

# 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	23.74	-3.70	17.89	<=38.45	Pass		
			2	23.85	-3.70	18.00	<=38.45	Pass		
			5	23.81	-3.70	17.96	<=38.45	Pass		
		3	0	23.80	-3.70	17.95	<=38.45	Pass		
			2	23.81	-3.70	17.96	<=38.45	Pass		
			3	23.79	-3.70	17.94	<=38.45	Pass		
		6	0	22.97	-3.70	17.12	<=38.45	Pass		
		819	1	0	23.78	-3.70	17.93	<=38.45	Pass	
				2	23.78	-3.70	17.93	<=38.45	Pass	
	5			23.78	-3.70	17.93	<=38.45	Pass		
	3		0	23.84	-3.70	17.99	<=38.45	Pass		
			2	23.86	-3.70	18.01	<=38.45	Pass		
			3	23.84	-3.70	17.99	<=38.45	Pass		
	6	0	22.97	-3.70	17.12	<=38.45	Pass			
	823.3	1	0	23.73	-3.70	17.88	<=38.45	Pass		
			2	23.80	-3.70	17.95	<=38.45	Pass		
			5	22.96	-3.70	17.11	<=38.45	Pass		
		3	0	22.96	-3.70	17.11	<=38.45	Pass		
			2	22.98	-3.70	17.13	<=38.45	Pass		
			3	22.95	-3.70	17.10	<=38.45	Pass		
		6	0	22.96	-3.70	17.11	<=38.45	Pass		
		16QAM	814.7	1	0	22.71	-3.70	16.86	<=38.45	Pass
					2	22.92	-3.70	17.07	<=38.45	Pass
	5				22.72	-3.70	16.87	<=38.45	Pass	
3	0			22.93	-3.70	17.08	<=38.45	Pass		
	2			22.77	-3.70	16.92	<=38.45	Pass		
	3			22.81	-3.70	16.96	<=38.45	Pass		
6	0			21.90	-3.70	16.05	<=38.45	Pass		
819	1			0	22.75	-3.70	16.90	<=38.45	Pass	
				2	22.74	-3.70	16.89	<=38.45	Pass	
			5	22.87	-3.70	17.02	<=38.45	Pass		
	3		0	22.86	-3.70	17.01	<=38.45	Pass		
			2	23.05	-3.70	17.20	<=38.45	Pass		
			3	22.84	-3.70	16.99	<=38.45	Pass		
6	0		21.96	-3.70	16.11	<=38.45	Pass			
823.3	1		0	22.98	-3.70	17.13	<=38.45	Pass		
			2	22.94	-3.70	17.09	<=38.45	Pass		
			5	22.98	-3.70	17.13	<=38.45	Pass		
	3		0	22.99	-3.70	17.14	<=38.45	Pass		
			2	22.94	-3.70	17.09	<=38.45	Pass		
			3	23.09	-3.70	17.24	<=38.45	Pass		
	6		0	22.01	-3.70	16.16	<=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	23.70	-3.70	17.85	<=38.45	Pass		
			7	23.84	-3.70	17.99	<=38.45	Pass		
			14	23.70	-3.70	17.85	<=38.45	Pass		
		8	0	22.87	-3.70	17.02	<=38.45	Pass		
			4	22.94	-3.70	17.09	<=38.45	Pass		
			7	22.89	-3.70	17.04	<=38.45	Pass		
		15	0	22.79	-3.70	16.94	<=38.45	Pass		
		819	1	0	23.68	-3.70	17.83	<=38.45	Pass	
				7	23.82	-3.70	17.97	<=38.45	Pass	
	14			23.63	-3.70	17.78	<=38.45	Pass		
	8		0	22.90	-3.70	17.05	<=38.45	Pass		
			4	22.94	-3.70	17.09	<=38.45	Pass		
			7	22.87	-3.70	17.02	<=38.45	Pass		
	15		0	22.83	-3.70	16.98	<=38.45	Pass		
	822.5		1	0	23.62	-3.70	17.77	<=38.45	Pass	
				7	23.79	-3.70	17.94	<=38.45	Pass	
		14		23.71	-3.70	17.86	<=38.45	Pass		
		8	0	22.83	-3.70	16.98	<=38.45	Pass		
			4	22.93	-3.70	17.08	<=38.45	Pass		
			7	22.90	-3.70	17.05	<=38.45	Pass		
		15	0	22.87	-3.70	17.02	<=38.45	Pass		
		16QAM	815.5	1	0	23.09	-3.70	17.24	<=38.45	Pass
					7	22.89	-3.70	17.04	<=38.45	Pass
	14				22.64	-3.70	16.79	<=38.45	Pass	
8	0			21.95	-3.70	16.10	<=38.45	Pass		
	4			21.84	-3.70	15.99	<=38.45	Pass		
	7			21.87	-3.70	16.02	<=38.45	Pass		
15	0			21.82	-3.70	15.97	<=38.45	Pass		
819	1			0	22.66	-3.70	16.81	<=38.45	Pass	
				7	23.22	-3.70	17.37	<=38.45	Pass	
			14	22.81	-3.70	16.96	<=38.45	Pass		
	8		0	21.93	-3.70	16.08	<=38.45	Pass		
			4	22.06	-3.70	16.21	<=38.45	Pass		
			7	21.81	-3.70	15.96	<=38.45	Pass		
	15		0	21.85	-3.70	16.00	<=38.45	Pass		
	822.5		1	0	22.77	-3.70	16.92	<=38.45	Pass	
				7	22.83	-3.70	16.98	<=38.45	Pass	
14				23.14	-3.70	17.29	<=38.45	Pass		
8			0	21.83	-3.70	15.98	<=38.45	Pass		
			4	21.98	-3.70	16.13	<=38.45	Pass		
			7	22.04	-3.70	16.19	<=38.45	Pass		
15			0	21.82	-3.70	15.97	<=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	23.84	-3.70	17.99	<=38.45	Pass
			13	23.98	-3.70	18.13	<=38.45	Pass
			24	23.87	-3.70	18.02	<=38.45	Pass

16QAM	819	12	0	22.81	-3.70	16.96	<=38.45	Pass	
			6	22.91	-3.70	17.06	<=38.45	Pass	
			13	22.85	-3.70	17.00	<=38.45	Pass	
		25	0	22.85	-3.70	17.00	<=38.45	Pass	
			1	0	23.87	-3.70	18.02	<=38.45	Pass
				13	24.00	-3.70	18.15	<=38.45	Pass
		12	24	23.82	-3.70	17.97	<=38.45	Pass	
			0	22.84	-3.70	16.99	<=38.45	Pass	
			6	22.92	-3.70	17.07	<=38.45	Pass	
	25	13	22.91	-3.70	17.06	<=38.45	Pass		
		0	22.89	-3.70	17.04	<=38.45	Pass		
		821.5	1	0	23.85	-3.70	18.00	<=38.45	Pass
	13			23.99	-3.70	18.14	<=38.45	Pass	
	24			23.94	-3.70	18.09	<=38.45	Pass	
	12	0	22.85	-3.70	17.00	<=38.45	Pass		
		6	22.95	-3.70	17.10	<=38.45	Pass		
		13	22.94	-3.70	17.09	<=38.45	Pass		
	25	0	22.95	-3.70	17.10	<=38.45	Pass		
	16QAM	816.5	1	0	22.64	-3.70	16.79	<=38.45	Pass
				13	23.13	-3.70	17.28	<=38.45	Pass
				24	22.93	-3.70	17.08	<=38.45	Pass
			12	0	21.78	-3.70	15.93	<=38.45	Pass
				6	21.90	-3.70	16.05	<=38.45	Pass
				13	21.85	-3.70	16.00	<=38.45	Pass
25			0	21.87	-3.70	16.02	<=38.45	Pass	
819			1	0	22.91	-3.70	17.06	<=38.45	Pass
				13	22.82	-3.70	16.97	<=38.45	Pass
		24		23.09	-3.70	17.24	<=38.45	Pass	
		12	0	21.79	-3.70	15.94	<=38.45	Pass	
			6	21.90	-3.70	16.05	<=38.45	Pass	
			13	21.93	-3.70	16.08	<=38.45	Pass	
		25	0	21.92	-3.70	16.07	<=38.45	Pass	
		821.5	1	0	23.09	-3.70	17.24	<=38.45	Pass
				13	23.09	-3.70	17.24	<=38.45	Pass
24				22.78	-3.70	16.93	<=38.45	Pass	
12			0	21.91	-3.70	16.06	<=38.45	Pass	
			6	21.95	-3.70	16.10	<=38.45	Pass	
			13	21.95	-3.70	16.10	<=38.45	Pass	
25			0	21.95	-3.70	16.10	<=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	23.92	-3.70	18.07	<=38.45	Pass
			25	24.02	-3.70	18.17	<=38.45	Pass
			49	23.93	-3.70	18.08	<=38.45	Pass
		25	0	22.85	-3.70	17.00	<=38.45	Pass
			13	22.96	-3.70	17.11	<=38.45	Pass
			25	22.91	-3.70	17.06	<=38.45	Pass
		50	0	22.90	-3.70	17.05	<=38.45	Pass
16QAM	819	1	0	22.85	-3.70	17.00	<=38.45	Pass
			25	23.40	-3.70	17.55	<=38.45	Pass

		49	23.09	-3.70	17.24	<=38.45	Pass
		0	21.90	-3.70	16.05	<=38.45	Pass
	25	13	22.03	-3.70	16.18	<=38.45	Pass
		25	21.93	-3.70	16.08	<=38.45	Pass
	50	0	21.91	-3.70	16.06	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15							

## 2. Frequency Stability

### 2.1 B26a\_1.4MHz

#### 2.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	814.7	6	0	20	3.27	-2.618	-0.0032	-2.5 to 2.5	Pass
					3.85	-10.285	-0.0126	-2.5 to 2.5	Pass
					4.43	-7.353	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-4.091	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-4.950	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-3.262	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-4.907	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-3.419	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-5.336	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-3.018	-0.0037	-2.5 to 2.5	Pass
	50	3.85	-6.065	-0.0074	-2.5 to 2.5	Pass			
	819	6	0	20	3.27	-5.736	-0.0070	-2.5 to 2.5	Pass
					3.85	-7.954	-0.0097	-2.5 to 2.5	Pass
					4.43	-7.353	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-6.924	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-5.608	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-3.304	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-1.731	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-2.089	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-2.546	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-3.748	-0.0046	-2.5 to 2.5	Pass
	50	3.85	-3.362	-0.0041	-2.5 to 2.5	Pass			
	823.3	6	0	20	3.27	-7.854	-0.0095	-2.5 to 2.5	Pass
					3.85	-5.693	-0.0069	-2.5 to 2.5	Pass
					4.43	-6.380	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-4.320	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-1.945	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-4.392	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-0.186	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-4.163	-0.0051	-2.5 to 2.5	Pass
30				3.85	-1.802	-0.0022	-2.5 to 2.5	Pass	
40				3.85	-3.033	-0.0037	-2.5 to 2.5	Pass	
50	3.85	1.116	0.0014	-2.5 to 2.5	Pass				
16QAM	814.7	6	0	20	3.27	-0.186	-0.0002	-2.5 to 2.5	Pass
					3.85	-4.191	-0.0051	-2.5 to 2.5	Pass
					4.43	-6.781	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-2.689	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	0.558	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-5.436	-0.0067	-2.5 to 2.5	Pass
0	3.85	-2.017	-0.0025	-2.5 to 2.5	Pass				

	819	6	0	10	3.85	-4.163	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-3.233	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-3.219	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-1.616	-0.0020	-2.5 to 2.5	Pass
				20	3.27	1.373	0.0017	-2.5 to 2.5	Pass
					3.85	-1.631	-0.0020	-2.5 to 2.5	Pass
					4.43	0.930	0.0011	-2.5 to 2.5	Pass
				-30	3.85	-6.022	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-3.891	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-2.589	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-1.416	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-6.709	-0.0082	-2.5 to 2.5	Pass
	30	3.85	2.432	0.0030	-2.5 to 2.5	Pass			
	40	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass			
	50	3.85	-1.030	-0.0013	-2.5 to 2.5	Pass			
	823.3	6	0	20	3.27	4.892	0.0059	-2.5 to 2.5	Pass
					3.85	-5.207	-0.0063	-2.5 to 2.5	Pass
					4.43	-0.329	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.674	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.133	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-3.119	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-2.432	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-0.901	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-4.635	-0.0056	-2.5 to 2.5	Pass
40				3.85	-4.520	-0.0055	-2.5 to 2.5	Pass	
50				3.85	2.818	0.0034	-2.5 to 2.5	Pass	

## 2.2 B26a\_3MHz

### 2.2.1 Test Result

Band: 26a / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	815.5	15	0	20	3.27	-3.691	-0.0045	-2.5 to 2.5	Pass
					3.85	-5.822	-0.0071	-2.5 to 2.5	Pass
					4.43	-4.907	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	0.815	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-3.834	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-1.359	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-4.392	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-2.232	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-3.376	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
				50	3.85	4.635	0.0057	-2.5 to 2.5	Pass
				819	15	0	20	3.27	2.389
	3.85	-4.177	-0.0051					-2.5 to 2.5	Pass
	4.43	-3.648	-0.0045					-2.5 to 2.5	Pass
	-30	3.85	-1.917				-0.0023	-2.5 to 2.5	Pass
	-20	3.85	-2.947				-0.0036	-2.5 to 2.5	Pass
	-10	3.85	-3.333				-0.0041	-2.5 to 2.5	Pass
	0	3.85	1.574				0.0019	-2.5 to 2.5	Pass
	10	3.85	-1.173				-0.0014	-2.5 to 2.5	Pass
	30	3.85	-5.221				-0.0064	-2.5 to 2.5	Pass
	40	3.85	-3.033				-0.0037	-2.5 to 2.5	Pass
	50	3.85	-5.693				-0.0070	-2.5 to 2.5	Pass
	822.5	15	0				20	3.27	0.701

					3.85	-7.753	-0.0094	-2.5 to 2.5	Pass	
					4.43	-6.452	-0.0078	-2.5 to 2.5	Pass	
				-30	3.85	-4.849	-0.0059	-2.5 to 2.5	Pass	
				-20	3.85	0.086	0.0001	-2.5 to 2.5	Pass	
				-10	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass	
				0	3.85	-2.103	-0.0026	-2.5 to 2.5	Pass	
				10	3.85	-1.788	-0.0022	-2.5 to 2.5	Pass	
				30	3.85	-3.161	-0.0038	-2.5 to 2.5	Pass	
				40	3.85	-2.818	-0.0034	-2.5 to 2.5	Pass	
				50	3.85	-1.345	-0.0016	-2.5 to 2.5	Pass	
16QAM	815.5	15	0	20	3.27	1.273	0.0016	-2.5 to 2.5	Pass	
					3.85	-5.751	-0.0071	-2.5 to 2.5	Pass	
					4.43	0.343	0.0004	-2.5 to 2.5	Pass	
				-30	3.85	-8.183	-0.0100	-2.5 to 2.5	Pass	
					-20	3.85	-6.967	-0.0085	-2.5 to 2.5	Pass
					-10	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-6.537	-0.0080	-2.5 to 2.5	Pass	
					10	3.85	-0.987	-0.0012	-2.5 to 2.5	Pass
					30	3.85	-1.817	-0.0022	-2.5 to 2.5	Pass
	40	3.85	-1.702	-0.0021	-2.5 to 2.5	Pass				
		50	3.85	-2.732	-0.0034	-2.5 to 2.5	Pass			
		20	3.27	2.489	0.0030	-2.5 to 2.5	Pass			
	3.85		-1.388	-0.0017	-2.5 to 2.5	Pass				
	4.43		-8.483	-0.0104	-2.5 to 2.5	Pass				
	-30	3.85	-2.975	-0.0036	-2.5 to 2.5	Pass				
		-20	3.85	-1.459	-0.0018	-2.5 to 2.5	Pass			
		-10	3.85	-4.163	-0.0051	-2.5 to 2.5	Pass			
	0	3.85	-2.275	-0.0028	-2.5 to 2.5	Pass				
		10	3.85	-3.419	-0.0042	-2.5 to 2.5	Pass			
		30	3.85	0.200	0.0002	-2.5 to 2.5	Pass			
	40	3.85	-4.005	-0.0049	-2.5 to 2.5	Pass				
		50	3.85	-2.775	-0.0034	-2.5 to 2.5	Pass			
		20	3.27	-0.415	-0.0005	-2.5 to 2.5	Pass			
	3.85		-2.804	-0.0034	-2.5 to 2.5	Pass				
	4.43		-2.346	-0.0029	-2.5 to 2.5	Pass				
	-30	3.85	-5.350	-0.0065	-2.5 to 2.5	Pass				
		-20	3.85	-0.701	-0.0009	-2.5 to 2.5	Pass			
-10		3.85	-6.065	-0.0074	-2.5 to 2.5	Pass				
0	3.85	-4.234	-0.0051	-2.5 to 2.5	Pass					
	10	3.85	-1.159	-0.0014	-2.5 to 2.5	Pass				
	30	3.85	-3.891	-0.0047	-2.5 to 2.5	Pass				
40	3.85	-1.073	-0.0013	-2.5 to 2.5	Pass					
	50	3.85	-7.510	-0.0091	-2.5 to 2.5	Pass				

## 2.3 B26a\_5MHz

### 2.3.1 Test Result

Band: 26a / Bandwidth: 5MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	816.5	25	0	20	3.27	-2.360	-0.0029	-2.5 to 2.5	Pass	
					3.85	-1.316	-0.0016	-2.5 to 2.5	Pass	
					4.43	-5.350	-0.0066	-2.5 to 2.5	Pass	
				-30	3.85	-4.463	-0.0055	-2.5 to 2.5	Pass	
					-20	3.85	-3.204	-0.0039	-2.5 to 2.5	Pass
					-10	3.85	-1.674	-0.0021	-2.5 to 2.5	Pass

				0	3.85	-1.216	-0.0015	-2.5 to 2.5	Pass	
				10	3.85	-3.119	-0.0038	-2.5 to 2.5	Pass	
				30	3.85	-1.316	-0.0016	-2.5 to 2.5	Pass	
				40	3.85	-2.503	-0.0031	-2.5 to 2.5	Pass	
				50	3.85	-1.531	-0.0019	-2.5 to 2.5	Pass	
	819	25	0	20	3.27	1.087	0.0013	-2.5 to 2.5	Pass	
					3.85	-4.849	-0.0059	-2.5 to 2.5	Pass	
					4.43	0.587	0.0007	-2.5 to 2.5	Pass	
				-30	3.85	-3.061	-0.0037	-2.5 to 2.5	Pass	
				-20	3.85	-1.659	-0.0020	-2.5 to 2.5	Pass	
				-10	3.85	-6.137	-0.0075	-2.5 to 2.5	Pass	
				0	3.85	-3.004	-0.0037	-2.5 to 2.5	Pass	
				10	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass	
				30	3.85	-3.433	-0.0042	-2.5 to 2.5	Pass	
				40	3.85	-1.173	-0.0014	-2.5 to 2.5	Pass	
	50	3.85	-4.849	-0.0059	-2.5 to 2.5	Pass				
	821.5	25	0	20	3.27	-3.405	-0.0041	-2.5 to 2.5	Pass	
					3.85	-3.204	-0.0039	-2.5 to 2.5	Pass	
					4.43	-4.492	-0.0055	-2.5 to 2.5	Pass	
				-30	3.85	-9.284	-0.0113	-2.5 to 2.5	Pass	
				-20	3.85	-3.147	-0.0038	-2.5 to 2.5	Pass	
				-10	3.85	-3.533	-0.0043	-2.5 to 2.5	Pass	
				0	3.85	-2.875	-0.0035	-2.5 to 2.5	Pass	
				10	3.85	-2.947	-0.0036	-2.5 to 2.5	Pass	
				30	3.85	-3.505	-0.0043	-2.5 to 2.5	Pass	
				40	3.85	-4.578	-0.0056	-2.5 to 2.5	Pass	
	50	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass				
	16QAM	816.5	25	0	20	3.27	1.245	0.0015	-2.5 to 2.5	Pass
						3.85	-2.575	-0.0032	-2.5 to 2.5	Pass
						4.43	-4.807	-0.0059	-2.5 to 2.5	Pass
-30					3.85	-4.063	-0.0050	-2.5 to 2.5	Pass	
-20					3.85	-2.217	-0.0027	-2.5 to 2.5	Pass	
-10					3.85	-1.416	-0.0017	-2.5 to 2.5	Pass	
0					3.85	-1.016	-0.0012	-2.5 to 2.5	Pass	
10					3.85	-2.532	-0.0031	-2.5 to 2.5	Pass	
30					3.85	-2.875	-0.0035	-2.5 to 2.5	Pass	
40					3.85	-2.189	-0.0027	-2.5 to 2.5	Pass	
50		3.85	0.830	0.0010	-2.5 to 2.5	Pass				
819		25	0	20	3.27	-0.215	-0.0003	-2.5 to 2.5	Pass	
					3.85	-4.220	-0.0052	-2.5 to 2.5	Pass	
					4.43	-4.020	-0.0049	-2.5 to 2.5	Pass	
				-30	3.85	0.458	0.0006	-2.5 to 2.5	Pass	
				-20	3.85	-1.631	-0.0020	-2.5 to 2.5	Pass	
				-10	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass	
				0	3.85	-3.676	-0.0045	-2.5 to 2.5	Pass	
				10	3.85	-1.488	-0.0018	-2.5 to 2.5	Pass	
				30	3.85	-1.273	-0.0016	-2.5 to 2.5	Pass	
				40	3.85	-2.303	-0.0028	-2.5 to 2.5	Pass	
50		3.85	-4.220	-0.0052	-2.5 to 2.5	Pass				
821.5		25	0	20	3.27	0.186	0.0002	-2.5 to 2.5	Pass	
					3.85	-5.350	-0.0065	-2.5 to 2.5	Pass	
					4.43	-0.443	-0.0005	-2.5 to 2.5	Pass	
				-30	3.85	-4.764	-0.0058	-2.5 to 2.5	Pass	
				-20	3.85	-2.789	-0.0034	-2.5 to 2.5	Pass	
				-10	3.85	-4.749	-0.0058	-2.5 to 2.5	Pass	
				0	3.85	0.172	0.0002	-2.5 to 2.5	Pass	
				10	3.85	-2.732	-0.0033	-2.5 to 2.5	Pass	
	30			3.85	-1.245	-0.0015	-2.5 to 2.5	Pass		
	40			3.85	-2.117	-0.0026	-2.5 to 2.5	Pass		

				50	3.85	-3.033	-0.0037	-2.5 to 2.5	Pass
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## 2.4 B26a\_10MHz

### 2.4.1 Test Result

Band: 26a / Bandwidth: 10MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	819	50	0	20	3.27	-1.760	-0.0021	-2.5 to 2.5	Pass	
					3.85	-3.791	-0.0046	-2.5 to 2.5	Pass	
					4.43	-3.347	-0.0041	-2.5 to 2.5	Pass	
				-30	3.85	-3.576	-0.0044	-2.5 to 2.5	Pass	
					-20	3.85	-3.490	-0.0043	-2.5 to 2.5	Pass
						3.85	-1.330	-0.0016	-2.5 to 2.5	Pass
					0	3.85	-3.319	-0.0041	-2.5 to 2.5	Pass
					10	3.85	-3.777	-0.0046	-2.5 to 2.5	Pass
					30	3.85	-2.718	-0.0033	-2.5 to 2.5	Pass
					40	3.85	-2.160	-0.0026	-2.5 to 2.5	Pass
50	3.85	-3.405	-0.0042	-2.5 to 2.5	Pass					
16QAM	819	50	0	20	3.27	-1.974	-0.0024	-2.5 to 2.5	Pass	
					3.85	-5.221	-0.0064	-2.5 to 2.5	Pass	
					4.43	-4.563	-0.0056	-2.5 to 2.5	Pass	
				-30	3.85	-2.947	-0.0036	-2.5 to 2.5	Pass	
					3.85	-3.862	-0.0047	-2.5 to 2.5	Pass	
				-10	3.85	-4.220	-0.0052	-2.5 to 2.5	Pass	
					0	3.85	-5.322	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-2.332	-0.0028	-2.5 to 2.5	Pass	
				30	3.85	-2.875	-0.0035	-2.5 to 2.5	Pass	
				40	3.85	-3.233	-0.0039	-2.5 to 2.5	Pass	
50	3.85	-3.905	-0.0048	-2.5 to 2.5	Pass					

## 3. Modulation Characteristics

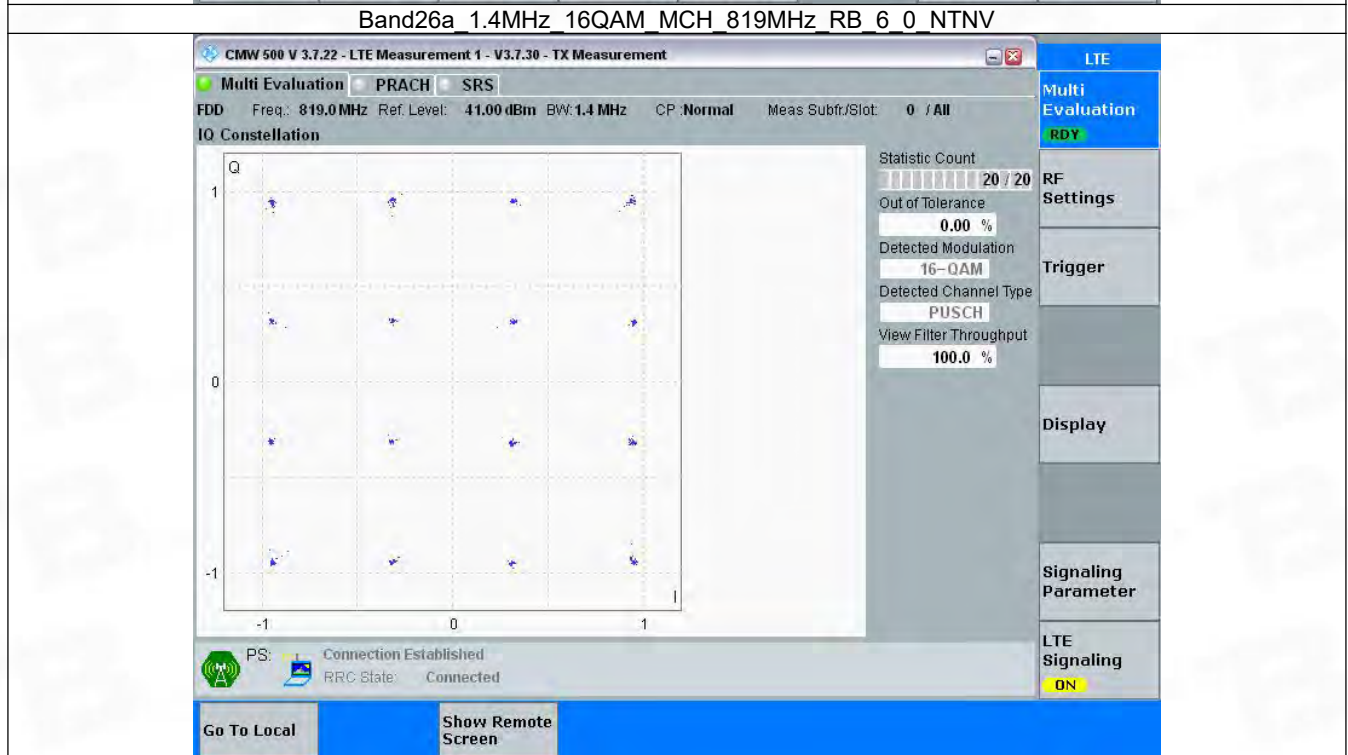
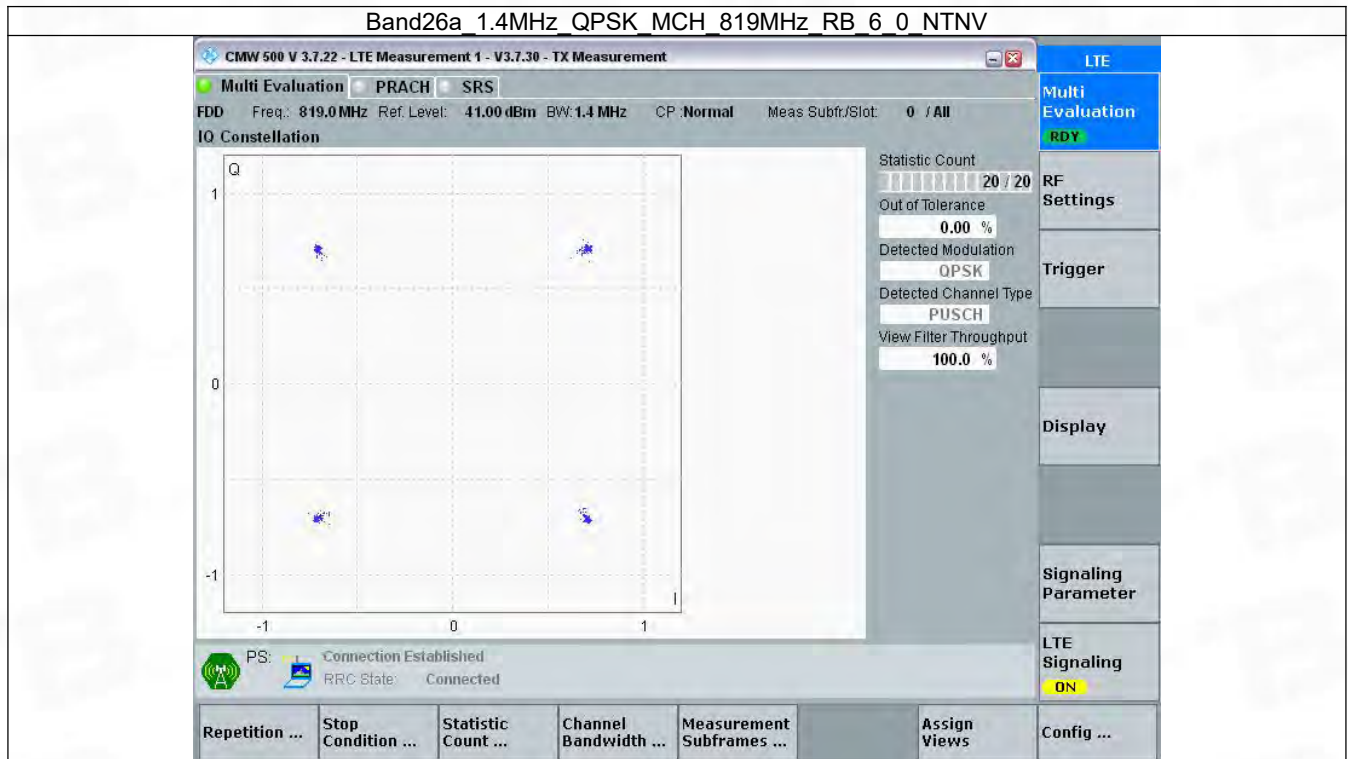
### 3.1 B26a\_1.4MHz

#### 3.1.1 Test Result

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



### 3.1.2 Test Graph

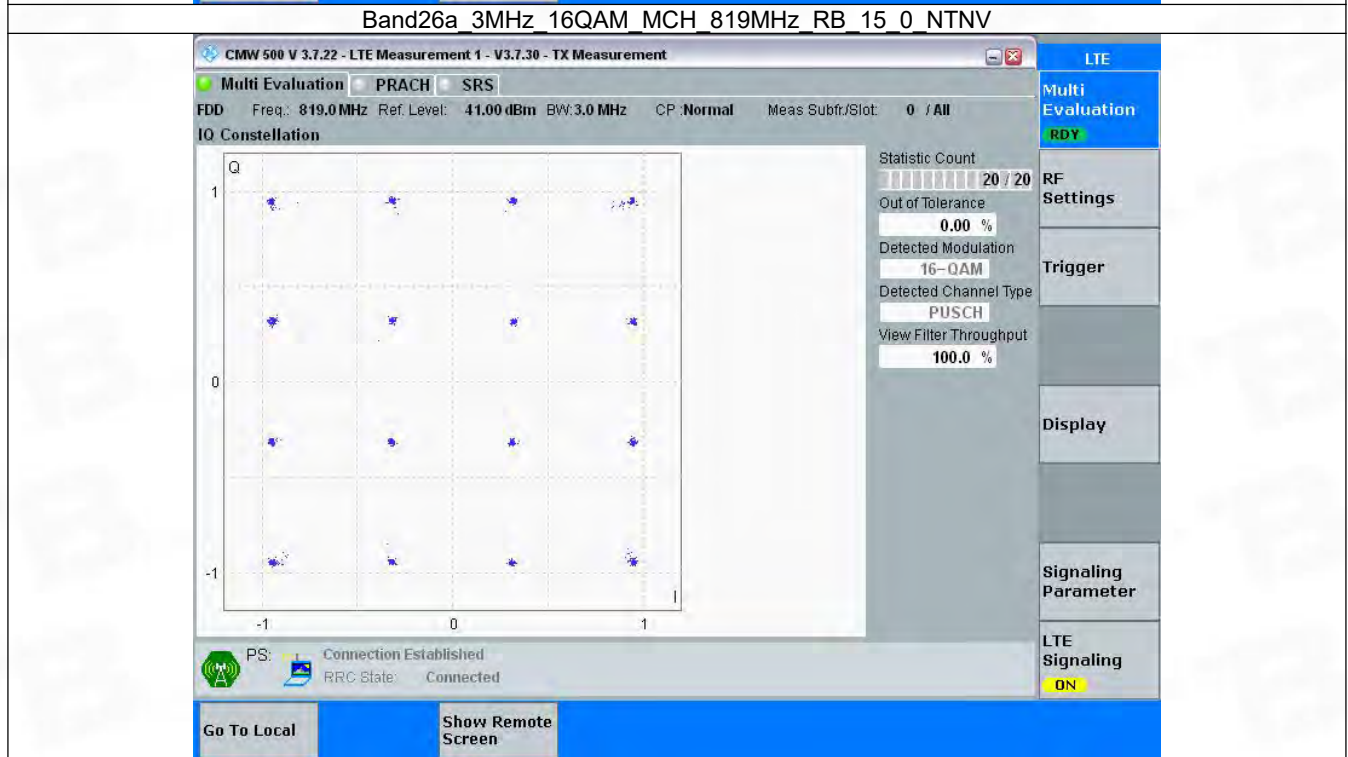
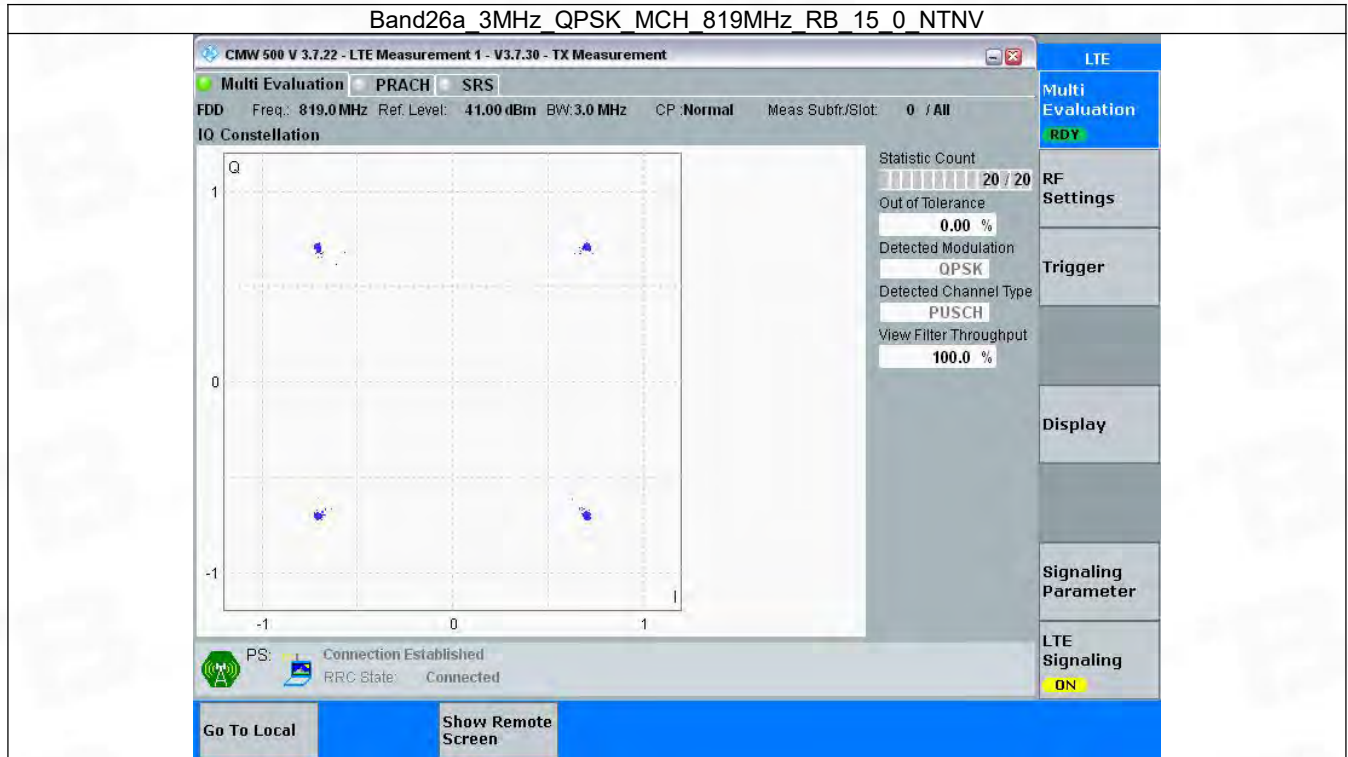


