

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	22.15	0.62	20.62	<=38.45	Pass		
			2	22.25	0.62	20.72	<=38.45	Pass		
			5	22.11	0.62	20.58	<=38.45	Pass		
		3	0	22.20	0.62	20.67	<=38.45	Pass		
			2	22.23	0.62	20.70	<=38.45	Pass		
			3	22.22	0.62	20.69	<=38.45	Pass		
		6	0	21.12	0.62	19.59	<=38.45	Pass		
		819	1	0	22.12	0.62	20.59	<=38.45	Pass	
				2	22.21	0.62	20.68	<=38.45	Pass	
	5			22.12	0.62	20.59	<=38.45	Pass		
	3		0	22.21	0.62	20.68	<=38.45	Pass		
			2	22.23	0.62	20.70	<=38.45	Pass		
			3	22.22	0.62	20.69	<=38.45	Pass		
	6	0	21.18	0.62	19.65	<=38.45	Pass			
	823.3	1	0	22.14	0.62	20.61	<=38.45	Pass		
			2	22.09	0.62	20.56	<=38.45	Pass		
			5	21.70	0.62	20.17	<=38.45	Pass		
		3	0	21.81	0.62	20.28	<=38.45	Pass		
			2	21.83	0.62	20.30	<=38.45	Pass		
			3	21.75	0.62	20.22	<=38.45	Pass		
		6	0	20.74	0.62	19.21	<=38.45	Pass		
		16QAM	814.7	1	0	21.11	0.62	19.58	<=38.45	Pass
					2	21.27	0.62	19.74	<=38.45	Pass
	5				21.14	0.62	19.61	<=38.45	Pass	
3	0			21.26	0.62	19.73	<=38.45	Pass		
	2			21.28	0.62	19.75	<=38.45	Pass		
	3			21.26	0.62	19.73	<=38.45	Pass		
6	0			20.07	0.62	18.54	<=38.45	Pass		
819	1			0	21.33	0.62	19.80	<=38.45	Pass	
				2	21.44	0.62	19.91	<=38.45	Pass	
			5	21.31	0.62	19.78	<=38.45	Pass		
	3		0	21.17	0.62	19.64	<=38.45	Pass		
			2	21.16	0.62	19.63	<=38.45	Pass		
			3	21.11	0.62	19.58	<=38.45	Pass		
6	0		20.18	0.62	18.65	<=38.45	Pass			
823.3	1		0	20.73	0.62	19.20	<=38.45	Pass		
			2	20.77	0.62	19.24	<=38.45	Pass		
			5	20.71	0.62	19.18	<=38.45	Pass		
	3		0	20.96	0.62	19.43	<=38.45	Pass		
			2	21.02	0.62	19.49	<=38.45	Pass		
			3	20.98	0.62	19.45	<=38.45	Pass		
	6		0	19.77	0.62	18.24	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26a_3MHz_ERP

1.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	815.5	1	0	22.20	0.62	20.67	<=38.45	Pass		
			7	22.29	0.62	20.76	<=38.45	Pass		
			14	22.16	0.62	20.63	<=38.45	Pass		
		8	0	21.13	0.62	19.60	<=38.45	Pass		
			4	21.19	0.62	19.66	<=38.45	Pass		
			7	21.15	0.62	19.62	<=38.45	Pass		
		15	0	21.15	0.62	19.62	<=38.45	Pass		
		819	1	0	21.78	0.62	20.25	<=38.45	Pass	
				7	21.79	0.62	20.26	<=38.45	Pass	
	14			21.66	0.62	20.13	<=38.45	Pass		
	8		0	20.69	0.62	19.16	<=38.45	Pass		
			4	20.80	0.62	19.27	<=38.45	Pass		
			7	20.74	0.62	19.21	<=38.45	Pass		
	15		0	20.79	0.62	19.26	<=38.45	Pass		
	822.5		1	0	21.77	0.62	20.24	<=38.45	Pass	
				7	21.83	0.62	20.30	<=38.45	Pass	
		14		21.68	0.62	20.15	<=38.45	Pass		
		8	0	20.66	0.62	19.13	<=38.45	Pass		
			4	20.70	0.62	19.17	<=38.45	Pass		
			7	20.70	0.62	19.17	<=38.45	Pass		
		15	0	20.73	0.62	19.20	<=38.45	Pass		
		16QAM	815.5	1	0	20.66	0.62	19.13	<=38.45	Pass
					7	20.82	0.62	19.29	<=38.45	Pass
	14				20.58	0.62	19.05	<=38.45	Pass	
8	0			19.72	0.62	18.19	<=38.45	Pass		
	4			19.83	0.62	18.30	<=38.45	Pass		
	7			19.99	0.62	18.46	<=38.45	Pass		
15	0			19.86	0.62	18.33	<=38.45	Pass		
819	1			0	20.83	0.62	19.30	<=38.45	Pass	
				7	20.94	0.62	19.41	<=38.45	Pass	
			14	20.80	0.62	19.27	<=38.45	Pass		
	8		0	19.64	0.62	18.11	<=38.45	Pass		
			4	19.71	0.62	18.18	<=38.45	Pass		
			7	19.81	0.62	18.28	<=38.45	Pass		
	15		0	19.69	0.62	18.16	<=38.45	Pass		
	822.5		1	0	21.28	0.62	19.75	<=38.45	Pass	
				7	21.45	0.62	19.92	<=38.45	Pass	
14				21.27	0.62	19.74	<=38.45	Pass		
8			0	19.84	0.62	18.31	<=38.45	Pass		
			4	19.88	0.62	18.35	<=38.45	Pass		
			7	20.00	0.62	18.47	<=38.45	Pass		
15			0	20.08	0.62	18.55	<=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								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	816.5	1	0	22.05	0.62	20.52	<=38.45	Pass
			13	22.14	0.62	20.61	<=38.45	Pass
			24	22.05	0.62	20.52	<=38.45	Pass

	819	12	0	21.03	0.62	19.50	<=38.45	Pass		
			6	21.13	0.62	19.60	<=38.45	Pass		
			13	21.10	0.62	19.57	<=38.45	Pass		
		25	0	21.09	0.62	19.56	<=38.45	Pass		
			1	0	22.00	0.62	20.47	<=38.45	Pass	
				13	21.81	0.62	20.28	<=38.45	Pass	
		24		21.84	0.62	20.31	<=38.45	Pass		
		12	0	21.04	0.62	19.51	<=38.45	Pass		
			6	21.17	0.62	19.64	<=38.45	Pass		
	13		21.20	0.62	19.67	<=38.45	Pass			
	25	0	21.11	0.62	19.58	<=38.45	Pass			
		821.5	1	0	21.98	0.62	20.45	<=38.45	Pass	
				13	21.92	0.62	20.39	<=38.45	Pass	
	24			21.74	0.62	20.21	<=38.45	Pass		
	12	0	21.01	0.62	19.48	<=38.45	Pass			
		6	21.22	0.62	19.69	<=38.45	Pass			
		13	21.12	0.62	19.59	<=38.45	Pass			
	25	0	21.09	0.62	19.56	<=38.45	Pass			
		16QAM	816.5	1	0	20.94	0.62	19.41	<=38.45	Pass
					13	20.92	0.62	19.39	<=38.45	Pass
	24				20.90	0.62	19.37	<=38.45	Pass	
	12			0	19.77	0.62	18.24	<=38.45	Pass	
				6	20.08	0.62	18.55	<=38.45	Pass	
				13	20.08	0.62	18.55	<=38.45	Pass	
25	0		20.11	0.62	18.58	<=38.45	Pass			
	819		1	0	21.06	0.62	19.53	<=38.45	Pass	
				13	20.99	0.62	19.46	<=38.45	Pass	
24		20.89		0.62	19.36	<=38.45	Pass			
12	0	20.01	0.62	18.48	<=38.45	Pass				
	6	20.18	0.62	18.65	<=38.45	Pass				
	13	20.18	0.62	18.65	<=38.45	Pass				
25	0	20.12	0.62	18.59	<=38.45	Pass				
	821.5	1	0	20.41	0.62	18.88	<=38.45	Pass		
			13	20.63	0.62	19.10	<=38.45	Pass		
24			20.54	0.62	19.01	<=38.45	Pass			
12	0	19.76	0.62	18.23	<=38.45	Pass				
	6	20.22	0.62	18.69	<=38.45	Pass				
	13	20.16	0.62	18.63	<=38.45	Pass				
25	0	20.15	0.62	18.62	<=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 / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	22.16	0.62	20.63	<=38.45	Pass
			25	22.27	0.62	20.74	<=38.45	Pass
			49	22.21	0.62	20.68	<=38.45	Pass
		25	0	21.14	0.62	19.61	<=38.45	Pass
			13	21.19	0.62	19.66	<=38.45	Pass
			25	21.27	0.62	19.74	<=38.45	Pass
		50	0	21.19	0.62	19.66	<=38.45	Pass
16QAM	819	1	0	21.70	0.62	20.17	<=38.45	Pass
			25	21.85	0.62	20.32	<=38.45	Pass

		49	21.79	0.62	20.26	<=38.45	Pass
		0	20.15	0.62	18.62	<=38.45	Pass
	25	13	20.25	0.62	18.72	<=38.45	Pass
		25	20.31	0.62	18.78	<=38.45	Pass
	50	0	20.18	0.62	18.65	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15							

2. Frequency Stability

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	3.23	-2.232	-0.0027	-2.5 to 2.5	Pass
					3.8	-3.247	-0.0040	-2.5 to 2.5	Pass
					4.37	-1.402	-0.0017	-2.5 to 2.5	Pass
				-30	3.8	0.200	0.0002	-2.5 to 2.5	Pass
				-20	3.8	-6.108	-0.0075	-2.5 to 2.5	Pass
				-10	3.8	-1.631	-0.0020	-2.5 to 2.5	Pass
				0	3.8	-0.973	-0.0012	-2.5 to 2.5	Pass
				10	3.8	1.159	0.0014	-2.5 to 2.5	Pass
				30	3.8	-2.160	-0.0027	-2.5 to 2.5	Pass
	40	3.8	-3.405	-0.0042	-2.5 to 2.5	Pass			
	50	3.8	-1.631	-0.0020	-2.5 to 2.5	Pass			
	819	6	0	20	3.23	2.904	0.0035	-2.5 to 2.5	Pass
					3.8	-2.174	-0.0027	-2.5 to 2.5	Pass
					4.37	-1.731	-0.0021	-2.5 to 2.5	Pass
				-30	3.8	1.402	0.0017	-2.5 to 2.5	Pass
				-20	3.8	0.629	0.0008	-2.5 to 2.5	Pass
				-10	3.8	-0.315	-0.0004	-2.5 to 2.5	Pass
				0	3.8	-1.230	-0.0015	-2.5 to 2.5	Pass
				10	3.8	1.917	0.0023	-2.5 to 2.5	Pass
				30	3.8	-1.731	-0.0021	-2.5 to 2.5	Pass
	40	3.8	-3.476	-0.0042	-2.5 to 2.5	Pass			
	50	3.8	-1.802	-0.0022	-2.5 to 2.5	Pass			
	823.3	6	0	20	3.23	1.073	0.0013	-2.5 to 2.5	Pass
					3.8	-1.116	-0.0014	-2.5 to 2.5	Pass
					4.37	1.216	0.0015	-2.5 to 2.5	Pass
				-30	3.8	-1.473	-0.0018	-2.5 to 2.5	Pass
				-20	3.8	-1.216	-0.0015	-2.5 to 2.5	Pass
-10				3.8	3.891	0.0047	-2.5 to 2.5	Pass	
0				3.8	-1.316	-0.0016	-2.5 to 2.5	Pass	
10				3.8	-1.831	-0.0022	-2.5 to 2.5	Pass	
30				3.8	-1.802	-0.0022	-2.5 to 2.5	Pass	
40	3.8	-2.146	-0.0026	-2.5 to 2.5	Pass				
50	3.8	-1.945	-0.0024	-2.5 to 2.5	Pass				
16QAM	814.7	6	0	20	3.23	-3.977	-0.0049	-2.5 to 2.5	Pass
					3.8	-3.033	-0.0037	-2.5 to 2.5	Pass
					4.37	-1.359	-0.0017	-2.5 to 2.5	Pass
				-30	3.8	-5.636	-0.0069	-2.5 to 2.5	Pass
				-20	3.8	-4.921	-0.0060	-2.5 to 2.5	Pass

	819	6	0	-10	3.8	-6.480	-0.0080	-2.5 to 2.5	Pass
				0	3.8	-1.659	-0.0020	-2.5 to 2.5	Pass
				10	3.8	-5.708	-0.0070	-2.5 to 2.5	Pass
				30	3.8	-4.506	-0.0055	-2.5 to 2.5	Pass
				40	3.8	-2.675	-0.0033	-2.5 to 2.5	Pass
				50	3.8	-1.774	-0.0022	-2.5 to 2.5	Pass
				20	3.23	3.605	0.0044	-2.5 to 2.5	Pass
					3.8	1.659	0.0020	-2.5 to 2.5	Pass
					4.37	-1.817	-0.0022	-2.5 to 2.5	Pass
				-30	3.8	-2.232	-0.0027	-2.5 to 2.5	Pass
	-20	3.8	-0.186	-0.0002	-2.5 to 2.5	Pass			
	-10	3.8	-2.489	-0.0030	-2.5 to 2.5	Pass			
	0	3.8	1.402	0.0017	-2.5 to 2.5	Pass			
	10	3.8	-0.815	-0.0010	-2.5 to 2.5	Pass			
	30	3.8	-2.947	-0.0036	-2.5 to 2.5	Pass			
	40	3.8	-3.605	-0.0044	-2.5 to 2.5	Pass			
	50	3.8	0.687	0.0008	-2.5 to 2.5	Pass			
	823.3	6	0	20	3.23	0.401	0.0005	-2.5 to 2.5	Pass
					3.8	3.047	0.0037	-2.5 to 2.5	Pass
					4.37	-1.717	-0.0021	-2.5 to 2.5	Pass
				-30	3.8	1.588	0.0019	-2.5 to 2.5	Pass
				-20	3.8	0.815	0.0010	-2.5 to 2.5	Pass
				-10	3.8	-2.246	-0.0027	-2.5 to 2.5	Pass
				0	3.8	0.615	0.0007	-2.5 to 2.5	Pass
10				3.8	-3.076	-0.0037	-2.5 to 2.5	Pass	
30				3.8	1.545	0.0019	-2.5 to 2.5	Pass	
40				3.8	-0.129	-0.0002	-2.5 to 2.5	Pass	
50				3.8	-1.488	-0.0018	-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	3.23	2.904	0.0036	-2.5 to 2.5	Pass
					3.8	0.830	0.0010	-2.5 to 2.5	Pass
					4.37	-0.830	-0.0010	-2.5 to 2.5	Pass
				-30	3.8	-3.691	-0.0045	-2.5 to 2.5	Pass
				-20	3.8	-2.389	-0.0029	-2.5 to 2.5	Pass
				-10	3.8	-2.017	-0.0025	-2.5 to 2.5	Pass
				0	3.8	0.758	0.0009	-2.5 to 2.5	Pass
				10	3.8	-2.003	-0.0025	-2.5 to 2.5	Pass
				30	3.8	0.114	0.0001	-2.5 to 2.5	Pass
				40	3.8	4.148	0.0051	-2.5 to 2.5	Pass
	50	3.8	-1.760	-0.0022	-2.5 to 2.5	Pass			
	819	15	0	20	3.23	0.386	0.0005	-2.5 to 2.5	Pass
					3.8	-2.532	-0.0031	-2.5 to 2.5	Pass
					4.37	-4.349	-0.0053	-2.5 to 2.5	Pass
				-30	3.8	-1.330	-0.0016	-2.5 to 2.5	Pass
				-20	3.8	-3.219	-0.0039	-2.5 to 2.5	Pass
				-10	3.8	0.615	0.0008	-2.5 to 2.5	Pass
				0	3.8	-4.148	-0.0051	-2.5 to 2.5	Pass
				10	3.8	-1.116	-0.0014	-2.5 to 2.5	Pass
				30	3.8	-2.961	-0.0036	-2.5 to 2.5	Pass
40				3.8	-0.944	-0.0012	-2.5 to 2.5	Pass	

	822.5	15	0	50	3.8	-3.176	-0.0039	-2.5 to 2.5	Pass				
				20	3.23	5.178	0.0063	-2.5 to 2.5	Pass				
					3.8	4.334	0.0053	-2.5 to 2.5	Pass				
					4.37	1.030	0.0013	-2.5 to 2.5	Pass				
				-30	3.8	0.916	0.0011	-2.5 to 2.5	Pass				
				-20	3.8	0.730	0.0009	-2.5 to 2.5	Pass				
				-10	3.8	4.234	0.0051	-2.5 to 2.5	Pass				
				0	3.8	1.988	0.0024	-2.5 to 2.5	Pass				
				10	3.8	1.802	0.0022	-2.5 to 2.5	Pass				
				30	3.8	-2.646	-0.0032	-2.5 to 2.5	Pass				
				40	3.8	0.129	0.0002	-2.5 to 2.5	Pass				
				50	3.8	2.174	0.0026	-2.5 to 2.5	Pass				
				16QAM	815.5	15	0	20	3.23	0.958	0.0012	-2.5 to 2.5	Pass
									3.8	2.961	0.0036	-2.5 to 2.5	Pass
									4.37	-1.574	-0.0019	-2.5 to 2.5	Pass
-30	3.8	0.129	0.0002					-2.5 to 2.5	Pass				
-20	3.8	-1.216	-0.0015					-2.5 to 2.5	Pass				
-10	3.8	1.001	0.0012					-2.5 to 2.5	Pass				
0	3.8	-2.003	-0.0025					-2.5 to 2.5	Pass				
10	3.8	-0.629	-0.0008					-2.5 to 2.5	Pass				
30	3.8	0.501	0.0006					-2.5 to 2.5	Pass				
40	3.8	3.204	0.0039					-2.5 to 2.5	Pass				
50	3.8	-2.217	-0.0027					-2.5 to 2.5	Pass				
819	15	0	20					3.23	-2.789	-0.0034	-2.5 to 2.5	Pass	
					3.8	-1.960	-0.0024	-2.5 to 2.5	Pass				
					4.37	-6.938	-0.0085	-2.5 to 2.5	Pass				
			-30		3.8	-3.905	-0.0048	-2.5 to 2.5	Pass				
			-20		3.8	-1.845	-0.0023	-2.5 to 2.5	Pass				
			-10		3.8	-1.788	-0.0022	-2.5 to 2.5	Pass				
			0		3.8	-0.973	-0.0012	-2.5 to 2.5	Pass				
			10		3.8	-0.987	-0.0012	-2.5 to 2.5	Pass				
			30		3.8	-4.163	-0.0051	-2.5 to 2.5	Pass				
			40		3.8	-2.975	-0.0036	-2.5 to 2.5	Pass				
			50		3.8	-4.106	-0.0050	-2.5 to 2.5	Pass				
			822.5		15	0	20	3.23	0.129	0.0002	-2.5 to 2.5	Pass	
								3.8	-1.345	-0.0016	-2.5 to 2.5	Pass	
								4.37	0.515	0.0006	-2.5 to 2.5	Pass	
							-30	3.8	-0.529	-0.0006	-2.5 to 2.5	Pass	
-20	3.8	2.232					0.0027	-2.5 to 2.5	Pass				
-10	3.8	3.033		0.0037			-2.5 to 2.5	Pass					
0	3.8	-1.330		-0.0016			-2.5 to 2.5	Pass					
10	3.8	-1.402		-0.0017			-2.5 to 2.5	Pass					
30	3.8	2.389		0.0029			-2.5 to 2.5	Pass					
40	3.8	0.272	0.0003	-2.5 to 2.5	Pass								
50	3.8	1.903	0.0023	-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	3.23	-0.286	-0.0004	-2.5 to 2.5	Pass
					3.8	-0.043	-0.0001	-2.5 to 2.5	Pass
					4.37	-2.632	-0.0032	-2.5 to 2.5	Pass
					-30	3.8	0.014	0.0000	-2.5 to 2.5

				-20	3.8	-0.114	-0.0001	-2.5 to 2.5	Pass
				-10	3.8	3.891	0.0048	-2.5 to 2.5	Pass
				0	3.8	-0.887	-0.0011	-2.5 to 2.5	Pass
				10	3.8	2.389	0.0029	-2.5 to 2.5	Pass
				30	3.8	-3.548	-0.0043	-2.5 to 2.5	Pass
				40	3.8	2.360	0.0029	-2.5 to 2.5	Pass
				50	3.8	-0.730	-0.0009	-2.5 to 2.5	Pass
	819	25	0	20	3.23	-0.687	-0.0008	-2.5 to 2.5	Pass
					3.8	-0.572	-0.0007	-2.5 to 2.5	Pass
					4.37	0.544	0.0007	-2.5 to 2.5	Pass
				-30	3.8	-0.772	-0.0009	-2.5 to 2.5	Pass
				-20	3.8	-2.775	-0.0034	-2.5 to 2.5	Pass
				-10	3.8	-0.458	-0.0006	-2.5 to 2.5	Pass
				0	3.8	-3.090	-0.0038	-2.5 to 2.5	Pass
				10	3.8	-2.389	-0.0029	-2.5 to 2.5	Pass
				30	3.8	-0.429	-0.0005	-2.5 to 2.5	Pass
				40	3.8	-0.815	-0.0010	-2.5 to 2.5	Pass
	50	3.8	-0.429	-0.0005	-2.5 to 2.5	Pass			
	821.5	25	0	20	3.23	-0.558	-0.0007	-2.5 to 2.5	Pass
					3.8	-2.232	-0.0027	-2.5 to 2.5	Pass
					4.37	-3.290	-0.0040	-2.5 to 2.5	Pass
				-30	3.8	-1.130	-0.0014	-2.5 to 2.5	Pass
				-20	3.8	2.804	0.0034	-2.5 to 2.5	Pass
				-10	3.8	-0.558	-0.0007	-2.5 to 2.5	Pass
				0	3.8	2.189	0.0027	-2.5 to 2.5	Pass
				10	3.8	0.958	0.0012	-2.5 to 2.5	Pass
				30	3.8	-0.243	-0.0003	-2.5 to 2.5	Pass
40				3.8	-0.629	-0.0008	-2.5 to 2.5	Pass	
50	3.8	2.375	0.0029	-2.5 to 2.5	Pass				
16QAM	816.5	25	0	20	3.23	1.359	0.0017	-2.5 to 2.5	Pass
					3.8	0.830	0.0010	-2.5 to 2.5	Pass
					4.37	-0.157	-0.0002	-2.5 to 2.5	Pass
				-30	3.8	-0.372	-0.0005	-2.5 to 2.5	Pass
				-20	3.8	-3.090	-0.0038	-2.5 to 2.5	Pass
				-10	3.8	-0.873	-0.0011	-2.5 to 2.5	Pass
				0	3.8	-0.730	-0.0009	-2.5 to 2.5	Pass
				10	3.8	-0.958	-0.0012	-2.5 to 2.5	Pass
				30	3.8	-1.688	-0.0021	-2.5 to 2.5	Pass
				40	3.8	-1.473	-0.0018	-2.5 to 2.5	Pass
	50	3.8	2.503	0.0031	-2.5 to 2.5	Pass			
	819	25	0	20	3.23	-1.602	-0.0020	-2.5 to 2.5	Pass
					3.8	0.730	0.0009	-2.5 to 2.5	Pass
					4.37	-2.446	-0.0030	-2.5 to 2.5	Pass
				-30	3.8	-2.575	-0.0031	-2.5 to 2.5	Pass
				-20	3.8	0.844	0.0010	-2.5 to 2.5	Pass
				-10	3.8	-0.658	-0.0008	-2.5 to 2.5	Pass
				0	3.8	-0.300	-0.0004	-2.5 to 2.5	Pass
				10	3.8	-1.459	-0.0018	-2.5 to 2.5	Pass
				30	3.8	-0.286	-0.0003	-2.5 to 2.5	Pass
				40	3.8	-3.548	-0.0043	-2.5 to 2.5	Pass
	50	3.8	0.701	0.0009	-2.5 to 2.5	Pass			
	821.5	25	0	20	3.23	-3.519	-0.0043	-2.5 to 2.5	Pass
					3.8	-0.086	-0.0001	-2.5 to 2.5	Pass
					4.37	-3.333	-0.0041	-2.5 to 2.5	Pass
				-30	3.8	0.701	0.0009	-2.5 to 2.5	Pass
				-20	3.8	1.101	0.0013	-2.5 to 2.5	Pass
-10				3.8	-0.987	-0.0012	-2.5 to 2.5	Pass	
0				3.8	0.858	0.0010	-2.5 to 2.5	Pass	
10	3.8	-0.529	-0.0006	-2.5 to 2.5	Pass				

				30	3.8	0.386	0.0005	-2.5 to 2.5	Pass
				40	3.8	-0.501	-0.0006	-2.5 to 2.5	Pass
				50	3.8	-0.315	-0.0004	-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	3.23	-3.519	-0.0043	-2.5 to 2.5	Pass
					3.8	-2.260	-0.0028	-2.5 to 2.5	Pass
					4.37	0.501	0.0006	-2.5 to 2.5	Pass
				-30	3.8	-1.073	-0.0013	-2.5 to 2.5	Pass
				-20	3.8	-2.003	-0.0024	-2.5 to 2.5	Pass
				-10	3.8	-0.215	-0.0003	-2.5 to 2.5	Pass
				0	3.8	-0.701	-0.0009	-2.5 to 2.5	Pass
				10	3.8	-0.272	-0.0003	-2.5 to 2.5	Pass
				30	3.8	2.503	0.0031	-2.5 to 2.5	Pass
				40	3.8	0.215	0.0003	-2.5 to 2.5	Pass
50	3.8	1.488	0.0018	-2.5 to 2.5	Pass				
16QAM	819	50	0	20	3.23	-0.300	-0.0004	-2.5 to 2.5	Pass
					3.8	0.501	0.0006	-2.5 to 2.5	Pass
					4.37	-0.916	-0.0011	-2.5 to 2.5	Pass
				-30	3.8	1.388	0.0017	-2.5 to 2.5	Pass
				-20	3.8	-1.760	-0.0021	-2.5 to 2.5	Pass
				-10	3.8	-2.975	-0.0036	-2.5 to 2.5	Pass
				0	3.8	-0.143	-0.0002	-2.5 to 2.5	Pass
				10	3.8	-0.043	-0.0001	-2.5 to 2.5	Pass
				30	3.8	-0.572	-0.0007	-2.5 to 2.5	Pass
				40	3.8	-1.702	-0.0021	-2.5 to 2.5	Pass
50	3.8	-2.189	-0.0027	-2.5 to 2.5	Pass				

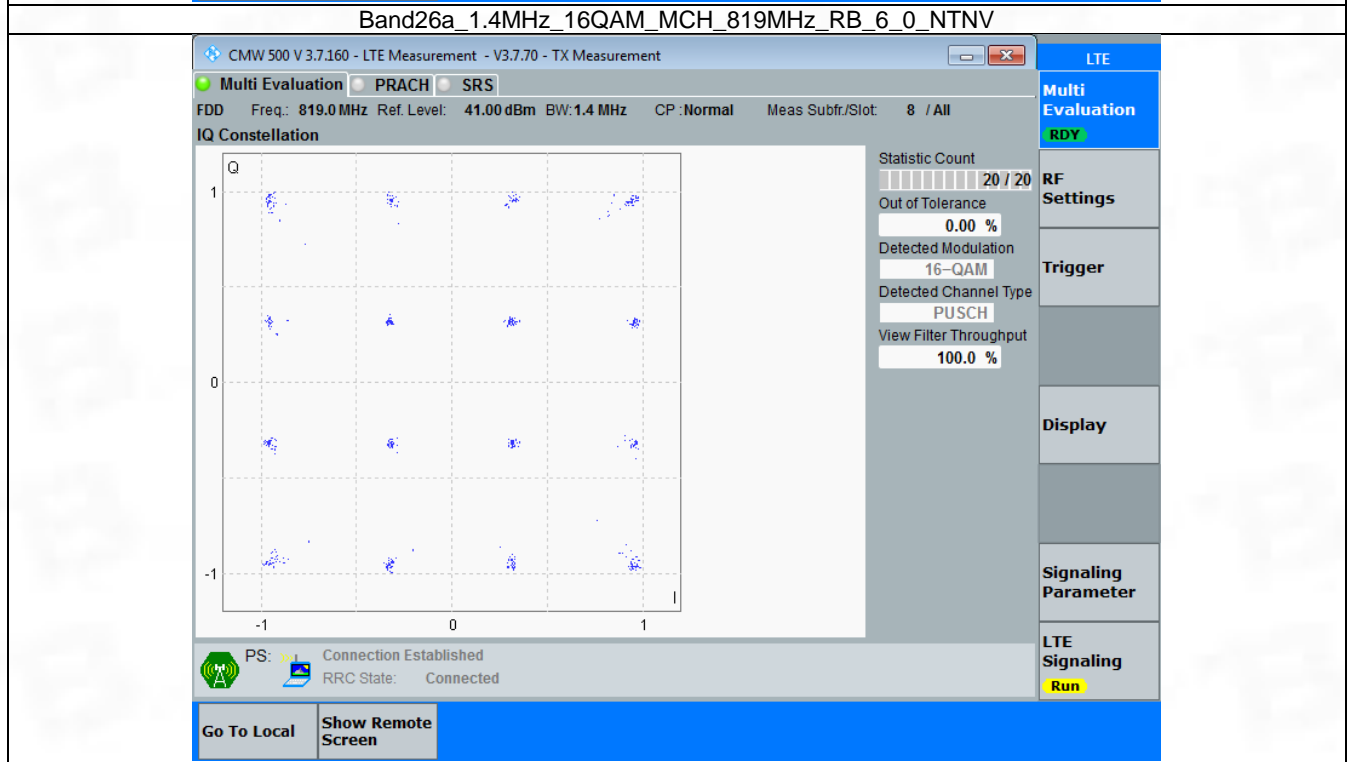
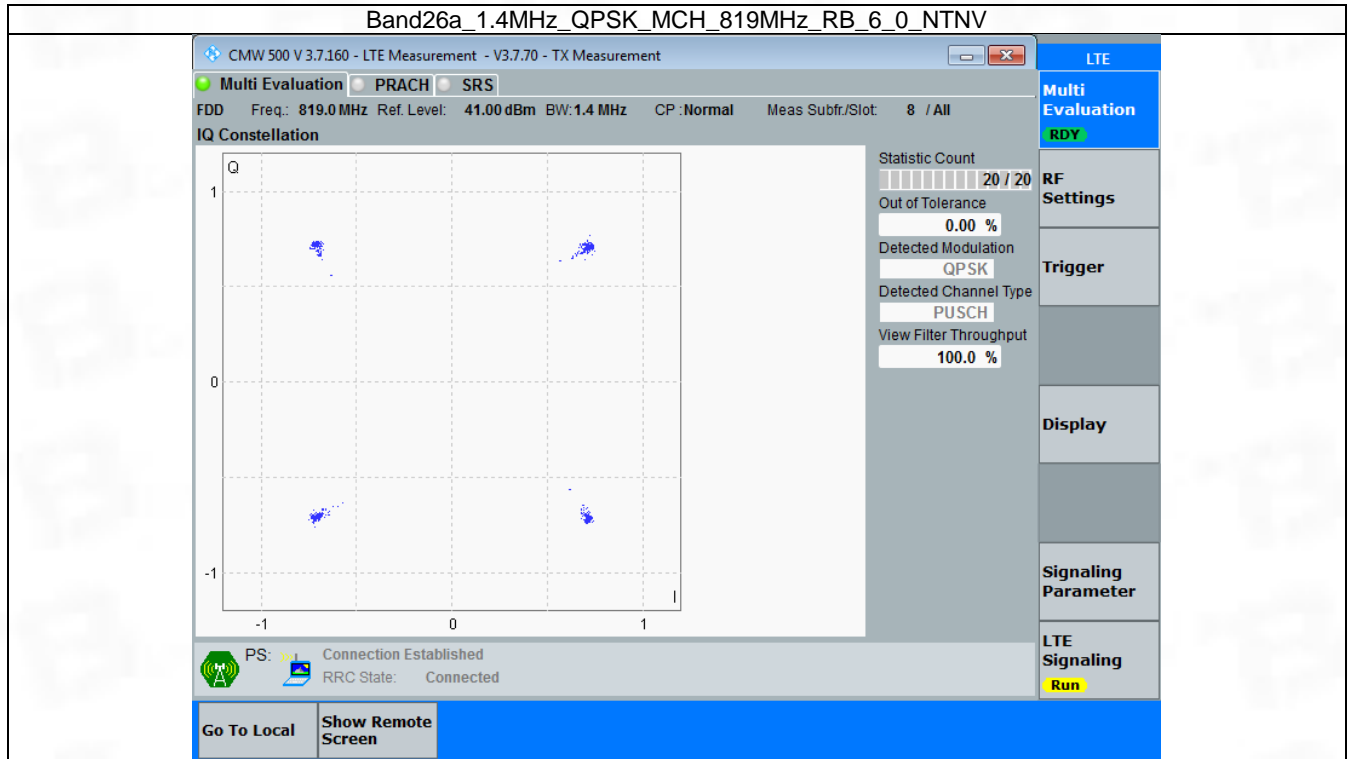
3. Modulation Characteristics

