1. Transmitter Conducted Power Output

1.1 Test Result

1.1.1 B26a_1.4MHz_ERP

Band: 26a / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	814.7	1	0	23.32	-4.20	16.97	<=38.45	Pass
			2	23.19	-4.20	16.84	<=38.45	Pass
			5	23.19	-4.20	16.84	<=38.45	Pass
		3	0	23.23	-4.20	16.88	<=38.45	Pass
			2	23.22	-4.20	16.87	<=38.45	Pass
			3	23.27	-4.20	16.92	<=38.45	Pass
		6	0	22.21	-4.20	15.86	<=38.45	Pass
	819	1	0	23.28	-4.20	16.93	<=38.45	Pass
			2	23.27	-4.20	16.92	<=38.45	Pass
			5	23.25	-4.20	16.90	<=38.45	Pass
		3	0	23.23	-4.20	16.88	<=38.45	Pass
			2	23.23	-4.20	16.88	<=38.45	Pass
			3	23.21	-4.20	16.86	<=38.45	Pass
		6	0	22.28	-4.20	15.93	<=38.45	Pass
	823.3	1	0	23.26	-4.20	16.91	<=38.45	Pass
			2	23.15	-4.20	16.80	<=38.45	Pass
			5	23.21	-4.20	16.86	<=38.45	Pass
		3	0	23.17	-4.20	16.82	<=38.45	Pass
			2	23.19	-4.20	16.84	<=38.45	Pass
			3	23.23	-4.20	16.88	<=38.45	Pass
		6	0	22.22	-4.20	15.87	<=38.45	Pass
16QAM	814.7	1	0	22.39	-4.20	16.04	<=38.45	Pass
			2	22.37	-4.20	16.02	<=38.45	Pass
			5	22.32	-4.20	15.97	<=38.45	Pass
		3	0	22.05	-4.20	15.70	<=38.45	Pass
			2	22.09	-4.20	15.74	<=38.45	Pass
			3	22.26	-4.20	15.91	<=38.45	Pass
		6	0	21.14	-4.20	14.79	<=38.45	Pass
	819	1	0	22.30	-4.20	15.95	<=38.45	Pass
			2	22.37	-4.20	16.02	<=38.45	Pass
			5	22.22	-4.20	15.87	<=38.45	Pass
		3	0	22.12	-4.20	15.77	<=38.45	Pass
			2	22.19	-4.20	15.84	<=38.45	Pass
			3	22.17	-4.20	15.82	<=38.45	Pass
		6	0	21.34	-4.20	14.99	<=38.45	Pass
	823.3	1	0	22.37	-4.20	16.02	<=38.45	Pass
			2	22.25	-4.20	15.90	<=38.45	Pass
			5	22.49	-4.20	16.14	<=38.45	Pass
		3	0	22.06	-4.20	15.71	<=38.45	Pass
			2	22.11	-4.20	15.76	<=38.45	Pass
			3	22.09	-4.20	15.74	<=38.45	Pass
		6	0	21.36	-4.20	15.01	<=38.45	Pass
64QAM	814.7	1	0	21.05	-4.20	14.70	<=38.45	Pass
			2	21.31	-4.20	14.96	<=38.45	Pass
			5	21.30	-4.20	14.95	<=38.45	Pass
		3	0	21.21	-4.20	14.86	<=38.45	Pass
			2	21.16	-4.20	14.81	<=38.45	Pass
			3	21.29	-4.20	14.94	<=38.45	Pass
		6	0	20.06	-4.20	13.71	<=38.45	Pass

	819	1	0	21.38	-4.20	15.03	<=38.45	Pass
			2	21.26	-4.20	14.91	<=38.45	Pass
			5	21.33	-4.20	14.98	<=38.45	Pass
		3	0	21.40	-4.20	15.05	<=38.45	Pass
			2	21.24	-4.20	14.89	<=38.45	Pass
			3	21.20	-4.20	14.85	<=38.45	Pass
		6	0	20.12	-4.20	13.77	<=38.45	Pass
	823.3	1	0	21.20	-4.20	14.85	<=38.45	Pass
			2	20.82	-4.20	14.47	<=38.45	Pass
			5	21.25	-4.20	14.90	<=38.45	Pass
		3	0	21.21	-4.20	14.86	<=38.45	Pass
			2	21.10	-4.20	14.75	<=38.45	Pass
			3	21.24	-4.20	14.89	<=38.45	Pass
		6	0	20.04	-4.20	13.69	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B26a_3MHz_ERP

Band: 26a / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	815.5	1	0	23.17	-4.20	16.82	<=38.45	Pass
			7	23.21	-4.20	16.86	<=38.45	Pass
			14	22.99	-4.20	16.64	<=38.45	Pass
		8	0	22.29	-4.20	15.94	<=38.45	Pass
			4	22.24	-4.20	15.89	<=38.45	Pass
			7	22.22	-4.20	15.87	<=38.45	Pass
		15	0	22.26	-4.20	15.91	<=38.45	Pass
	819	1	0	23.17	-4.20	16.82	<=38.45	Pass
			7	23.29	-4.20	16.94	<=38.45	Pass
			14	23.21	-4.20	16.86	<=38.45	Pass
		8	0	22.11	-4.20	15.76	<=38.45	Pass
			4	22.26	-4.20	15.91	<=38.45	Pass
			7	22.25	-4.20	15.90	<=38.45	Pass
		15	0	22.27	-4.20	15.92	<=38.45	Pass
	822.5	1	0	23.27	-4.20	16.92	<=38.45	Pass
			7	23.16	-4.20	16.81	<=38.45	Pass
			14	23.28	-4.20	16.93	<=38.45	Pass
		8	0	12.43	-4.20	6.08	<=38.45	Pass
			4	22.14	-4.20	15.79	<=38.45	Pass
			7	22.20	-4.20	15.85	<=38.45	Pass
		15	0	22.20	-4.20	15.85	<=38.45	Pass
16QAM	815.5	1	0	22.38	-4.20	16.03	<=38.45	Pass
			7	22.20	-4.20	15.85	<=38.45	Pass
			14	22.31	-4.20	15.96	<=38.45	Pass
		8	0	21.13	-4.20	14.78	<=38.45	Pass
			4	21.27	-4.20	14.92	<=38.45	Pass
			7	21.30	-4.20	14.95	<=38.45	Pass
		15	0	21.25	-4.20	14.90	<=38.45	Pass
	819	1	0	22.53	-4.20	16.18	<=38.45	Pass
			7	22.55	-4.20	16.20	<=38.45	Pass
			14	22.35	-4.20	16.00	<=38.45	Pass
		8	0	21.23	-4.20	14.88	<=38.45	Pass
			4	21.17	-4.20	14.82	<=38.45	Pass
			7	21.21	-4.20	14.86	<=38.45	Pass
		15	0	21.27	-4.20	14.92	<=38.45	Pass
	822.5	1	0	22.51	-4.20	16.16	<=38.45	Pass

			7	22.42	-4.20	16.07	<=38.45	Pass
			14	22.26	-4.20	15.91	<=38.45	Pass
		8	0	21.22	-4.20	14.87	<=38.45	Pass
			4	21.25	-4.20	14.90	<=38.45	Pass
			7	21.17	-4.20	14.82	<=38.45	Pass
		15	0	21.06	-4.20	14.71	<=38.45	Pass
64QAM	815.5	1	0	21.30	-4.20	14.95	<=38.45	Pass
			7	21.38	-4.20	15.03	<=38.45	Pass
			14	21.20	-4.20	14.85	<=38.45	Pass
		8	0	20.22	-4.20	13.87	<=38.45	Pass
			4	20.19	-4.20	13.84	<=38.45	Pass
			7	20.28	-4.20	13.93	<=38.45	Pass
		15	0	20.25	-4.20	13.90	<=38.45	Pass
	819	1	0	21.43	-4.20	15.08	<=38.45	Pass
			7	21.43	-4.20	15.08	<=38.45	Pass
			14	21.21	-4.20	14.86	<=38.45	Pass
		8	0	20.19	-4.20	13.84	<=38.45	Pass
			4	20.11	-4.20	13.76	<=38.45	Pass
			7	20.18	-4.20	13.83	<=38.45	Pass
		15	0	20.21	-4.20	13.86	<=38.45	Pass
	822.5	1	0	21.31	-4.20	14.96	<=38.45	Pass
			7	21.15	-4.20	14.80	<=38.45	Pass
			14	21.37	-4.20	15.02	<=38.45	Pass
		8	0	20.09	-4.20	13.74	<=38.45	Pass
			4	20.17	-4.20	13.82	<=38.45	Pass
			7	20.09	-4.20	13.74	<=38.45	Pass
		15	0	20.21	-4.20	13.86	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B26a_5MHz_ERP

Band: 26a / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	816.5	1	0	23.12	-4.20	16.77	<=38.45	Pass
			13	23.02	-4.20	16.67	<=38.45	Pass
			24	23.37	-4.20	17.02	<=38.45	Pass
		12	0	22.33	-4.20	15.98	<=38.45	Pass
			6	22.33	-4.20	15.98	<=38.45	Pass
			13	22.34	-4.20	15.99	<=38.45	Pass
		25	0	22.38	-4.20	16.03	<=38.45	Pass
	819	1	0	23.15	-4.20	16.80	<=38.45	Pass
			13	23.36	-4.20	17.01	<=38.45	Pass
			24	23.34	-4.20	16.99	<=38.45	Pass
		12	0	22.10	-4.20	15.75	<=38.45	Pass
			6	22.28	-4.20	15.93	<=38.45	Pass
			13	22.32	-4.20	15.97	<=38.45	Pass
		25	0	22.20	-4.20	15.85	<=38.45	Pass
	821.5	1	0	23.10	-4.20	16.75	<=38.45	Pass
			13	23.32	-4.20	16.97	<=38.45	Pass
			24	23.24	-4.20	16.89	<=38.45	Pass
		12	0	22.31	-4.20	15.96	<=38.45	Pass
			6	22.26	-4.20	15.91	<=38.45	Pass
			13	22.26	-4.20	15.91	<=38.45	Pass
		25	0	22.31	-4.20	15.96	<=38.45	Pass
16QAM	816.5	1	0	22.47	-4.20	16.12	<=38.45	Pass
			13	22.54	-4.20	16.19	<=38.45	Pass

			24	22.33	-4.20	15.98	<=38.45	Pass
		12	0	21.39	-4.20	15.04	<=38.45	Pass
			6	21.25	-4.20	14.90	<=38.45	Pass
			13	21.36	-4.20	15.01	<=38.45	Pass
		25	0	21.31	-4.20	14.96	<=38.45	Pass
	819	1	0	21.98	-4.20	15.63	<=38.45	Pass
			13	22.41	-4.20	16.06	<=38.45	Pass
			24	22.48	-4.20	16.13	<=38.45	Pass
		12	0	21.37	-4.20	15.02	<=38.45	Pass
			6	21.08	-4.20	14.73	<=38.45	Pass
			13	21.14	-4.20	14.79	<=38.45	Pass
		25	0	21.12	-4.20	14.77	<=38.45	Pass
	821.5	1	0	22.32	-4.20	15.97	<=38.45	Pass
			13	22.45	-4.20	16.10	<=38.45	Pass
			24	22.34	-4.20	15.99	<=38.45	Pass
		12	0	21.34	-4.20	14.99	<=38.45	Pass
			6	21.26	-4.20	14.91	<=38.45	Pass
			13	21.28	-4.20	14.93	<=38.45	Pass
		25	0	21.03	-4.20	14.68	<=38.45	Pass
64QAM	816.5	1	0	21.17	-4.20	14.82	<=38.45	Pass
			13	21.37	-4.20	15.02	<=38.45	Pass
			24	21.46	-4.20	15.11	<=38.45	Pass
		12	0	20.36	-4.20	14.01	<=38.45	Pass
			6	20.23	-4.20	13.88	<=38.45	Pass
			13	20.37	-4.20	14.02	<=38.45	Pass
		25	0	20.33	-4.20	13.98	<=38.45	Pass
	819	1	0	21.20	-4.20	14.85	<=38.45	Pass
			13	21.32	-4.20	14.97	<=38.45	Pass
			24	21.15	-4.20	14.80	<=38.45	Pass
		12	0	20.29	-4.20	13.94	<=38.45	Pass
			6	20.35	-4.20	14.00	<=38.45	Pass
			13	20.28	-4.20	13.93	<=38.45	Pass
		25	0	20.20	-4.20	13.85	<=38.45	Pass
	821.5	1	0	21.14	-4.20	14.79	<=38.45	Pass
			13	21.25	-4.20	14.90	<=38.45	Pass
			24	21.16	-4.20	14.81	<=38.45	Pass
		12	0	20.33	-4.20	13.98	<=38.45	Pass
			6	20.29	-4.20	13.94	<=38.45	Pass
			13	20.29	-4.20	13.94	<=38.45	Pass
		25	0	20.18	-4.20	13.83	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B26a_10MHz_ERP

Band: 26a / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	23.33	-4.20	16.98	<=38.45	Pass
			25	23.26	-4.20	16.91	<=38.45	Pass
			49	23.20	-4.20	16.85	<=38.45	Pass
		25	0	22.34	-4.20	15.99	<=38.45	Pass
			13	22.29	-4.20	15.94	<=38.45	Pass
			25	22.27	-4.20	15.92	<=38.45	Pass
		50	0	22.28	-4.20	15.93	<=38.45	Pass
16QAM	819	1	0	22.44	-4.20	16.09	<=38.45	Pass
			25	22.46	-4.20	16.11	<=38.45	Pass
			49	22.49	-4.20	16.14	<=38.45	Pass

		25	0	21.32	-4.20	14.97	<=38.45	Pass
			13	21.14	-4.20	14.79	<=38.45	Pass
			25	21.20	-4.20	14.85	<=38.45	Pass
		50	0	21.24	-4.20	14.89	<=38.45	Pass
64QAM	819	1	0	21.31	-4.20	14.96	<=38.45	Pass
			25	21.40	-4.20	15.05	<=38.45	Pass
			49	21.40	-4.20	15.05	<=38.45	Pass
		25	0	20.31	-4.20	13.96	<=38.45	Pass
			13	20.16	-4.20	13.81	<=38.45	Pass
			25	20.16	-4.20	13.81	<=38.45	Pass
		50	0	20.24	-4.20	13.89	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	814.7	6	0	20	3.3	-0.500	-0.0006	-2.5 to 2.5	Pass
					3.92	0.400	0.0005	-2.5 to 2.5	Pass
					4.53	0.900	0.0011	-2.5 to 2.5	Pass
				-30	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
				10	3.92	-0.700	-0.0009	-2.5 to 2.5	Pass
				30	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				40	3.92	3.600	0.0044	-2.5 to 2.5	Pass
				50	3.92	1.900	0.0023	-2.5 to 2.5	Pass
	819	6	0	20	3.3	-0.600	-0.0007	-2.5 to 2.5	Pass
					3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
					4.53	-1.500	-0.0018	-2.5 to 2.5	Pass
				-30	3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
				-20	3.92	-0.700	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
				0	3.92	-2.300	-0.0028	-2.5 to 2.5	Pass
				10	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				30	3.92	0.500	0.0006	-2.5 to 2.5	Pass
				40	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.92	1.600	0.0020	-2.5 to 2.5	Pass
	823.3	6	0	20	3.3	-3.500	-0.0043	-2.5 to 2.5	Pass
					3.92	1.000	0.0012	-2.5 to 2.5	Pass
					4.53	-0.900	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	0.700	0.0009	-2.5 to 2.5	Pass
				-10	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				0	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				30	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				40	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				50	3.92	-3.500	-0.0043	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.3	-1.400	-0.0017	-2.5 to 2.5	Pass
					3.92	-2.200	-0.0027	-2.5 to 2.5	Pass
					4.53	-1.800	-0.0022	-2.5 to 2.5	Pass
				-30	3.92	-2.000	-0.0025	-2.5 to 2.5	Pass
				-20	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				-10	3.92	3.200	0.0039	-2.5 to 2.5	Pass
				0	3.92	0.800	0.0010	-2.5 to 2.5	Pass
				10	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				30	3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
				40	3.92	-5.300	-0.0065	-2.5 to 2.5	Pass
				50	3.92	-2.500	-0.0031	-2.5 to 2.5	Pass
	819	6	0	20	3.3	-2.100	-0.0026	-2.5 to 2.5	Pass
					3.92	0.100	0.0001	-2.5 to 2.5	Pass
					4.53	-3.300	-0.0040	-2.5 to 2.5	Pass

				-30	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				-20	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				-10	3.92	-0.700	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				10	3.92	1.600	0.0020	-2.5 to 2.5	Pass
				30	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				40	3.92	-2.500	-0.0031	-2.5 to 2.5	Pass
				50	3.92	-1.800	-0.0022	-2.5 to 2.5	Pass
	823.3	6	0	20	3.3	-2.300	-0.0028	-2.5 to 2.5	Pass
					3.92	0.100	0.0001	-2.5 to 2.5	Pass
					4.53	-1.400	-0.0017	-2.5 to 2.5	Pass
				-30	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				-10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				10	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				40	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				50	3.92	0.300	0.0004	-2.5 to 2.5	Pass
64QAM	814.7	6	0	20	3.3	2.700	0.0033	-2.5 to 2.5	Pass
					3.92	0.000	0.0000	-2.5 to 2.5	Pass
					4.53	-2.600	-0.0032	-2.5 to 2.5	Pass
				-30	3.92	-4.600	-0.0056	-2.5 to 2.5	Pass
				-20	3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
				-10	3.92	-4.300	-0.0053	-2.5 to 2.5	Pass
				0	3.92	-4.900	-0.0060	-2.5 to 2.5	Pass
				10	3.92	-4.900	-0.0060	-2.5 to 2.5	Pass
				30	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				40	3.92	1.700	0.0021	-2.5 to 2.5	Pass
				50	3.92	-2.300	-0.0028	-2.5 to 2.5	Pass
	819	6	0	20	3.3	0.300	0.0004	-2.5 to 2.5	Pass
					3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.53	-0.900	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0020	-2.5 to 2.5	Pass
				-10	3.92	0.800	0.0010	-2.5 to 2.5	Pass
				0	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				10	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				30	3.92	-2.500	-0.0031	-2.5 to 2.5	Pass
				40	3.92	-0.700	-0.0009	-2.5 to 2.5	Pass
				50	3.92	-2.800	-0.0034	-2.5 to 2.5	Pass
	823.3	6	0	20	3.3	191.500	0.2326	-2.5 to 2.5	Pass
					3.92	-192.400	-0.2337	-2.5 to 2.5	Pass
					4.53	188.500	0.2290	-2.5 to 2.5	Pass
				-30	3.92	-196.500	-0.2387	-2.5 to 2.5	Pass
				-20	3.92	183.600	0.2230	-2.5 to 2.5	Pass
				-10	3.92	193.300	0.2348	-2.5 to 2.5	Pass
				0	3.92	-196.300	-0.2384	-2.5 to 2.5	Pass
				10	3.92	160.400	0.1948	-2.5 to 2.5	Pass
				30	3.92	-194.400	-0.2361	-2.5 to 2.5	Pass
				40	3.92	-194.100	-0.2358	-2.5 to 2.5	Pass
				50	3.92	-203.200	-0.2468	-2.5 to 2.5	Pass

2.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	815.5	15	0	20	3.3	-10.000	-0.0123	-2.5 to 2.5	Pass
					3.92	-8.300	-0.0102	-2.5 to 2.5	Pass
					4.53	-5.300	-0.0065	-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	0.400	0.0005	-2.5 to 2.5	Pass
				0	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				10	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				30	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				40	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				50	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
	819	15	0	20	3.3	-0.200	-0.0002	-2.5 to 2.5	Pass
					3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	-2.200	-0.0027	-2.5 to 2.5	Pass
				-20	3.92	-3.200	-0.0039	-2.5 to 2.5	Pass
				-10	3.92	-1.600	-0.0020	-2.5 to 2.5	Pass
				0	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				10	3.92	-2.100	-0.0026	-2.5 to 2.5	Pass
				30	3.92	-2.800	-0.0034	-2.5 to 2.5	Pass
				40	3.92	-3.800	-0.0046	-2.5 to 2.5	Pass
				50	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
	822.5	15	0	20	3.3	-1.700	-0.0021	-2.5 to 2.5	Pass
					3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.53	-2.600	-0.0032	-2.5 to 2.5	Pass
				-30	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				-20	3.92	-3.000	-0.0036	-2.5 to 2.5	Pass
				-10	3.92	-2.200	-0.0027	-2.5 to 2.5	Pass
				0	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-2.700	-0.0033	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				40	3.92	-3.000	-0.0036	-2.5 to 2.5	Pass
				50	3.92	-3.000	-0.0036	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.3	1.200	0.0015	-2.5 to 2.5	Pass
					3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
					4.53	1.800	0.0022	-2.5 to 2.5	Pass
				-30	3.92	1.500	0.0018	-2.5 to 2.5	Pass
				-20	3.92	2.100	0.0026	-2.5 to 2.5	Pass
				-10	3.92	1.400	0.0017	-2.5 to 2.5	Pass
				0	3.92	-0.400	-0.0005	-2.5 to 2.5	Pass
				10	3.92	1.500	0.0018	-2.5 to 2.5	Pass
				30	3.92	2.000	0.0025	-2.5 to 2.5	Pass
				40	3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
				50	3.92	-2.900	-0.0036	-2.5 to 2.5	Pass
	819	15	0	20	3.3	-1.900	-0.0023	-2.5 to 2.5	Pass
					3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
					4.53	-2.900	-0.0035	-2.5 to 2.5	Pass
				-30	3.92	-1.800	-0.0022	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0015	-2.5 to 2.5	Pass
				10	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				30	3.92	-1.800	-0.0022	-2.5 to 2.5	Pass
				40	3.92	-3.100	-0.0038	-2.5 to 2.5	Pass
				50	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
	822.5	15	0	20	3.3	-2.000	-0.0024	-2.5 to 2.5	Pass
					3.92	-4.000	-0.0049	-2.5 to 2.5	Pass
					4.53	-1.300	-0.0016	-2.5 to 2.5	Pass

				-30	3.92	-3.000	-0.0036	-2.5 to 2.5	Pass
				-20	3.92	-3.900	-0.0047	-2.5 to 2.5	Pass
				-10	3.92	-3.800	-0.0046	-2.5 to 2.5	Pass
				0	3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
				10	3.92	-3.300	-0.0040	-2.5 to 2.5	Pass
				30	3.92	-0.700	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
				50	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
64QAM	815.5	15	0	20	3.3	-3.500	-0.0043	-2.5 to 2.5	Pass
					3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
					4.53	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.92	-2.100	-0.0026	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	-2.000	-0.0025	-2.5 to 2.5	Pass
				0	3.92	-3.200	-0.0039	-2.5 to 2.5	Pass
				10	3.92	-2.500	-0.0031	-2.5 to 2.5	Pass
				30	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				40	3.92	-3.600	-0.0044	-2.5 to 2.5	Pass
				50	3.92	-2.600	-0.0032	-2.5 to 2.5	Pass
	819	15	0	20	3.3	-1.600	-0.0020	-2.5 to 2.5	Pass
					3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
					4.53	-0.400	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-0.700	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.92	-0.700	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-5.800	-0.0071	-2.5 to 2.5	Pass
				30	3.92	-6.600	-0.0081	-2.5 to 2.5	Pass
				40	3.92	-5.600	-0.0068	-2.5 to 2.5	Pass
				50	3.92	-3.100	-0.0038	-2.5 to 2.5	Pass
	822.5	15	0	20	3.3	-3.800	-0.0046	-2.5 to 2.5	Pass
					3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
					4.53	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	-4.100	-0.0050	-2.5 to 2.5	Pass
				-10	3.92	-2.300	-0.0028	-2.5 to 2.5	Pass
				0	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				30	3.92	-2.600	-0.0032	-2.5 to 2.5	Pass
				40	3.92	-2.800	-0.0034	-2.5 to 2.5	Pass
				50	3.92	-1.900	-0.0023	-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	3.3	-2.000	-0.0024	-2.5 to 2.5	Pass
					3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
					4.53	0.900	0.0011	-2.5 to 2.5	Pass
				-30	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-1.800	-0.0022	-2.5 to 2.5	Pass
				-10	3.92	-3.700	-0.0045	-2.5 to 2.5	Pass
				0	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				10	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				30	3.92	-3.100	-0.0038	-2.5 to 2.5	Pass
				40	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass

				50	3.92	-2.100	-0.0026	-2.5 to 2.5	Pass
	819	25	0	20	3.3	-1.100	-0.0013	-2.5 to 2.5	Pass
					3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
					4.53	-1.600	-0.0020	-2.5 to 2.5	Pass
				-30	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				-20	3.92	-3.300	-0.0040	-2.5 to 2.5	Pass
				-10	3.92	-2.700	-0.0033	-2.5 to 2.5	Pass
				0	3.92	-1.600	-0.0020	-2.5 to 2.5	Pass
				10	3.92	-4.300	-0.0053	-2.5 to 2.5	Pass
				30	3.92	-2.300	-0.0028	-2.5 to 2.5	Pass
				40	3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
				50	3.92	1.200	0.0015	-2.5 to 2.5	Pass
	821.5	25	0	20	3.3	-1.000	-0.0012	-2.5 to 2.5	Pass
					3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
					4.53	-2.600	-0.0032	-2.5 to 2.5	Pass
				-30	3.92	-2.800	-0.0034	-2.5 to 2.5	Pass
				-20	3.92	-3.900	-0.0047	-2.5 to 2.5	Pass
				-10	3.92	-3.500	-0.0043	-2.5 to 2.5	Pass
				0	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				10	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				30	3.92	-2.700	-0.0033	-2.5 to 2.5	Pass
				40	3.92	-3.300	-0.0040	-2.5 to 2.5	Pass
				50	3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.3	-3.200	-0.0039	-2.5 to 2.5	Pass
					3.92	-1.600	-0.0020	-2.5 to 2.5	Pass
					4.53	0.600	0.0007	-2.5 to 2.5	Pass
				-30	3.92	-2.300	-0.0028	-2.5 to 2.5	Pass
				-20	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
				-10	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				0	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				10	3.92	-1.800	-0.0022	-2.5 to 2.5	Pass
				30	3.92	-3.000	-0.0037	-2.5 to 2.5	Pass
				40	3.92	0.200	0.0002	-2.5 to 2.5	Pass
				50	3.92	-2.100	-0.0026	-2.5 to 2.5	Pass
	819	25	0	20	3.3	-2.800	-0.0034	-2.5 to 2.5	Pass
					3.92	-2.600	-0.0032	-2.5 to 2.5	Pass
					4.53	-0.800	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	-3.400	-0.0042	-2.5 to 2.5	Pass
				-20	3.92	-4.400	-0.0054	-2.5 to 2.5	Pass
				-10	3.92	-4.600	-0.0056	-2.5 to 2.5	Pass
				0	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				10	3.92	-5.400	-0.0066	-2.5 to 2.5	Pass
				30	3.92	-4.000	-0.0049	-2.5 to 2.5	Pass
				40	3.92	-1.200	-0.0015	-2.5 to 2.5	Pass
				50	3.92	1.100	0.0013	-2.5 to 2.5	Pass
	821.5	25	0	20	3.3	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.92	-0.400	-0.0005	-2.5 to 2.5	Pass
					4.53	-1.600	-0.0019	-2.5 to 2.5	Pass
				-30	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				0	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				10	3.92	-2.200	-0.0027	-2.5 to 2.5	Pass
				30	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				40	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				50	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
64QAM	816.5	25	0	20	3.3	2.300	0.0028	-2.5 to 2.5	Pass
					3.92	1.100	0.0013	-2.5 to 2.5	Pass
					4.53	-4.600	-0.0056	-2.5 to 2.5	Pass

				-30	3.92	-1.200	-0.0015	-2.5 to 2.5	Pass
				-20	3.92	-2.300	-0.0028	-2.5 to 2.5	Pass
				-10	3.92	-2.200	-0.0027	-2.5 to 2.5	Pass
				0	3.92	-3.900	-0.0048	-2.5 to 2.5	Pass
				10	3.92	1.600	0.0020	-2.5 to 2.5	Pass
				30	3.92	0.900	0.0011	-2.5 to 2.5	Pass
				40	3.92	1.600	0.0020	-2.5 to 2.5	Pass
				50	3.92	-0.700	-0.0009	-2.5 to 2.5	Pass
	819	25	0	20	3.3	-1.500	-0.0018	-2.5 to 2.5	Pass
					3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
					4.53	-2.000	-0.0024	-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	-1.800	-0.0022	-2.5 to 2.5	Pass
				0	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				10	3.92	-3.200	-0.0039	-2.5 to 2.5	Pass
				30	3.92	-2.500	-0.0031	-2.5 to 2.5	Pass
				40	3.92	-2.600	-0.0032	-2.5 to 2.5	Pass
				50	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
	821.5	25	0	20	3.3	0.000	0.0000	-2.5 to 2.5	Pass
					3.92	1.000	0.0012	-2.5 to 2.5	Pass
					4.53	0.200	0.0002	-2.5 to 2.5	Pass
				-30	3.92	0.500	0.0006	-2.5 to 2.5	Pass
				-20	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				-10	3.92	1.000	0.0012	-2.5 to 2.5	Pass
				0	3.92	-2.200	-0.0027	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				30	3.92	-3.400	-0.0041	-2.5 to 2.5	Pass
				40	3.92	1.800	0.0022	-2.5 to 2.5	Pass
				50	3.92	-0.300	-0.0004	-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	3.3	-1.200	-0.0015	-2.5 to 2.5	Pass
					3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
					4.53	-0.800	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	-2.100	-0.0026	-2.5 to 2.5	Pass
				-20	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	3.300	0.0040	-2.5 to 2.5	Pass
				0	3.92	-2.700	-0.0033	-2.5 to 2.5	Pass
				10	3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
				30	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				40	3.92	-3.000	-0.0037	-2.5 to 2.5	Pass
				50	3.92	-2.300	-0.0028	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.3	-0.800	-0.0010	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0009	-2.5 to 2.5	Pass
					4.53	-1.400	-0.0017	-2.5 to 2.5	Pass
				-30	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				-20	3.92	-2.100	-0.0026	-2.5 to 2.5	Pass
				-10	3.92	-5.000	-0.0061	-2.5 to 2.5	Pass
				0	3.92	-1.600	-0.0020	-2.5 to 2.5	Pass
				10	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
				30	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				40	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass

				50	3.92	0.100	0.0001	-2.5 to 2.5	Pass
64QAM	819	50	0	20	3.3	-1.600	-0.0020	-2.5 to 2.5	Pass
					3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
					4.53	0.600	0.0007	-2.5 to 2.5	Pass
				-30	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				-20	3.92	0.200	0.0002	-2.5 to 2.5	Pass
				-10	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.92	1.800	0.0022	-2.5 to 2.5	Pass
				10	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				30	3.92	-1.800	-0.0022	-2.5 to 2.5	Pass
				40	3.92	-3.800	-0.0046	-2.5 to 2.5	Pass
				50	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band26a_OBW