### 3.2 B26a\_3MHz

#### 3.2.1 Test Result

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

### 3.2.2 Test Graph

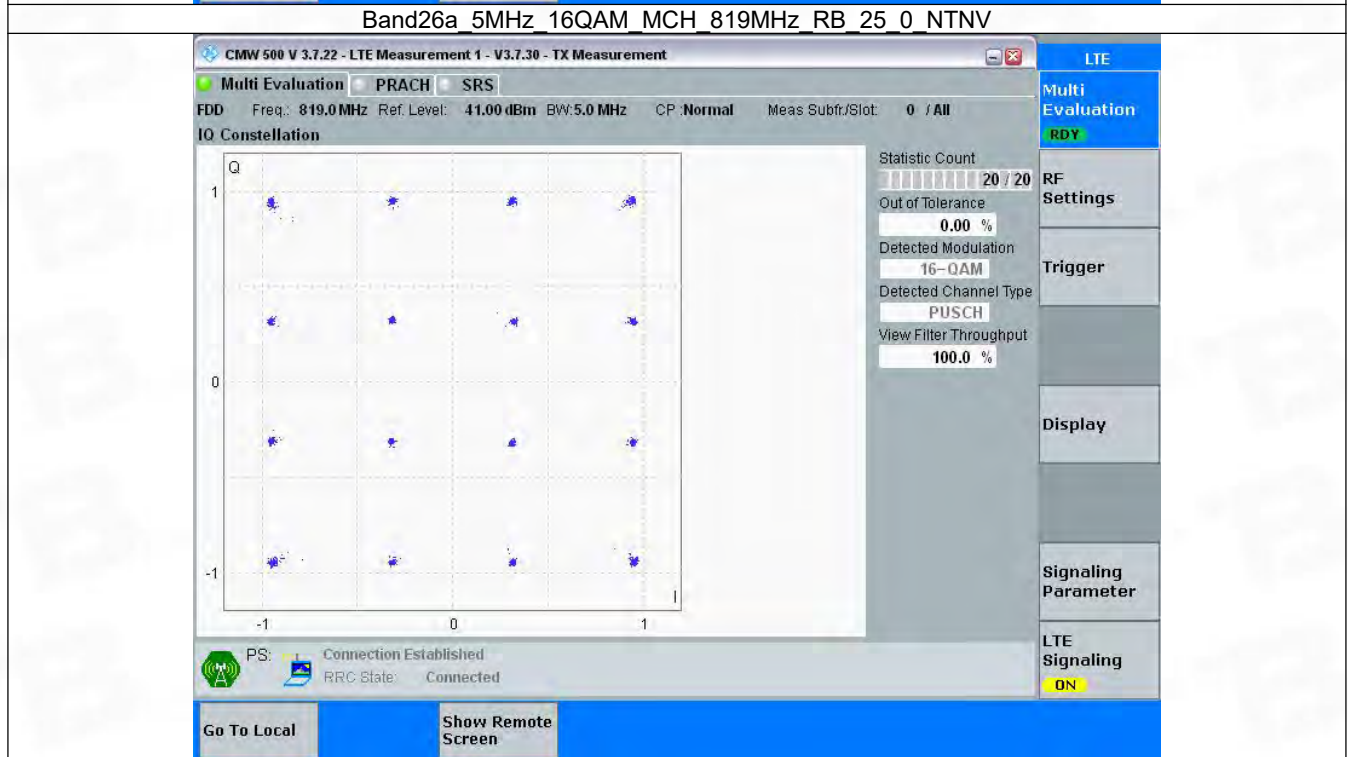
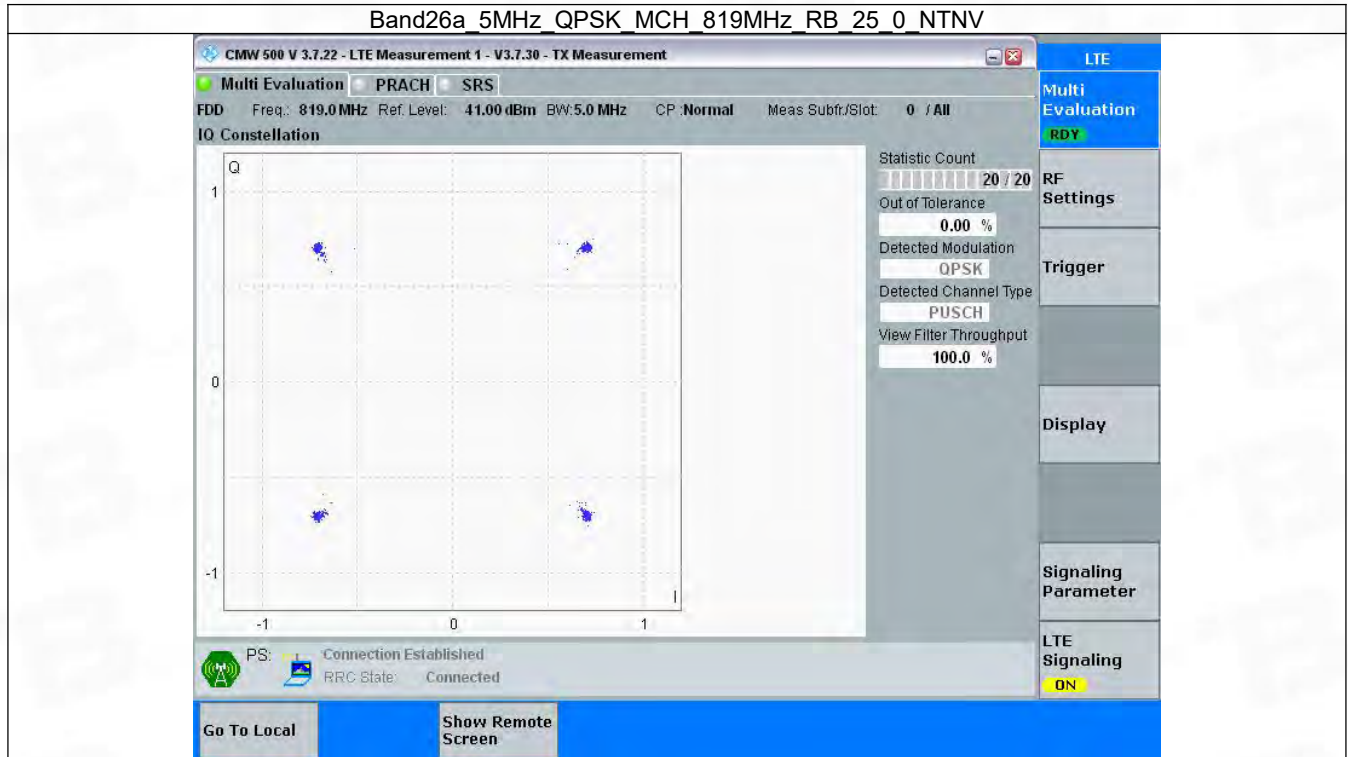


### 3.3 B26a\_5MHz

#### 3.3.1 Test Result

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

### 3.3.2 Test Graph



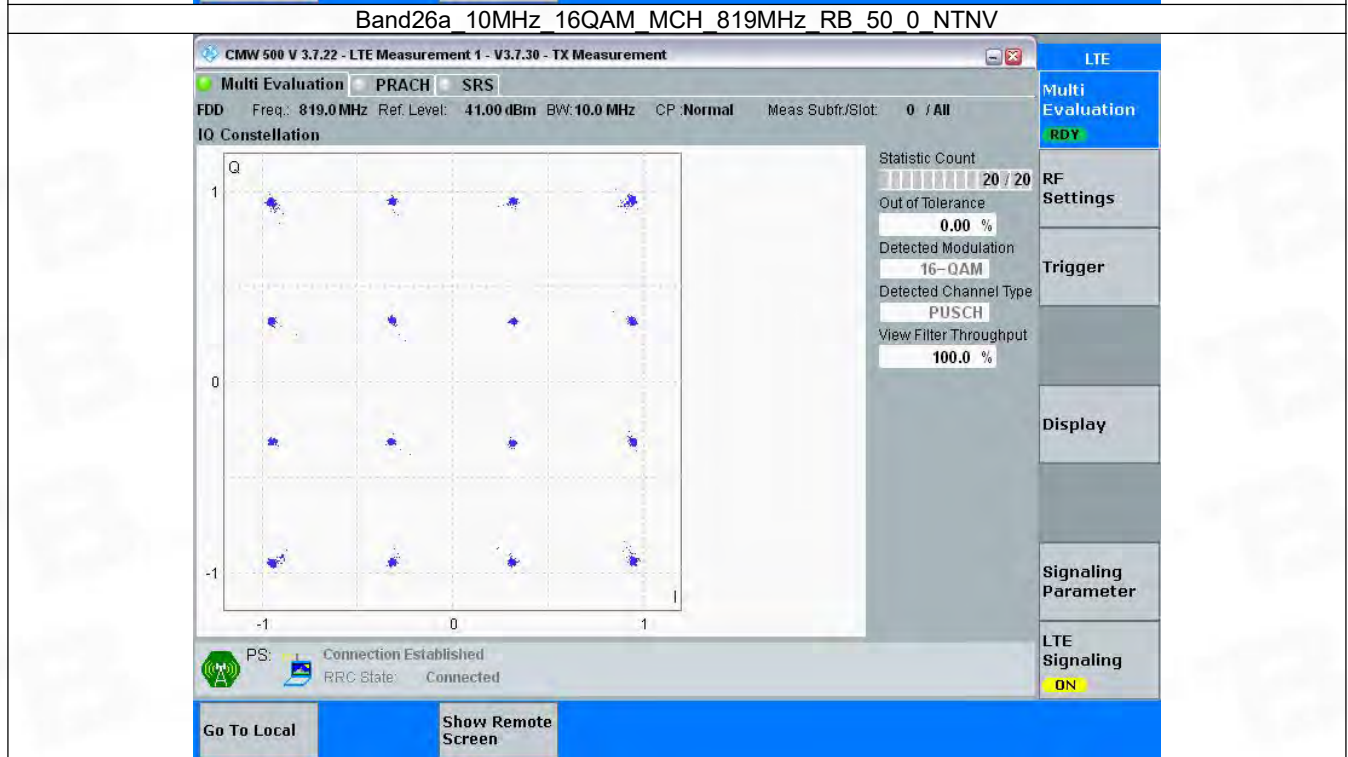
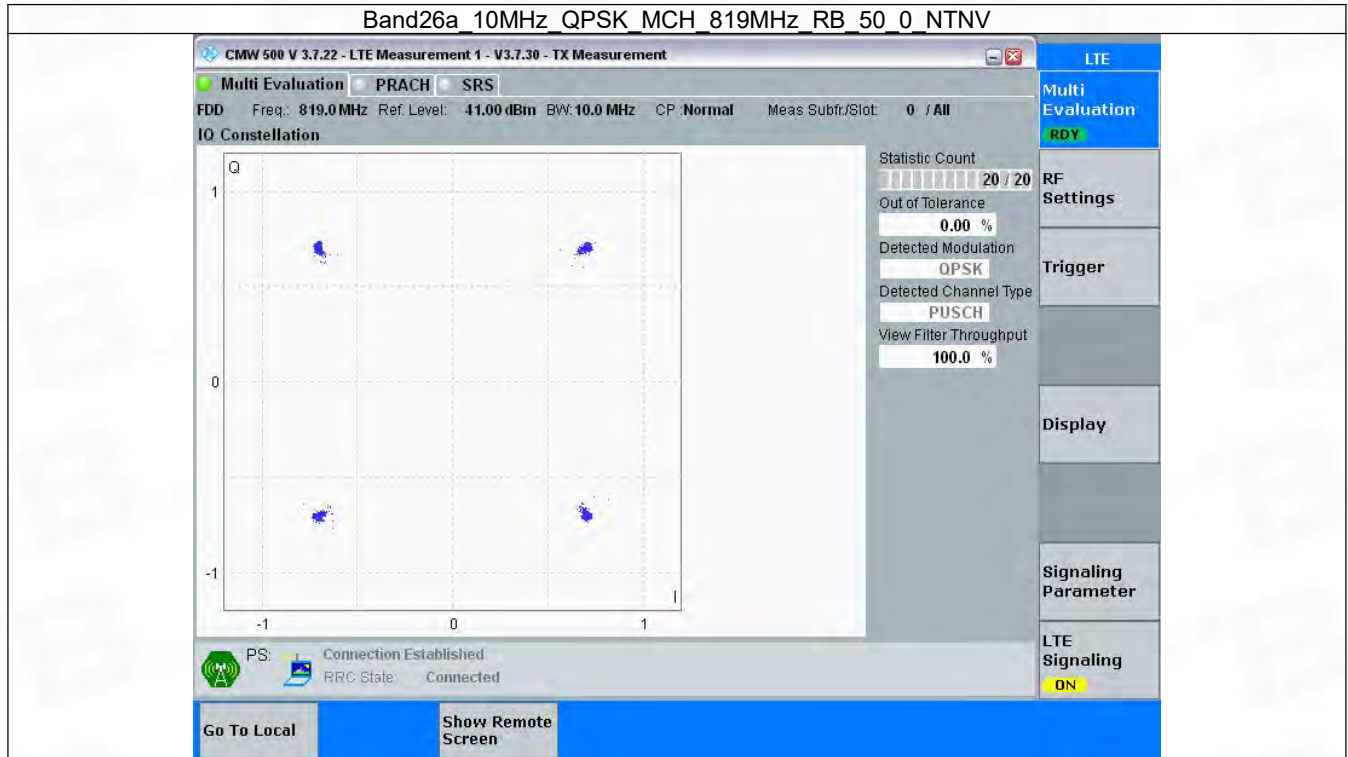
### 3.4 B26a\_10MHz

#### 3.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / 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

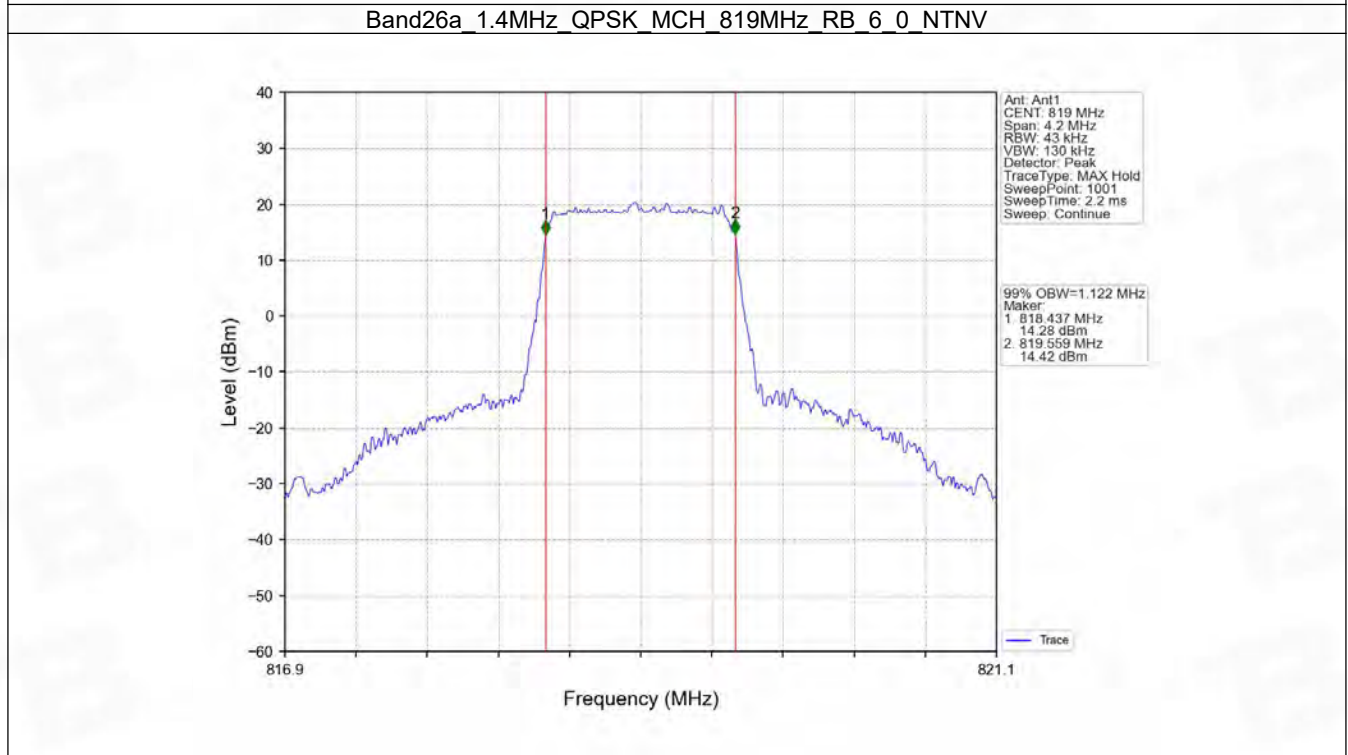
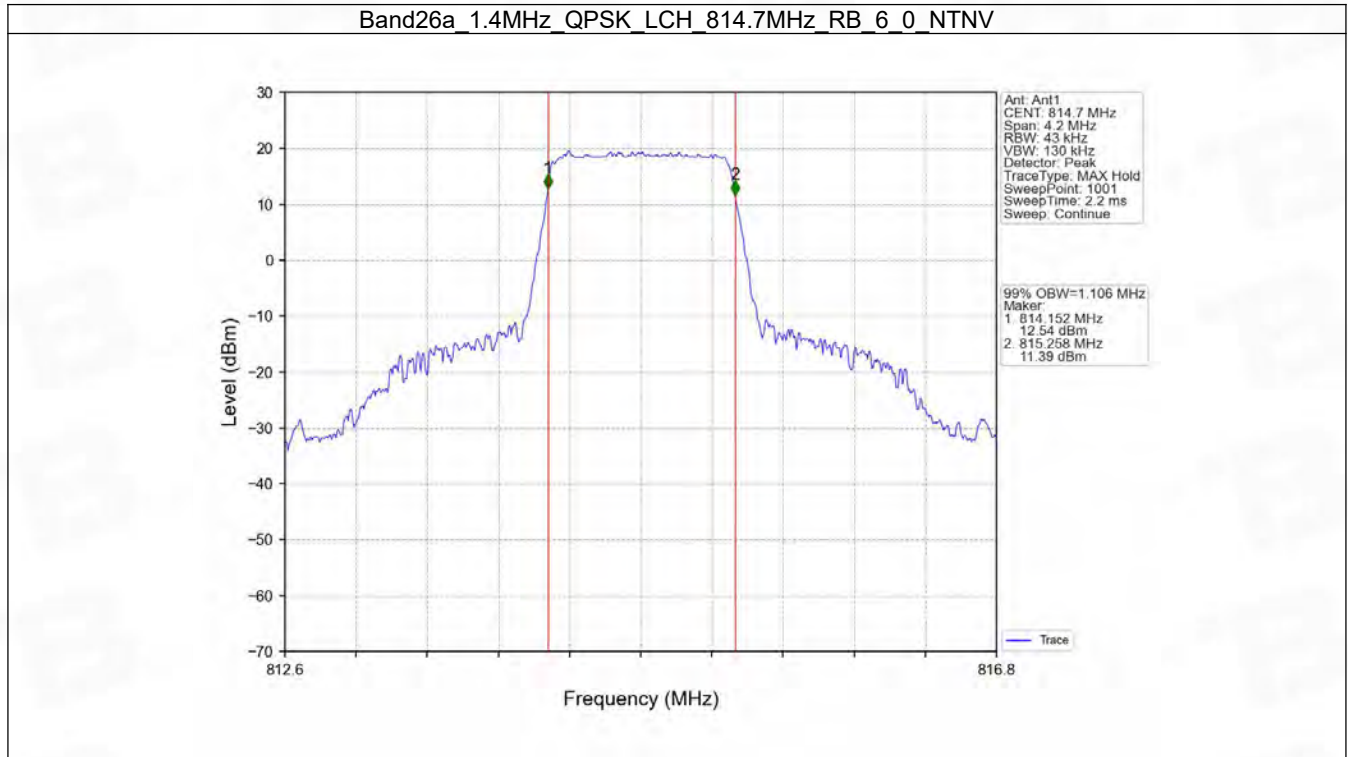
### 4.1 Band26a\_OBW

#### 4.1.1 Test Result

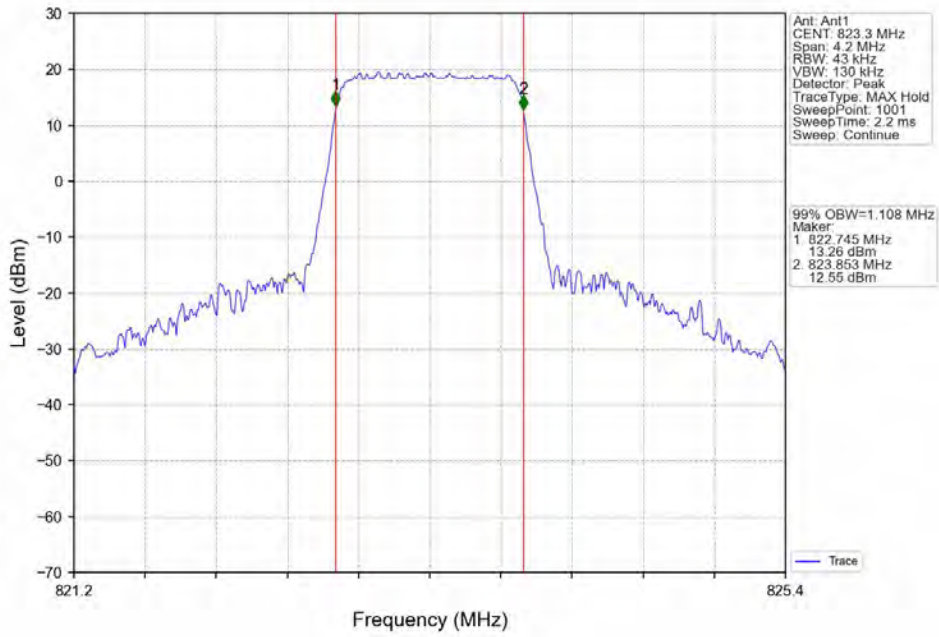
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.106	/	Pass
		819	6	0	1.122	/	Pass
		823.3	6	0	1.108	/	Pass
	16QAM	814.7	6	0	1.110	/	Pass
		819	6	0	1.120	/	Pass
		823.3	6	0	1.112	/	Pass
3	QPSK	815.5	15	0	2.724	/	Pass
		819	15	0	2.741	/	Pass
		822.5	15	0	2.730	/	Pass
	16QAM	815.5	15	0	2.733	/	Pass
		819	15	0	2.732	/	Pass
		822.5	15	0	2.727	/	Pass
5	QPSK	816.5	25	0	4.540	/	Pass
		819	25	0	4.551	/	Pass
		821.5	25	0	4.557	/	Pass
	16QAM	816.5	25	0	4.529	/	Pass
		819	25	0	4.553	/	Pass
		821.5	25	0	4.567	/	Pass
10	QPSK	819	50	0	9.017	/	Pass
	16QAM	819	50	0	9.055	/	Pass



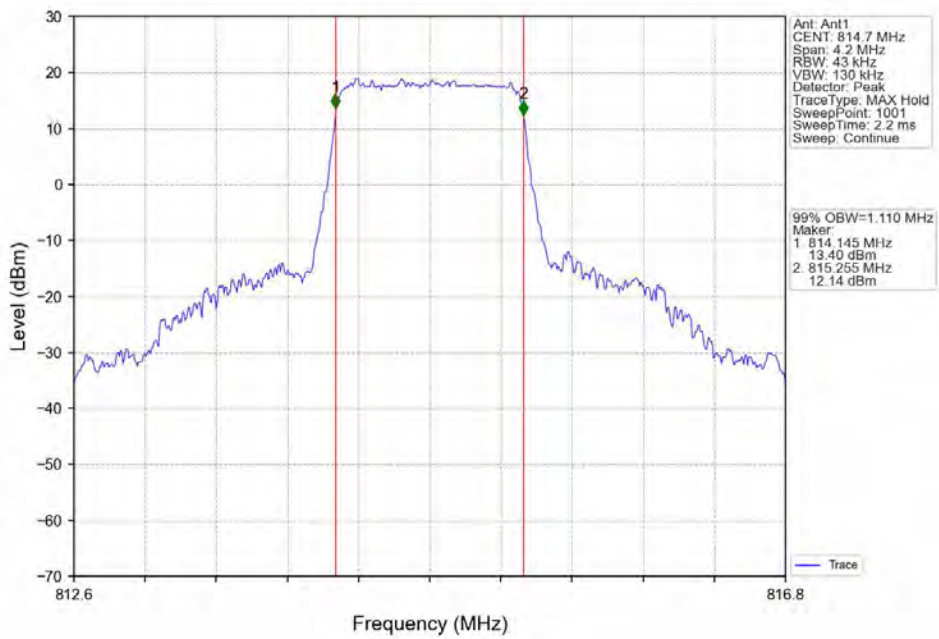
### 4.1.2 Test Graph



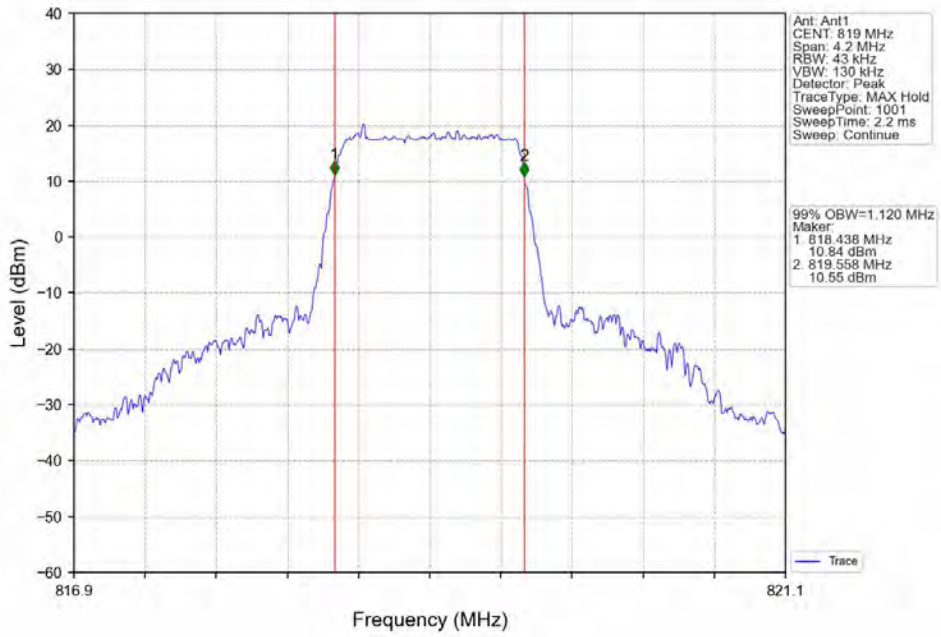
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTN



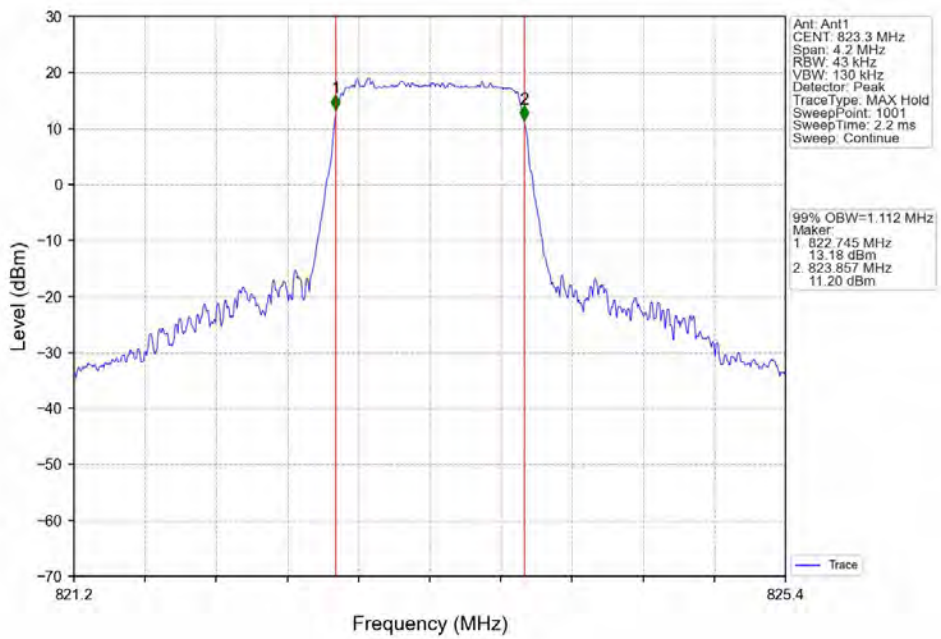
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTN



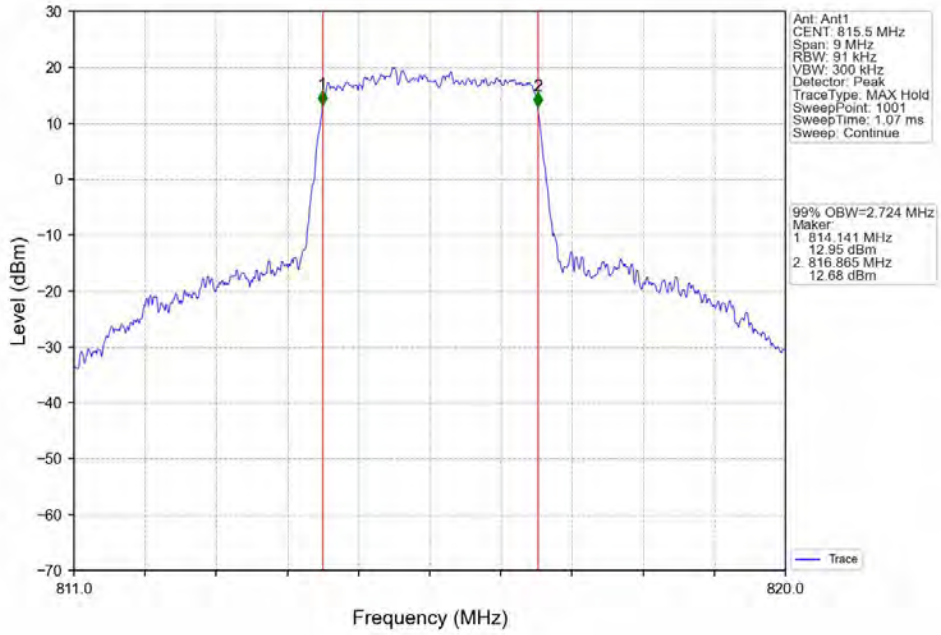
Band26a\_1.4MHz\_16QAM\_MCH\_819MHz\_RB\_6\_0\_NTNV



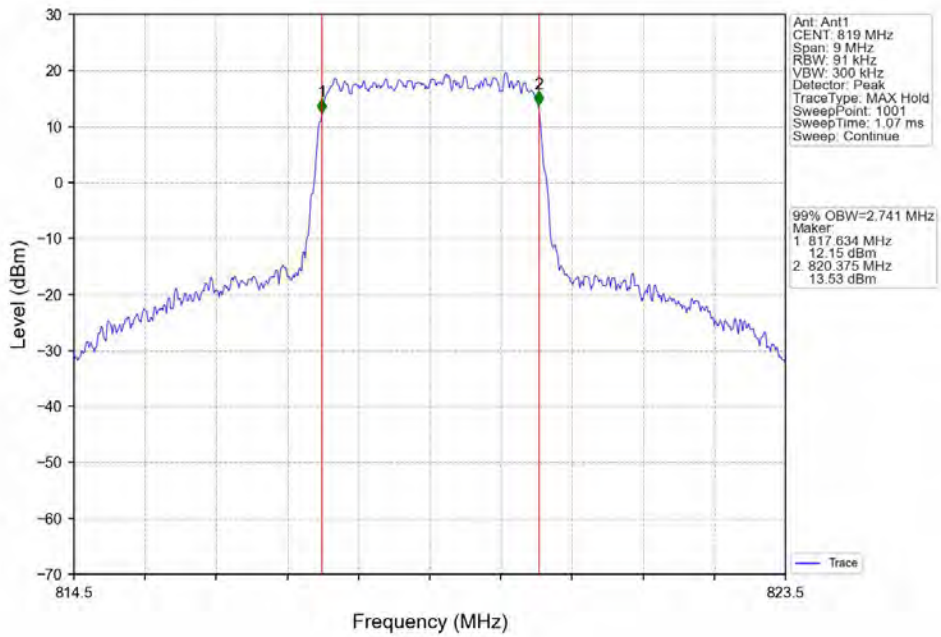
Band26a\_1.4MHz\_16QAM\_HCH\_823.3MHz\_RB\_6\_0\_NTNV



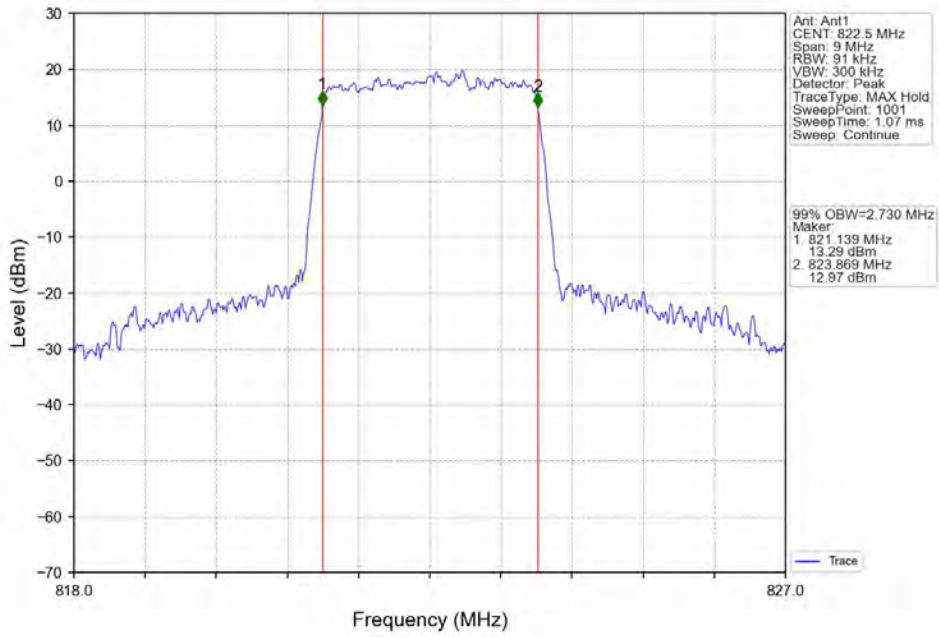
Band26a\_3MHz\_QPSK\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