3.1 B26a_1.4MHz

3.1.1 Test Result

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

3.1.2 Test Graph

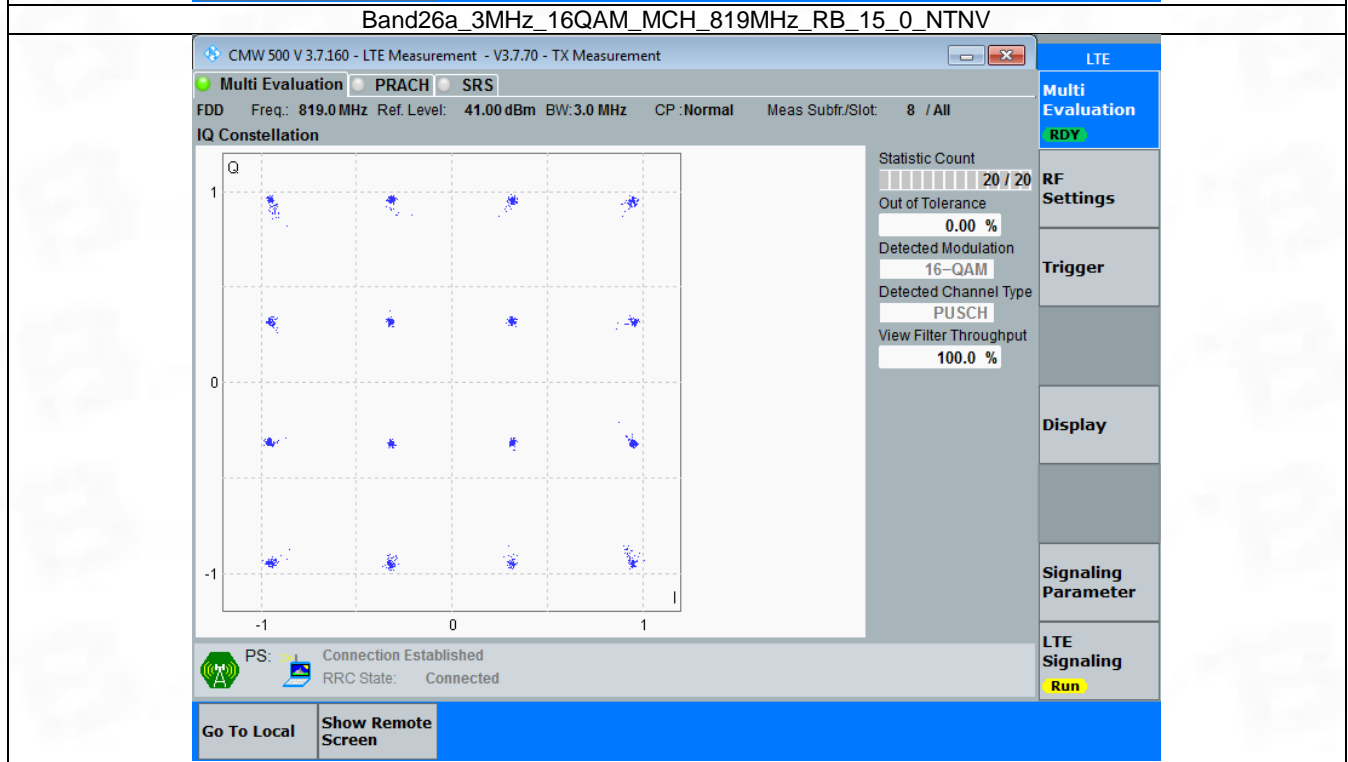
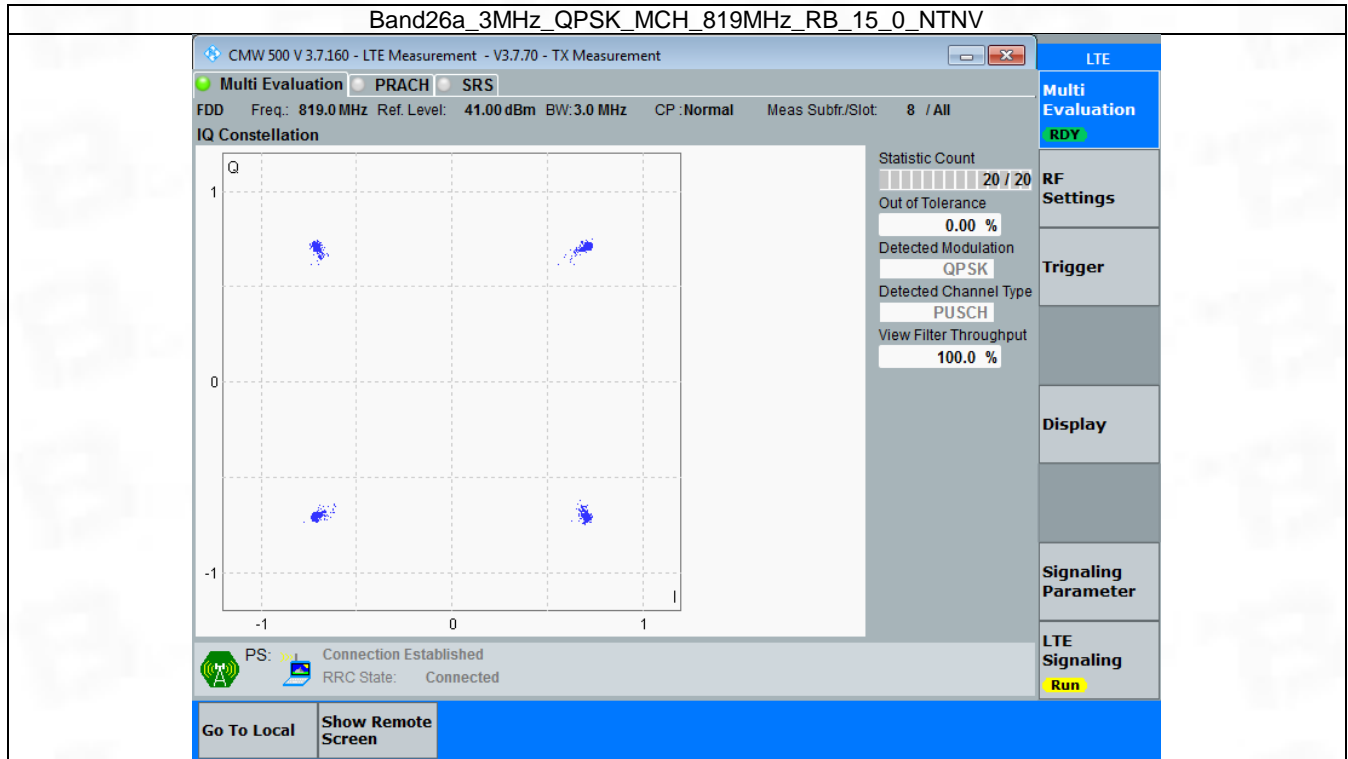


3.2 B26a_3MHz

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

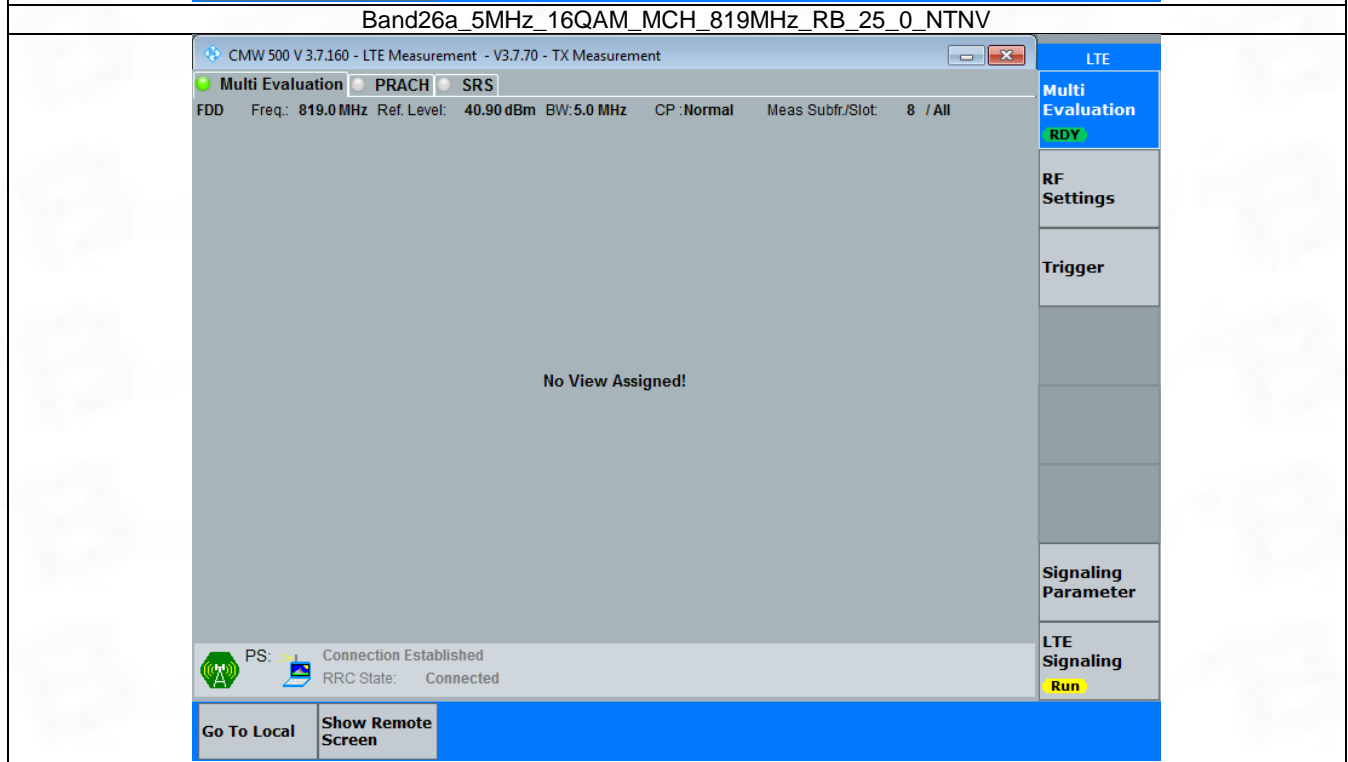
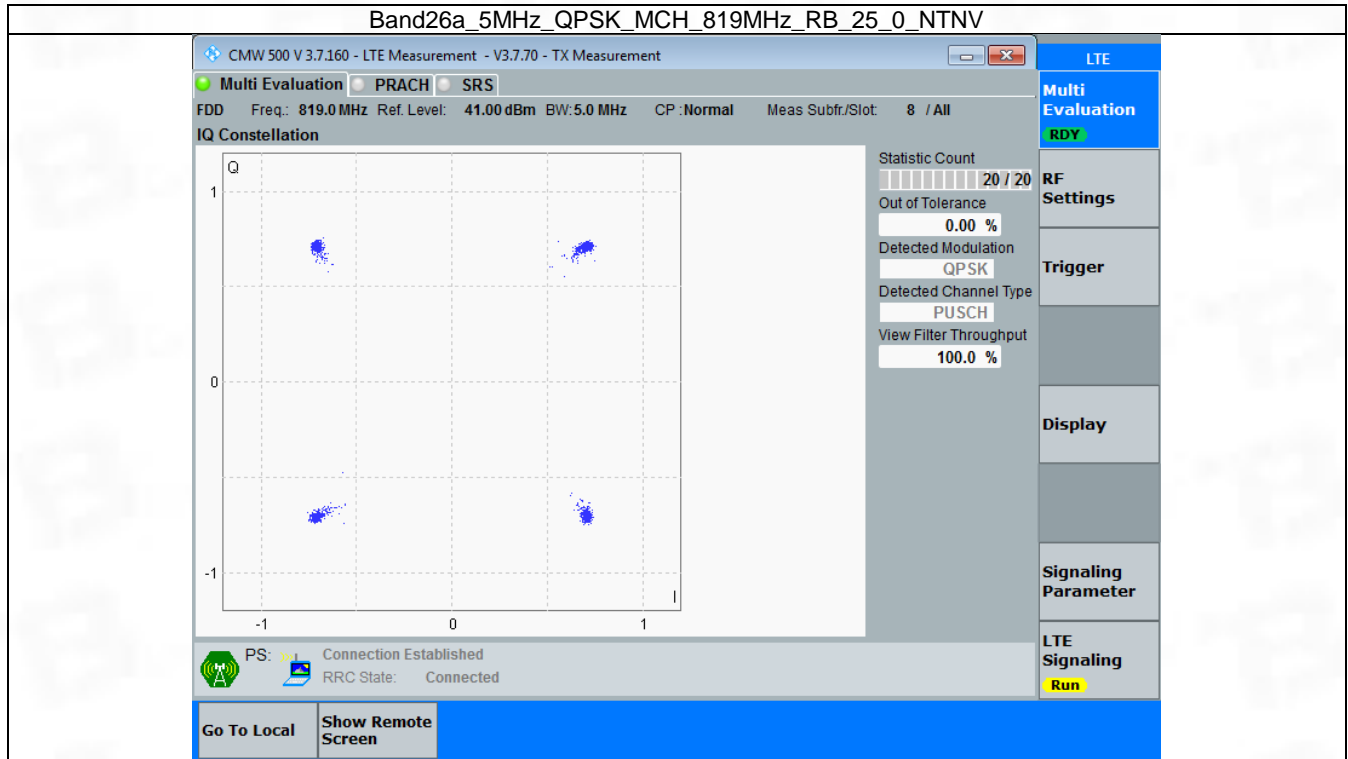


3.3 B26a_5MHz

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

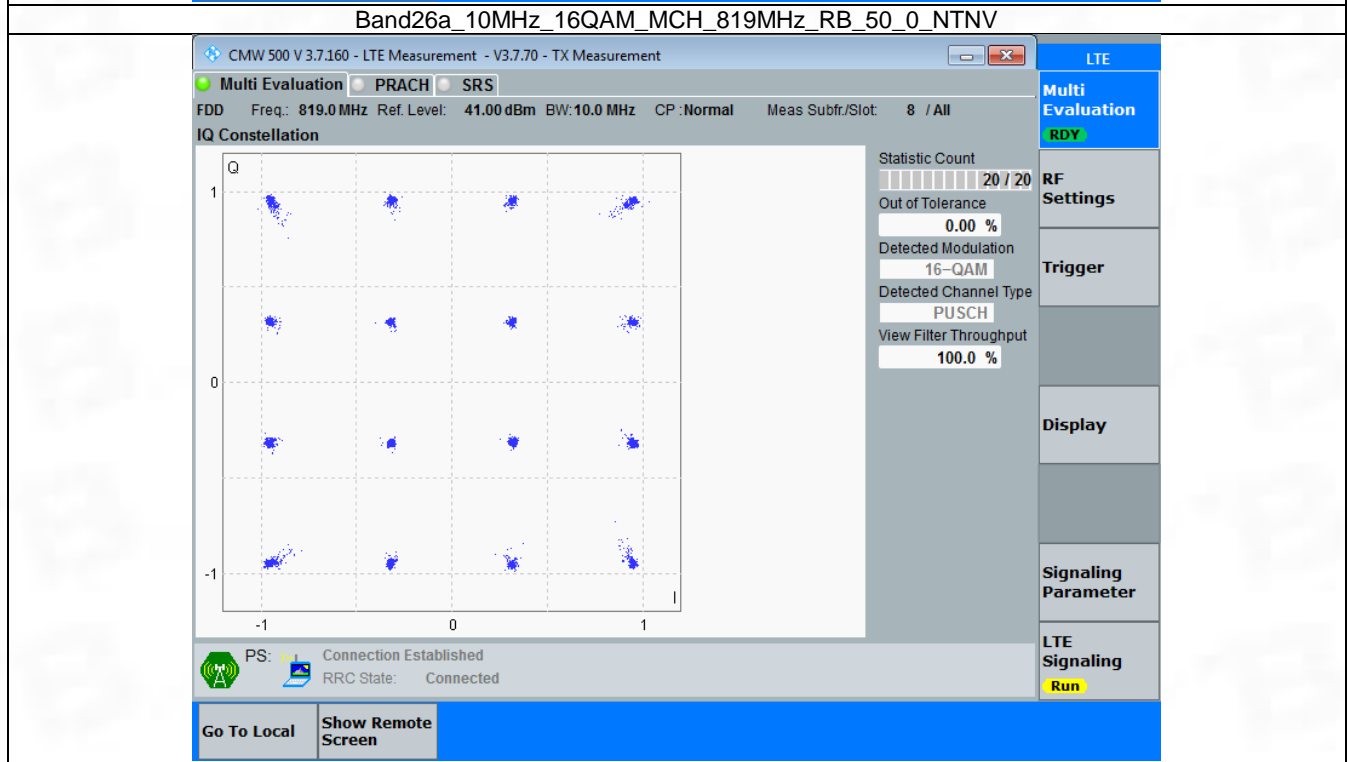
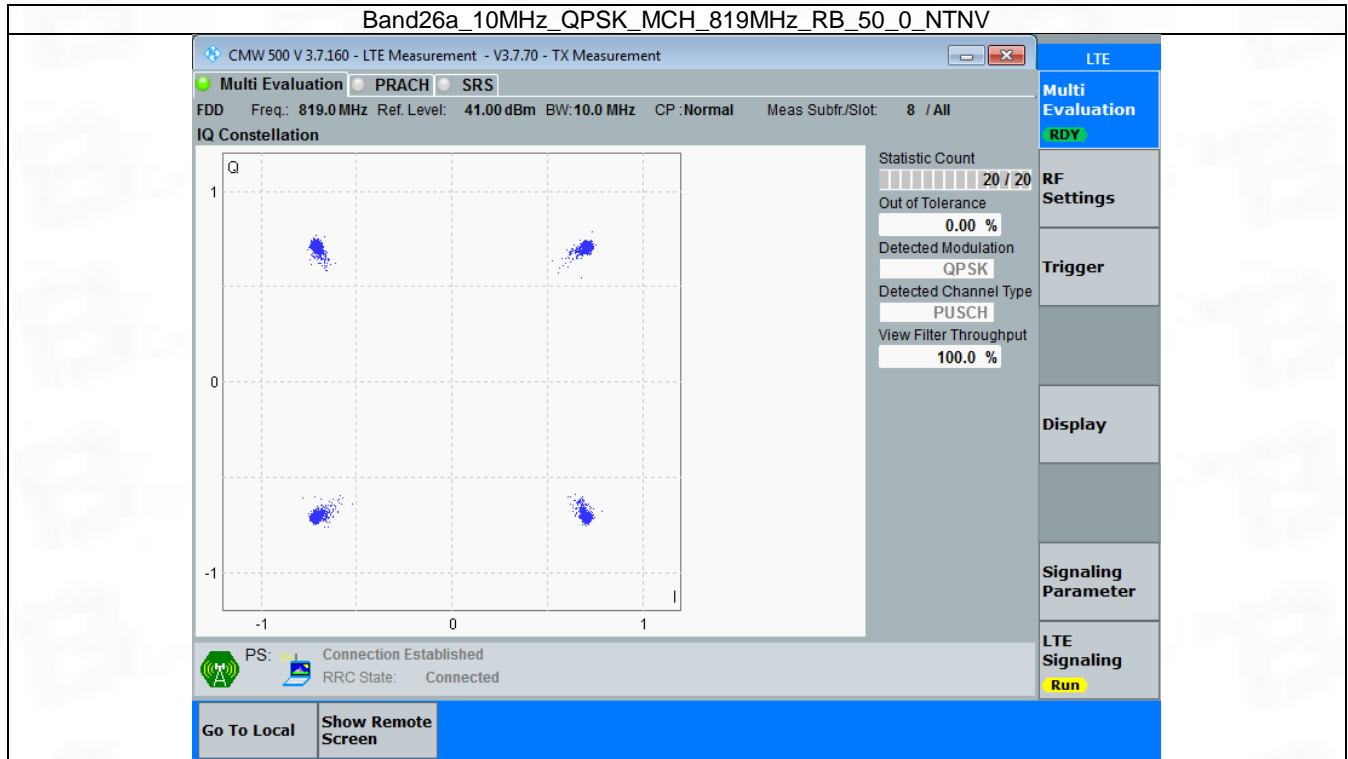


3.4 B26a_10MHz

3.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / 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	

3.4.2 Test Graph



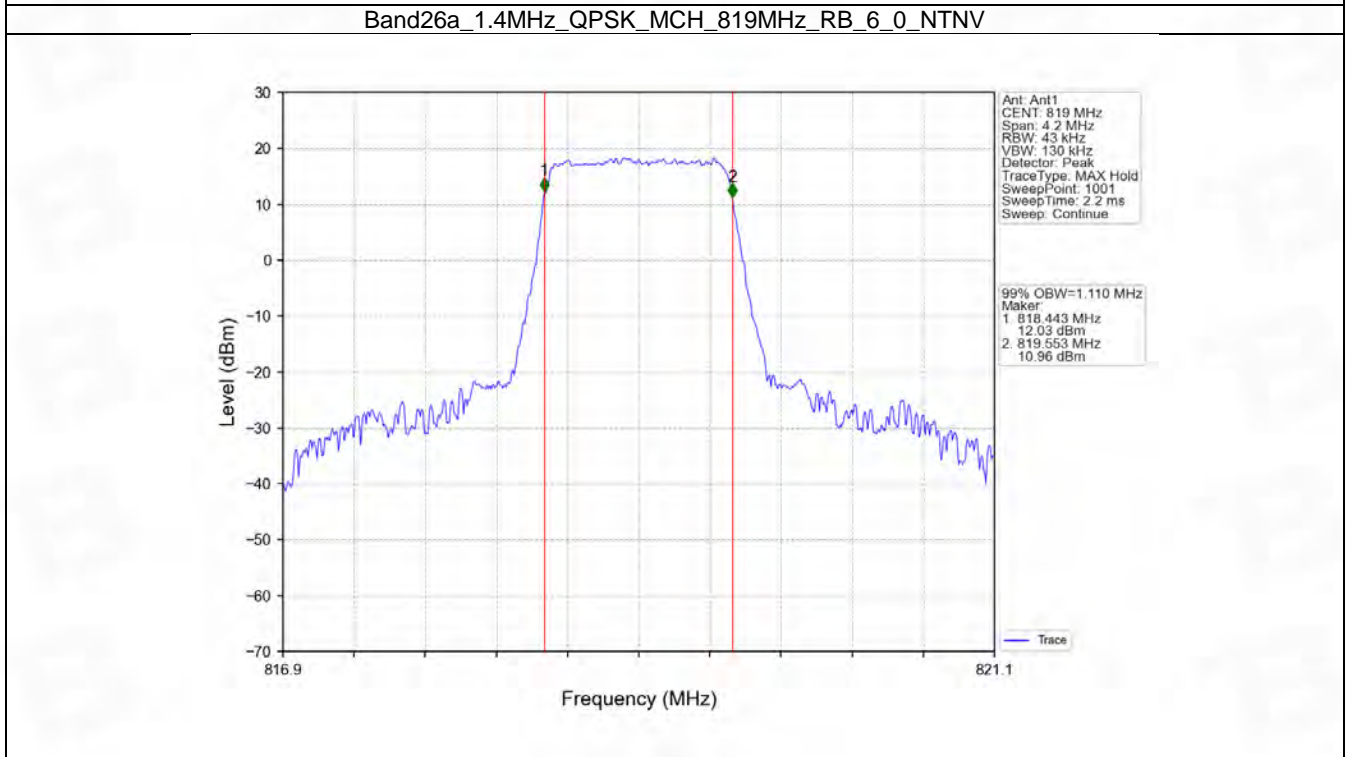
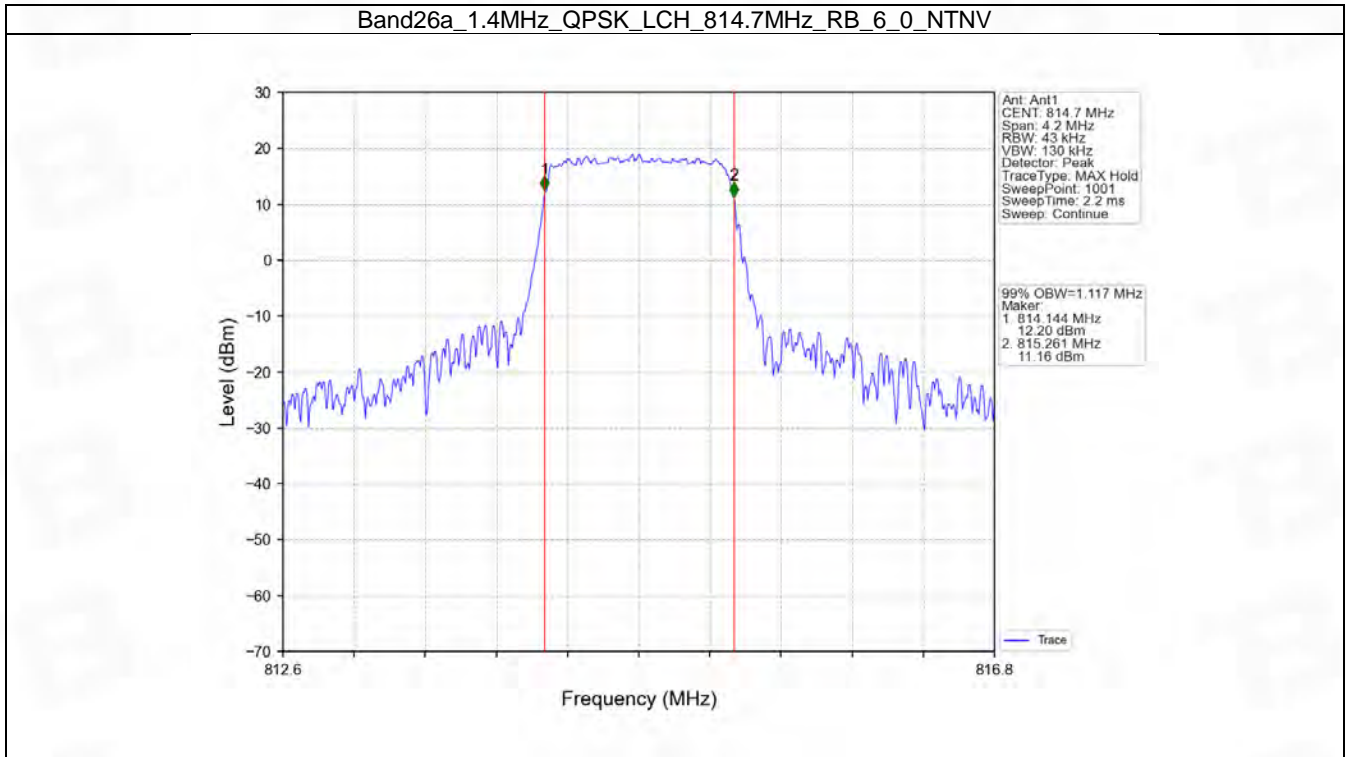
4. 99% & 26dB Bandwidth

4.1 Band26a_OBW

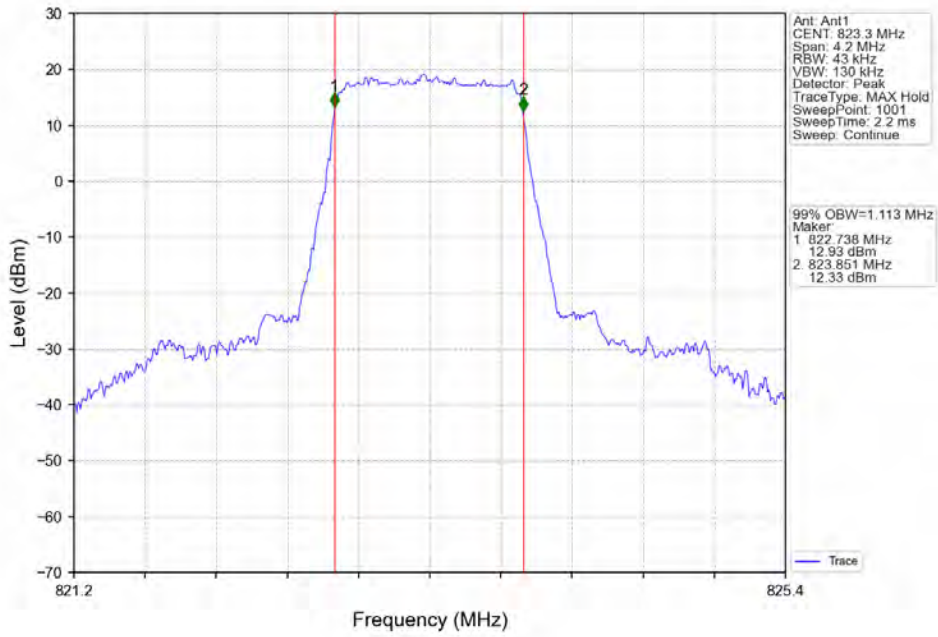
4.1.1 Test Result

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	1.117	/	Pass
		819	6	0	1.110	/	Pass
		823.3	6	0	1.113	/	Pass
	16QAM	814.7	6	0	1.113	/	Pass
		819	6	0	1.103	/	Pass
		823.3	6	0	1.118	/	Pass
3	QPSK	815.5	15	0	2.729	/	Pass
		819	15	0	2.737	/	Pass
		822.5	15	0	2.723	/	Pass
	16QAM	815.5	15	0	2.717	/	Pass
		819	15	0	2.724	/	Pass
		822.5	15	0	2.726	/	Pass
5	QPSK	816.5	25	0	4.537	/	Pass
		819	25	0	4.541	/	Pass
		821.5	25	0	4.553	/	Pass
	16QAM	816.5	25	0	4.523	/	Pass
		819	25	0	4.525	/	Pass
		821.5	25	0	4.525	/	Pass
10	QPSK	819	50	0	9.014	/	Pass
	16QAM	819	50	0	9.037	/	Pass

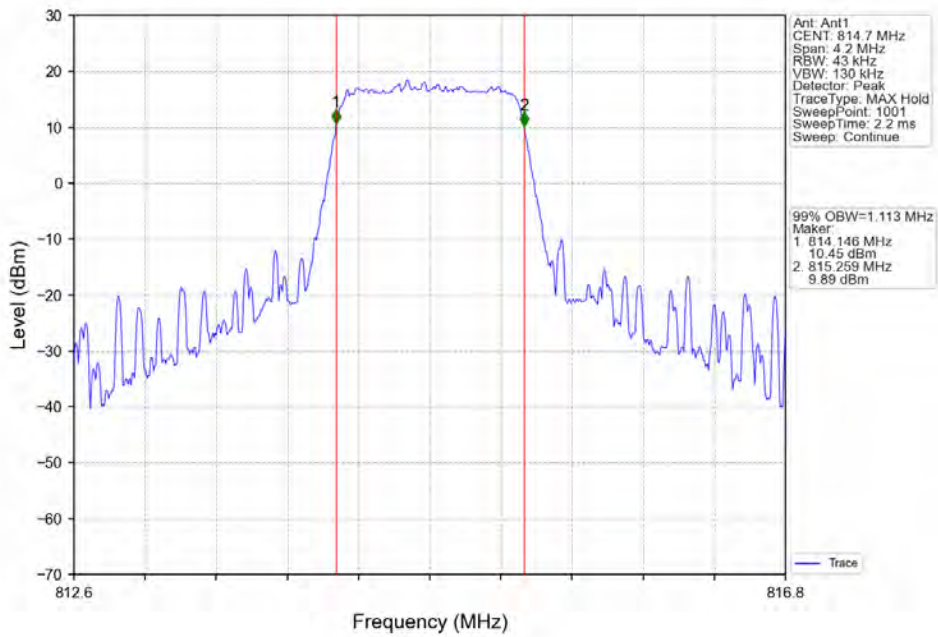
4.1.2 Test Graph



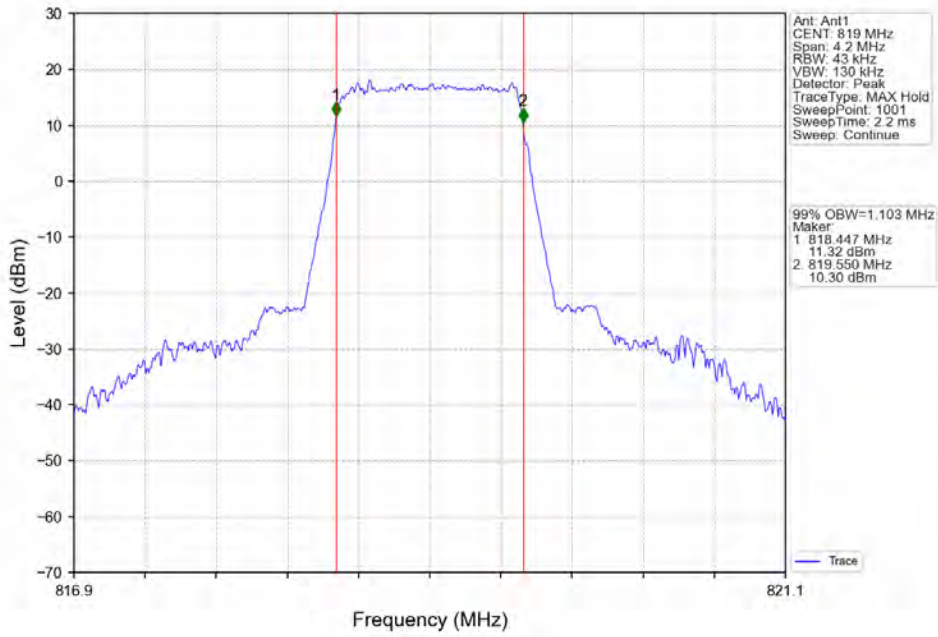
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



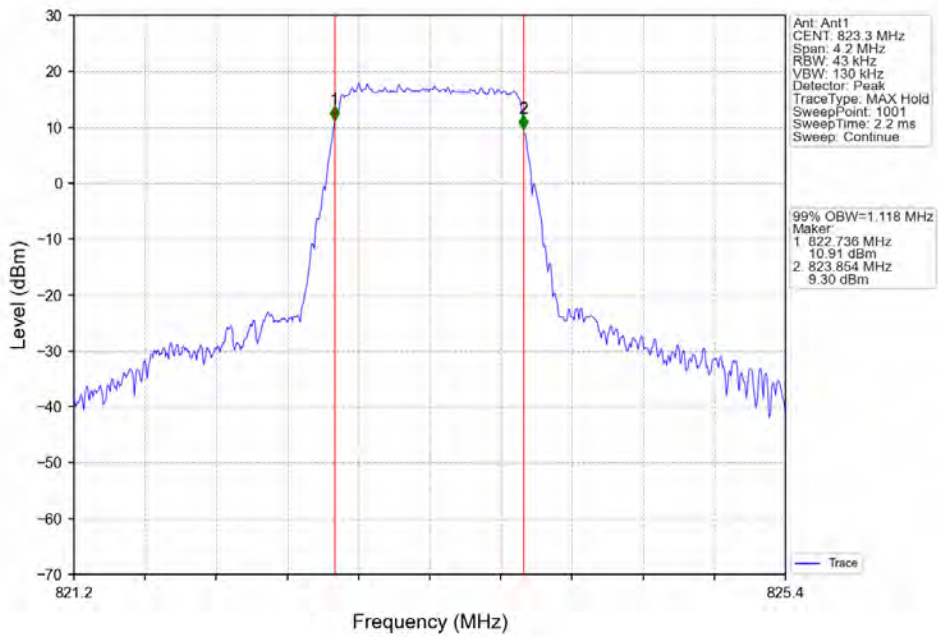
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



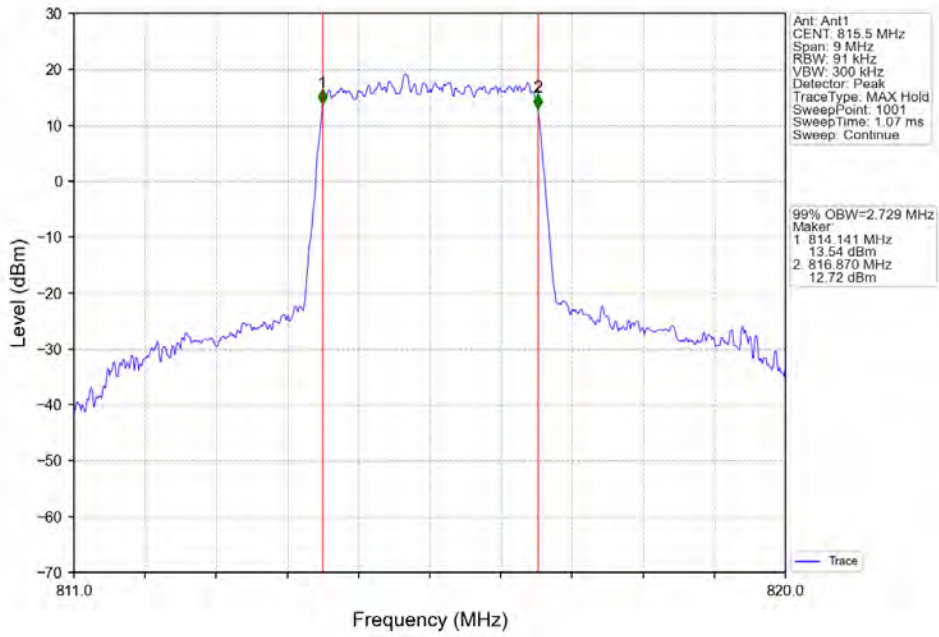
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



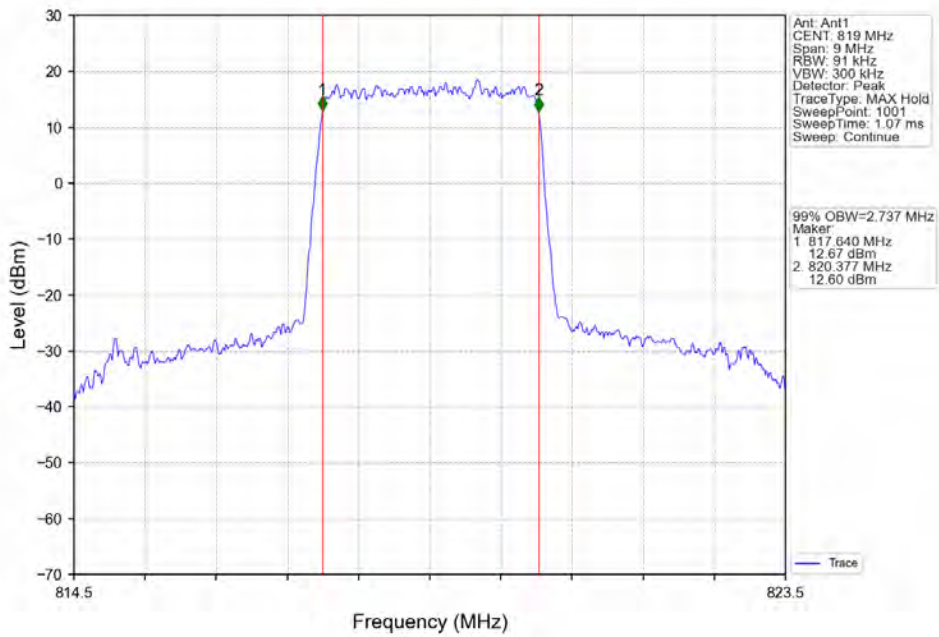
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