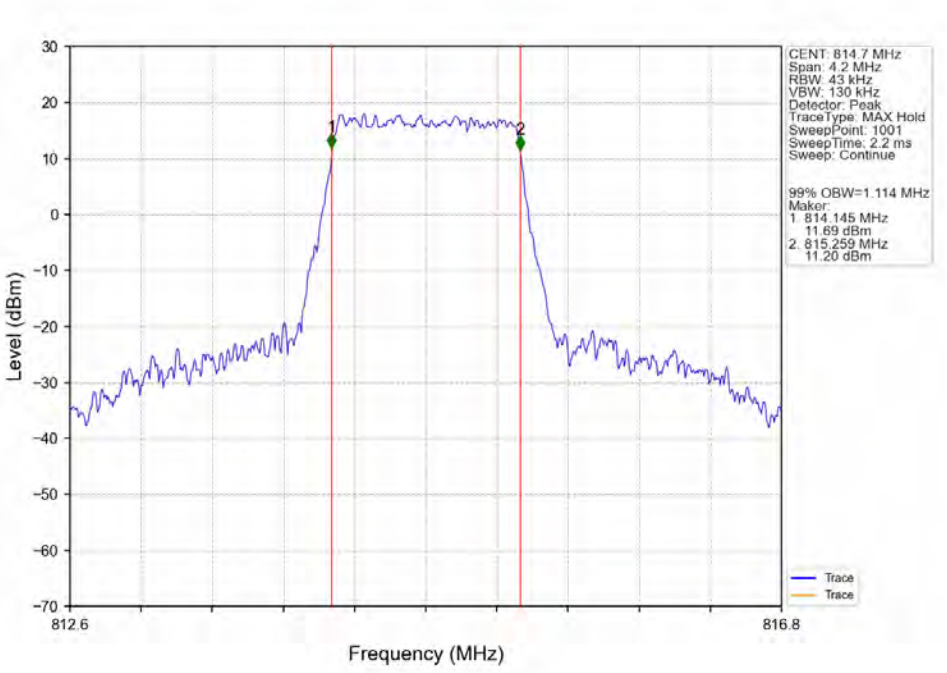
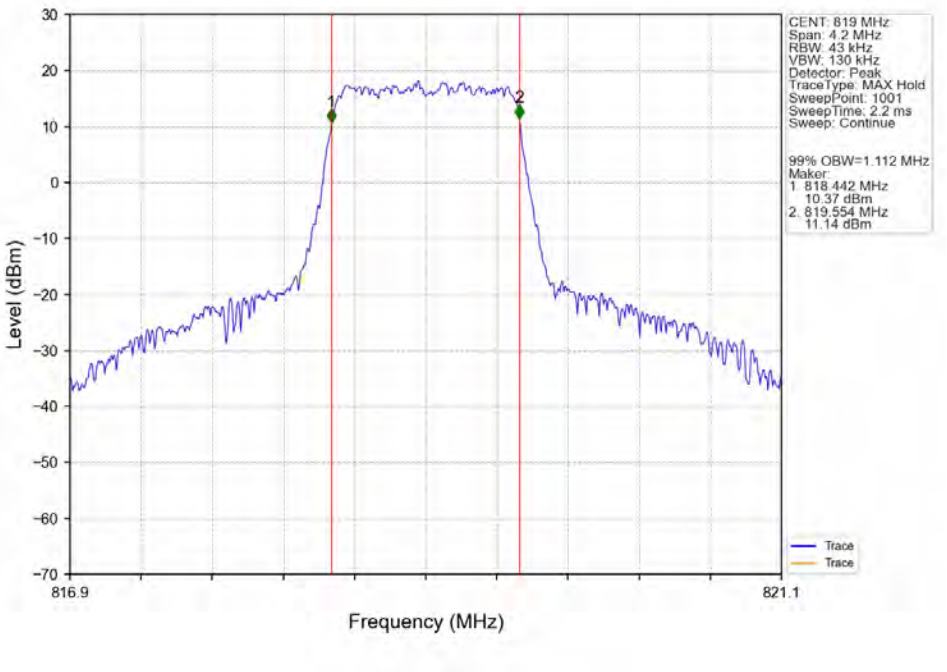
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.114	/	Pass
		819	6	0	1.112	/	Pass
		823.3	6	0	1.113	/	Pass
	16QAM	814.7	6	0	1.116	/	Pass
		819	6	0	1.113	/	Pass
		823.3	6	0	1.110	/	Pass
	64QAM	814.7	6	0	1.116	/	Pass
		819	6	0	1.114	/	Pass
		823.3	6	0	1.118	/	Pass
3	QPSK	815.5	15	0	2.722	/	Pass
		819	15	0	2.721	/	Pass
		822.5	15	0	2.718	/	Pass
	16QAM	815.5	15	0	2.722	/	Pass
		819	15	0	2.721	/	Pass
		822.5	15	0	2.718	/	Pass
	64QAM	815.5	15	0	2.726	/	Pass
		819	15	0	2.723	/	Pass
		822.5	15	0	2.725	/	Pass
5	QPSK	816.5	25	0	4.531	/	Pass
		819	25	0	4.539	/	Pass
		821.5	25	0	4.532	/	Pass
	16QAM	816.5	25	0	4.534	/	Pass
		819	25	0	4.521	/	Pass
		821.5	25	0	4.523	/	Pass
	64QAM	816.5	25	0	4.530	/	Pass
		819	25	0	4.550	/	Pass
		821.5	25	0	4.543	/	Pass
10	QPSK	819	50	0	9.045	/	Pass
	16QAM	819	50	0	9.034	/	Pass
	64QAM	819	50	0	9.043	/	Pass

3.1.2 Band26a_XDB

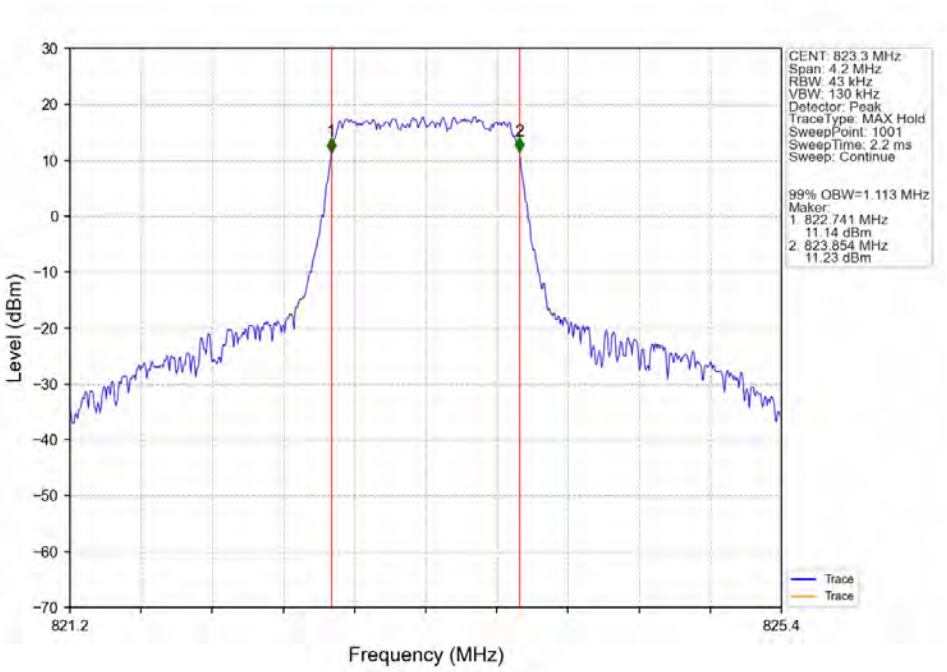
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.330	/	Pass
		819	6	0	1.327	/	Pass
		823.3	6	0	1.322	/	Pass
	16QAM	814.7	6	0	1.310	/	Pass
		819	6	0	1.316	/	Pass
		823.3	6	0	1.314	/	Pass
	64QAM	814.7	6	0	1.322	/	Pass
		819	6	0	1.318	/	Pass
		823.3	6	0	1.331	/	Pass
3	QPSK	815.5	15	0	3.008	/	Pass
		819	15	0	3.032	/	Pass
		822.5	15	0	3.018	/	Pass
	16QAM	815.5	15	0	3.026	/	Pass
		819	15	0	3.028	/	Pass
		822.5	15	0	3.008	/	Pass
	64QAM	815.5	15	0	3.015	/	Pass
		819	15	0	2.999	/	Pass
		822.5	15	0	3.011	/	Pass
5	QPSK	816.5	25	0	5.013	/	Pass
		819	25	0	5.072	/	Pass
		821.5	25	0	5.044	/	Pass
	16QAM	816.5	25	0	5.018	/	Pass
		819	25	0	5.020	/	Pass
		821.5	25	0	5.032	/	Pass
	64QAM	816.5	25	0	5.041	/	Pass
		819	25	0	5.029	/	Pass
		821.5	25	0	5.011	/	Pass
10	QPSK	819	50	0	9.946	/	Pass
	16QAM	819	50	0	9.917	/	Pass
	64QAM	819	50	0	9.958	/	Pass

3.2 Test Graph

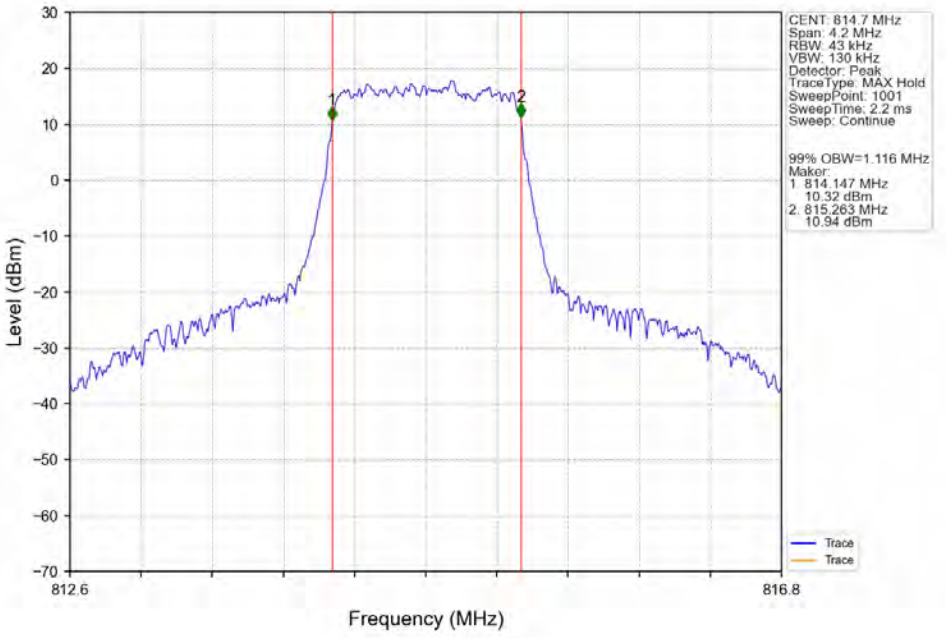
3.2.1 Band26a_OBW

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV


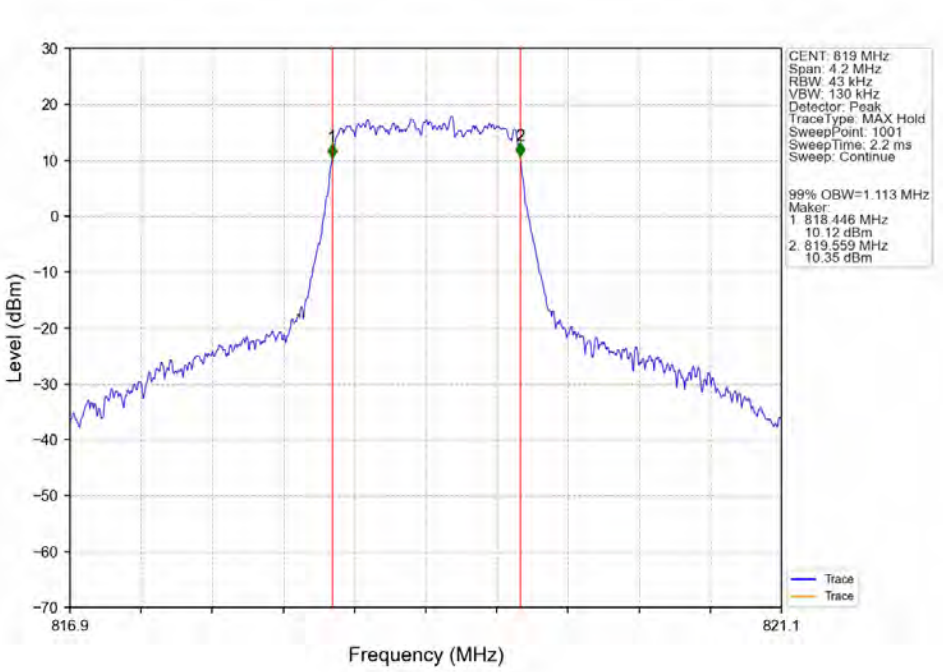
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



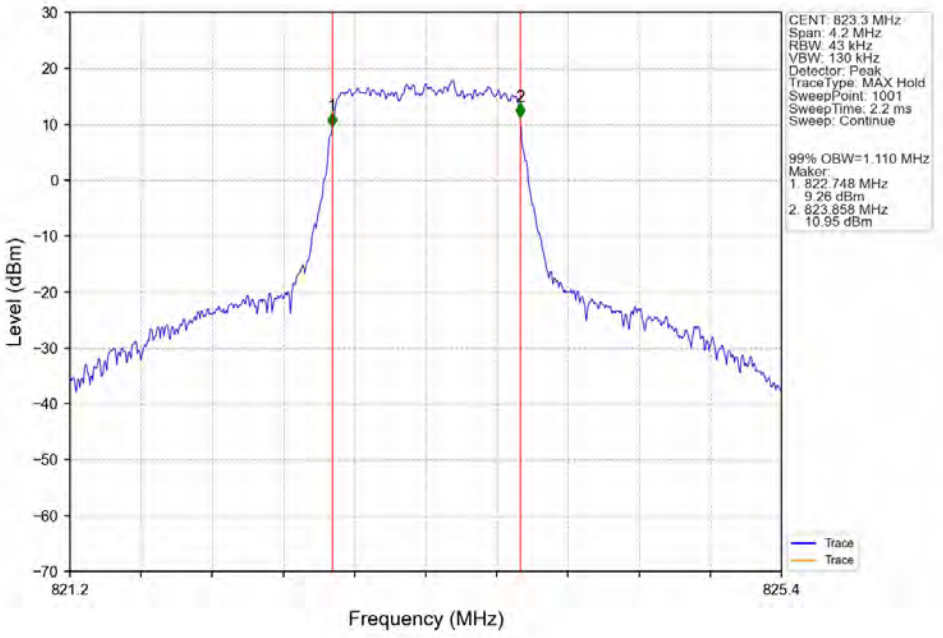
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



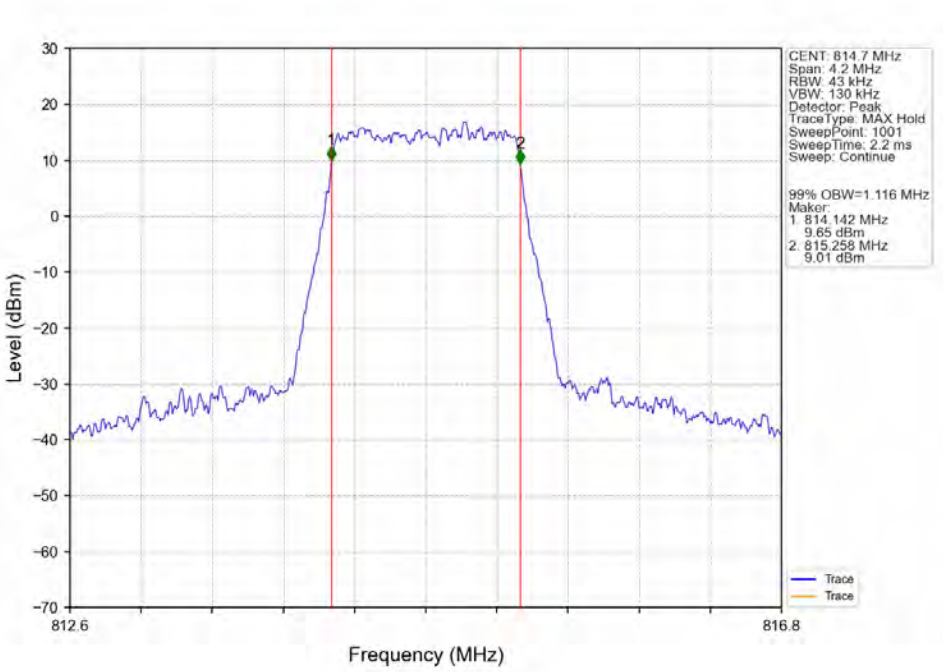
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



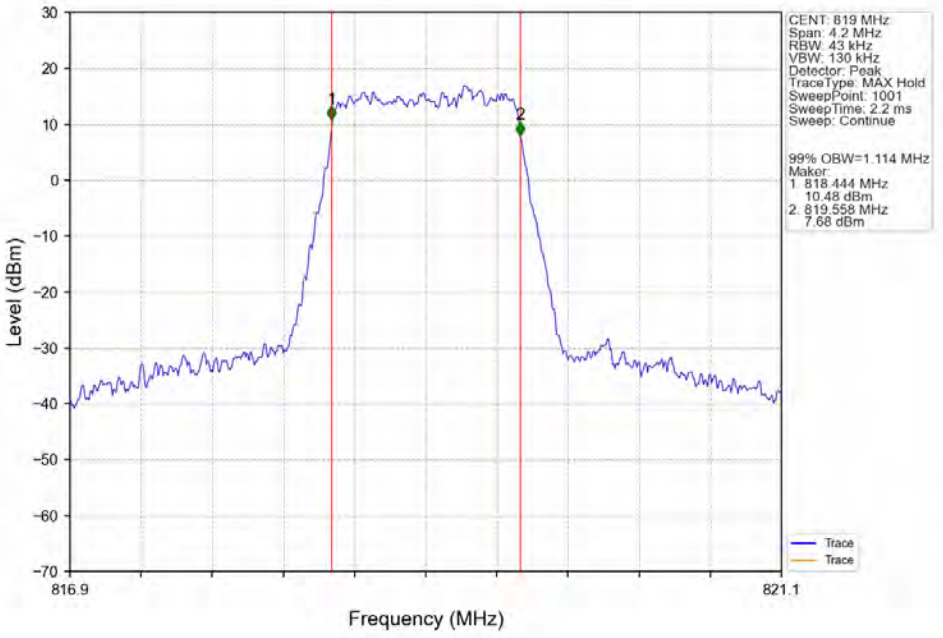
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



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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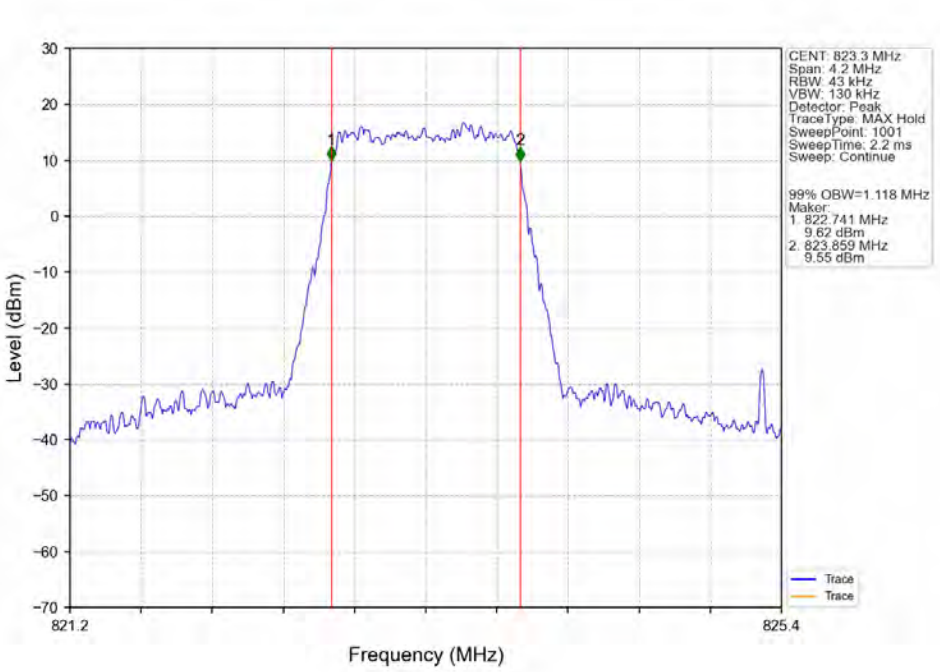
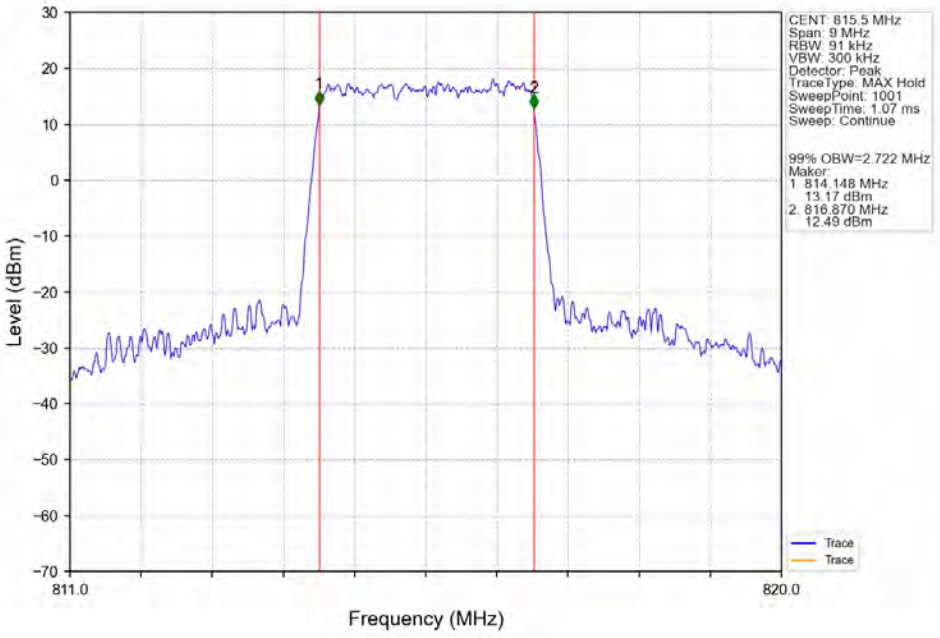
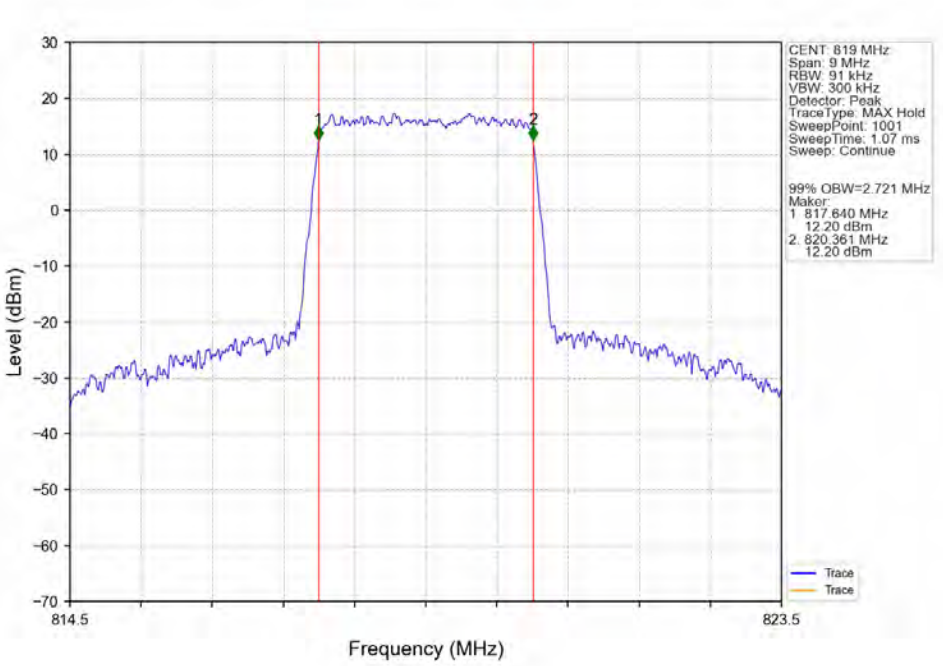
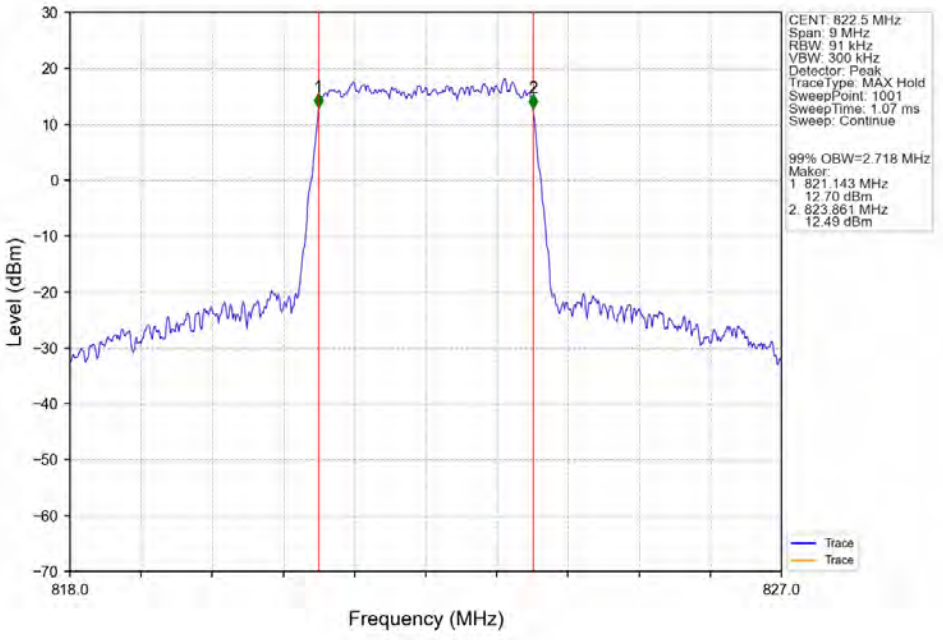
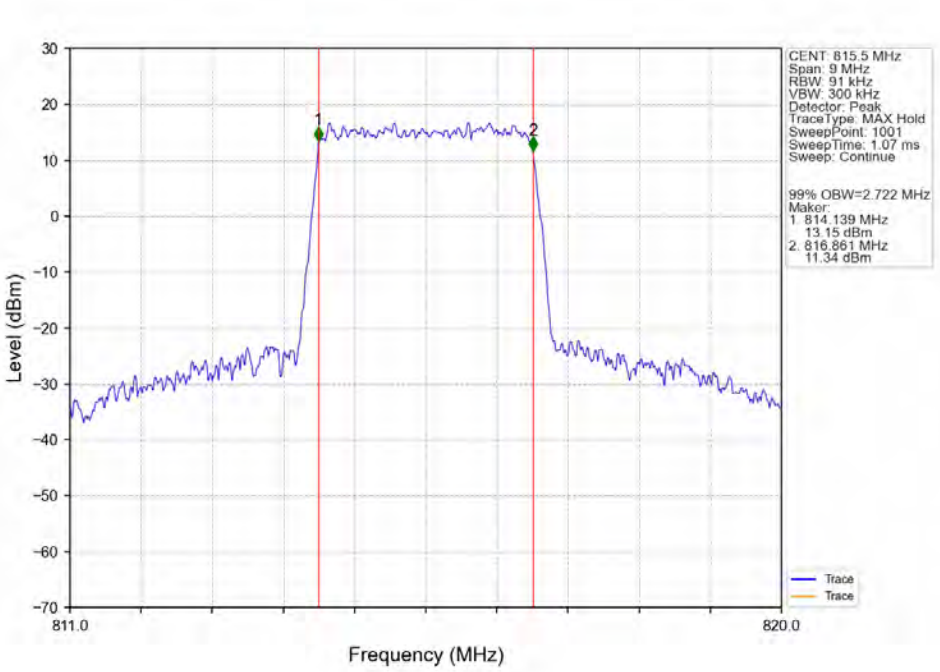

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV


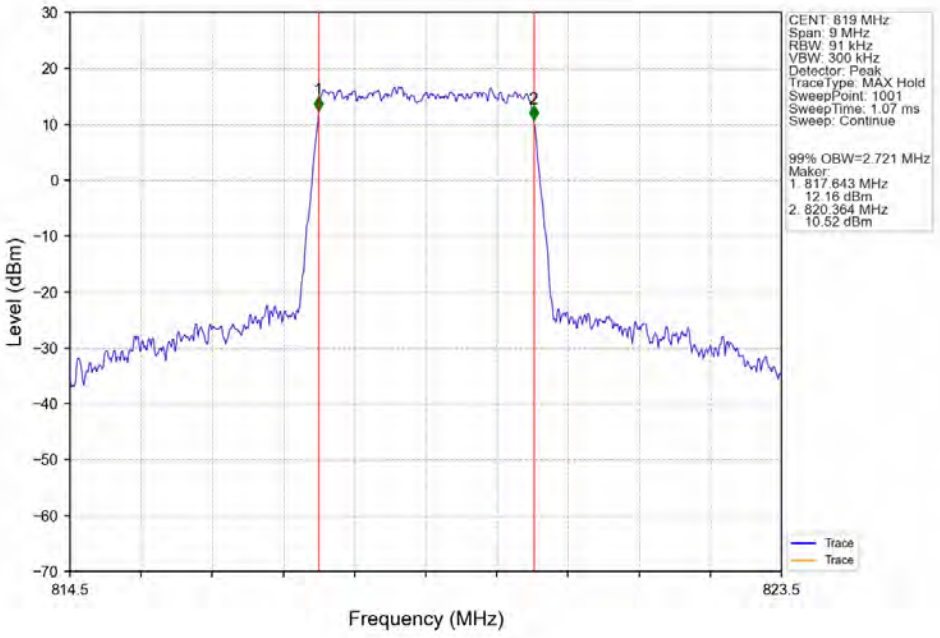
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV


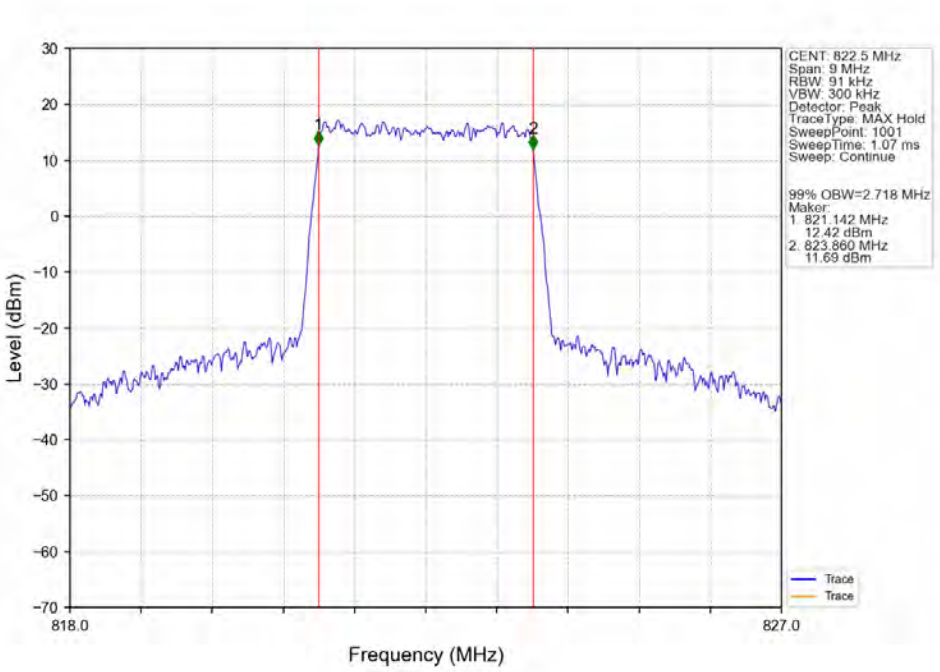
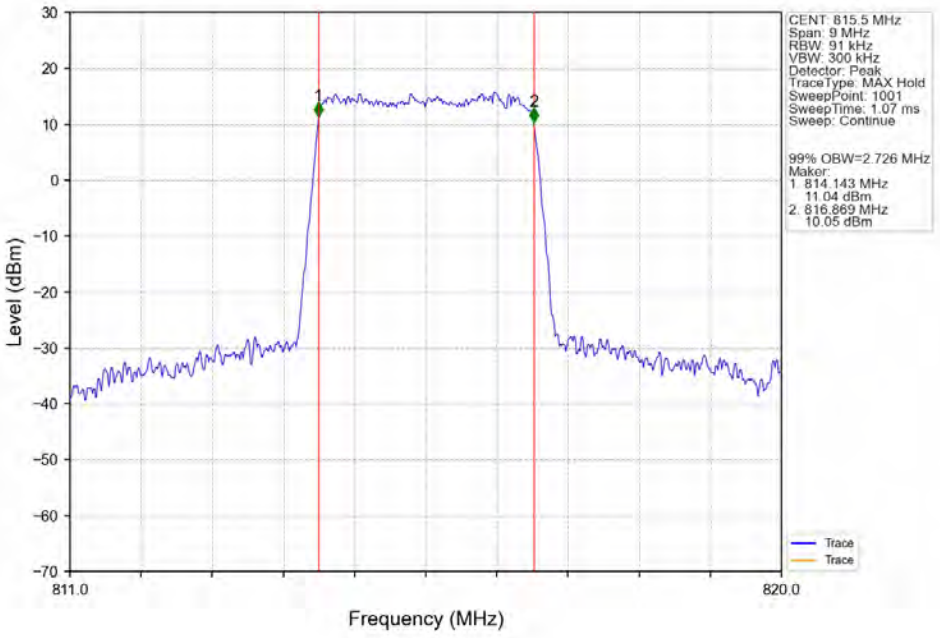
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV


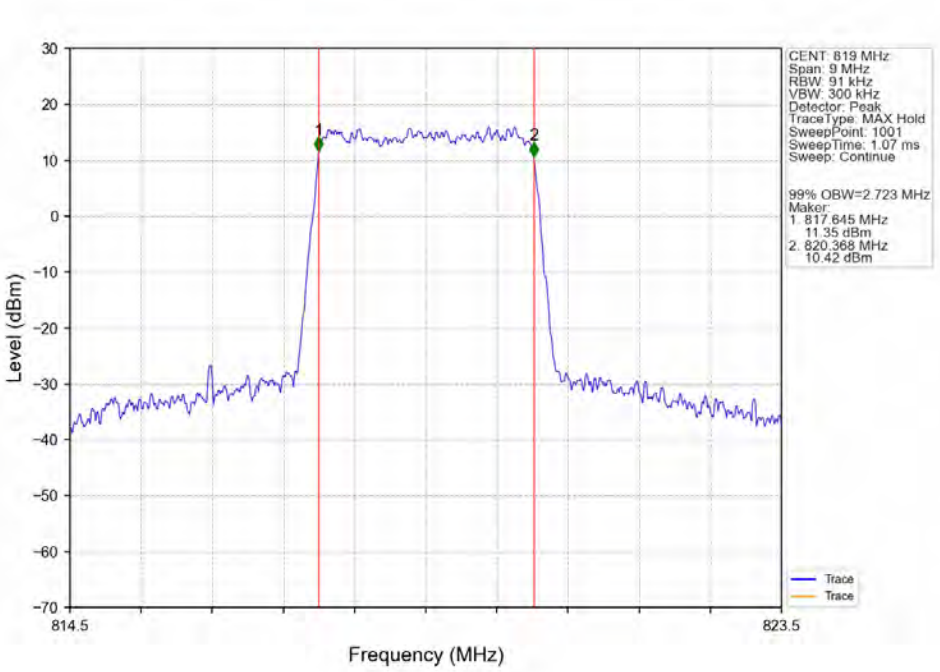
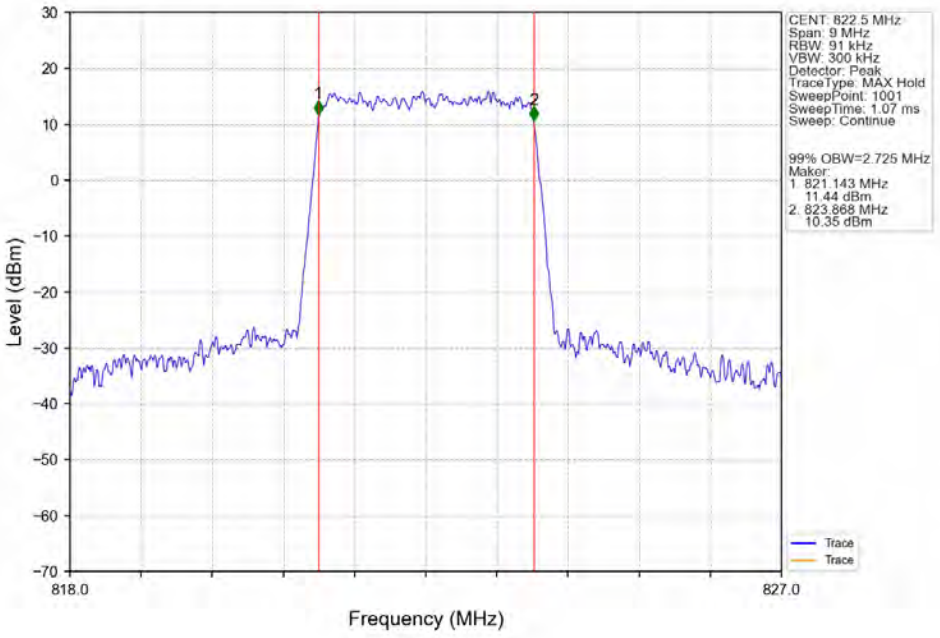
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

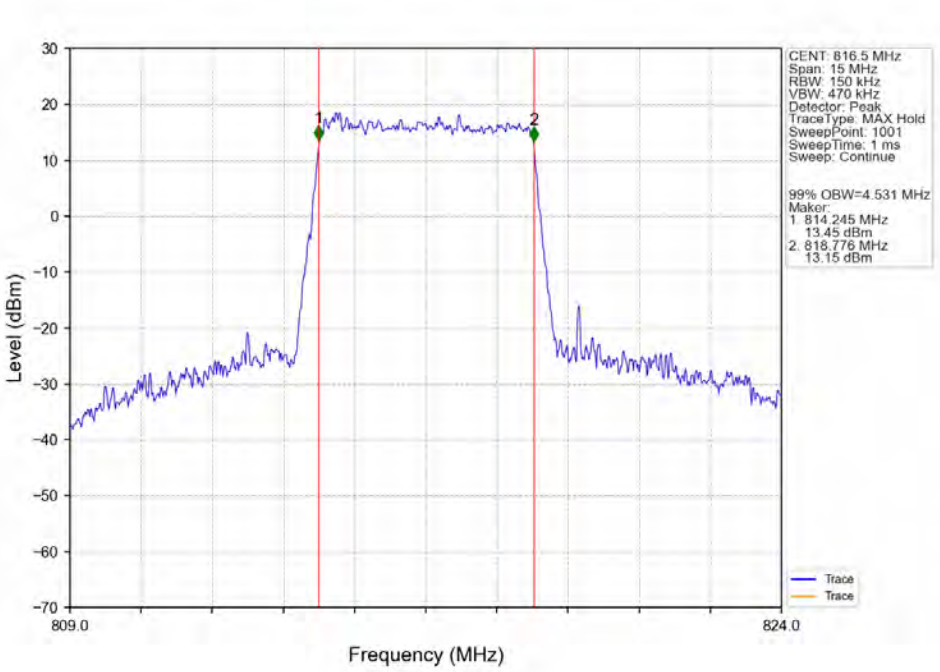
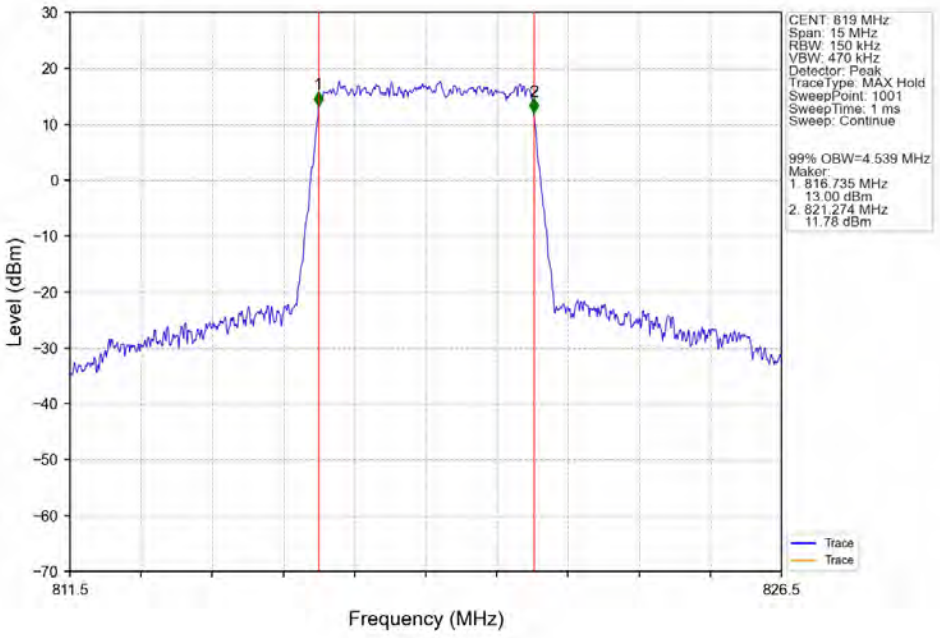


Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV

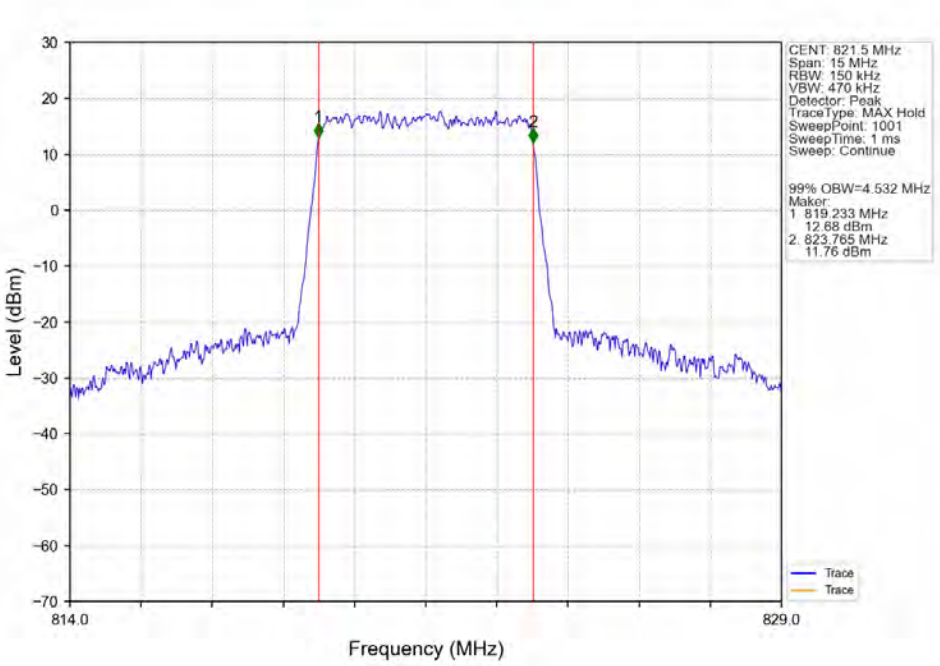


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV

Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV


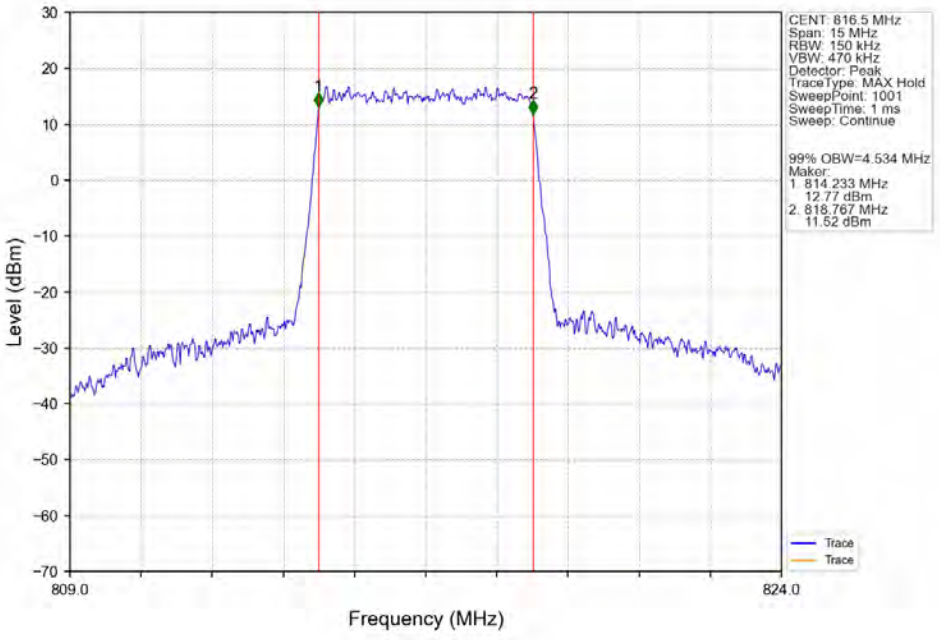
Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV

Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV


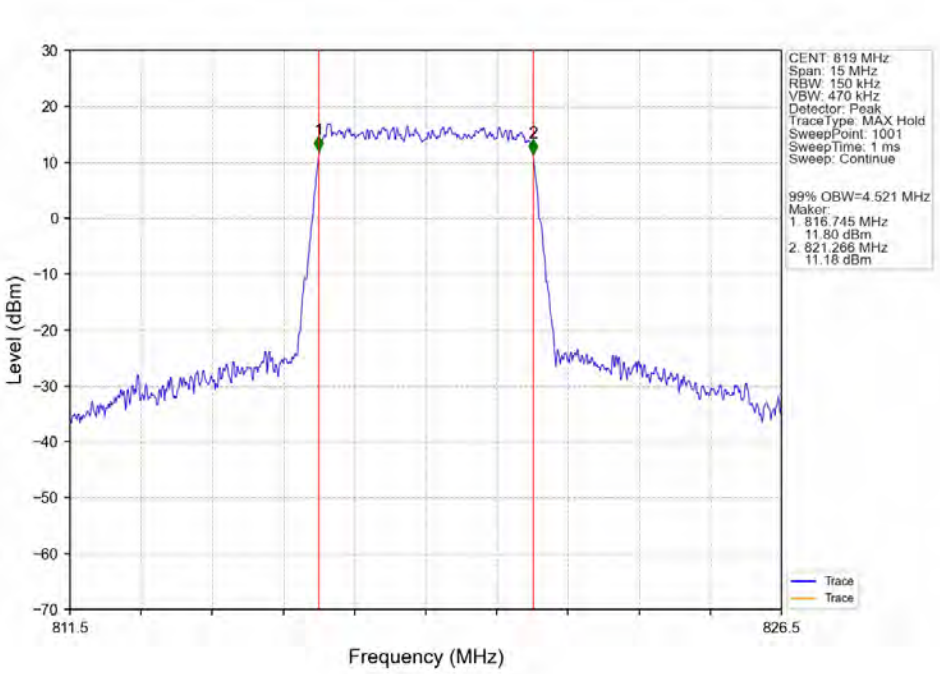
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



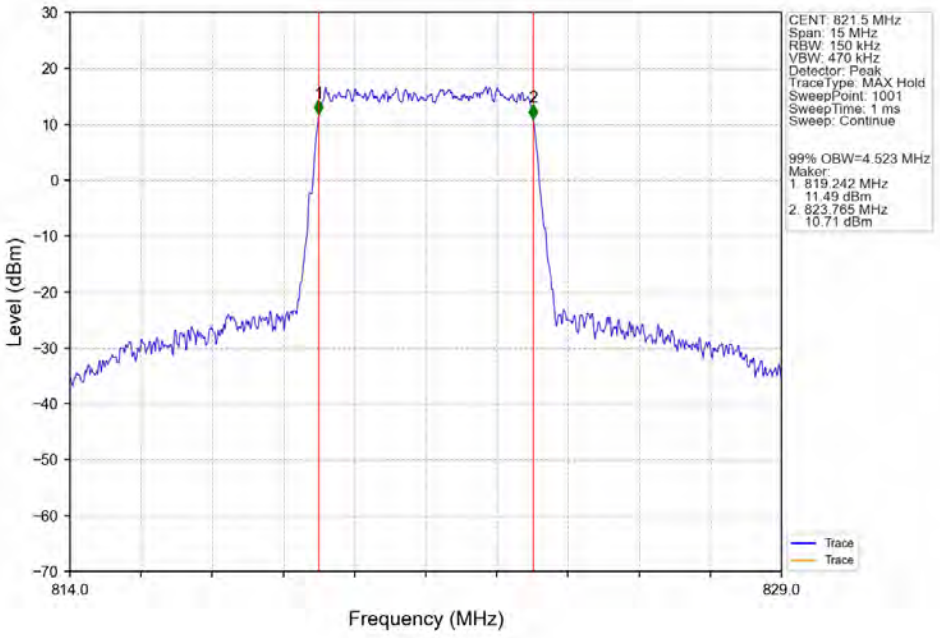
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



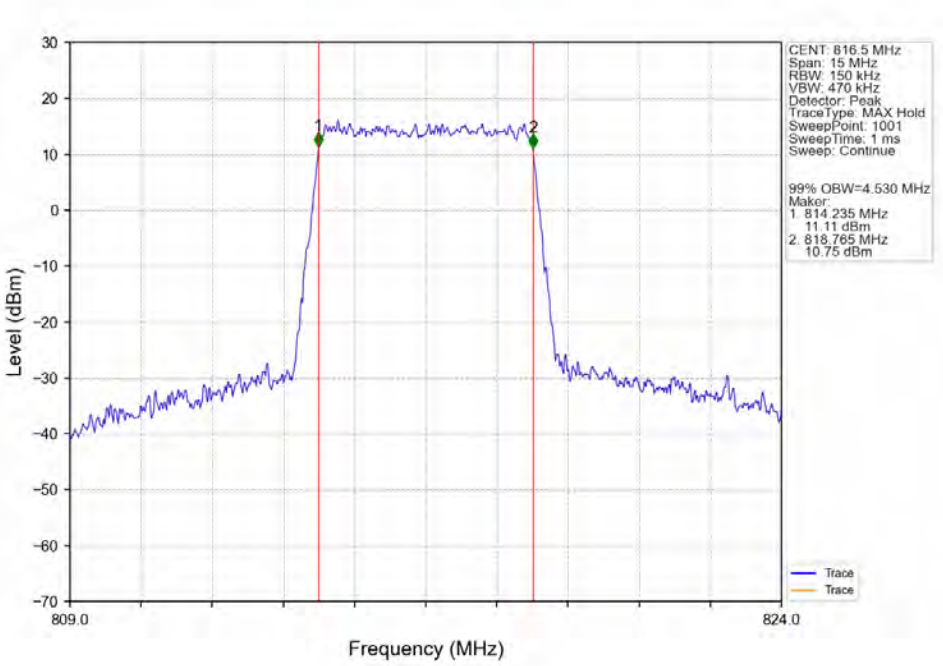
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



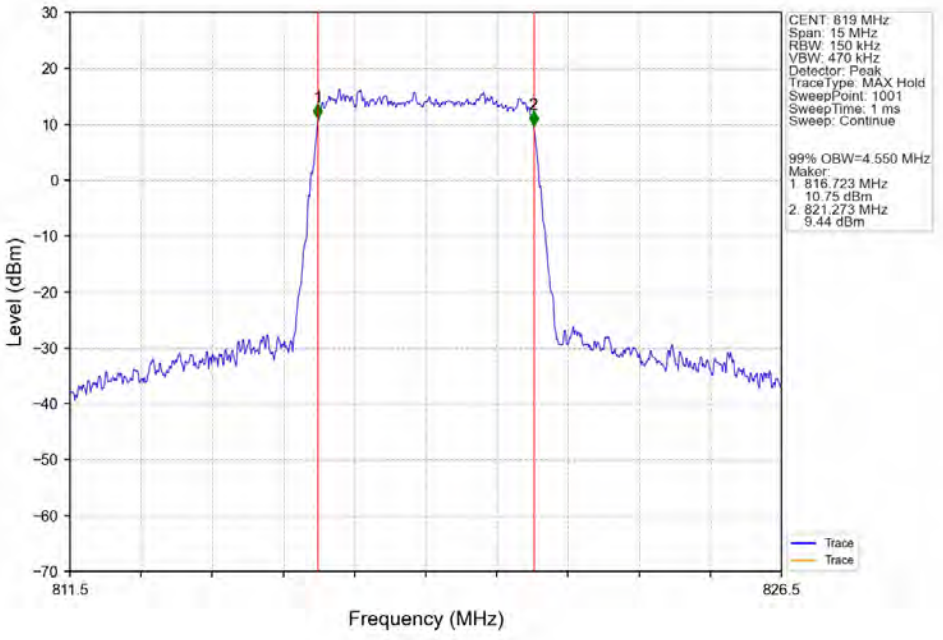
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

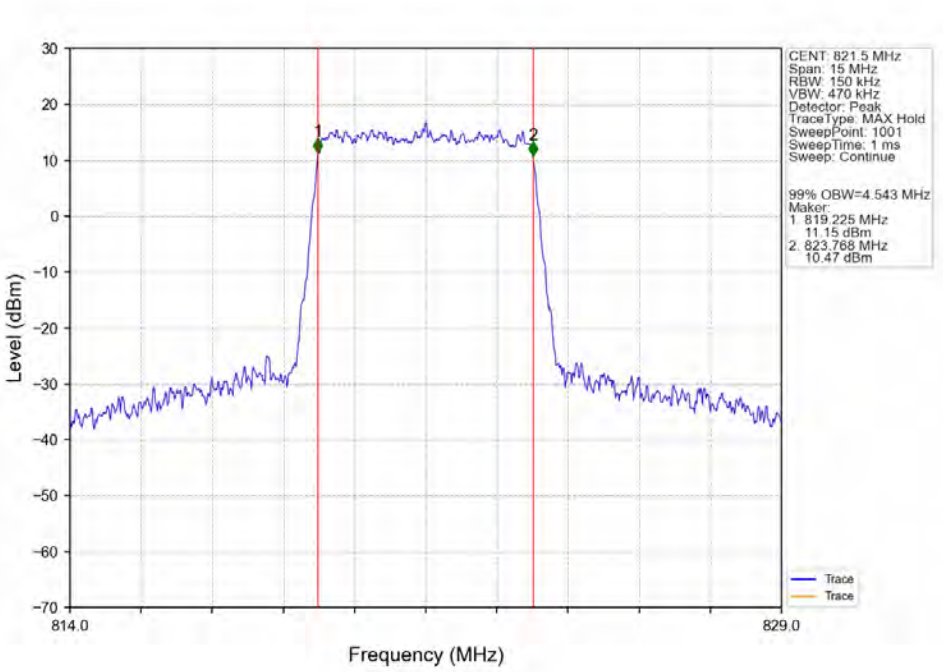
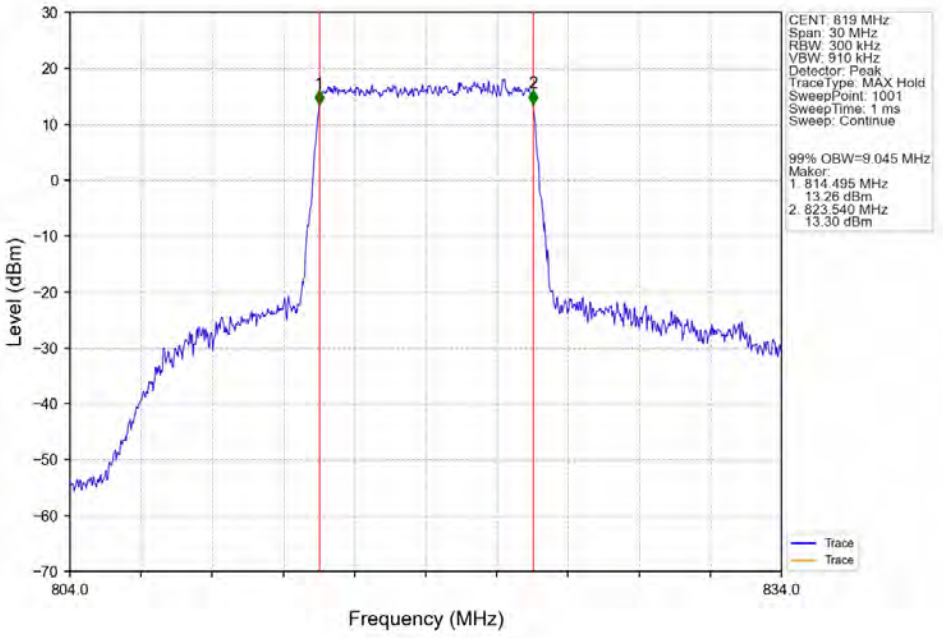


Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV

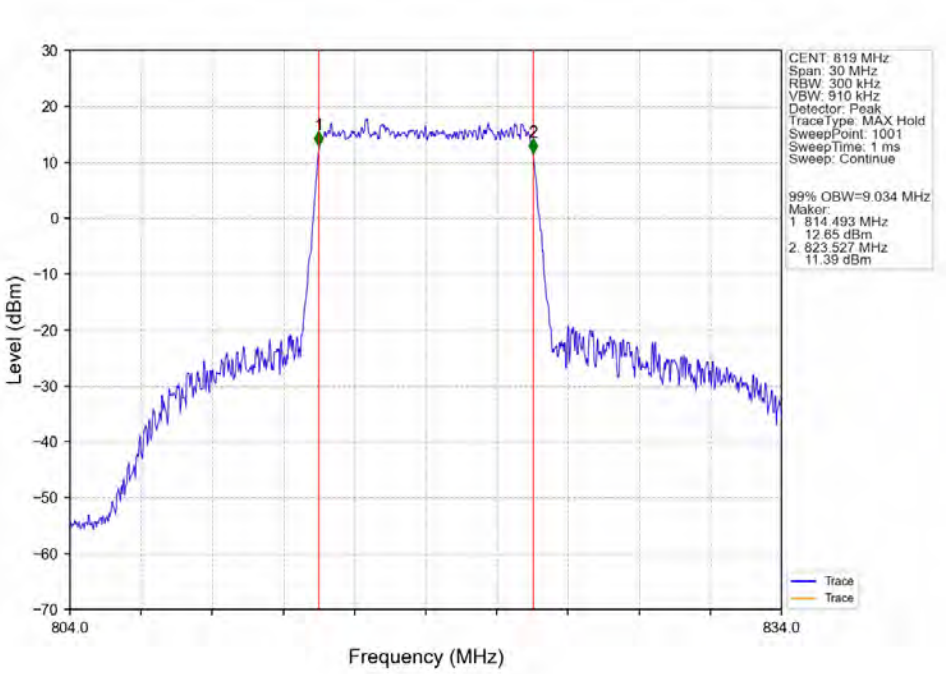


Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV

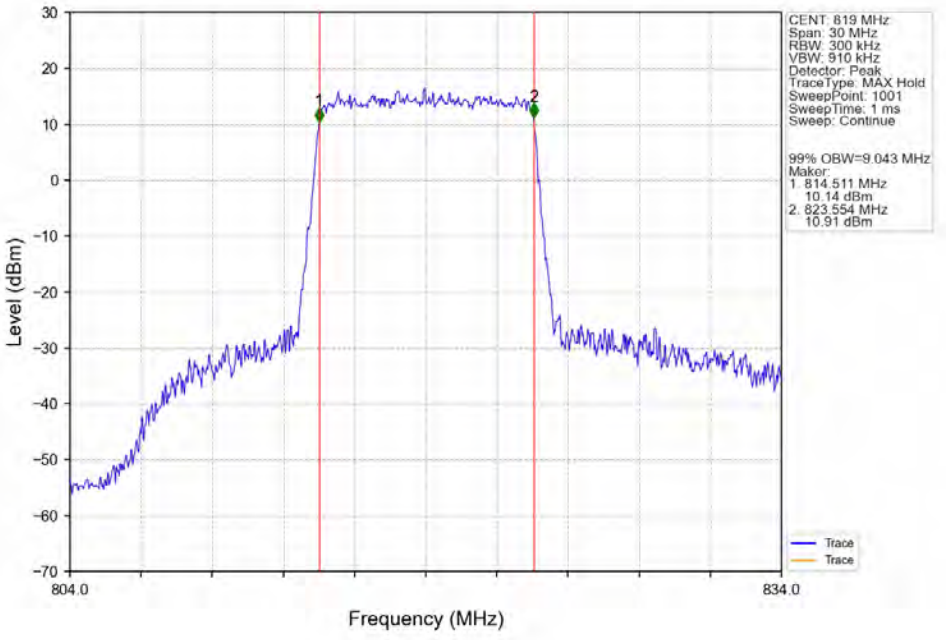


Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV


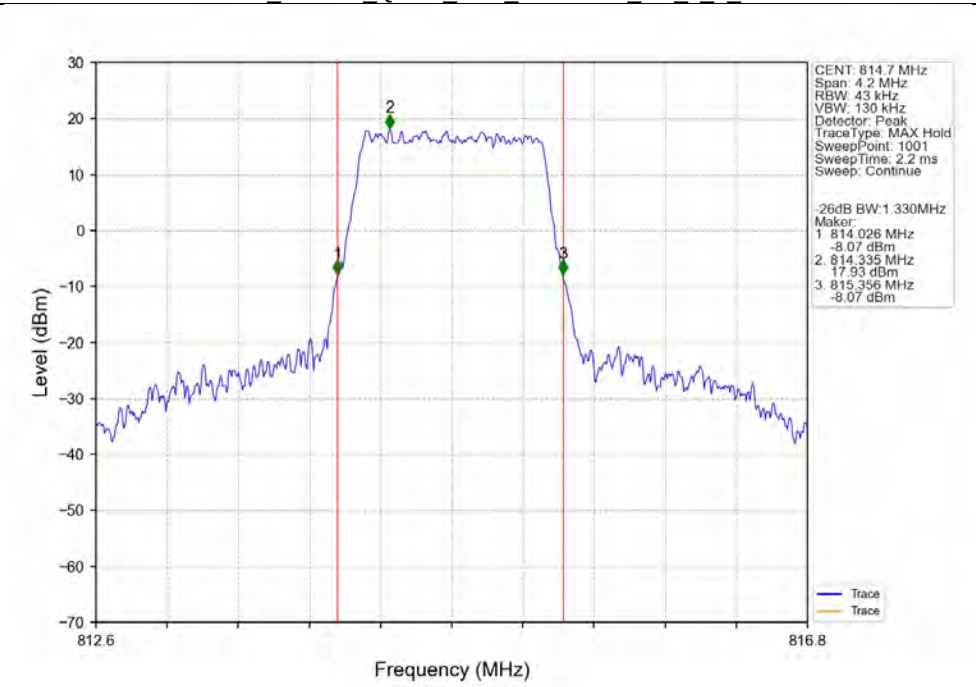
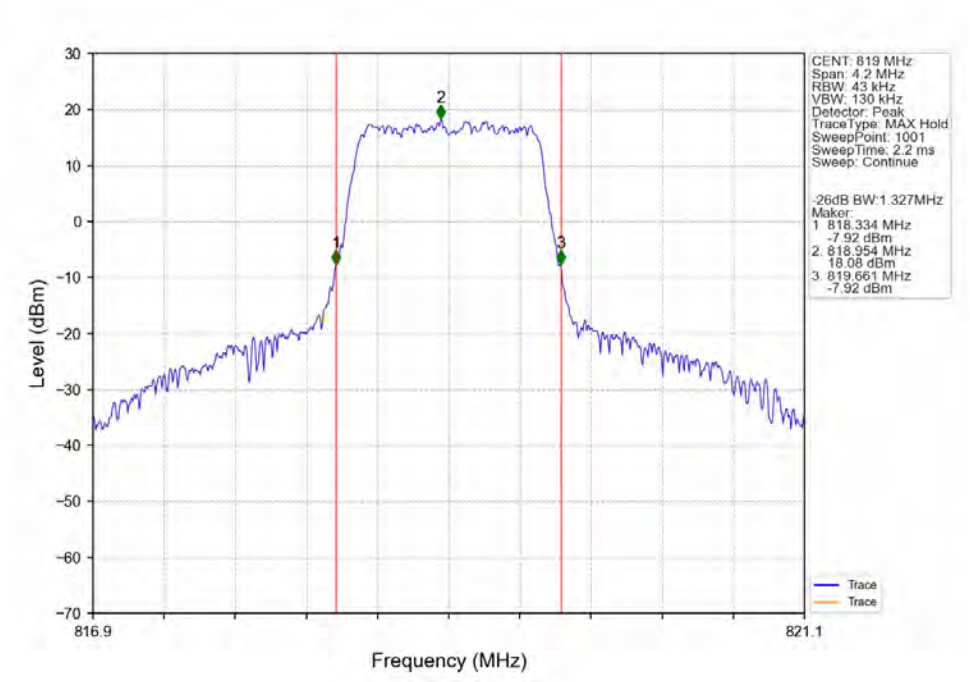
Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV

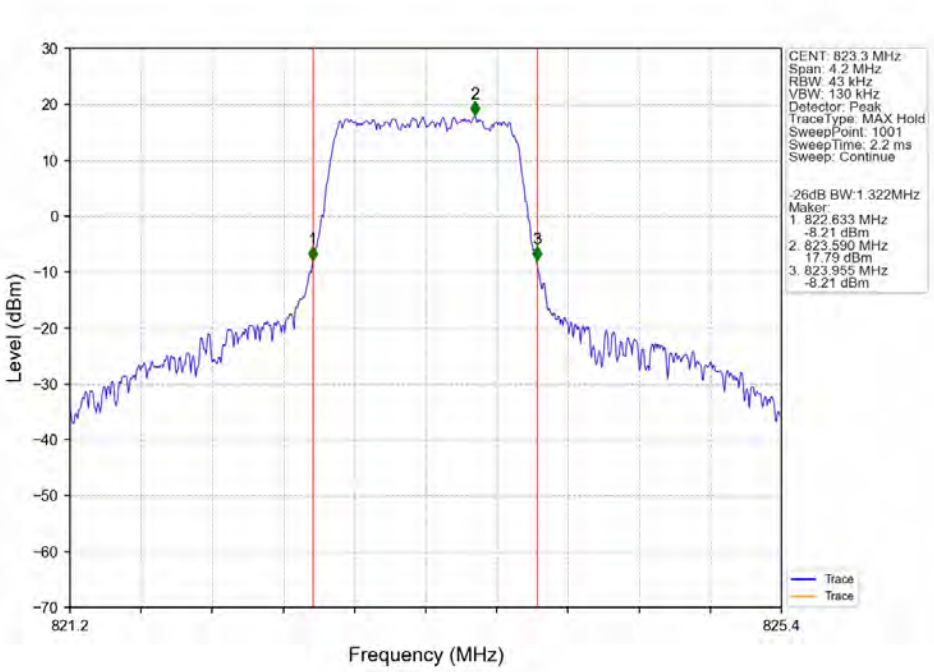


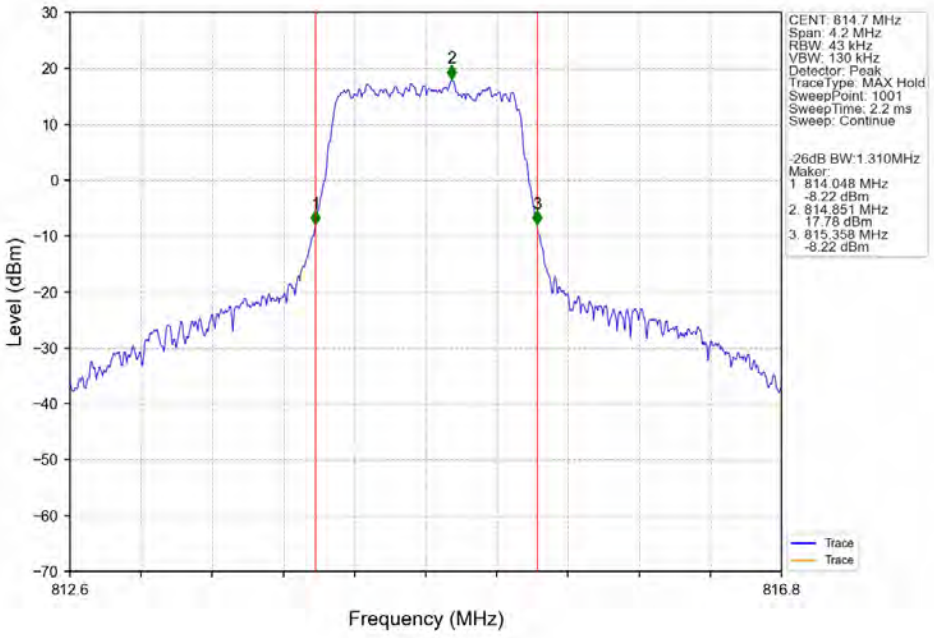
Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



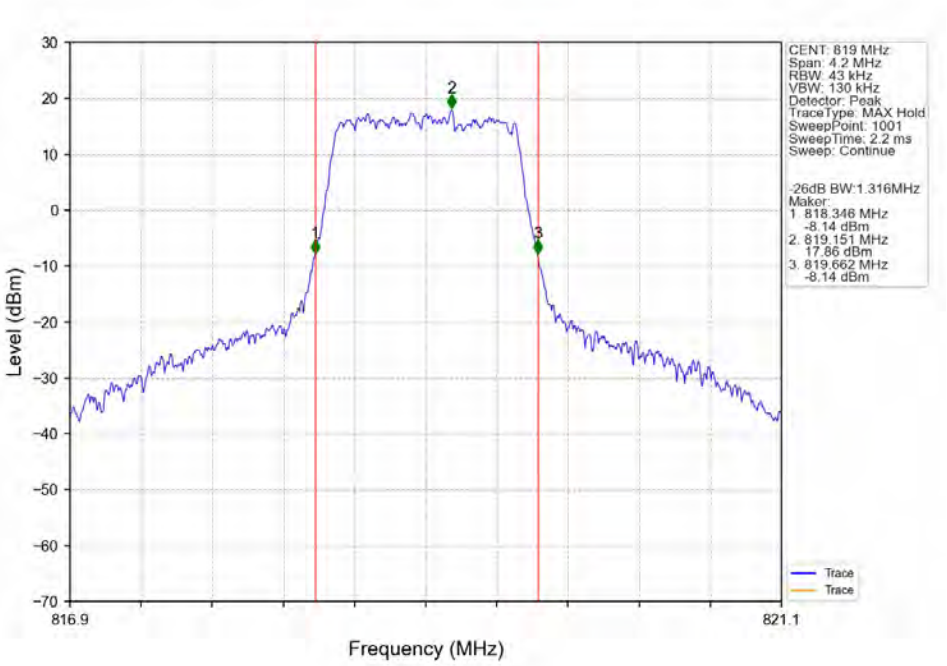
3.2.2 Band26a_XDB

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV


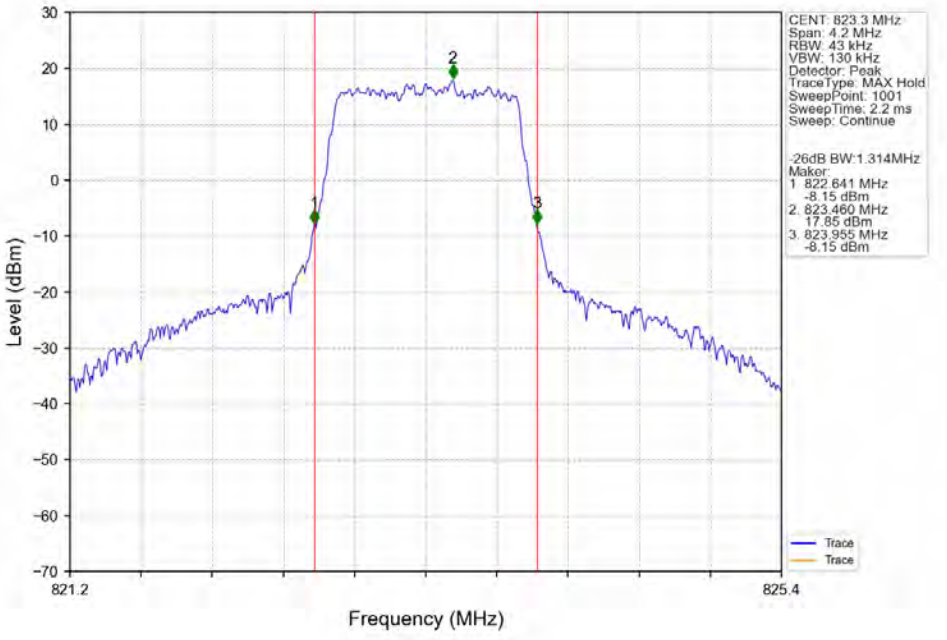
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV


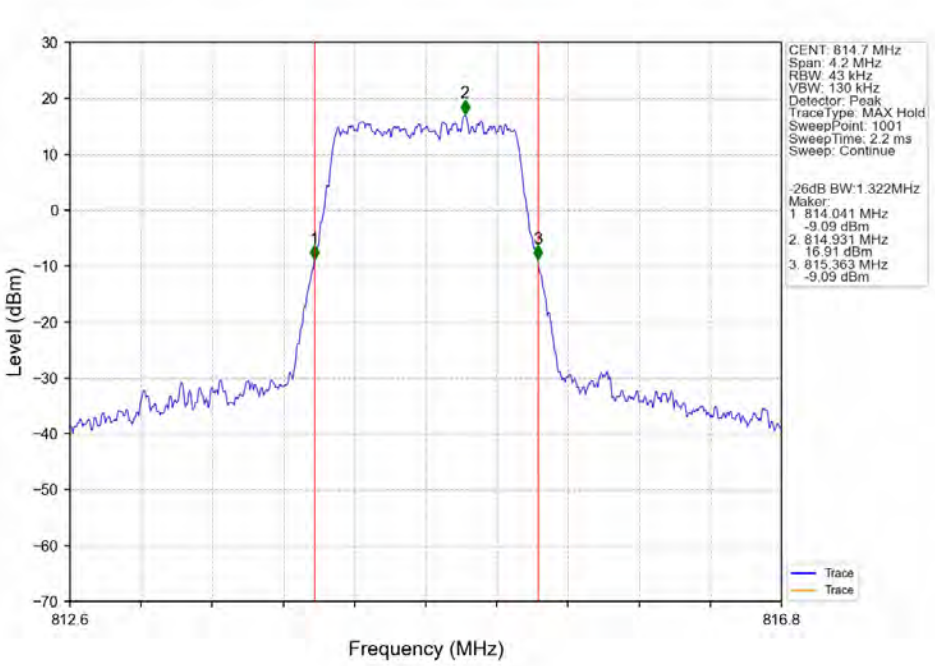
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



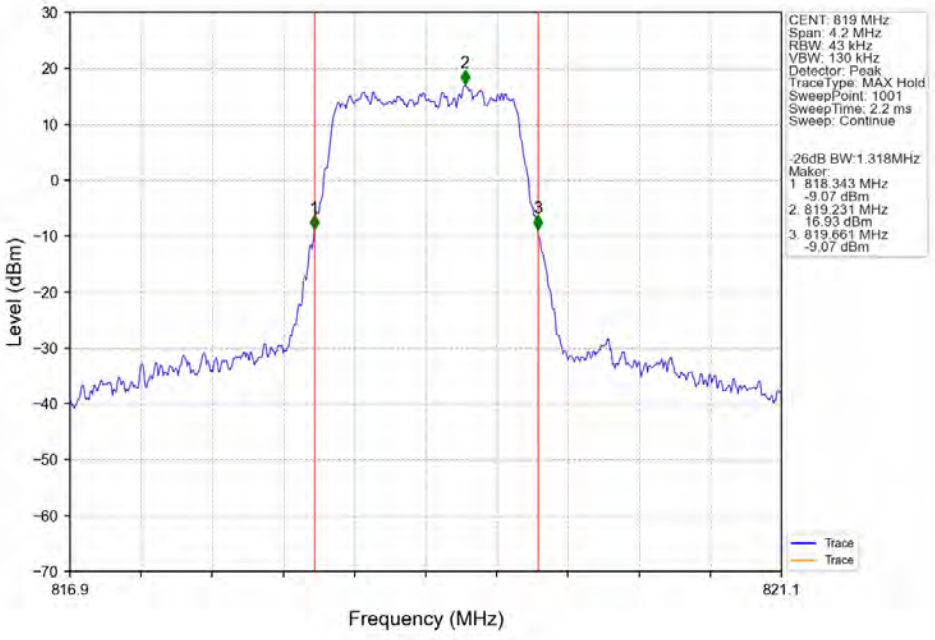
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



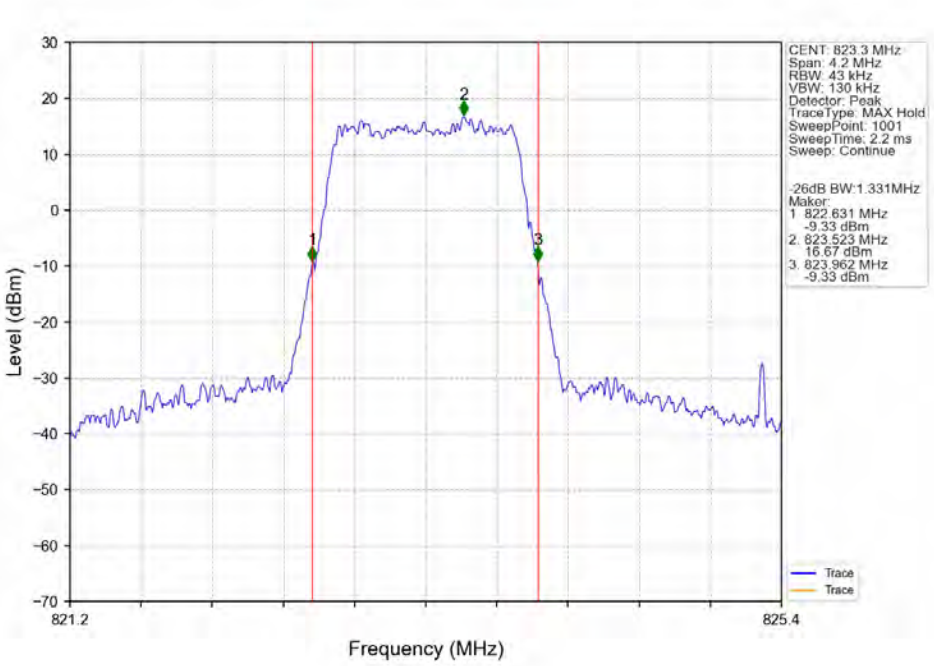
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



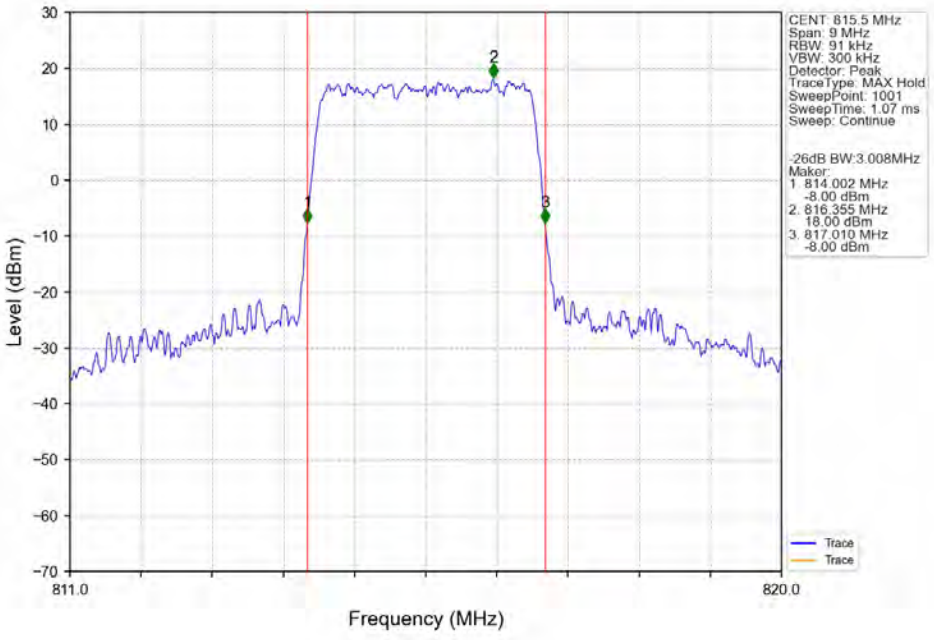
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV

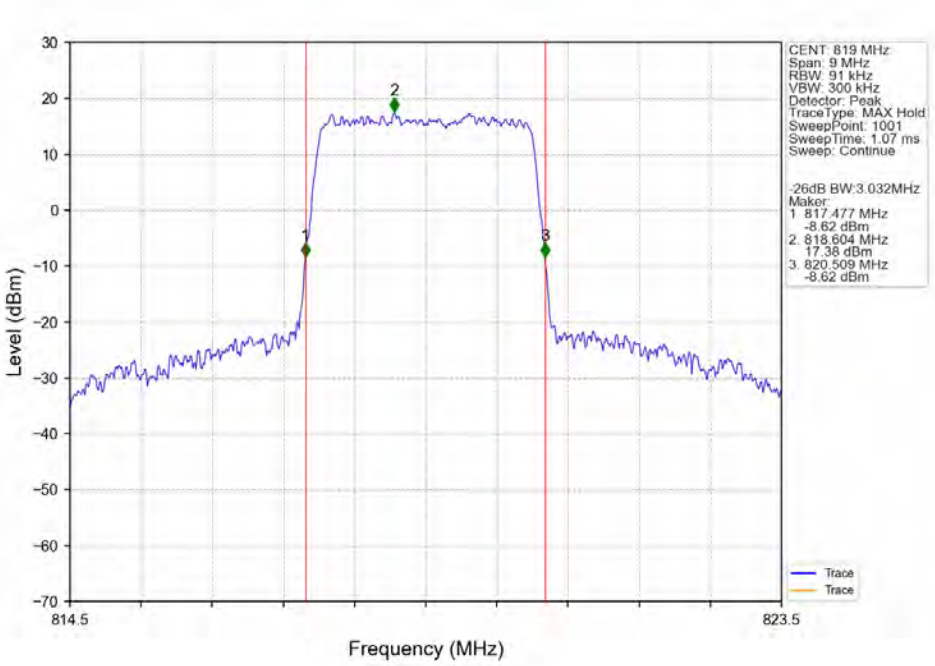


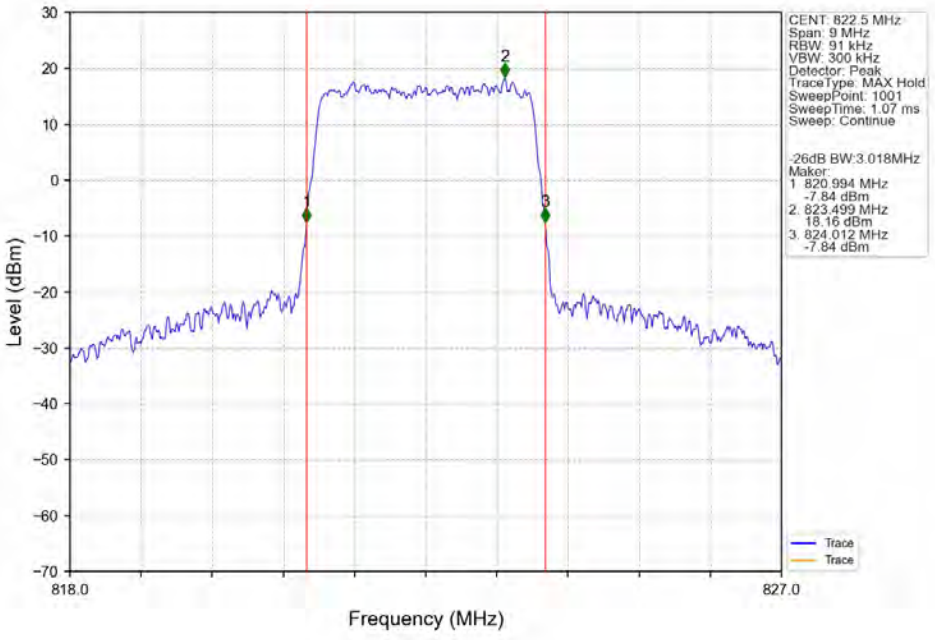
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV

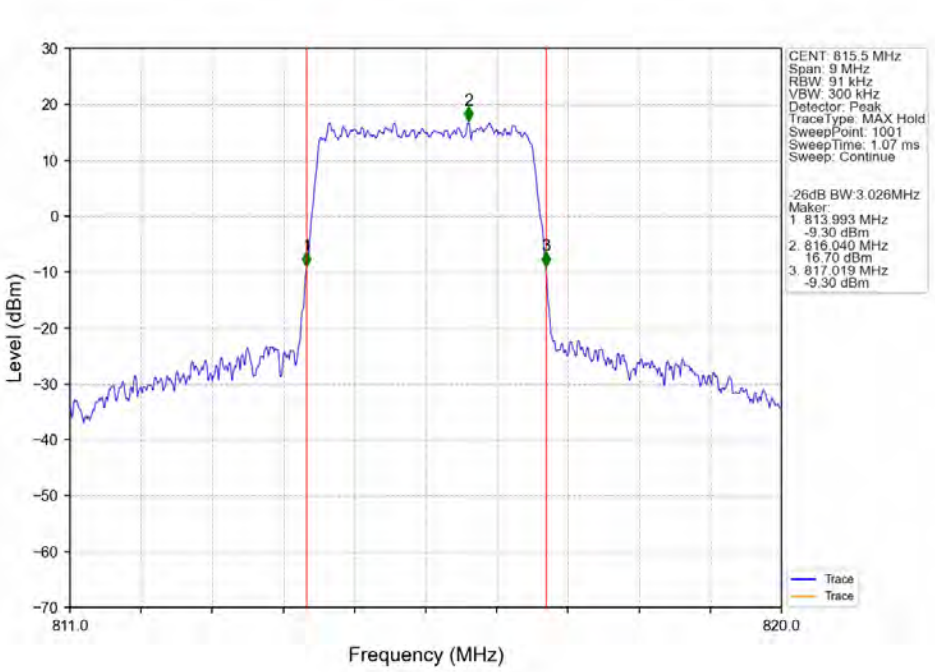
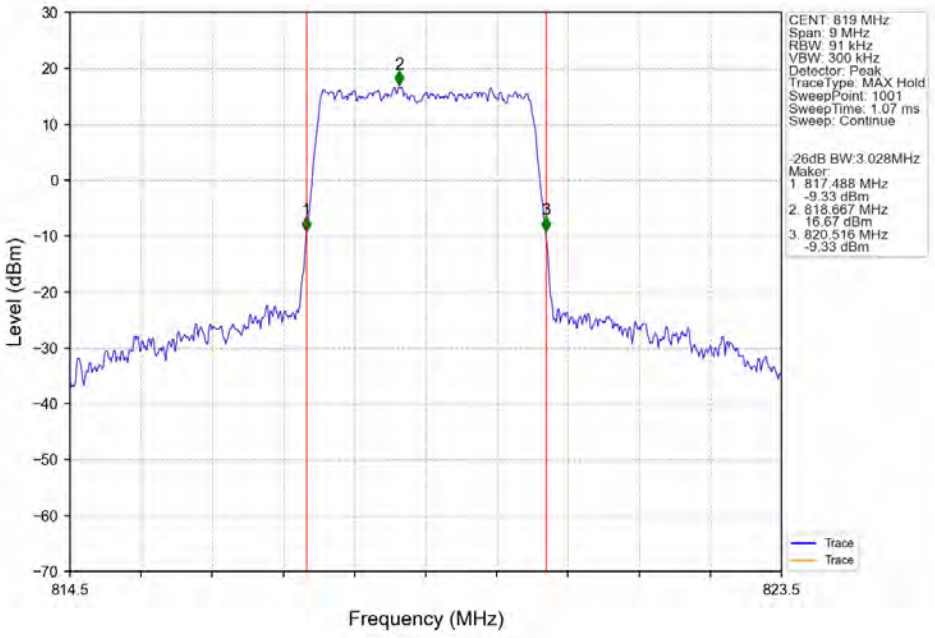


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

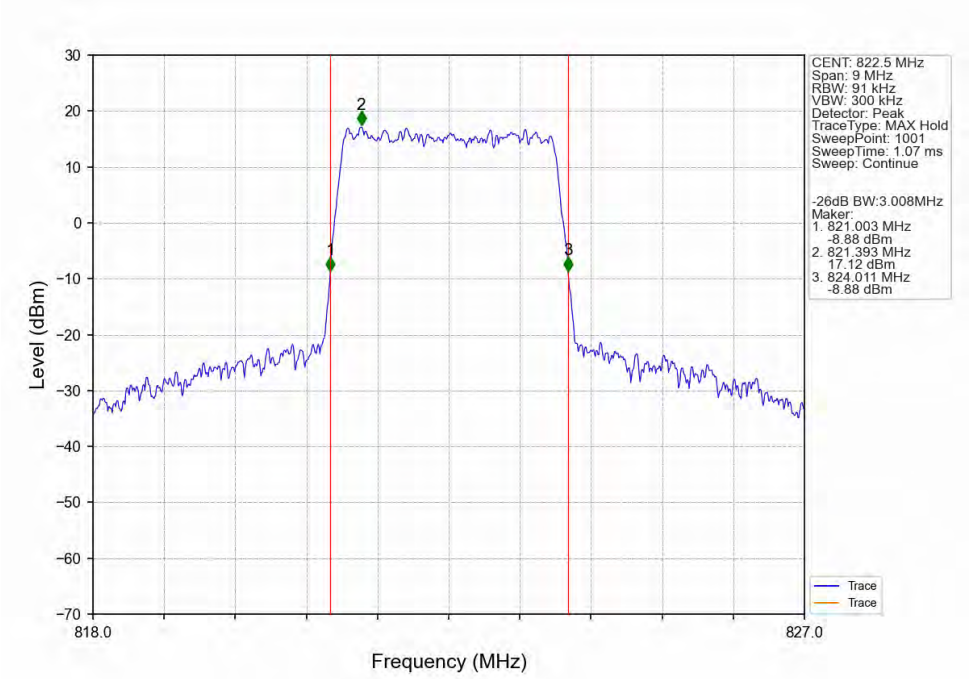


Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV


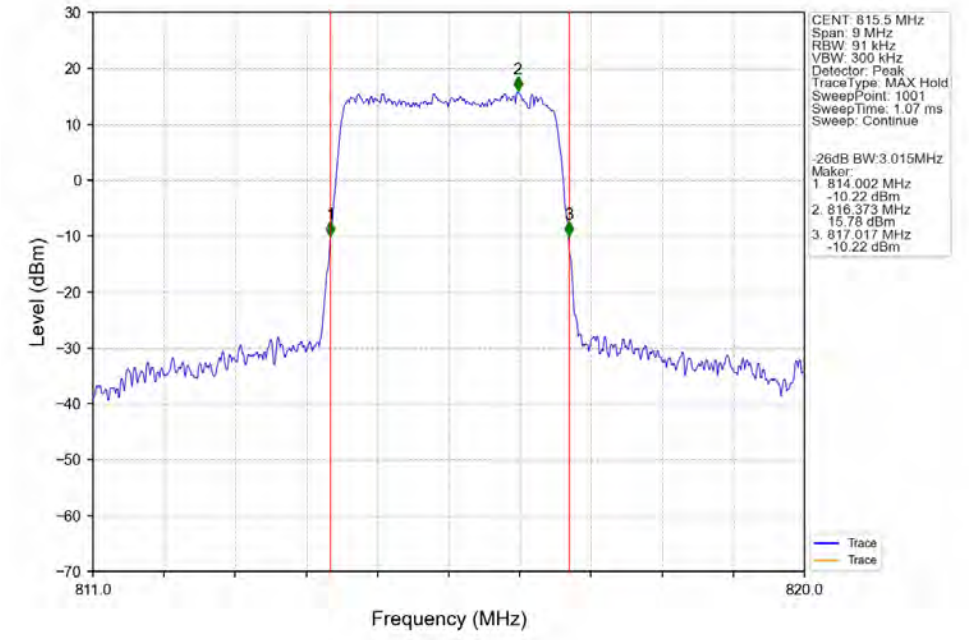
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV


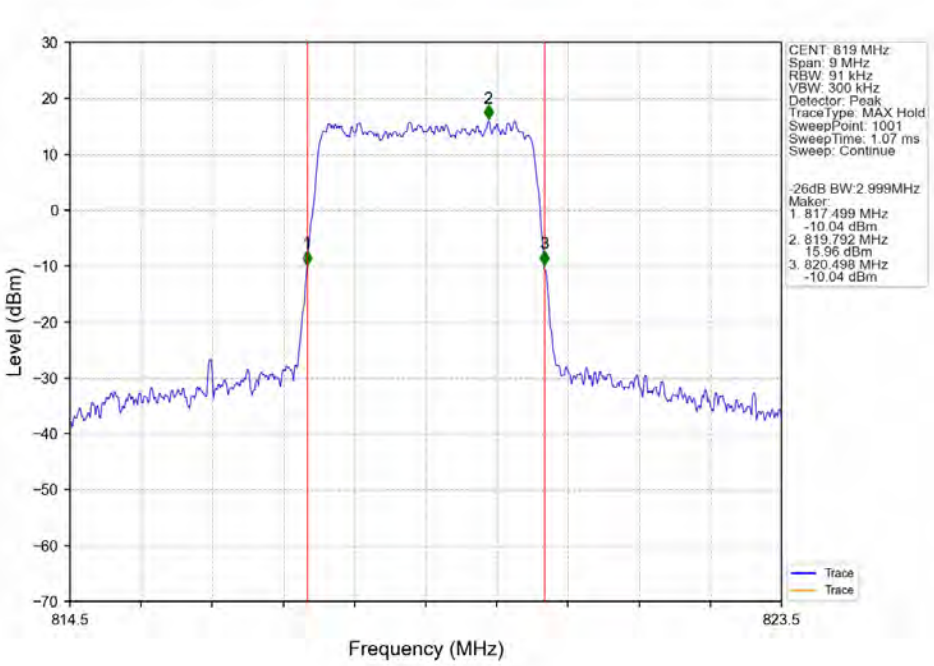
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV


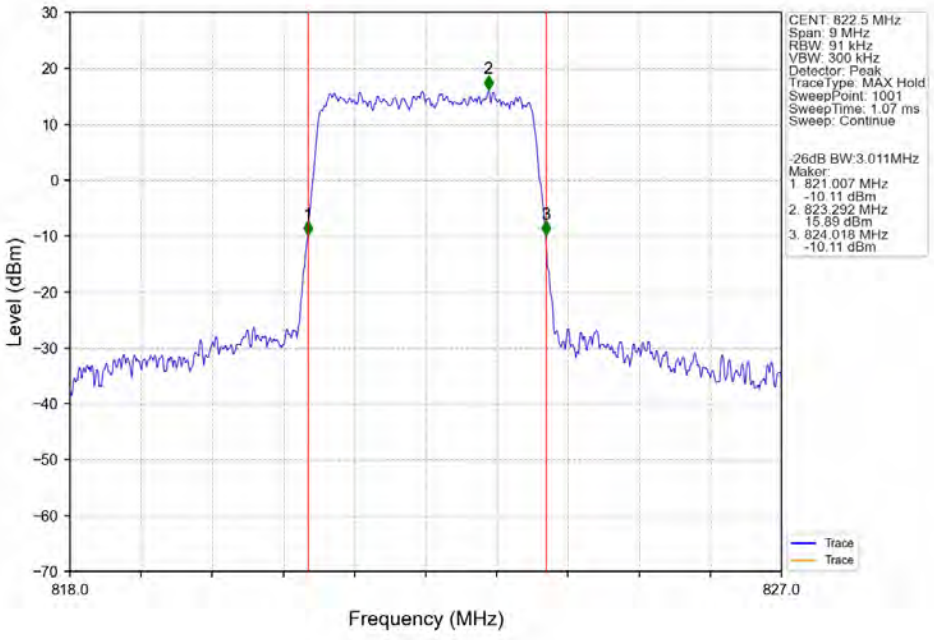
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