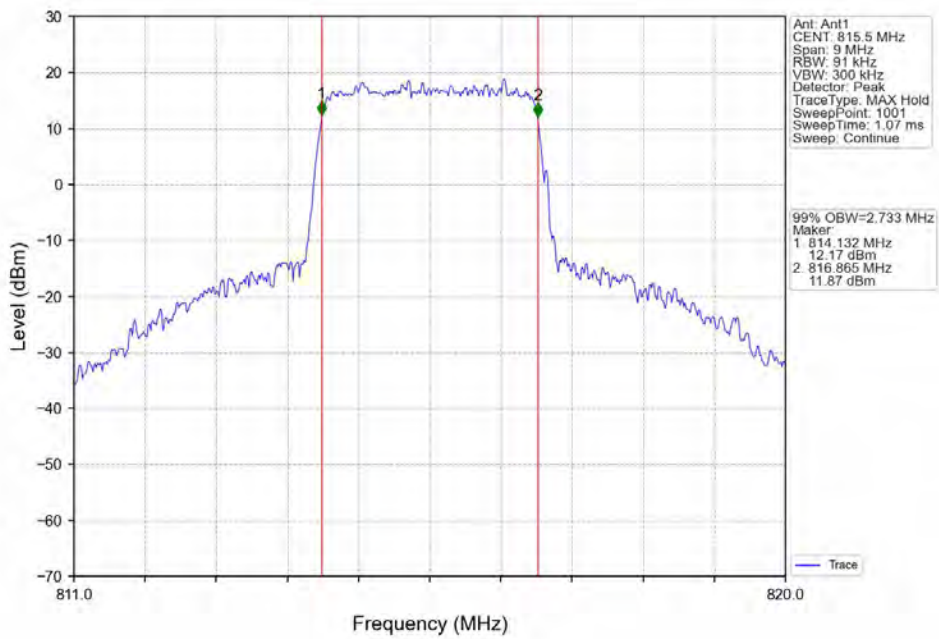
Band26a\_3MHz\_QPSK\_MCH\_819MHz\_RB\_15\_0\_NTNV



Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV

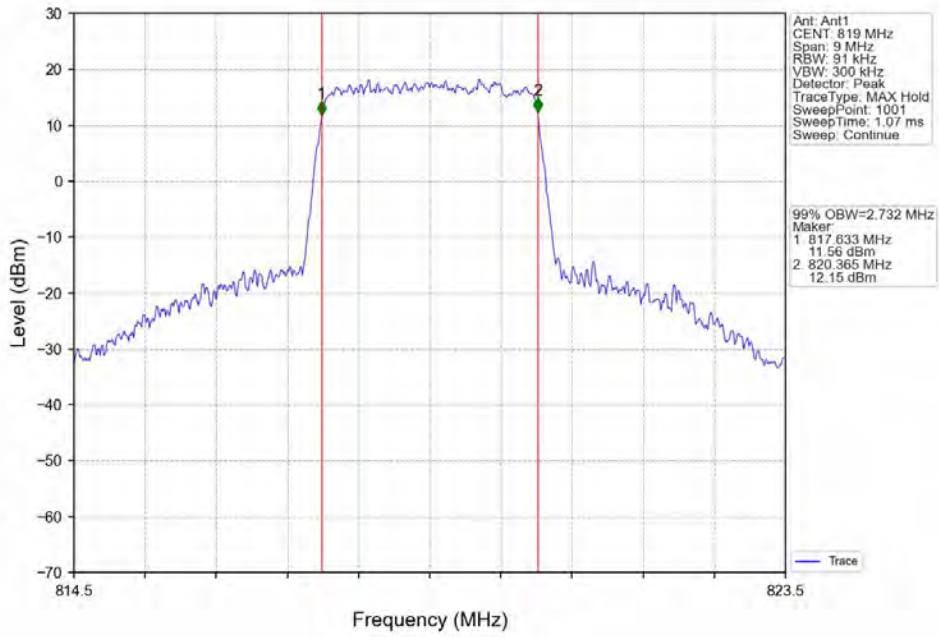


Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV

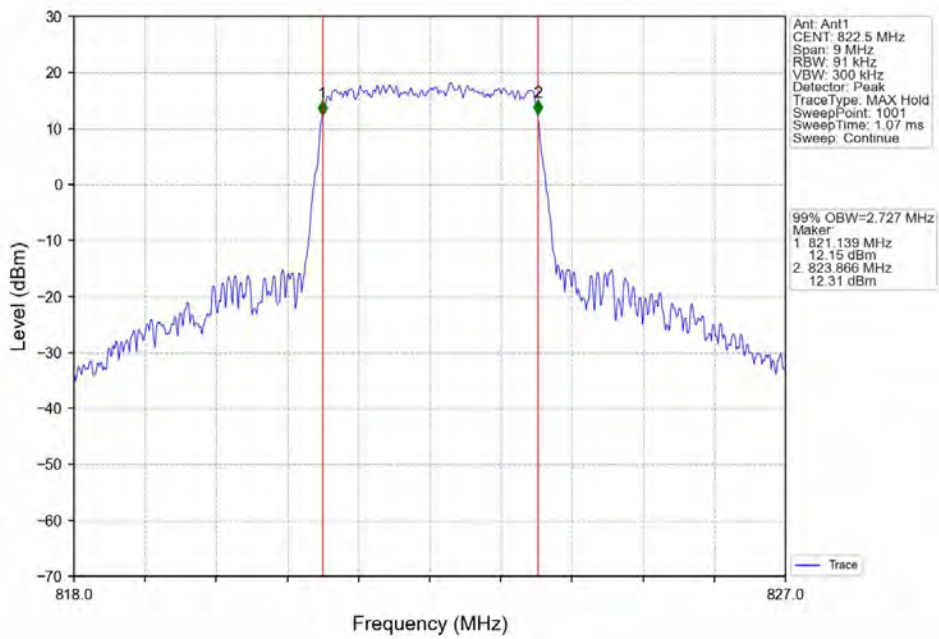




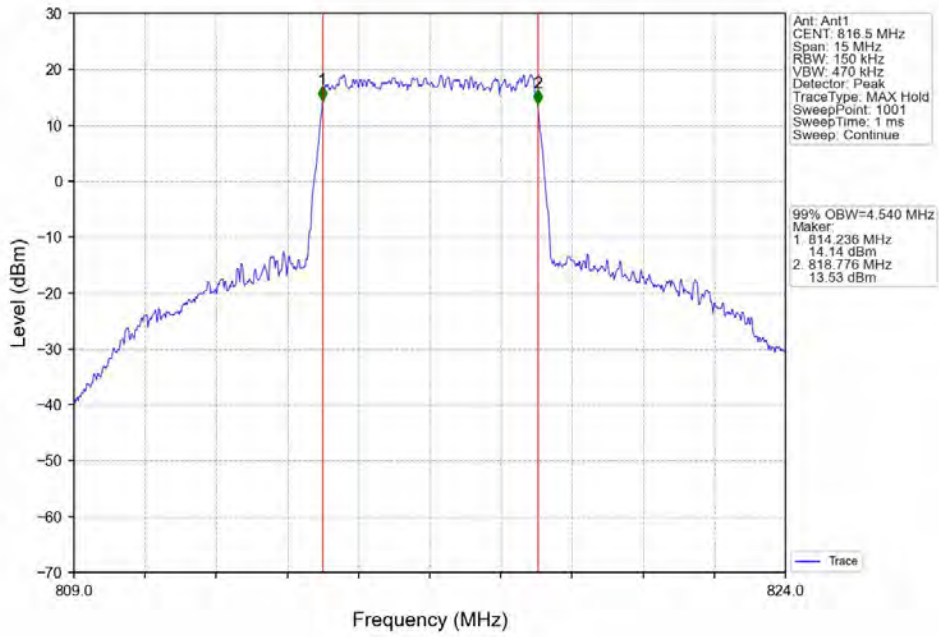
Band26a\_3MHz\_16QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



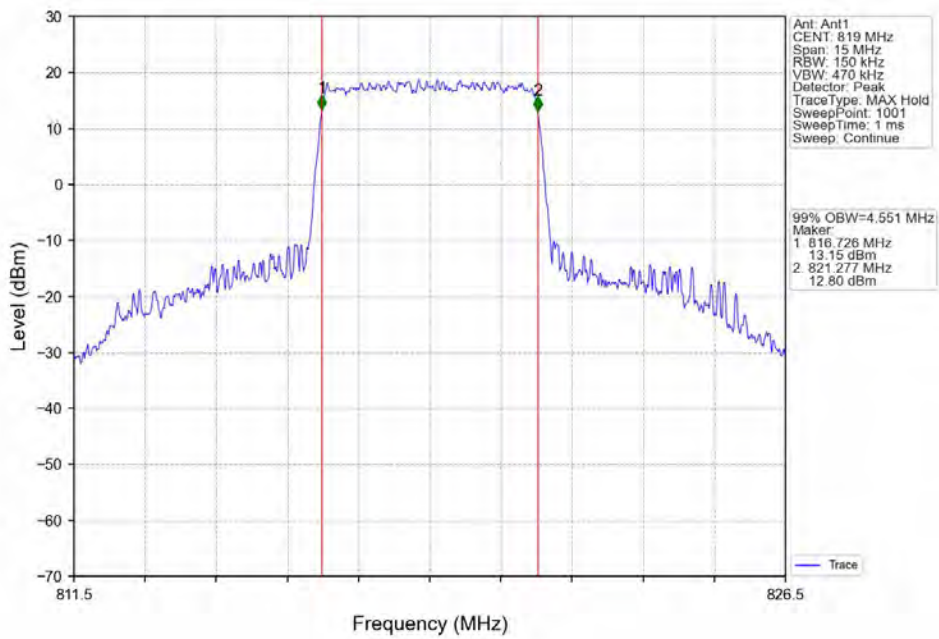
Band26a\_3MHz\_16QAM\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



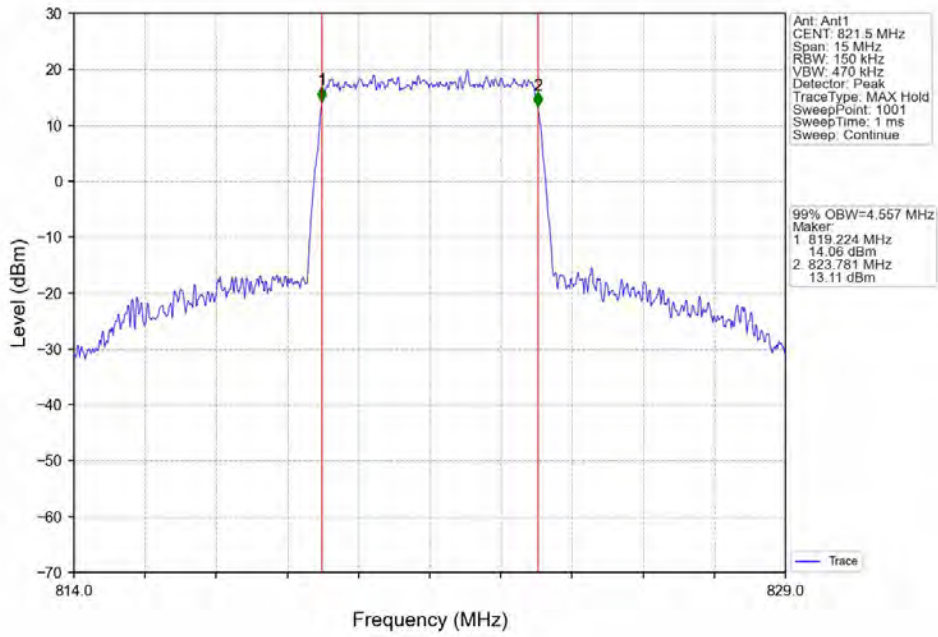
Band26a\_5MHz\_QPSK\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



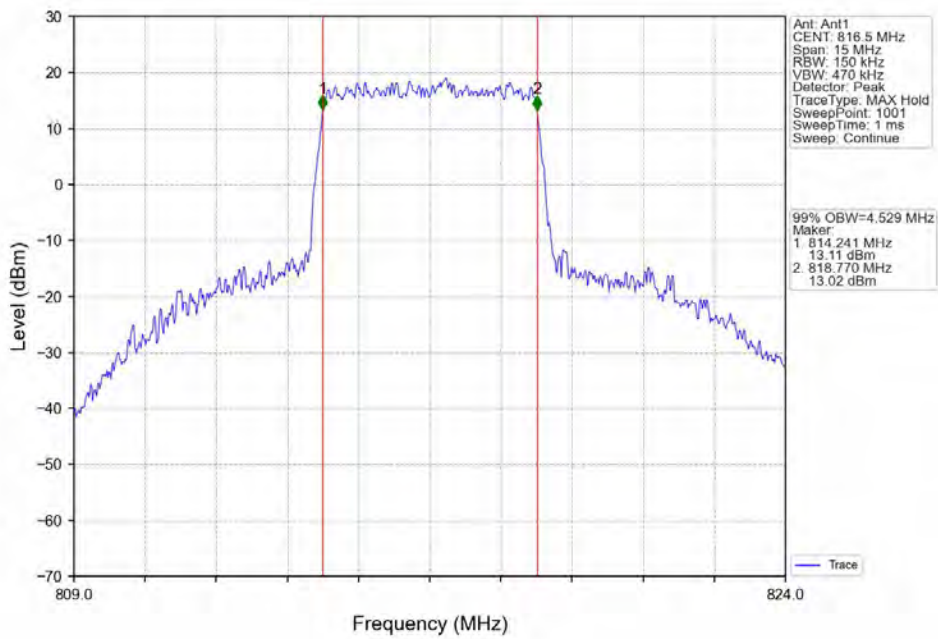
Band26a\_5MHz\_QPSK\_MCH\_819MHz\_RB\_25\_0\_NTNV



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

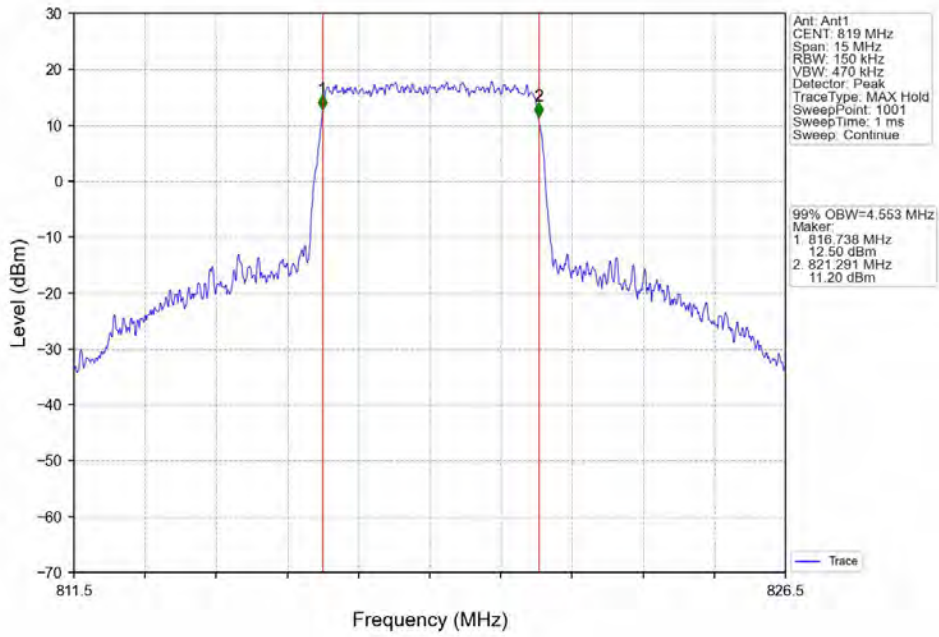


Band26a\_5MHz\_16QAM\_LCH\_816.5MHz\_RB\_25\_0\_NTNV

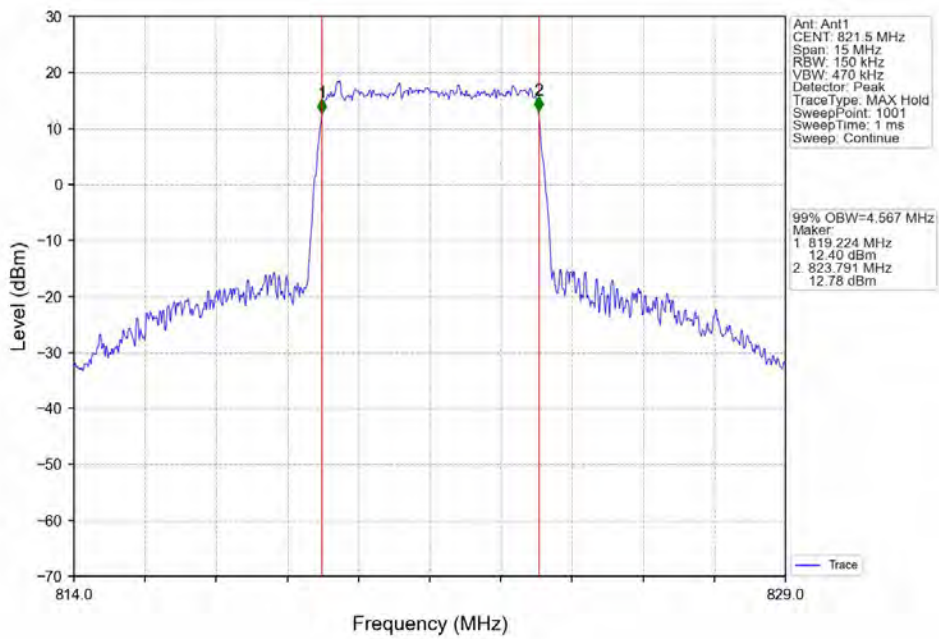




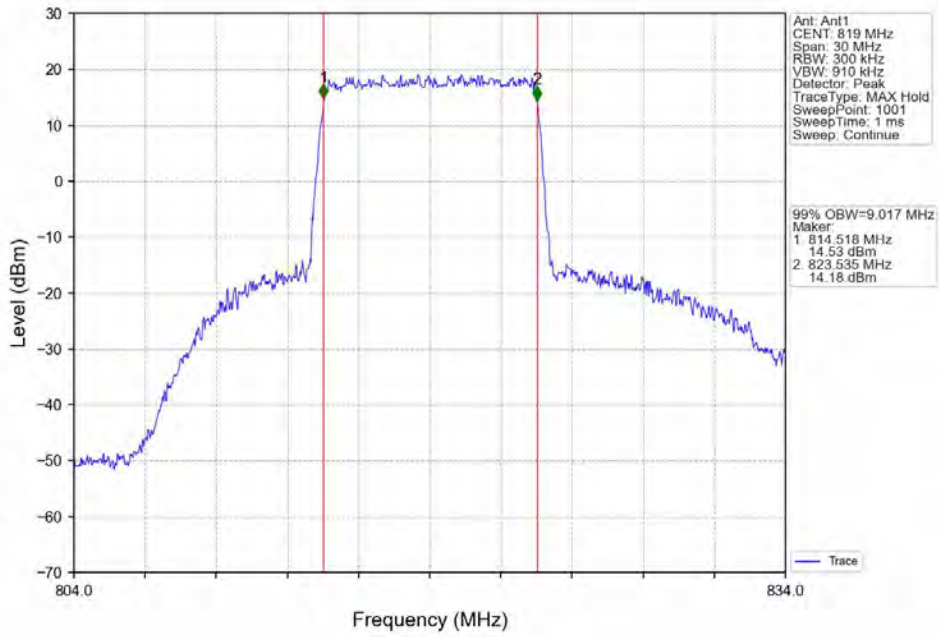
Band26a\_5MHz\_16QAM\_MCH\_819MHz\_RB\_25\_0\_NTNV



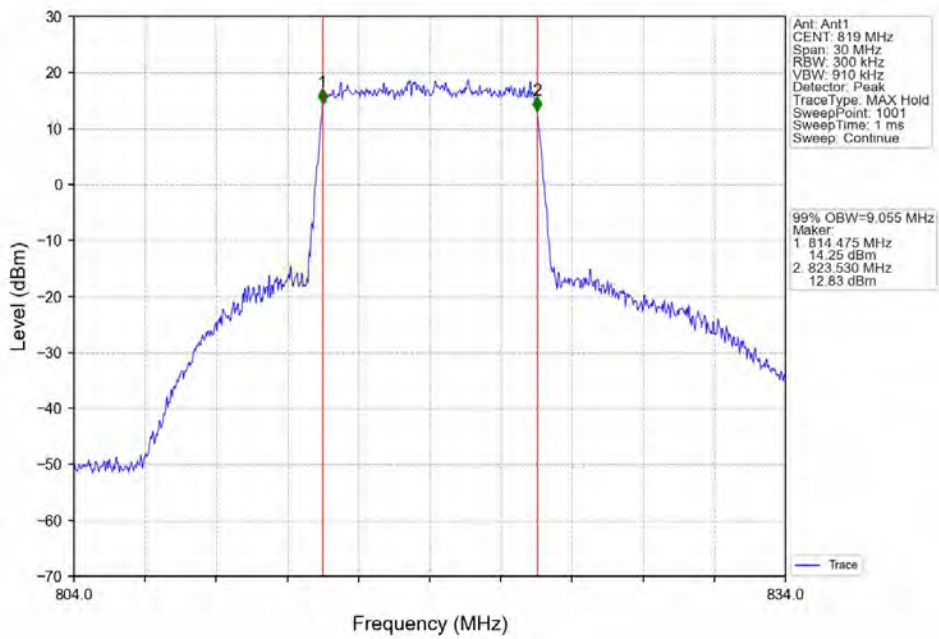
Band26a\_5MHz\_16QAM\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



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



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

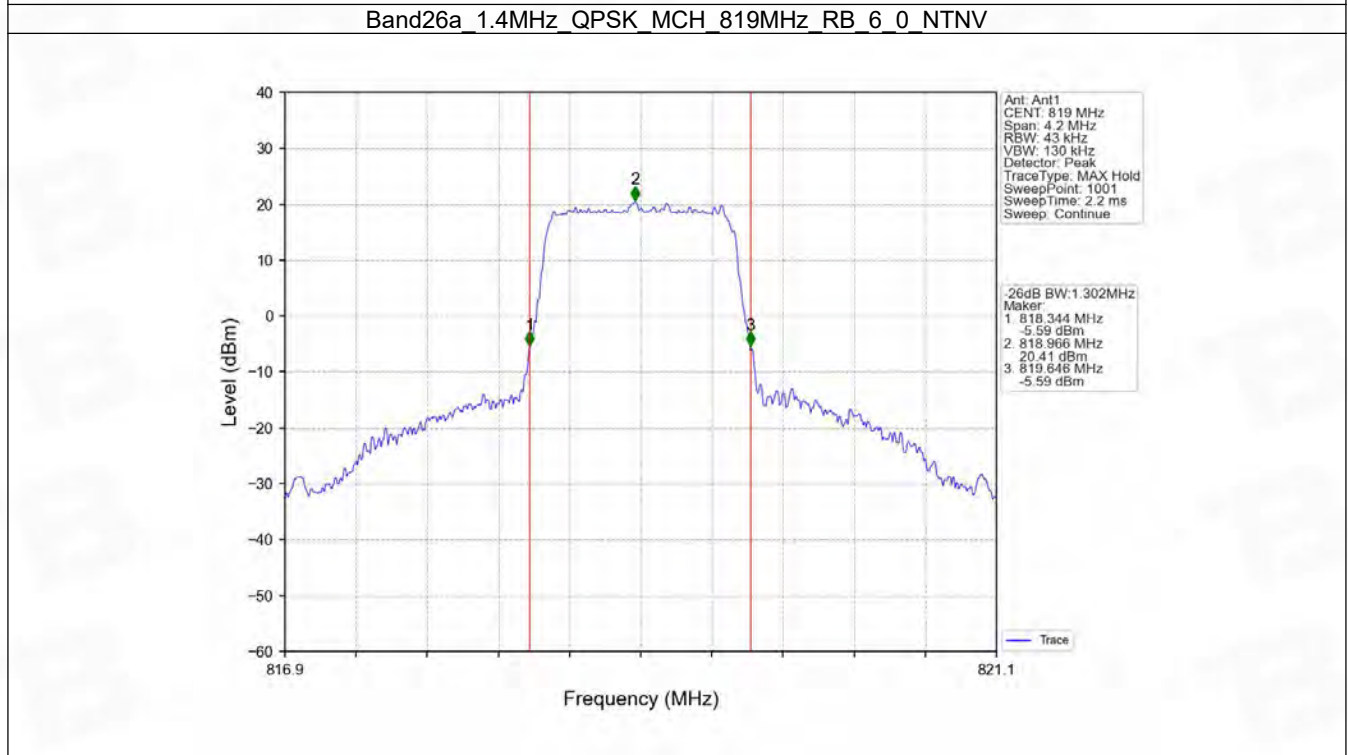
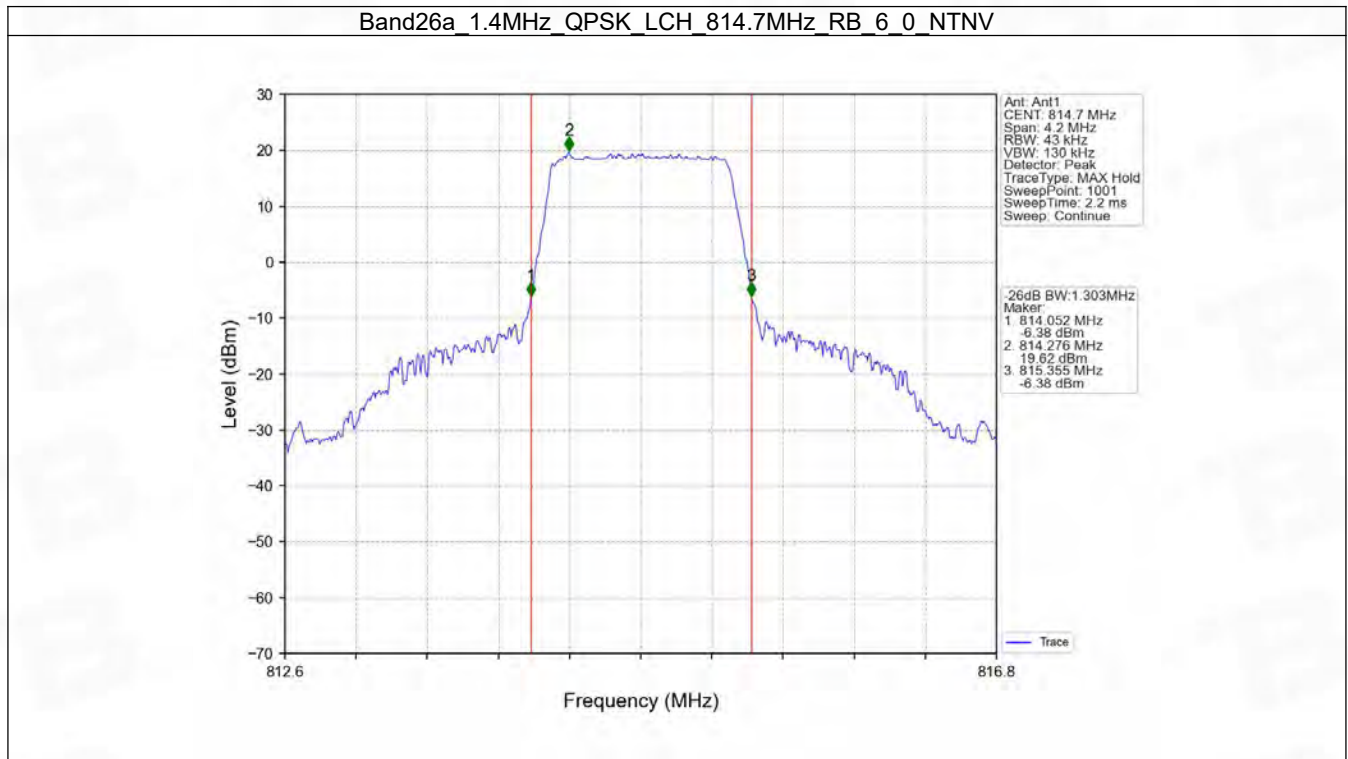


## 4.2 Band26a\_XDB

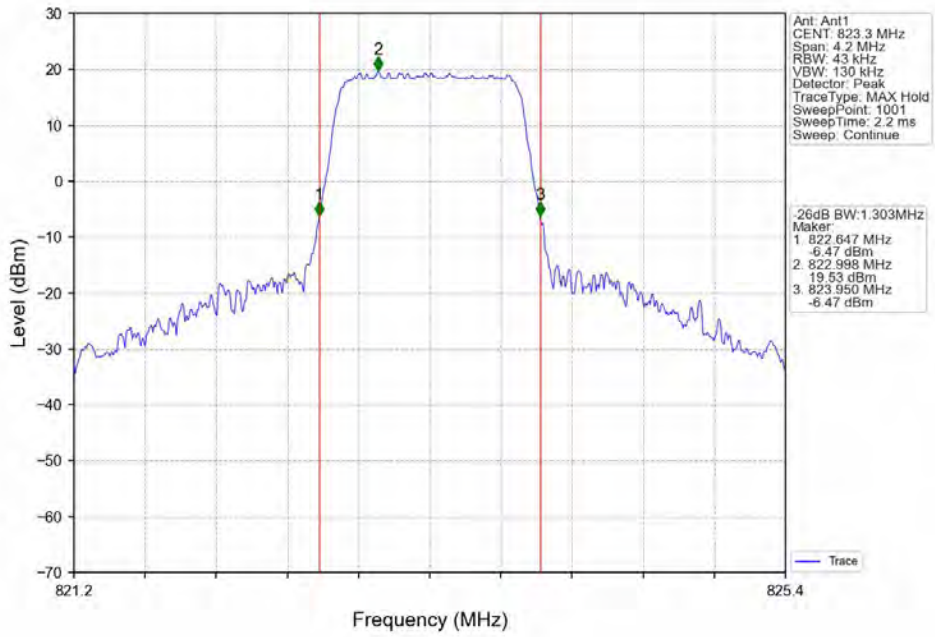
### 4.2.1 Test Result

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	1.303	/	Pass
		819	6	0	1.302	/	Pass
		823.3	6	0	1.303	/	Pass
	16QAM	814.7	6	0	1.293	/	Pass
		819	6	0	1.309	/	Pass
		823.3	6	0	1.295	/	Pass
3	QPSK	815.5	15	0	3.044	/	Pass
		819	15	0	3.034	/	Pass
		822.5	15	0	3.043	/	Pass
	16QAM	815.5	15	0	3.041	/	Pass
		819	15	0	3.068	/	Pass
		822.5	15	0	3.054	/	Pass
5	QPSK	816.5	25	0	5.013	/	Pass
		819	25	0	5.015	/	Pass
		821.5	25	0	4.999	/	Pass
	16QAM	816.5	25	0	5.011	/	Pass
		819	25	0	5.031	/	Pass
		821.5	25	0	5.009	/	Pass
10	QPSK	819	50	0	9.878	/	Pass
	16QAM	819	50	0	9.957	/	Pass

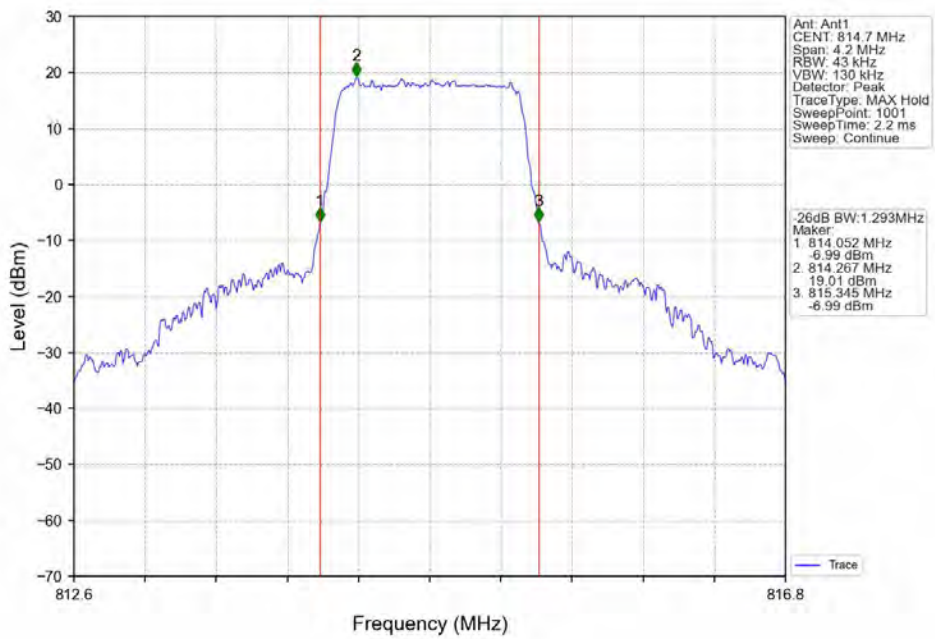
## 4.2.2 Test Graph



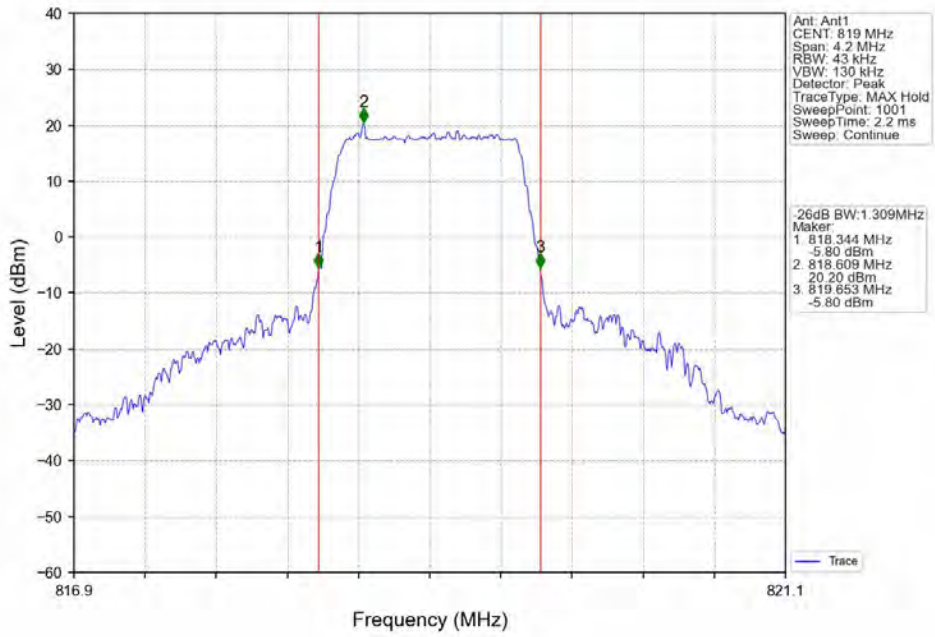
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTN



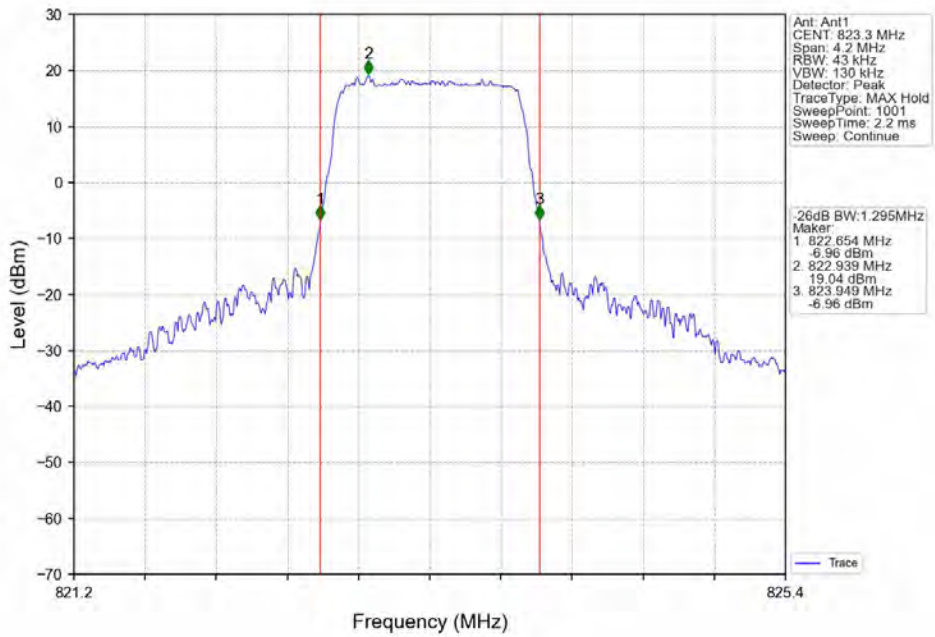
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTN



Band26a\_1.4MHz\_16QAM\_MCH\_819MHz\_RB\_6\_0\_NTNV

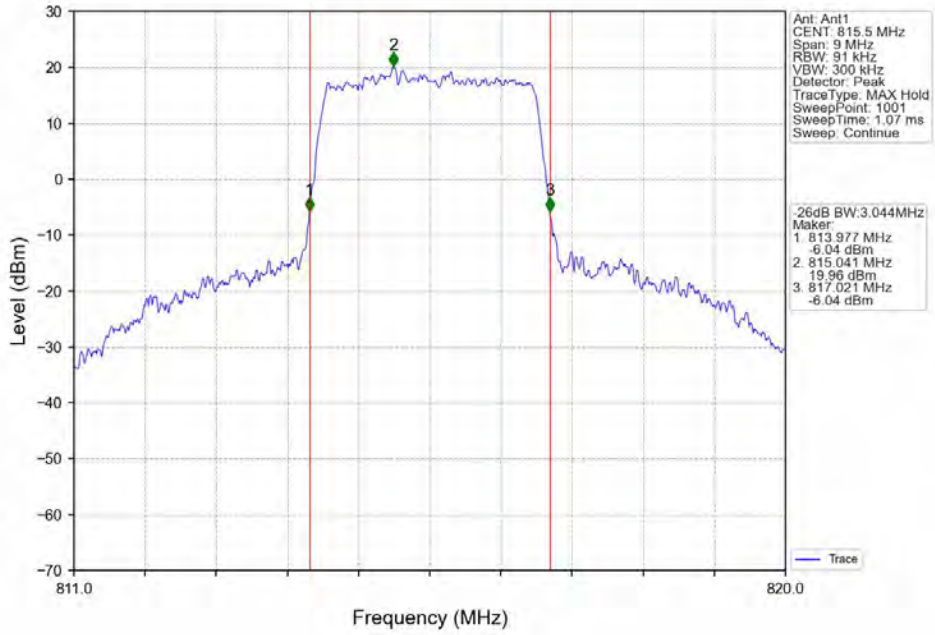


Band26a\_1.4MHz\_16QAM\_HCH\_823.3MHz\_RB\_6\_0\_NTNV

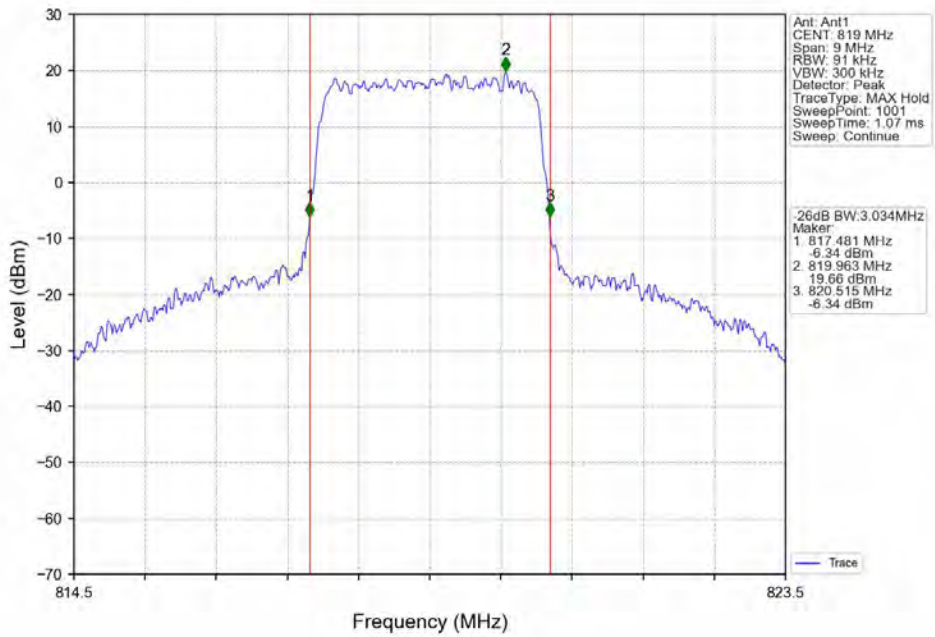




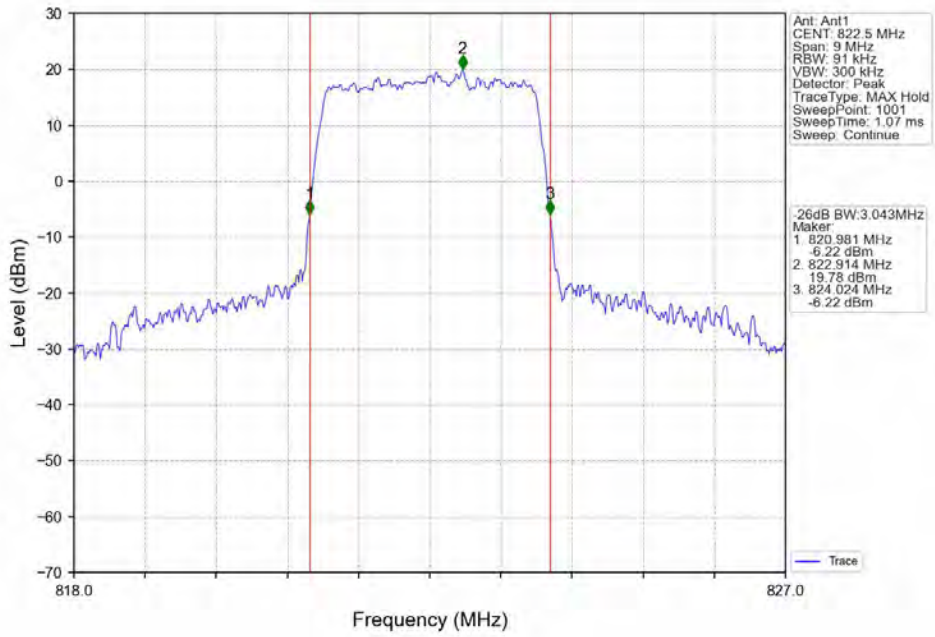
Band26a\_3MHz\_QPSK\_LCH\_815.5MHz\_RB\_15\_0\_NTNV



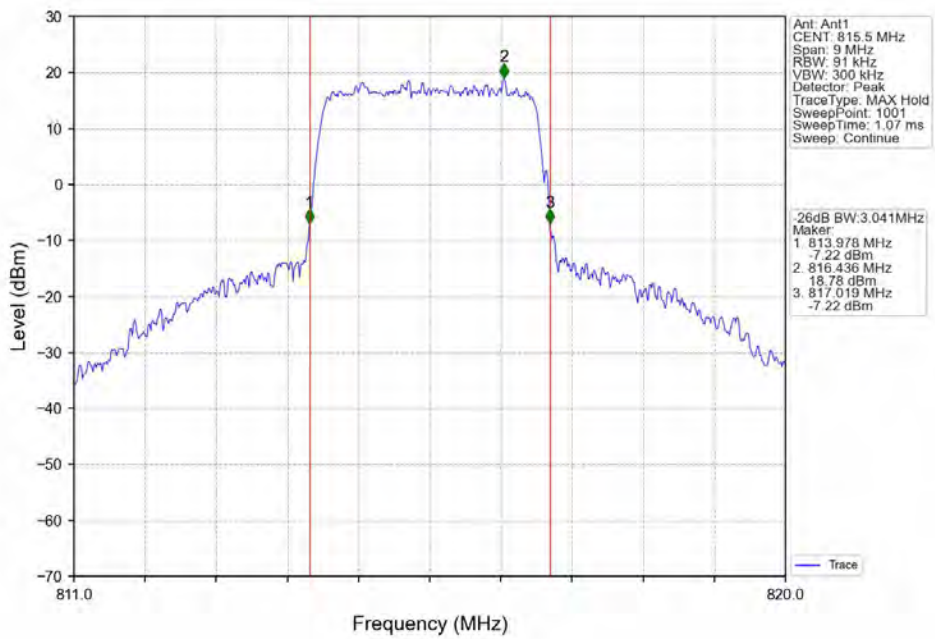
Band26a\_3MHz\_QPSK\_MCH\_819MHz\_RB\_15\_0\_NTNV



Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV

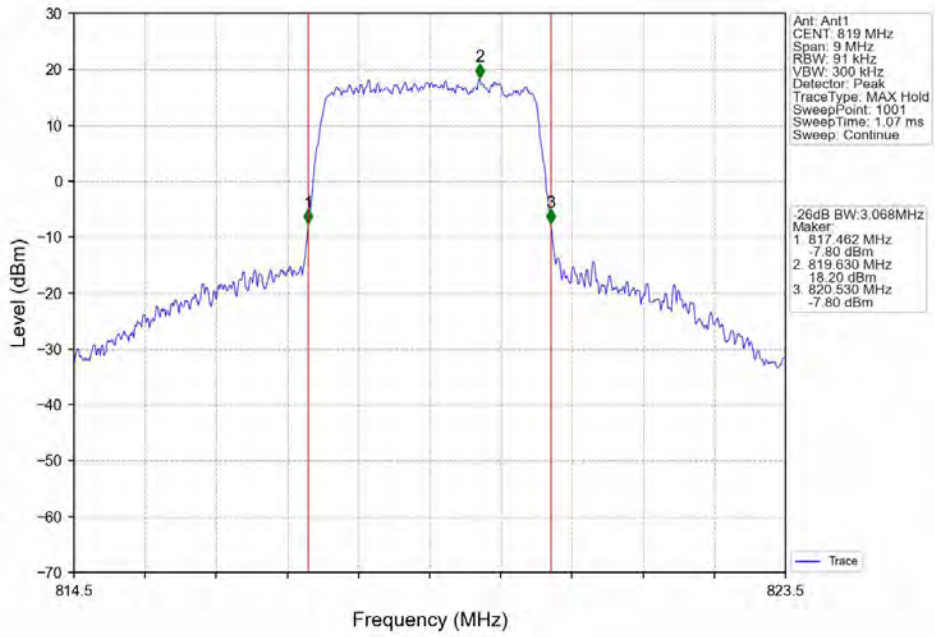


Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV

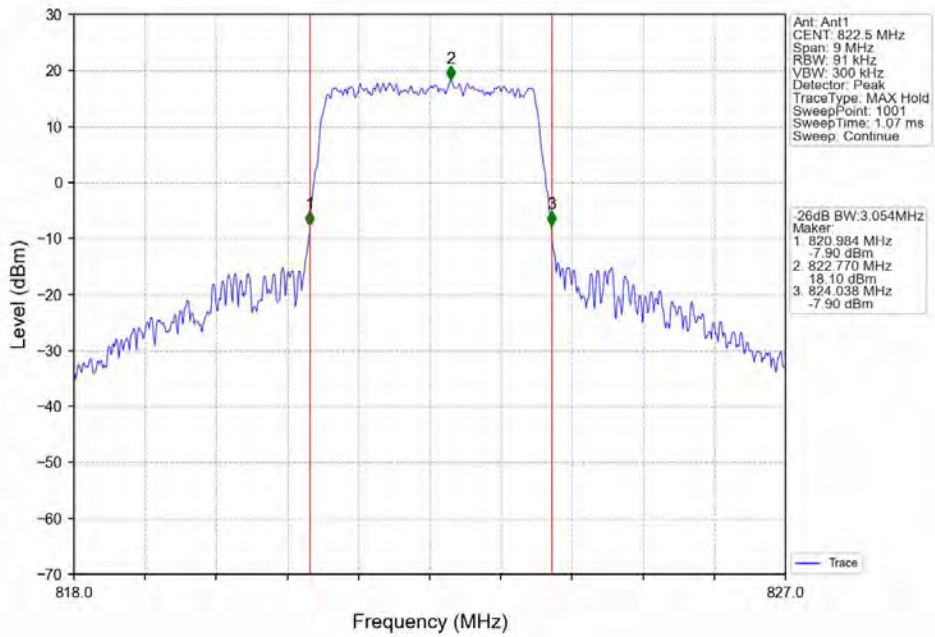




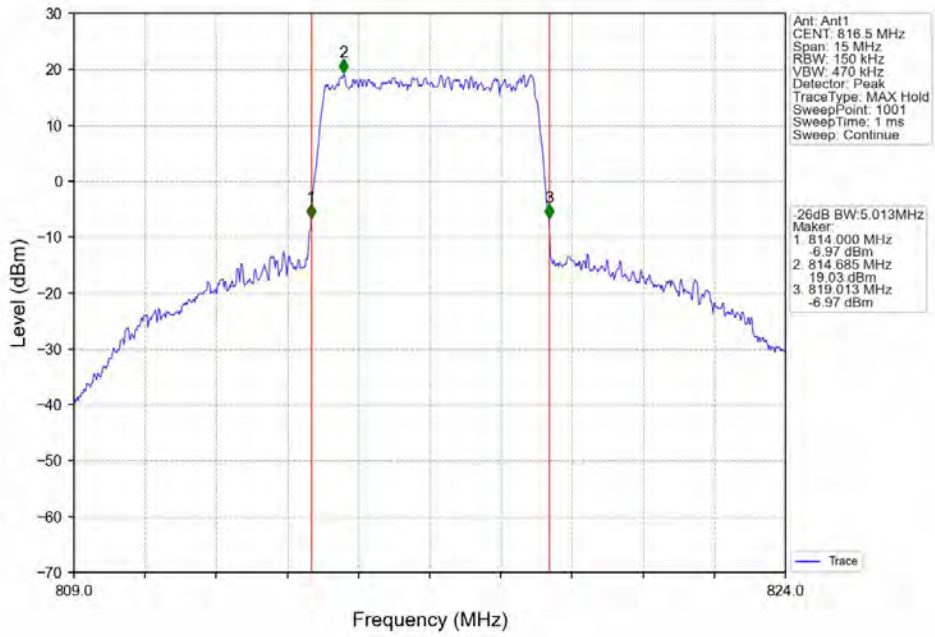
Band26a\_3MHz\_16QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



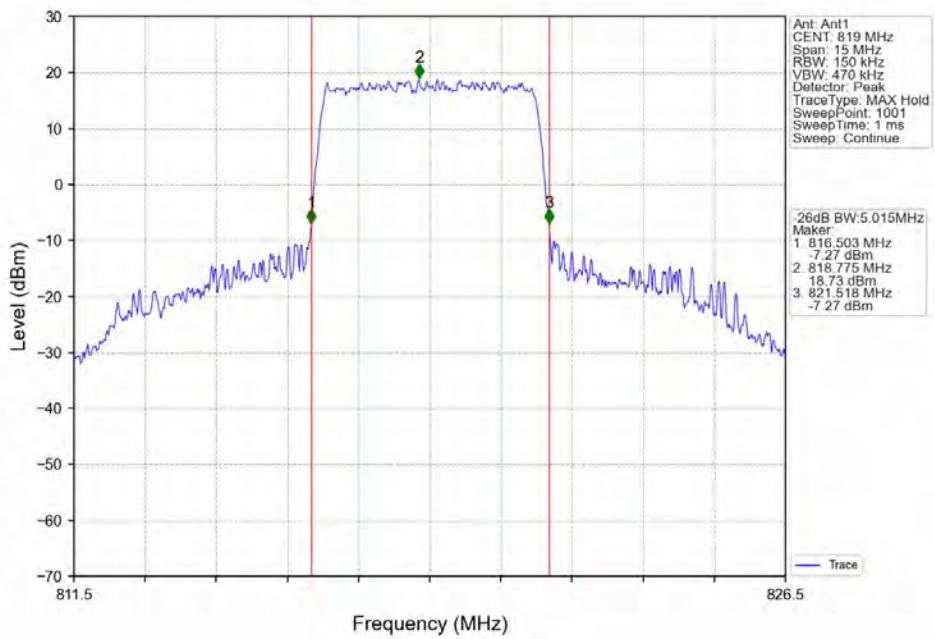
Band26a\_3MHz\_16QAM\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



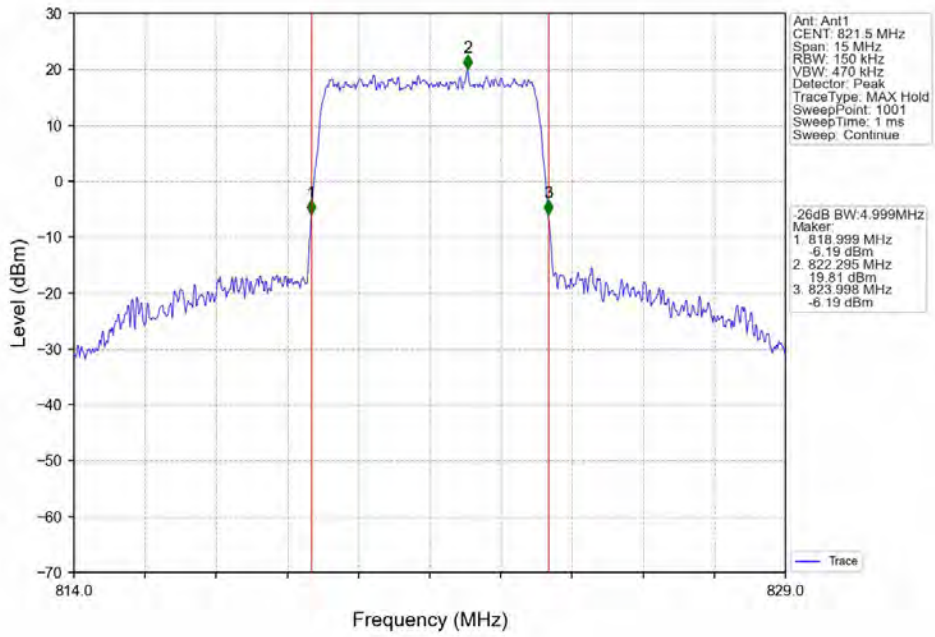
Band26a\_5MHz\_QPSK\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



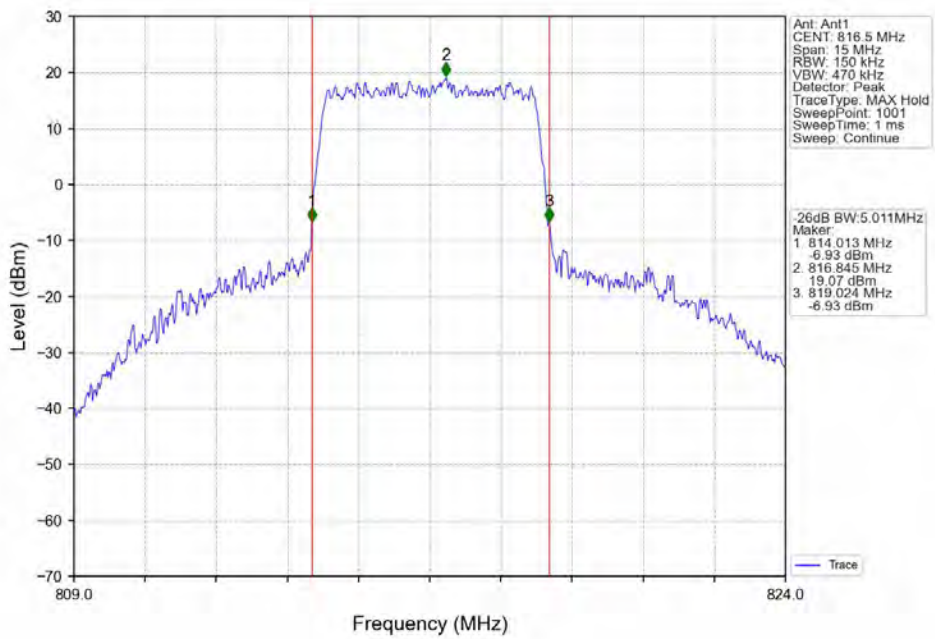
Band26a\_5MHz\_QPSK\_MCH\_819MHz\_RB\_25\_0\_NTNV



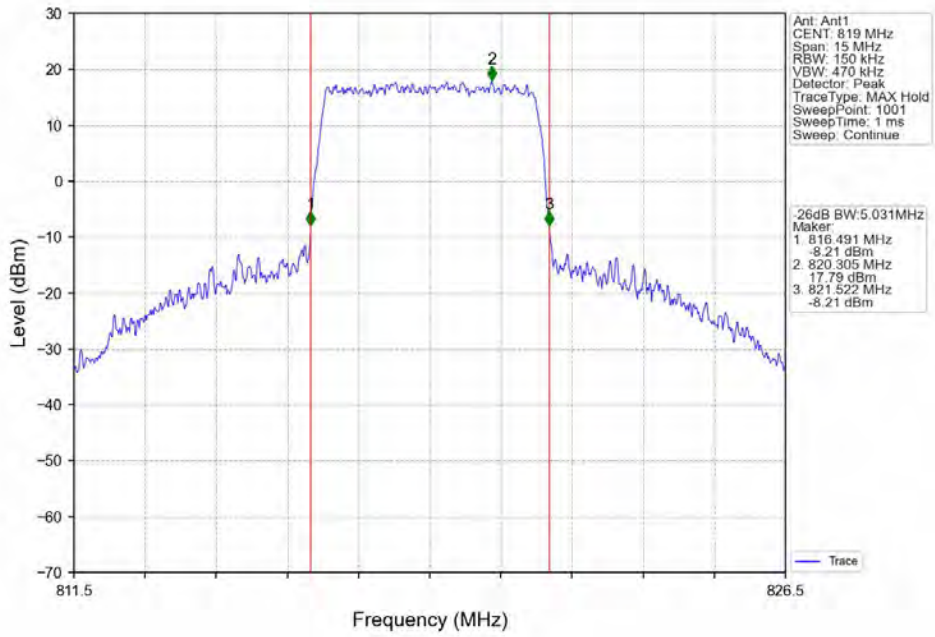
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTV



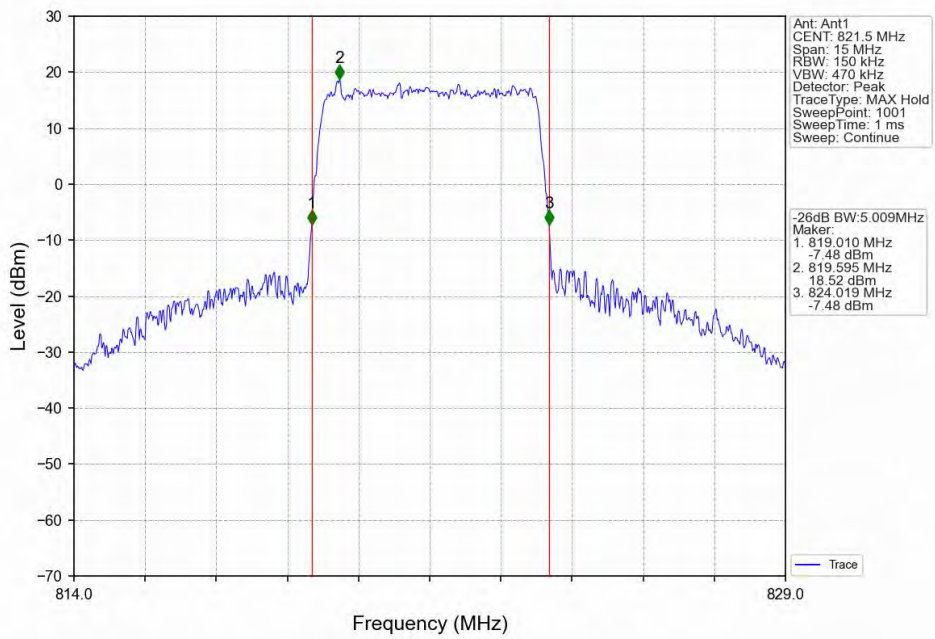
Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTV



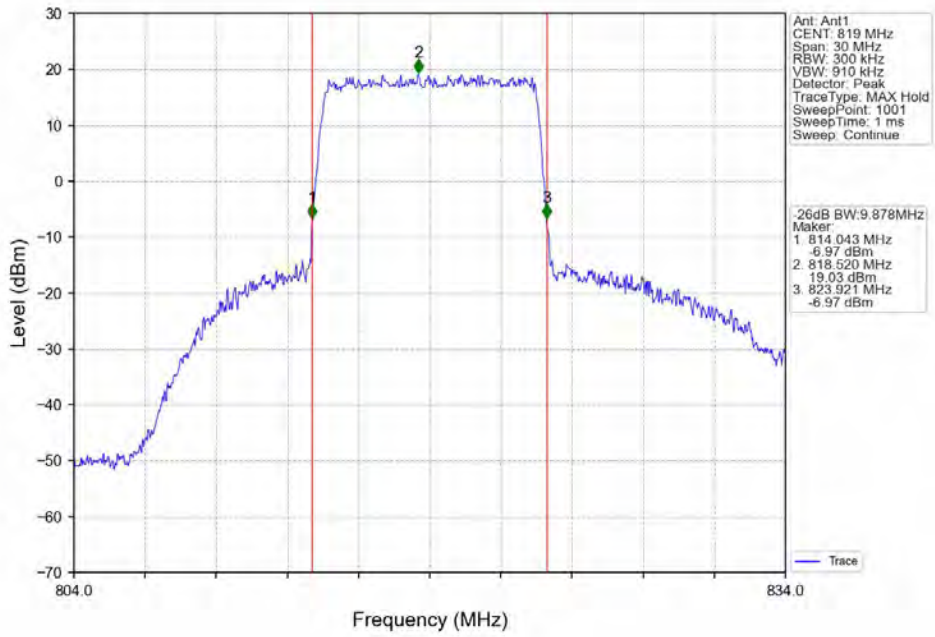
Band26a\_5MHz\_16QAM\_MCH\_819MHz\_RB\_25\_0\_NTNV



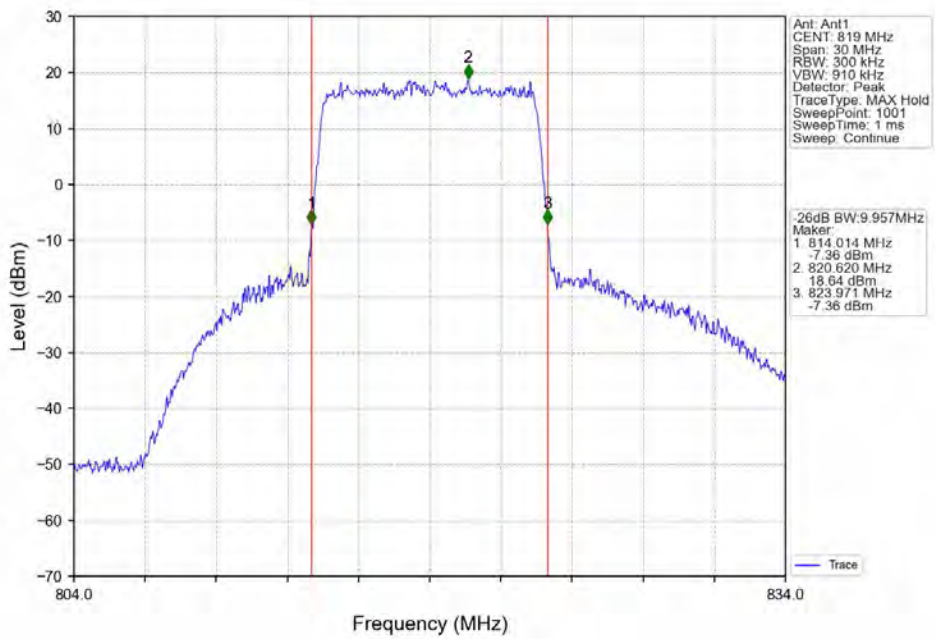
Band26a\_5MHz\_16QAM\_HCH\_821.5MHz\_RB\_25\_0\_NTNV



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



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





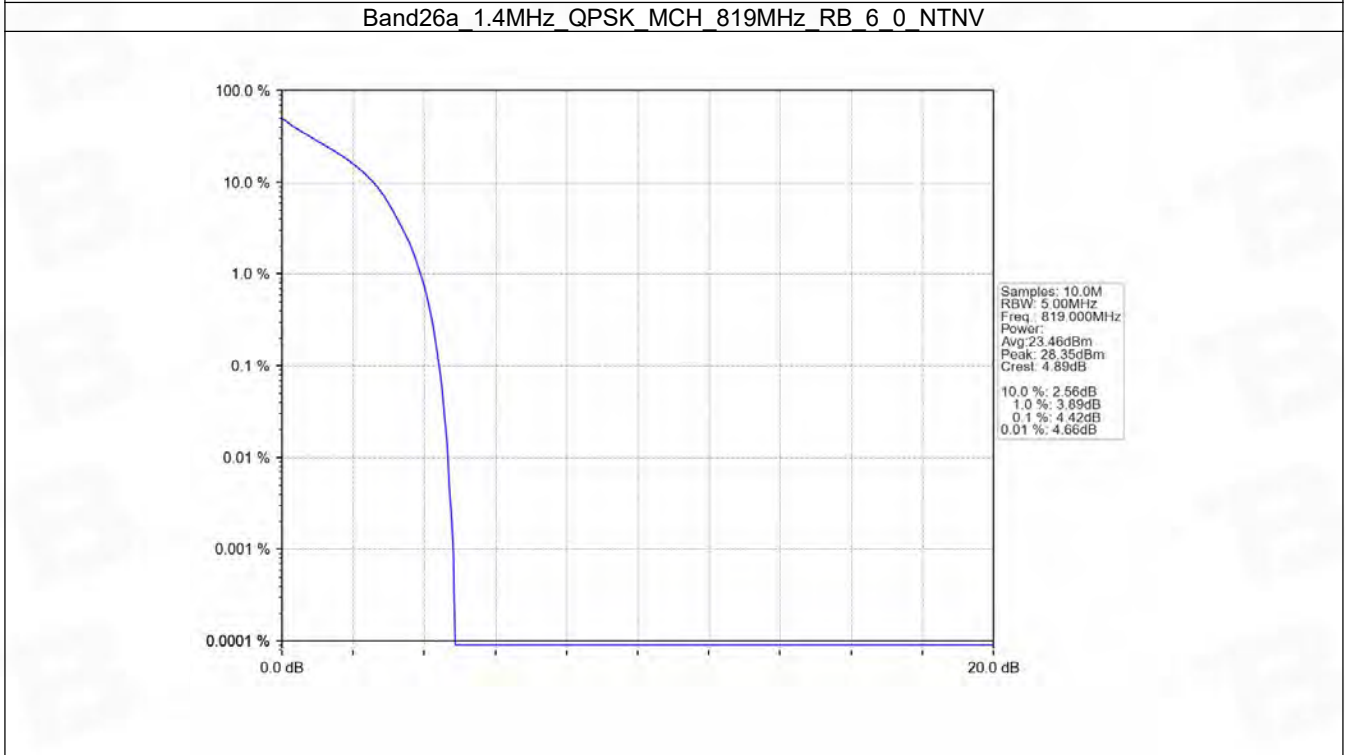
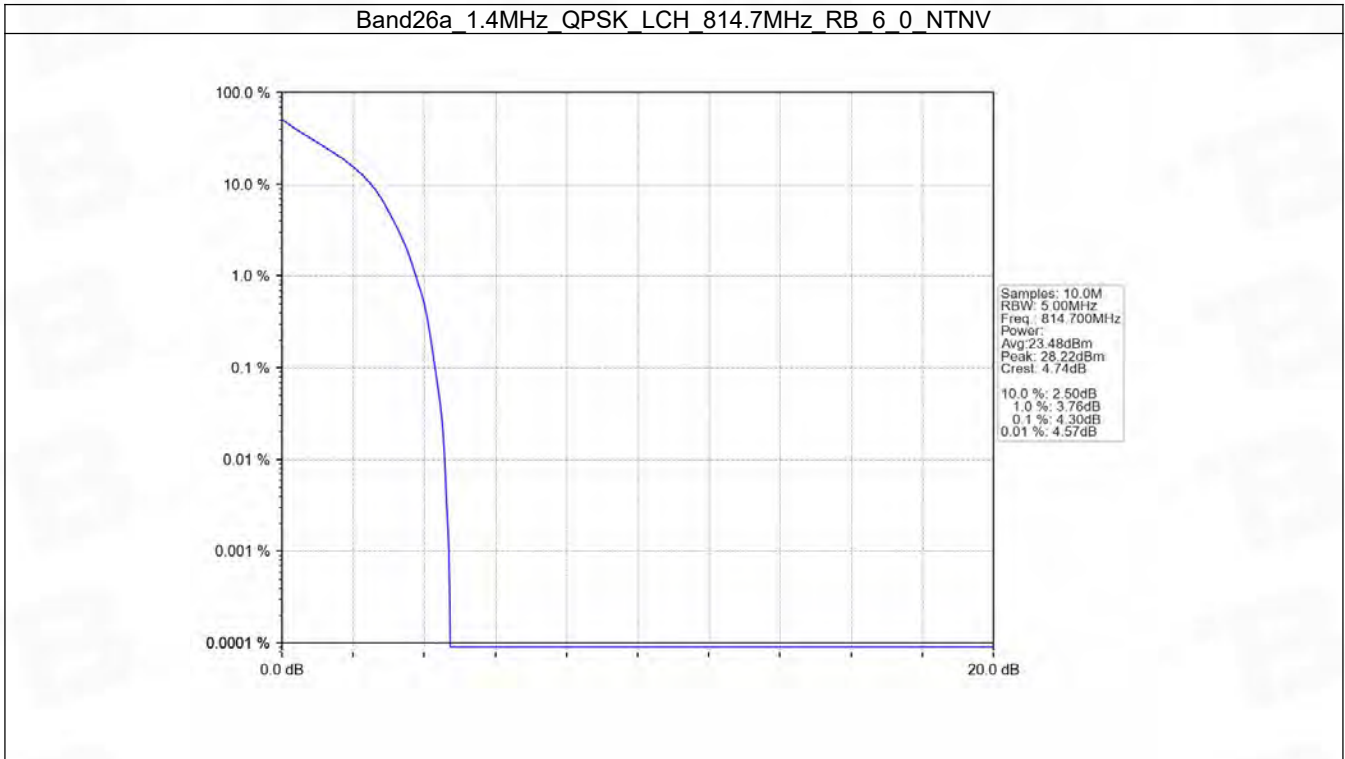
## 5. Peak-Average Ratio

### 5.1 B26a\_1.4MHz

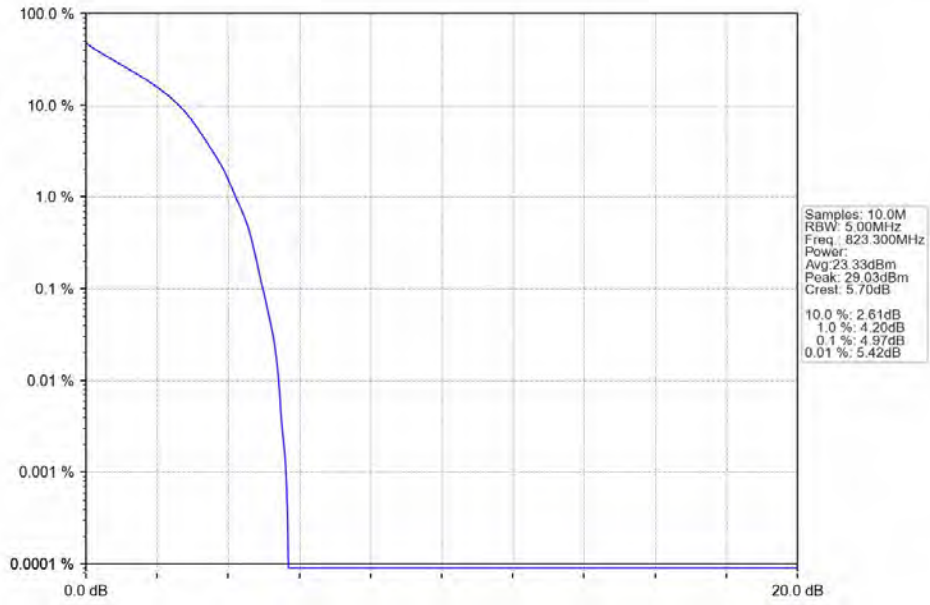
#### 5.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	4.30	<=13	Pass
	819	6	0	4.42	<=13	Pass
	823.3	6	0	4.97	<=13	Pass
16QAM	814.7	6	0	5.25	<=13	Pass
	819	6	0	5.31	<=13	Pass
	823.3	6	0	5.81	<=13	Pass

