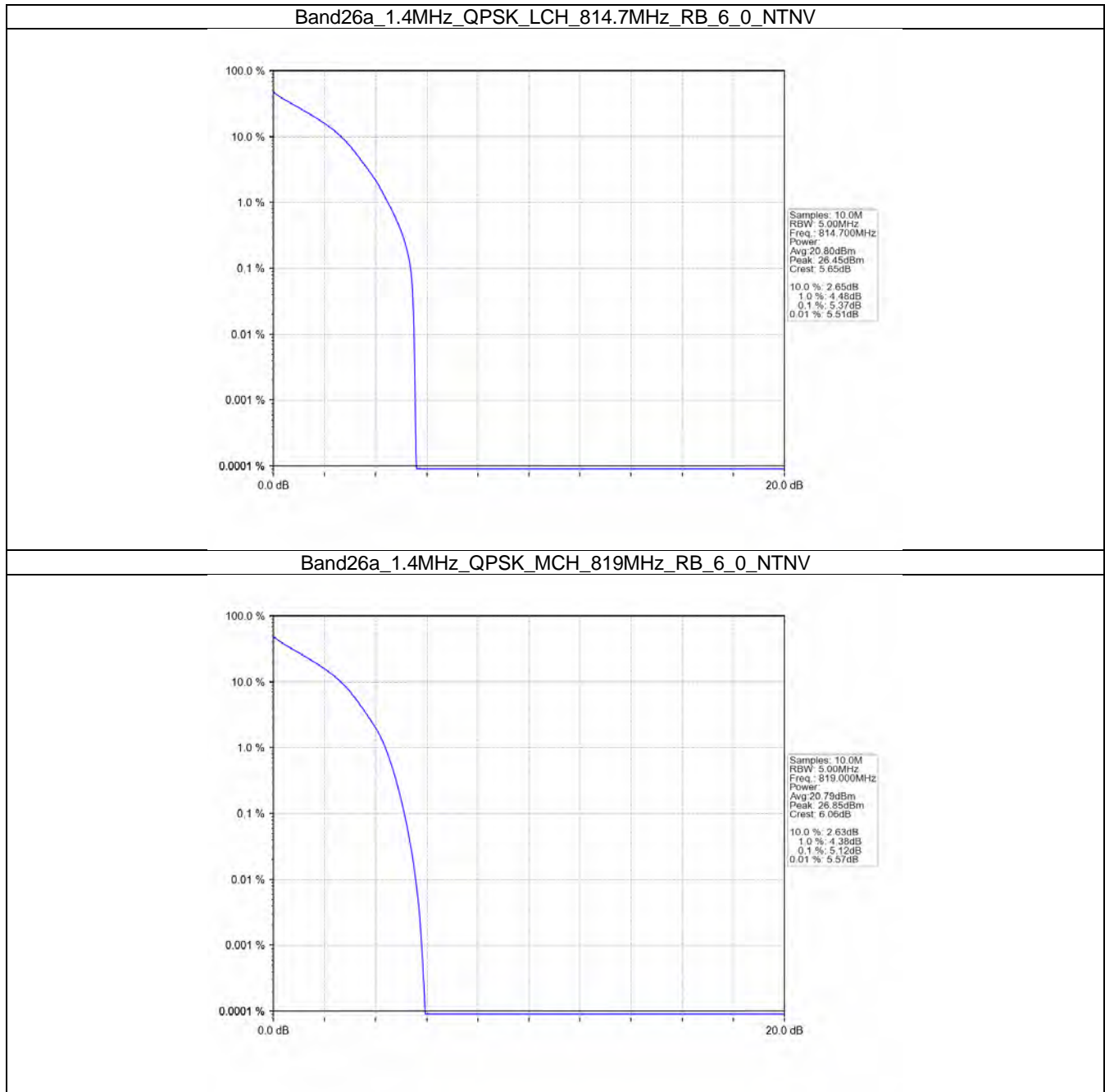
Band: 26a / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.26	<=13	Pass
	819	25	0	5.24	<=13	Pass
	821.5	25	0	5.30	<=13	Pass
16QAM	816.5	25	0	5.98	<=13	Pass
	819	25	0	5.96	<=13	Pass
	821.5	25	0	6.00	<=13	Pass
64QAM	816.5	25	0	6.62	<=13	Pass
	819	25	0	6.58	<=13	Pass
	821.5	25	0	6.64	<=13	Pass

5.1.4 B26a_10MHz

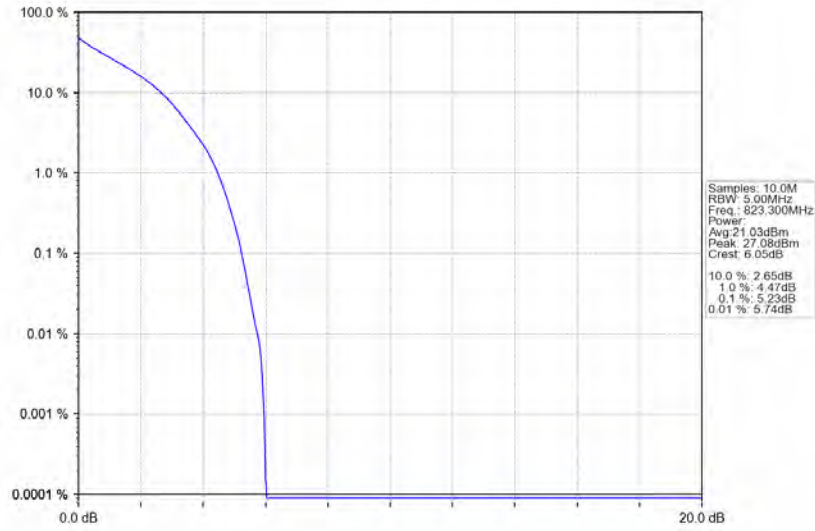
Band: 26a / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.24	<=13	Pass
16QAM	819	50	0	5.99	<=13	Pass
64QAM	819	50	0	6.58	<=13	Pass

5.2 Test Graph

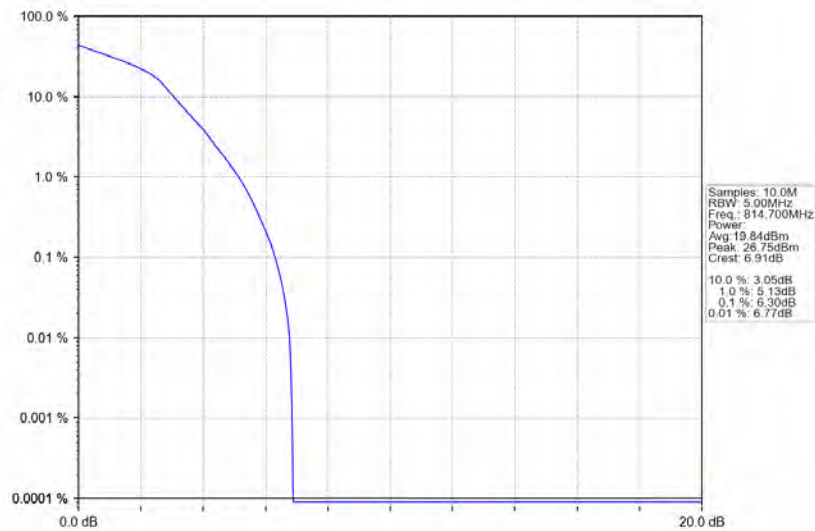
5.2.1 B26a_1.4MHz



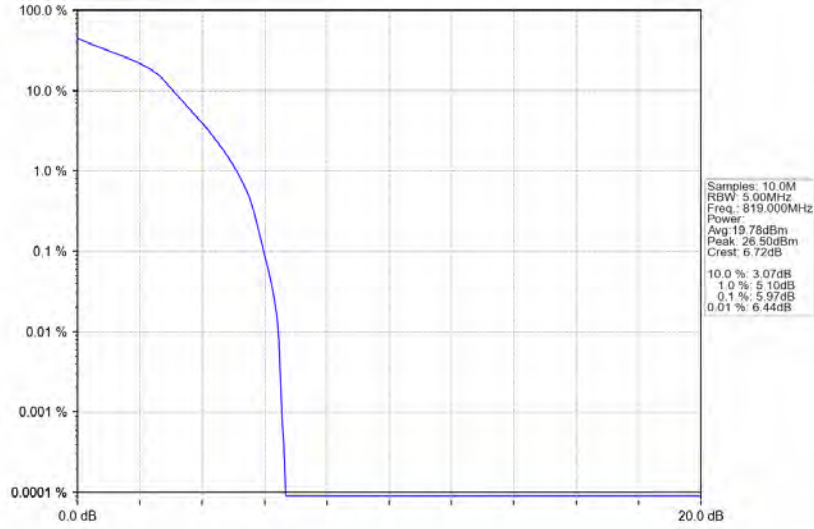
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



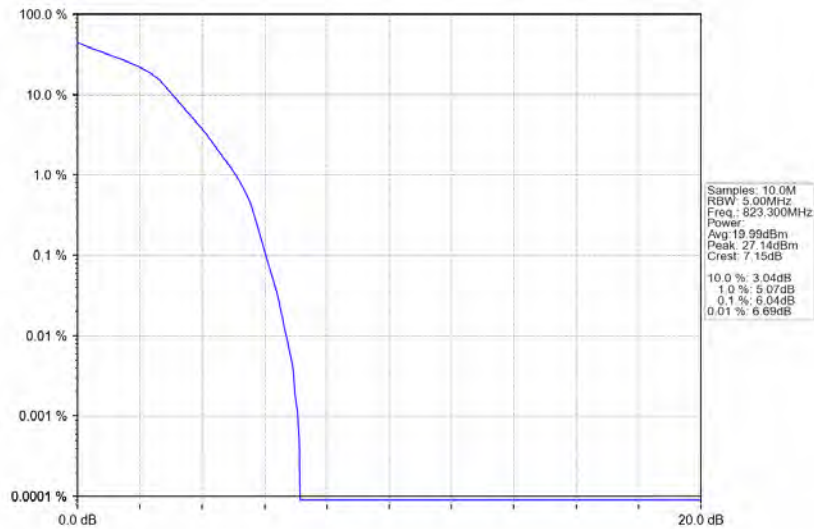
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



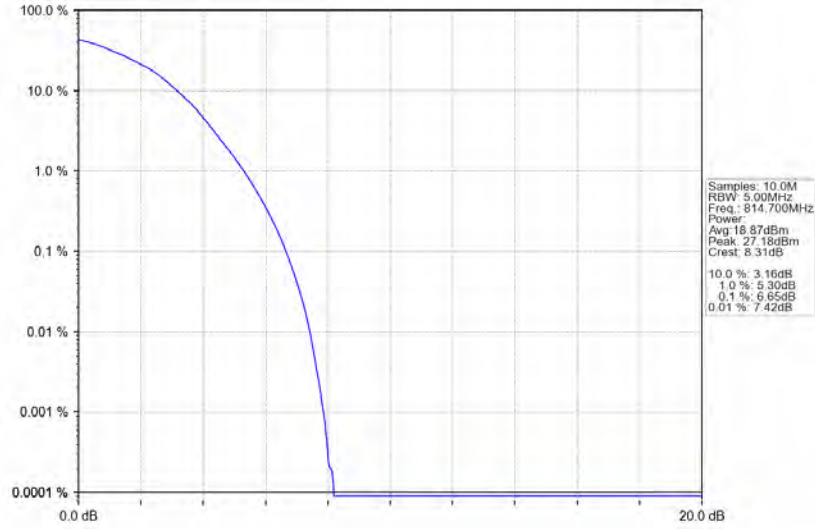
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



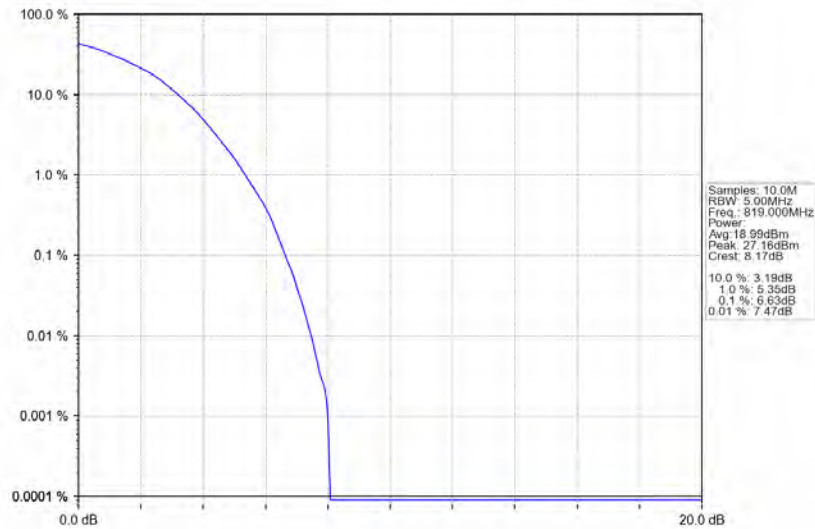
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



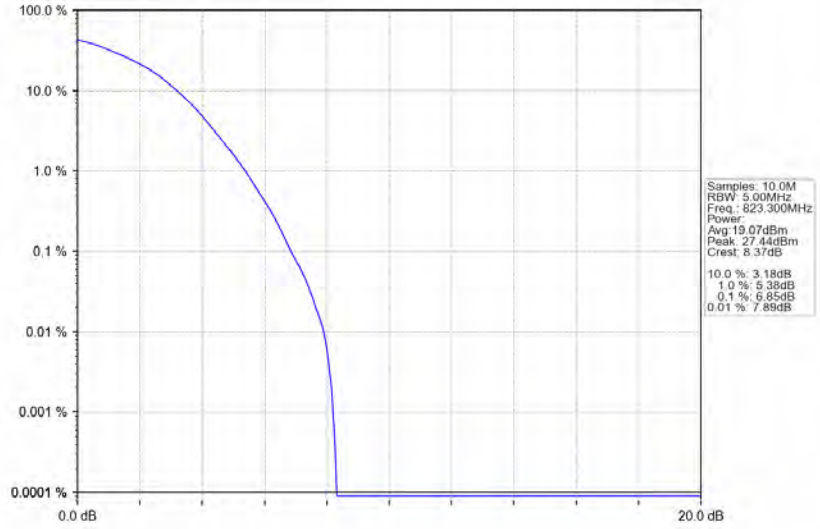
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV

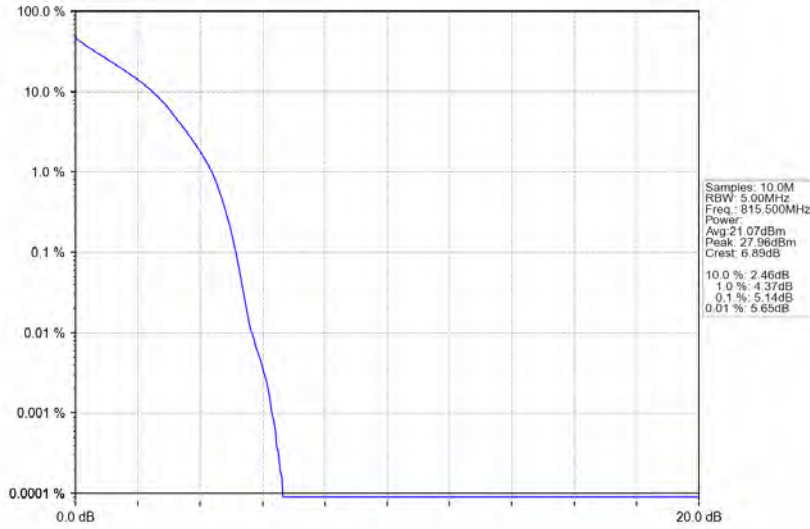


Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTV

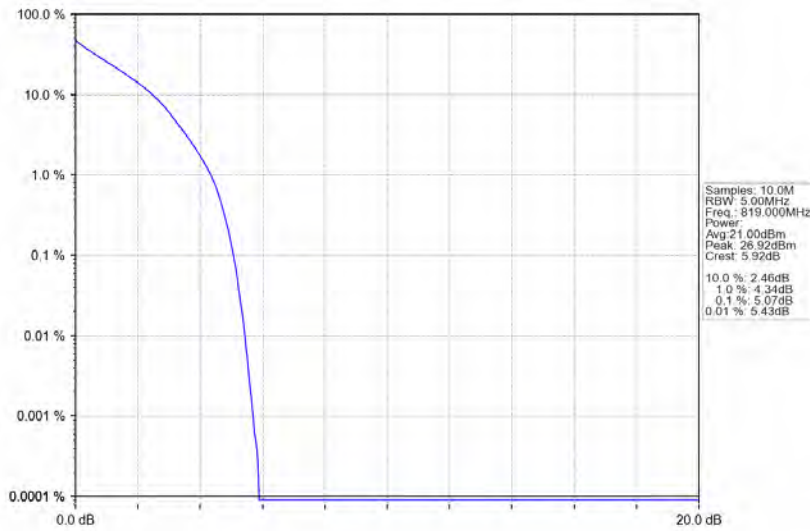


5.2.2 B26a_3MHz

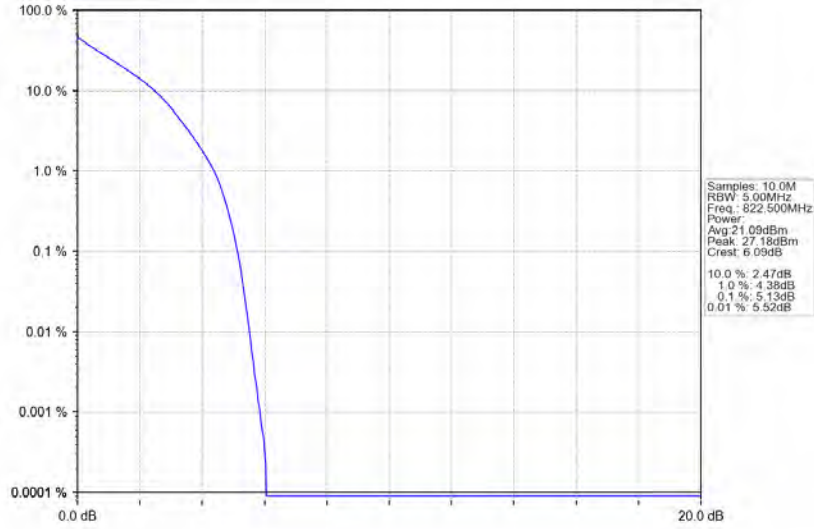
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



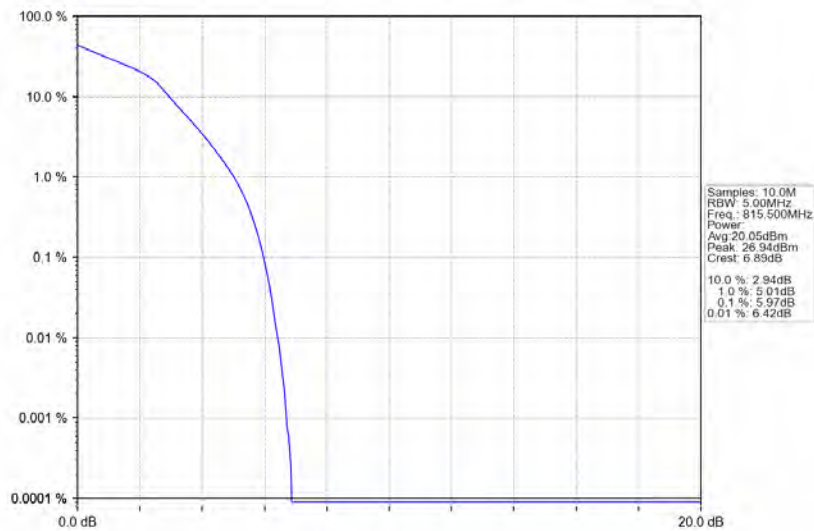
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