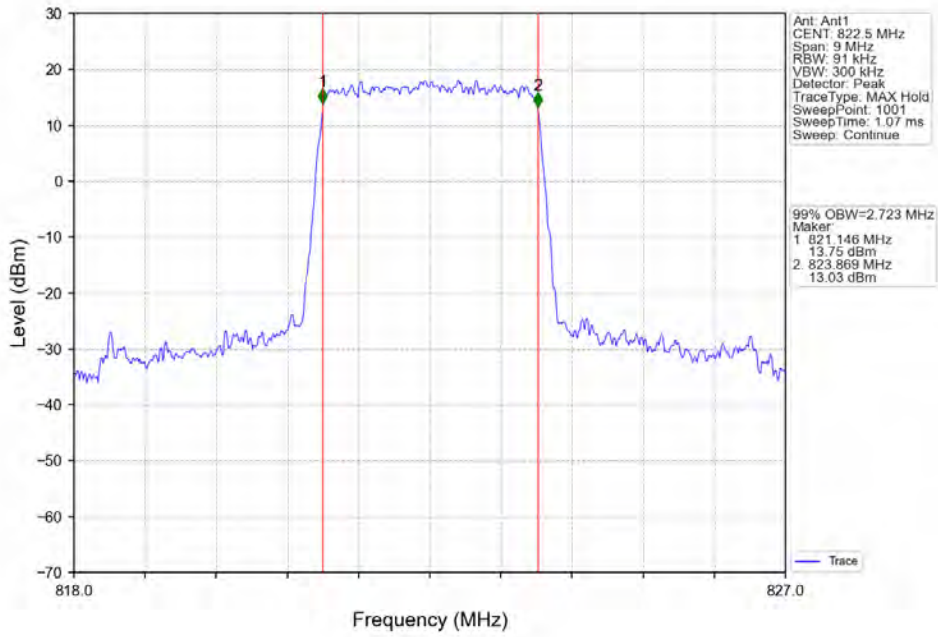
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



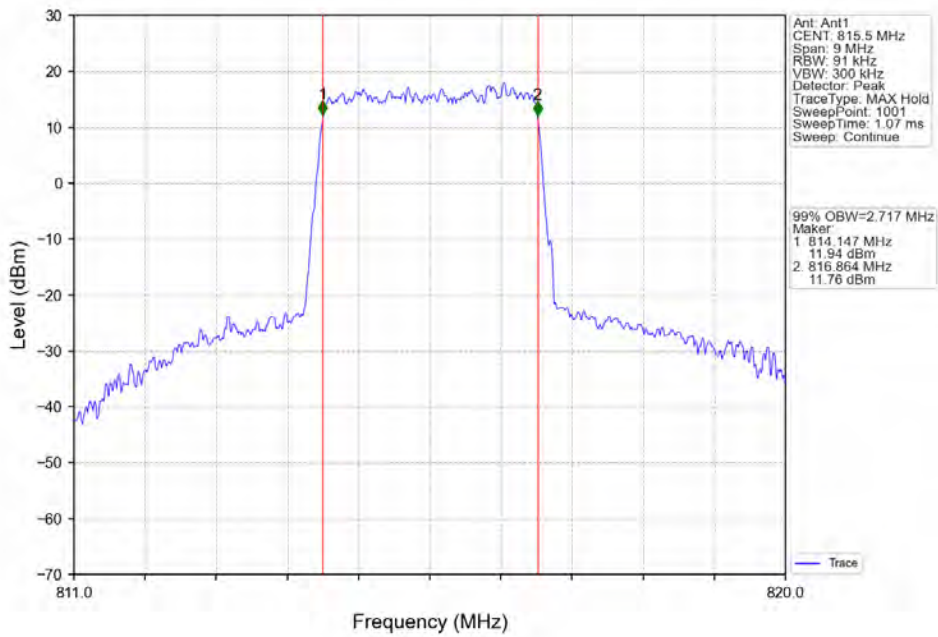
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



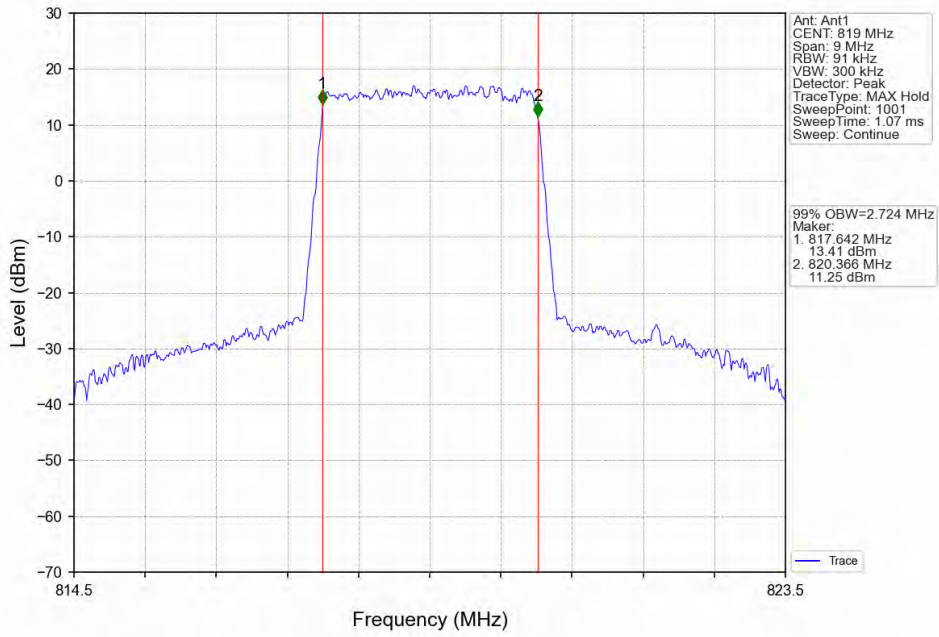
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



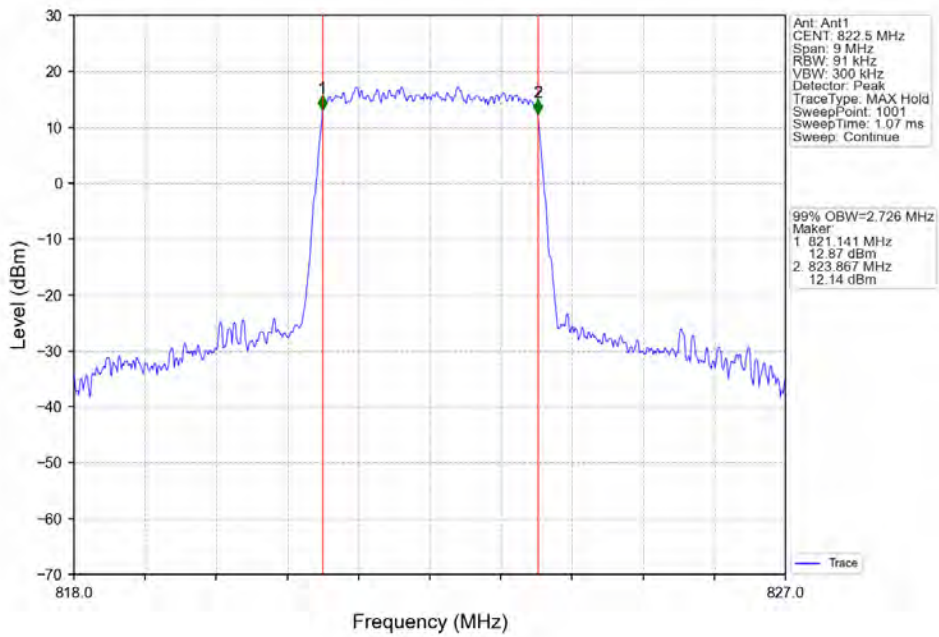
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



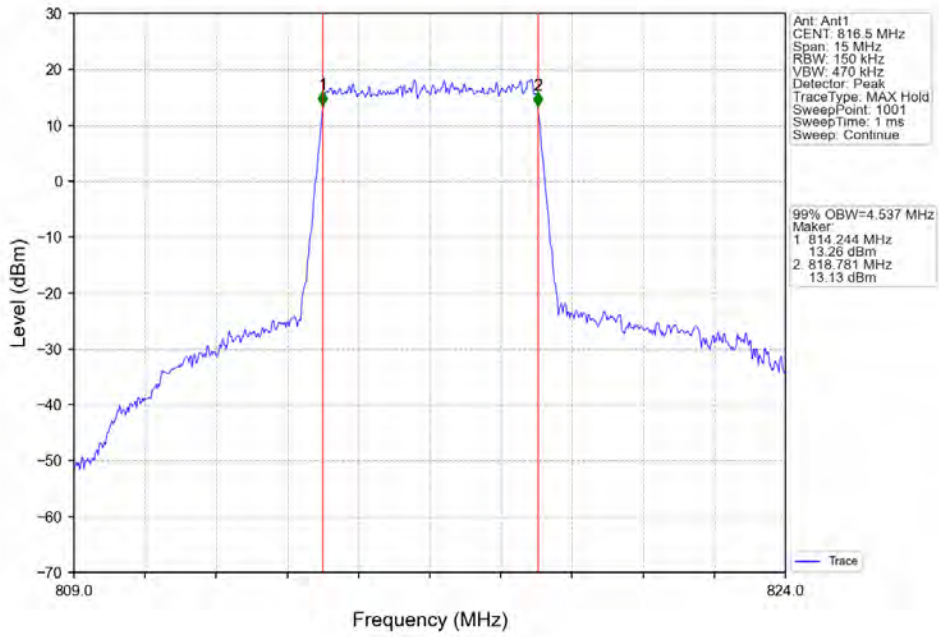
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



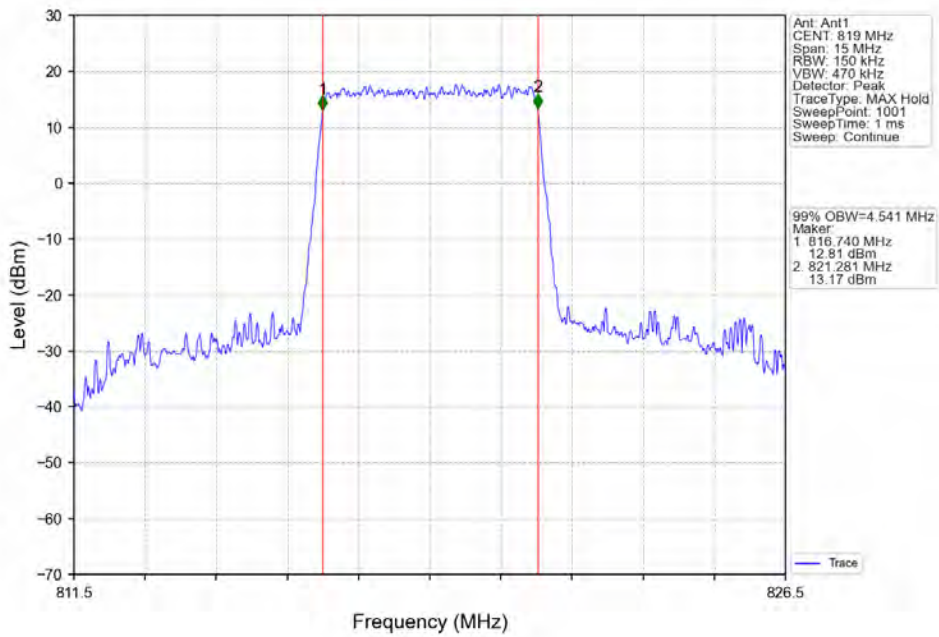
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



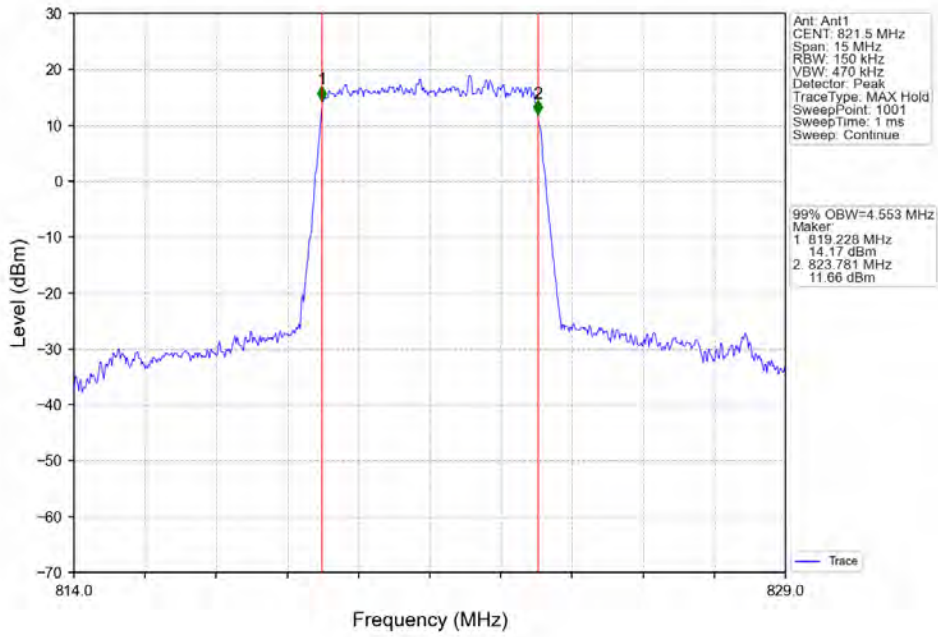
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



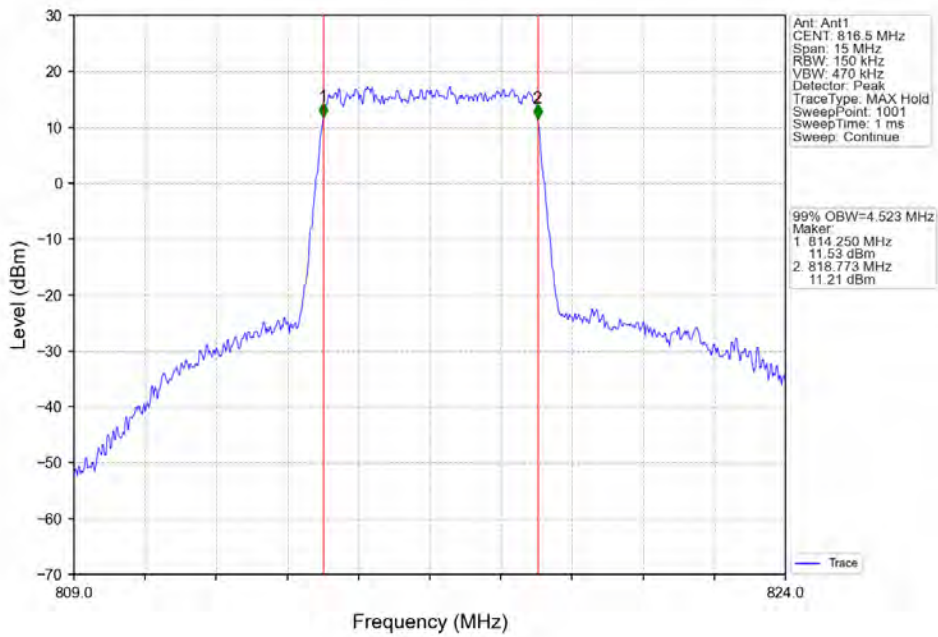
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



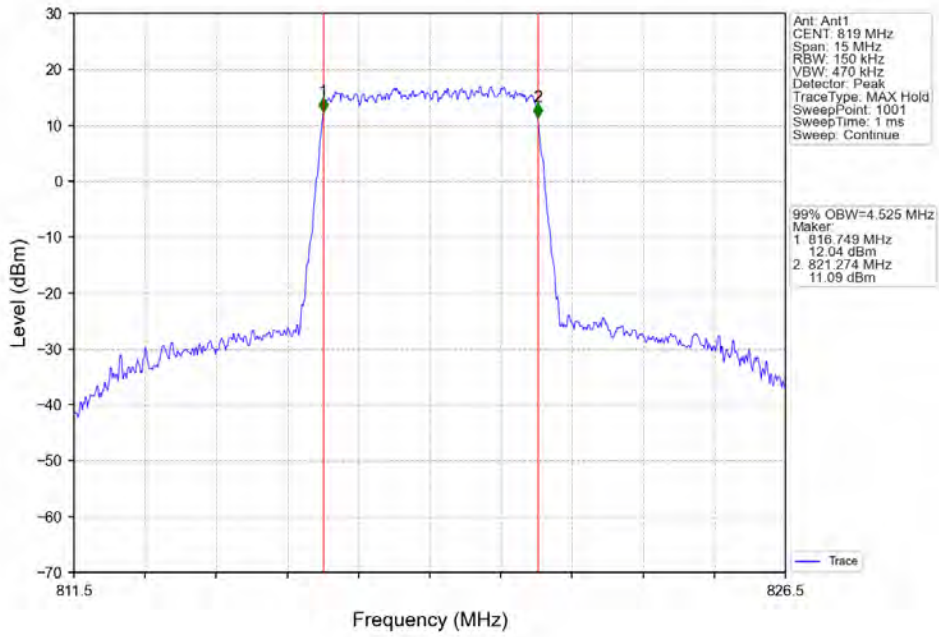
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



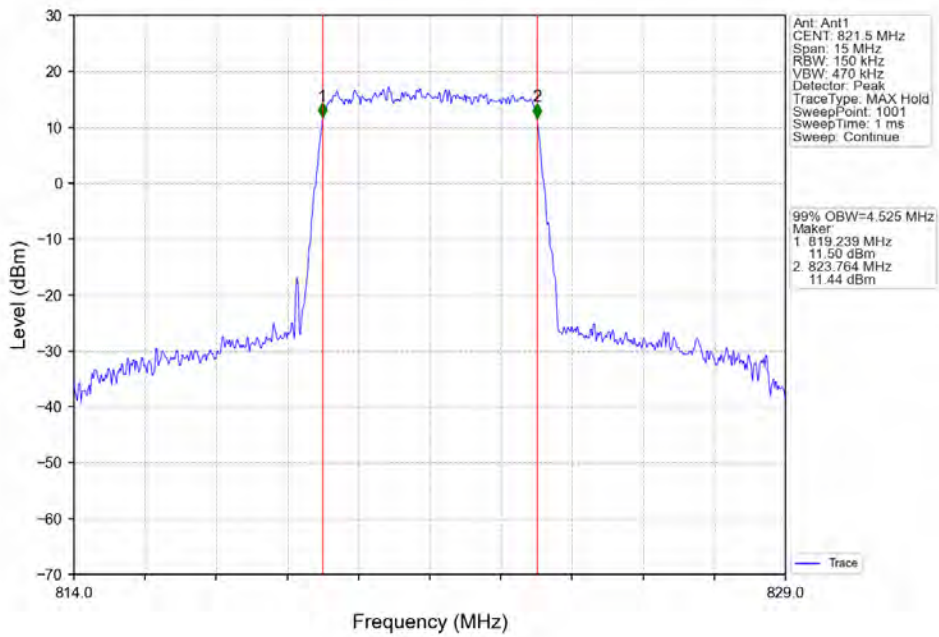
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



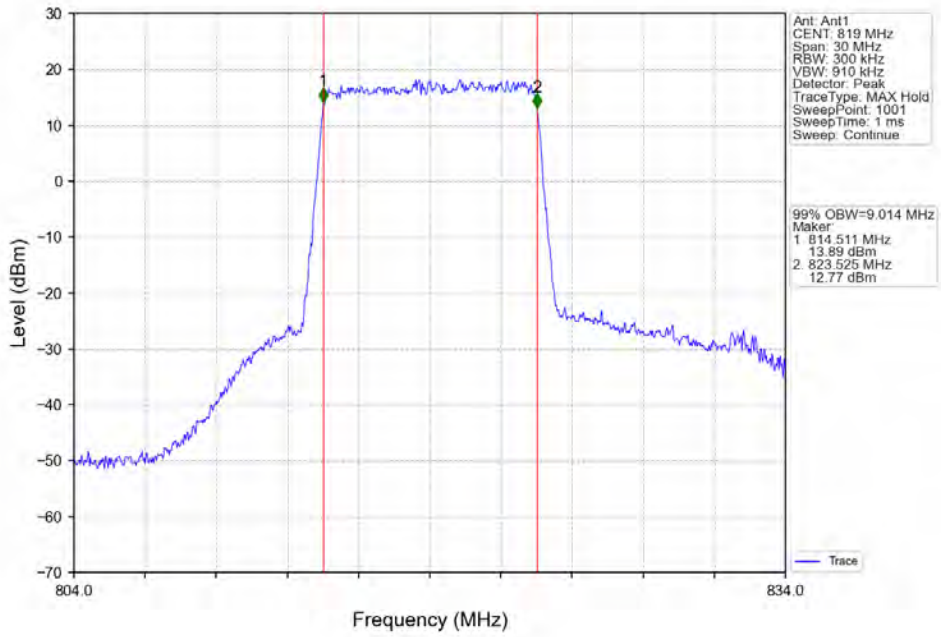
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



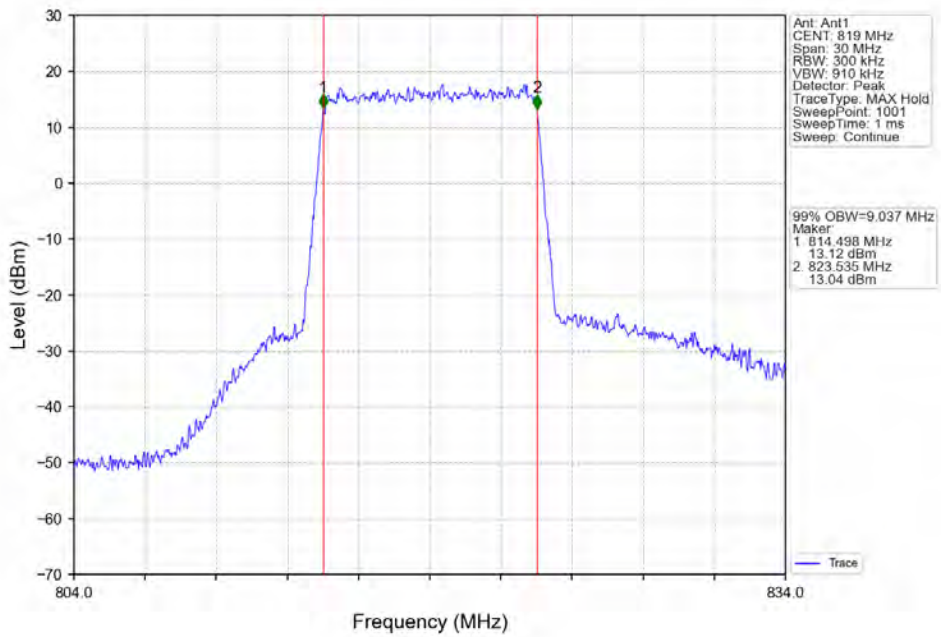
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV

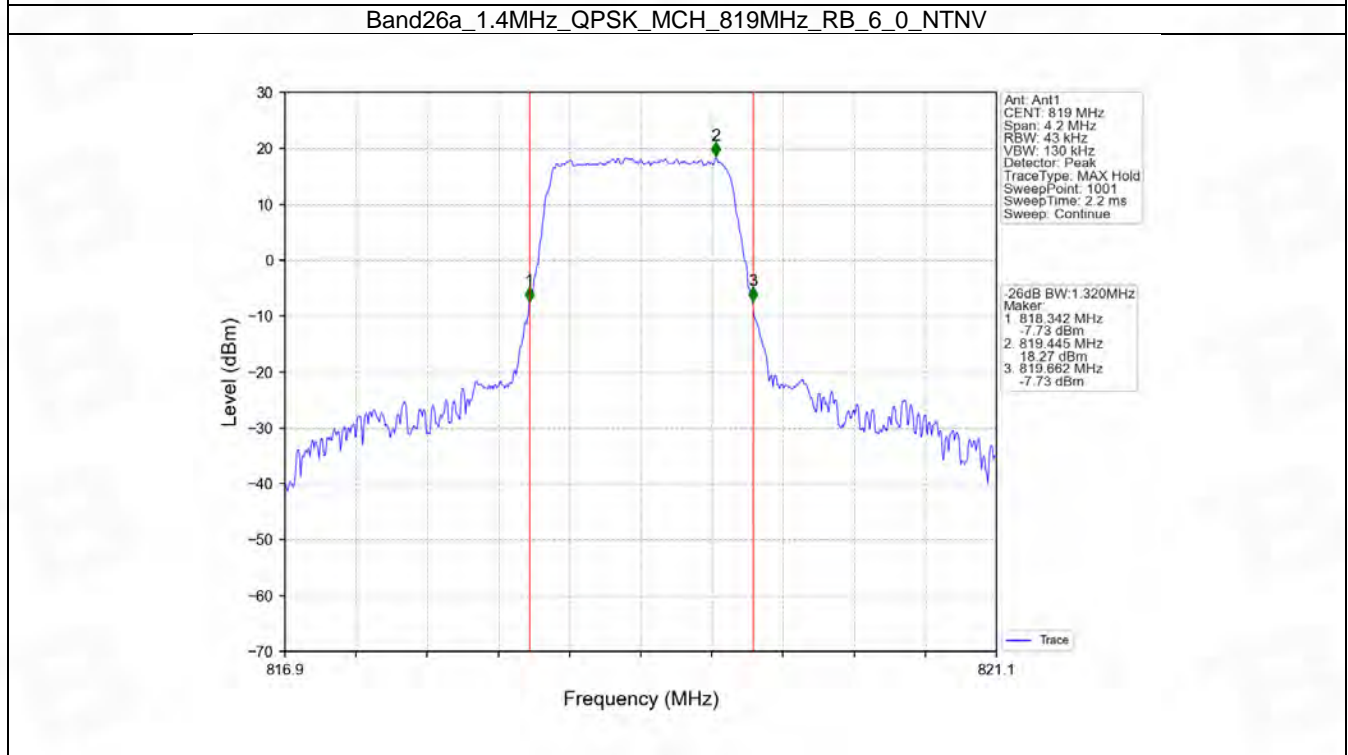
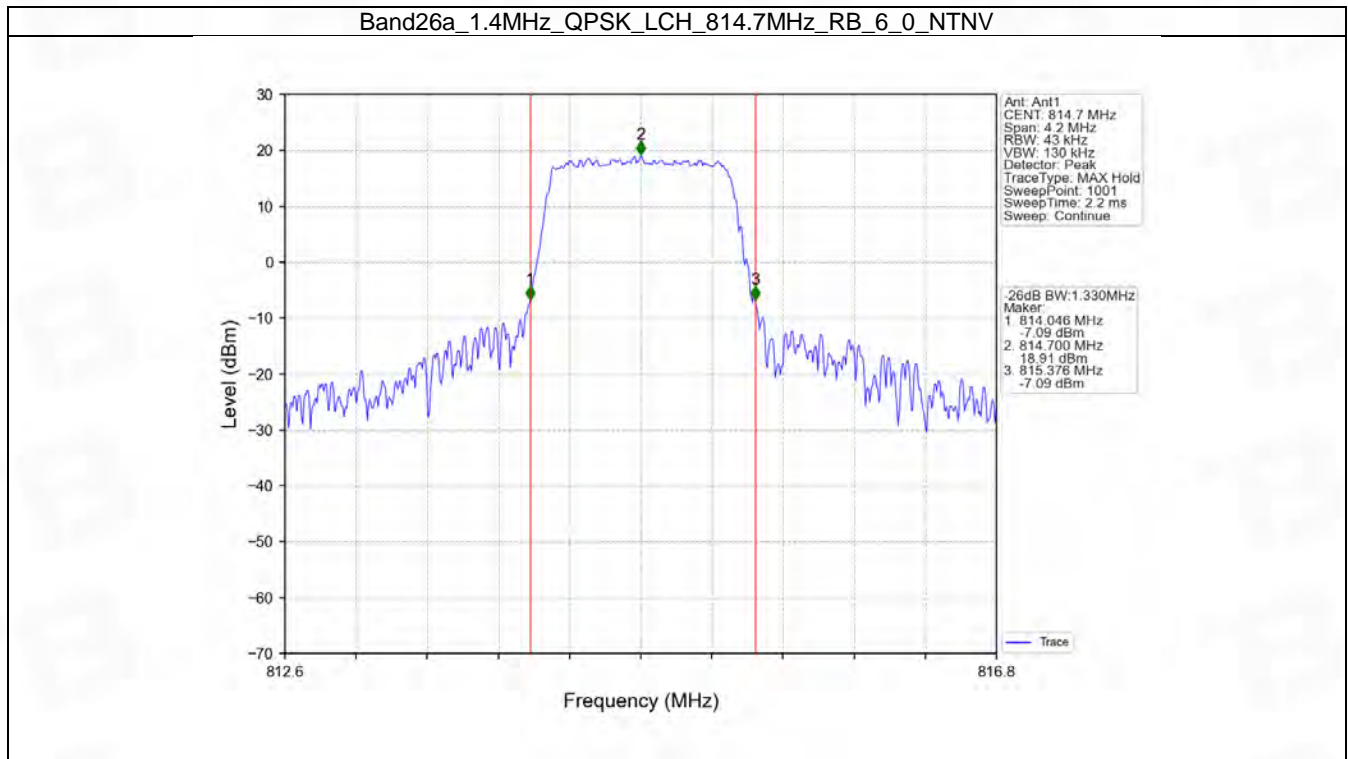


4.2 Band26a_XDB

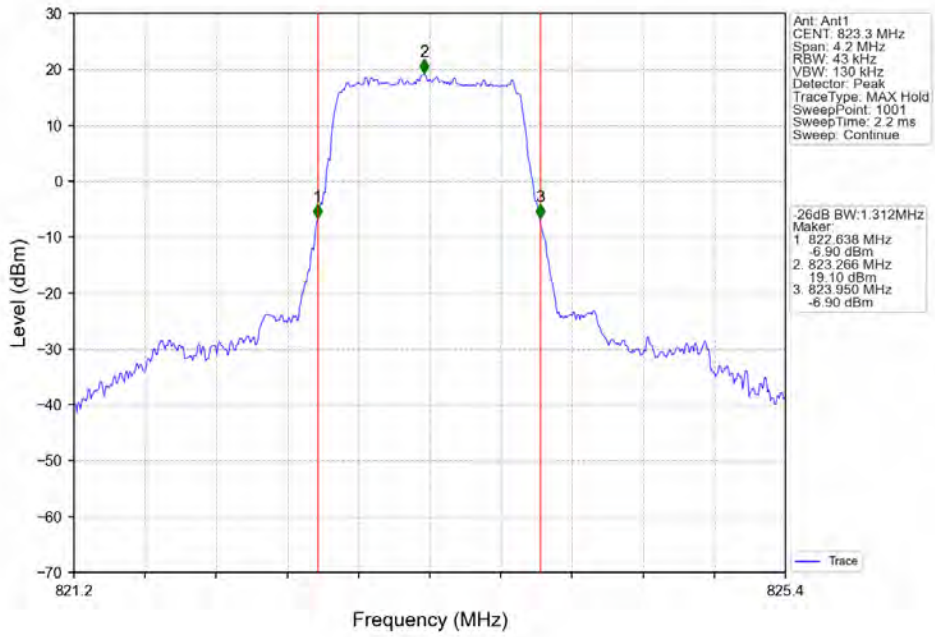
4.2.1 Test Result

Band: 26a / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.330	/	Pass
		819	6	0	1.320	/	Pass
		823.3	6	0	1.312	/	Pass
	16QAM	814.7	6	0	1.314	/	Pass
		819	6	0	1.307	/	Pass
		823.3	6	0	1.338	/	Pass
3	QPSK	815.5	15	0	2.980	/	Pass
		819	15	0	2.991	/	Pass
		822.5	15	0	2.990	/	Pass
	16QAM	815.5	15	0	2.980	/	Pass
		819	15	0	2.992	/	Pass
		822.5	15	0	2.988	/	Pass
5	QPSK	816.5	25	0	4.996	/	Pass
		819	25	0	5.038	/	Pass
		821.5	25	0	4.999	/	Pass
	16QAM	816.5	25	0	5.047	/	Pass
		819	25	0	5.010	/	Pass
		821.5	25	0	5.028	/	Pass
10	QPSK	819	50	0	9.891	/	Pass
	16QAM	819	50	0	9.939	/	Pass

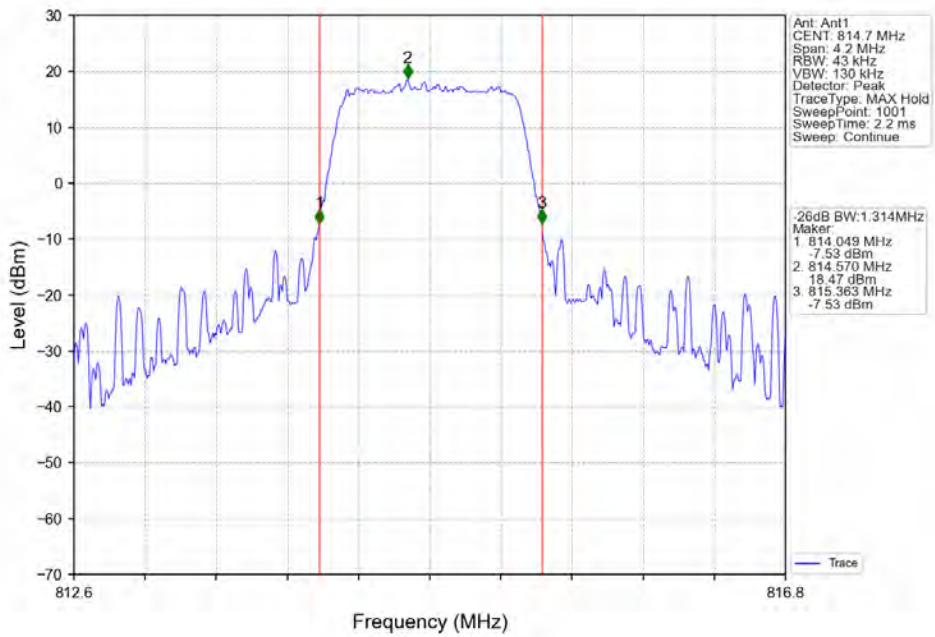
4.2.2 Test Graph



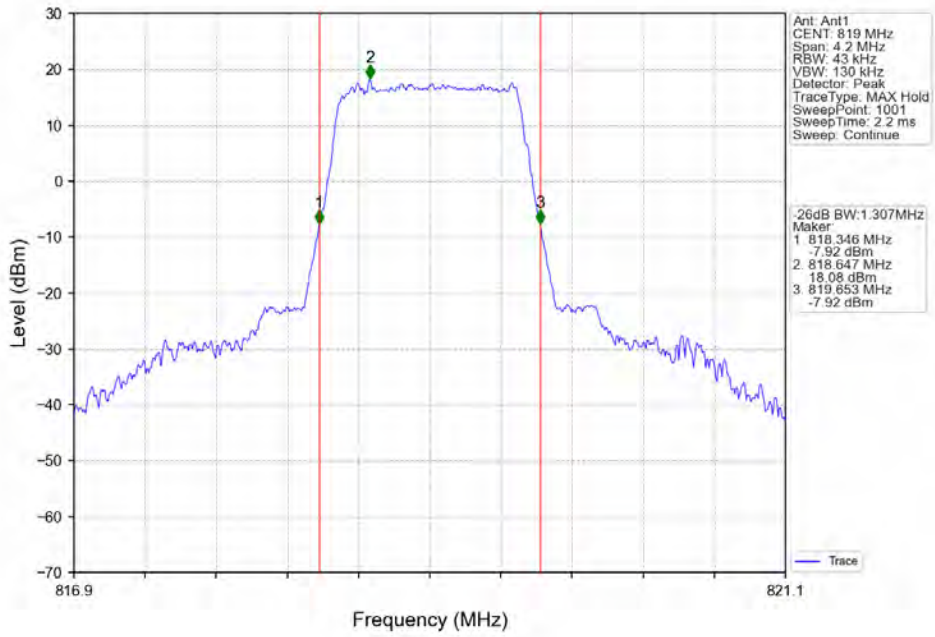
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