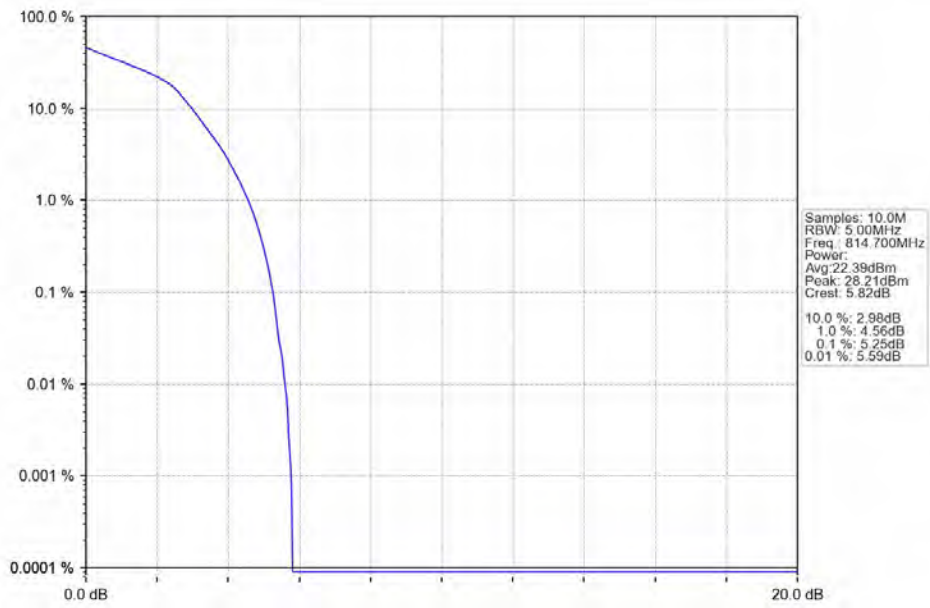
### 5.1.2 Test Graph



Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTV

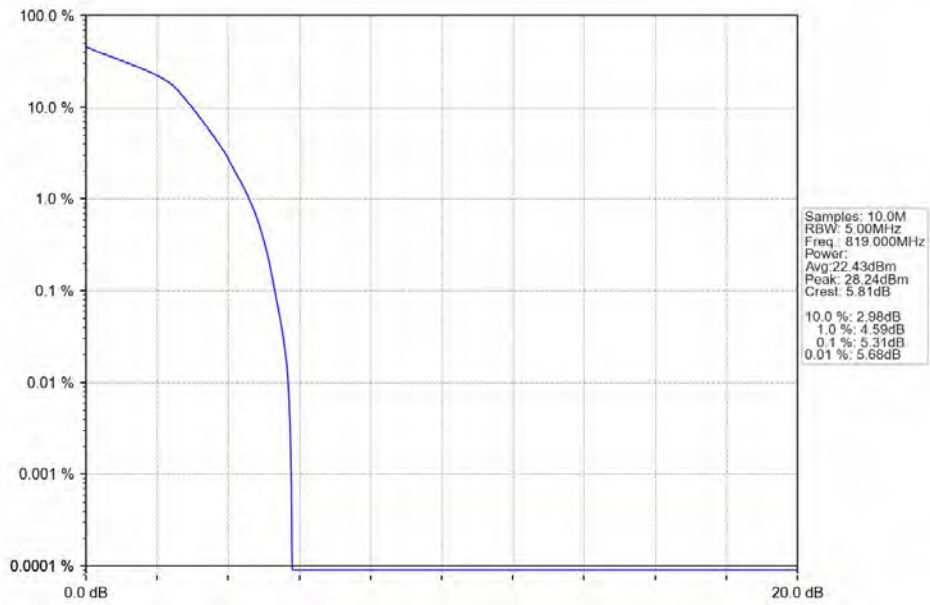


Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTV

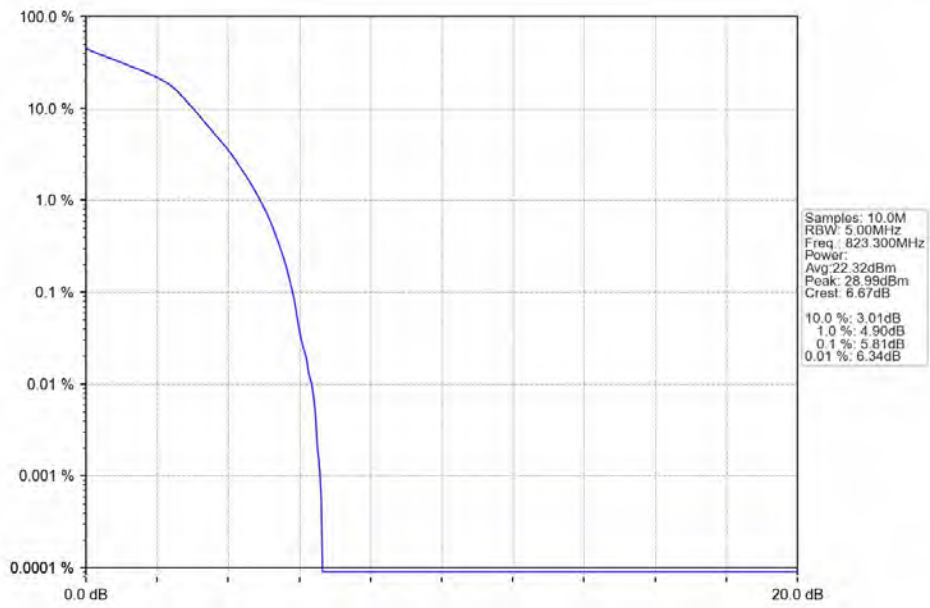




Band26a\_1.4MHz\_16QAM\_MCH\_819MHz\_RB\_6\_0\_NTNV



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

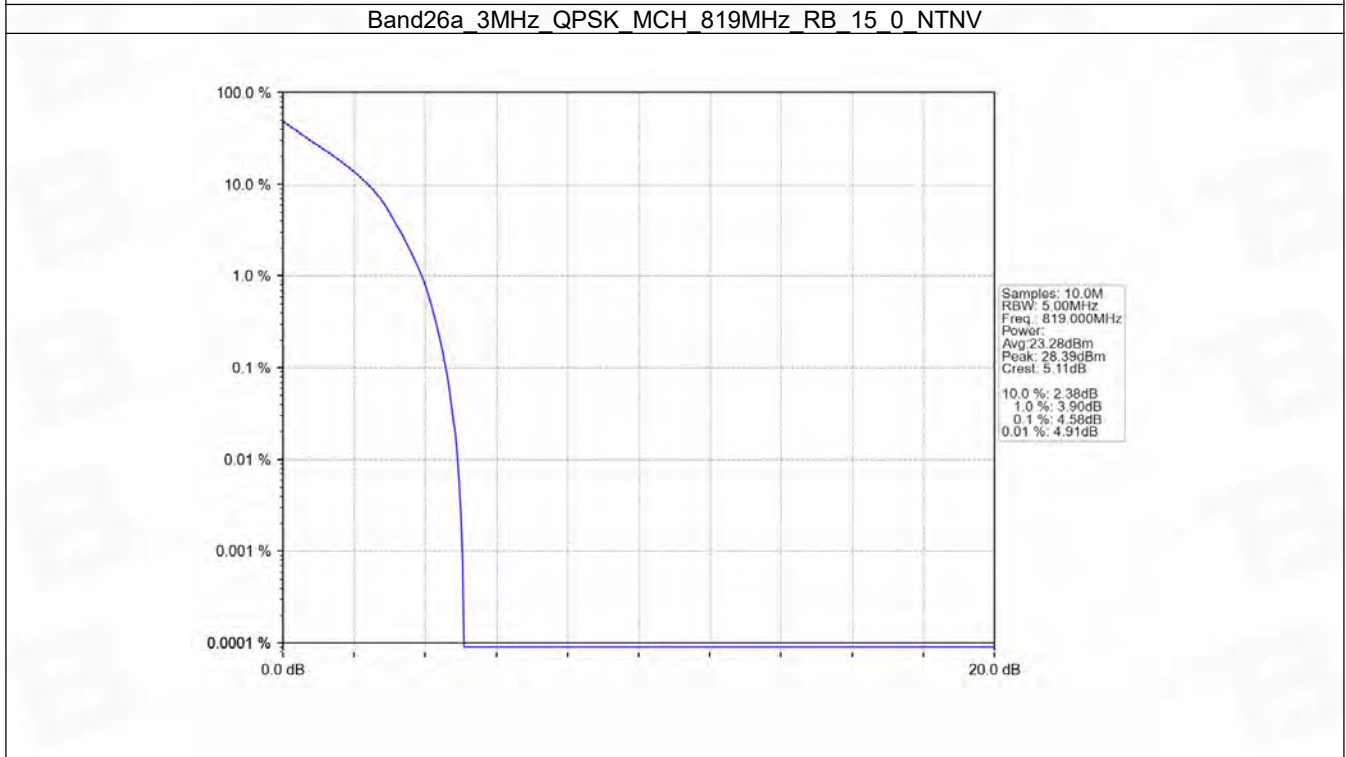
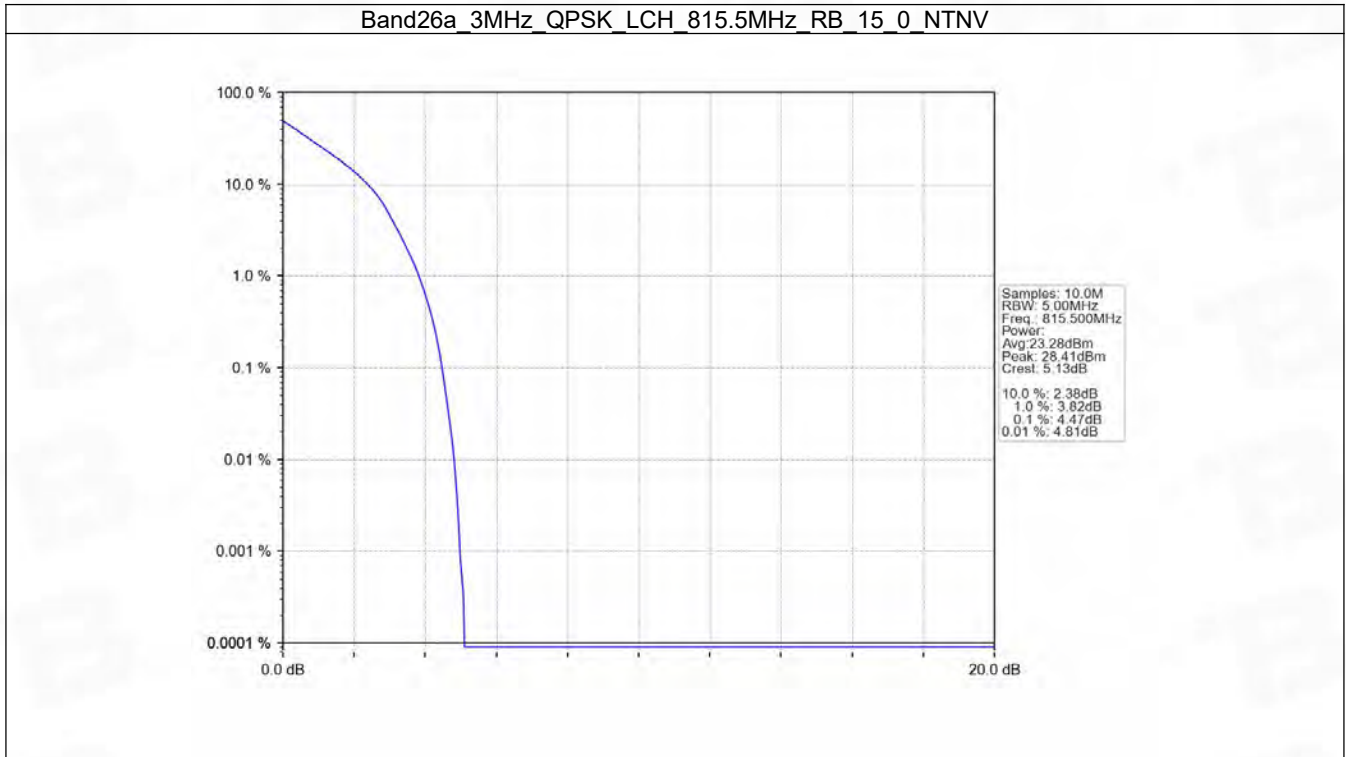


## 5.2 B26a\_3MHz

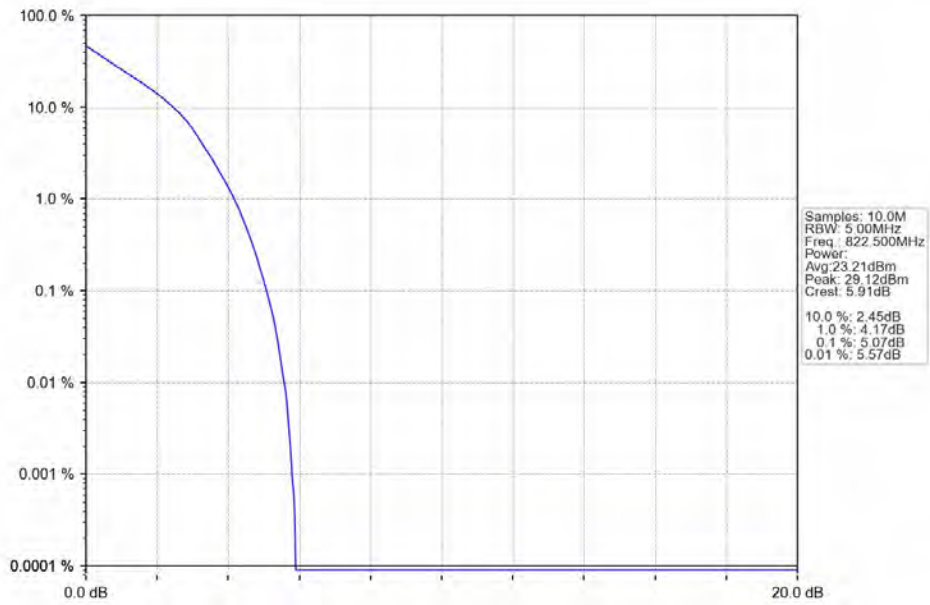
### 5.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	4.47	<=13	Pass
	819	15	0	4.58	<=13	Pass
	822.5	15	0	5.07	<=13	Pass
16QAM	815.5	15	0	5.34	<=13	Pass
	819	15	0	5.47	<=13	Pass
	822.5	15	0	5.89	<=13	Pass

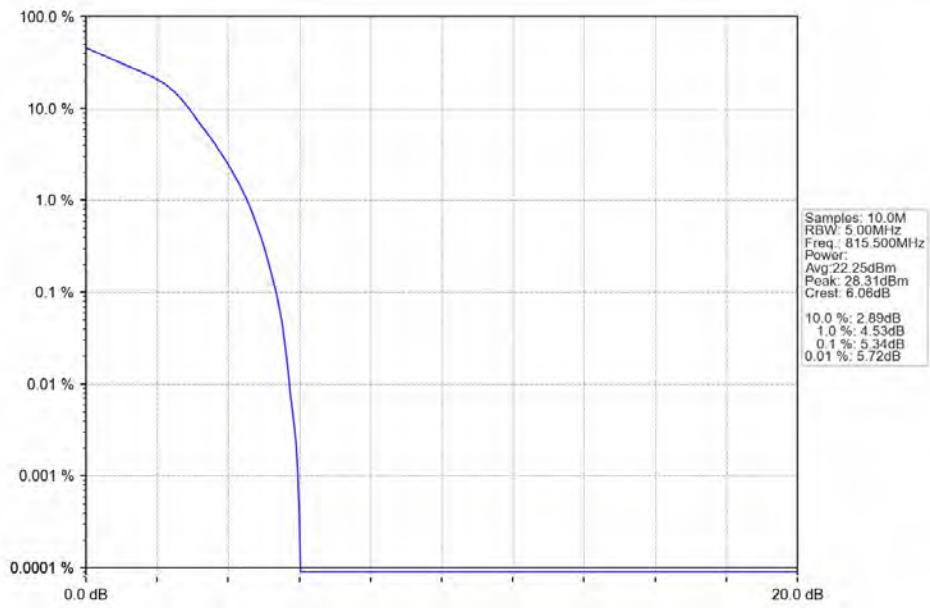
## 5.2.2 Test Graph



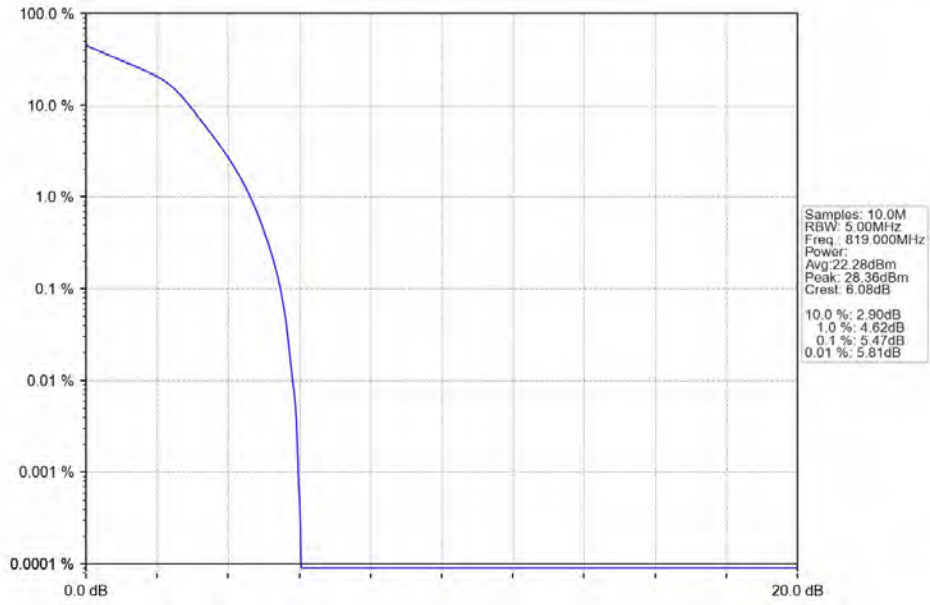
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTV



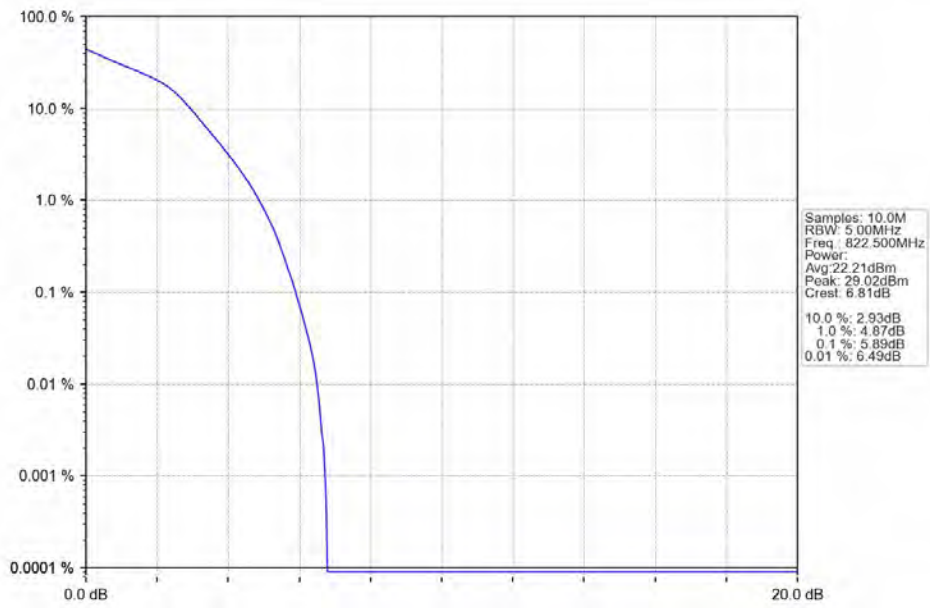
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTV



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



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

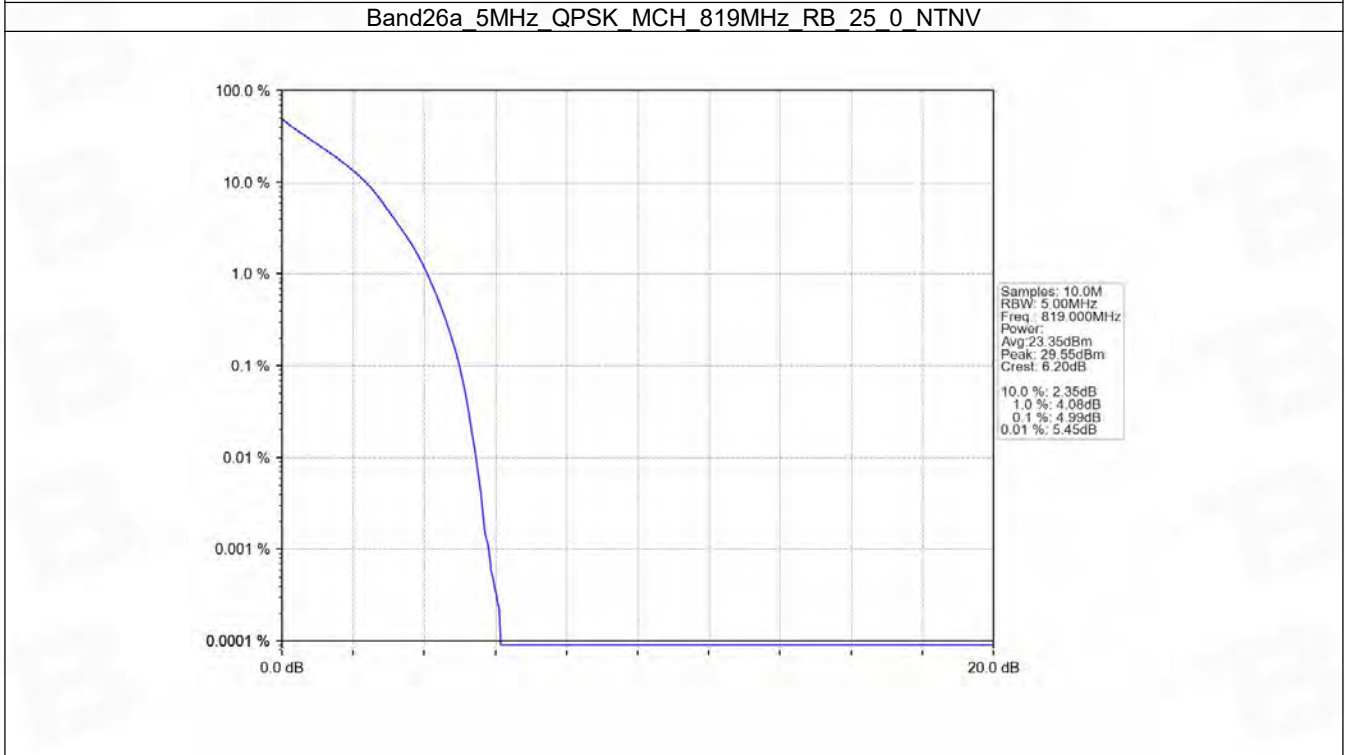
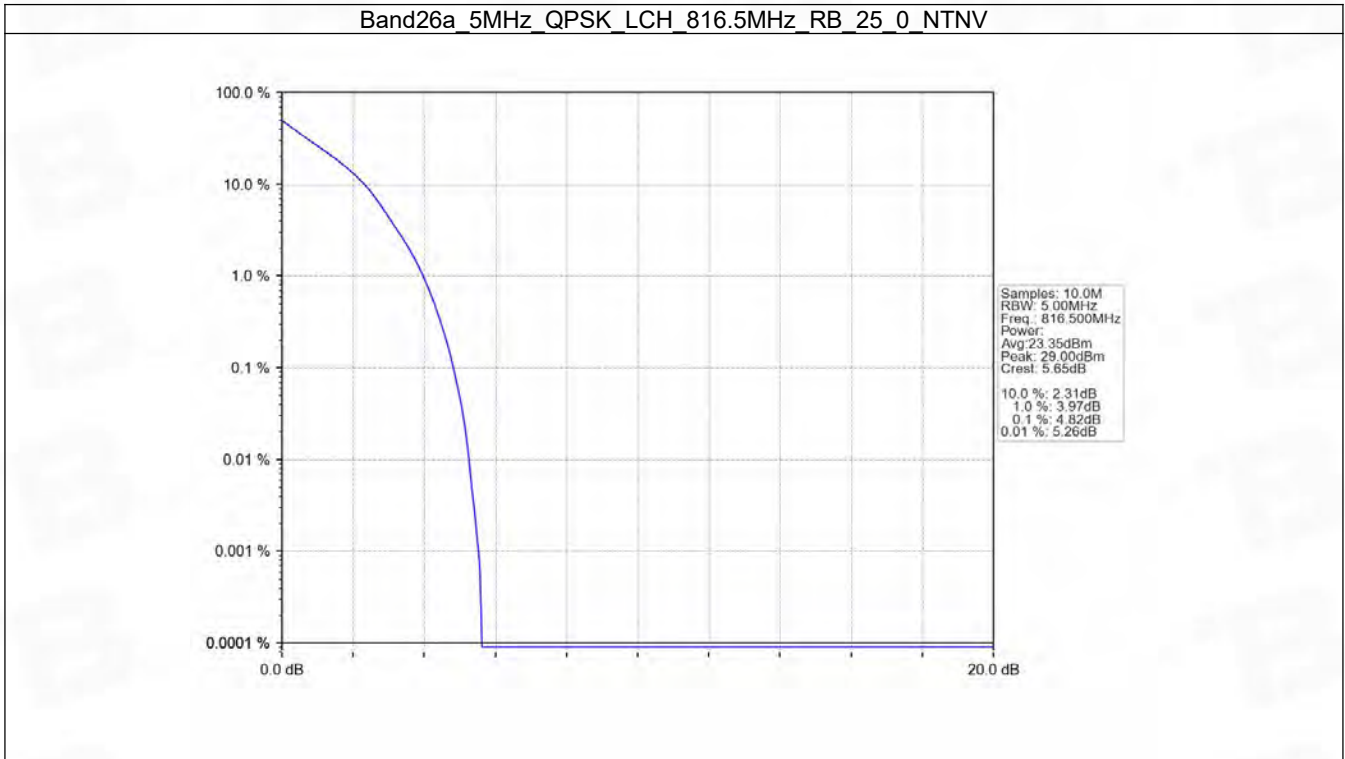


## 5.3 B26a\_5MHz

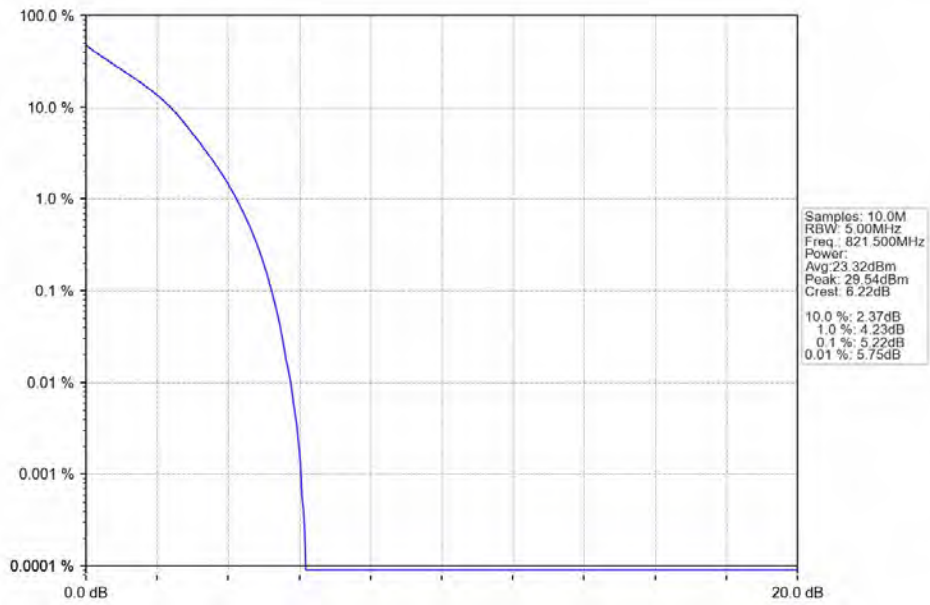
### 5.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	4.82	<=13	Pass
	819	25	0	4.99	<=13	Pass
	821.5	25	0	5.22	<=13	Pass
16QAM	816.5	25	0	5.54	<=13	Pass
	819	25	0	5.67	<=13	Pass
	821.5	25	0	5.93	<=13	Pass

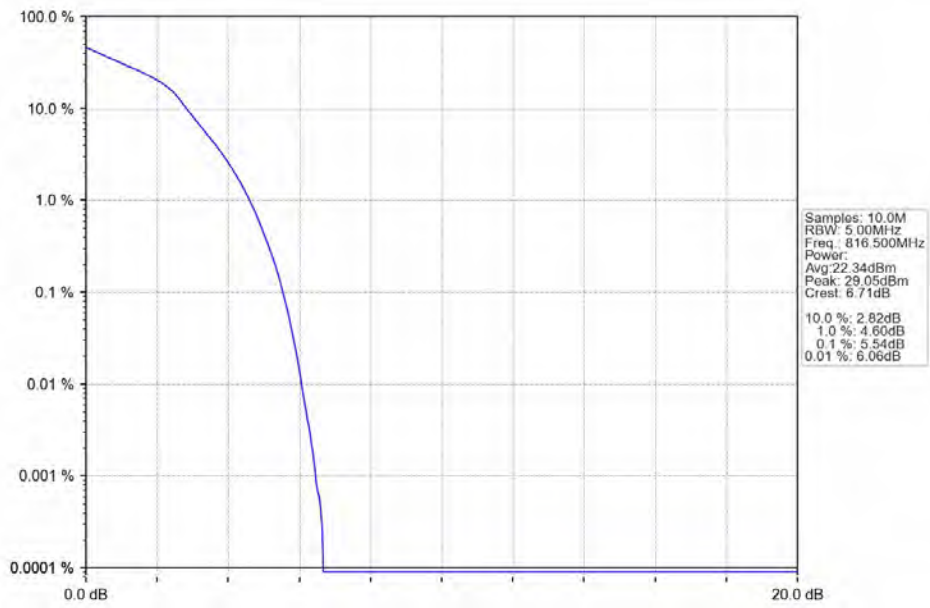
### 5.3.2 Test Graph



Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTV

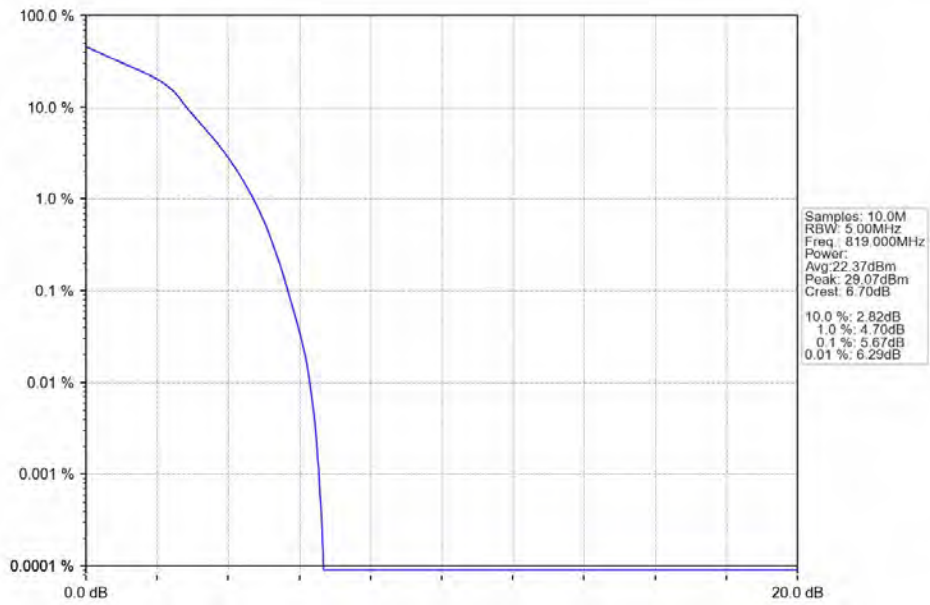


Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTV

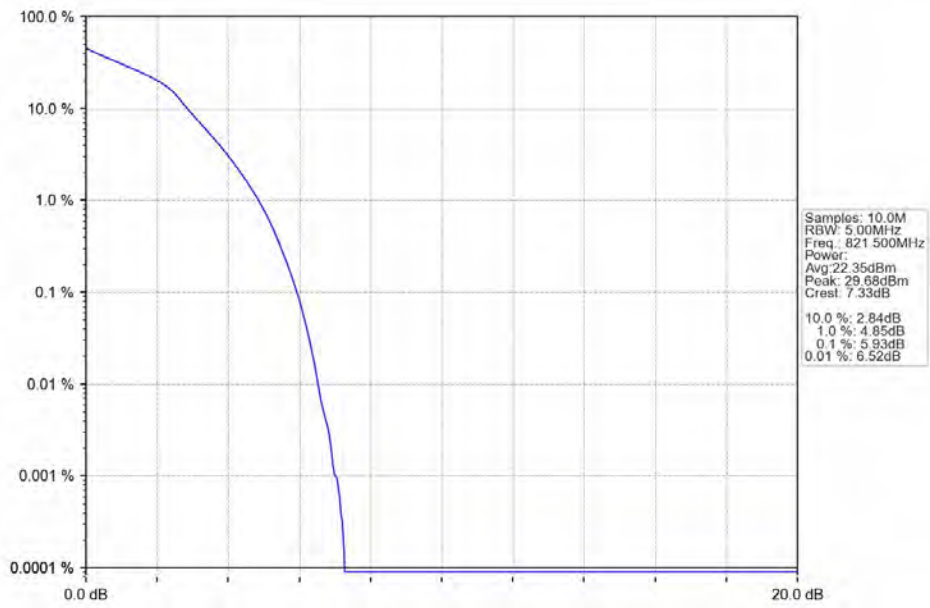




Band26a\_5MHz\_16QAM\_MCH\_819MHz\_RB\_25\_0\_NTNV



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

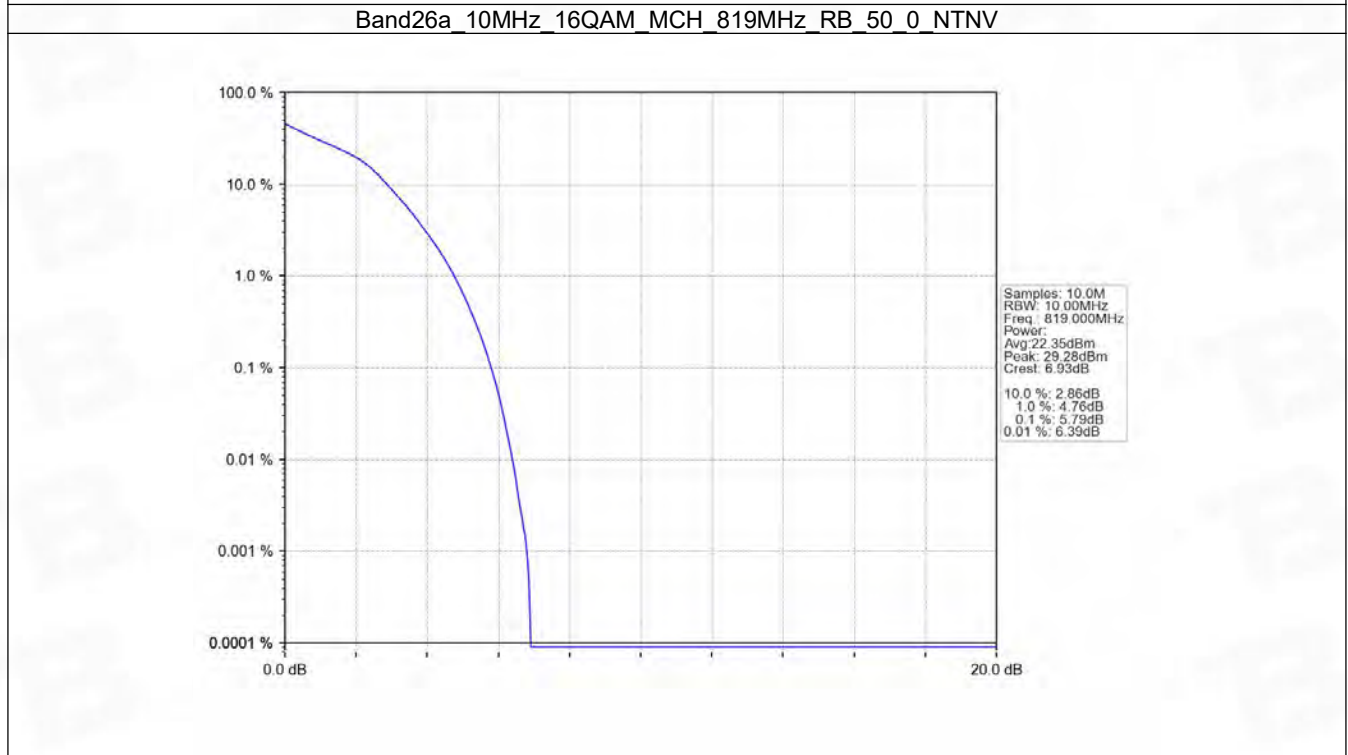
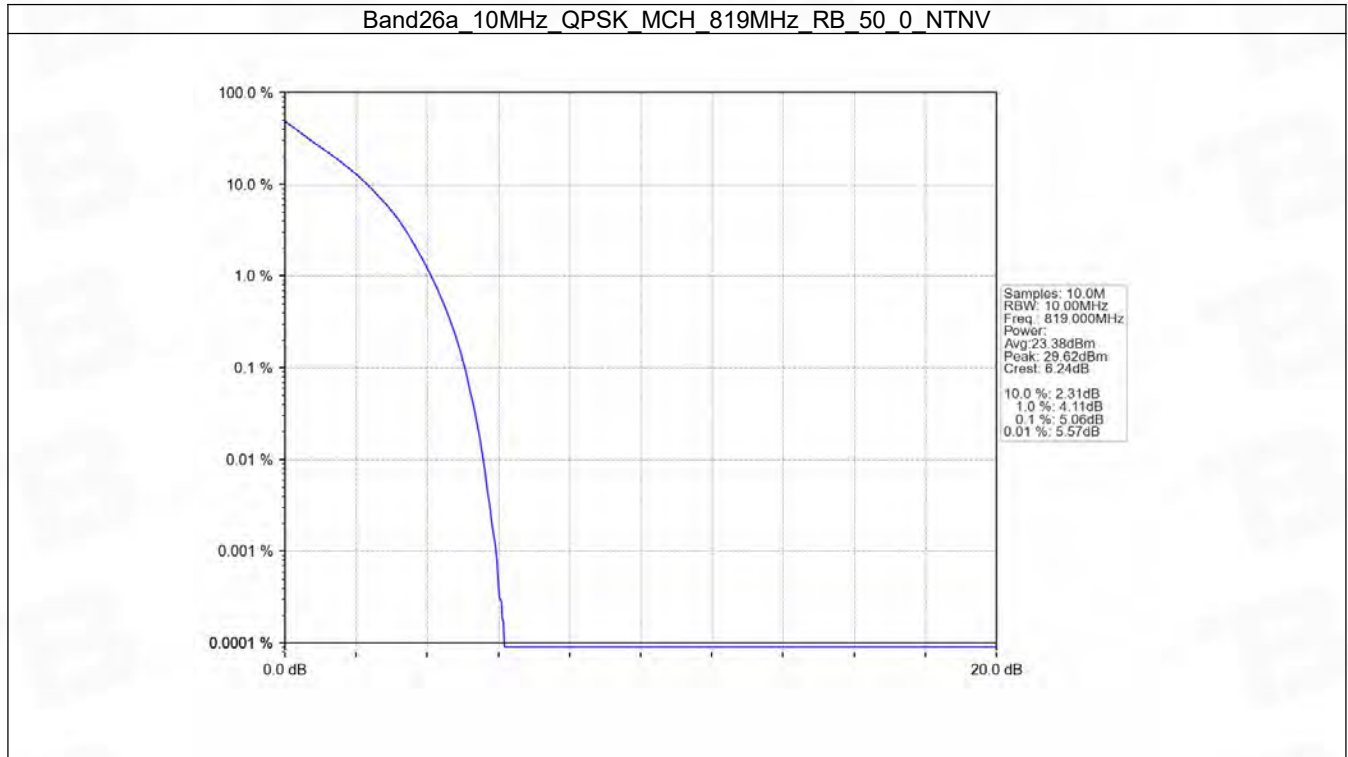