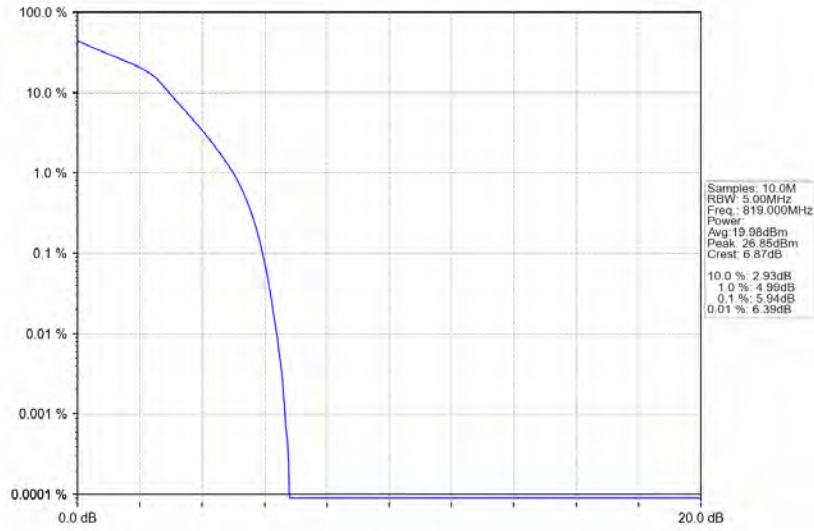
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



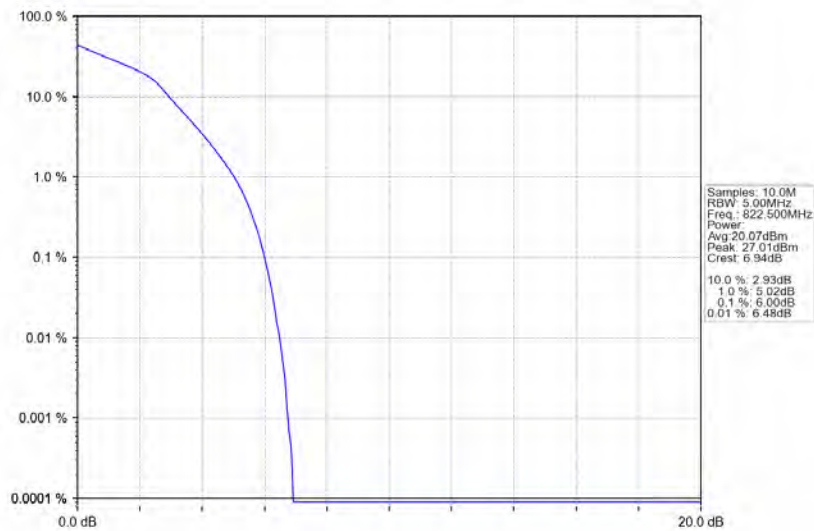
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



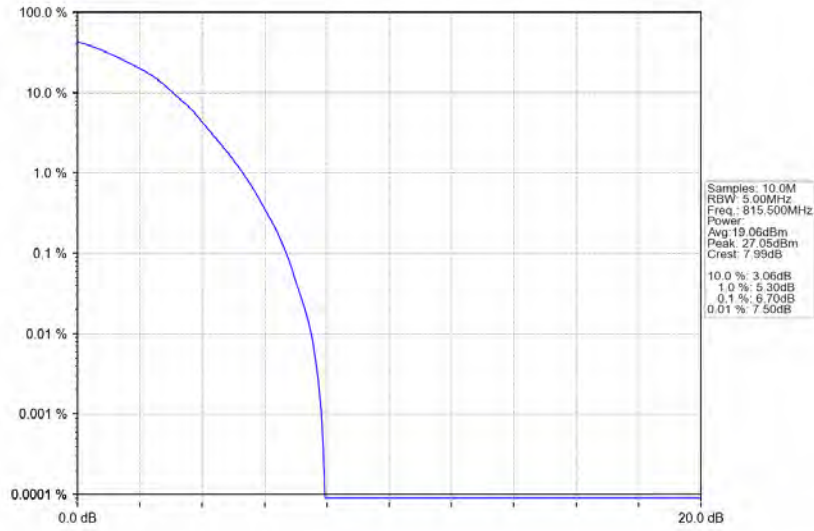
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



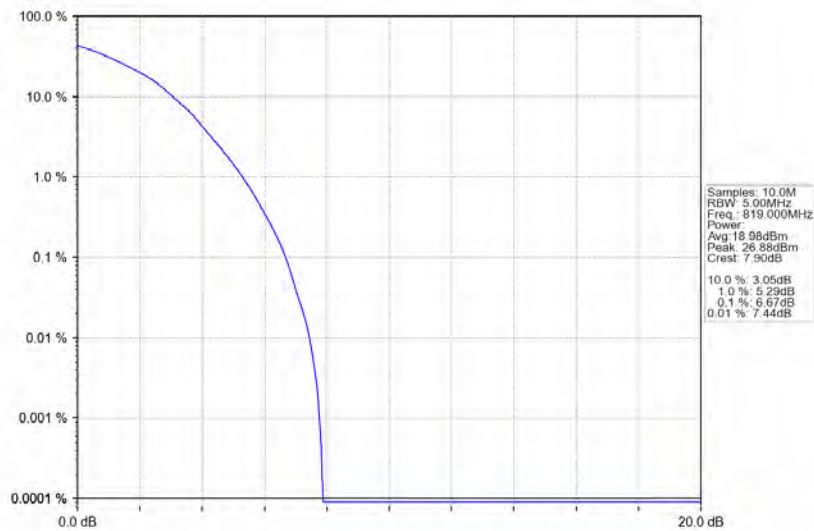
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



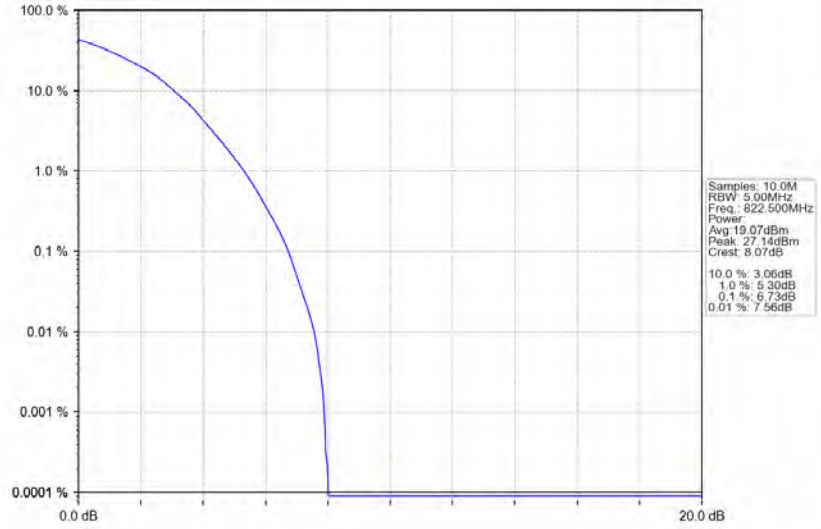
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV

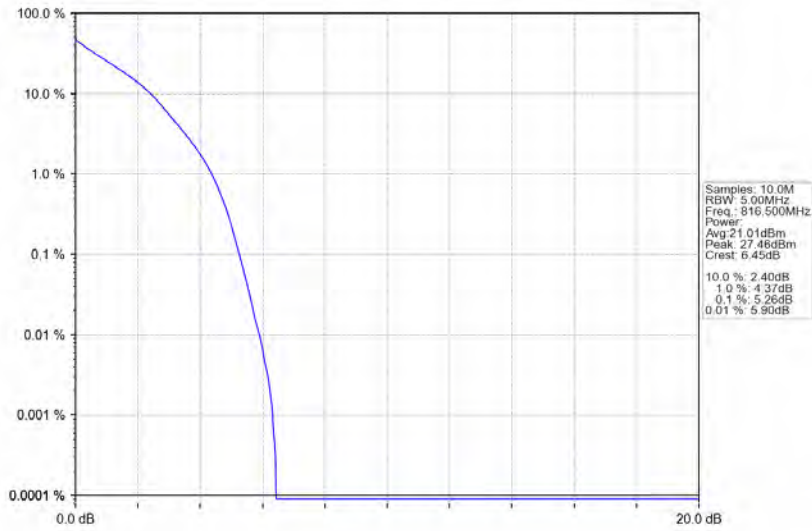


Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV

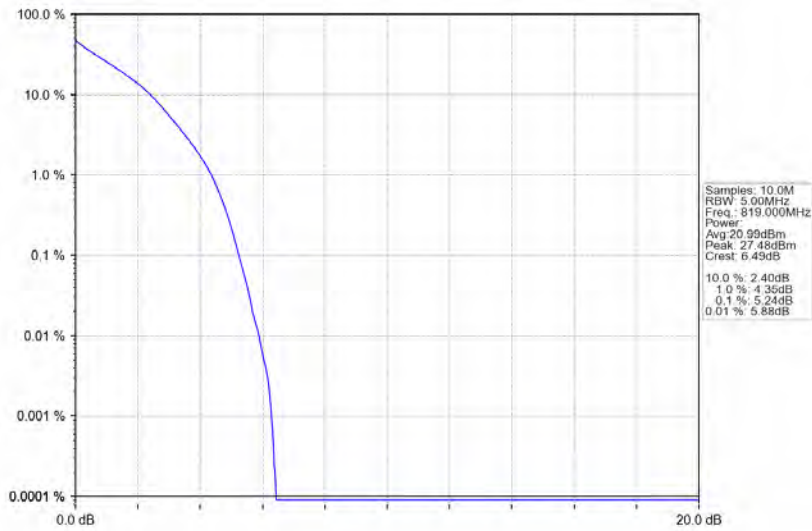


5.2.3 B26a_5MHz

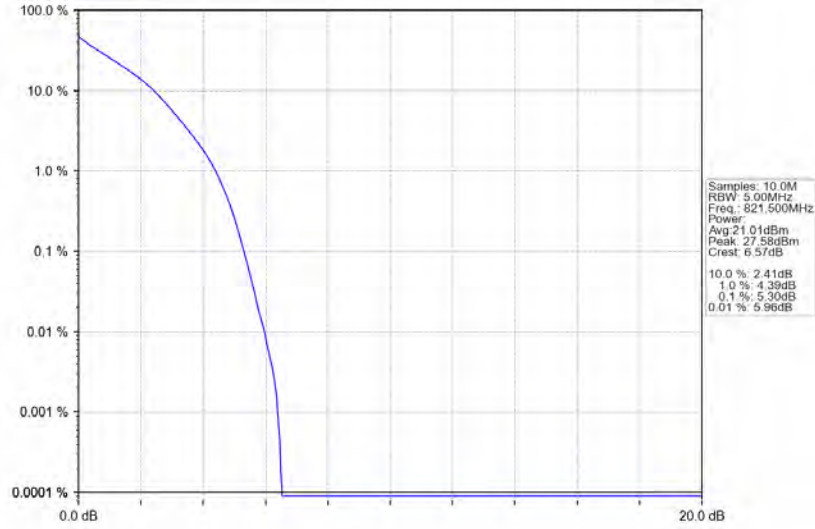
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



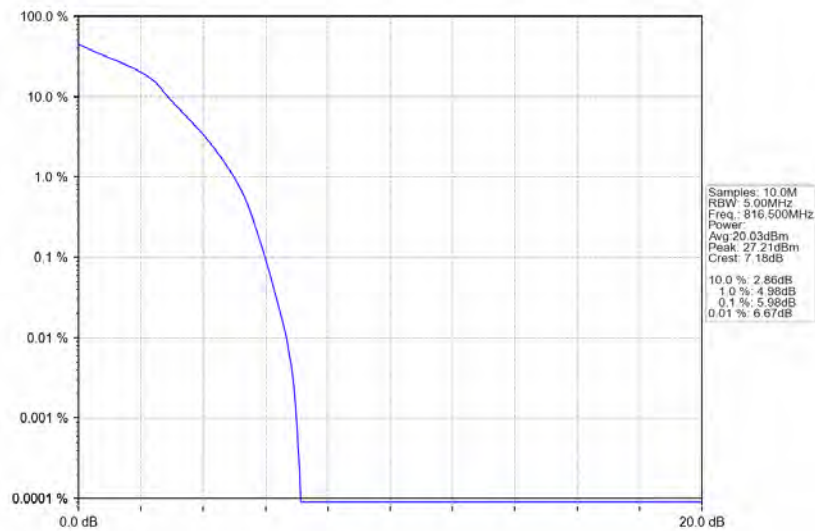
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



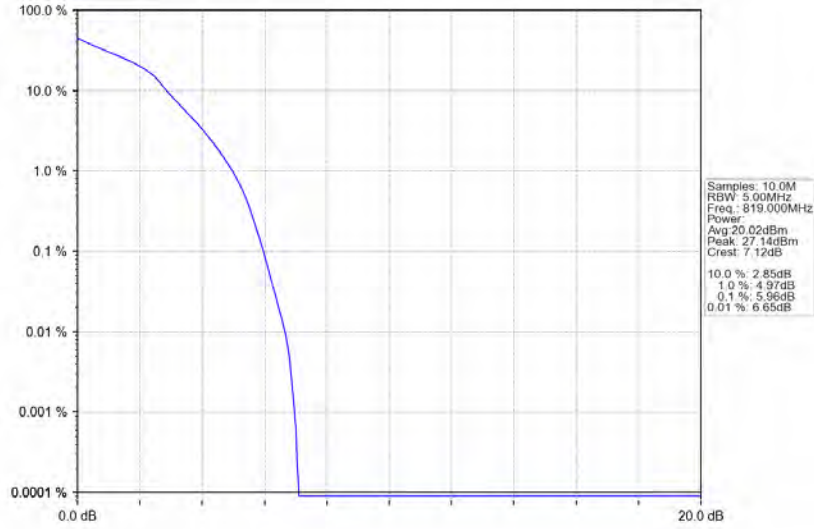
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



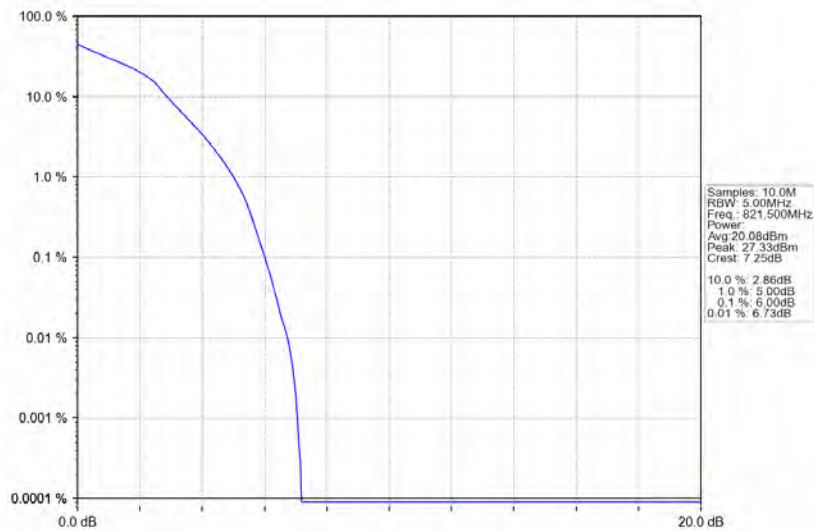
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



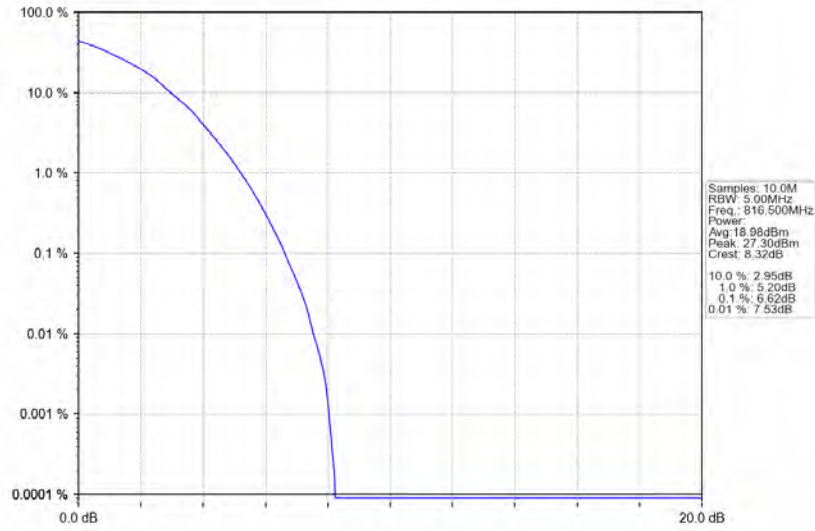
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



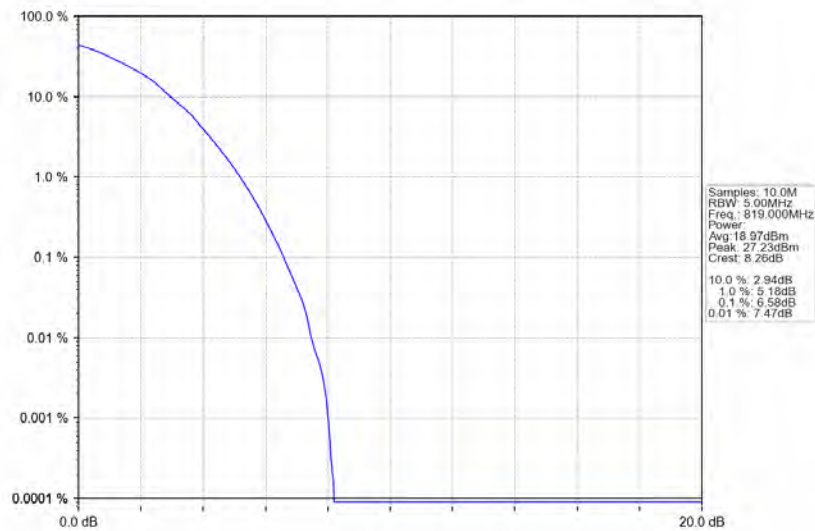
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



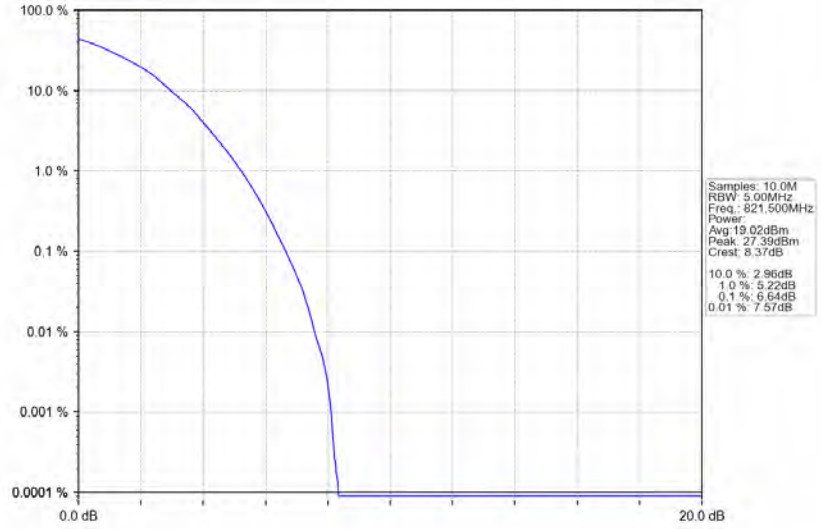
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV

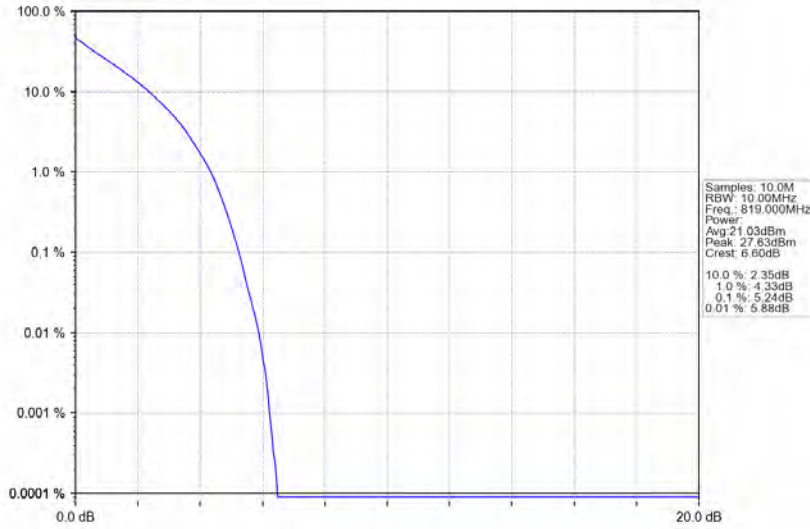


Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV

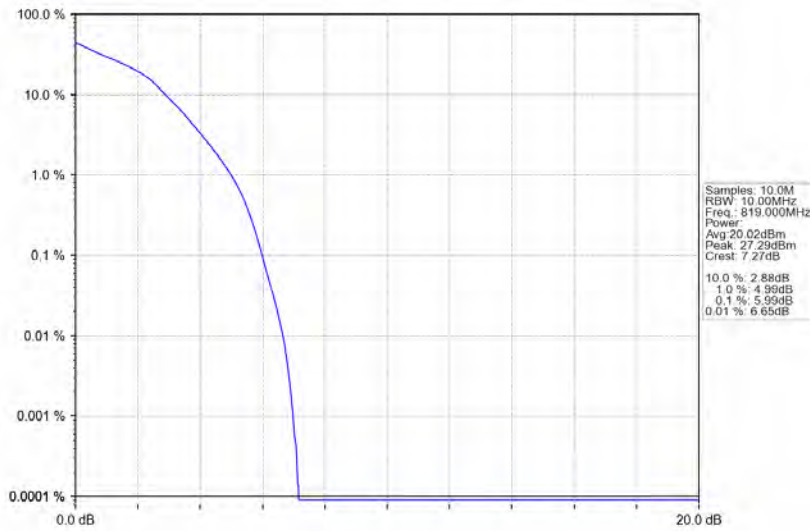


5.2.4 B26a_10MHz

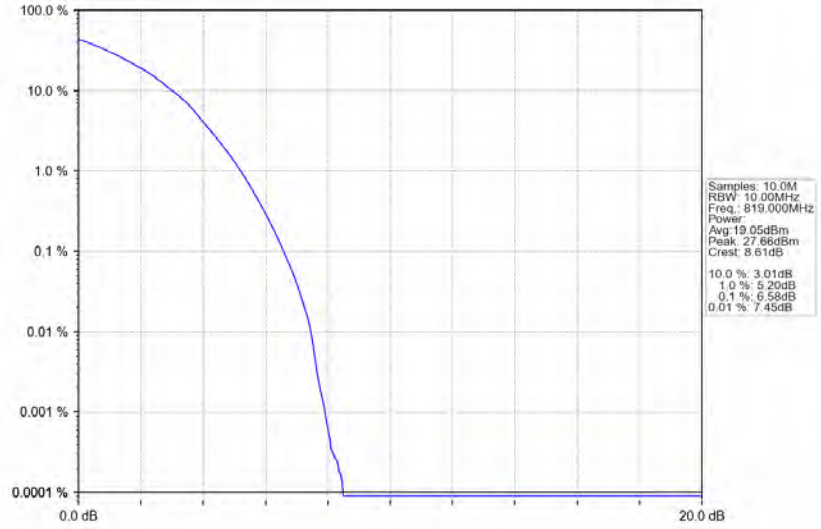
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B26a_1.4MHz

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
	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
	823.3	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
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTN						
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
			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	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
64QAM	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
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B26a_5MHz

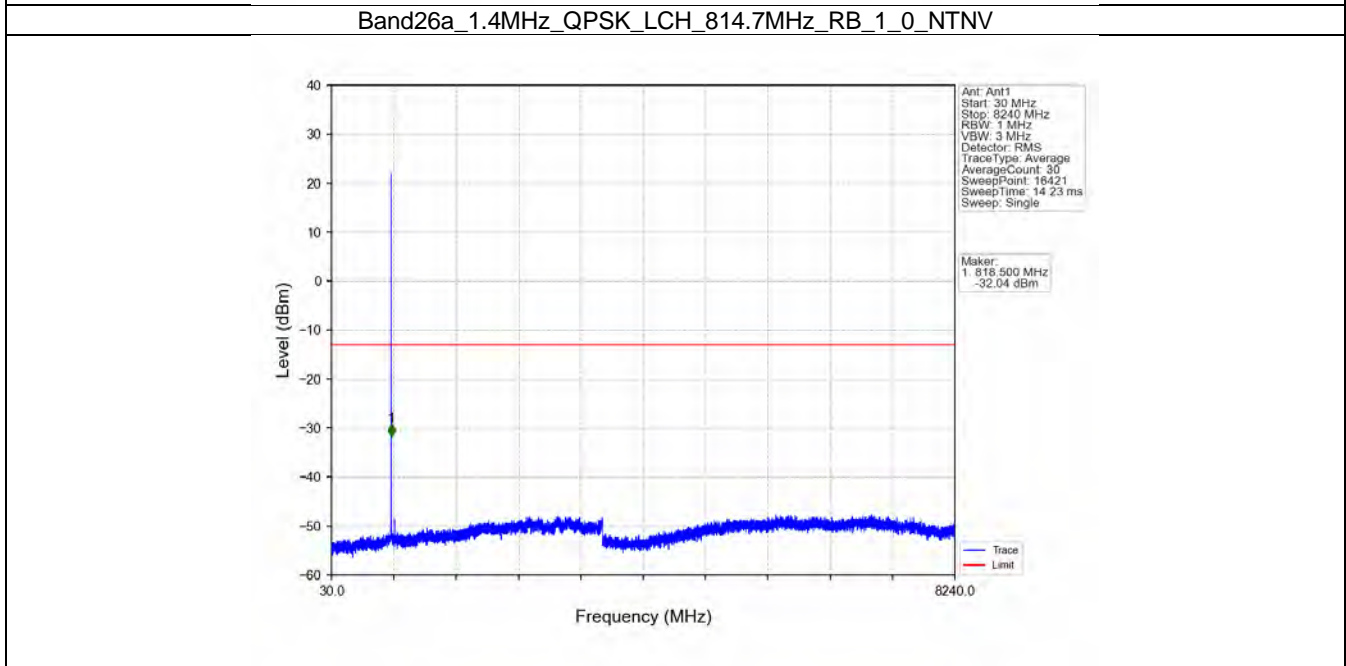
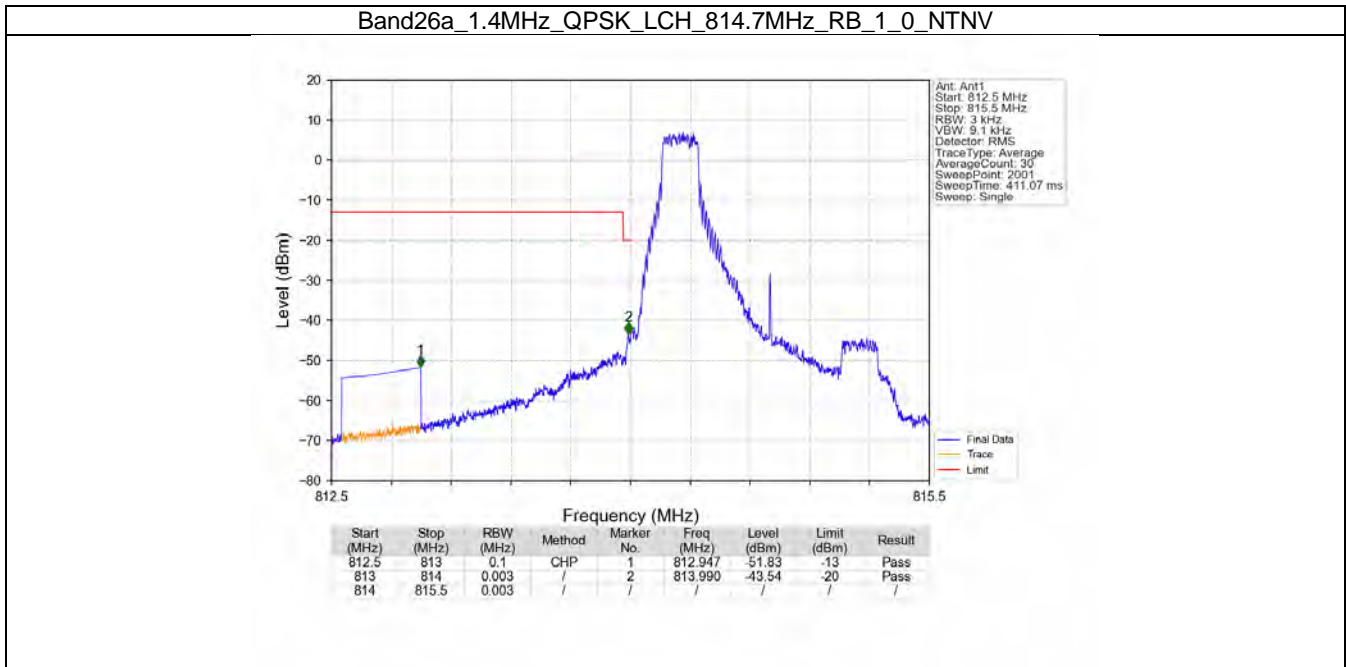
Band: 26a / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test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

6.1.4 B26a_10MHz

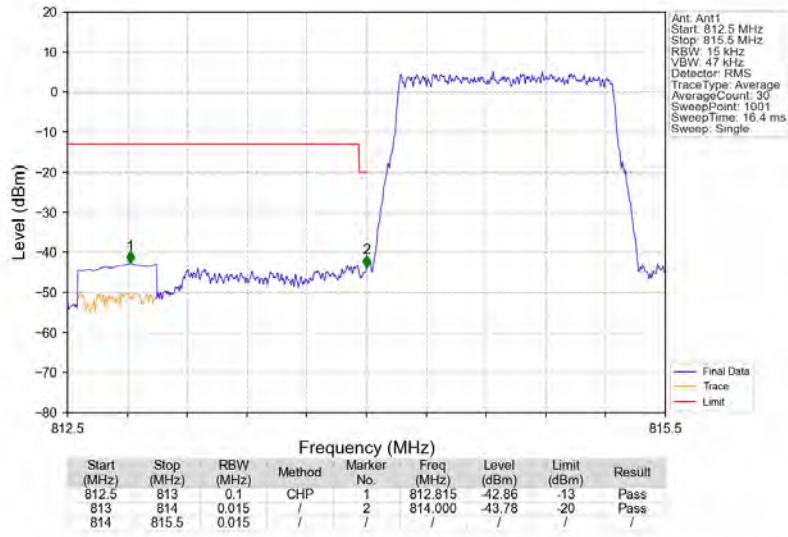
Band: 26a / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

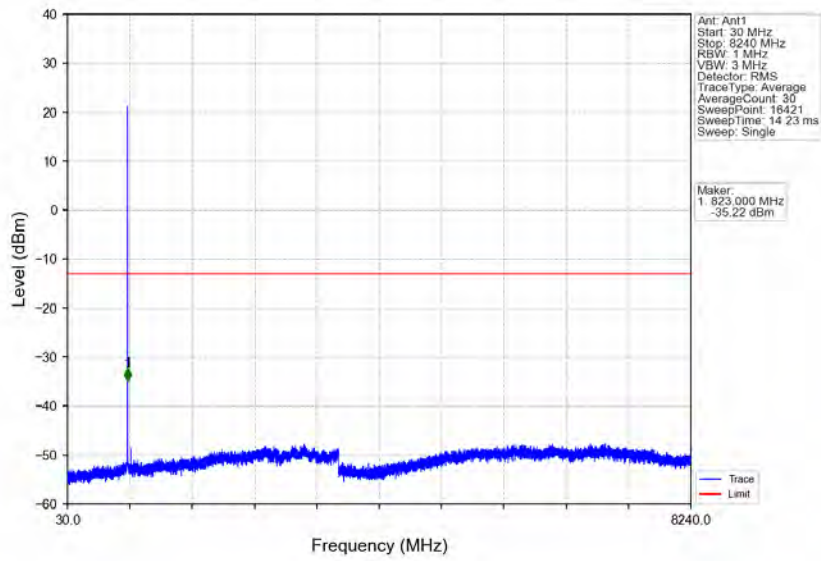
6.2.1 B26a_1.4MHz



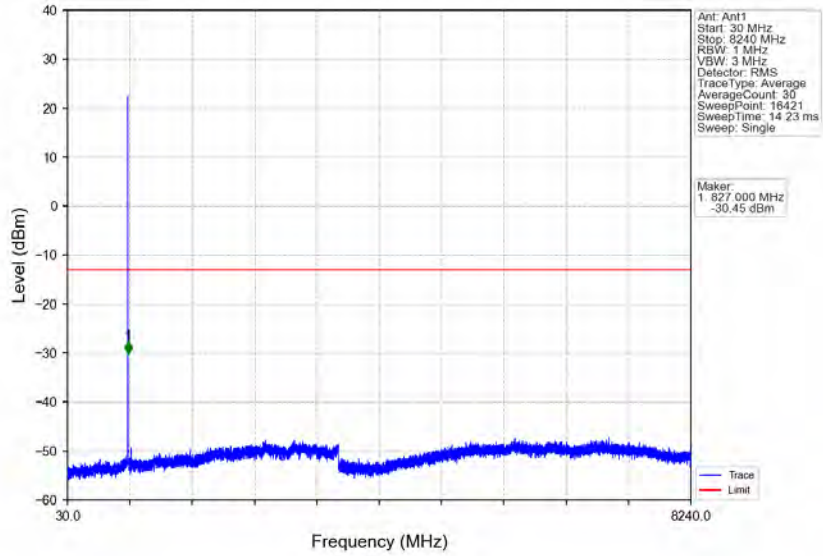
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



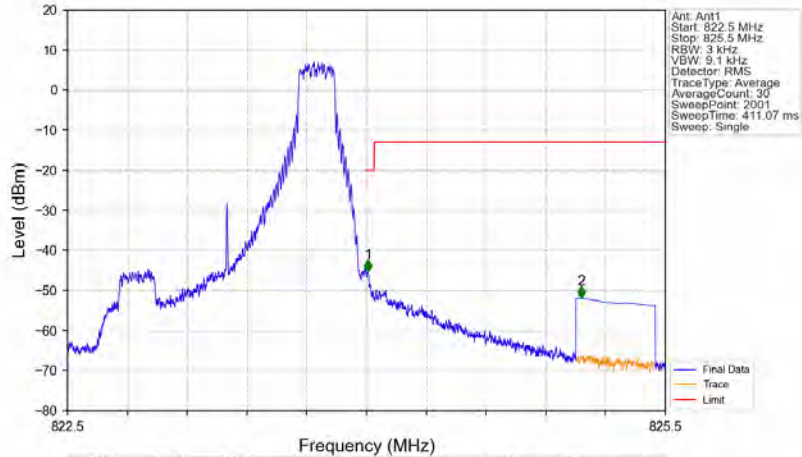
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

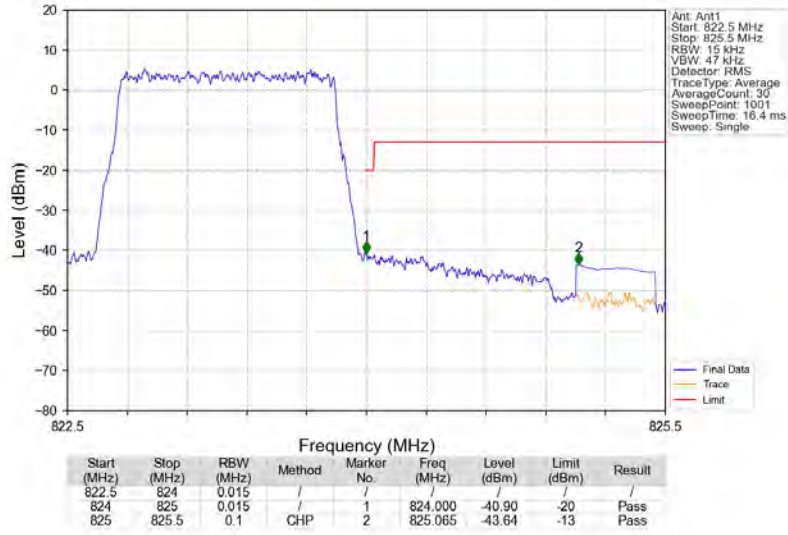


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV

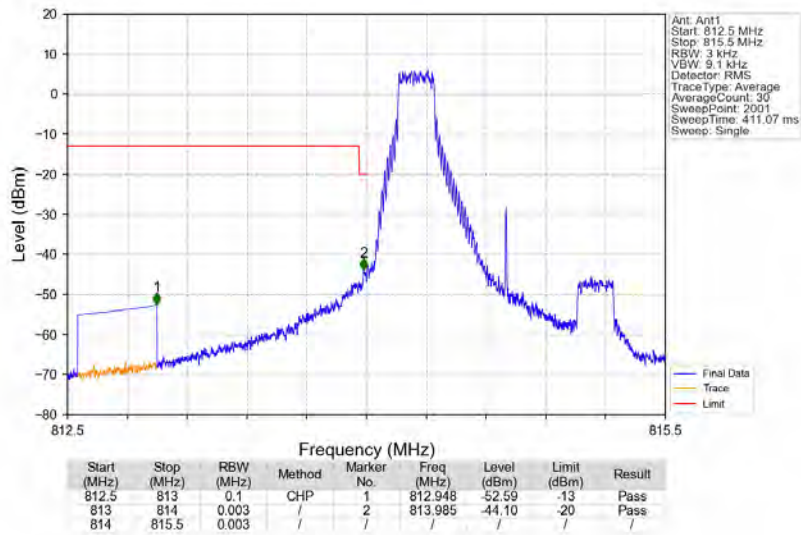


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	1	824.008	-45.49	-20	Pass
824	825	0.003	/	2	825.078	-52.02	-13	Pass
825	825.5	0.1	CHP					

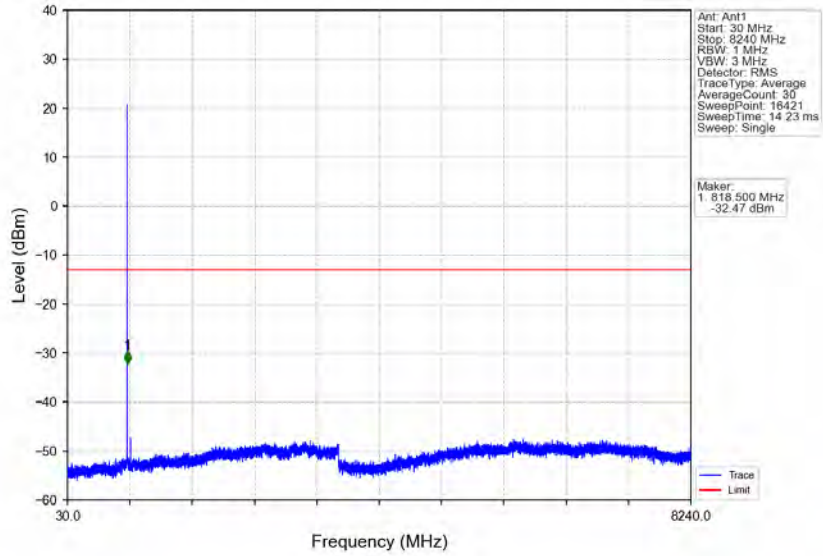
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