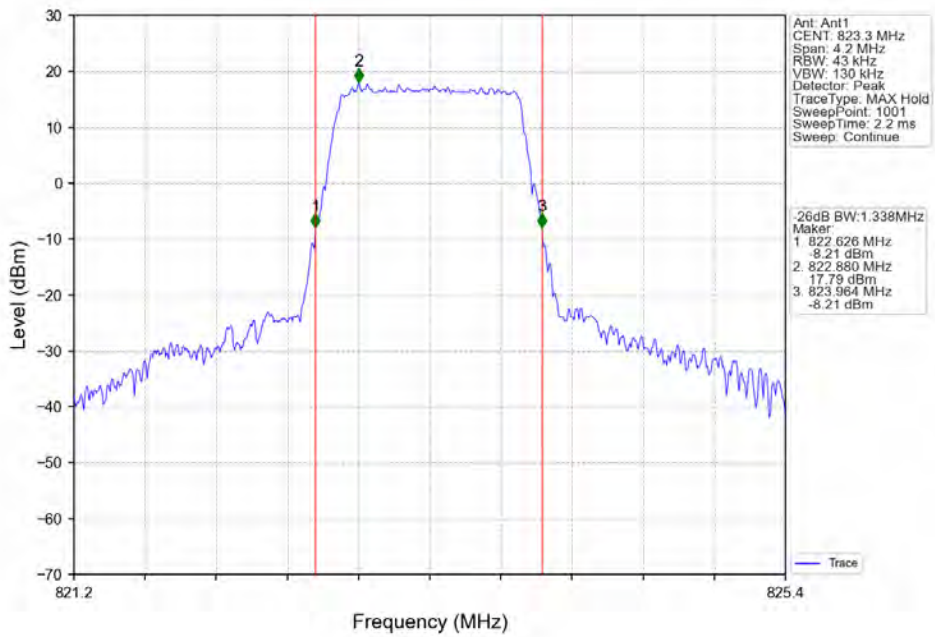
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



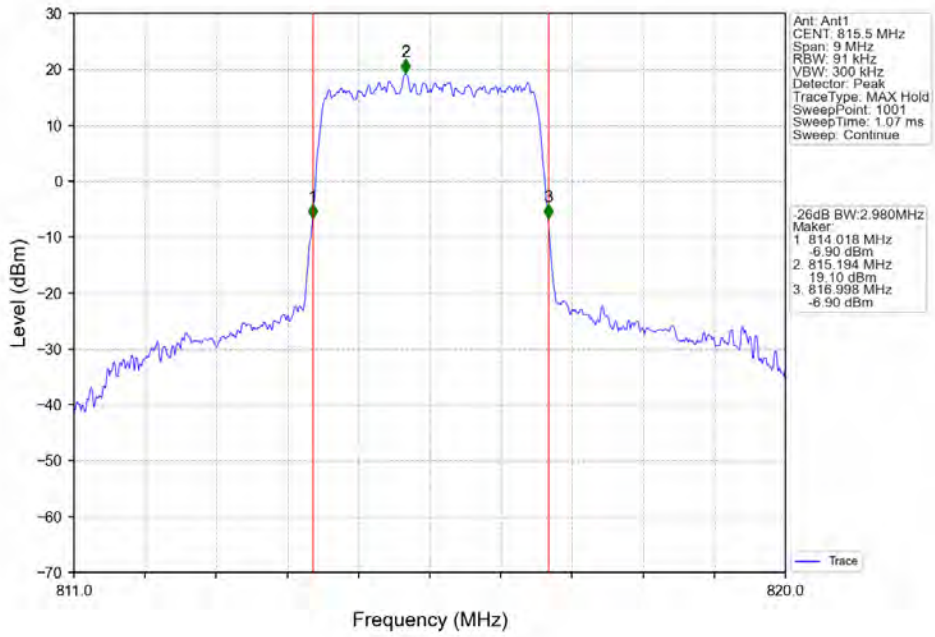
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



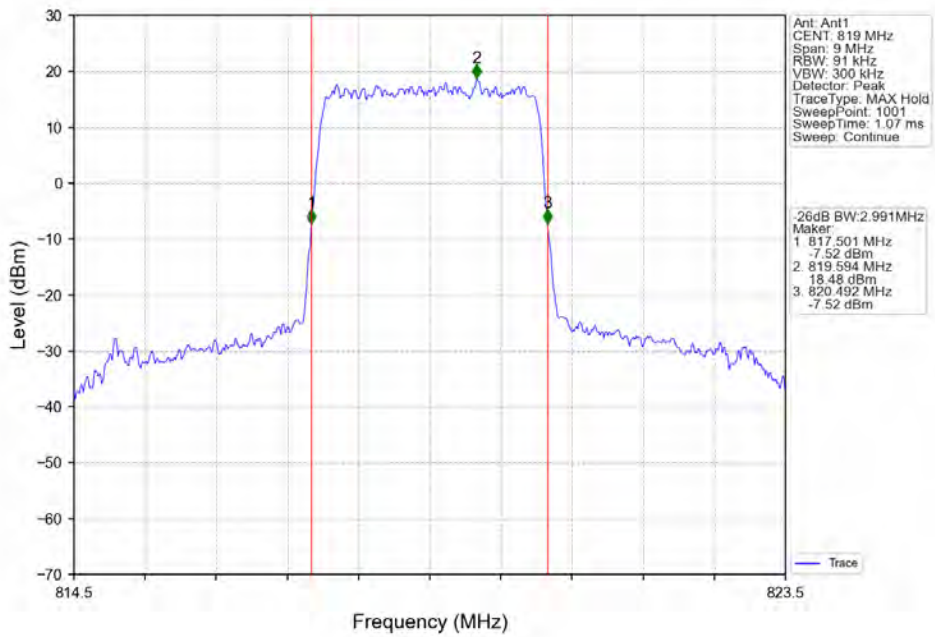
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



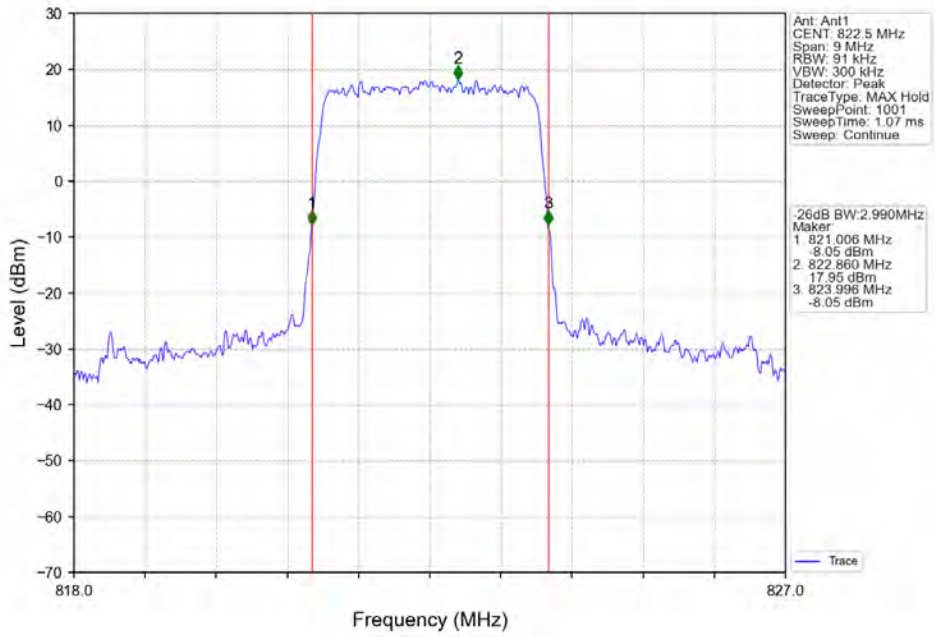
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



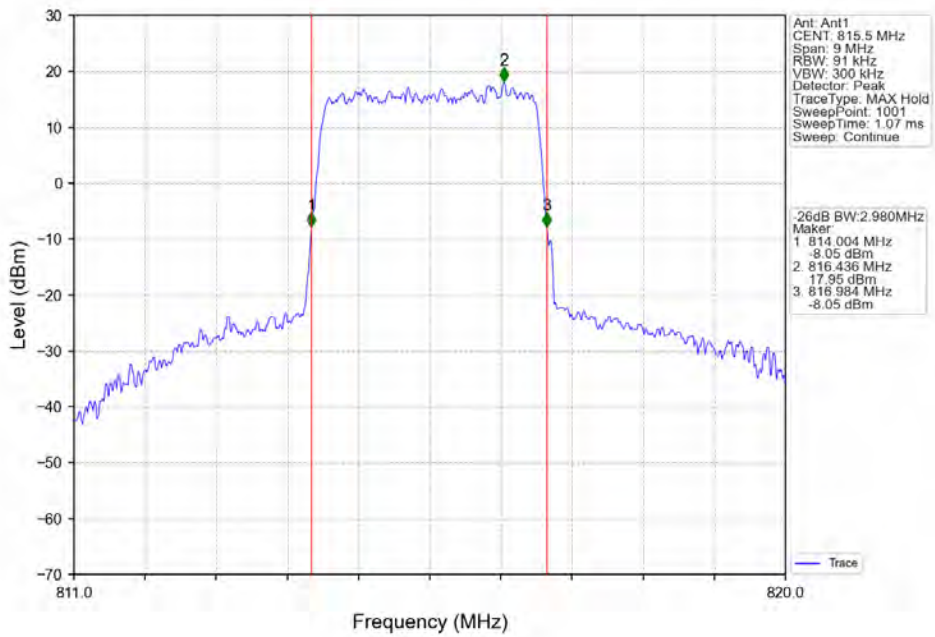
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



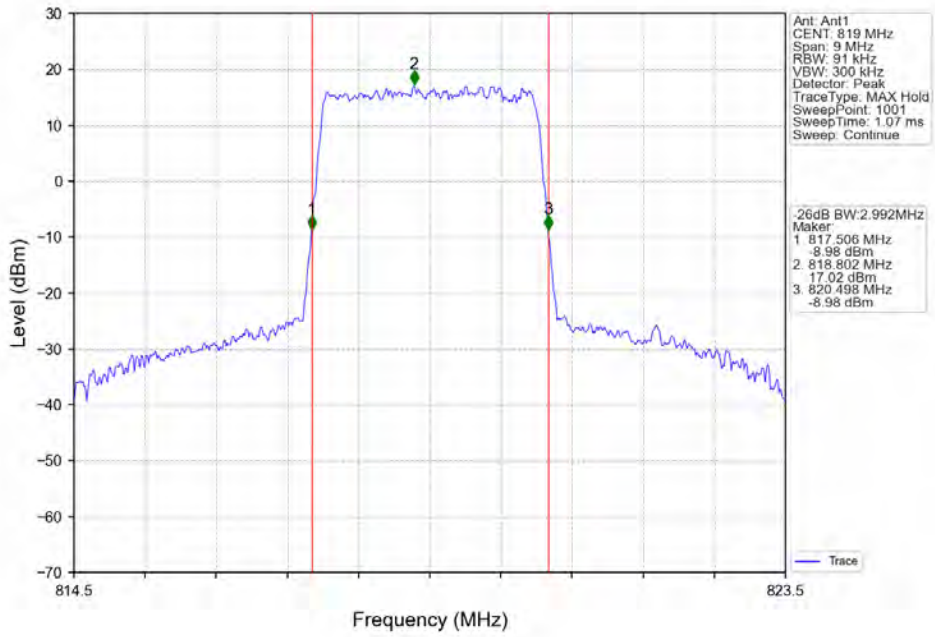
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



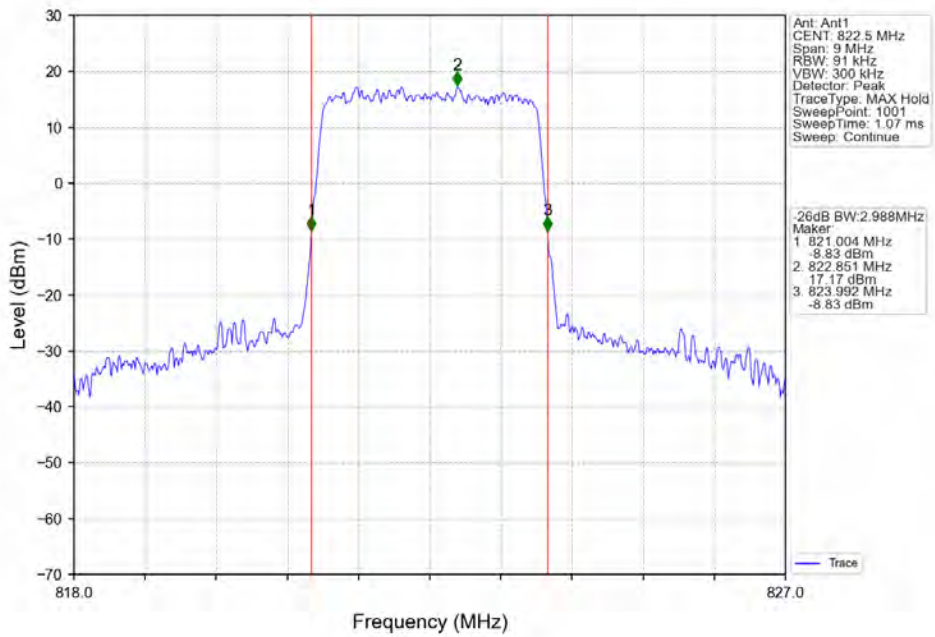
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



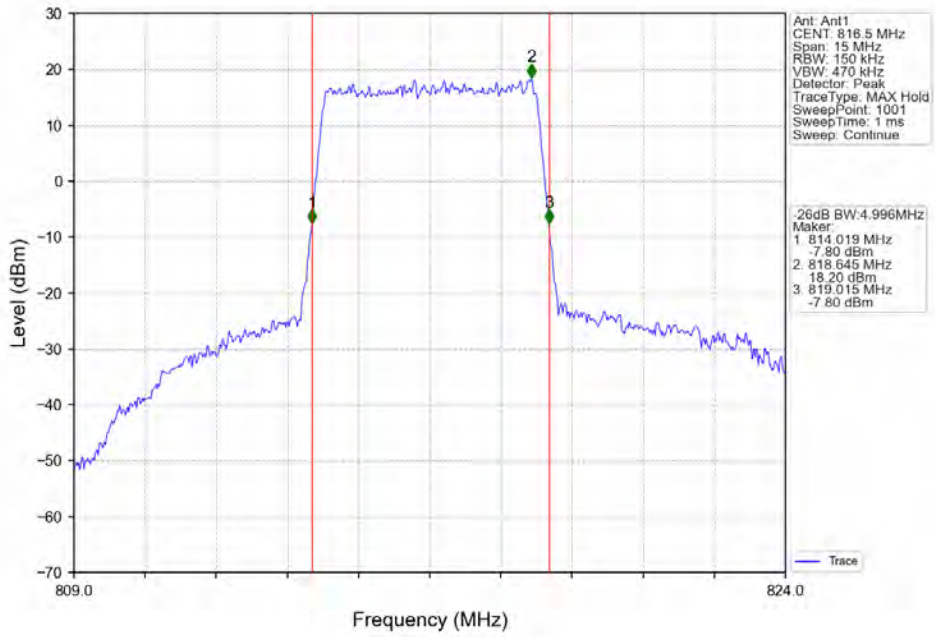
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



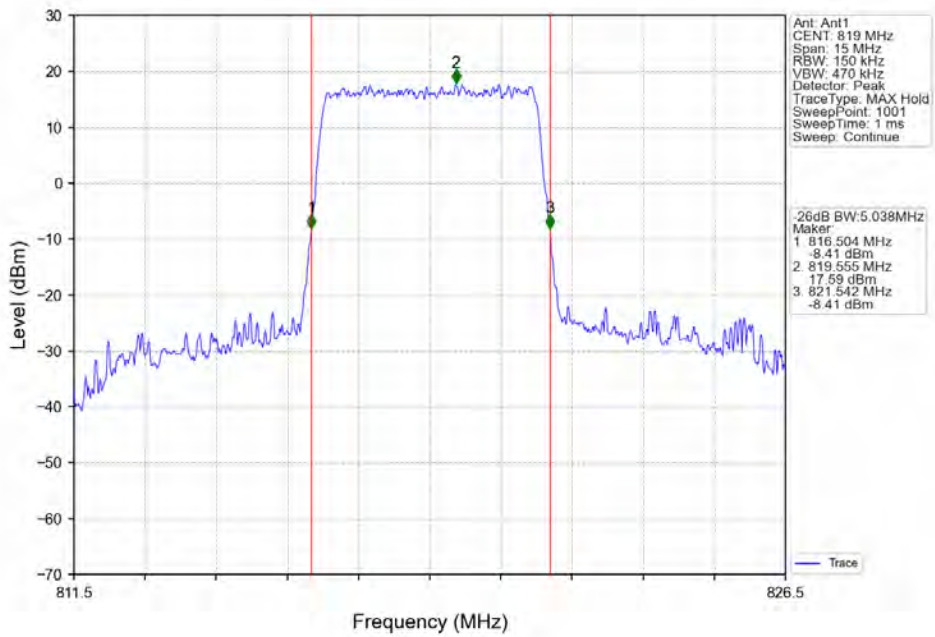
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



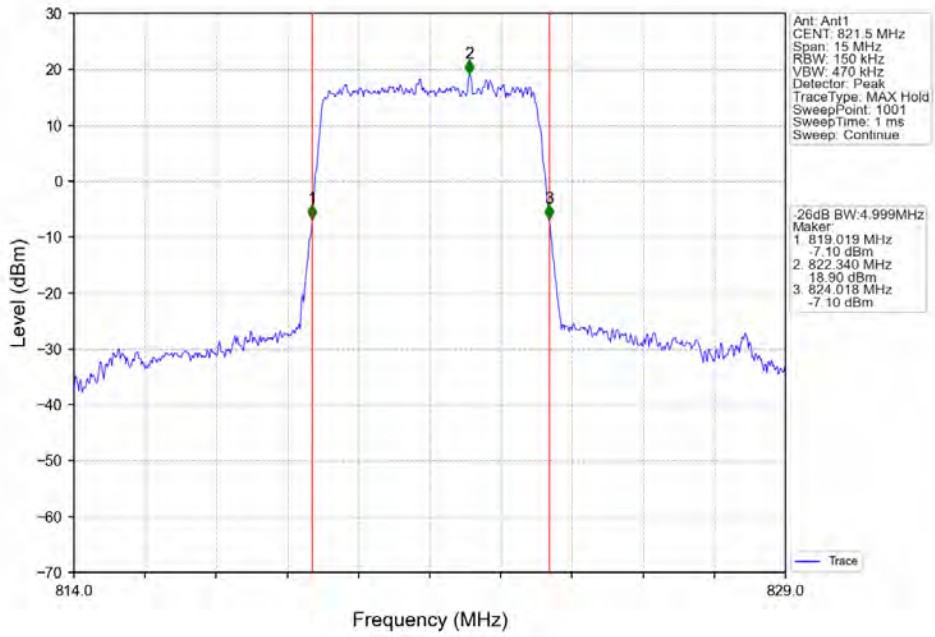
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



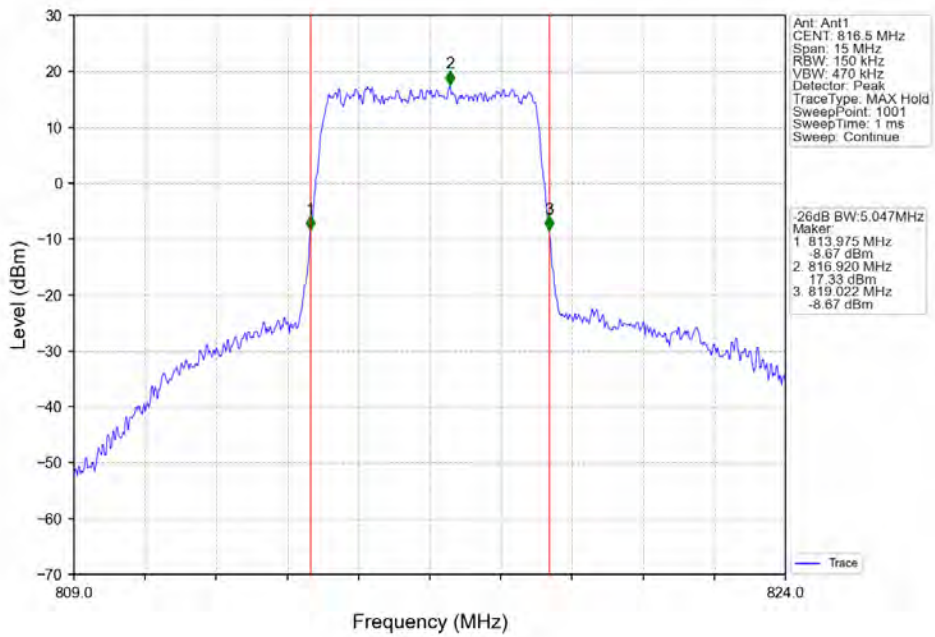
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



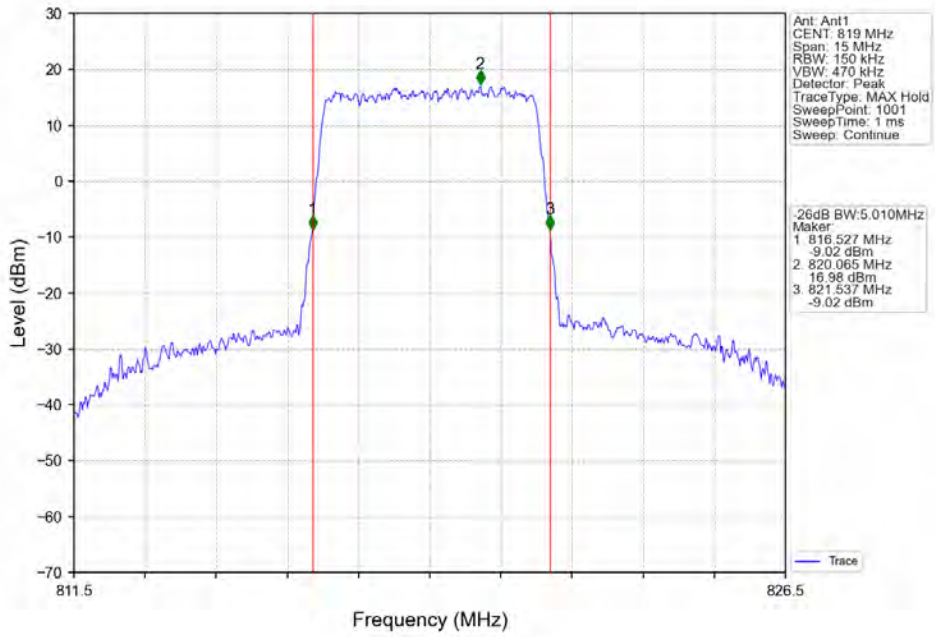
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



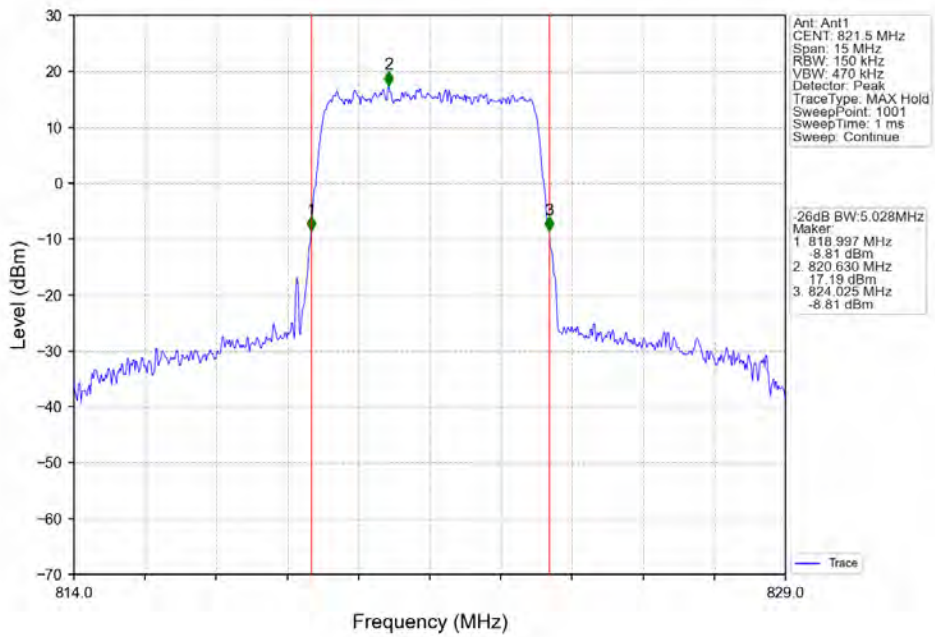
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



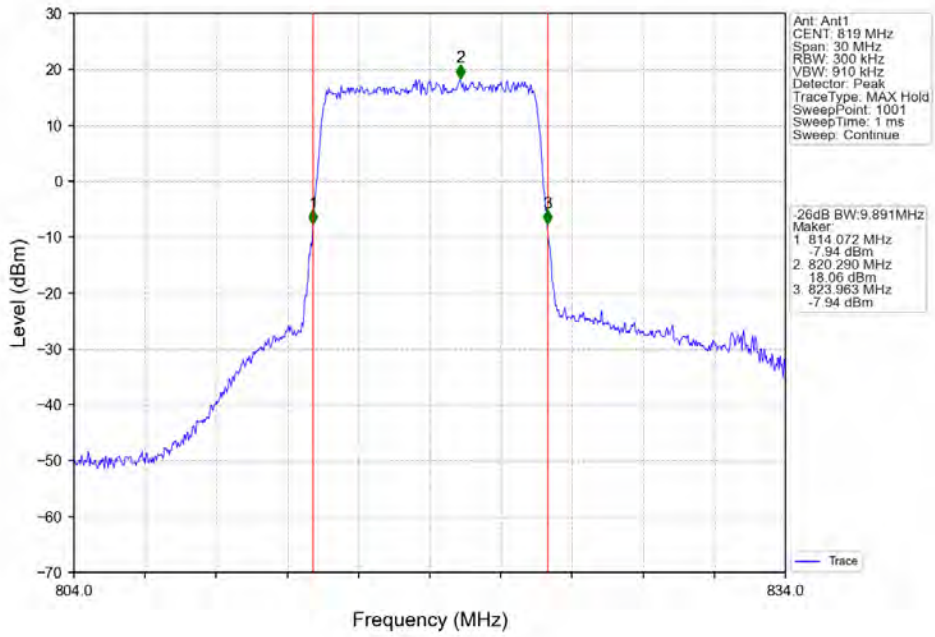
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



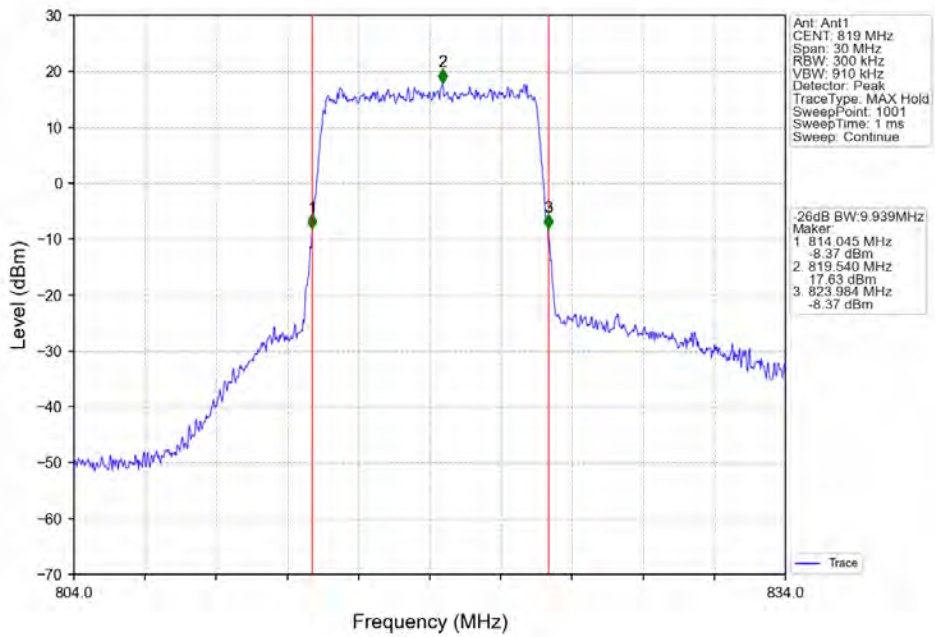
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



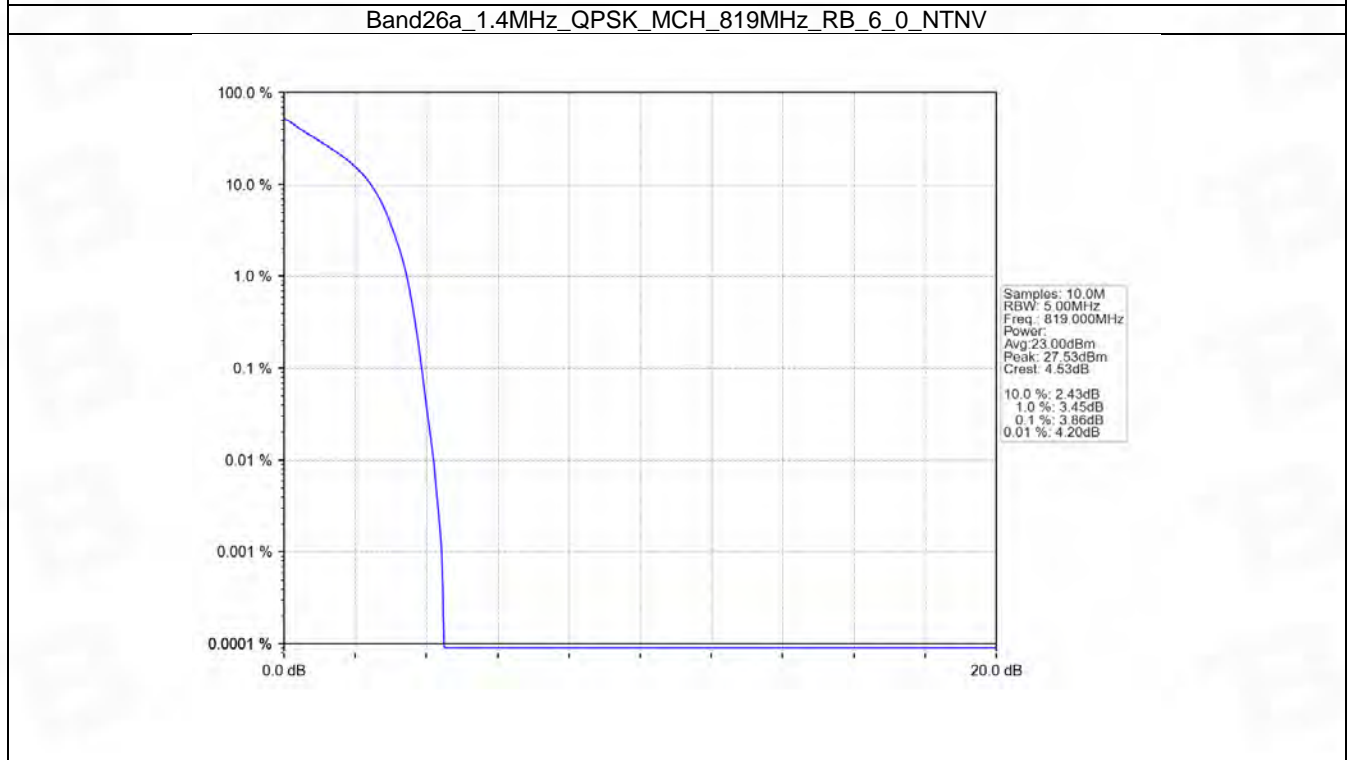
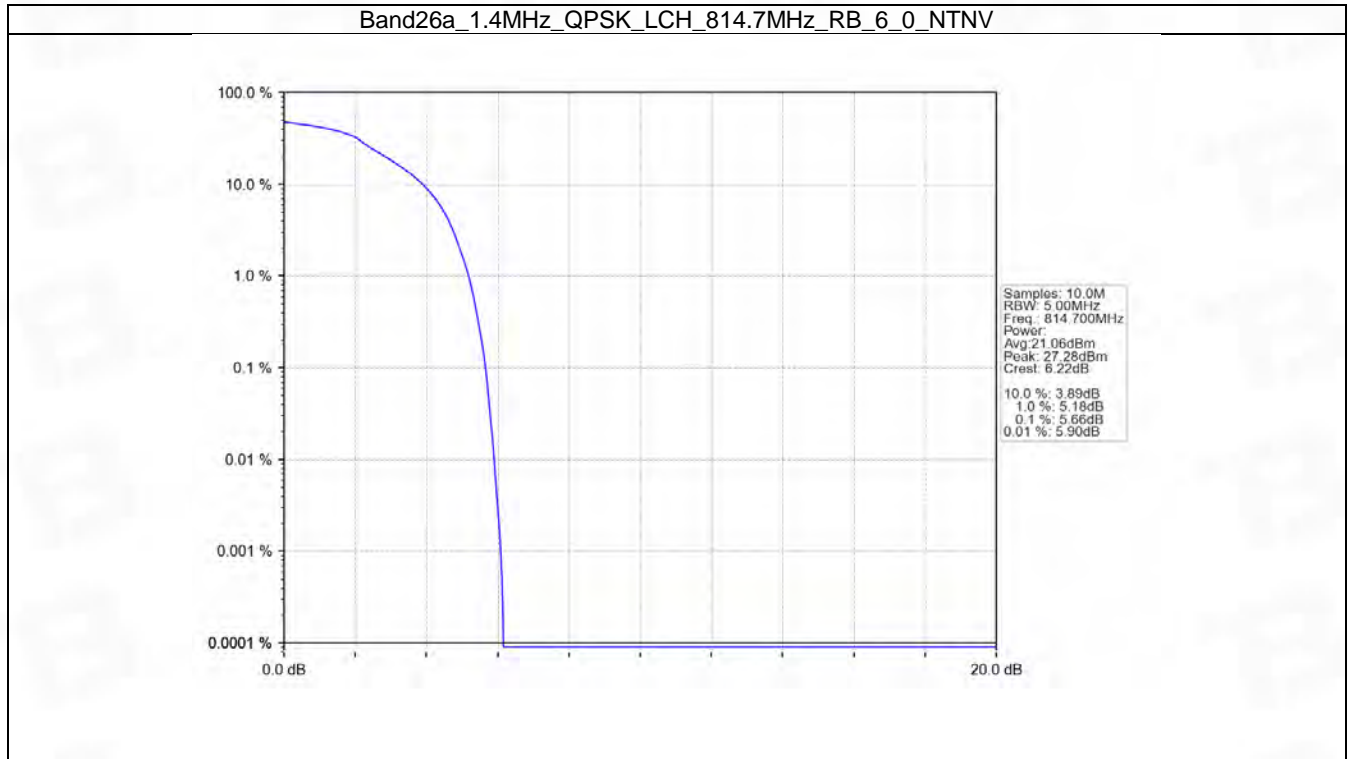
5. Peak-Average Ratio

