

1. Effective (Isotropic) Radiated Power Output Data

1.1 B26b_1.4MHz_ERP

1.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	824.7	1	0	23.63	-2.58	18.9	<=38.45	Pass		
			2	23.62	-2.58	18.89	<=38.45	Pass		
			5	23.66	-2.58	18.93	<=38.45	Pass		
		3	0	23.76	-2.58	19.03	<=38.45	Pass		
			2	23.81	-2.58	19.08	<=38.45	Pass		
			3	23.83	-2.58	19.1	<=38.45	Pass		
		6	0	22.80	-2.58	18.07	<=38.45	Pass		
		836.5	1	0	23.50	-2.58	18.77	<=38.45	Pass	
				2	23.49	-2.58	18.76	<=38.45	Pass	
	5			23.56	-2.58	18.83	<=38.45	Pass		
	3		0	23.65	-2.58	18.92	<=38.45	Pass		
			2	23.70	-2.58	18.97	<=38.45	Pass		
			3	23.69	-2.58	18.96	<=38.45	Pass		
	6	0	22.69	-2.58	17.96	<=38.45	Pass			
	848.3	1	0	23.50	-2.58	18.77	<=38.45	Pass		
			2	23.44	-2.58	18.71	<=38.45	Pass		
			5	23.44	-2.58	18.71	<=38.45	Pass		
		3	0	23.64	-2.58	18.91	<=38.45	Pass		
			2	23.61	-2.58	18.88	<=38.45	Pass		
			3	23.61	-2.58	18.88	<=38.45	Pass		
		6	0	22.65	-2.58	17.92	<=38.45	Pass		
		16QAM	824.7	1	0	22.85	-2.58	18.12	<=38.45	Pass
					2	22.80	-2.58	18.07	<=38.45	Pass
	5				22.97	-2.58	18.24	<=38.45	Pass	
3	0			22.75	-2.58	18.02	<=38.45	Pass		
	2			22.68	-2.58	17.95	<=38.45	Pass		
	3			22.97	-2.58	18.24	<=38.45	Pass		
6	0			21.69	-2.58	16.96	<=38.45	Pass		
836.5	1			0	22.71	-2.58	17.98	<=38.45	Pass	
				2	22.66	-2.58	17.93	<=38.45	Pass	
			5	22.81	-2.58	18.08	<=38.45	Pass		
	3		0	22.80	-2.58	18.07	<=38.45	Pass		
			2	22.64	-2.58	17.91	<=38.45	Pass		
			3	22.57	-2.58	17.84	<=38.45	Pass		
6	0		21.63	-2.58	16.9	<=38.45	Pass			
848.3	1		0	22.78	-2.58	18.05	<=38.45	Pass		
			2	22.60	-2.58	17.87	<=38.45	Pass		
			5	22.64	-2.58	17.91	<=38.45	Pass		
	3		0	22.52	-2.58	17.79	<=38.45	Pass		
			2	22.77	-2.58	18.04	<=38.45	Pass		
			3	22.61	-2.58	17.88	<=38.45	Pass		
	6		0	21.65	-2.58	18.9	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26b_3MHz_ERP

1.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	825.5	1	0	23.71	-2.58	18.98	<=38.45	Pass		
			7	23.87	-2.58	19.14	<=38.45	Pass		
			14	23.75	-2.58	19.02	<=38.45	Pass		
		8	0	22.85	-2.58	18.12	<=38.45	Pass		
			4	22.76	-2.58	18.03	<=38.45	Pass		
			7	22.79	-2.58	18.06	<=38.45	Pass		
		15	0	22.79	-2.58	18.06	<=38.45	Pass		
		836.5	1	0	23.62	-2.58	18.89	<=38.45	Pass	
				7	23.58	-2.58	18.85	<=38.45	Pass	
	14			23.71	-2.58	18.98	<=38.45	Pass		
	8		0	22.64	-2.58	17.91	<=38.45	Pass		
			4	22.67	-2.58	17.94	<=38.45	Pass		
			7	22.62	-2.58	17.89	<=38.45	Pass		
	15		0	22.69	-2.58	17.96	<=38.45	Pass		
	847.5		1	0	23.69	-2.58	18.96	<=38.45	Pass	
				7	23.57	-2.58	18.84	<=38.45	Pass	
		14		23.49	-2.58	18.76	<=38.45	Pass		
		8	0	22.59	-2.58	17.86	<=38.45	Pass		
			4	22.60	-2.58	17.87	<=38.45	Pass		
			7	22.51	-2.58	17.78	<=38.45	Pass		
		15	0	22.60	-2.58	17.87	<=38.45	Pass		
		16QAM	825.5	1	0	23.27	-2.58	18.54	<=38.45	Pass
					7	22.86	-2.58	18.13	<=38.45	Pass
	14				22.94	-2.58	18.21	<=38.45	Pass	
8	0			22.06	-2.58	17.33	<=38.45	Pass		
	4			21.89	-2.58	17.16	<=38.45	Pass		
	7			21.78	-2.58	17.05	<=38.45	Pass		
15	0			21.83	-2.58	17.1	<=38.45	Pass		
836.5	1			0	22.88	-2.58	18.15	<=38.45	Pass	
				7	23.10	-2.58	18.37	<=38.45	Pass	
			14	22.70	-2.58	17.97	<=38.45	Pass		
	8		0	21.64	-2.58	16.91	<=38.45	Pass		
			4	21.85	-2.58	17.12	<=38.45	Pass		
			7	21.76	-2.58	17.03	<=38.45	Pass		
	15		0	21.68	-2.58	16.95	<=38.45	Pass		
	847.5		1	0	22.69	-2.58	17.96	<=38.45	Pass	
				7	22.82	-2.58	18.09	<=38.45	Pass	
14				23.02	-2.58	18.29	<=38.45	Pass		
8			0	21.75	-2.58	17.02	<=38.45	Pass		
			4	21.61	-2.58	16.88	<=38.45	Pass		
			7	21.79	-2.58	17.06	<=38.45	Pass		
15			0	21.68	-2.58	16.95	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B26b_5MHz_ERP

1.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	826.5	1	0	23.74	0.15	21.74	<=38.45	Pass		
			13	24.02	0.15	22.02	<=38.45	Pass		
			24	23.85	0.15	21.85	<=38.45	Pass		
		12	0	22.87	0.15	20.87	<=38.45	Pass		
			6	22.75	0.15	20.75	<=38.45	Pass		
			13	22.81	0.15	20.81	<=38.45	Pass		
		25	0	22.83	0.15	20.83	<=38.45	Pass		
		836.5	1	0	23.78	0.15	21.78	<=38.45	Pass	
				13	23.57	0.15	21.57	<=38.45	Pass	
	24			23.88	0.15	21.88	<=38.45	Pass		
	12		0	22.70	0.15	20.70	<=38.45	Pass		
			6	22.68	0.15	20.68	<=38.45	Pass		
			13	22.63	0.15	20.63	<=38.45	Pass		
	25		0	22.70	0.15	20.70	<=38.45	Pass		
	846.5		1	0	23.85	0.15	21.85	<=38.45	Pass	
				13	23.69	0.15	21.69	<=38.45	Pass	
		24		23.59	0.15	21.59	<=38.45	Pass		
		12	0	22.62	0.15	20.62	<=38.45	Pass		
			6	22.64	0.15	20.64	<=38.45	Pass		
			13	22.59	0.15	20.59	<=38.45	Pass		
		25	0	22.61	0.15	20.61	<=38.45	Pass		
		16QAM	826.5	1	0	22.64	0.15	20.64	<=38.45	Pass
					13	22.88	0.15	20.88	<=38.45	Pass
	24				23.03	0.15	21.03	<=38.45	Pass	
12	0			21.91	0.15	19.91	<=38.45	Pass		
	6			21.81	0.15	19.81	<=38.45	Pass		
	13			21.83	0.15	19.83	<=38.45	Pass		
25	0			21.89	0.15	19.89	<=38.45	Pass		
836.5	1			0	22.93	0.15	20.93	<=38.45	Pass	
				13	22.56	0.15	20.56	<=38.45	Pass	
			24	22.77	0.15	20.77	<=38.45	Pass		
	12		0	21.76	0.15	19.76	<=38.45	Pass		
			6	21.72	0.15	19.72	<=38.45	Pass		
			13	21.67	0.15	19.67	<=38.45	Pass		
	25		0	21.73	0.15	19.73	<=38.45	Pass		
	846.5		1	0	22.75	0.15	20.75	<=38.45	Pass	
				13	22.83	0.15	20.83	<=38.45	Pass	
24				22.54	0.15	20.54	<=38.45	Pass		
12			0	21.68	0.15	19.68	<=38.45	Pass		
			6	21.67	0.15	19.67	<=38.45	Pass		
			13	21.55	0.15	19.55	<=38.45	Pass		
25			0	21.65	0.15	19.65	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B26b_10MHz_ERP

1.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	829	1	0	23.98	-2.58	19.01	<=38.45	Pass		
			25	23.90	-2.58	19.29	<=38.45	Pass		
			49	23.80	-2.58	19.12	<=38.45	Pass		
		25	0	22.83	-2.58	18.14	<=38.45	Pass		
			13	22.82	-2.58	18.02	<=38.45	Pass		
			25	22.81	-2.58	18.08	<=38.45	Pass		
		50	0	22.82	-2.58	18.1	<=38.45	Pass		
		836.5	1	0	23.71	-2.58	19.05	<=38.45	Pass	
				25	23.63	-2.58	18.84	<=38.45	Pass	
	49			23.73	-2.58	19.15	<=38.45	Pass		
	25		0	22.74	-2.58	17.97	<=38.45	Pass		
			13	22.71	-2.58	17.95	<=38.45	Pass		
			25	22.64	-2.58	17.9	<=38.45	Pass		
	50		0	22.70	-2.58	17.97	<=38.45	Pass		
	844		1	0	23.60	-2.58	19.12	<=38.45	Pass	
				25	23.63	-2.58	18.96	<=38.45	Pass	
		49		23.61	-2.58	18.86	<=38.45	Pass		
		25	0	22.73	-2.58	17.89	<=38.45	Pass		
			13	22.66	-2.58	17.91	<=38.45	Pass		
			25	22.58	-2.58	17.86	<=38.45	Pass		
		50	0	22.66	-2.58	17.88	<=38.45	Pass		
		16QAM	829	1	0	23.35	-2.58	17.91	<=38.45	Pass
					25	23.38	-2.58	18.15	<=38.45	Pass
	49				23.19	-2.58	18.3	<=38.45	Pass	
25	0			21.89	-2.58	17.18	<=38.45	Pass		
	13			21.88	-2.58	17.08	<=38.45	Pass		
	25			21.89	-2.58	17.1	<=38.45	Pass		
50	0			21.83	-2.58	17.16	<=38.45	Pass		
836.5	1			0	22.91	-2.58	18.2	<=38.45	Pass	
				25	23.14	-2.58	17.83	<=38.45	Pass	
			49	22.68	-2.58	18.04	<=38.45	Pass		
	25		0	21.79	-2.58	17.03	<=38.45	Pass		
			13	21.77	-2.58	16.99	<=38.45	Pass		
			25	21.73	-2.58	16.94	<=38.45	Pass		
	50		0	21.69	-2.58	17	<=38.45	Pass		
	844		1	0	22.66	-2.58	18.02	<=38.45	Pass	
				25	22.69	-2.58	18.1	<=38.45	Pass	
49				22.69	-2.58	17.81	<=38.45	Pass		
25			0	21.82	-2.58	16.95	<=38.45	Pass		
			13	21.75	-2.58	16.94	<=38.45	Pass		
			25	21.69	-2.58	16.82	<=38.45	Pass		
50			0	21.67	-2.58	16.92	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 B26b_1.4MHz

2.1.1 Test Result

Band: 26b / 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	824.7	6	0	20	3.27	2.403	0.0029	-2.5 to 2.5	Pass
					3.85	-1.087	-0.0013	-2.5 to 2.5	Pass
					4.43	0.501	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-2.232	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	1.416	0.0017	-2.5 to 2.5	Pass
				0	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass
				10	3.85	0.930	0.0011	-2.5 to 2.5	Pass
				30	3.85	-3.219	-0.0039	-2.5 to 2.5	Pass
	40	3.85	-1.559	-0.0019	-2.5 to 2.5	Pass			
	50	3.85	-1.202	-0.0015	-2.5 to 2.5	Pass			
	836.5	6	0	20	3.27	2.389	0.0029	-2.5 to 2.5	Pass
					3.85	-2.203	-0.0026	-2.5 to 2.5	Pass
					4.43	-2.403	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	2.532	0.0030	-2.5 to 2.5	Pass
				-20	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.558	0.0007	-2.5 to 2.5	Pass
				30	3.85	1.731	0.0021	-2.5 to 2.5	Pass
	40	3.85	0.830	0.0010	-2.5 to 2.5	Pass			
	50	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass			
	848.3	6	0	20	3.27	0.658	0.0008	-2.5 to 2.5	Pass
					3.85	0.401	0.0005	-2.5 to 2.5	Pass
					4.43	1.059	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-1.831	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
-10				3.85	1.616	0.0019	-2.5 to 2.5	Pass	
0				3.85	-3.848	-0.0045	-2.5 to 2.5	Pass	
10				3.85	-1.030	-0.0012	-2.5 to 2.5	Pass	
30				3.85	-1.917	-0.0023	-2.5 to 2.5	Pass	
40	3.85	-1.202	-0.0014	-2.5 to 2.5	Pass				
50	3.85	0.186	0.0002	-2.5 to 2.5	Pass				
16QAM	824.7	6	0	20	3.27	1.645	0.0020	-2.5 to 2.5	Pass
					3.85	0.873	0.0011	-2.5 to 2.5	Pass
					4.43	3.119	0.0038	-2.5 to 2.5	Pass
				-30	3.85	1.302	0.0016	-2.5 to 2.5	Pass
				-20	3.85	1.717	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.262	-0.0040	-2.5 to 2.5	Pass
				0	3.85	4.392	0.0053	-2.5 to 2.5	Pass
				10	3.85	-0.687	-0.0008	-2.5 to 2.5	Pass
				30	3.85	2.689	0.0033	-2.5 to 2.5	Pass
	40	3.85	0.100	0.0001	-2.5 to 2.5	Pass			
	50	3.85	1.645	0.0020	-2.5 to 2.5	Pass			
	836.5	6	0	20	3.27	-0.758	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
					4.43	1.788	0.0021	-2.5 to 2.5	Pass
				-30	3.85	0.572	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.817	-0.0022	-2.5 to 2.5	Pass
10				3.85	-1.745	-0.0021	-2.5 to 2.5	Pass	

				30	3.85	-6.051	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-1.259	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-2.575	-0.0030	-2.5 to 2.5	Pass
					3.85	-1.345	-0.0016	-2.5 to 2.5	Pass
					4.43	1.631	0.0019	-2.5 to 2.5	Pass
				-30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	1.416	0.0017	-2.5 to 2.5	Pass
				0	3.85	1.760	0.0021	-2.5 to 2.5	Pass
				10	3.85	0.916	0.0011	-2.5 to 2.5	Pass
				30	3.85	0.415	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				50	3.85	2.418	0.0029	-2.5 to 2.5	Pass

2.2 B26b_3MHz

2.2.1 Test Result

Band: 26b / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.27	-0.987	-0.0012	-2.5 to 2.5	Pass
					3.85	0.730	0.0009	-2.5 to 2.5	Pass
					4.43	2.890	0.0035	-2.5 to 2.5	Pass
				-30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	2.704	0.0033	-2.5 to 2.5	Pass
				-10	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				0	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				10	3.85	1.488	0.0018	-2.5 to 2.5	Pass
				30	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				40	3.85	1.159	0.0014	-2.5 to 2.5	Pass
				50	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
				836.5	15	0	20	3.27	3.290
	3.85	-0.458	-0.0005					-2.5 to 2.5	Pass
	4.43	2.203	0.0026					-2.5 to 2.5	Pass
	-30	3.85	-2.403				-0.0029	-2.5 to 2.5	Pass
	-20	3.85	3.490				0.0042	-2.5 to 2.5	Pass
	-10	3.85	0.300				0.0004	-2.5 to 2.5	Pass
	0	3.85	1.302				0.0016	-2.5 to 2.5	Pass
	10	3.85	-2.646				-0.0032	-2.5 to 2.5	Pass
	30	3.85	-1.702				-0.0020	-2.5 to 2.5	Pass
	40	3.85	-0.114				-0.0001	-2.5 to 2.5	Pass
	50	3.85	-2.861				-0.0034	-2.5 to 2.5	Pass
	847.5	15	0				20	3.27	-0.243
				3.85	-2.174	-0.0026		-2.5 to 2.5	Pass
				4.43	1.101	0.0013		-2.5 to 2.5	Pass
				-30	3.85	0.315	0.0004	-2.5 to 2.5	Pass
				-20	3.85	3.905	0.0046	-2.5 to 2.5	Pass
				-10	3.85	-1.631	-0.0019	-2.5 to 2.5	Pass
				0	3.85	2.933	0.0035	-2.5 to 2.5	Pass
				10	3.85	1.960	0.0023	-2.5 to 2.5	Pass

				30	3.85	1.659	0.0020	-2.5 to 2.5	Pass
				40	3.85	1.230	0.0015	-2.5 to 2.5	Pass
				50	3.85	3.476	0.0041	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	-1.874	-0.0023	-2.5 to 2.5	Pass
					3.85	-1.287	-0.0016	-2.5 to 2.5	Pass
					4.43	2.260	0.0027	-2.5 to 2.5	Pass
				-30	3.85	-5.236	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-1.702	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-6.952	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-2.117	-0.0026	-2.5 to 2.5	Pass
				10	3.85	0.286	0.0003	-2.5 to 2.5	Pass
				30	3.85	-3.262	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-2.832	-0.0034	-2.5 to 2.5	Pass
	50	3.85	-2.232	-0.0027	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.27	1.402	0.0017	-2.5 to 2.5	Pass
					3.85	0.157	0.0002	-2.5 to 2.5	Pass
					4.43	-0.200	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	1.631	0.0019	-2.5 to 2.5	Pass
				-10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
				30	3.85	2.074	0.0025	-2.5 to 2.5	Pass
				40	3.85	2.074	0.0025	-2.5 to 2.5	Pass
	50	3.85	1.001	0.0012	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	-0.844	-0.0010	-2.5 to 2.5	Pass
					3.85	1.316	0.0016	-2.5 to 2.5	Pass
					4.43	-1.631	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	0.916	0.0011	-2.5 to 2.5	Pass
				-20	3.85	4.420	0.0052	-2.5 to 2.5	Pass
				-10	3.85	1.359	0.0016	-2.5 to 2.5	Pass
				0	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
				10	3.85	5.937	0.0070	-2.5 to 2.5	Pass
30				3.85	2.561	0.0030	-2.5 to 2.5	Pass	
40				3.85	5.479	0.0065	-2.5 to 2.5	Pass	
50	3.85	3.176	0.0037	-2.5 to 2.5	Pass				

2.3 B26b_5MHz

2.3.1 Test Result

Band: 26b / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	1.988	0.0024	-2.5 to 2.5	Pass
					3.85	13.590	0.0164	-2.5 to 2.5	Pass
					4.43	-0.887	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-1.016	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	2.589	0.0031	-2.5 to 2.5	Pass
				-10	3.85	0.944	0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				10	3.85	2.074	0.0025	-2.5 to 2.5	Pass

	836.5	25	0	30	3.85	2.475	0.0030	-2.5 to 2.5	Pass				
				40	3.85	4.349	0.0053	-2.5 to 2.5	Pass				
				50	3.85	3.648	0.0044	-2.5 to 2.5	Pass				
				20	3.27	0.329	0.0004	-2.5 to 2.5	Pass				
					3.85	0.100	0.0001	-2.5 to 2.5	Pass				
					4.43	1.130	0.0014	-2.5 to 2.5	Pass				
				-30	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass				
				-20	3.85	-2.761	-0.0033	-2.5 to 2.5	Pass				
				-10	3.85	0.944	0.0011	-2.5 to 2.5	Pass				
				0	3.85	-3.276	-0.0039	-2.5 to 2.5	Pass				
				10	3.85	1.760	0.0021	-2.5 to 2.5	Pass				
				30	3.85	2.904	0.0035	-2.5 to 2.5	Pass				
				40	3.85	1.187	0.0014	-2.5 to 2.5	Pass				
				50	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass				
				846.5	25	0	20	3.27	3.233	0.0038	-2.5 to 2.5	Pass	
	3.85	2.518	0.0030					-2.5 to 2.5	Pass				
	4.43	-0.343	-0.0004					-2.5 to 2.5	Pass				
	-30	3.85	0.486				0.0006	-2.5 to 2.5	Pass				
	-20	3.85	-0.515				-0.0006	-2.5 to 2.5	Pass				
	-10	3.85	-3.347				-0.0040	-2.5 to 2.5	Pass				
	0	3.85	-1.531				-0.0018	-2.5 to 2.5	Pass				
	10	3.85	2.947				0.0035	-2.5 to 2.5	Pass				
	30	3.85	1.016				0.0012	-2.5 to 2.5	Pass				
	40	3.85	3.247				0.0038	-2.5 to 2.5	Pass				
	50	3.85	0.844				0.0010	-2.5 to 2.5	Pass				
	16QAM	826.5	25				0	20	3.27	0.043	0.0001	-2.5 to 2.5	Pass
									3.85	-2.561	-0.0031	-2.5 to 2.5	Pass
									4.43	-1.516	-0.0018	-2.5 to 2.5	Pass
								-30	3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	0.858		0.0010	-2.5 to 2.5	Pass			
				-10	3.85	0.658		0.0008	-2.5 to 2.5	Pass			
				0	3.85	4.821		0.0058	-2.5 to 2.5	Pass			
				10	3.85	4.134		0.0050	-2.5 to 2.5	Pass			
30				3.85	2.346	0.0028		-2.5 to 2.5	Pass				
40				3.85	1.888	0.0023		-2.5 to 2.5	Pass				
50				3.85	1.273	0.0015		-2.5 to 2.5	Pass				
836.5				25	0	20		3.27	-1.030	-0.0012	-2.5 to 2.5	Pass	
								3.85	-4.449	-0.0053	-2.5 to 2.5	Pass	
								4.43	0.601	0.0007	-2.5 to 2.5	Pass	
						-30		3.85	-1.173	-0.0014	-2.5 to 2.5	Pass	
		-20	3.85			0.014	0.0000	-2.5 to 2.5	Pass				
		-10	3.85			0.787	0.0009	-2.5 to 2.5	Pass				
		0	3.85			-0.701	-0.0008	-2.5 to 2.5	Pass				
		10	3.85			2.875	0.0034	-2.5 to 2.5	Pass				
		30	3.85			1.087	0.0013	-2.5 to 2.5	Pass				
		40	3.85			0.644	0.0008	-2.5 to 2.5	Pass				
		50	3.85			-1.616	-0.0019	-2.5 to 2.5	Pass				
		846.5	25			0	20	3.27	4.463	0.0053	-2.5 to 2.5	Pass	
								3.85	0.916	0.0011	-2.5 to 2.5	Pass	
								4.43	-2.046	-0.0024	-2.5 to 2.5	Pass	
							-30	3.85	-1.044	-0.0012	-2.5 to 2.5	Pass	
-20				3.85	0.887		0.0010	-2.5 to 2.5	Pass				
-10				3.85	-0.172		-0.0002	-2.5 to 2.5	Pass				
0				3.85	-0.715		-0.0008	-2.5 to 2.5	Pass				
10				3.85	-0.901		-0.0011	-2.5 to 2.5	Pass				

				30	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				40	3.85	1.760	0.0021	-2.5 to 2.5	Pass
				50	3.85	1.187	0.0014	-2.5 to 2.5	Pass

2.4 B26b_10MHz

2.4.1 Test Result

Band: 26b / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.27	2.589	0.0031	-2.5 to 2.5	Pass
					3.85	-1.659	-0.0020	-2.5 to 2.5	Pass
					4.43	-1.945	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	1.001	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	2.346	0.0028	-2.5 to 2.5	Pass
				0	3.85	2.418	0.0029	-2.5 to 2.5	Pass
				10	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
				30	3.85	1.245	0.0015	-2.5 to 2.5	Pass
				40	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
	50	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass			
	836.5	50	0	20	3.27	-1.144	-0.0014	-2.5 to 2.5	Pass
					3.85	-0.443	-0.0005	-2.5 to 2.5	Pass
					4.43	1.259	0.0015	-2.5 to 2.5	Pass
				-30	3.85	1.745	0.0021	-2.5 to 2.5	Pass
				-20	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.987	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.516	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-0.787	-0.0009	-2.5 to 2.5	Pass
				40	3.85	0.744	0.0009	-2.5 to 2.5	Pass
	50	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass			
	844	50	0	20	3.27	-3.662	-0.0043	-2.5 to 2.5	Pass
					3.85	-1.574	-0.0019	-2.5 to 2.5	Pass
					4.43	-3.719	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-2.174	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-4.120	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.734	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-2.818	-0.0033	-2.5 to 2.5	Pass
30				3.85	-3.276	-0.0039	-2.5 to 2.5	Pass	
40				3.85	-4.692	-0.0056	-2.5 to 2.5	Pass	
50	3.85	-4.349	-0.0052	-2.5 to 2.5	Pass				
16QAM	829	50	0	20	3.27	1.259	0.0015	-2.5 to 2.5	Pass
					3.85	1.473	0.0018	-2.5 to 2.5	Pass
					4.43	0.730	0.0009	-2.5 to 2.5	Pass
				-30	3.85	2.317	0.0028	-2.5 to 2.5	Pass
				-20	3.85	1.416	0.0017	-2.5 to 2.5	Pass
				-10	3.85	0.629	0.0008	-2.5 to 2.5	Pass
0	3.85	0.916	0.0011	-2.5 to 2.5	Pass				
10	3.85	3.076	0.0037	-2.5 to 2.5	Pass				

	836.5	50	0	30	3.85	1.130	0.0014	-2.5 to 2.5	Pass
				40	3.85	0.858	0.0010	-2.5 to 2.5	Pass
				50	3.85	0.930	0.0011	-2.5 to 2.5	Pass
				20	3.27	0.787	0.0009	-2.5 to 2.5	Pass
					3.85	-1.945	-0.0023	-2.5 to 2.5	Pass
					4.43	-0.429	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.343	0.0004	-2.5 to 2.5	Pass
				0	3.85	1.917	0.0023	-2.5 to 2.5	Pass
				10	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
				844	50	0	20	3.27	-0.973
	3.85	-5.078	-0.0060					-2.5 to 2.5	Pass
	4.43	-2.489	-0.0029					-2.5 to 2.5	Pass
	-30	3.85	-3.519				-0.0042	-2.5 to 2.5	Pass
	-20	3.85	-2.532				-0.0030	-2.5 to 2.5	Pass
	-10	3.85	-1.330				-0.0016	-2.5 to 2.5	Pass
	0	3.85	-3.247				-0.0038	-2.5 to 2.5	Pass
	10	3.85	1.488				0.0018	-2.5 to 2.5	Pass
	30	3.85	-0.043				-0.0001	-2.5 to 2.5	Pass
	40	3.85	0.072				0.0001	-2.5 to 2.5	Pass
50	3.85	1.173	0.0014	-2.5 to 2.5	Pass				

3. Modulation Characteristics

3.1 B26b_1.4MHz

3.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

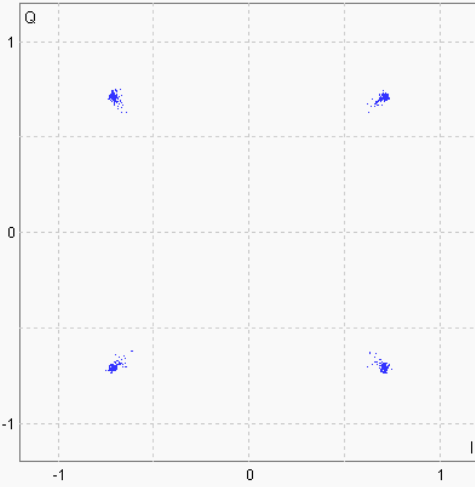
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV
--

CMW 500 V 3.7.160 - LTE Measurement - V3.7.70 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 836.5 MHz Ref. Level: 41.00 dBm BW: 1.4 MHz CP: Normal Meas Subfr./Slot: 0 / All

IQ Constellation



Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY RF Settings Trigger Display Signaling Parameter LTE Signaling Run

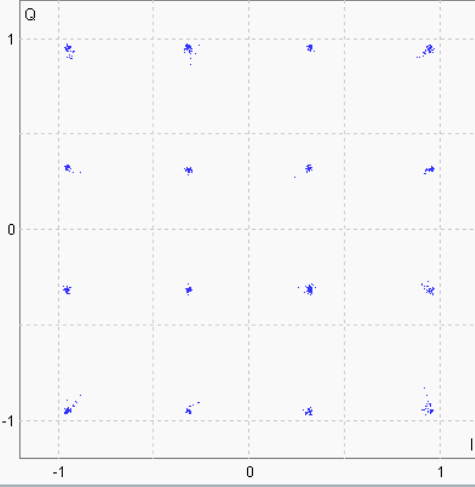
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

CMW 500 V 3.7.160 - LTE Measurement - V3.7.70 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 836.5 MHz Ref. Level: 41.00 dBm BW: 1.4 MHz CP: Normal Meas Subfr./Slot: 0 / All

IQ Constellation



Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Go To Local Show Remote Screen

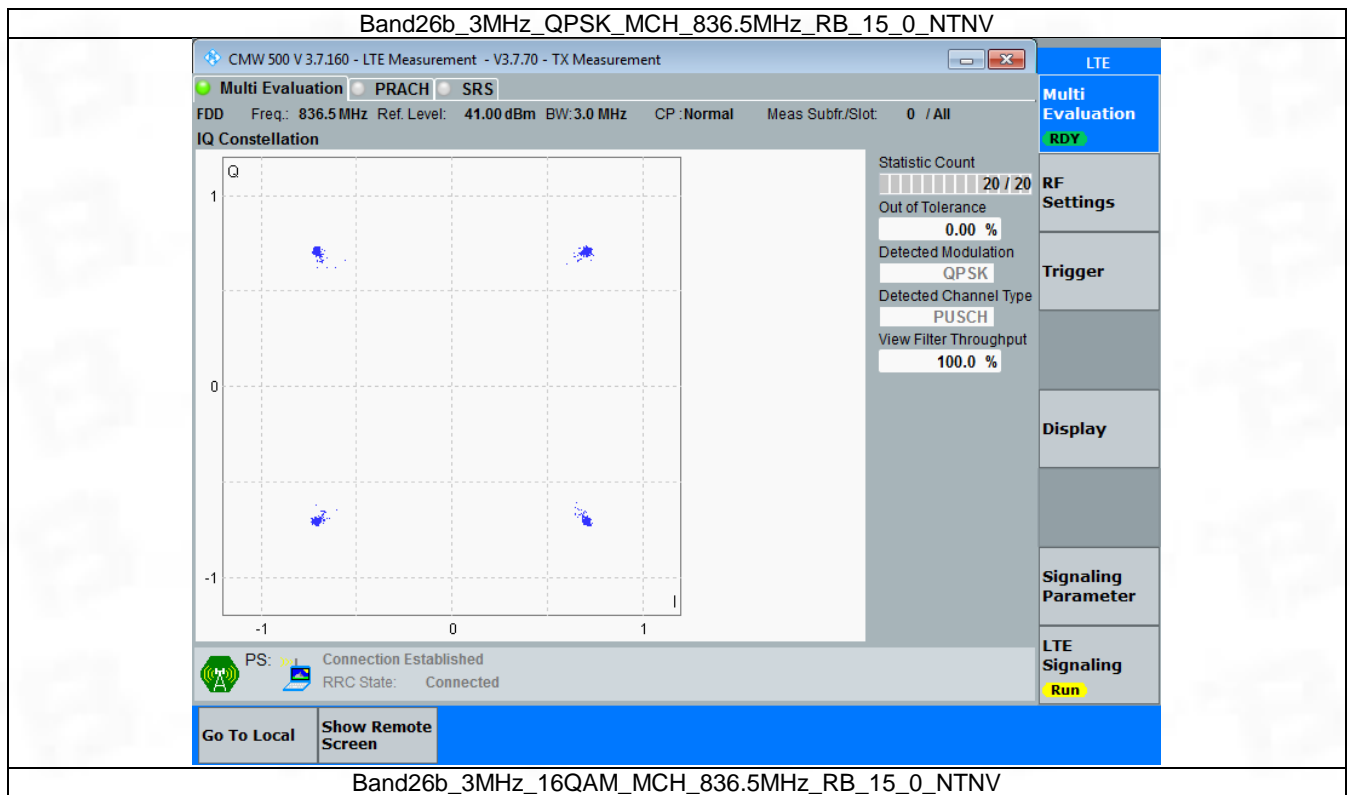
LTE Multi Evaluation RDY RF Settings Trigger Display Signaling Parameter LTE Signaling Run

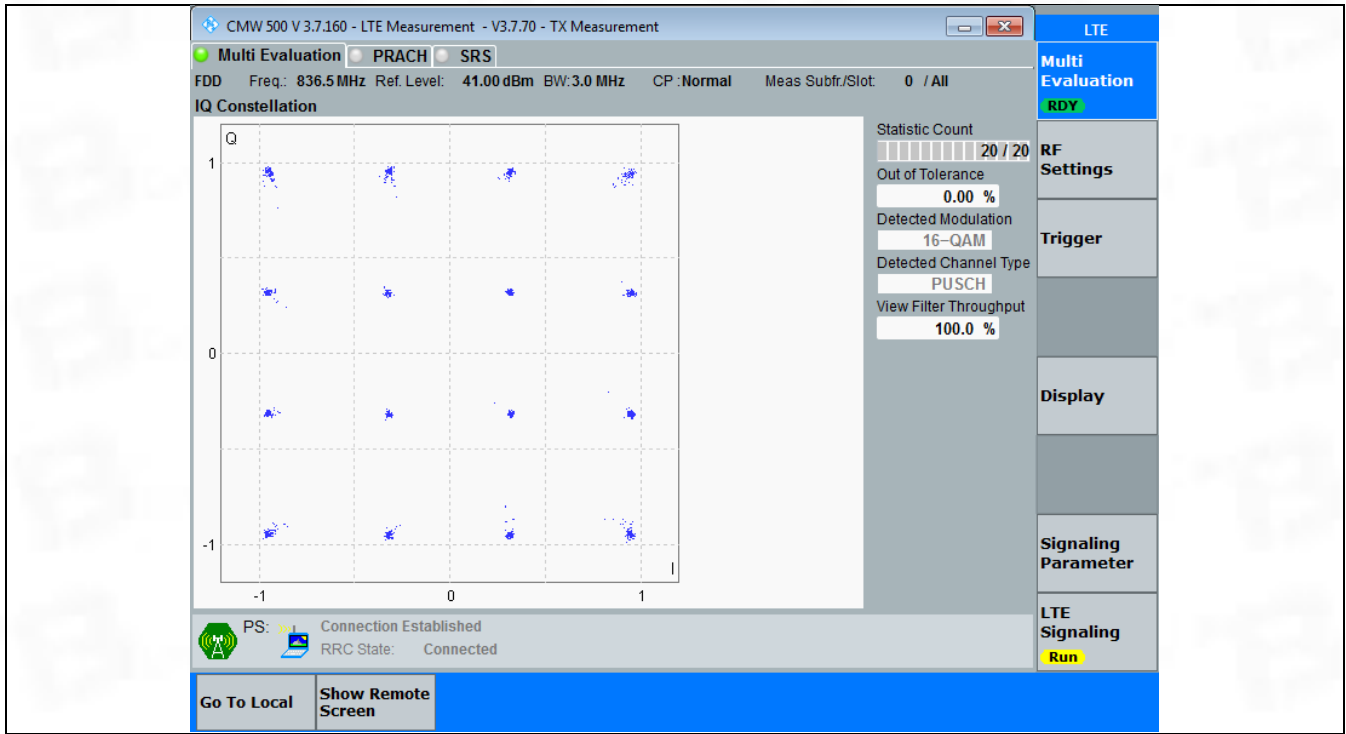
3.2 B26b_3MHz

3.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	15	0	Refer To Test Graph		Pass
16QAM	836.5	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph





3.3 B26b_5MHz

3.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

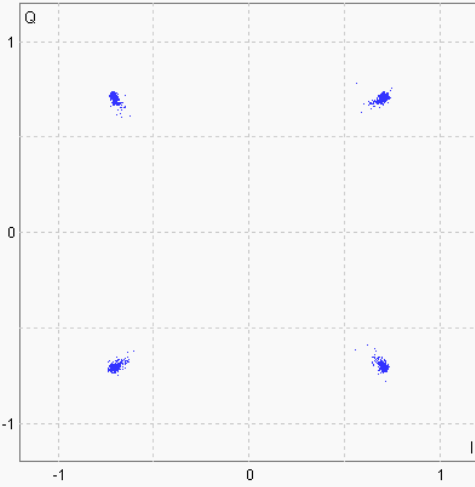
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTV

CMW 500 V 3.7.160 - LTE Measurement - V3.7.70 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 836.5 MHz Ref. Level: 41.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr./Slot: 0 / All

IQ Constellation



Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: QPSK
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY RF Settings Trigger Display Signaling Parameter LTE Signaling Run

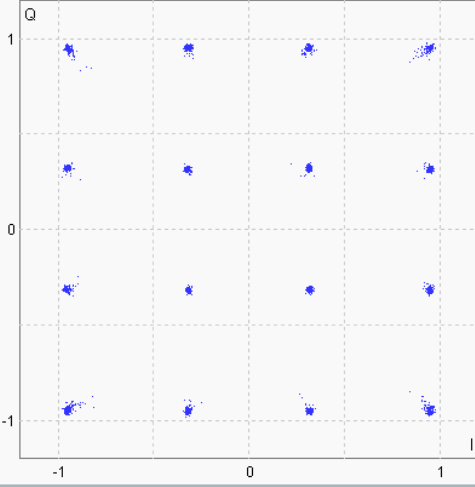
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

CMW 500 V 3.7.160 - LTE Measurement - V3.7.70 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 836.5 MHz Ref. Level: 41.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr./Slot: 0 / All

IQ Constellation



Statistic Count: 20 / 20
 Out of Tolerance: 0.00 %
 Detected Modulation: 16-QAM
 Detected Channel Type: PUSCH
 View Filter Throughput: 100.0 %

PS: Connection Established
 RRC State: Connected

Go To Local Show Remote Screen

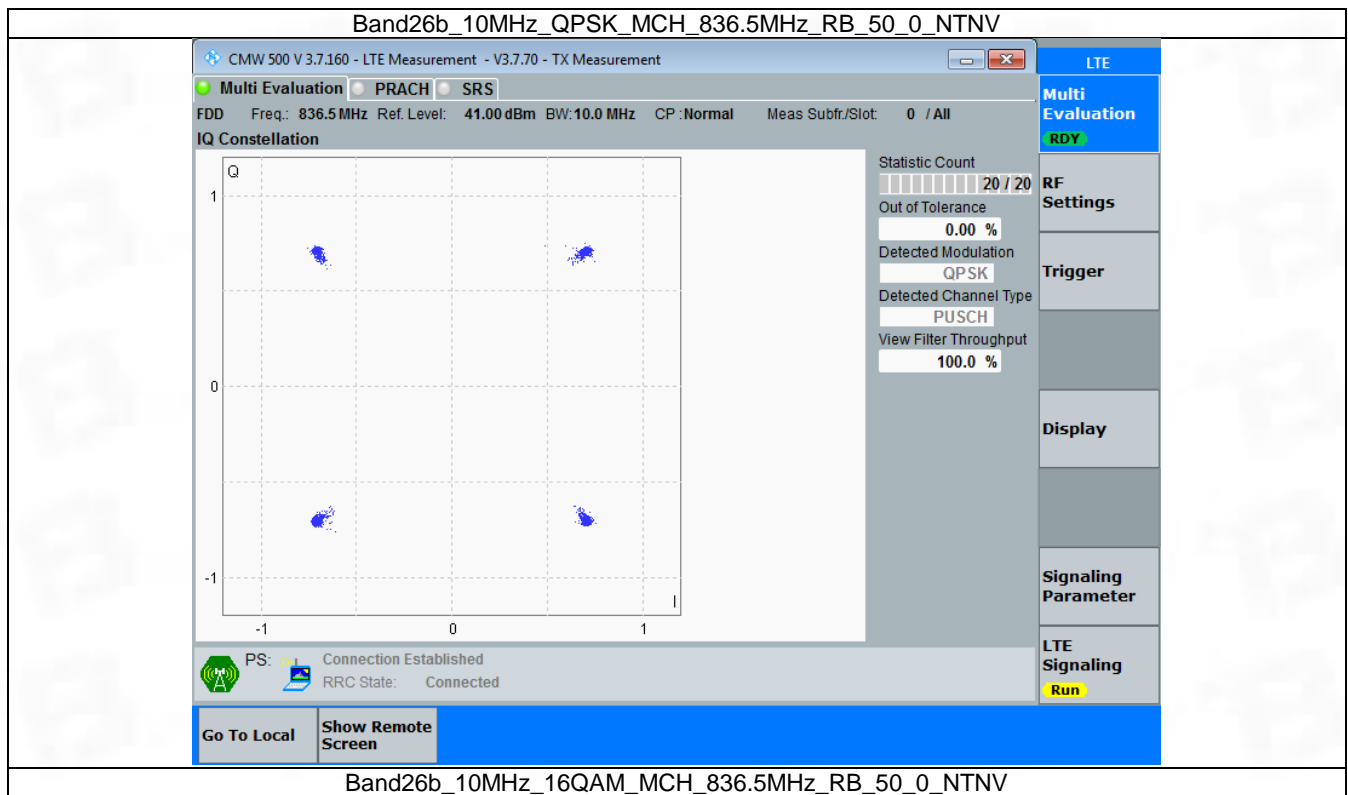
LTE Multi Evaluation RDY RF Settings Trigger Display Signaling Parameter LTE Signaling Run