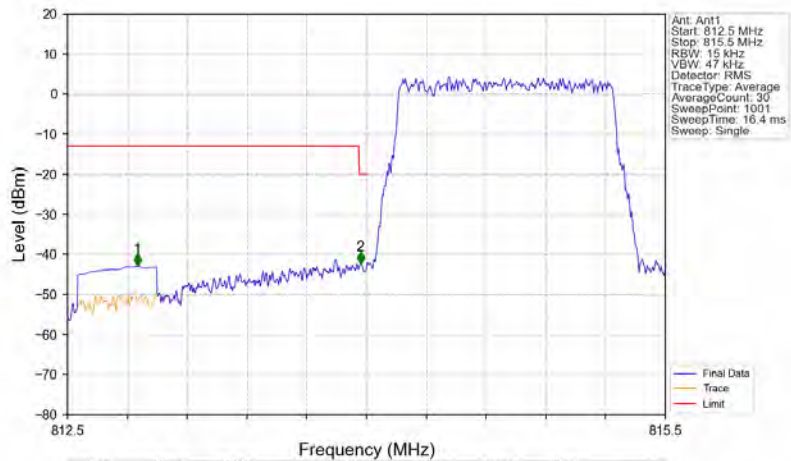
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

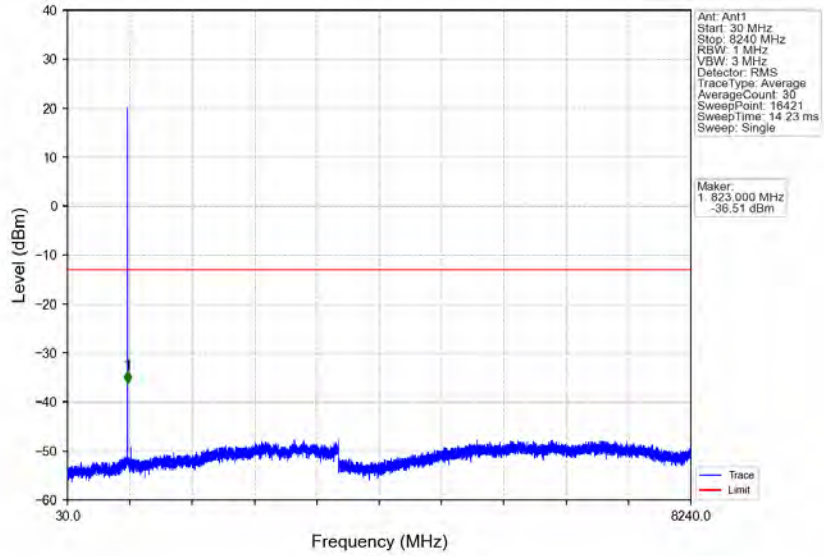


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

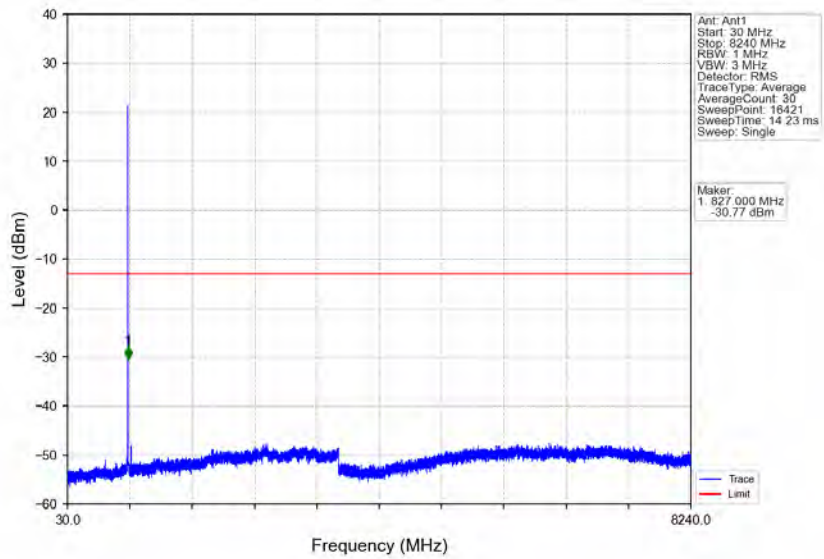


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.851	-43.04	-13	Pass
813	814	0.015	/	2	813.970	-42.40	-20	Pass
814	815.5	0.015	/	/	/	/	/	/

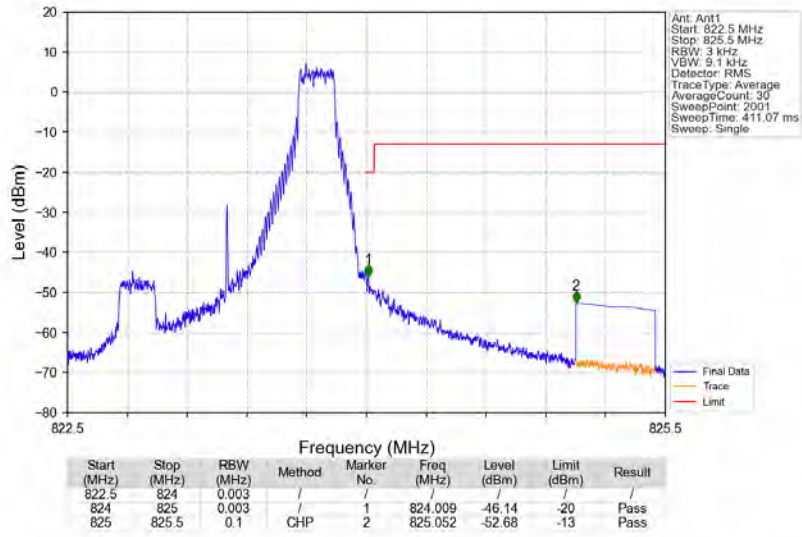
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



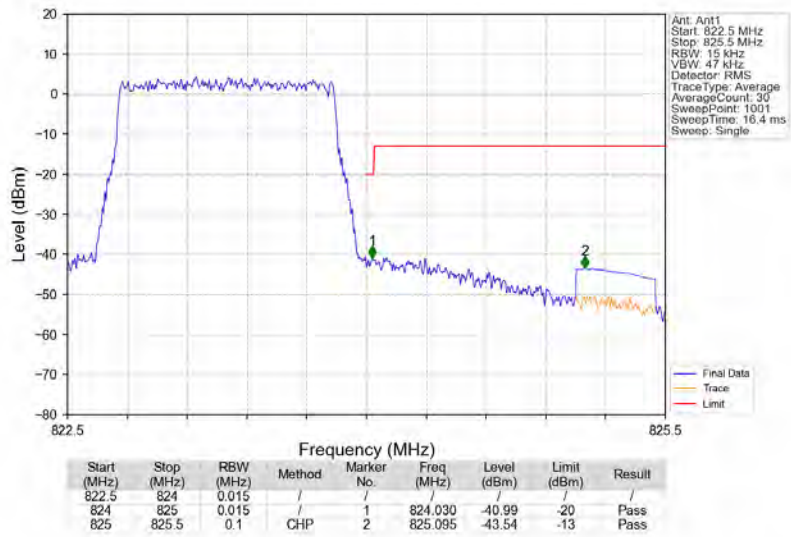
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



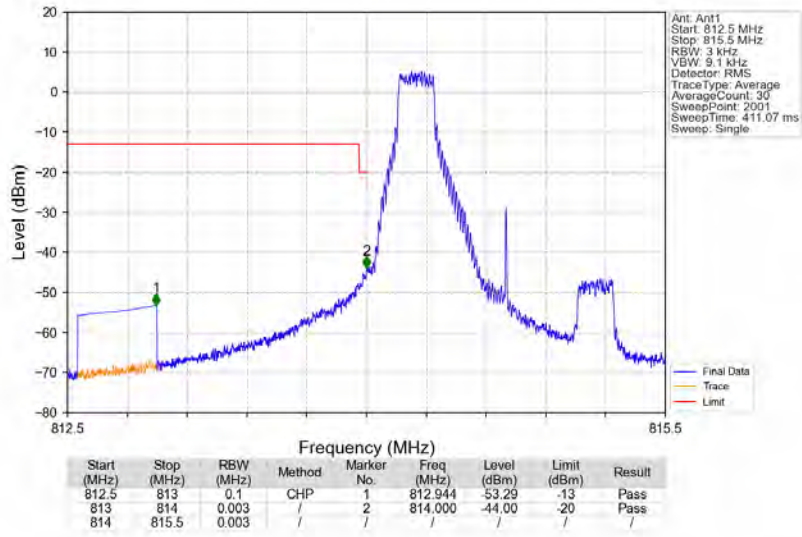
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



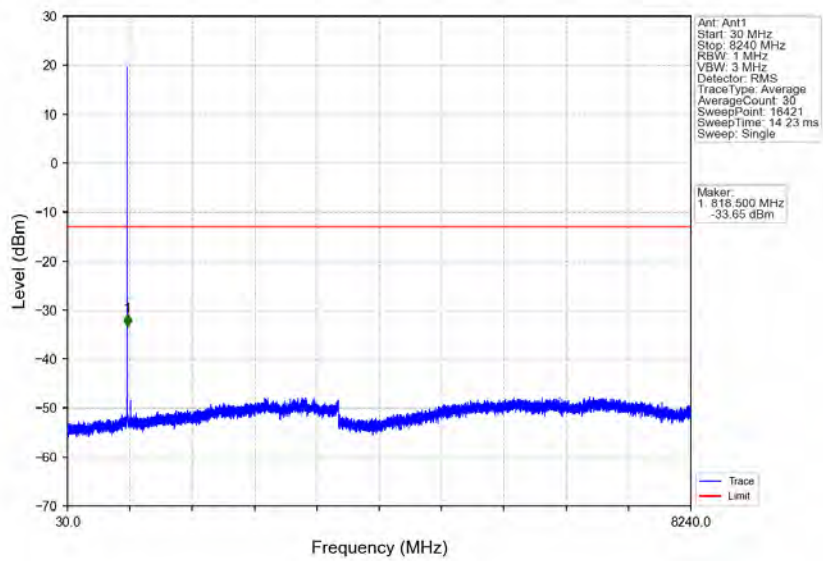
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



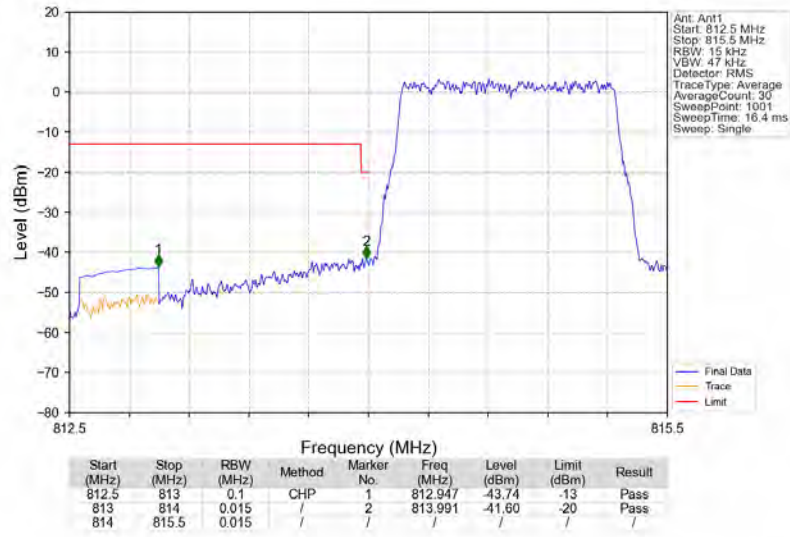
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_1_0_NTNV



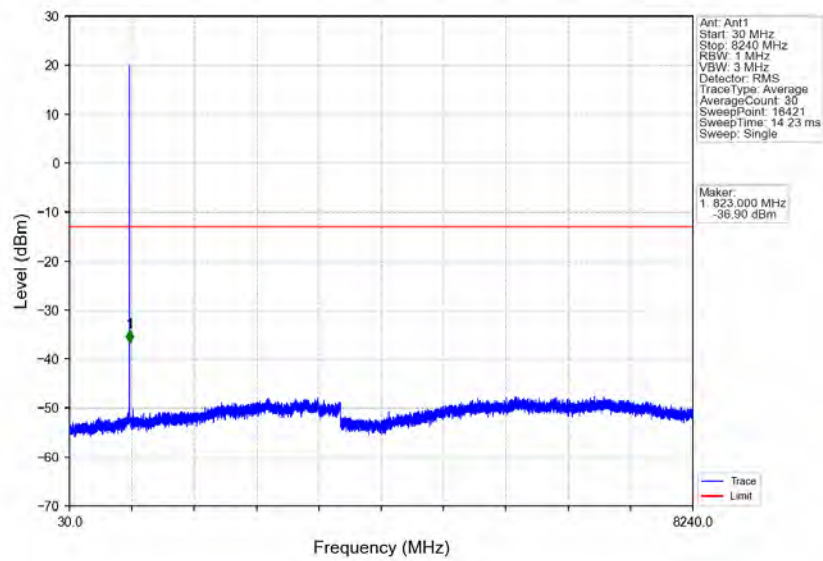
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_1_0_NTNV



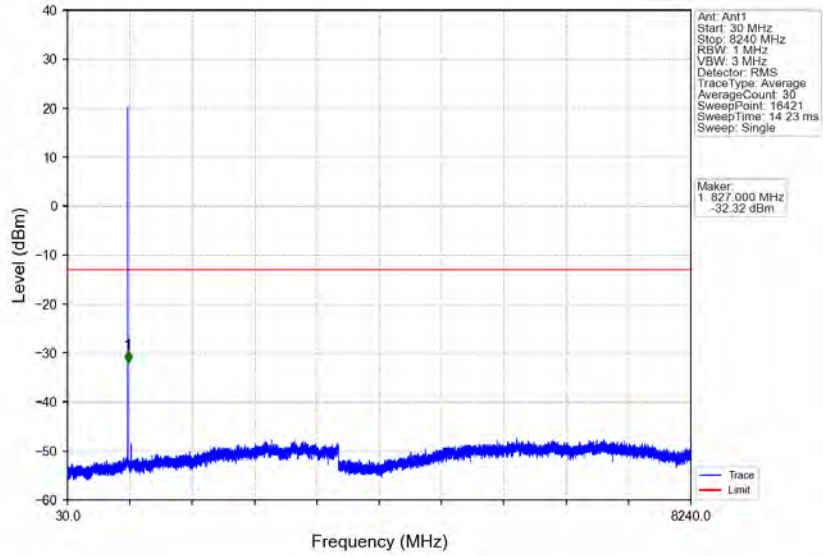
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



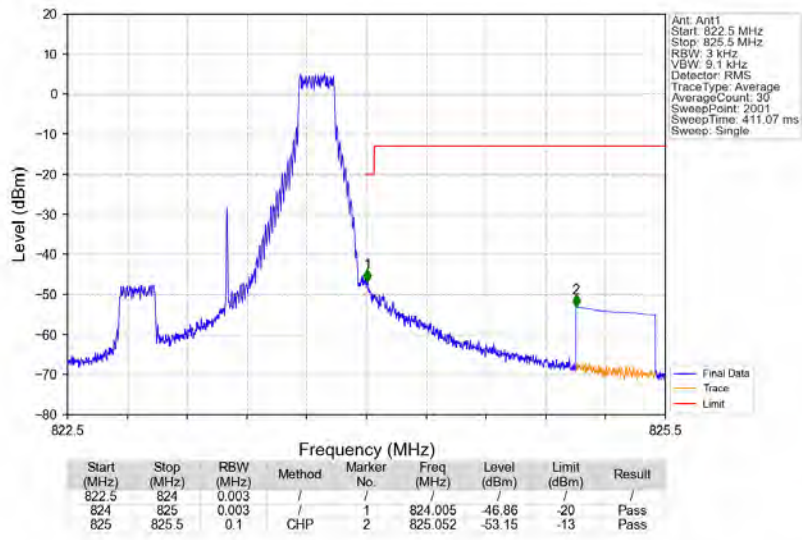
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



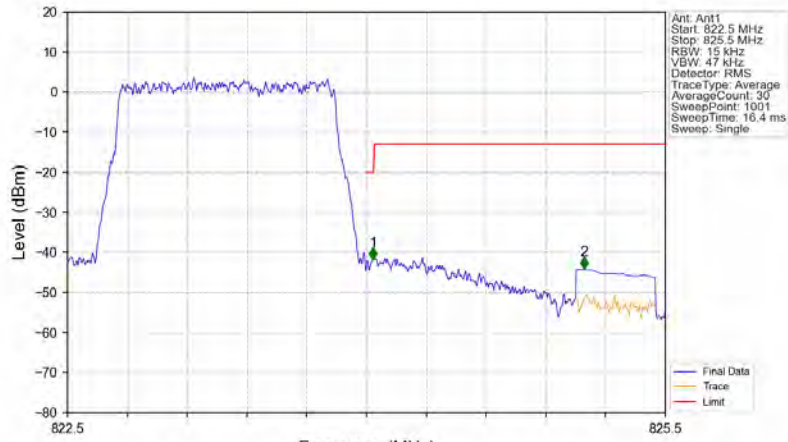
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_5_NTNV



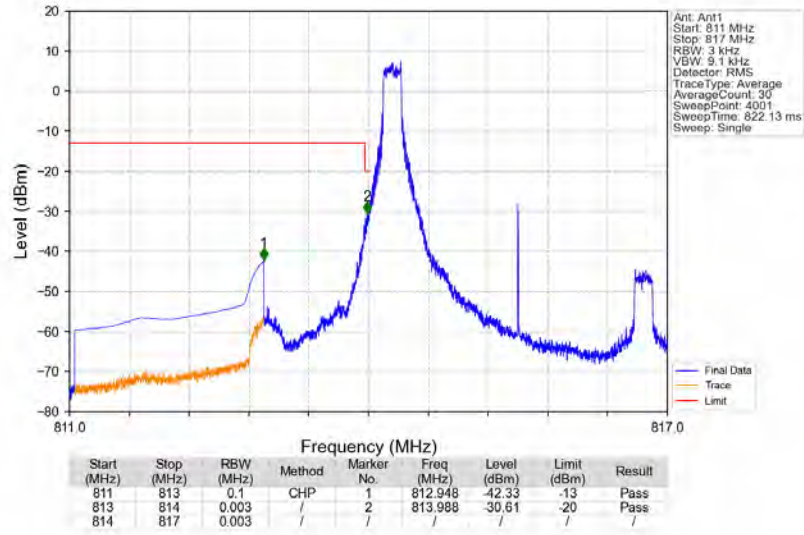
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



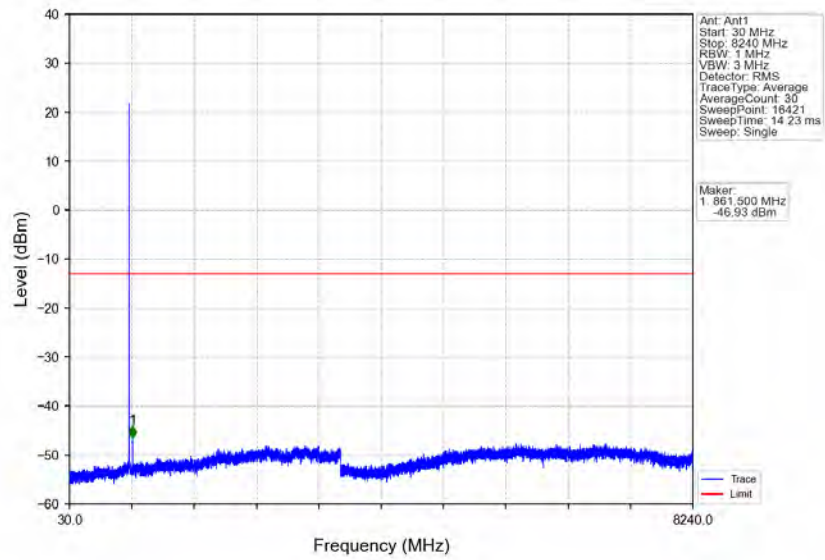
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.015	/	1	824.033	-41.86	-20	Pass
824	825	0.015	/	2	825.092	-44.23	-13	Pass