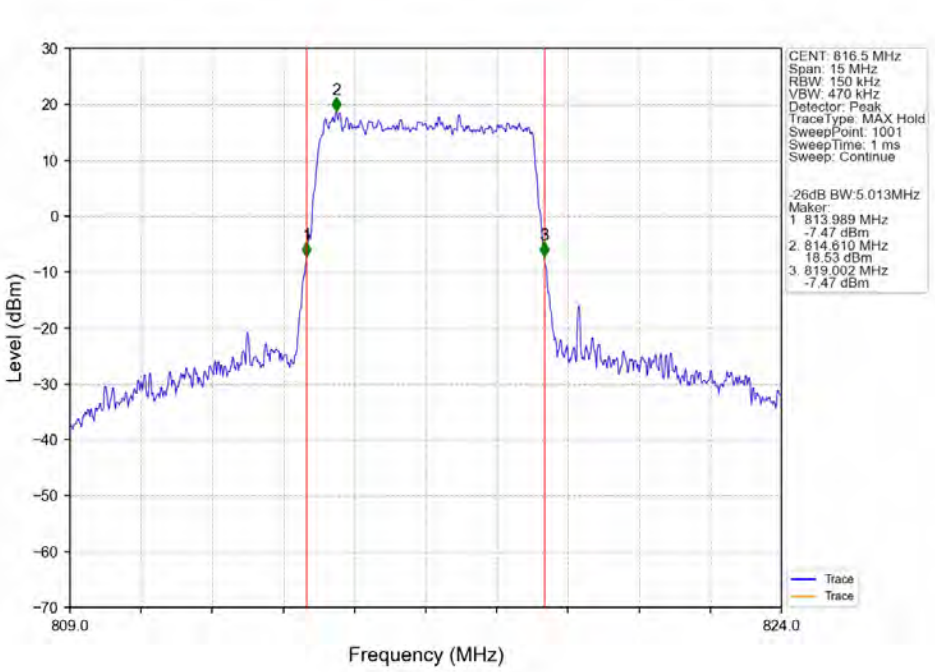
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



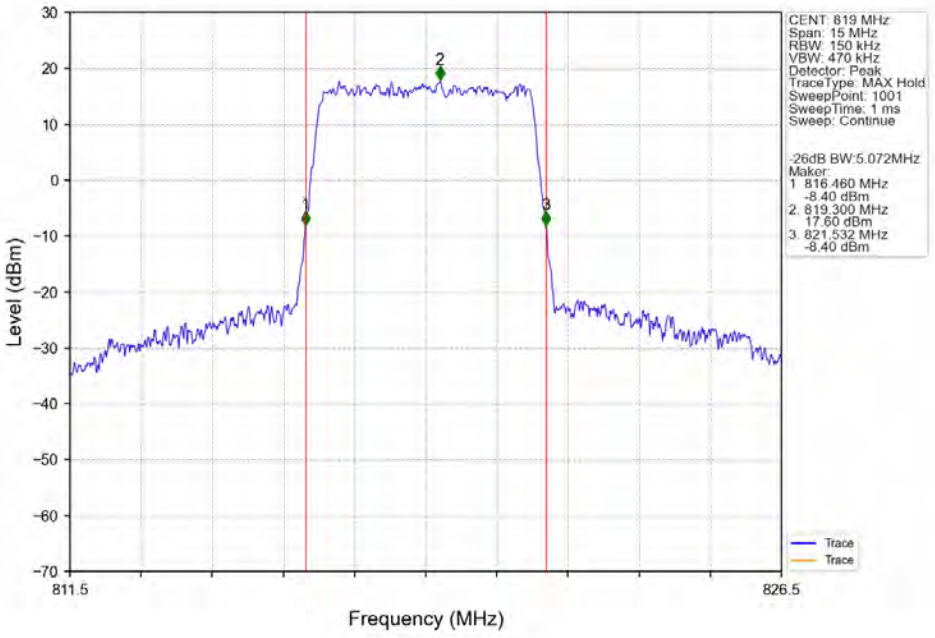
Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV


Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV


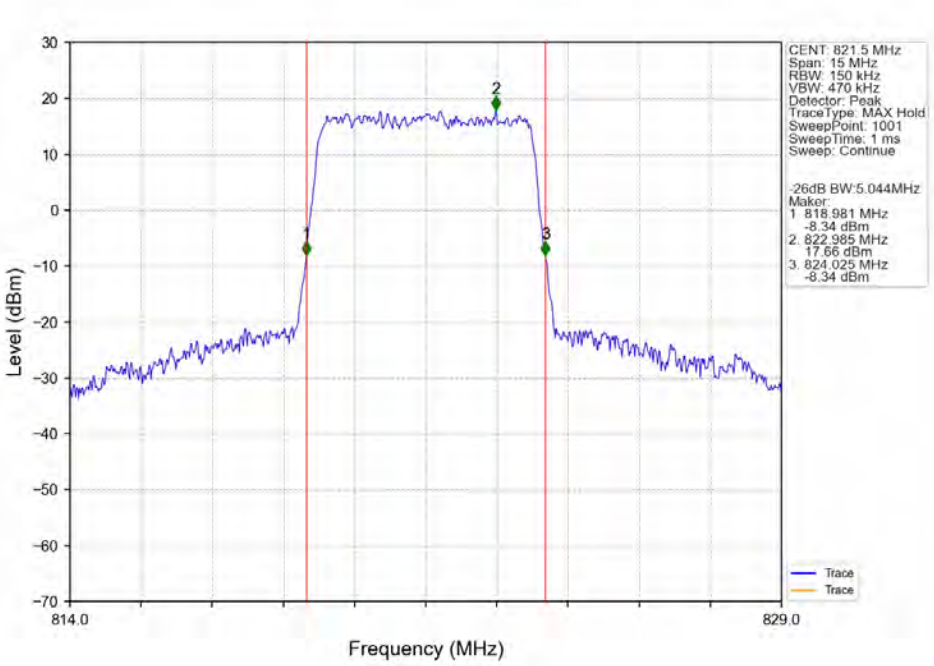
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



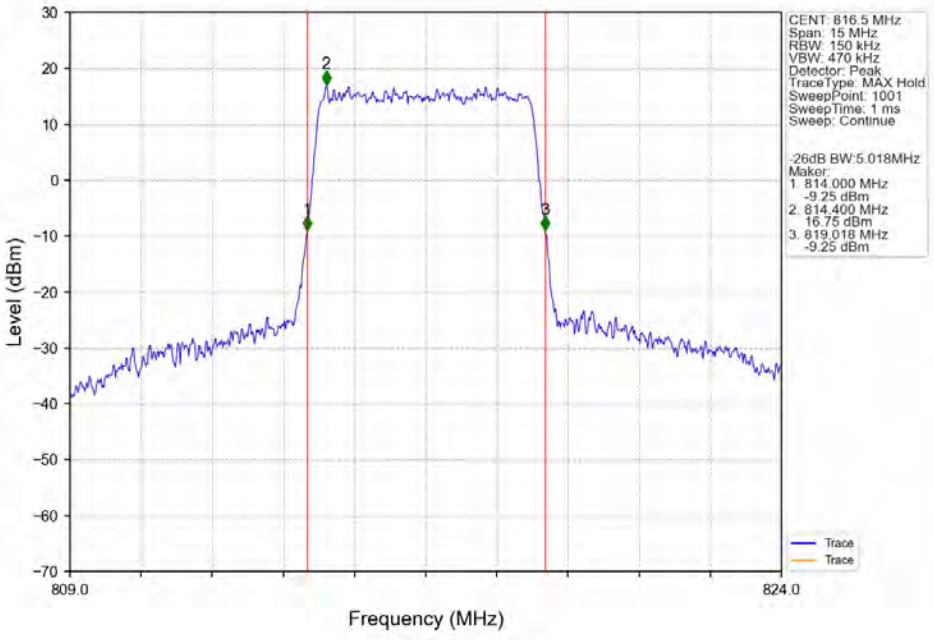
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



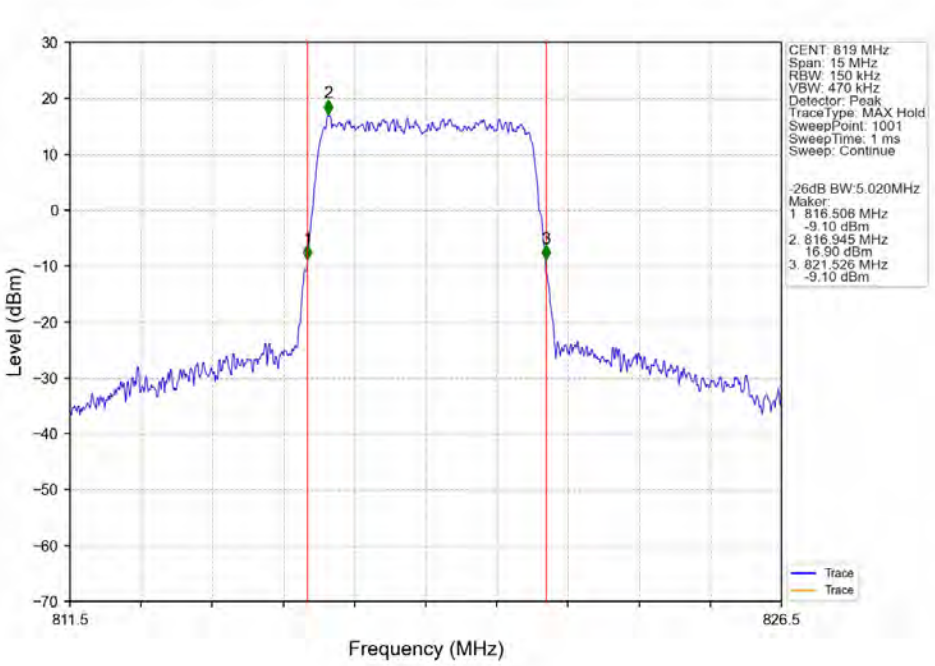
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



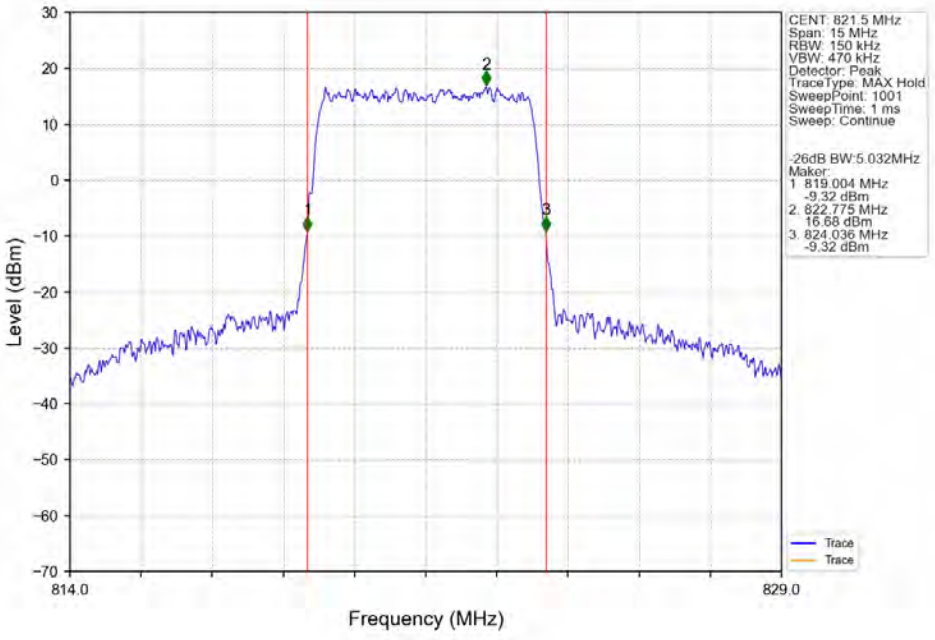
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



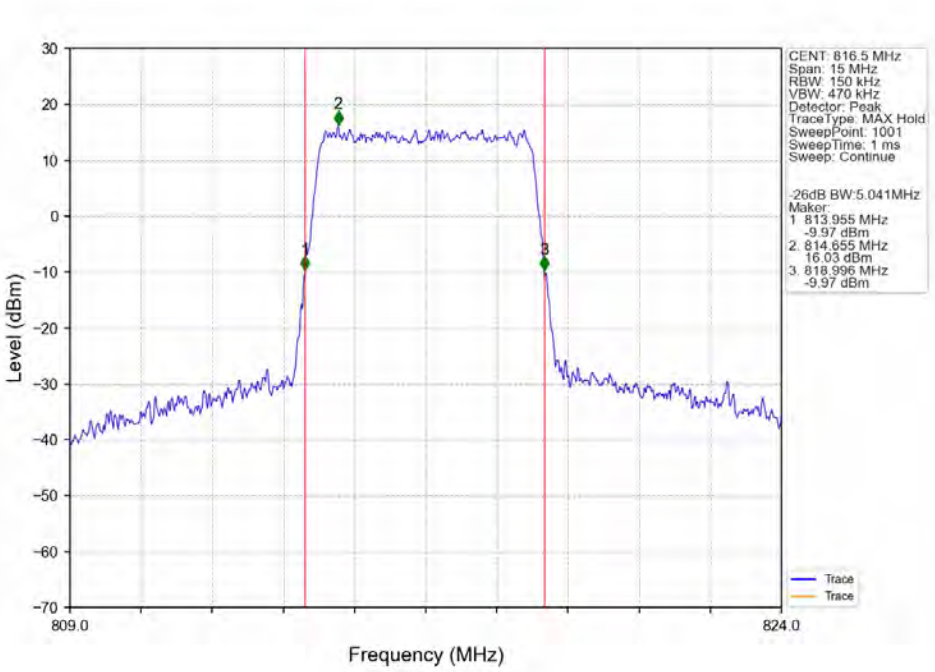
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



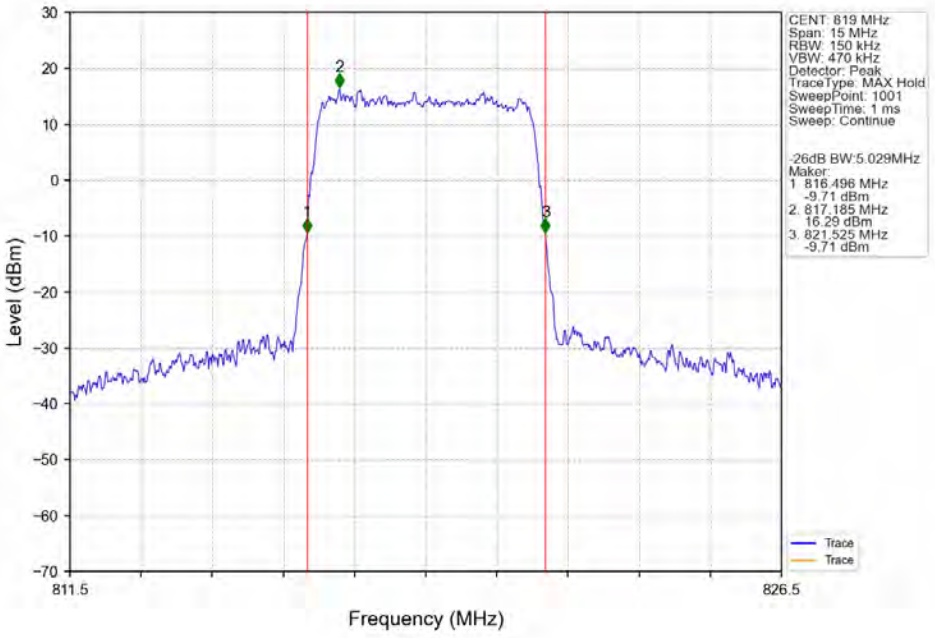
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

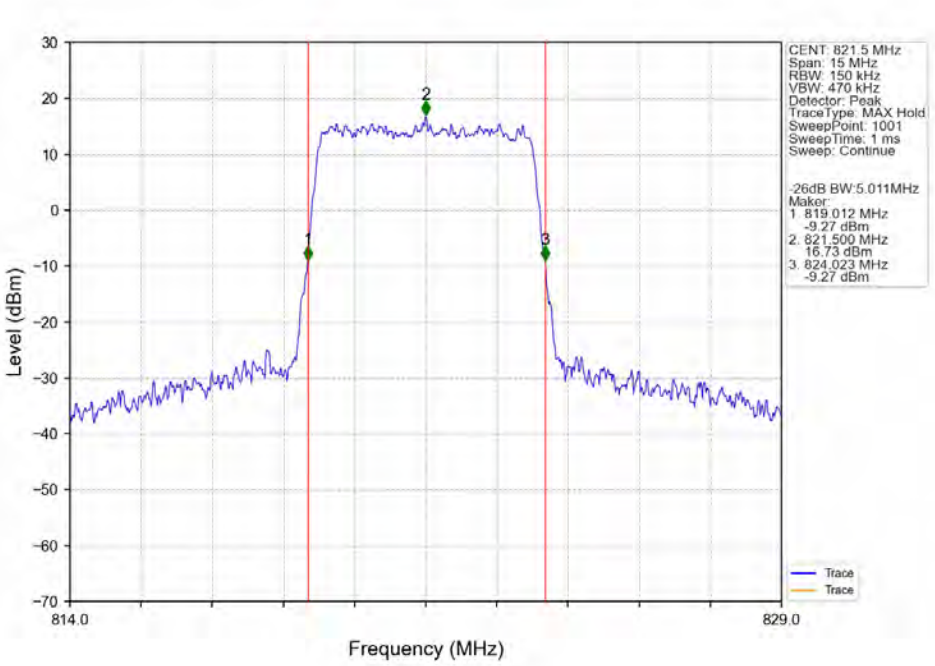


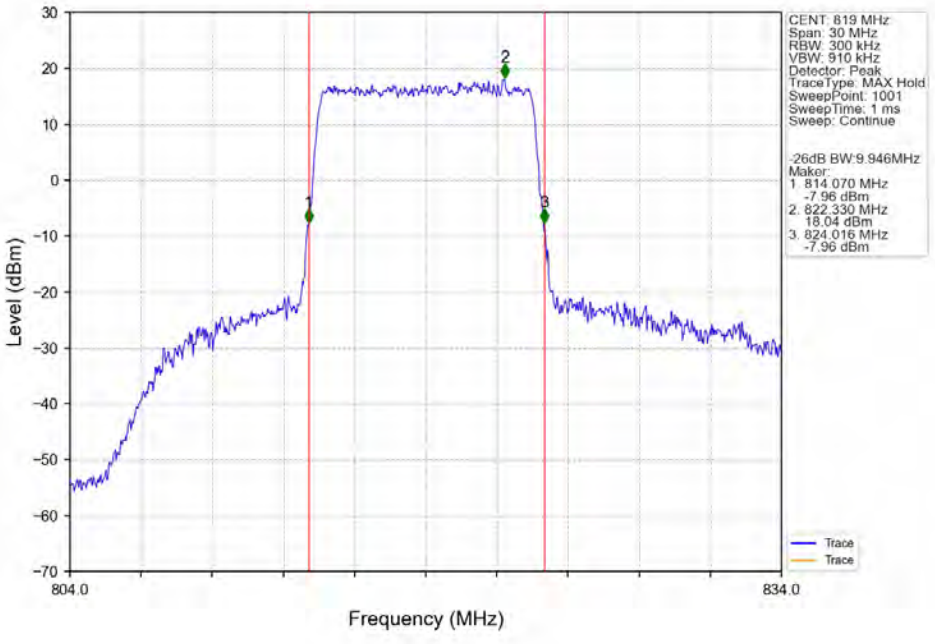
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



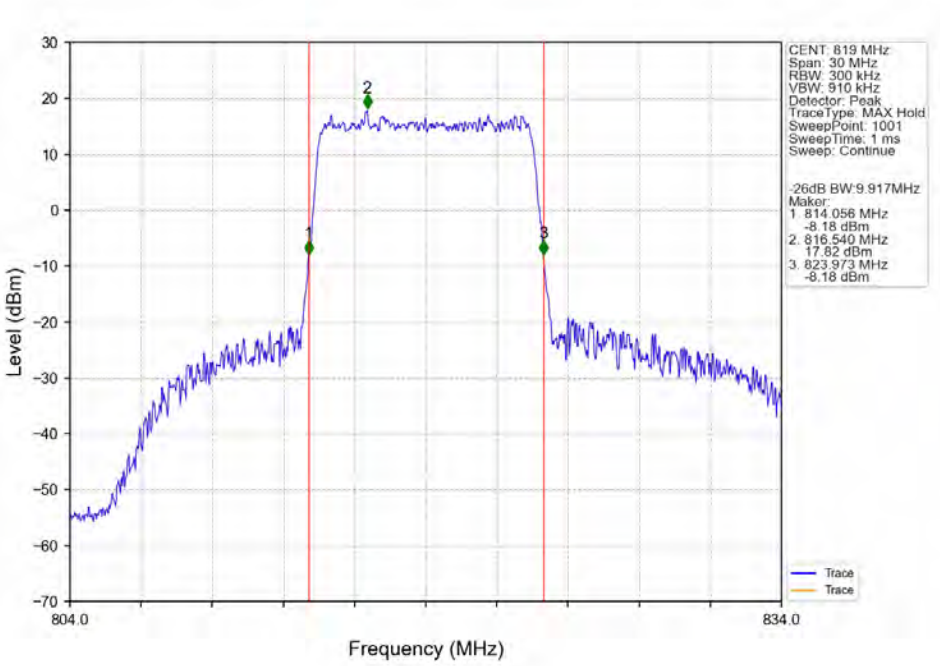
Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



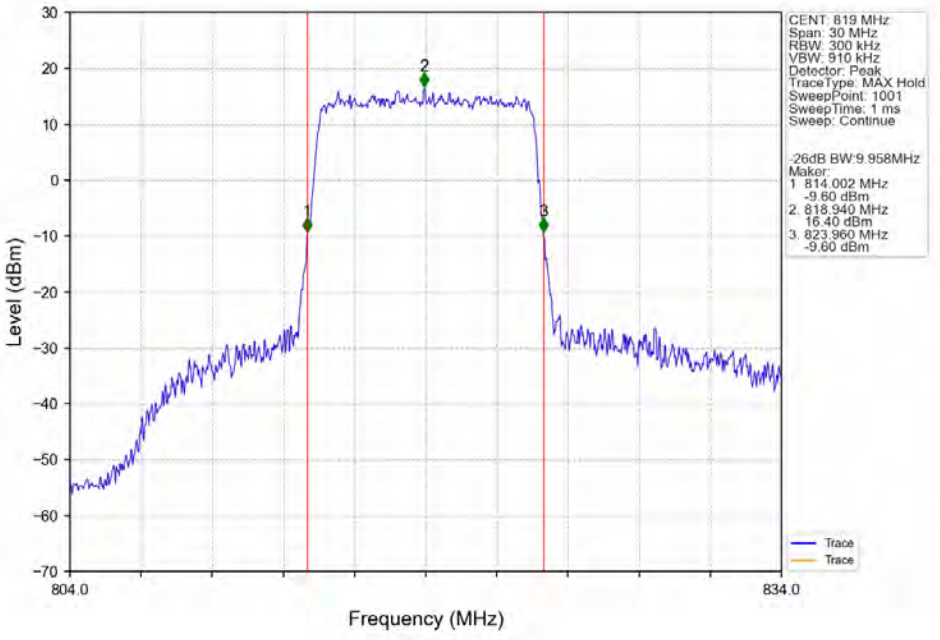
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV


Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV


Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



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	5.58	<=13	Pass
	819	6	0	5.64	<=13	Pass
	823.3	6	0	5.54	<=13	Pass
16QAM	814.7	6	0	6.36	<=13	Pass
	819	6	0	6.40	<=13	Pass
	823.3	6	0	6.29	<=13	Pass
64QAM	814.7	6	0	6.59	<=13	Pass
	819	6	0	6.59	<=13	Pass
	823.3	6	0	6.55	<=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	5.59	<=13	Pass
	819	15	0	5.67	<=13	Pass
	822.5	15	0	5.59	<=13	Pass
16QAM	815.5	15	0	6.44	<=13	Pass
	819	15	0	6.44	<=13	Pass
	822.5	15	0	6.35	<=13	Pass
64QAM	815.5	15	0	6.57	<=13	Pass
	819	15	0	6.61	<=13	Pass
	822.5	15	0	6.54	<=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	5.60	<=13	Pass
	819	25	0	5.66	<=13	Pass
	821.5	25	0	5.65	<=13	Pass
16QAM	816.5	25	0	6.32	<=13	Pass
	819	25	0	6.30	<=13	Pass
	821.5	25	0	6.28	<=13	Pass
64QAM	816.5	25	0	6.58	<=13	Pass
	819	25	0	6.55	<=13	Pass
	821.5	25	0	6.54	<=13	Pass

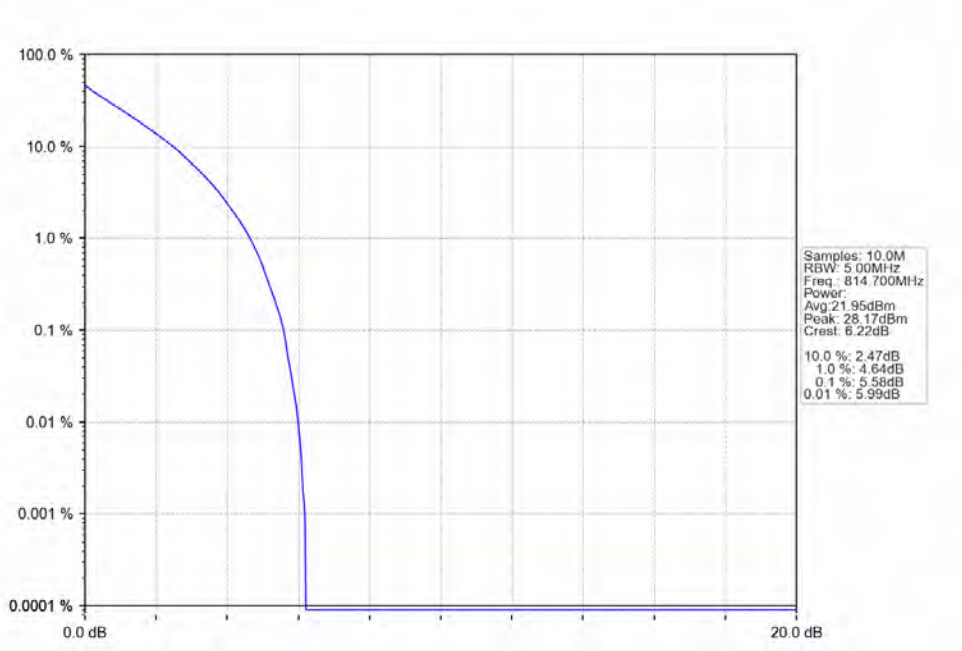
4.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.64	<=13	Pass
16QAM	819	50	0	6.29	<=13	Pass
64QAM	819	50	0	6.53	<=13	Pass

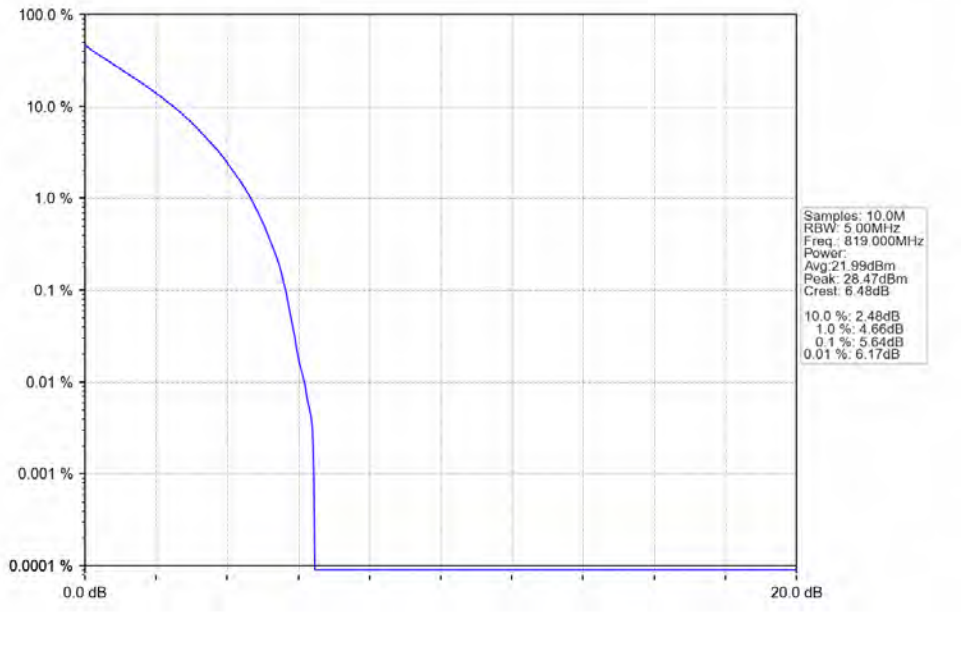
4.2 Test Graph

4.2.1 B26a_1.4MHz

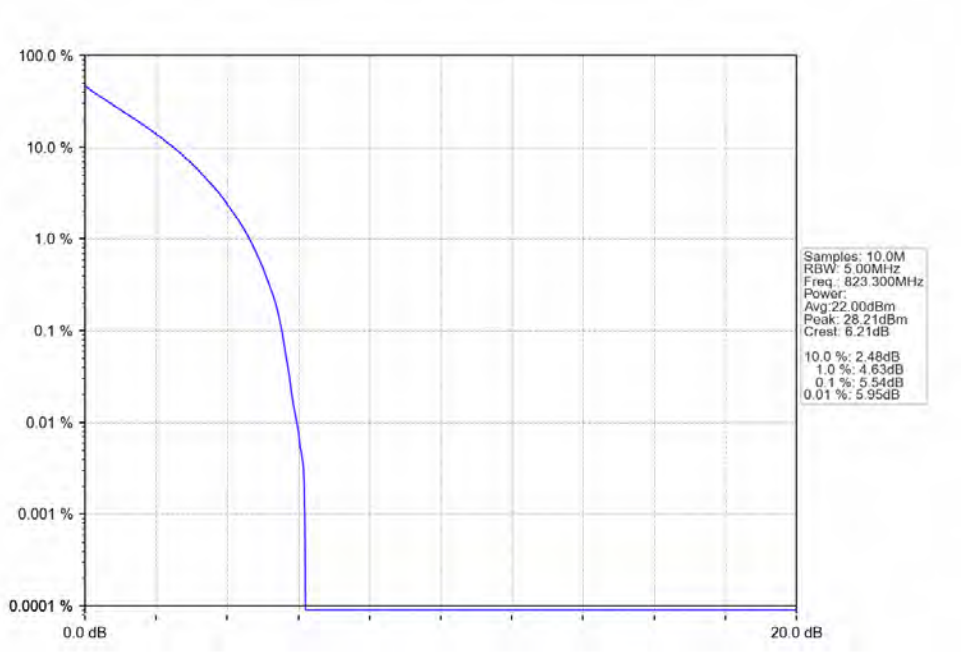
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



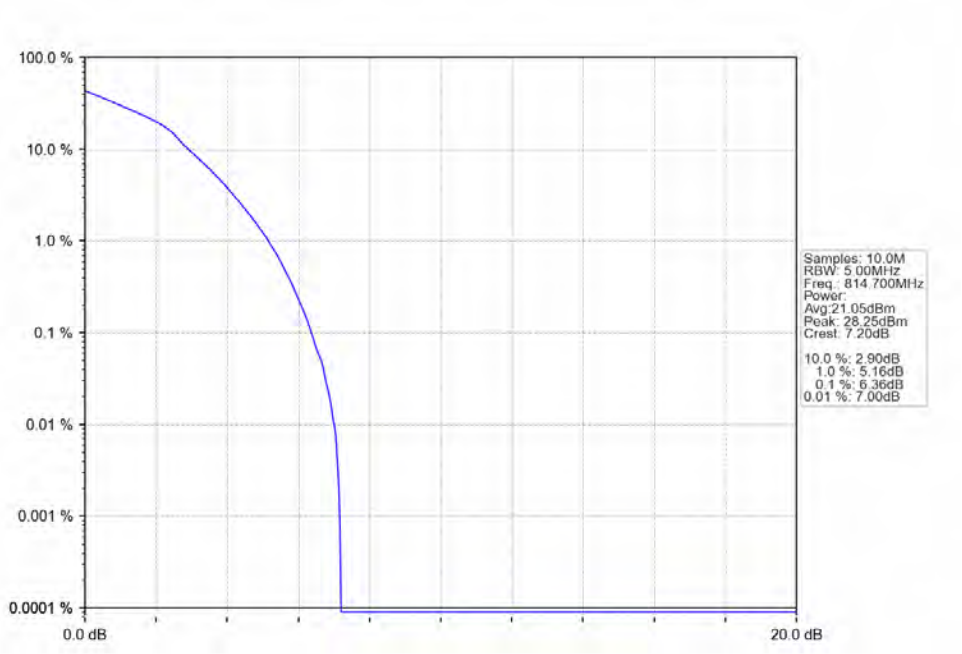
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