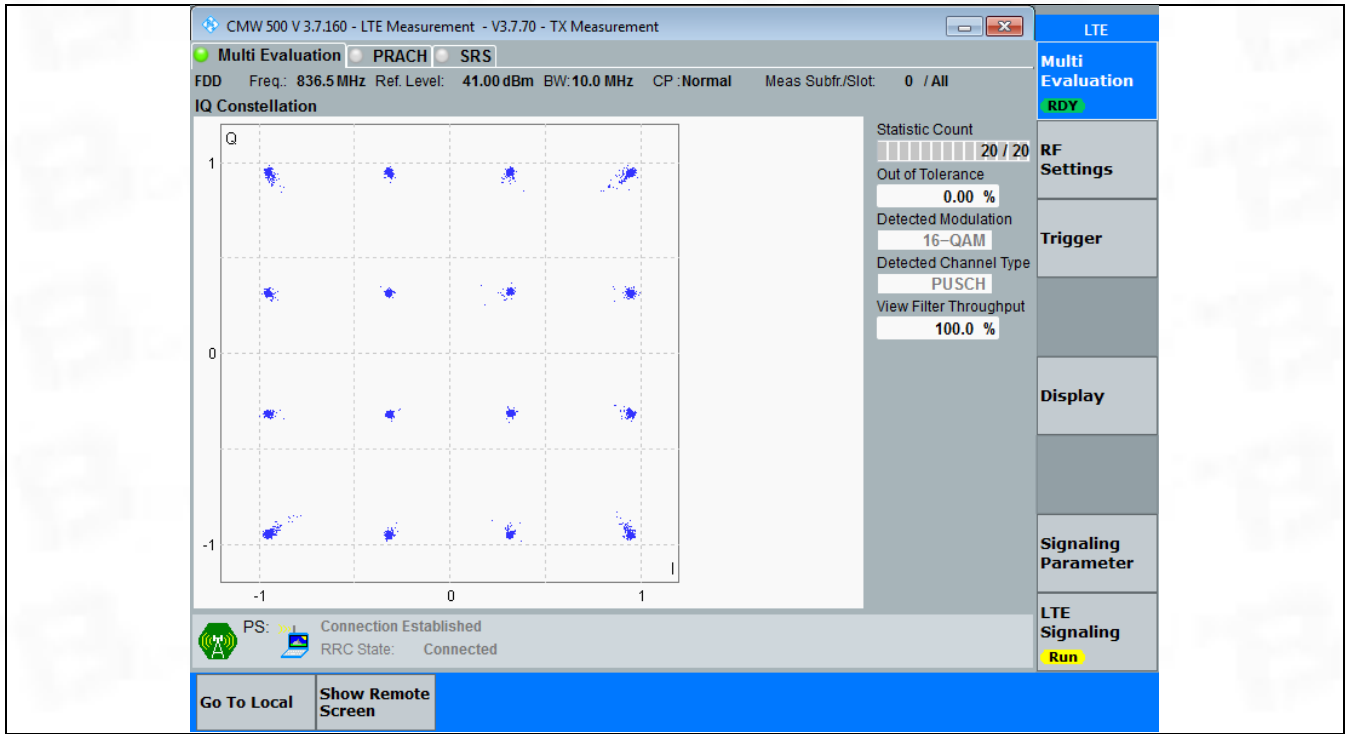
3.4 B26b_10MHz

3.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph





4. 99% & 26dB Bandwidth

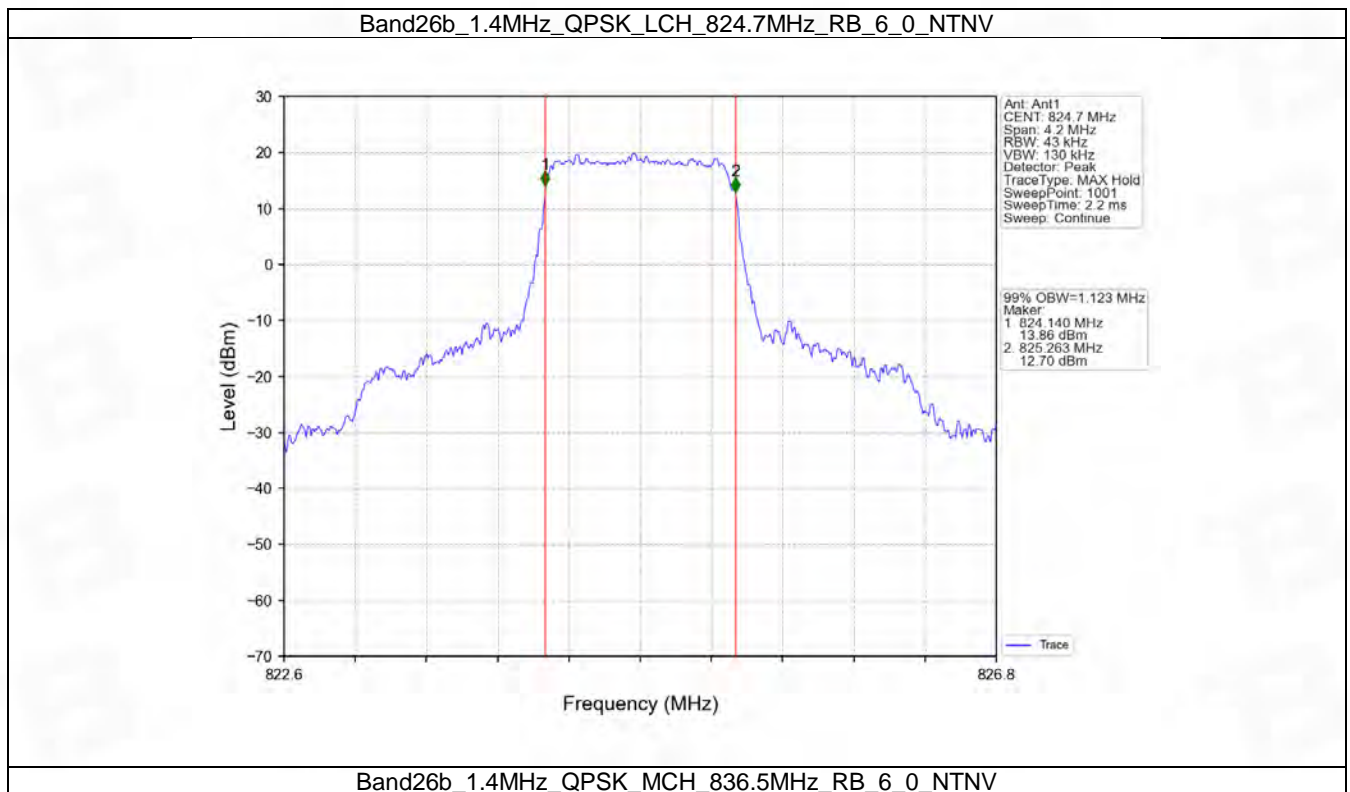
4.1 Band26b_OBW

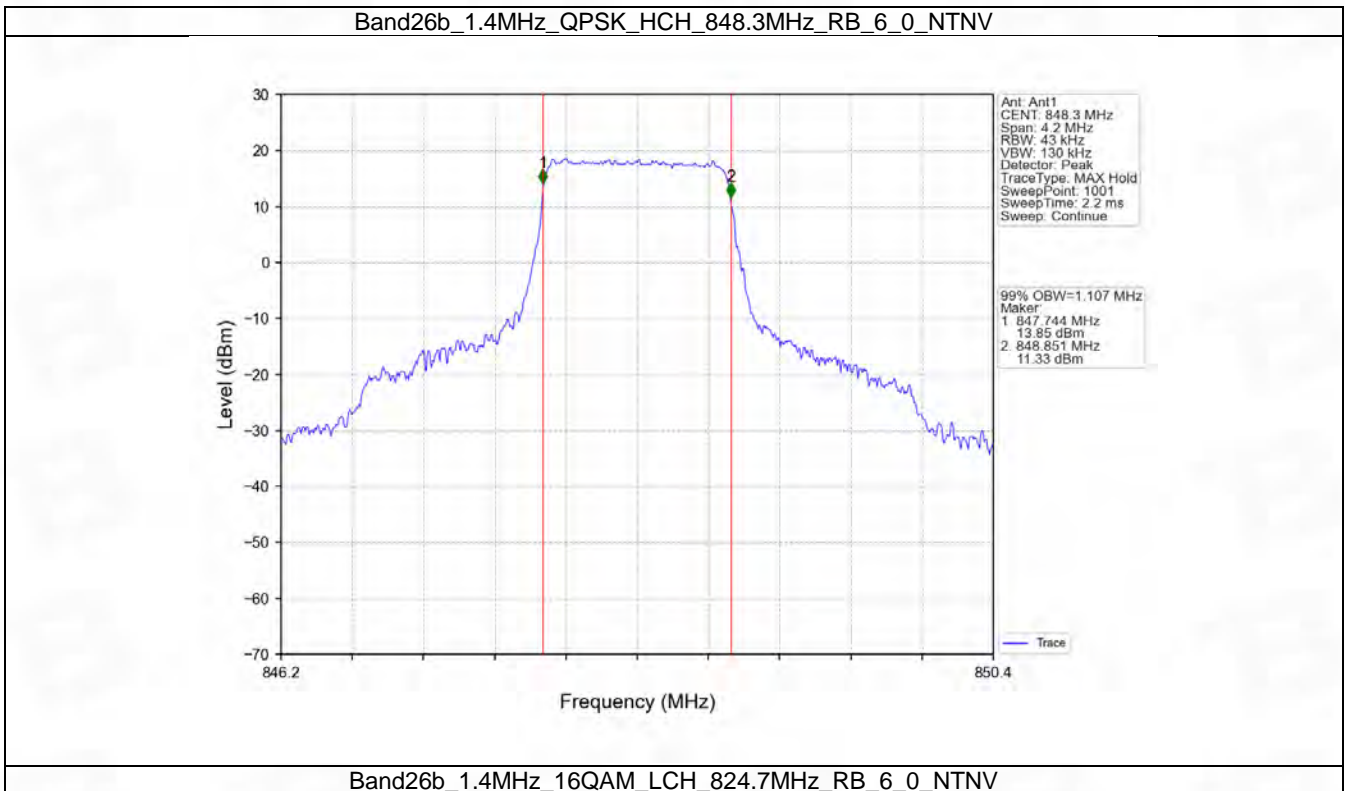
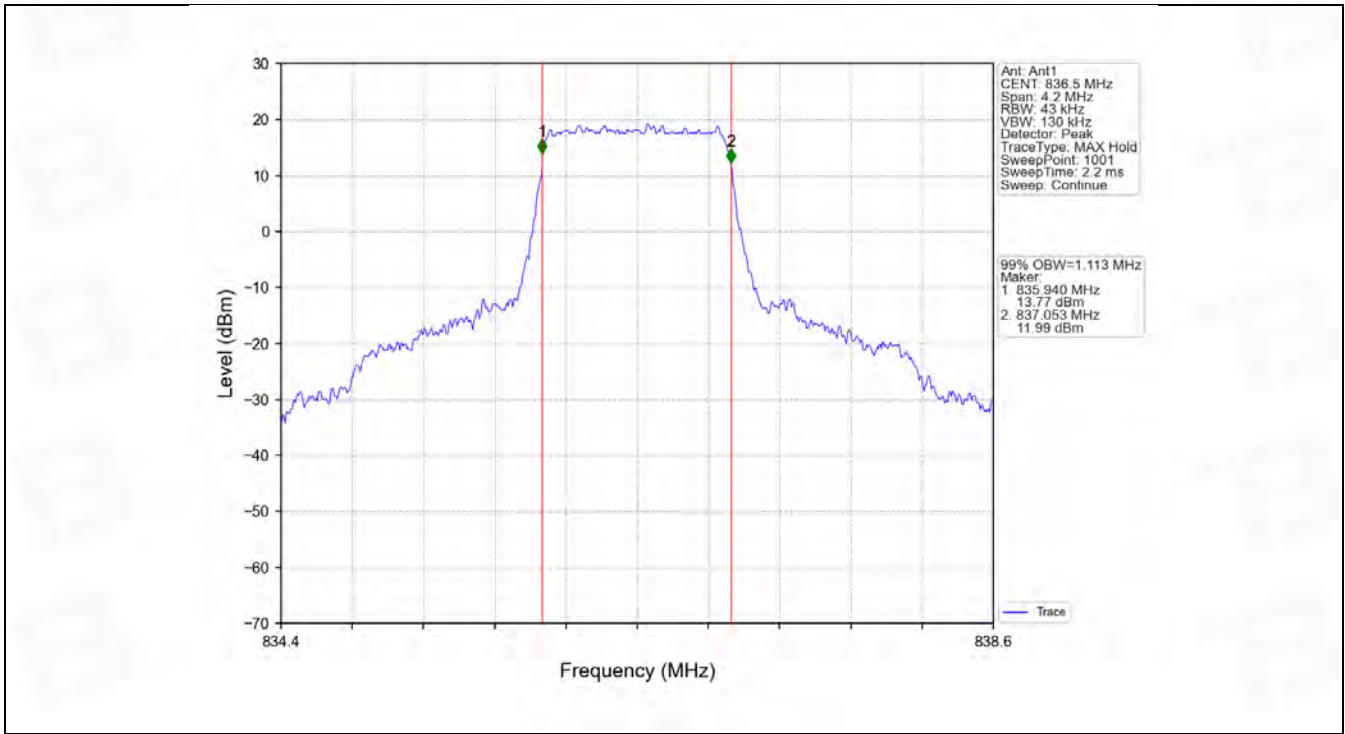
4.1.1 Test Result

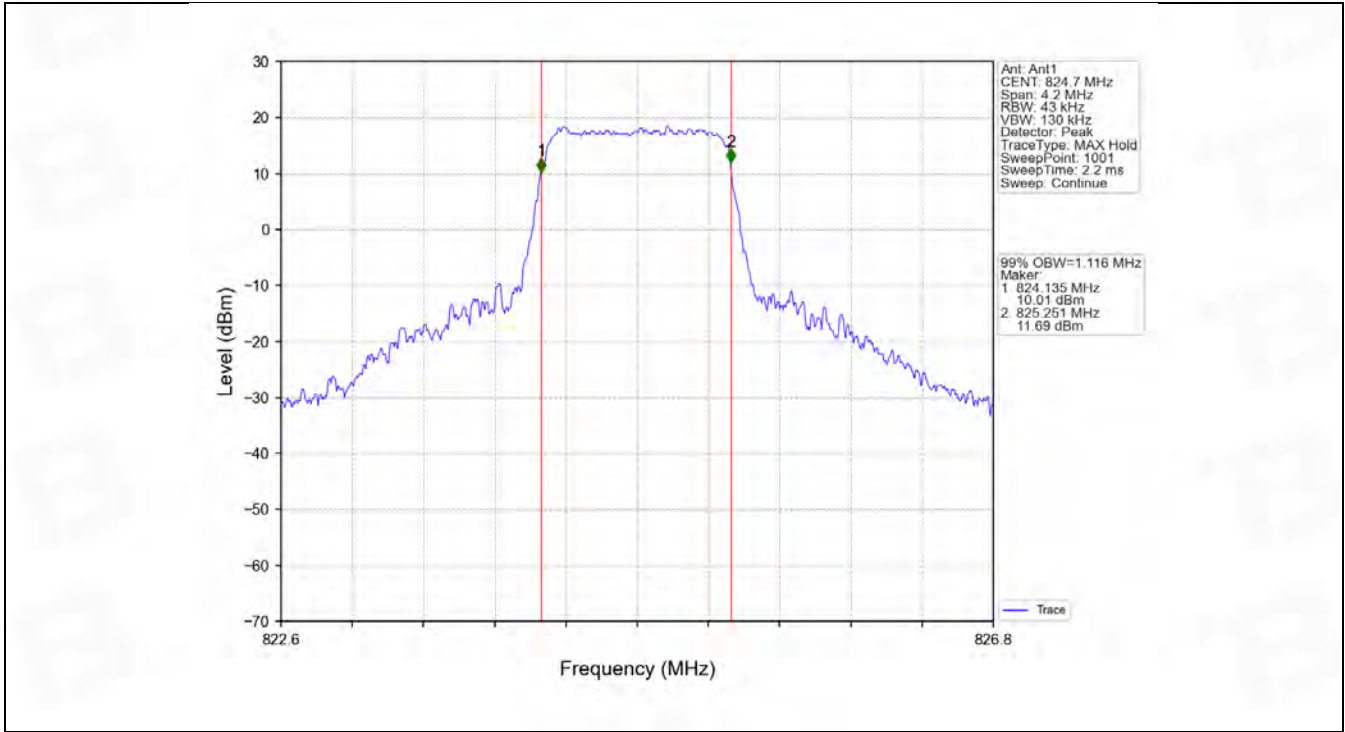
Band: 26b / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.123	Pass
		836.5	6	0	1.113	Pass
		848.3	6	0	1.107	Pass
	16QAM	824.7	6	0	1.116	Pass
		836.5	6	0	1.106	Pass
		848.3	6	0	1.106	Pass
3	QPSK	825.5	15	0	2.746	Pass
		836.5	15	0	2.732	Pass
		847.5	15	0	2.736	Pass
	16QAM	825.5	15	0	2.727	Pass
		836.5	15	0	2.730	Pass
		847.5	15	0	2.720	Pass
5	QPSK	826.5	25	0	4.562	Pass
		836.5	25	0	4.547	Pass

	16QAM	846.5	25	0	4.557	Pass
		826.5	25	0	4.546	Pass
		836.5	25	0	4.571	Pass
		846.5	25	0	4.534	Pass
10	QPSK	829	50	0	9.076	Pass
		836.5	50	0	9.070	Pass
		844	50	0	9.058	Pass
	16QAM	829	50	0	9.046	Pass
		836.5	50	0	9.049	Pass
		844	50	0	9.044	Pass

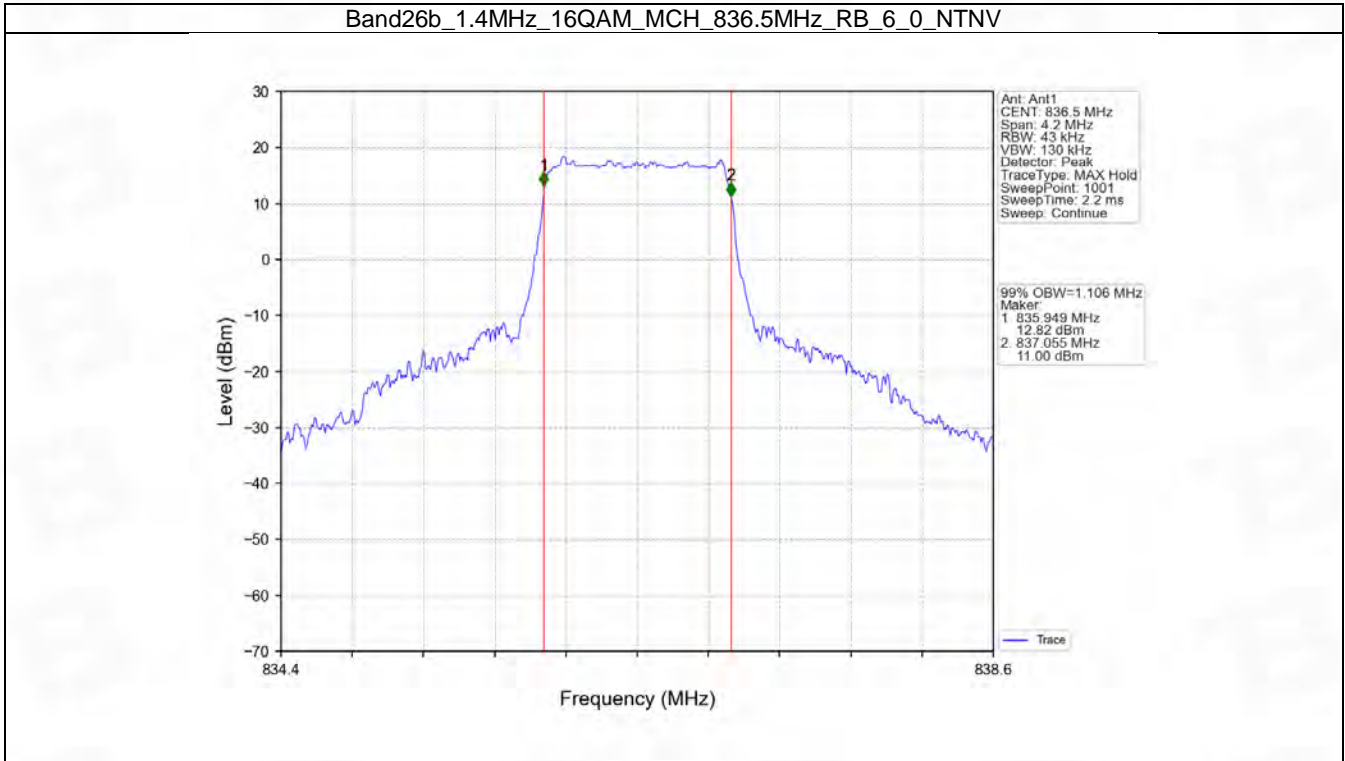
4.1.2 Test Graph



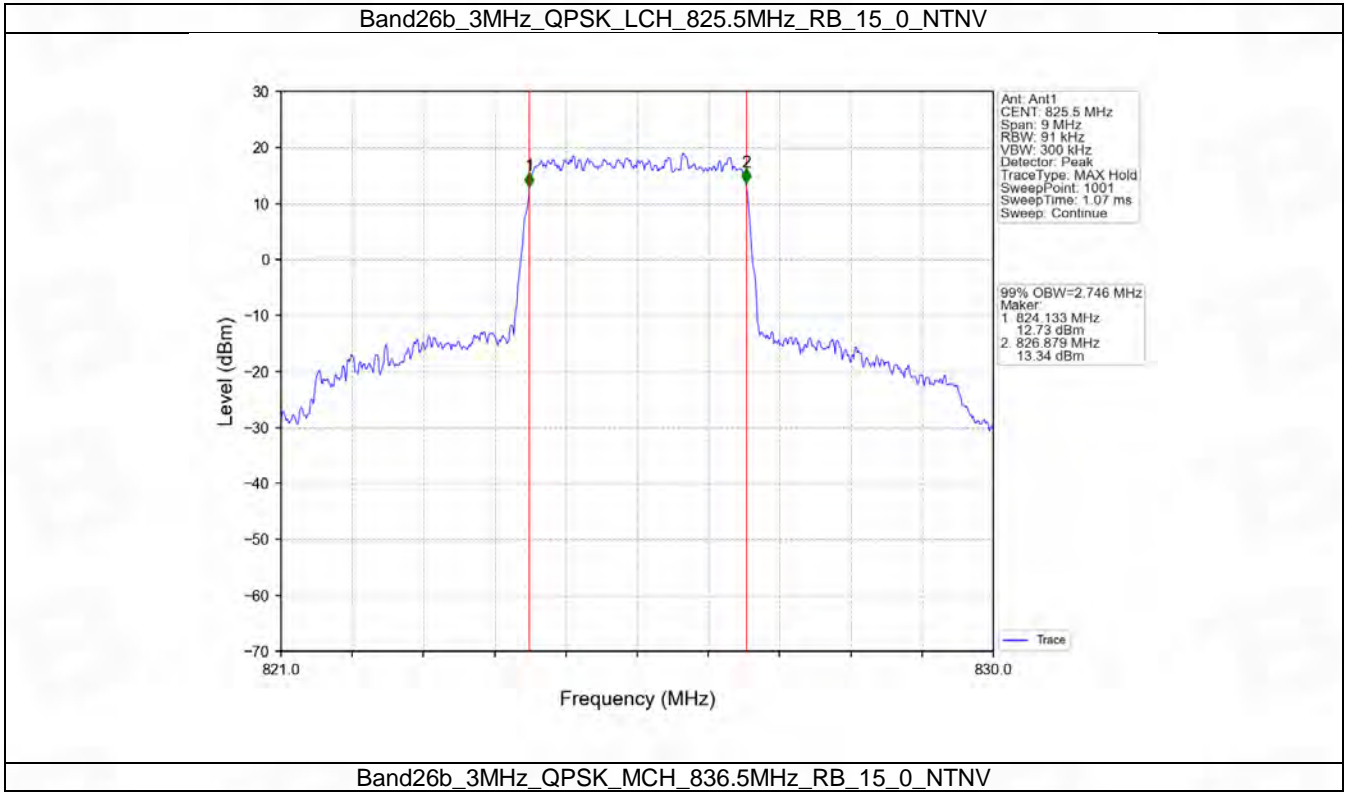
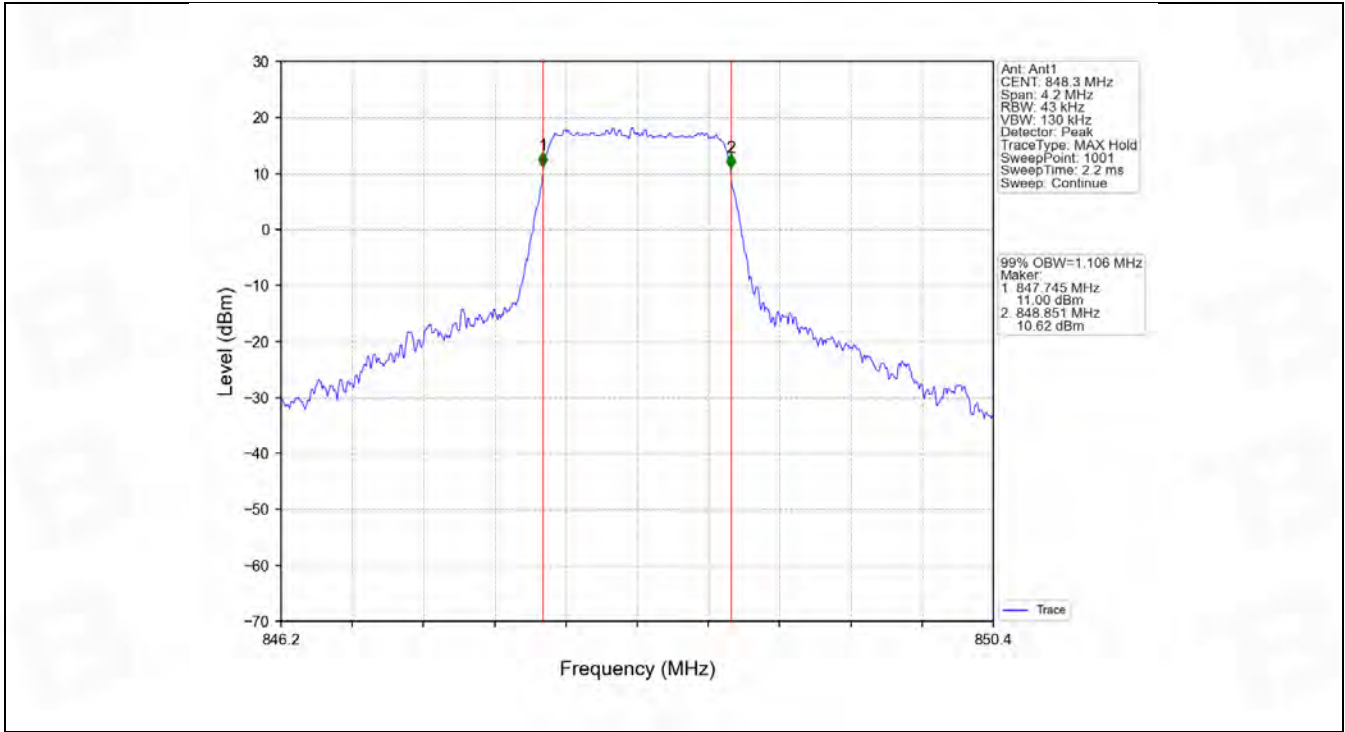


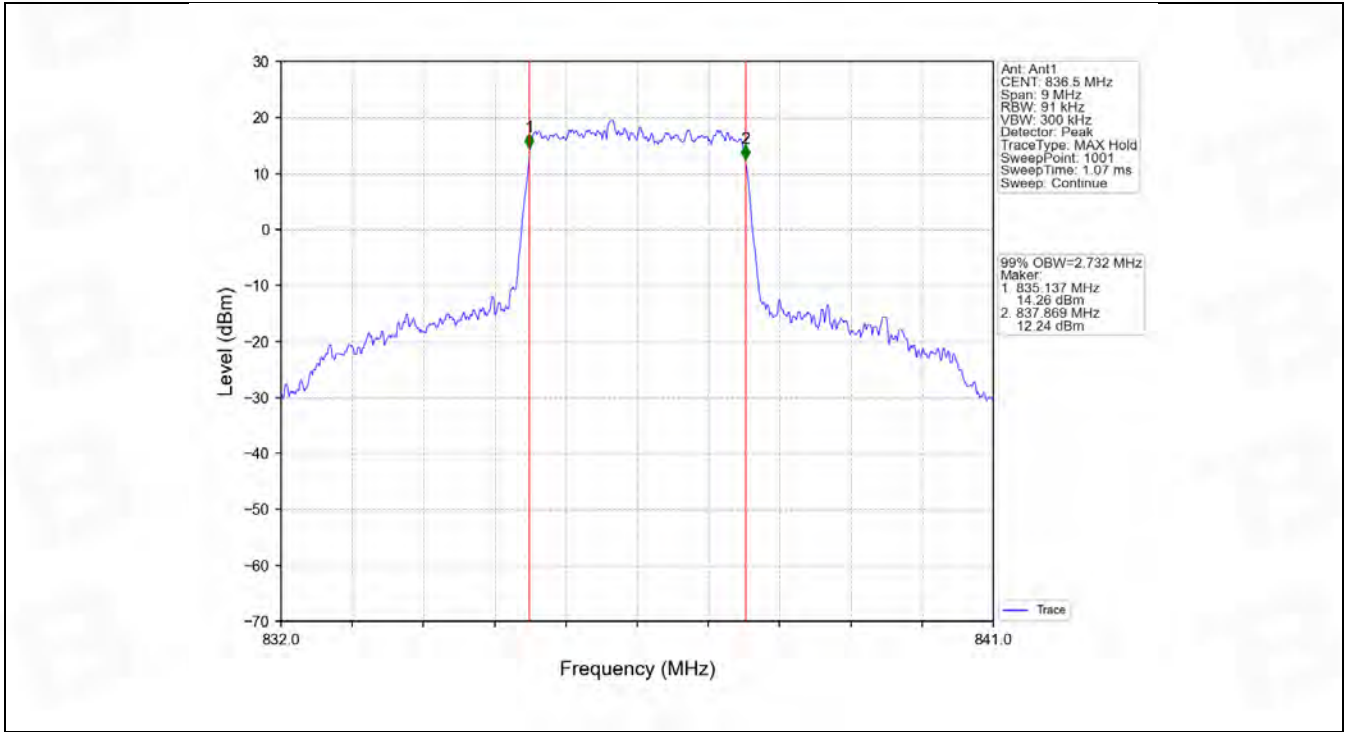


Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

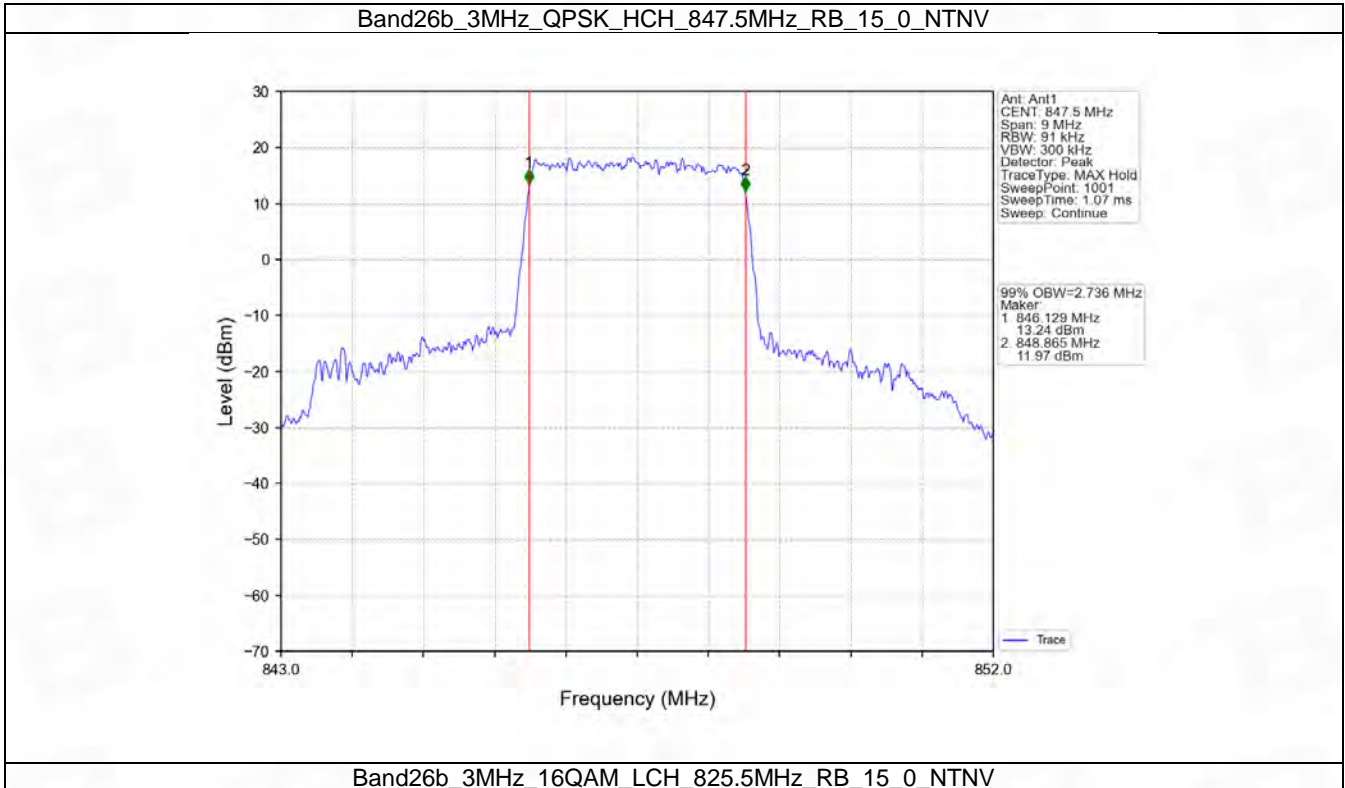


Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

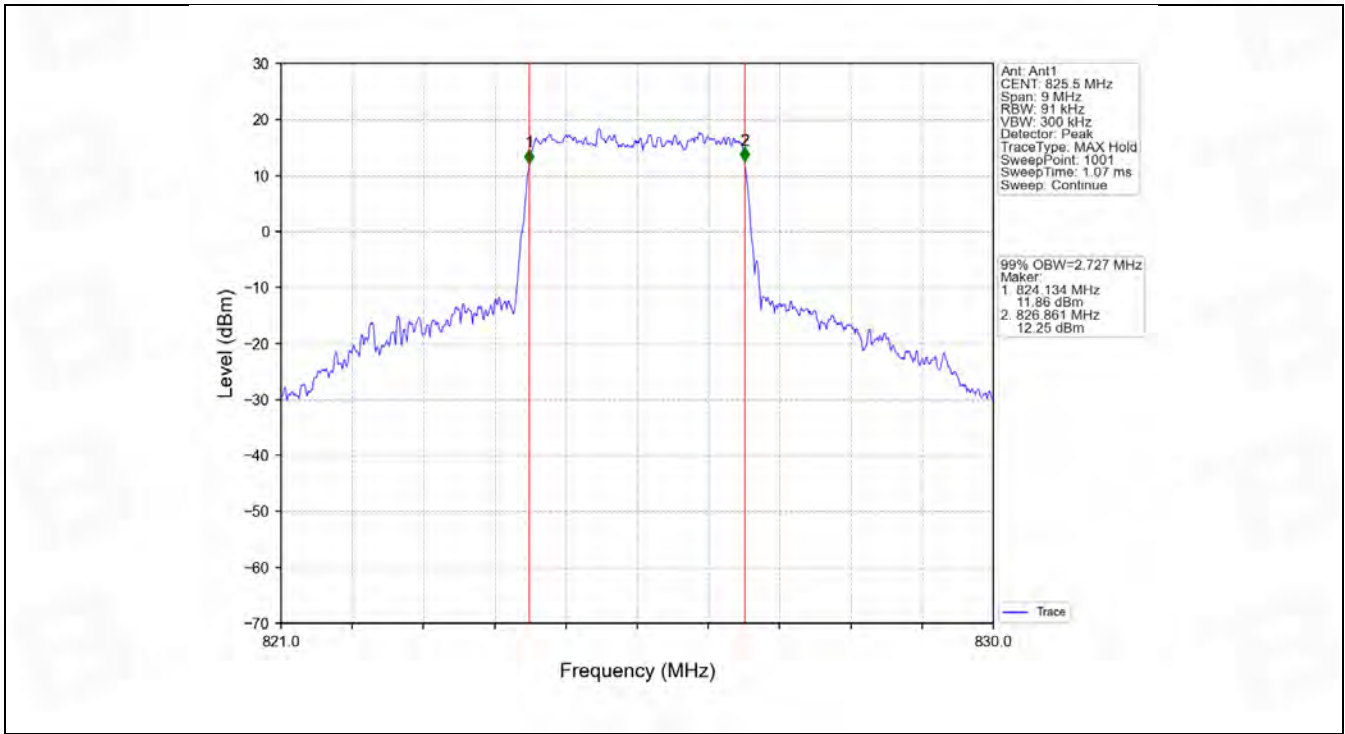




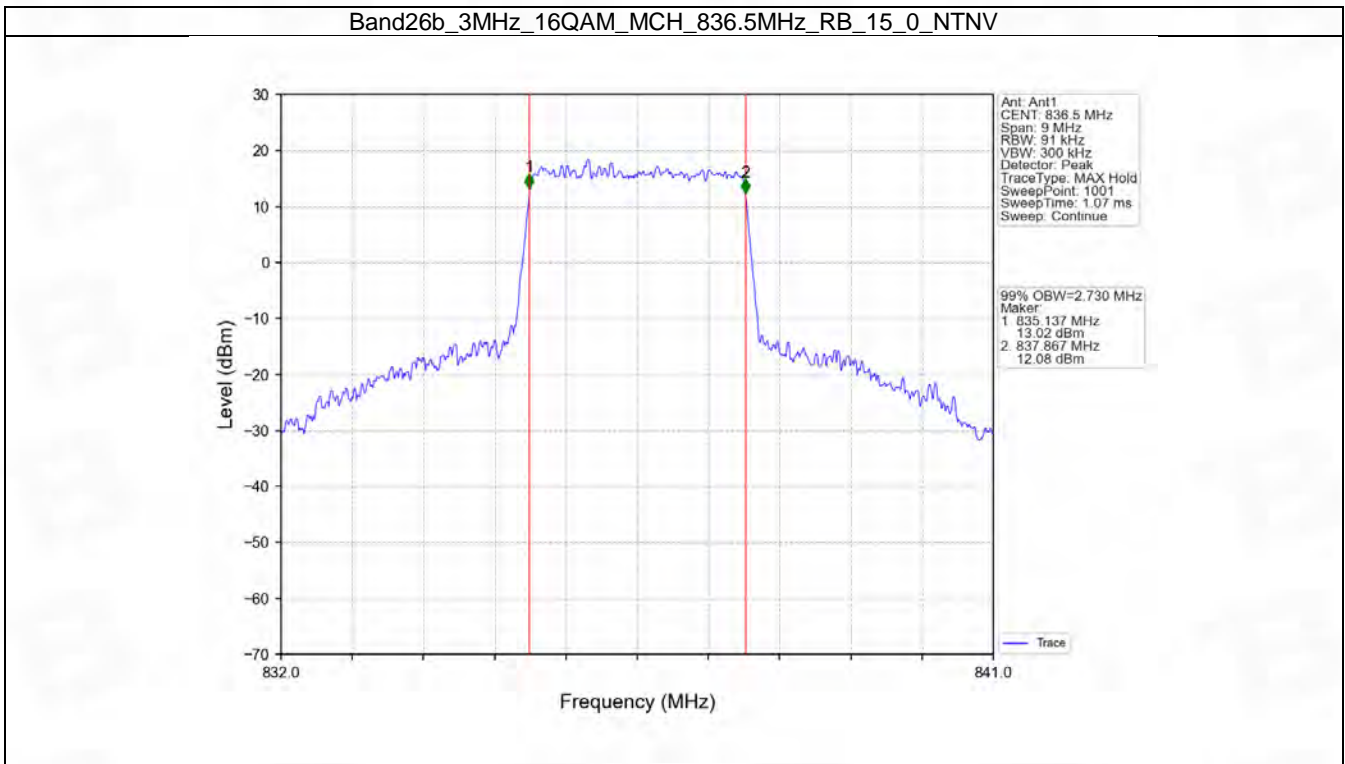
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



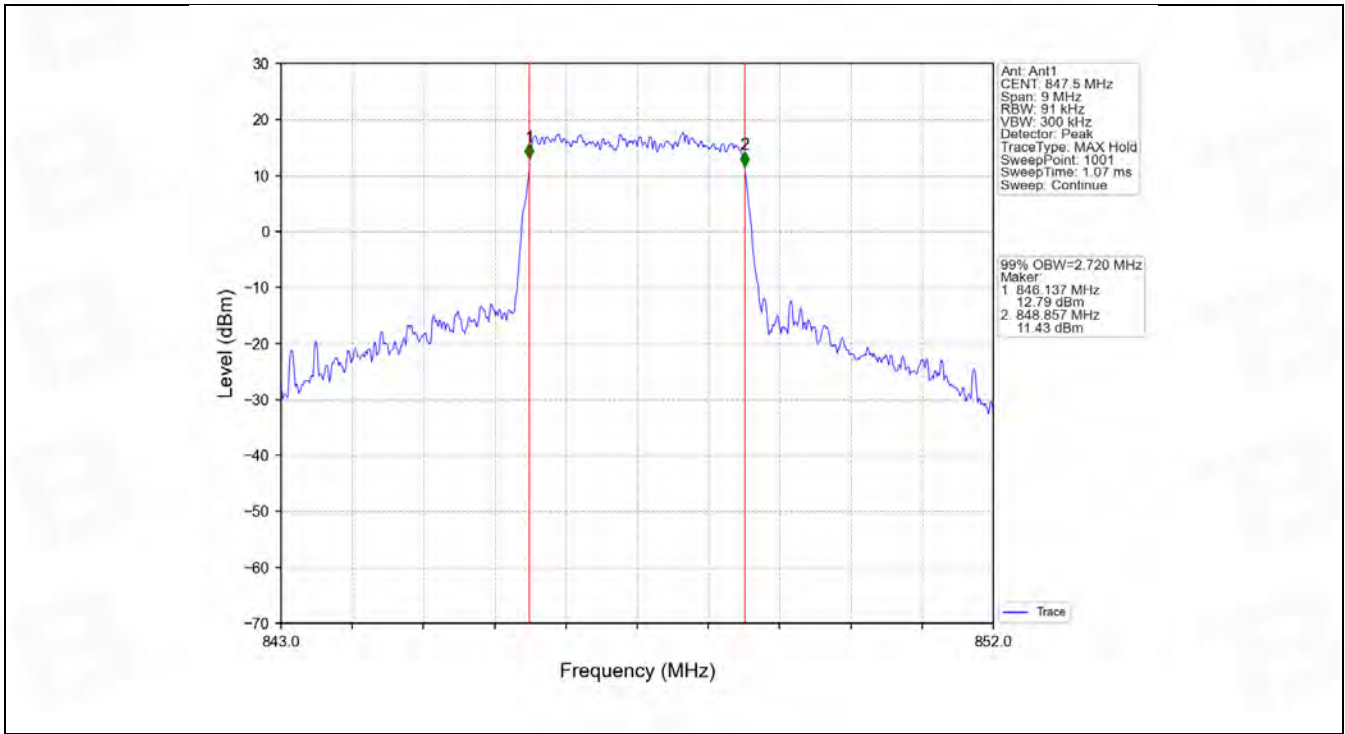
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



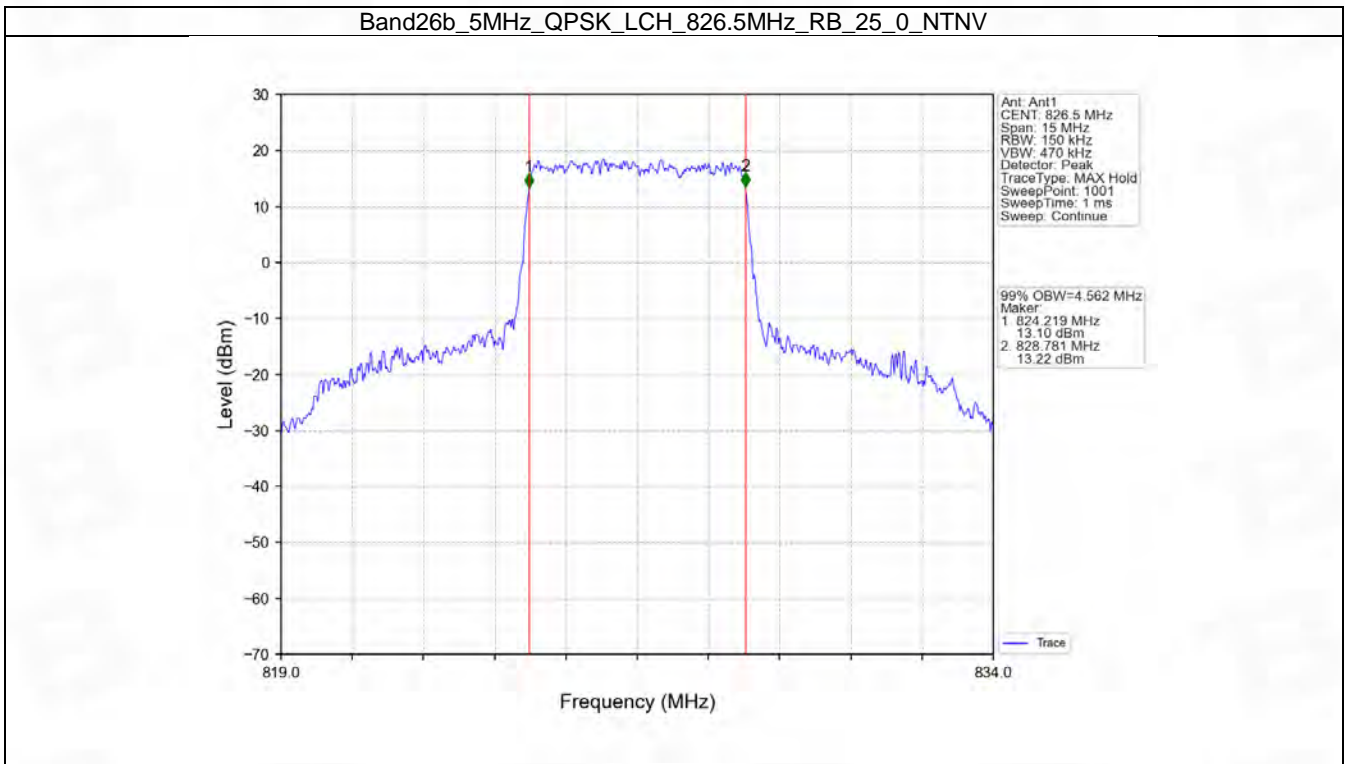
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



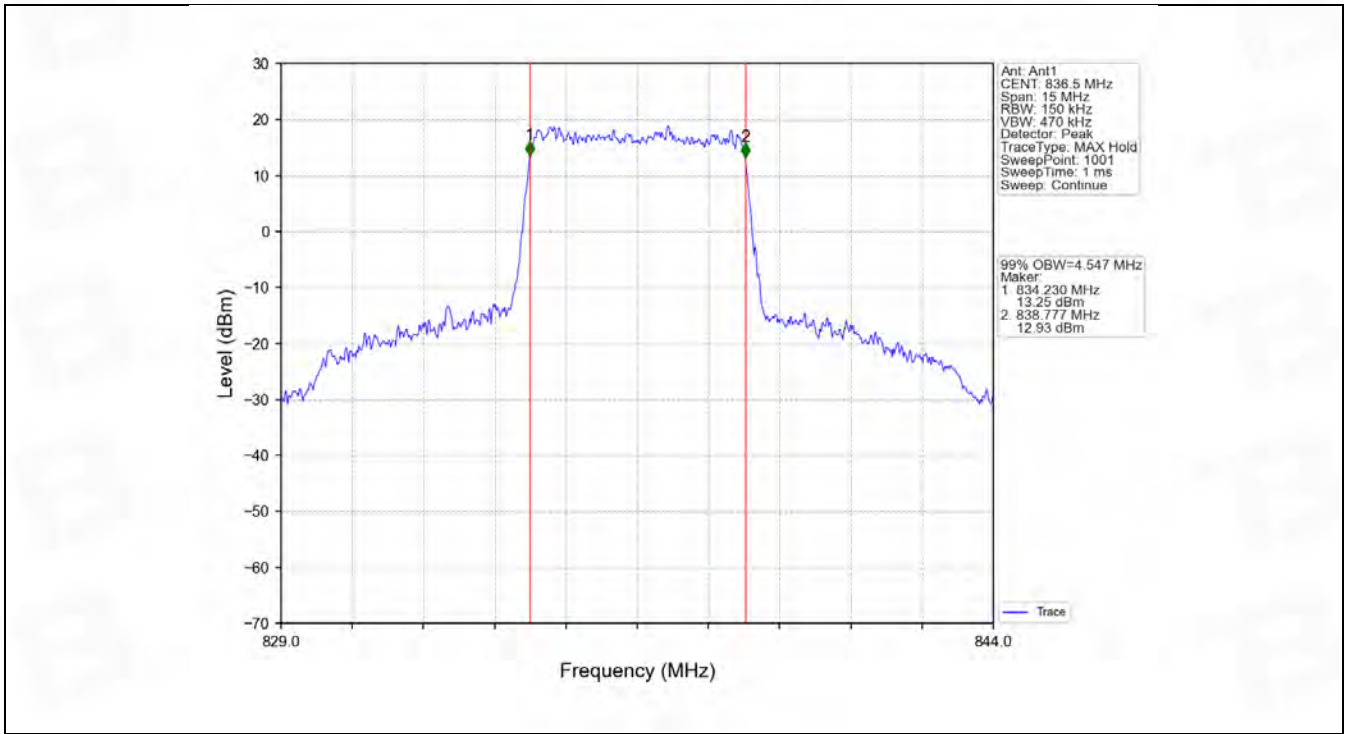
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



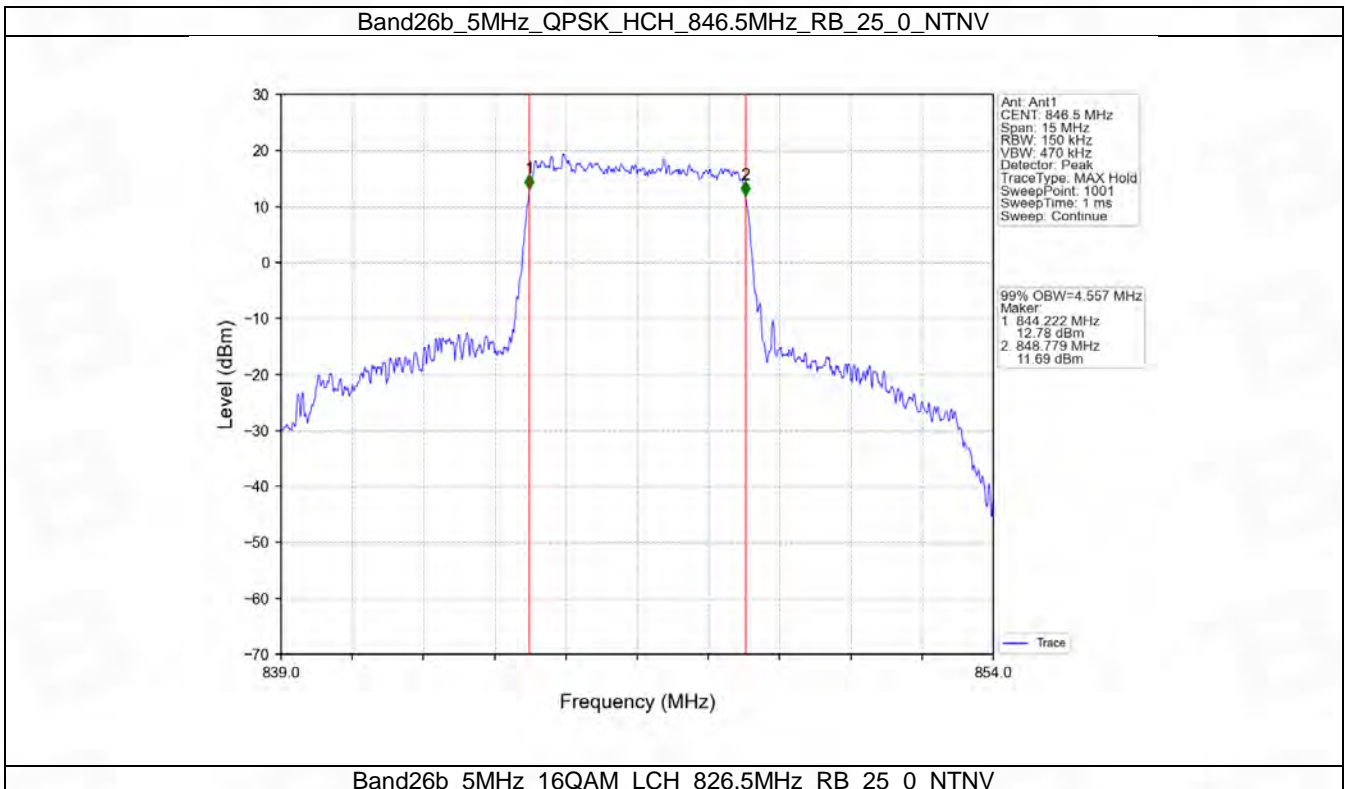
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