6.2.2 B26a_3MHz

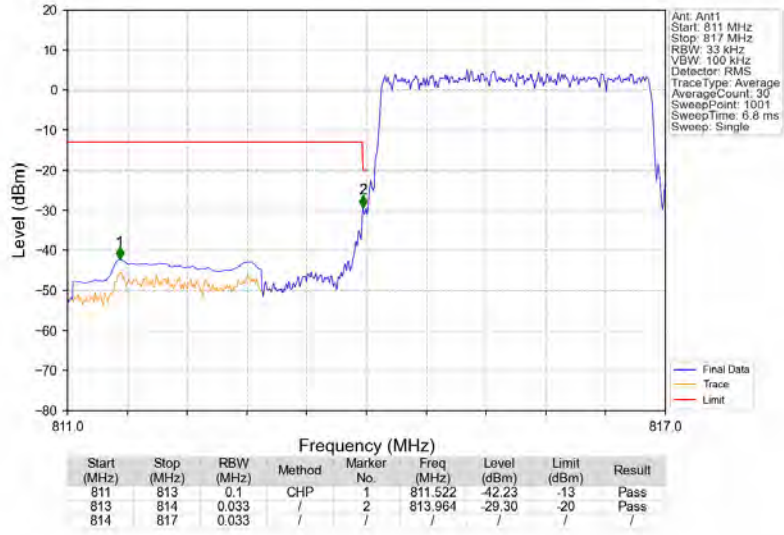
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



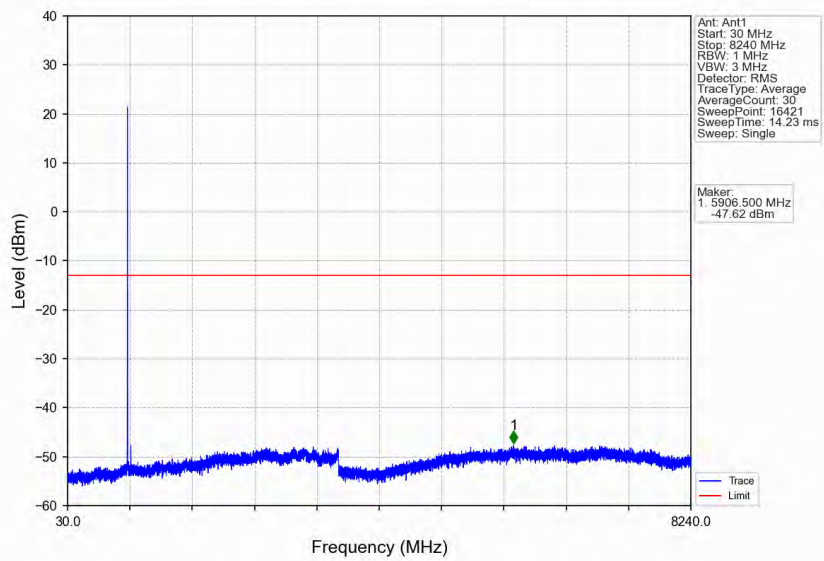
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



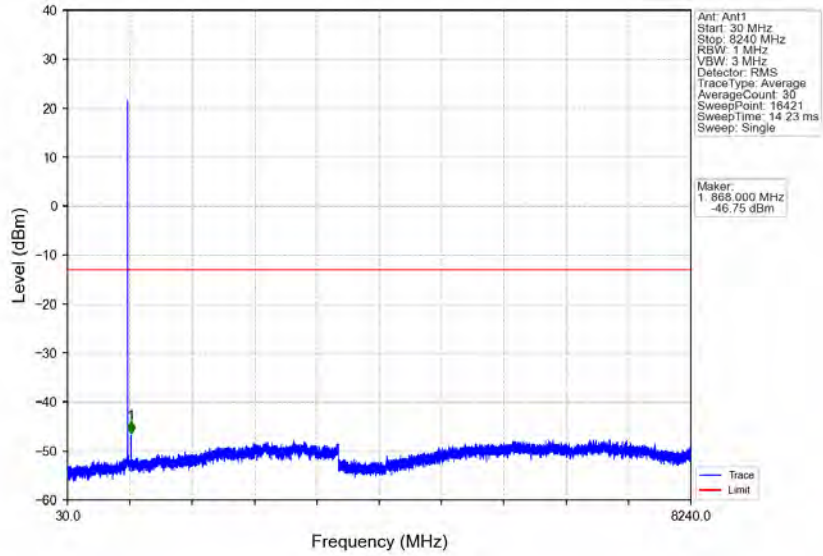
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



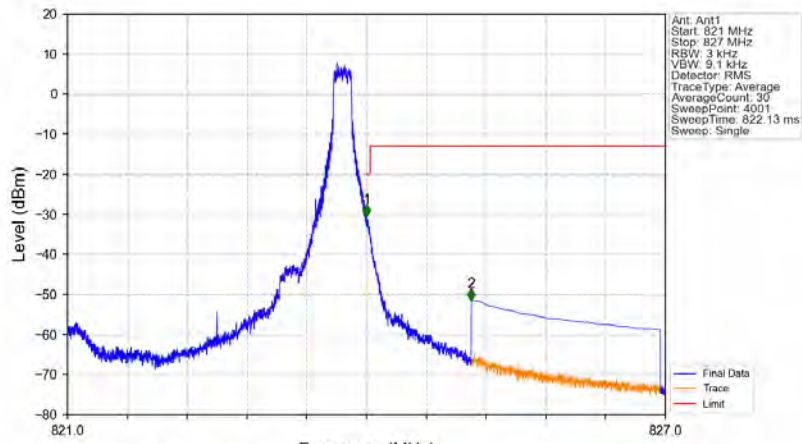
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

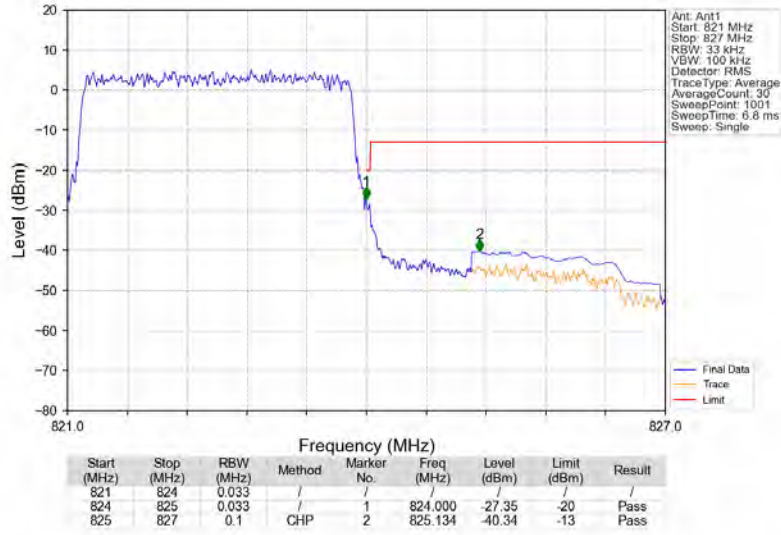


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV

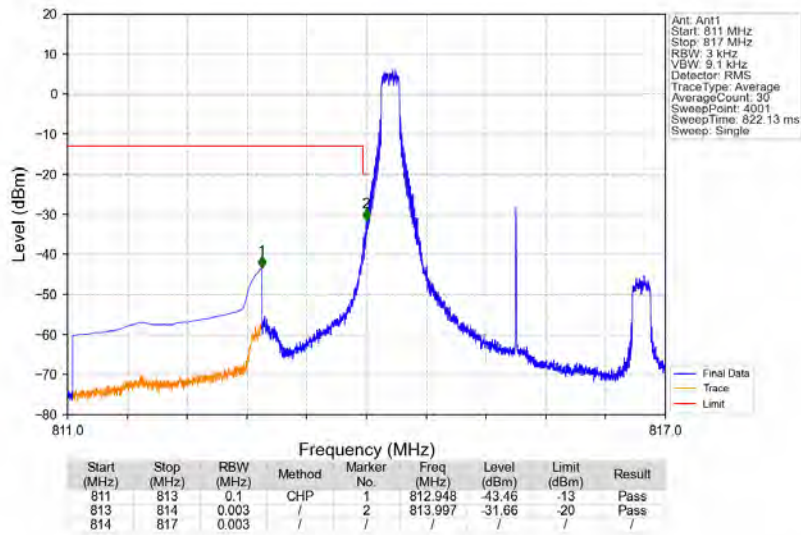


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	1	824.003	-30.67	-20	Pass
824	825	0.003	/	2	825.052	-51.56	-13	Pass

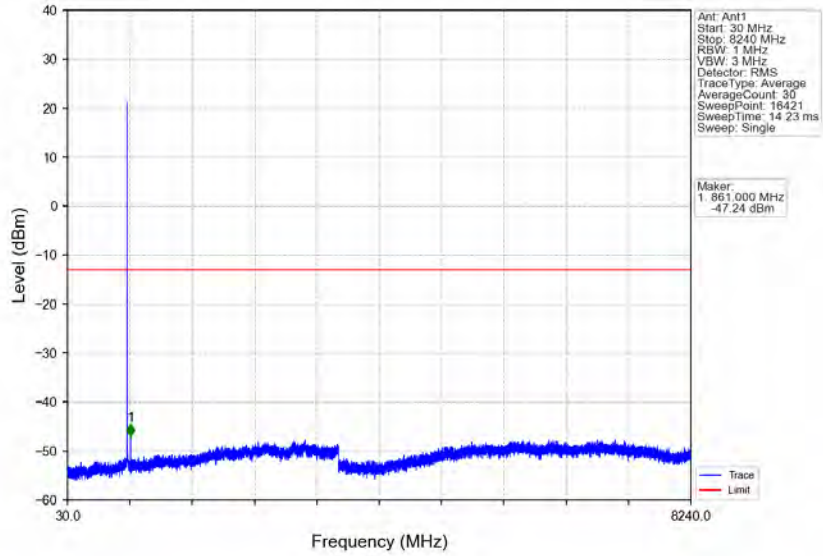
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



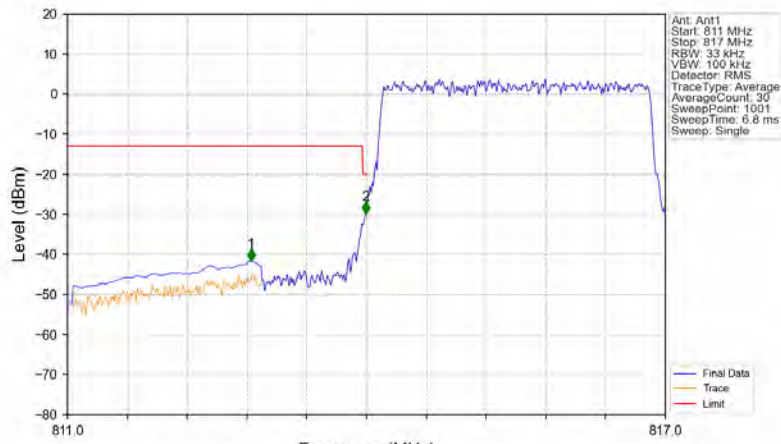
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

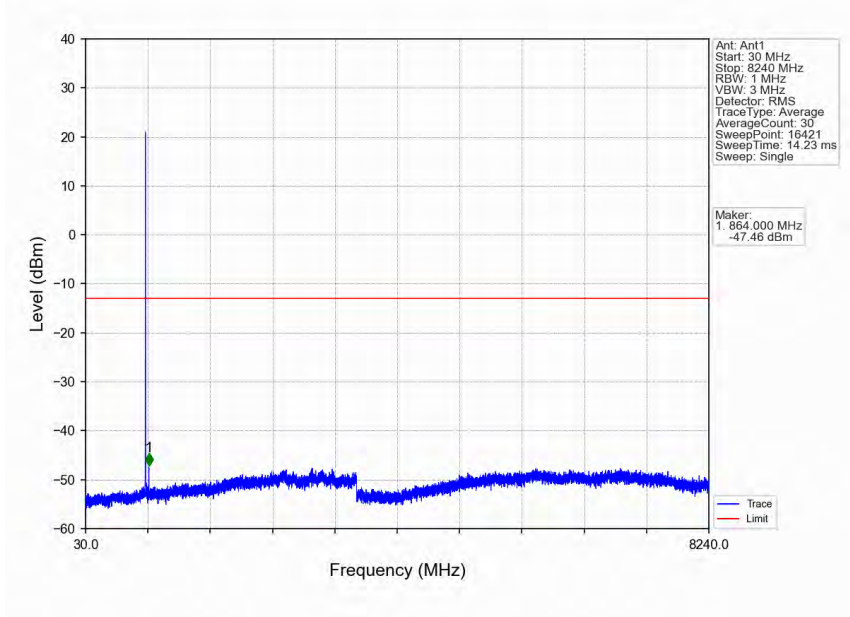


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

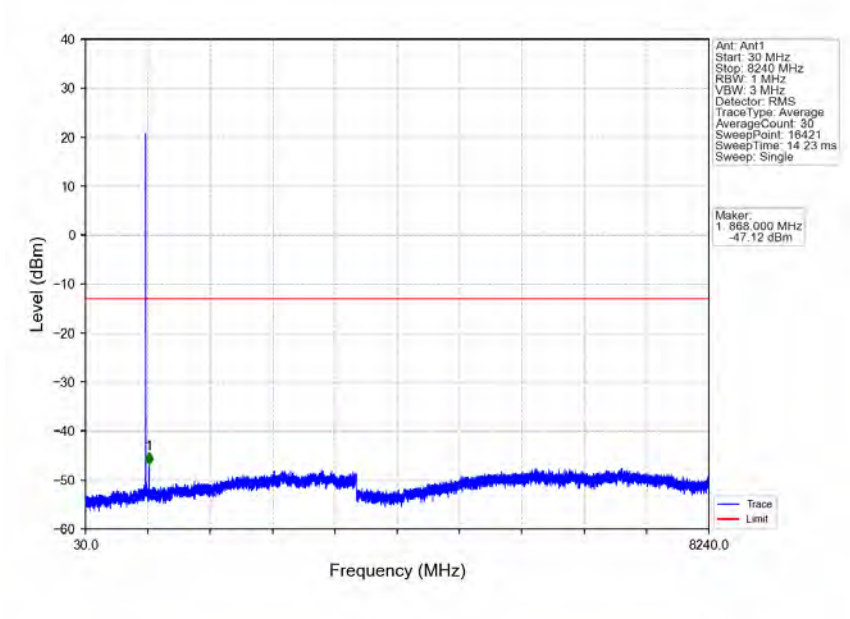


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.842	-41.73	-13	Pass
813	814	0.033	/	2	813.994	-29.99	-20	Pass
814	817	0.033	/	/	/	/	/	/

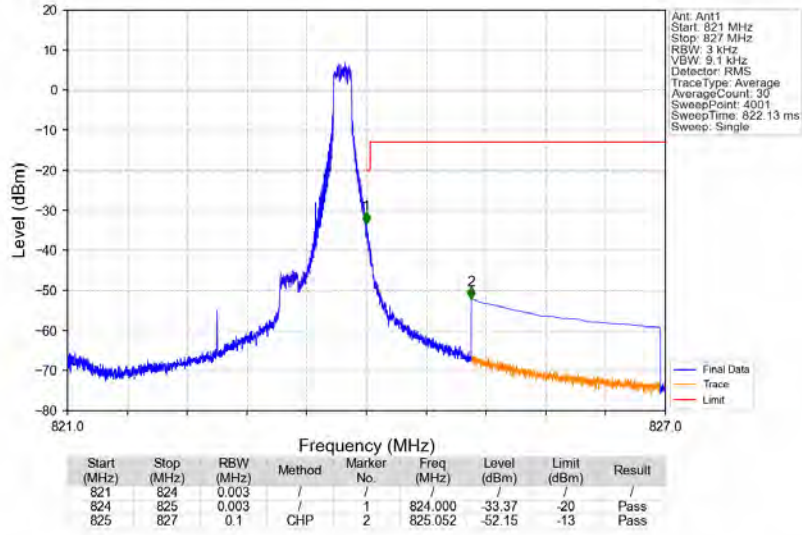
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



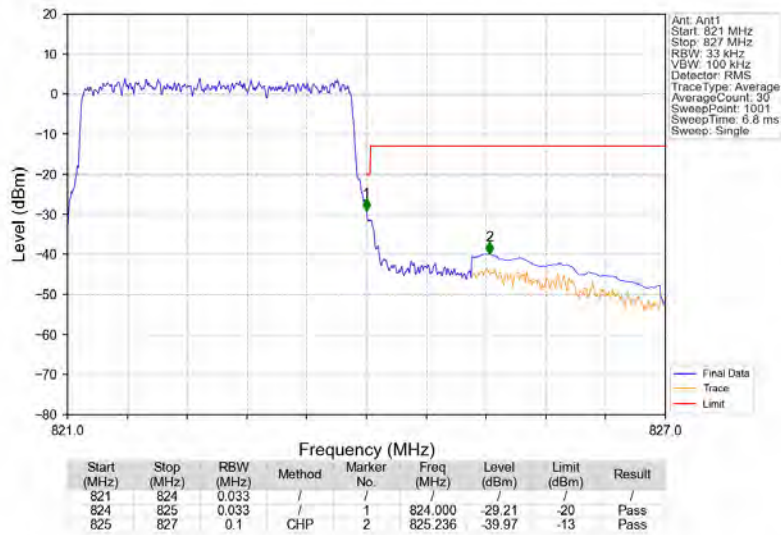
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



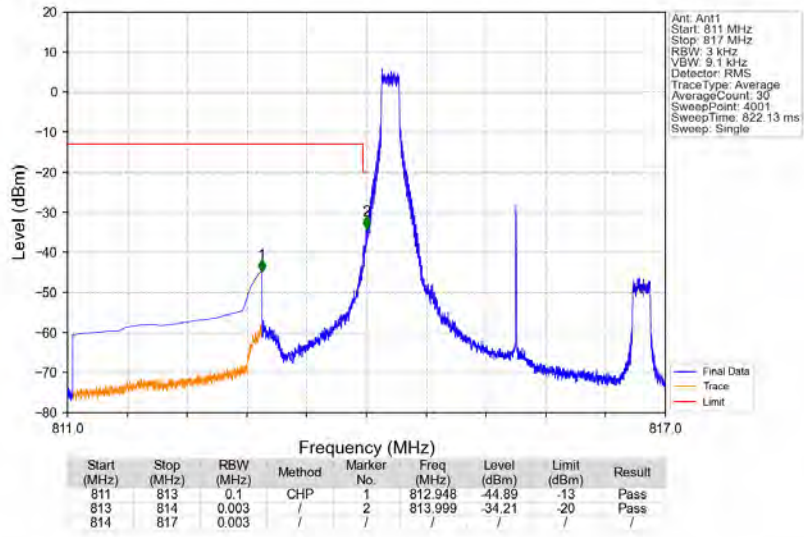
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



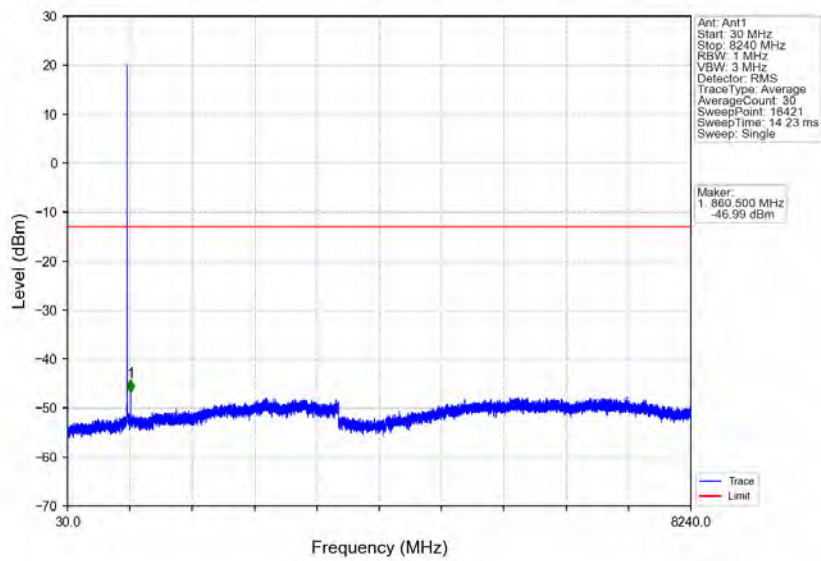
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



