1. Transmitter Conducted Power Output

1.1 Test Result

1.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency	RB Allocation		Conducted Power	Limit	Verdict
		Size	Offset			
QPSK	814.7	1	0	24.21	<=50	Pass
			2	24.35	<=50	Pass
			5	24.16	<=50	Pass
		3	0	24.28	<=50	Pass
			2	24.28	<=50	Pass
			3	24.23	<=50	Pass
		6	0	23.24	<=50	Pass
	819	1	0	24.23	<=50	Pass
			2	24.2	<=50	Pass
			5	24.13	<=50	Pass
		3	0	24.2	<=50	Pass
			2	24.28	<=50	Pass
			3	24.24	<=50	Pass
		6	0	23.24	<=50	Pass
	823.3	1	0	24.07	<=50	Pass
			2	24.28	<=50	Pass
			5	24.35	<=50	Pass
		3	0	24.26	<=50	Pass
			2	24.41	<=50	Pass
			3	24.33	<=50	Pass
		6	0	23.18	<=50	Pass
16QAM	814.7	1	0	23.52	<=50	Pass
			2	23.55	<=50	Pass
			5	23.58	<=50	Pass
		3	0	23.34	<=50	Pass
			2	23.34	<=50	Pass
			3	23.36	<=50	Pass
		6	0	22.28	<=50	Pass
	819	1	0	23.6	<=50	Pass
			2	23.82	<=50	Pass
			5	23.53	<=50	Pass
		3	0	23.25	<=50	Pass
			2	23.34	<=50	Pass
			3	23.4	<=50	Pass
		6	0	22.29	<=50	Pass
	823.3	1	0	23.51	<=50	Pass
			2	23.51	<=50	Pass
			5	23.48	<=50	Pass
		3	0	23.46	<=50	Pass
			2	23.46	<=50	Pass
			3	23.53	<=50	Pass
		6	0	22.29	<=50	Pass
64QAM	814.7	1	0	23.24	<=50	Pass
			2	23.36	<=50	Pass
			5	23.33	<=50	Pass
		3	0	23.32	<=50	Pass
			2	23.32	<=50	Pass
			3	23.3	<=50	Pass
		6	0	22.28	<=50	Pass

	819	1	0	23.32	<=50	Pass
			2	23.53	<=50	Pass
			5	23.37	<=50	Pass
		3	0	23.29	<=50	Pass
			2	23.29	<=50	Pass
			3	23.32	<=50	Pass
		6	0	22.2	<=50	Pass
	823.3	1	0	23.22	<=50	Pass
			2	23.69	<=50	Pass
			5	23.44	<=50	Pass
		3	0	23.24	<=50	Pass
			2	23.42	<=50	Pass
			3	23.37	<=50	Pass
		6	0	22.33	<=50	Pass

1.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency	RB Allocation		Conducted Power	Limit	Verdict
		Size	Offset			
QPSK	815.5	1	0	24.19	<=50	Pass
			7	24.23	<=50	Pass
			14	24.15	<=50	Pass
		8	0	23.29	<=50	Pass
			4	23.32	<=50	Pass
			7	23.32	<=50	Pass
		15	0	23.29	<=50	Pass
	819	1	0	24.16	<=50	Pass
			7	24.23	<=50	Pass
			14	24.21	<=50	Pass
		8	0	23.2	<=50	Pass
			4	23.32	<=50	Pass
			7	23.27	<=50	Pass
		15	0	23.3	<=50	Pass
	822.5	1	0	24.31	<=50	Pass
			7	24.37	<=50	Pass
			14	24.26	<=50	Pass
		8	0	23.37	<=50	Pass
			4	23.34	<=50	Pass
			7	23.28	<=50	Pass
		15	0	23.32	<=50	Pass
16QAM	815.5	1	0	23.51	<=50	Pass
			7	23.62	<=50	Pass
			14	23.48	<=50	Pass
		8	0	22.36	<=50	Pass
			4	22.35	<=50	Pass
			7	22.46	<=50	Pass
		15	0	22.31	<=50	Pass
	819	1	0	23.5	<=50	Pass
			7	23.56	<=50	Pass
			14	23.43	<=50	Pass
		8	0	22.33	<=50	Pass
			4	22.31	<=50	Pass
			7	22.31	<=50	Pass
		15	0	22.31	<=50	Pass
	822.5	1	0	23.68	<=50	Pass
			7	23.78	<=50	Pass
			14	23.63	<=50	Pass

		8	0	22.38	<=50	Pass
			4	22.45	<=50	Pass
			7	22.41	<=50	Pass
		15	0	22.36	<=50	Pass
64QAM	815.5	1	0	23.4	<=50	Pass
			7	23.52	<=50	Pass
			14	23.45	<=50	Pass
		8	0	22.3	<=50	Pass
			4	22.32	<=50	Pass
			7	22.3	<=50	Pass
		15	0	22.29	<=50	Pass
	819	1	0	23.35	<=50	Pass
			7	23.5	<=50	Pass
			14	23.27	<=50	Pass
		8	0	22.19	<=50	Pass
			4	22.35	<=50	Pass
			7	22.29	<=50	Pass
		15	0	22.31	<=50	Pass
	822.5	1	0	23.25	<=50	Pass
			7	23.71	<=50	Pass
			14	23.36	<=50	Pass
		8	0	22.32	<=50	Pass
			4	22.36	<=50	Pass
			7	22.35	<=50	Pass
		15	0	22.28	<=50	Pass

1.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency	RB Allocation		Conducted Power	Limit	Verdict
		Size	Offset			
QPSK	816.5	1	0	24.27	<=50	Pass
			13	24.32	<=50	Pass
			24	24.16	<=50	Pass
		12	0	23.23	<=50	Pass
			6	23.33	<=50	Pass
			13	23.26	<=50	Pass
		25	0	23.3	<=50	Pass
	819	1	0	24.21	<=50	Pass
			13	24.43	<=50	Pass
			24	24.29	<=50	Pass
		12	0	23.21	<=50	Pass
			6	23.3	<=50	Pass
			13	23.27	<=50	Pass
		25	0	23.29	<=50	Pass
	821.5	1	0	24.24	<=50	Pass
			13	24.37	<=50	Pass
			24	24.29	<=50	Pass
		12	0	23.28	<=50	Pass
			6	23.33	<=50	Pass
			13	23.3	<=50	Pass
		25	0	23.3	<=50	Pass
16QAM	816.5	1	0	23.46	<=50	Pass
			13	23.66	<=50	Pass
			24	23.63	<=50	Pass
		12	0	22.29	<=50	Pass
			6	22.34	<=50	Pass
			13	22.36	<=50	Pass

		25	0	22.31	<=50	Pass
	819	1	0	23.55	<=50	Pass
			13	23.76	<=50	Pass
			24	23.44	<=50	Pass
		12	0	22.23	<=50	Pass
			6	22.35	<=50	Pass
			13	22.37	<=50	Pass
		25	0	22.33	<=50	Pass
	821.5	1	0	23.75	<=50	Pass
			13	23.7	<=50	Pass
			24	23.49	<=50	Pass
		12	0	22.29	<=50	Pass
			6	22.33	<=50	Pass
			13	22.34	<=50	Pass
		25	0	22.32	<=50	Pass
64QAM	816.5	1	0	23.39	<=50	Pass
			13	23.41	<=50	Pass
			24	23.18	<=50	Pass
		12	0	22.3	<=50	Pass
			6	22.29	<=50	Pass
			13	22.29	<=50	Pass
		25	0	22.32	<=50	Pass
	819	1	0	23.27	<=50	Pass
			13	23.43	<=50	Pass
			24	23.52	<=50	Pass
		12	0	22.21	<=50	Pass
			6	22.34	<=50	Pass
			13	22.29	<=50	Pass
		25	0	22.32	<=50	Pass
	821.5	1	0	23.28	<=50	Pass
			13	23.59	<=50	Pass
			24	23.47	<=50	Pass
		12	0	22.18	<=50	Pass
			6	22.3	<=50	Pass
			13	22.28	<=50	Pass
		25	0	22.28	<=50	Pass

1.1.4 B26a_10MHz_ERP

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency	RB Allocation		Conducted Power	Limit	Verdict
		Size	Offset			
QPSK	819	1	0	24.22	<=50	Pass
			25	24.28	<=50	Pass
			49	24.25	<=50	Pass
		25	0	23.3	<=50	Pass
			13	23.4	<=50	Pass
			25	23.27	<=50	Pass
		50	0	23.32	<=50	Pass
16QAM	819	1	0	23.59	<=50	Pass
			25	23.65	<=50	Pass
			49	23.35	<=50	Pass
		25	0	22.29	<=50	Pass
			13	22.39	<=50	Pass
			25	22.32	<=50	Pass
		50	0	22.33	<=50	Pass
64QAM	819	1	0	23.48	<=50	Pass
			25	23.32	<=50	Pass

			49	23.34	<=50	Pass
		25	0	22.18	<=50	Pass
			13	22.31	<=50	Pass
			25	22.23	<=50	Pass
		50	0	22.31	<=50	Pass

2. Frequency Stability

2.1 Test Result

2.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	814.7	6	0	20	3.4	-8.400	-0.0103	-2.5 to 2.5	Pass
					3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
					4.53	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-4.300	-0.0053	-2.5 to 2.5	Pass
				-20	3.92	1.600	0.0020	-2.5 to 2.5	Pass
				-10	3.92	-10.300	-0.0126	-2.5 to 2.5	Pass
				0	3.92	1.300	0.0016	-2.5 to 2.5	Pass
				10	3.92	-6.400	-0.0079	-2.5 to 2.5	Pass
				30	3.92	-11.500	-0.0141	-2.5 to 2.5	Pass
				40	3.92	-8.500	-0.0104	-2.5 to 2.5	Pass
				50	3.92	-1.200	-0.0015	-2.5 to 2.5	Pass
	819	6	0	20	3.4	15.400	0.0188	-2.5 to 2.5	Pass
					3.92	16.000	0.0195	-2.5 to 2.5	Pass
					4.53	17.900	0.0219	-2.5 to 2.5	Pass
				-30	3.92	13.700	0.0167	-2.5 to 2.5	Pass
				-20	3.92	12.500	0.0153	-2.5 to 2.5	Pass
				-10	3.92	12.100	0.0148	-2.5 to 2.5	Pass
				0	3.92	10.300	0.0126	-2.5 to 2.5	Pass
				10	3.92	7.400	0.0090	-2.5 to 2.5	Pass
				30	3.92	8.300	0.0101	-2.5 to 2.5	Pass
				40	3.92	9.400	0.0115	-2.5 to 2.5	Pass
				50	3.92	9.300	0.0114	-2.5 to 2.5	Pass
	823.3	6	0	20	3.4	-18.400	-0.0223	-2.5 to 2.5	Pass
					3.92	-22.300	-0.0271	-2.5 to 2.5	Pass
					4.53	-18.300	-0.0222	-2.5 to 2.5	Pass
				-30	3.92	-17.400	-0.0211	-2.5 to 2.5	Pass
				-20	3.92	-15.900	-0.0193	-2.5 to 2.5	Pass
				-10	3.92	-21.400	-0.0260	-2.5 to 2.5	Pass
				0	3.92	-16.000	-0.0194	-2.5 to 2.5	Pass
				10	3.92	-13.900	-0.0169	-2.5 to 2.5	Pass
				30	3.92	-17.600	-0.0214	-2.5 to 2.5	Pass
				40	3.92	-15.500	-0.0188	-2.5 to 2.5	Pass
				50	3.92	-12.100	-0.0147	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.4	-13.900	-0.0171	-2.5 to 2.5	Pass
					3.92	-15.700	-0.0193	-2.5 to 2.5	Pass
					4.53	-15.500	-0.0190	-2.5 to 2.5	Pass
				-30	3.92	-16.800	-0.0206	-2.5 to 2.5	Pass
				-20	3.92	-14.100	-0.0173	-2.5 to 2.5	Pass
				-10	3.92	-10.900	-0.0134	-2.5 to 2.5	Pass
				0	3.92	-8.100	-0.0099	-2.5 to 2.5	Pass
				10	3.92	-7.800	-0.0096	-2.5 to 2.5	Pass
				30	3.92	-6.900	-0.0085	-2.5 to 2.5	Pass
				40	3.92	-6.800	-0.0083	-2.5 to 2.5	Pass
				50	3.92	-8.300	-0.0102	-2.5 to 2.5	Pass
	819	6	0	20	3.4	4.000	0.0049	-2.5 to 2.5	Pass
					3.92	0.900	0.0011	-2.5 to 2.5	Pass
					4.53	4.400	0.0054	-2.5 to 2.5	Pass

				-30	3.92	3.200	0.0039	-2.5 to 2.5	Pass
				-20	3.92	1.600	0.0020	-2.5 to 2.5	Pass
				-10	3.92	-4.200	-0.0051	-2.5 to 2.5	Pass
				0	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
				10	3.92	8.800	0.0107	-2.5 to 2.5	Pass
				30	3.92	-4.500	-0.0055	-2.5 to 2.5	Pass
				40	3.92	4.400	0.0054	-2.5 to 2.5	Pass
				50	3.92	-4.700	-0.0057	-2.5 to 2.5	Pass
	823.3	6	0	20	3.4	16.800	0.0204	-2.5 to 2.5	Pass
					3.92	10.600	0.0129	-2.5 to 2.5	Pass
					4.53	6.700	0.0081	-2.5 to 2.5	Pass
				-30	3.92	12.200	0.0148	-2.5 to 2.5	Pass
				-20	3.92	9.800	0.0119	-2.5 to 2.5	Pass
				-10	3.92	15.200	0.0185	-2.5 to 2.5	Pass
				0	3.92	11.600	0.0141	-2.5 to 2.5	Pass
				10	3.92	10.200	0.0124	-2.5 to 2.5	Pass
				30	3.92	6.600	0.0080	-2.5 to 2.5	Pass
				40	3.92	9.600	0.0117	-2.5 to 2.5	Pass
				50	3.92	10.800	0.0131	-2.5 to 2.5	Pass
64QAM	814.7	6	0	20	3.4	181.700	0.2230	-2.5 to 2.5	Pass
					3.92	-174.900	-0.2147	-2.5 to 2.5	Pass
					4.53	-213.100	-0.2616	-2.5 to 2.5	Pass
				-30	3.92	-194.000	-0.2381	-2.5 to 2.5	Pass
				-20	3.92	129.200	0.1586	-2.5 to 2.5	Pass
				-10	3.92	-200.400	-0.2460	-2.5 to 2.5	Pass
				0	3.92	-169.800	-0.2084	-2.5 to 2.5	Pass
				10	3.92	147.200	0.1807	-2.5 to 2.5	Pass
				30	3.92	104.400	0.1281	-2.5 to 2.5	Pass
				40	3.92	-2.300	-0.0028	-2.5 to 2.5	Pass
				50	3.92	124.200	0.1524	-2.5 to 2.5	Pass
	819	6	0	20	3.4	-202.400	-0.2471	-2.5 to 2.5	Pass
					3.92	153.700	0.1877	-2.5 to 2.5	Pass
					4.53	162.500	0.1984	-2.5 to 2.5	Pass
				-30	3.92	-189.100	-0.2309	-2.5 to 2.5	Pass
				-20	3.92	-192.200	-0.2347	-2.5 to 2.5	Pass
				-10	3.92	156.300	0.1908	-2.5 to 2.5	Pass
				0	3.92	102.500	0.1252	-2.5 to 2.5	Pass
				10	3.92	176.700	0.2158	-2.5 to 2.5	Pass
				30	3.92	-23.800	-0.0291	-2.5 to 2.5	Pass
				40	3.92	-25.900	-0.0316	-2.5 to 2.5	Pass
				50	3.92	185.500	0.2265	-2.5 to 2.5	Pass
	823.3	6	0	20	3.4	194.500	0.2362	-2.5 to 2.5	Pass
					3.92	182.700	0.2219	-2.5 to 2.5	Pass
					4.53	210.100	0.2552	-2.5 to 2.5	Pass
				-30	3.92	-98.600	-0.1198	-2.5 to 2.5	Pass
				-20	3.92	4.100	0.0050	-2.5 to 2.5	Pass
				-10	3.92	-25.500	-0.0310	-2.5 to 2.5	Pass
				0	3.92	203.200	0.2468	-2.5 to 2.5	Pass
				10	3.92	169.300	0.2056	-2.5 to 2.5	Pass
				30	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				40	3.92	167.700	0.2037	-2.5 to 2.5	Pass
				50	3.92	178.200	0.2164	-2.5 to 2.5	Pass

2.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	815.5	15	0	20	3.4	-0.800	-0.0010	-2.5 to 2.5	Pass
					3.92	0.400	0.0005	-2.5 to 2.5	Pass
					4.53	1.500	0.0018	-2.5 to 2.5	Pass
				-30	3.92	0.200	0.0002	-2.5 to 2.5	Pass
				-20	3.92	0.800	0.0010	-2.5 to 2.5	Pass
				-10	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				0	3.92	-1.600	-0.0020	-2.5 to 2.5	Pass
				10	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				30	3.92	1.300	0.0016	-2.5 to 2.5	Pass
				40	3.92	0.700	0.0009	-2.5 to 2.5	Pass
				50	3.92	2.000	0.0025	-2.5 to 2.5	Pass
	819	15	0	20	3.4	1.600	0.0020	-2.5 to 2.5	Pass
					3.92	4.100	0.0050	-2.5 to 2.5	Pass
					4.53	2.400	0.0029	-2.5 to 2.5	Pass
				-30	3.92	3.800	0.0046	-2.5 to 2.5	Pass
				-20	3.92	3.400	0.0042	-2.5 to 2.5	Pass
				-10	3.92	2.800	0.0034	-2.5 to 2.5	Pass
				0	3.92	3.600	0.0044	-2.5 to 2.5	Pass
				10	3.92	2.700	0.0033	-2.5 to 2.5	Pass
				30	3.92	3.900	0.0048	-2.5 to 2.5	Pass
				40	3.92	3.400	0.0042	-2.5 to 2.5	Pass
				50	3.92	2.100	0.0026	-2.5 to 2.5	Pass
	822.5	15	0	20	3.4	4.100	0.0050	-2.5 to 2.5	Pass
					3.92	3.200	0.0039	-2.5 to 2.5	Pass
					4.53	4.300	0.0052	-2.5 to 2.5	Pass
				-30	3.92	3.900	0.0047	-2.5 to 2.5	Pass
				-20	3.92	2.700	0.0033	-2.5 to 2.5	Pass
				-10	3.92	1.900	0.0023	-2.5 to 2.5	Pass
				0	3.92	2.800	0.0034	-2.5 to 2.5	Pass
				10	3.92	2.600	0.0032	-2.5 to 2.5	Pass
				30	3.92	1.500	0.0018	-2.5 to 2.5	Pass
				40	3.92	3.200	0.0039	-2.5 to 2.5	Pass
				50	3.92	0.000	0.0000	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.4	3.300	0.0040	-2.5 to 2.5	Pass
					3.92	0.200	0.0002	-2.5 to 2.5	Pass
					4.53	1.100	0.0013	-2.5 to 2.5	Pass
				-30	3.92	2.700	0.0033	-2.5 to 2.5	Pass
				-20	3.92	1.400	0.0017	-2.5 to 2.5	Pass
				-10	3.92	2.500	0.0031	-2.5 to 2.5	Pass
				0	3.92	3.100	0.0038	-2.5 to 2.5	Pass
				10	3.92	1.400	0.0017	-2.5 to 2.5	Pass
				30	3.92	1.100	0.0013	-2.5 to 2.5	Pass
				40	3.92	0.900	0.0011	-2.5 to 2.5	Pass
				50	3.92	-0.400	-0.0005	-2.5 to 2.5	Pass
	819	15	0	20	3.4	3.100	0.0038	-2.5 to 2.5	Pass
					3.92	1.400	0.0017	-2.5 to 2.5	Pass
					4.53	0.900	0.0011	-2.5 to 2.5	Pass
				-30	3.92	4.500	0.0055	-2.5 to 2.5	Pass
				-20	3.92	3.400	0.0042	-2.5 to 2.5	Pass
				-10	3.92	1.900	0.0023	-2.5 to 2.5	Pass
				0	3.92	2.900	0.0035	-2.5 to 2.5	Pass
				10	3.92	2.500	0.0031	-2.5 to 2.5	Pass

				30	3.92	1.300	0.0016	-2.5 to 2.5	Pass
				40	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.92	2.000	0.0024	-2.5 to 2.5	Pass
	822.5	15	0	20	3.4	0.200	0.0002	-2.5 to 2.5	Pass
					3.92	0.200	0.0002	-2.5 to 2.5	Pass
					4.53	3.100	0.0038	-2.5 to 2.5	Pass
				-30	3.92	1.700	0.0021	-2.5 to 2.5	Pass
				-20	3.92	1.400	0.0017	-2.5 to 2.5	Pass
				-10	3.92	5.600	0.0068	-2.5 to 2.5	Pass
				0	3.92	4.000	0.0049	-2.5 to 2.5	Pass
				10	3.92	3.000	0.0036	-2.5 to 2.5	Pass
				30	3.92	1.800	0.0022	-2.5 to 2.5	Pass
				40	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				50	3.92	1.800	0.0022	-2.5 to 2.5	Pass
64QAM	815.5	15	0	20	3.4	3.100	0.0038	-2.5 to 2.5	Pass
					3.92	-119.500	-0.1465	-2.5 to 2.5	Pass
					4.53	17.900	0.0219	-2.5 to 2.5	Pass
				-30	3.92	60.600	0.0743	-2.5 to 2.5	Pass
				-20	3.92	22.400	0.0275	-2.5 to 2.5	Pass
				-10	3.92	90.100	0.1105	-2.5 to 2.5	Pass
				0	3.92	129.600	0.1589	-2.5 to 2.5	Pass
				10	3.92	-67.900	-0.0833	-2.5 to 2.5	Pass
				30	3.92	-82.500	-0.1012	-2.5 to 2.5	Pass
				40	3.92	3.900	0.0048	-2.5 to 2.5	Pass
				50	3.92	43.600	0.0535	-2.5 to 2.5	Pass
	819	15	0	20	3.4	-125.000	-0.1526	-2.5 to 2.5	Pass
					3.92	106.500	0.1300	-2.5 to 2.5	Pass
					4.53	14.500	0.0177	-2.5 to 2.5	Pass
				-30	3.92	-28.100	-0.0343	-2.5 to 2.5	Pass
				-20	3.92	-75.000	-0.0916	-2.5 to 2.5	Pass
				-10	3.92	-35.600	-0.0435	-2.5 to 2.5	Pass
				0	3.92	-21.000	-0.0256	-2.5 to 2.5	Pass
				10	3.92	-33.600	-0.0410	-2.5 to 2.5	Pass
				30	3.92	108.400	0.1324	-2.5 to 2.5	Pass
				40	3.92	20.000	0.0244	-2.5 to 2.5	Pass
				50	3.92	63.200	0.0772	-2.5 to 2.5	Pass
	822.5	15	0	20	3.4	144.200	0.1753	-2.5 to 2.5	Pass
					3.92	26.400	0.0321	-2.5 to 2.5	Pass
					4.53	76.800	0.0934	-2.5 to 2.5	Pass
				-30	3.92	69.200	0.0841	-2.5 to 2.5	Pass
				-20	3.92	77.500	0.0942	-2.5 to 2.5	Pass
				-10	3.92	15.600	0.0190	-2.5 to 2.5	Pass
				0	3.92	23.000	0.0280	-2.5 to 2.5	Pass
				10	3.92	-14.800	-0.0180	-2.5 to 2.5	Pass
				30	3.92	30.900	0.0376	-2.5 to 2.5	Pass
				40	3.92	74.800	0.0909	-2.5 to 2.5	Pass
				50	3.92	50.000	0.0608	-2.5 to 2.5	Pass

2.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	816.5	25	0	20	3.4	0.600	0.0007	-2.5 to 2.5	Pass
					3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
					4.53	1.500	0.0018	-2.5 to 2.5	Pass
				-30	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass

				-20	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
				0	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.92	-0.700	-0.0009	-2.5 to 2.5	Pass
				30	3.92	-2.100	-0.0026	-2.5 to 2.5	Pass
				40	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
	819	25	0	20	3.4	0.600	0.0007	-2.5 to 2.5	Pass
					3.92	2.000	0.0024	-2.5 to 2.5	Pass
					4.53	1.300	0.0016	-2.5 to 2.5	Pass
				-30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				0	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				10	3.92	0.200	0.0002	-2.5 to 2.5	Pass
				30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.700	-0.0009	-2.5 to 2.5	Pass
				50	3.92	0.800	0.0010	-2.5 to 2.5	Pass
	821.5	25	0	20	3.4	2.400	0.0029	-2.5 to 2.5	Pass
					3.92	1.200	0.0015	-2.5 to 2.5	Pass
					4.53	2.900	0.0035	-2.5 to 2.5	Pass
				-30	3.92	3.100	0.0038	-2.5 to 2.5	Pass
				-20	3.92	2.800	0.0034	-2.5 to 2.5	Pass
				-10	3.92	2.000	0.0024	-2.5 to 2.5	Pass
				0	3.92	0.800	0.0010	-2.5 to 2.5	Pass
				10	3.92	0.800	0.0010	-2.5 to 2.5	Pass
				30	3.92	2.200	0.0027	-2.5 to 2.5	Pass
				40	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.92	1.800	0.0022	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.4	1.700	0.0021	-2.5 to 2.5	Pass
					3.92	0.900	0.0011	-2.5 to 2.5	Pass
					4.53	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-1.200	-0.0015	-2.5 to 2.5	Pass
				-20	3.92	0.900	0.0011	-2.5 to 2.5	Pass
				-10	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
				0	3.92	1.100	0.0013	-2.5 to 2.5	Pass
				10	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				30	3.92	1.300	0.0016	-2.5 to 2.5	Pass
				40	3.92	0.900	0.0011	-2.5 to 2.5	Pass
				50	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
	819	25	0	20	3.4	1.400	0.0017	-2.5 to 2.5	Pass
					3.92	0.700	0.0009	-2.5 to 2.5	Pass
					4.53	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.92	3.300	0.0040	-2.5 to 2.5	Pass
				-20	3.92	2.700	0.0033	-2.5 to 2.5	Pass
				-10	3.92	1.500	0.0018	-2.5 to 2.5	Pass
				0	3.92	2.800	0.0034	-2.5 to 2.5	Pass
				10	3.92	4.600	0.0056	-2.5 to 2.5	Pass
				30	3.92	2.700	0.0033	-2.5 to 2.5	Pass
				40	3.92	2.200	0.0027	-2.5 to 2.5	Pass
				50	3.92	1.100	0.0013	-2.5 to 2.5	Pass
	821.5	25	0	20	3.4	1.200	0.0015	-2.5 to 2.5	Pass
					3.92	0.900	0.0011	-2.5 to 2.5	Pass
					4.53	1.300	0.0016	-2.5 to 2.5	Pass
				-30	3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				-10	3.92	2.000	0.0024	-2.5 to 2.5	Pass
				0	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				10	3.92	2.600	0.0032	-2.5 to 2.5	Pass

				30	3.92	1.900	0.0023	-2.5 to 2.5	Pass
				40	3.92	3.300	0.0040	-2.5 to 2.5	Pass
				50	3.92	2.100	0.0026	-2.5 to 2.5	Pass
64QAM	816.5	25	0	20	3.4	24.100	0.0295	-2.5 to 2.5	Pass
					3.92	-19.700	-0.0241	-2.5 to 2.5	Pass
					4.53	21.500	0.0263	-2.5 to 2.5	Pass
				-30	3.92	-30.600	-0.0375	-2.5 to 2.5	Pass
				-20	3.92	-10.900	-0.0133	-2.5 to 2.5	Pass
				-10	3.92	25.700	0.0315	-2.5 to 2.5	Pass
				0	3.92	27.500	0.0337	-2.5 to 2.5	Pass
				10	3.92	-31.800	-0.0389	-2.5 to 2.5	Pass
				30	3.92	46.200	0.0566	-2.5 to 2.5	Pass
				40	3.92	-19.900	-0.0244	-2.5 to 2.5	Pass
				50	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
	819	25	0	20	3.4	-21.900	-0.0267	-2.5 to 2.5	Pass
					3.92	-3.800	-0.0046	-2.5 to 2.5	Pass
					4.53	-20.900	-0.0255	-2.5 to 2.5	Pass
				-30	3.92	-7.400	-0.0090	-2.5 to 2.5	Pass
				-20	3.92	9.200	0.0112	-2.5 to 2.5	Pass
				-10	3.92	20.000	0.0244	-2.5 to 2.5	Pass
				0	3.92	14.500	0.0177	-2.5 to 2.5	Pass
				10	3.92	1.700	0.0021	-2.5 to 2.5	Pass
				30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.92	-26.800	-0.0327	-2.5 to 2.5	Pass
				50	3.92	-21.900	-0.0267	-2.5 to 2.5	Pass
	821.5	25	0	20	3.4	28.600	0.0348	-2.5 to 2.5	Pass
					3.92	22.000	0.0268	-2.5 to 2.5	Pass
					4.53	27.500	0.0335	-2.5 to 2.5	Pass
				-30	3.92	-13.000	-0.0158	-2.5 to 2.5	Pass
				-20	3.92	-26.000	-0.0316	-2.5 to 2.5	Pass
				-10	3.92	-23.300	-0.0284	-2.5 to 2.5	Pass
				0	3.92	-45.800	-0.0558	-2.5 to 2.5	Pass
				10	3.92	34.800	0.0424	-2.5 to 2.5	Pass
				30	3.92	32.500	0.0396	-2.5 to 2.5	Pass
				40	3.92	14.000	0.0170	-2.5 to 2.5	Pass
				50	3.92	-22.400	-0.0273	-2.5 to 2.5	Pass

2.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	3.4	1.100	0.0013	-2.5 to 2.5	Pass
					3.92	0.400	0.0005	-2.5 to 2.5	Pass
					4.53	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				-20	3.92	0.700	0.0009	-2.5 to 2.5	Pass
				-10	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				10	3.92	1.200	0.0015	-2.5 to 2.5	Pass
				30	3.92	0.800	0.0010	-2.5 to 2.5	Pass
				40	3.92	-0.400	-0.0005	-2.5 to 2.5	Pass
				50	3.92	0.700	0.0009	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.4	-0.600	-0.0007	-2.5 to 2.5	Pass
					3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
					4.53	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass

				-20	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				0	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.92	1.000	0.0012	-2.5 to 2.5	Pass
				30	3.92	0.800	0.0010	-2.5 to 2.5	Pass
				40	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.92	1.700	0.0021	-2.5 to 2.5	Pass
64QAM	819	50	0	20	3.4	-16.600	-0.0203	-2.5 to 2.5	Pass
					3.92	15.500	0.0189	-2.5 to 2.5	Pass
					4.53	-5.000	-0.0061	-2.5 to 2.5	Pass
				-30	3.92	1.700	0.0021	-2.5 to 2.5	Pass
				-20	3.92	17.800	0.0217	-2.5 to 2.5	Pass
				-10	3.92	8.200	0.0100	-2.5 to 2.5	Pass
				0	3.92	28.900	0.0353	-2.5 to 2.5	Pass
				10	3.92	15.100	0.0184	-2.5 to 2.5	Pass
				30	3.92	16.200	0.0198	-2.5 to 2.5	Pass
				40	3.92	-10.100	-0.0123	-2.5 to 2.5	Pass
				50	3.92	18.200	0.0222	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band26a_OBW

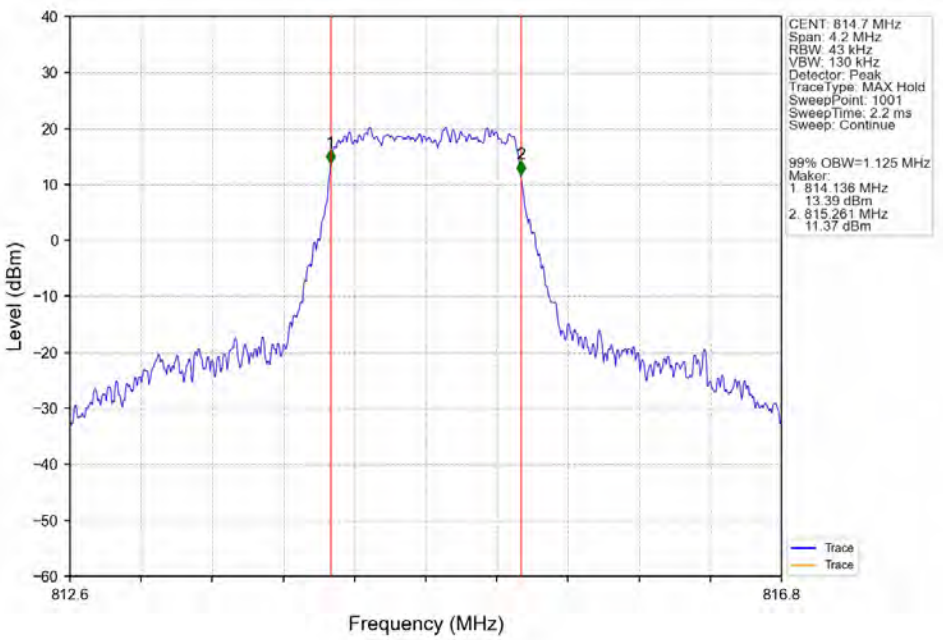
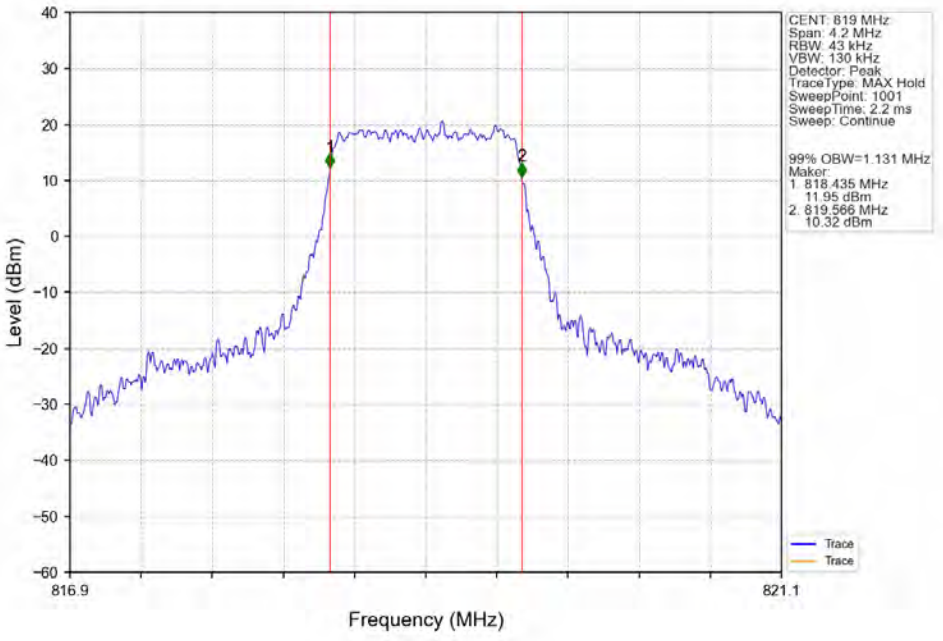
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.125	/	Pass
		819	6	0	1.131	/	Pass
		823.3	6	0	1.122	/	Pass
	16QAM	814.7	6	0	1.123	/	Pass
		819	6	0	1.133	/	Pass
		823.3	6	0	1.128	/	Pass
	64QAM	814.7	6	0	1.127	/	Pass
		819	6	0	1.123	/	Pass
		823.3	6	0	1.126	/	Pass
3	QPSK	815.5	15	0	2.748	/	Pass
		819	15	0	2.742	/	Pass
		822.5	15	0	2.749	/	Pass
	16QAM	815.5	15	0	2.742	/	Pass
		819	15	0	2.742	/	Pass
		822.5	15	0	2.740	/	Pass
	64QAM	815.5	15	0	2.746	/	Pass
		819	15	0	2.729	/	Pass
		822.5	15	0	2.734	/	Pass
5	QPSK	816.5	25	0	4.547	/	Pass
		819	25	0	4.573	/	Pass
		821.5	25	0	4.573	/	Pass
	16QAM	816.5	25	0	4.560	/	Pass
		819	25	0	4.554	/	Pass
		821.5	25	0	4.552	/	Pass
	64QAM	816.5	25	0	4.560	/	Pass
		819	25	0	4.550	/	Pass
		821.5	25	0	4.561	/	Pass
10	QPSK	819	50	0	9.094	/	Pass
	16QAM	819	50	0	9.063	/	Pass
	64QAM	819	50	0	9.038	/	Pass

3.1.2 Band26a_XDB

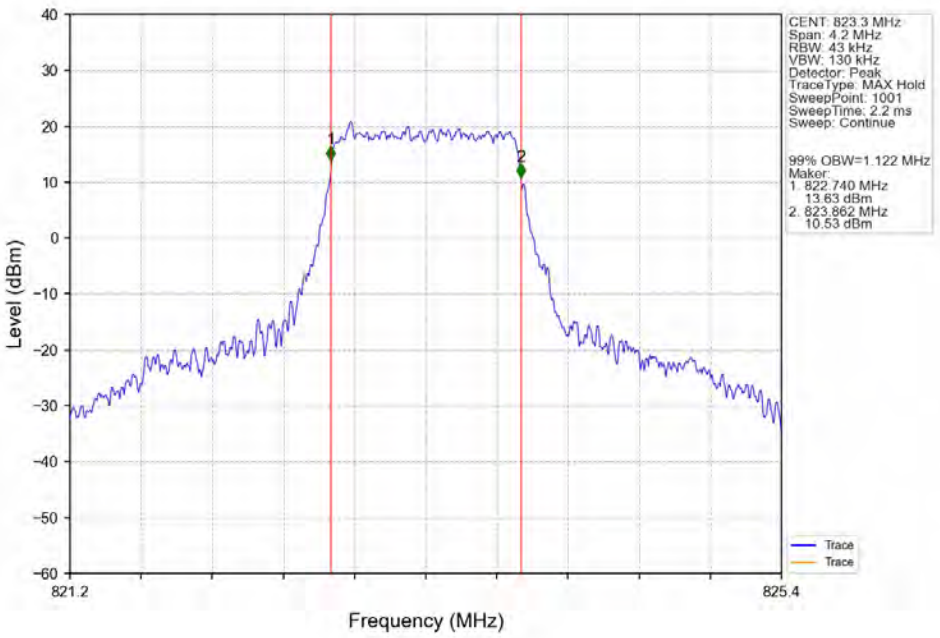
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.402	/	Pass
		819	6	0	1.395	/	Pass
		823.3	6	0	1.385	/	Pass
	16QAM	814.7	6	0	1.405	/	Pass
		819	6	0	1.403	/	Pass
		823.3	6	0	1.400	/	Pass
	64QAM	814.7	6	0	1.380	/	Pass
		819	6	0	1.377	/	Pass
		823.3	6	0	1.435	/	Pass
3	QPSK	815.5	15	0	3.091	/	Pass
		819	15	0	3.134	/	Pass
		822.5	15	0	3.130	/	Pass
	16QAM	815.5	15	0	3.109	/	Pass
		819	15	0	3.123	/	Pass
		822.5	15	0	3.139	/	Pass
	64QAM	815.5	15	0	3.112	/	Pass
		819	15	0	3.178	/	Pass
		822.5	15	0	3.120	/	Pass
5	QPSK	816.5	25	0	5.212	/	Pass
		819	25	0	5.192	/	Pass
		821.5	25	0	5.164	/	Pass
	16QAM	816.5	25	0	5.197	/	Pass
		819	25	0	5.192	/	Pass
		821.5	25	0	5.226	/	Pass
	64QAM	816.5	25	0	5.257	/	Pass
		819	25	0	5.228	/	Pass
		821.5	25	0	5.269	/	Pass
10	QPSK	819	50	0	10.104	/	Pass
	16QAM	819	50	0	10.159	/	Pass
	64QAM	819	50	0	10.159	/	Pass

3.2 Test Graph

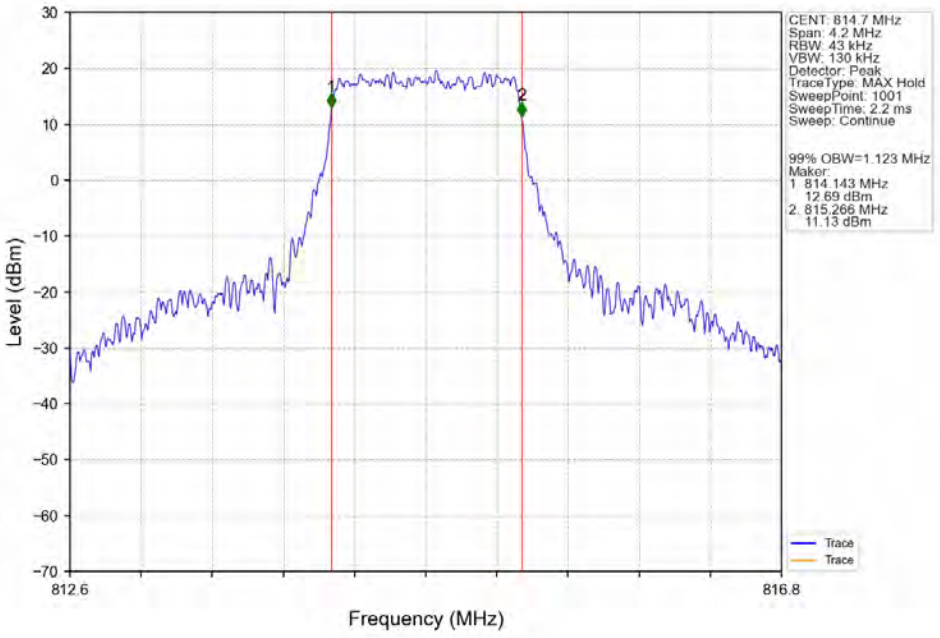
3.2.1 Band26a_OBW

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV


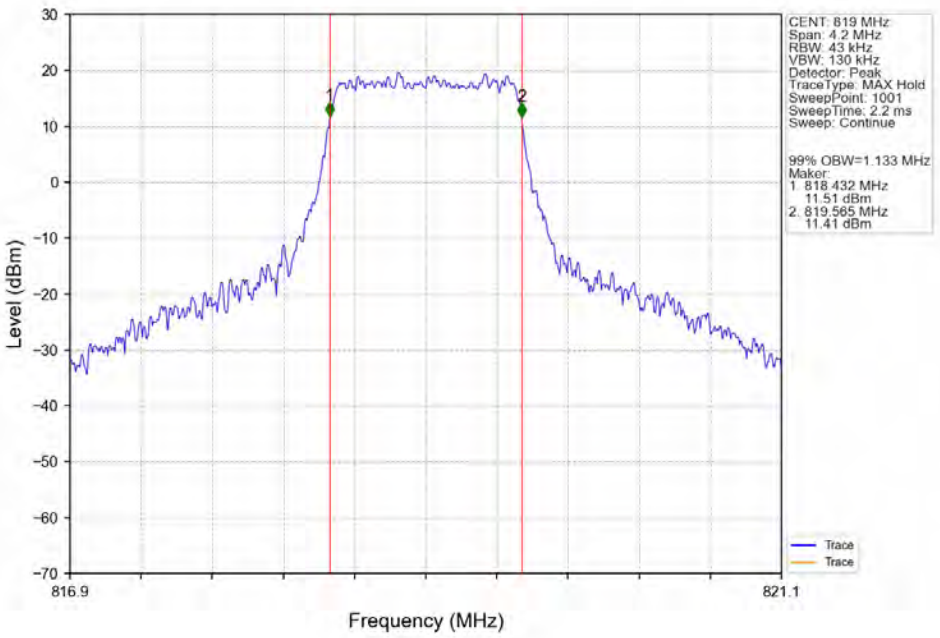
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