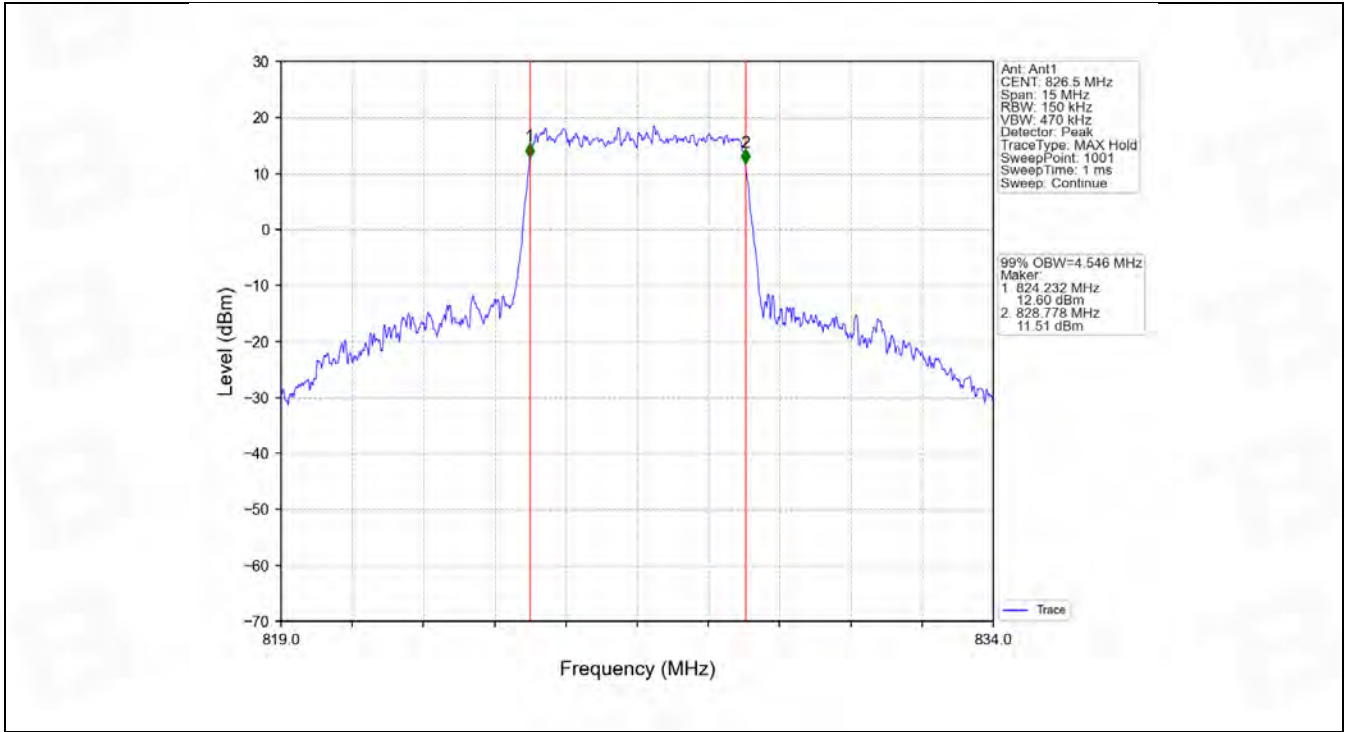
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



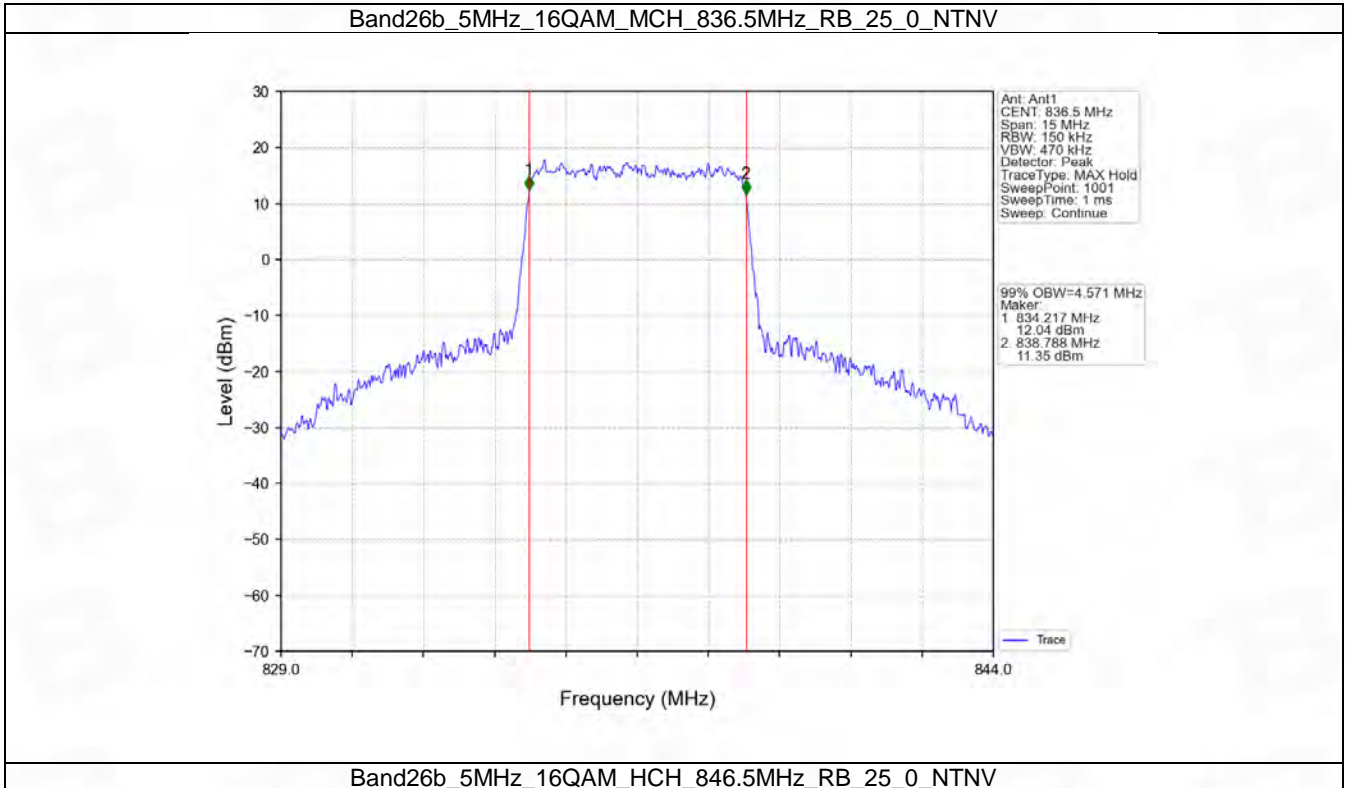
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



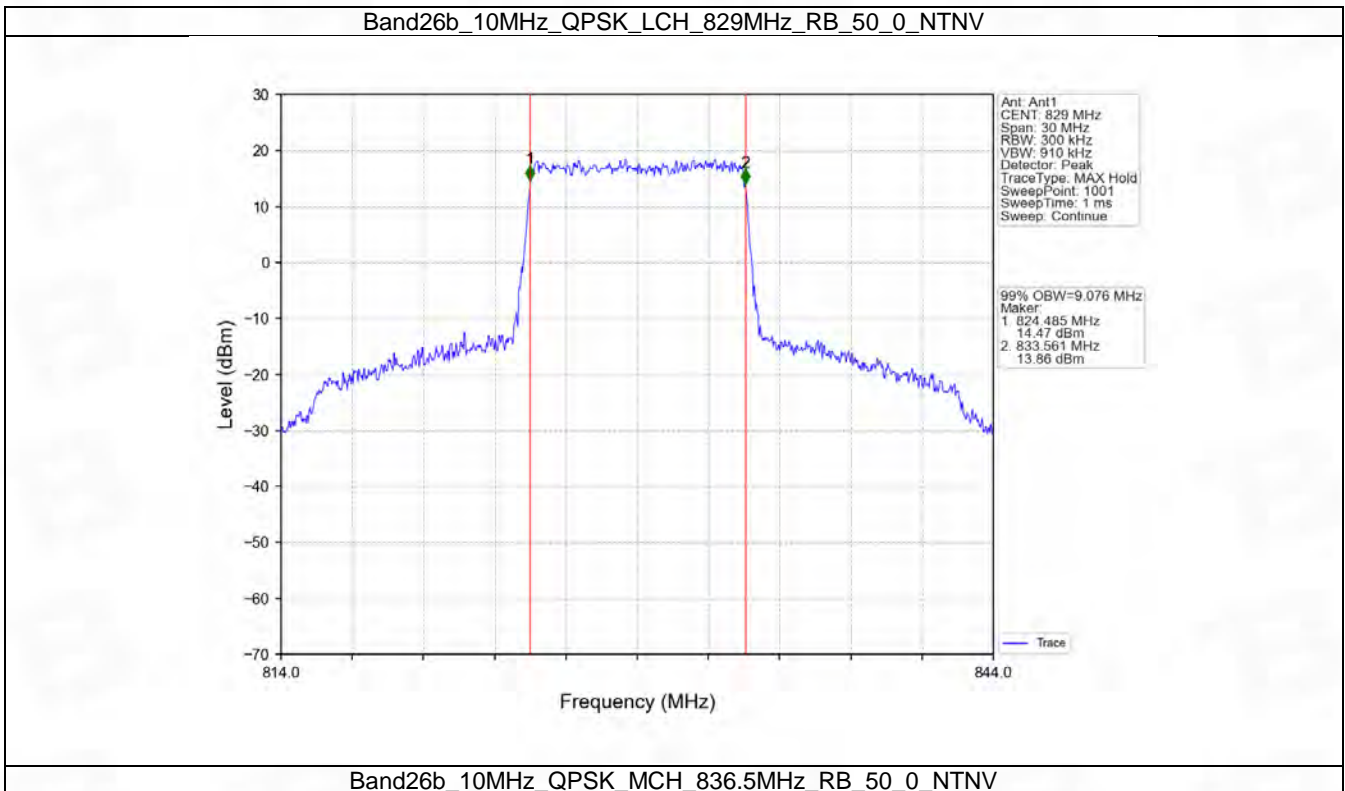
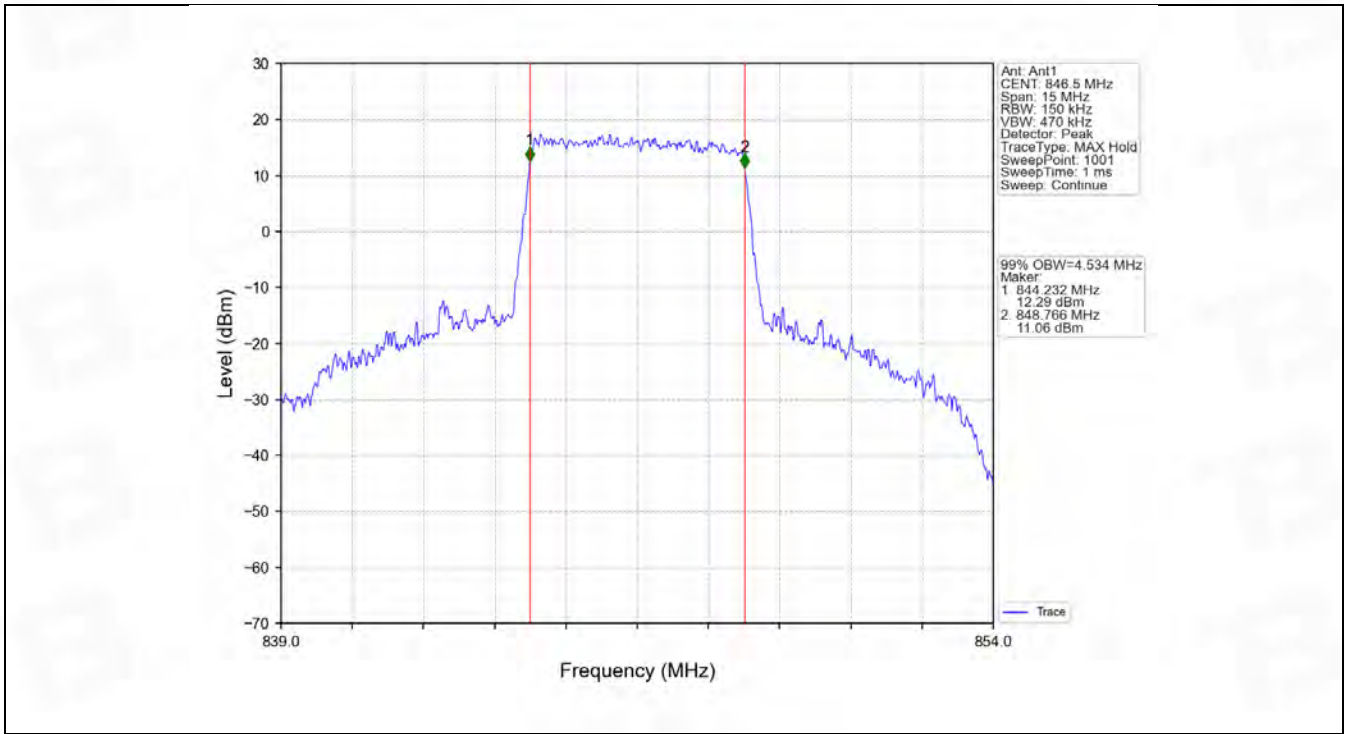
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

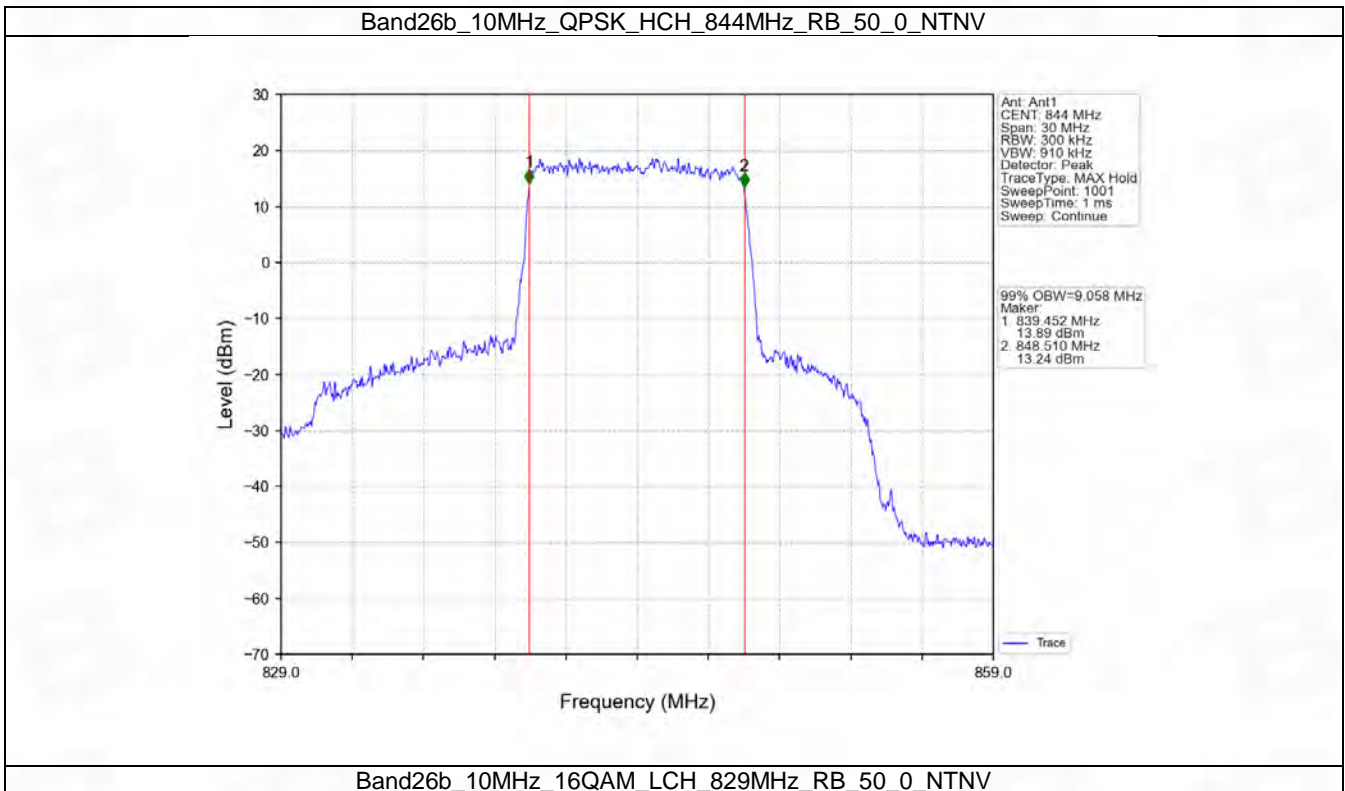
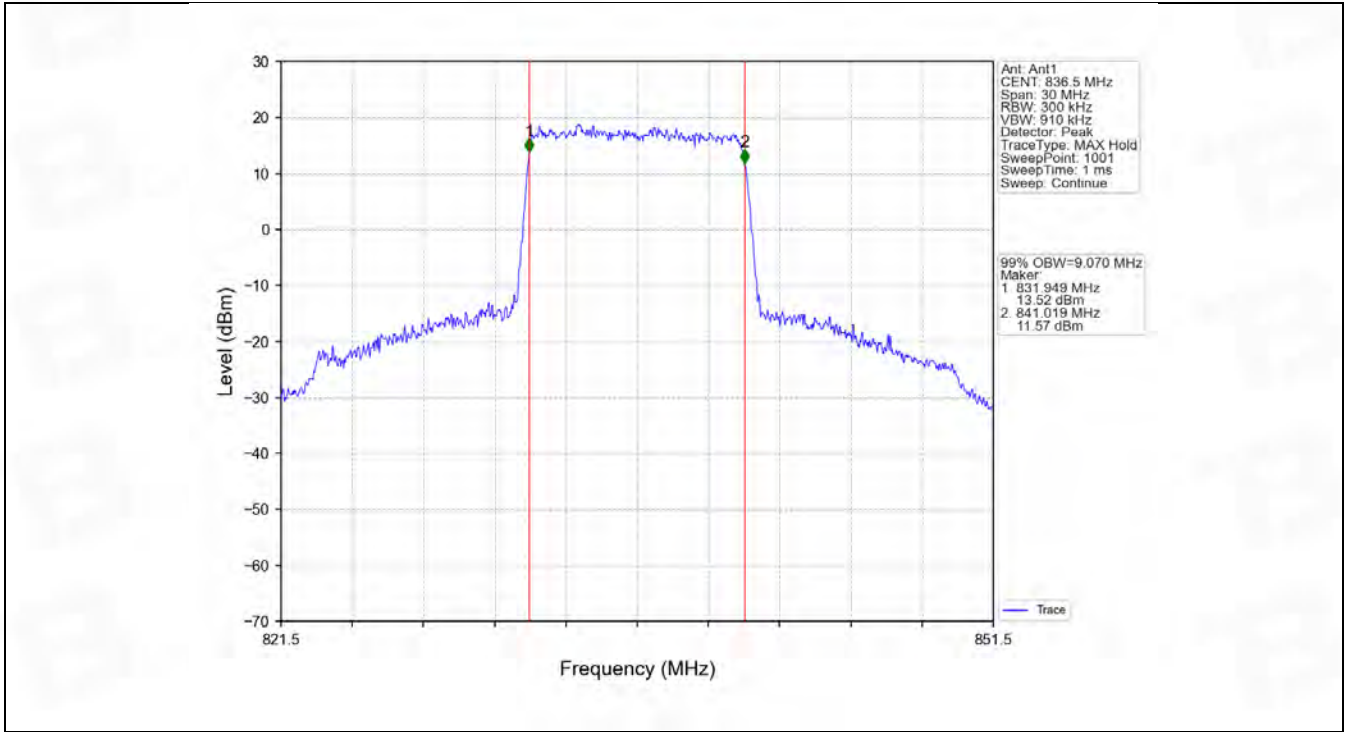


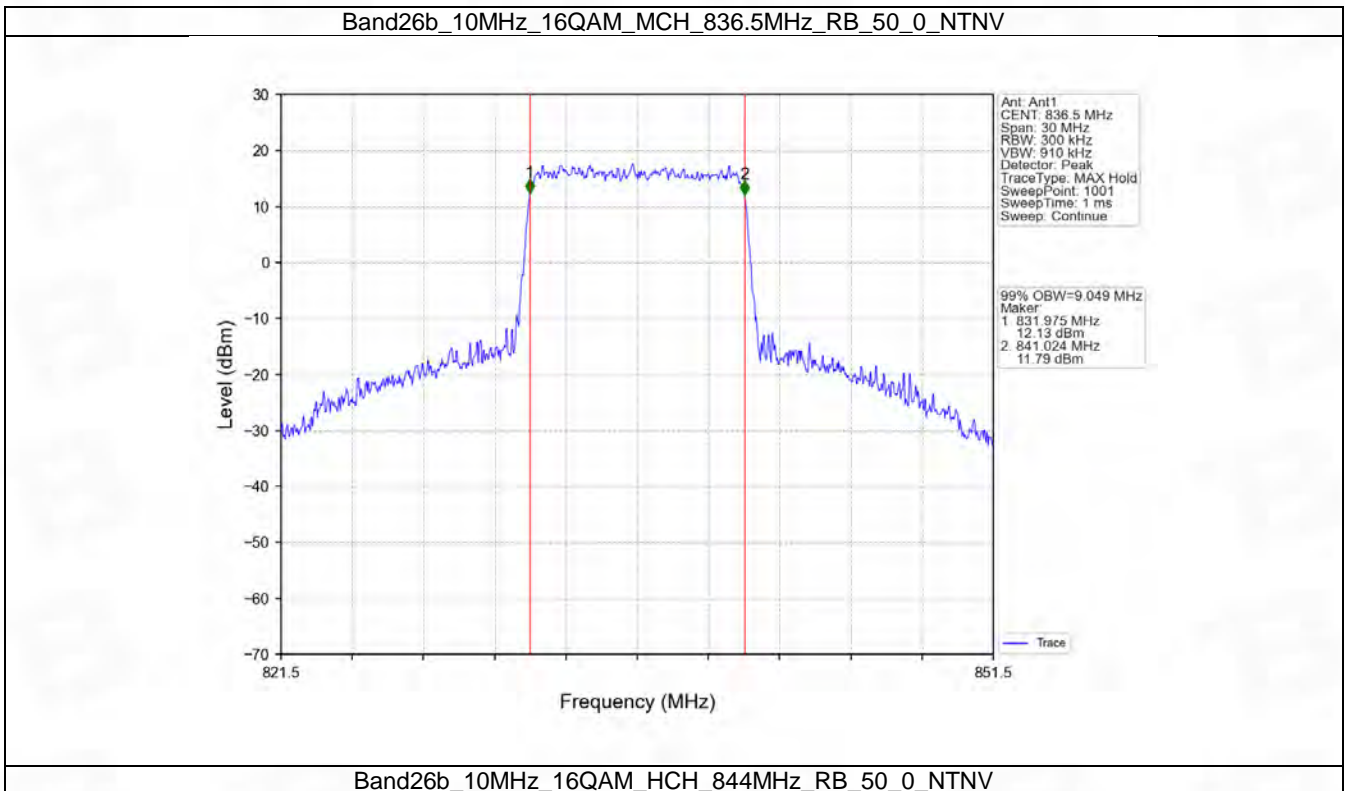
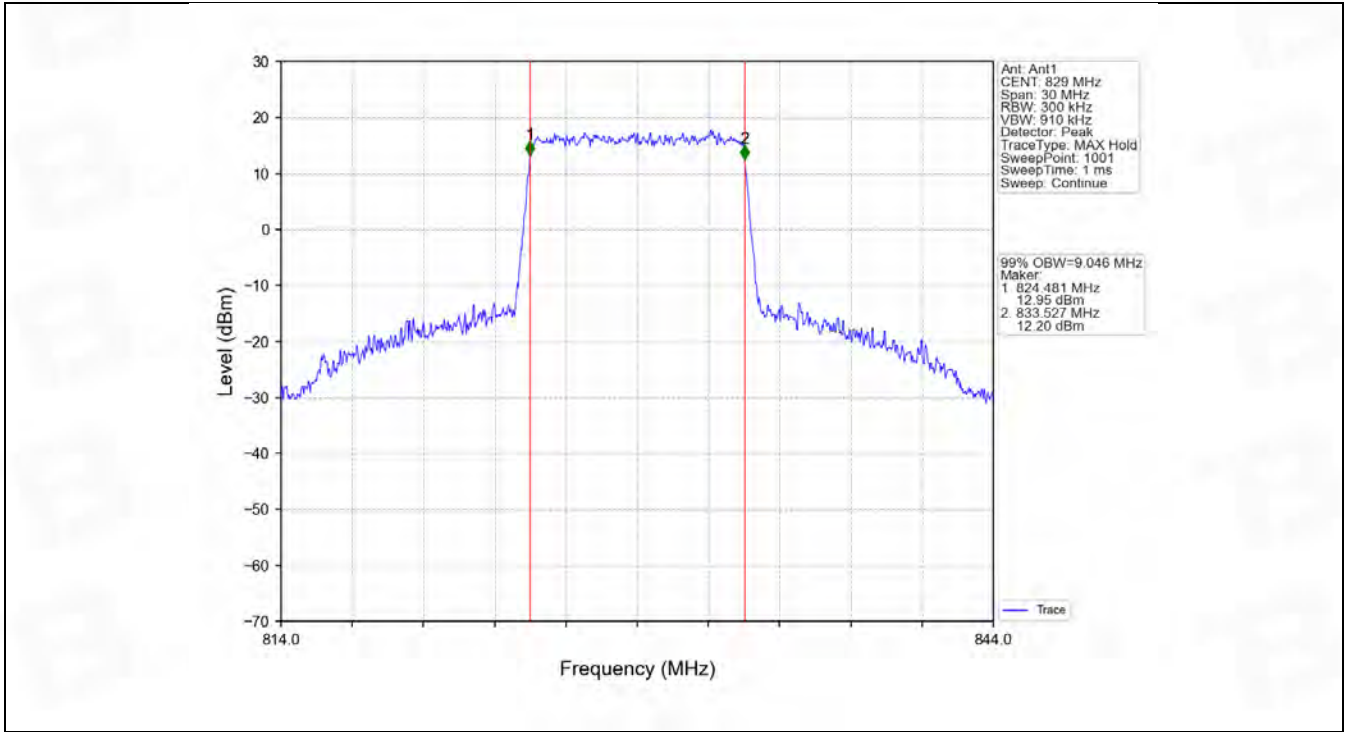
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

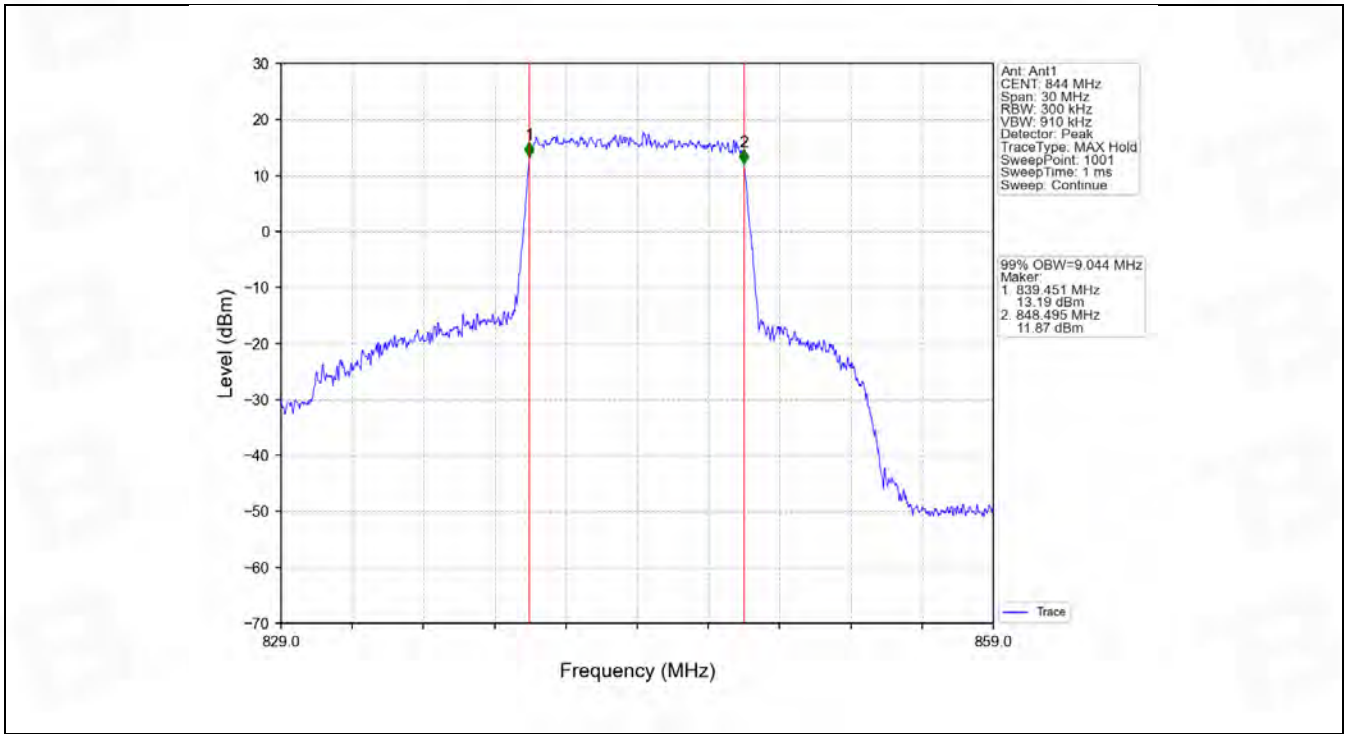


Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV









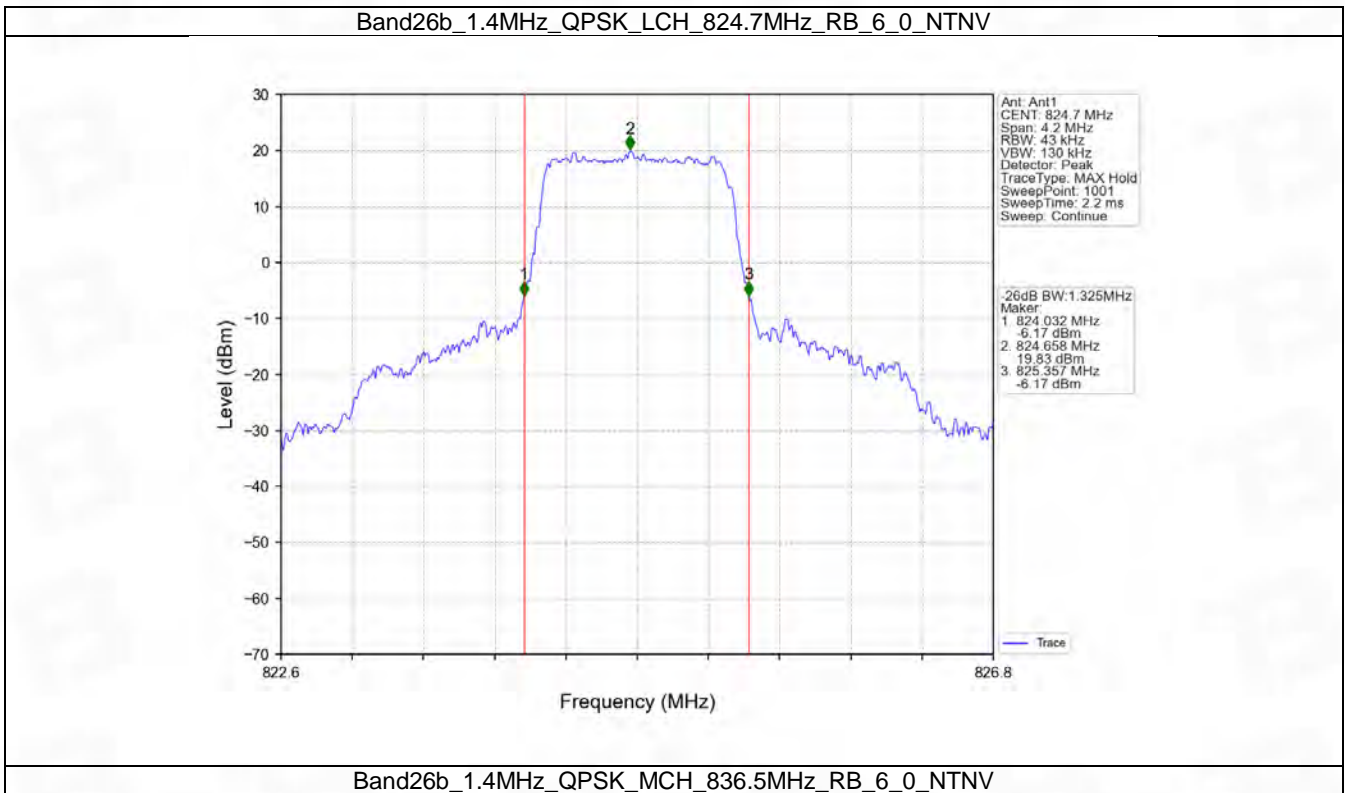
4.2 Band26b_XDB

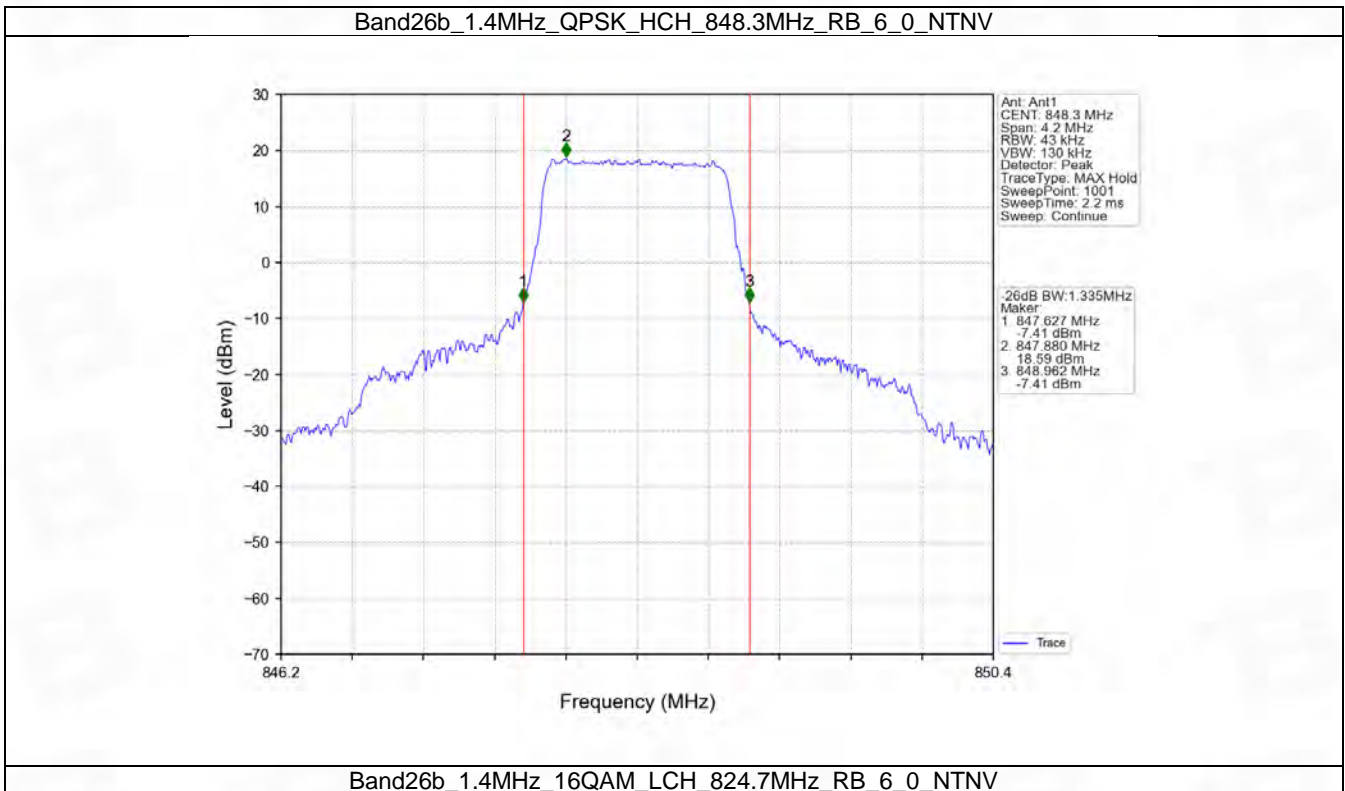
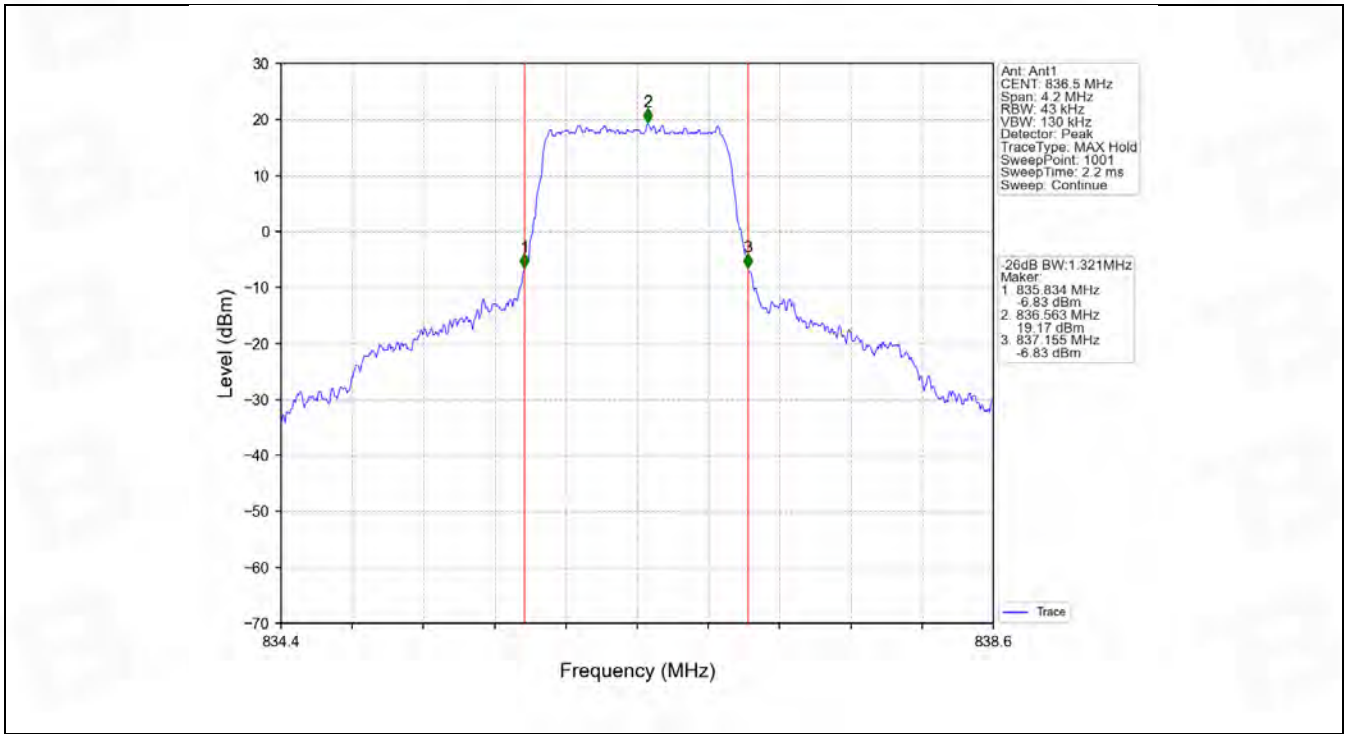
4.2.1 Test Result

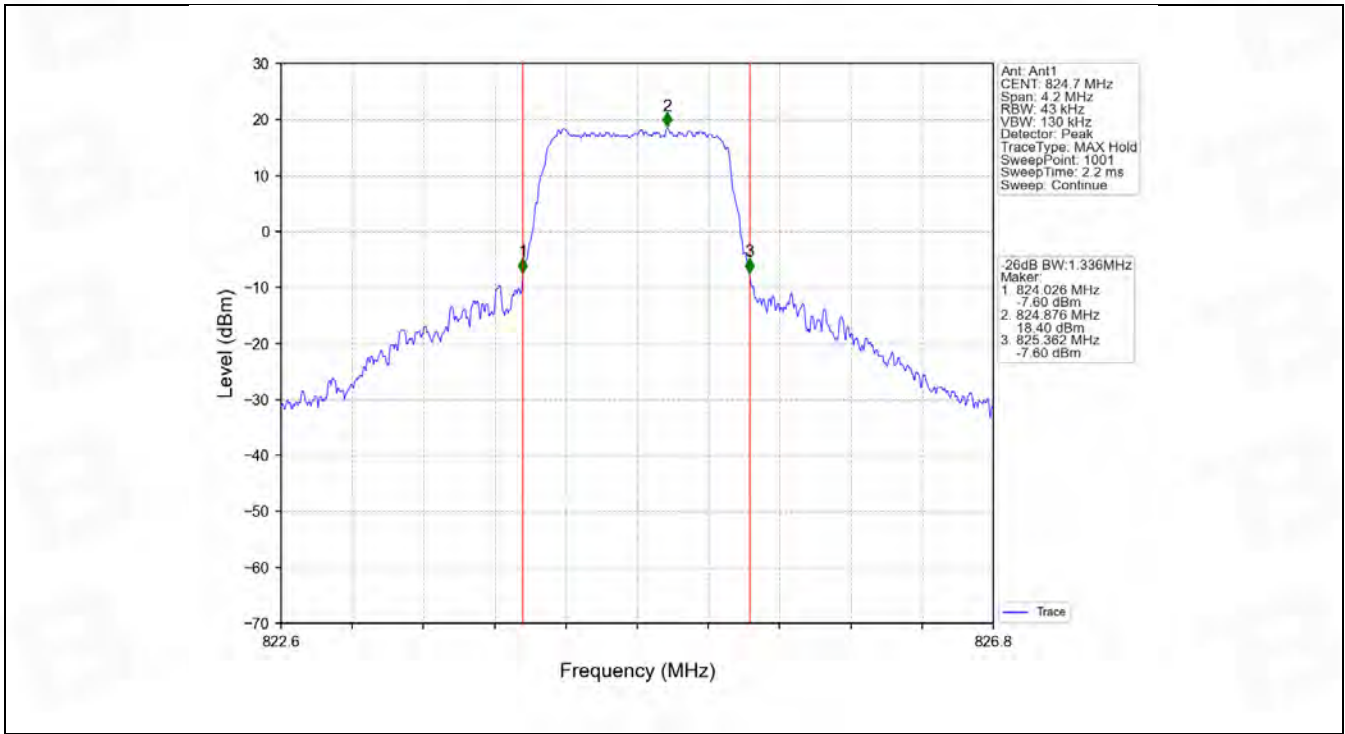
Band: 26b / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.325	Pass
		836.5	6	0	1.321	Pass
		848.3	6	0	1.335	Pass
	16QAM	824.7	6	0	1.336	Pass
		836.5	6	0	1.300	Pass
		848.3	6	0	1.322	Pass
3	QPSK	825.5	15	0	3.026	Pass
		836.5	15	0	3.013	Pass
		847.5	15	0	3.035	Pass
	16QAM	825.5	15	0	3.041	Pass
		836.5	15	0	3.002	Pass
		847.5	15	0	3.017	Pass
5	QPSK	826.5	25	0	5.046	Pass
		836.5	25	0	5.041	Pass
		846.5	25	0	5.060	Pass
	16QAM	826.5	25	0	5.049	Pass
		836.5	25	0	5.060	Pass
		846.5	25	0	5.060	Pass

		846.5	25	0	5.069	Pass
10	QPSK	829	50	0	10.039	Pass
		836.5	50	0	9.950	Pass
		844	50	0	9.950	Pass
	16QAM	829	50	0	9.954	Pass
		836.5	50	0	9.923	Pass
		844	50	0	9.943	Pass