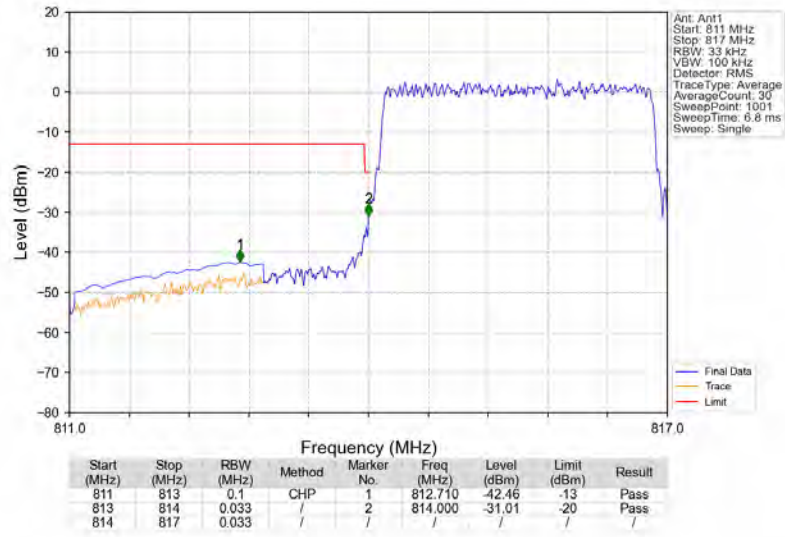
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV



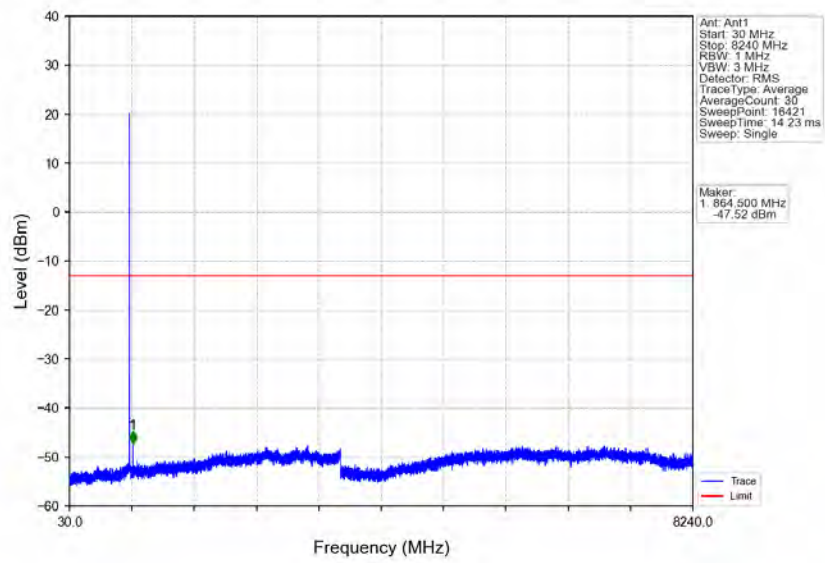
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV



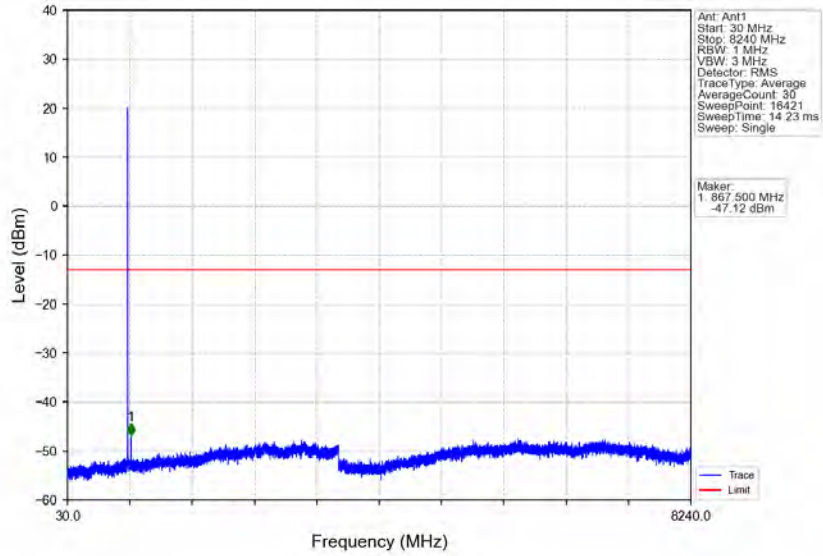
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



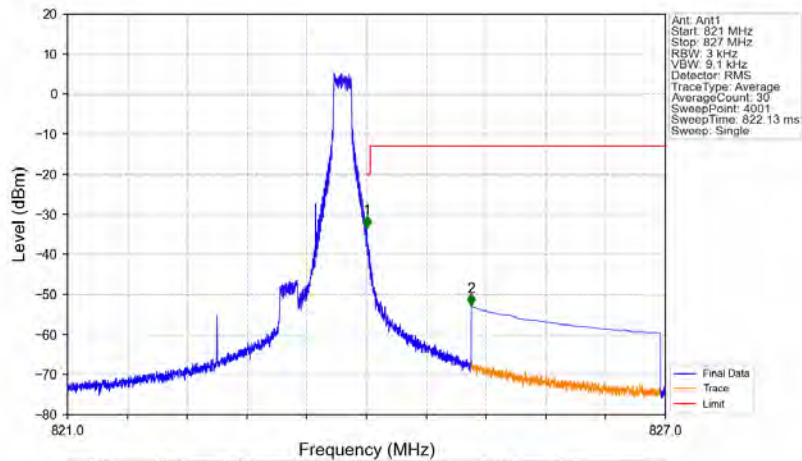
Band26a_3MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_64QAM_HCH_822.5MHz_RB_1_0_NTNV

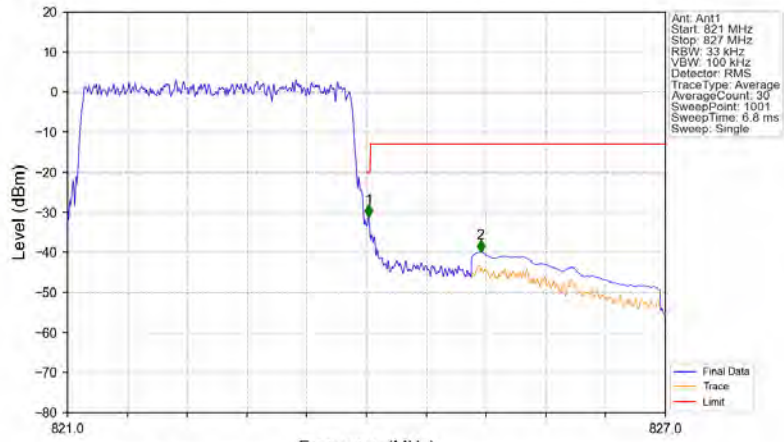


Band26a_3MHz_64QAM_HCH_822.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.005	-33.35	-20	Pass
825	827	0.1	CHP	2	825.052	-52.91	-13	Pass

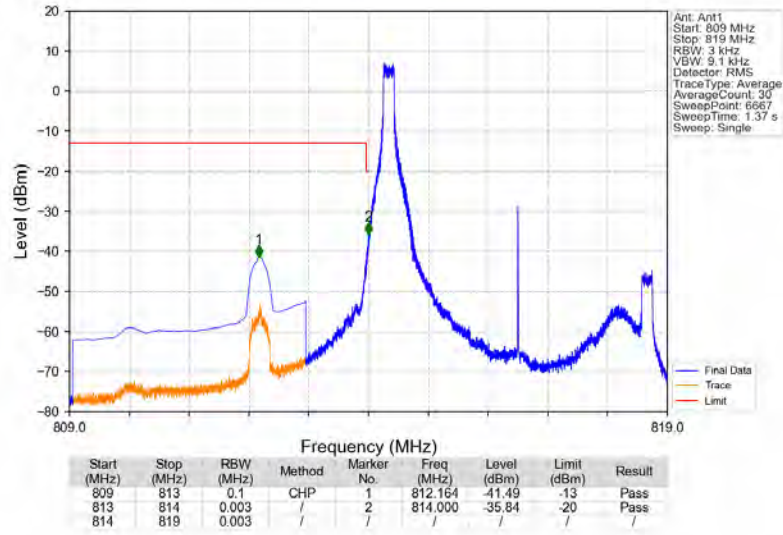
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



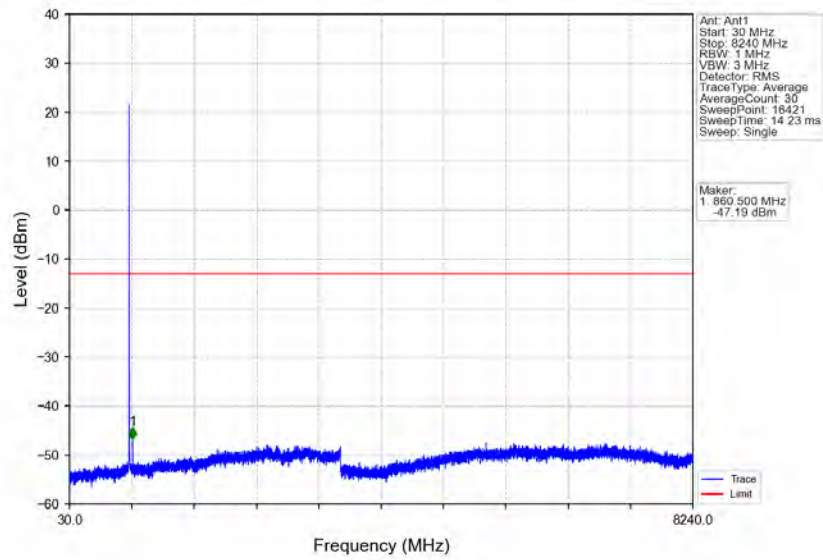
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.033	/	1	824.024	-31.15	-20	Pass
824	825	0.033	/	1	824.024	-31.15	-20	Pass
825	827	0.1	CHP	2	825.146	-39.91	-13	Pass

6.2.3 B26a_5MHz

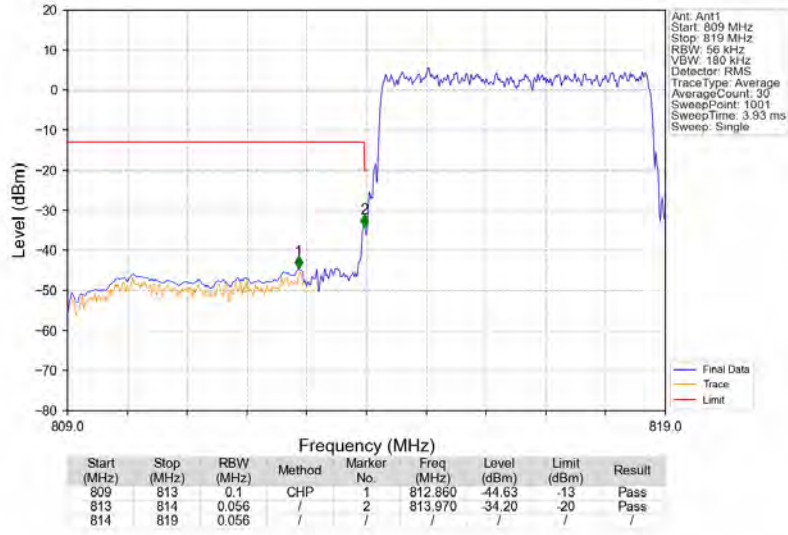
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



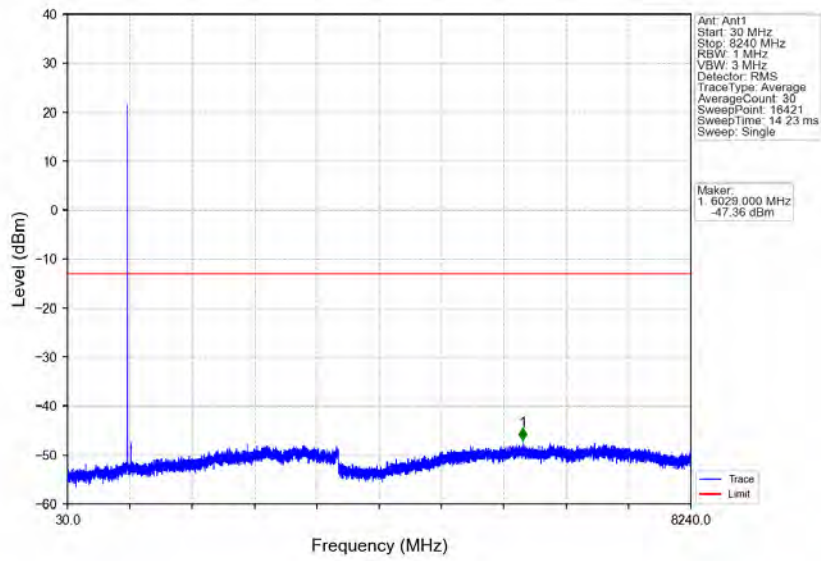
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



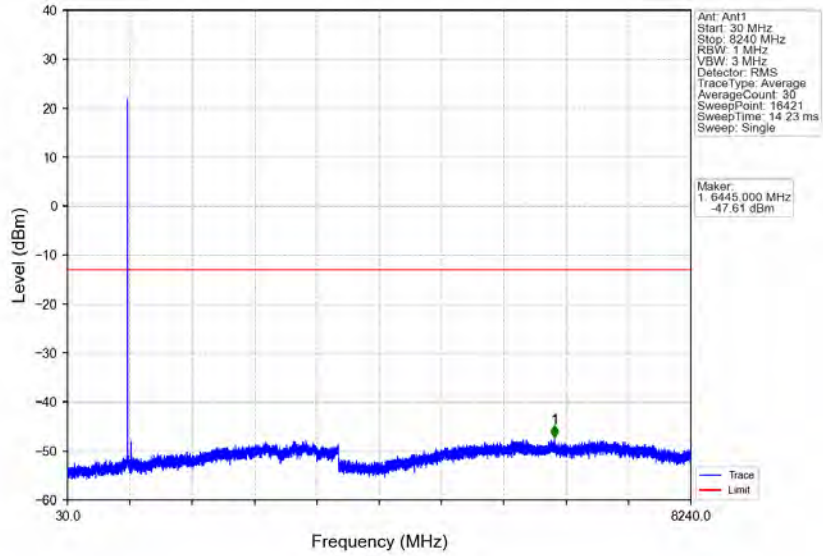
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



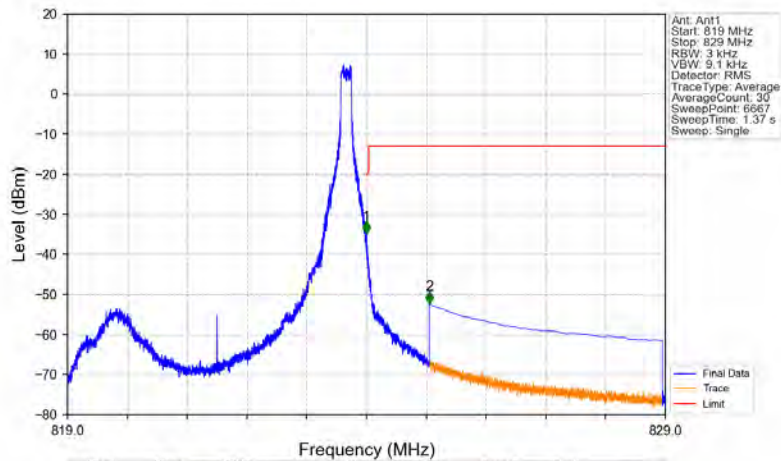
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

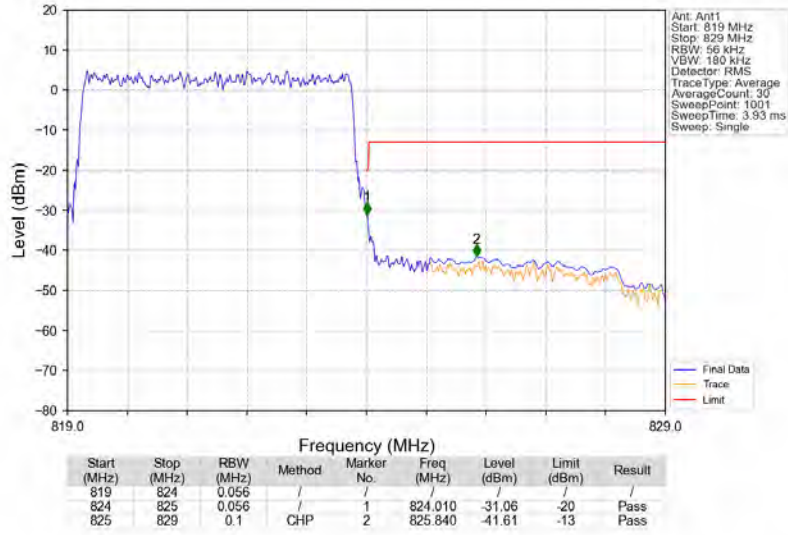


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV

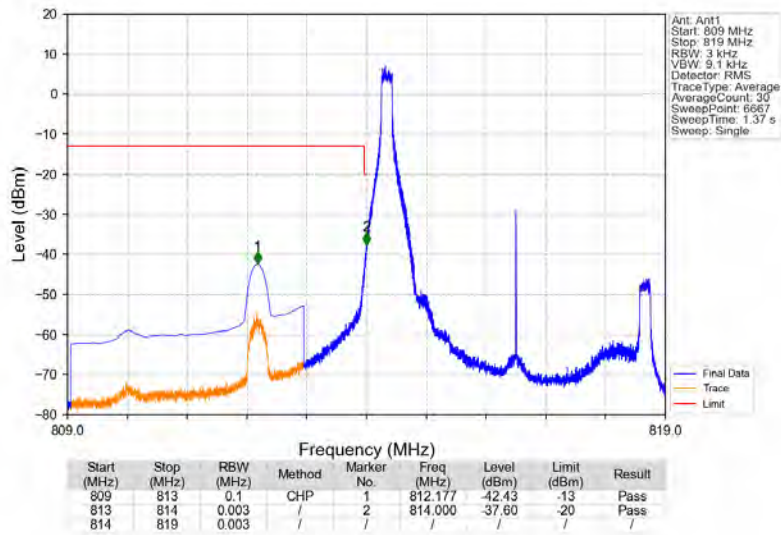


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	1	824.000	-34.80	-20	Pass
824	825	0.003	/	2	825.050	-52.30	-13	Pass
825	829	0.1	CHP					

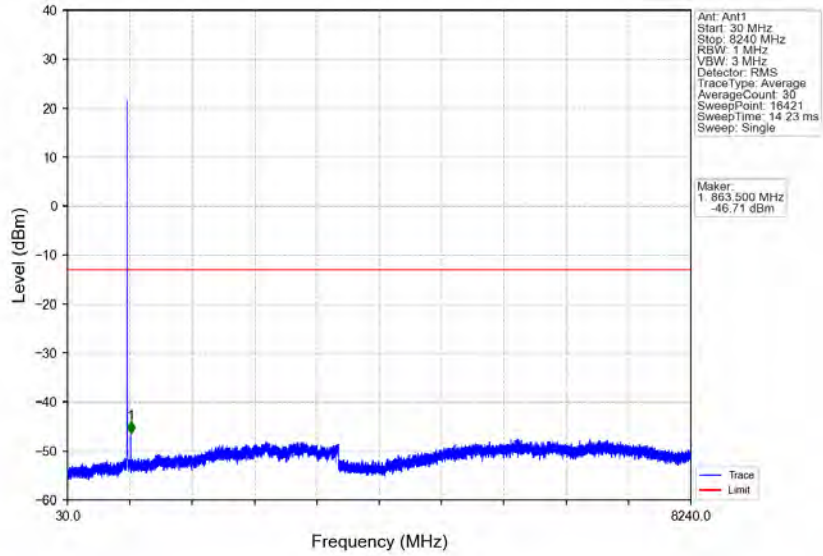
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