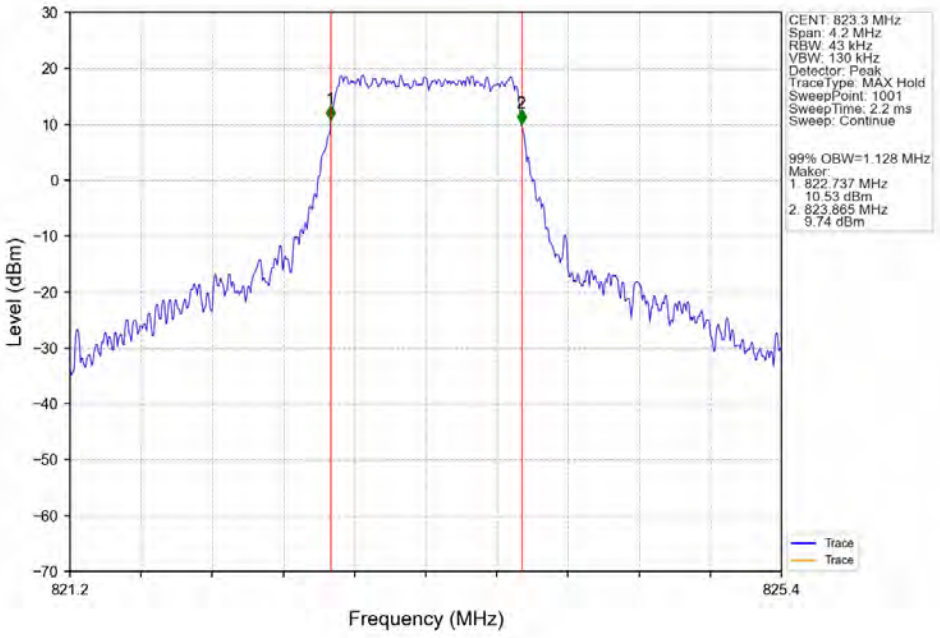
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



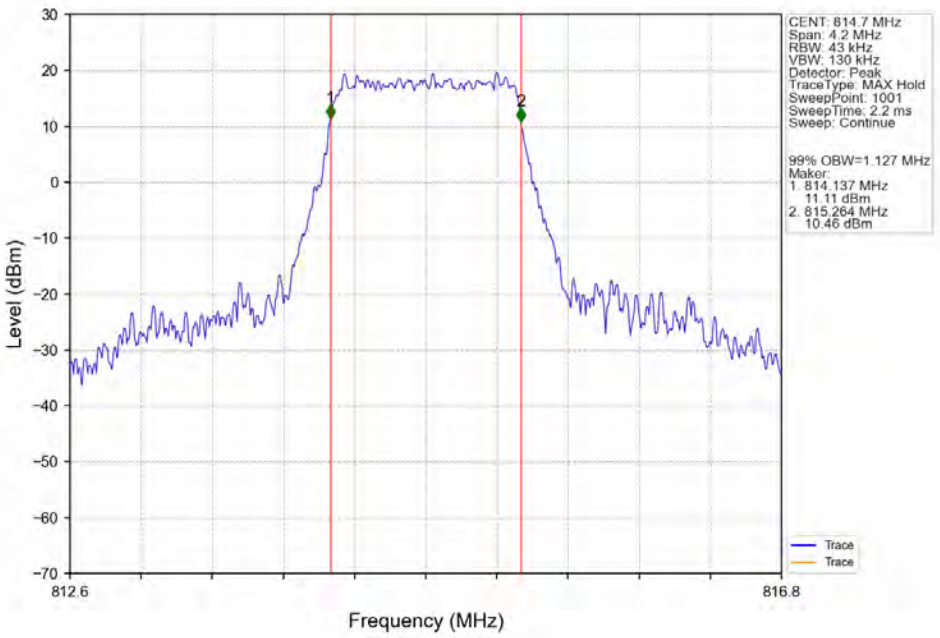
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



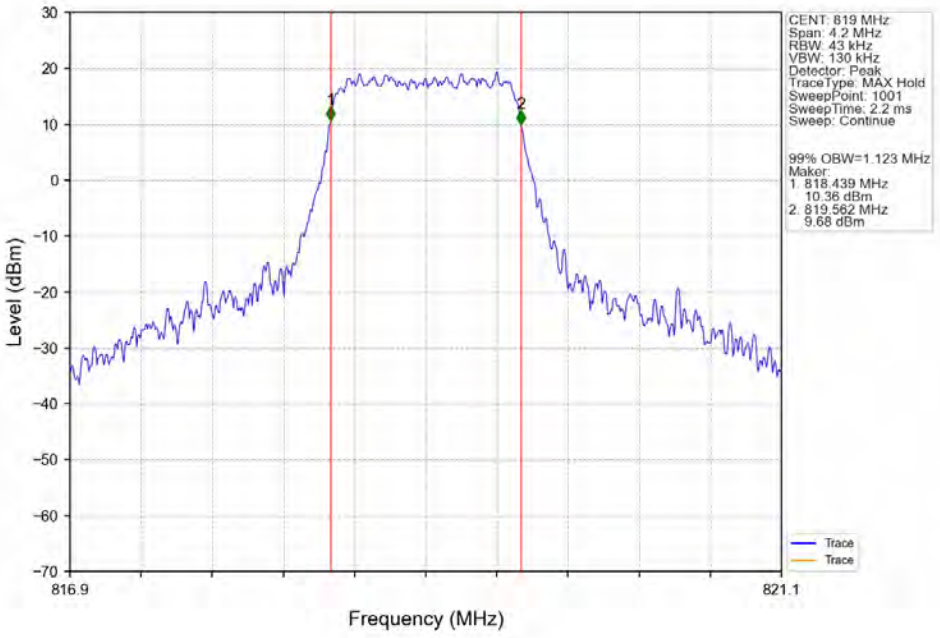
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



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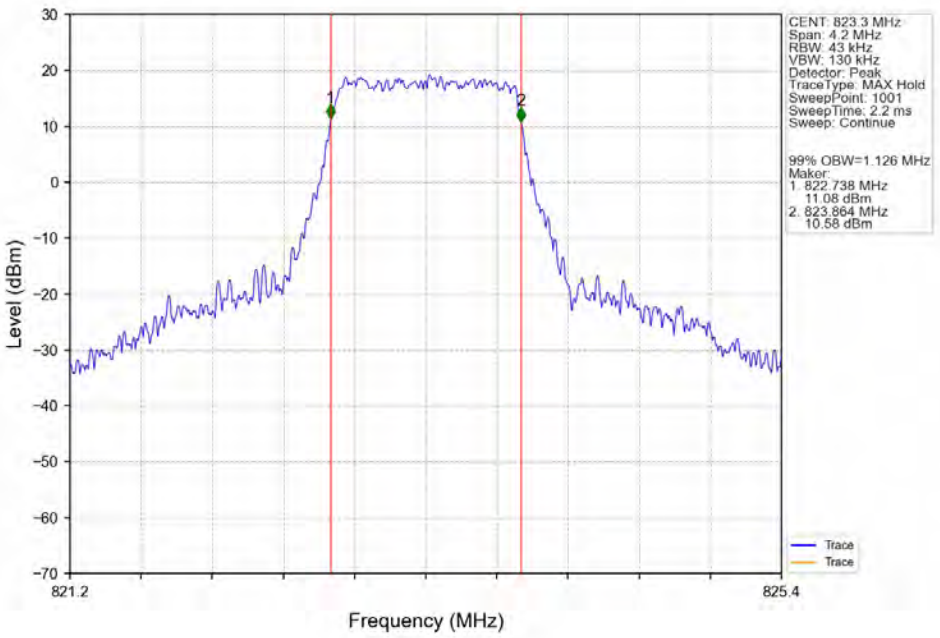
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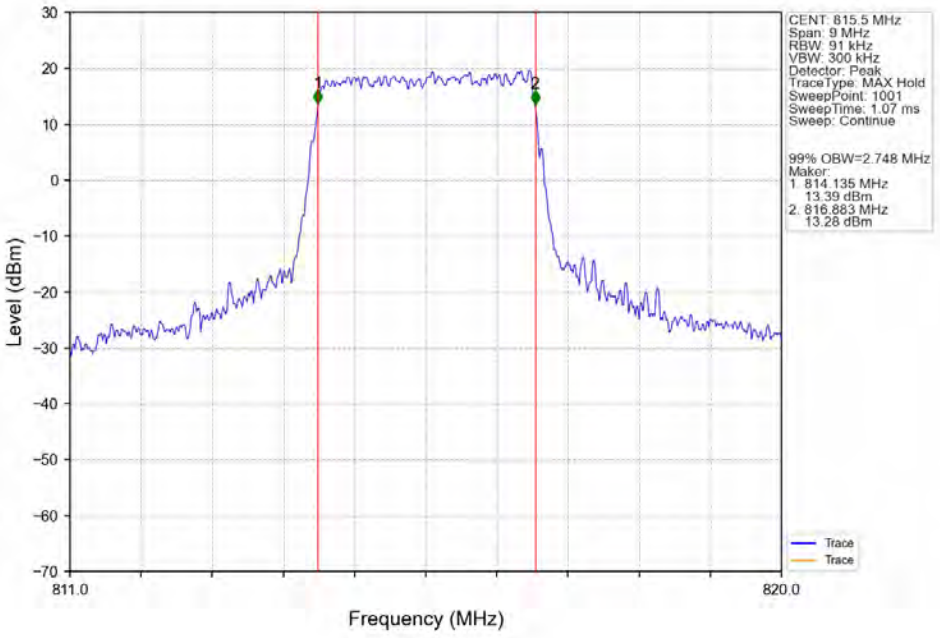

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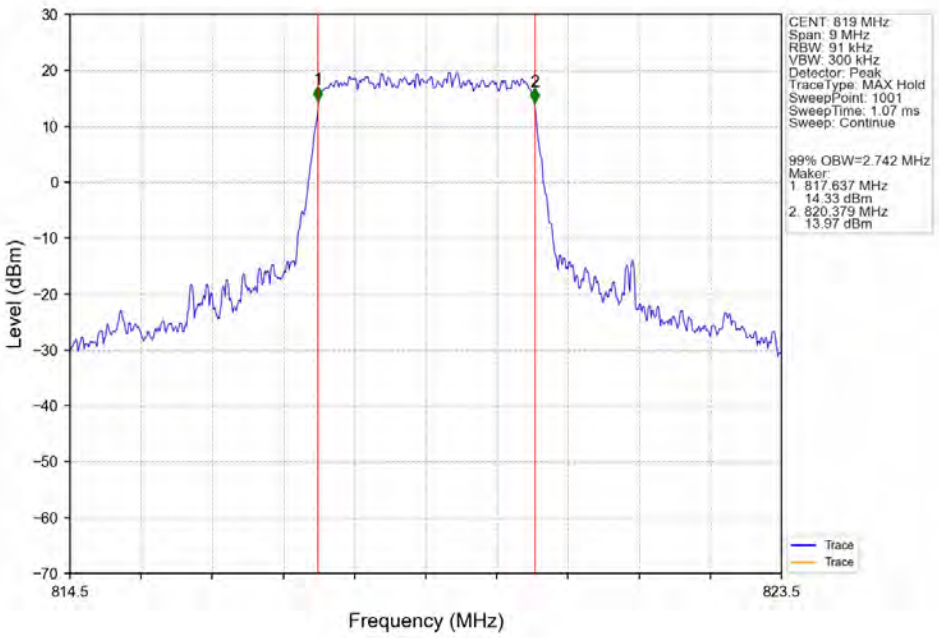

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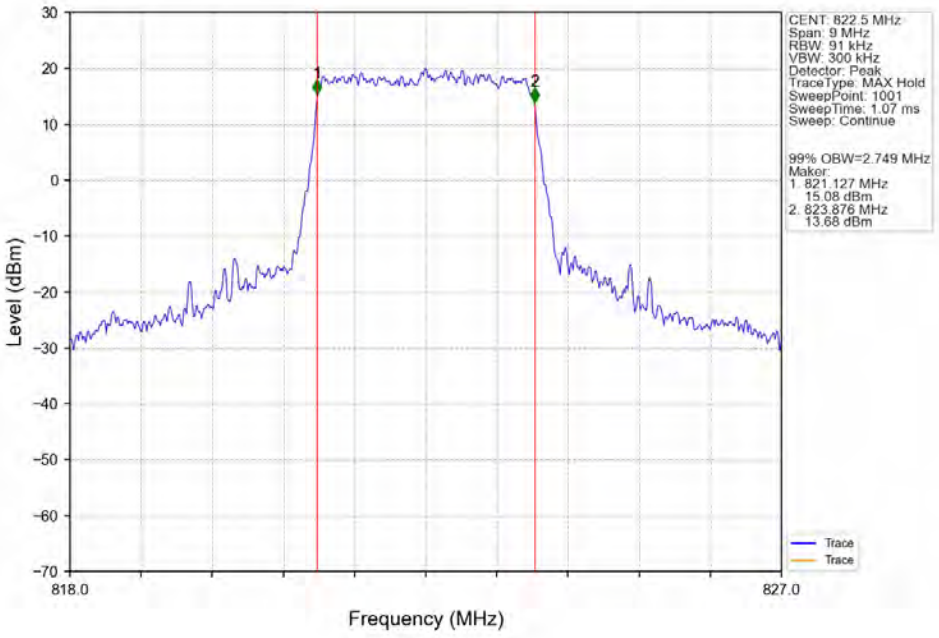

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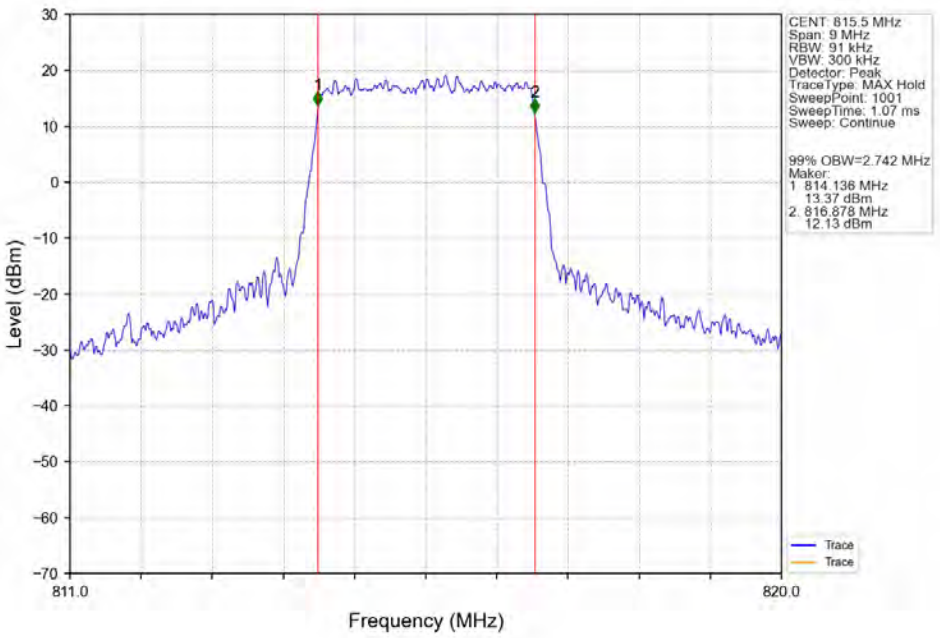
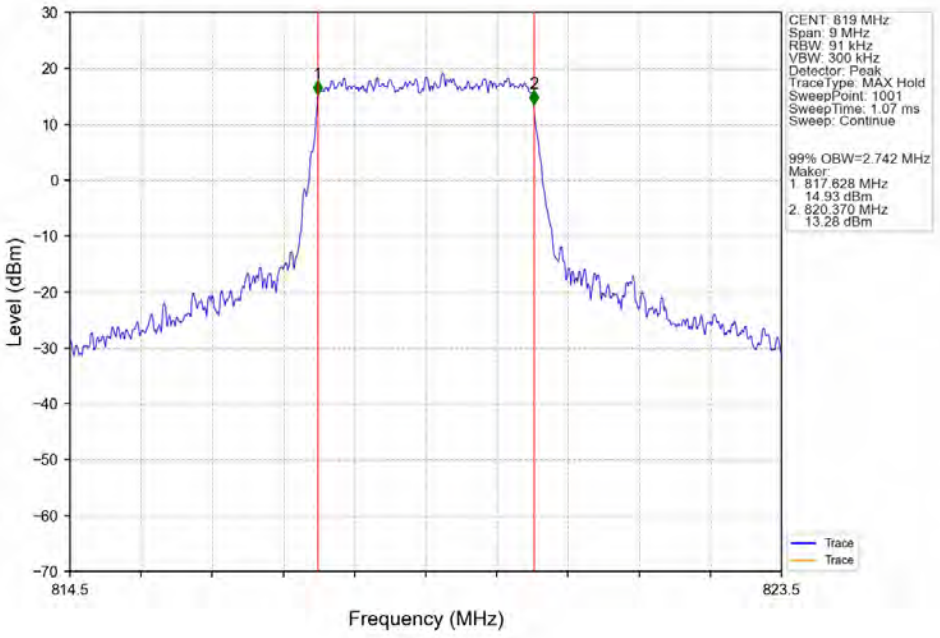


Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



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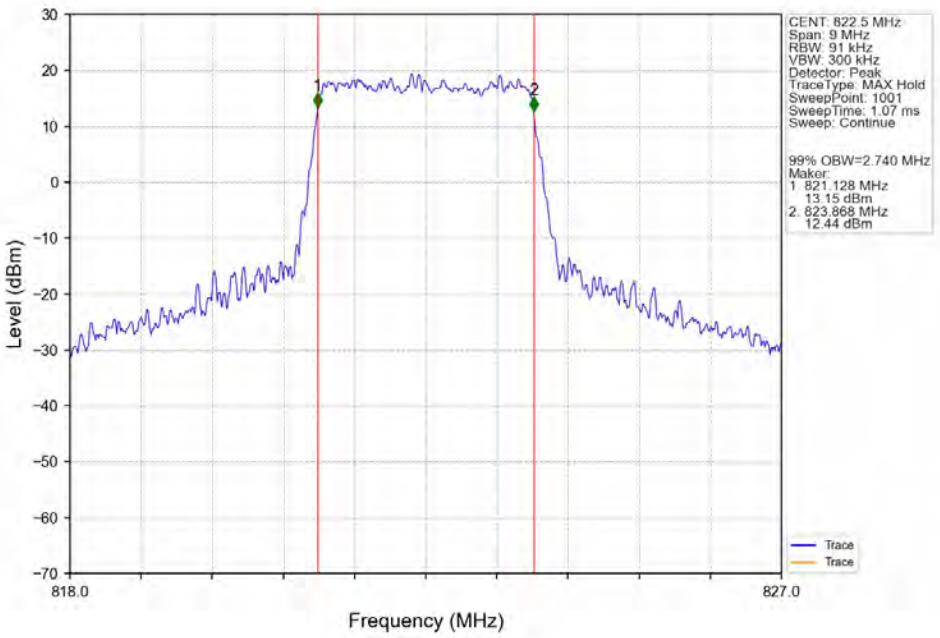

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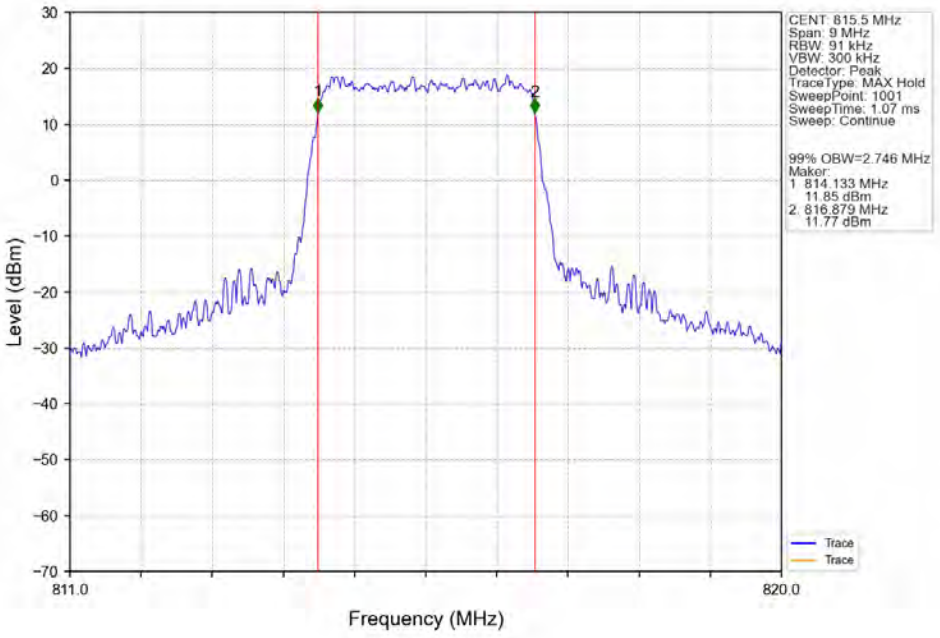
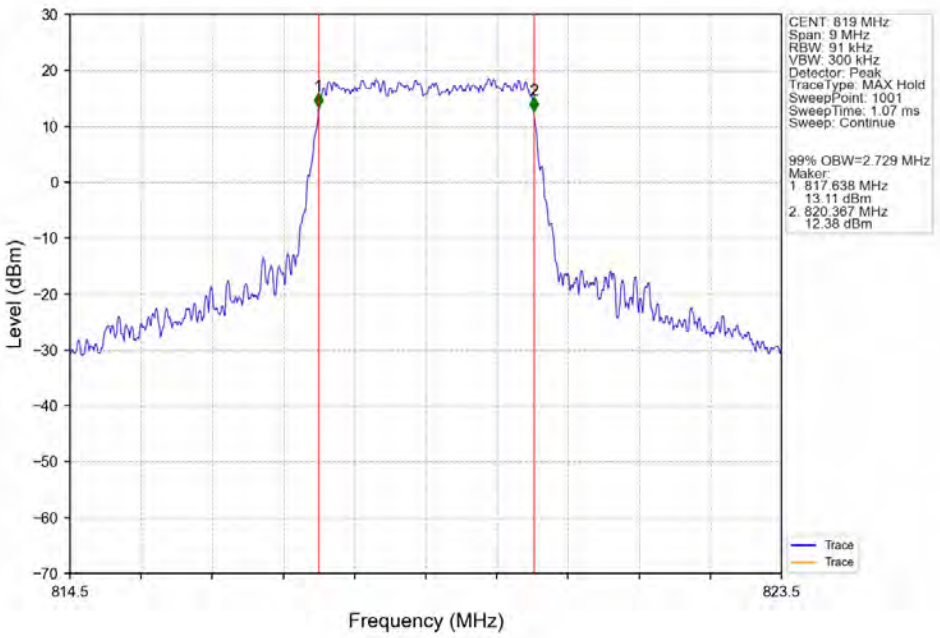
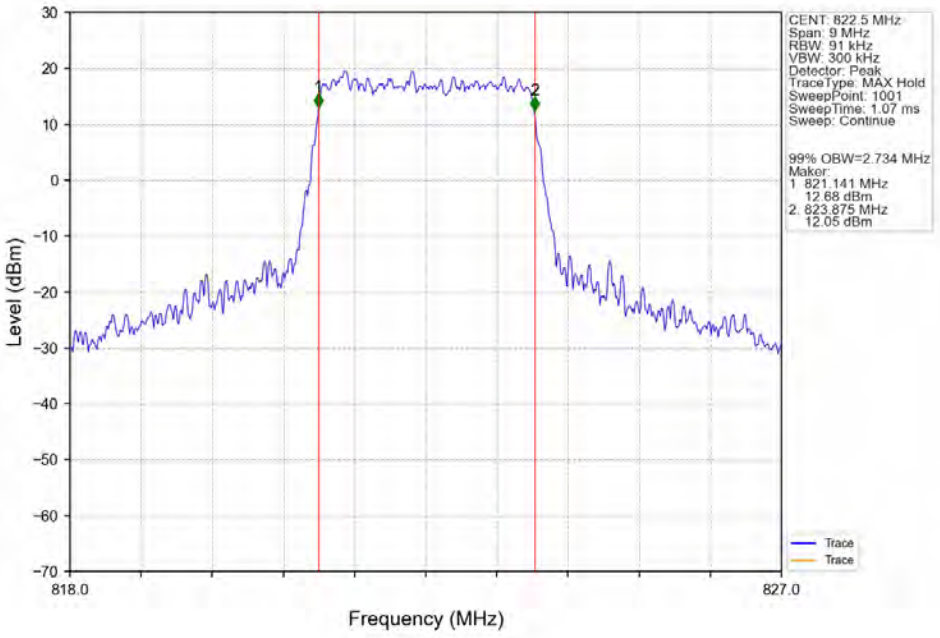


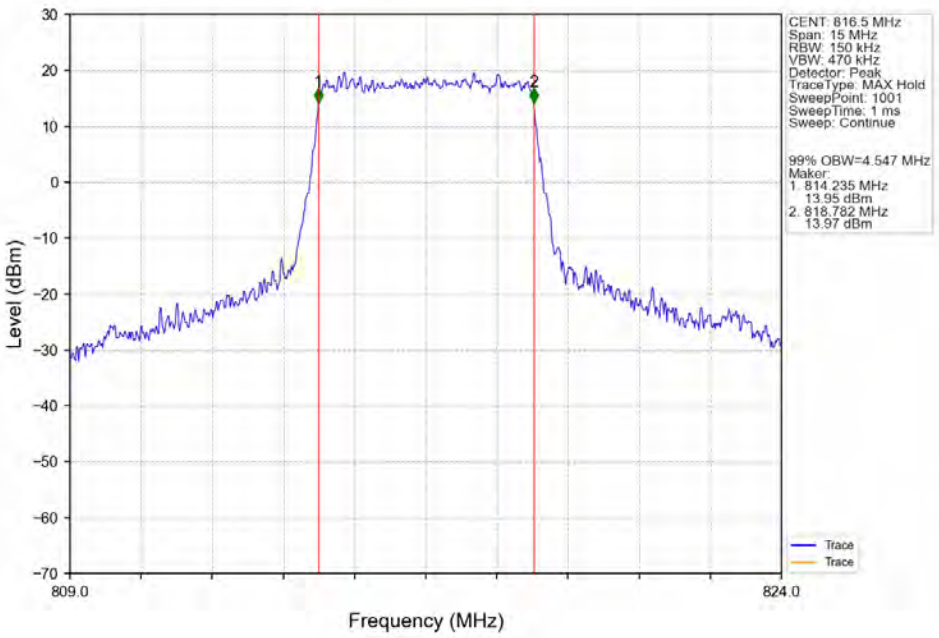
Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



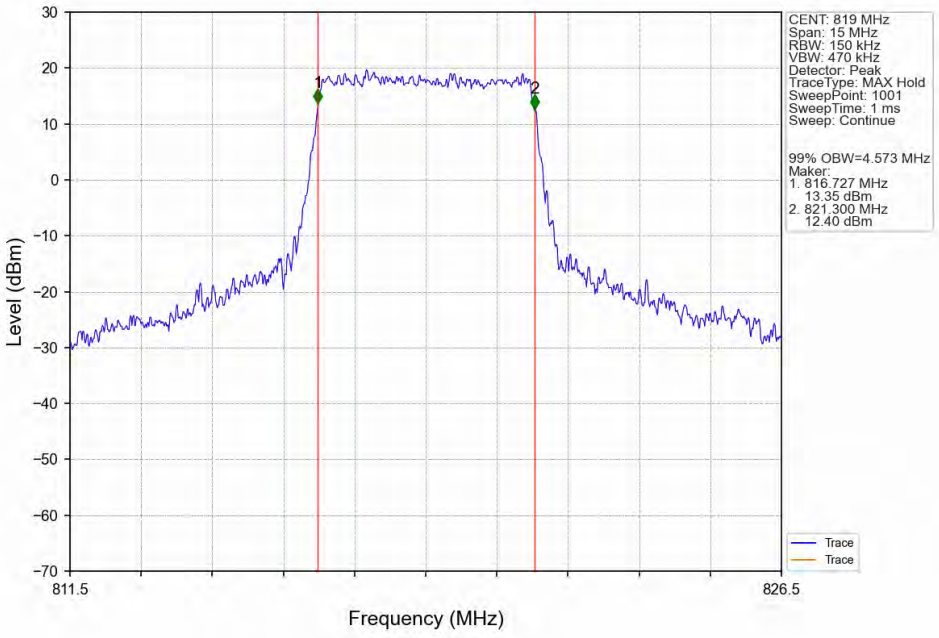
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



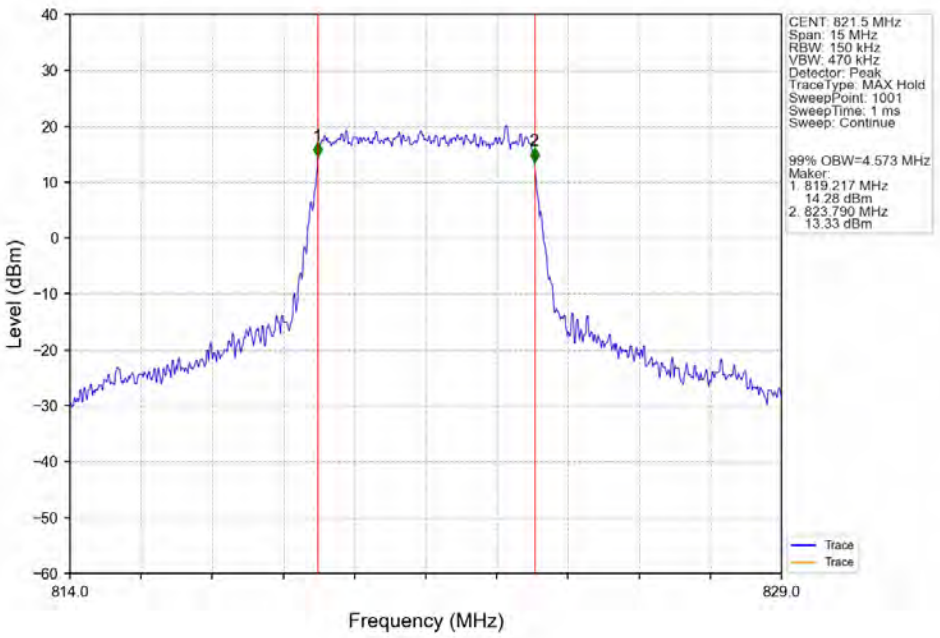
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



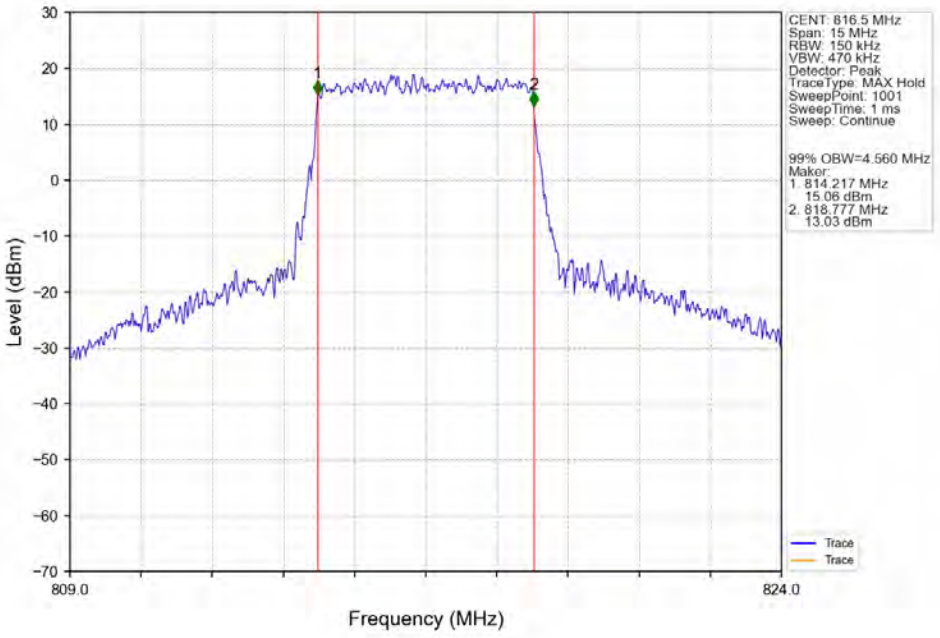
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



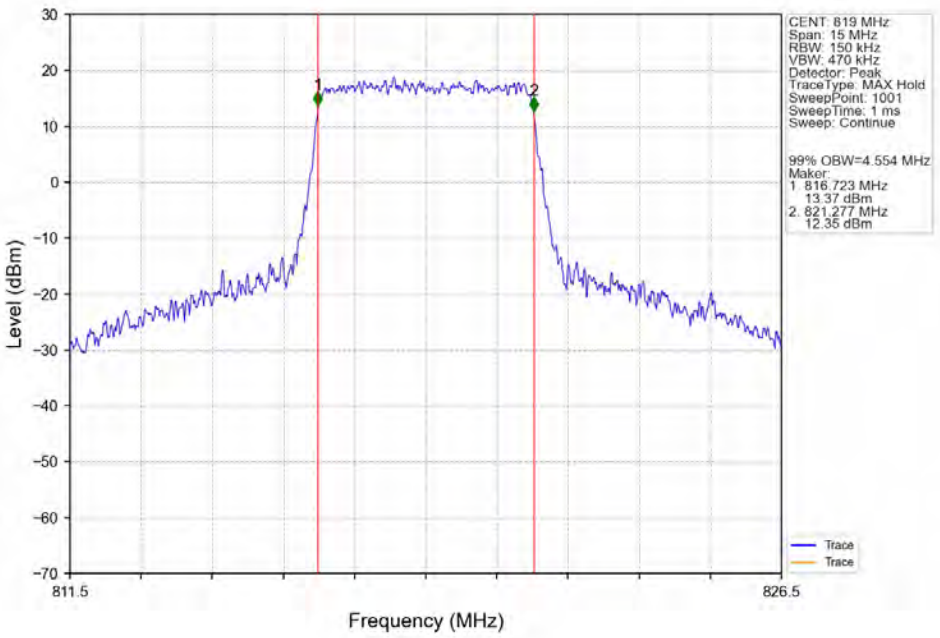
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



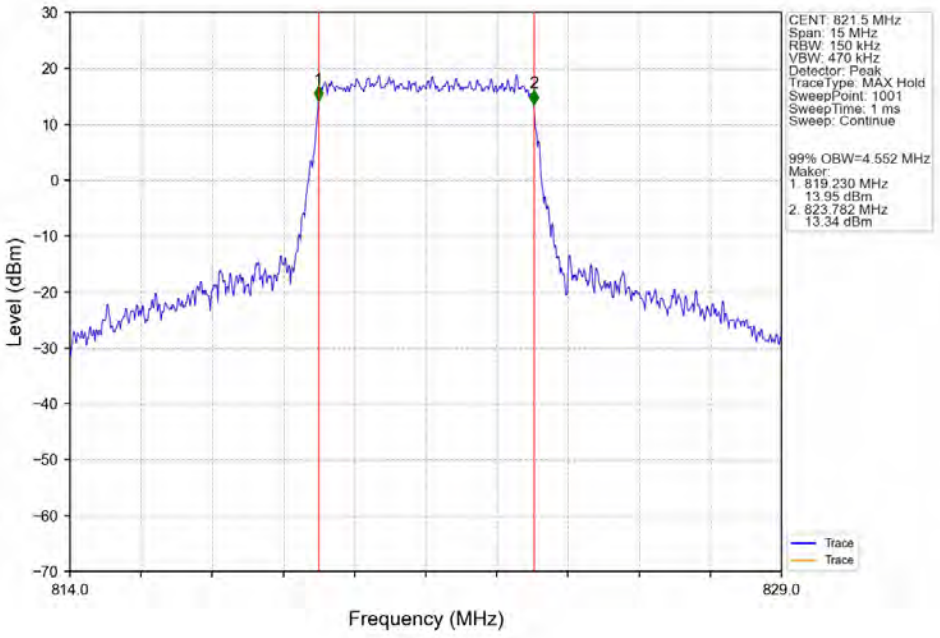
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



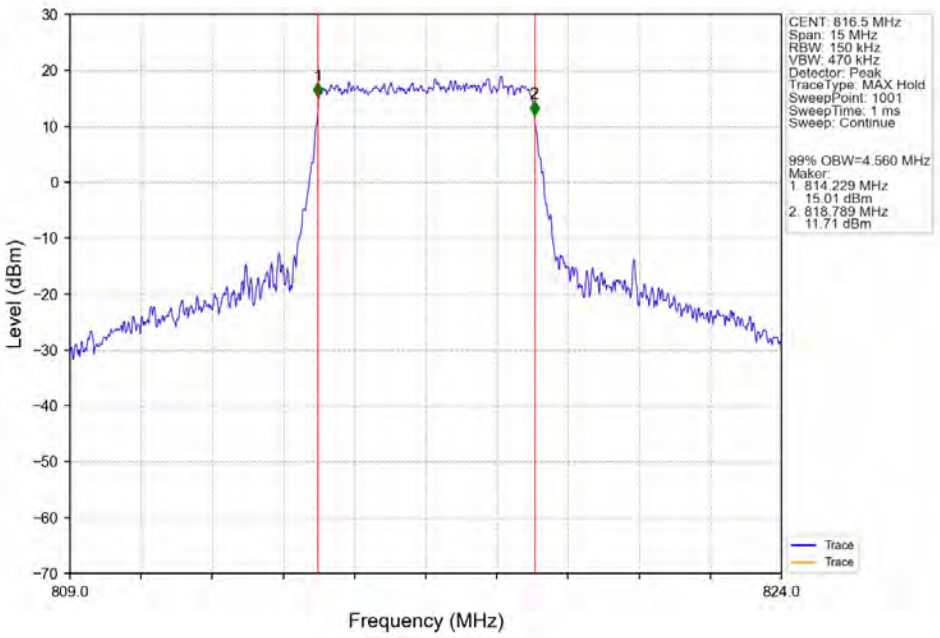
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



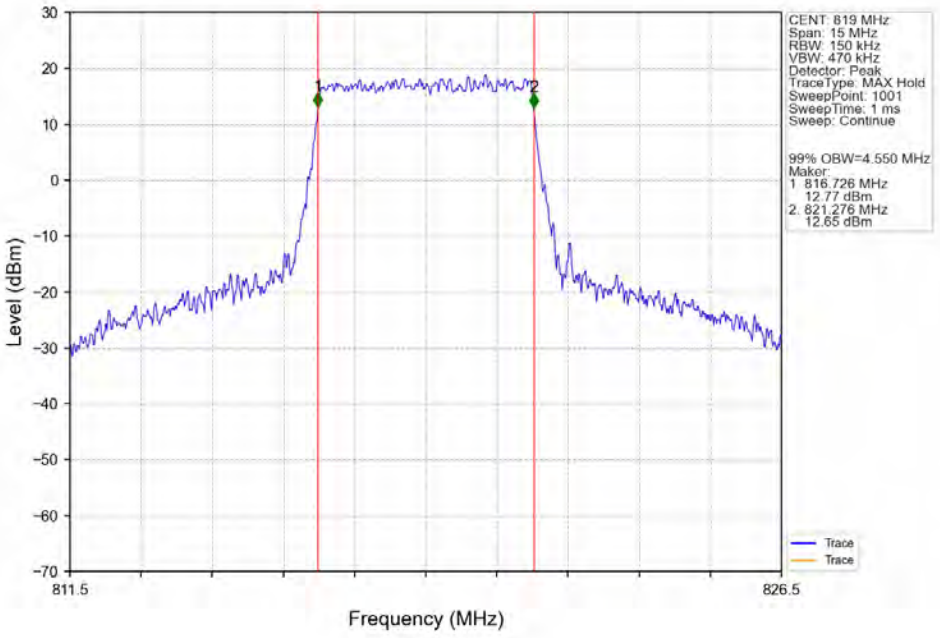
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

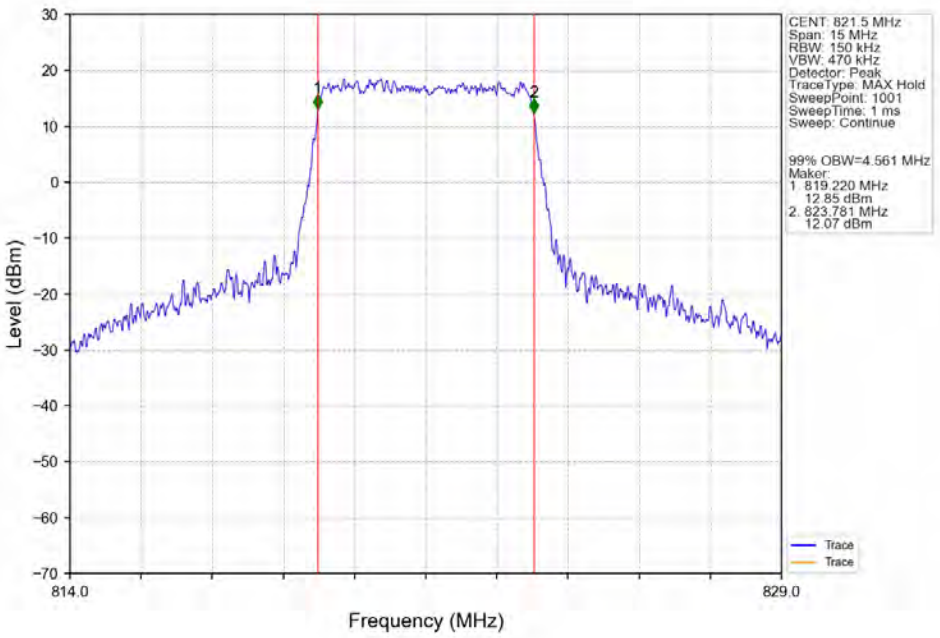


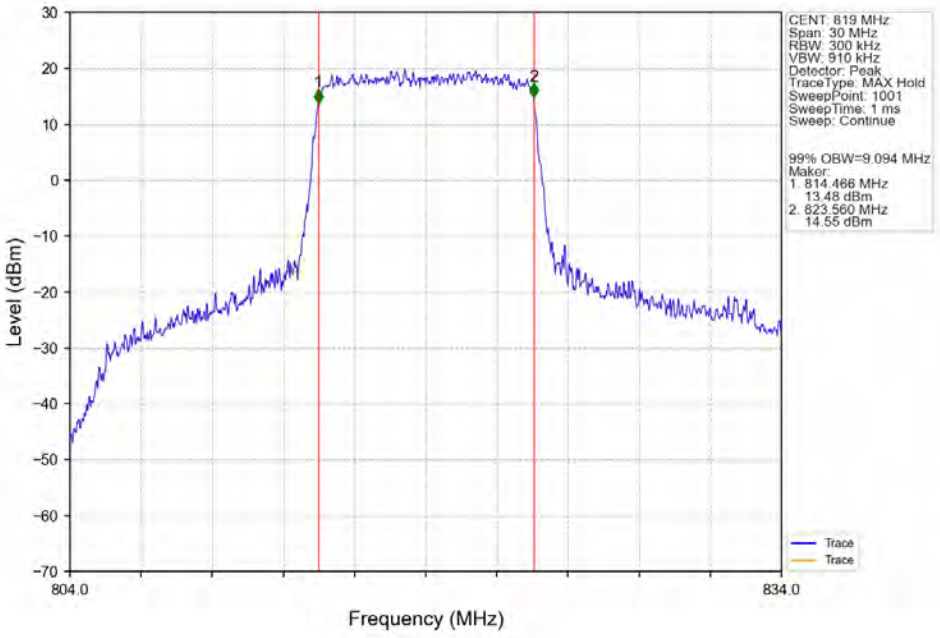
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