## 5.4 B26a\_10MHz

### 5.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.06	<=13	Pass
16QAM	819	50	0	5.79	<=13	Pass

## 5.4.2 Test Graph



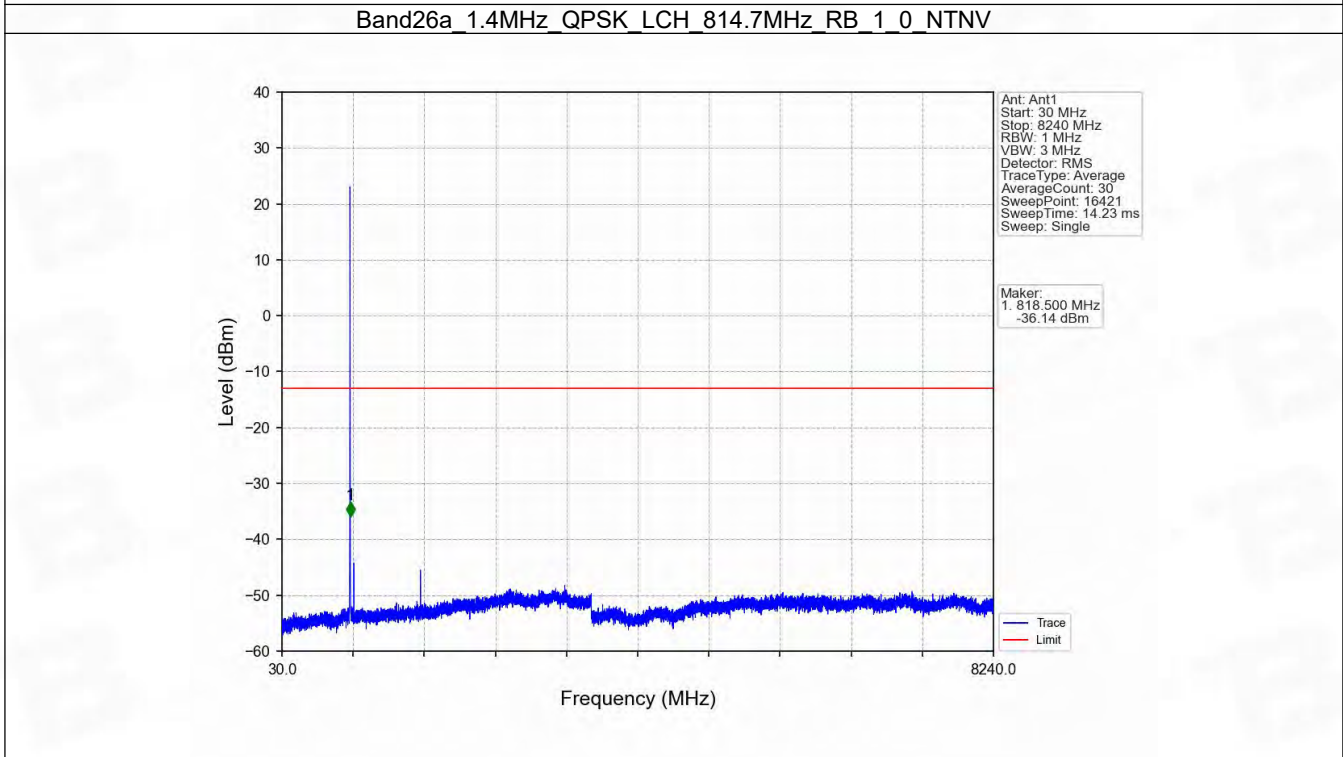
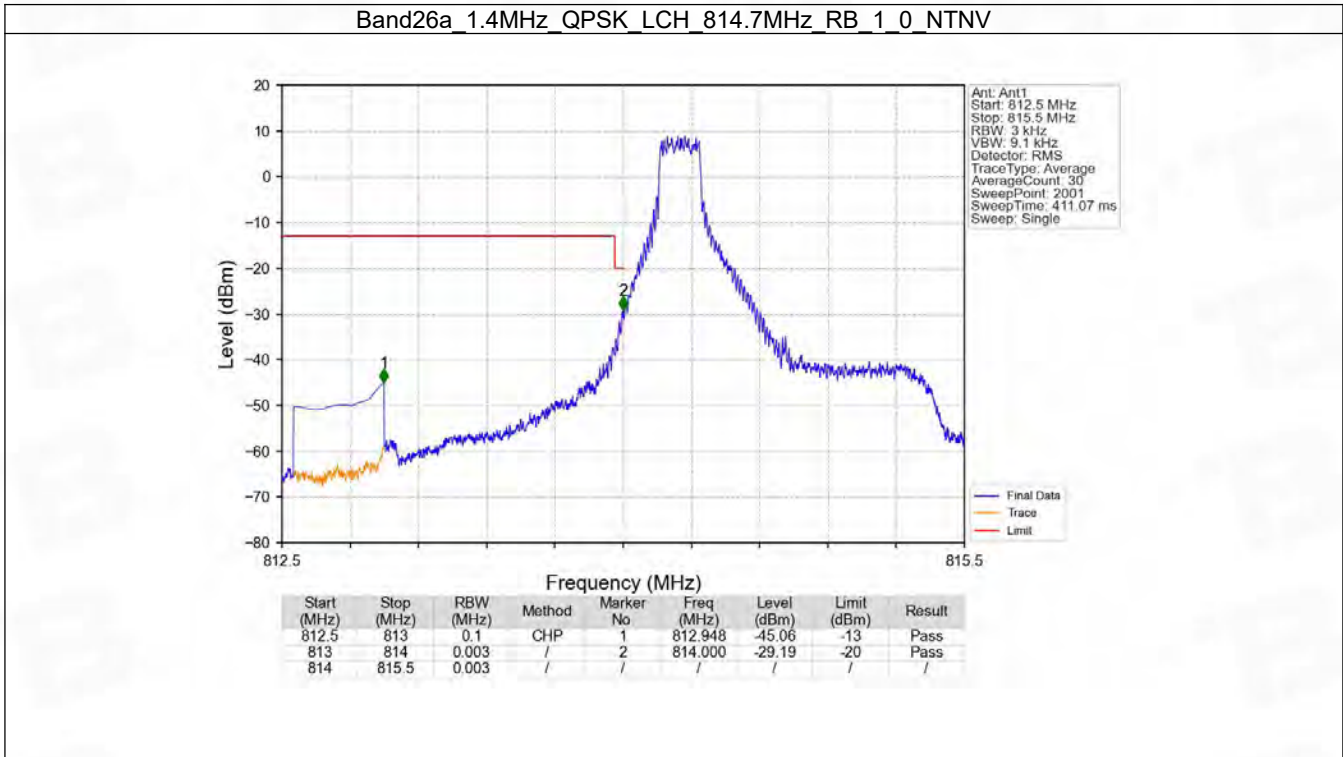
## 6. Spurious Emission

### 6.1 B26a\_1.4MHz

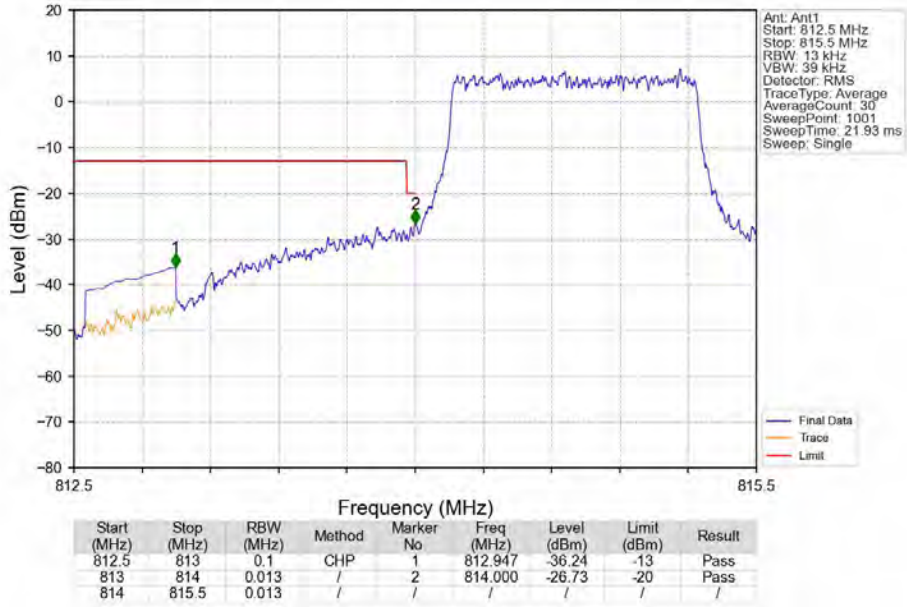
#### 6.1.1 Test Result

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

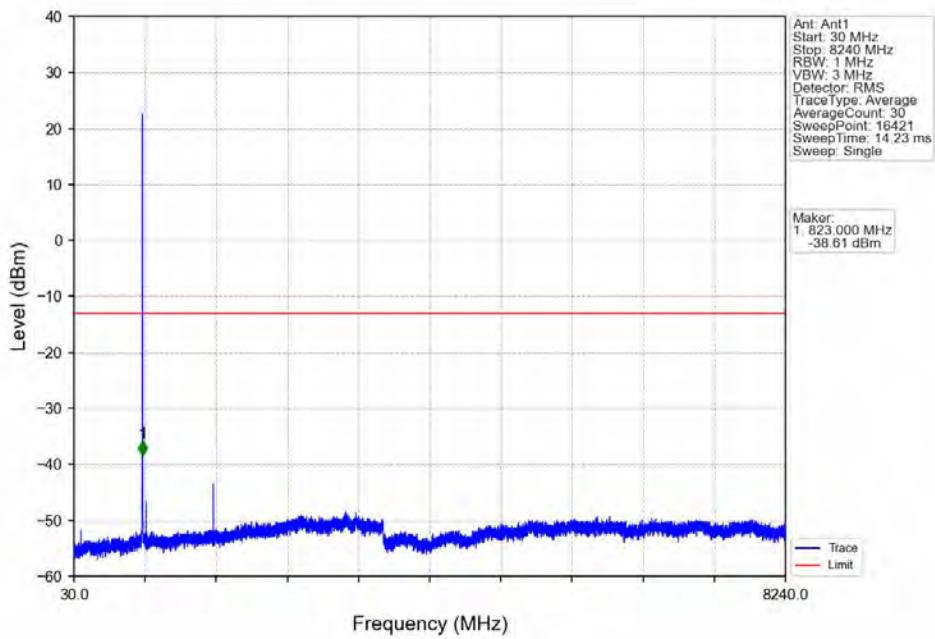
### 6.1.2 Test Graph



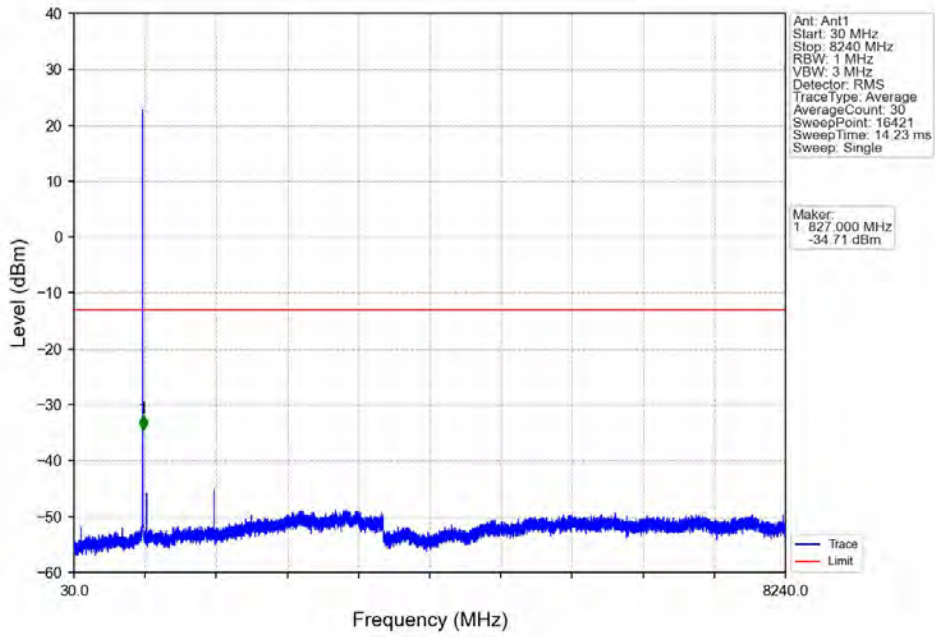
Band26a 1.4MHz QPSK LCH 814.7MHz RB 6 0 NTV



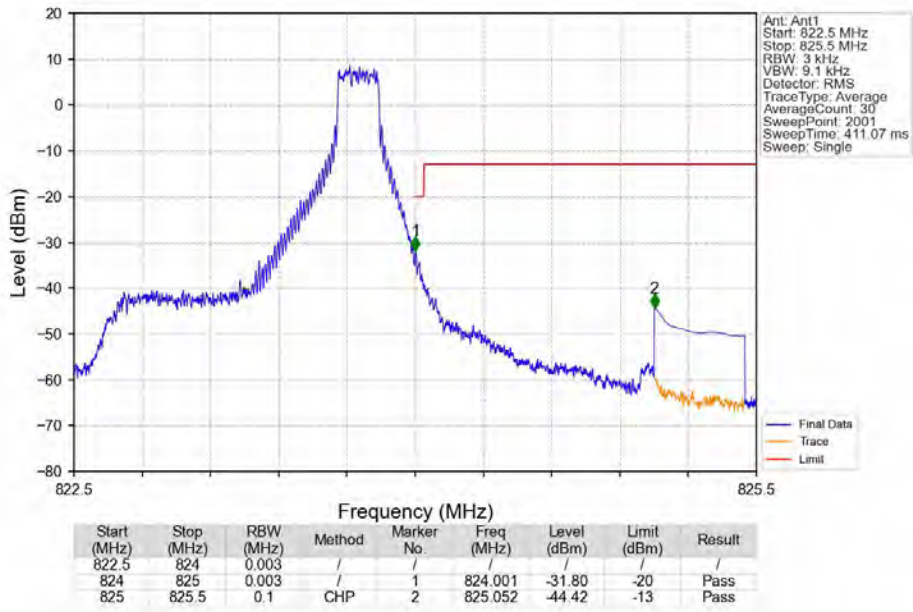
Band26a 1.4MHz QPSK MCH 819MHz RB 1 0 NTV



Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTNV

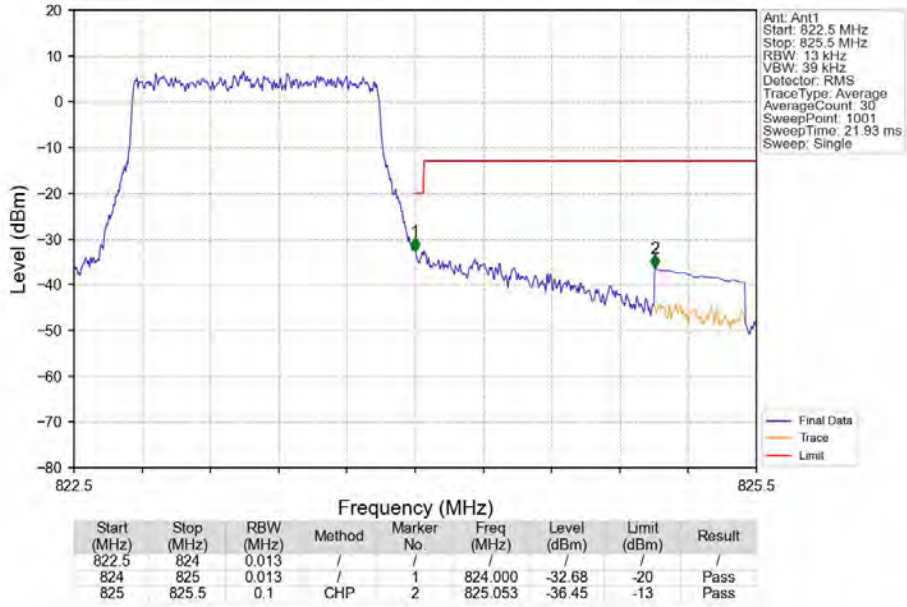


Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 5 NTNV

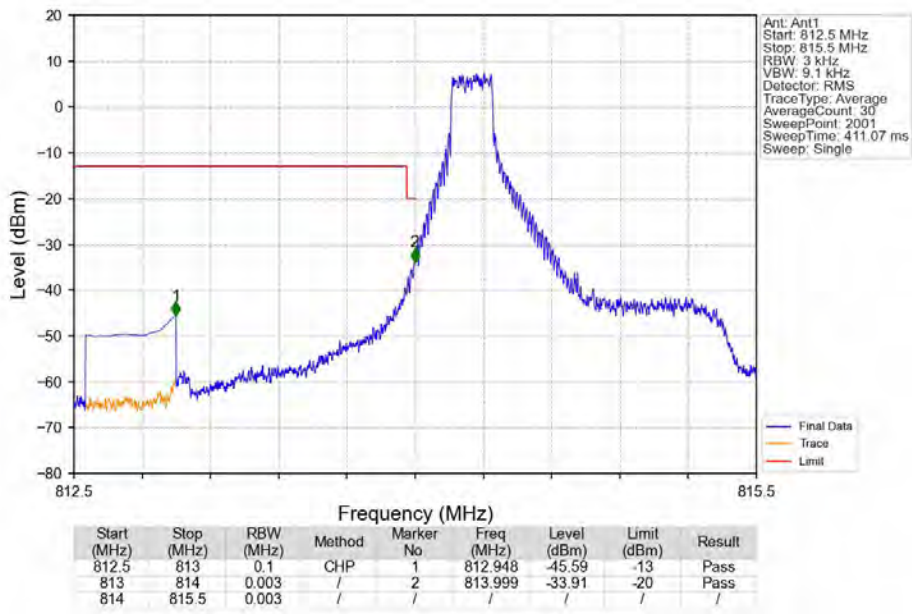




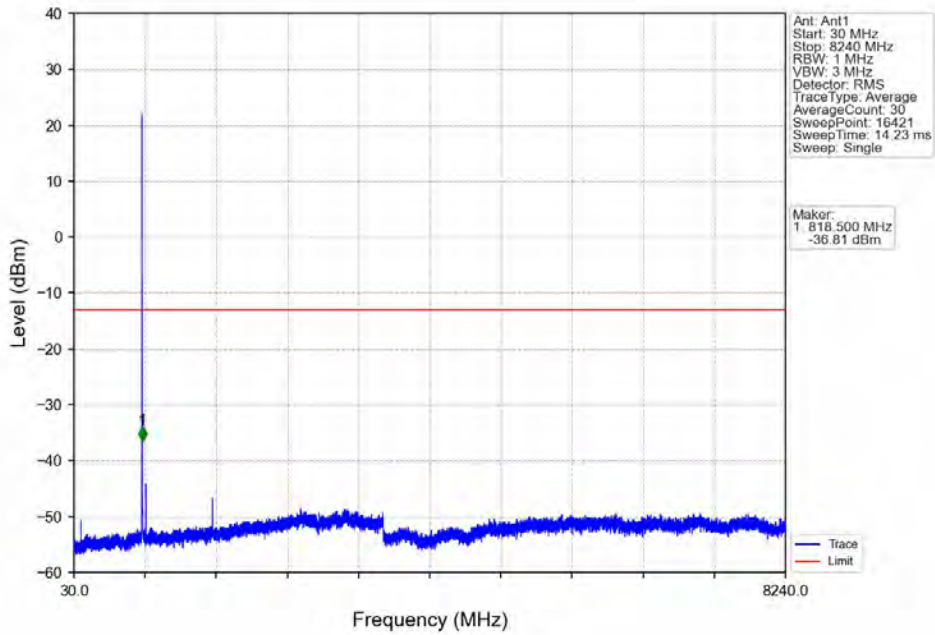
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTN



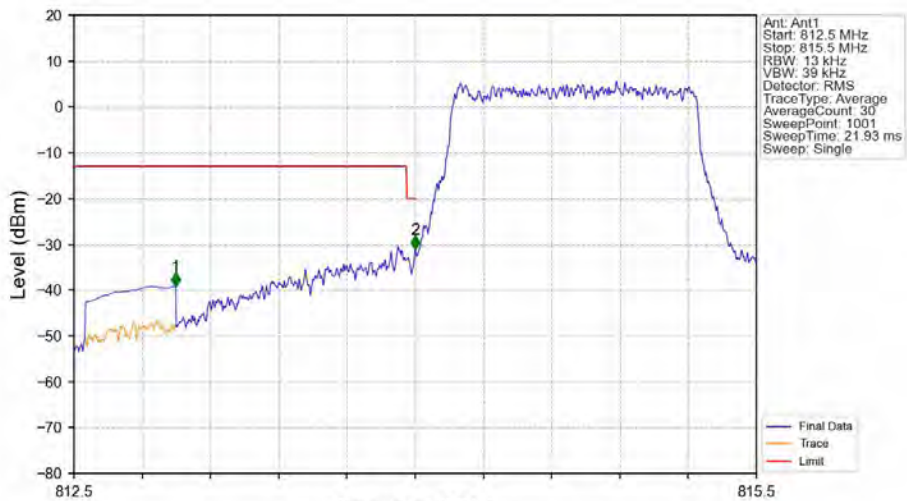
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTN



Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTN

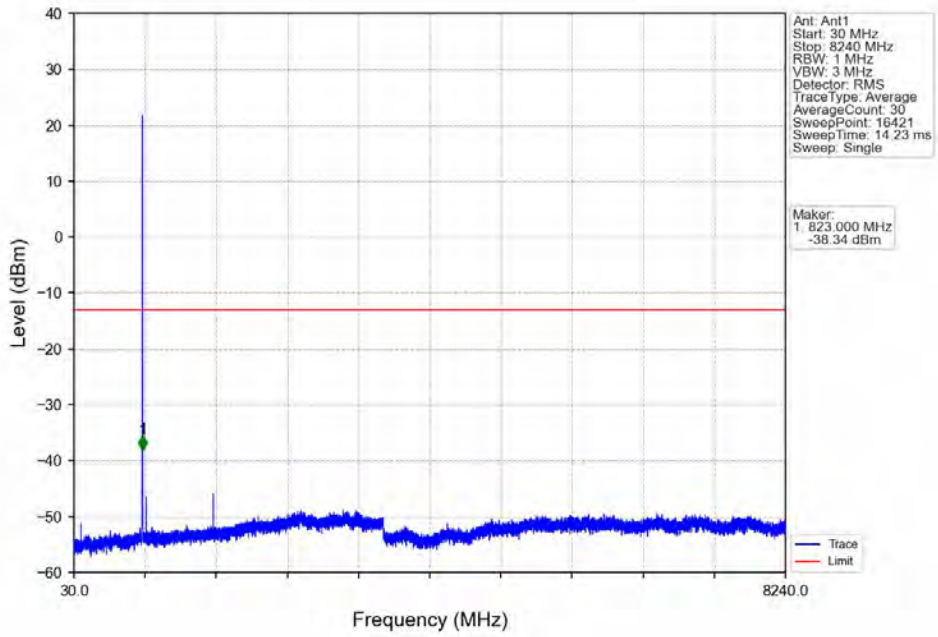


Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTN

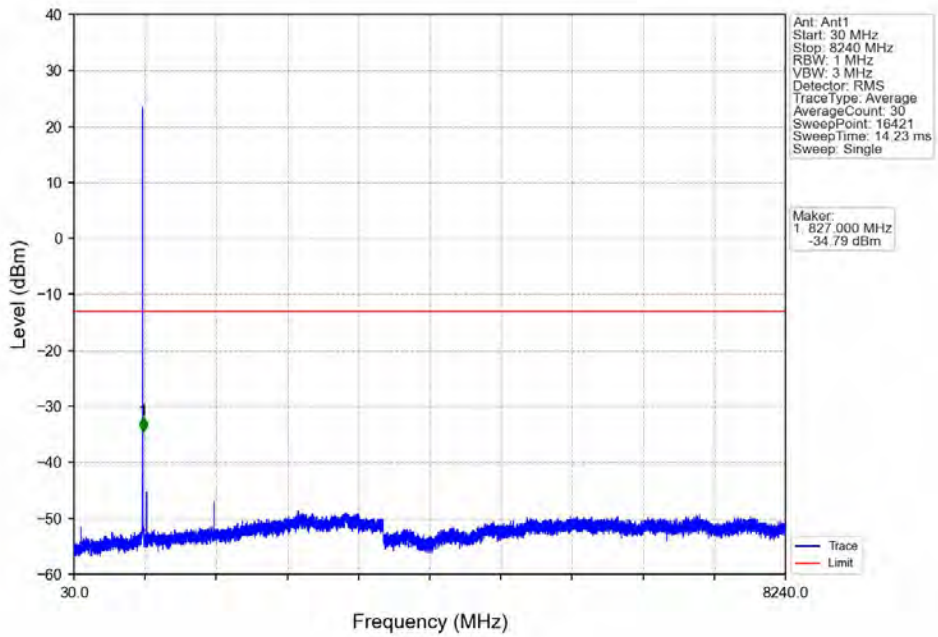


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-39.22	-13	Pass
813	814	0.013	/	2	814.000	-31.12	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

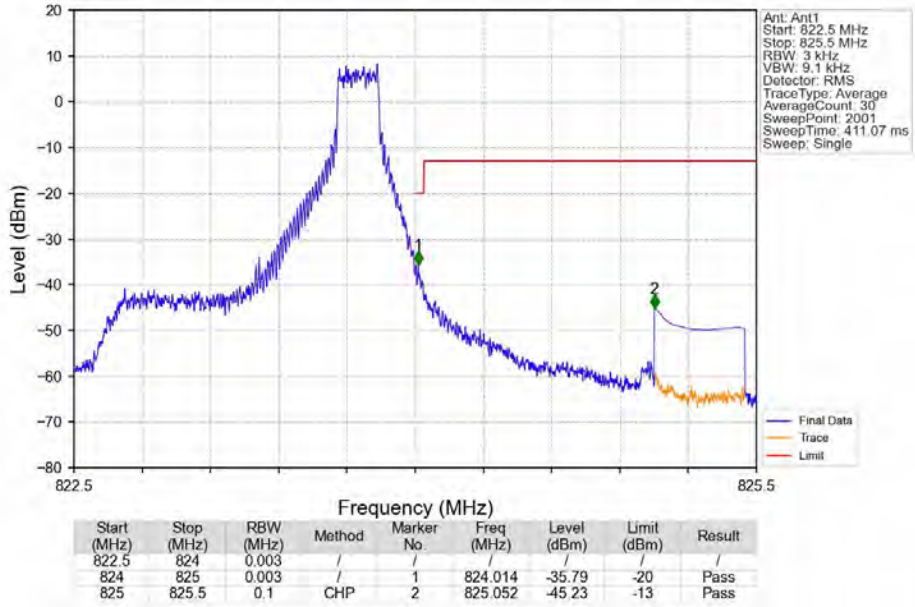
Band26a\_1.4MHz\_16QAM\_MCH\_819MHz\_RB\_1\_0\_NTNV



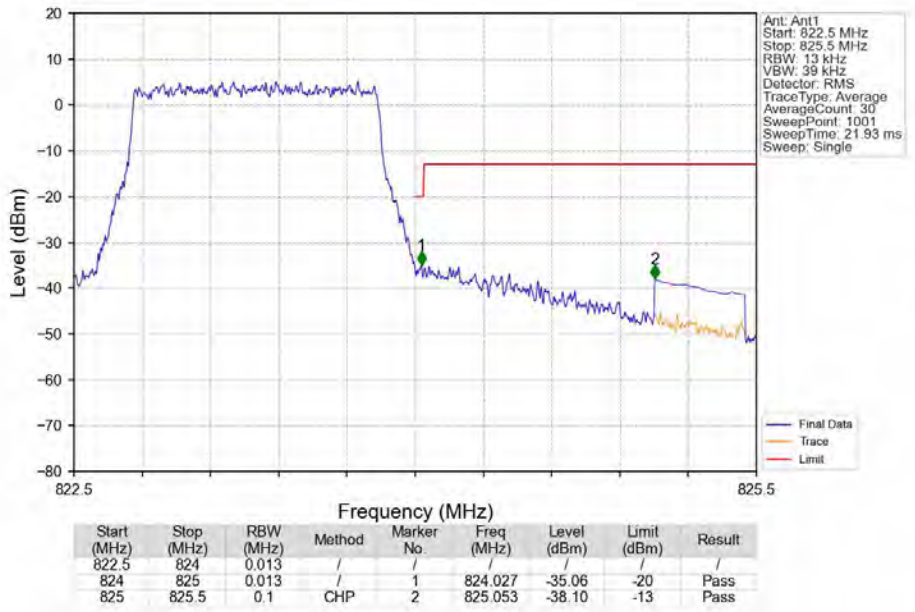
Band26a\_1.4MHz\_16QAM\_HCH\_823.3MHz\_RB\_1\_0\_NTNV



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



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



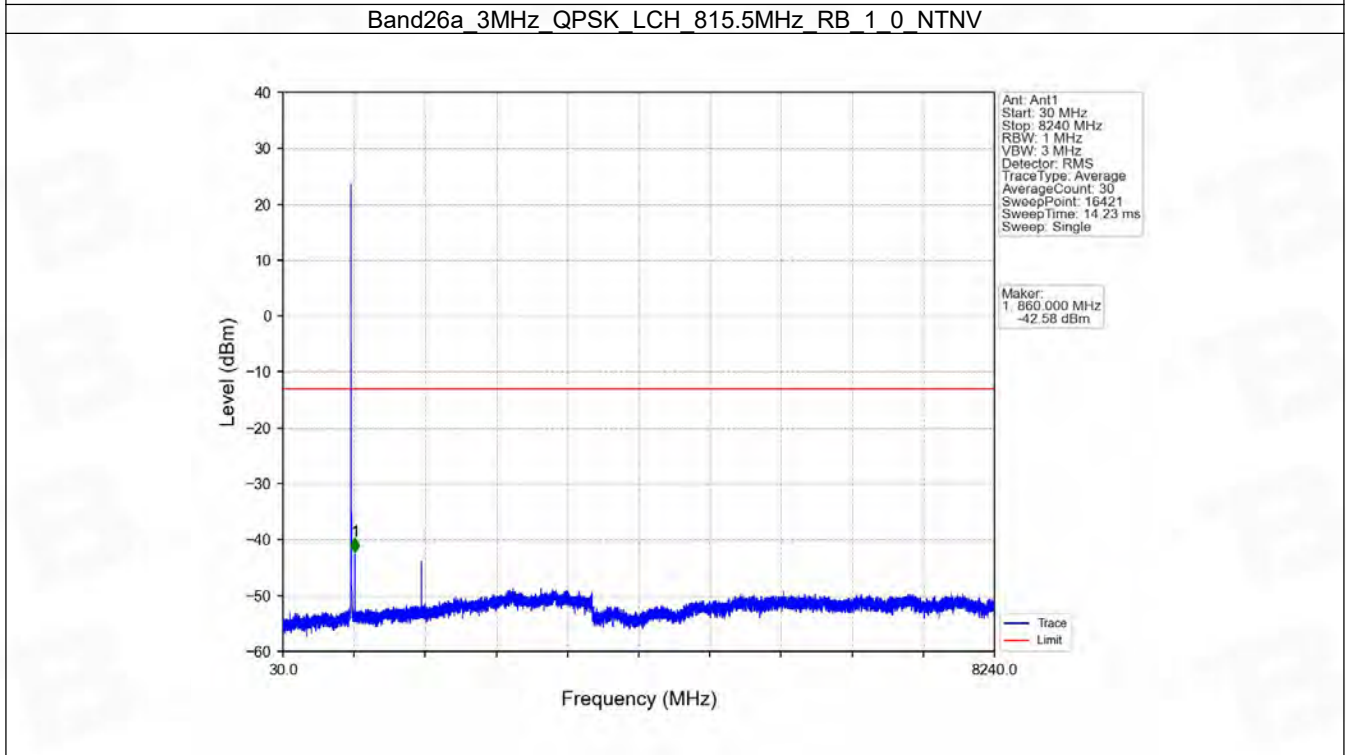
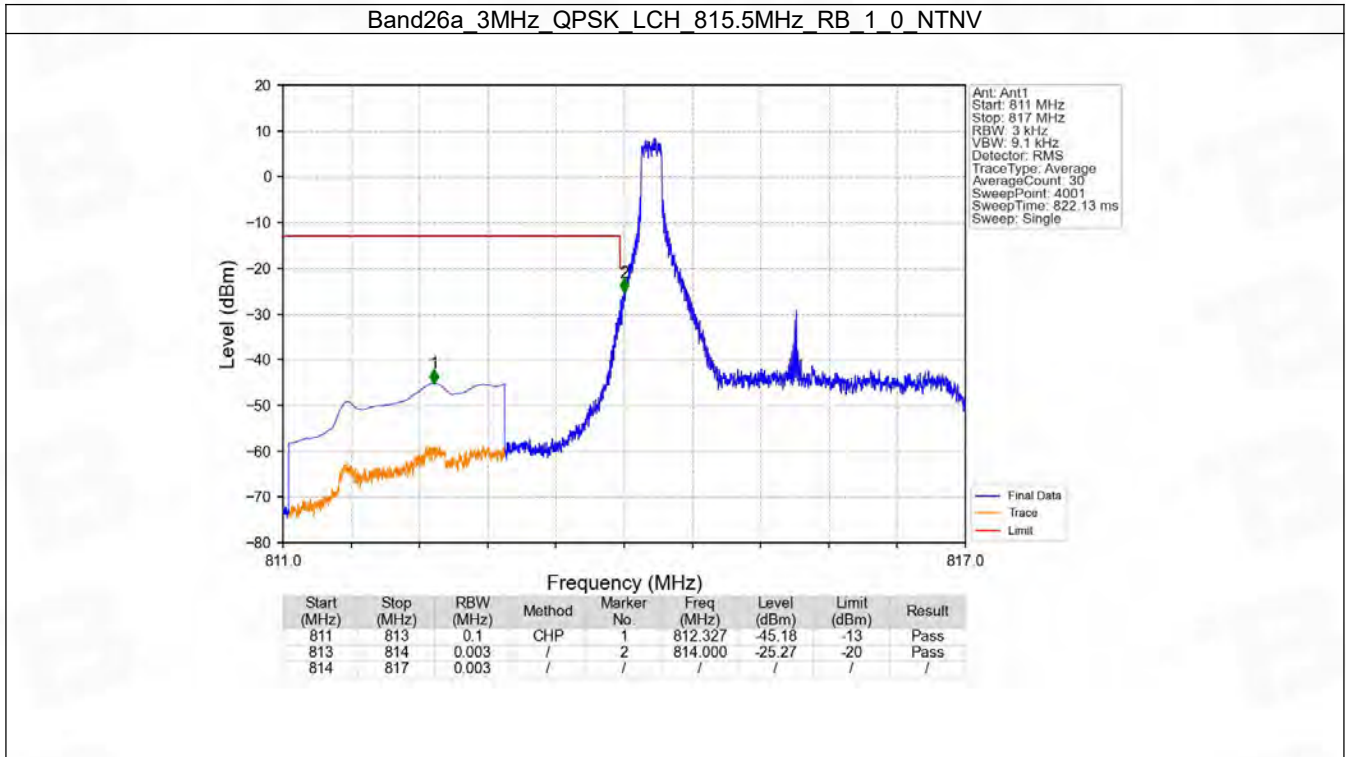
## 6.2 B26a\_3MHz