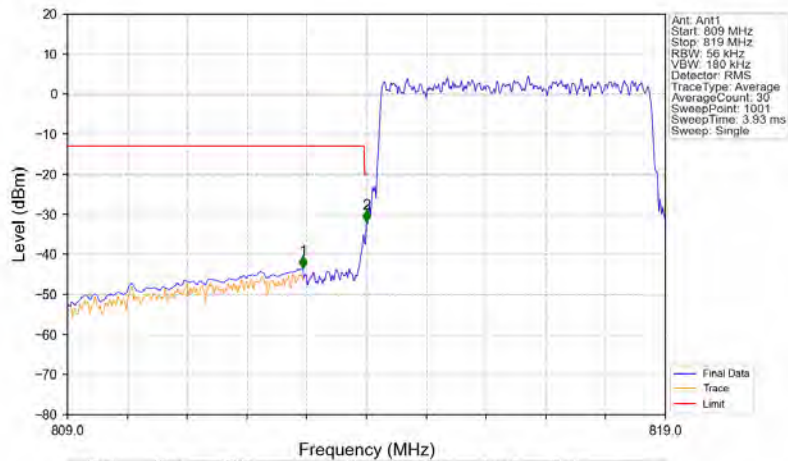
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

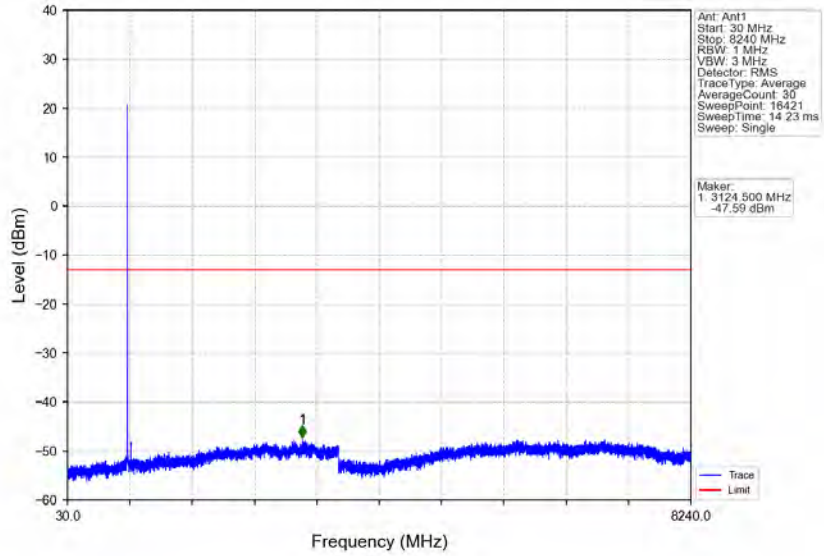


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

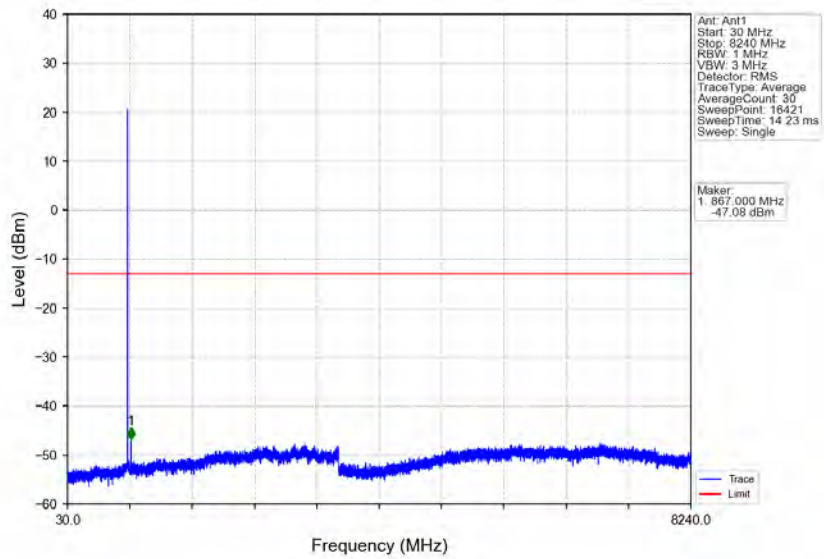


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.940	-43.48	-13	Pass
813	814	0.056	/	2	814.000	-32.10	-20	Pass
814	819	0.056	/	/	/	/	/	/

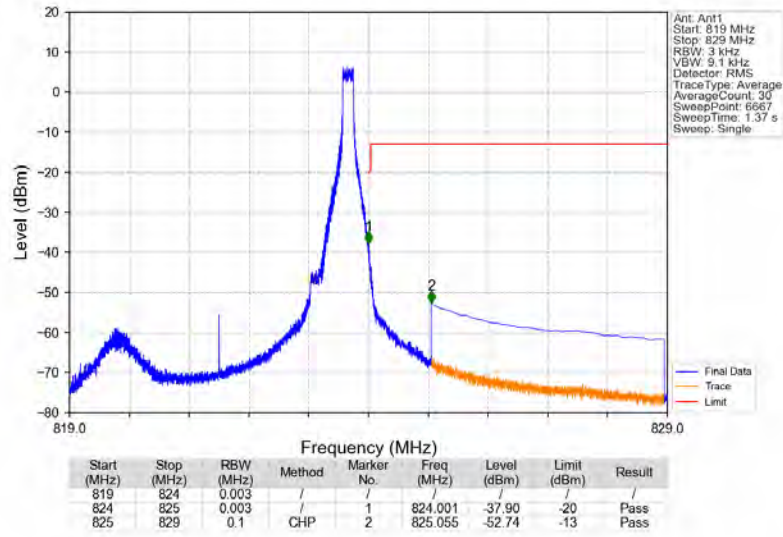
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



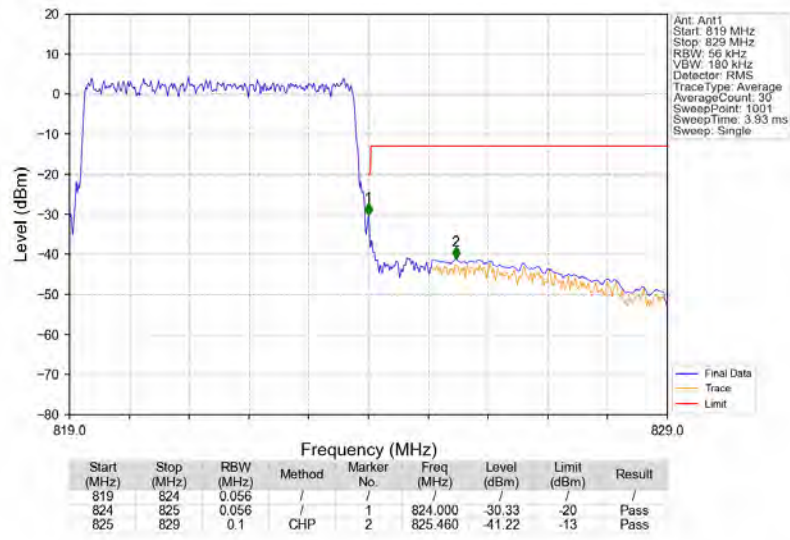
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



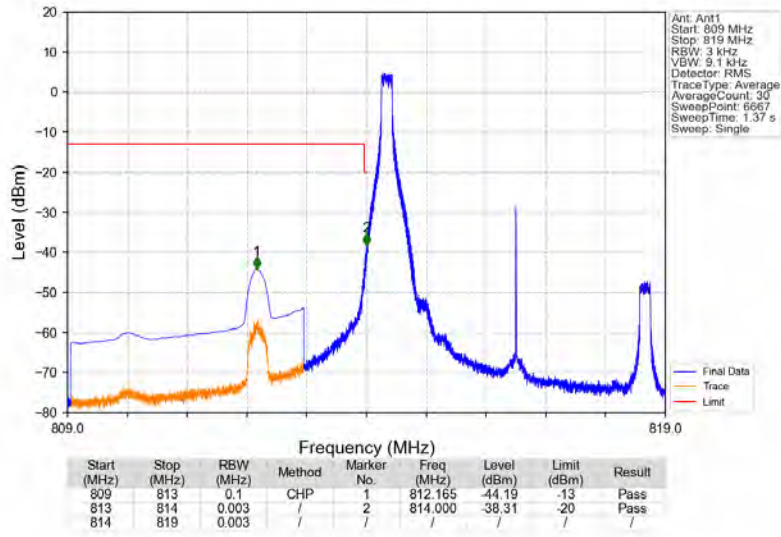
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



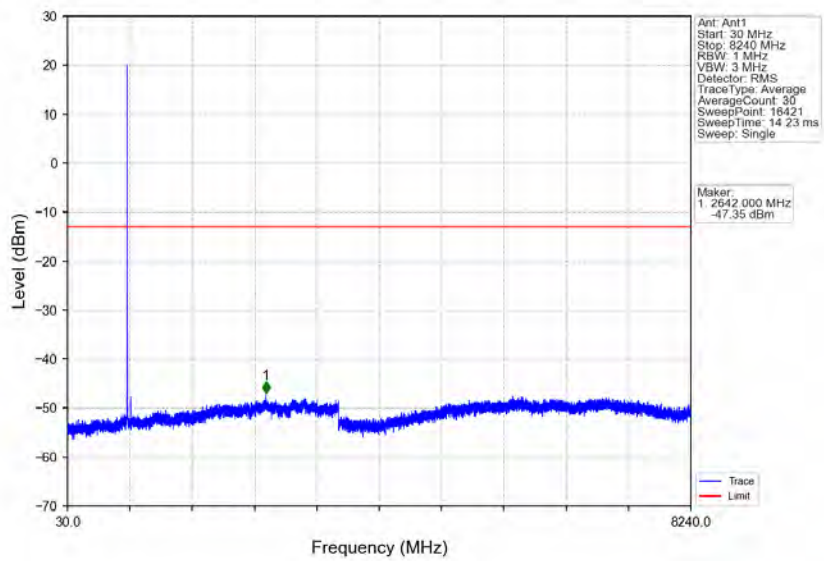
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



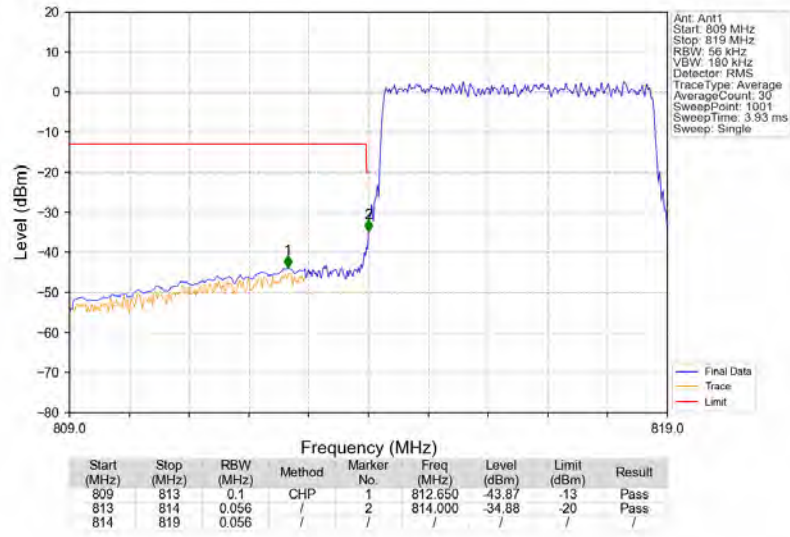
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_1_0_NTNV



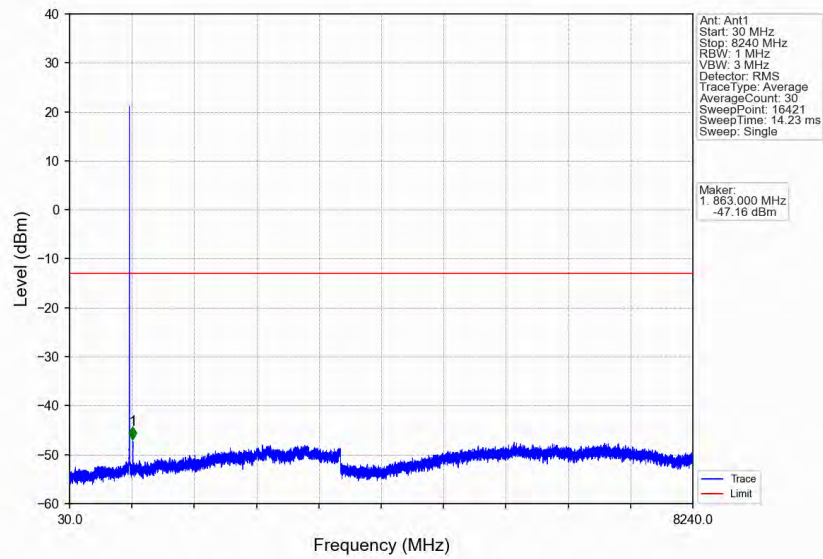
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_1_0_NTNV



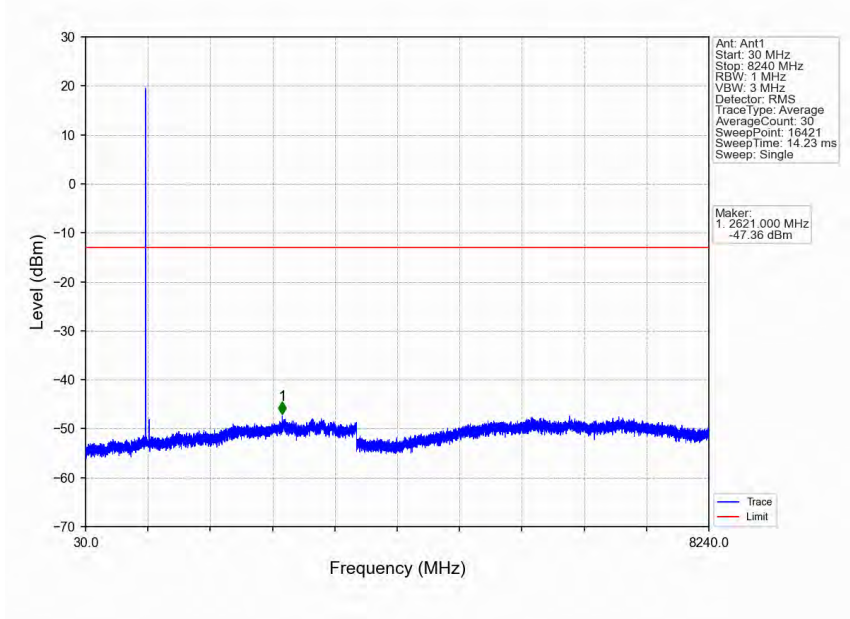
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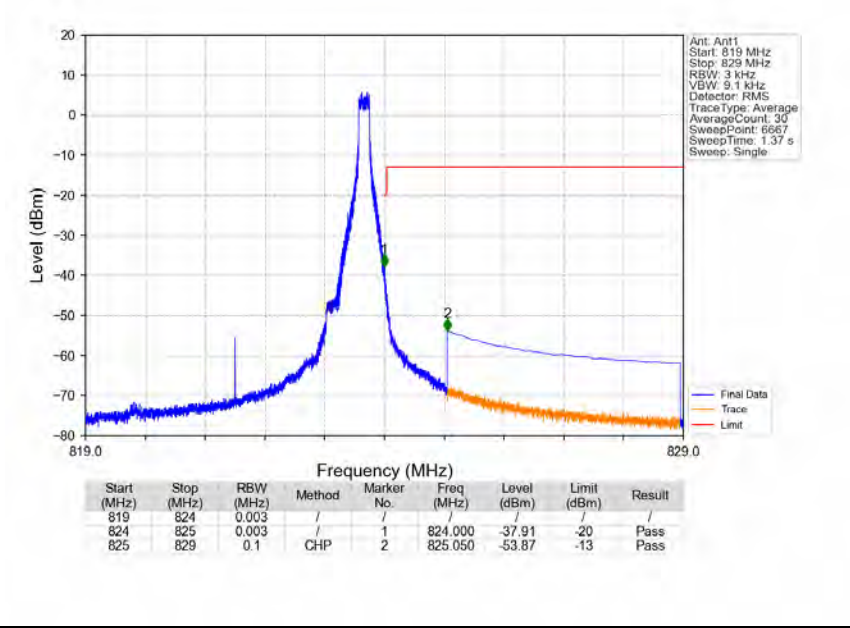
Band26a_5MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



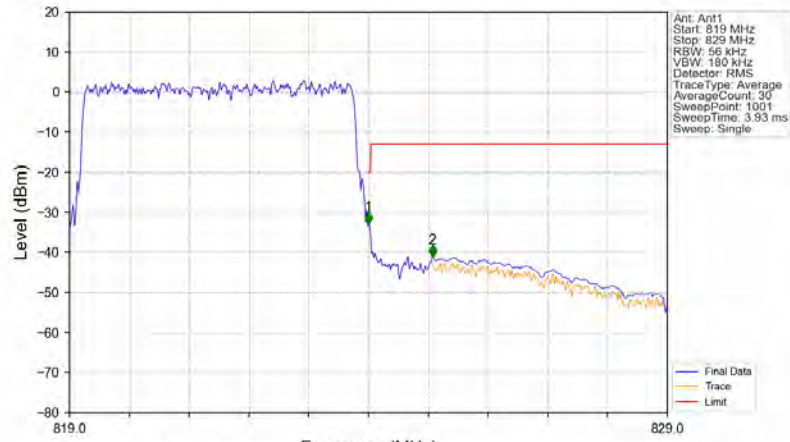
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_0_NTNV



Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_24_NTNV



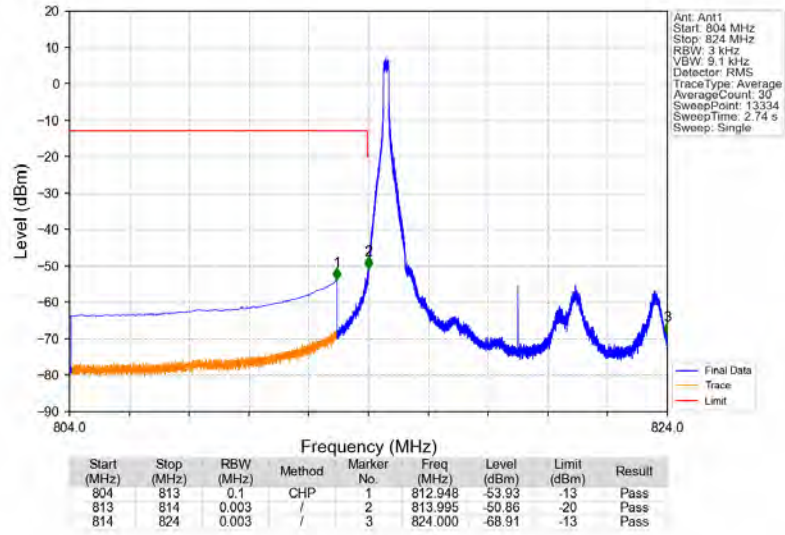
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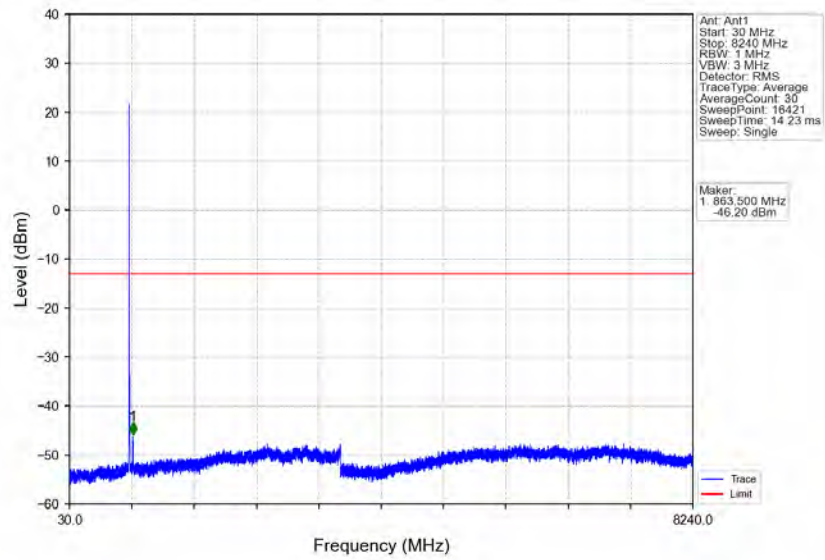
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.056	/	1	824.000	-32.89	-20	Pass
825	829	0.1	CHP	2	825.070	-41.16	-13	Pass