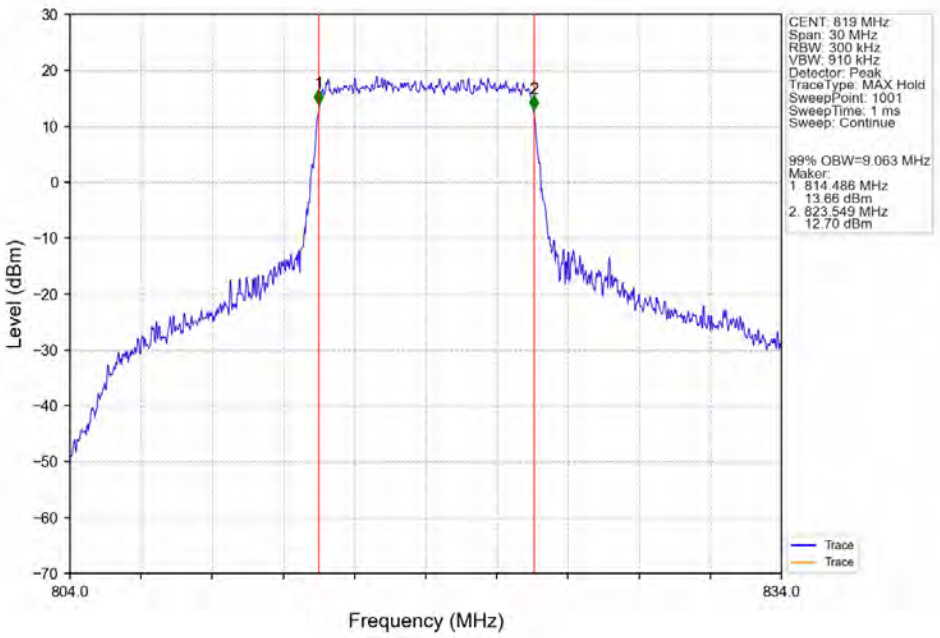
Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



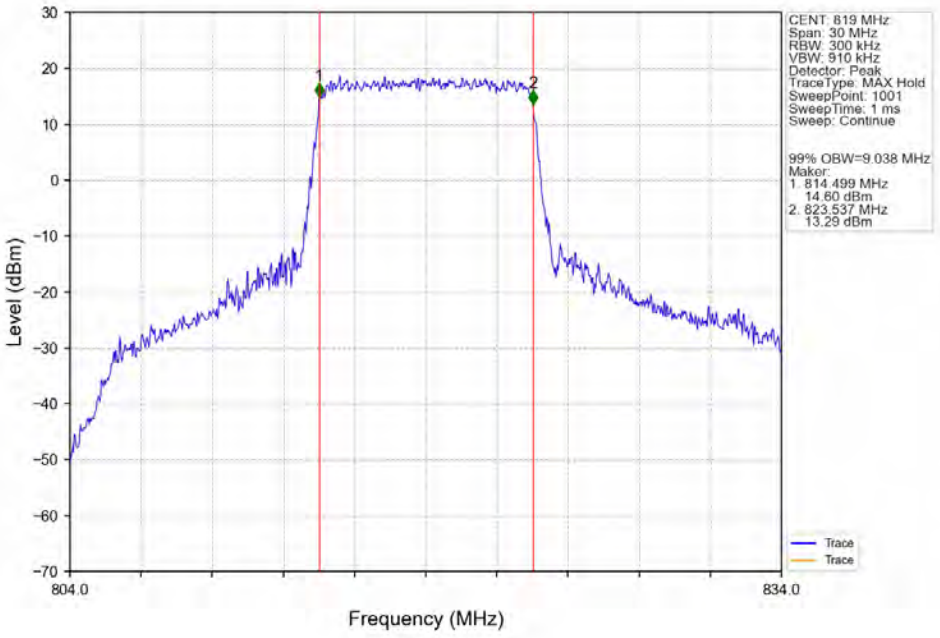
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV


Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV


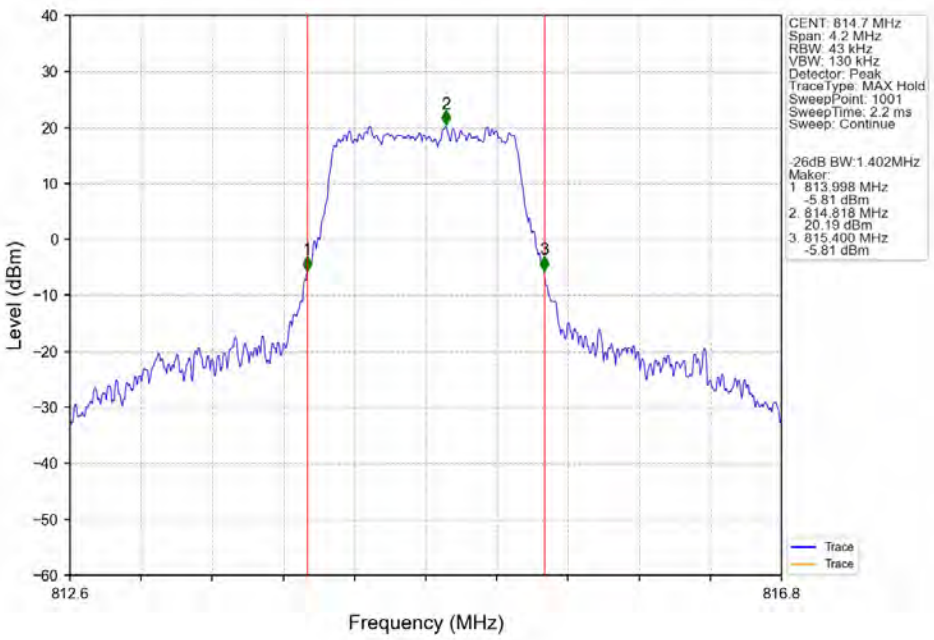
Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



3.2.2 Band26a_XDB

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

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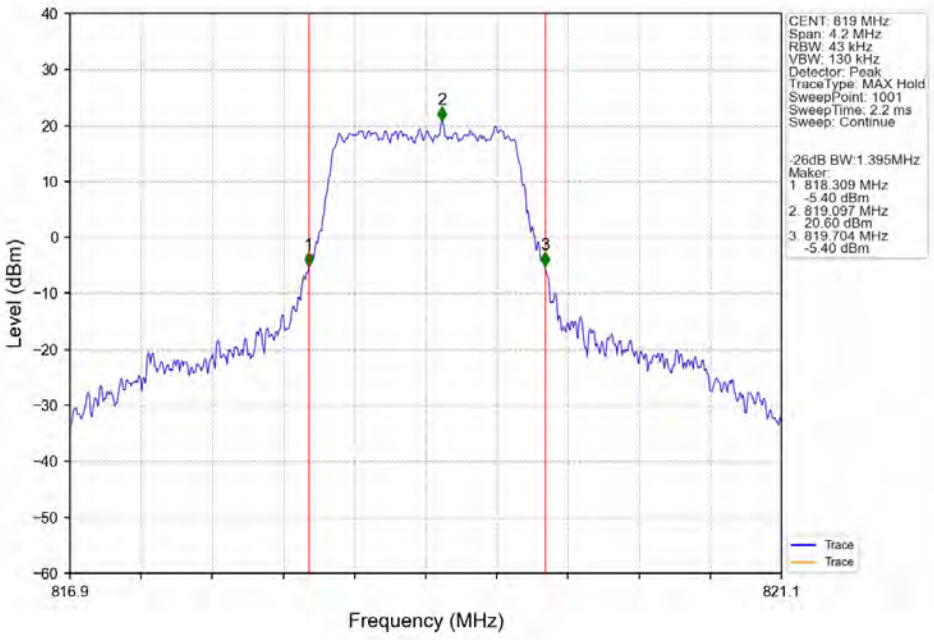

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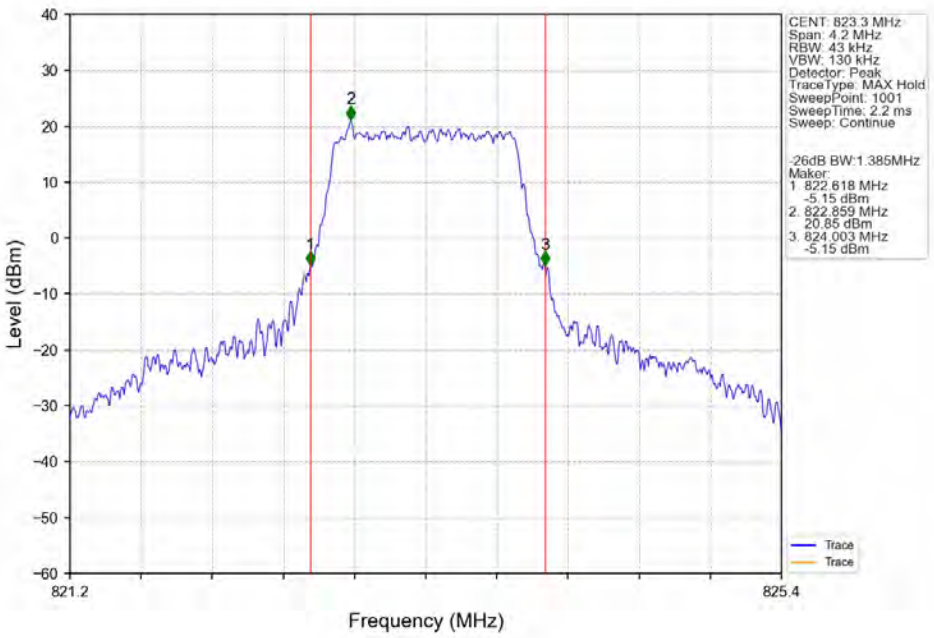
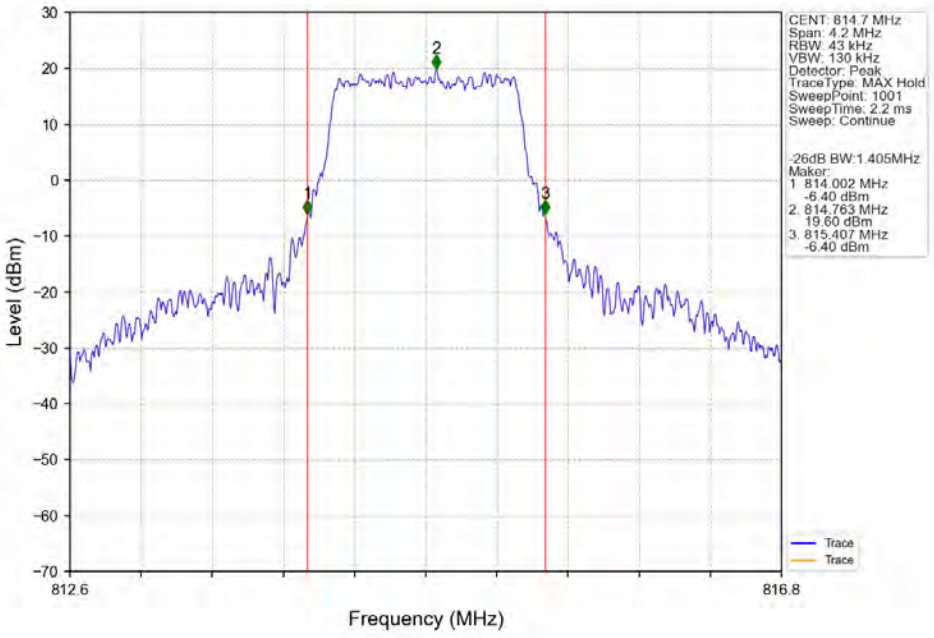
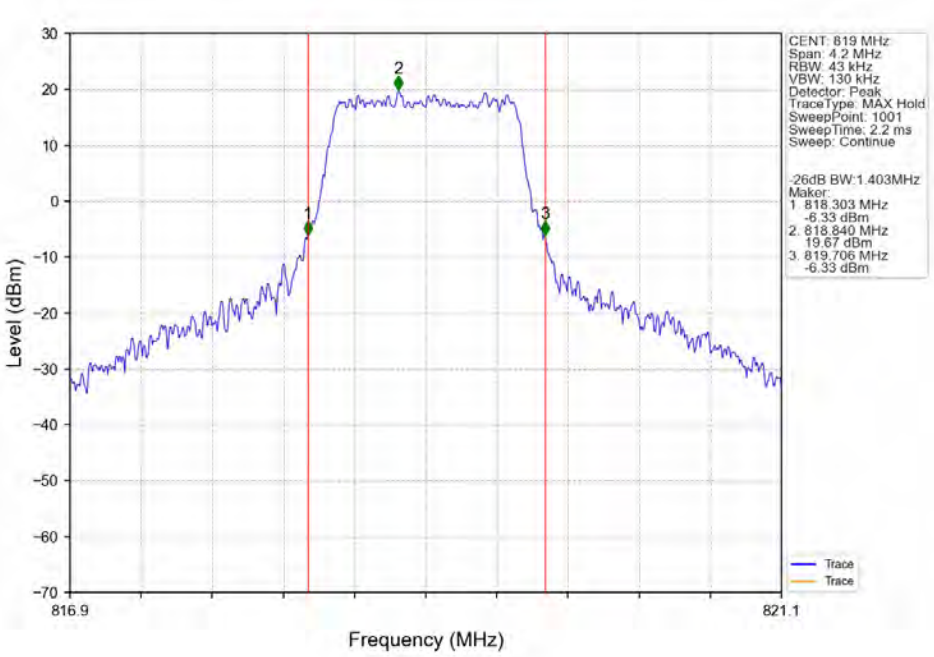


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



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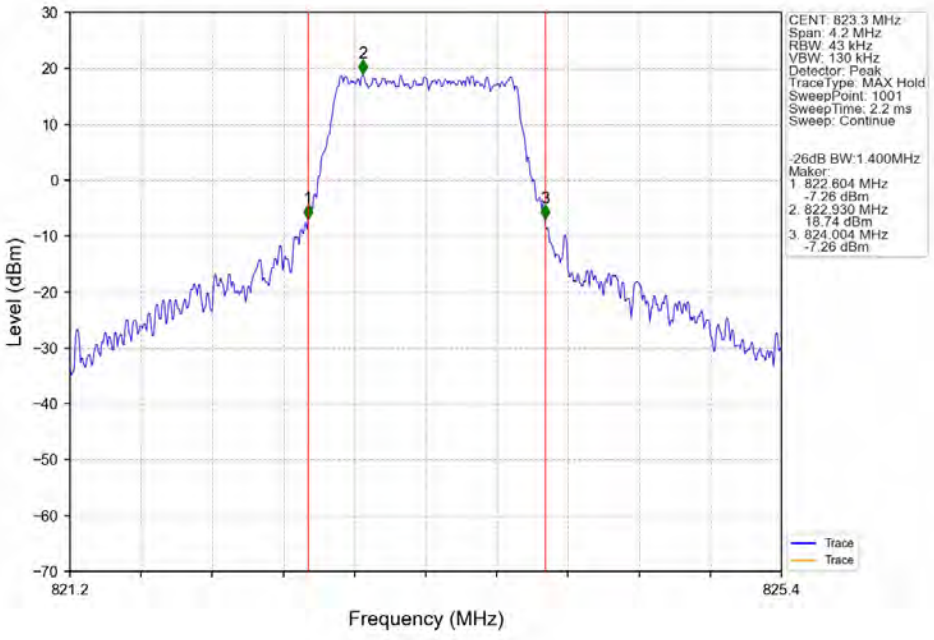
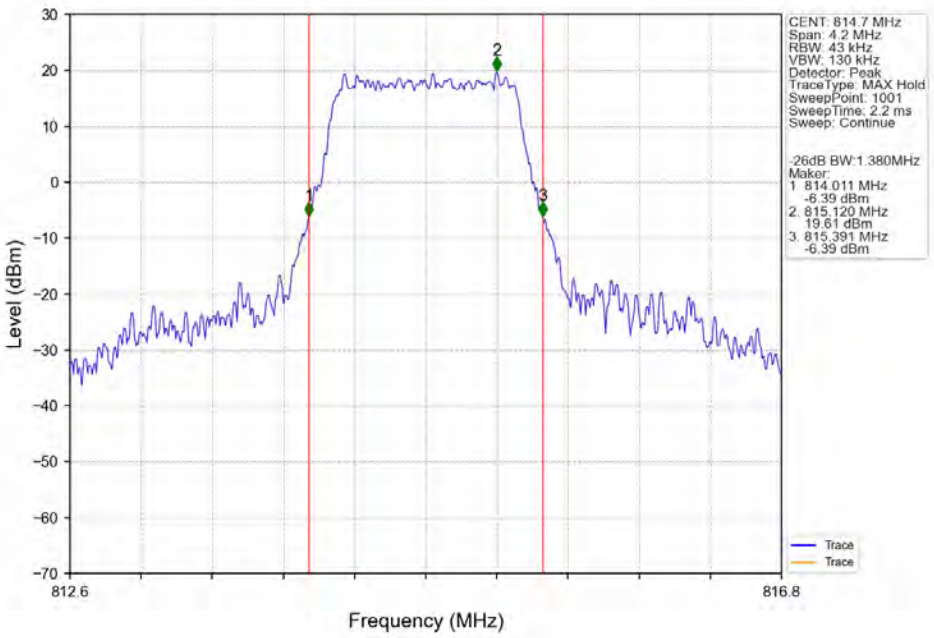
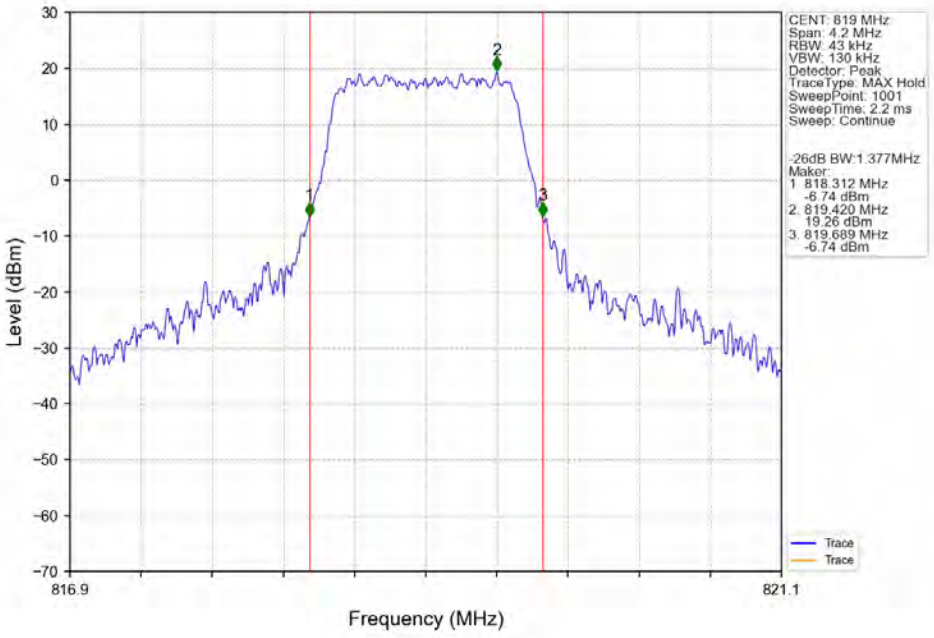


Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



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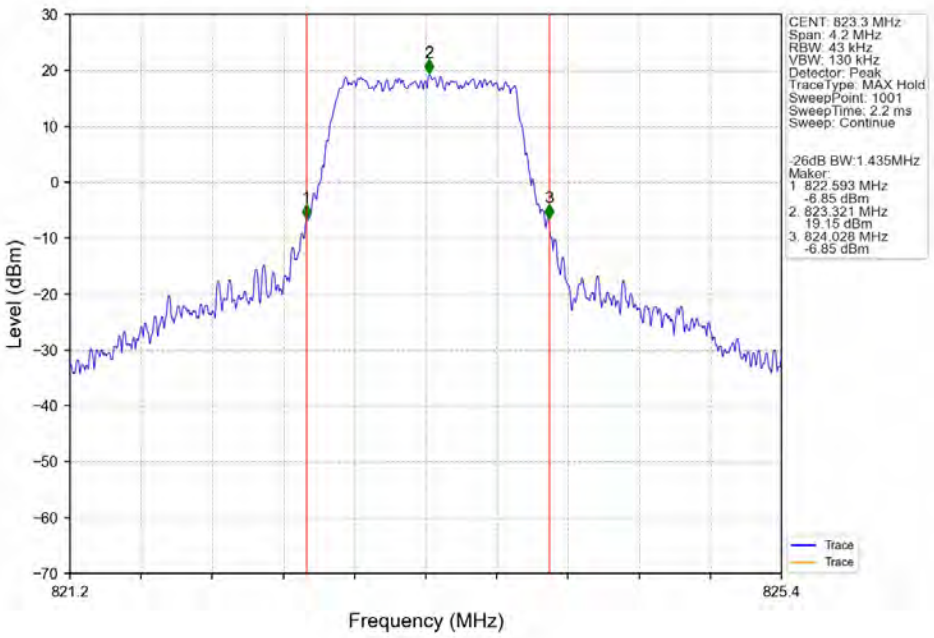
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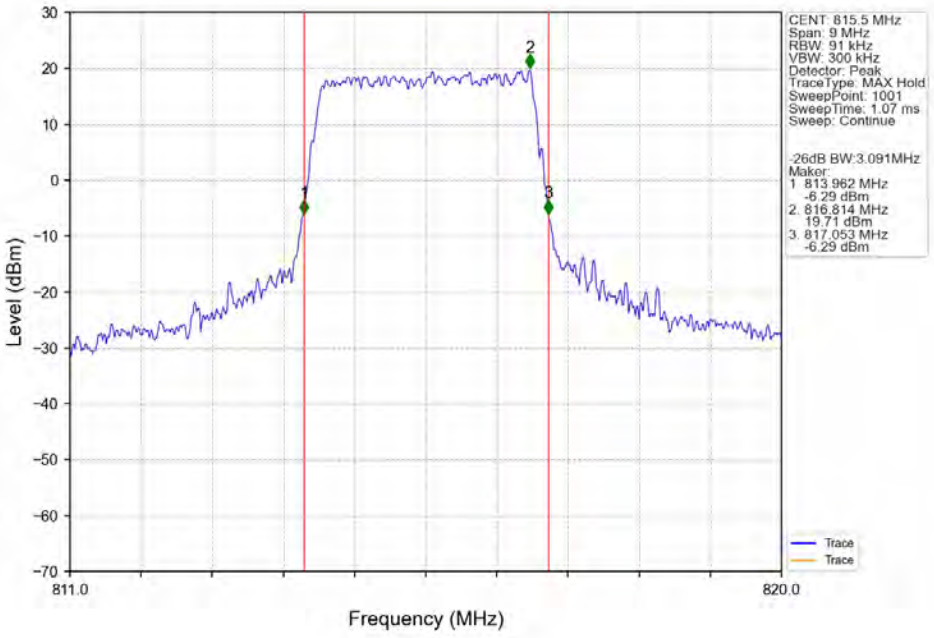

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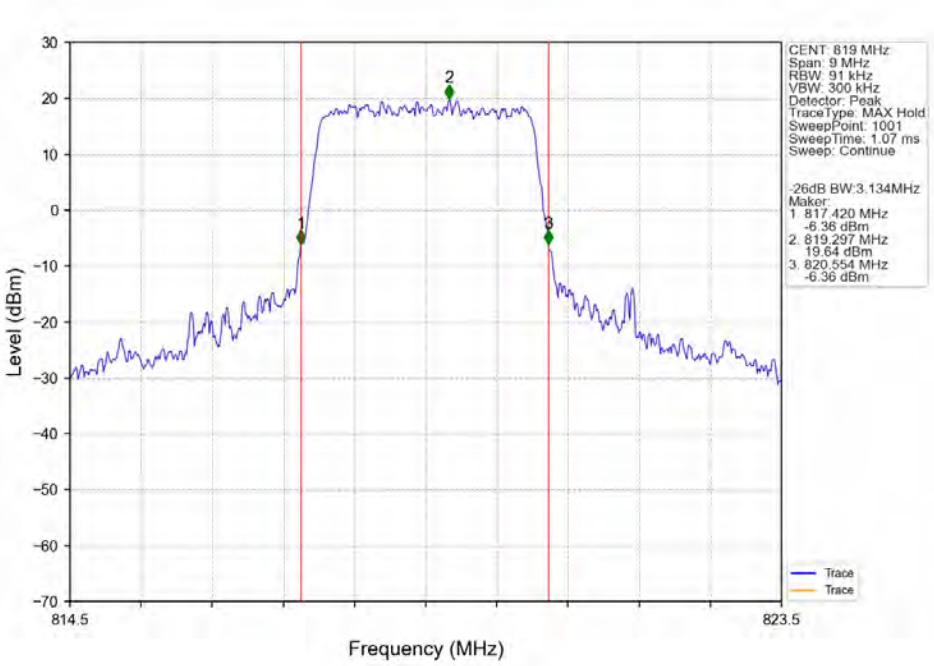

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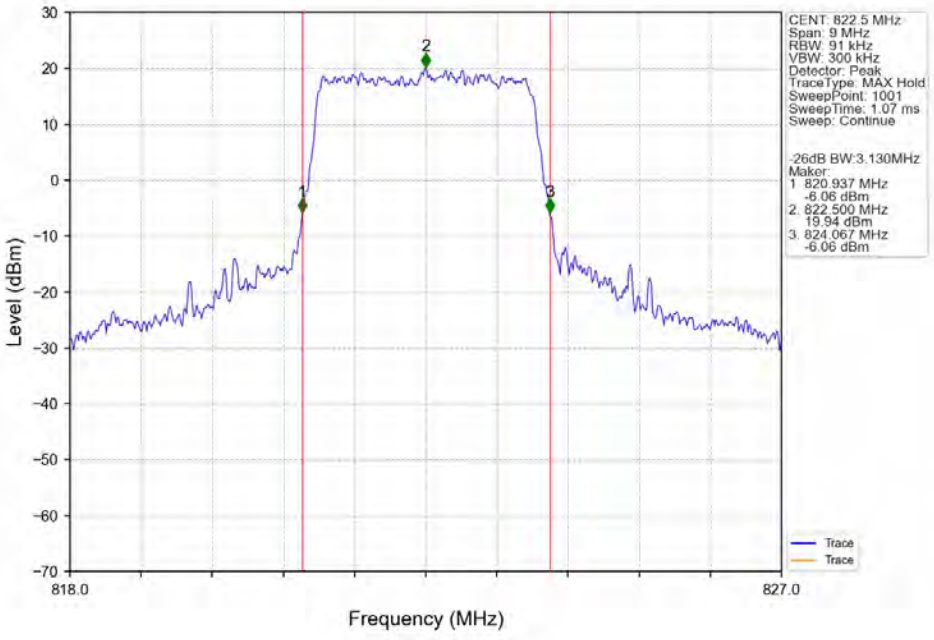
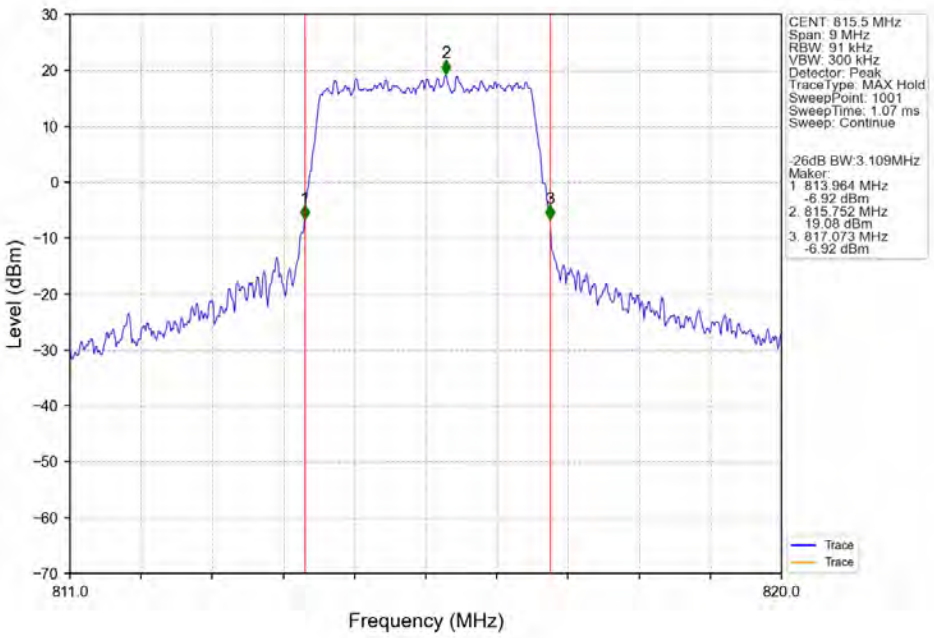
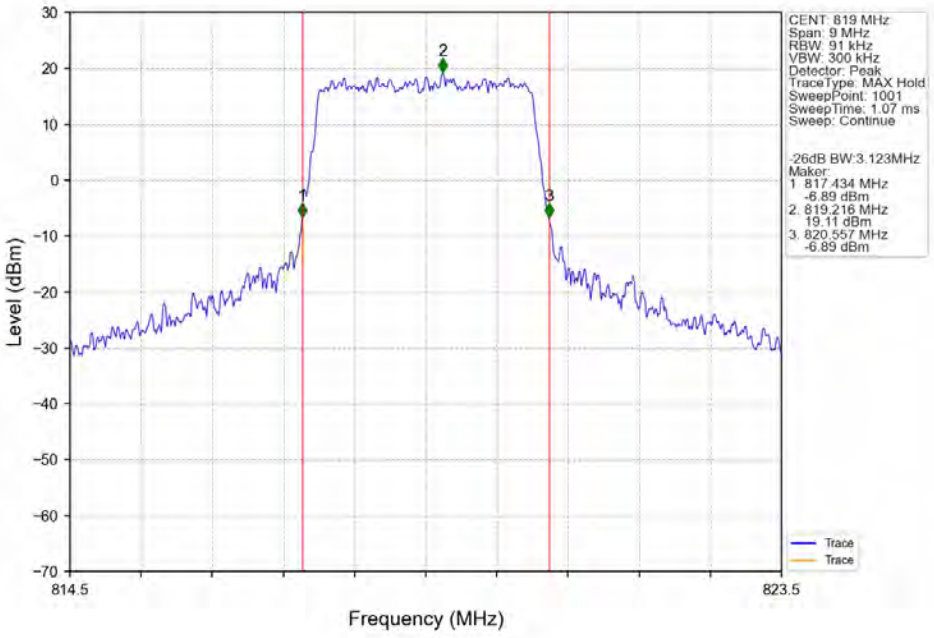


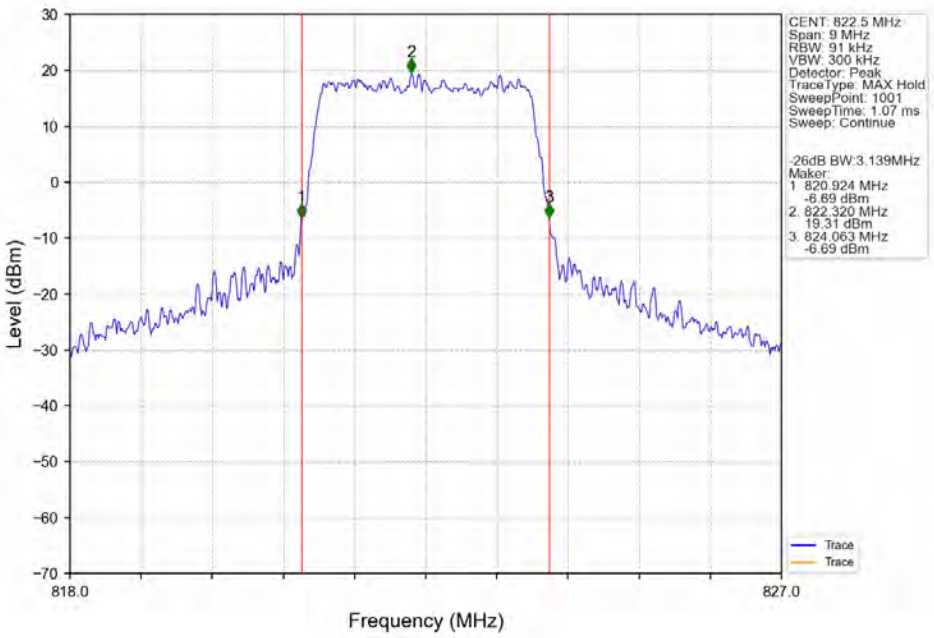
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



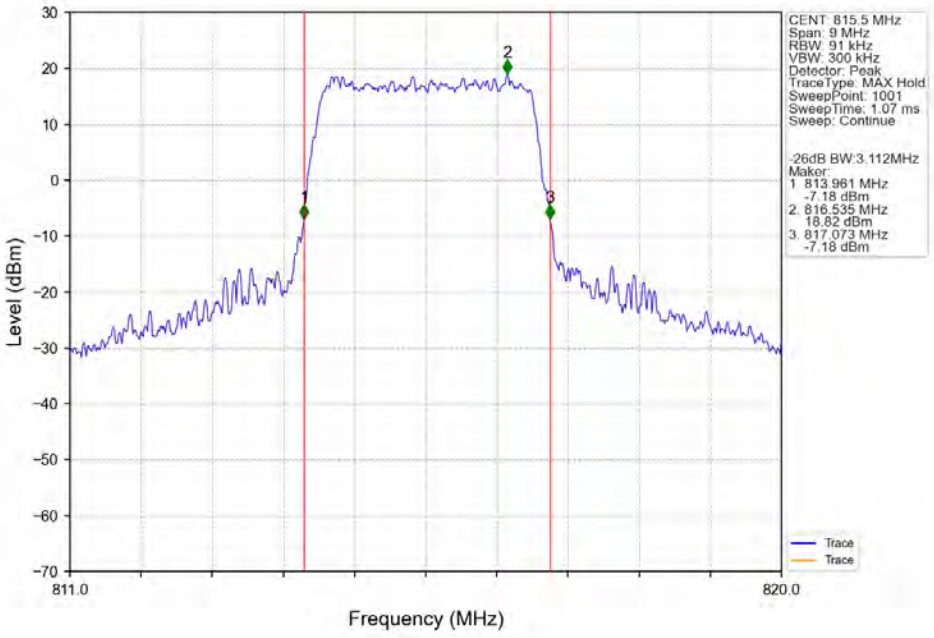
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



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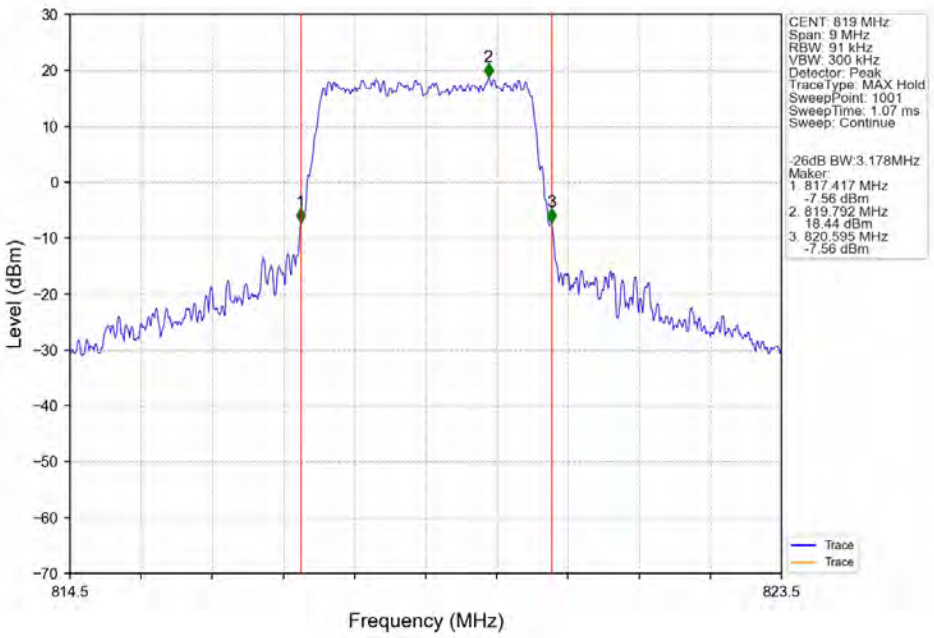
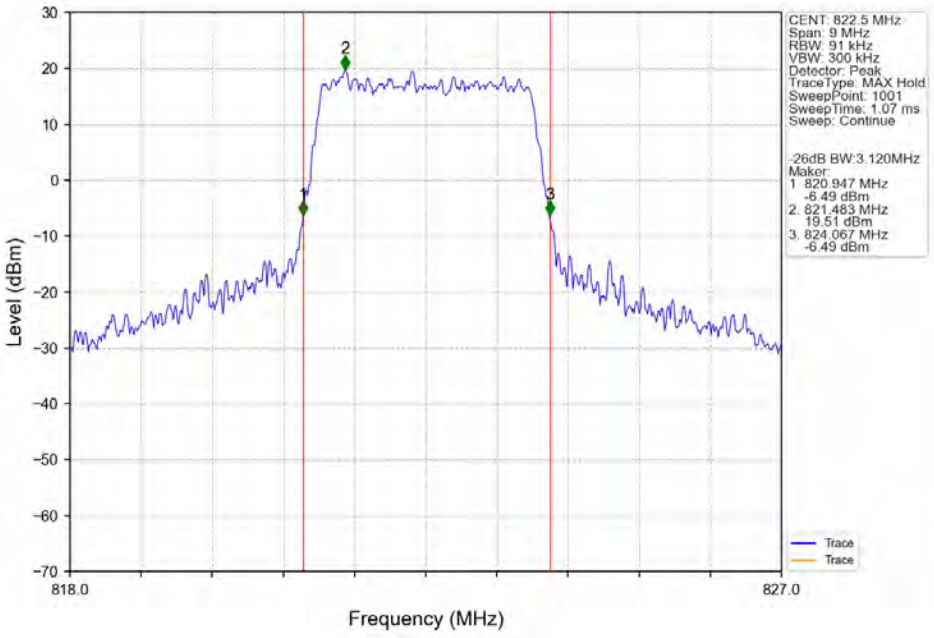
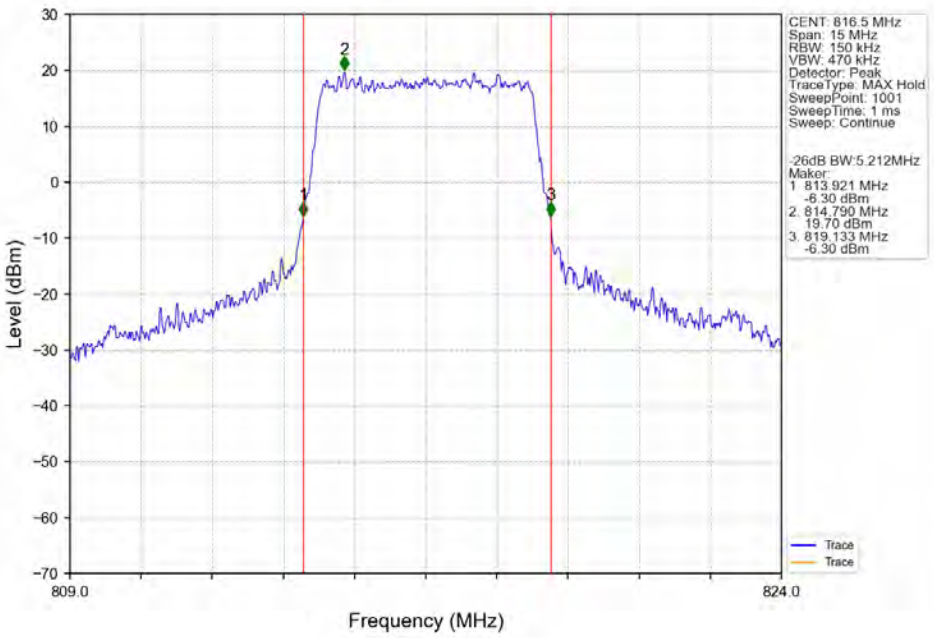
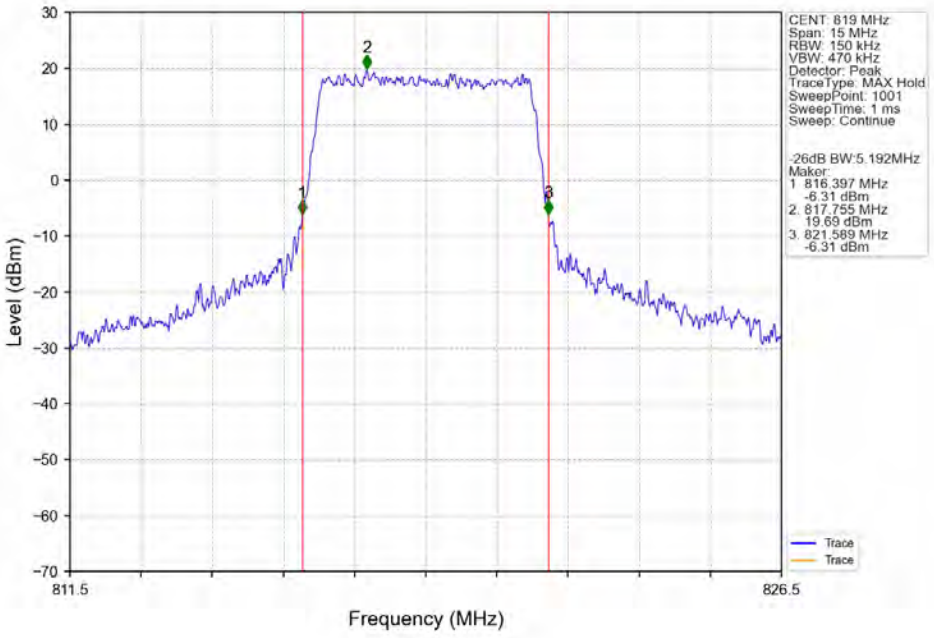


Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV


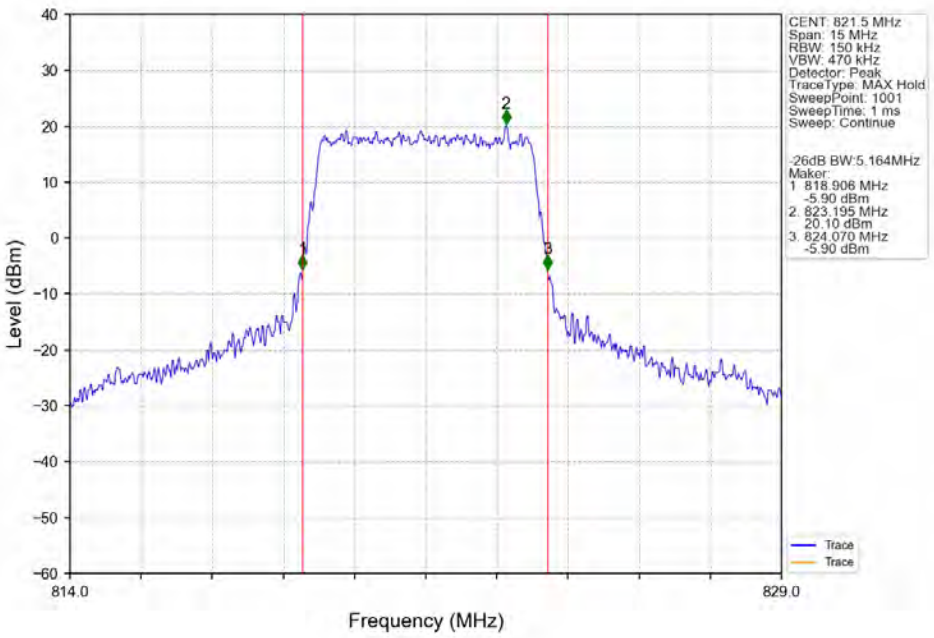
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



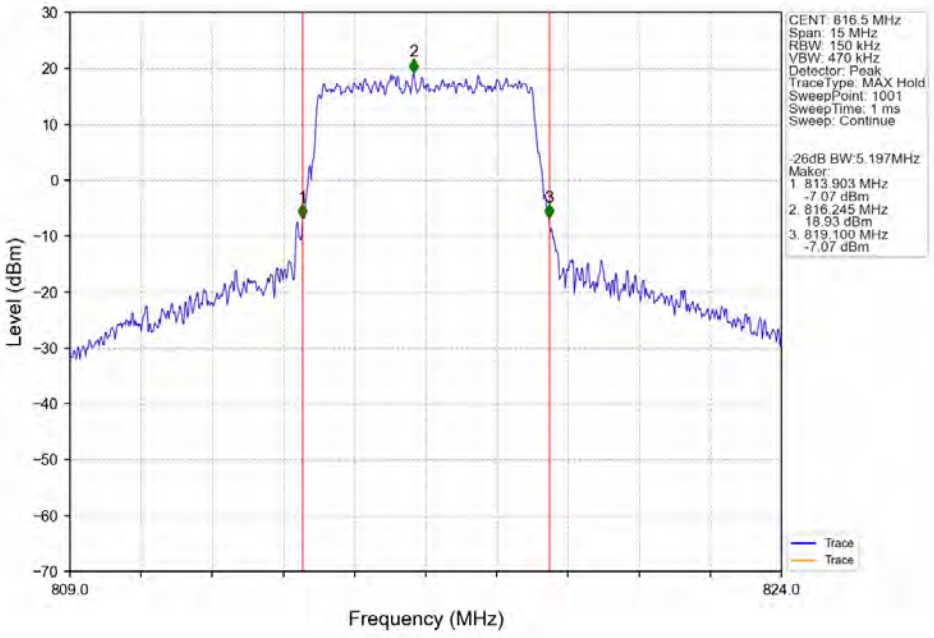
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



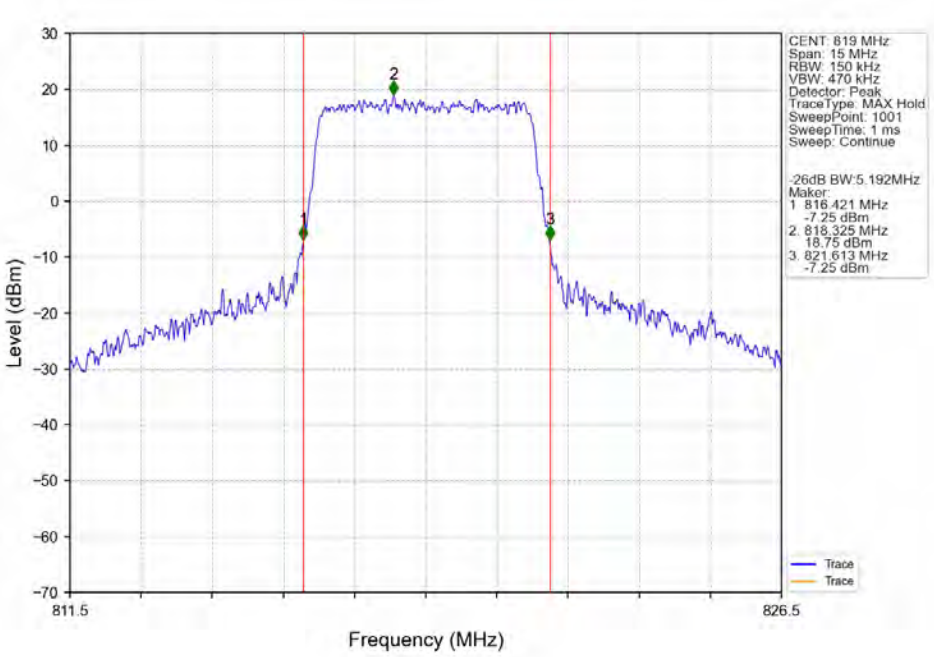
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



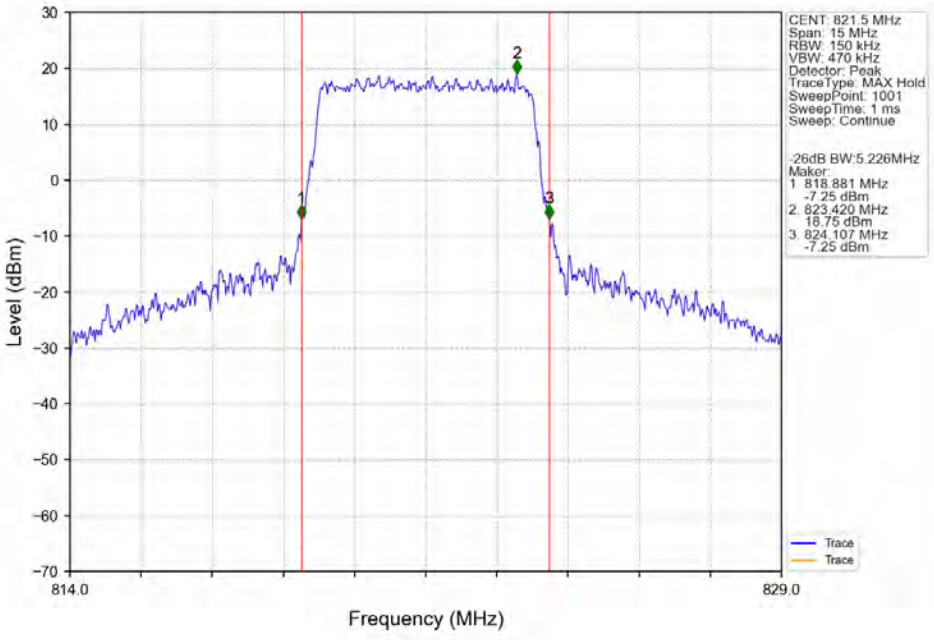
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



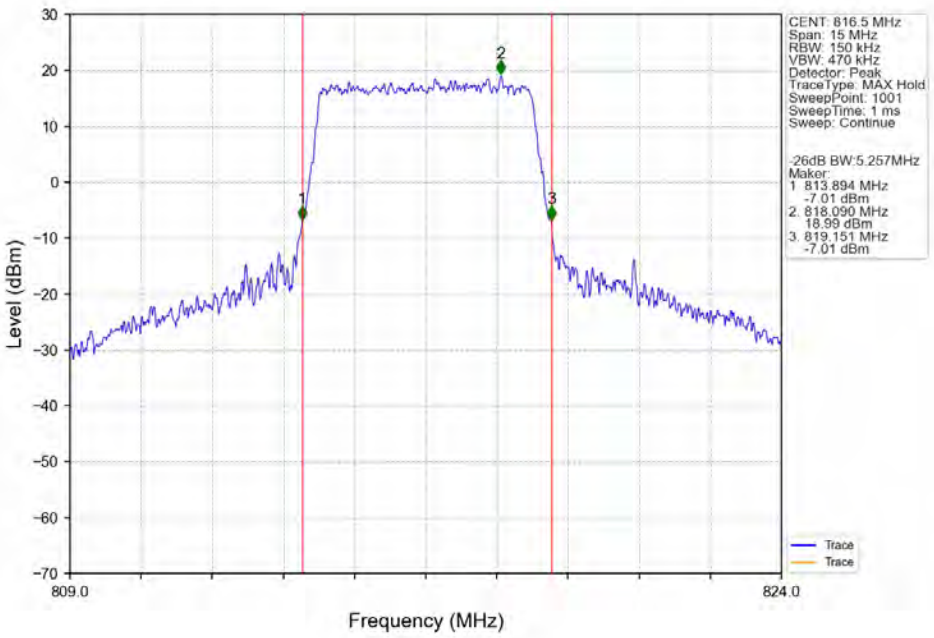
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



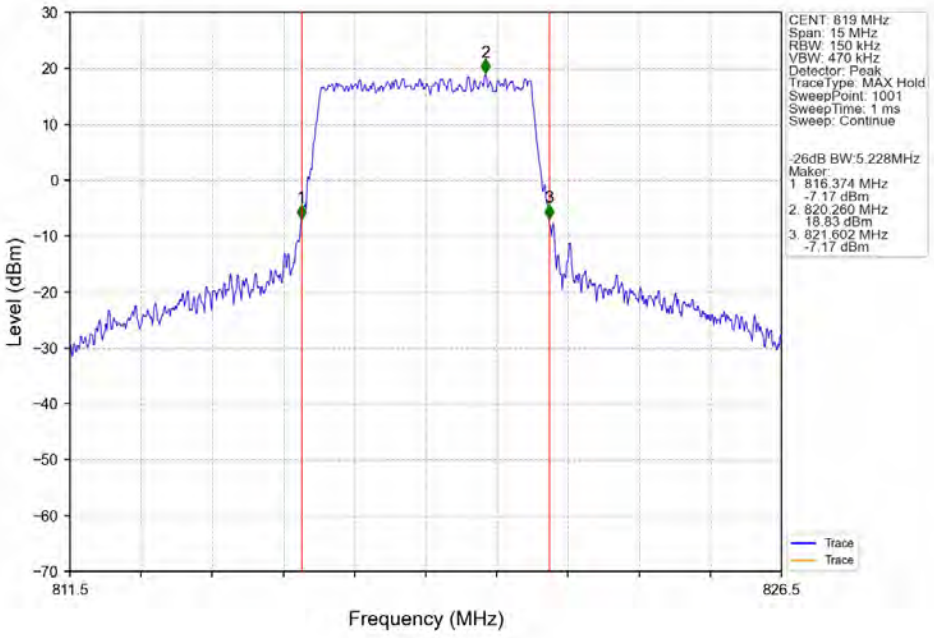
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

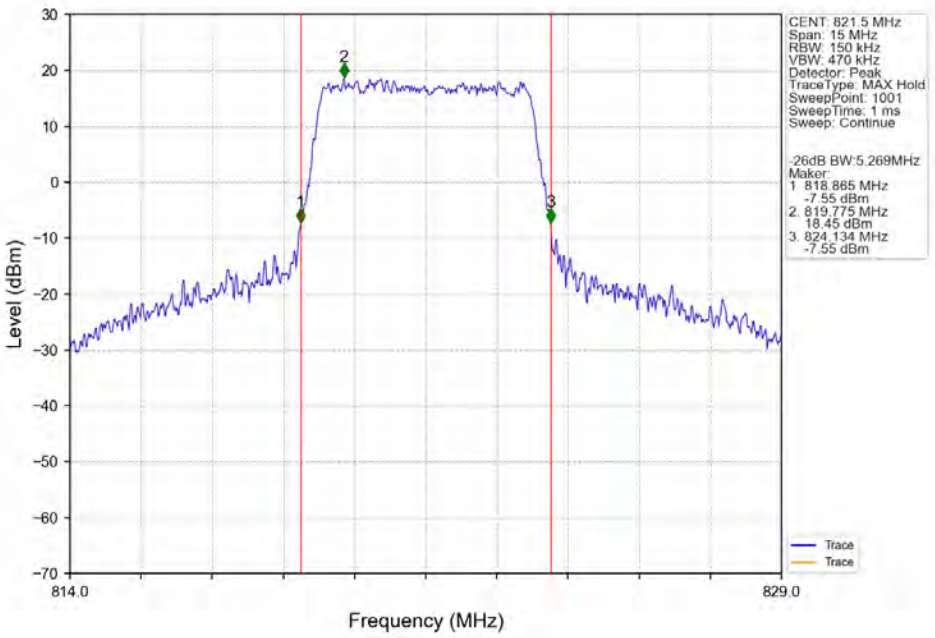


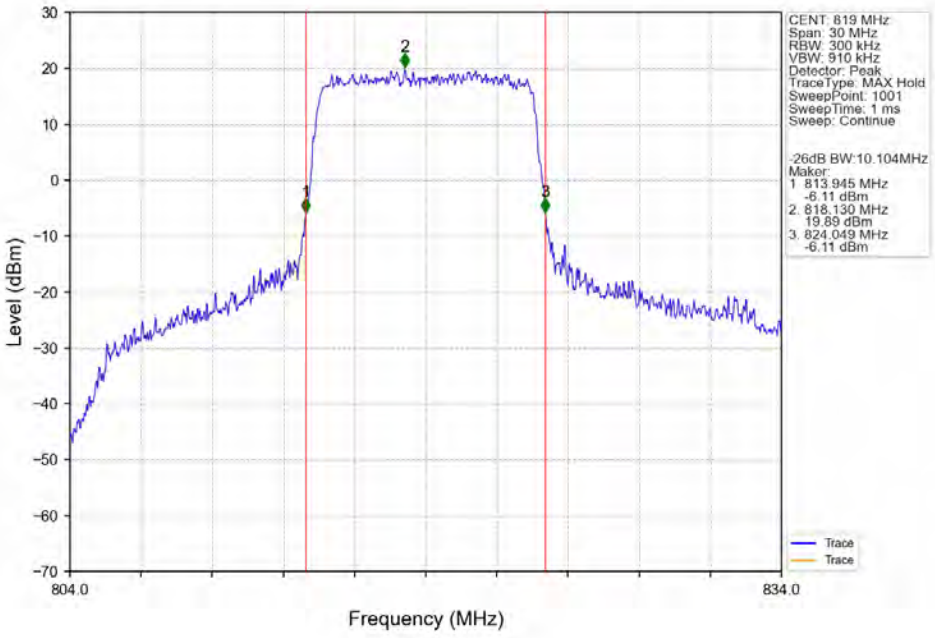
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



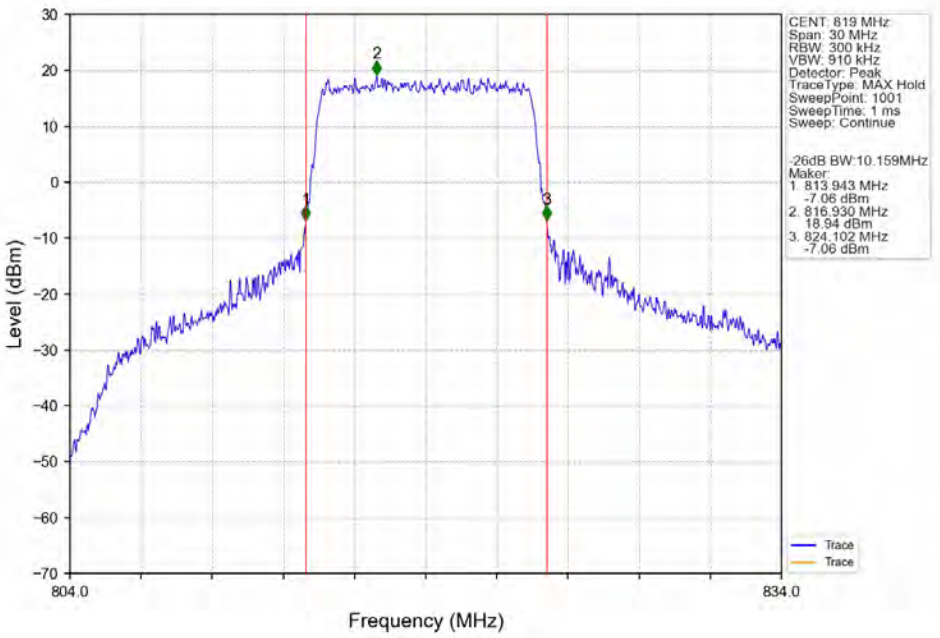
Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



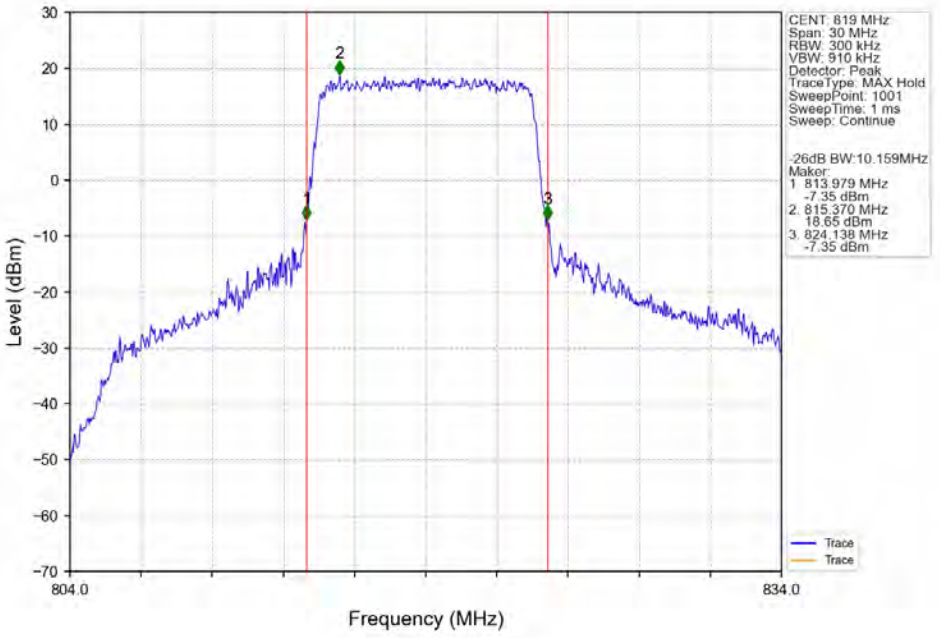
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV


Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV


Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	5.31	<=13	Pass
	819	6	0	5.25	<=13	Pass
	823.3	6	0	5.18	<=13	Pass
16QAM	814.7	6	0	6.30	<=13	Pass
	819	6	0	6.06	<=13	Pass
	823.3	6	0	5.98	<=13	Pass
64QAM	814.7	6	0	6.02	<=13	Pass
	819	6	0	5.96	<=13	Pass
	823.3	6	0	5.90	<=13	Pass

4.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.04	<=13	Pass
	819	15	0	5.02	<=13	Pass
	822.5	15	0	4.96	<=13	Pass
16QAM	815.5	15	0	5.95	<=13	Pass
	819	15	0	5.91	<=13	Pass
	822.5	15	0	5.84	<=13	Pass
64QAM	815.5	15	0	5.94	<=13	Pass
	819	15	0	5.91	<=13	Pass
	822.5	15	0	5.84	<=13	Pass

4.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.25	<=13	Pass
	819	25	0	5.25	<=13	Pass
	821.5	25	0	5.23	<=13	Pass
16QAM	816.5	25	0	6.09	<=13	Pass
	819	25	0	6.07	<=13	Pass
	821.5	25	0	6.04	<=13	Pass
64QAM	816.5	25	0	6.09	<=13	Pass
	819	25	0	6.06	<=13	Pass
	821.5	25	0	6.03	<=13	Pass

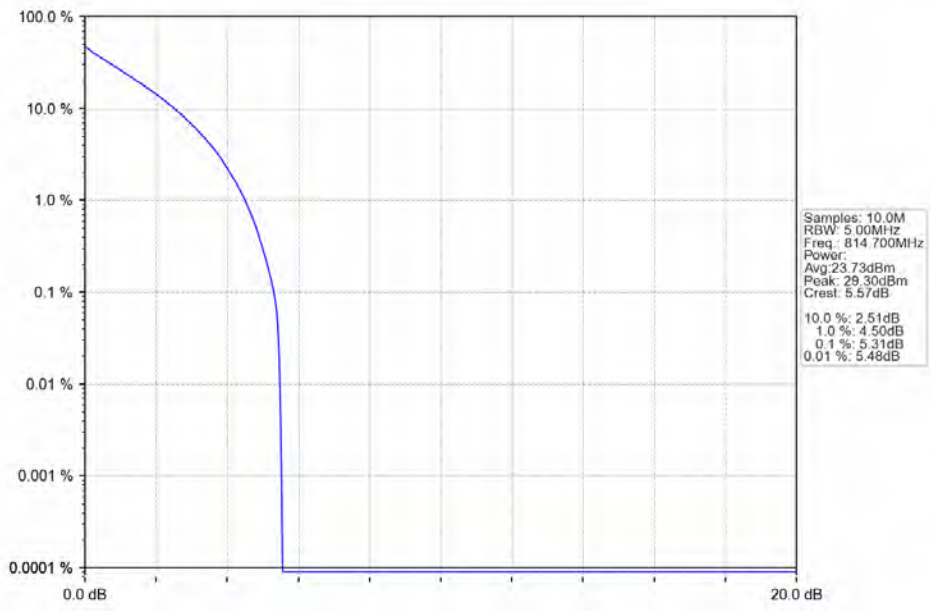
4.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.29	<=13	Pass
16QAM	819	50	0	6.06	<=13	Pass
64QAM	819	50	0	6.05	<=13	Pass

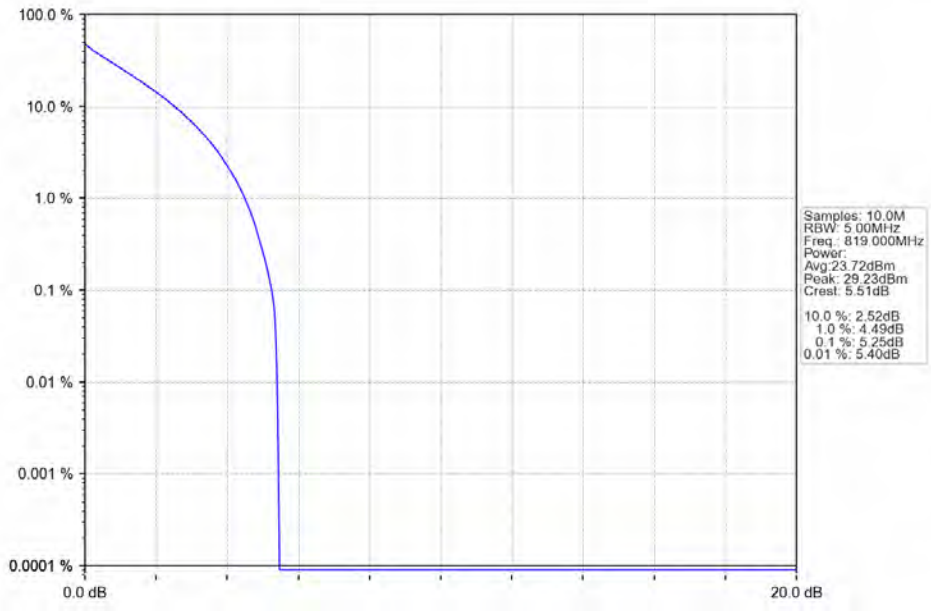
4.2 Test Graph

4.2.1 B26a_1.4MHz

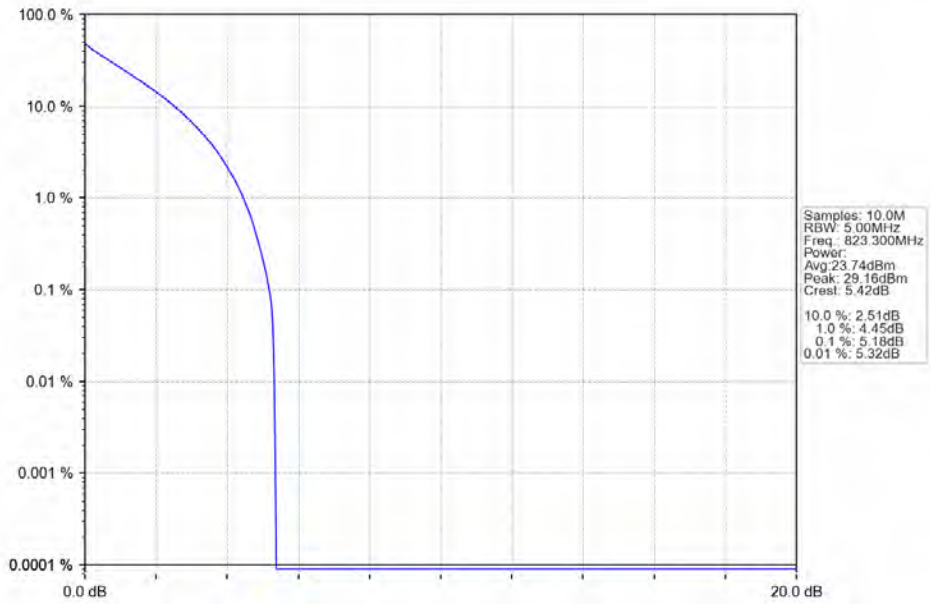
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



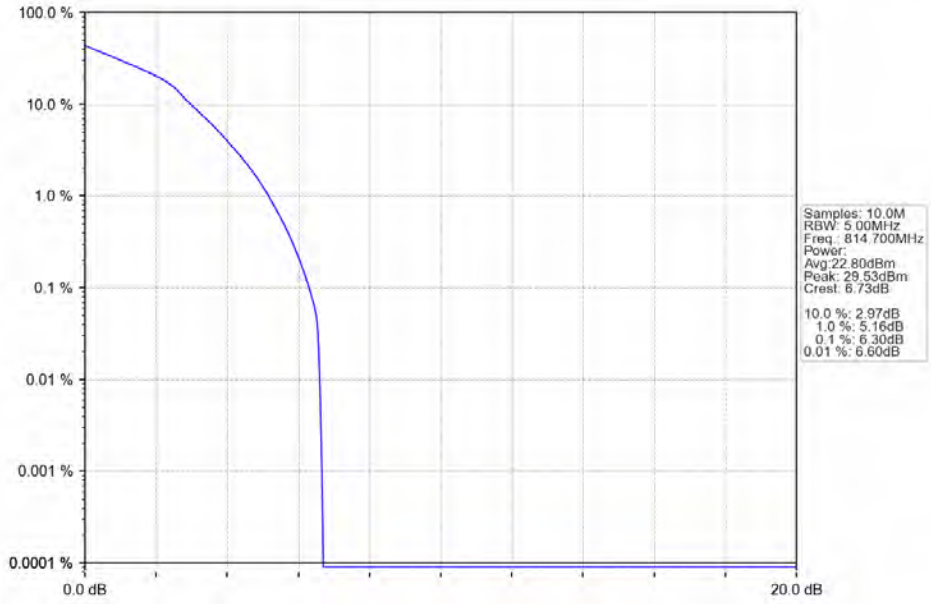
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



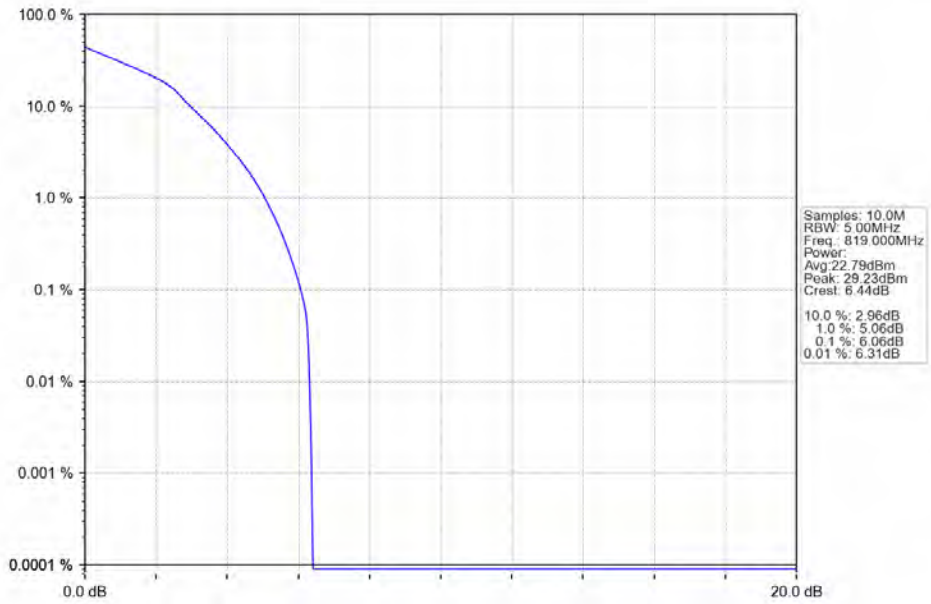
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



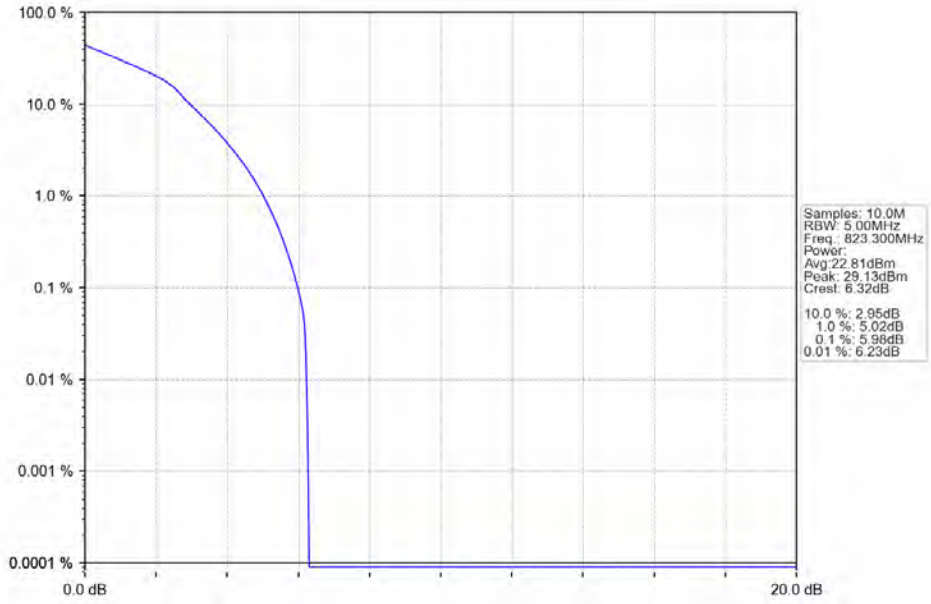
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



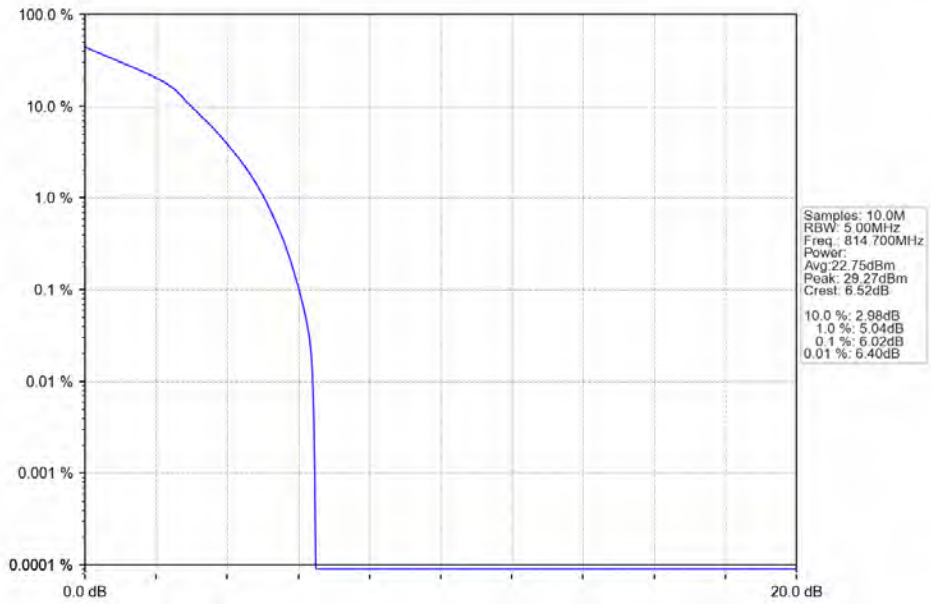
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



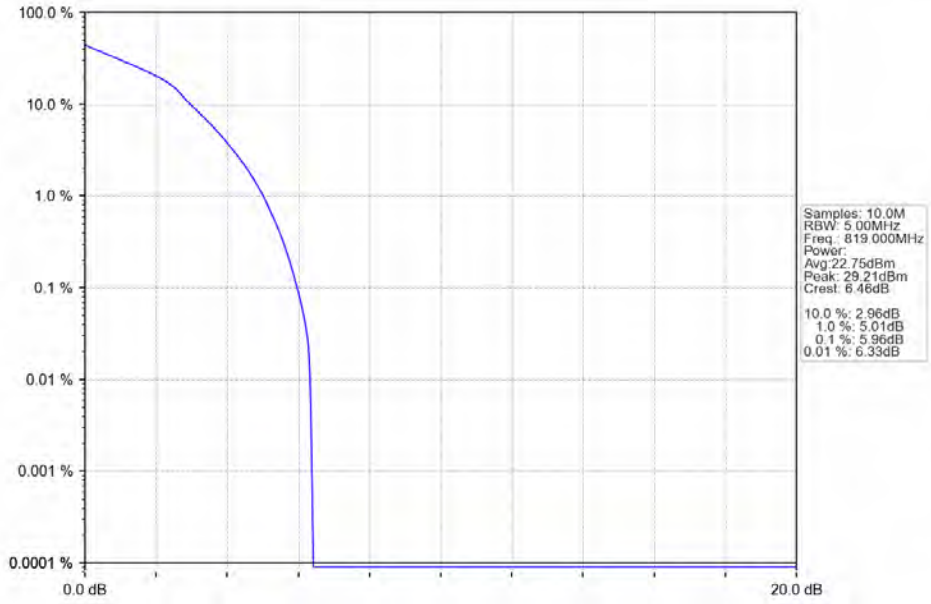
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



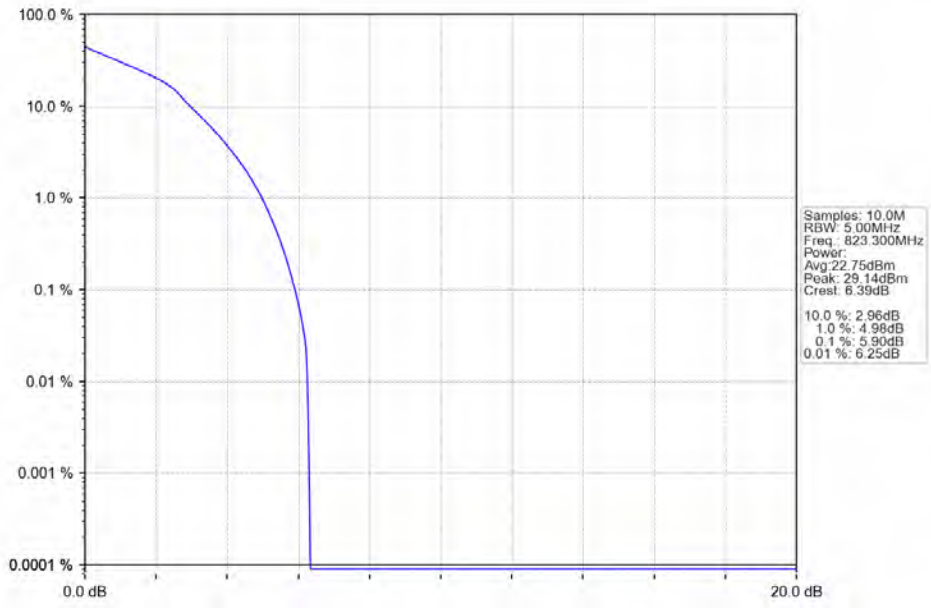
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV

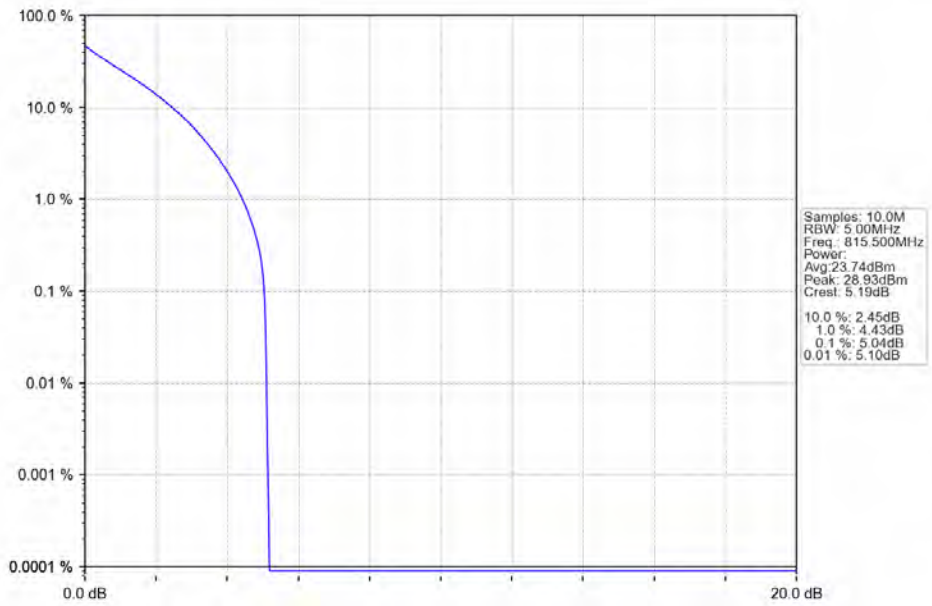


Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV

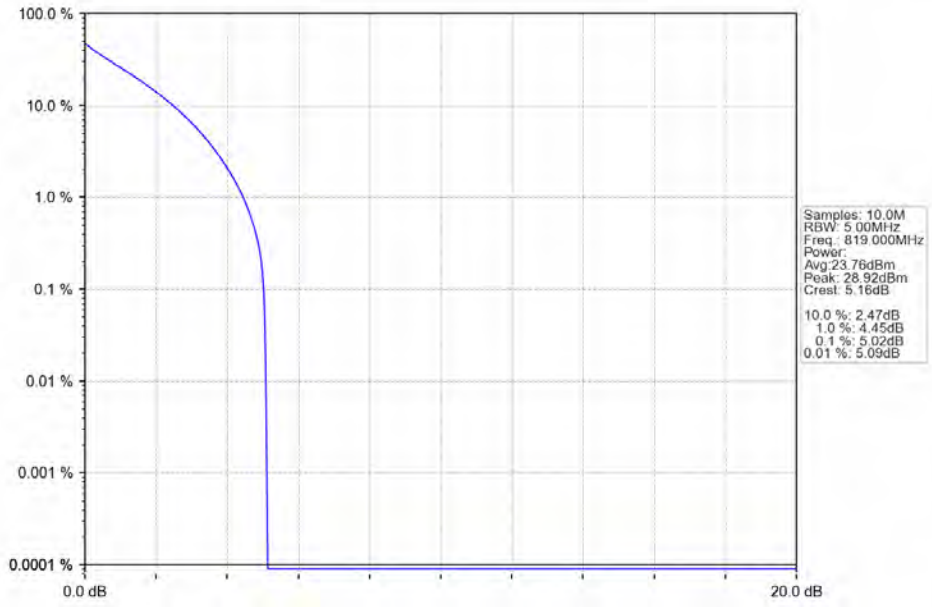


4.2.2 B26a_3MHz

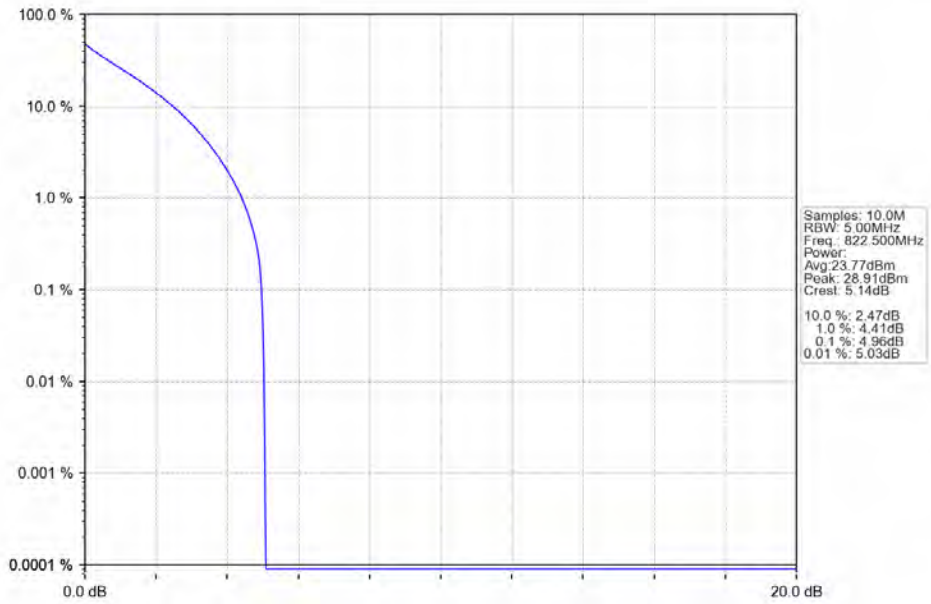
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



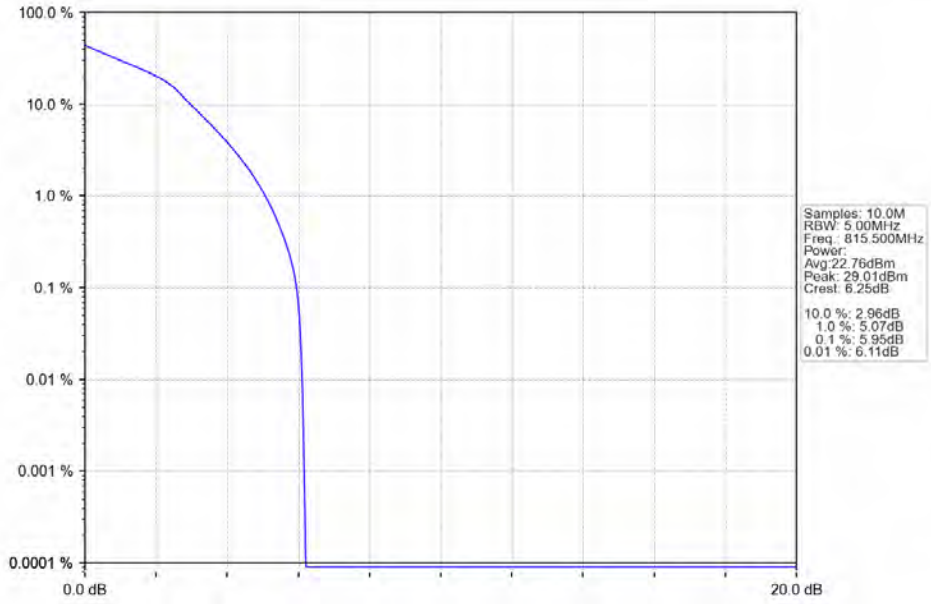
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