### 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

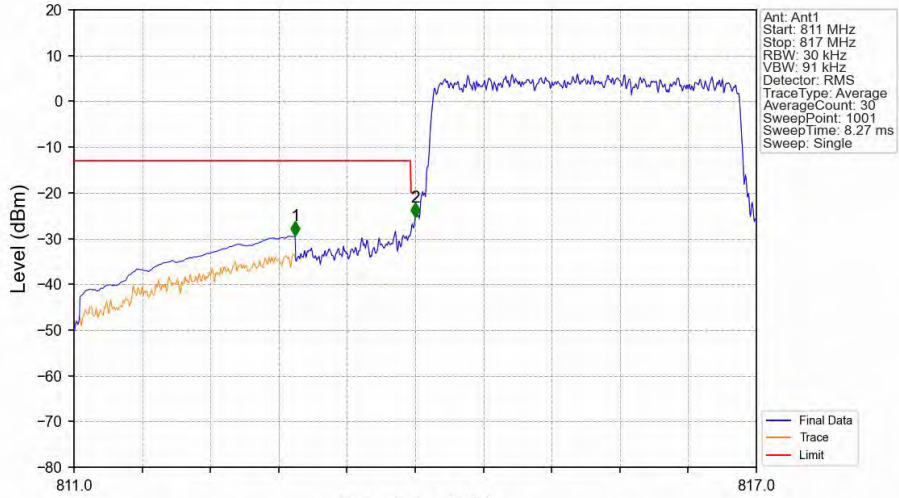


## 6.2.2 Test Graph



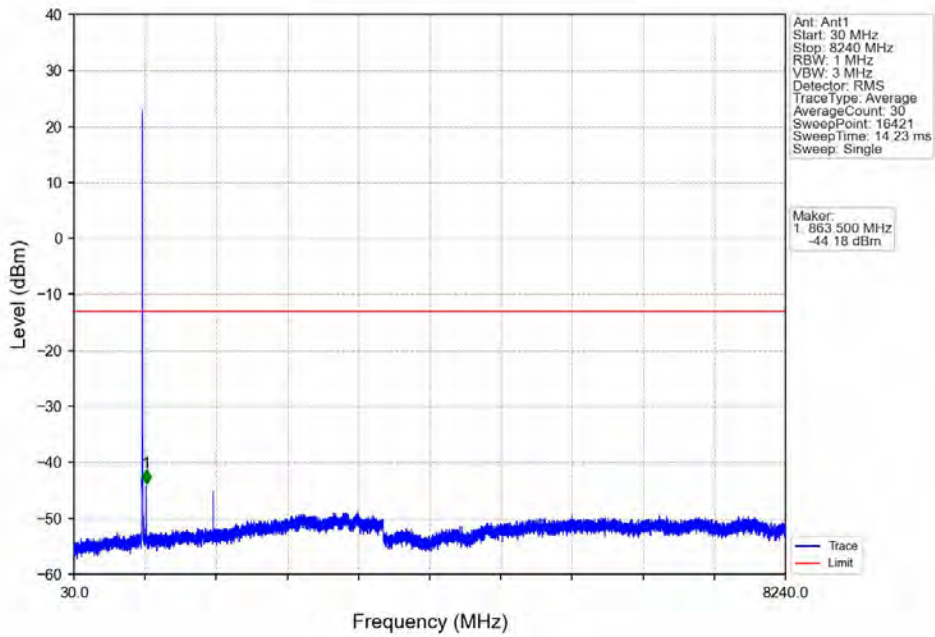


Band26a 3MHz QPSK LCH 815.5MHz RB 15 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.944	-29.43	-13	Pass
813	814	0.03	/	2	814.000	-25.35	-20	Pass
814	817	0.03	/	/	/	/	/	/

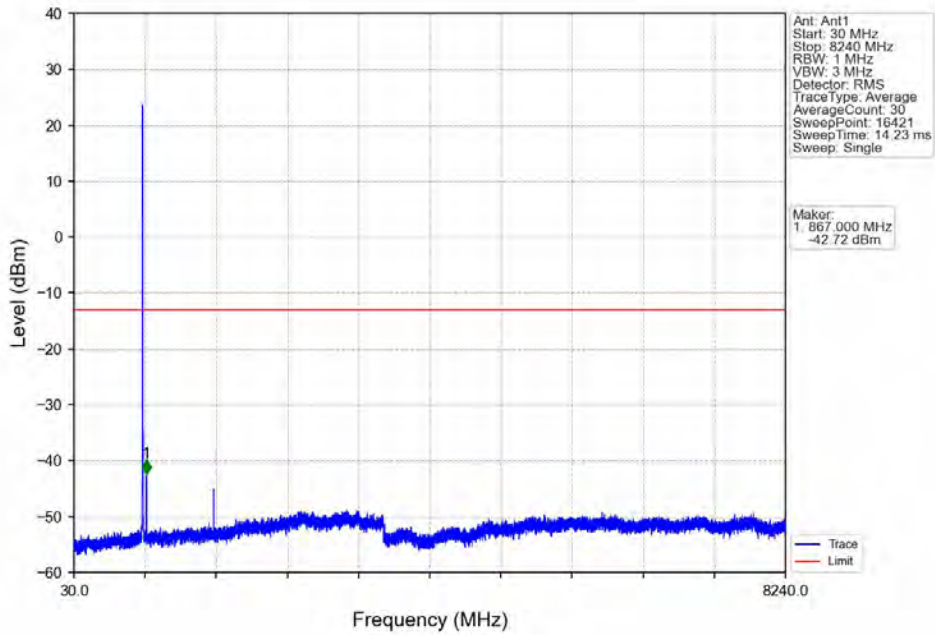
Band26a 3MHz QPSK MCH 819MHz RB 1 0 NTNV



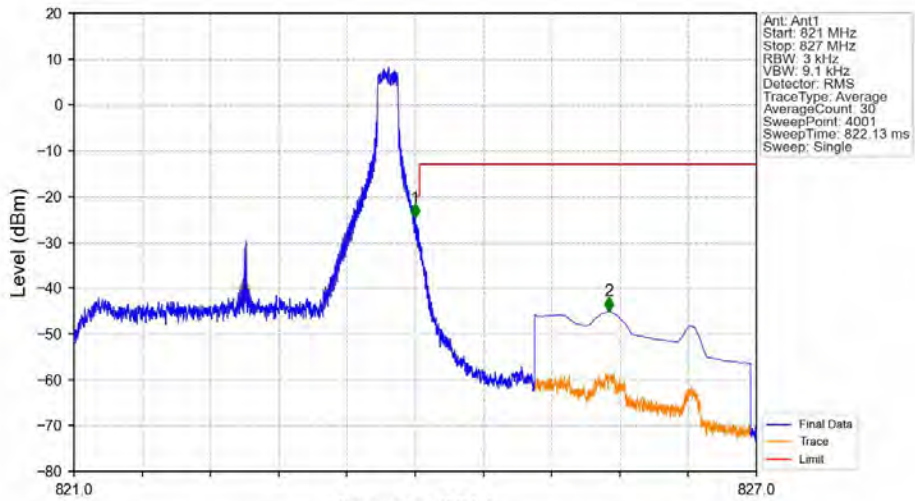
Ant: Ant1  
 Start: 30 MHz  
 Stop: 8240 MHz  
 RBW: 1 MHz  
 VBW: 3 MHz  
 Detector: RMS  
 Trace Type: Average  
 Average Count: 30  
 Sweep Point: 16421  
 Sweep Time: 14.23 ms  
 Sweep: Single

Marker:  
 1: 819.500 MHz  
 -44.18 dBm

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

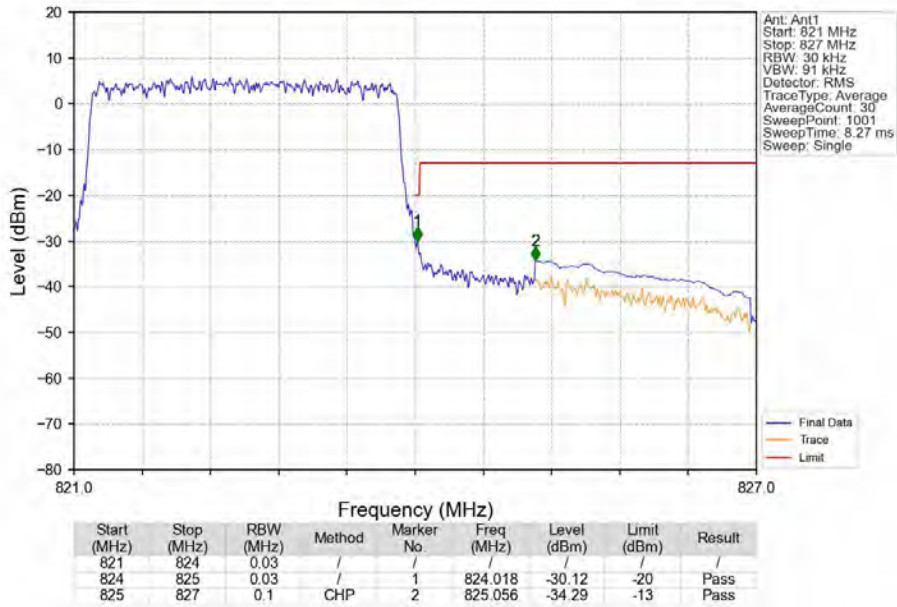


Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_1\_14\_NTNV

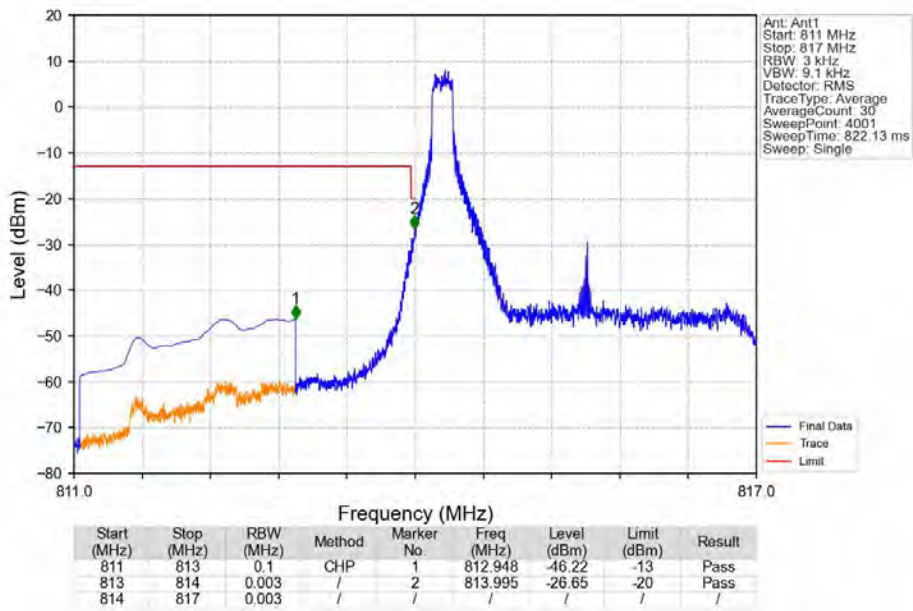


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	1	824.000	-24.65	-20	Pass
824	825	0.003	/	1	824.000	-24.65	-20	Pass
825	827	0.1	CHP	2	825.701	-45.02	-13	Pass

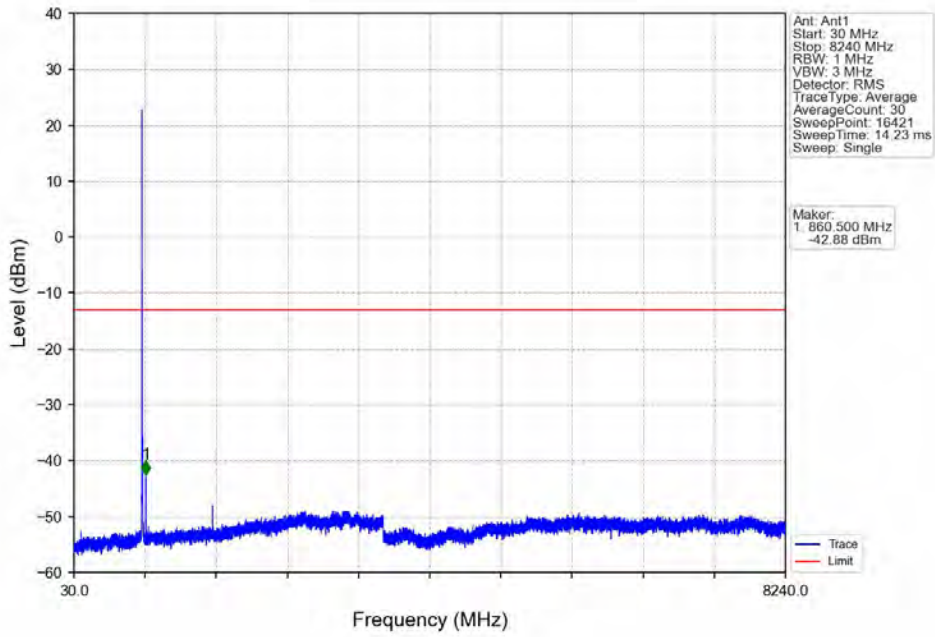
Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_15\_0\_NTNV



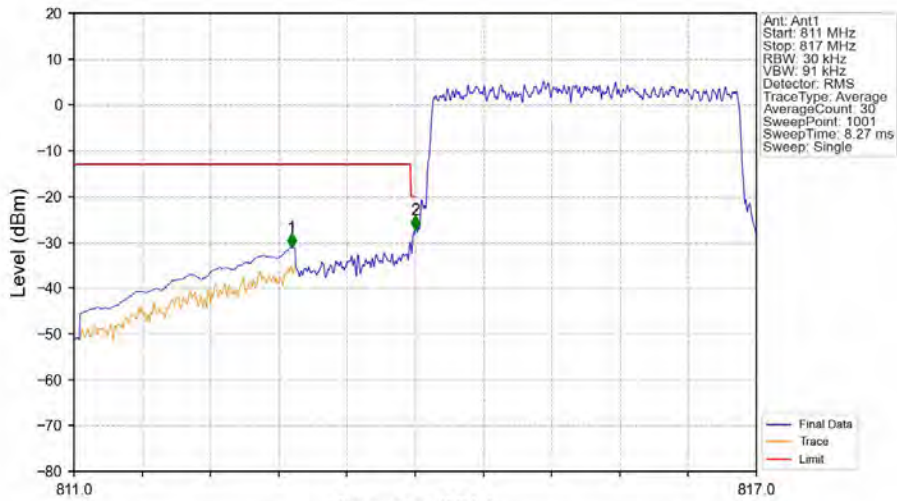
Band26a\_3MHz\_16QAM\_LCH\_815.5MHz\_RB\_1\_0\_NTNV



Band26a 3MHz 16QAM LCH 815.5MHz RB 1 0 NTV



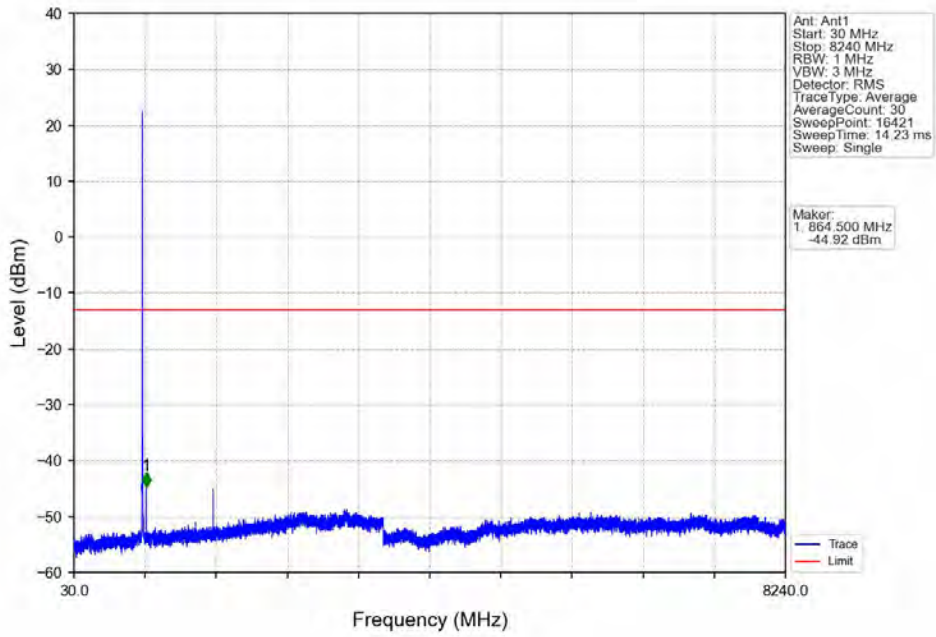
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTV



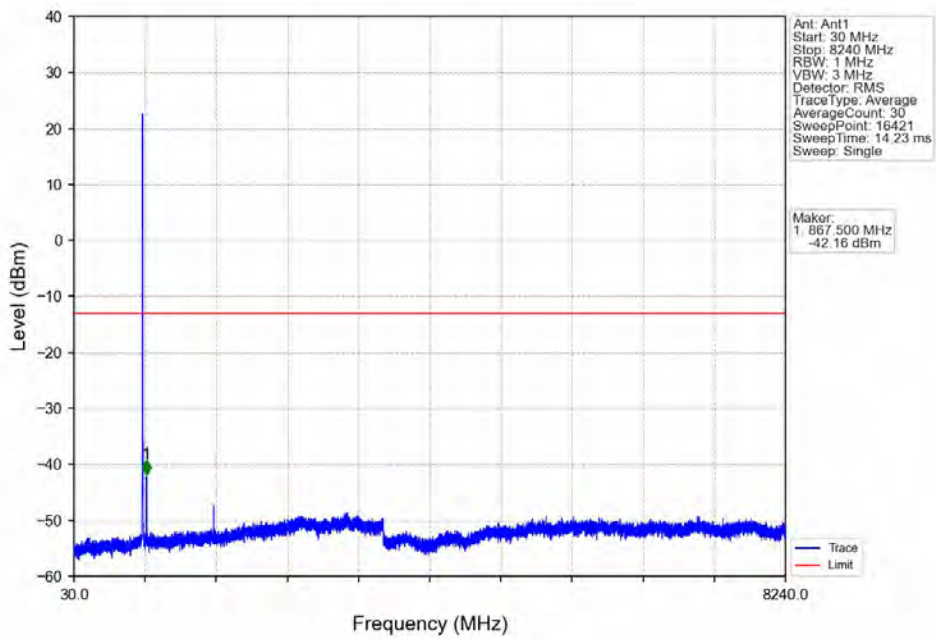
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.914	-31.13	-13	Pass
813	814	0.03	/	2	814.000	-27.26	-20	Pass
814	817	0.03	/	/	/	/	/	/



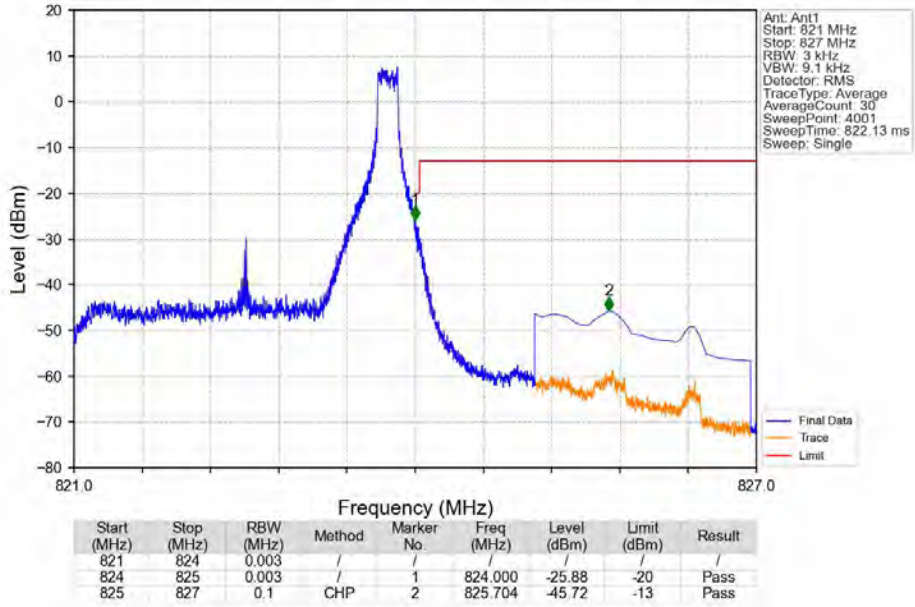
Band26a 3MHz 16QAM MCH 819MHz RB 1 0 NTV



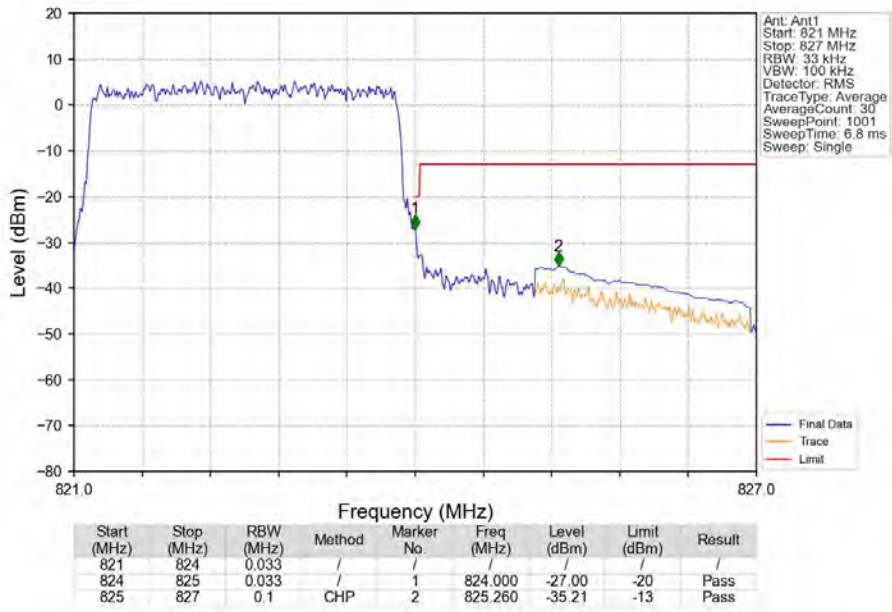
Band26a 3MHz 16QAM HCH 822.5MHz RB 1 0 NTV



Band26a 3MHz 16QAM HCH 822.5MHz RB 1\_14 NTN



Band26a 3MHz 16QAM HCH 822.5MHz RB 15\_0 NTN



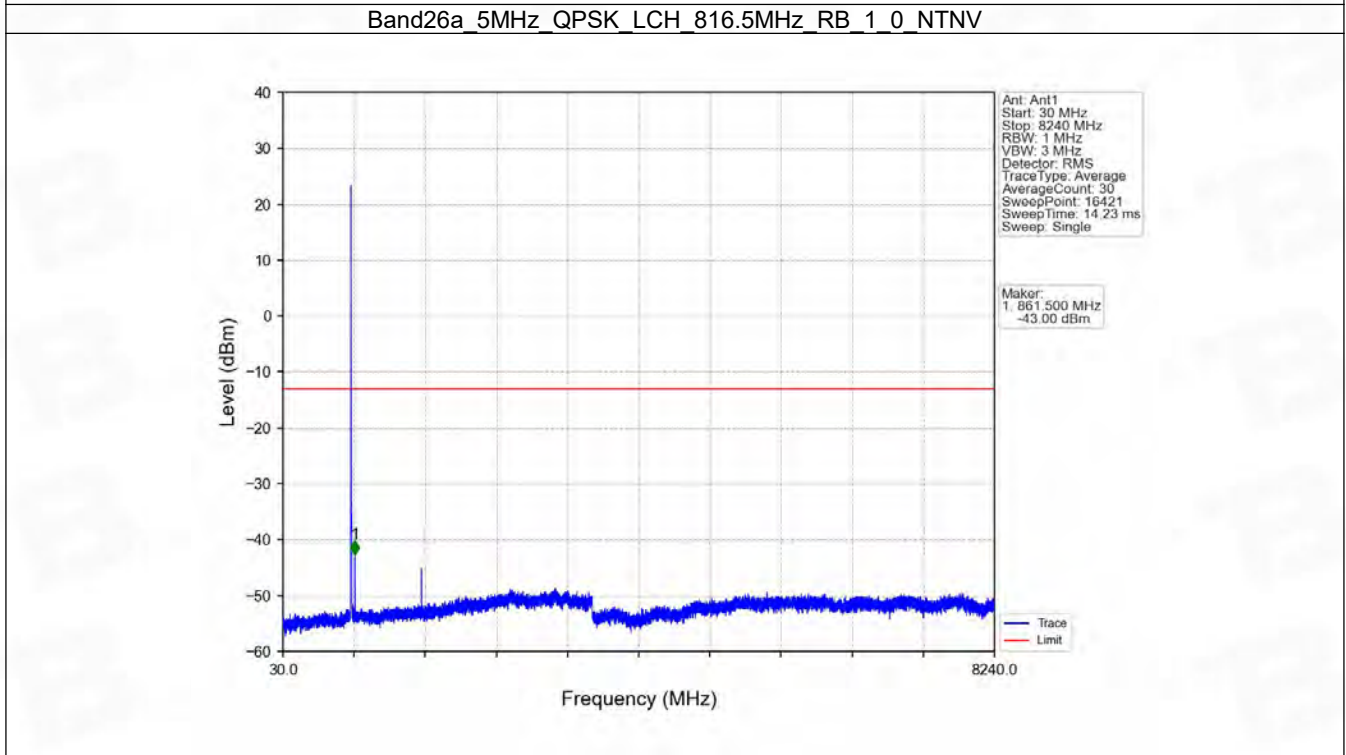
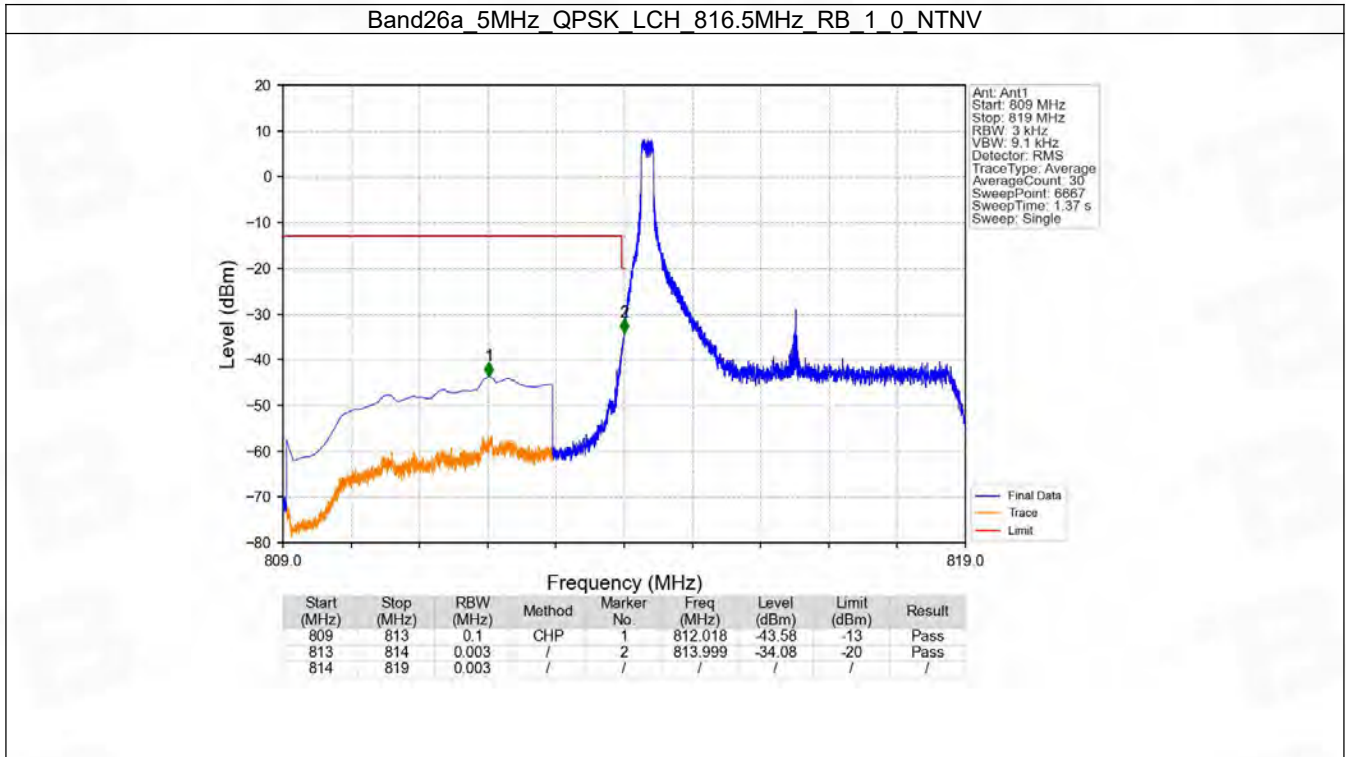


## 6.3 B26a\_5MHz

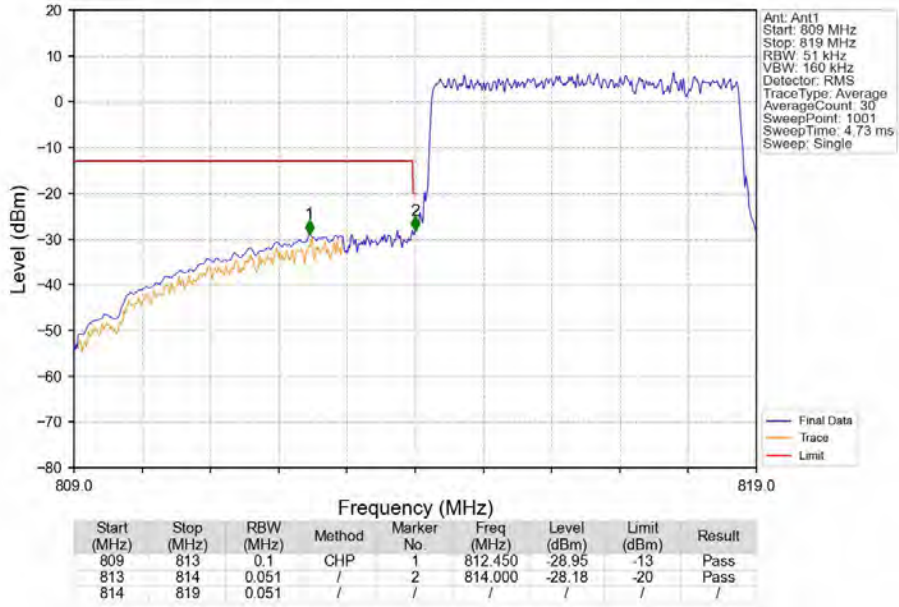
### 6.3.1 Test Result

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

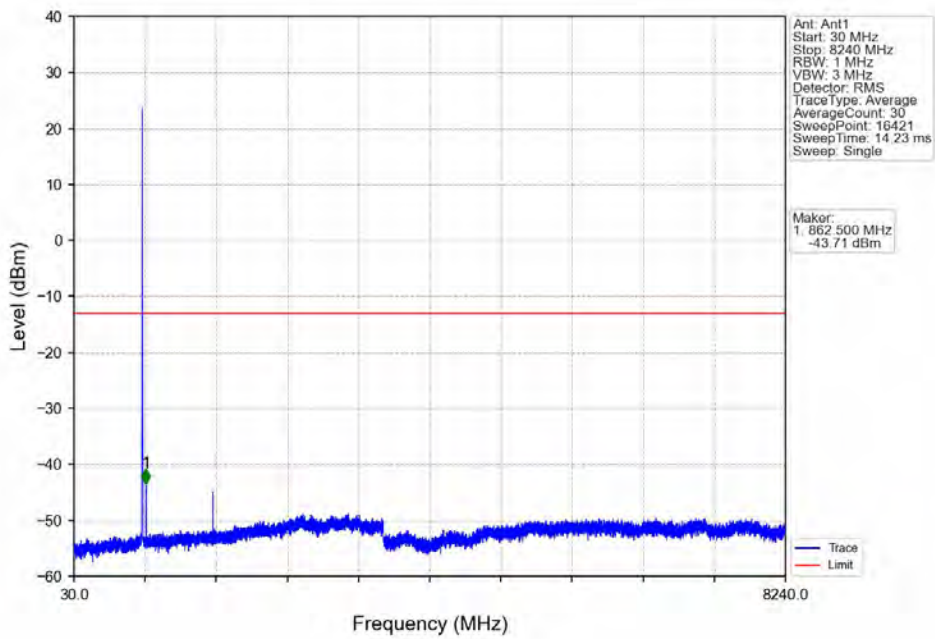
### 6.3.2 Test Graph



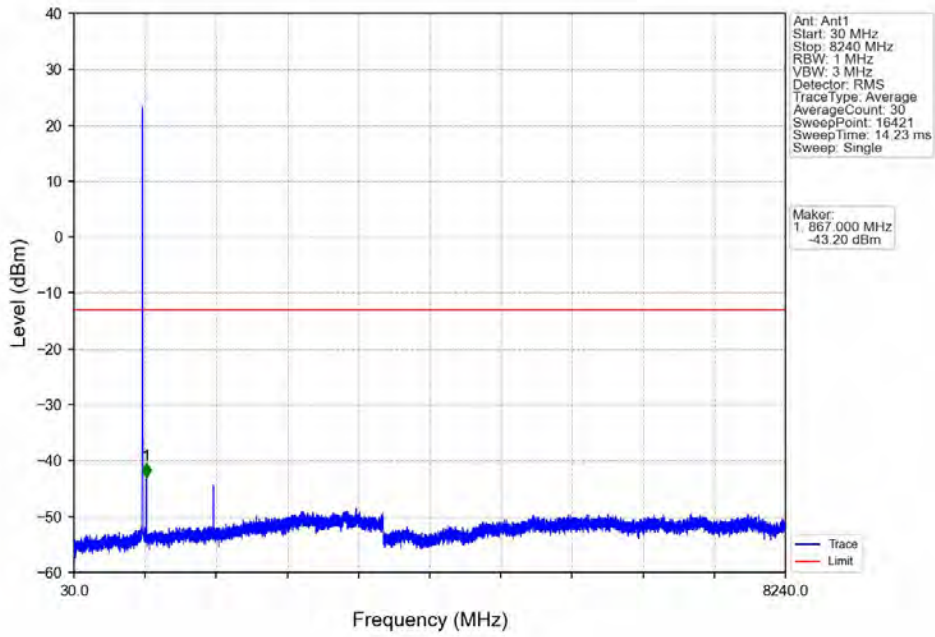
Band26a\_5MHz\_QPSK\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