5.1 B26a_1.4MHz

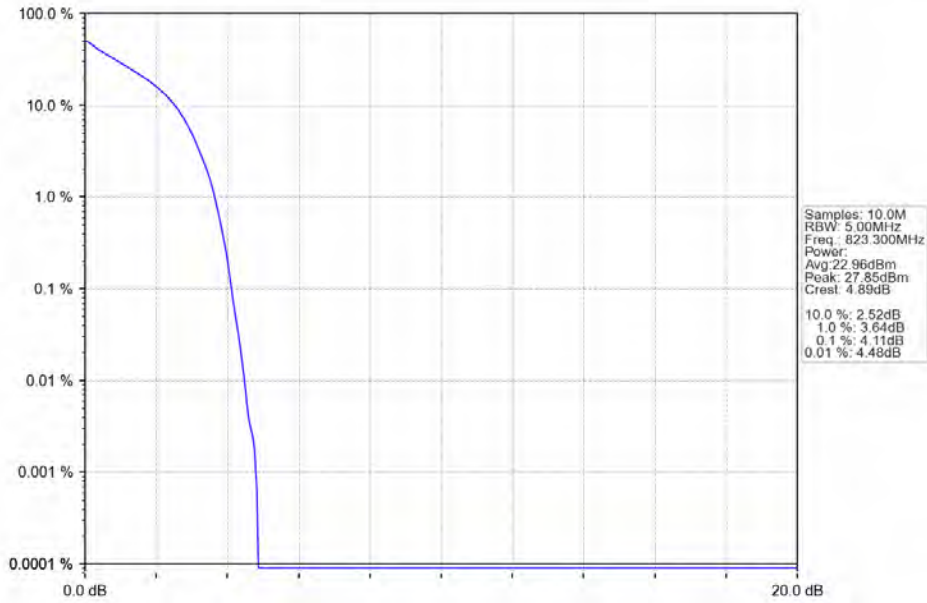
5.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	5.66	<=13	Pass
	819	6	0	3.86	<=13	Pass
	823.3	6	0	4.11	<=13	Pass
16QAM	814.7	6	0	4.65	<=13	Pass
	819	6	0	4.68	<=13	Pass
	823.3	6	0	4.96	<=13	Pass

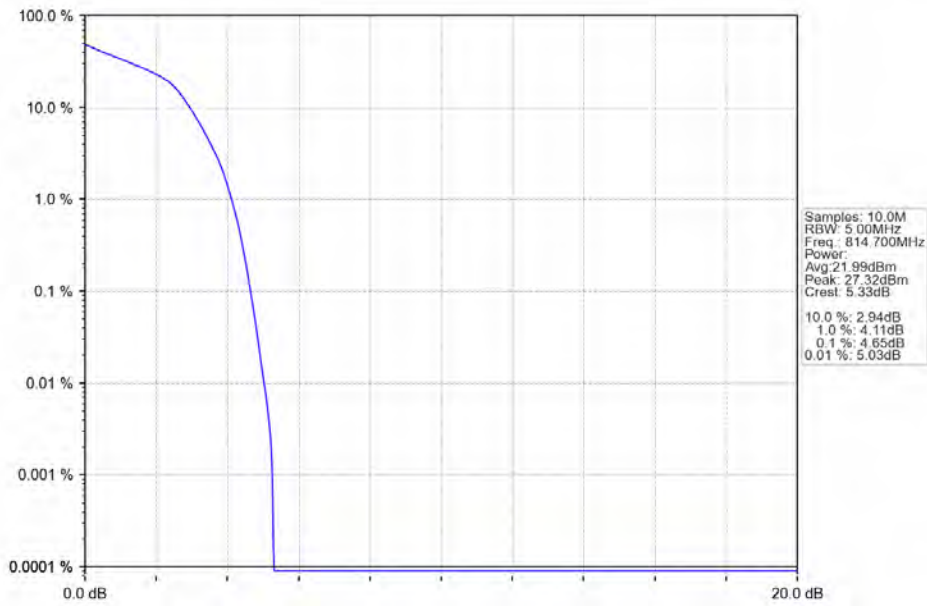
5.1.2 Test Graph



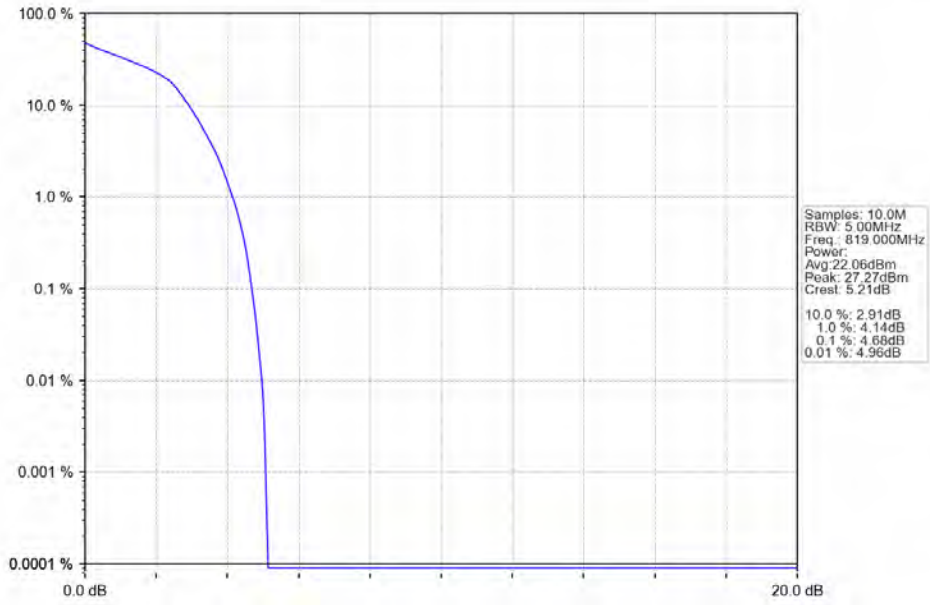
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



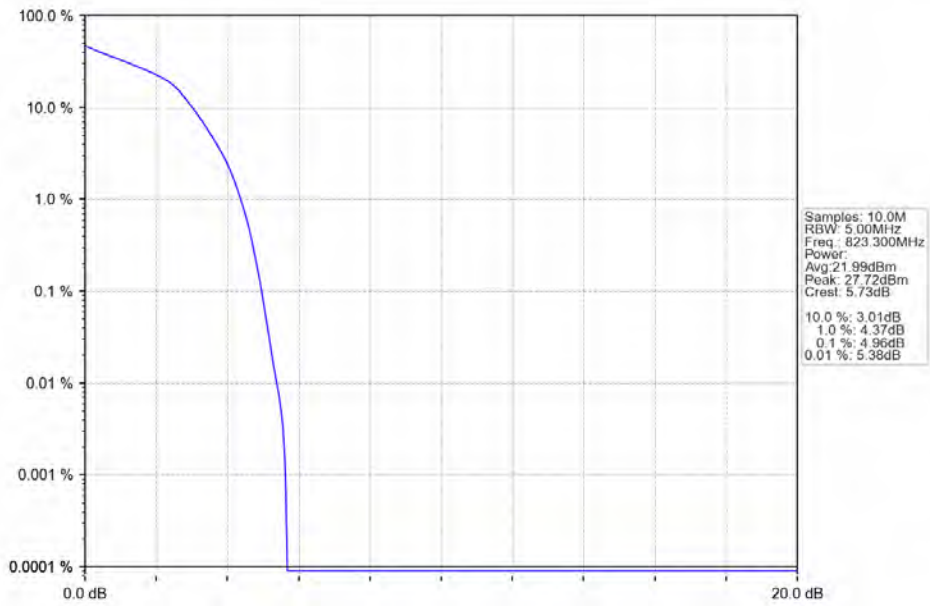
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

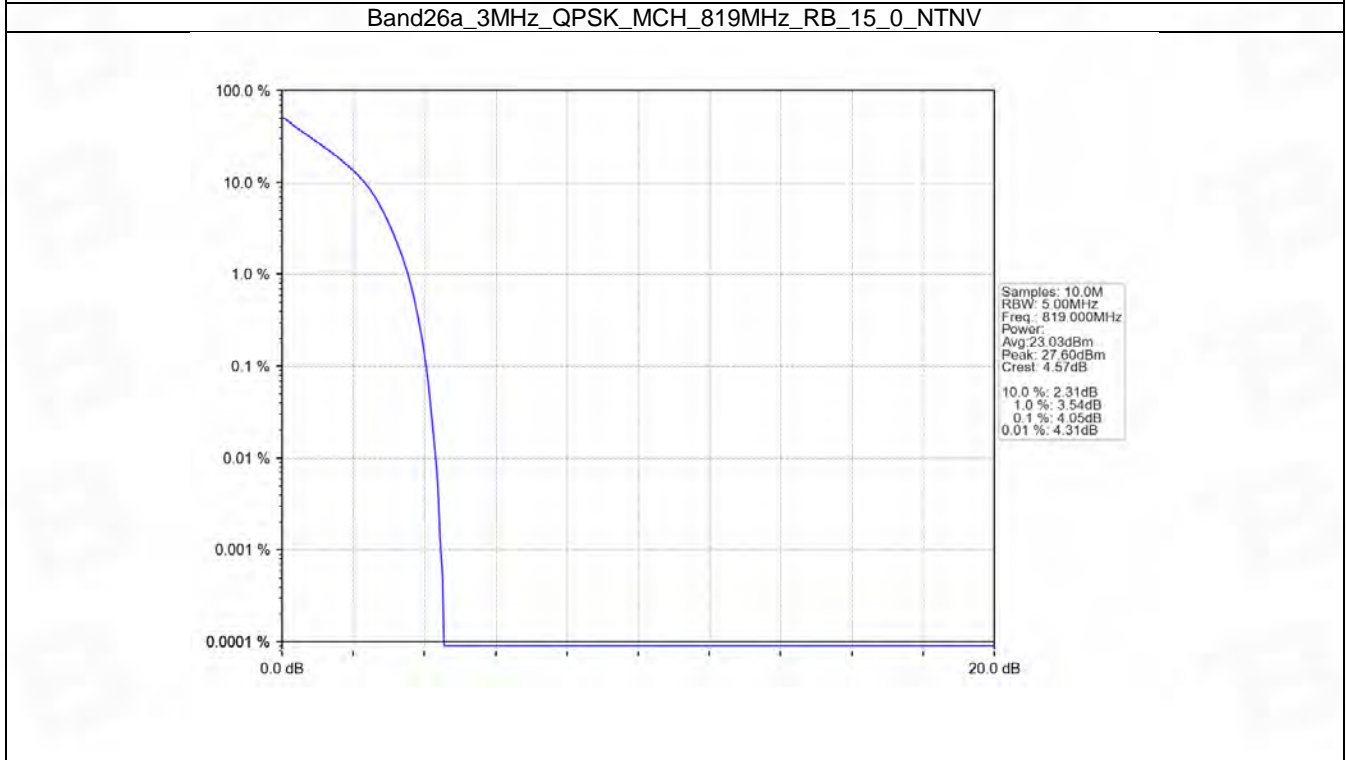
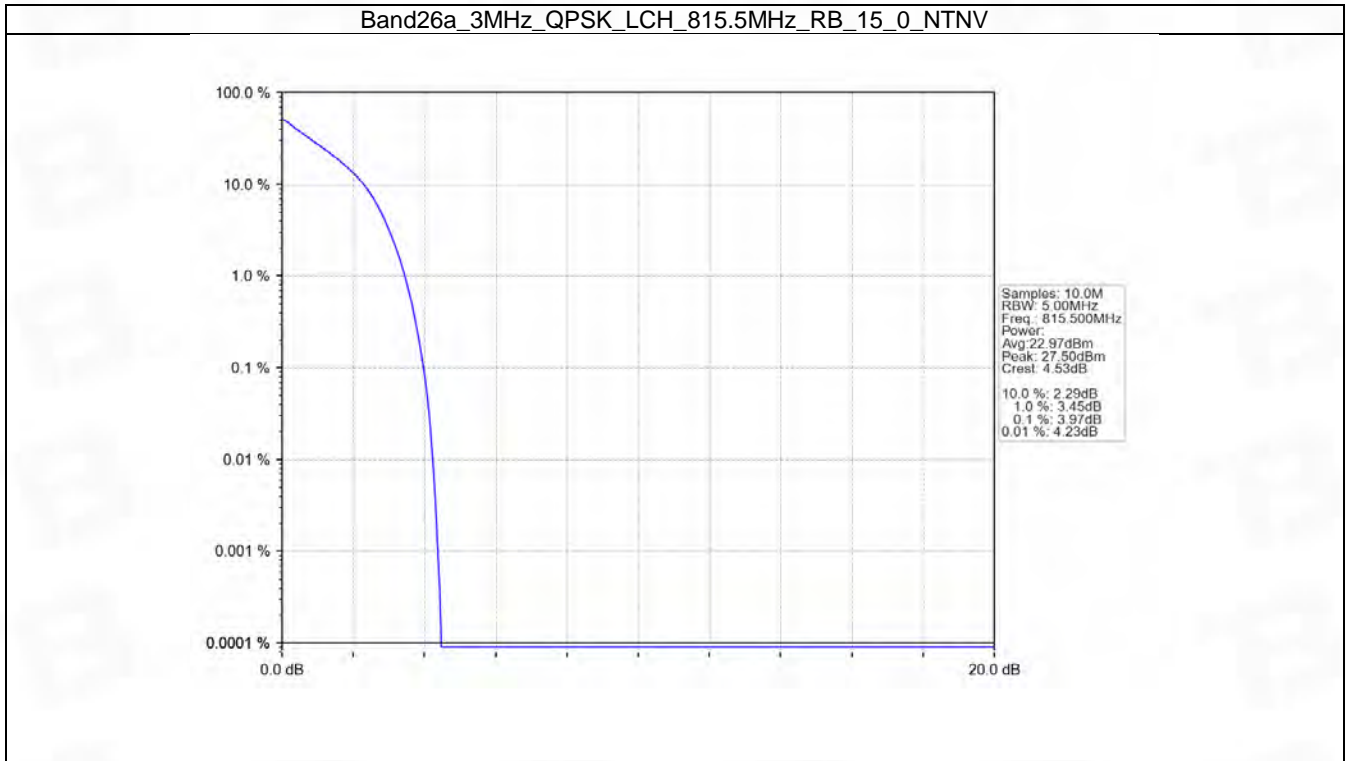


5.2 B26a_3MHz

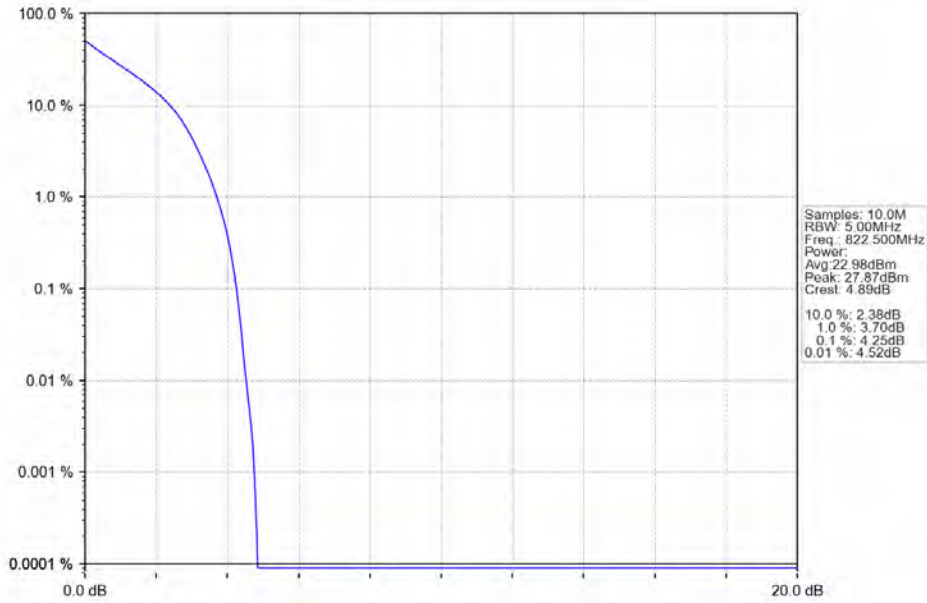
5.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	3.97	<=13	Pass
	819	15	0	4.05	<=13	Pass
	822.5	15	0	4.25	<=13	Pass
16QAM	815.5	15	0	4.76	<=13	Pass
	819	15	0	4.91	<=13	Pass
	822.5	15	0	5.09	<=13	Pass

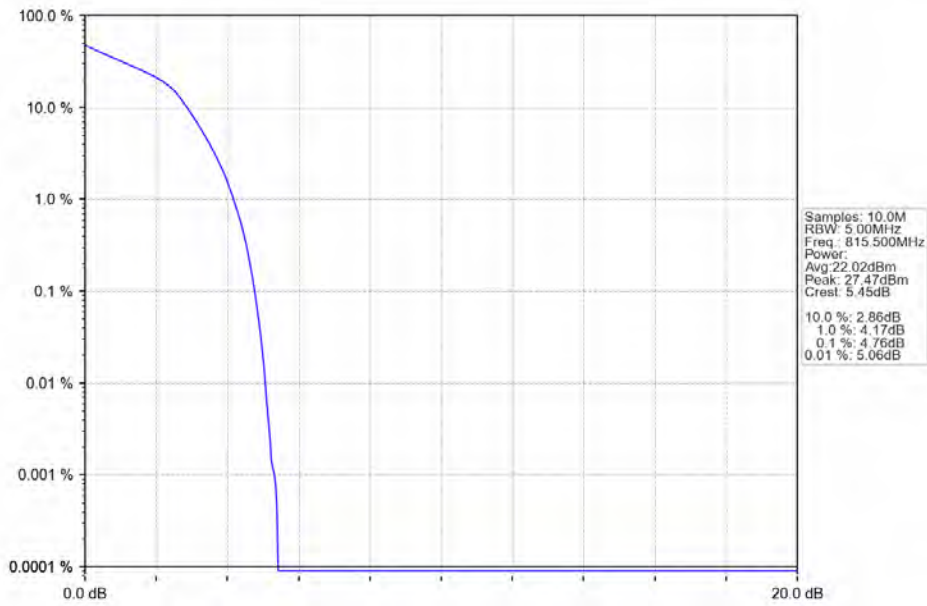
5.2.2 Test Graph



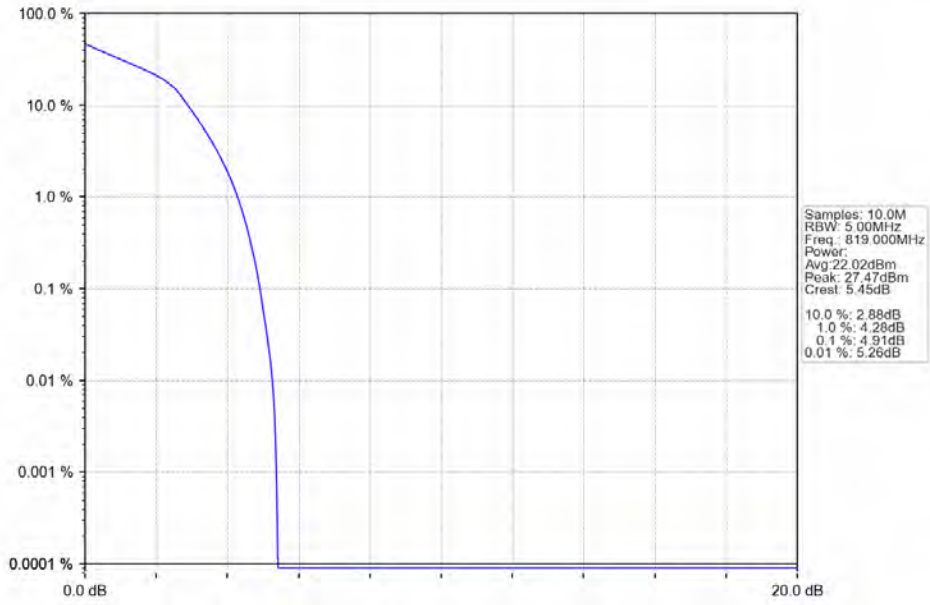
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



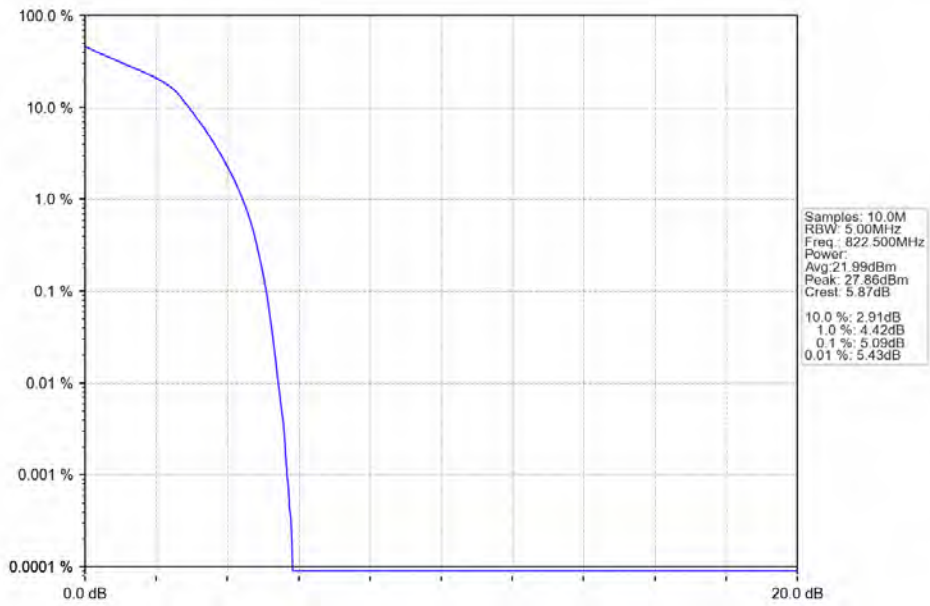
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV

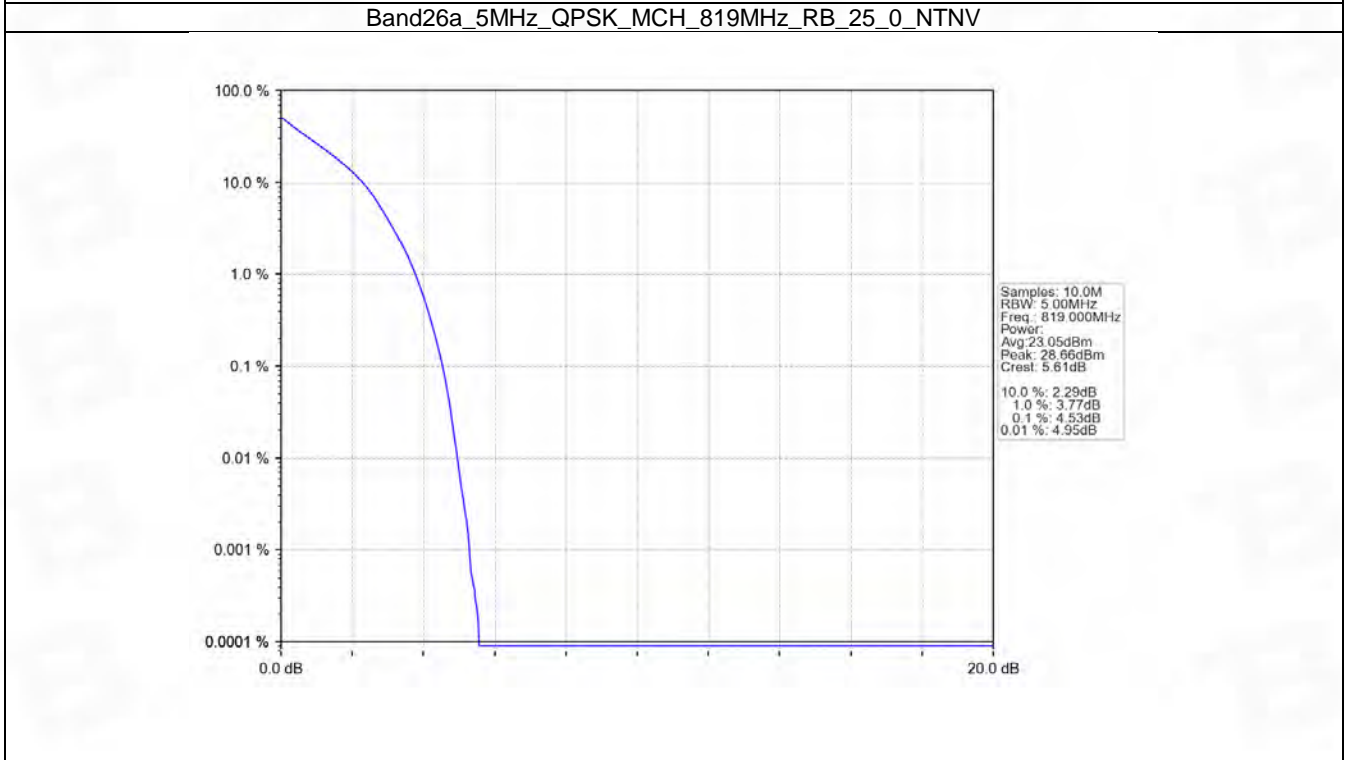
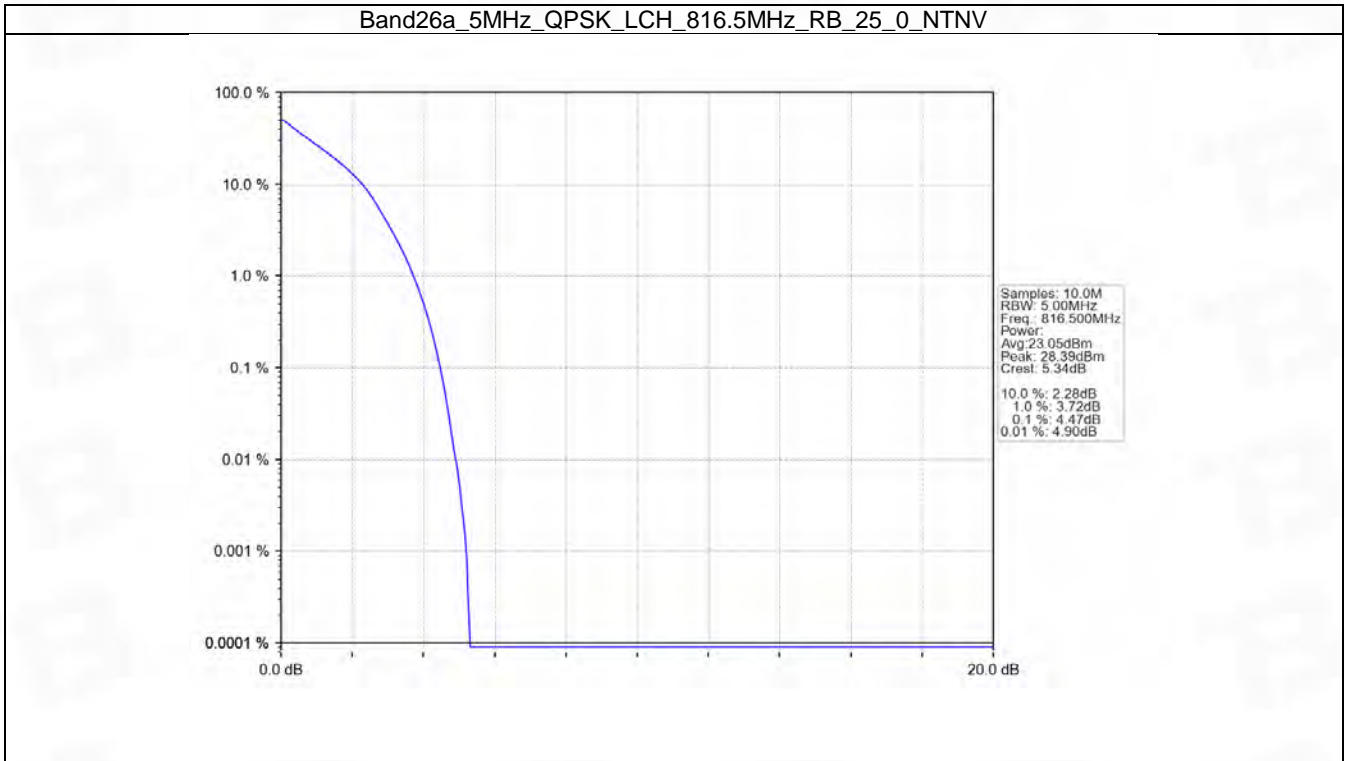


5.3 B26a_5MHz

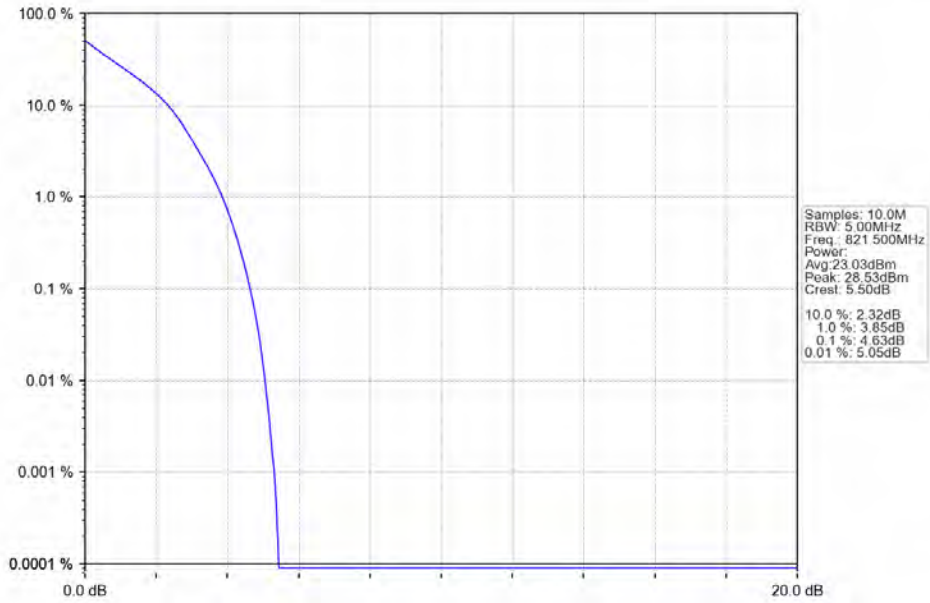
5.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	4.47	<=13	Pass
	819	25	0	4.53	<=13	Pass
	821.5	25	0	4.63	<=13	Pass
16QAM	816.5	25	0	5.15	<=13	Pass
	819	25	0	5.23	<=13	Pass
	821.5	25	0	5.35	<=13	Pass

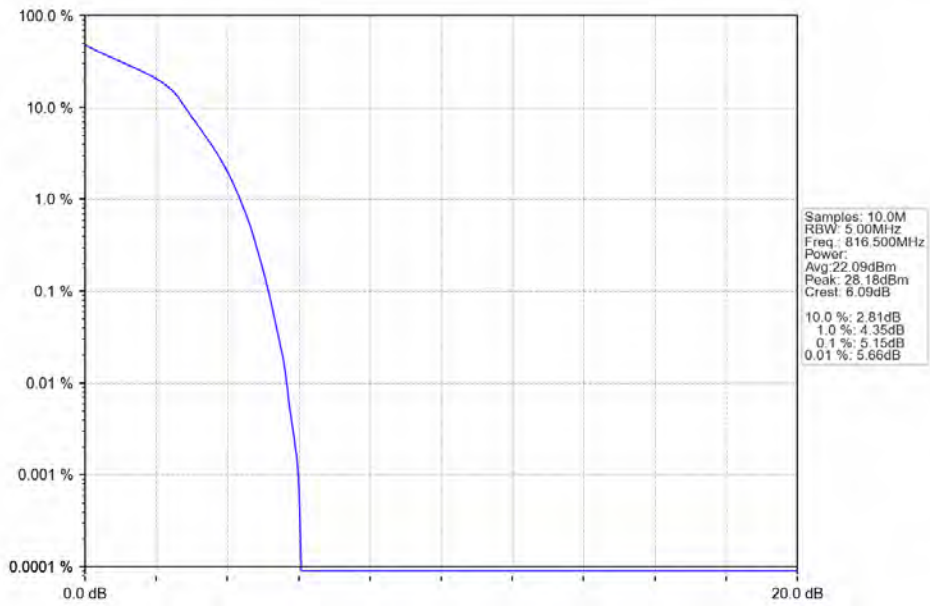
5.3.2 Test Graph



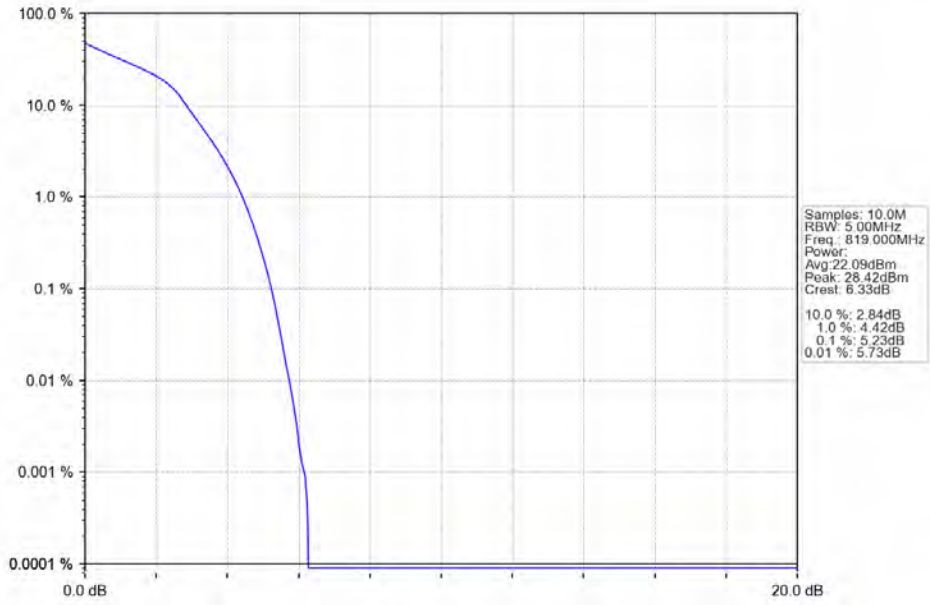
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



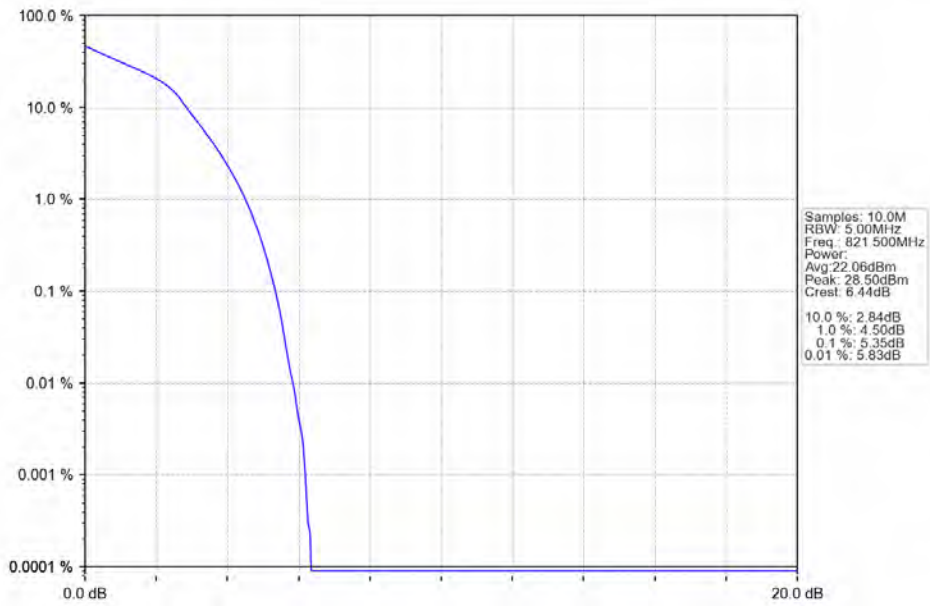
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