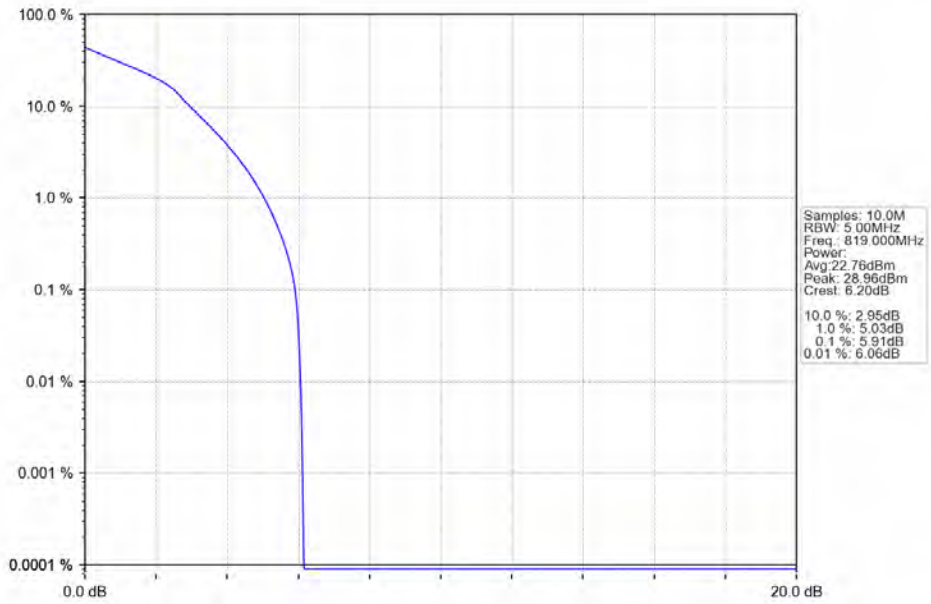
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



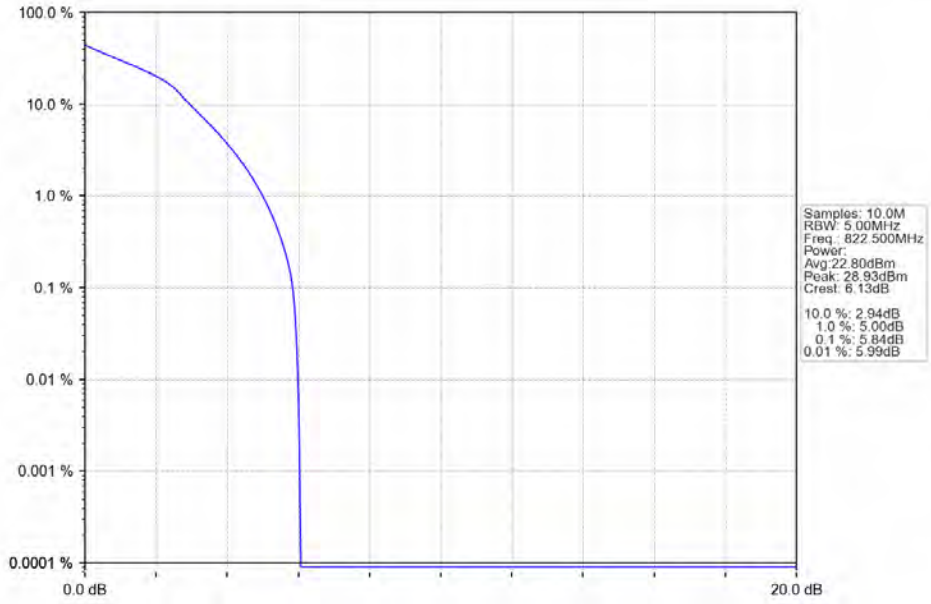
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



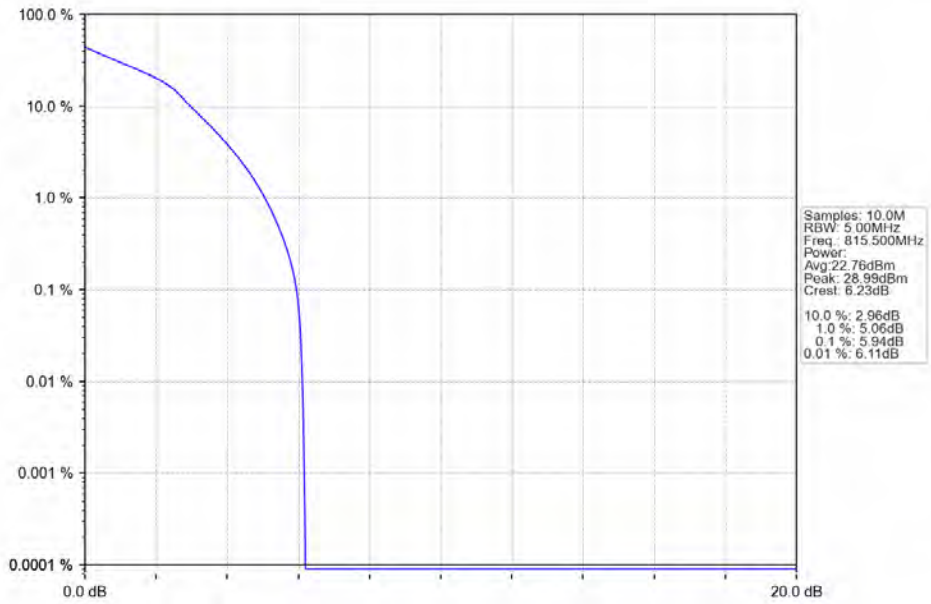
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



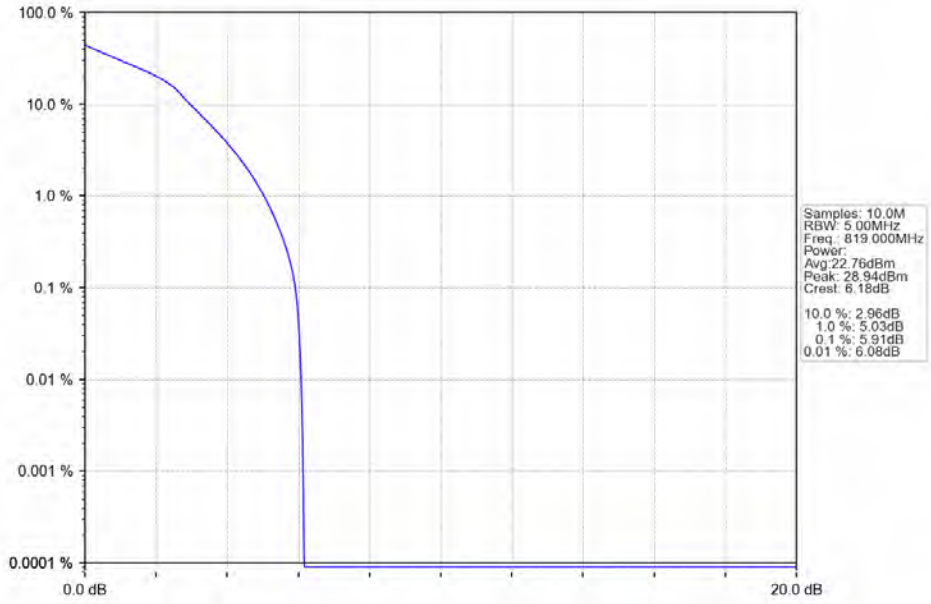
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



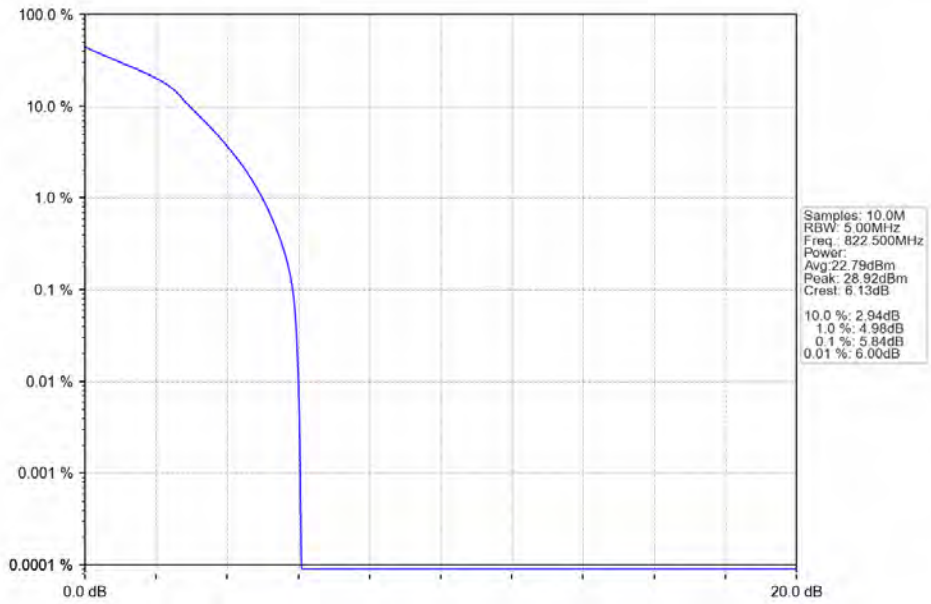
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



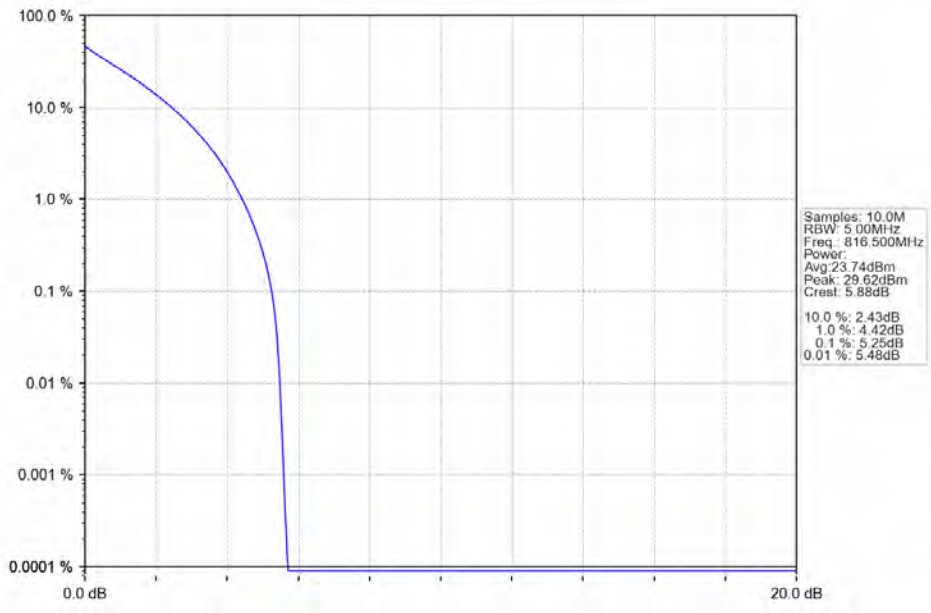
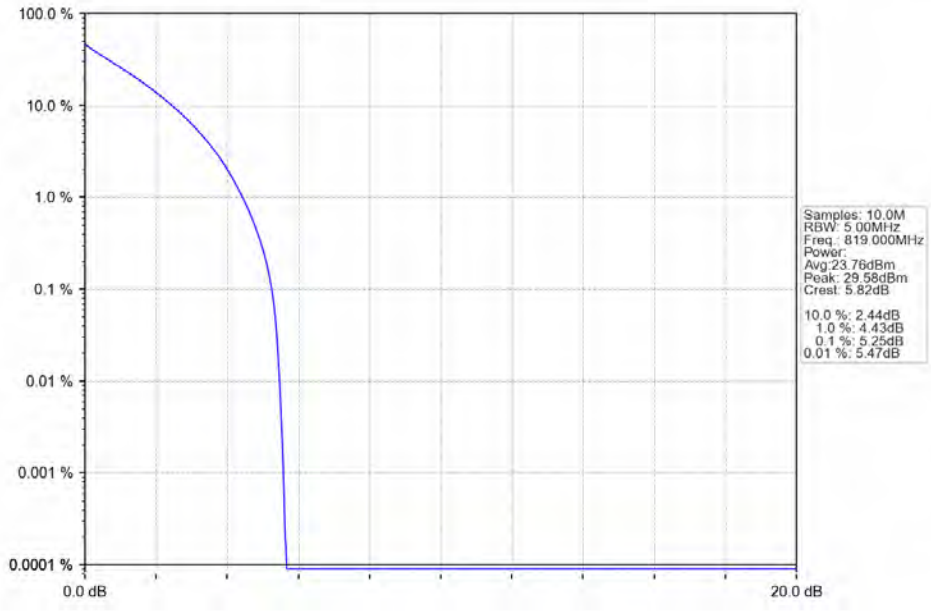
Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



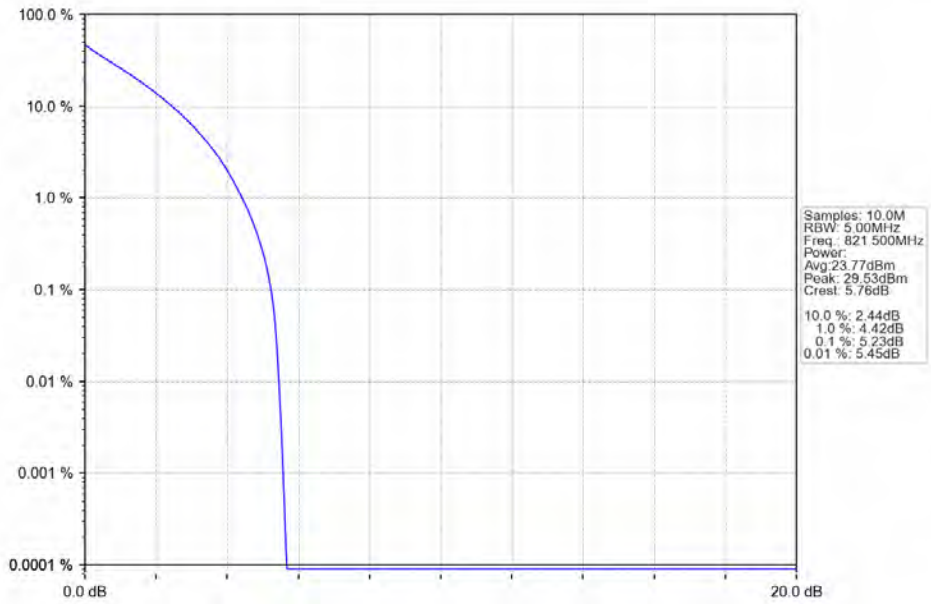
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



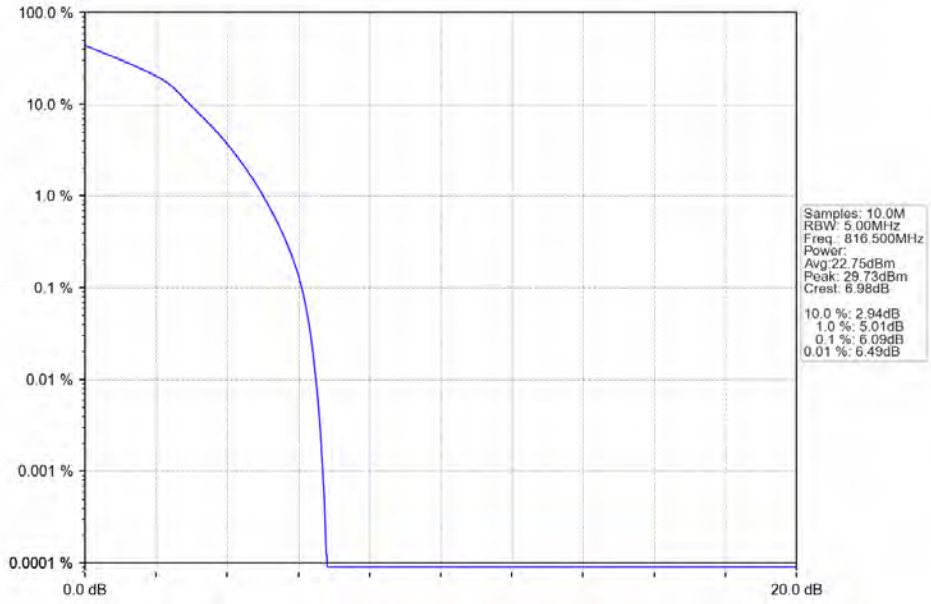
4.2.3 B26a_5MHz

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV


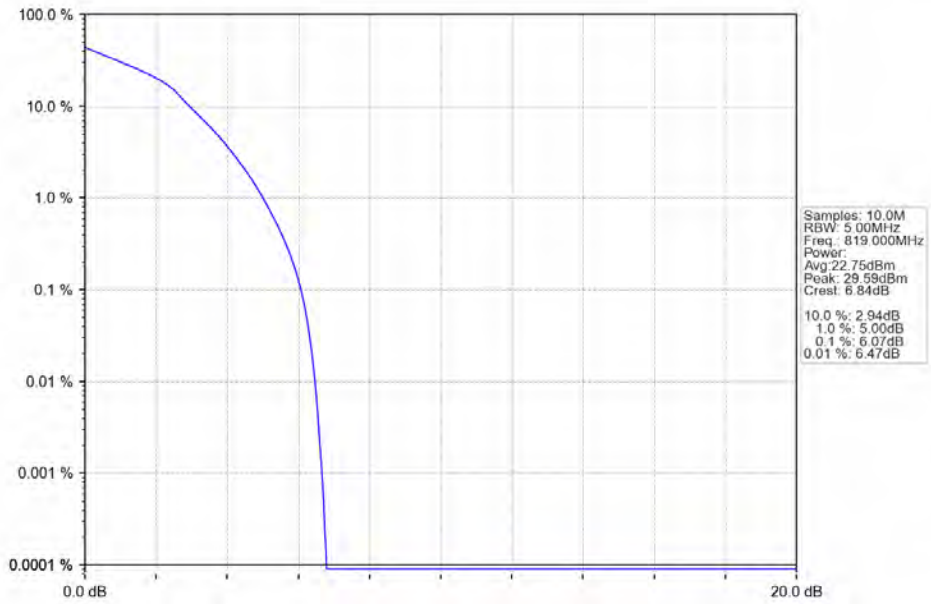
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



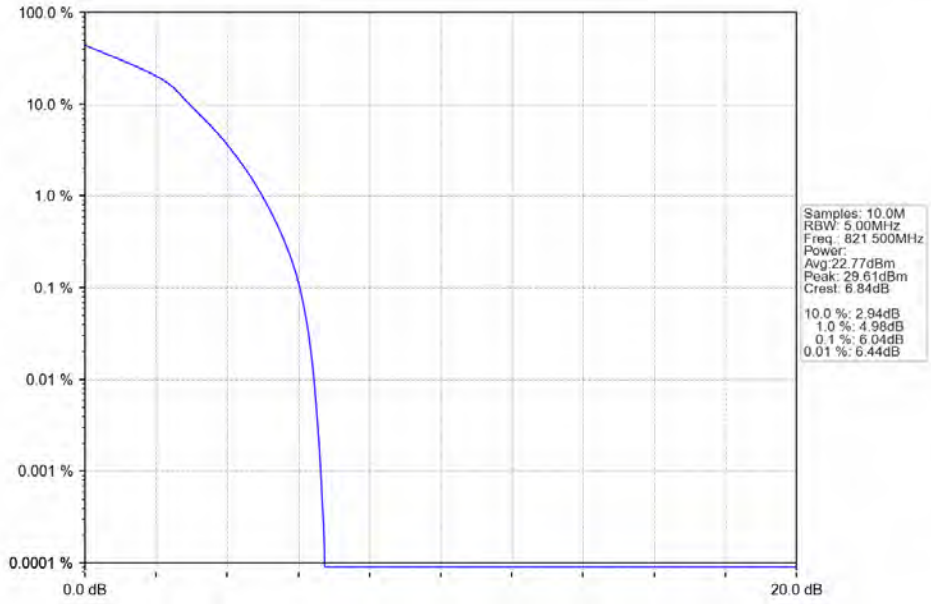
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



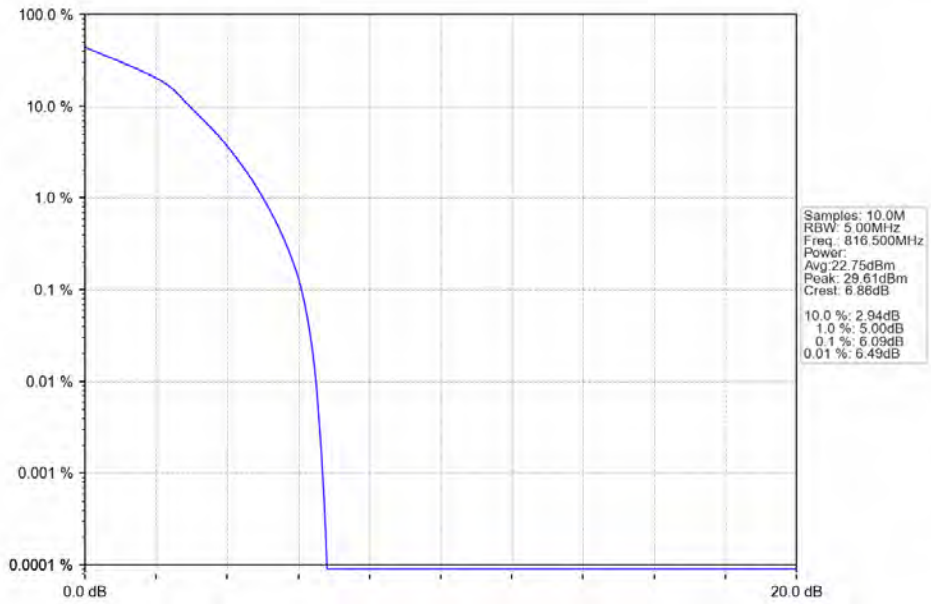
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



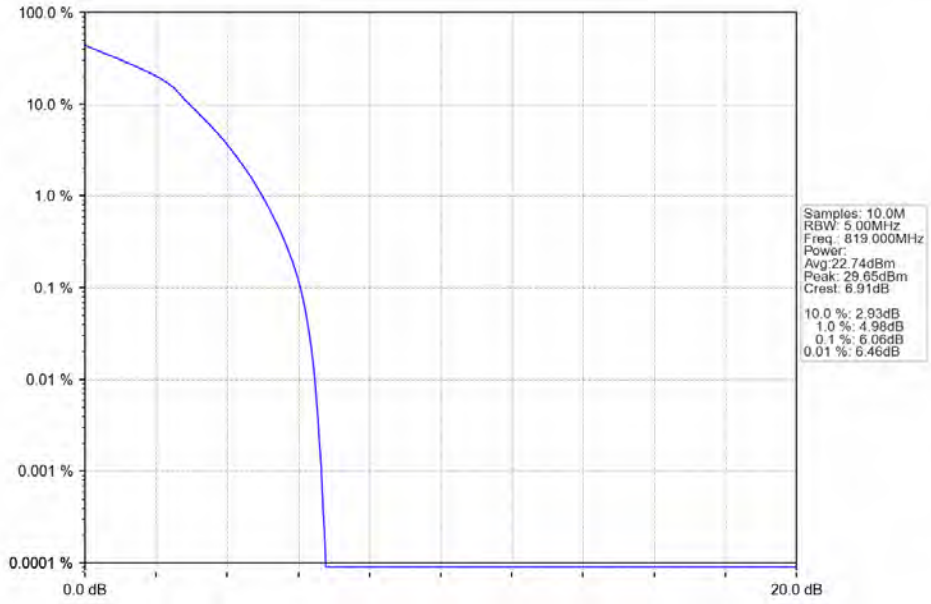
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



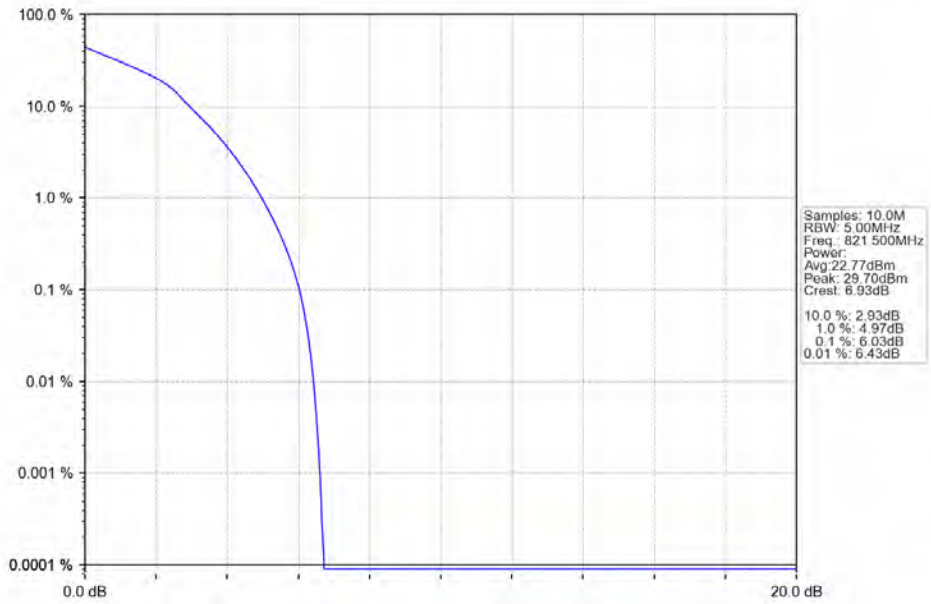
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



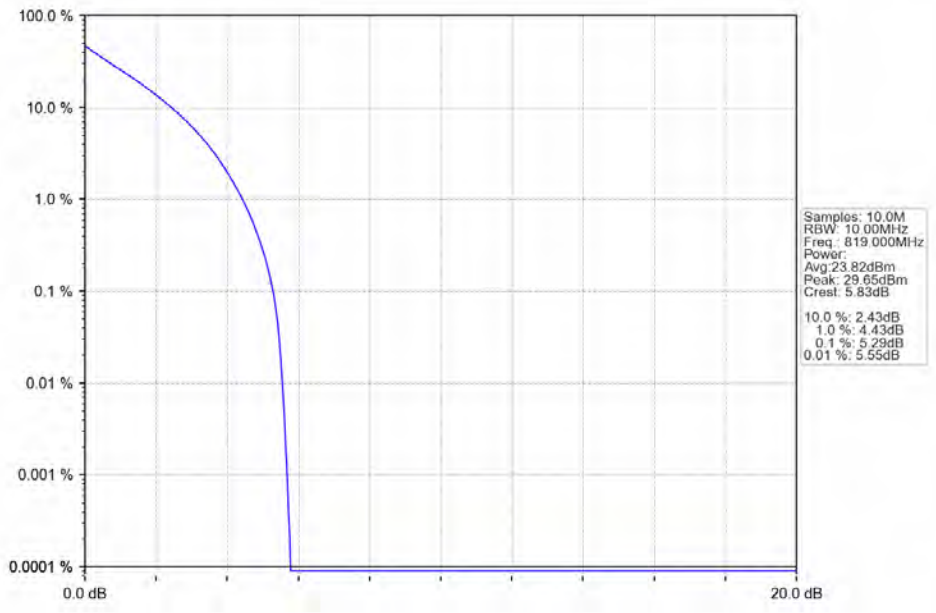
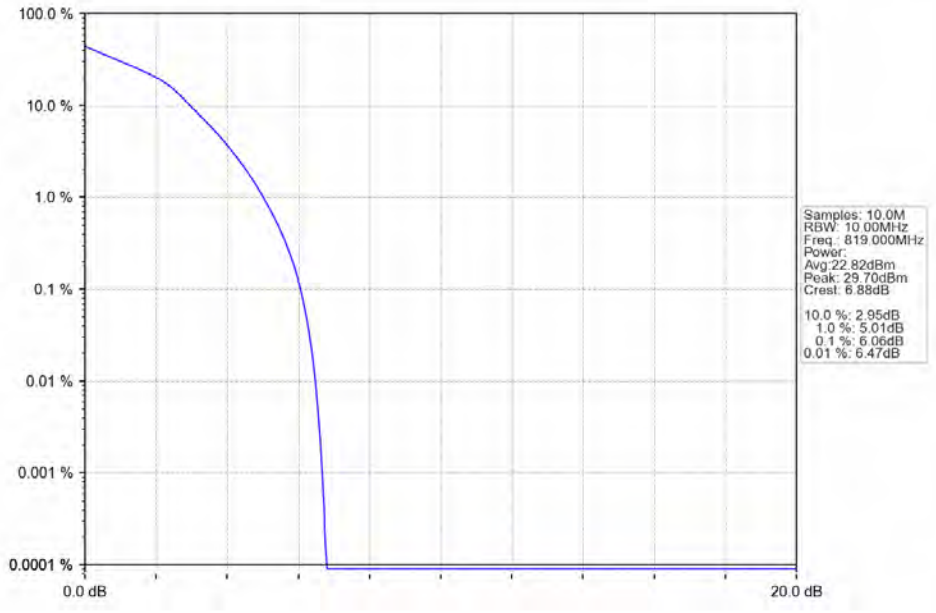
Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



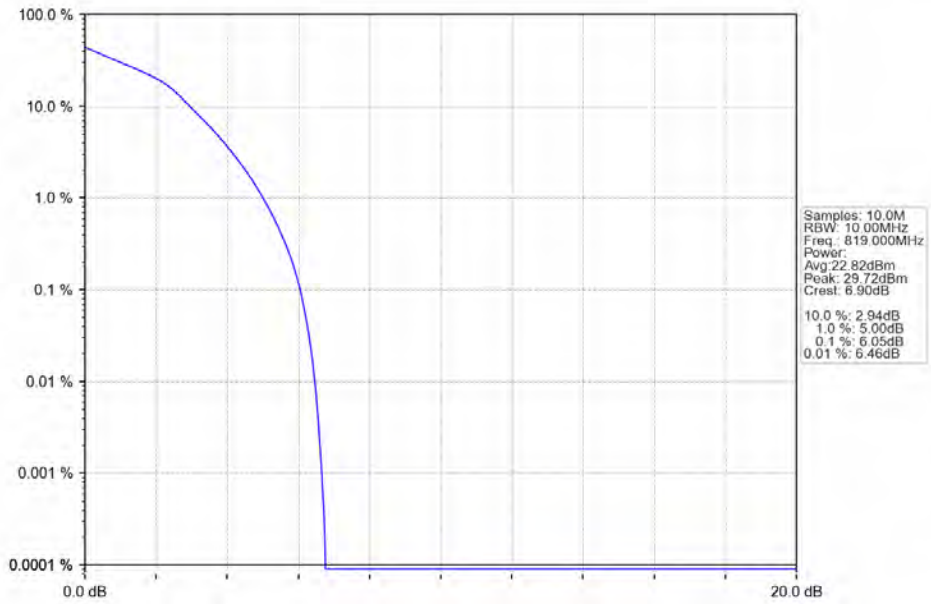
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



4.2.4 B26a_10MHz

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV

Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV


Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	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
64QAM	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

5.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTNV						
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
64QAM	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

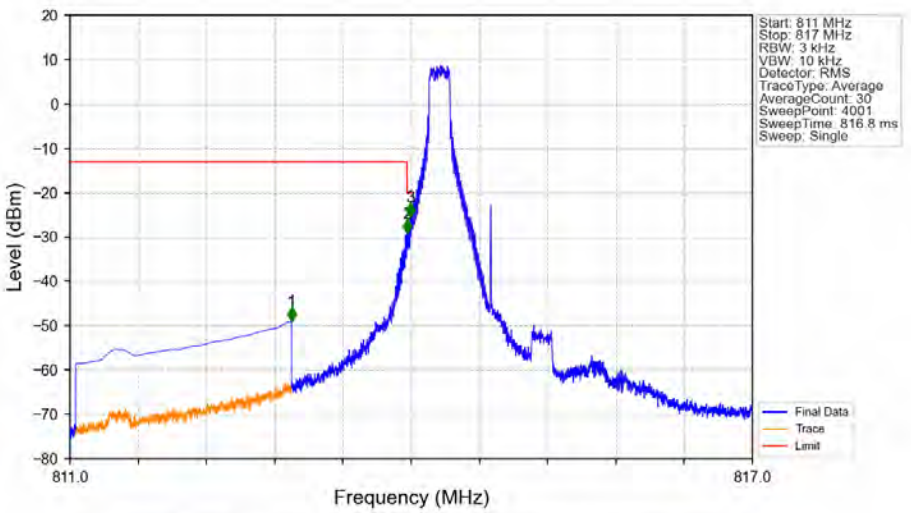
5.1.4 B26a_10MHz

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

5.2 Test Graph

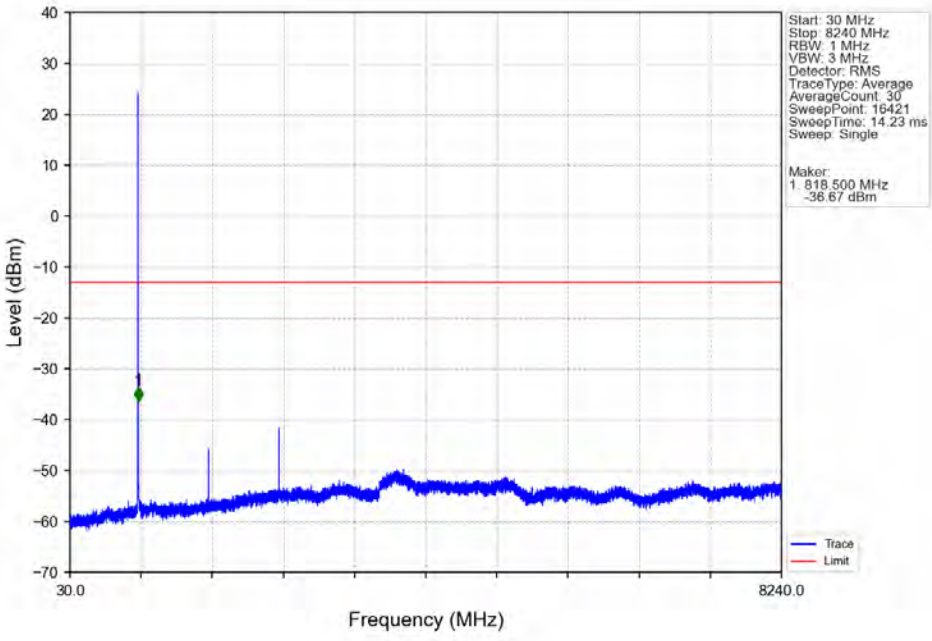
5.2.1 B26a_1.4MHz

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

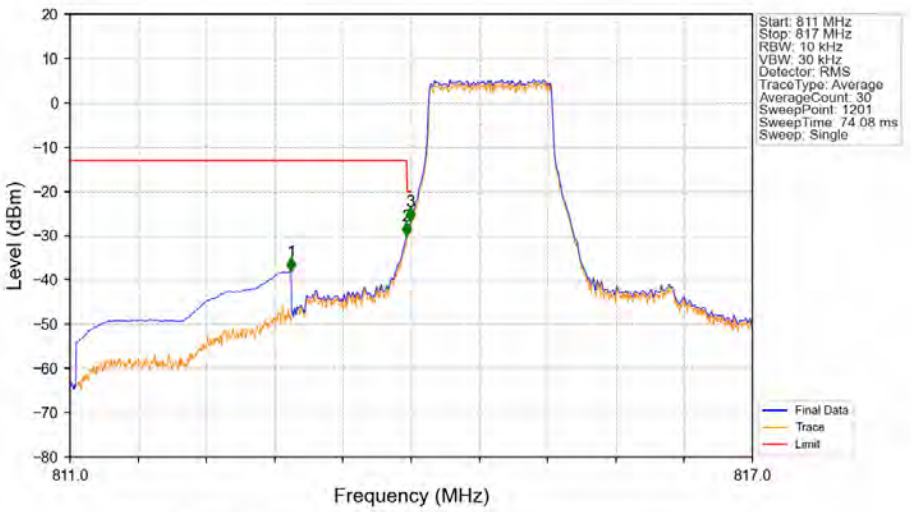


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-49.00	-13	Pass
813	813.963	0.003	/	2	813.962	-29.07	-13	Pass
813.963	814	0.003	/	3	813.992	-25.46	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

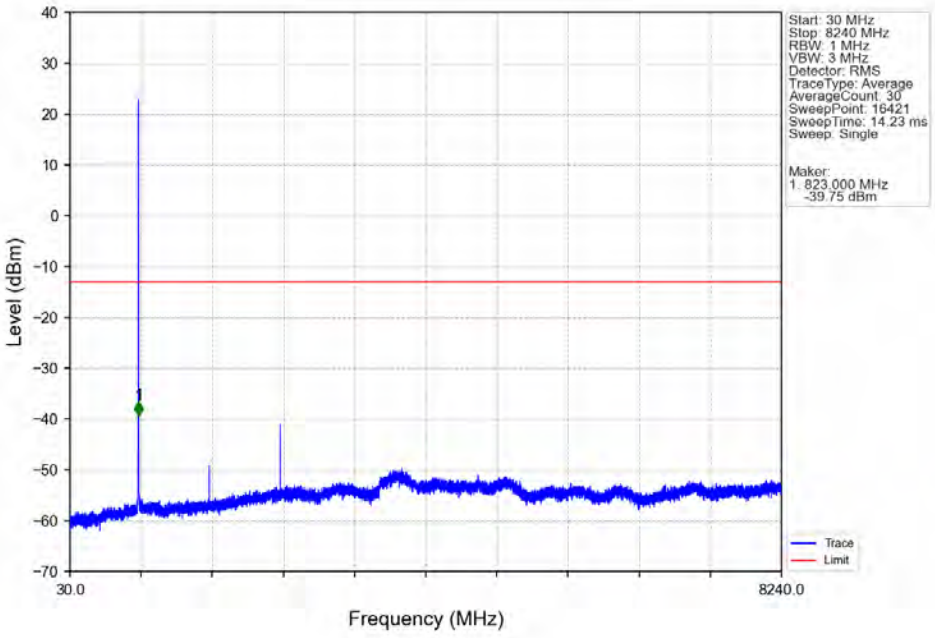


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

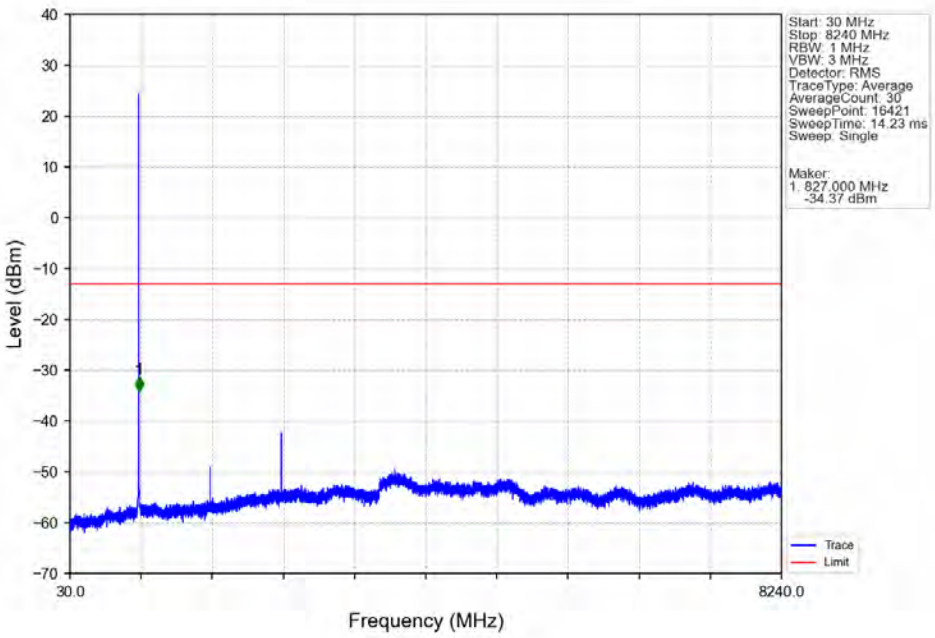


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.945	-38.08	-13	Pass
813	813.963	0.014	CHP	2	813.960	-30.02	-13	Pass
813.963	814	0.014	CHP	3	813.995	-26.84	-20	Pass
814	817	0.014	CHP	/	/	/	/	/

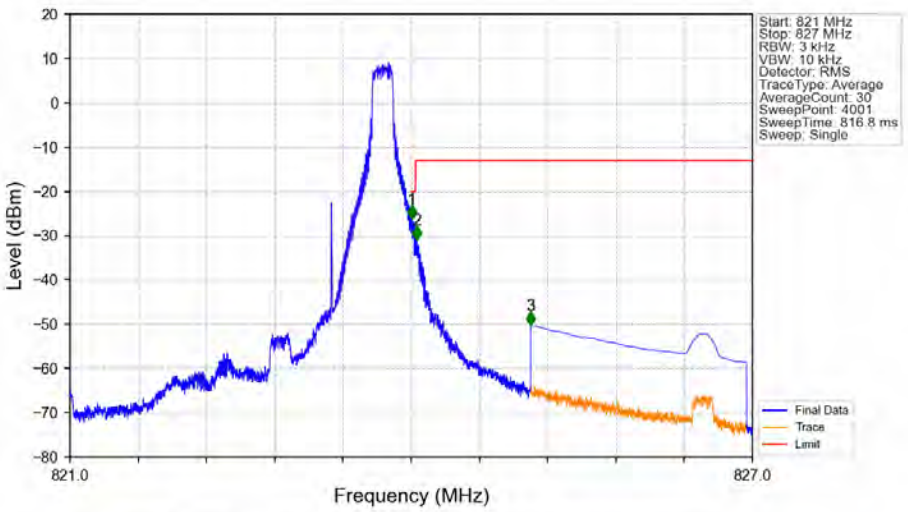
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