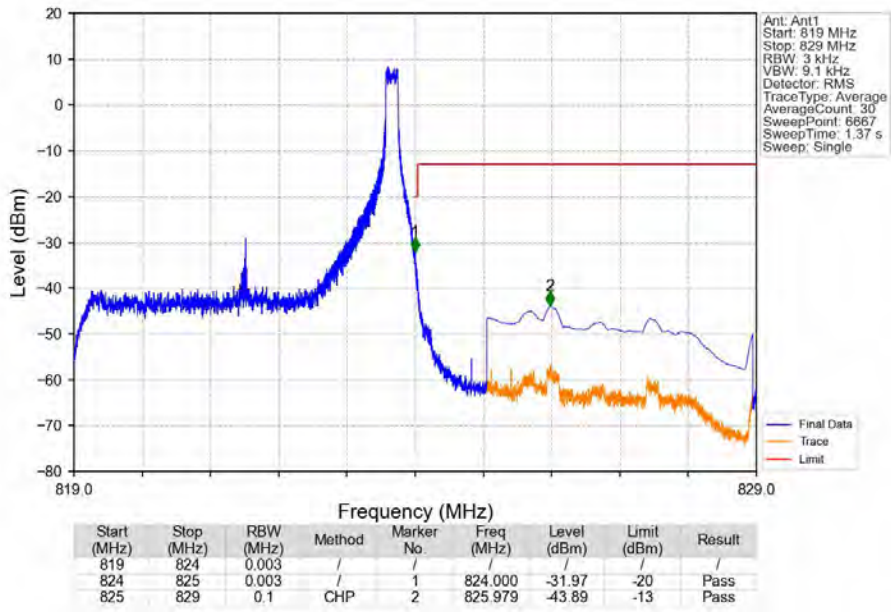
Band26a\_5MHz\_QPSK\_MCH\_819MHz\_RB\_1\_0\_NTNV



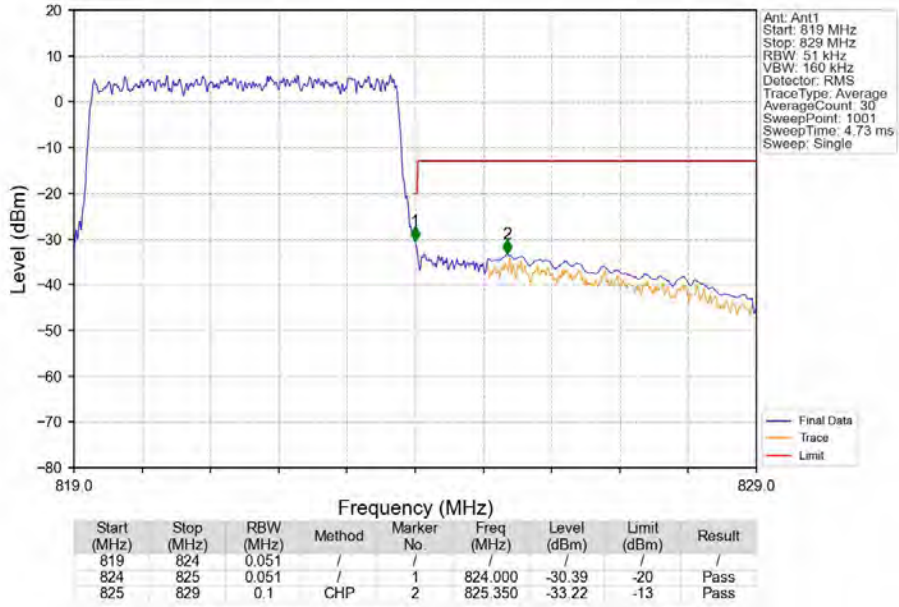
Band26a\_5MHz\_QPSK\_HCH\_821.5MHz\_RB\_1\_0\_NTNV



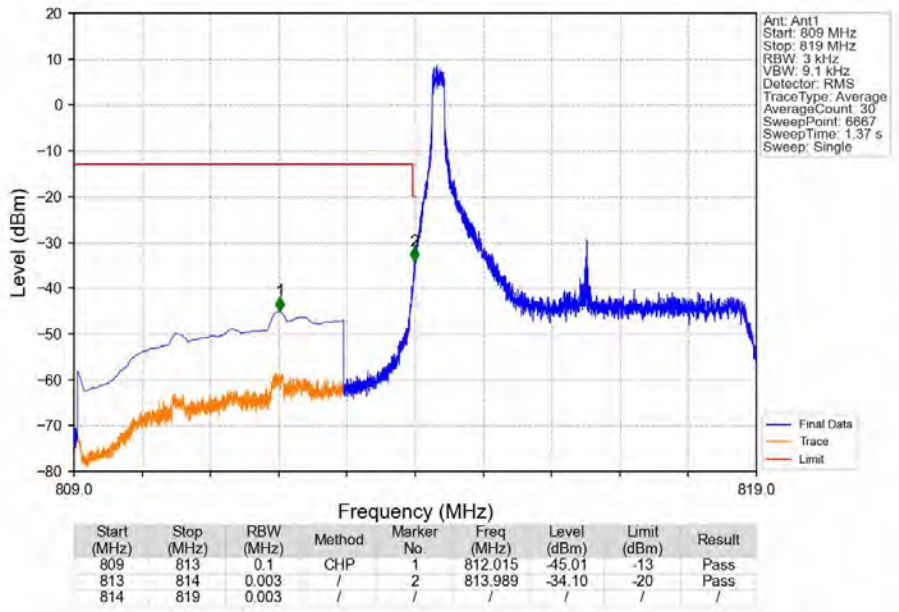
Band26a\_5MHz\_QPSK\_HCH\_821.5MHz\_RB\_1\_24\_NTNV



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

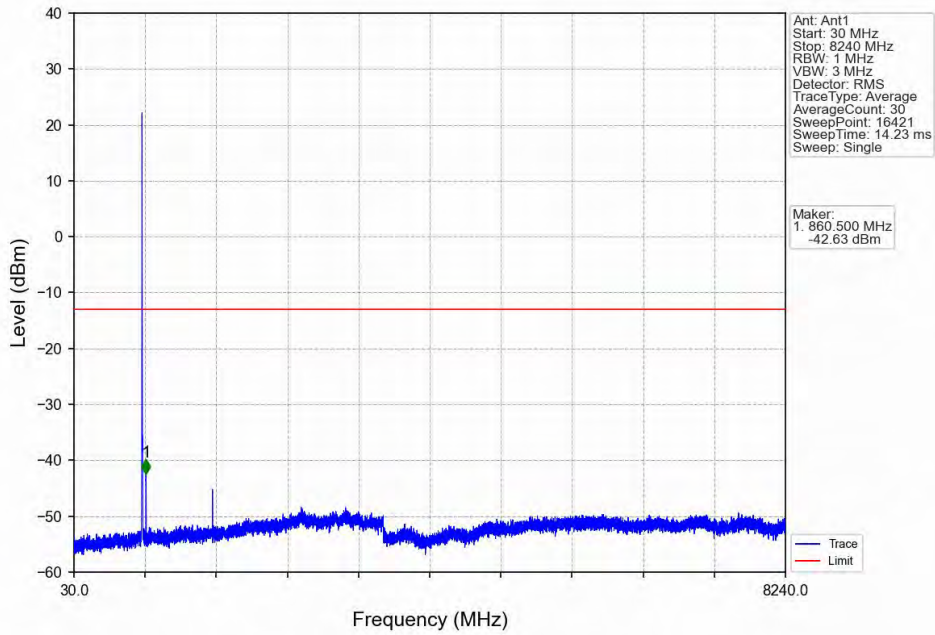


Band26a\_5MHz\_16QAM\_LCH\_816.5MHz\_RB\_1\_0\_NTNV

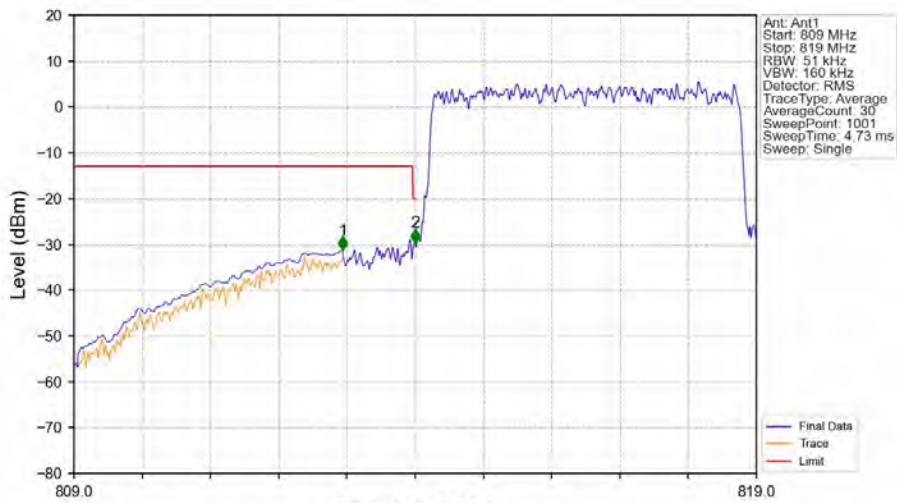




Band26a\_5MHz\_16QAM\_LCH\_816.5MHz\_RB\_1\_0\_NTNV

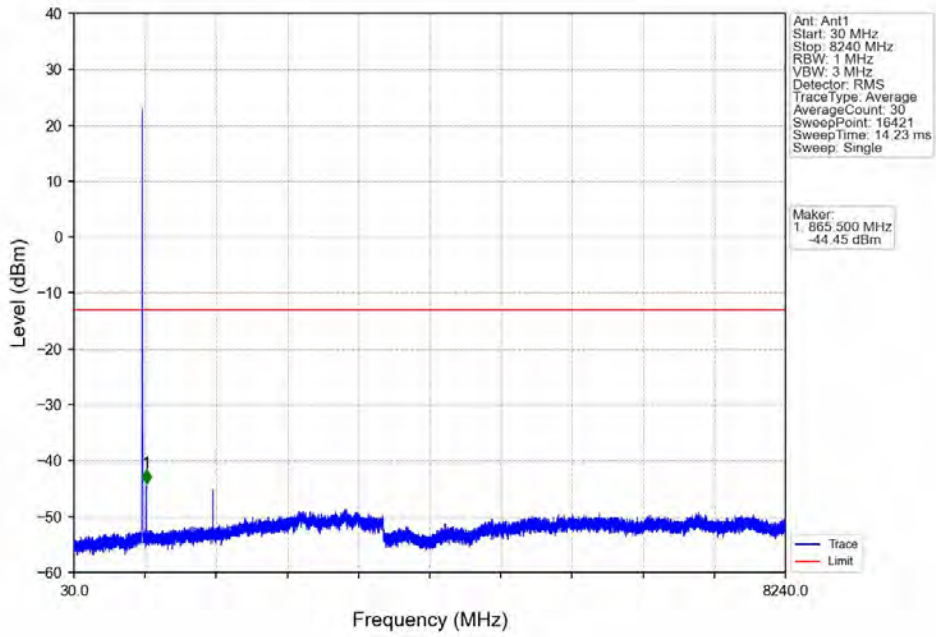


Band26a\_5MHz\_16QAM\_LCH\_816.5MHz\_RB\_25\_0\_NTNV

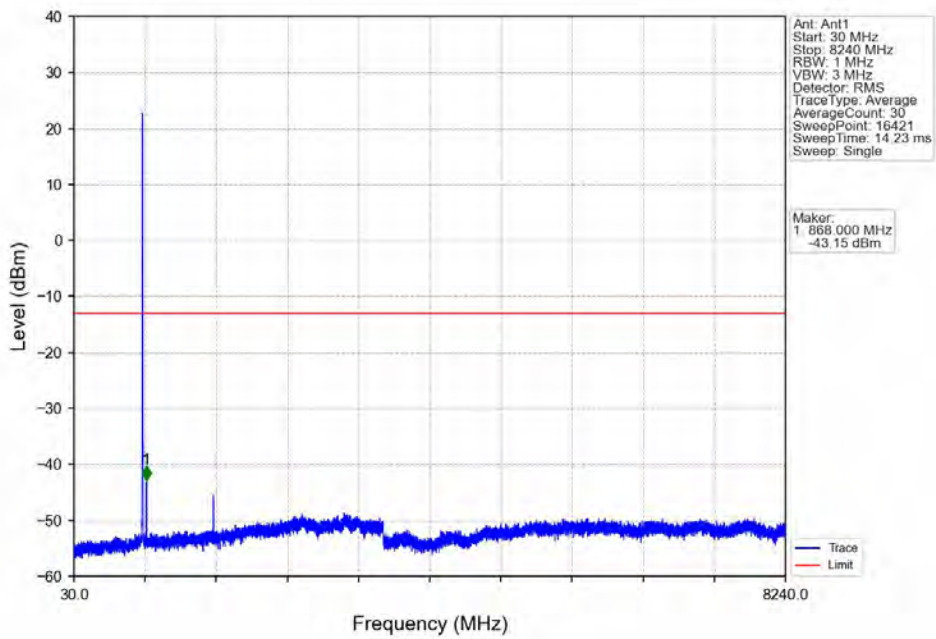


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.940	-31.30	-13	Pass
813	814	0.051	/	2	814.000	-29.67	-20	Pass
814	819	0.051	/	/	/	/	/	/

Band26a 5MHz 16QAM MCH 819MHz RB 1 0 NTV

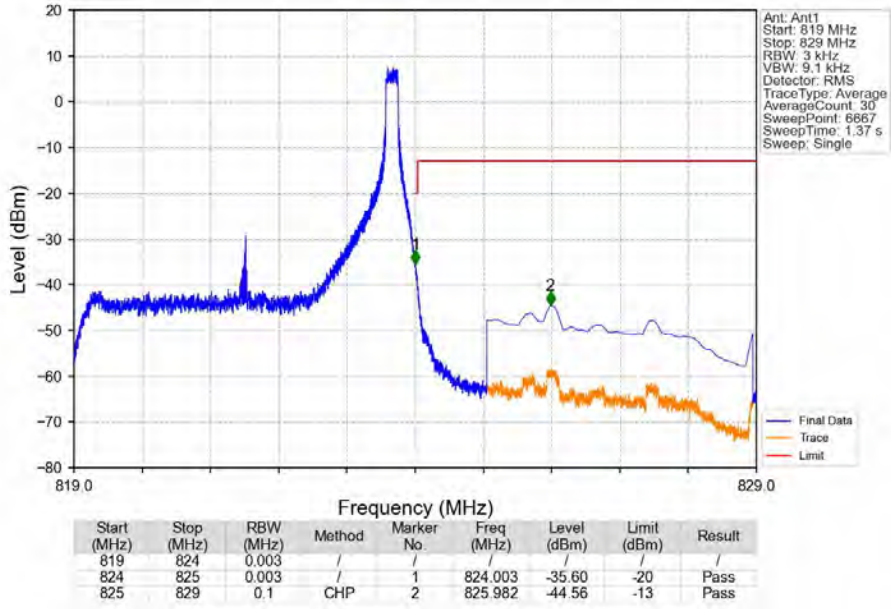


Band26a 5MHz 16QAM HCH 821.5MHz RB 1 0 NTV

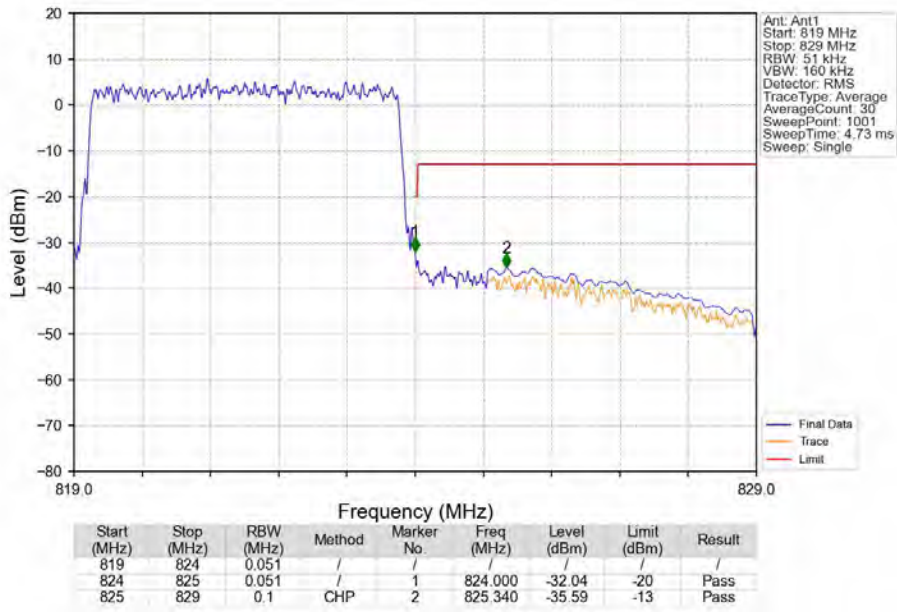




Band26a 5MHz 16QAM HCH 821.5MHz RB 1\_24 NTN



Band26a 5MHz 16QAM HCH 821.5MHz RB 25\_0 NTN

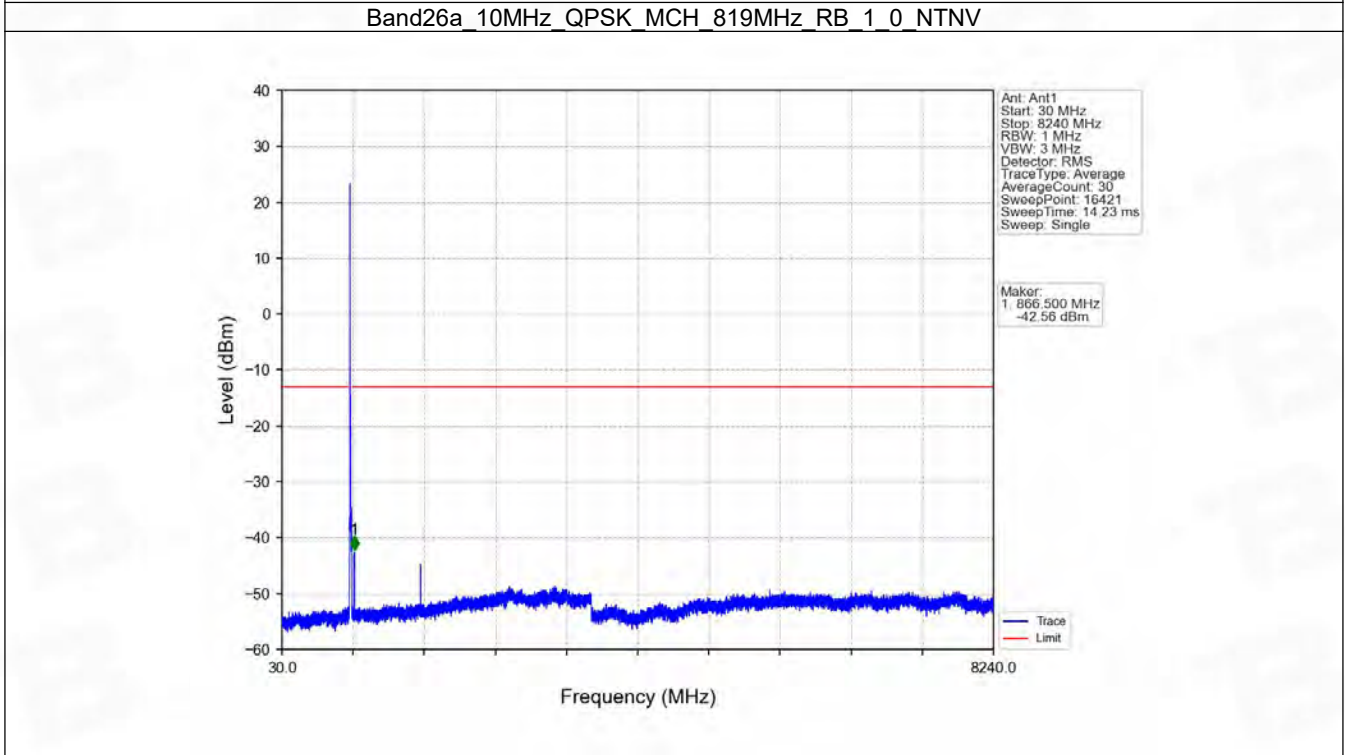
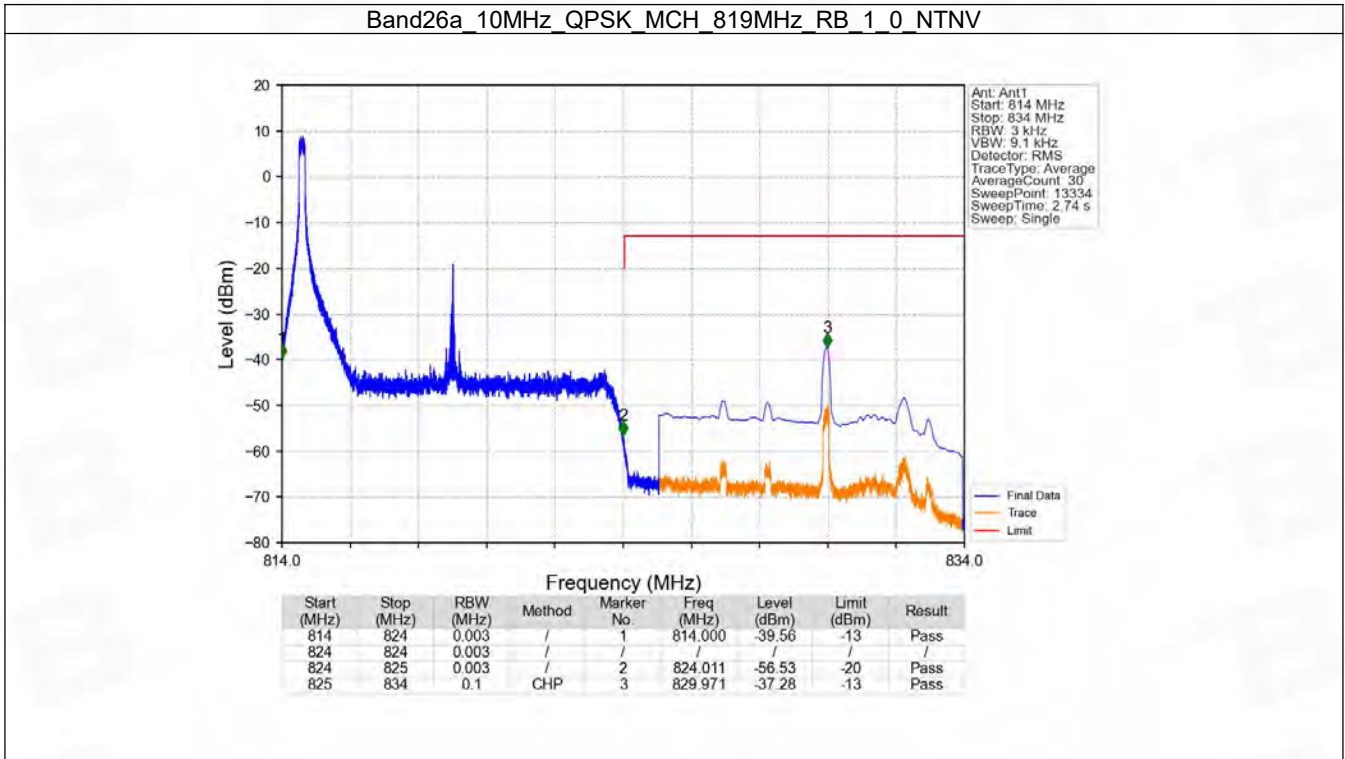


## 6.4 B26a\_10MHz

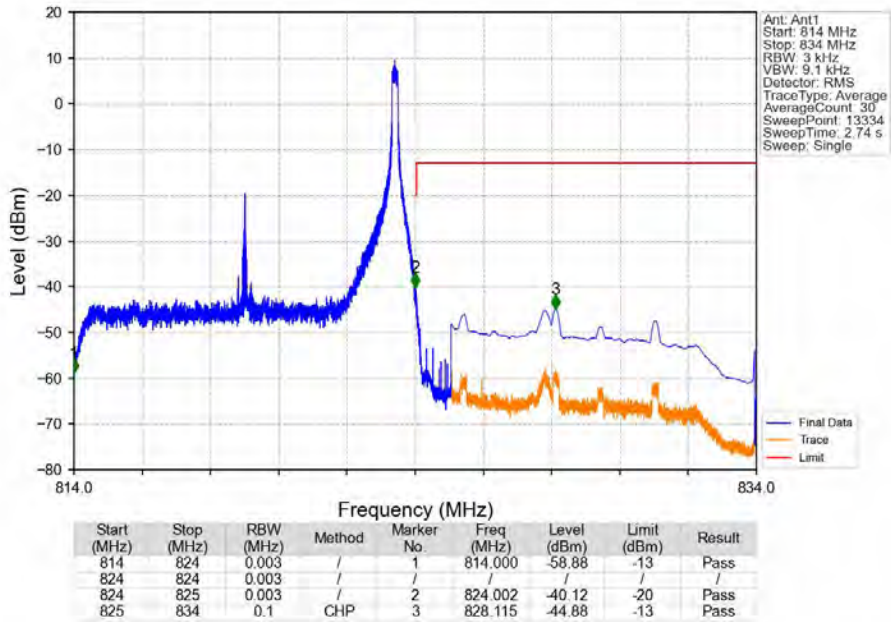
### 6.4.1 Test Result

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	

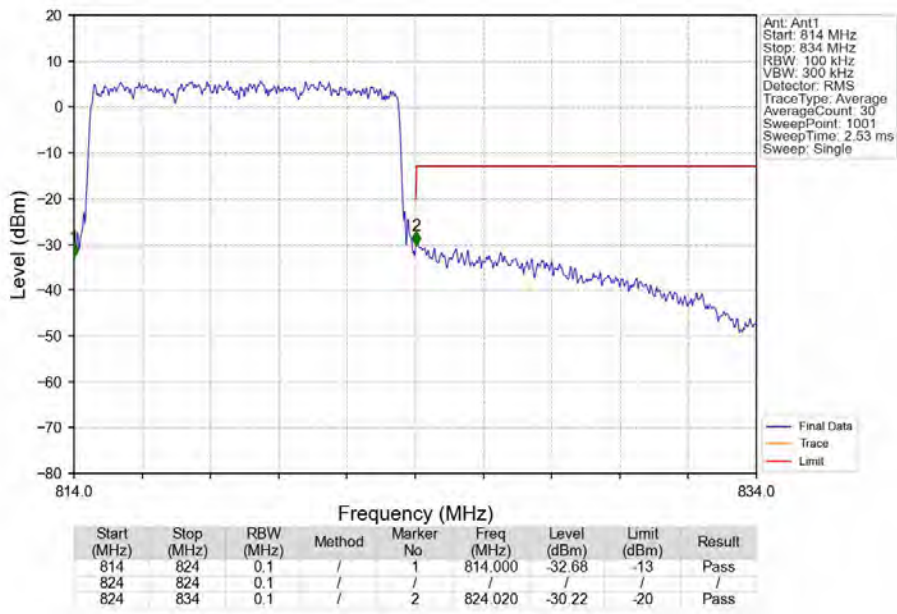
### 6.4.2 Test Graph



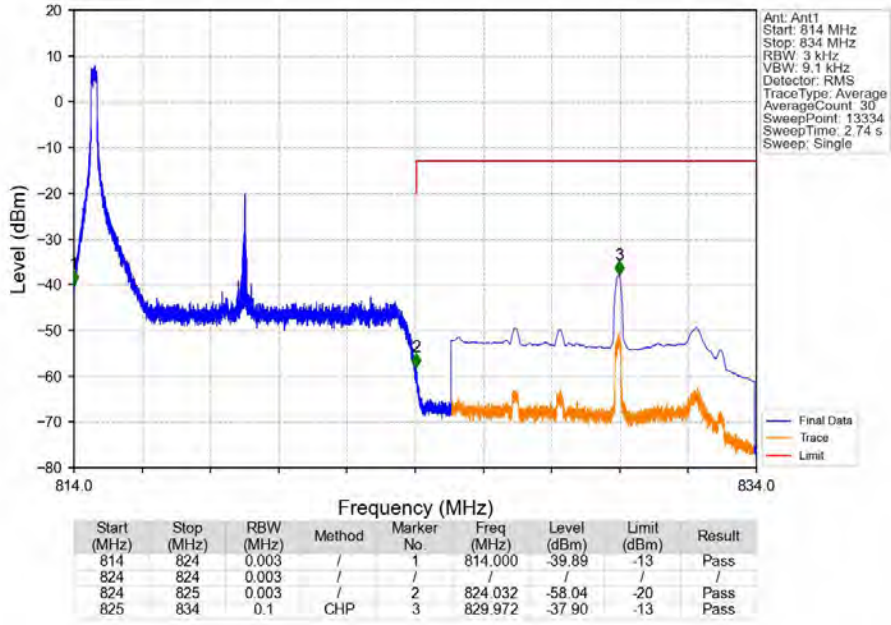
Band26a\_10MHz\_QPSK\_MCH\_819MHz\_RB\_1\_49\_NTV



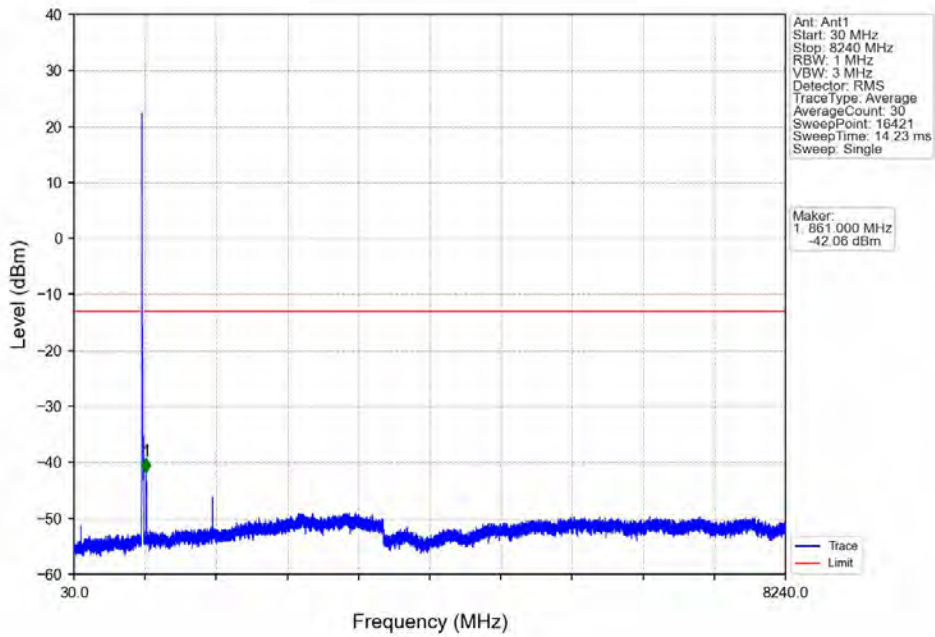
Band26a\_10MHz\_QPSK\_MCH\_819MHz\_RB\_50\_0\_NTV



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

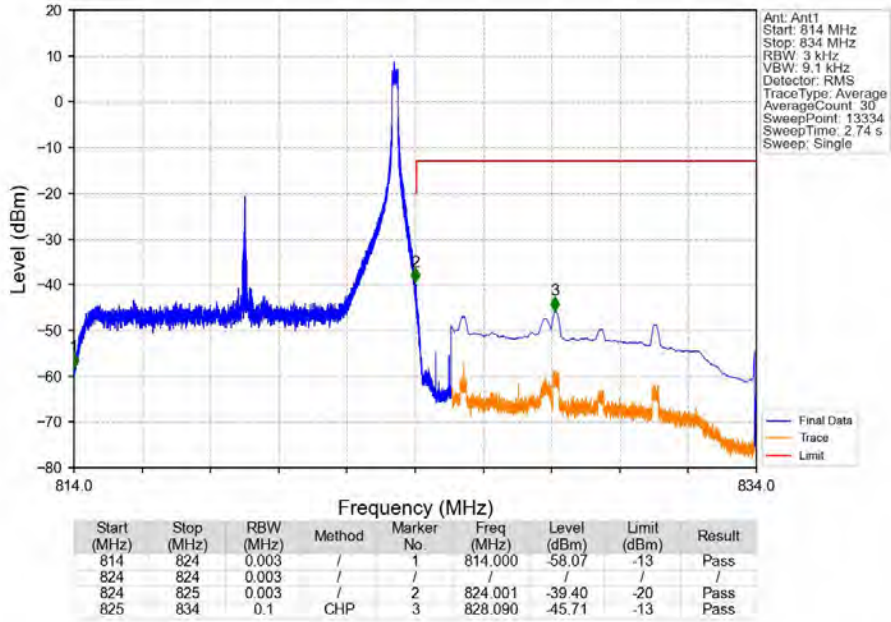


Band26a\_10MHz\_16QAM\_MCH\_819MHz\_RB\_1\_0\_NTNV

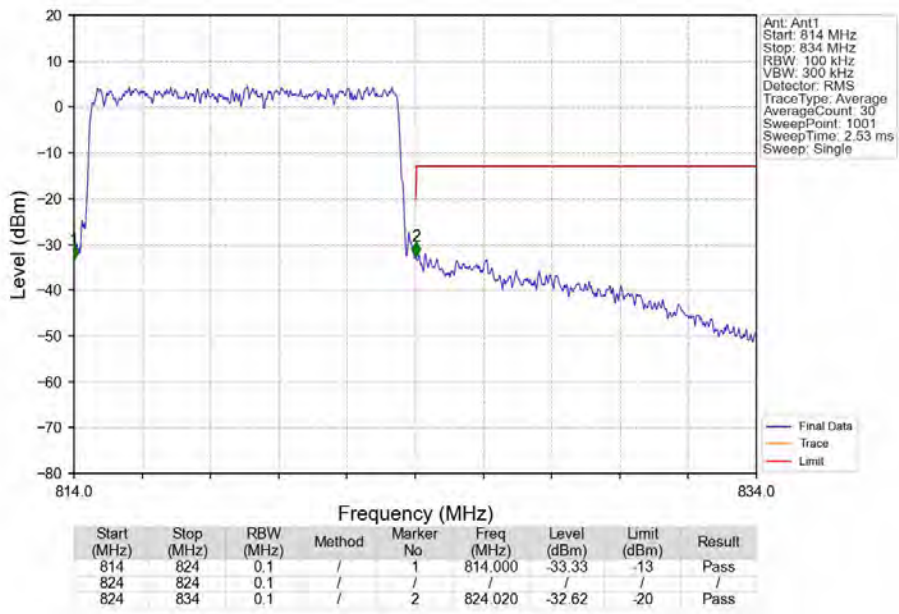




Band26a\_10MHz\_16QAM\_MCH\_819MHz\_RB\_1\_49\_NTNV



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



## 7. Form731

### 7.1 Form731\_Power

#### 7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.2432	0.0126	ppm	1M12G7D	/	23.86
26a	1.4	814.7	823.3	0.2037	0.0083	ppm	1M12W7D	/	23.09
26a	3	815.5	822.5	0.2421	0.0094	ppm	2M74G7D	/	23.84
26a	3	815.5	822.5	0.2099	0.0104	ppm	2M73W7D	/	23.22
26a	5	816.5	821.5	0.2512	0.0113	ppm	4M56G7D	/	24.00
26a	5	816.5	821.5	0.2056	0.0065	ppm	4M57W7D	/	23.13
26a	10	819	819	0.2523	0.0046	ppm	9M02G7D	/	24.02
26a	10	819	819	0.2188	0.0065	ppm	9M05W7D	/	23.40

## 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	0.0632	0.0126	ppm	1M12G7D	/	18.01
26a	1.4	814.7	823.3	0.0530	0.0083	ppm	1M12W7D	/	17.24
26a	3	815.5	822.5	0.0630	0.0094	ppm	2M74G7D	/	17.99
26a	3	815.5	822.5	0.0546	0.0104	ppm	2M73W7D	/	17.37
26a	5	816.5	821.5	0.0653	0.0113	ppm	4M56G7D	/	18.15
26a	5	816.5	821.5	0.0535	0.0065	ppm	4M57W7D	/	17.28
26a	10	819	819	0.0656	0.0046	ppm	9M02G7D	/	18.17
26a	10	819	819	0.0569	0.0065	ppm	9M05W7D	/	17.55