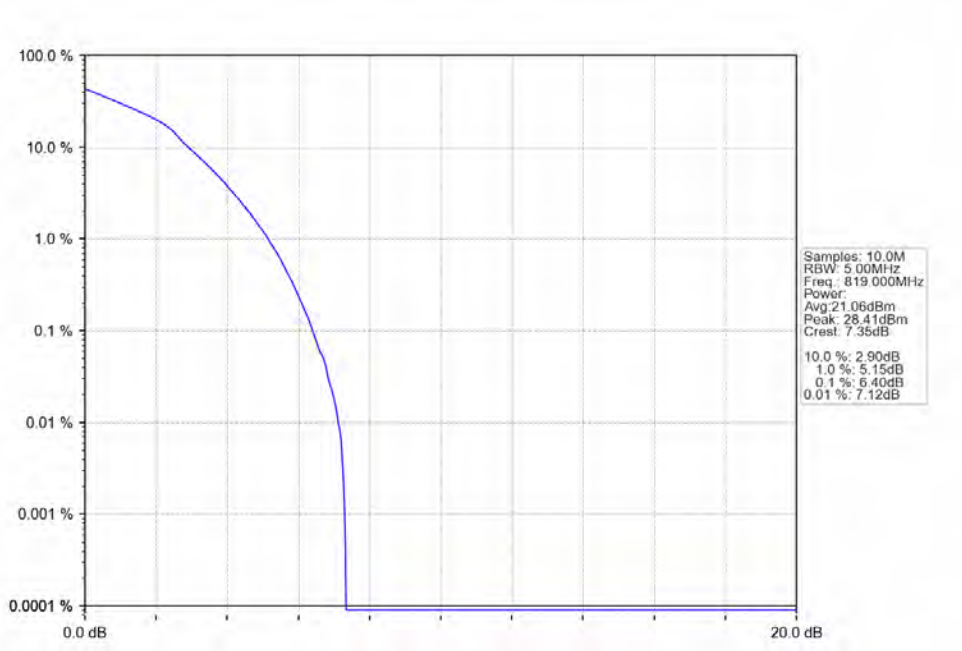
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



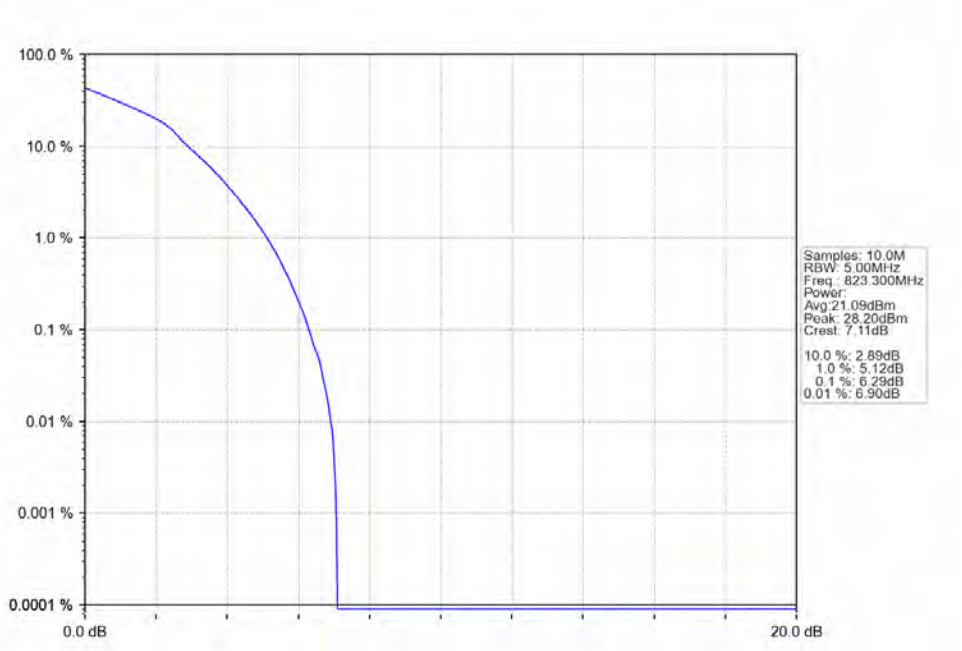
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



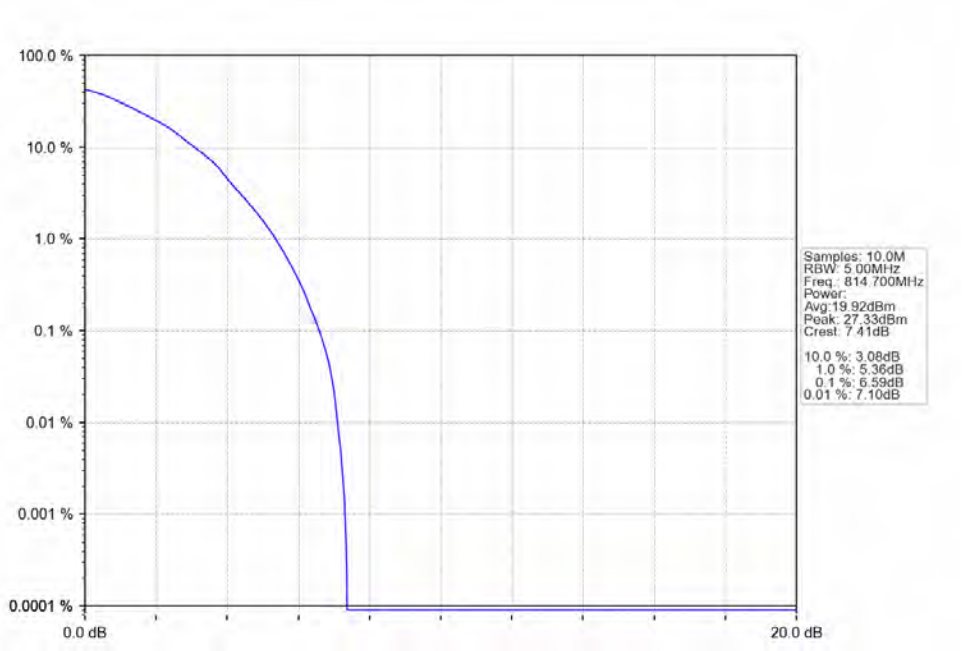
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



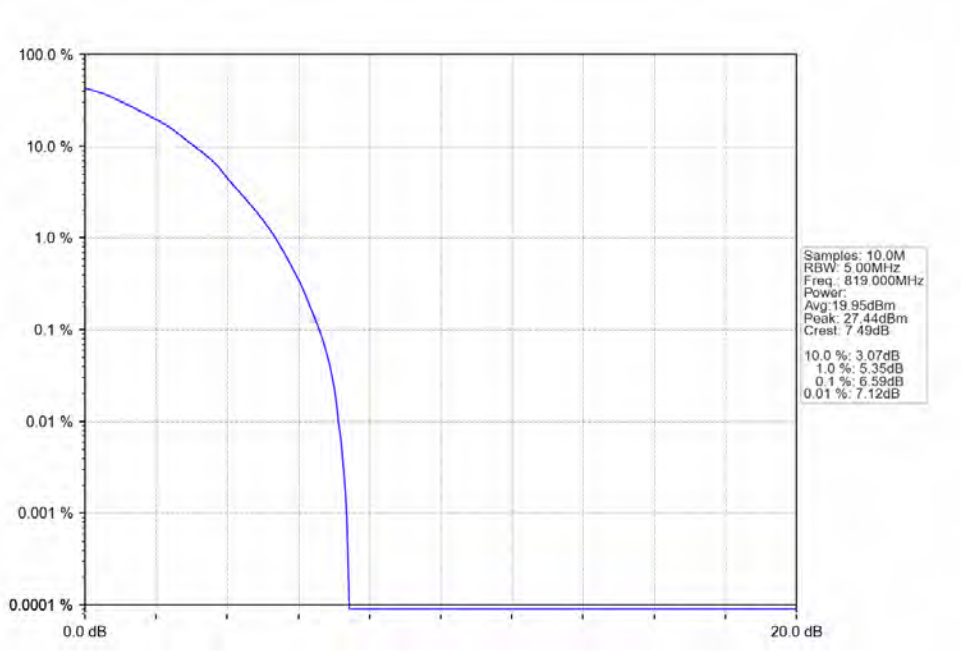
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



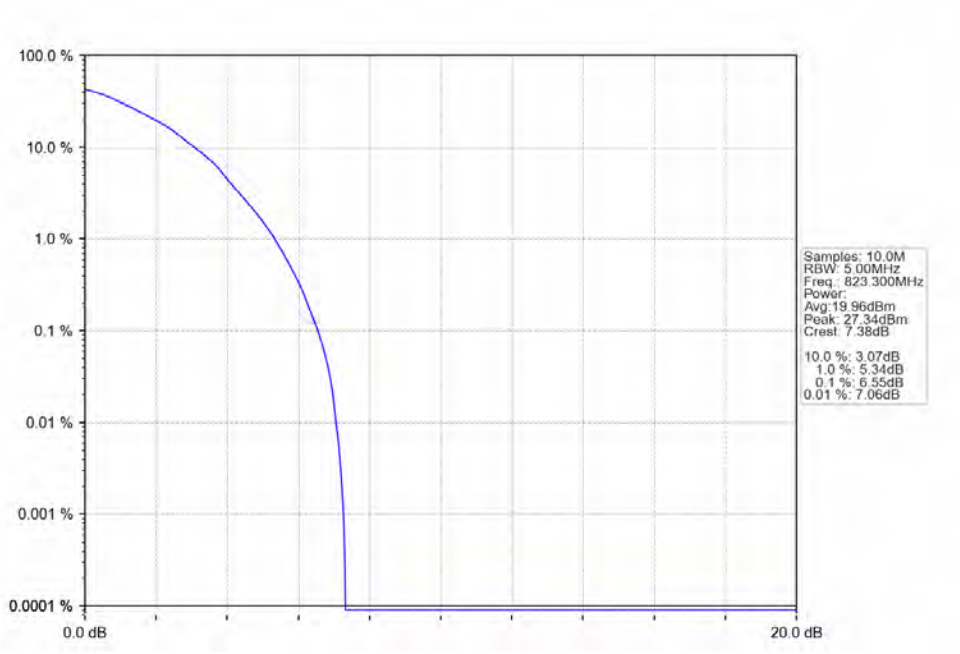
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



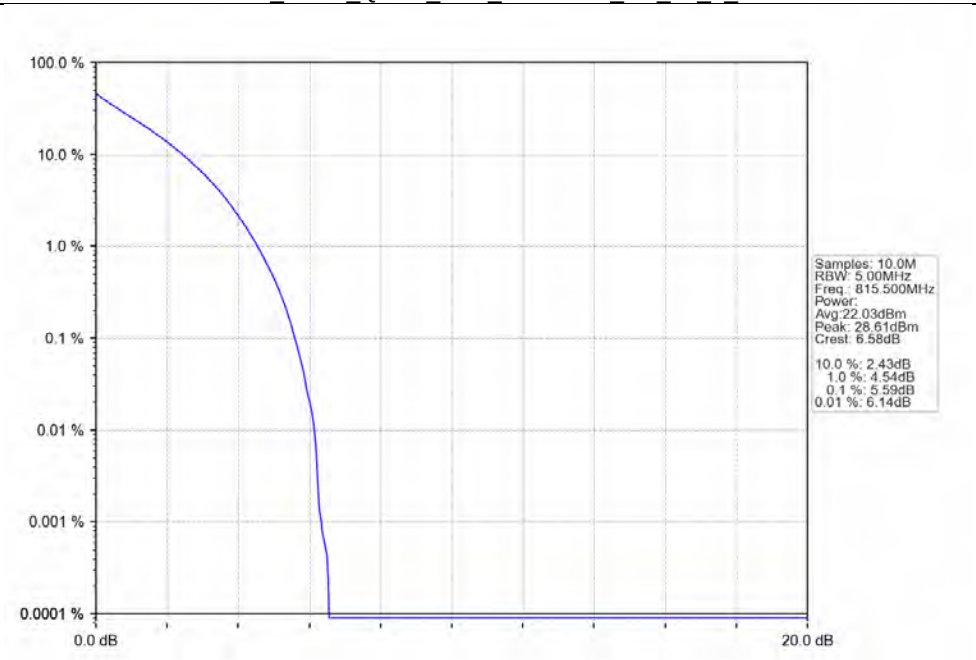
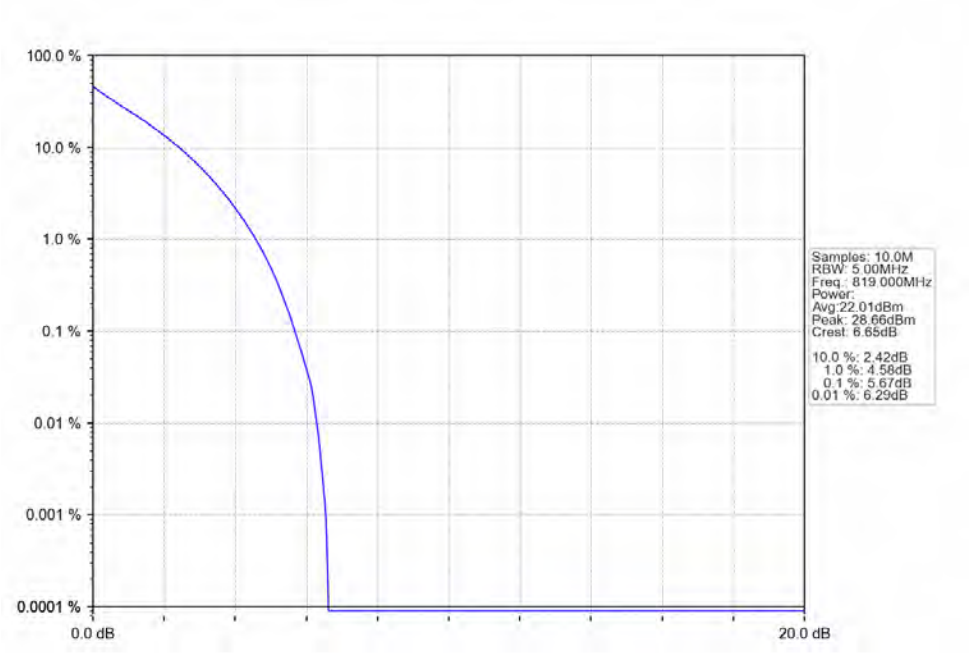
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



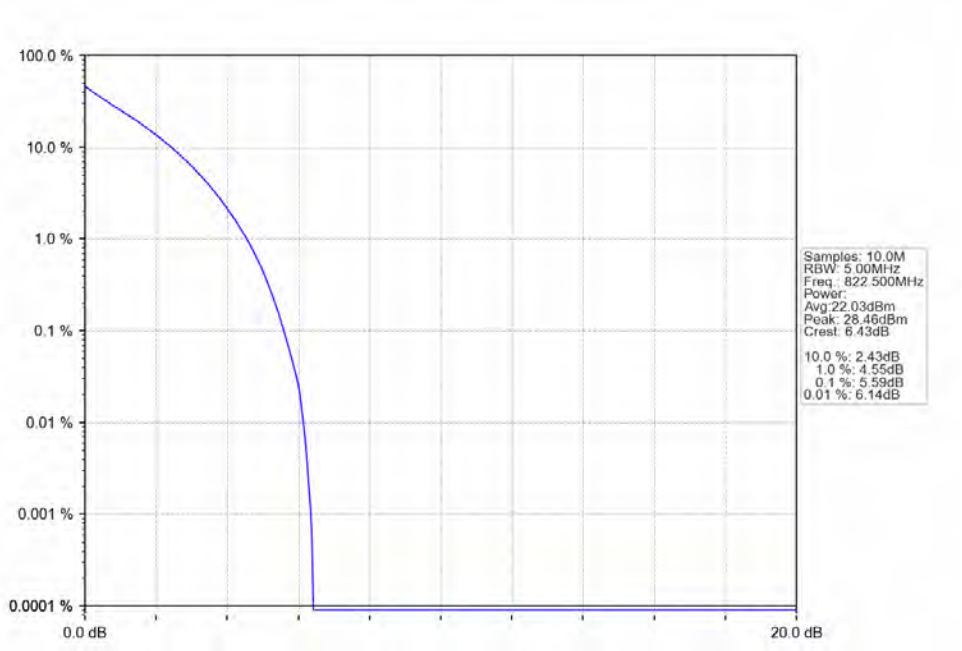
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



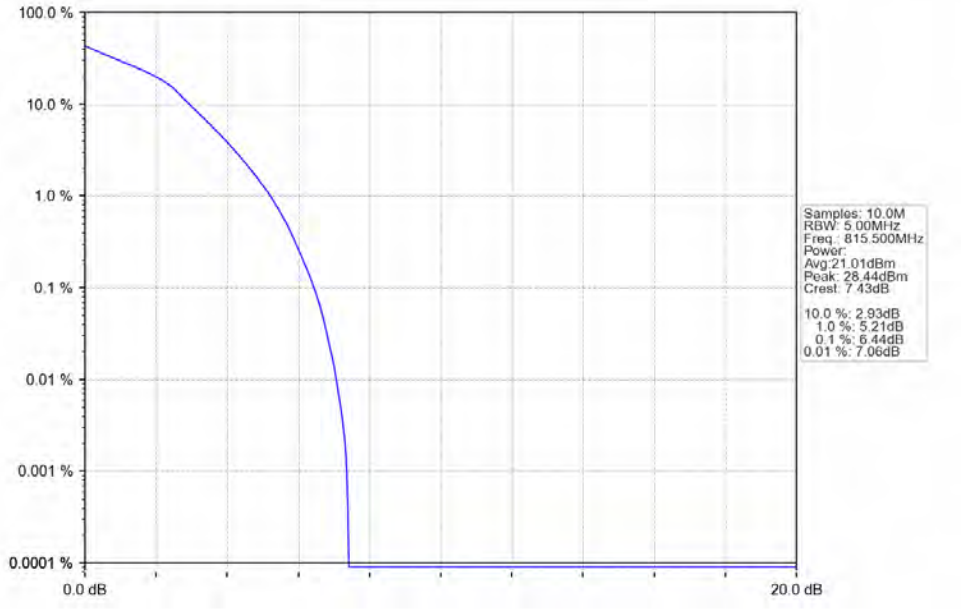
4.2.2 B26a_3MHz

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV


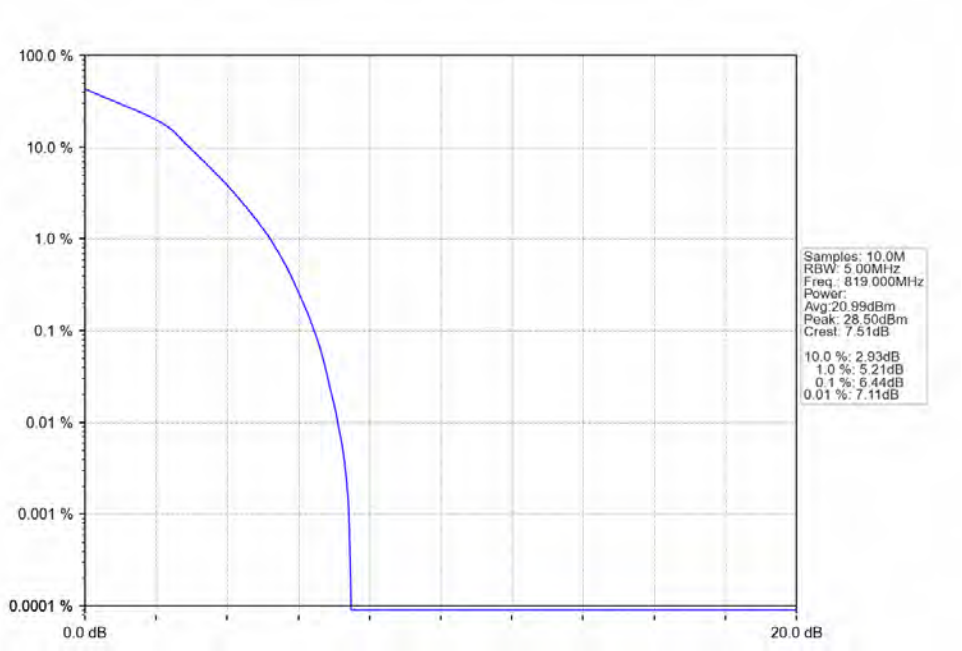
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



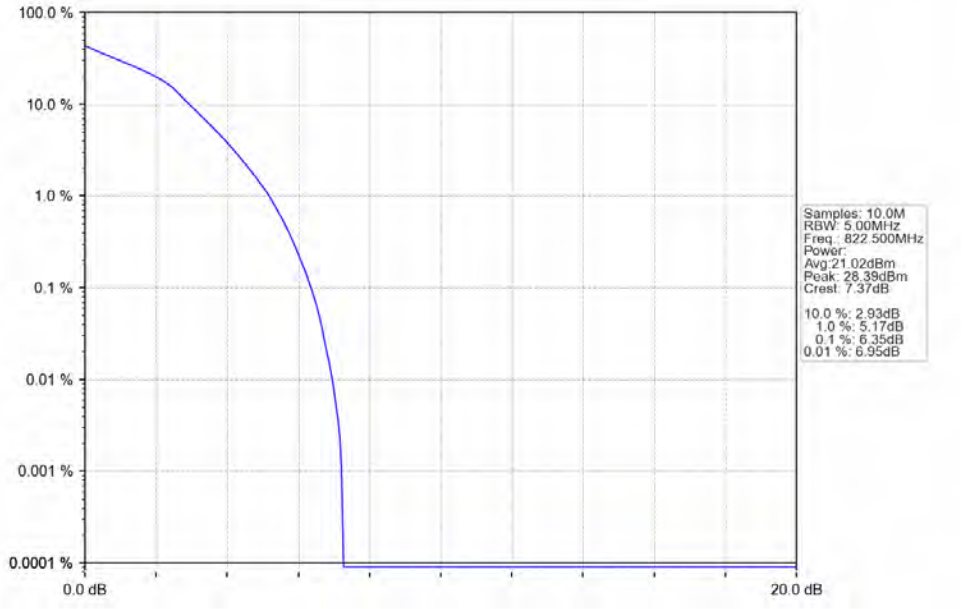
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



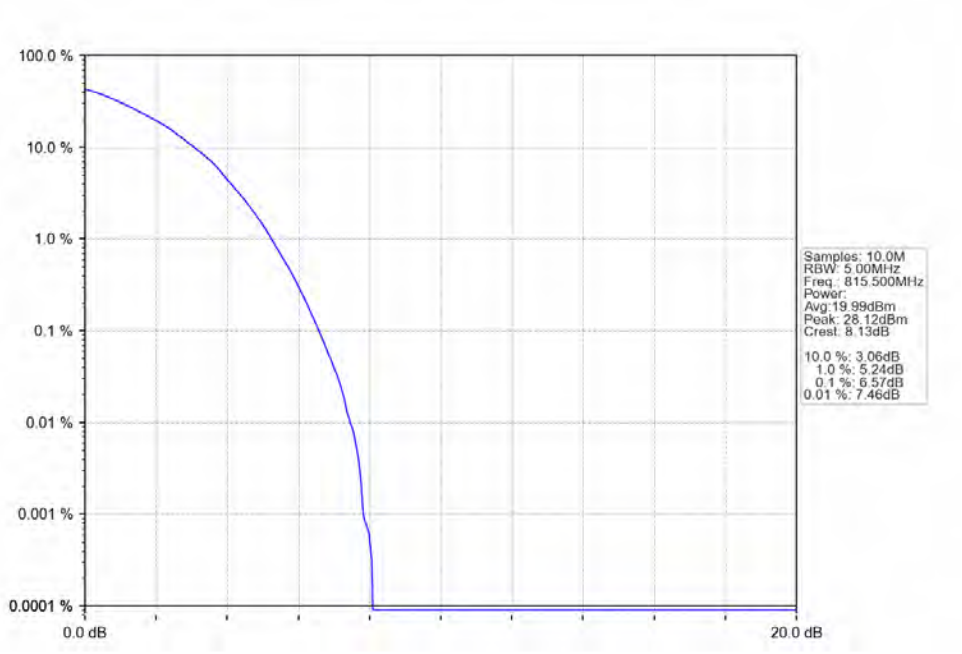
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



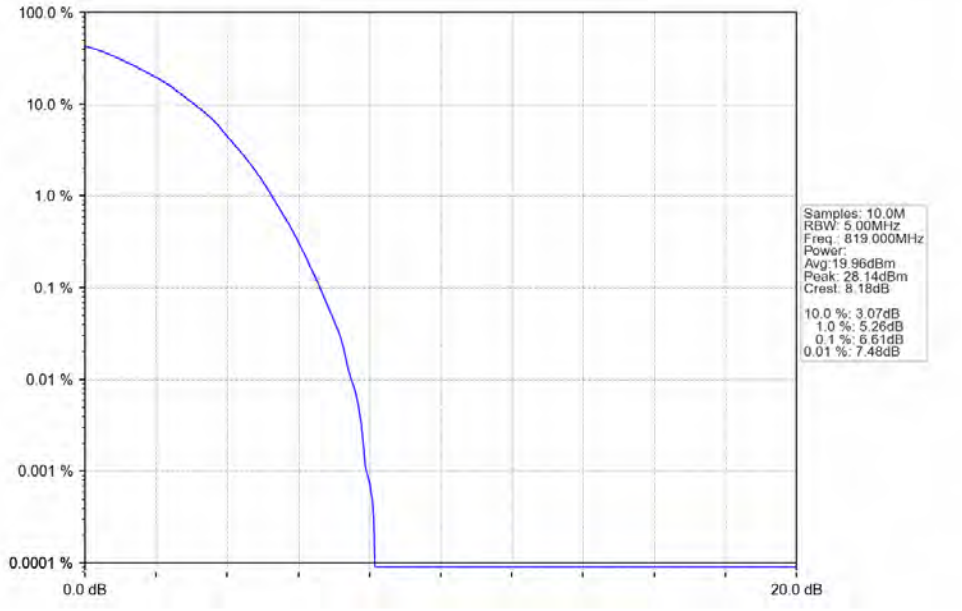
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



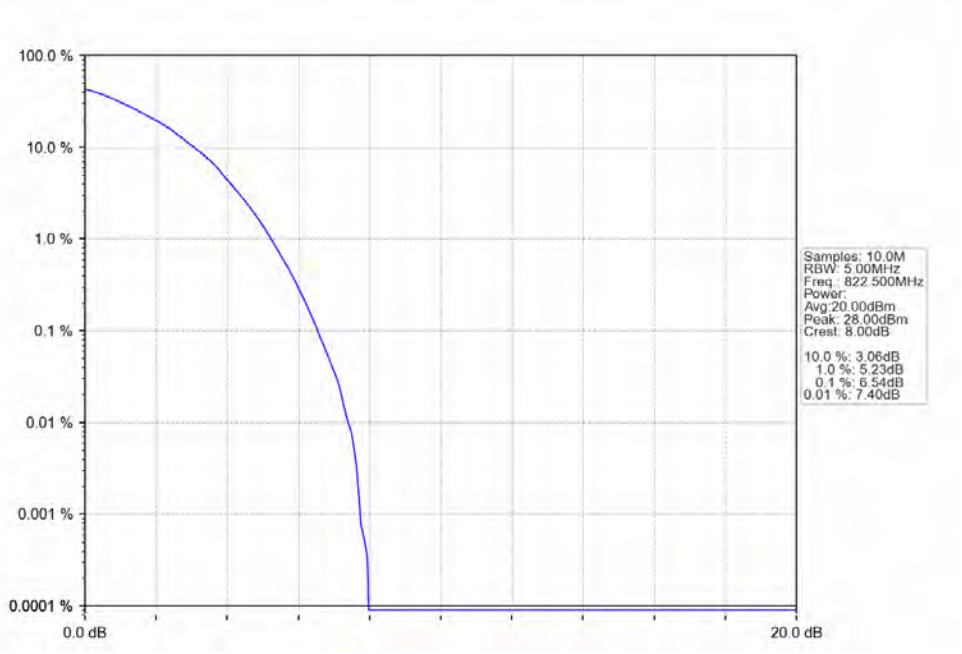
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



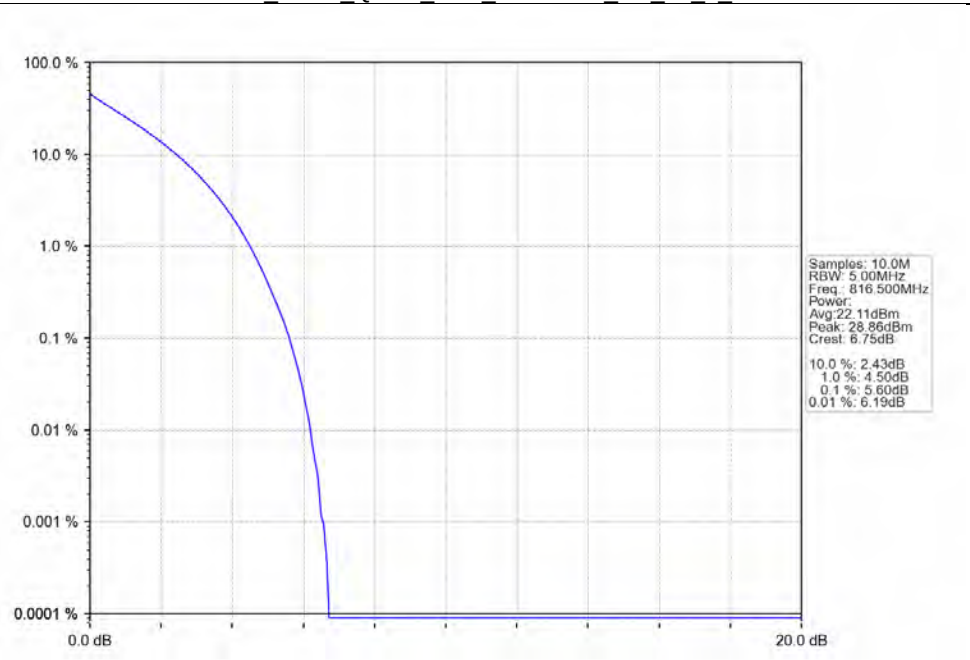
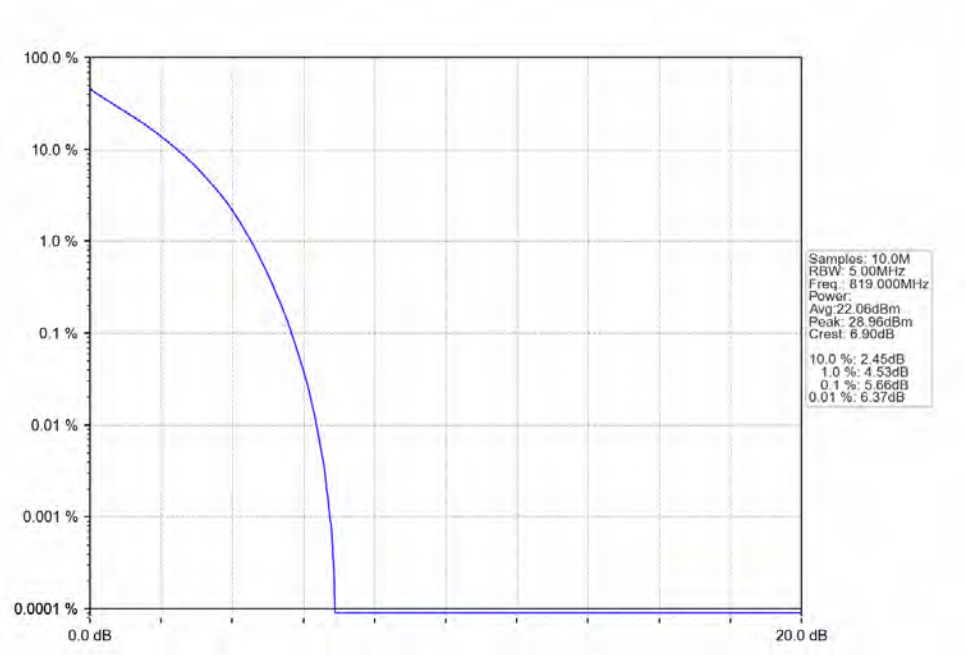
Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