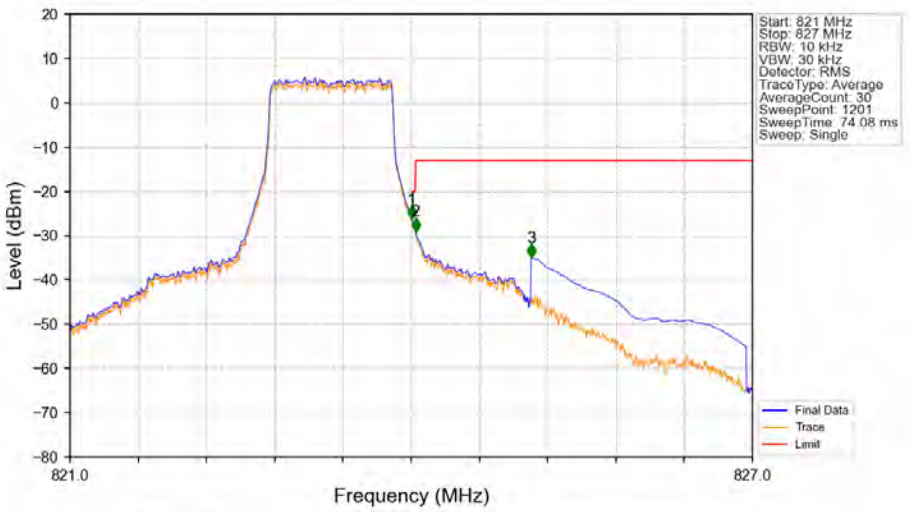


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



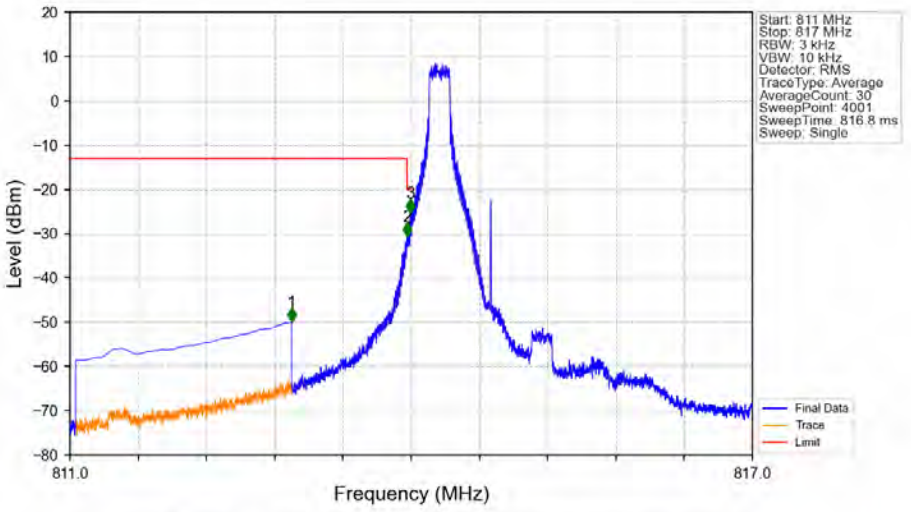
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.005	-26.24	-20	Pass
824.038	825	0.003	/	2	824.051	-30.88	-13	Pass
825	827	0.1	CHP	3	825.052	-50.20	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



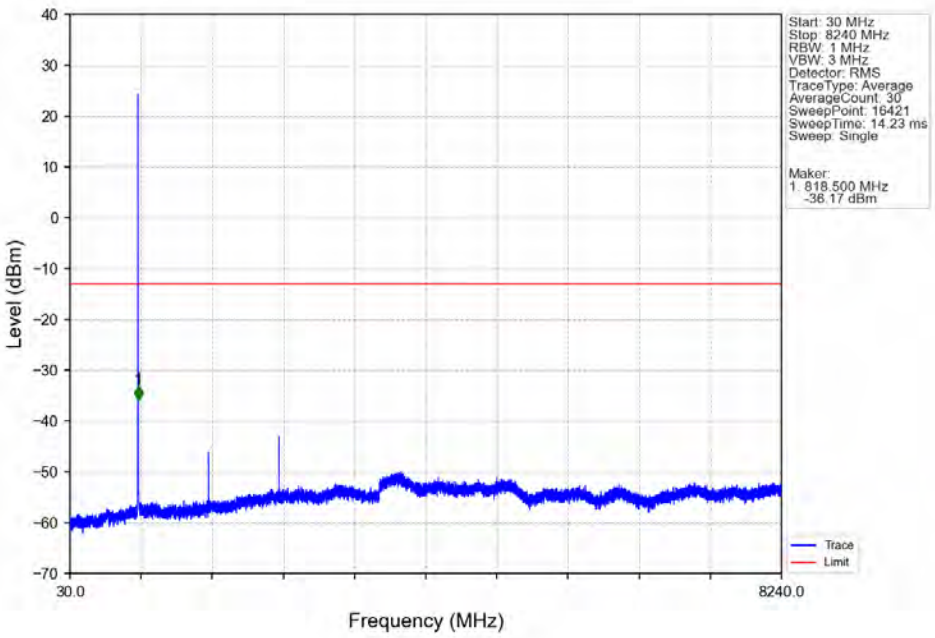
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.014	CHP	/	/	/	/	/
824	824.038	0.014	CHP	1	824.005	-26.15	-20	Pass
824.038	825	0.014	CHP	2	824.040	-29.03	-13	Pass
825	827	0.1	CHP	3	825.060	-35.04	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

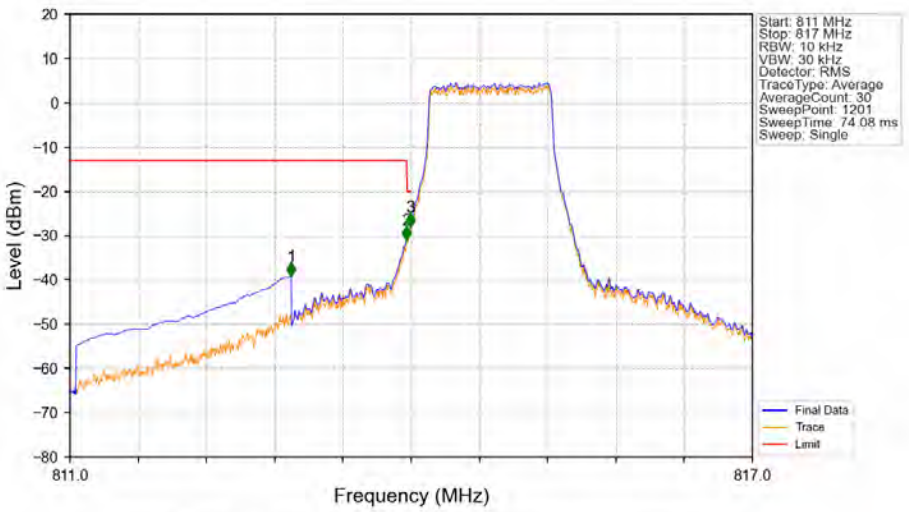


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-49.95	-13	Pass
813	813.963	0.003	/	2	813.962	-30.62	-13	Pass
813.963	814	0.003	/	3	813.994	-25.27	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

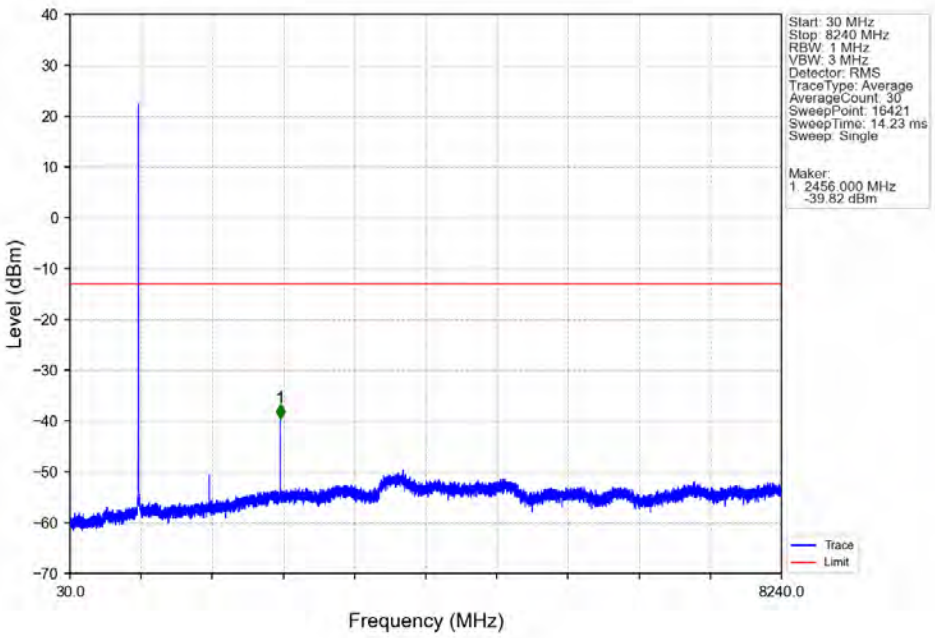


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

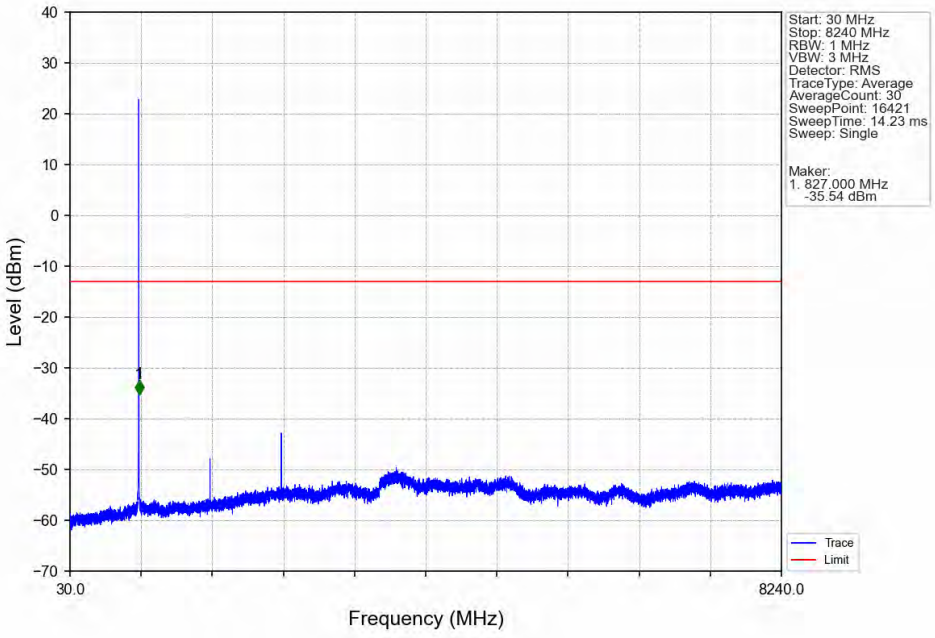


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.945	-39.10	-13	Pass
813	813.963	0.014	CHP	2	813.960	-30.94	-13	Pass
813.963	814	0.014	CHP	3	813.995	-28.08	-20	Pass
814	817	0.014	CHP	/	/	/	/	/

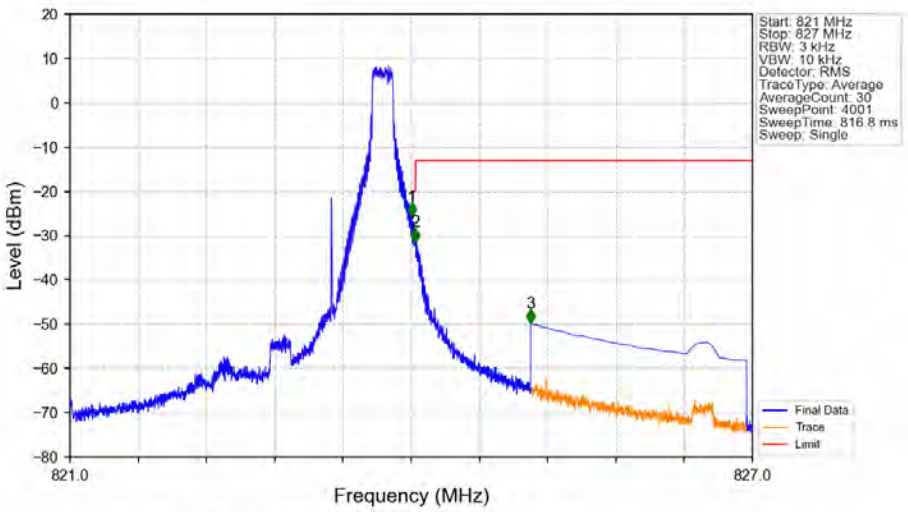
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

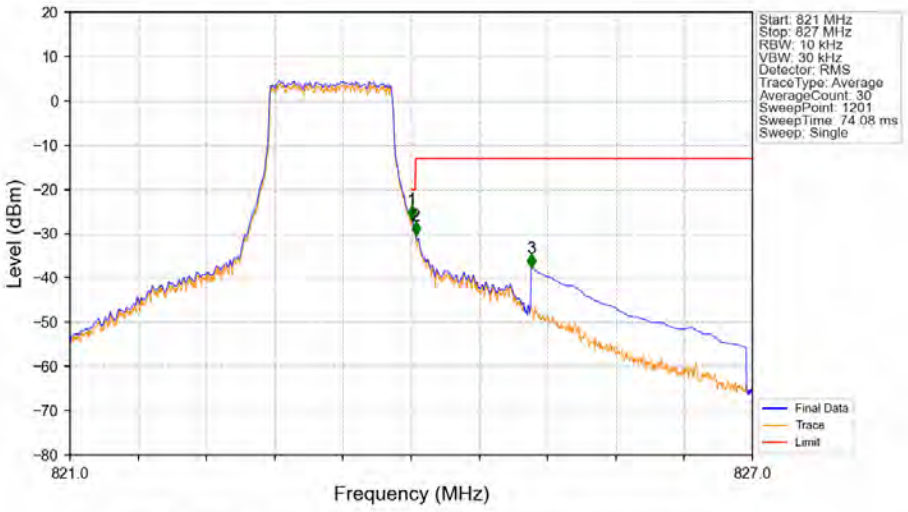


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



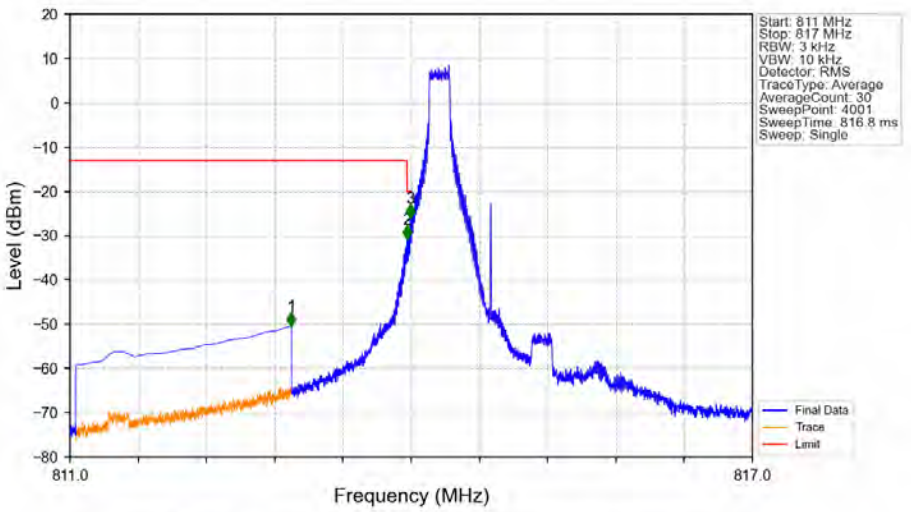
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.006	-25.65	-20	Pass
824.038	825	0.003	/	2	824.039	-31.41	-13	Pass
825	827	0.1	CHP	3	825.052	-49.69	-13	Pass

Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



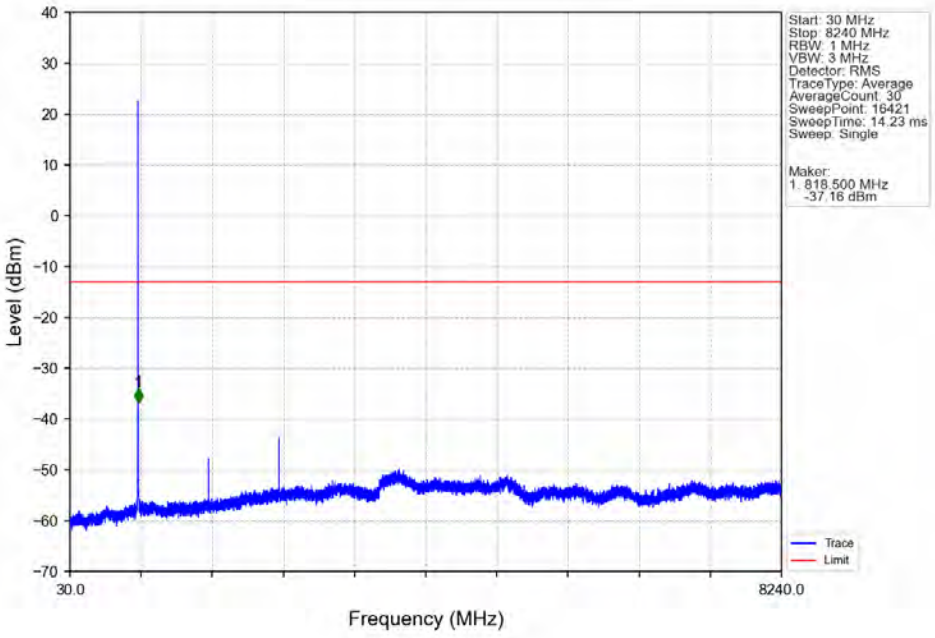
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.014	CHP	/	/	/	/	/
824	824.038	0.014	CHP	1	824.005	-26.74	-20	Pass
824.038	825	0.014	CHP	2	824.040	-30.40	-13	Pass
825	827	0.1	CHP	3	825.055	-37.77	-13	Pass

Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_1_0_NTNV

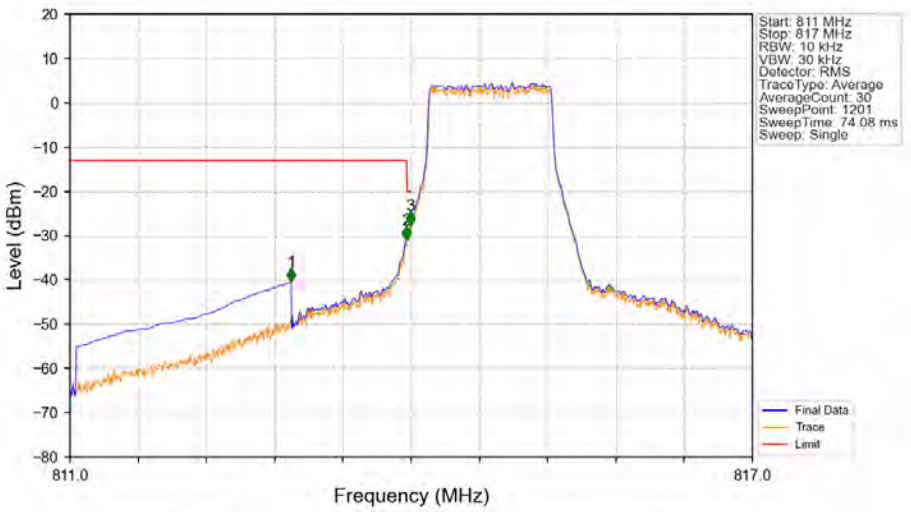


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.946	-50.39	-13	Pass
813	813.963	0.003	/	2	813.962	-30.75	-13	Pass
813.963	814	0.003	/	3	813.992	-26.11	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_1_0_NTNV

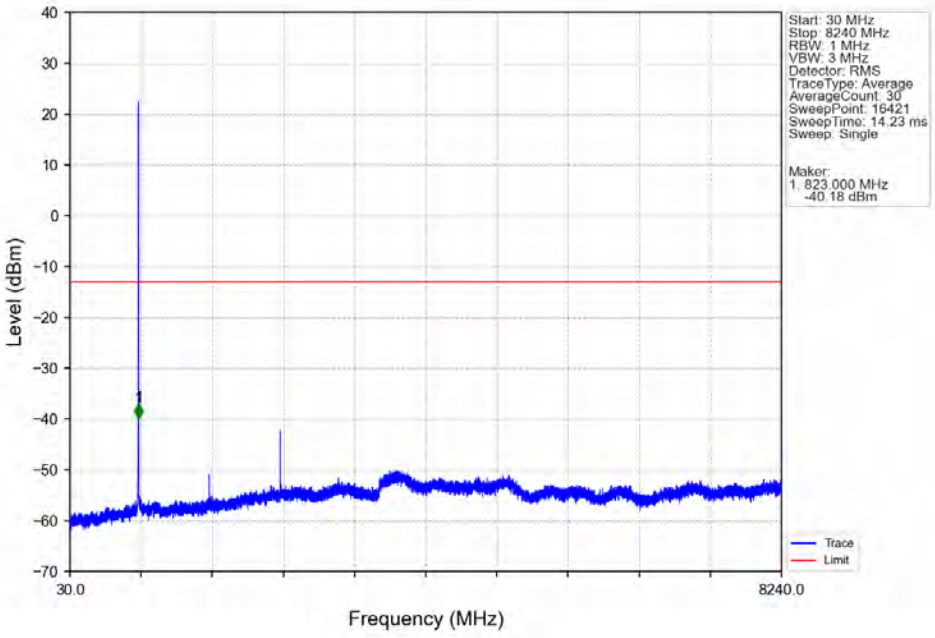


Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV

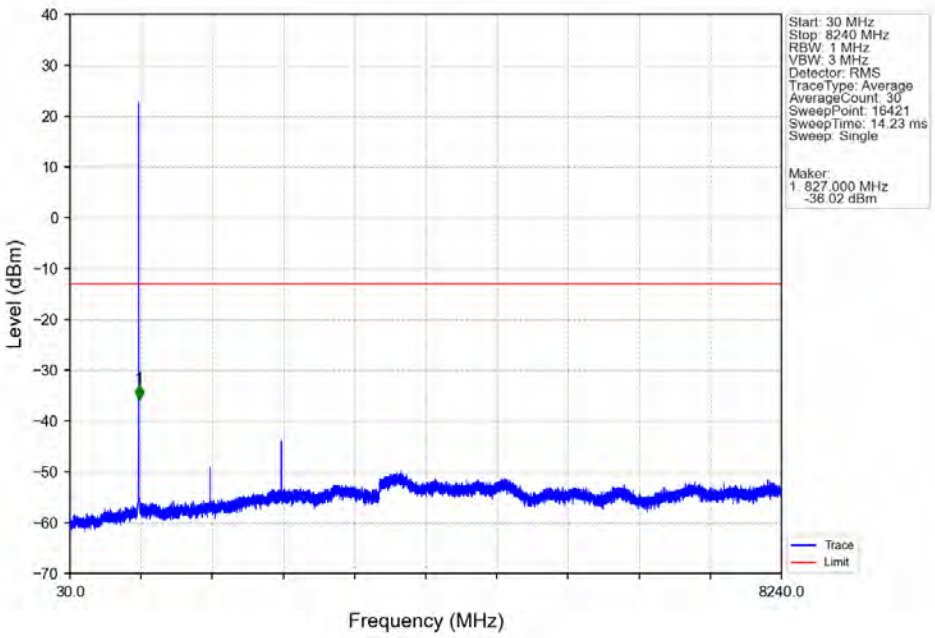


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.945	-40.42	-13	Pass
813	813.963	0.014	CHP	2	813.960	-30.99	-13	Pass
813.963	814	0.014	CHP	3	813.995	-27.69	-20	Pass
814	817	0.014	CHP	/	/	/	/	/

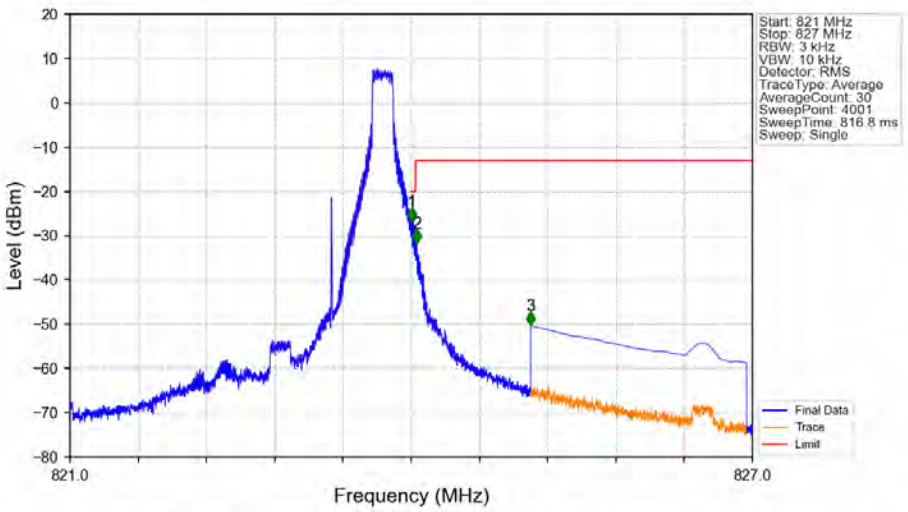
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_0_NTNV

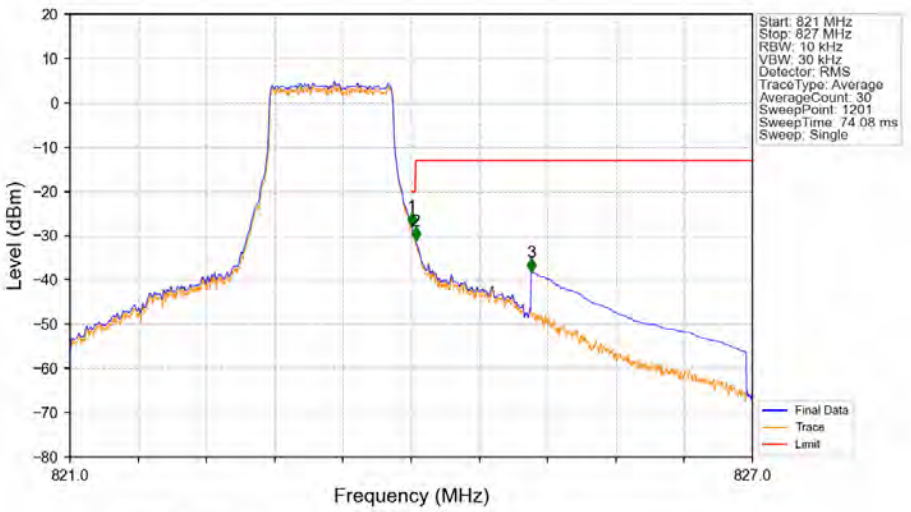


Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.006	-26.80	-20	Pass
824.038	825	0.003	/	2	824.048	-31.71	-13	Pass
825	827	0.1	CHP	3	825.052	-50.27	-13	Pass

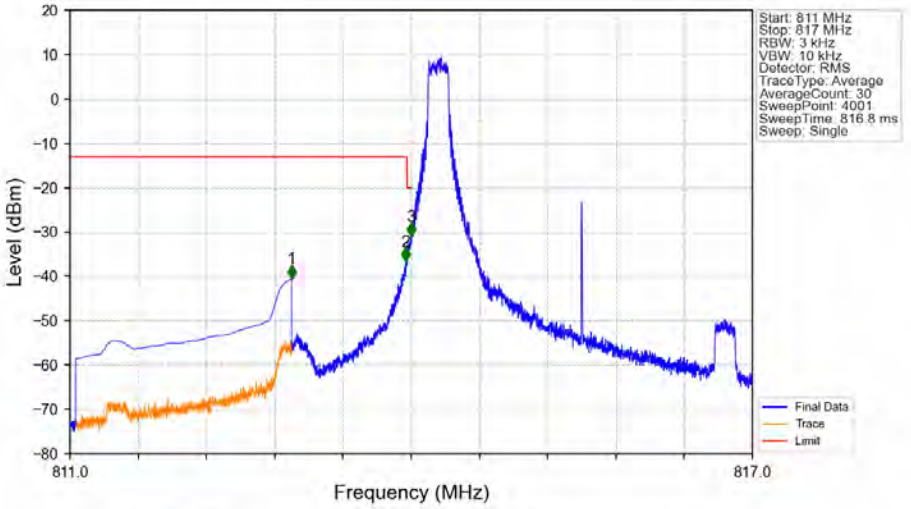
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.014	CHP	/	/	/	/	/
824	824.038	0.014	CHP	1	824.005	-27.86	-20	Pass
824.038	825	0.014	CHP	2	824.040	-31.15	-13	Pass
825	827	0.1	CHP	3	825.055	-38.22	-13	Pass

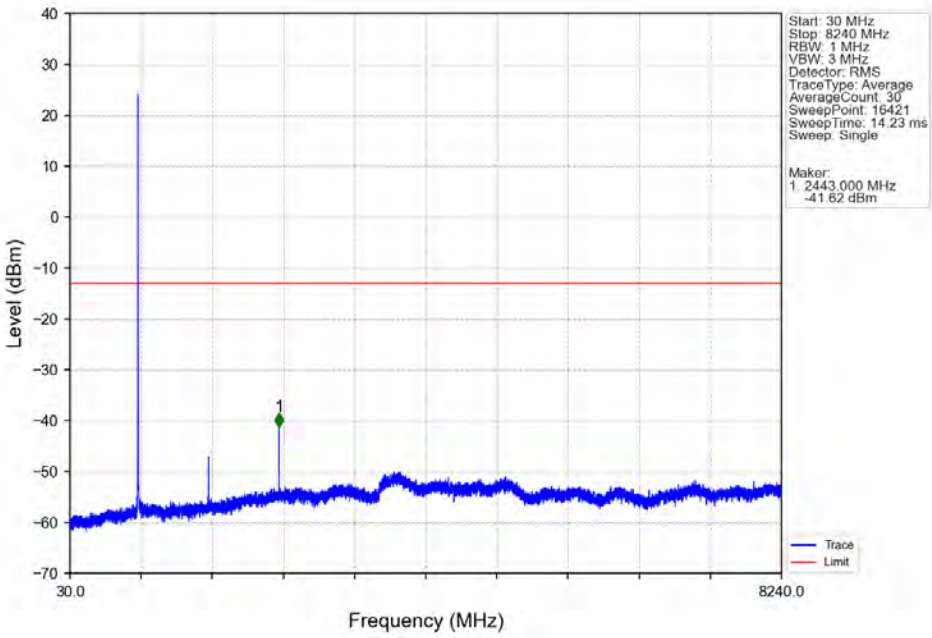
5.2.2 B26a_3MHz

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

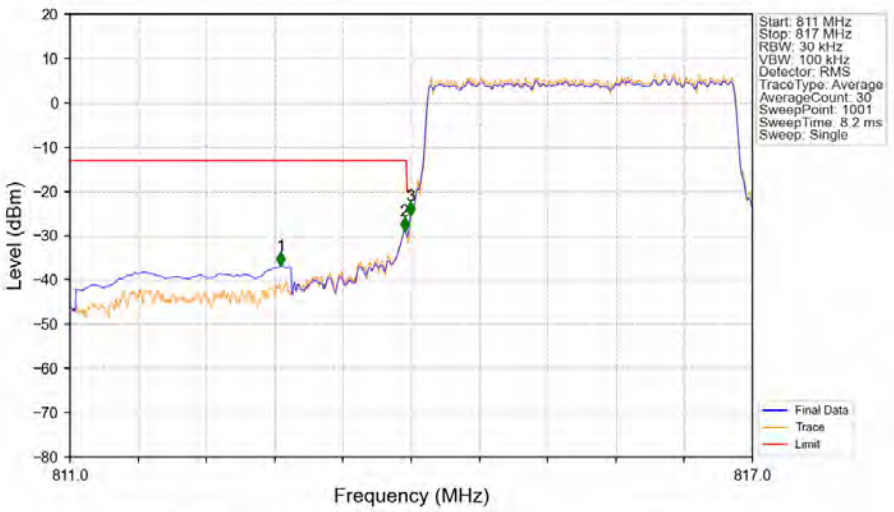


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-40.51	-13	Pass
813	813.963	0.003	/	2	813.953	-36.60	-13	Pass
813.963	814	0.003	/	3	813.999	-30.97	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

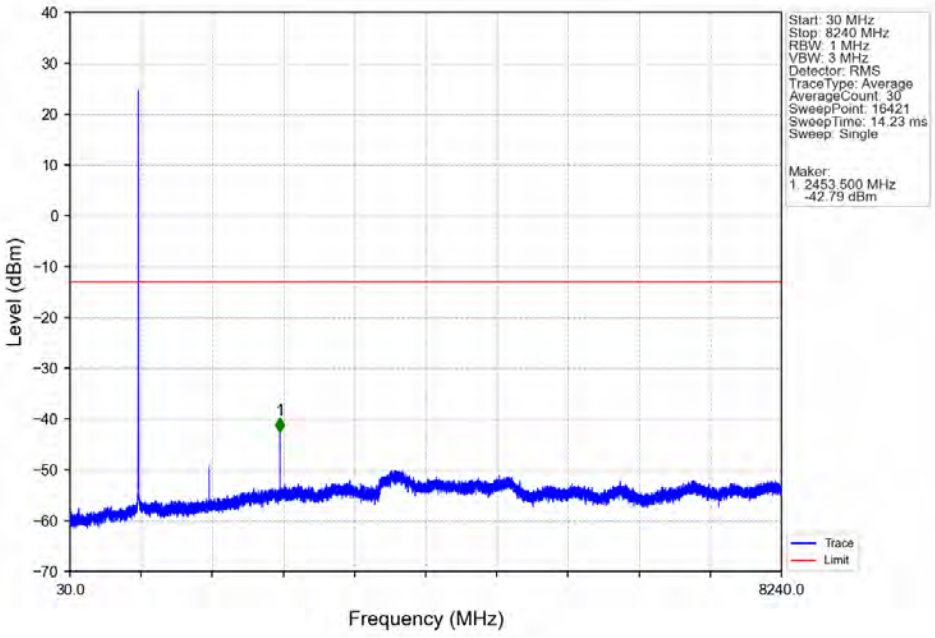


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

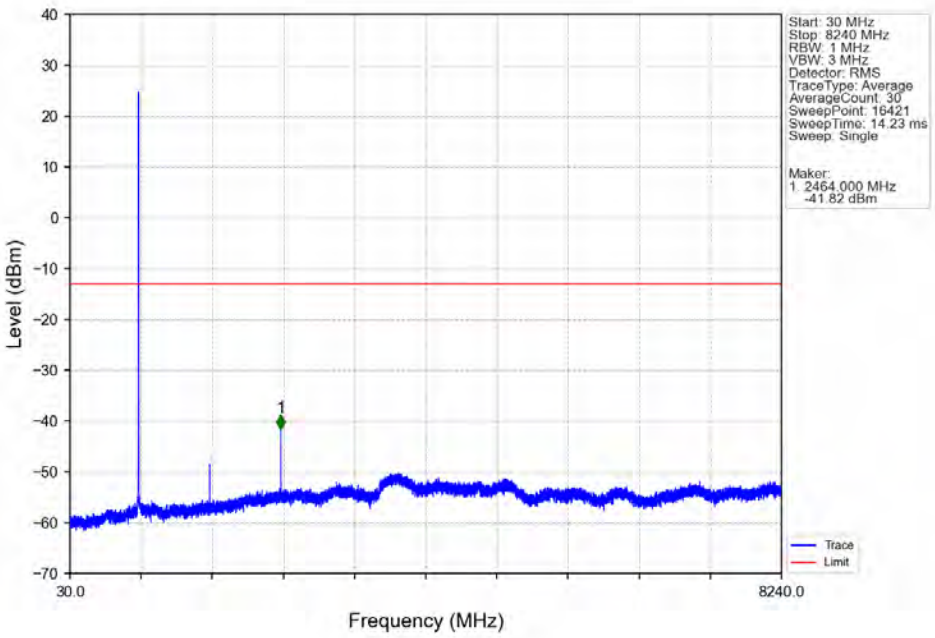


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.854	-36.79	-13	Pass
813	813.963	0.031	CHP	2	813.940	-28.89	-13	Pass
813.963	814	0.031	CHP	3	813.994	-25.55	-20	Pass
814	817	0.031	CHP	/	/	/	/	/

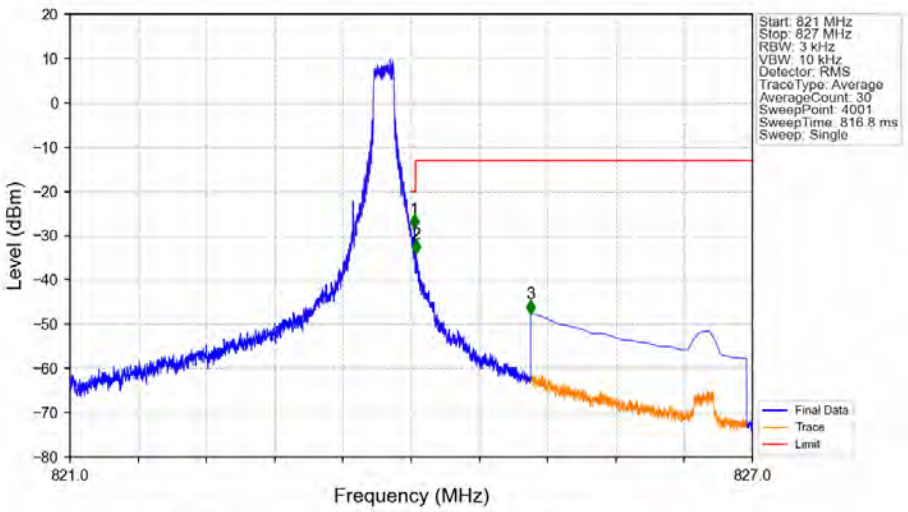
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

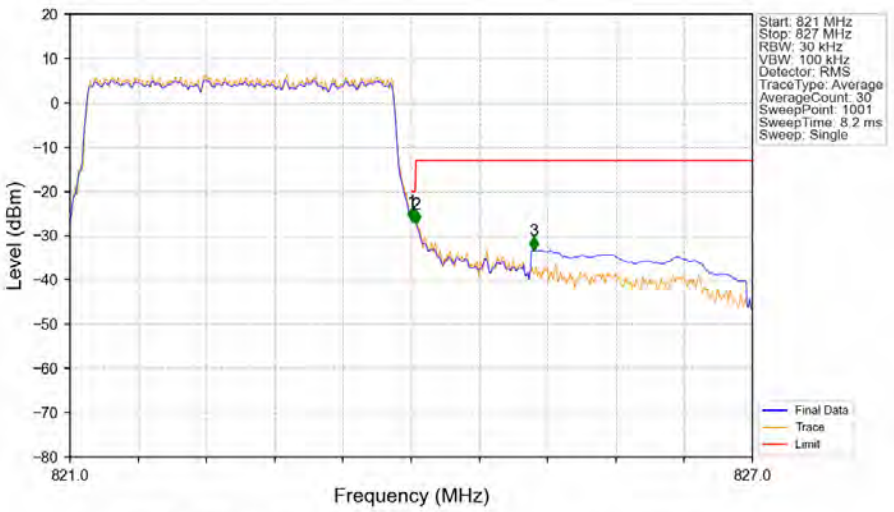


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



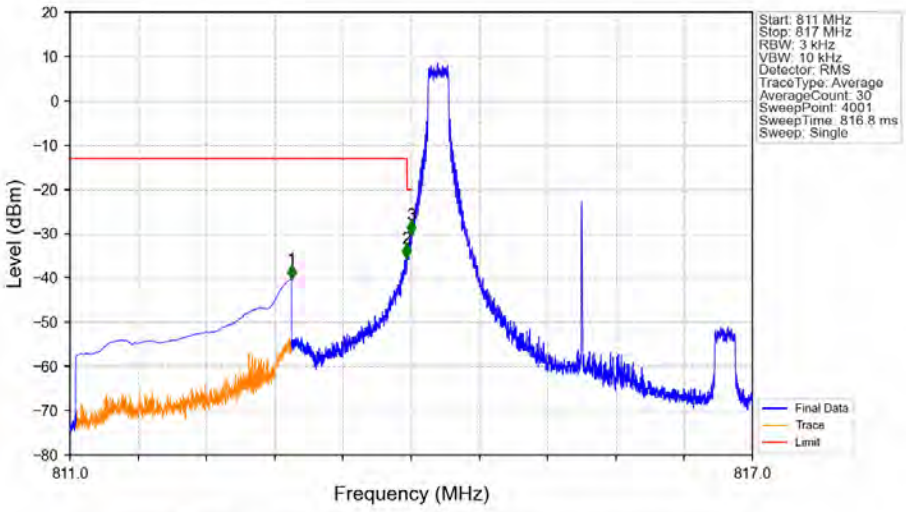
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.027	-28.43	-20	Pass
824.038	825	0.003	/	2	824.043	-33.98	-13	Pass
825	827	0.1	CHP	3	825.052	-47.61	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



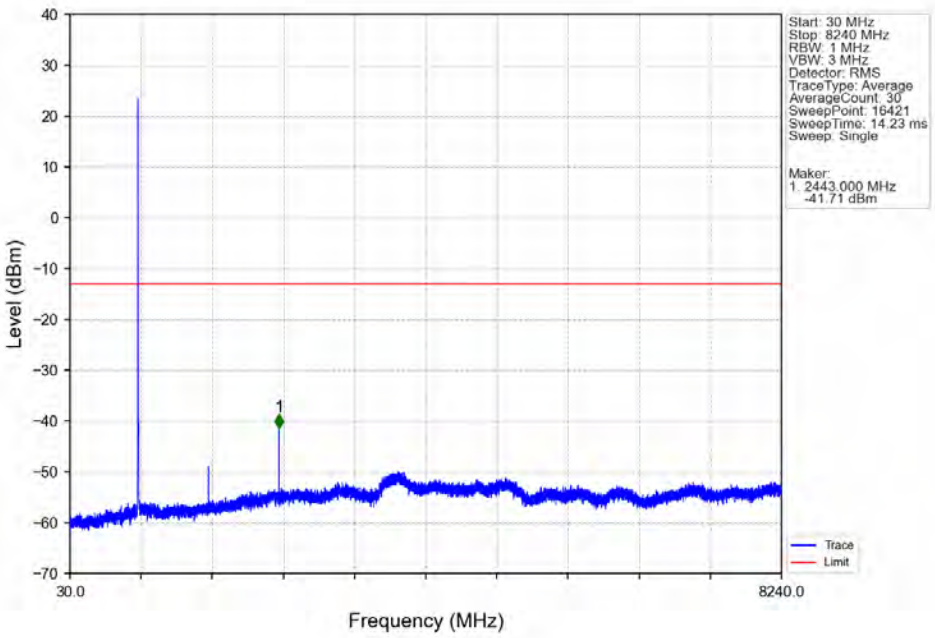
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.031	CHP	/	/	/	/	/
824	824.038	0.031	CHP	1	824.006	-26.70	-20	Pass
824.038	825	0.031	CHP	2	824.042	-27.29	-13	Pass
825	827	0.1	CHP	3	825.080	-33.40	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

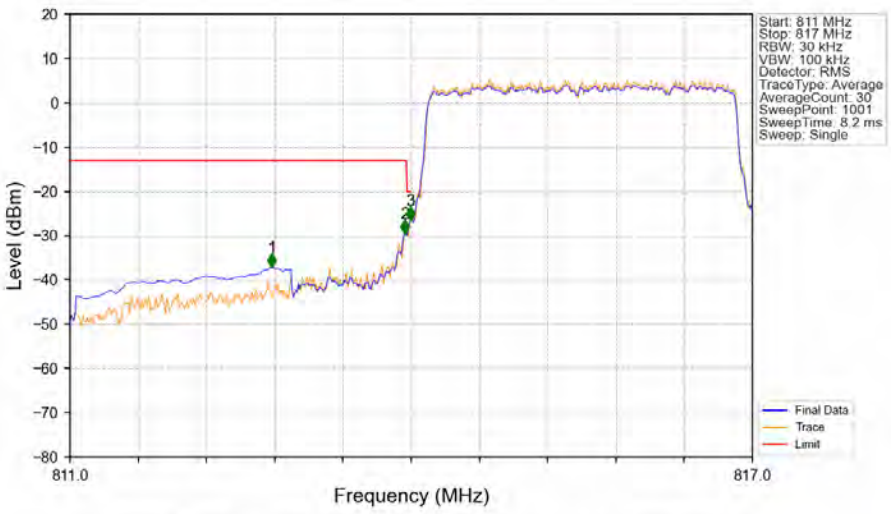


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-40.18	-13	Pass
813	813.963	0.003	/	2	813.957	-35.51	-13	Pass
813.963	814	0.003	/	3	813.999	-30.20	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