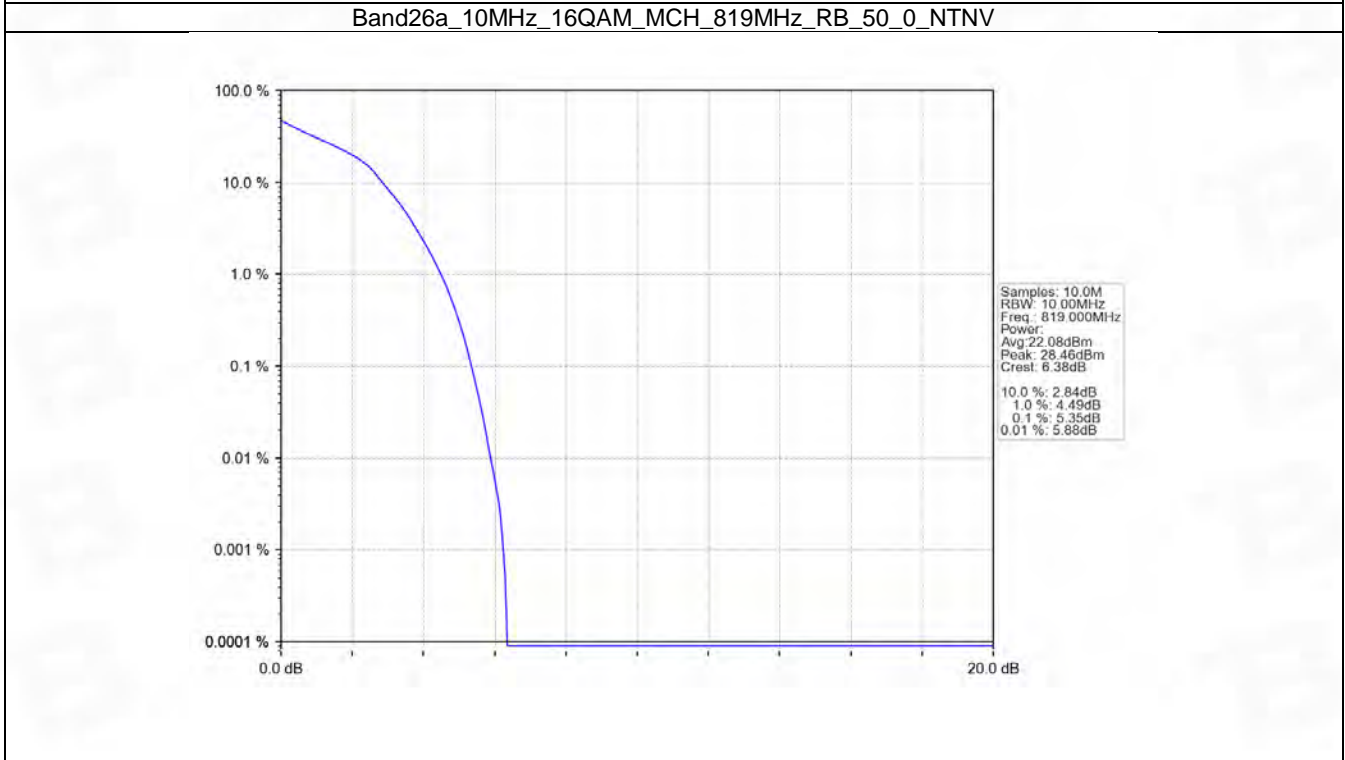
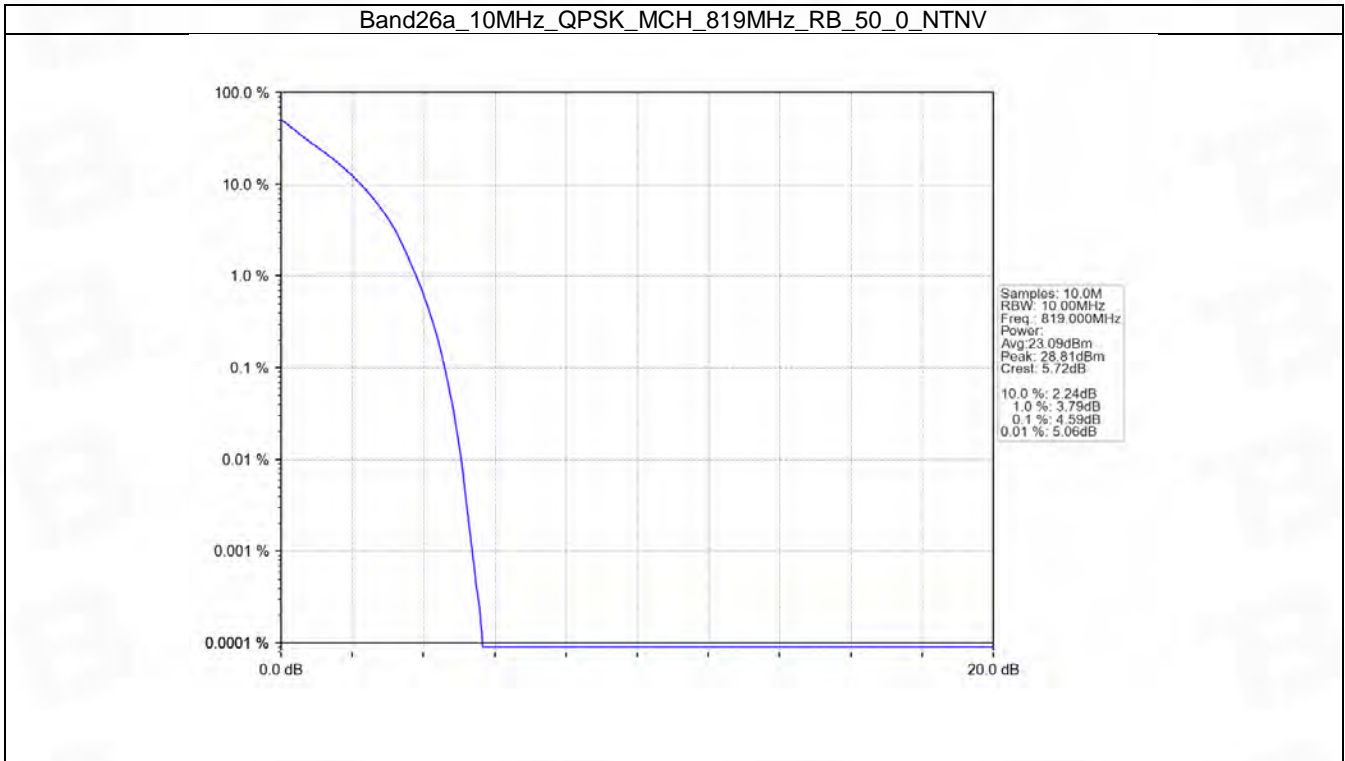


5.4 B26a_10MHz

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	4.59	<=13	Pass
16QAM	819	50	0	5.35	<=13	Pass

5.4.2 Test Graph



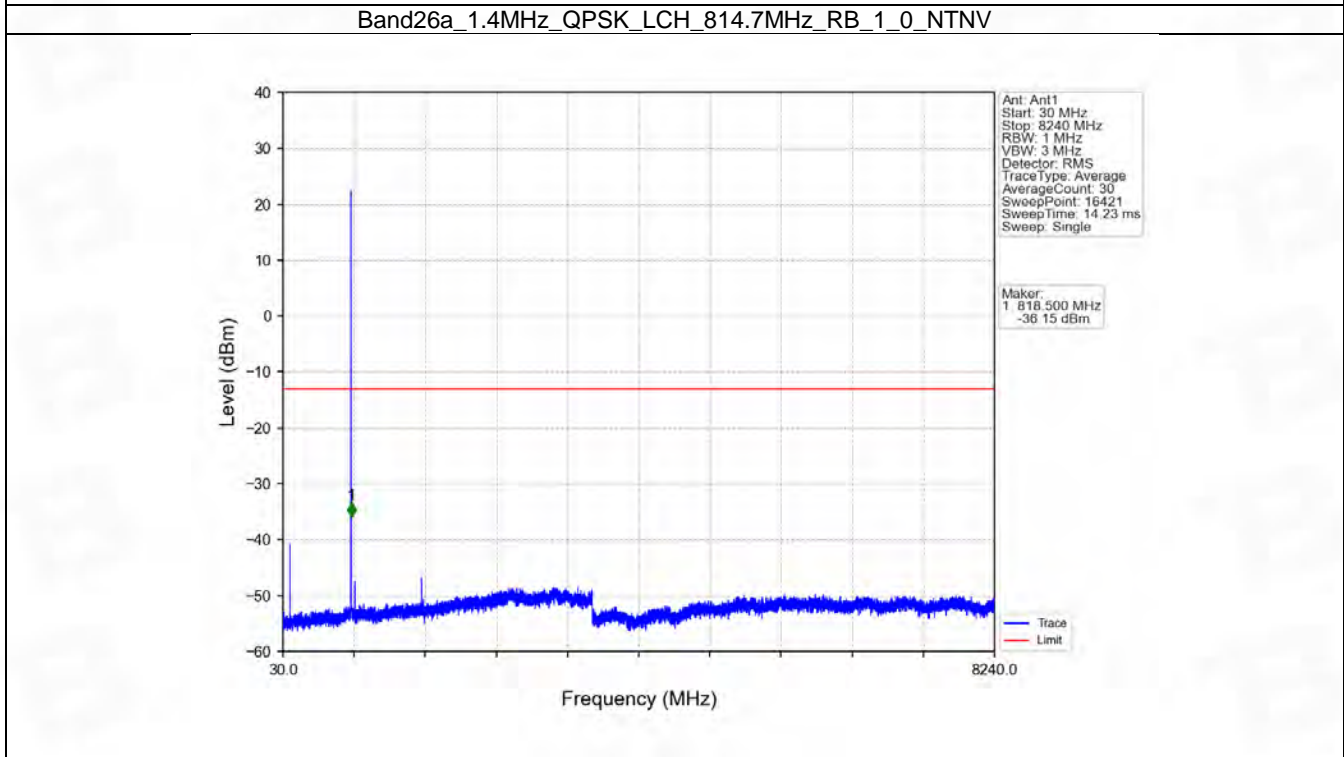
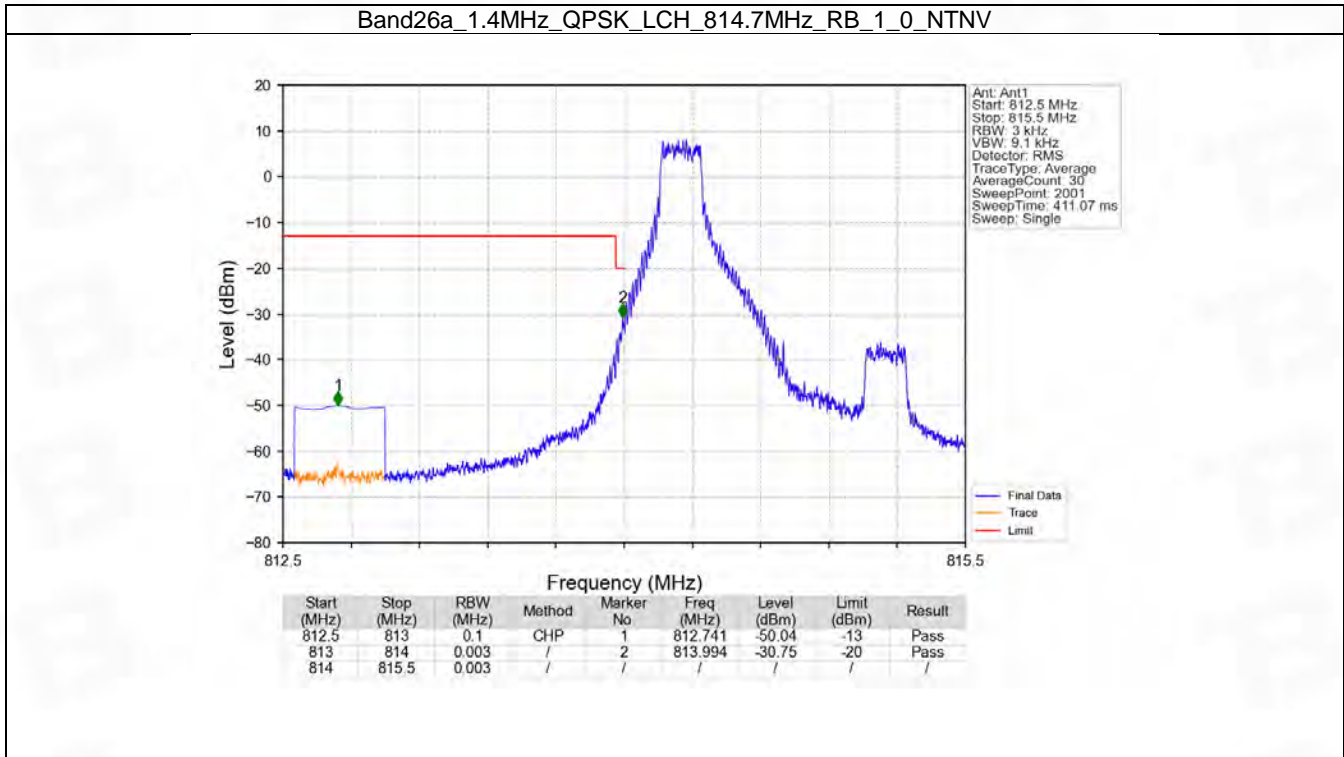
6. Spurious Emission

6.1 B26a_1.4MHz

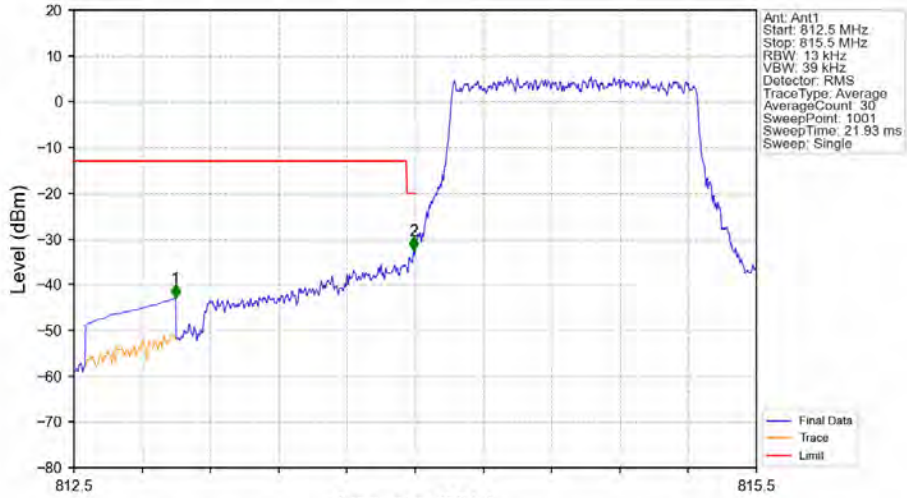
6.1.1 Test Result

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
	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

6.1.2 Test Graph

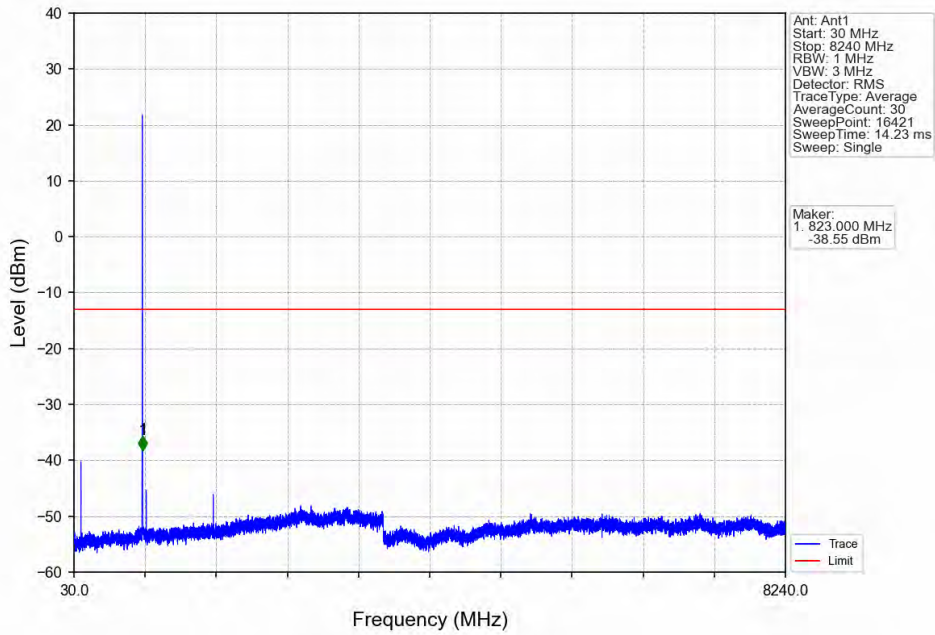


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



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	-42.93	-13	Pass
813	814	0.013	/	2	813.994	-32.53	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

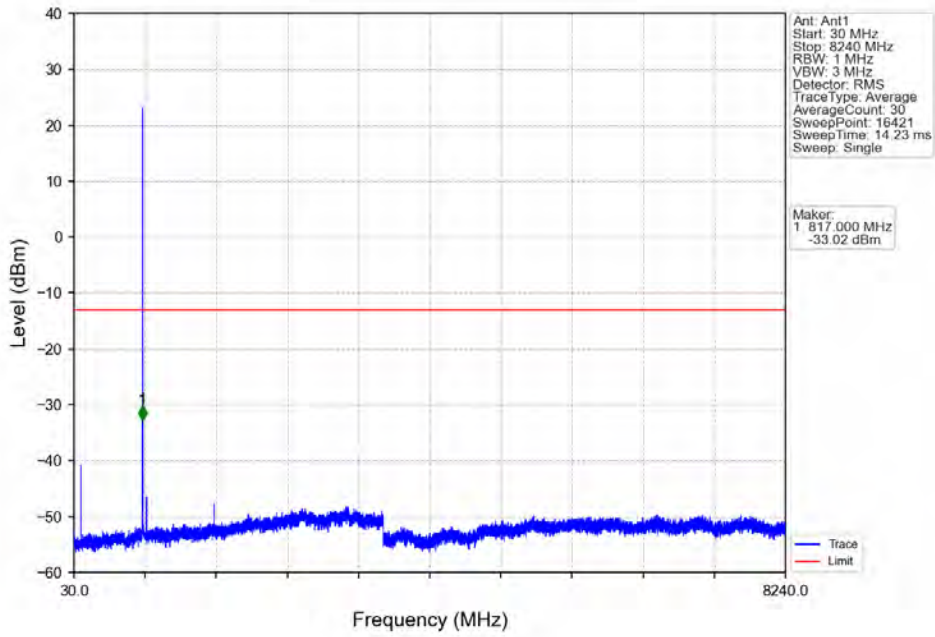
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



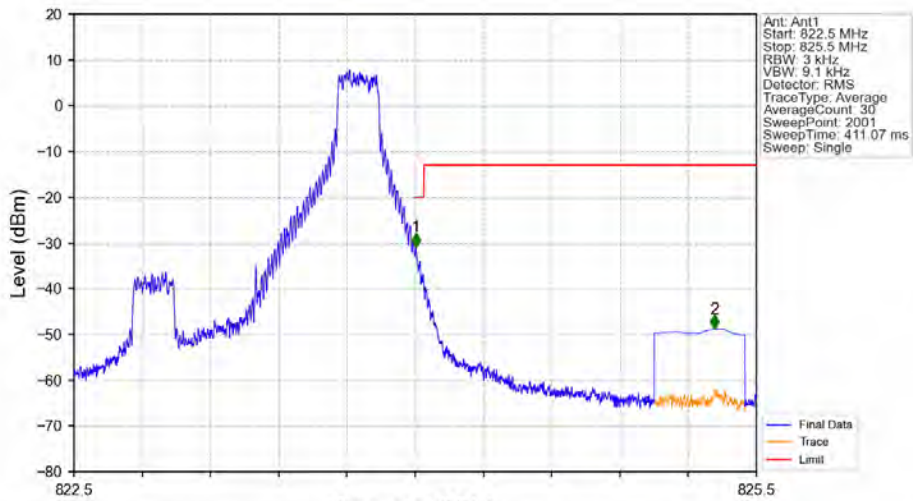
Ant: Ant1
 Start: 30 MHz
 Stop: 8240 MHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 TraceType: Average
 AverageCount: 30
 SweepPoint: 16421
 SweepTime: 14.23 ms
 Sweep: Single

Marker:
 1: 823.000 MHz
 -38.55 dBm

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

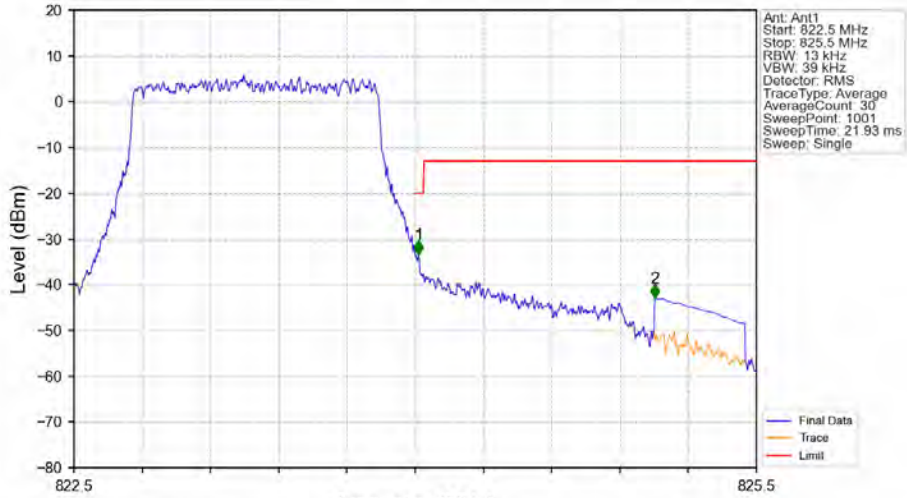


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



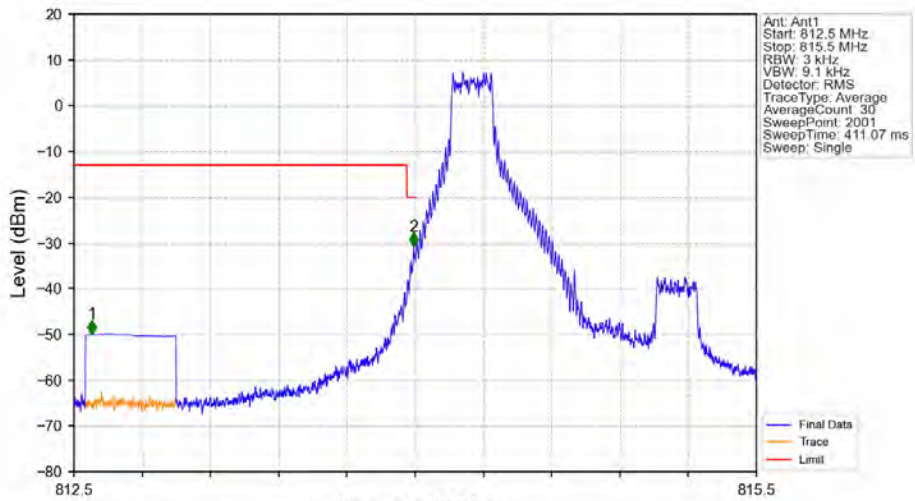
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	1	824.003	-30.89	-20	Pass
824	825	0.003	/	1	824.003	-30.89	-20	Pass
825	825.5	0.1	CHP	2	825.316	-48.86	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



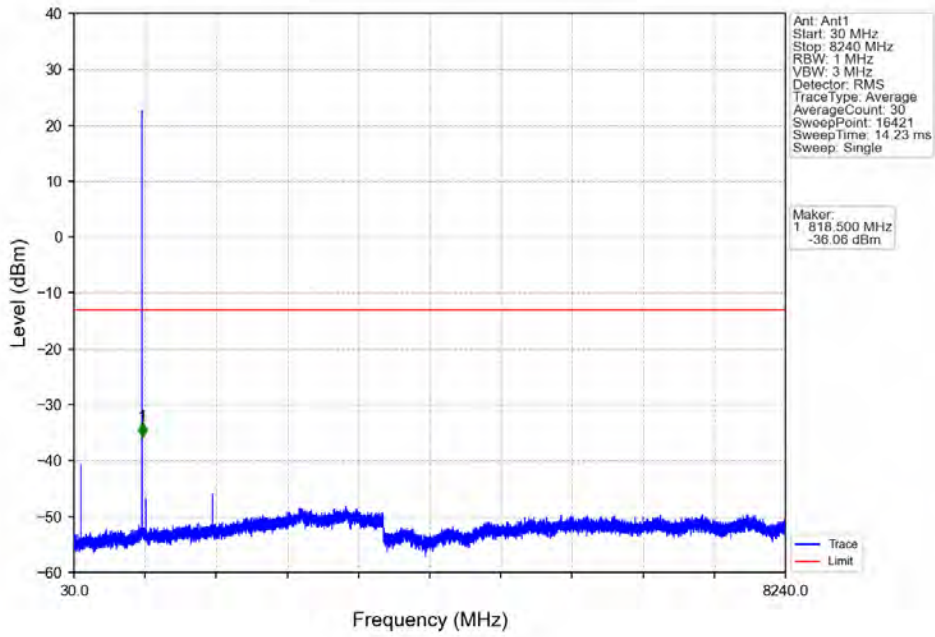
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	1	824.015	-33.48	-20	Pass
824	825	0.013	/	2	825.053	-42.96	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

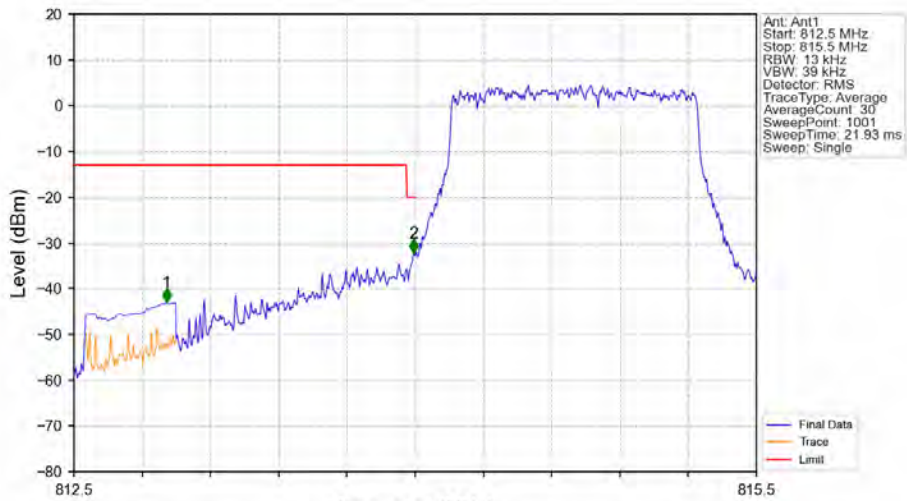


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.580	-49.94	-13	Pass
813	814	0.003	/	2	813.994	-30.87	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

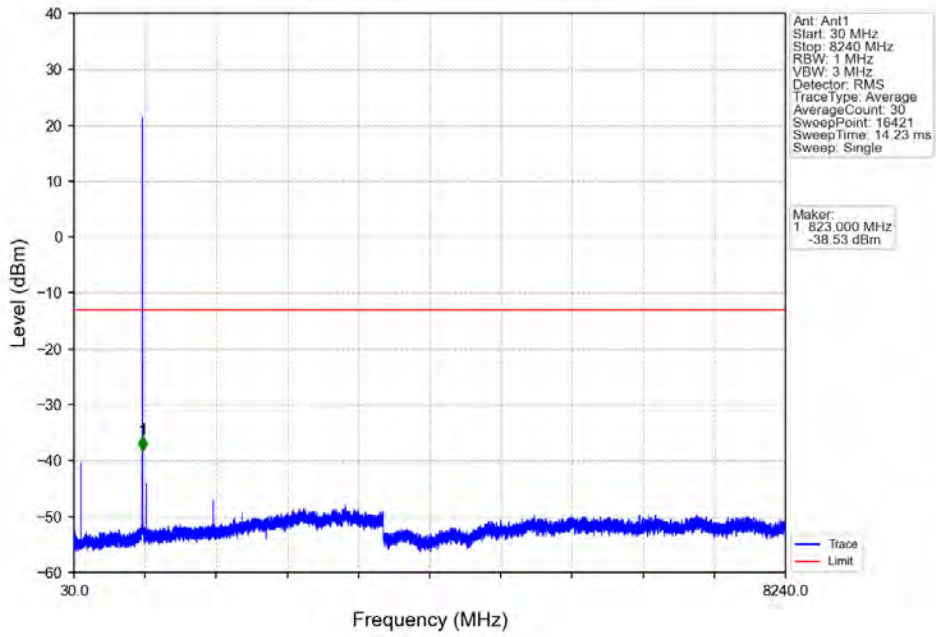


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

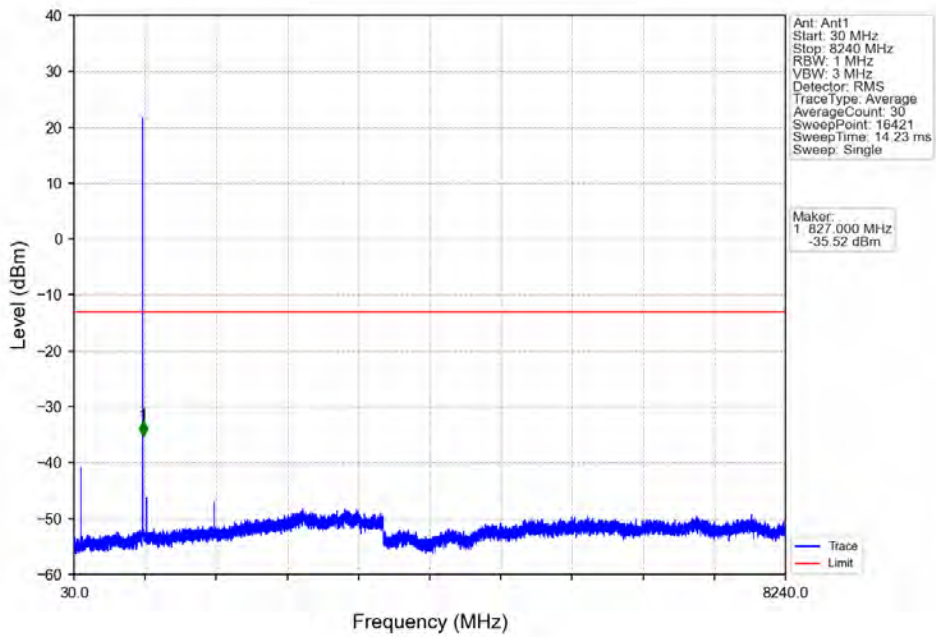


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.908	-43.03	-13	Pass
813	814	0.013	/	2	813.994	-32.19	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

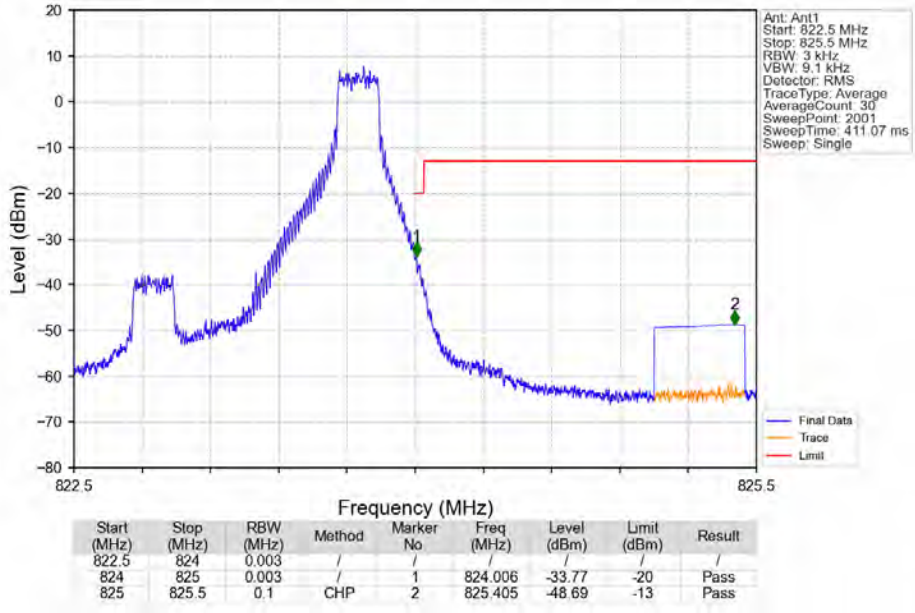
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



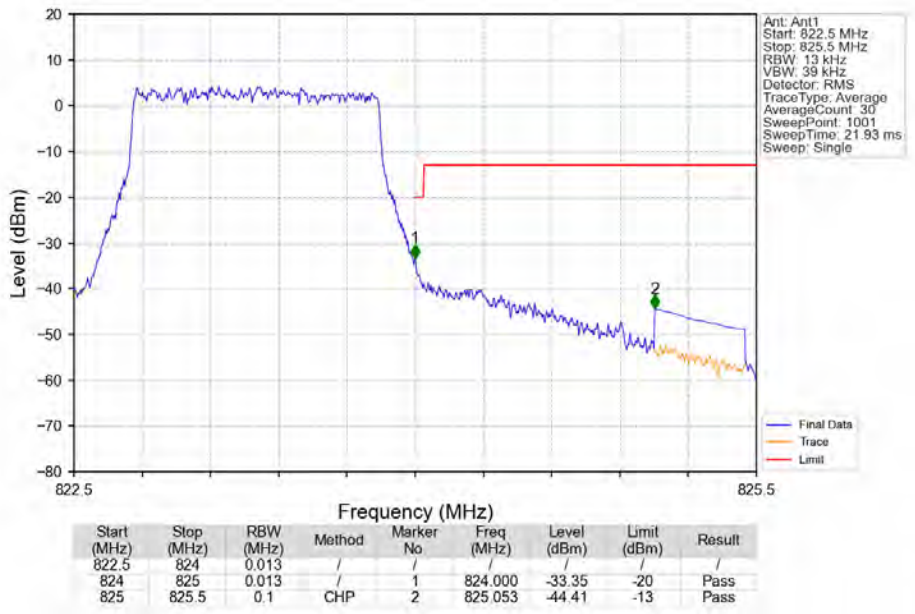
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