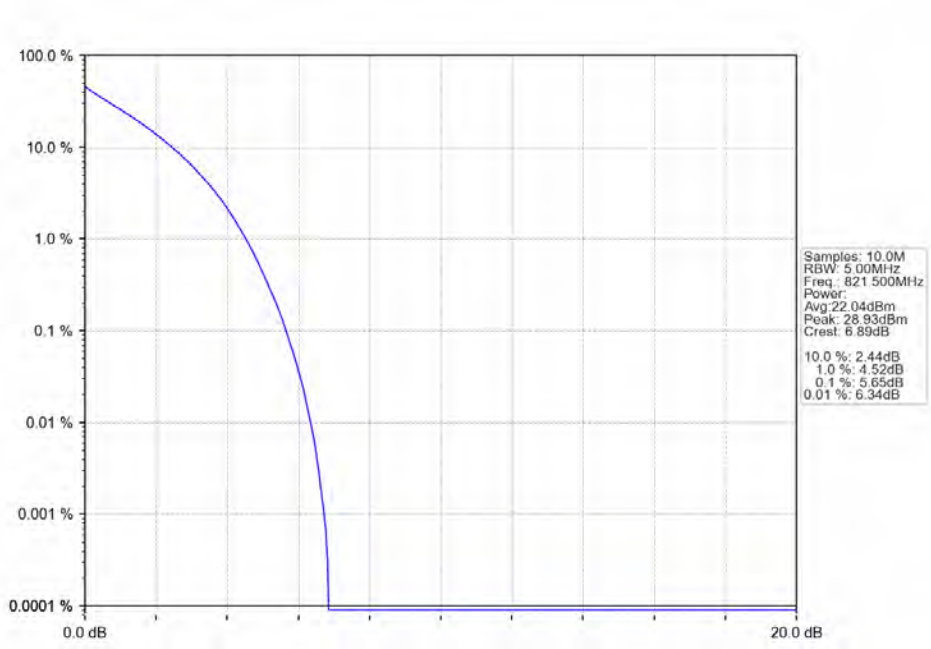
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



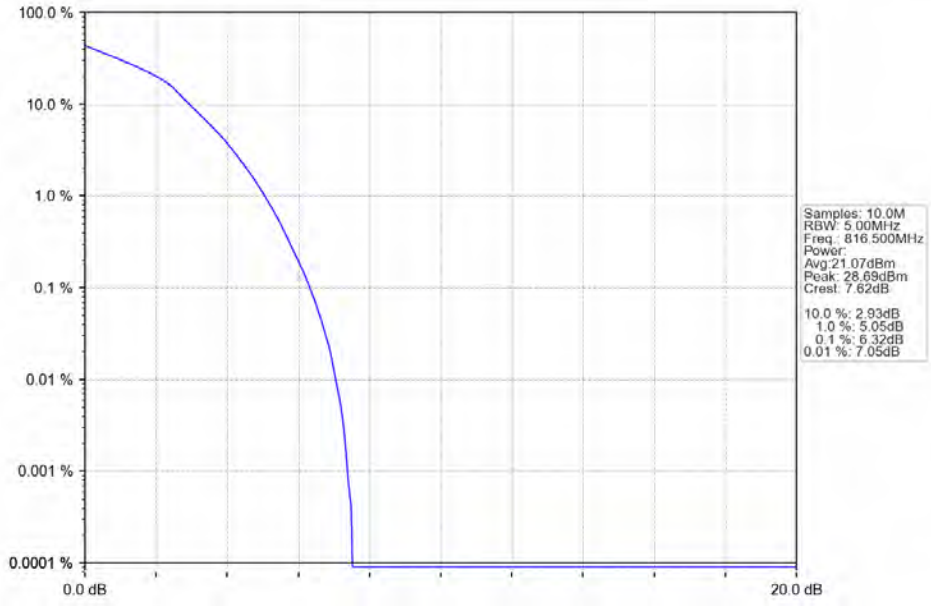
4.2.3 B26a_5MHz

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV


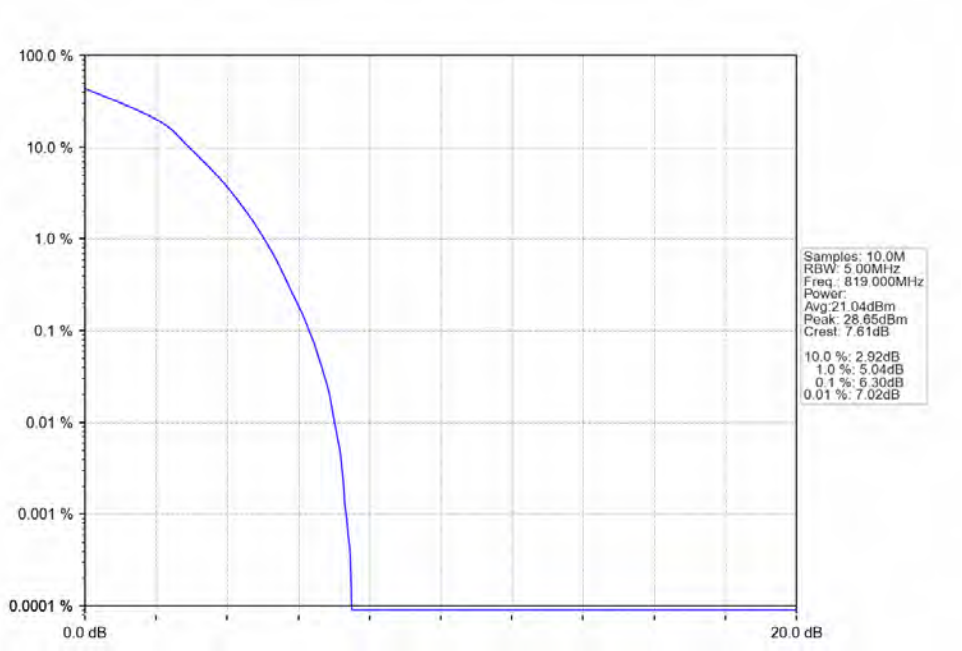
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



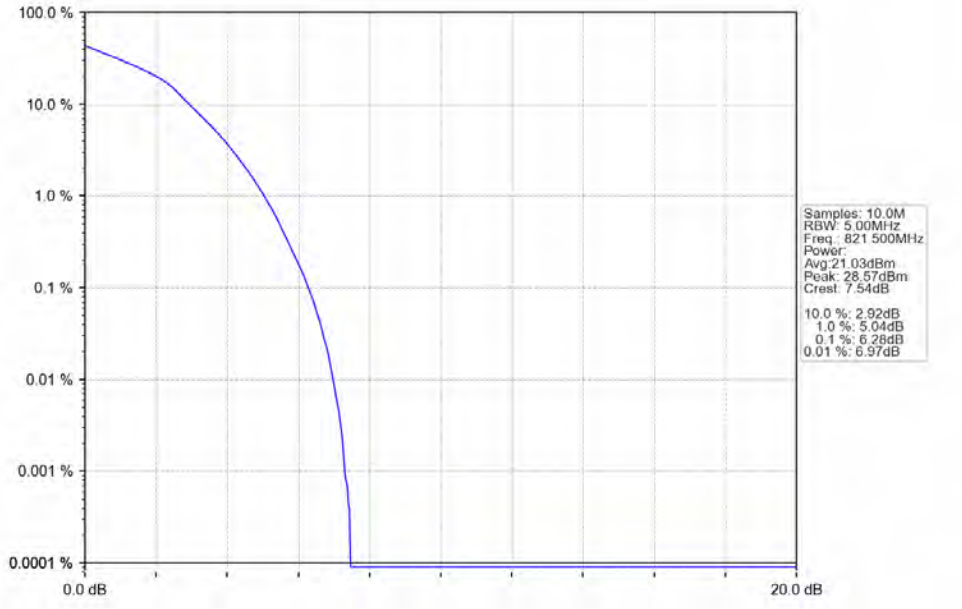
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



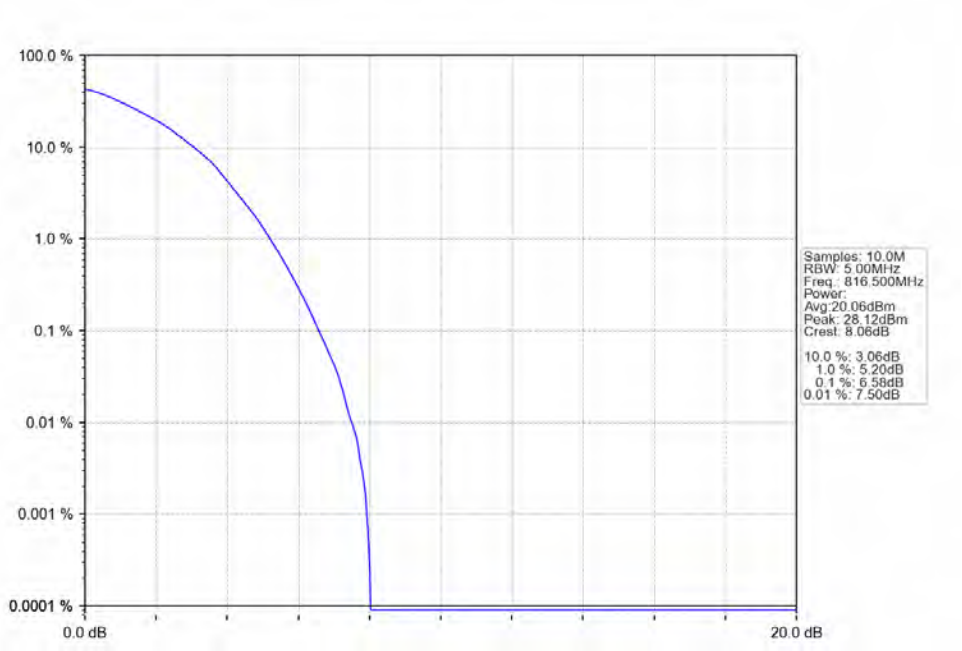
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



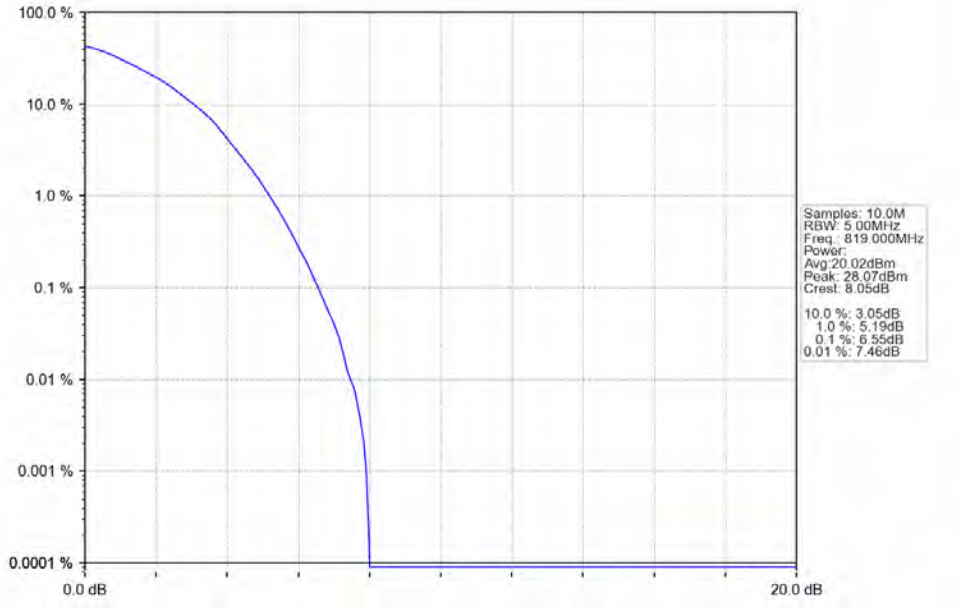
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



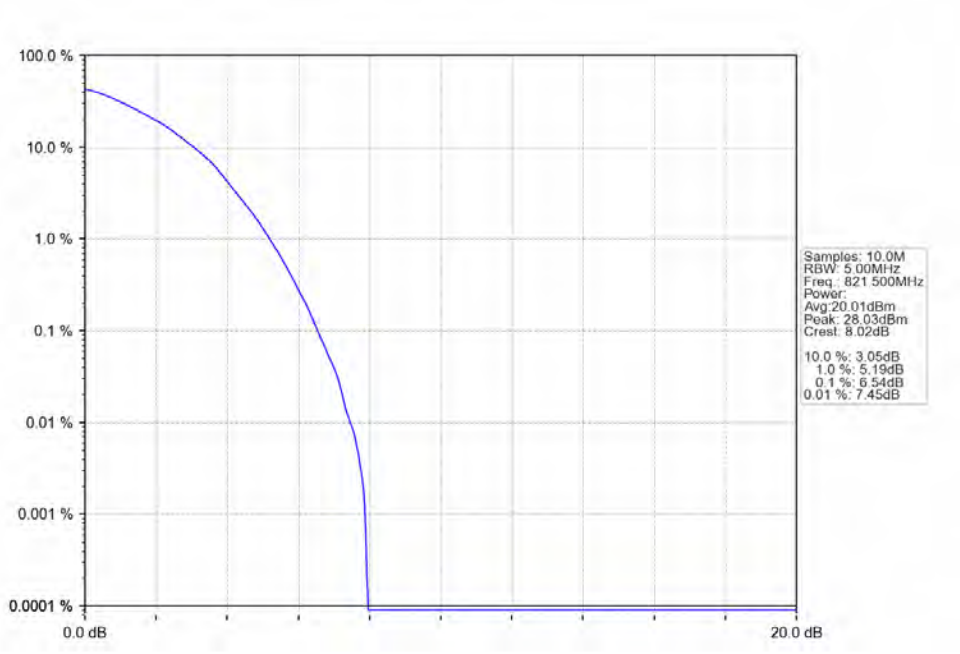
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



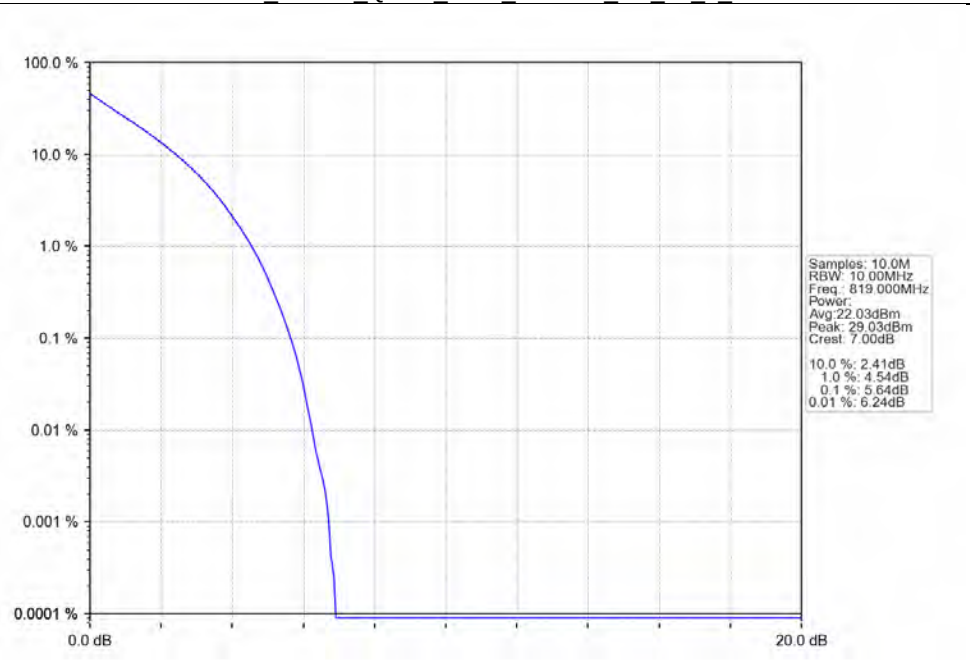
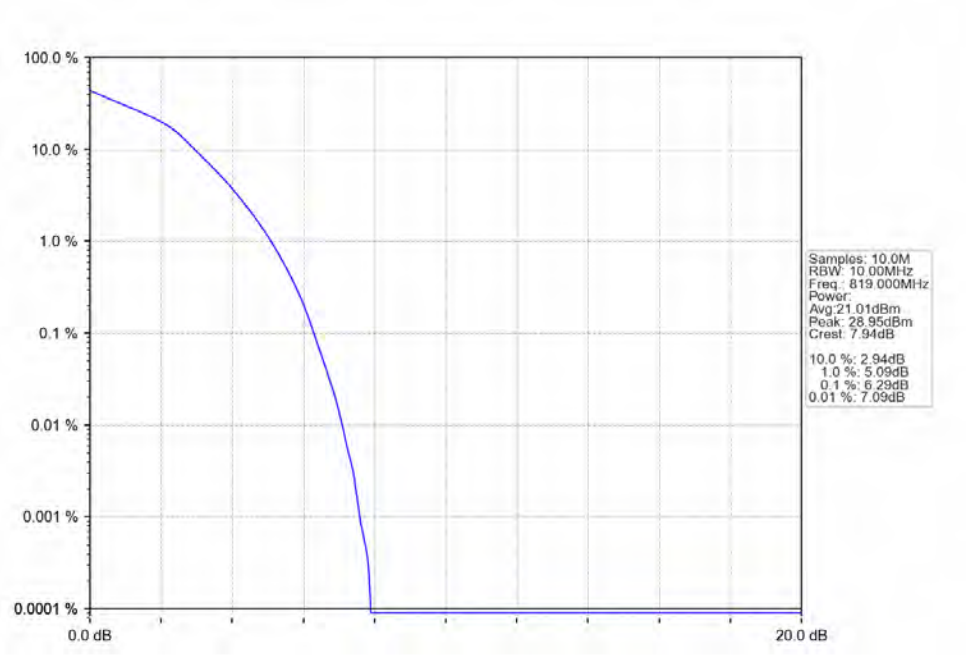
Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



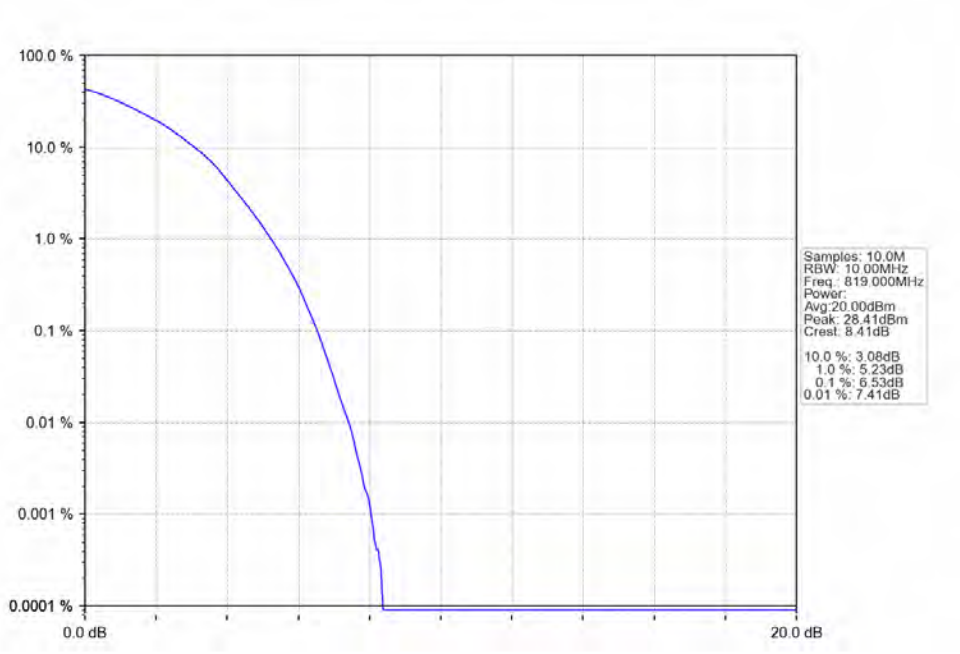
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



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

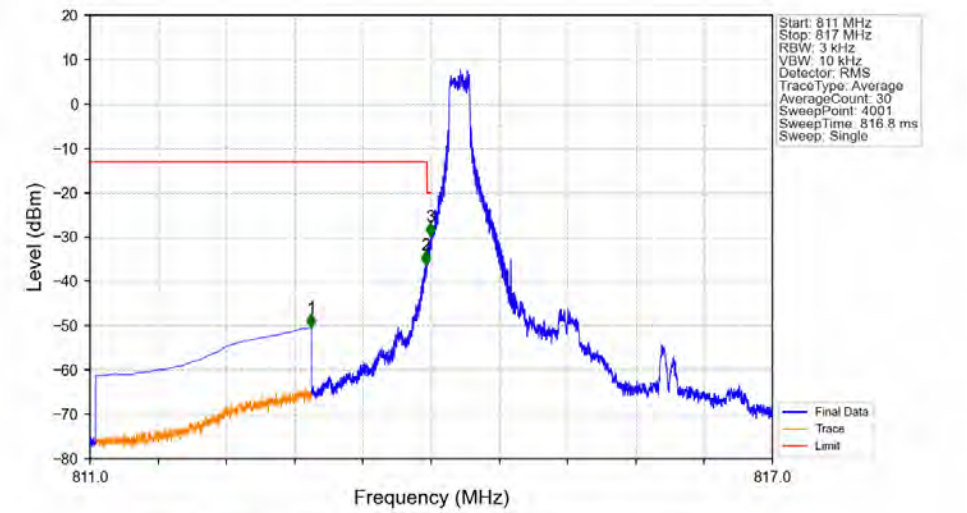
5.1.4 B26a_10MHz

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

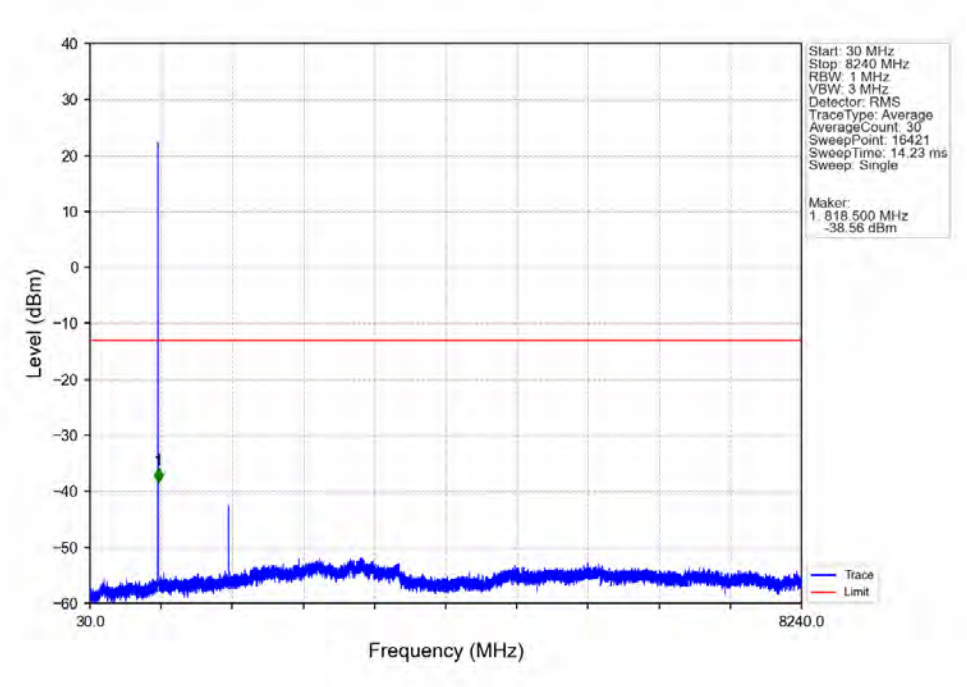
5.2.1 B26a_1.4MHz

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

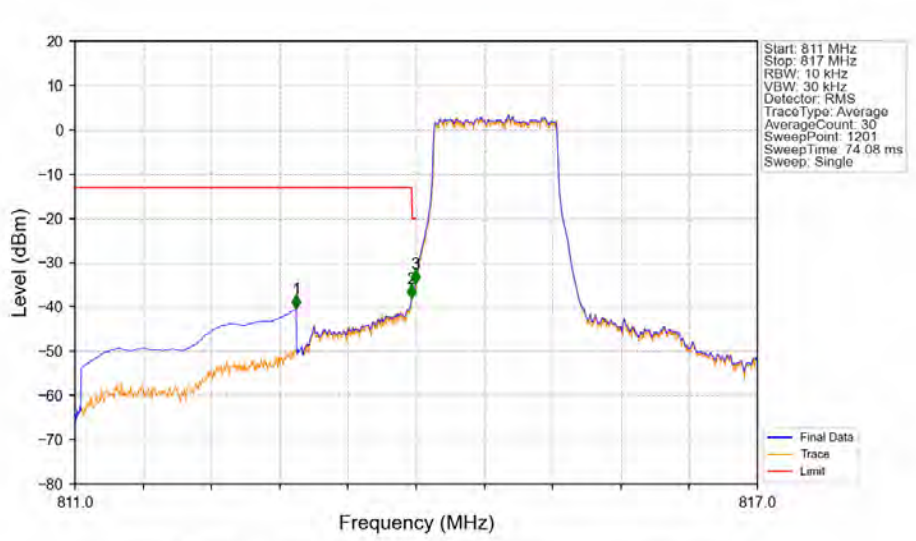


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.944	-50.43	13	Pass
813	813.963	0.003	/	2	813.952	-36.15	-13	Pass
813.963	814	0.003	/	3	813.995	-29.93	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

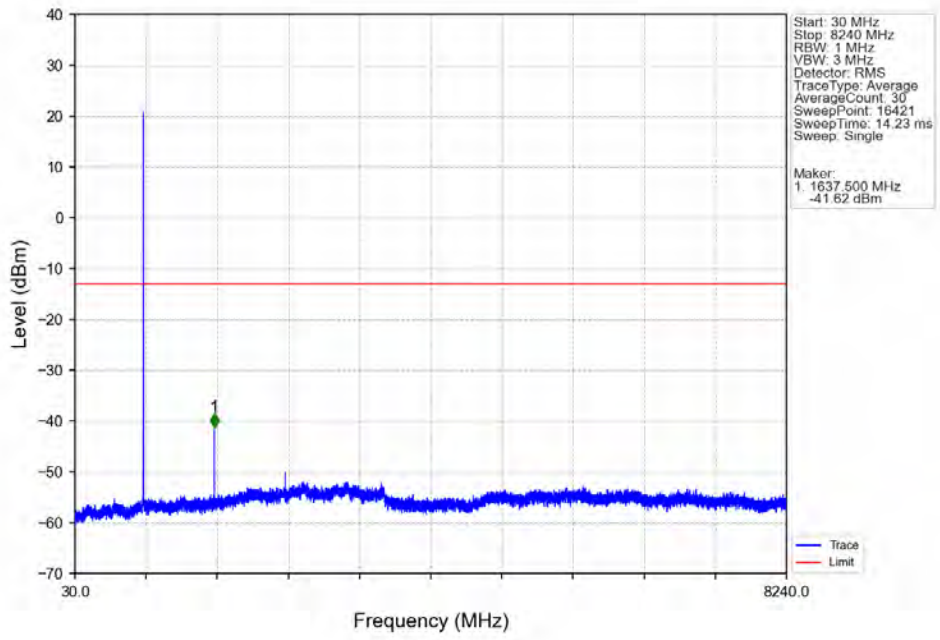


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

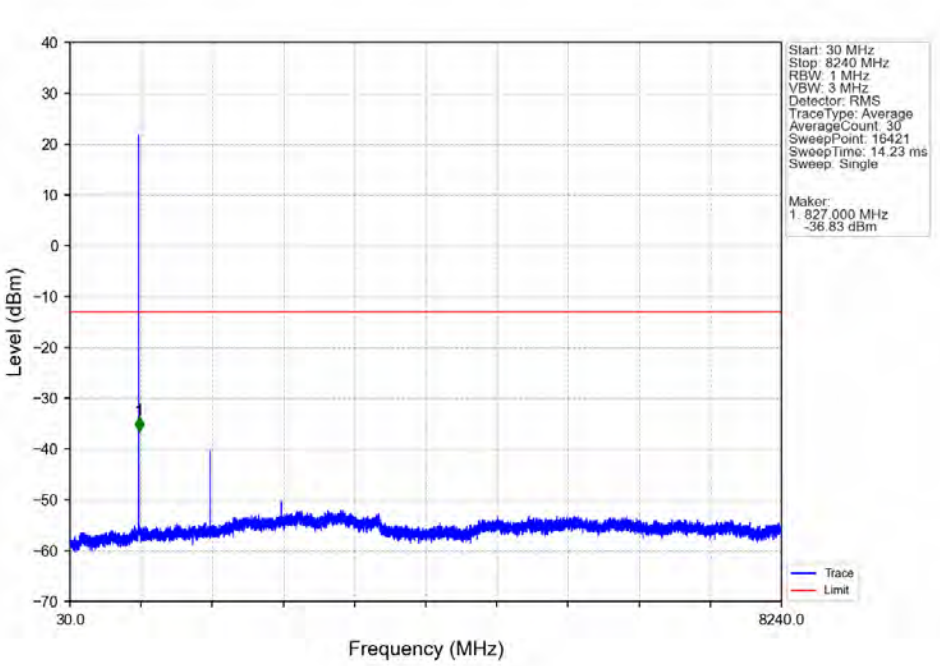


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.945	-40.46	-13	Pass
813	813.963	0.013	CHP	2	813.960	-38.08	-13	Pass
813.963	814	0.013	CHP	3	813.995	-34.81	-20	Pass
814	817	0.013	CHP	/	/	/	/	/

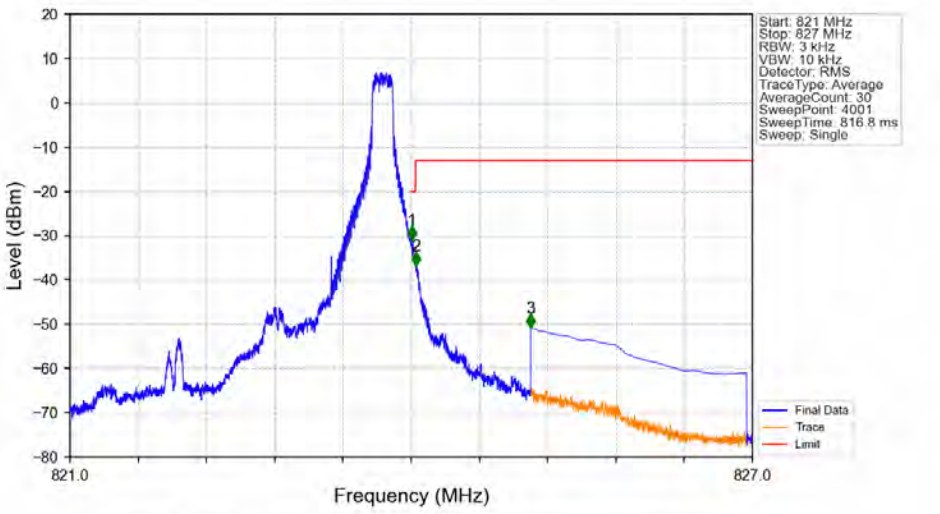
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