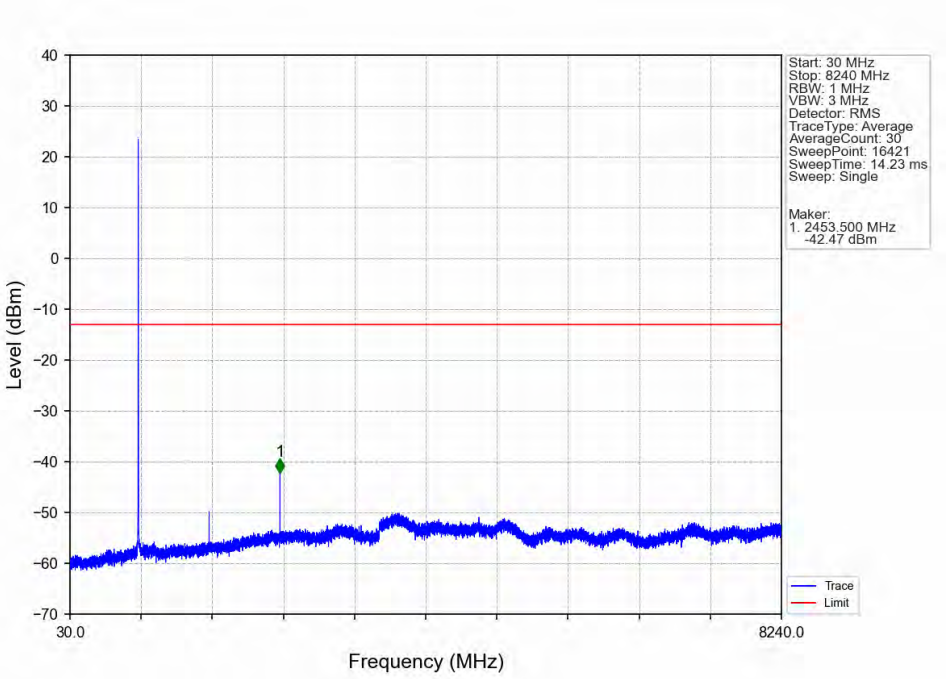


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

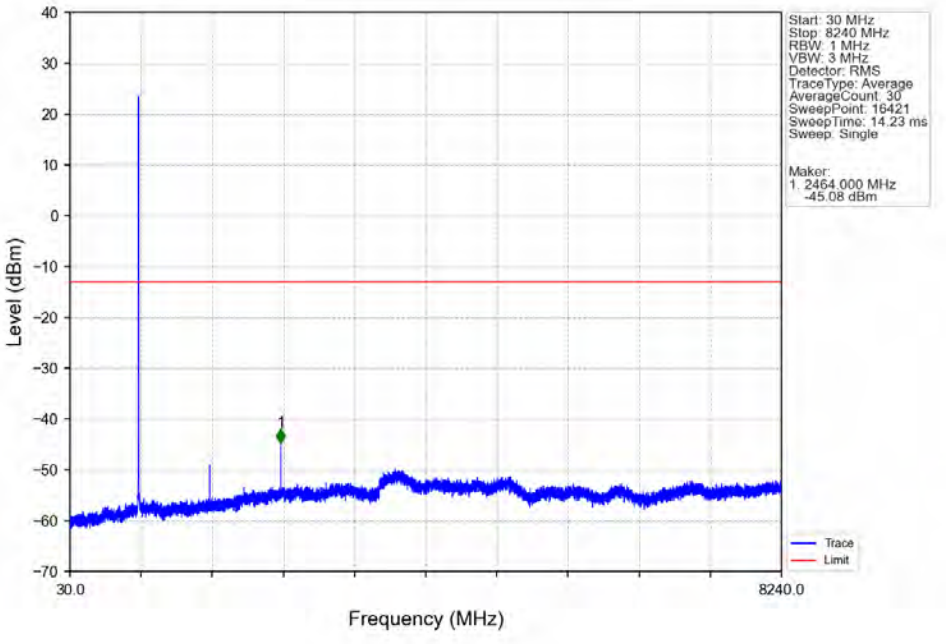


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.776	-37.08	-13	Pass
813	813.963	0.031	CHP	2	813.946	-29.52	-13	Pass
813.963	814	0.031	CHP	3	813.994	-26.51	-20	Pass
814	817	0.031	CHP	/	/	/	/	/

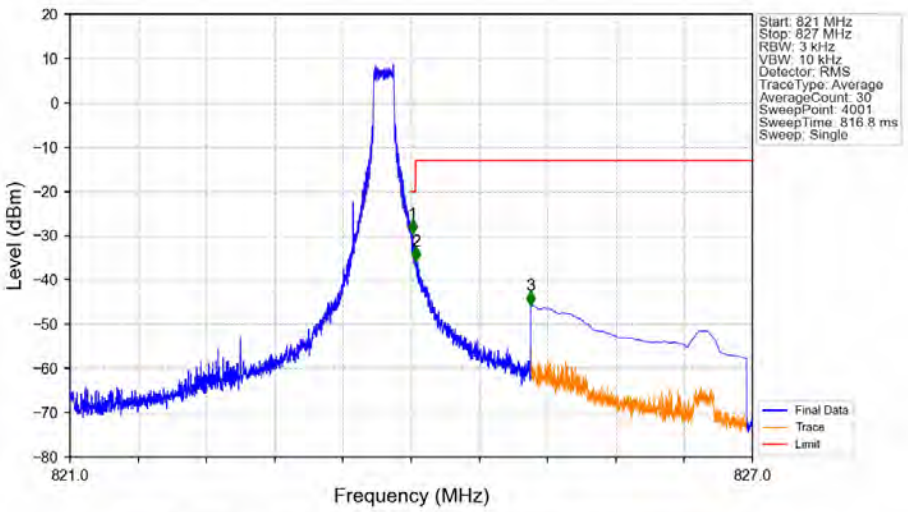
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

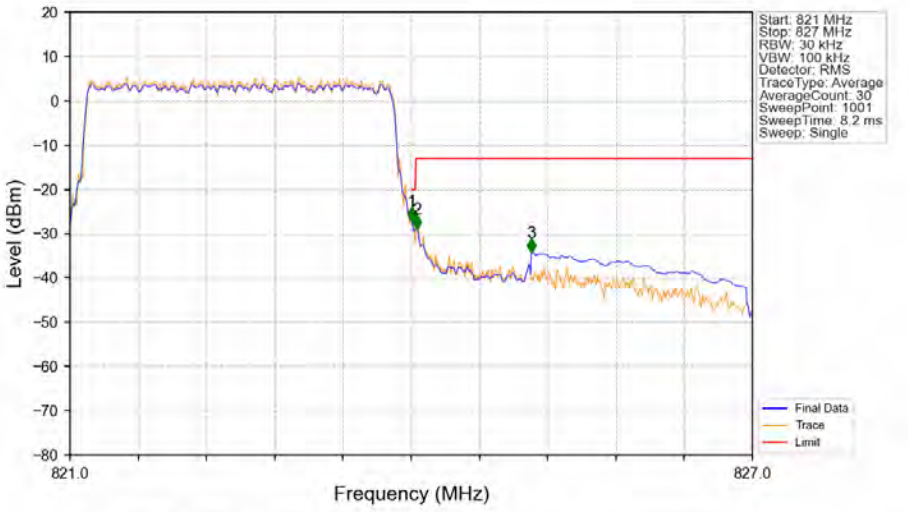


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



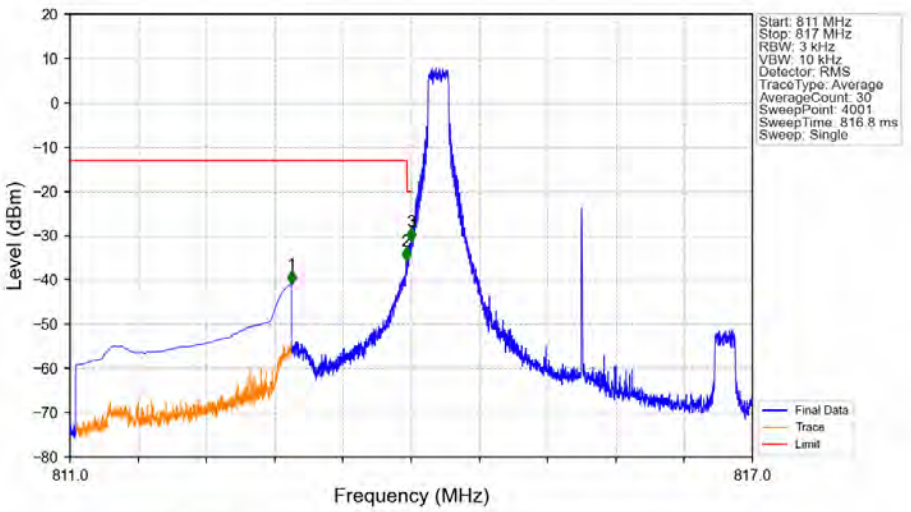
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.012	-29.57	-20	Pass
824.038	825	0.003	/	2	824.043	-35.71	-13	Pass
825	827	0.1	CHP	3	825.052	-45.67	-13	Pass

Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



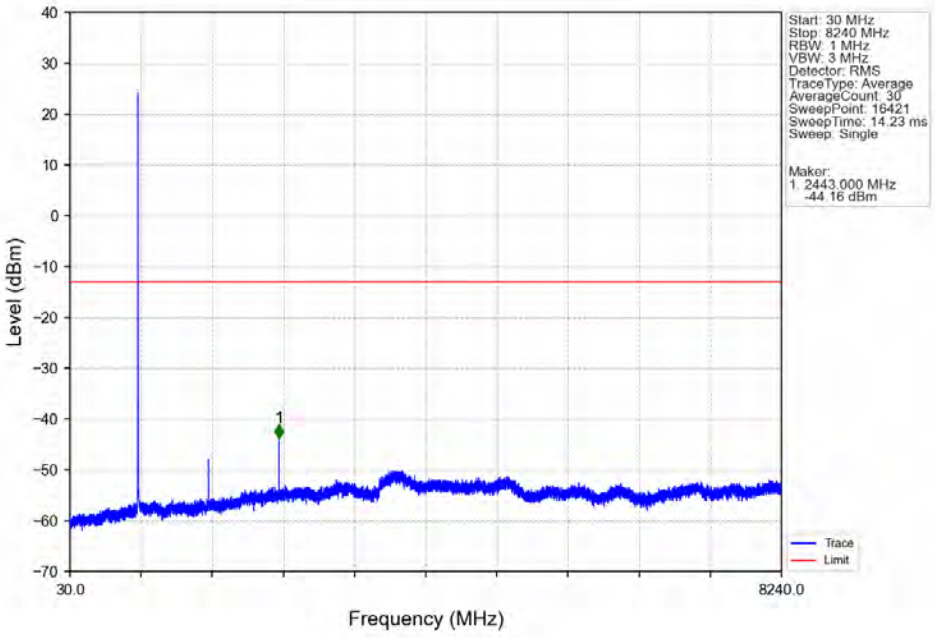
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.031	CHP	/	/	/	/	/
824	824.038	0.031	CHP	1	824.006	-27.18	-20	Pass
824.038	825	0.031	CHP	2	824.048	-28.91	-13	Pass
825	827	0.1	CHP	3	825.056	-34.14	-13	Pass

Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV

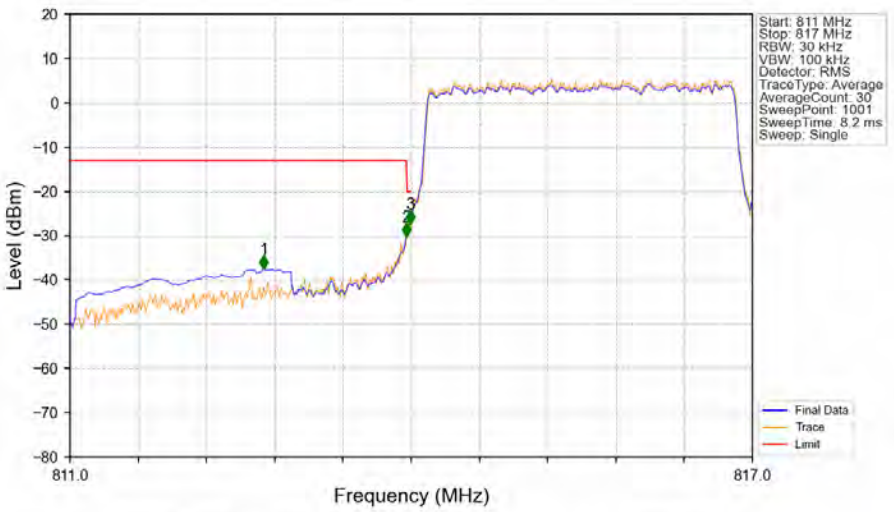


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-40.91	-13	Pass
813	813.963	0.003	/	2	813.955	-35.71	-13	Pass
813.963	814	0.003	/	3	813.999	-31.37	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV

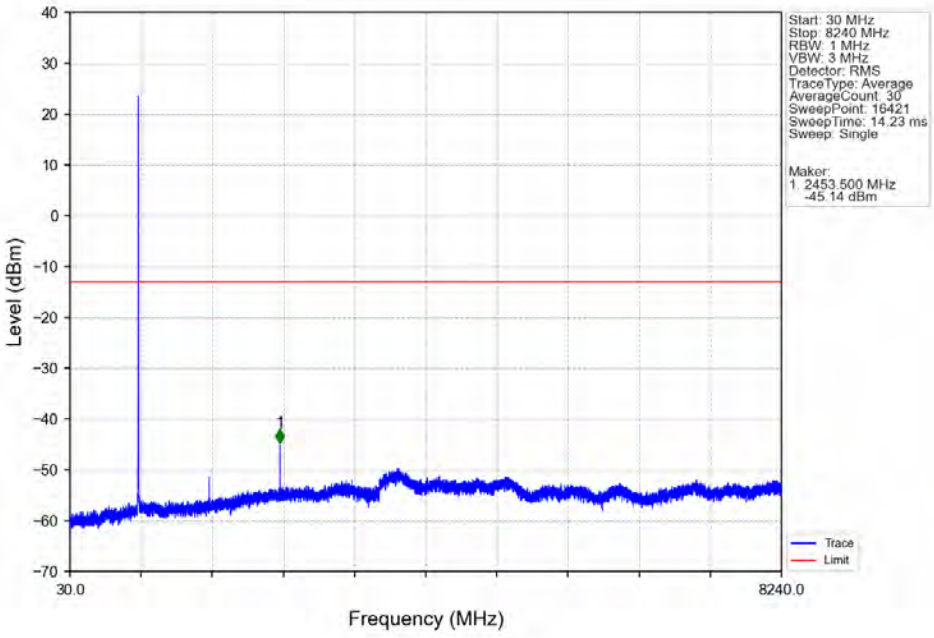


Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV

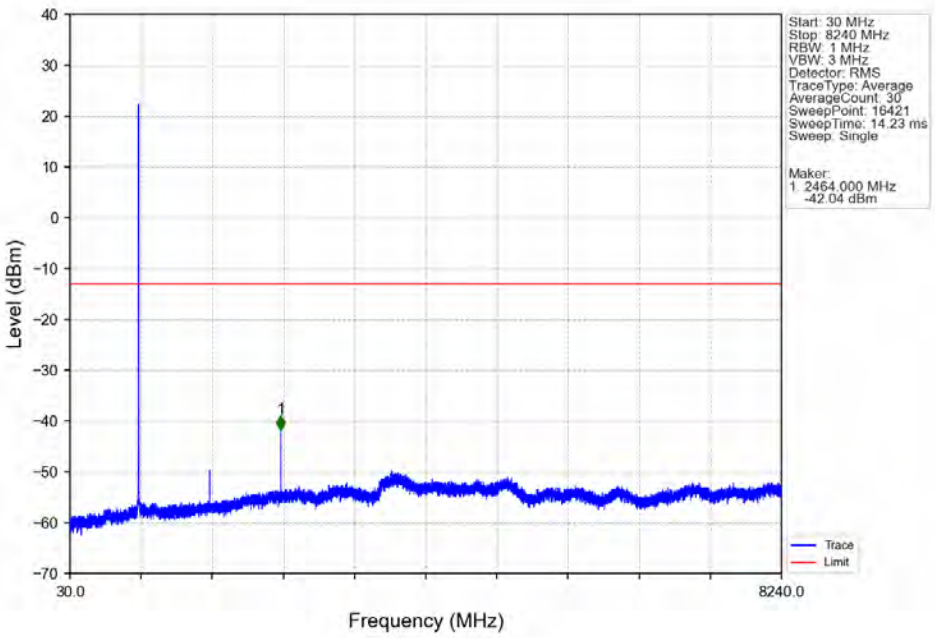


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.704	-37.58	-13	Pass
813	813.963	0.031	CHP	2	813.958	-30.20	-13	Pass
813.963	814	0.031	CHP	3	813.994	-27.24	-20	Pass
814	817	0.031	CHP	/	/	/	/	/

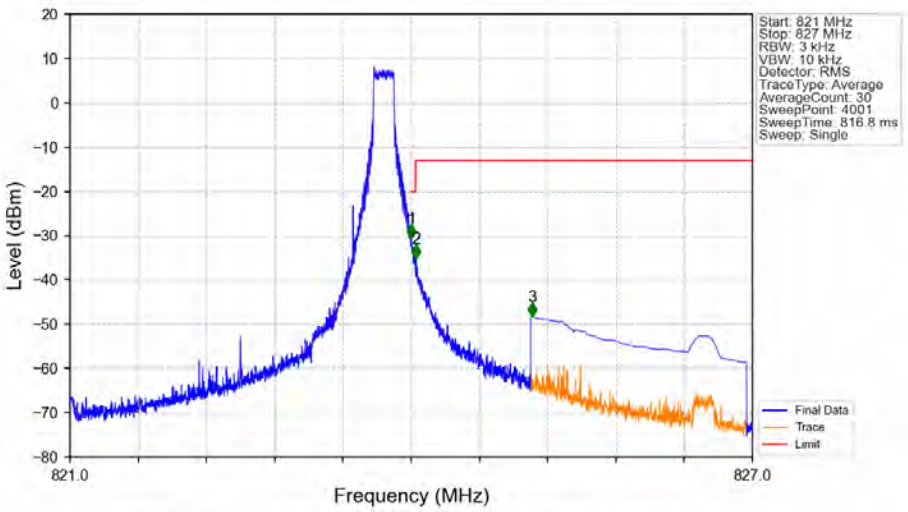
Band26a_3MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_64QAM_HCH_822.5MHz_RB_1_0_NTNV

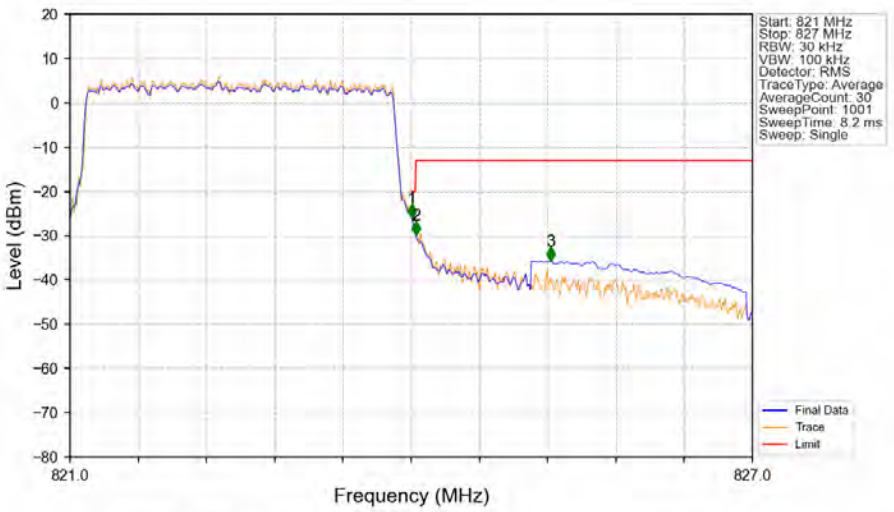


Band26a_3MHz_64QAM_HCH_822.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.003	-30.55	-20	Pass
824.038	825	0.003	/	2	824.043	-35.15	-13	Pass
825	827	0.1	CHP	3	825.063	-48.23	-13	Pass

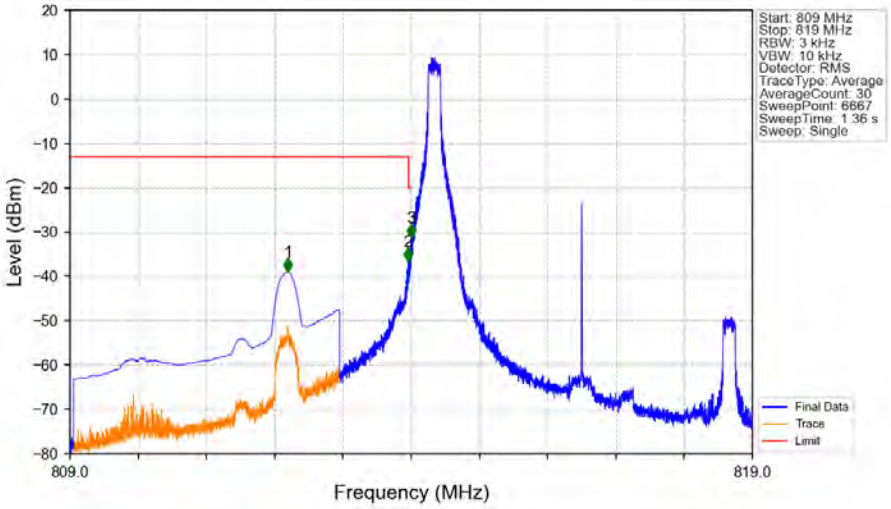
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.031	CHP	/	/	/	/	/
824	824.038	0.031	CHP	1	824.006	-26.07	-20	Pass
824.038	825	0.031	CHP	2	824.042	-29.89	-13	Pass
825	827	0.1	CHP	3	825.230	-35.70	-13	Pass

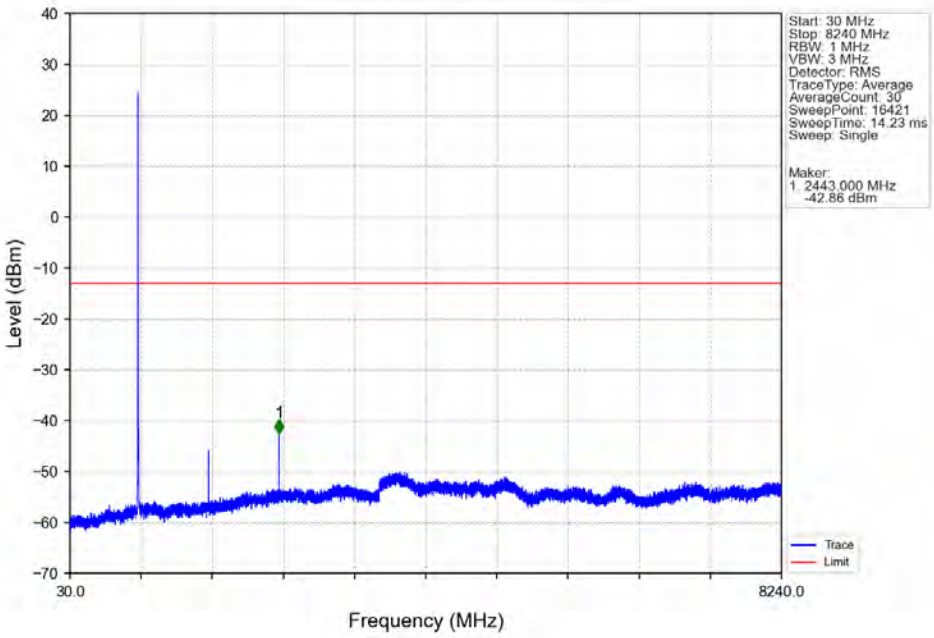
5.2.3 B26a_5MHz

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

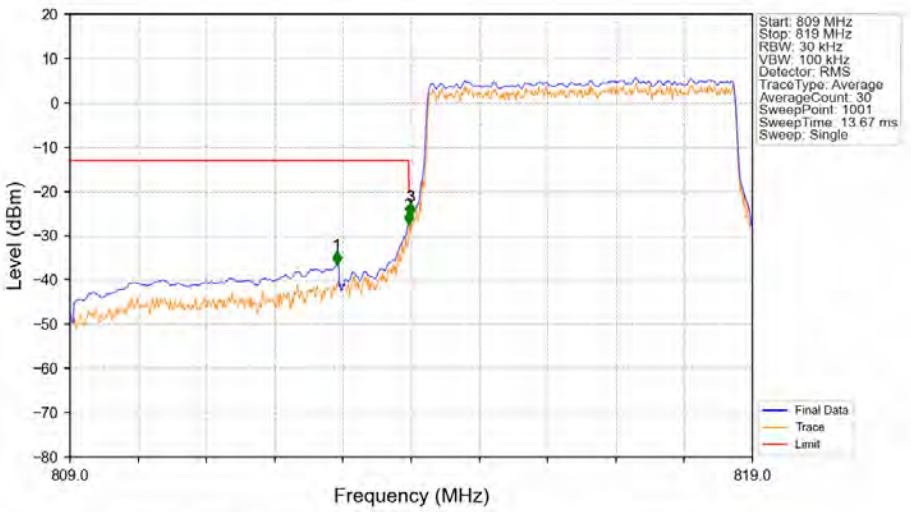


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.192	-38.97	-13	Pass
813	813.963	0.003	/	2	813.956	-36.58	-13	Pass
813.963	814	0.003	/	3	813.999	-31.24	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

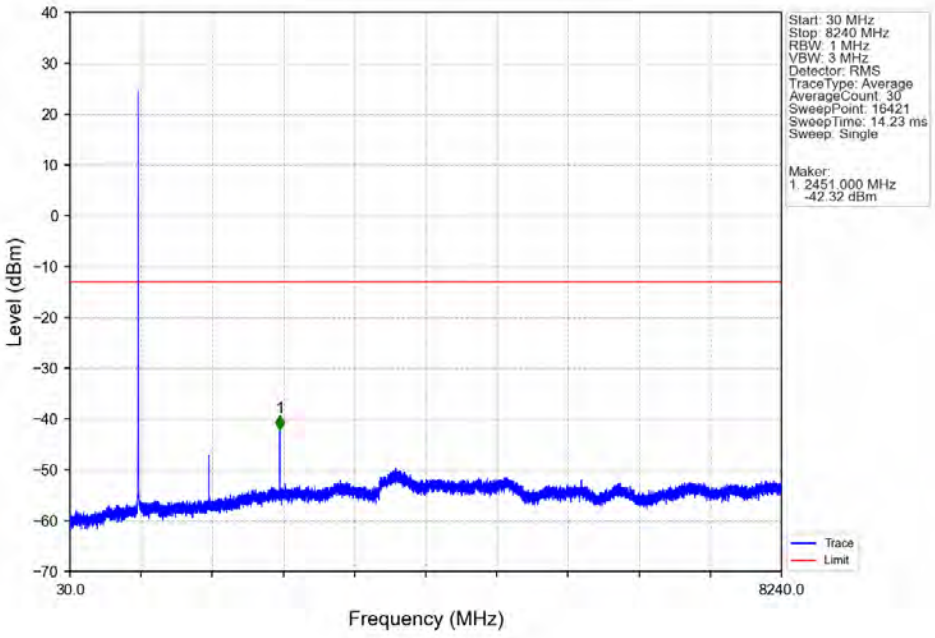


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

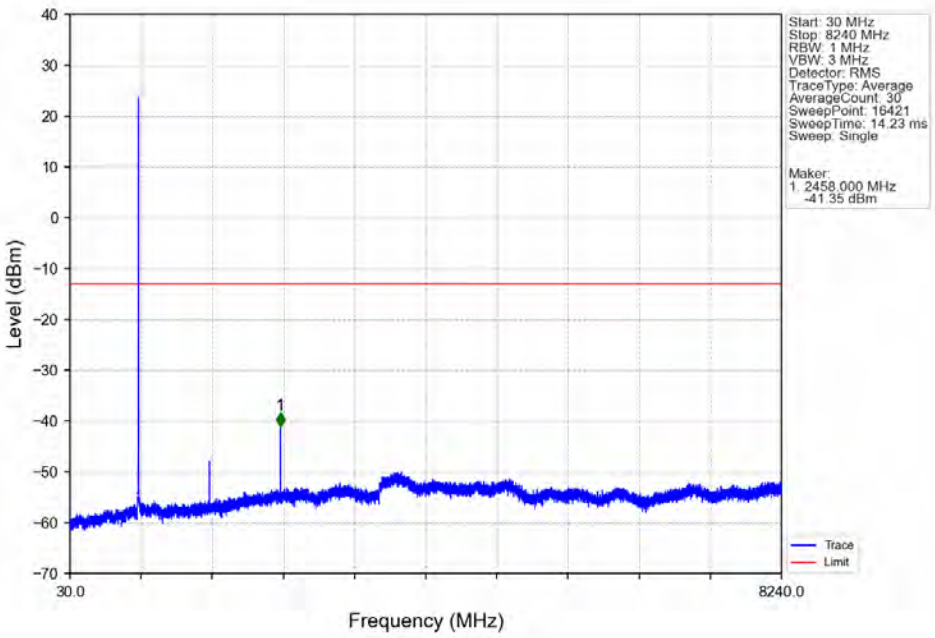


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.910	-36.67	-13	Pass
813	813.963	0.052	CHP	2	813.960	-27.42	-13	Pass
813.963	814	0.052	CHP	3	813.990	-25.63	-20	Pass
814	819	0.052	CHP	/	/	/	/	/

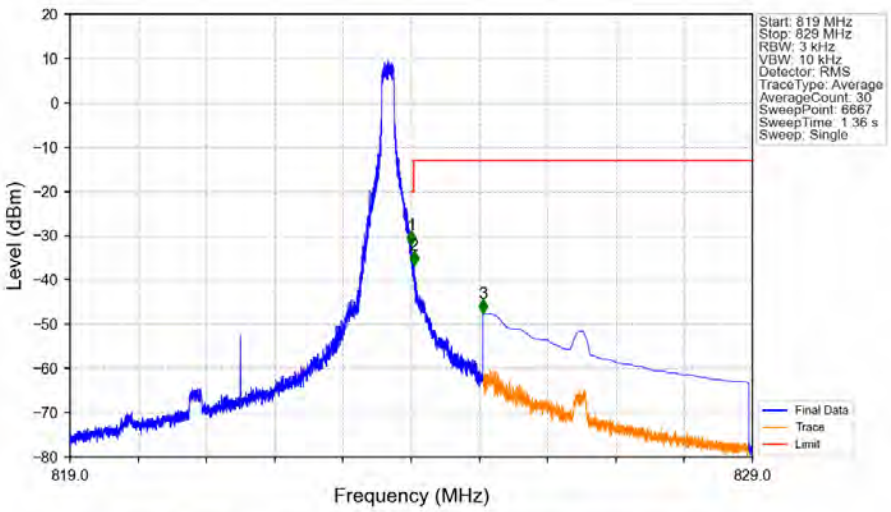
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

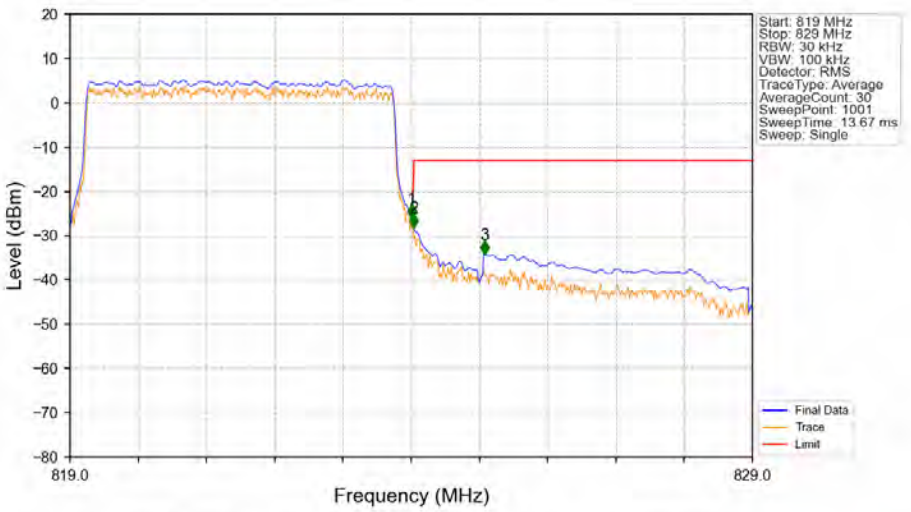


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



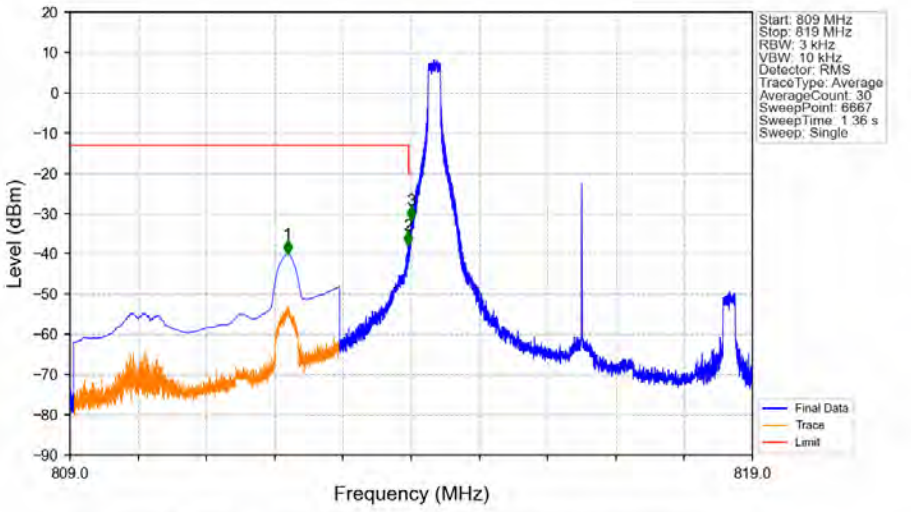
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-32.00	-20	Pass
824.038	825	0.003	/	2	824.044	-36.58	-13	Pass
825	829	0.1	CHP	3	825.050	-47.53	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



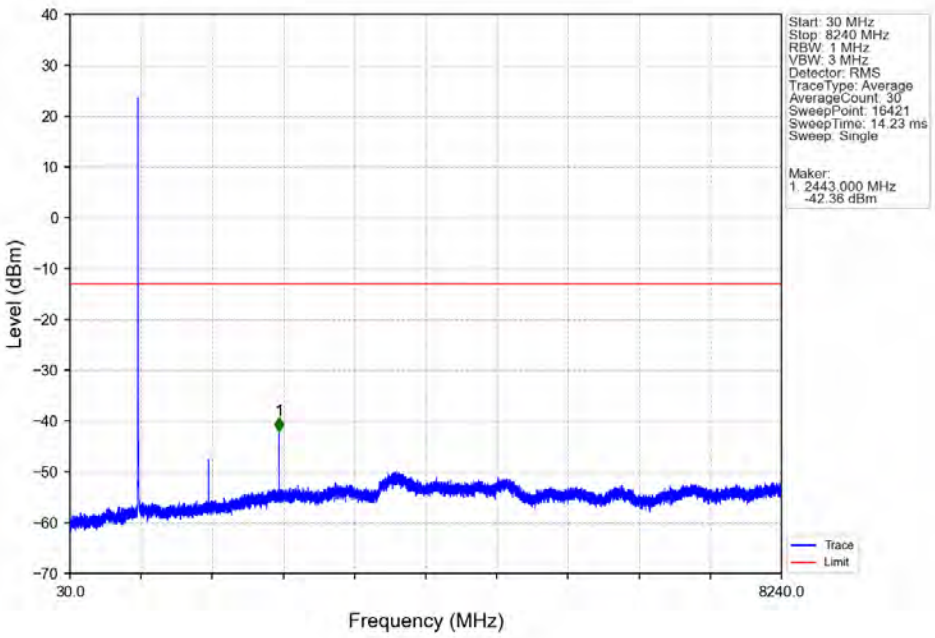
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.052	CHP	/	/	/	/	/
824	824.038	0.052	CHP	1	824.010	-26.00	-20	Pass
824.038	825	0.052	CHP	2	824.040	-28.18	-13	Pass
825	829	0.1	CHP	3	825.070	-34.18	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

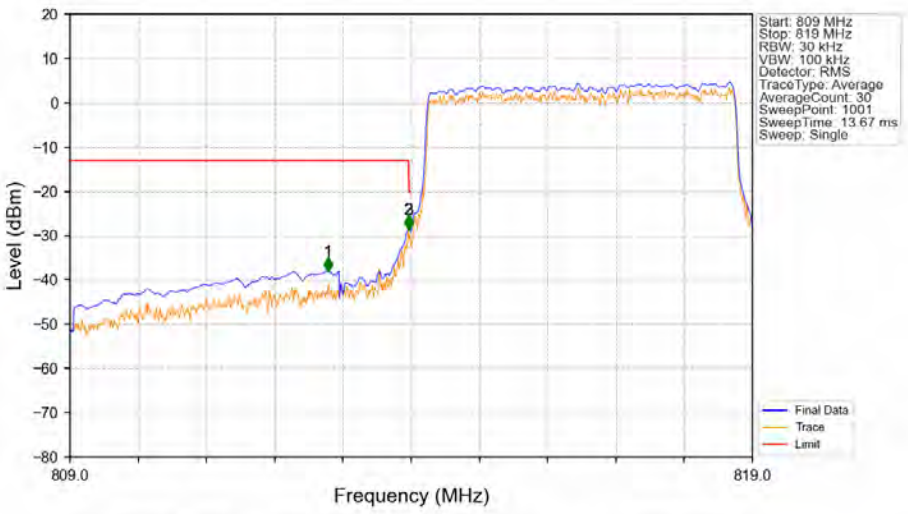


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.186	-40.02	-13	Pass
813	813.963	0.003	/	2	813.955	-37.89	-13	Pass
813.963	814	0.003	/	3	813.999	-31.57	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

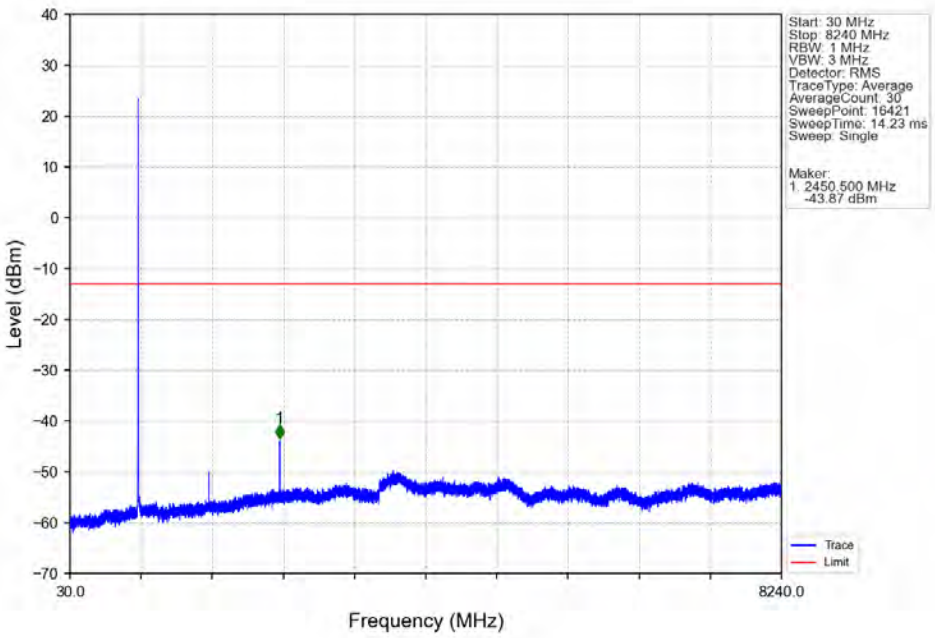


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

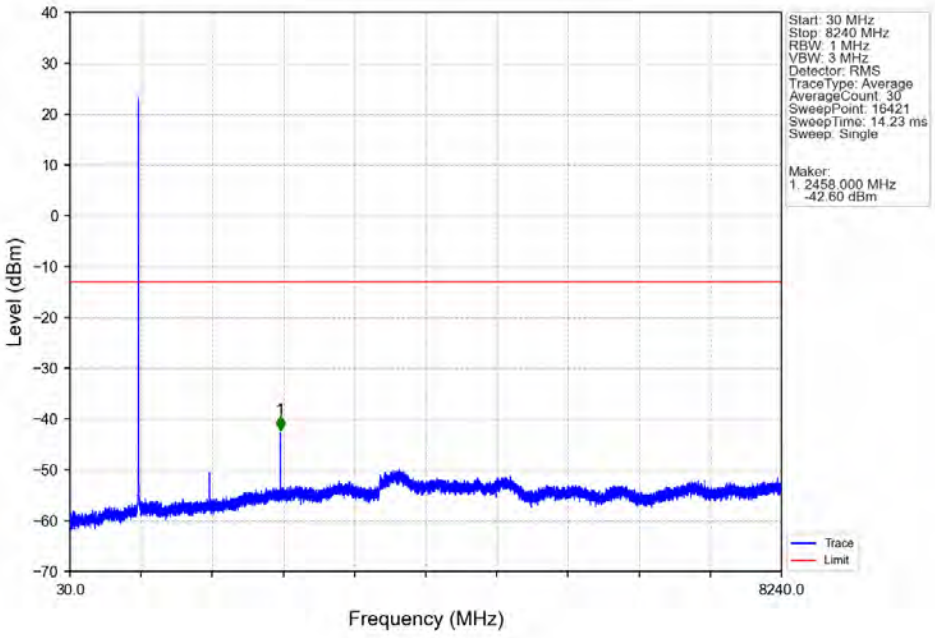


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.780	-37.98	-13	Pass
813	813.963	0.052	CHP	2	813.960	-28.58	-13	Pass
813.963	814	0.052	CHP	3	813.970	-28.58	-20	Pass
814	819	0.052	CHP	/	/	/	/	/