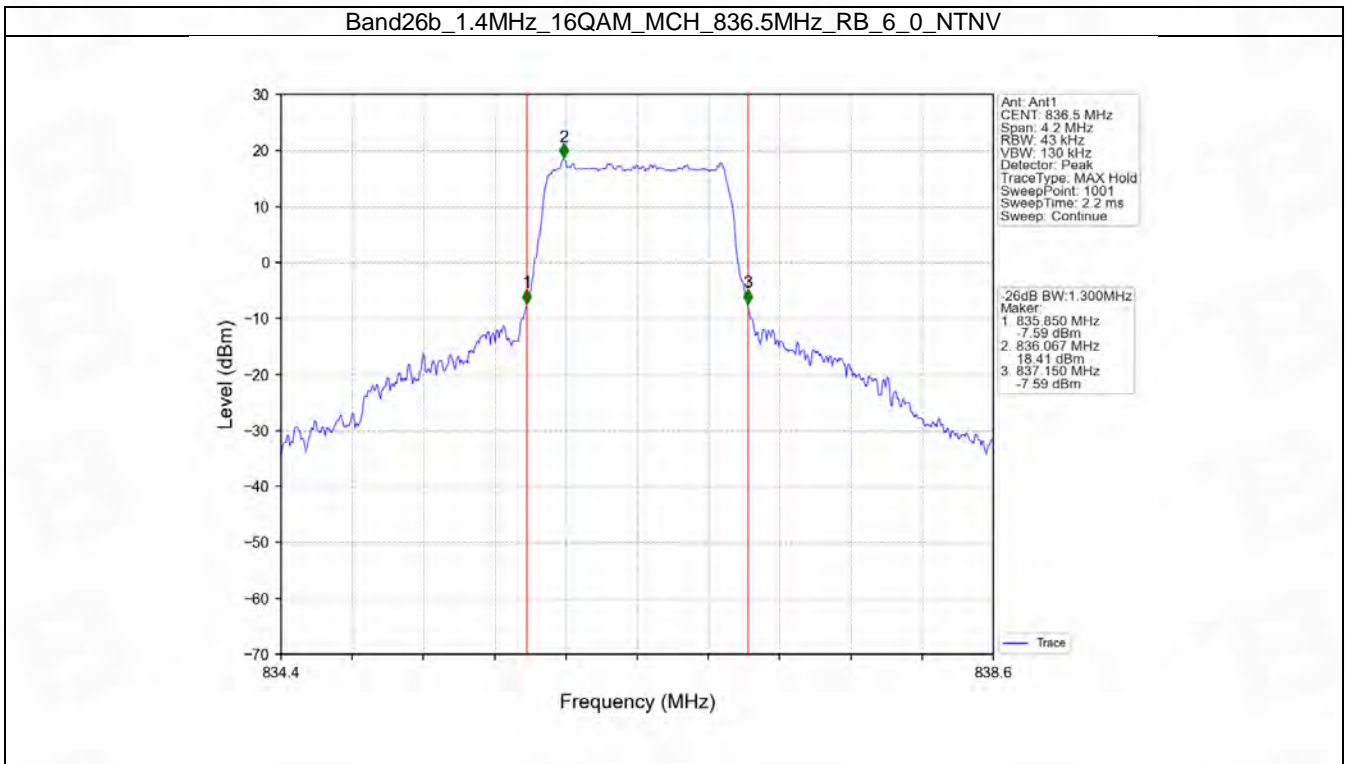
4.2.2 Test Graph



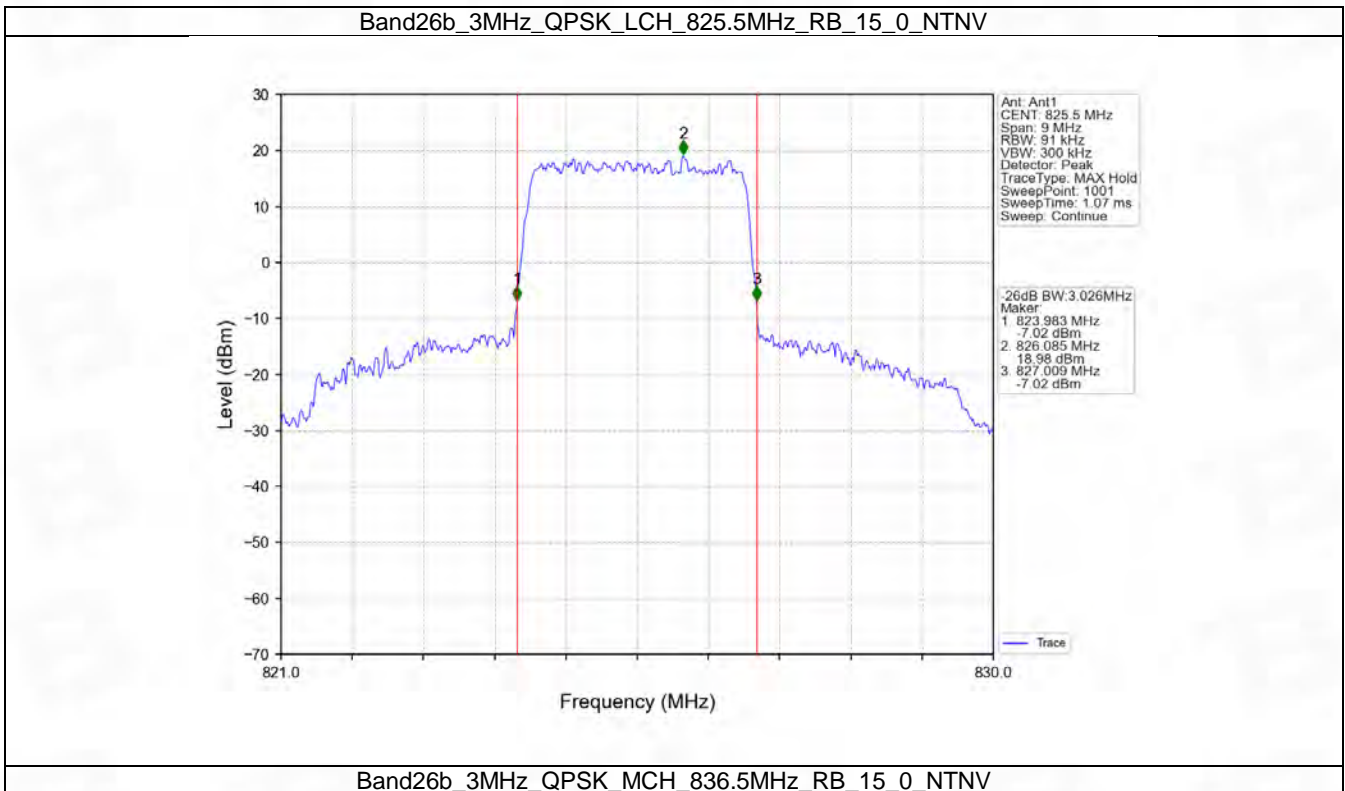
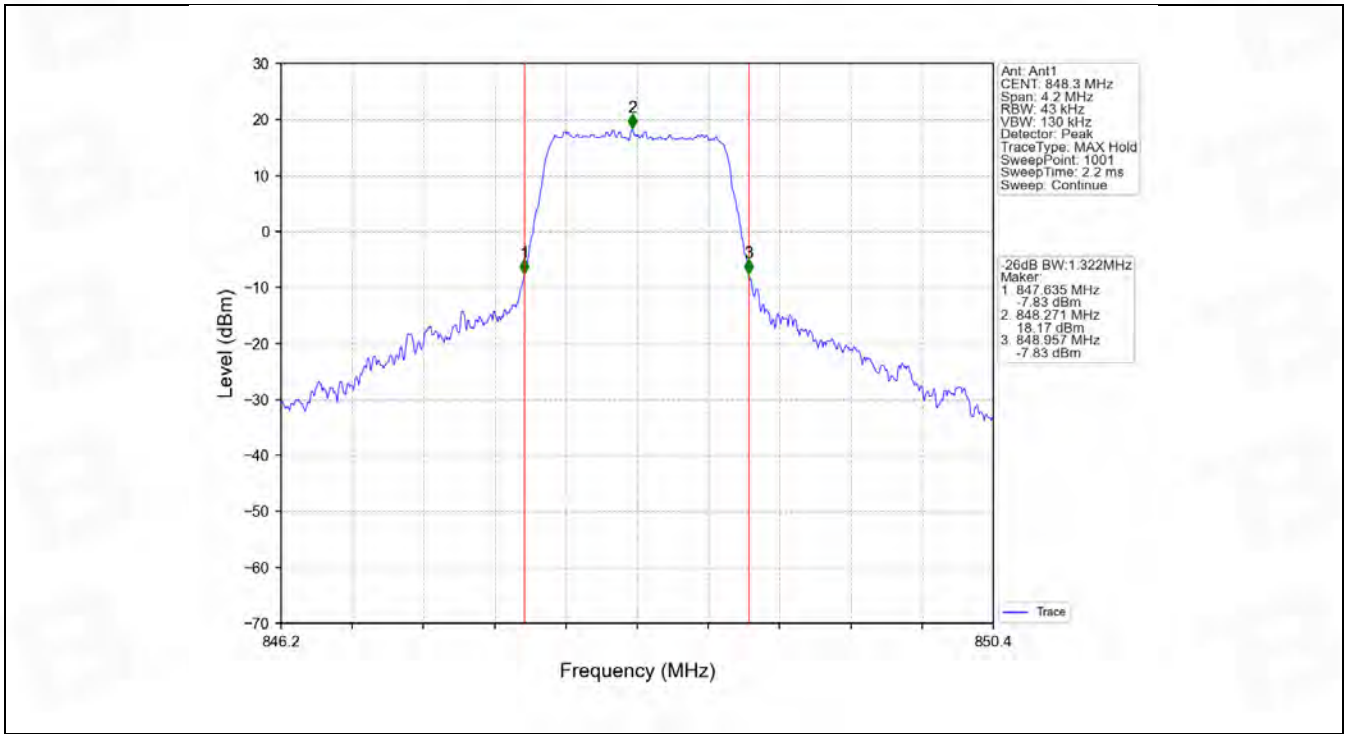


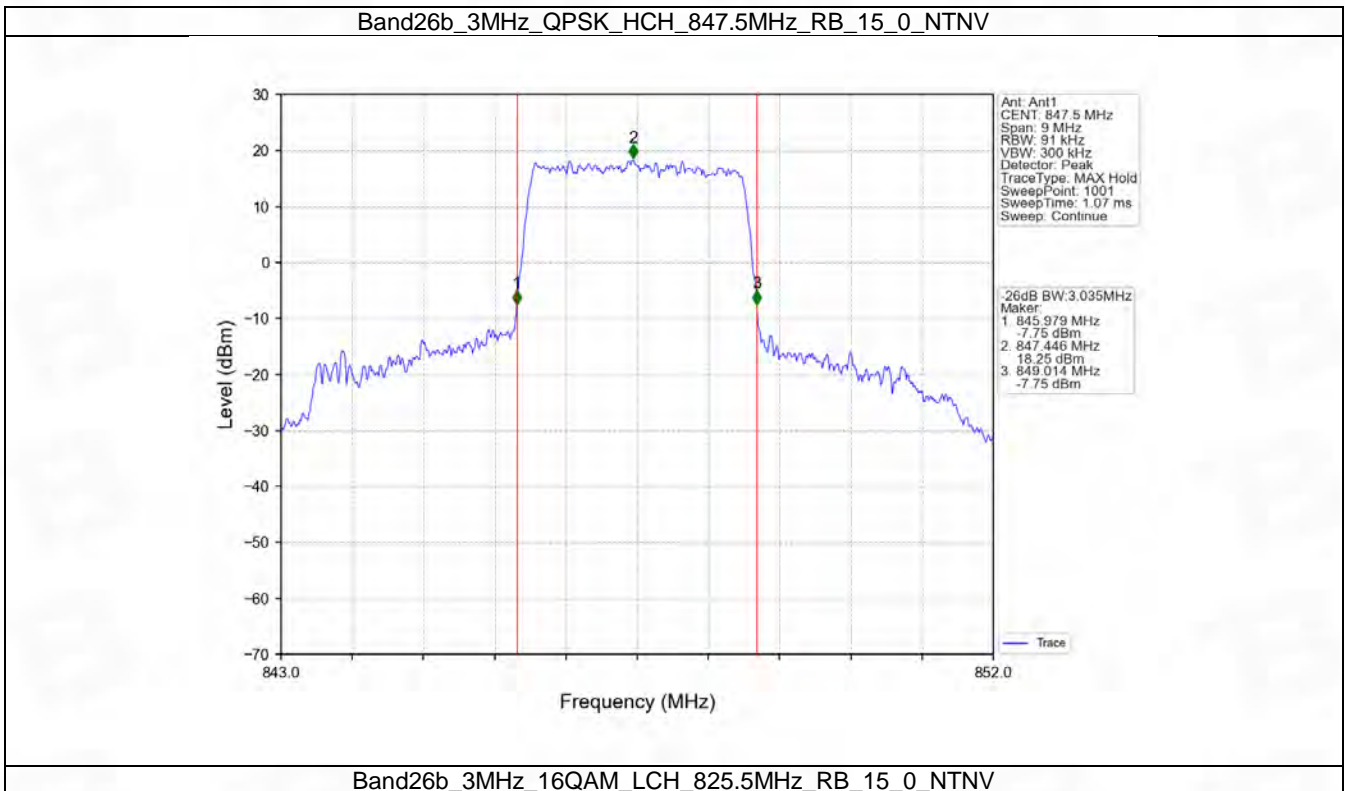
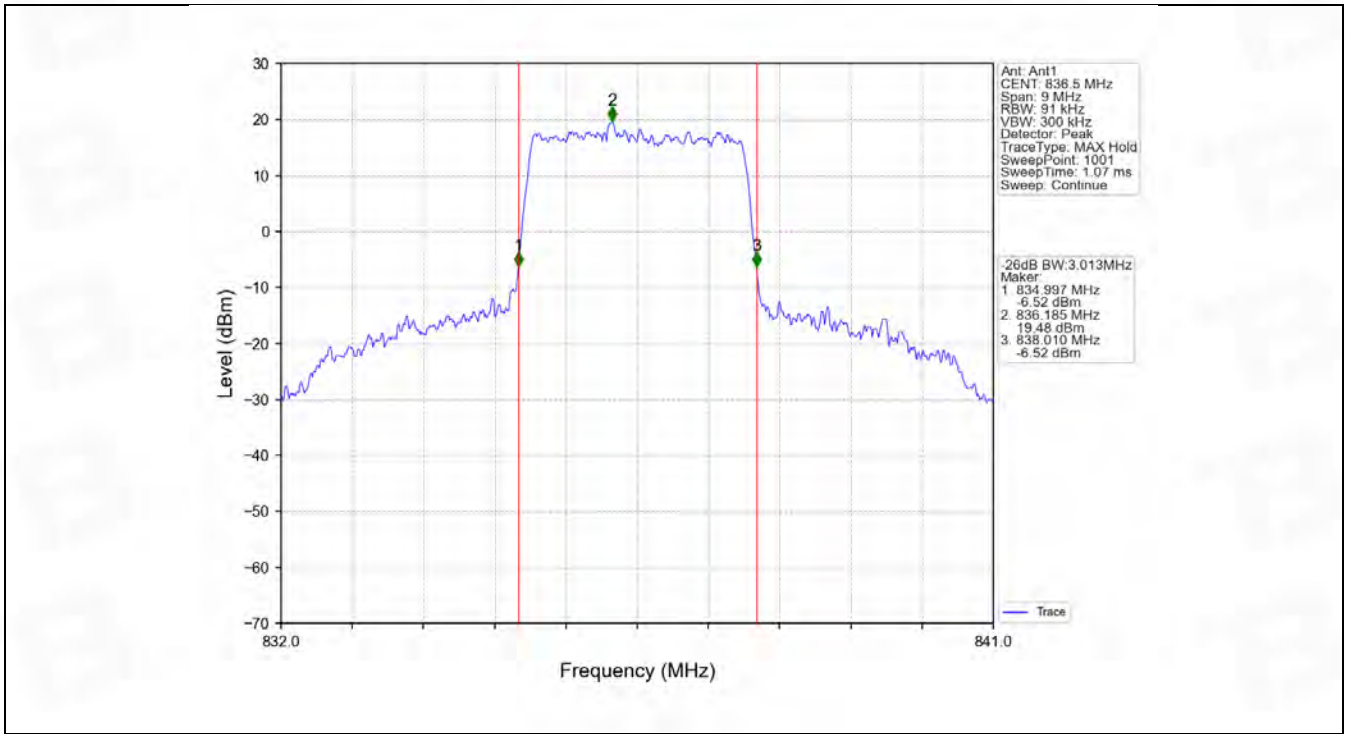


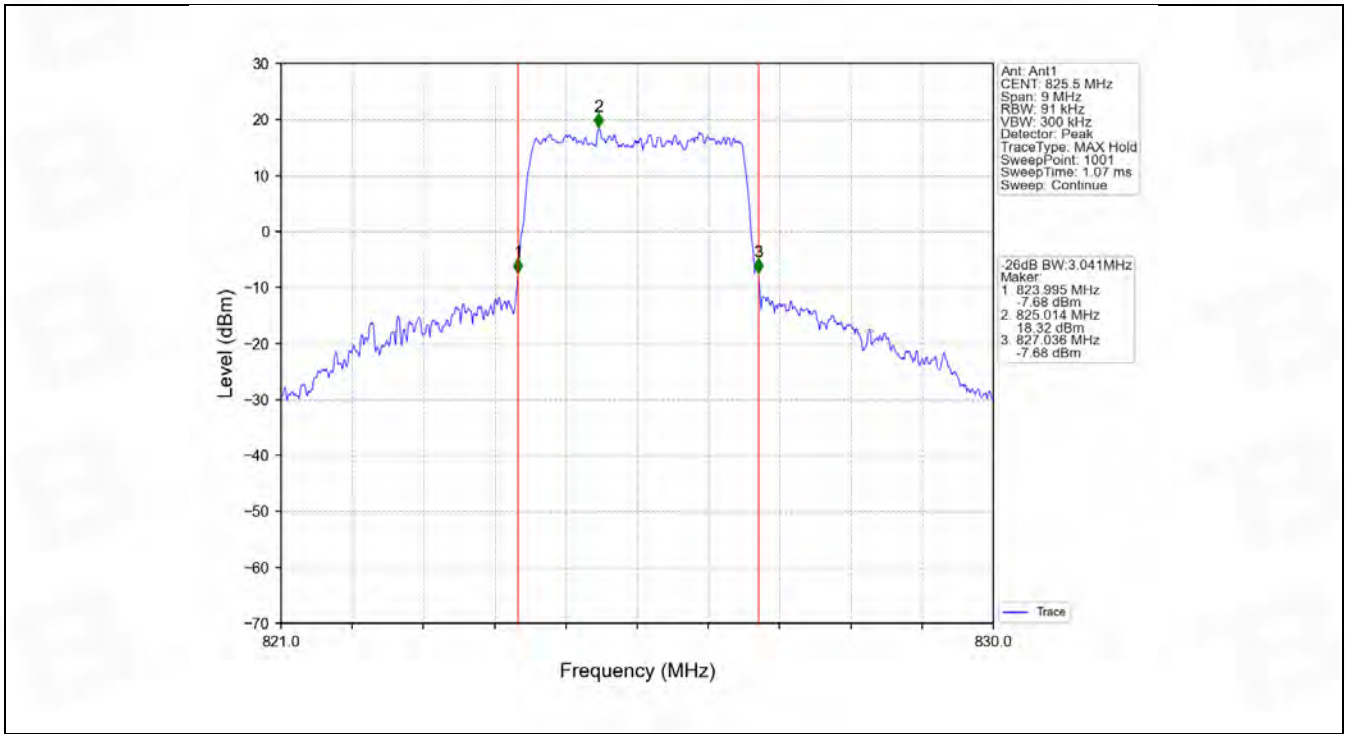
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



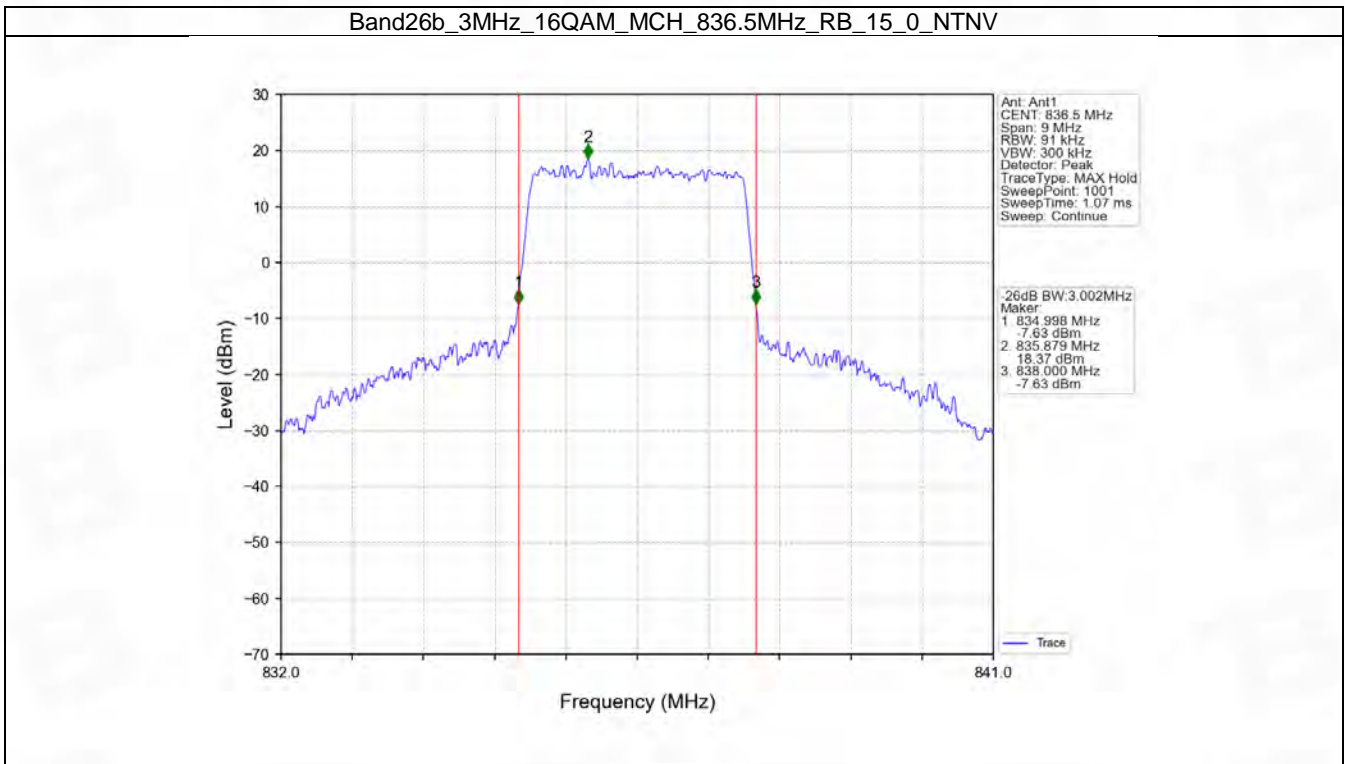
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



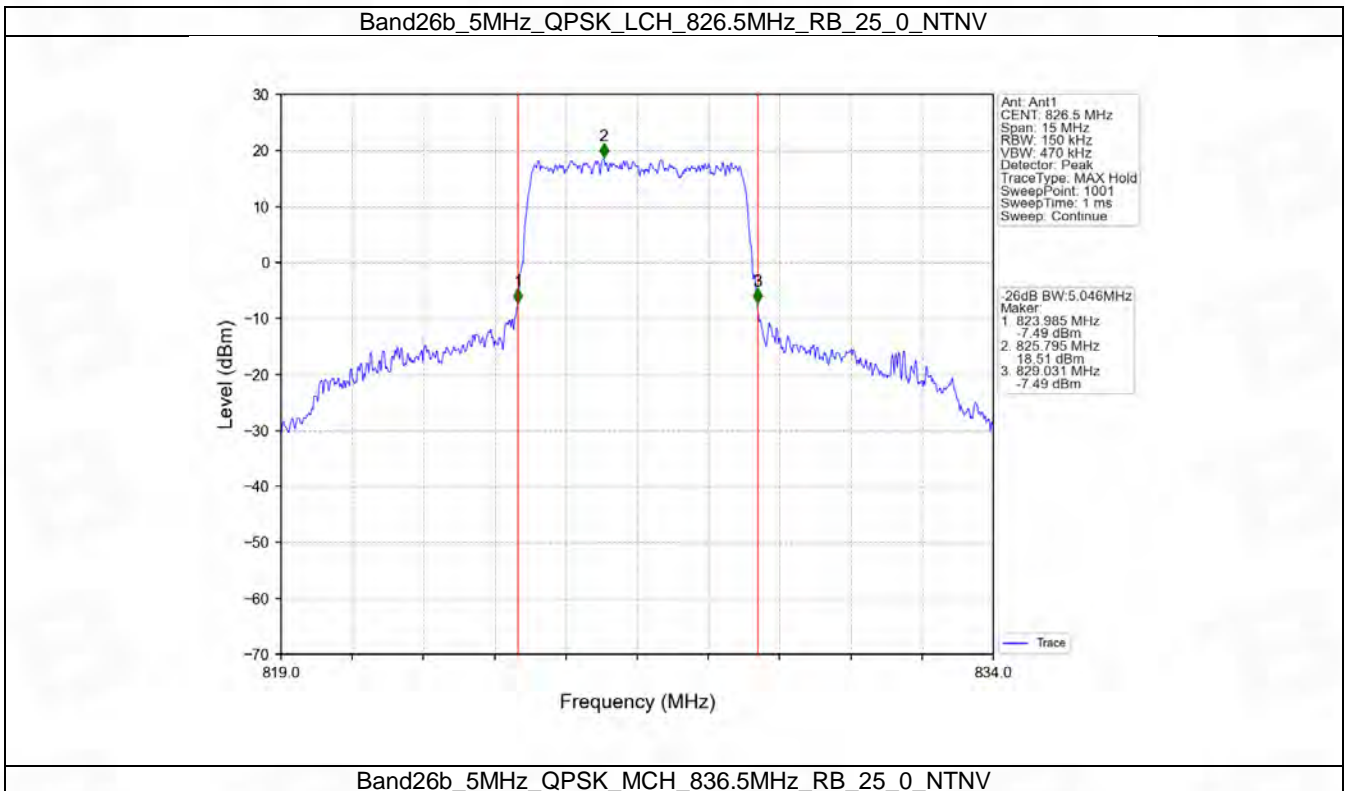
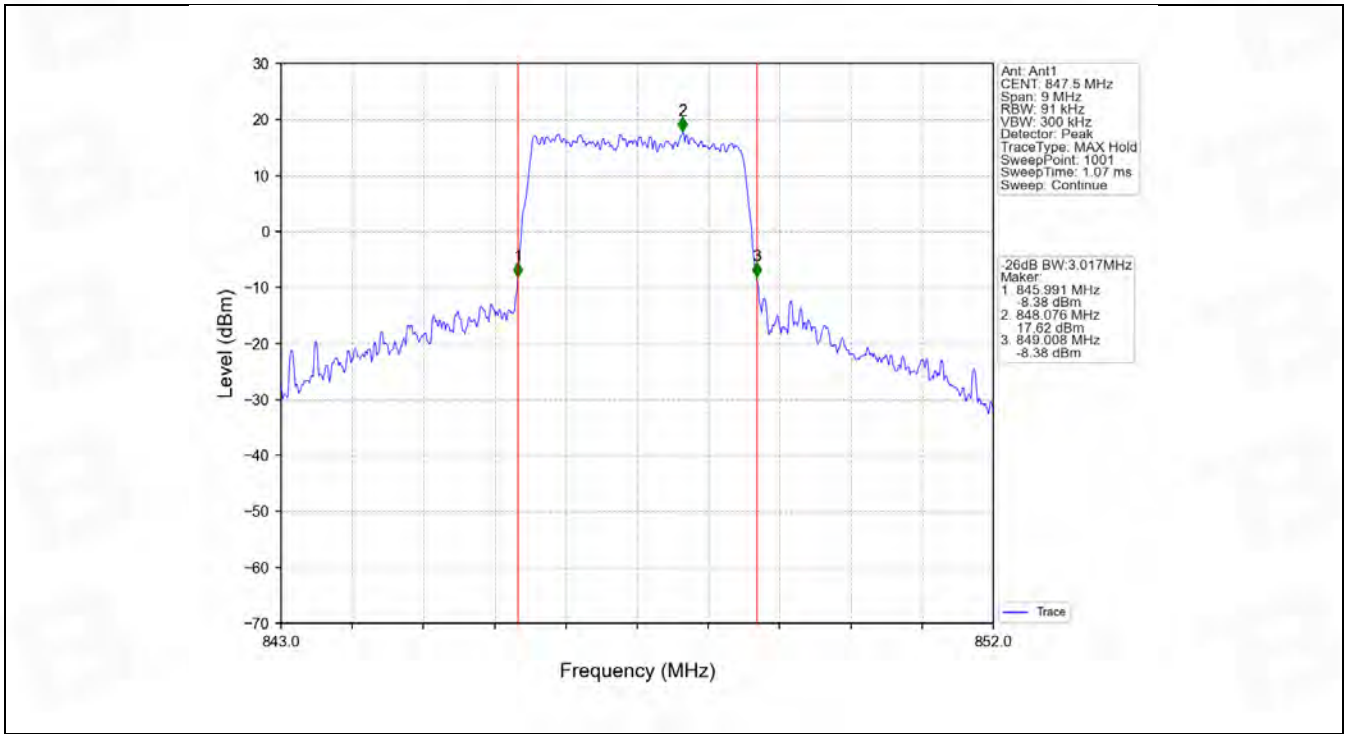


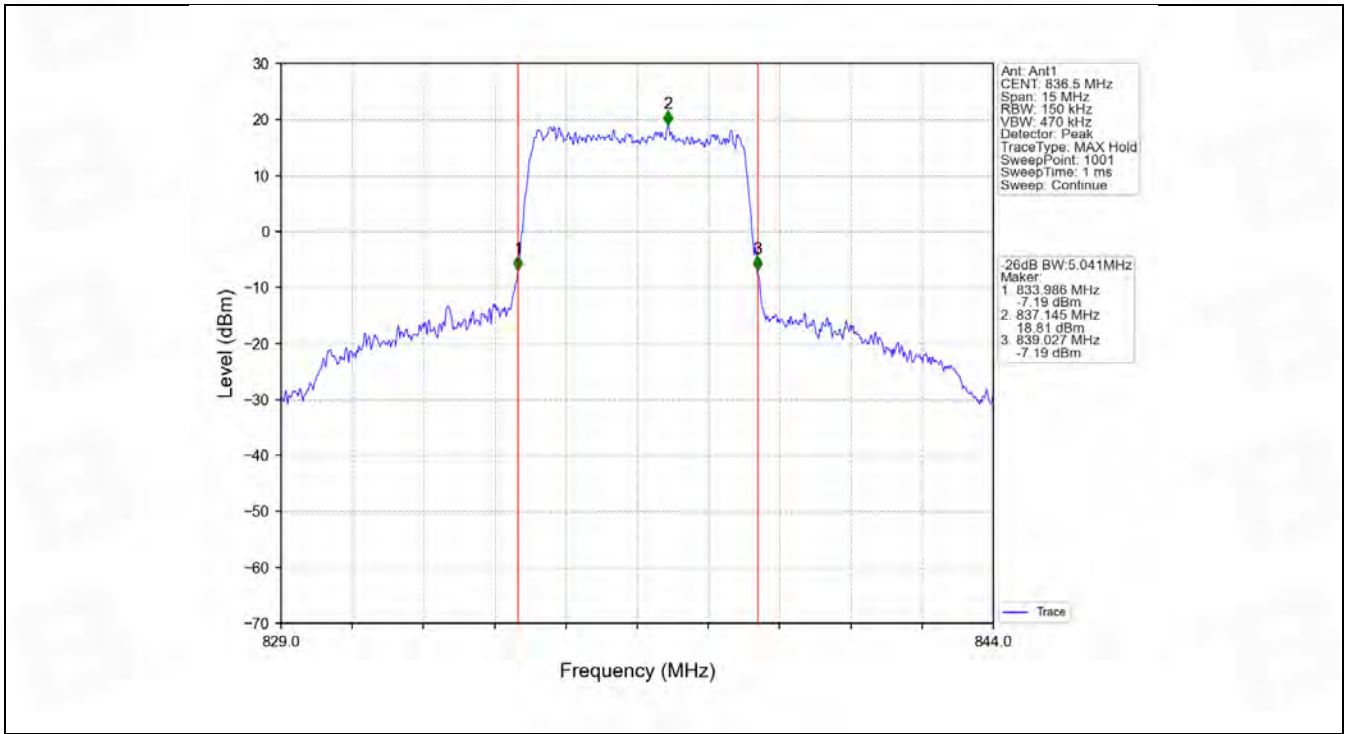


Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

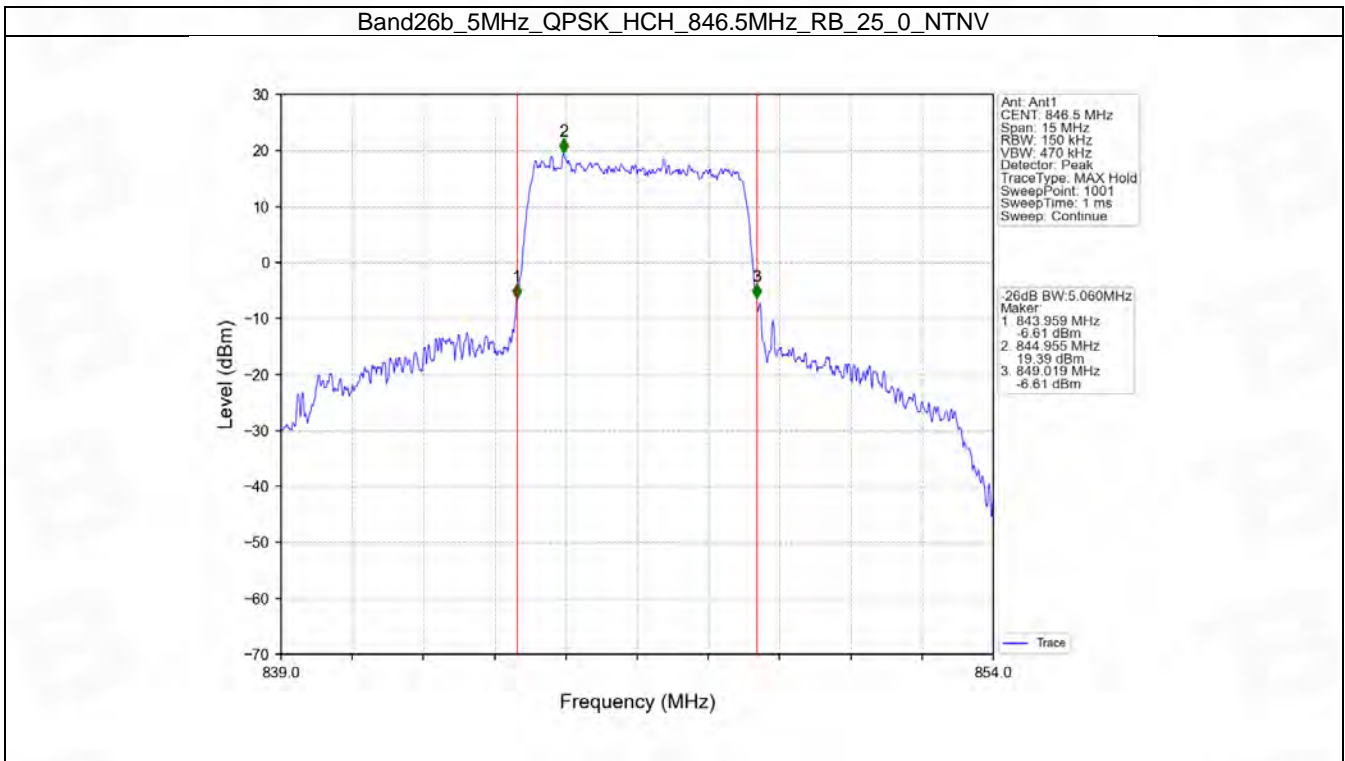


Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

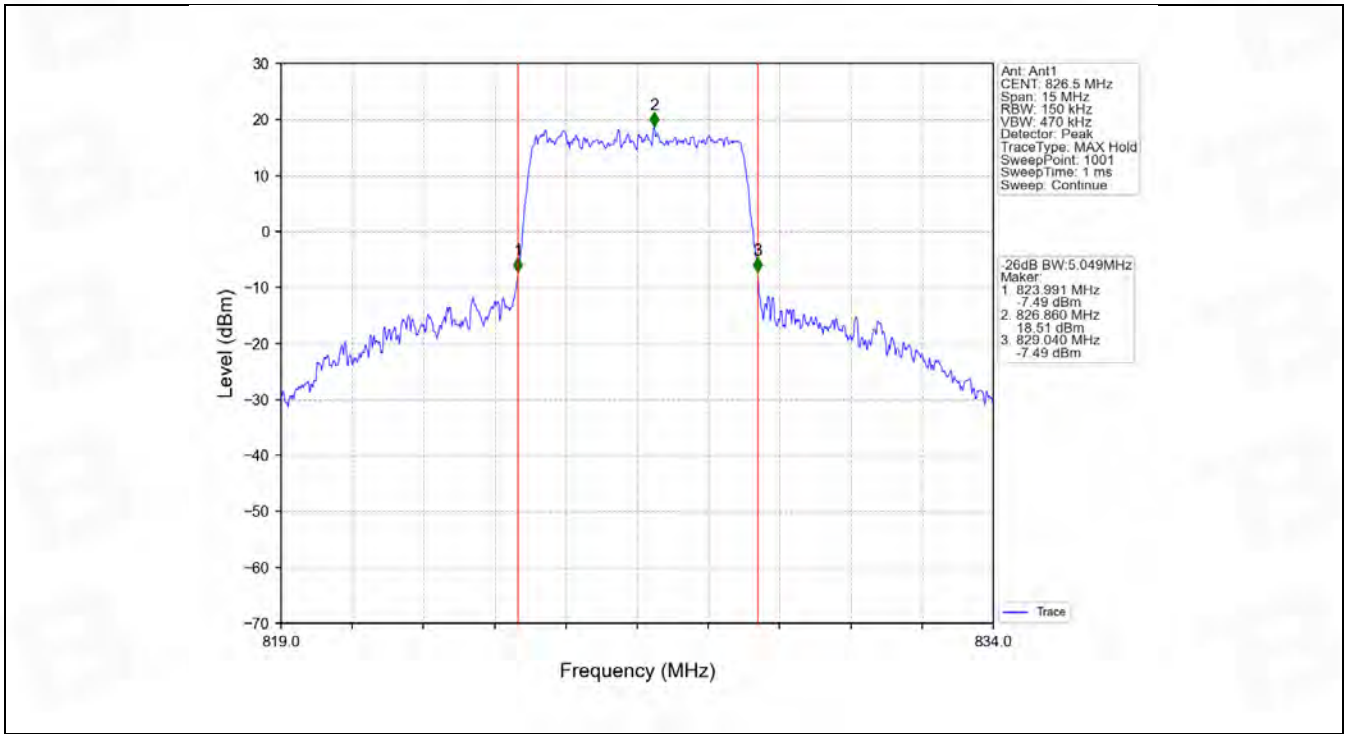




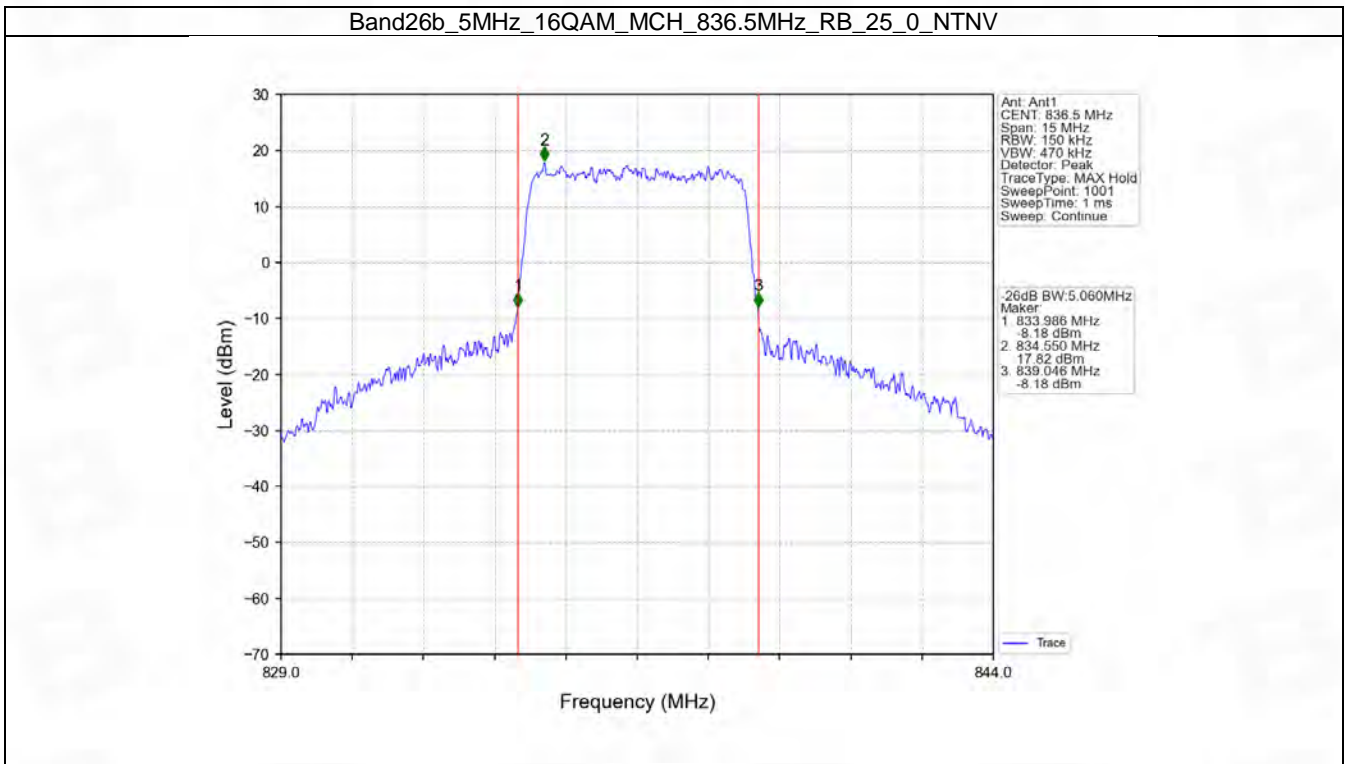
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



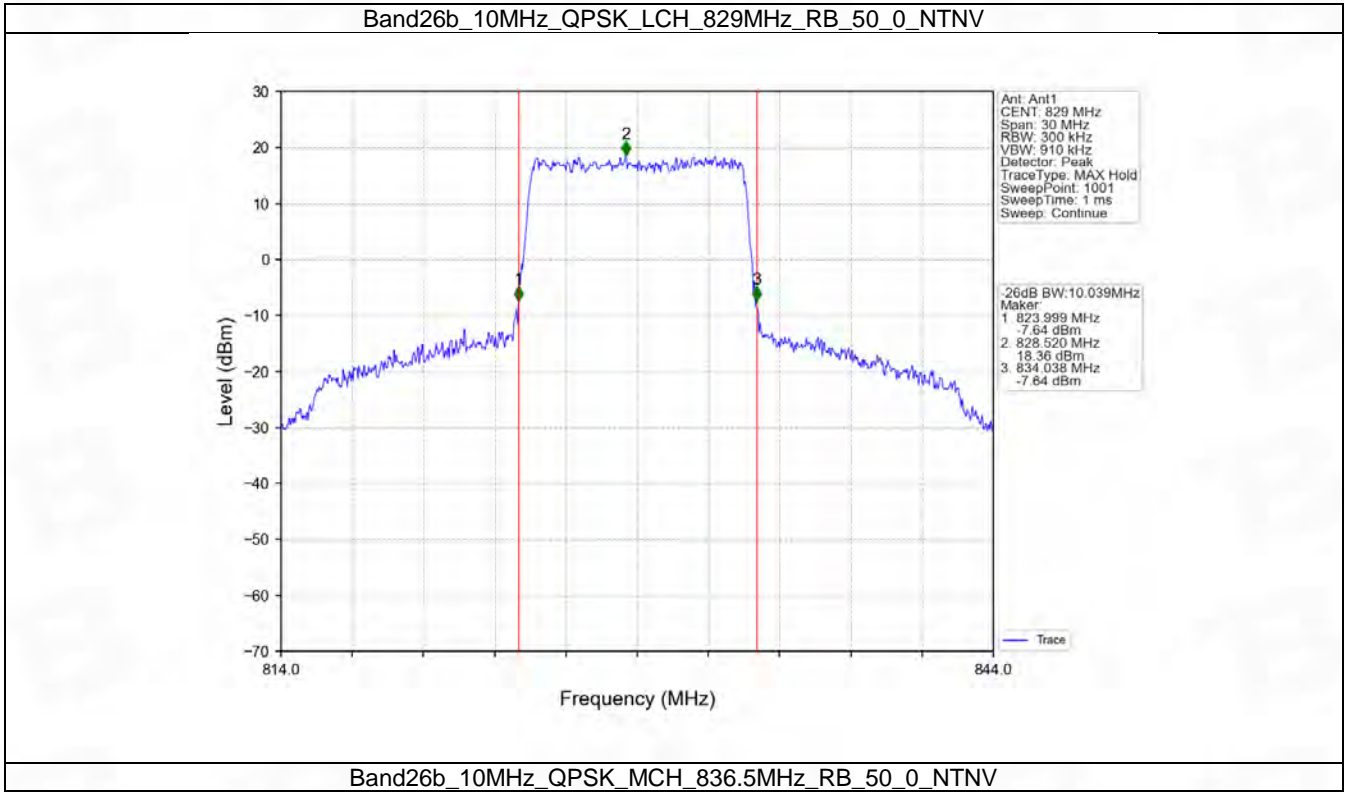
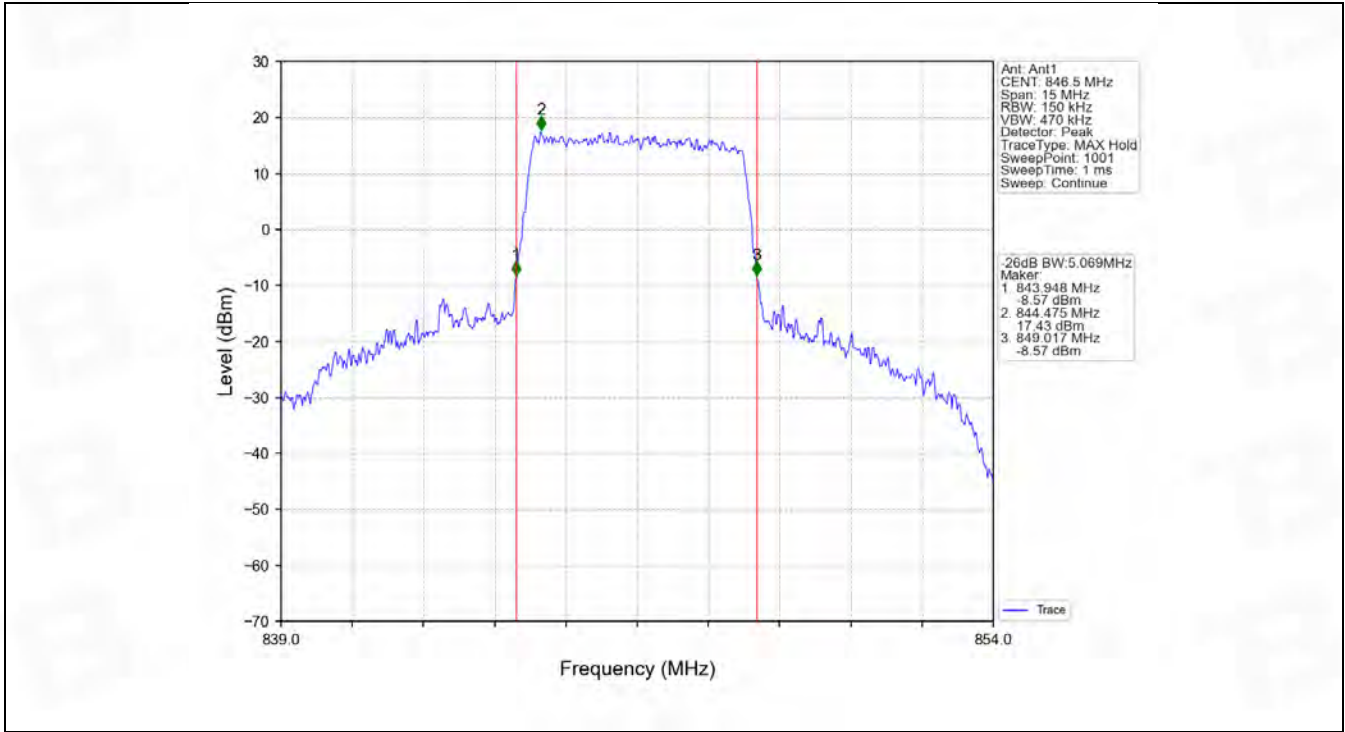
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