6.2.4 B26a_10MHz

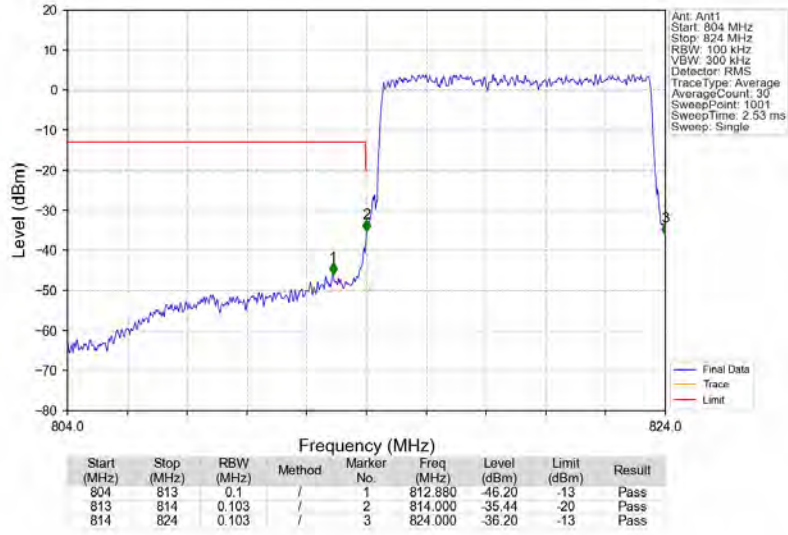
Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV



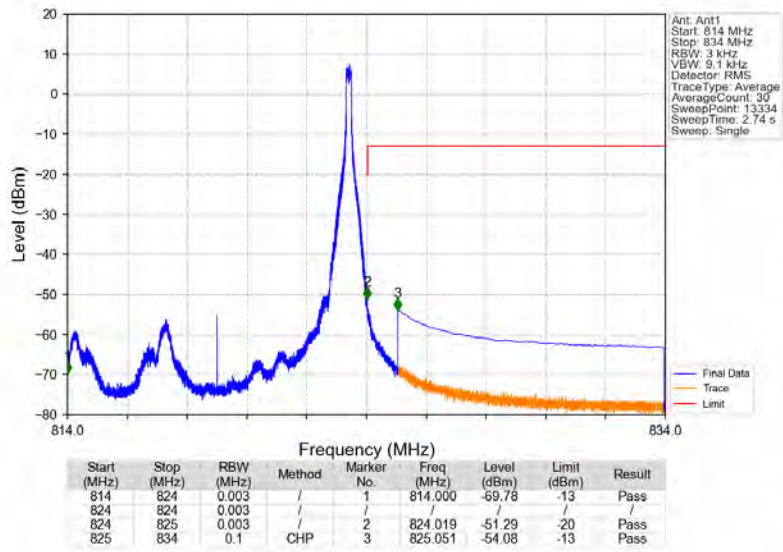
Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV



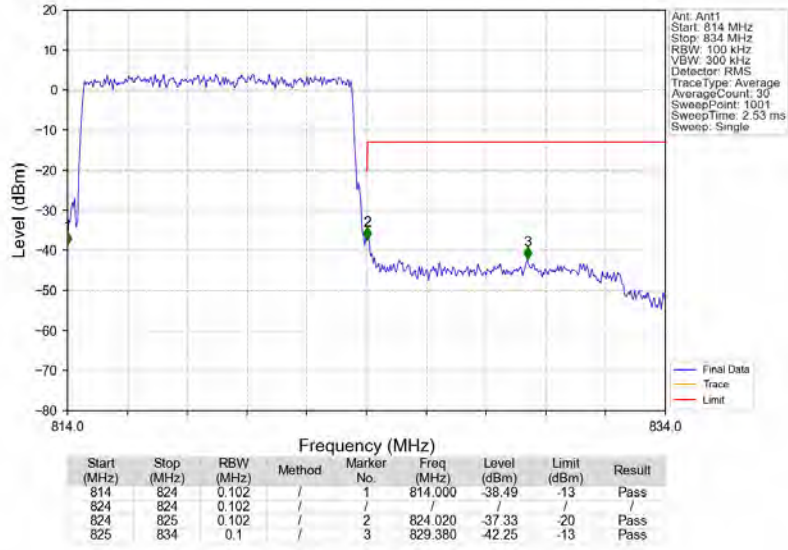
Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTV



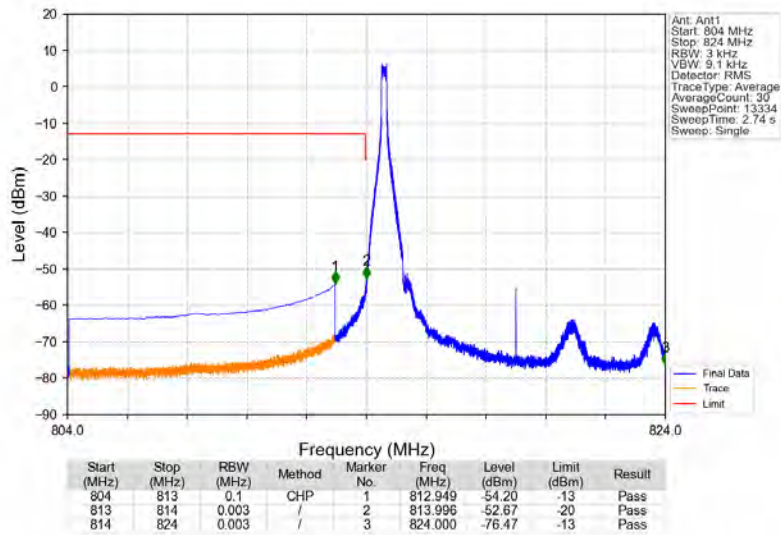
Band26a_10MHz_QPSK_HCH_819MHz_RB_1_49_NTV



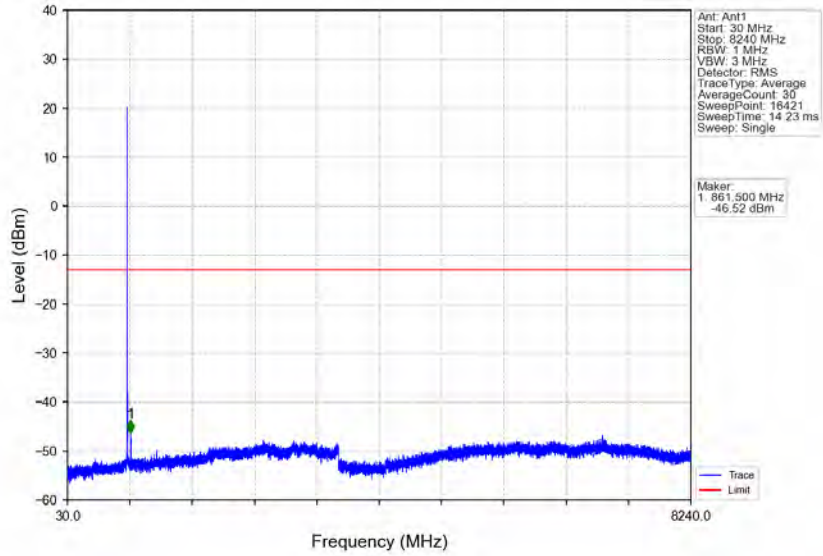
Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



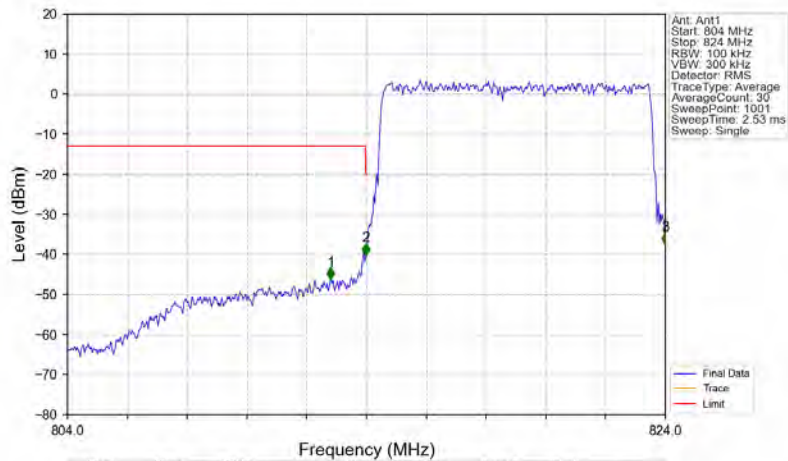
Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV



Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTV

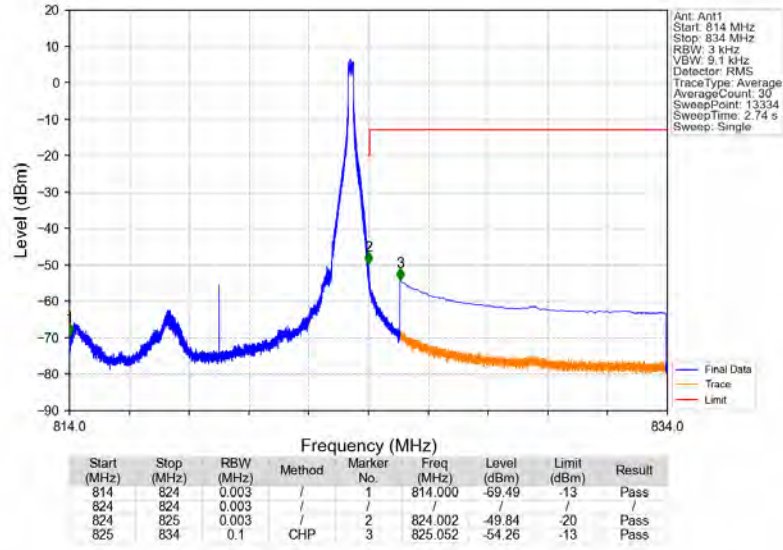


Band26a_10MHz_16QAM_LCH_819MHz_RB_50_0_NTV

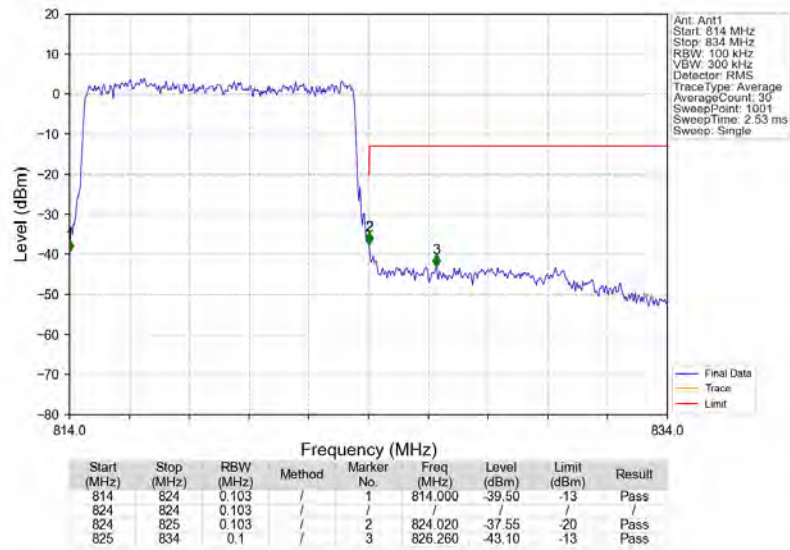


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.800	-46.30	-13	Pass
813	814	0.103	/	2	813.980	-40.24	-20	Pass
814	824	0.103	/	3	824.000	-37.60	-13	Pass

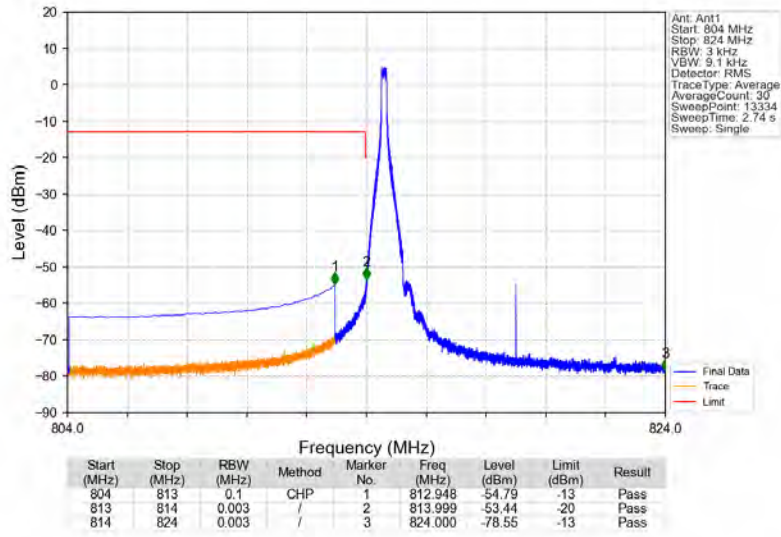
Band26a_10MHz_16QAM_HCH_819MHz_RB_1_49_NTNV



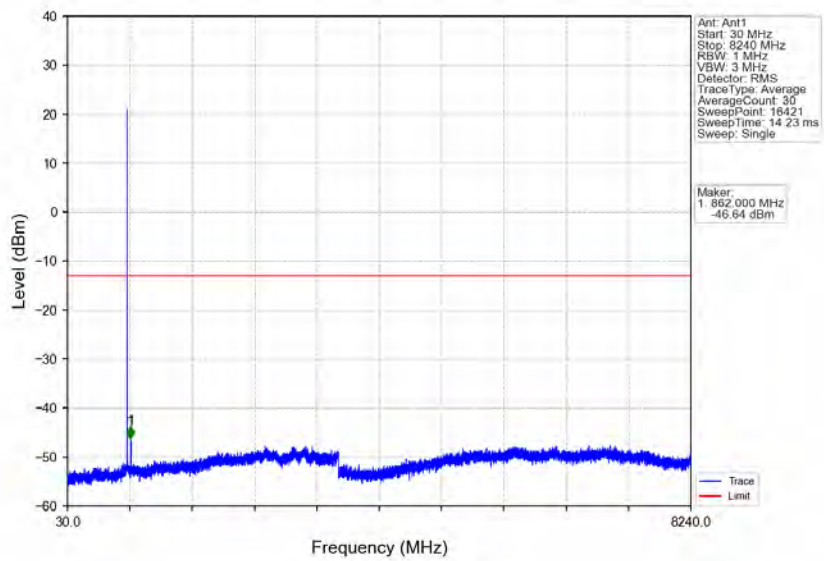
Band26a_10MHz_16QAM_HCH_819MHz_RB_50_0_NTNV



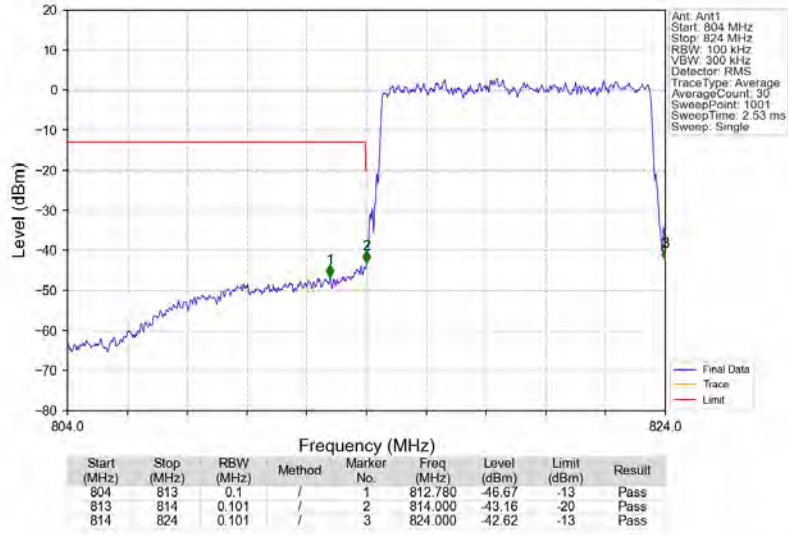
Band26a_10MHz_64QAM_LCH_819MHz_RB_1_0_NTV



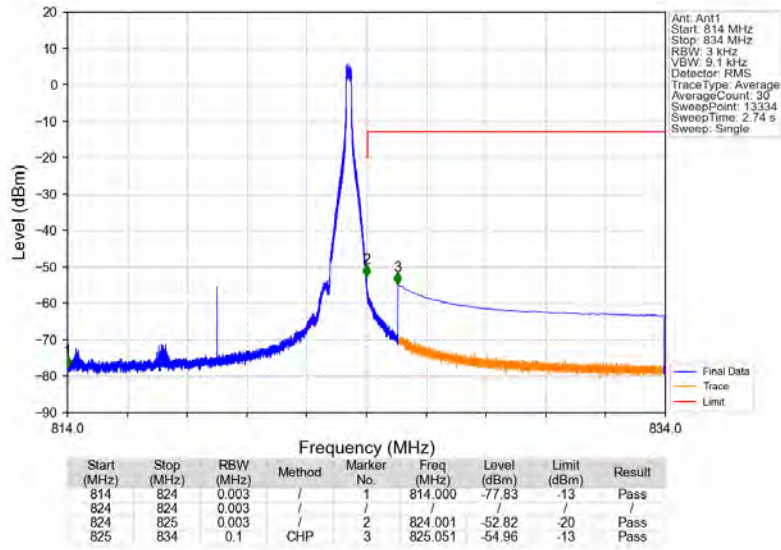
Band26a_10MHz_64QAM_LCH_819MHz_RB_1_0_NTV



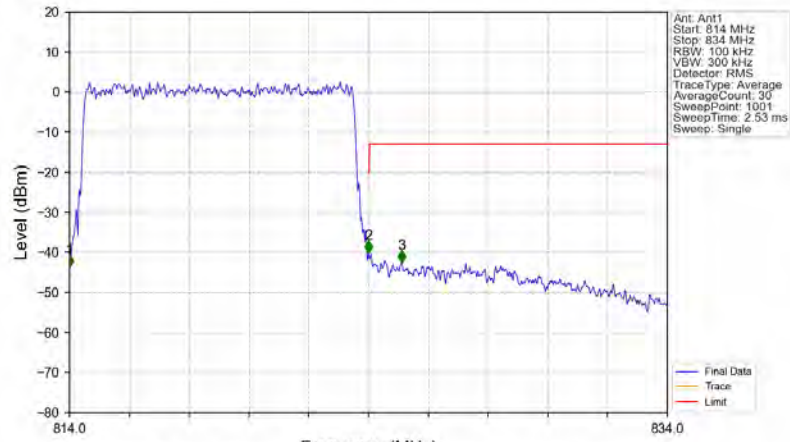
Band26a_10MHz_64QAM_LCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_HCH_819MHz_RB_1_49_NTNV



Band26a_10MHz_64QAM_HCH_819MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.101	/	1	814.000	-43.67	-13	Pass
824	825	0.101	/	2	824.000	-40.11	-20	Pass
825	834	0.1	/	3	825.120	-42.57	-13	Pass