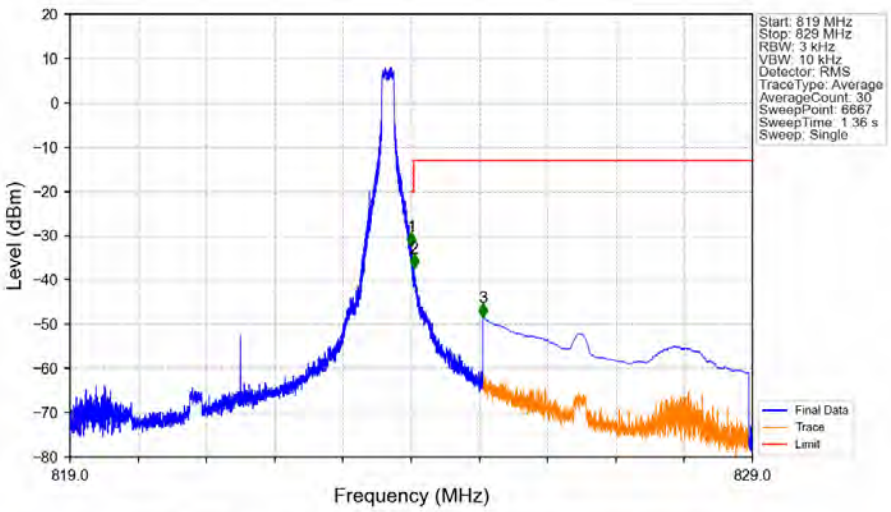
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

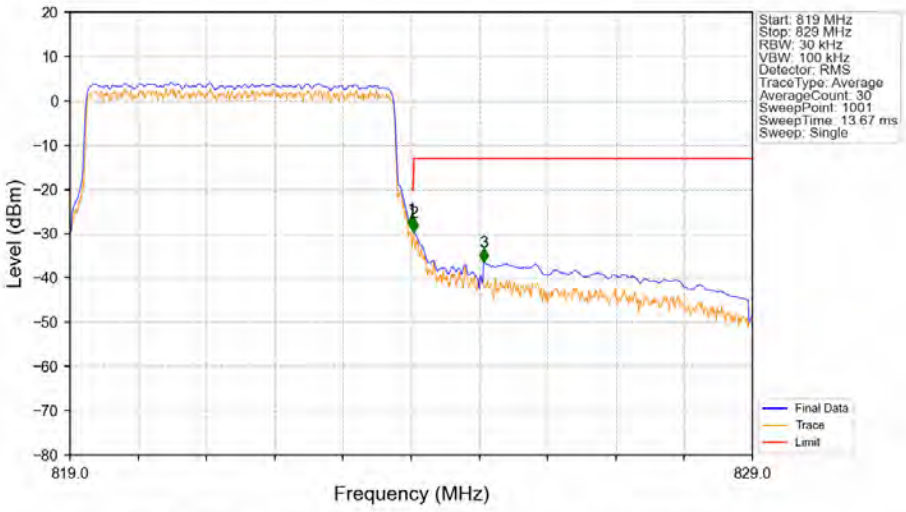


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



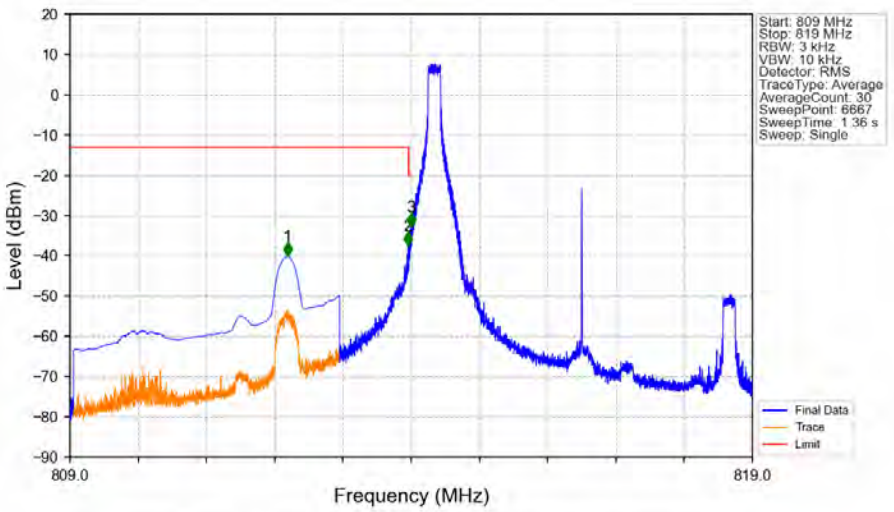
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-32.42	-20	Pass
824.038	825	0.003	/	2	824.042	-37.29	-13	Pass
825	829	0.1	CHP	3	825.050	-48.45	-13	Pass

Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



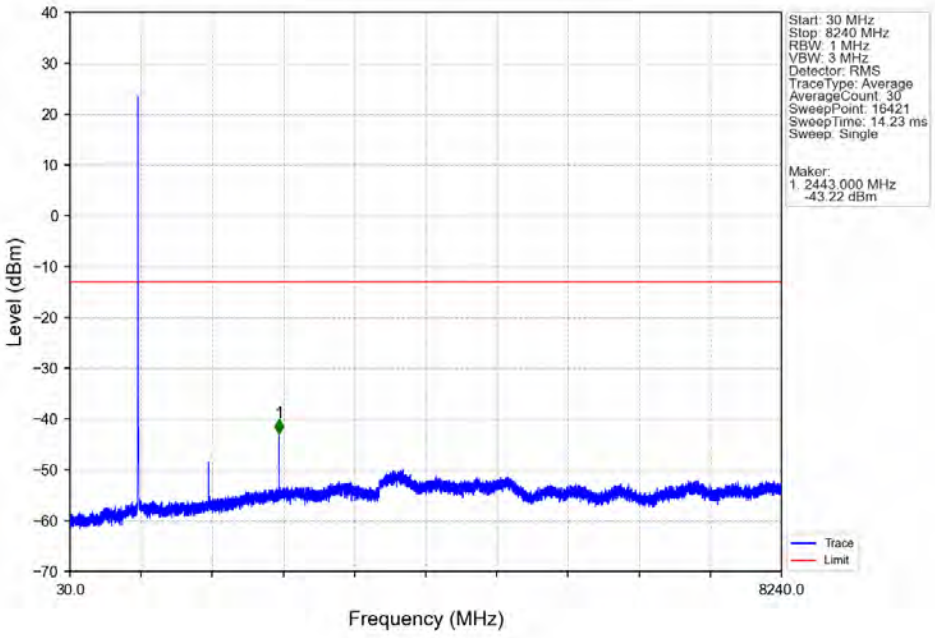
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.052	CHP	/	/	/	/	/
824	824.038	0.052	CHP	1	824.010	-29.01	-20	Pass
824.038	825	0.052	CHP	2	824.040	-29.67	-13	Pass
825	829	0.1	CHP	3	825.060	-36.38	-13	Pass

Band26a_5MHz_64QAM_LCH_816.5MHz_RB_1_0_NTNV

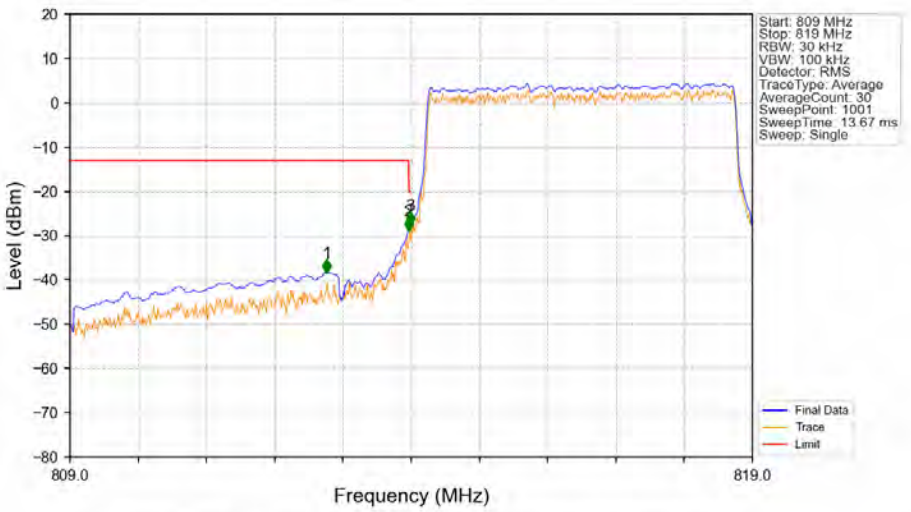


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.188	-40.00	-13	Pass
813	813.963	0.003	/	2	813.956	-37.46	-13	Pass
813.963	814	0.003	/	3	813.999	-32.85	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_64QAM_LCH_816.5MHz_RB_1_0_NTNV

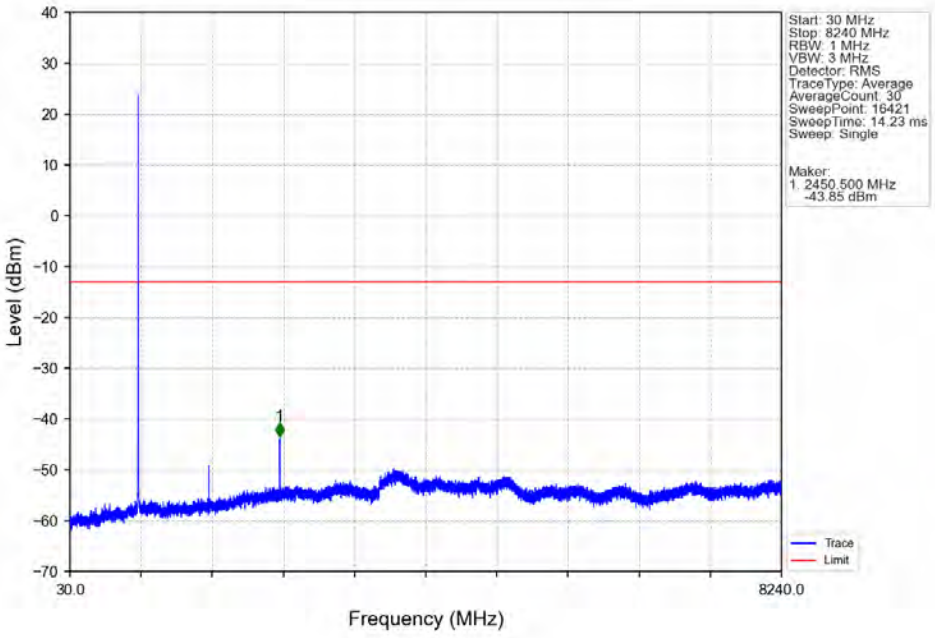


Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV

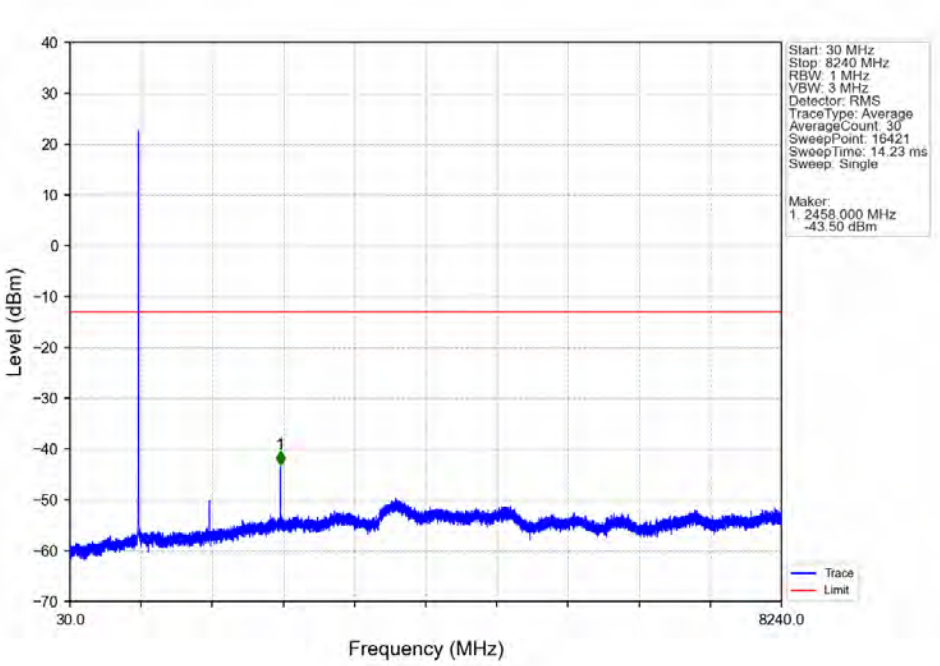


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.760	-38.33	-13	Pass
813	813.963	0.053	CHP	2	813.960	-28.90	-13	Pass
813.963	814	0.053	CHP	3	813.990	-27.68	-20	Pass
814	819	0.053	CHP	/	/	/	/	/

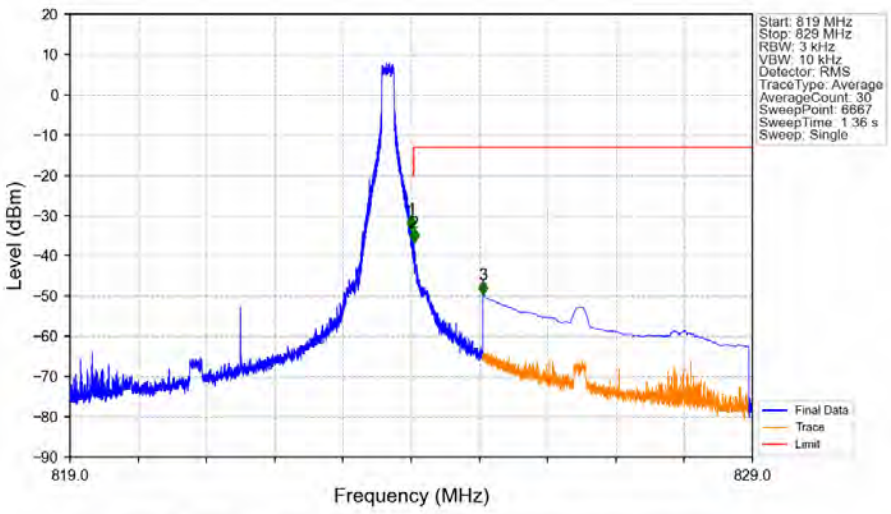
Band26a_5MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_0_NTNV

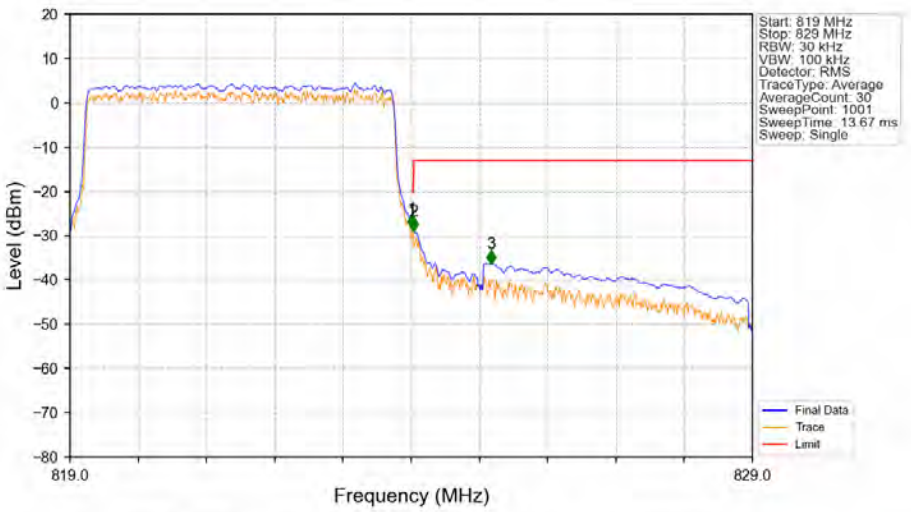


Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-33.40	-20	Pass
824.038	825	0.003	/	2	824.042	-36.72	-13	Pass
825	829	0.1	CHP	3	825.050	-49.69	-13	Pass

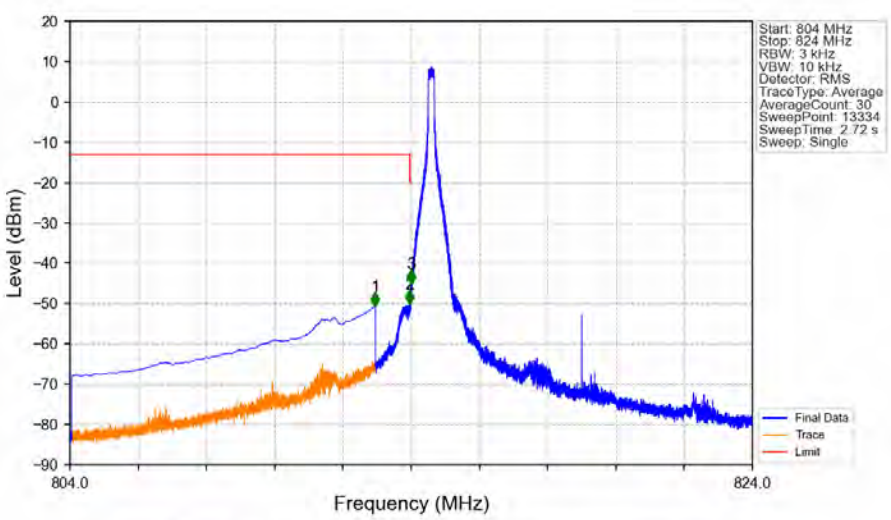
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.053	CHP	/	/	/	/	/
824	824.038	0.053	CHP	1	824.010	-28.41	-20	Pass
824.038	825	0.053	CHP	2	824.040	-28.86	-13	Pass
825	829	0.1	CHP	3	825.170	-36.32	-13	Pass

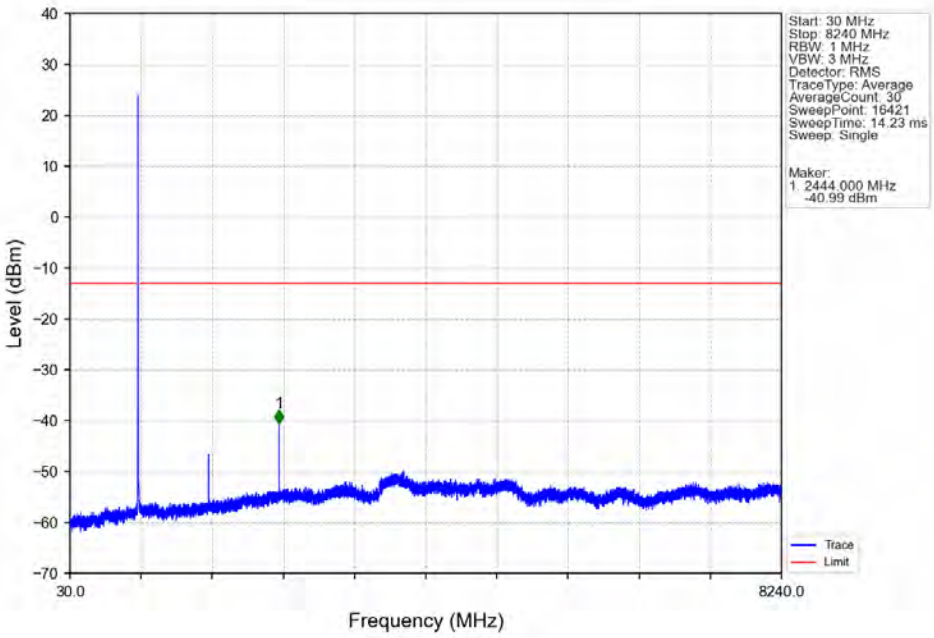
5.2.4 B26a_10MHz

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

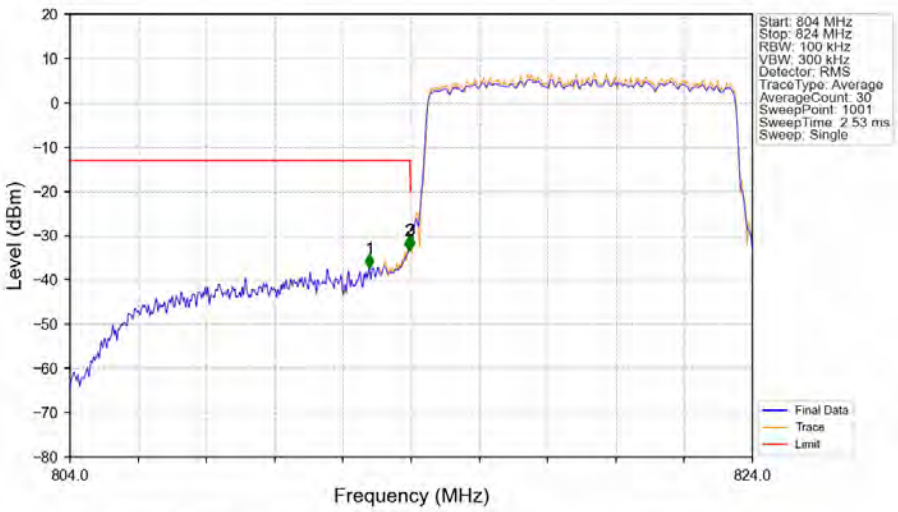


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.946	-50.63	-13	Pass
813	813.963	0.003	/	2	813.954	-50.05	-13	Pass
813.963	814	0.003	/	3	813.996	-45.04	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

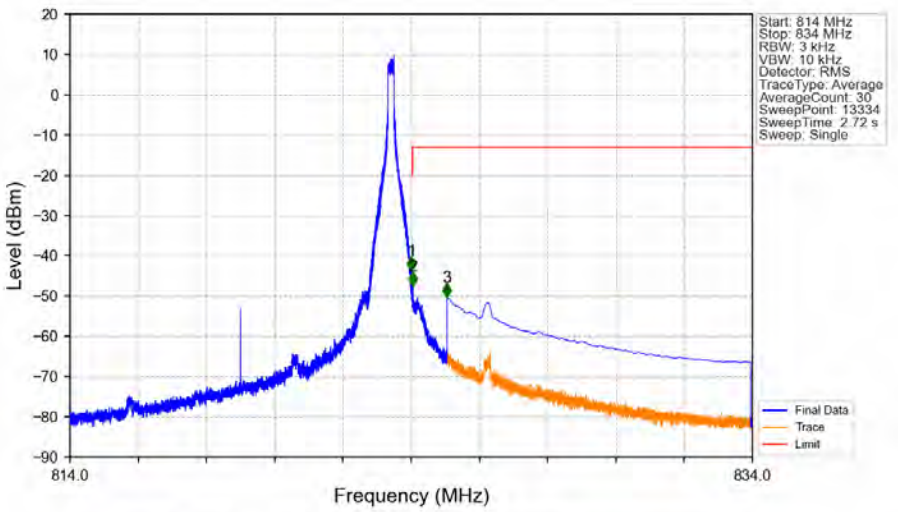


Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



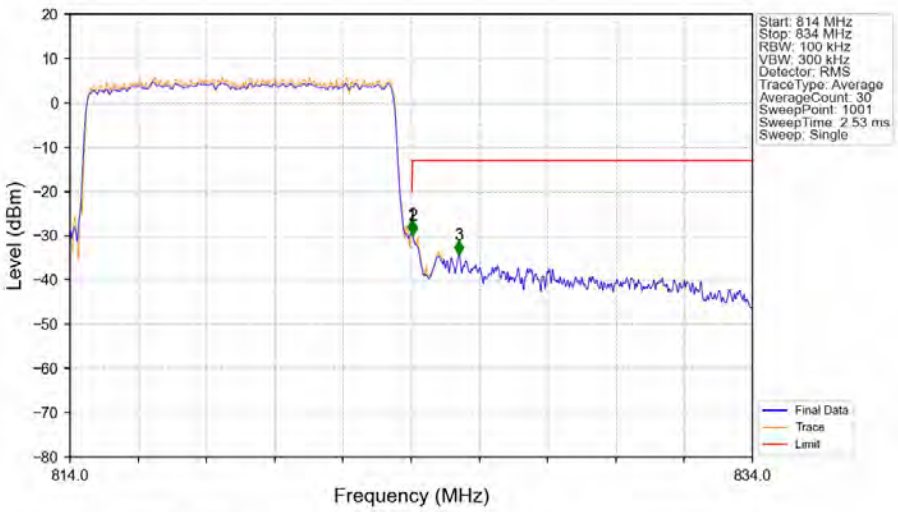
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.780	-37.26	-13	Pass
813	813.963	0.102	CHP	2	813.940	-33.25	-13	Pass
813.963	814	0.102	CHP	3	813.980	-33.09	-20	Pass
814	824	0.102	CHP	/	/	/	/	/

Band26a_10MHz_QPSK_HCH_819MHz_RB_1_49_NTNV



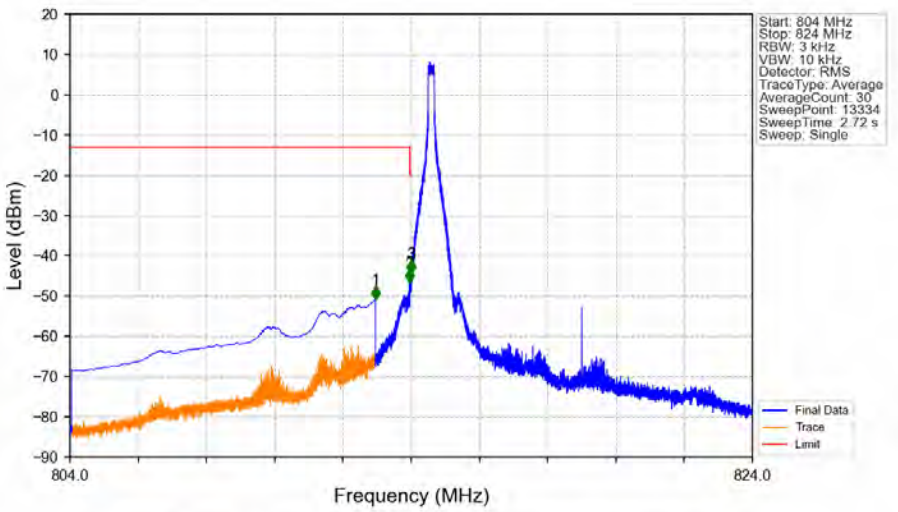
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.004	-43.66	-20	Pass
824.038	825	0.003	/	2	824.044	-47.43	-13	Pass
825	834	0.1	CHP	3	825.051	-50.31	-13	Pass

Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



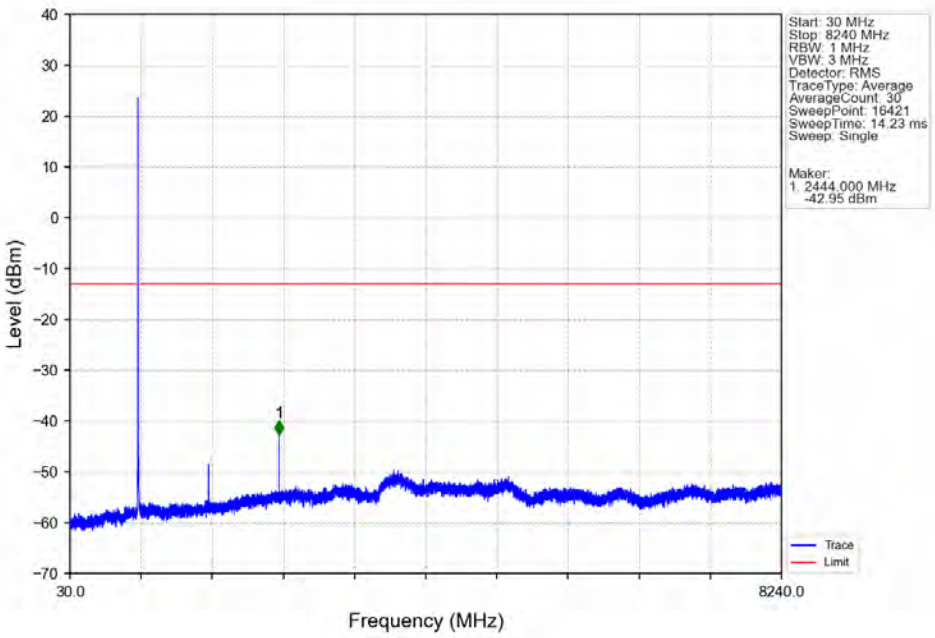
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.102	CHP	/	/	/	/	/
824	824.038	0.102	CHP	1	824.020	-29.46	-20	Pass
824.038	825	0.102	CHP	2	824.040	-29.85	-13	Pass
825	834	0.1	/	3	825.400	-34.19	-13	Pass

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

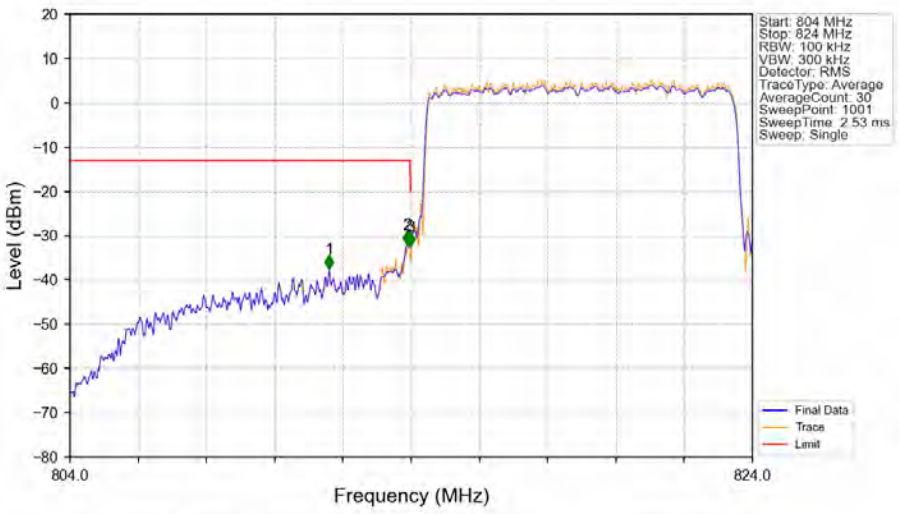


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.949	-50.95	-13	Pass
813	813.963	0.003	/	2	813.954	-46.63	-13	Pass
813.963	814	0.003	/	3	813.996	-44.40	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

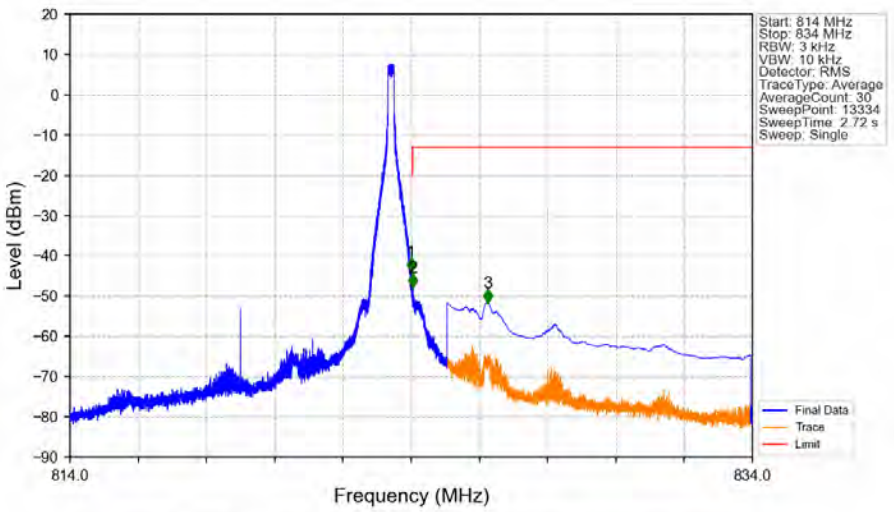


Band26a_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV



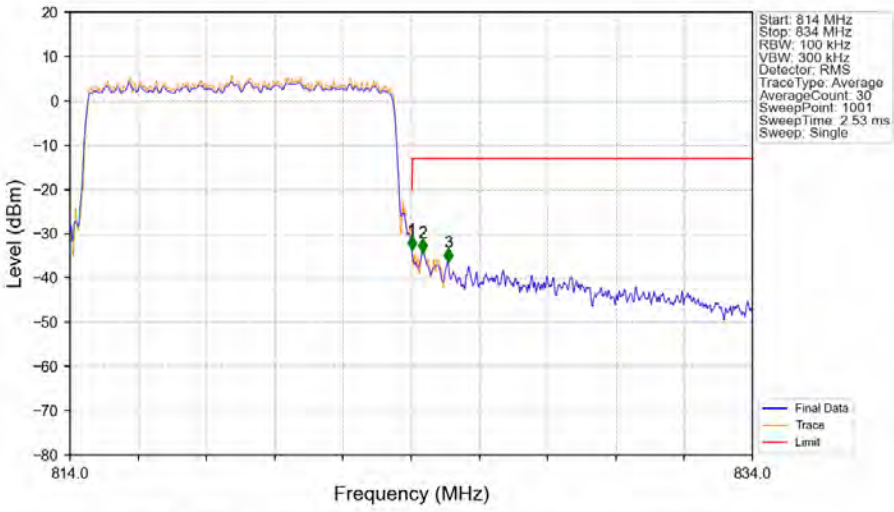
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	811.600	-37.50	-13	Pass
813	813.963	0.102	CHP	2	813.880	-32.12	-13	Pass
813.963	814	0.102	CHP	3	813.980	-32.34	-20	Pass
814	824	0.102	CHP	/	/	/	/	/

Band26a_10MHz_16QAM_HCH_819MHz_RB_1_49_NTNV



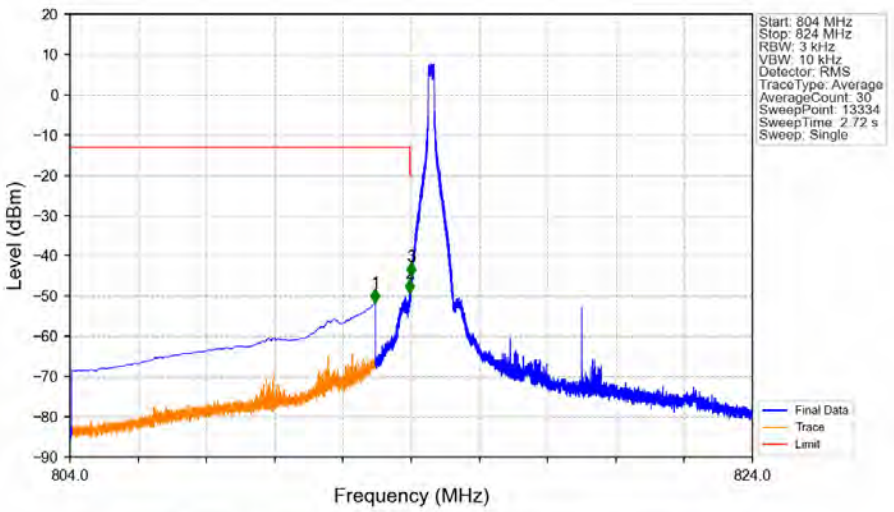
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-43.94	-20	Pass
824.038	825	0.003	/	2	824.047	-47.78	-13	Pass
825	834	0.1	CHP	3	826.252	-51.62	-13	Pass

Band26a_10MHz_16QAM_HCH_819MHz_RB_50_0_NTNV



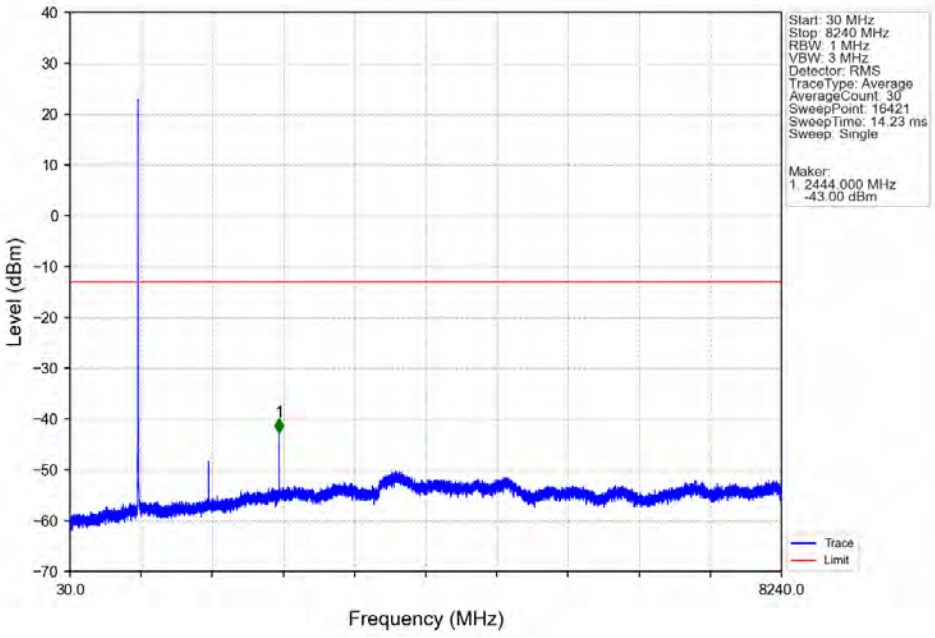
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.102	CHP	/	/	/	/	/
824	824.038	0.102	CHP	1	824.020	-33.65	-20	Pass
824.038	825	0.102	CHP	2	824.340	-34.20	-13	Pass
825	834	0.1	/	3	825.080	-36.34	-13	Pass

Band26a_10MHz_64QAM_LCH_819MHz_RB_1_0_NTNV

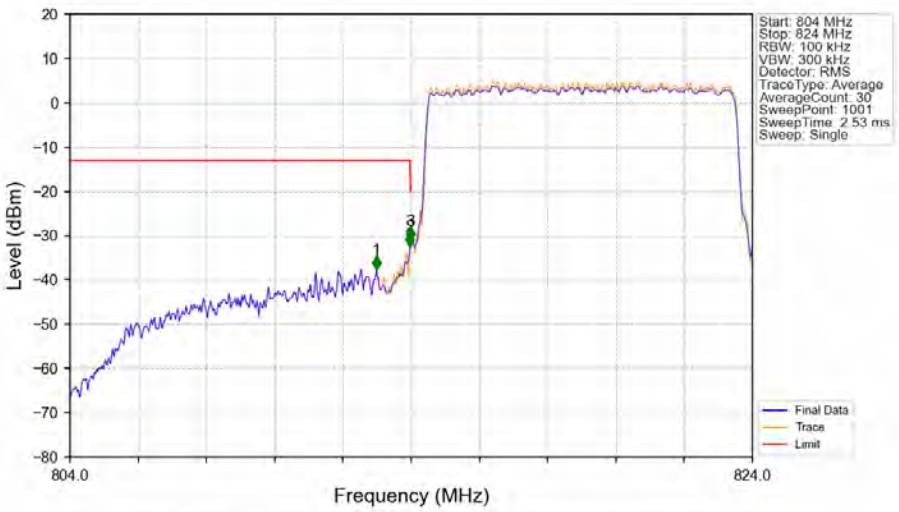


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.946	-51.68	-13	Pass
813	813.963	0.003	/	2	813.954	-49.26	-13	Pass
813.963	814	0.003	/	3	813.996	-45.14	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_64QAM_LCH_819MHz_RB_1_0_NTNV

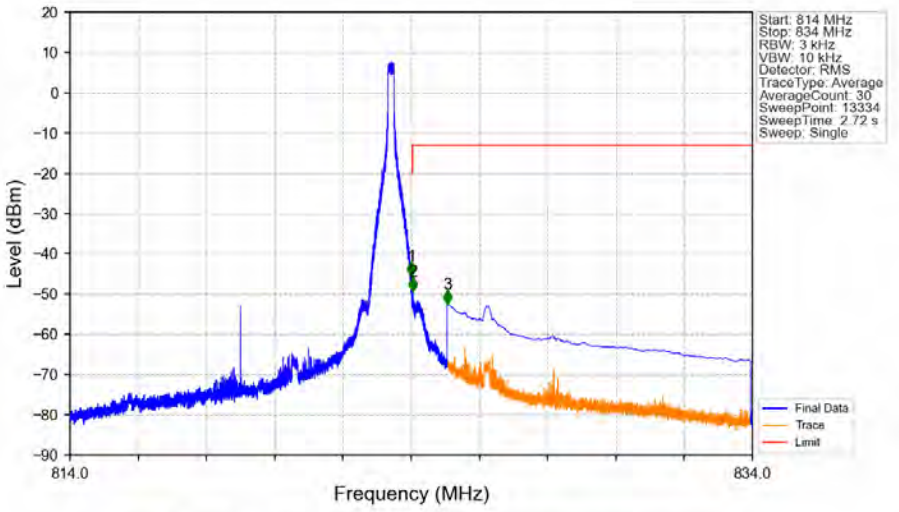


Band26a_10MHz_64QAM_LCH_819MHz_RB_50_0_NTNV



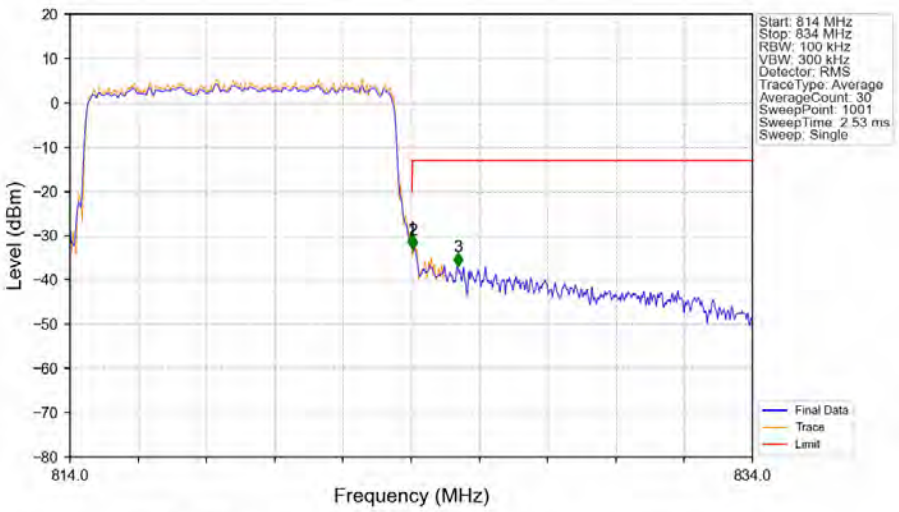
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.980	-37.66	-13	Pass
813	813.963	0.102	CHP	2	813.960	-32.48	-13	Pass
813.963	814	0.102	CHP	3	813.980	-31.16	-20	Pass
814	824	0.102	CHP	/	/	/	/	/

Band26a_10MHz_64QAM_HCH_819MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.005	-45.47	-20	Pass
824.038	825	0.003	/	2	824.044	-49.31	-13	Pass
825	834	0.1	CHP	3	825.052	-52.39	-13	Pass

Band26a_10MHz_64QAM_HCH_819MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.102	CHP	/	/	/	/	/
824	824.038	0.102	CHP	1	824.020	-32.70	-20	Pass
824.038	825	0.102	CHP	2	824.040	-33.07	-13	Pass
825	834	0.1	/	3	825.360	-36.93	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 26a(814-824MHz) ANT1-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1629.0	-57.83	-13	-44.83	-60.76	2.62	5.55	Horizontal	Pass
2443.5	-69.66	-13	-56.66	-72.3	3.04	5.68	Horizontal	Pass
3258.0	-66.88	-13	-53.88	-71.16	3.28	7.56	Horizontal	Pass
1629.0	-60.5	-13	-47.5	-63.43	2.62	5.55	Vertical	Pass
2443.5	-69.11	-13	-56.11	-71.75	3.04	5.68	Vertical	Pass
3258.0	-67.24	-13	-54.24	-71.52	3.28	7.56	Vertical	Pass