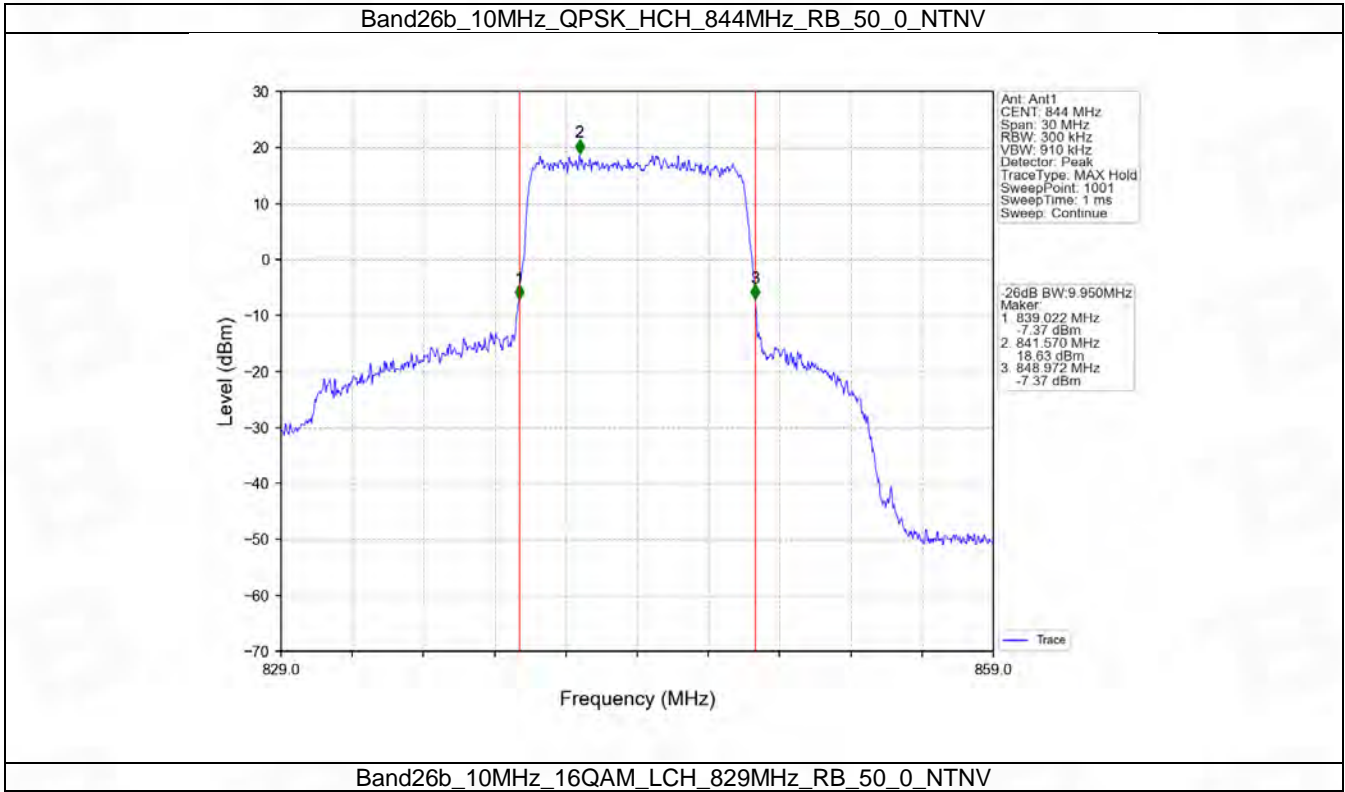
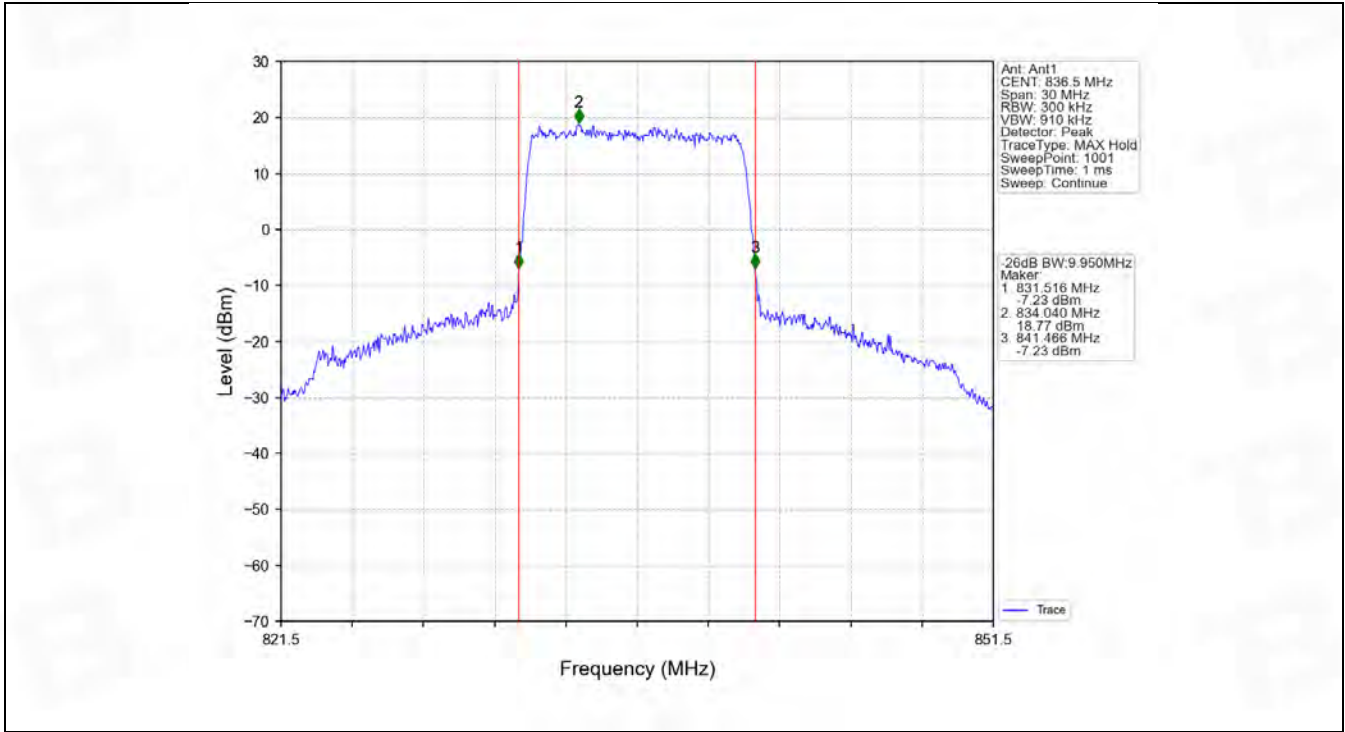


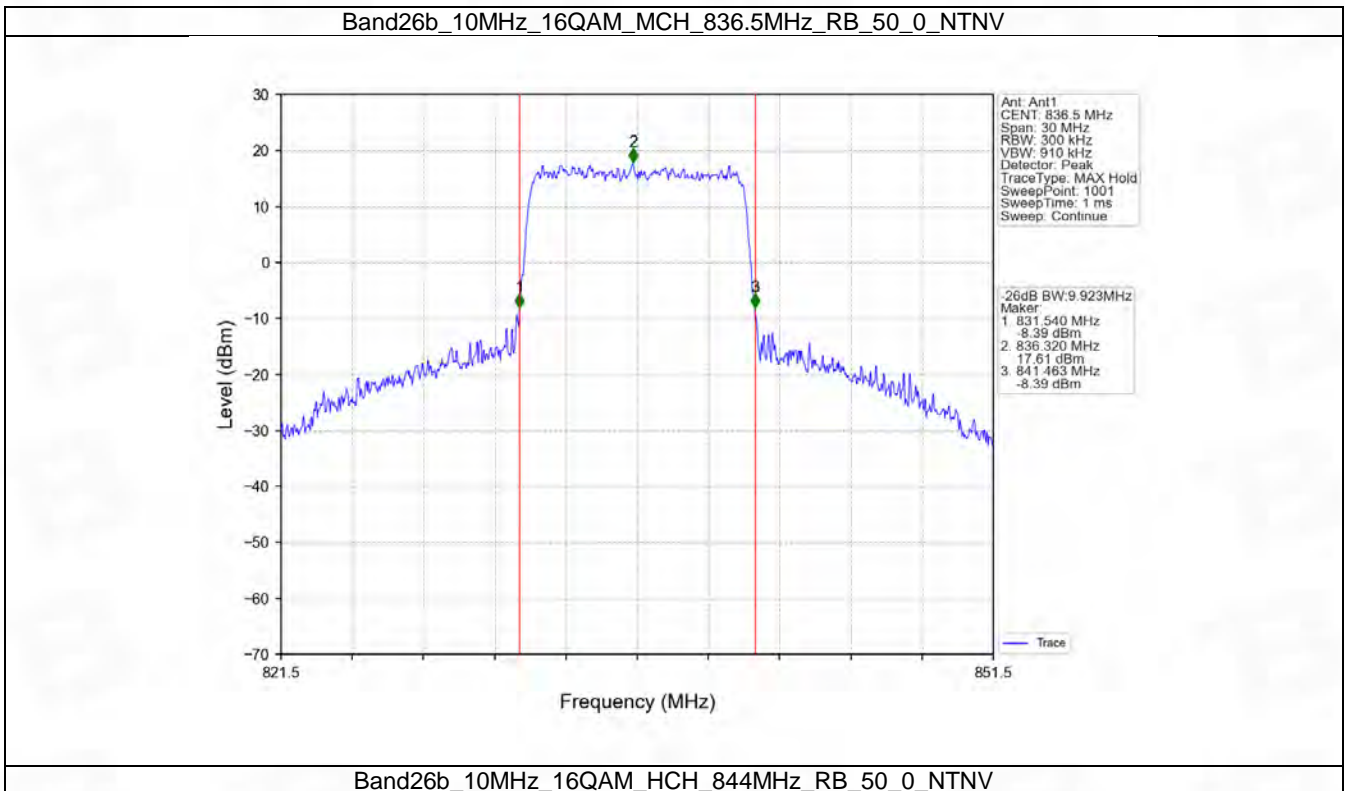
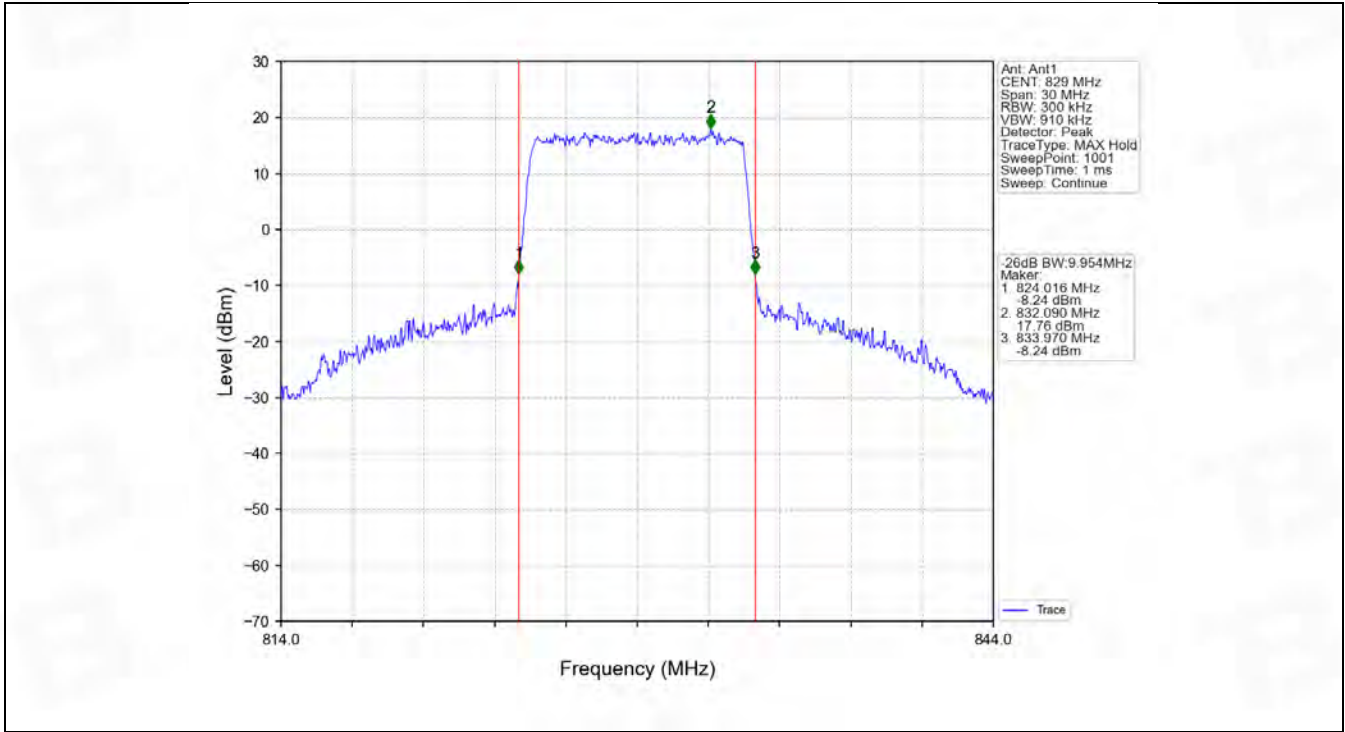
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

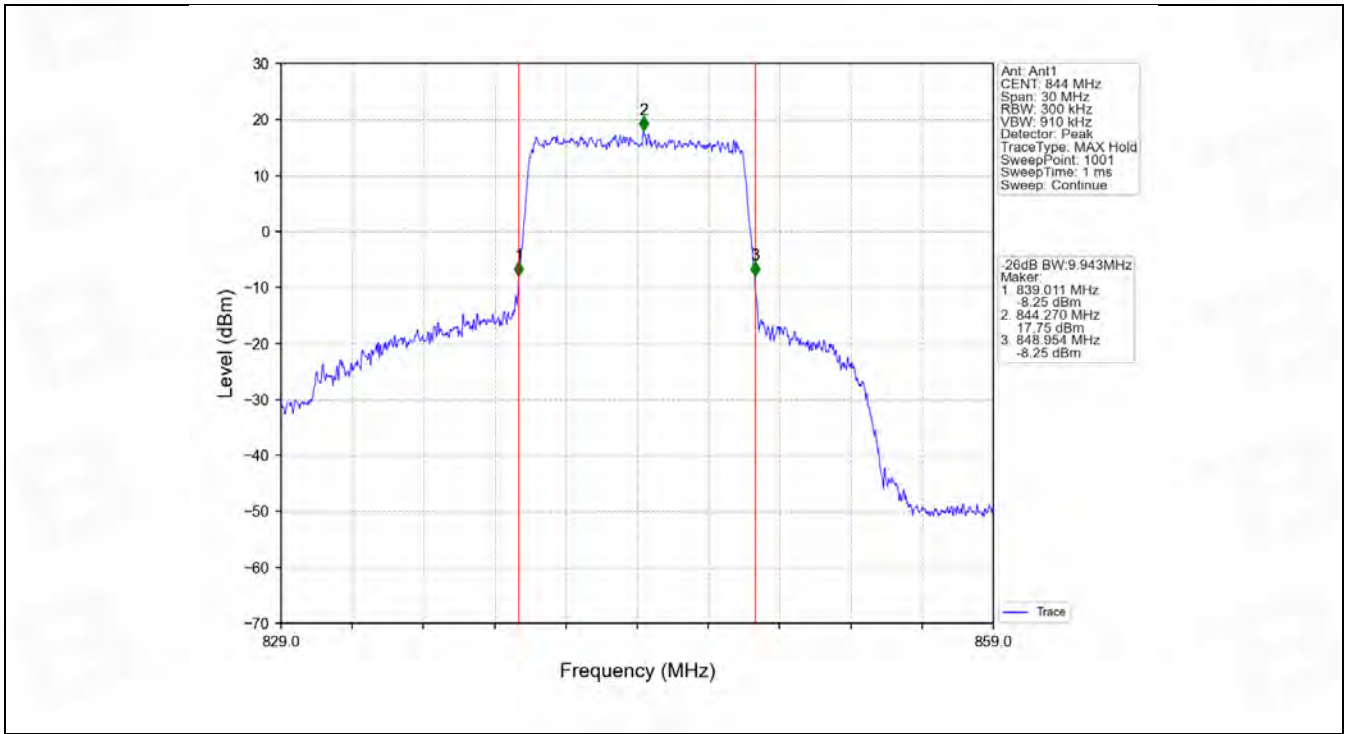


Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV









5. Peak-Average Ratio

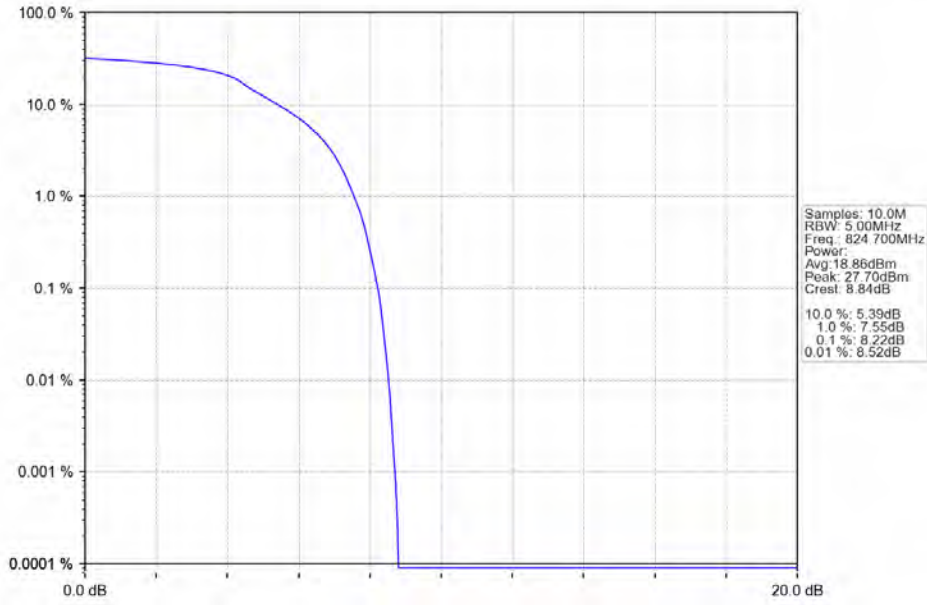
5.1 B26b_1.4MHz

5.1.1 Test Result

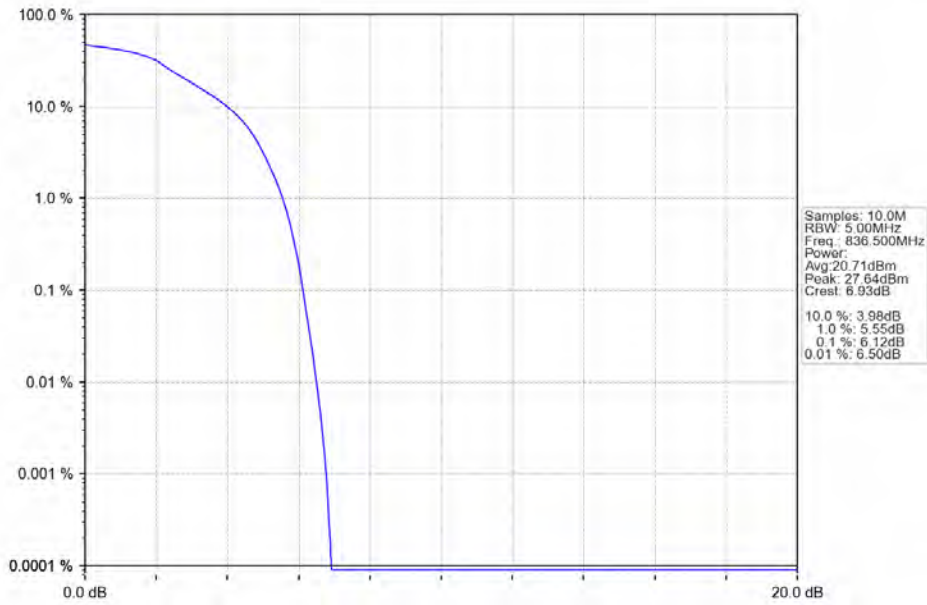
Band: 26b / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	8.22	<=13	Pass
	836.5	6	0	6.12	<=13	Pass
	848.3	6	0	6.43	<=13	Pass
16QAM	824.7	6	0	6.50	<=13	Pass
	836.5	6	0	6.17	<=13	Pass
	848.3	6	0	7.76	<=13	Pass

5.1.2 Test Graph

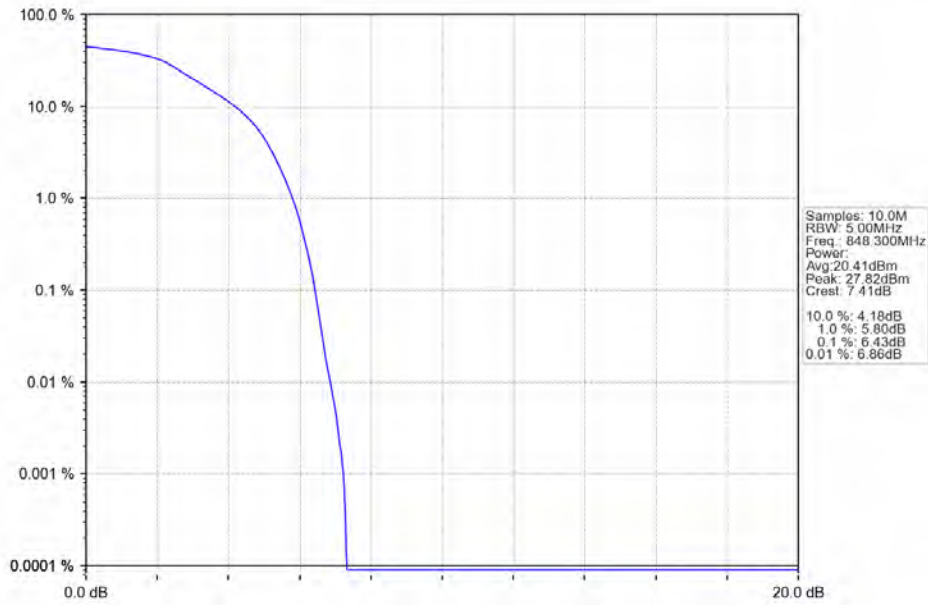
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTN



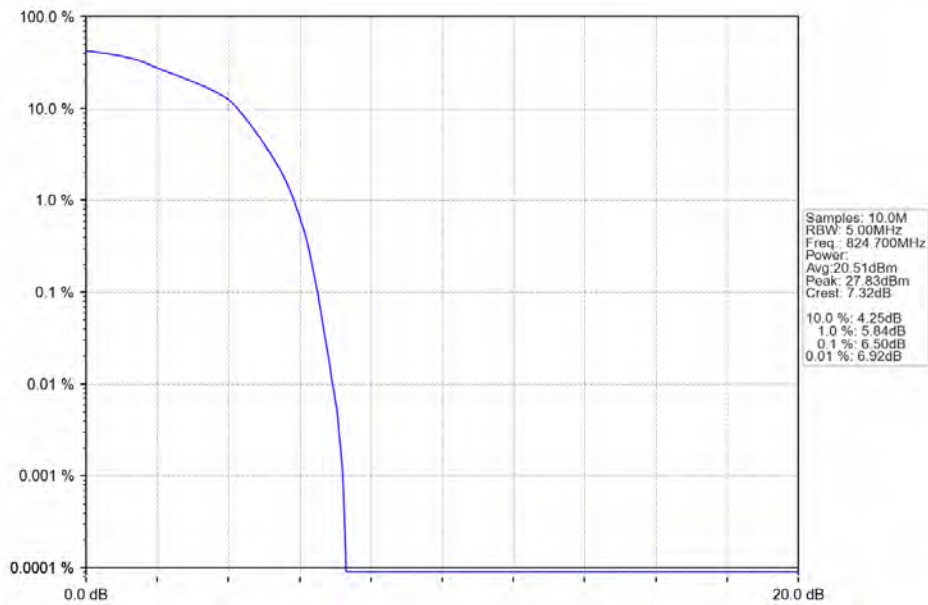
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



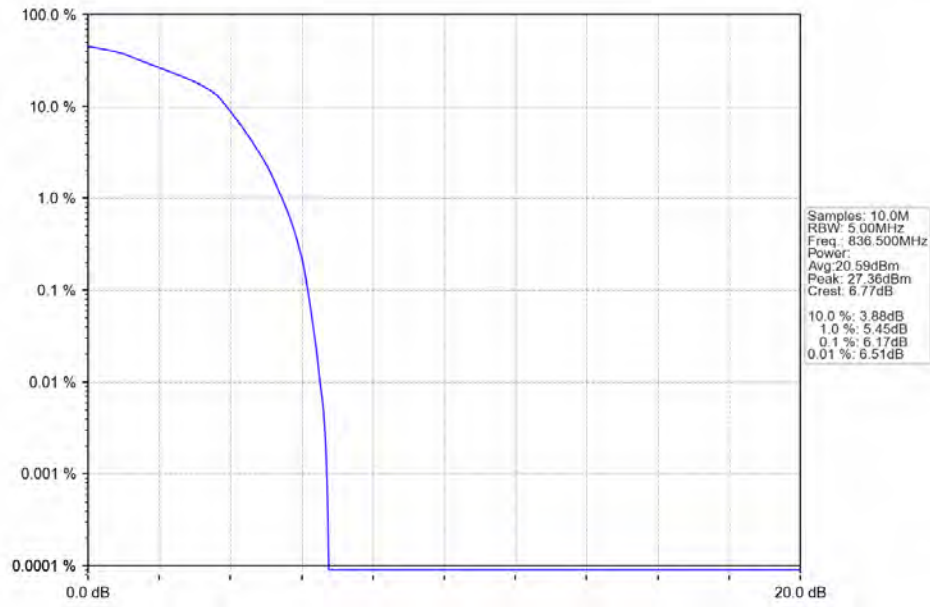
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



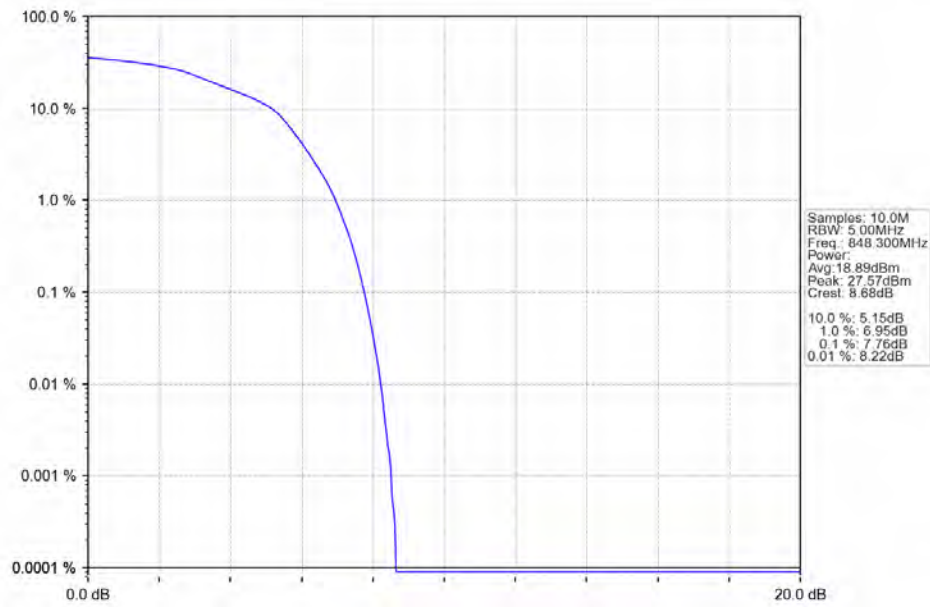
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

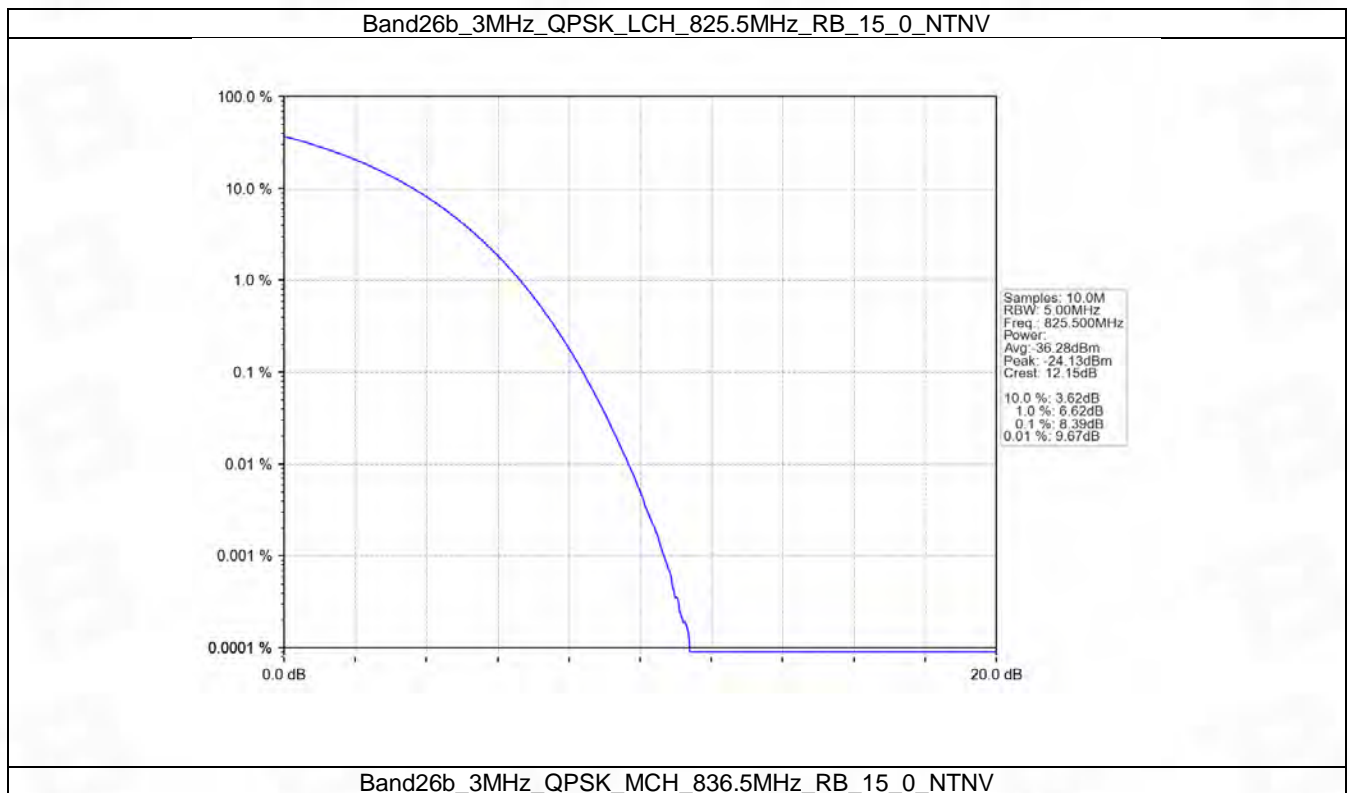


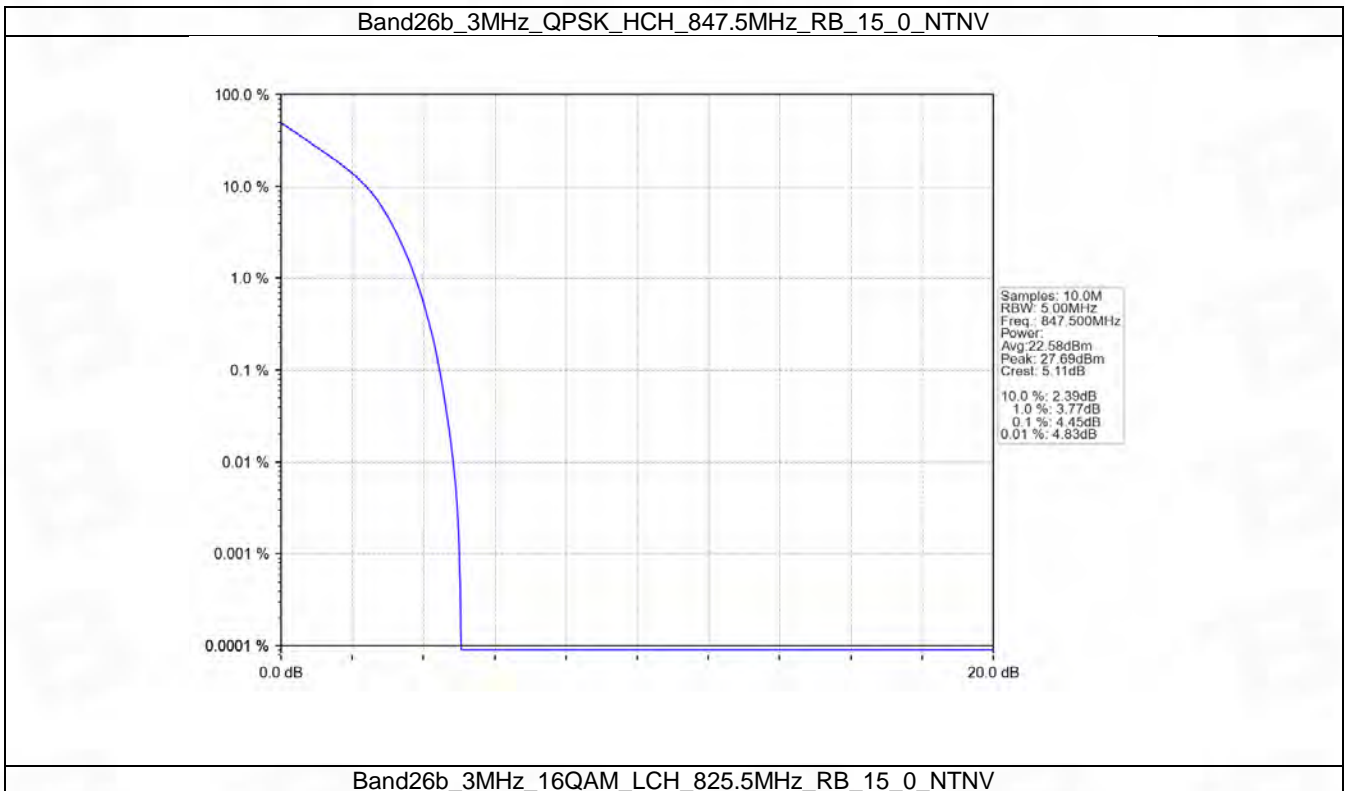
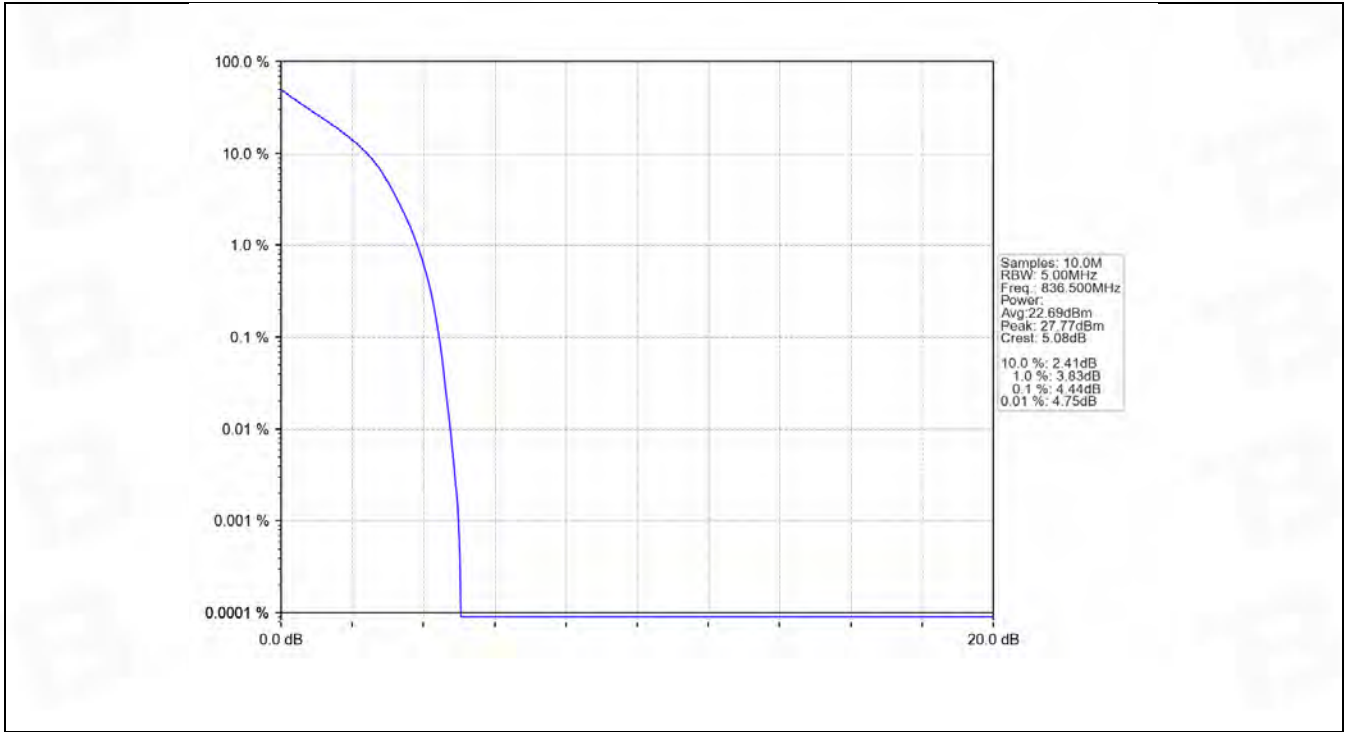
5.2 B26b_3MHz

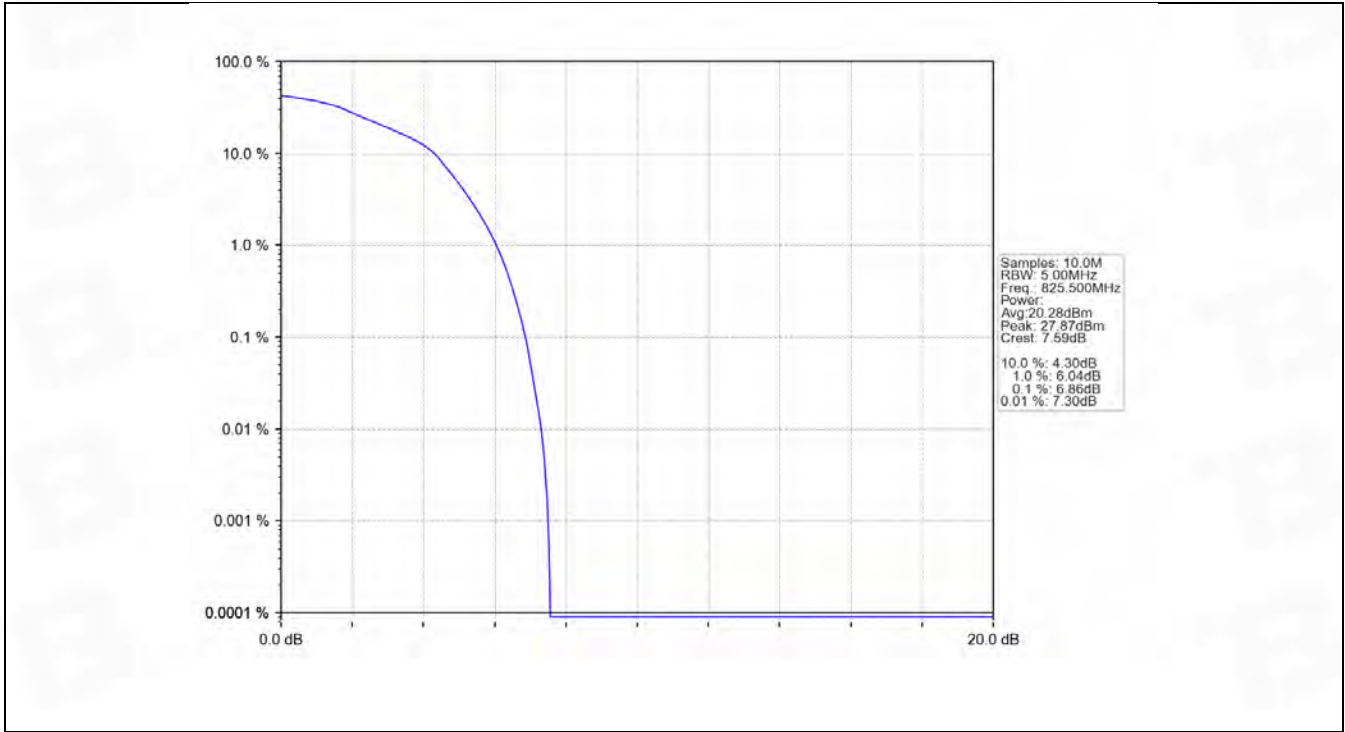
5.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	8.39	<=13	Pass
	836.5	15	0	4.44	<=13	Pass
	847.5	15	0	4.45	<=13	Pass
16QAM	825.5	15	0	6.86	<=13	Pass
	836.5	15	0	5.27	<=13	Pass
	847.5	15	0	5.24	<=13	Pass

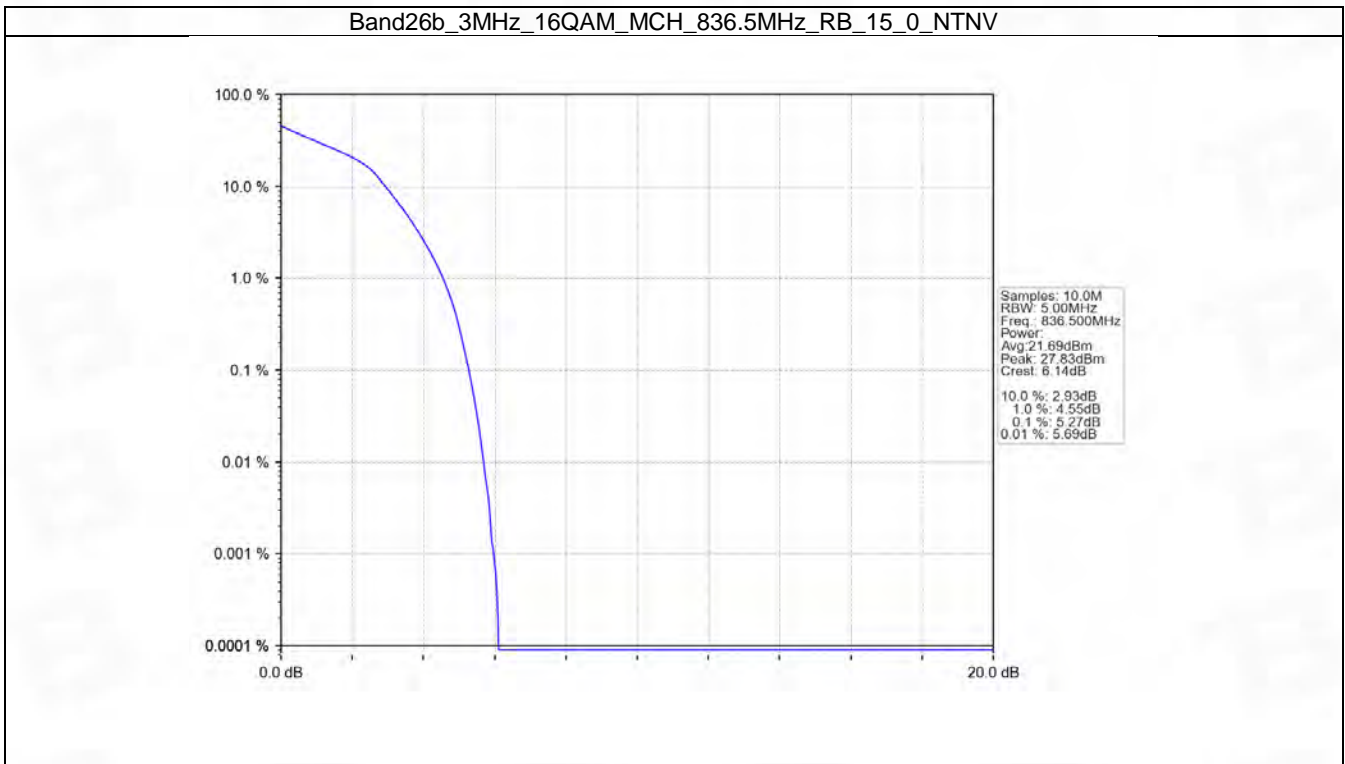
5.2.2 Test Graph



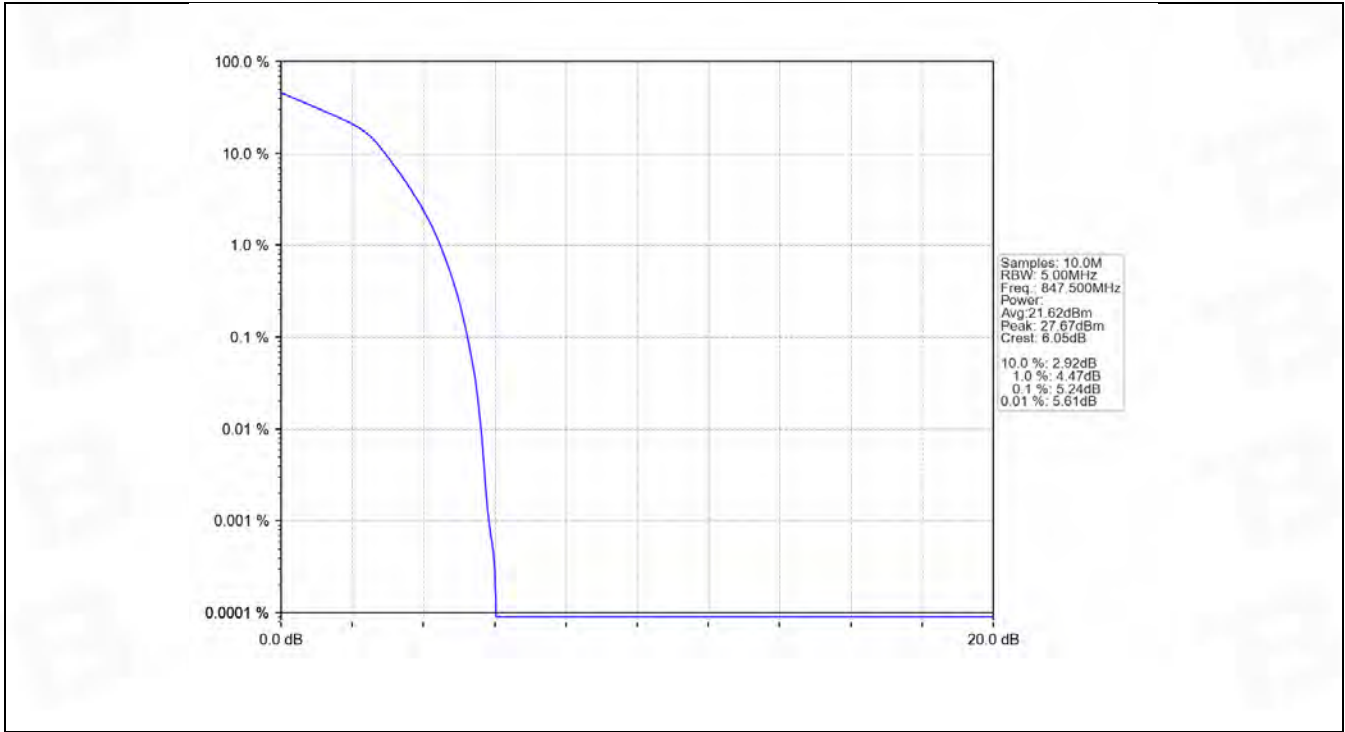




Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



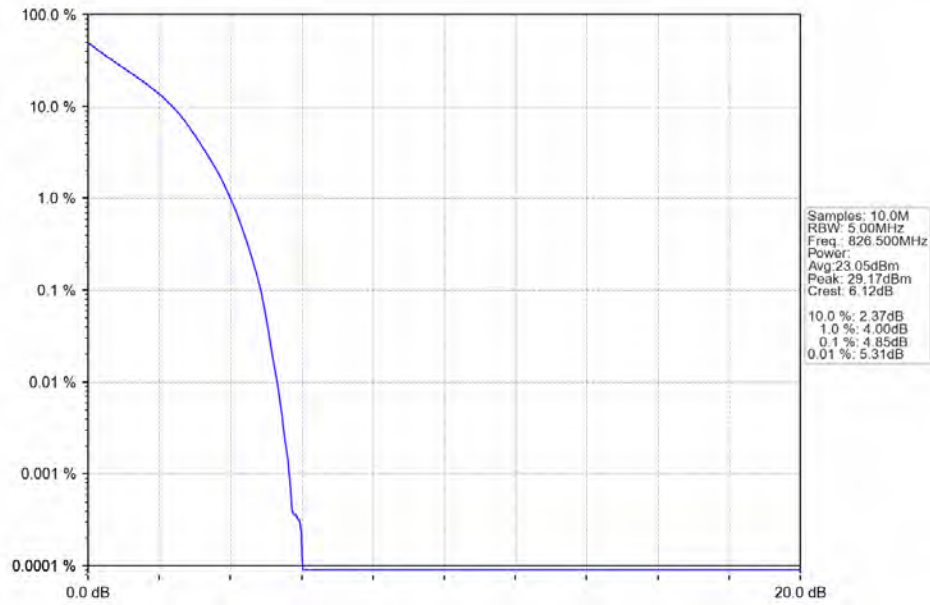
5.3 B26b_5MHz

5.3.1 Test Result

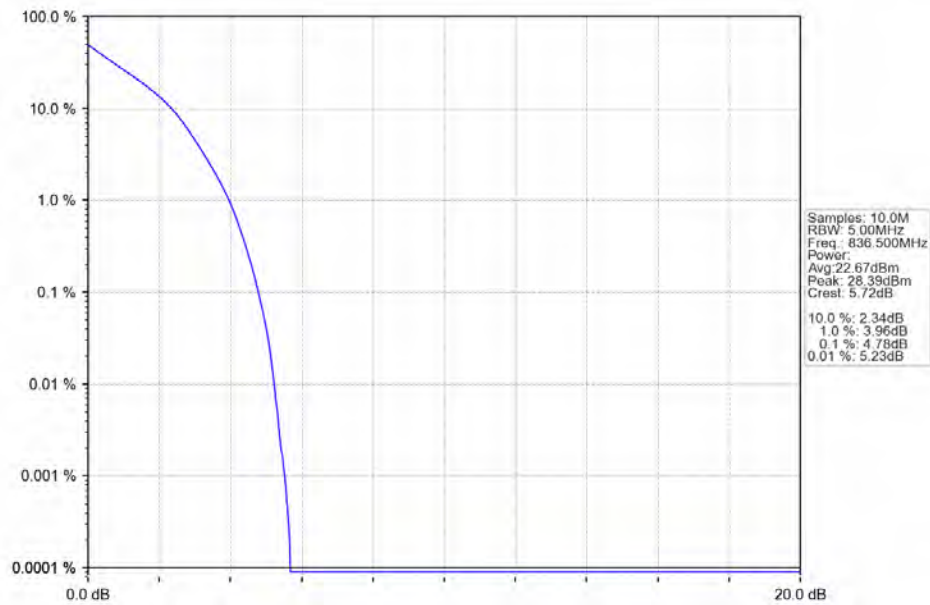
Band: 26b / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	4.85	<=13	Pass
	836.5	25	0	4.78	<=13	Pass
	846.5	25	0	4.83	<=13	Pass
16QAM	826.5	25	0	5.52	<=13	Pass
	836.5	25	0	5.51	<=13	Pass
	846.5	25	0	5.54	<=13	Pass