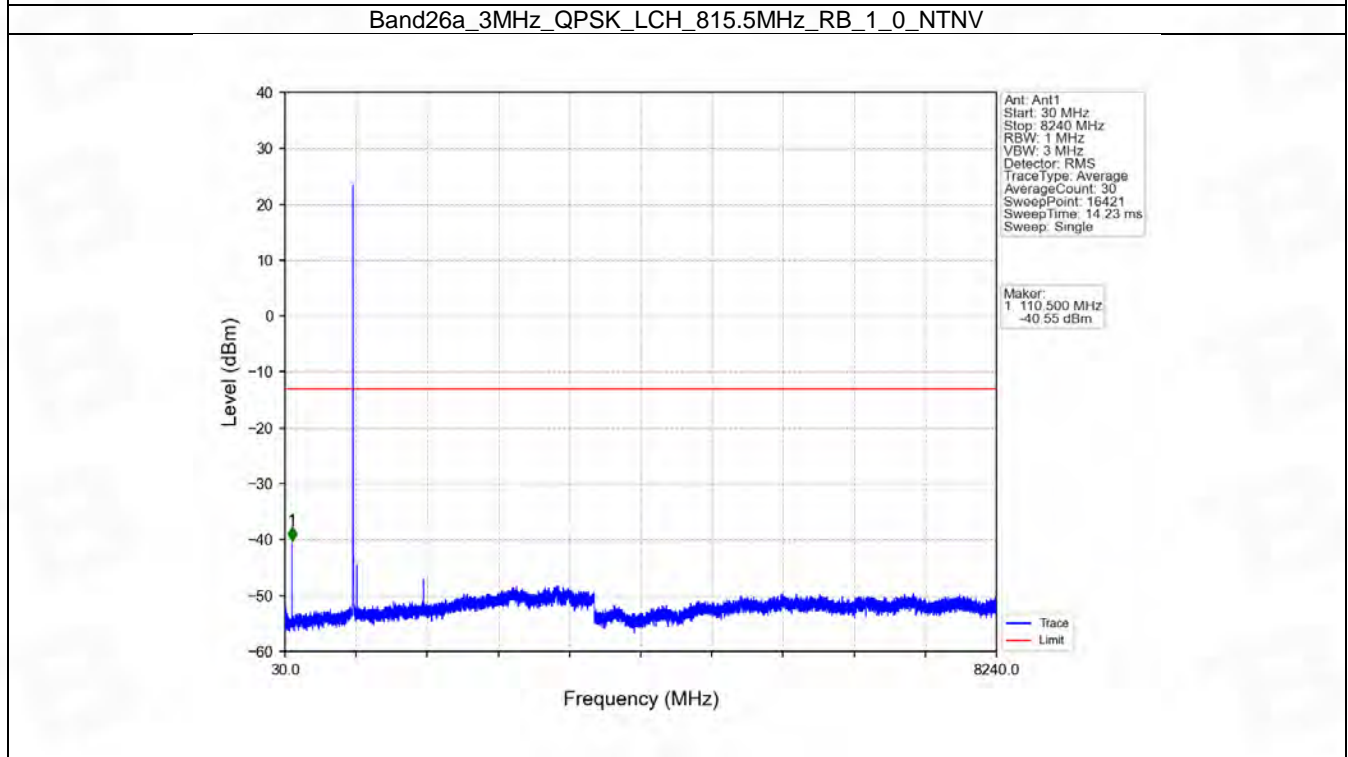
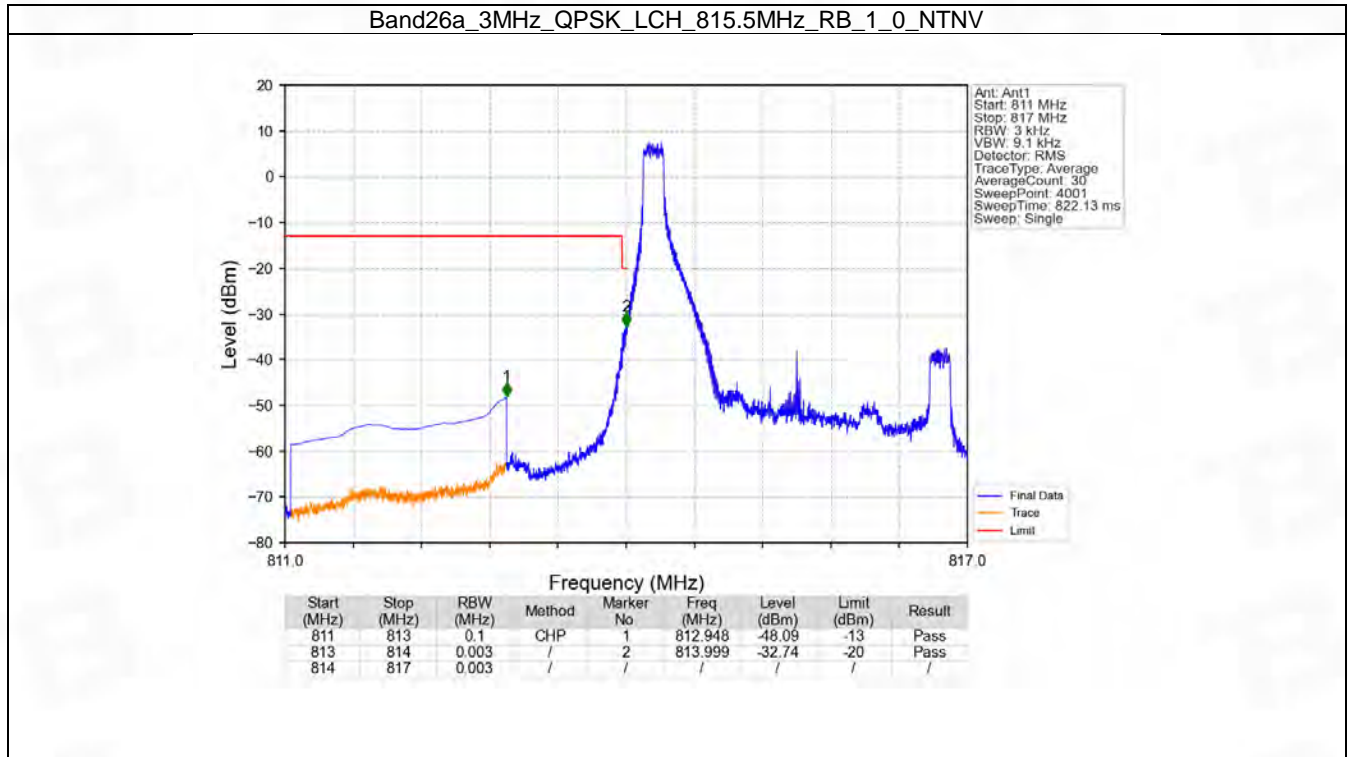


6.2 B26a_3MHz

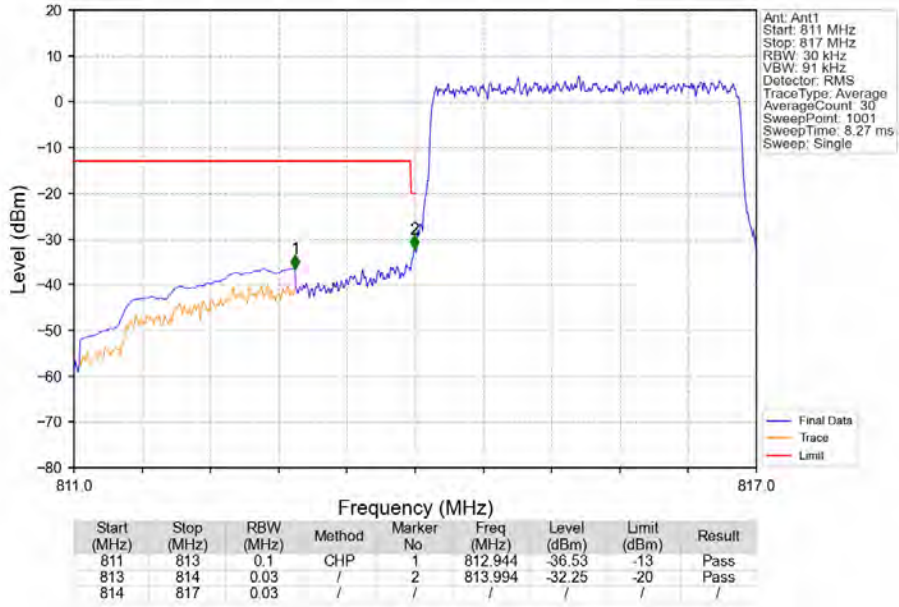
6.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	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
	819	1	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

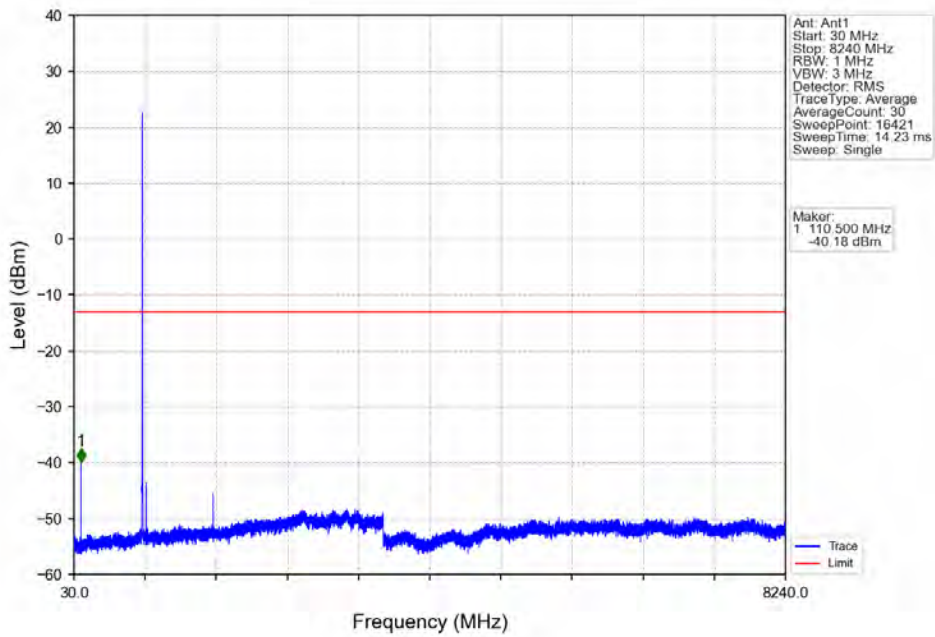
6.2.2 Test Graph



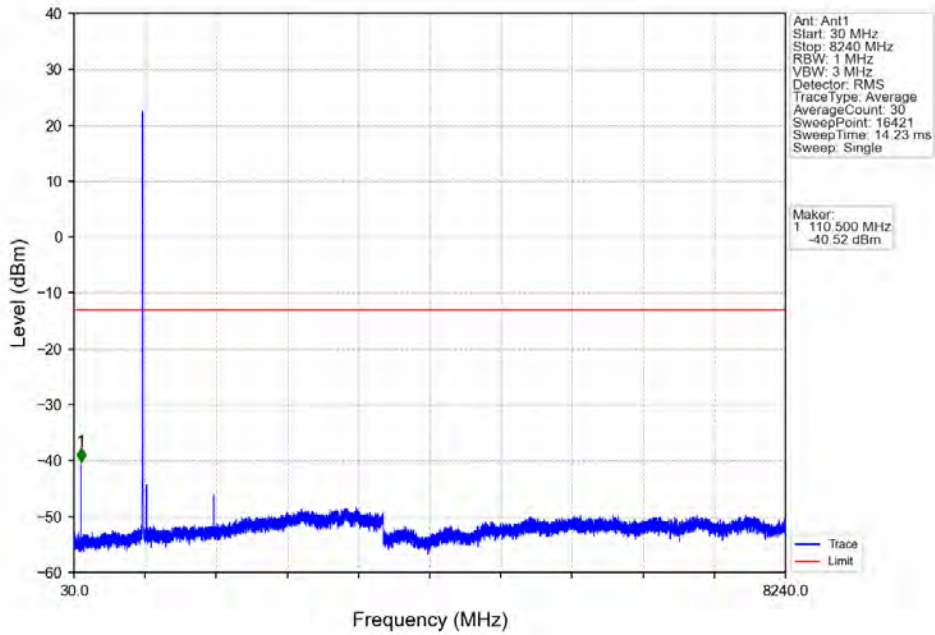
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



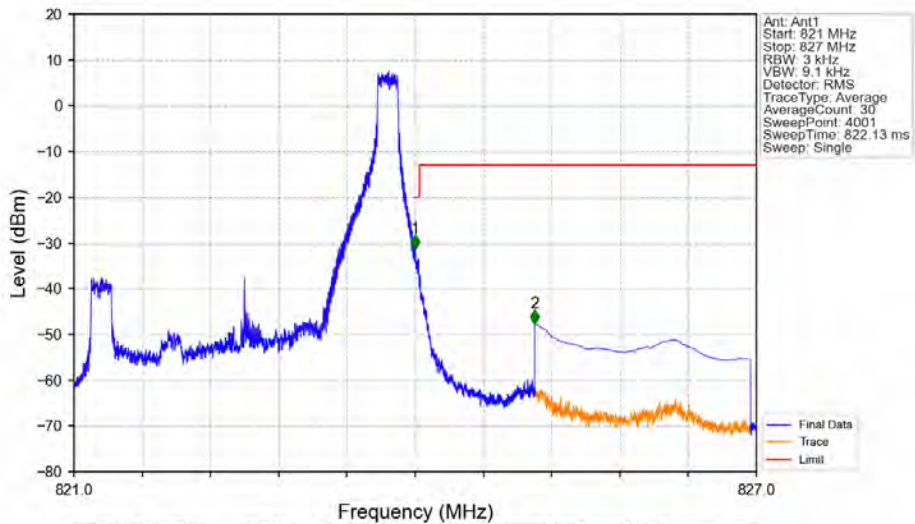
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

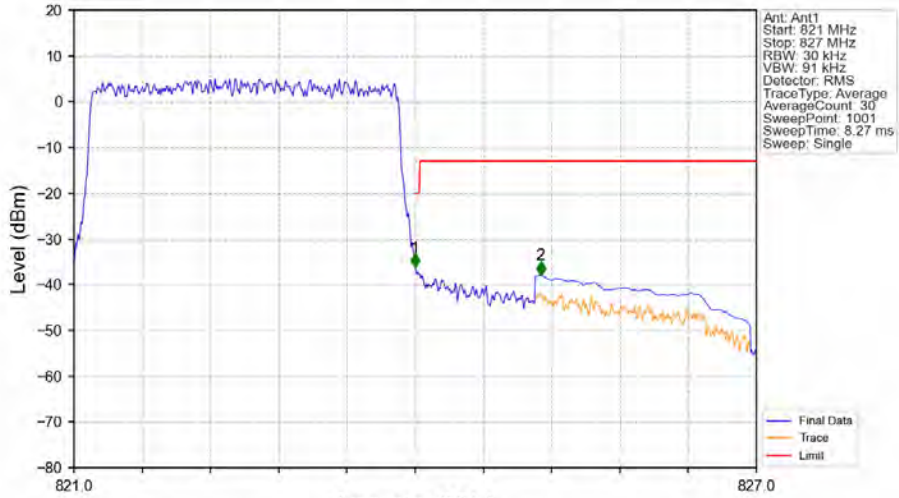


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



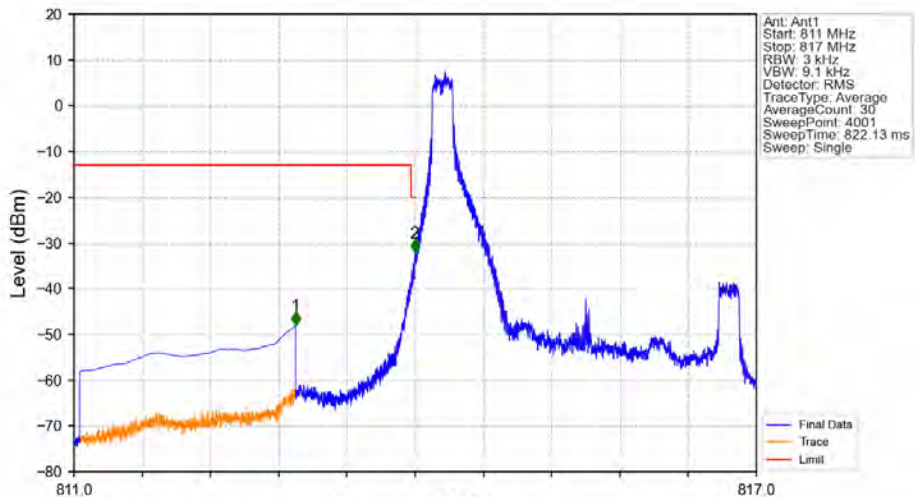
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	1	824.000	-31.24	-20	Pass
824	825	0.003	/	1	824.000	-31.24	-20	Pass
825	827	0.1	CHP	2	825.052	-47.63	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



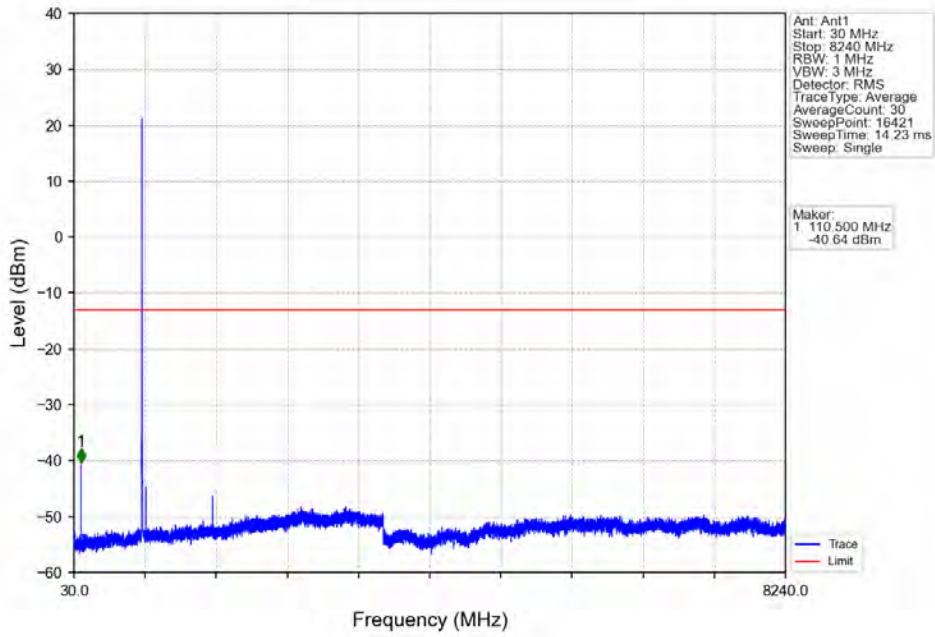
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	1	824.000	-36.26	-20	Pass
824	825	0.03	/	1	824.000	-36.26	-20	Pass
825	827	0.1	CHP	2	825.104	-37.94	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

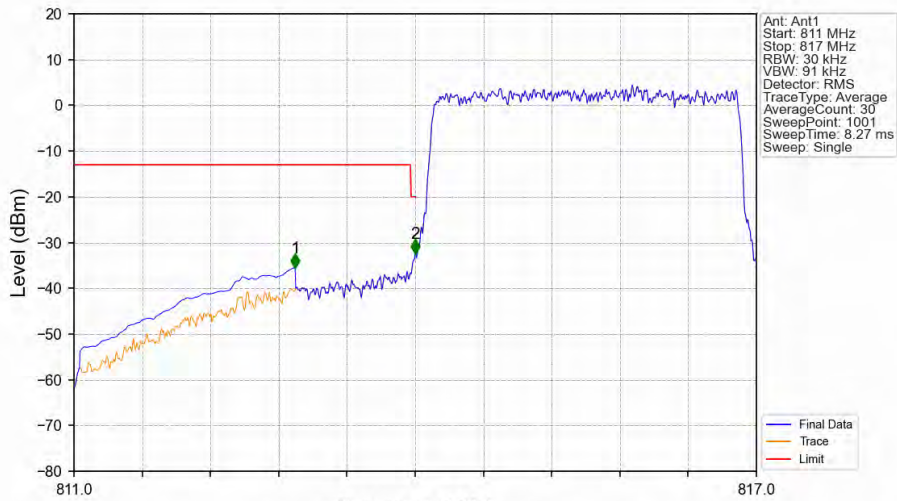


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-48.05	-13	Pass
813	814	0.003	/	2	813.997	-32.28	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

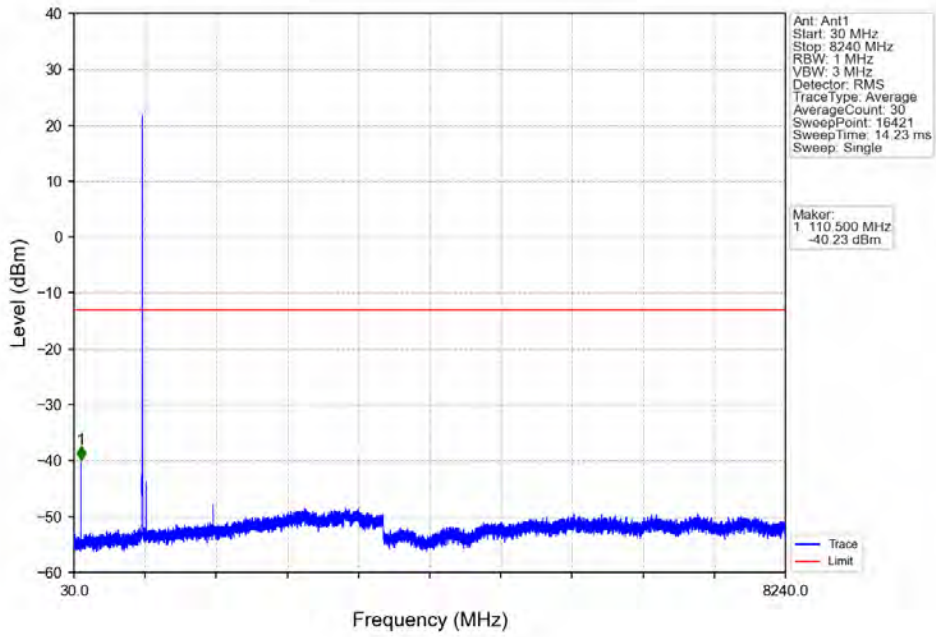


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

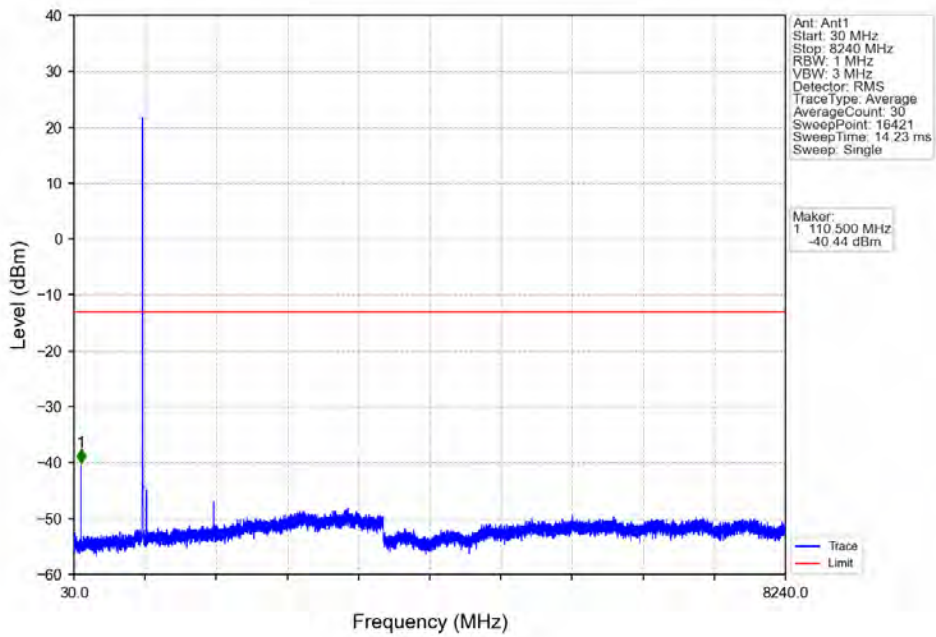


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.944	-35.53	-13	Pass
813	814	0.03	/	2	814.000	-32.34	-20	Pass
814	817	0.03	/	/	/	/	/	/

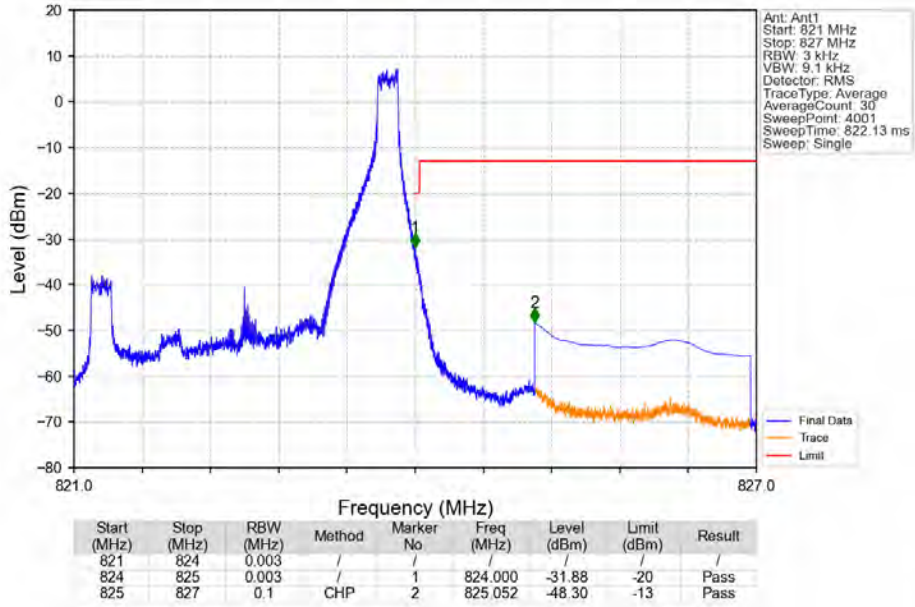
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



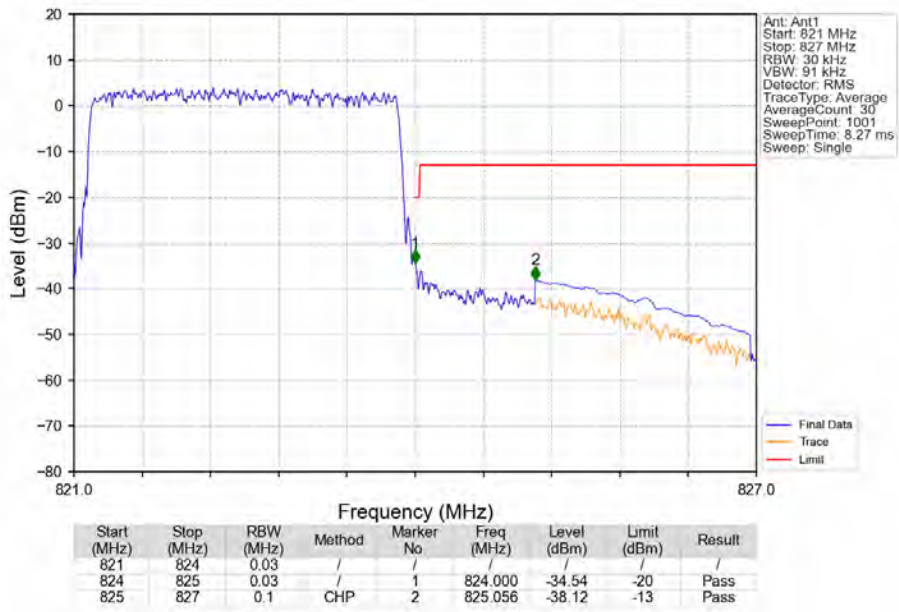
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV

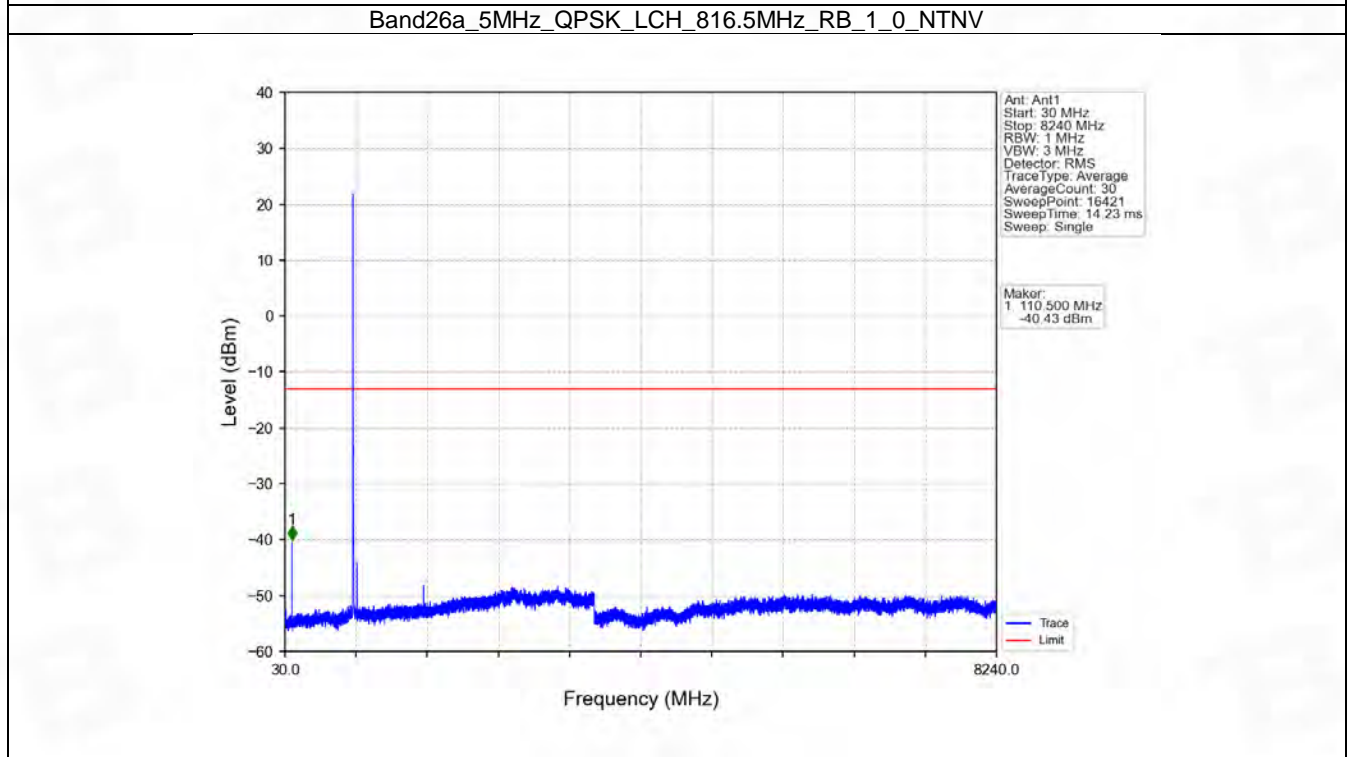
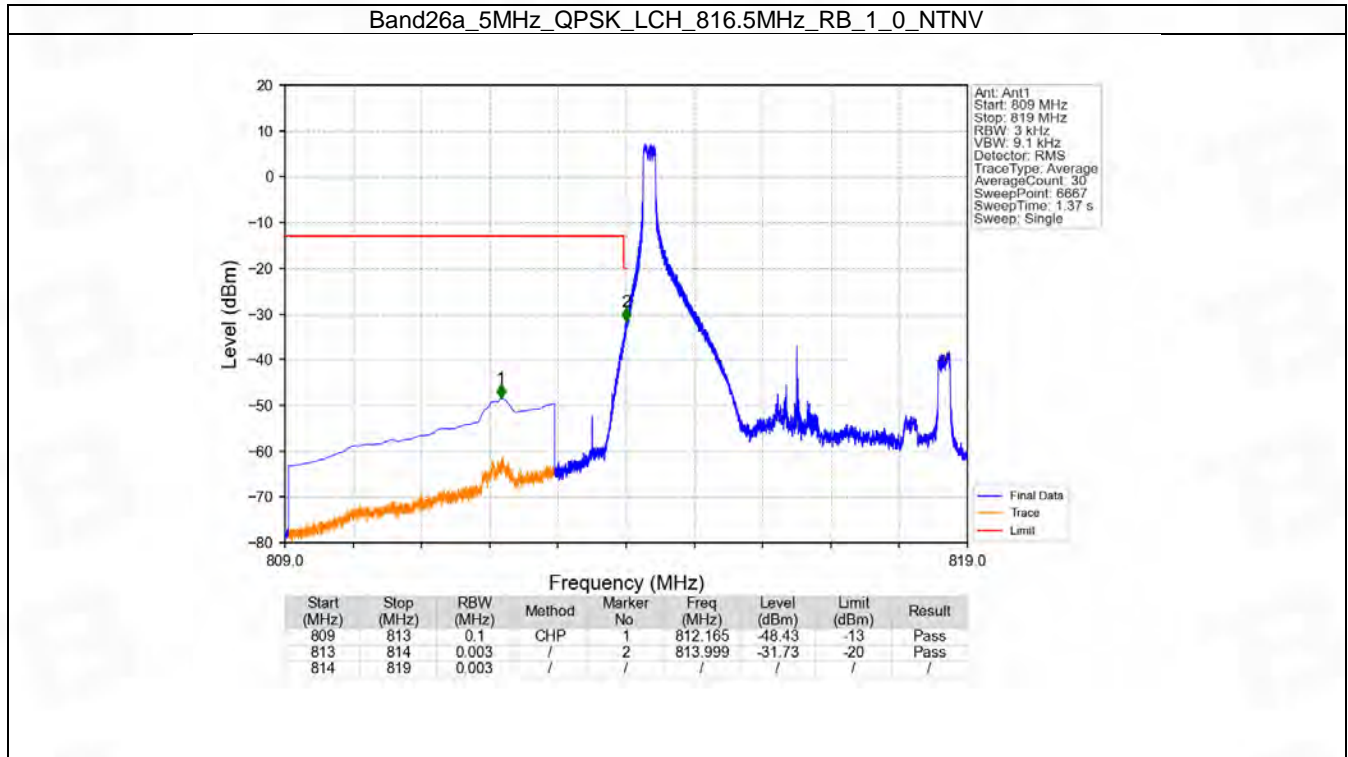


6.3 B26a_5MHz

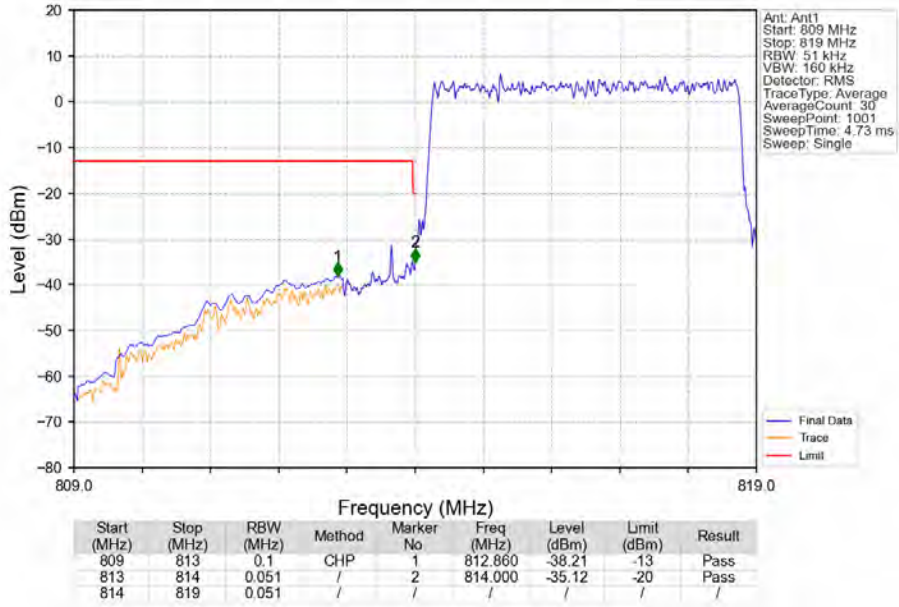
6.3.1 Test Result

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
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

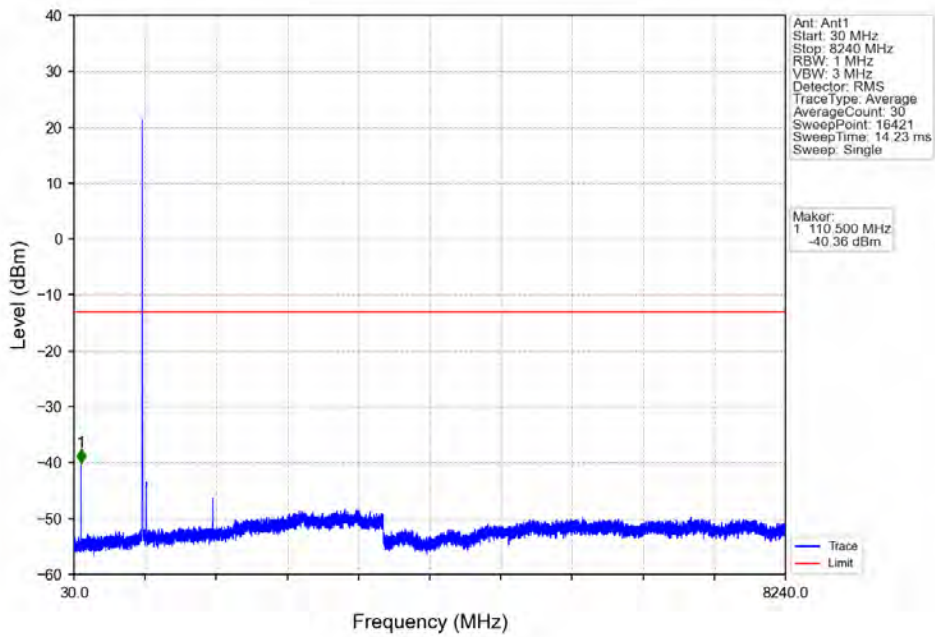
6.3.2 Test Graph



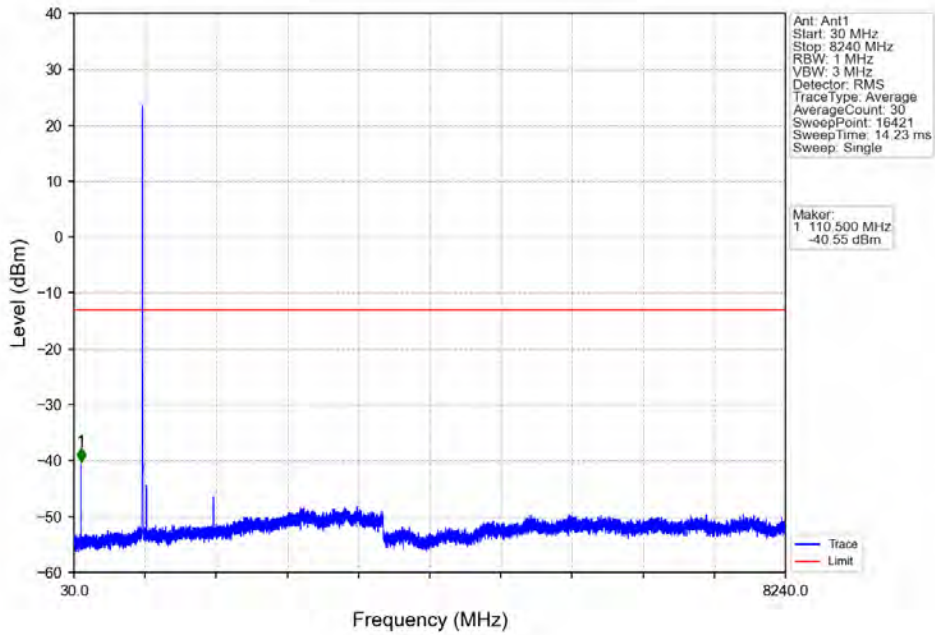
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