5.3.2 Test Graph

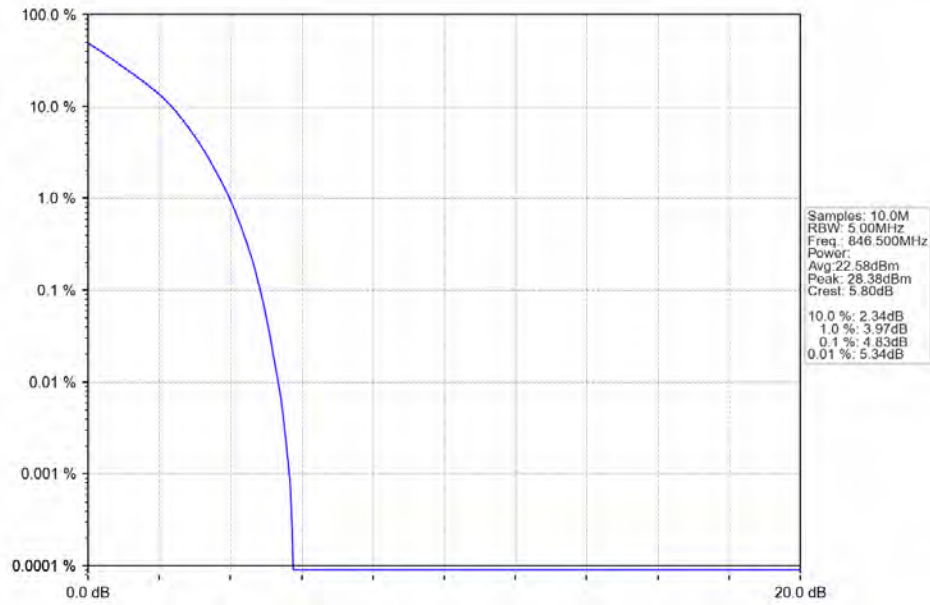
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTV



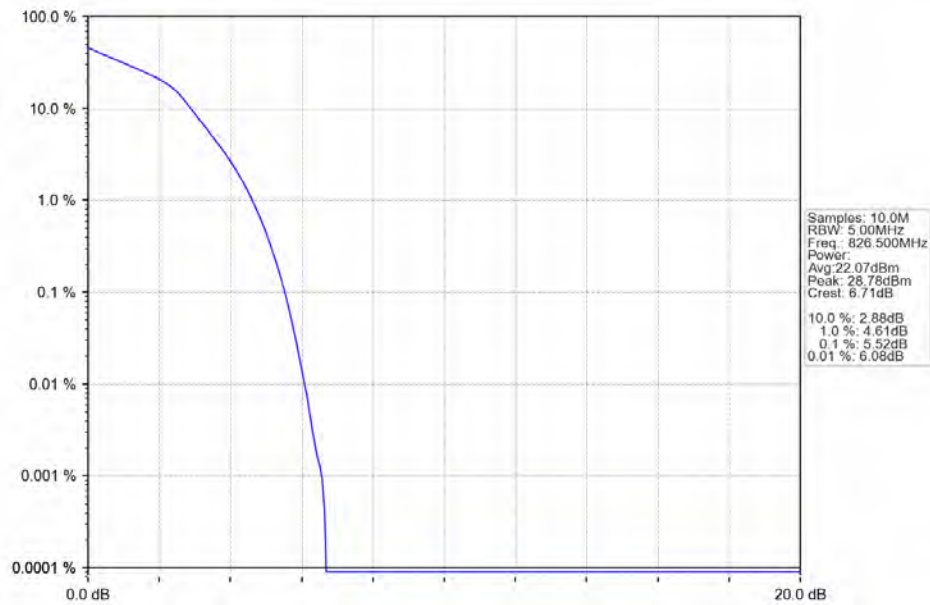
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



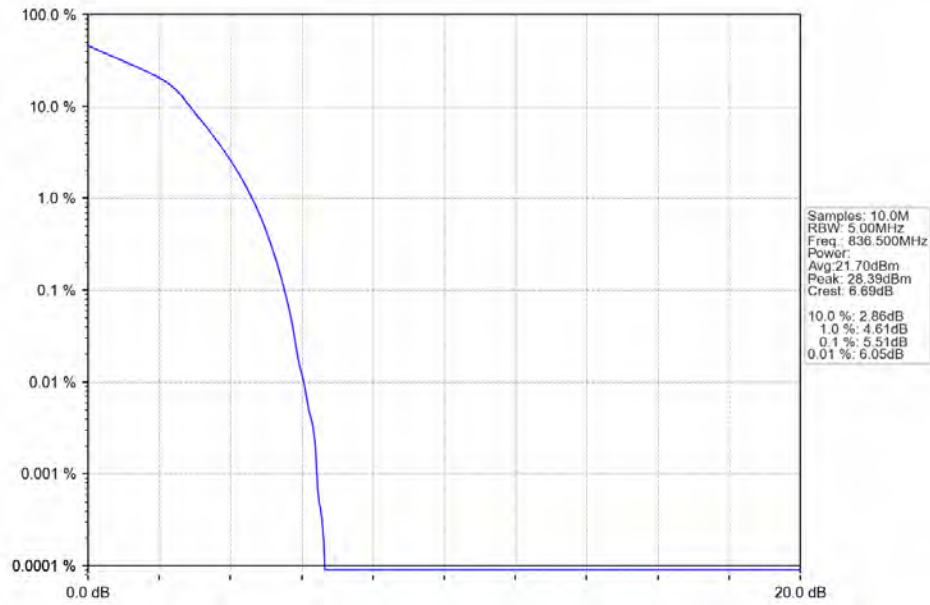
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



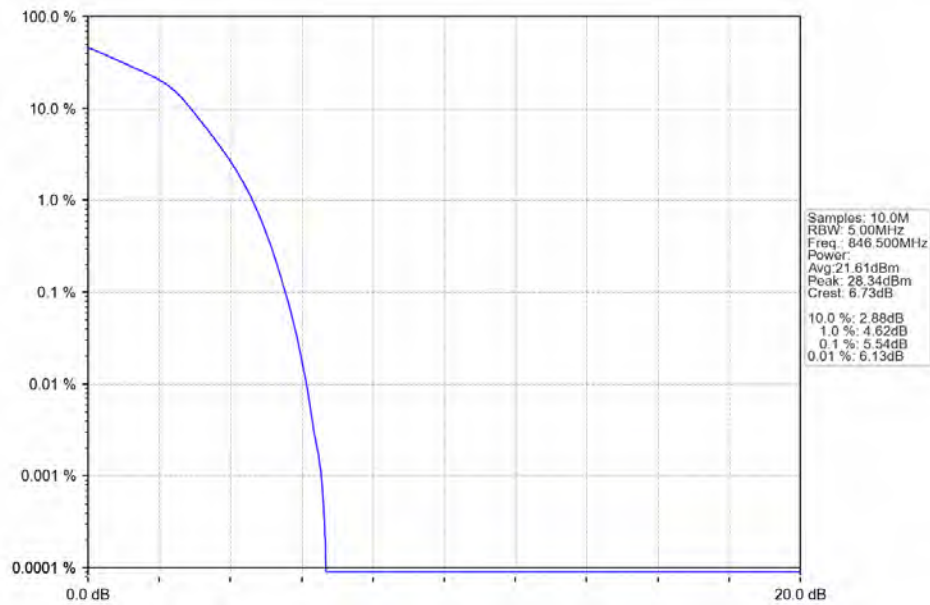
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

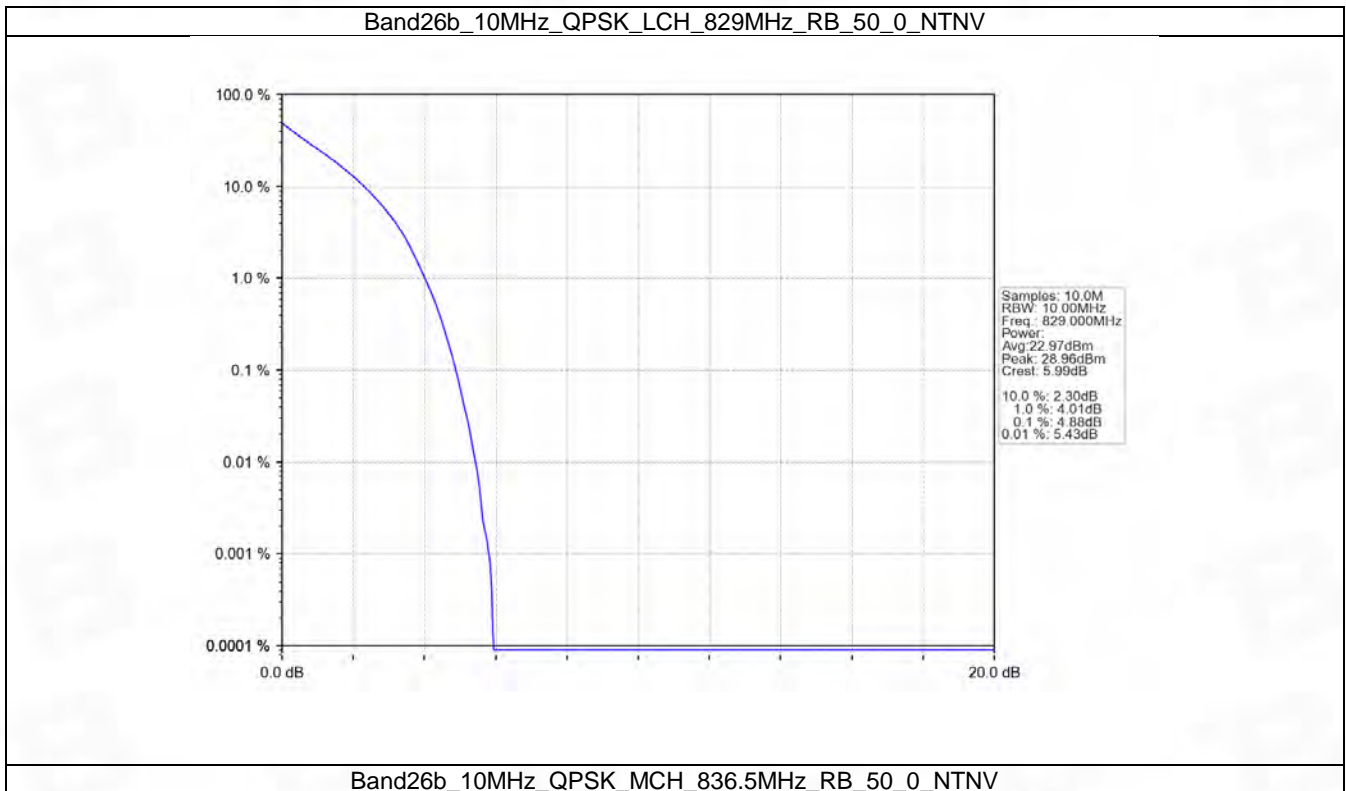


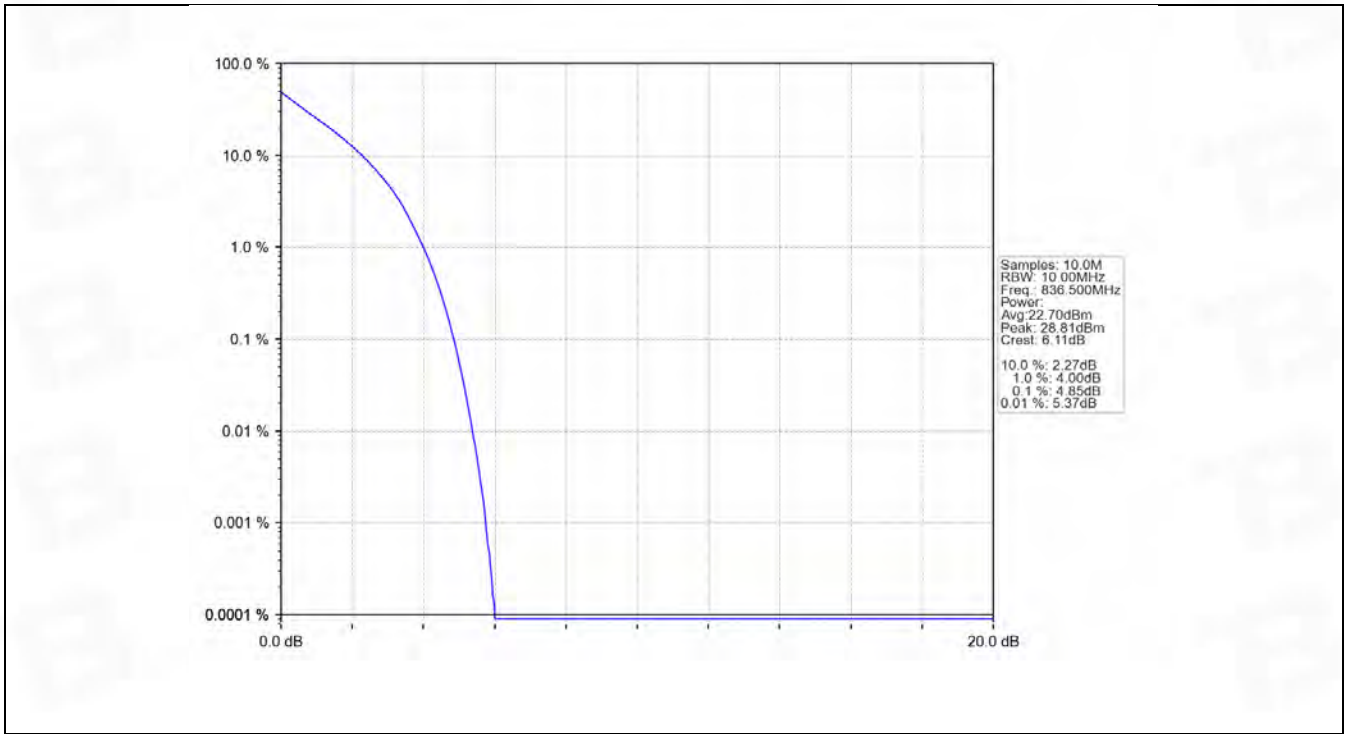
5.4 B26b_10MHz

5.4.1 Test Result

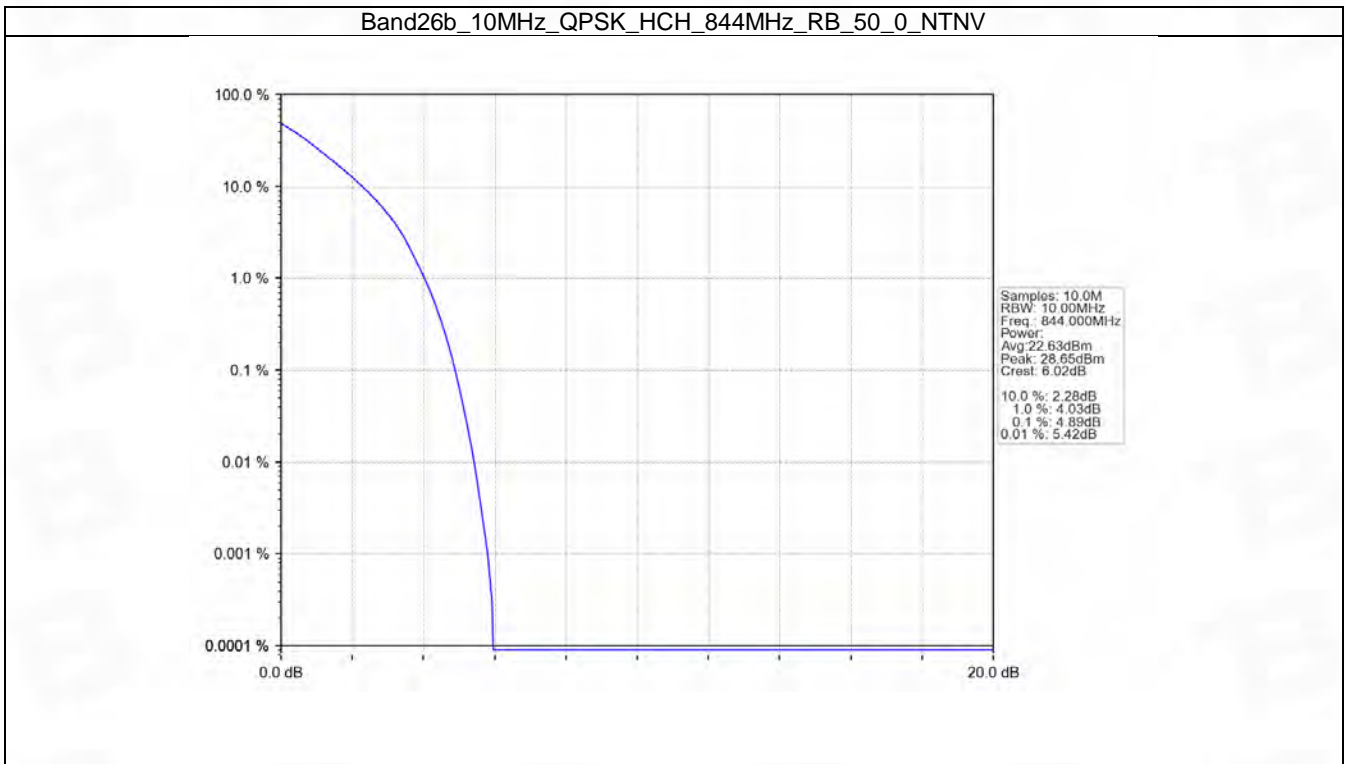
Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.88	<=13	Pass
	836.5	50	0	4.85	<=13	Pass
	844	50	0	4.89	<=13	Pass
16QAM	829	50	0	5.62	<=13	Pass
	836.5	50	0	5.63	<=13	Pass
	844	50	0	5.68	<=13	Pass

5.4.2 Test Graph

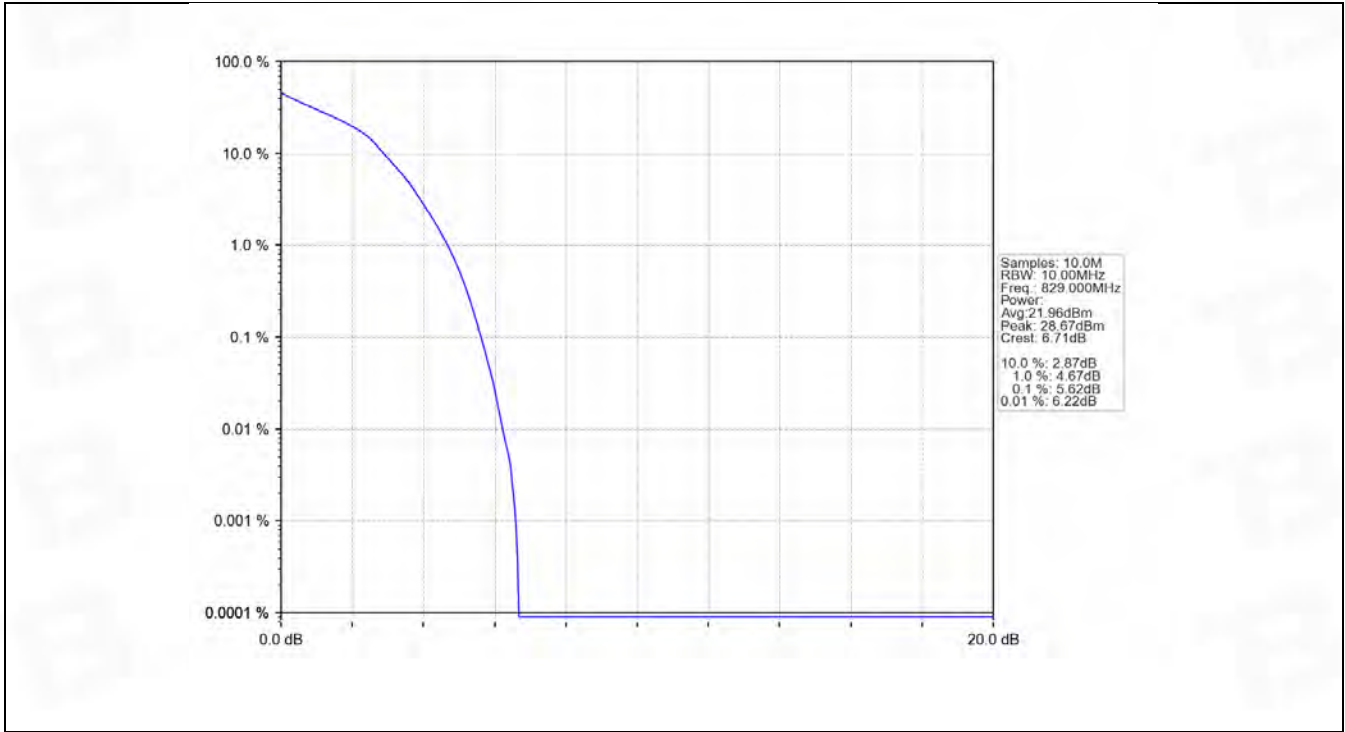




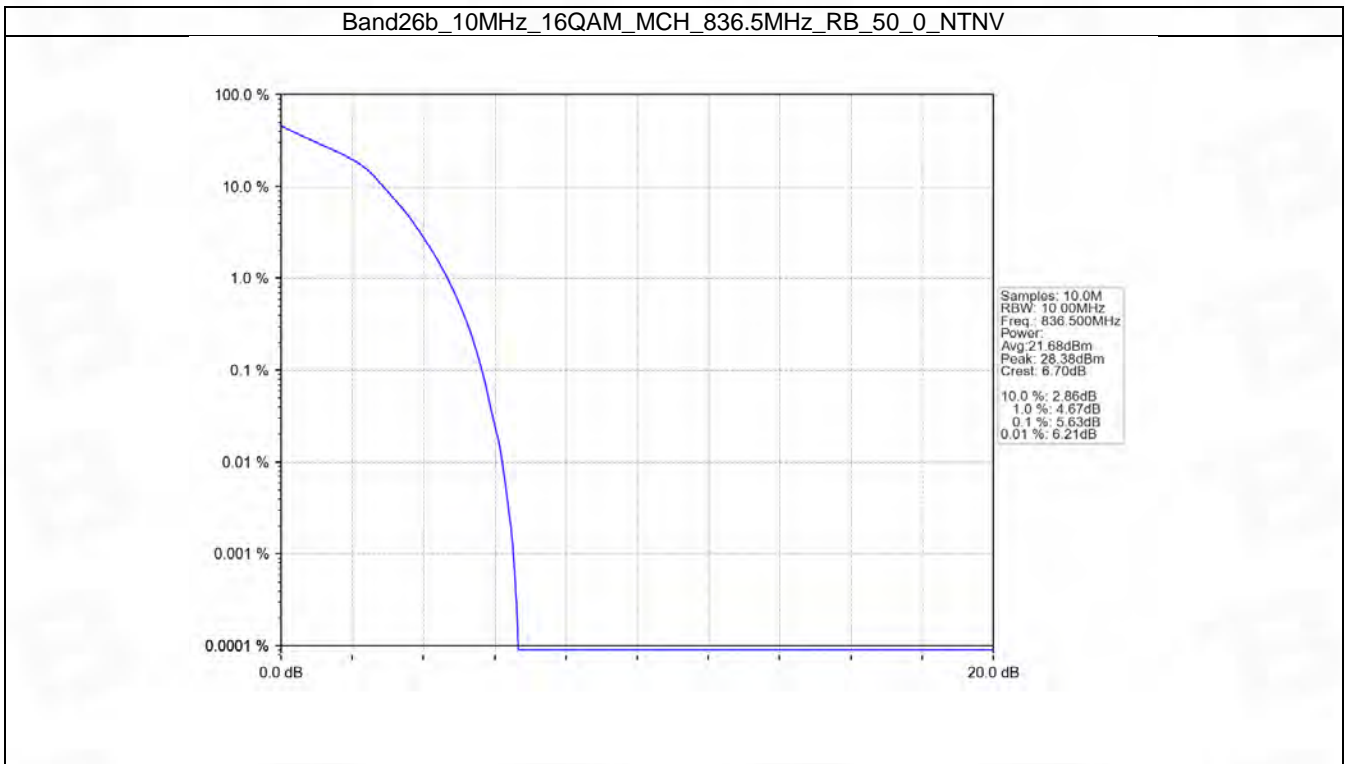
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



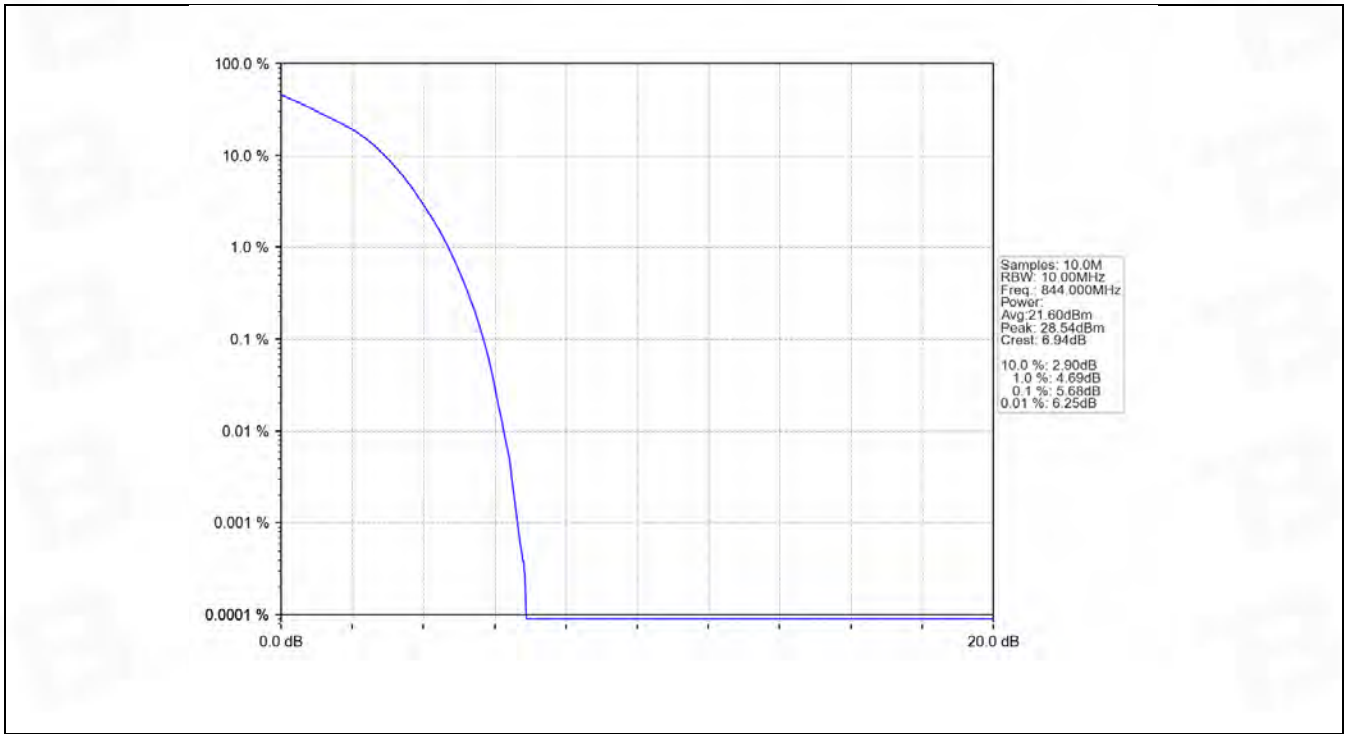
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



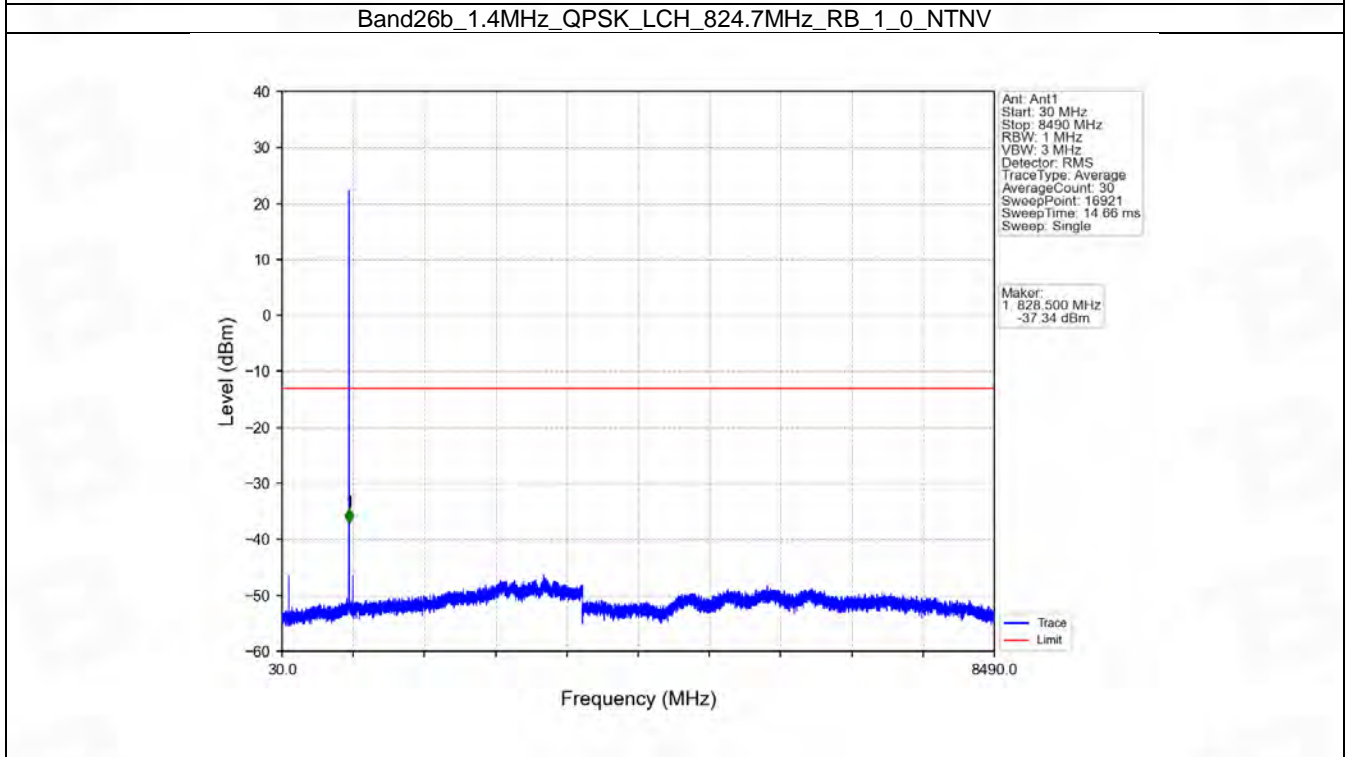
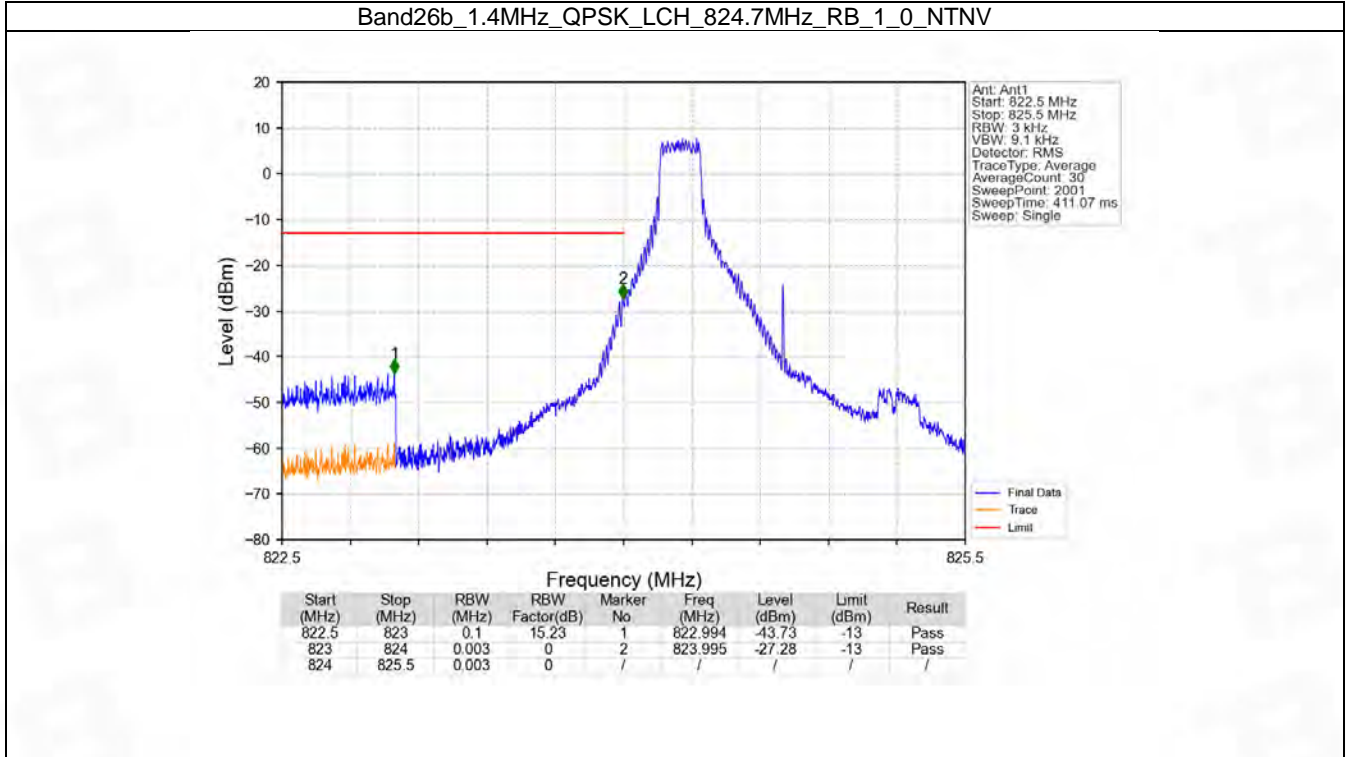
6. Spurious Emission

6.1 B26b_1.4MHz

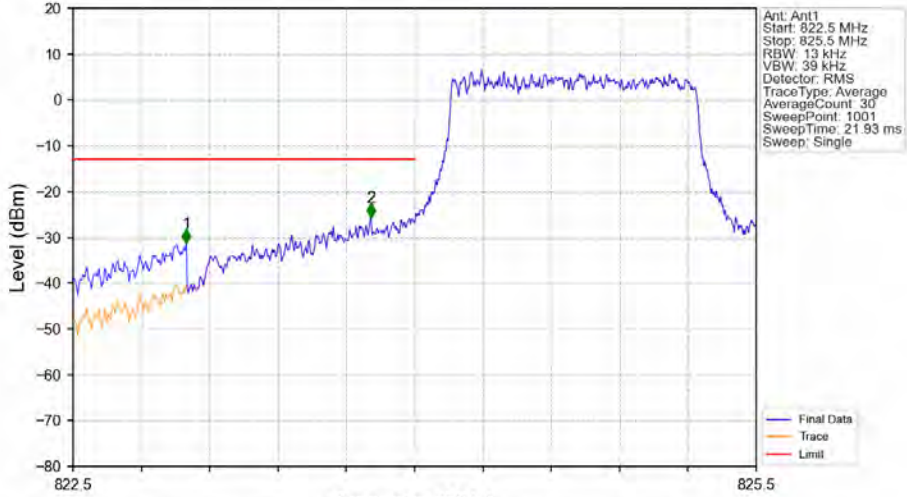
6.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 Test Graph

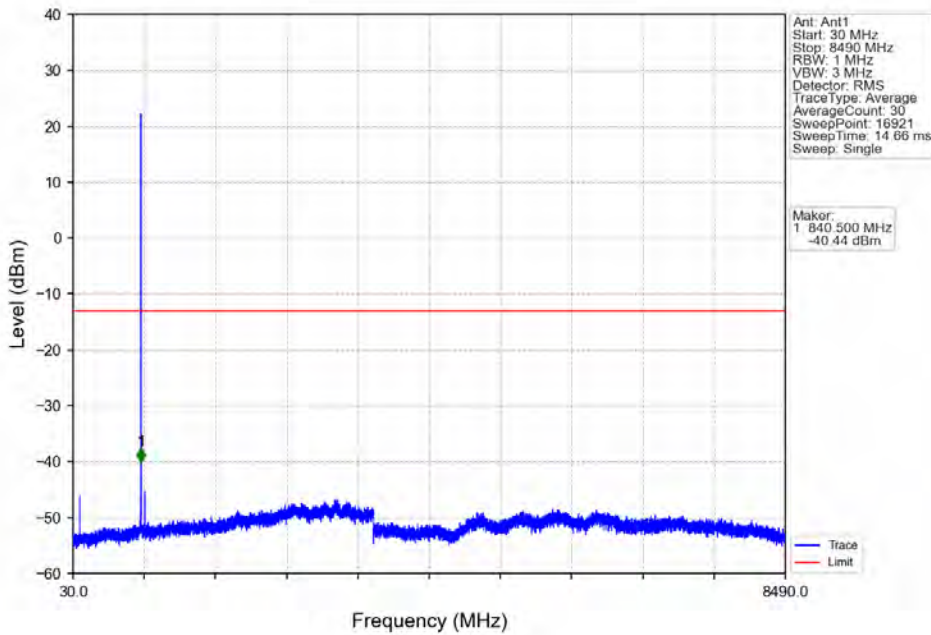


Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	8.86	1	822.998	-31.29	-13	Pass
823	824	0.013	0	2	823.808	-25.66	-13	Pass
824	825.5	0.013	0	/	/	/	/	/

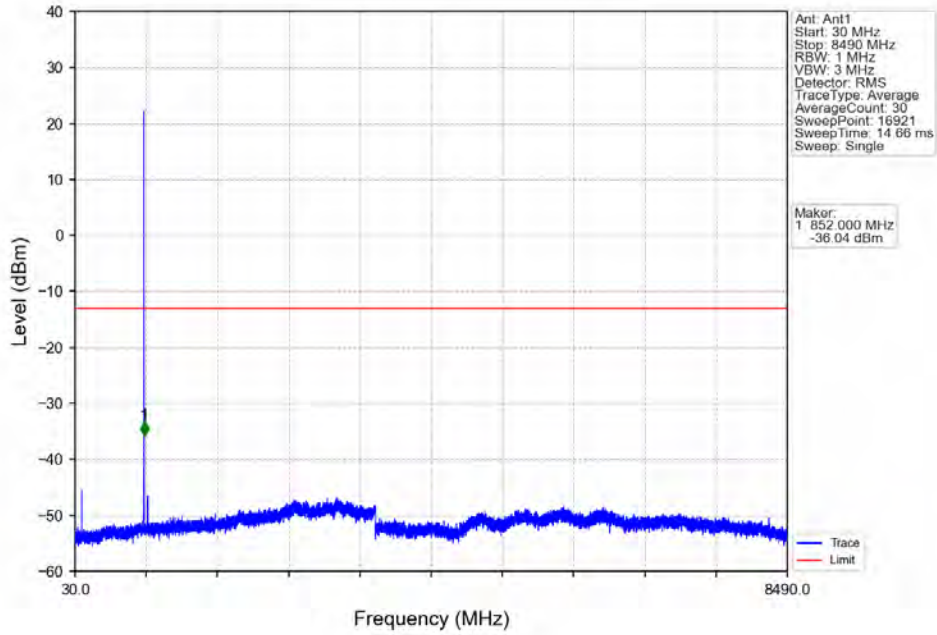
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



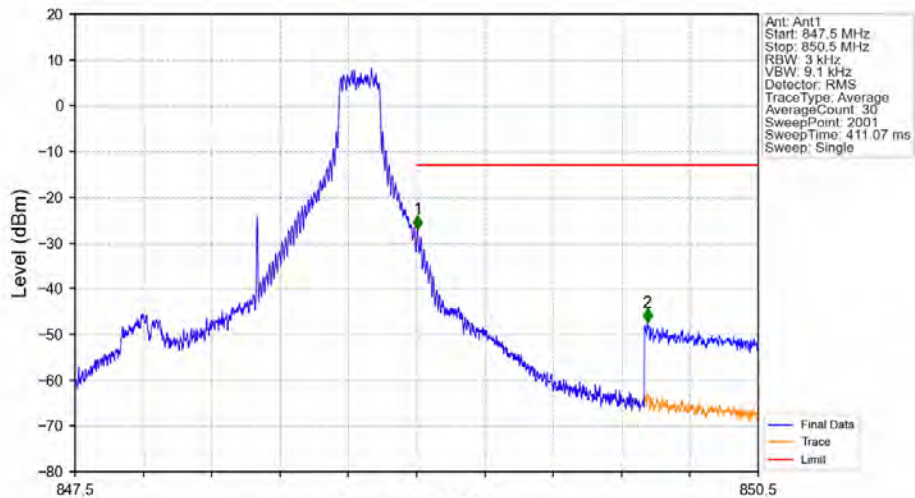
Ant: Ant1
 Start: 80 MHz
 Stop: 8490 MHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 TraceType: Average
 AverageCount: 30
 SweepPoint: 16921
 SweepTime: 14.66 ms
 Sweep: Single

Marker:
 1 840.500 MHz
 -40.44 dBm

Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

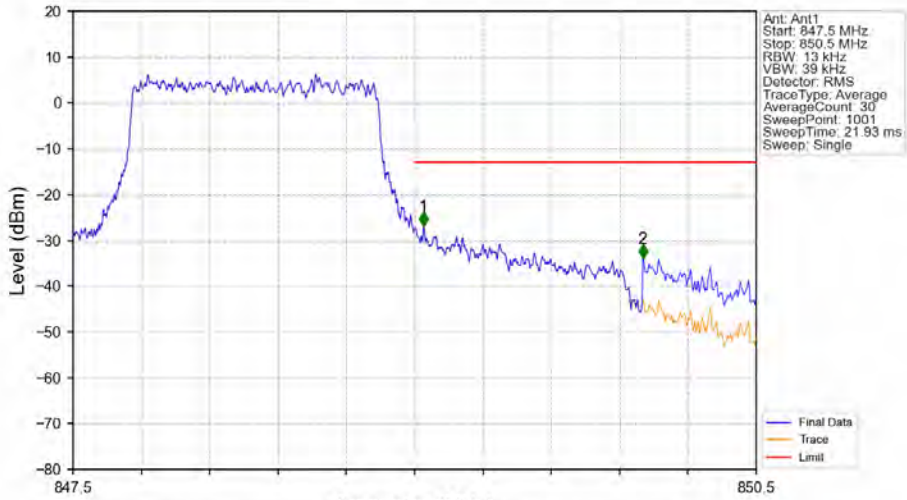


Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



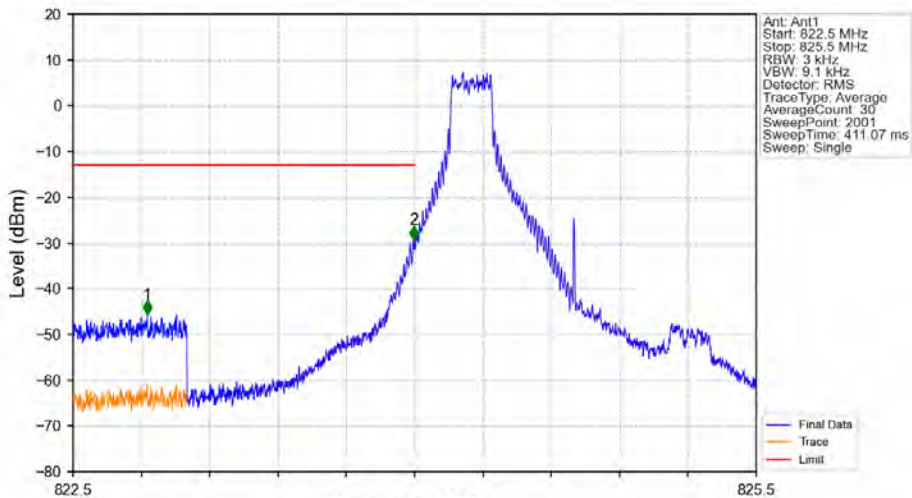
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	0	/	/	/	/	/
849	850	0.003	0	1	849.005	-27.02	-13	Pass
850	850.5	0.1	15.23	2	850.013	-47.42	-13	Pass

Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



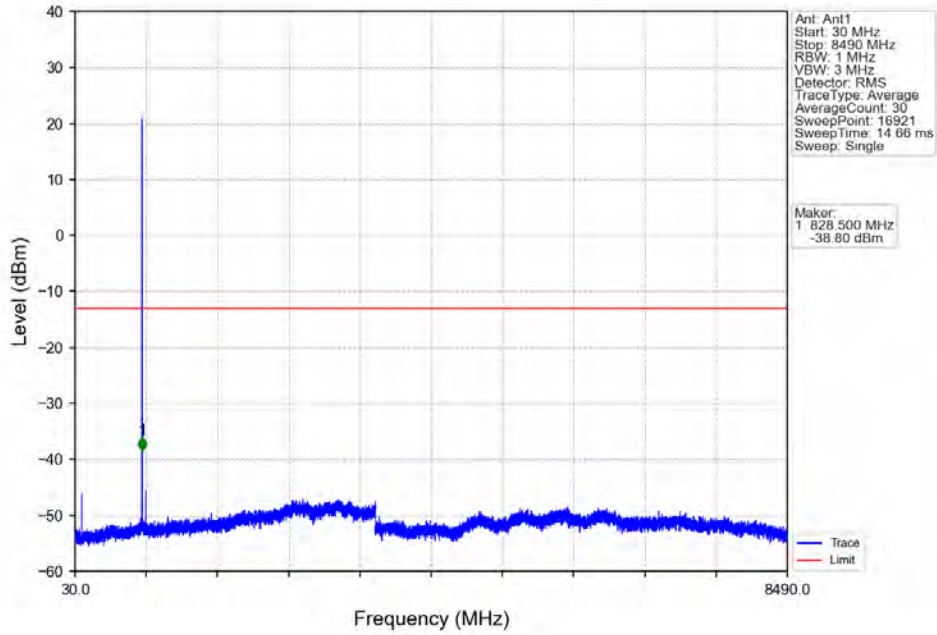
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	0	/	/	/	/	/
849	850	0.013	0	1	849.039	-26.96	-13	Pass
850	850.5	0.1	8.86	2	850.002	-34.03	-13	Pass

Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

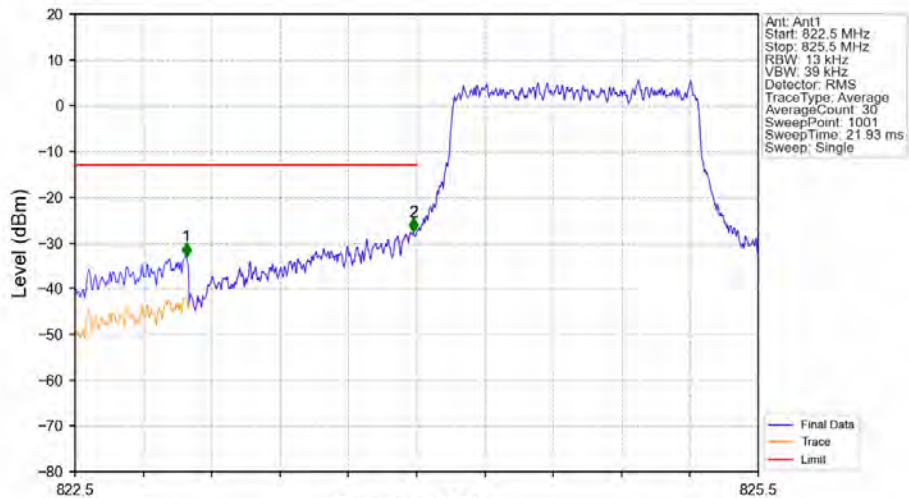


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	15.23	1	822.826	-45.66	-13	Pass
823	824	0.003	0	2	823.995	-29.31	-13	Pass
824	825.5	0.003	0	/	/	/	/	/

Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

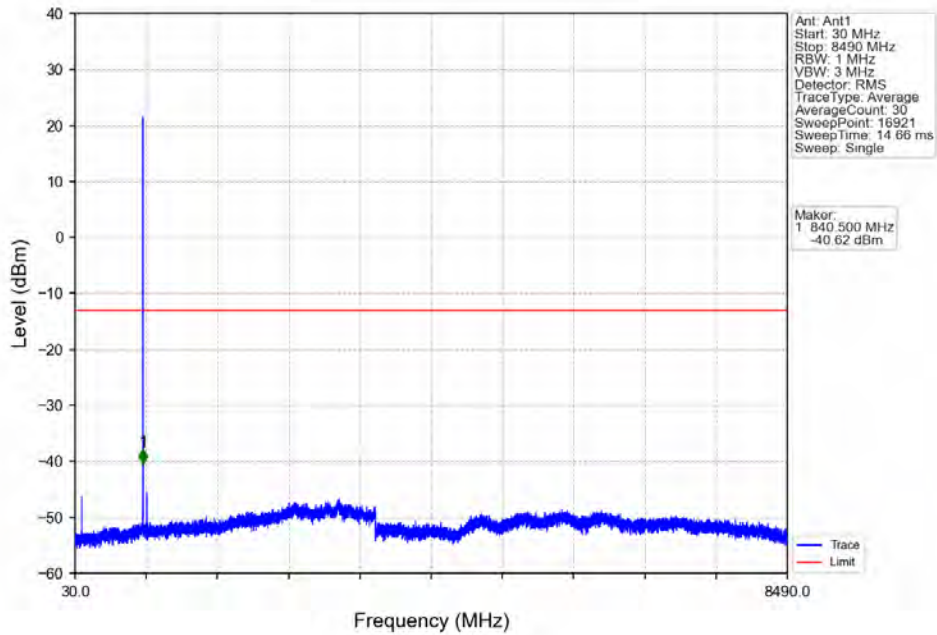


Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

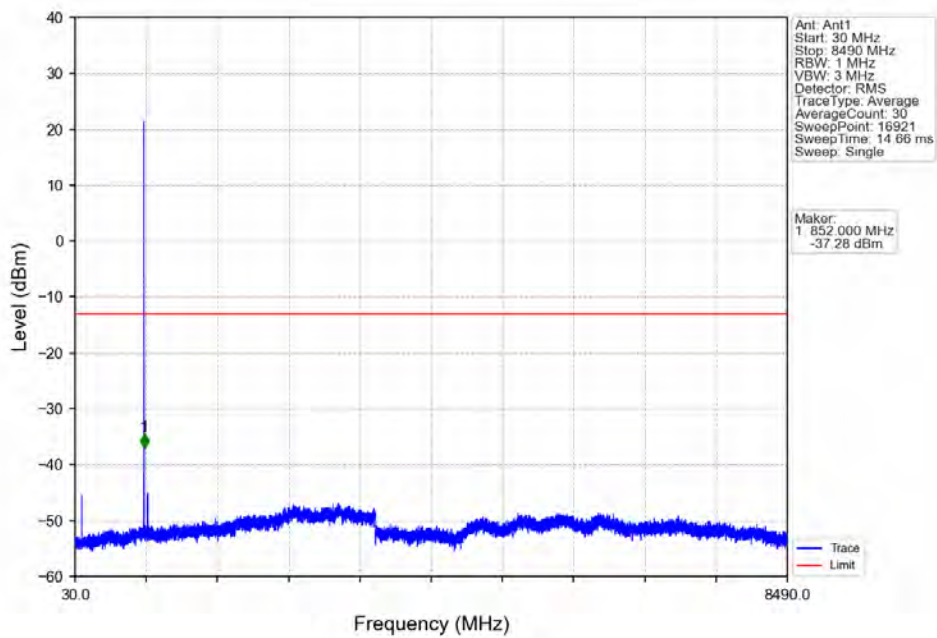


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	8.86	1	822.989	-33.01	-13	Pass
823	824	0.013	0	2	823.985	-27.57	-13	Pass
824	825.5	0.013	0	/	/	/	/	/

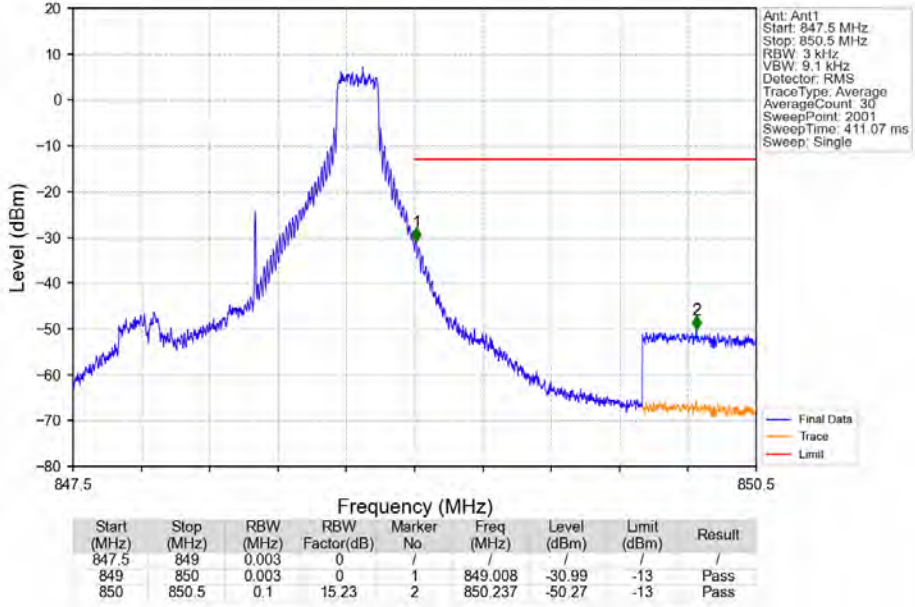
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



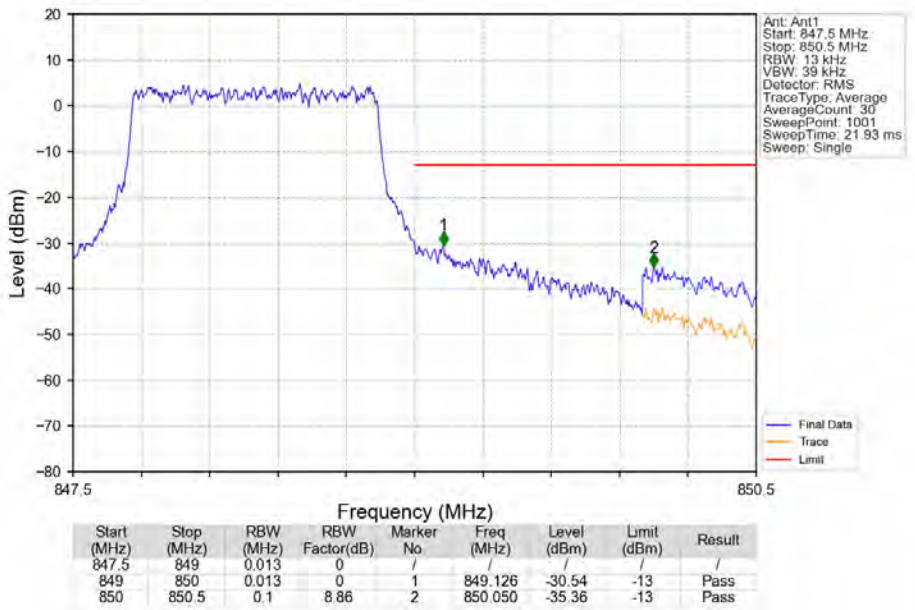
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



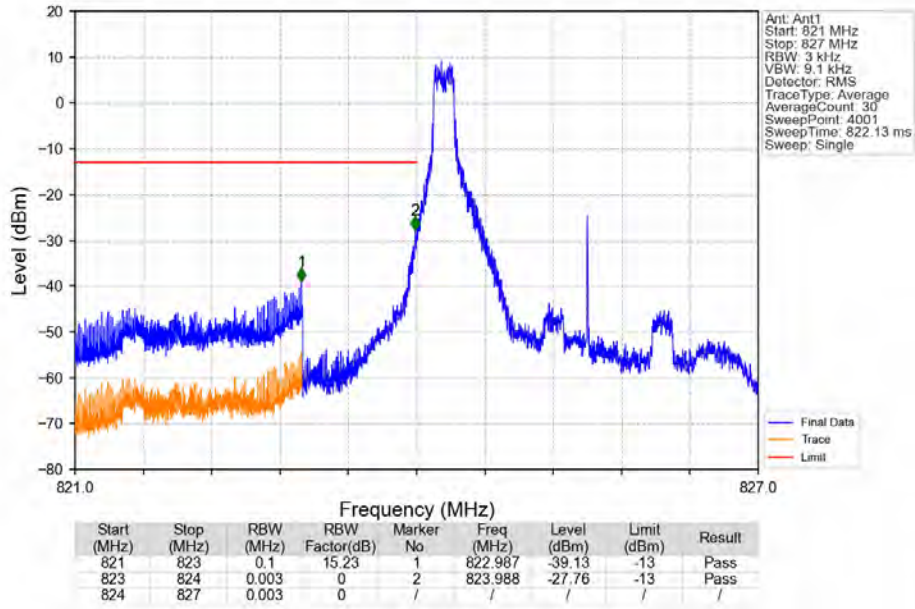
6.2 B26b_3MHz

6.2.1 Test Result

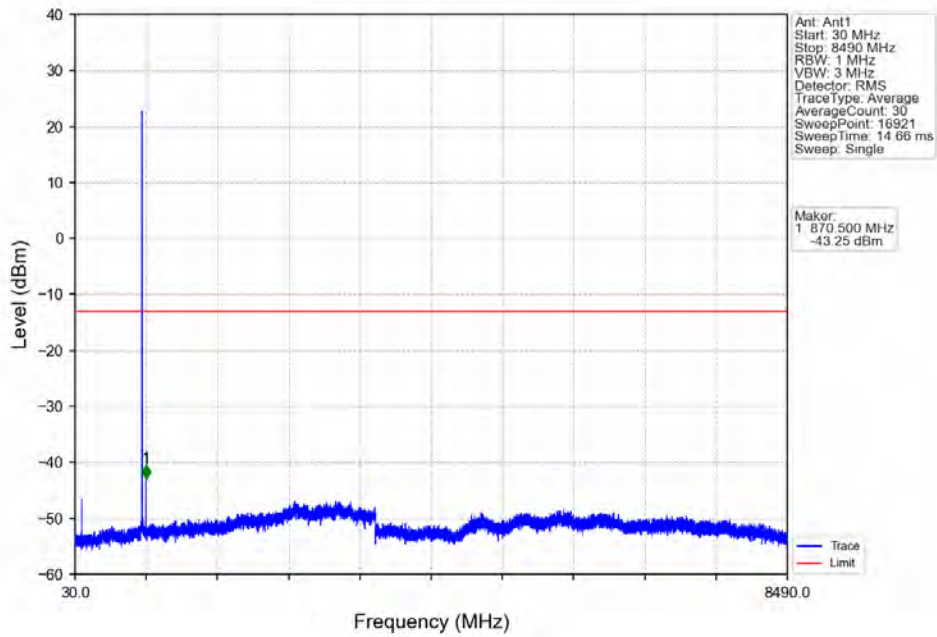
Band: 26b / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.2.2 Test Graph

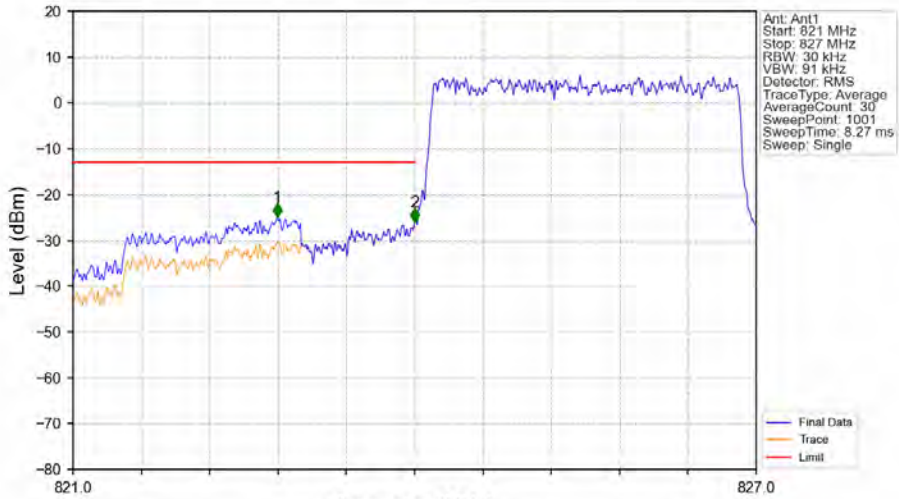
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTV



Band26b_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

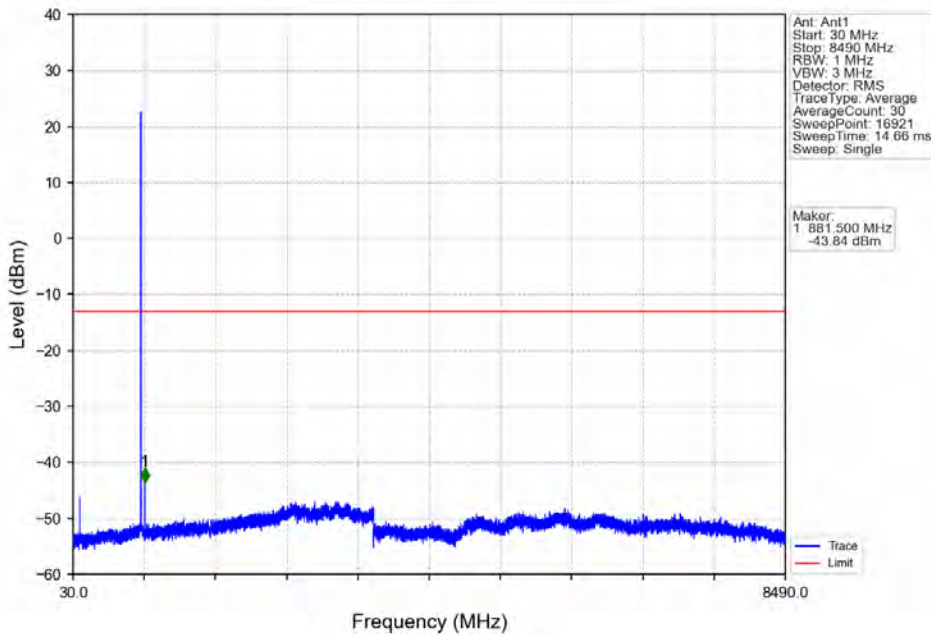


Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

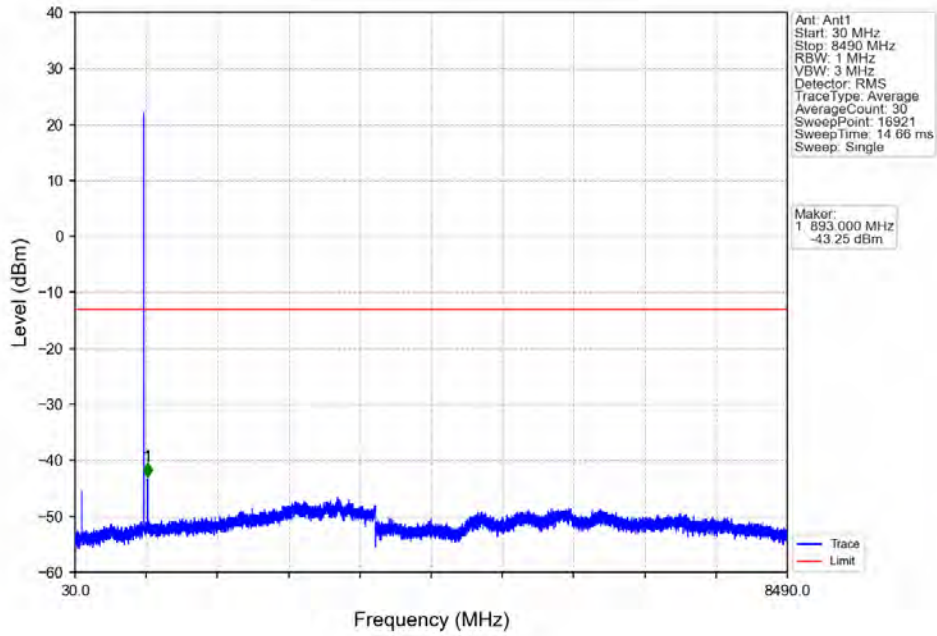


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	5.23	1	822.794	-25.05	-13	Pass
823	824	0.03	0	2	824.000	-26.10	-13	Pass
824	827	0.03	0	/	/	/	/	/

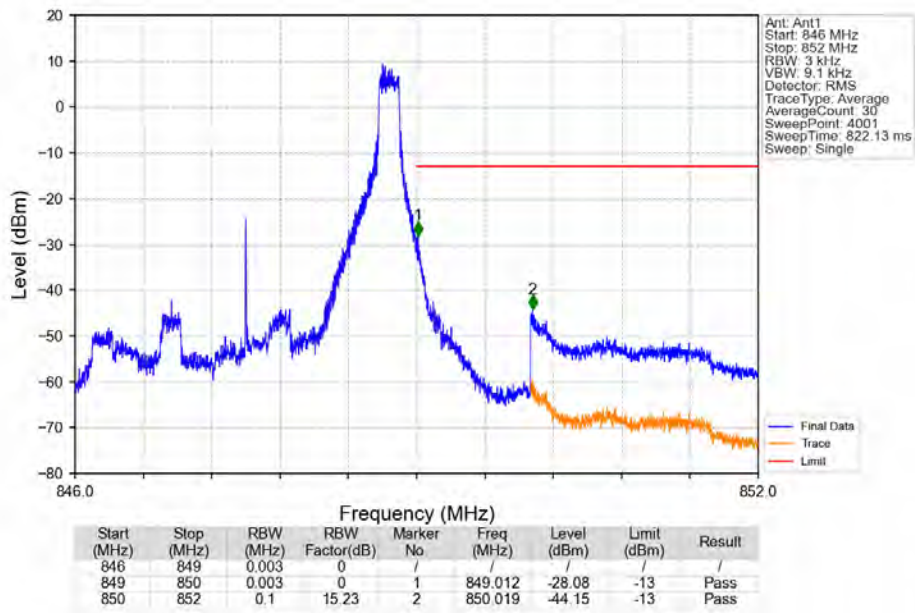
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



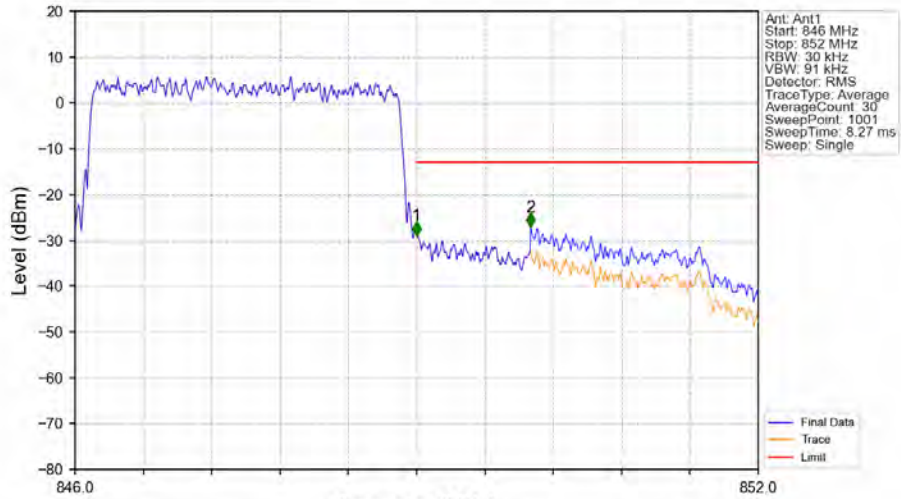
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV

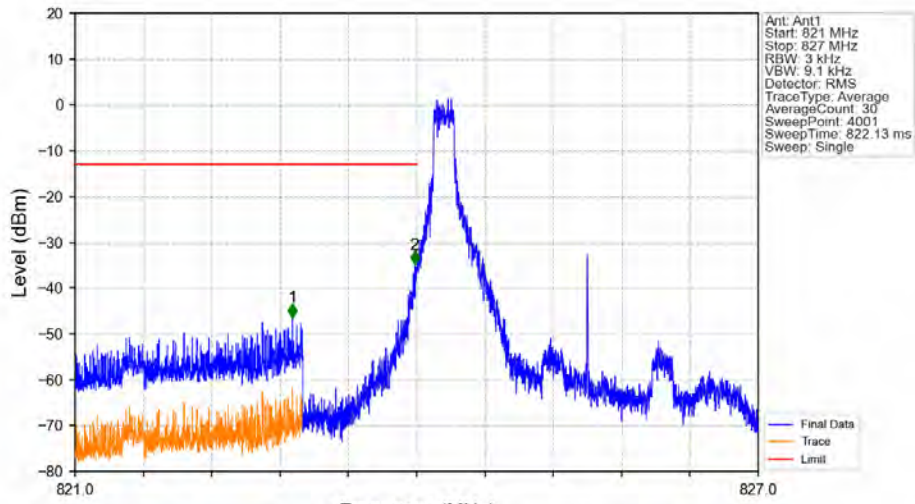


Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



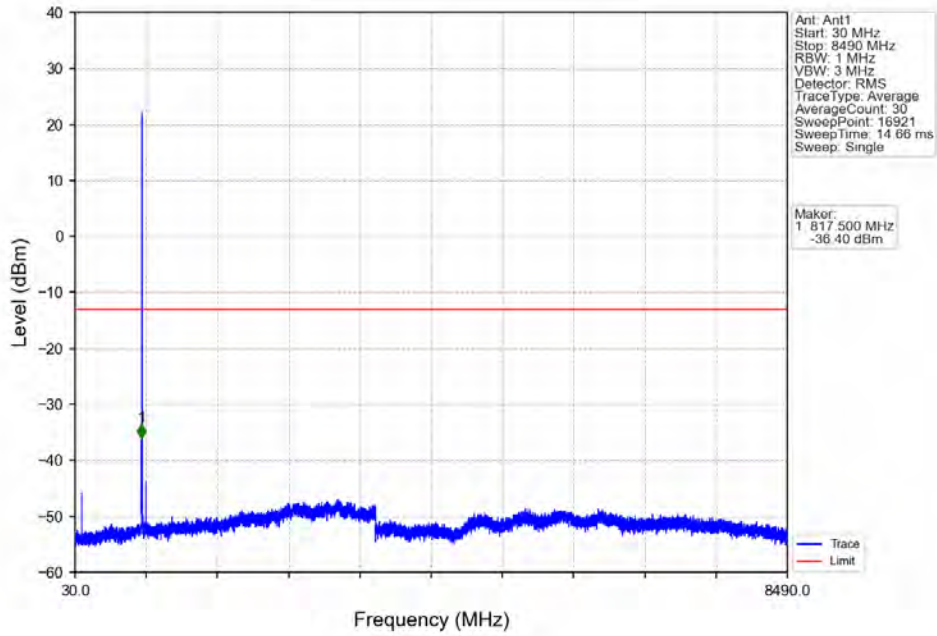
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	0	/	/	/	/	/
849	850	0.03	0	1	849.000	-28.93	-13	Pass
850	852	0.1	5.23	2	850.002	-27.10	-13	Pass

Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTV

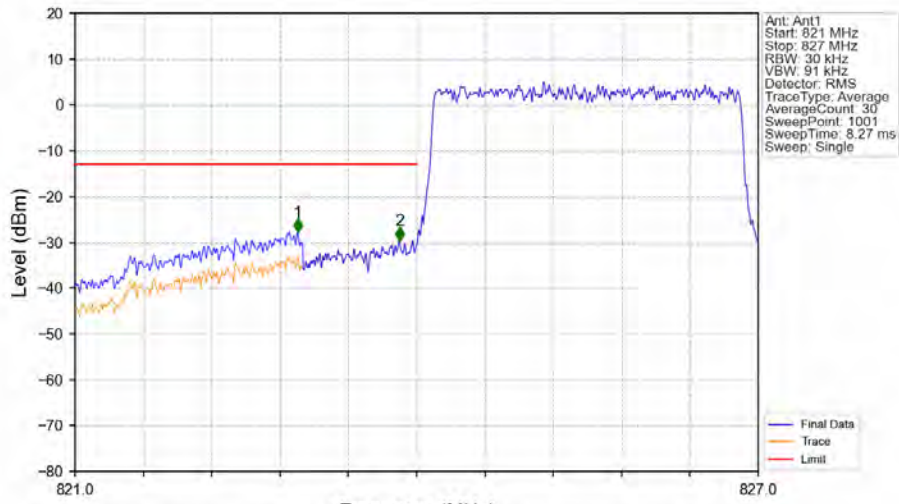


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	15.23	1	822.909	-46.41	-13	Pass
823	824	0.003	0	2	823.984	-34.86	-13	Pass
824	827	0.003	0	/	/	/	/	/

Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTV

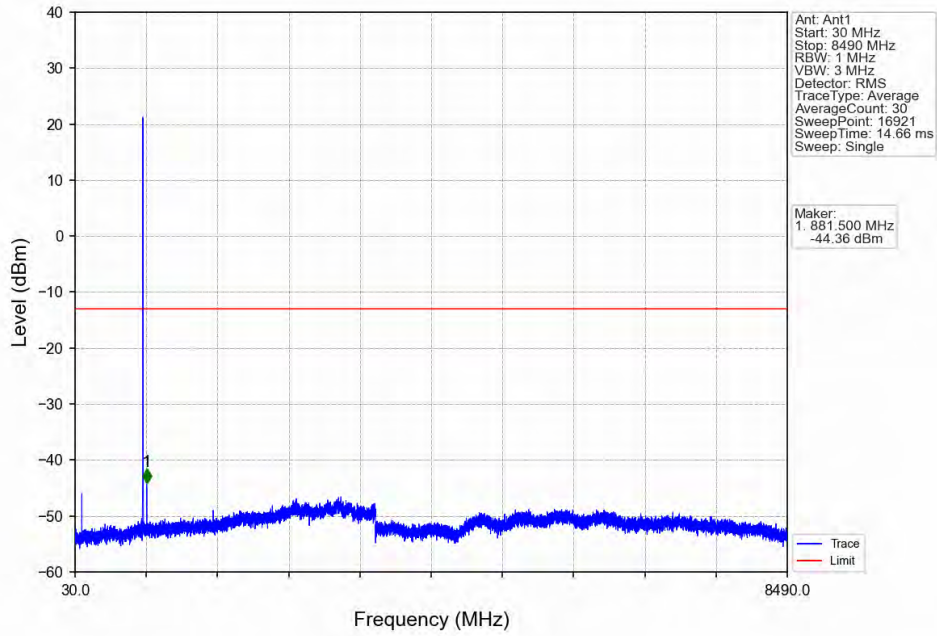


Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

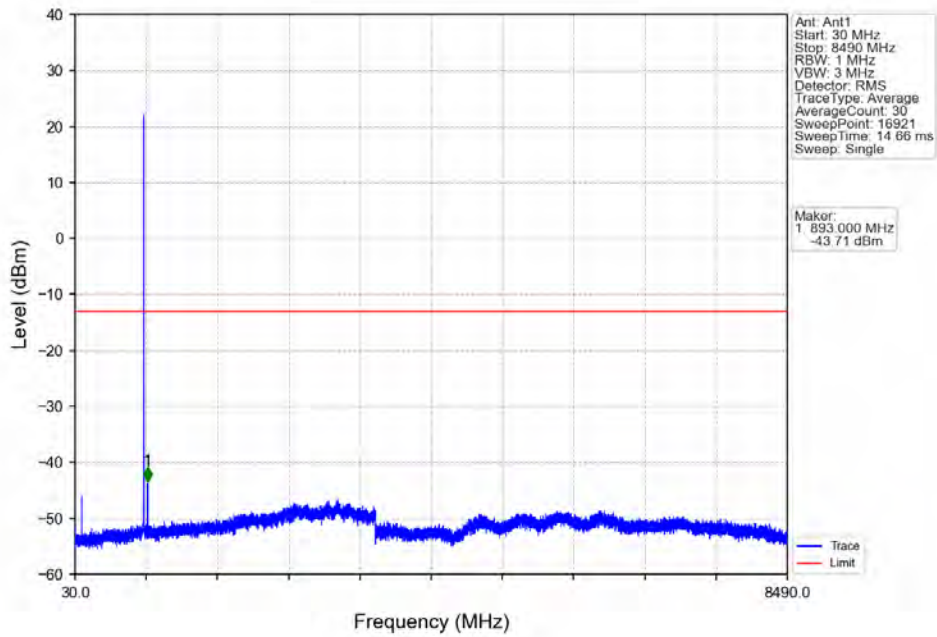


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	5.23	1	822.956	-27.76	-13	Pass
823	824	0.03	0	2	823.850	-29.67	-13	Pass
824	827	0.03	0	/	/	/	/	/

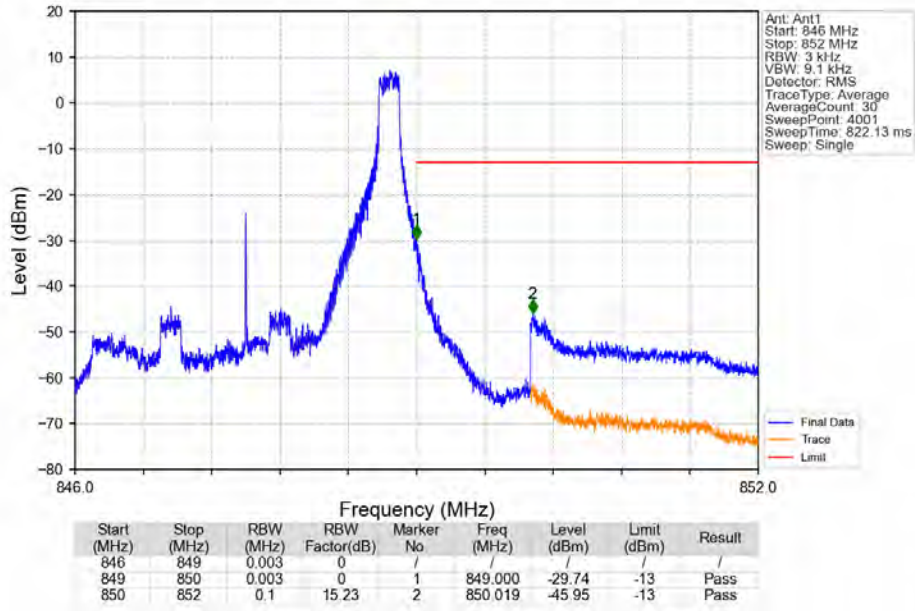
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



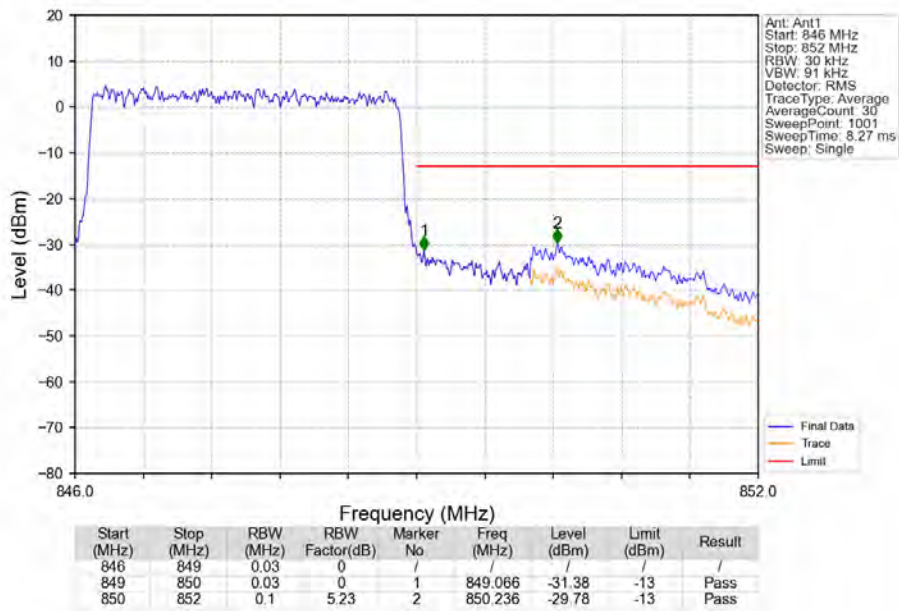
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

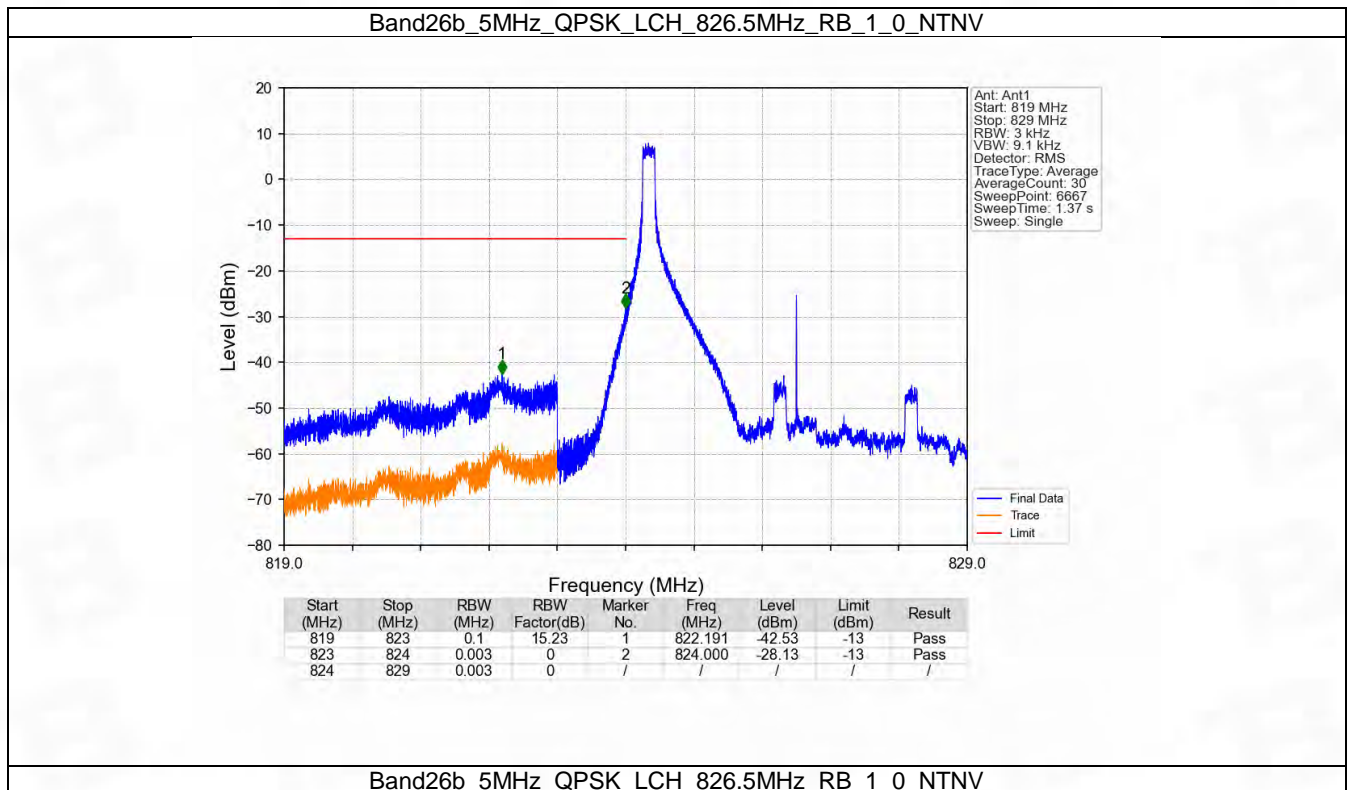


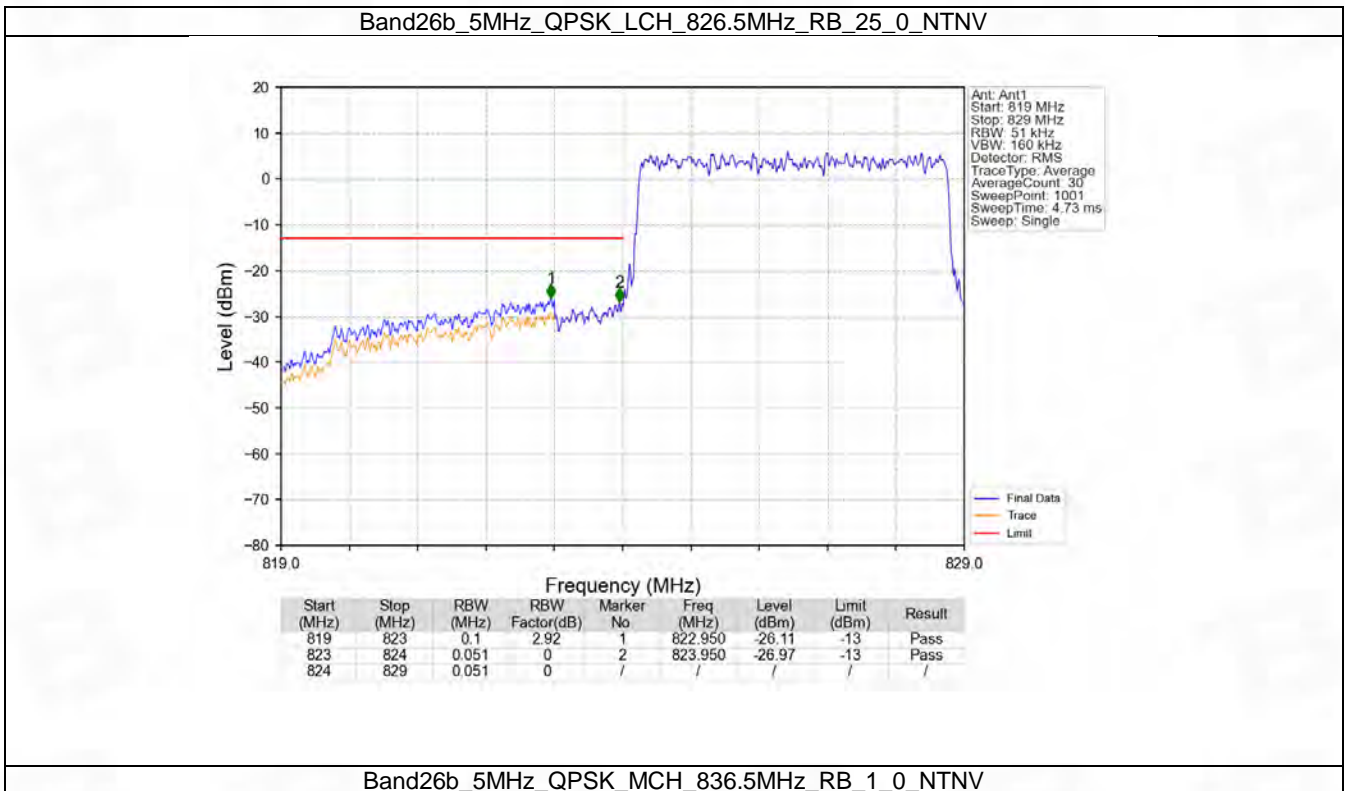
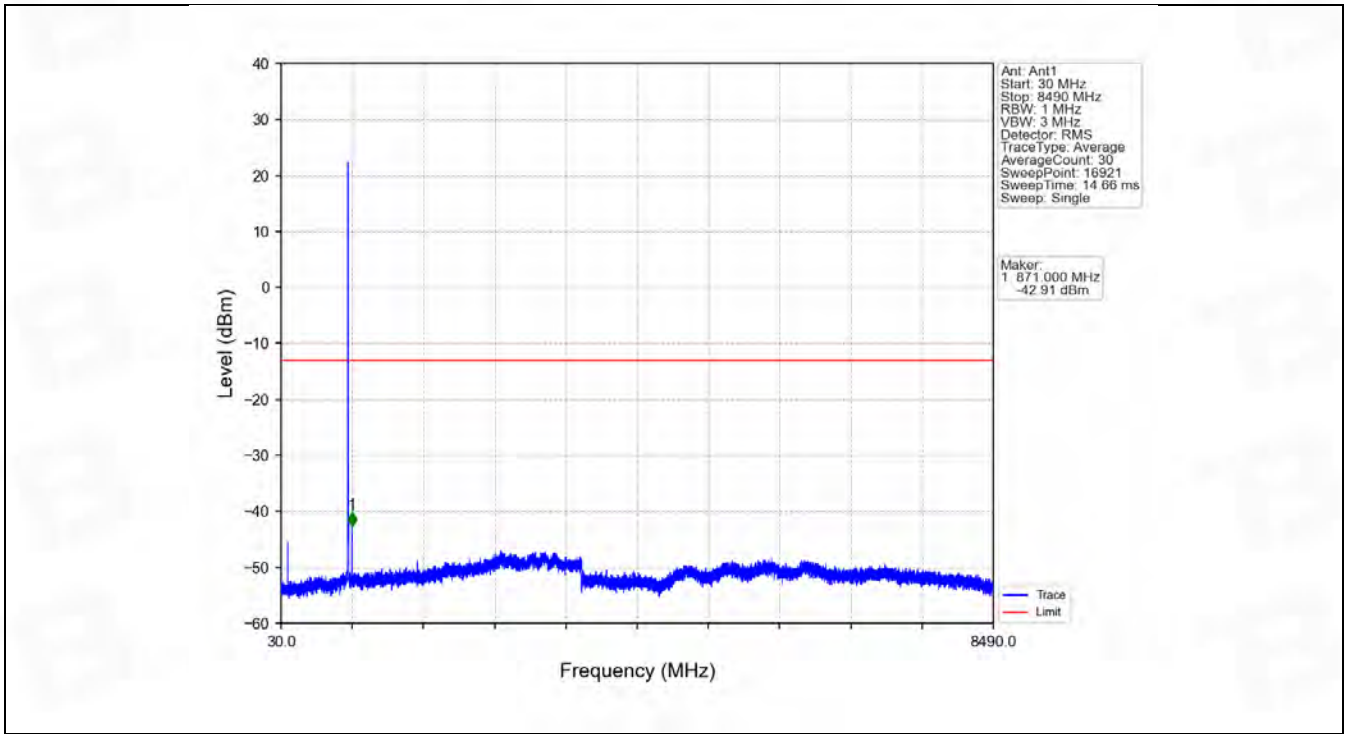
6.3 B26b_5MHz

6.3.1 Test Result

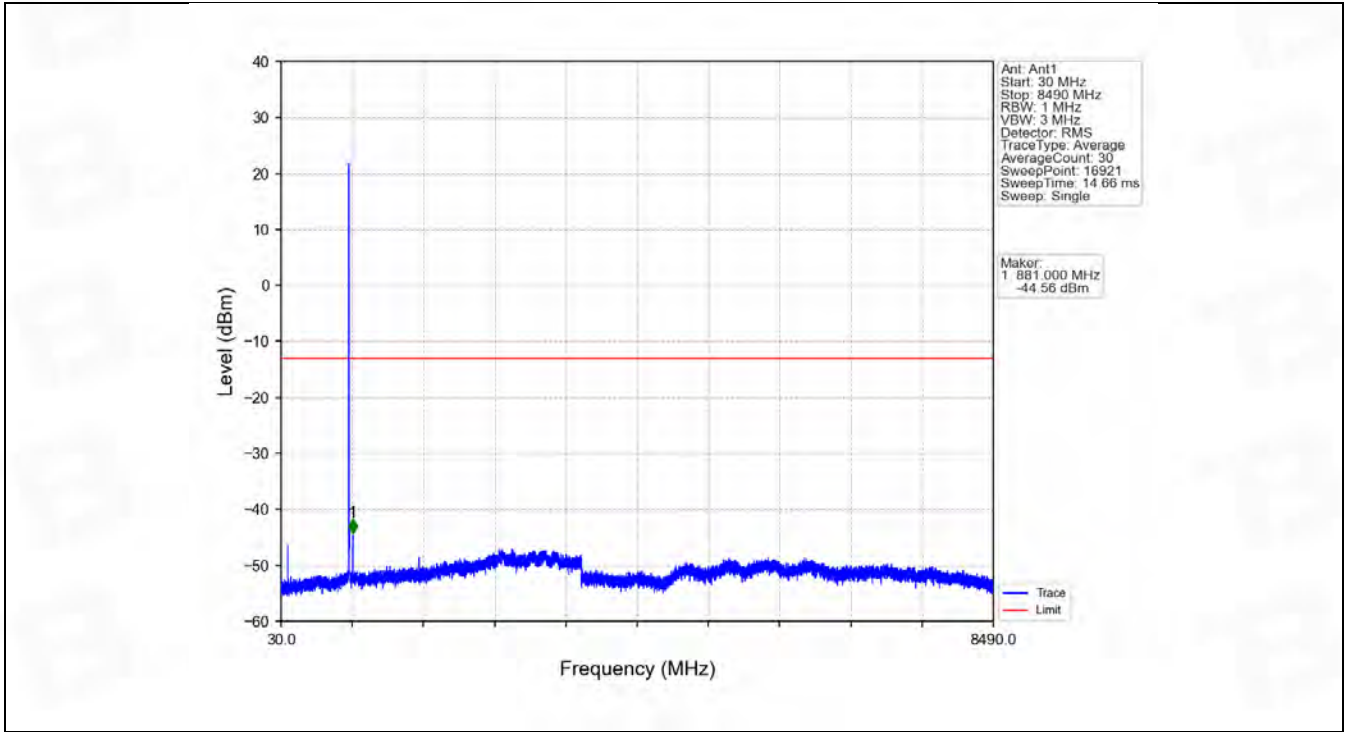
Band: 26b / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.3.2 Test Graph

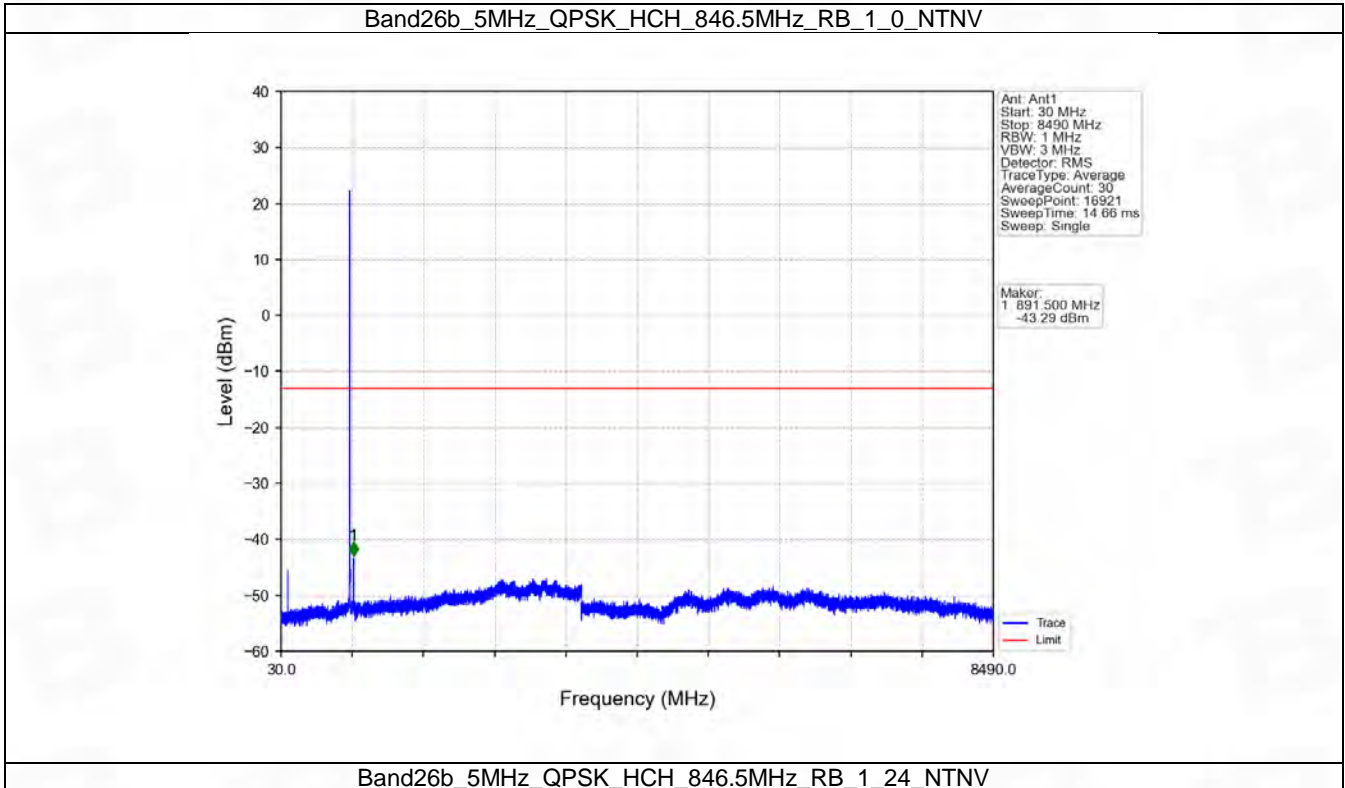




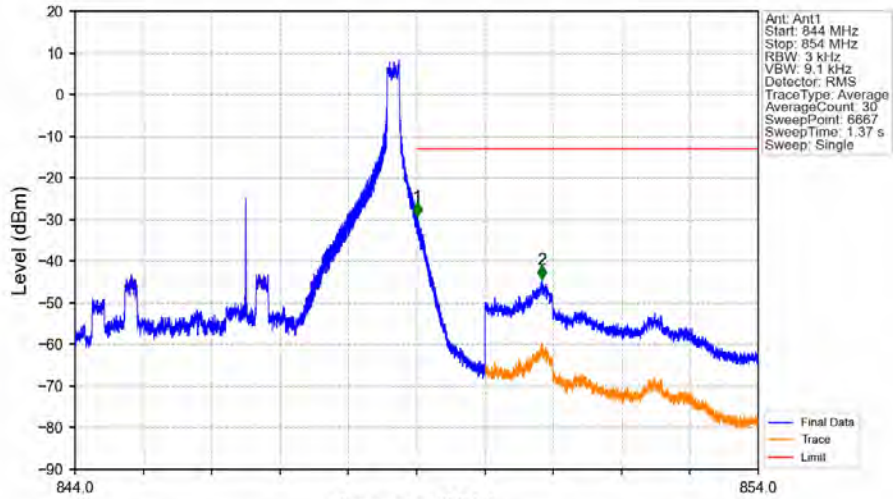
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

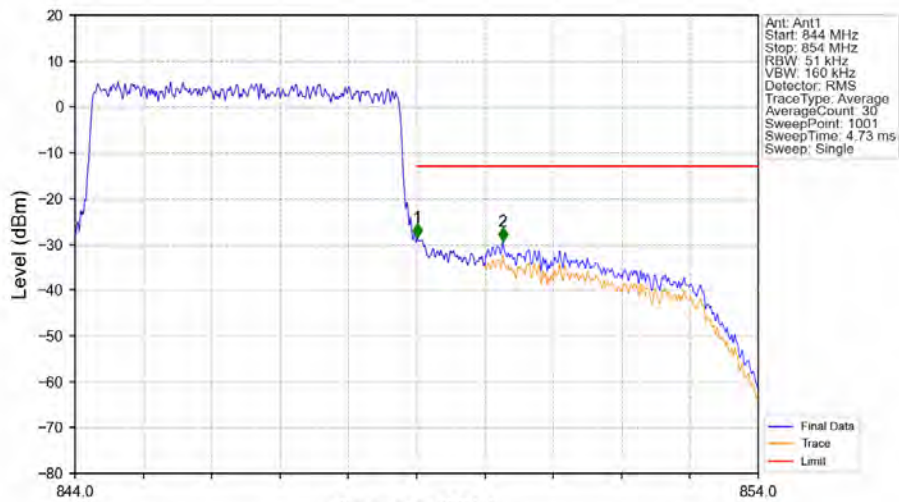


Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



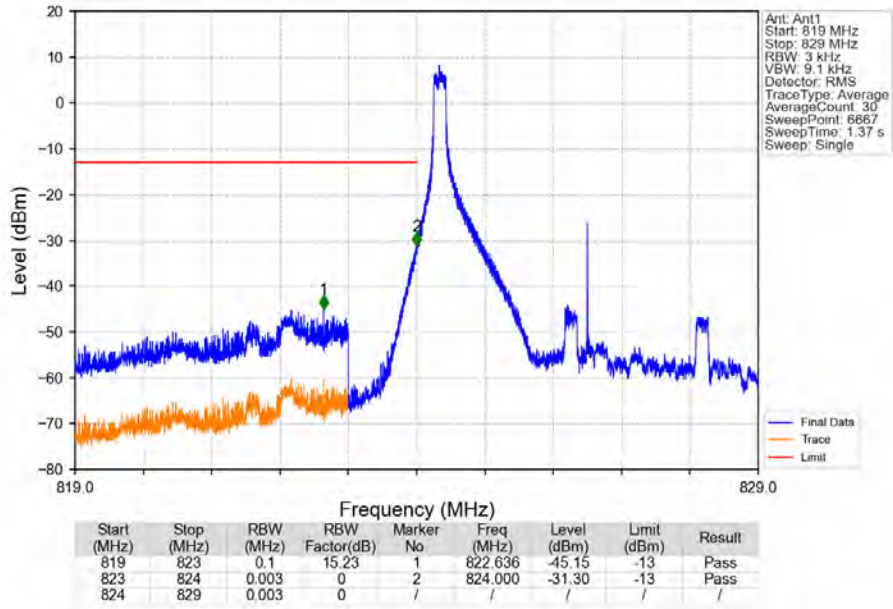
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	0	/	/	/	/	/
849	850	0.003	0	1	849.011	-29.34	-13	Pass
850	854	0.1	15.23	2	850.838	-44.41	-13	Pass

Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

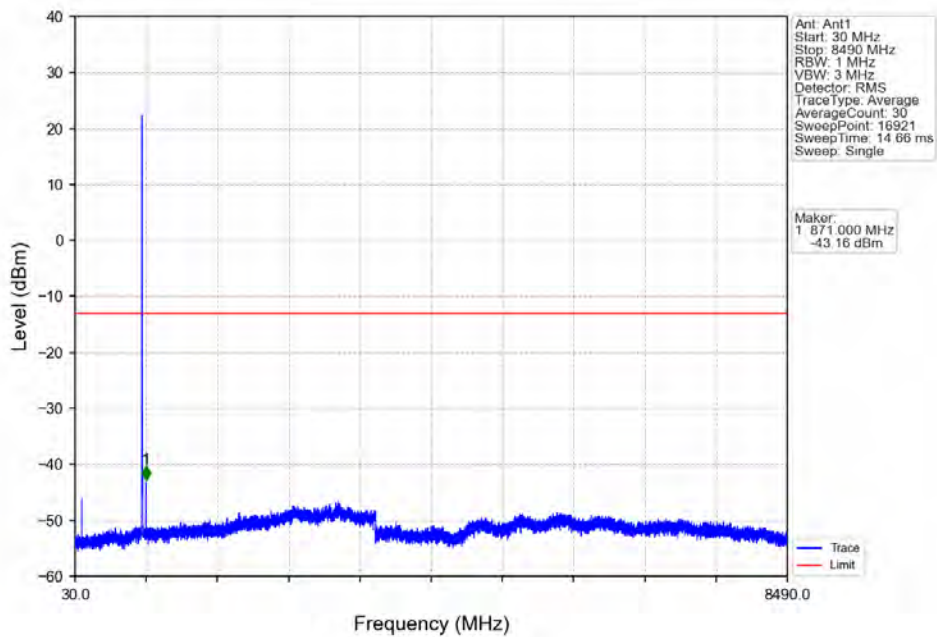


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	0	/	/	/	/	/
849	850	0.051	0	1	849.010	-28.56	-13	Pass
850	854	0.1	2.92	2	850.260	-29.37	-13	Pass

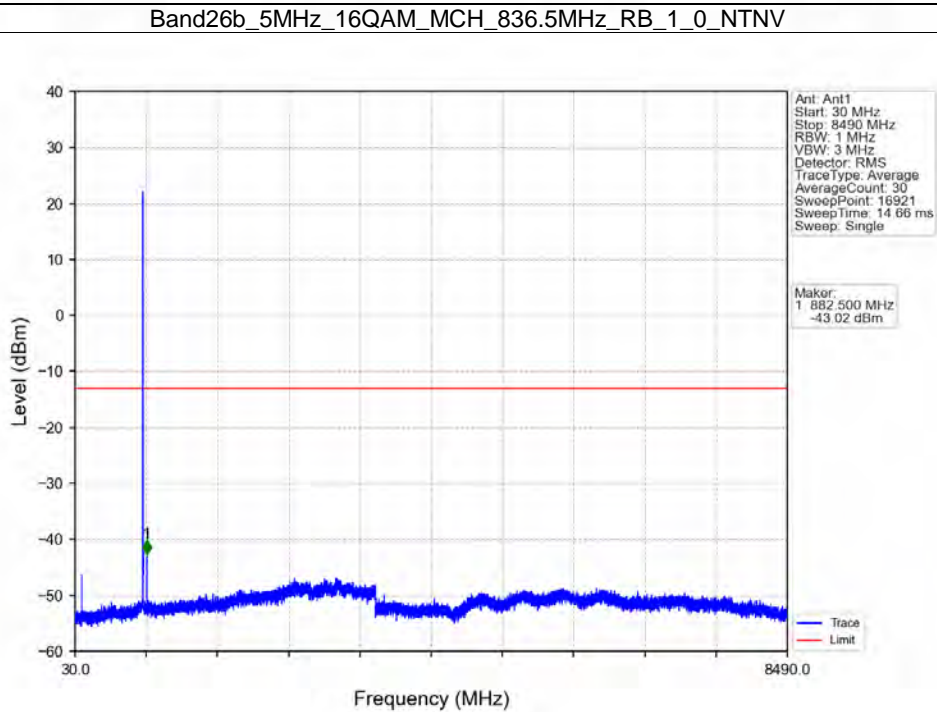
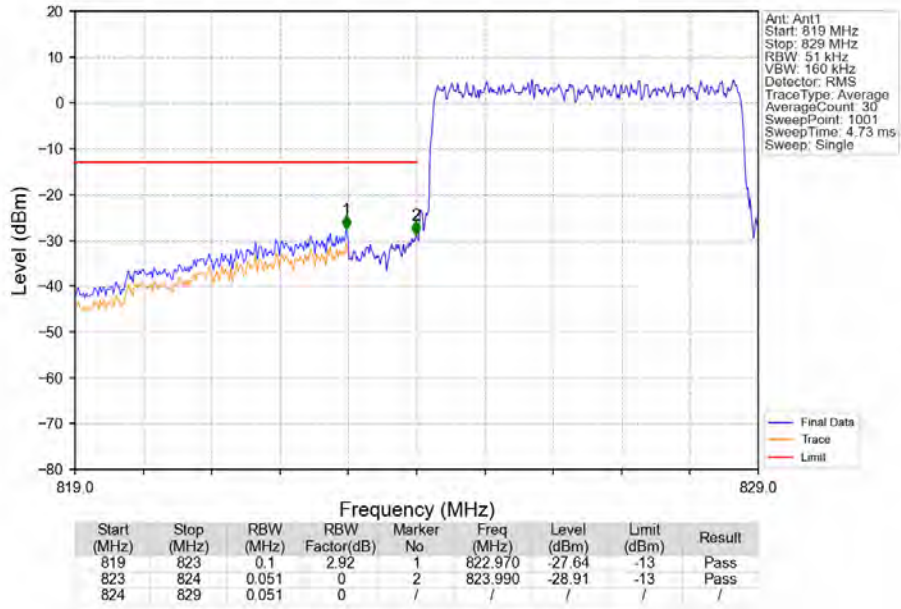
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



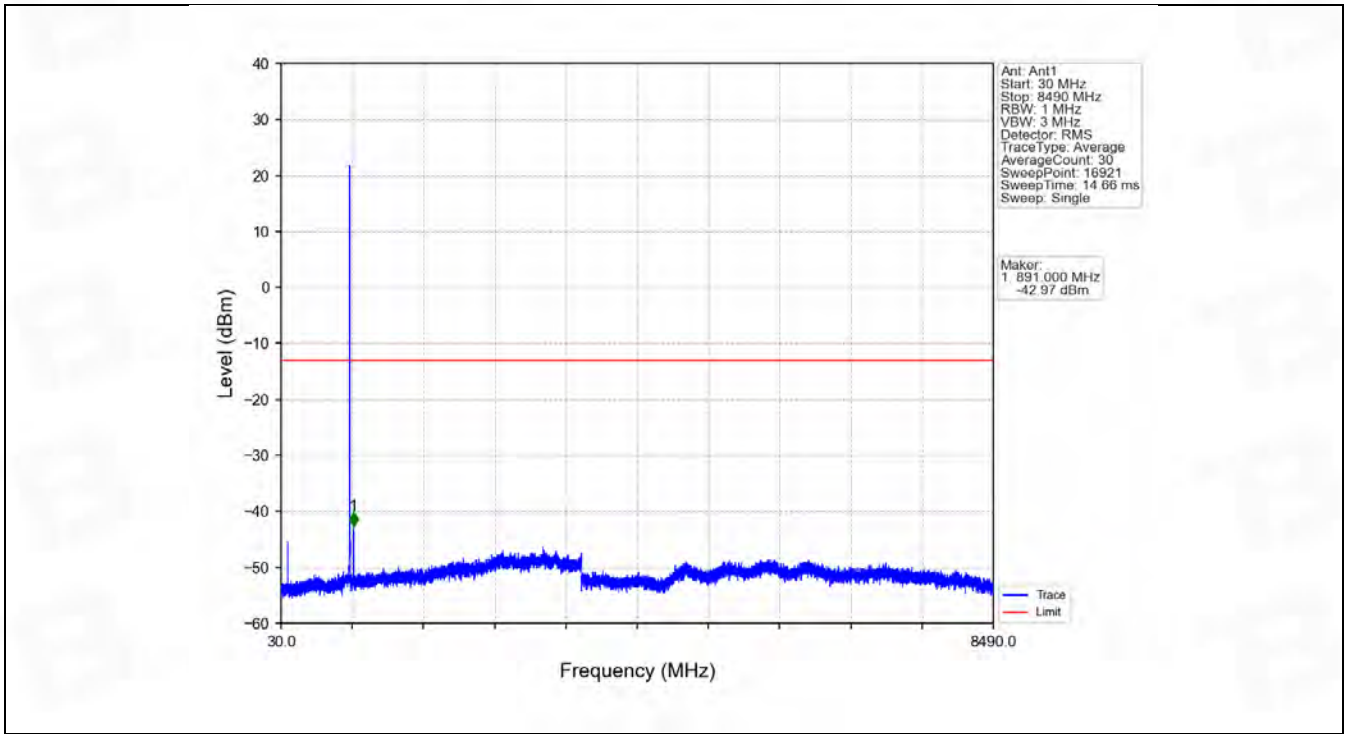
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



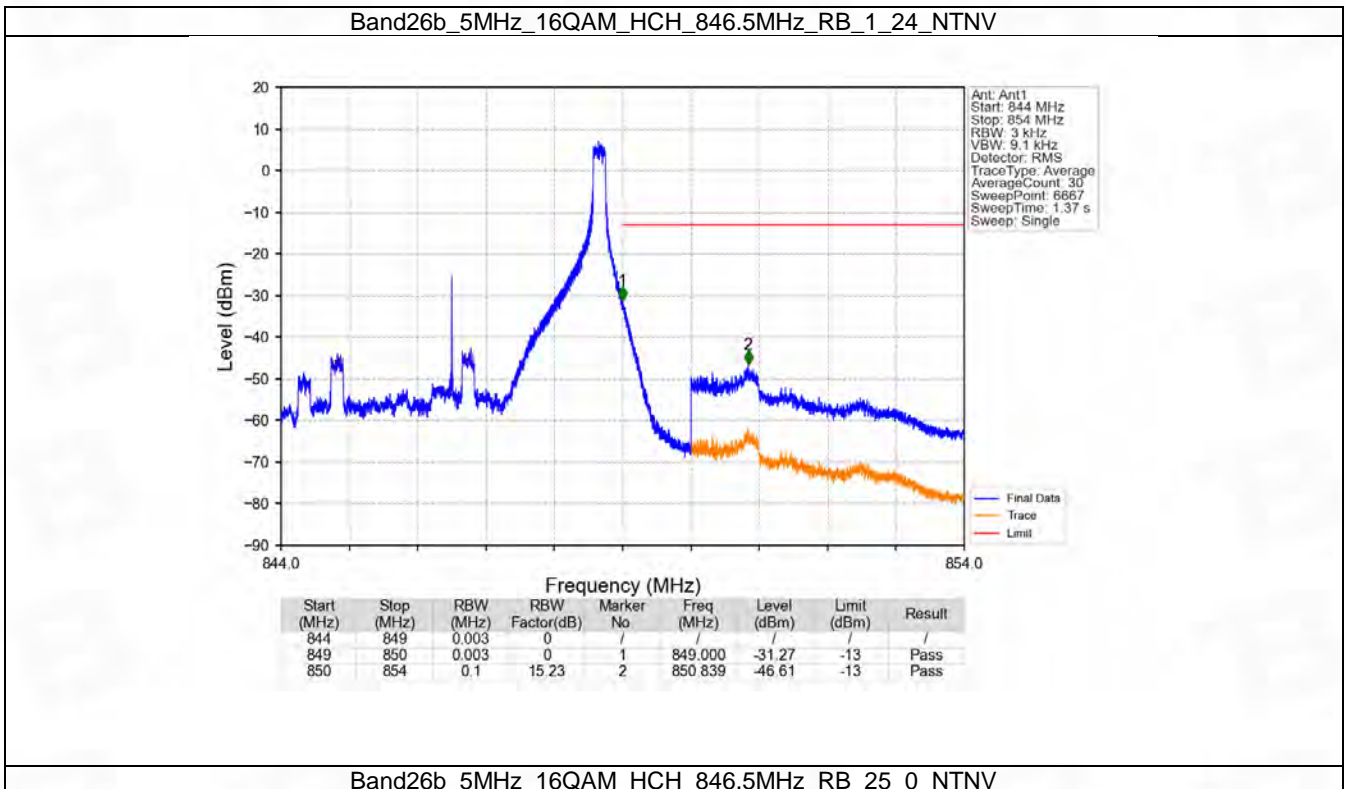
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



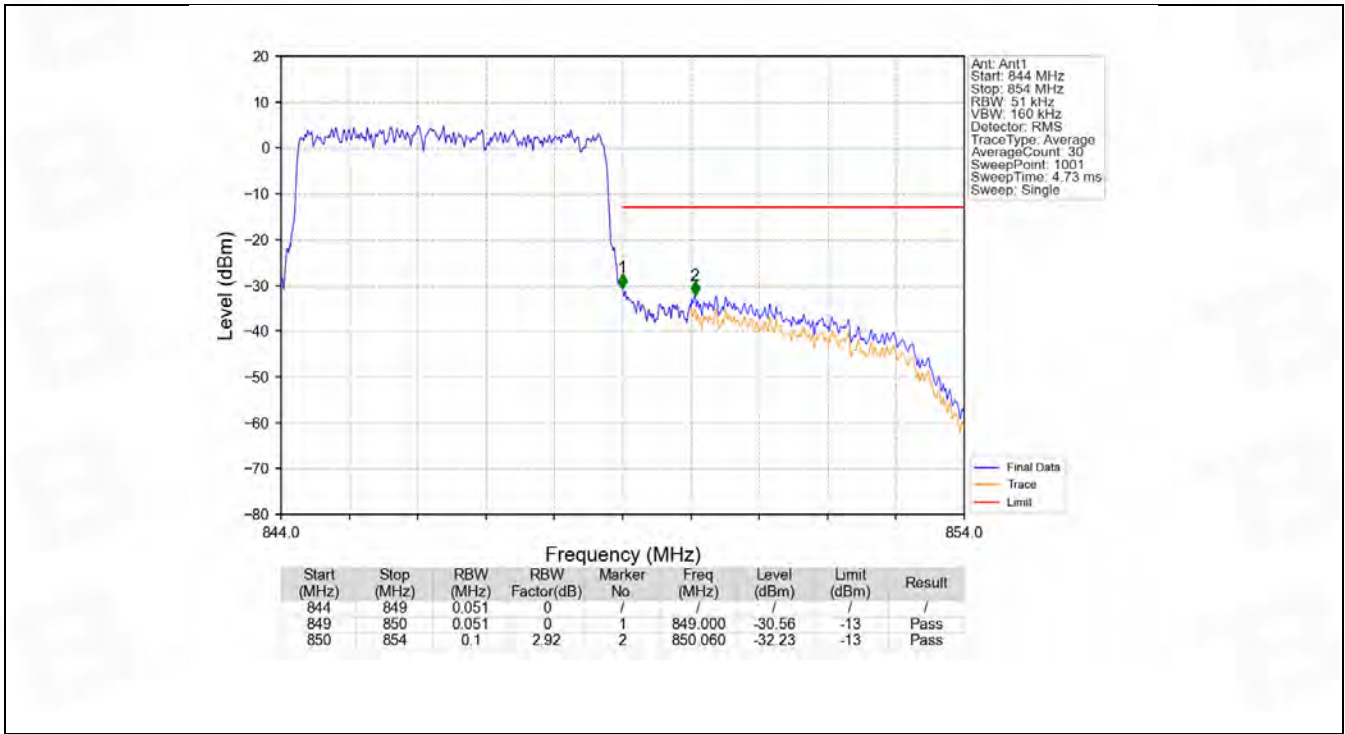
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



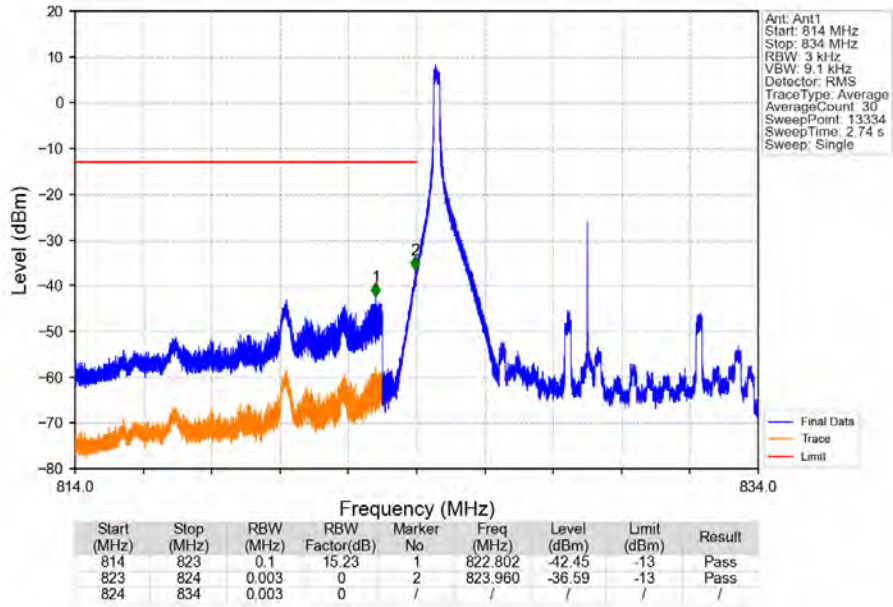
6.4 B26b_10MHz

6.4.1 Test Result

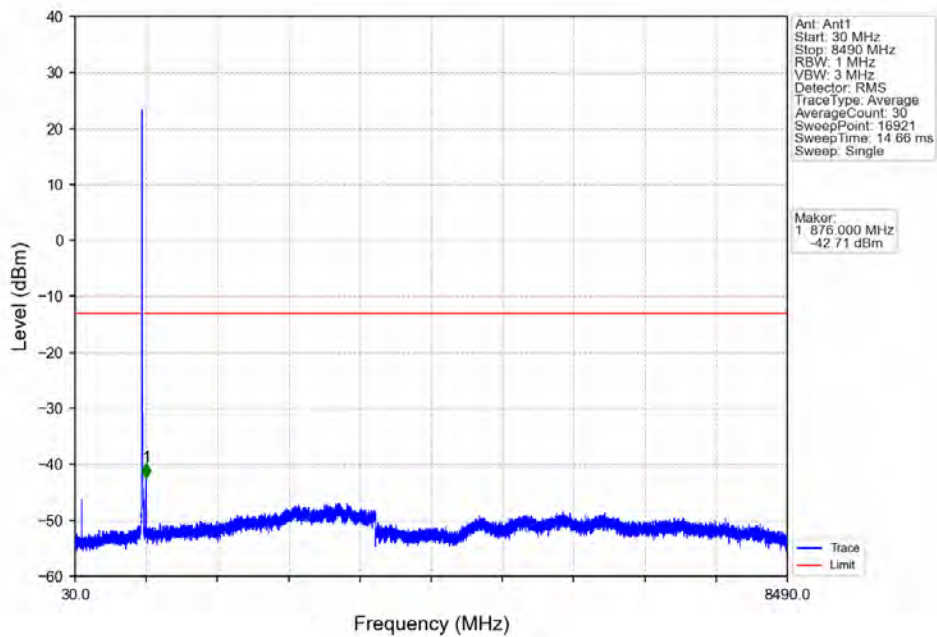
Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	844	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

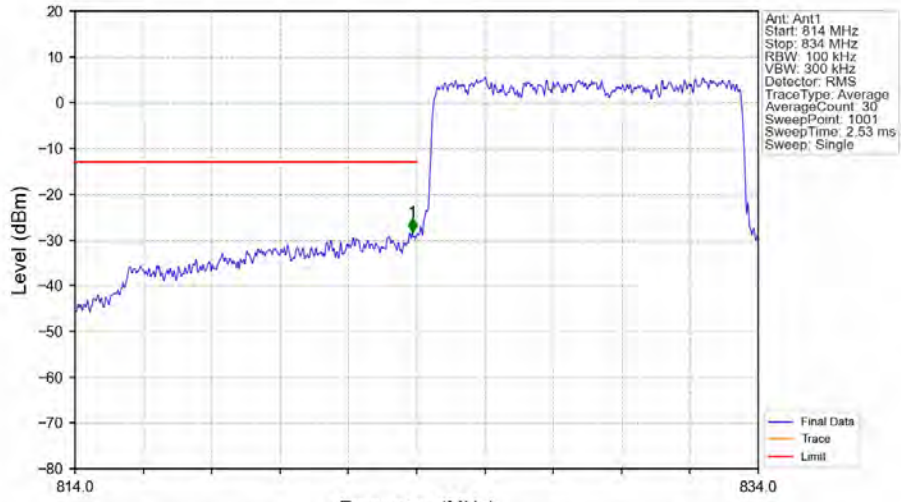
Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

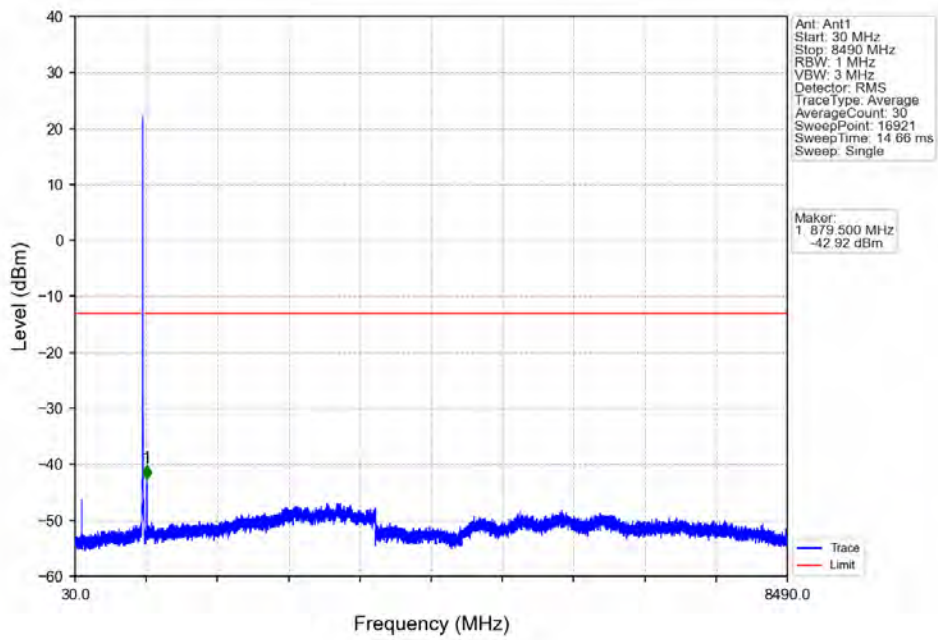


Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	0	1	823.880	-28.32	-13	Pass
824	834	0.1	0	/	/	/	/	/

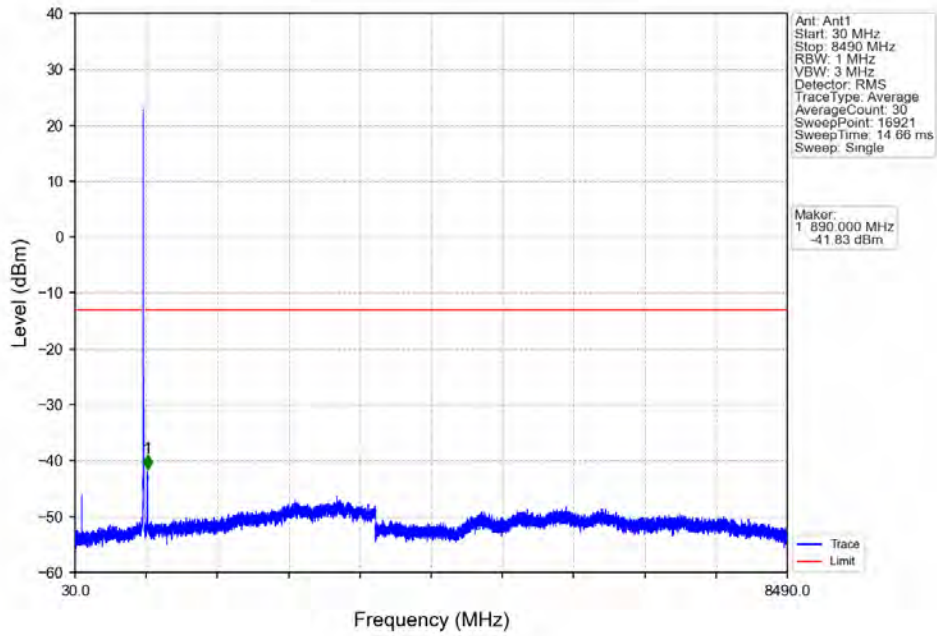
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



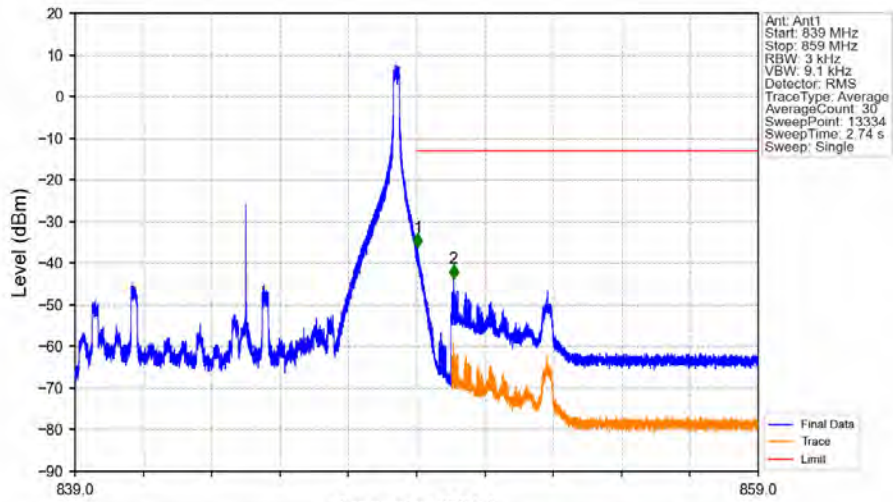
Ant: Ant1
 Start: 30 MHz
 Stop: 8490 MHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 TraceType: Average
 AverageCount: 30
 SweepPoint: 16921
 SweepTime: 14.66 ms
 Sweep: Single

Marker:
 1 879.500 MHz
 -42.92 dBm

Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

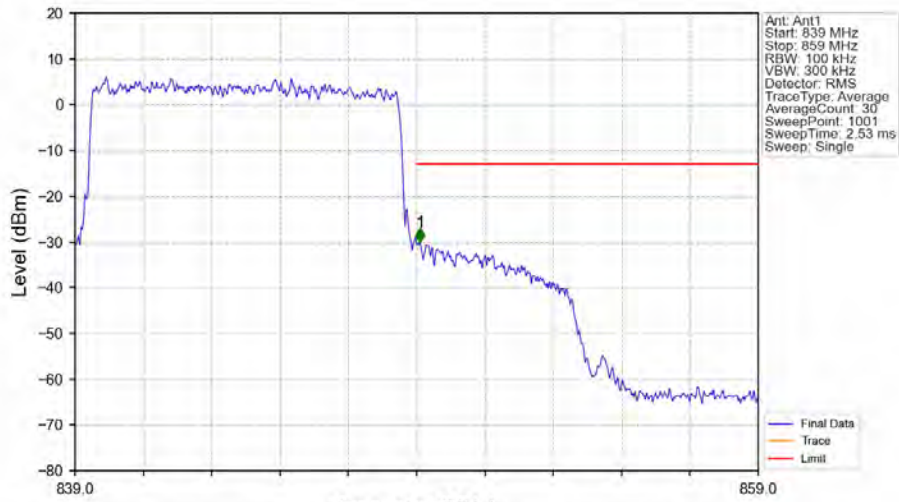


Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



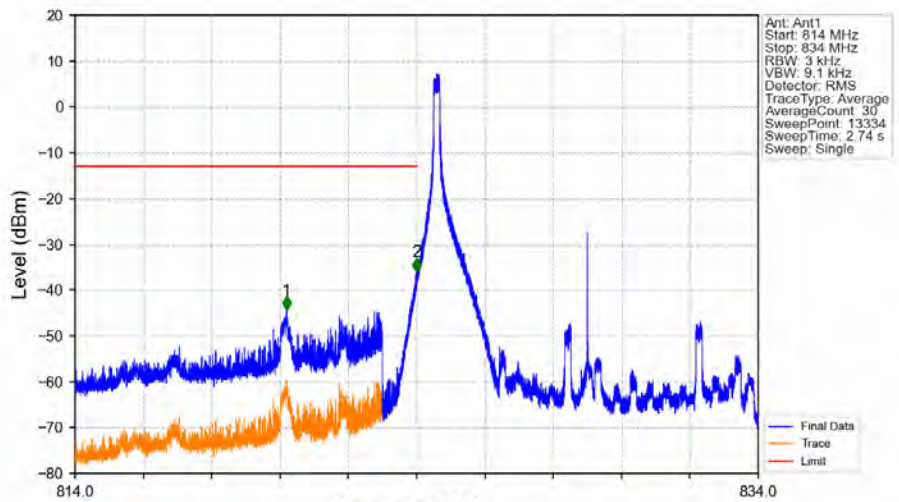
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	0	/	/	/	/	/
849	850	0.003	0	1	849.026	-36.32	-13	Pass
850	859	0.1	15.23	2	850.079	-43.75	-13	Pass

Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



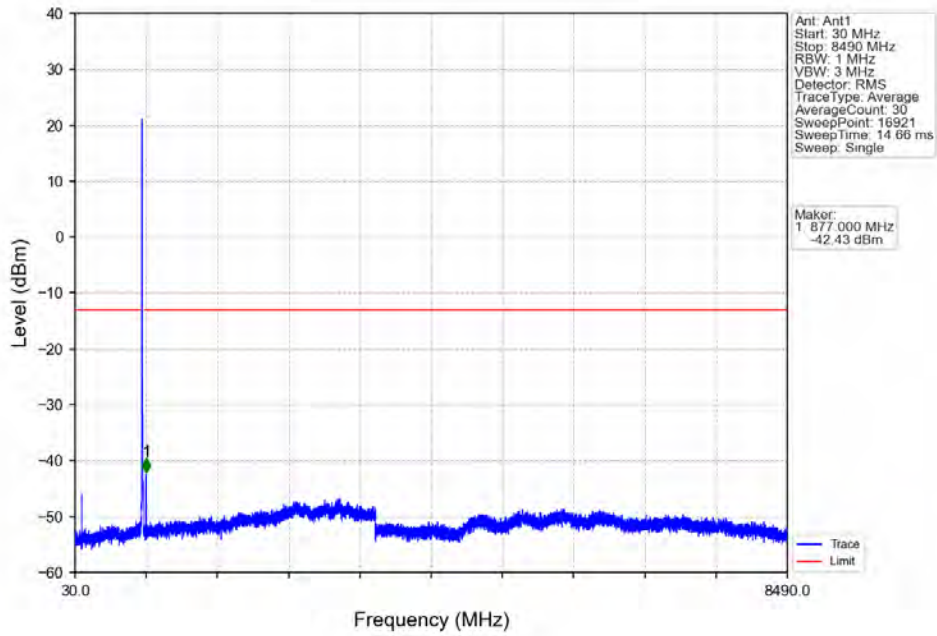
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	0	/	/	/	/	/
849	859	0.1	0	1	849.100	-30.06	-13	Pass

Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

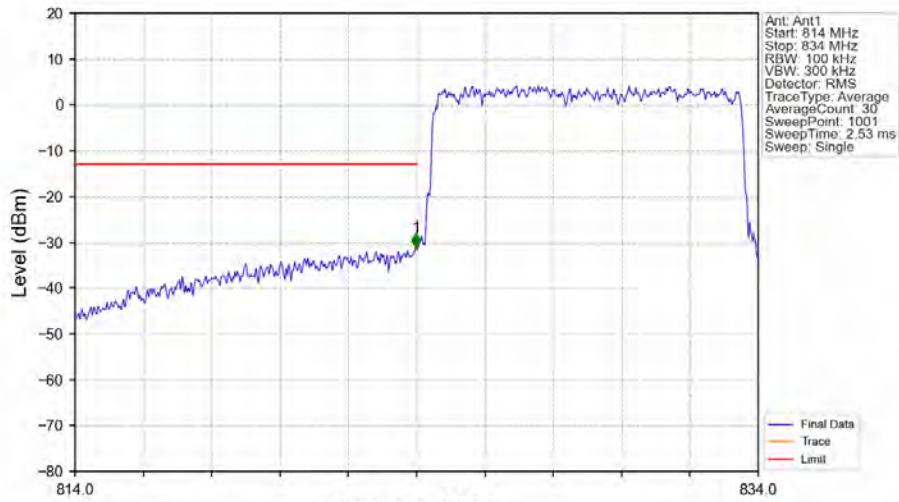


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	15.23	1	820.194	-44.43	-13	Pass
823	824	0.003	0	2	823.998	-36.00	-13	Pass
824	834	0.003	0	/	/	/	/	/

Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

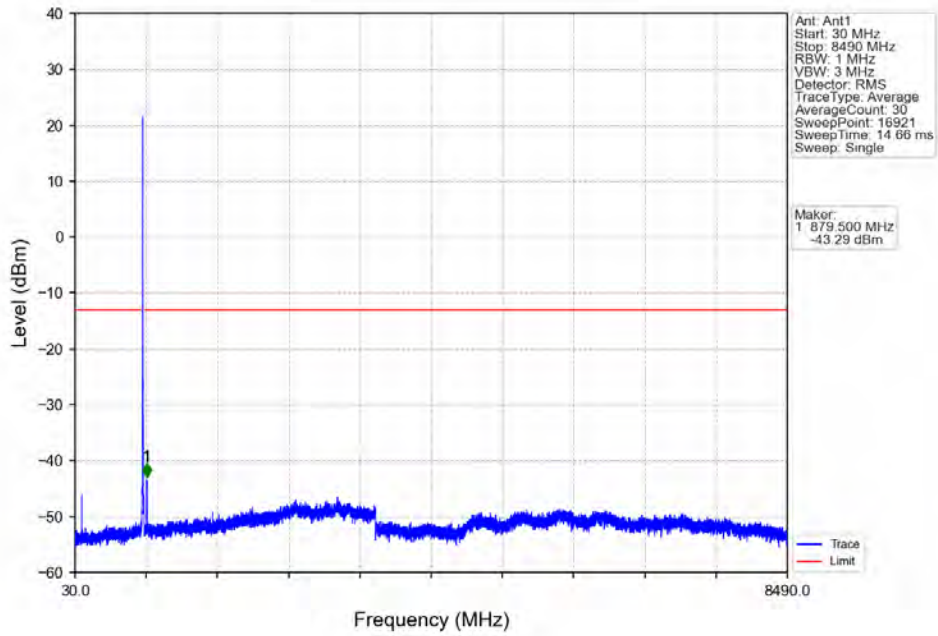


Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

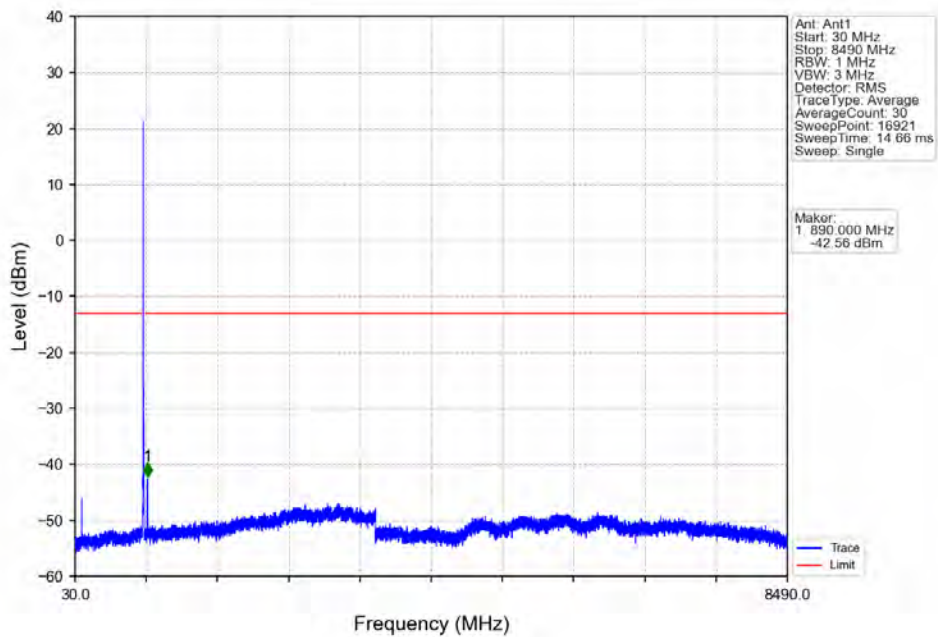


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	0	1	823.980	-31.20	-13	Pass
824	834	0.1	0	/	/	/	/	/

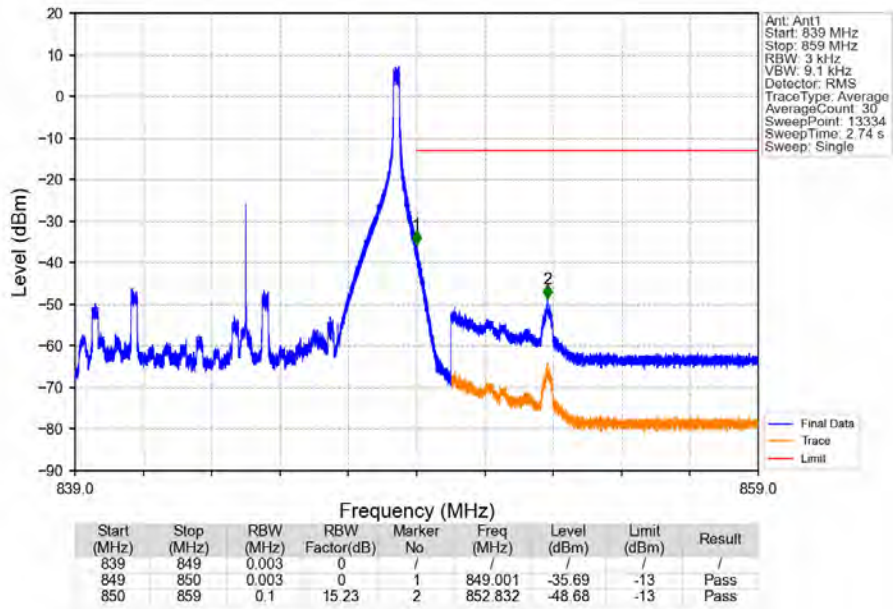
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



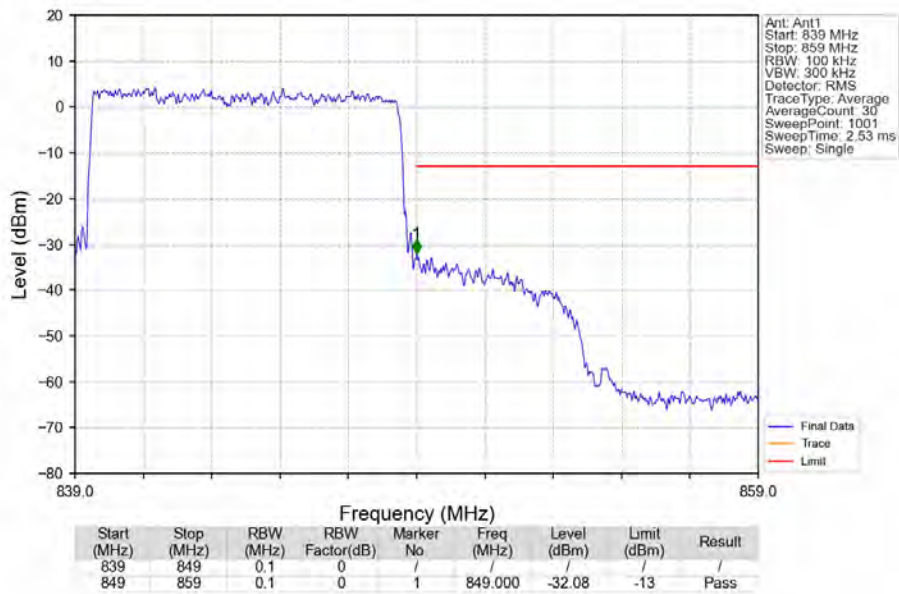
Band26b_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_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)
26b	1.4	824.7	848.3	0.2415	0.0045	ppm	1M12G7D	/	23.83
26b	1.4	824.7	848.3	0.1982	0.0072	ppm	1M12W7D	/	22.97
26b	3	825.5	847.5	0.2438	0.0046	ppm	2M75G7D	/	23.87
26b	3	825.5	847.5	0.2123	0.0084	ppm	2M73W7D	/	23.27
26b	5	826.5	846.5	0.2523	0.0164	ppm	4M56G7D	/	24.02
26b	5	826.5	846.5	0.2009	0.0058	ppm	4M57W7D	/	23.03
26b	10	829	844	0.2500	0.0056	ppm	9M08G7D	/	23.98
26b	10	829	844	0.2178	0.0060	ppm	9M05W7D	/	23.38

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)
26b	1.4	824.7	848.3	0.1524	0.0045	ppm	1M12G7D	/	19.1
26b	1.4	824.7	848.3	0.1250	0.0072	ppm	1M12W7D	/	18.24
26b	3	825.5	847.5	0.1538	0.0046	ppm	2M75G7D	/	19.14
26b	3	825.5	847.5	0.1340	0.0084	ppm	2M73W7D	/	18.54
26b	5	826.5	846.5	0.1592	0.0164	ppm	4M56G7D	/	19.29
26b	5	826.5	846.5	0.1268	0.0058	ppm	4M57W7D	/	18.3
26b	10	829	844	0.1578	0.0056	ppm	9M08G7D	/	19.25
26b	10	829	844	0.1374	0.0060	ppm	9M05W7D	/	18.65