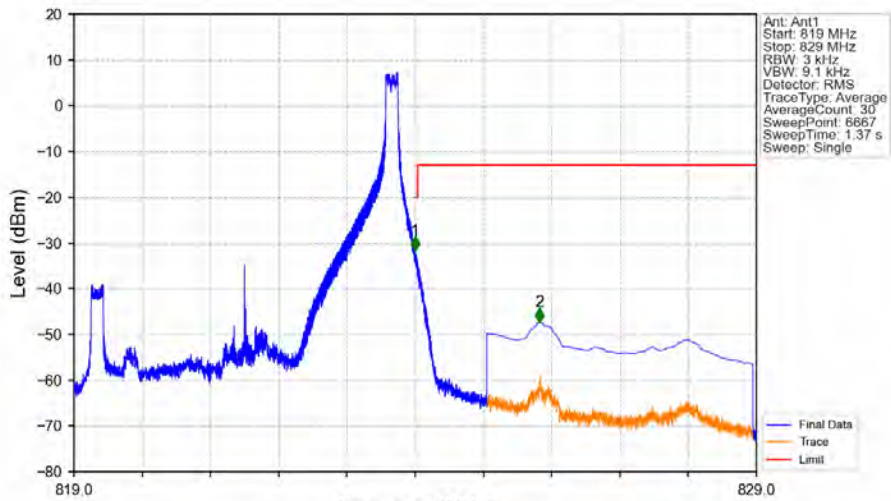
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

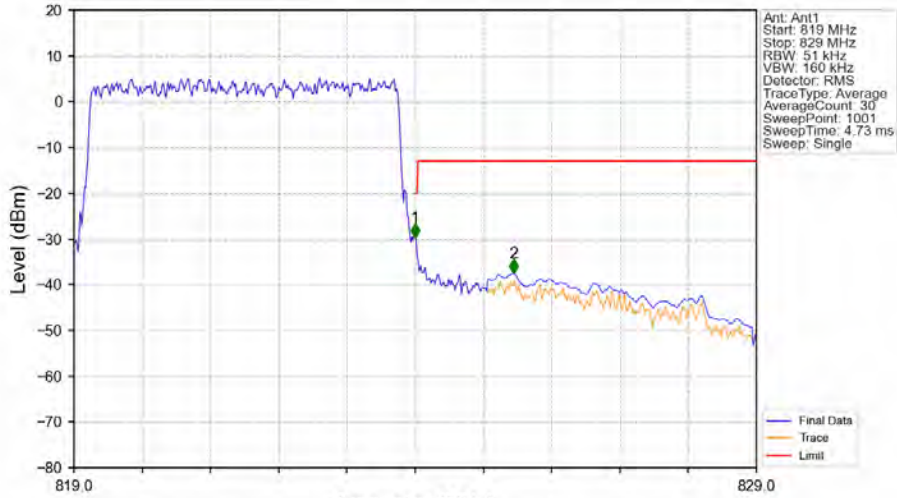


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



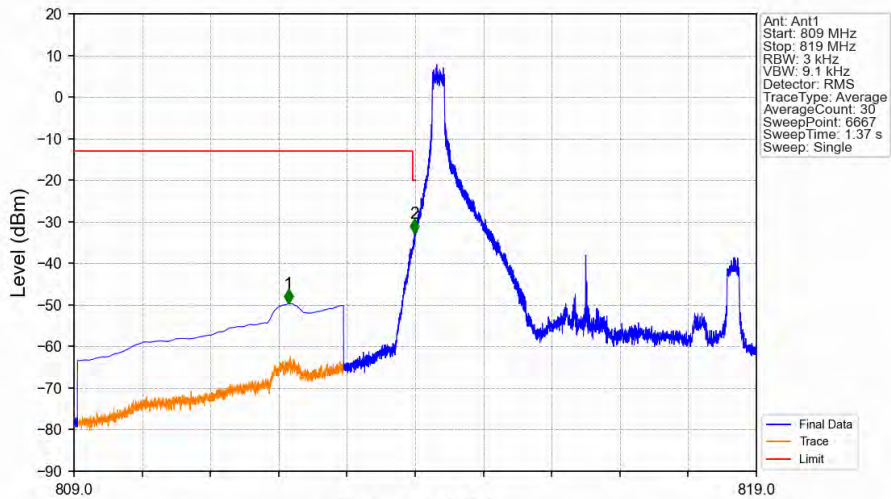
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	1	824.000	-31.73	-20	Pass
824	825	0.003	/	1	824.000	-31.73	-20	Pass
825	829	0.1	CHP	2	825.823	-47.31	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



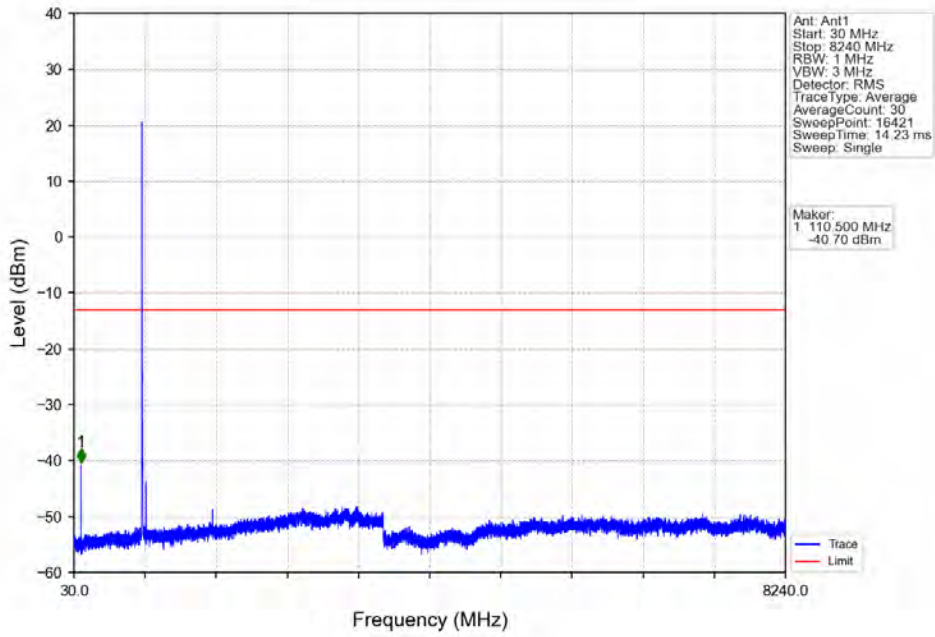
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	/	1	824.000	-29.73	-20	Pass
824	825	0.051	CHP	2	825.440	-37.57	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

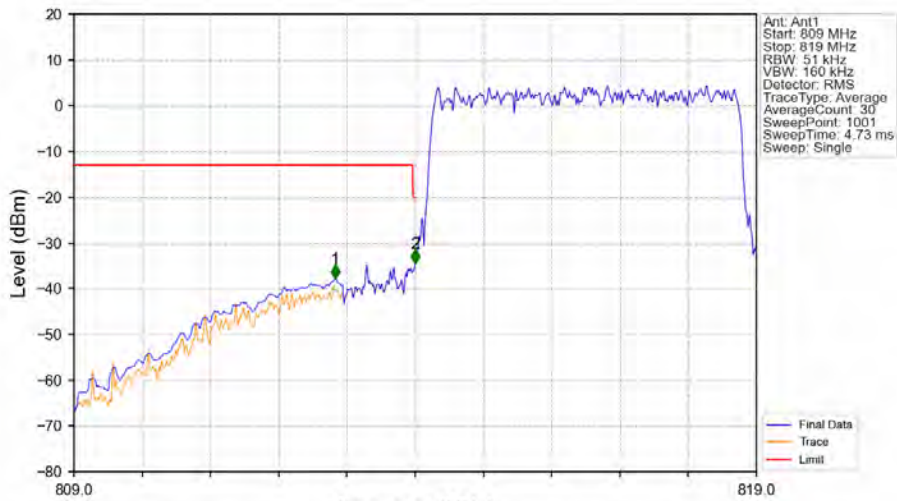


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.138	-49.69	-13	Pass
813	814	0.003	/	2	813.989	-32.76	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

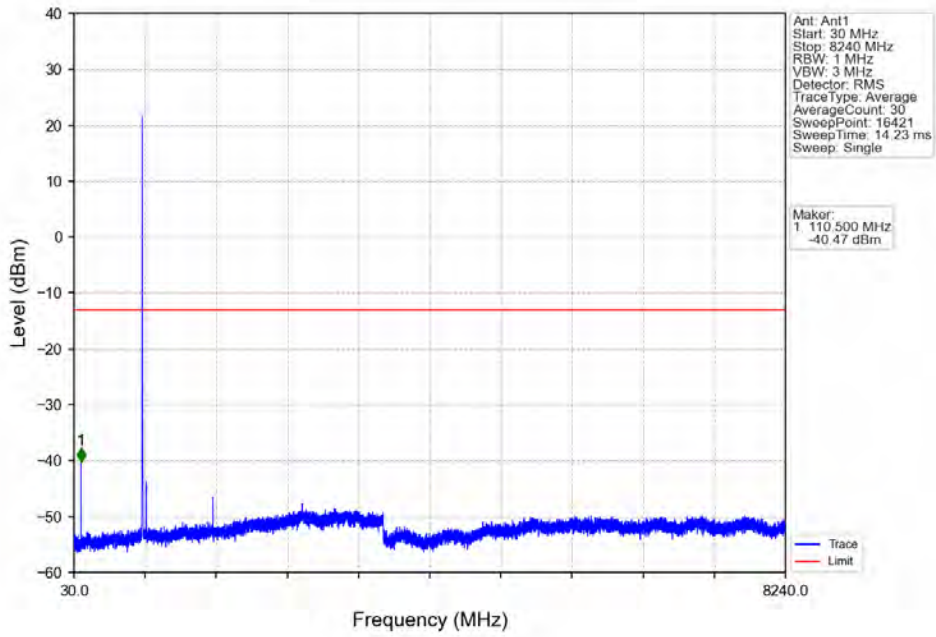


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

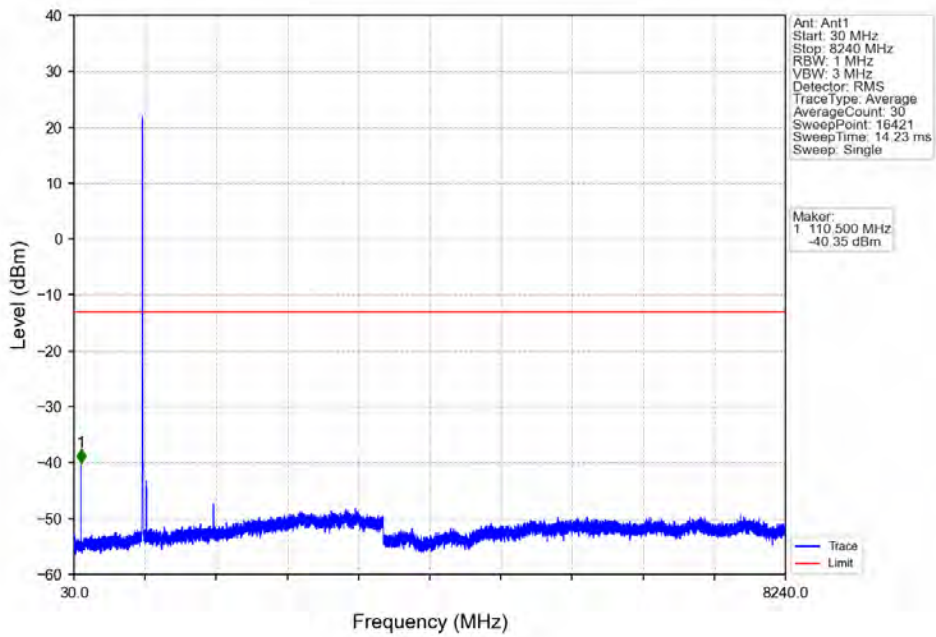


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.830	-37.90	-13	Pass
813	814	0.051	/	2	814.000	-34.50	-20	Pass
814	819	0.051	/	/	/	/	/	/

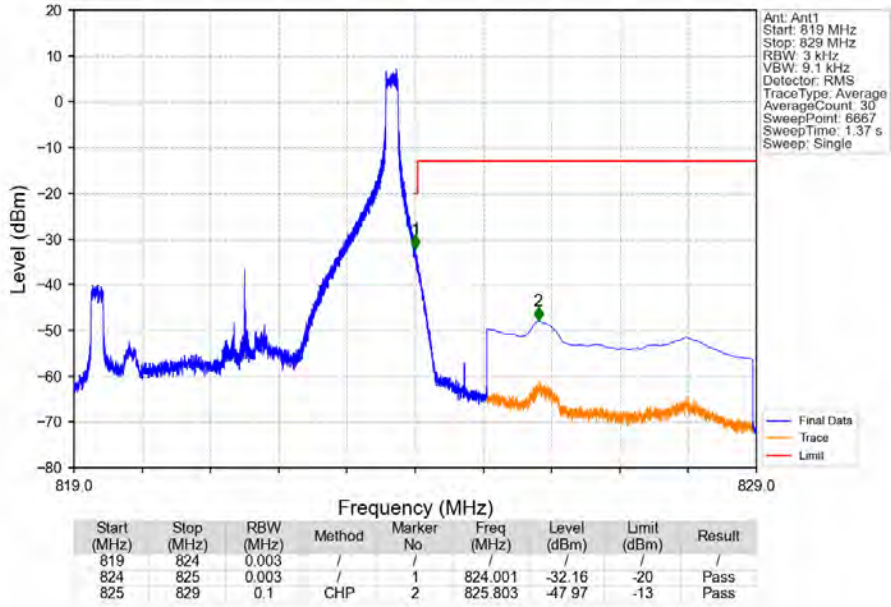
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



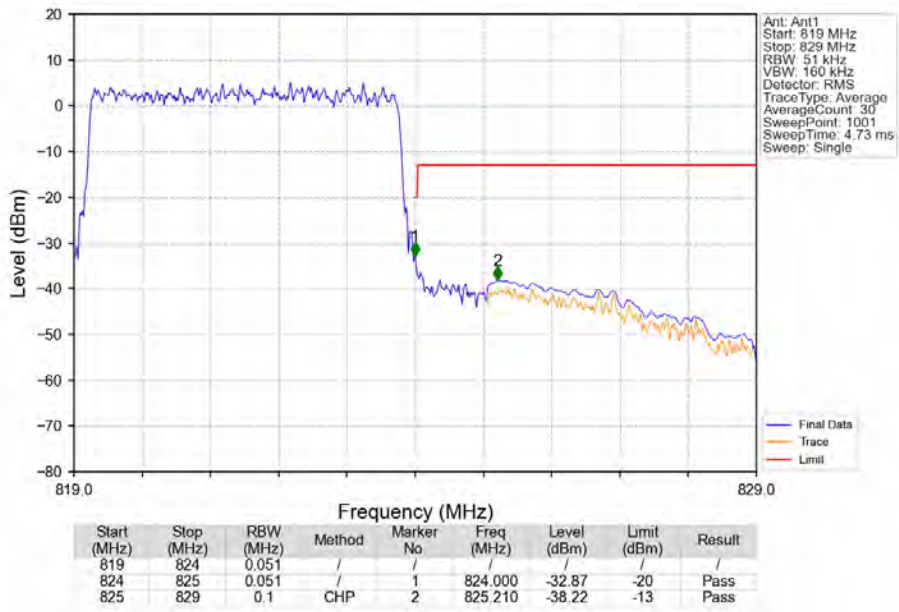
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

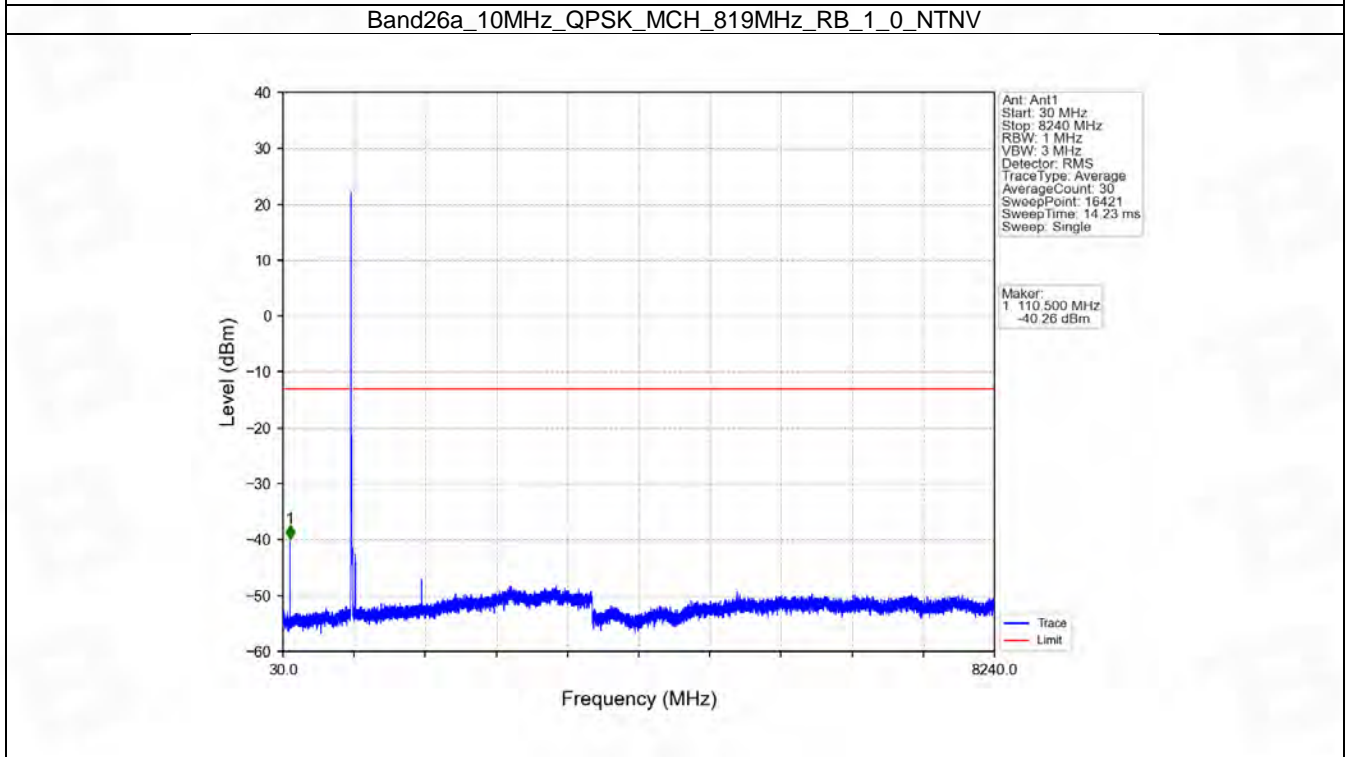
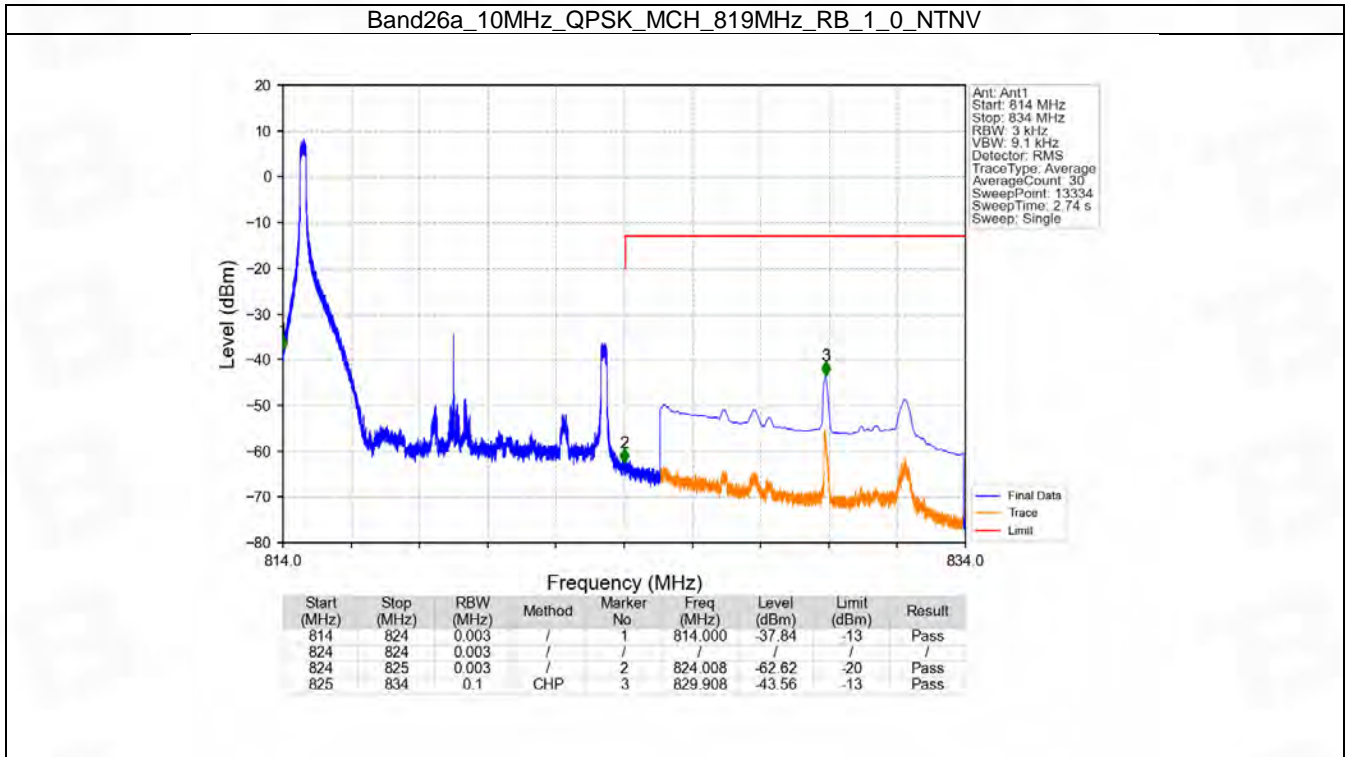


6.4 B26a_10MHz

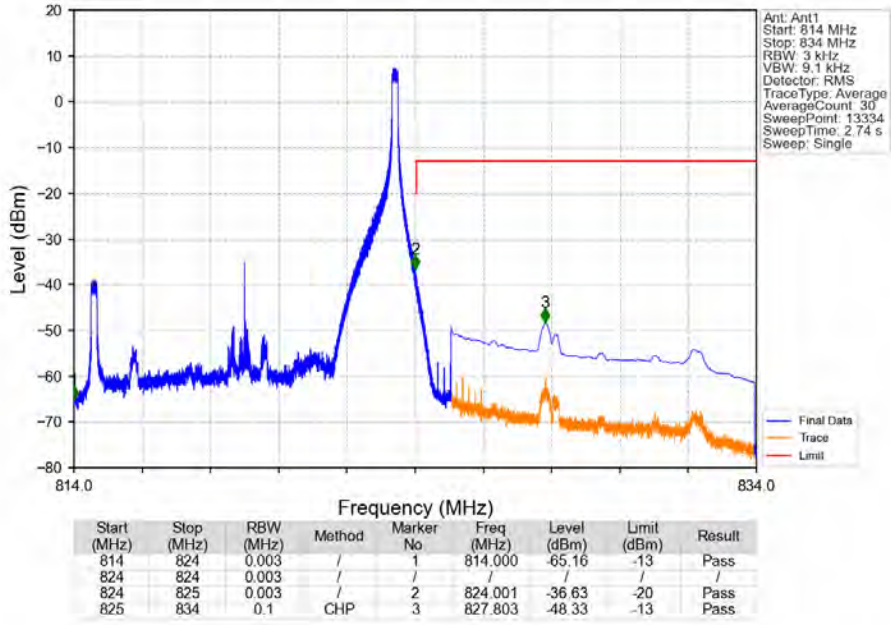
6.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTN						
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	

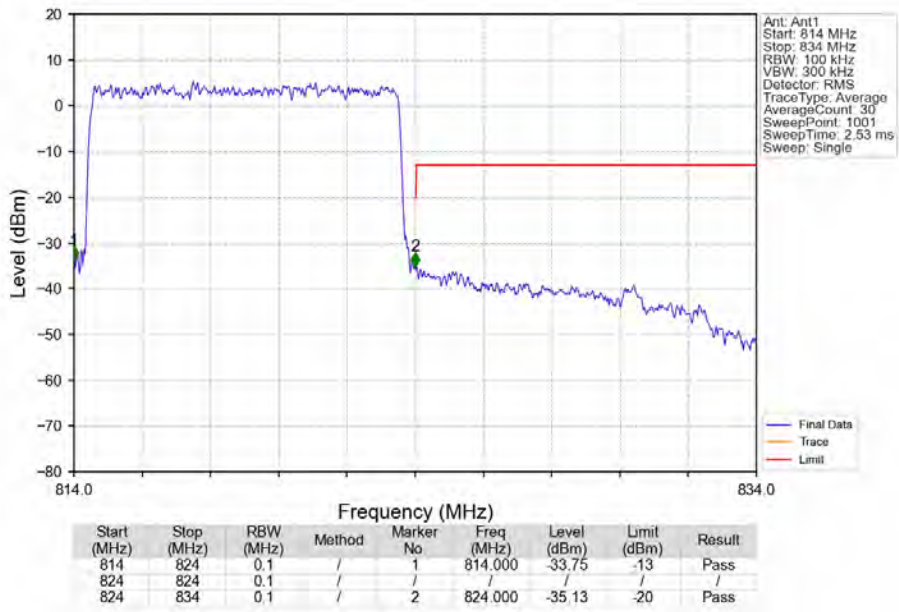
6.4.2 Test Graph



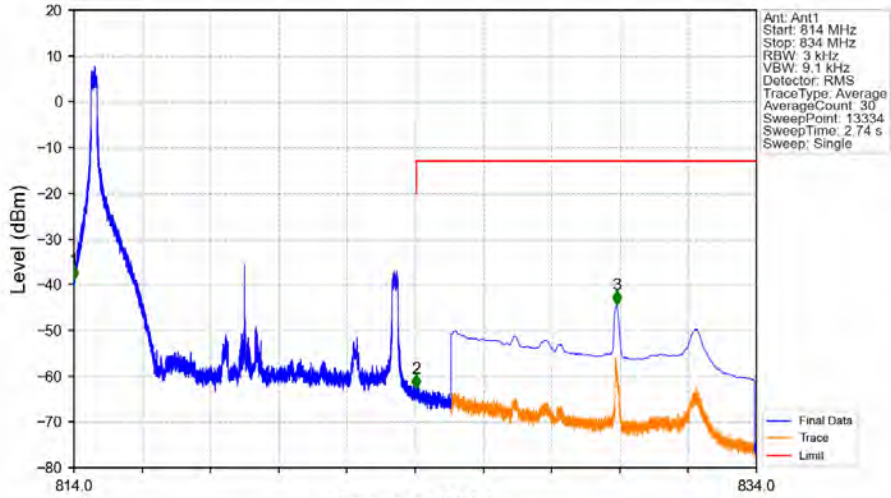
Band26a_10MHz_QPSK_MCH_819MHz_RB_1_49_NTV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTV

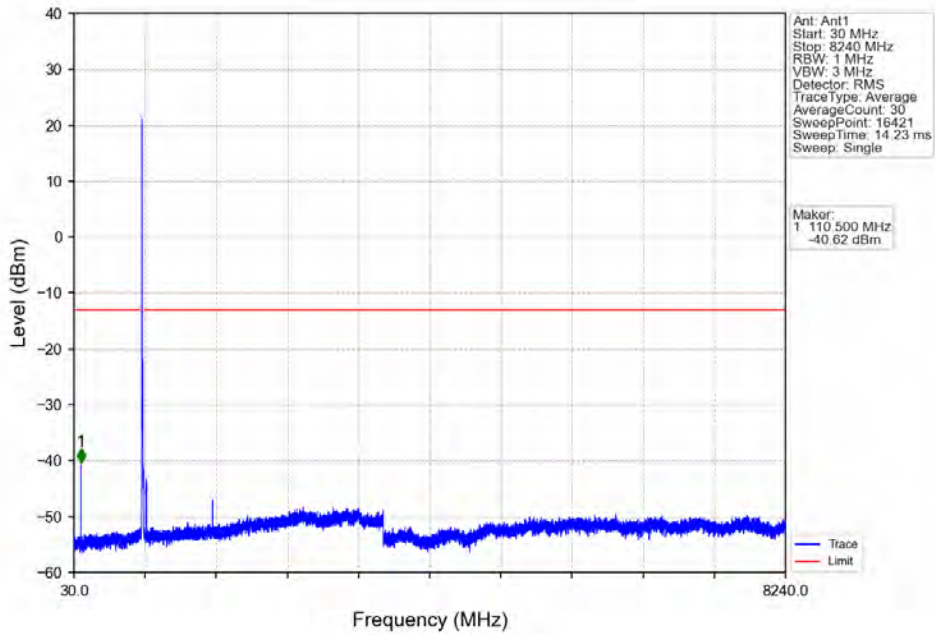


Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-38.88	-13	Pass
824	825	0.003	/	2	824.025	-62.71	-20	Pass
825	834	0.1	CHP	3	829.908	-44.32	-13	Pass

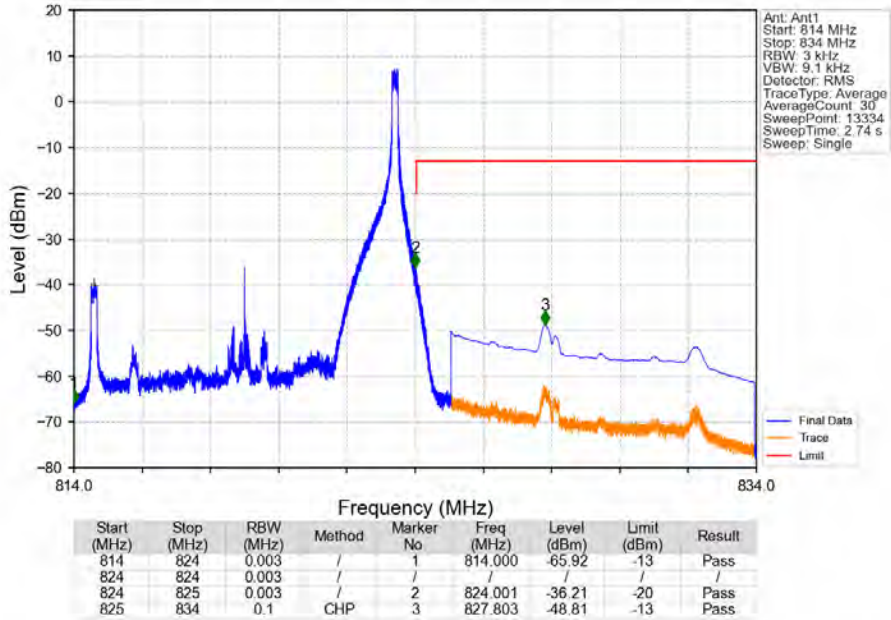
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTV



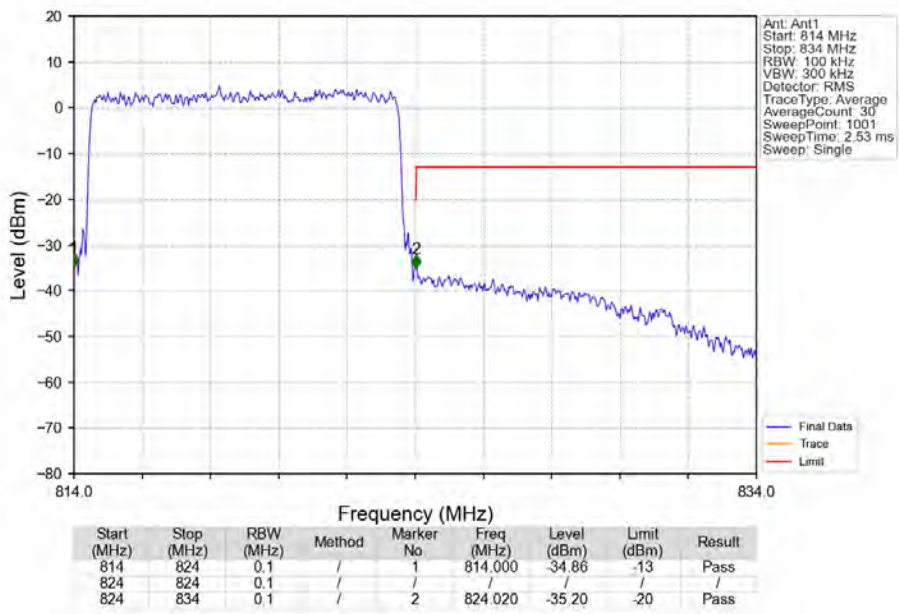
Ant: Ant1
 Start: 30 MHz
 Stop: 8240 MHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 TraceType: Average
 AverageCount: 30
 SweepPoint: 16421
 SweepTime: 14.23 ms
 Sweep: Single

Marker:
 1 110.500 MHz
 -40.62 dBm

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	0.1679	0.0075	ppm	1M12G7D	/	22.25
26a	1.4	814.7	823.3	0.1393	0.0080	ppm	1M12W7D	/	21.44
26a	3	815.5	822.5	0.1694	0.0063	ppm	2M74G7D	/	22.29
26a	3	815.5	822.5	0.1396	0.0085	ppm	2M74W7D	/	21.45
26a	5	816.5	821.5	0.1637	0.0048	ppm	4M58G7D	/	22.14
26a	5	816.5	821.5	0.1276	0.0043	ppm	4M58W7D	/	21.06
26a	10	819	819	0.1687	0.0043	ppm	9M05G7D	/	22.27
26a	10	819	819	0.1531	0.0036	ppm	9M09W7D	/	21.85

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	0.1180	0.0075	ppm	1M12G7D	/	20.72
26a	1.4	814.7	823.3	0.0979	0.0080	ppm	1M12W7D	/	19.91
26a	3	815.5	822.5	0.1191	0.0063	ppm	2M74G7D	/	20.76
26a	3	815.5	822.5	0.0982	0.0085	ppm	2M74W7D	/	19.92
26a	5	816.5	821.5	0.1151	0.0048	ppm	4M58G7D	/	20.61
26a	5	816.5	821.5	0.0897	0.0043	ppm	4M58W7D	/	19.53
26a	10	819	819	0.1186	0.0043	ppm	9M05G7D	/	20.74
26a	10	819	819	0.1076	0.0036	ppm	9M09W7D	/	20.32