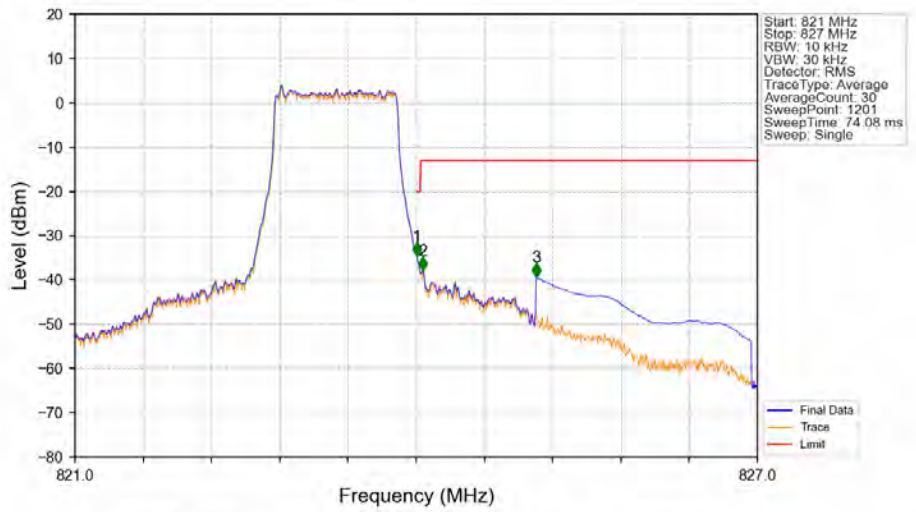


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



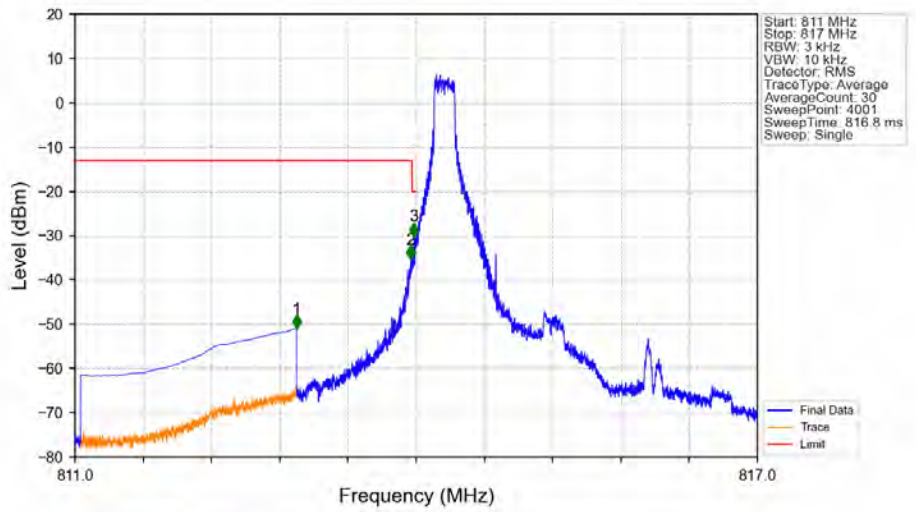
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.005	-30.90	-20	Pass
824.038	825	0.003	/	2	824.042	-36.75	-13	Pass
825	827	0.1	CHP	3	825.052	-50.82	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



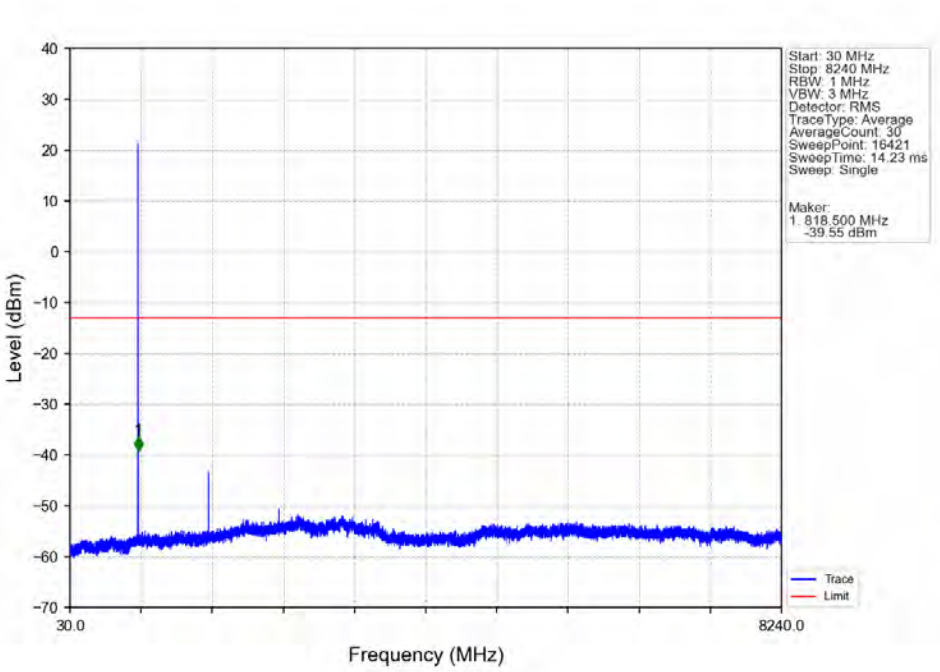
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.013	CHP	/	/	/	/	/
824	824.038	0.013	CHP	1	824.005	-34.64	-20	Pass
824.038	825	0.013	CHP	2	824.060	-37.79	-13	Pass
825	827	0.1	CHP	3	825.060	-39.37	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

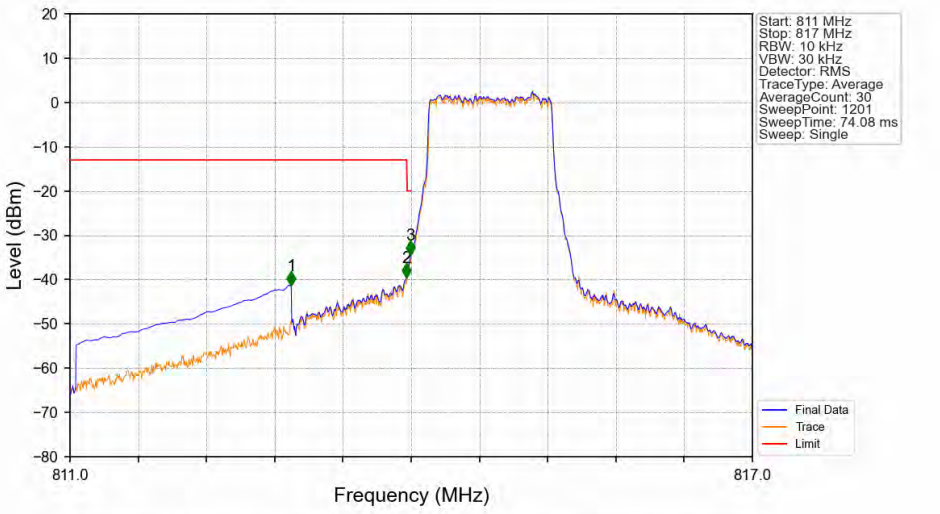


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-50.91	-13	Pass
813	813.963	0.003	/	2	813.953	-35.30	-13	Pass
813.963	814	0.003	/	3	813.982	-30.12	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

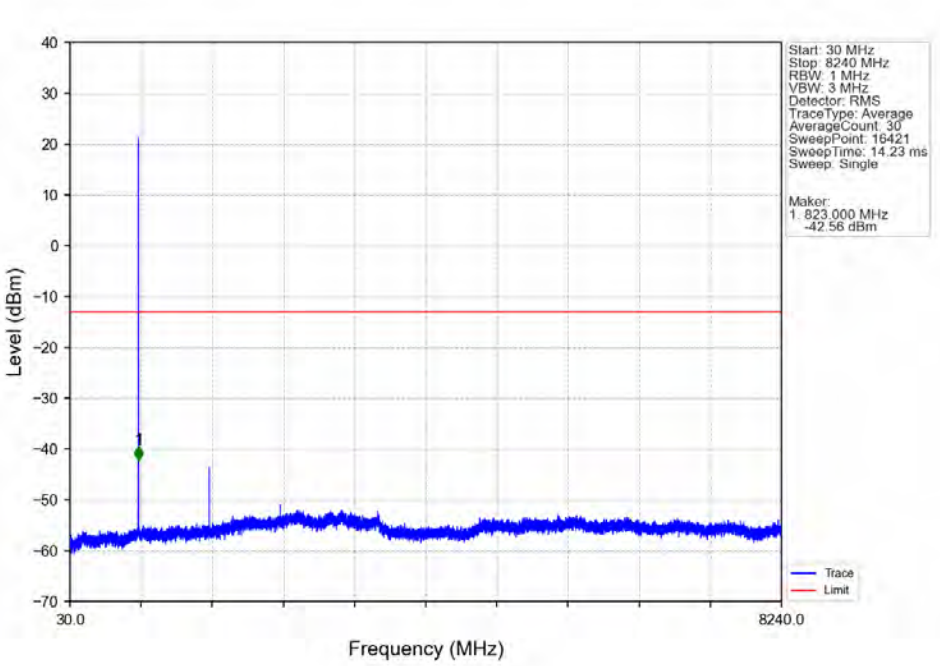


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

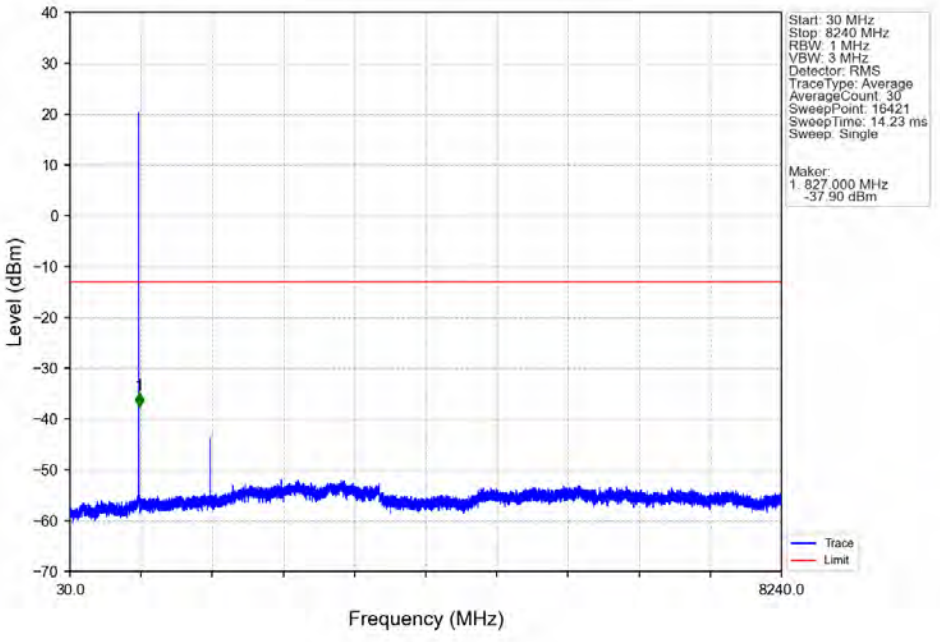


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.945	-41.29	-13	Pass
813	813.963	0.013	CHP	2	813.960	-39.50	-13	Pass
813.963	814	0.013	CHP	3	813.995	-34.44	-20	Pass
814	817	0.013	CHP	/	/	/	/	/

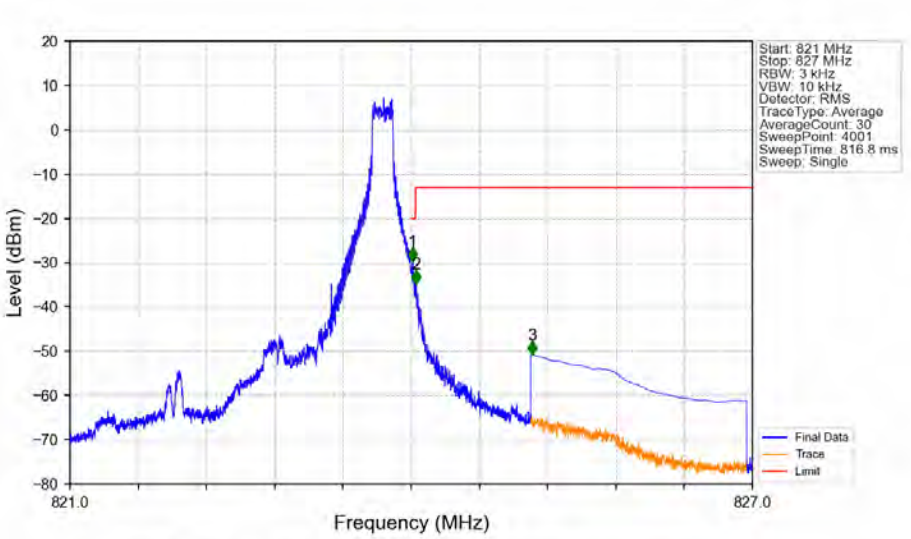
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

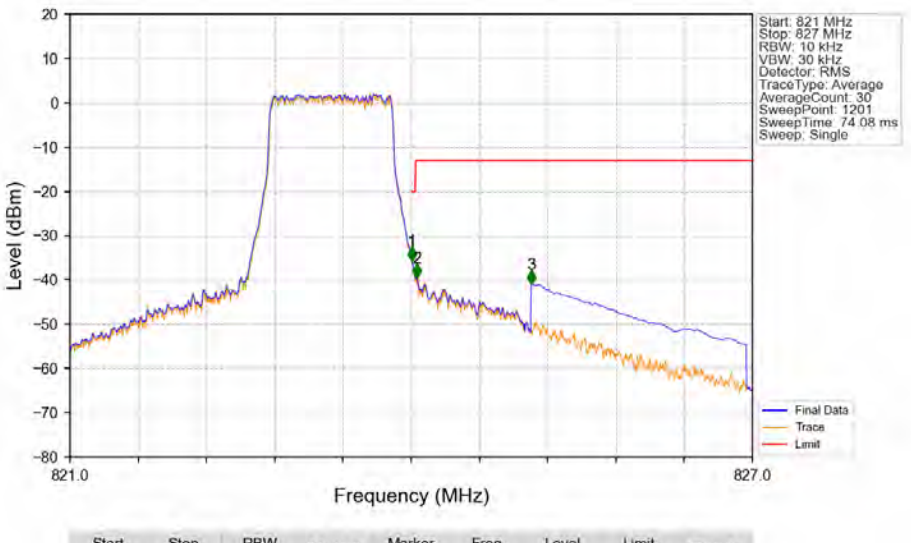


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



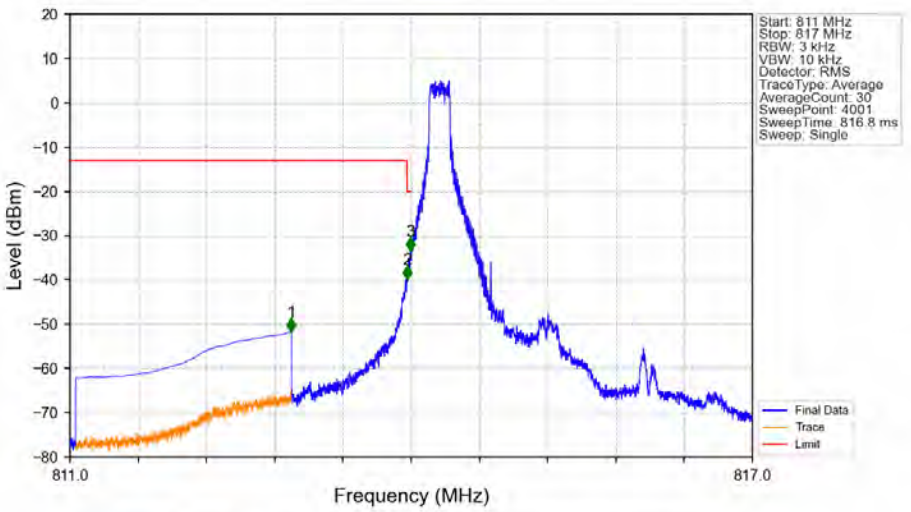
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.014	-29.62	-20	Pass
824.038	825	0.003	/	2	824.043	-34.83	-13	Pass
825	827	0.1	CHP	3	825.067	-50.81	-13	Pass

Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



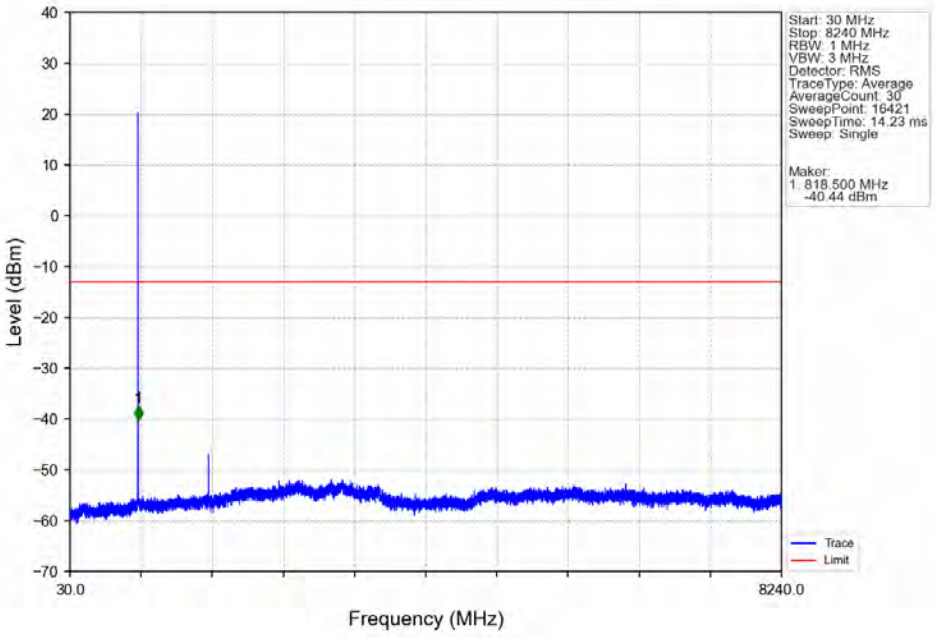
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.013	CHP	/	/	/	/	/
824	824.038	0.013	CHP	1	824.005	-35.67	-20	Pass
824.038	825	0.013	CHP	2	824.050	-39.58	-13	Pass
825	827	0.1	CHP	3	825.055	-40.94	-13	Pass

Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_1_0_NTNV

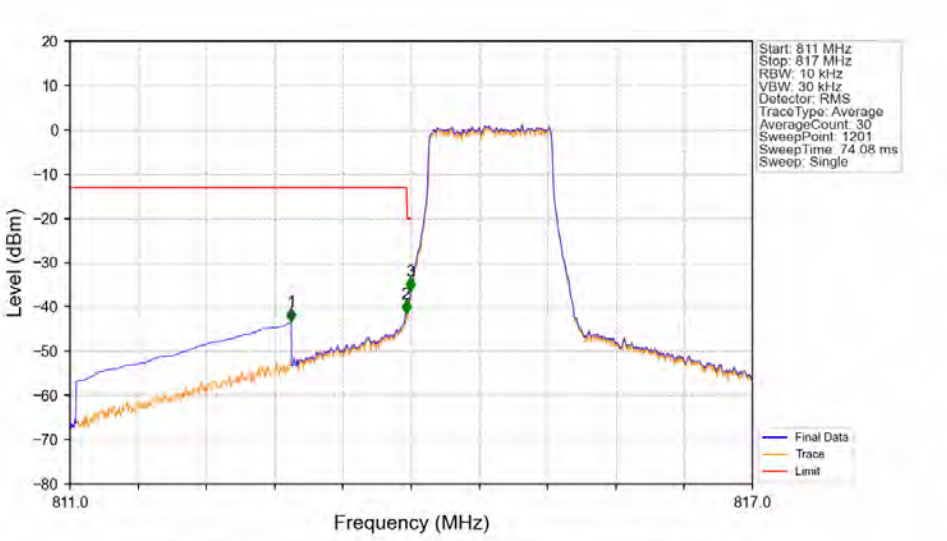


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.946	-51.79	-13	Pass
813	813.963	0.003	/	2	813.962	-39.83	-13	Pass
813.963	814	0.003	/	3	813.994	-33.41	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_1_0_NTNV

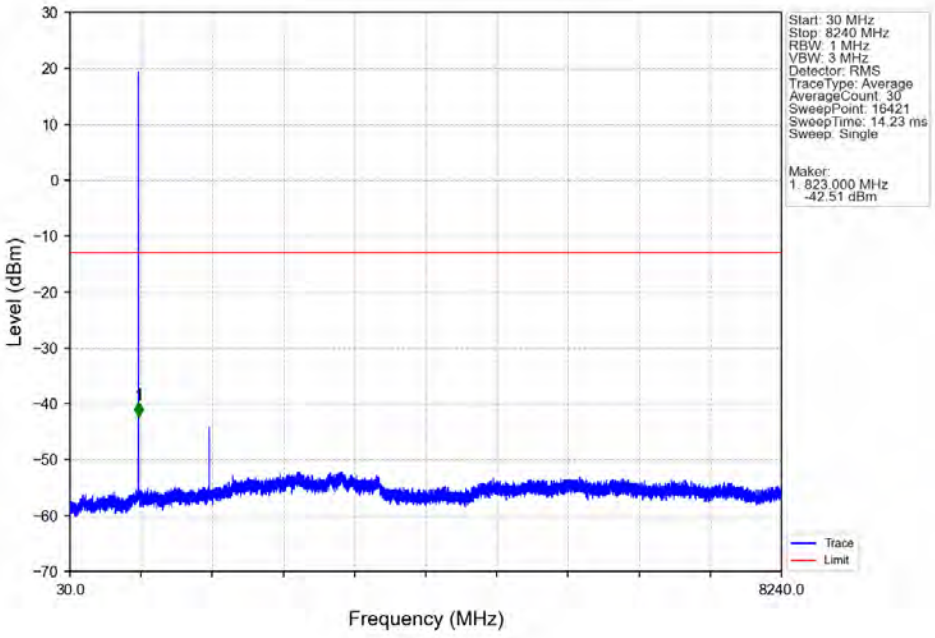


Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV

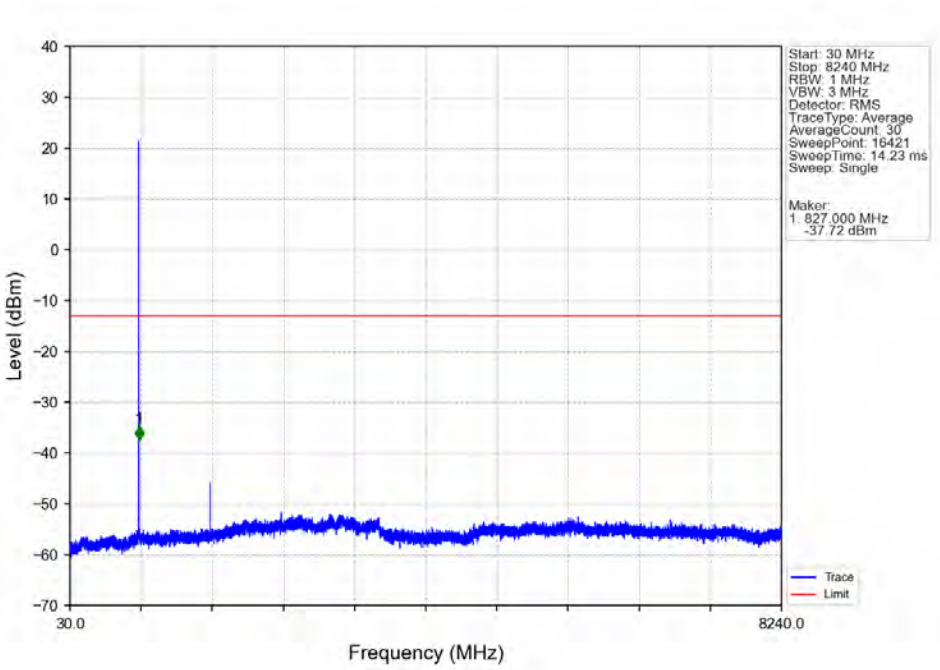


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.945	-43.38	-13	Pass
813	813.963	0.013	CHP	2	813.955	-41.46	-13	Pass
813.963	814	0.013	CHP	3	813.995	-36.42	-20	Pass
814	817	0.013	CHP	/	/	/	/	/

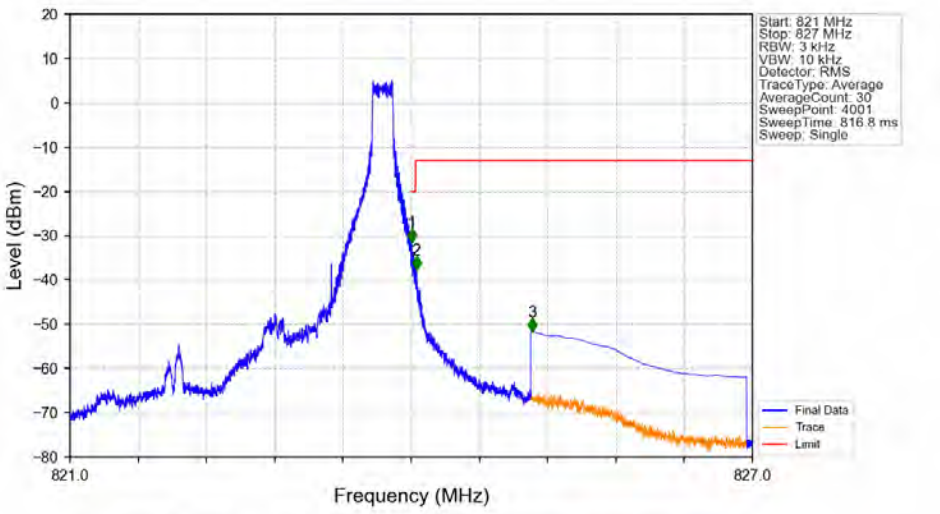
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_0_NTNV

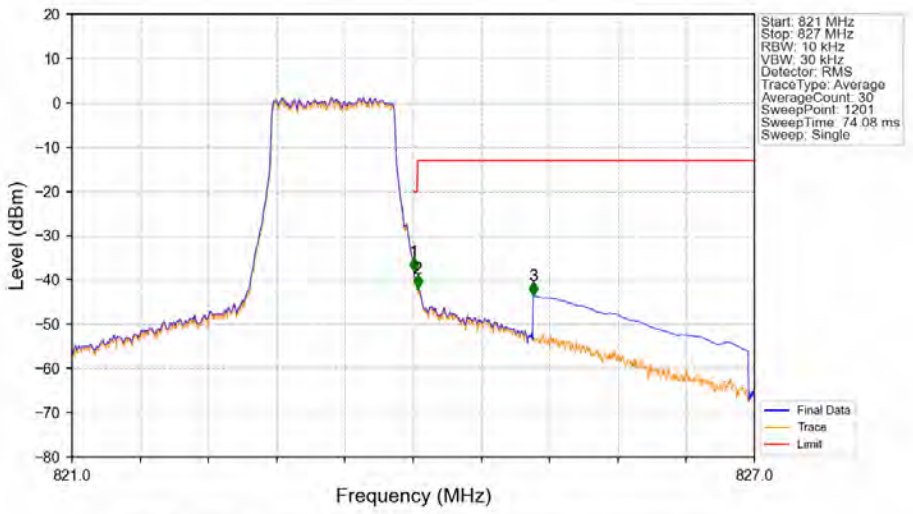


Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_5_NTNV



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	824.005	-31.46	-20	Pass
824.038	825	0.003	/	2	824.047	-37.75	-13	Pass
825	827	0.1	CHP	3	825.061	-51.67	-13	Pass

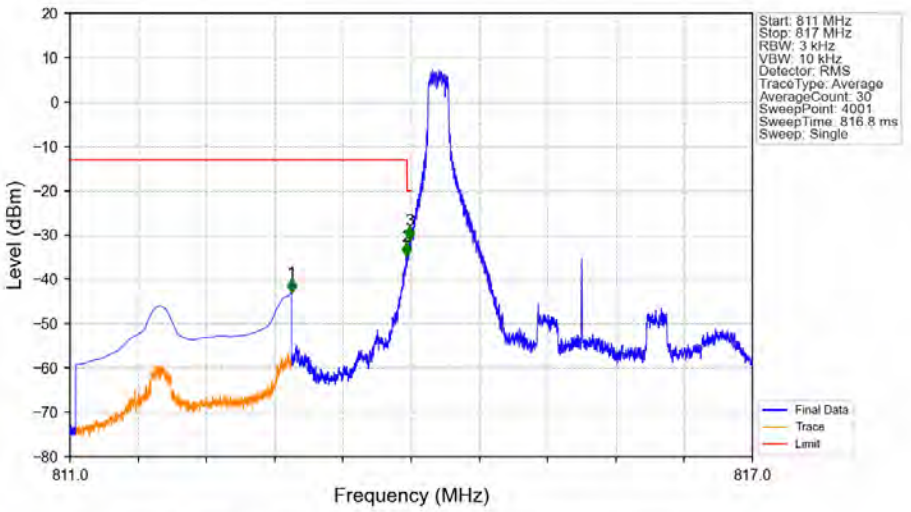
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.013	CHP	/	/	/	/	/
824	824.038	0.013	CHP	1	824.005	-38.07	-20	Pass
824.038	825	0.013	CHP	2	824.040	-41.88	-13	Pass
825	827	0.1	CHP	3	825.055	-43.56	-13	Pass

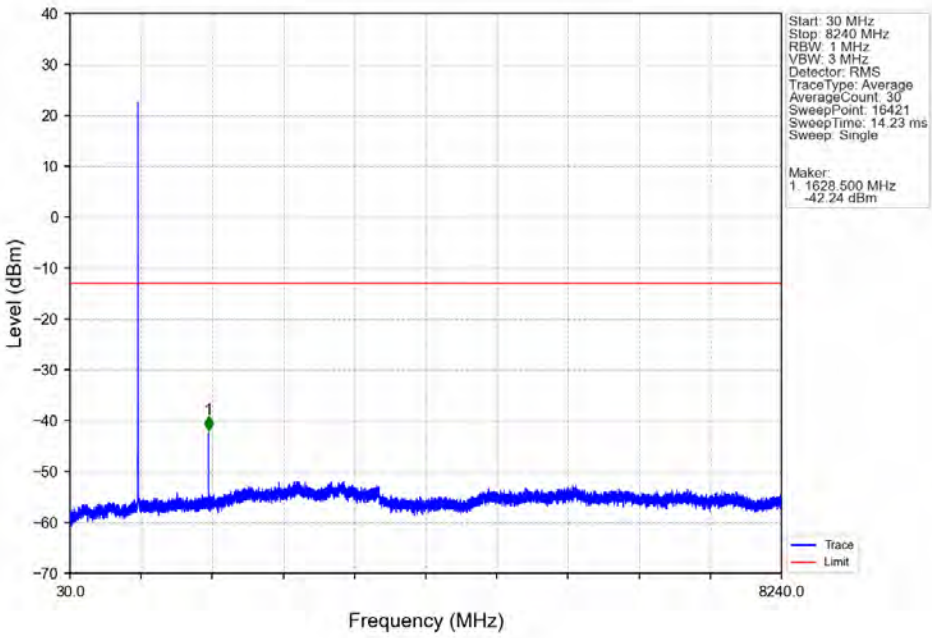
5.2.2 B26a_3MHz

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

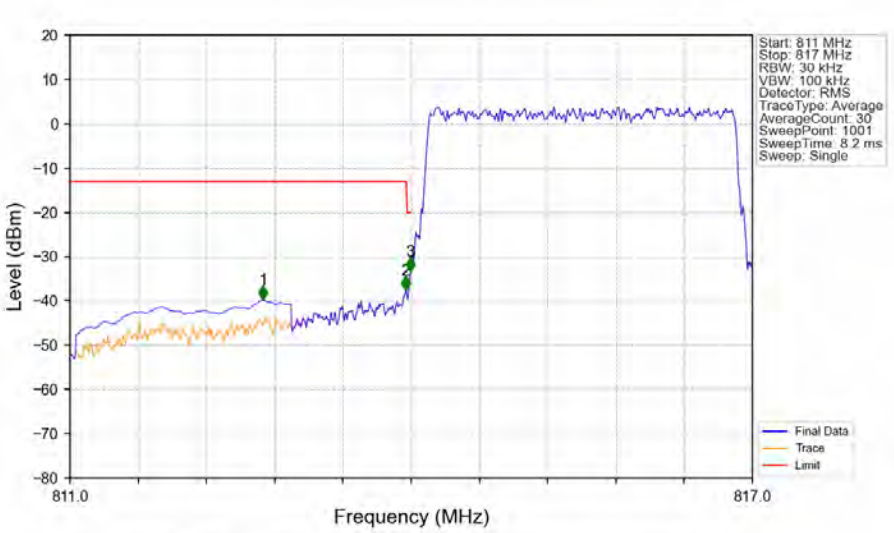


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-42.92	-13	Pass
813	813.963	0.003	/	2	813.957	-34.73	-13	Pass
813.963	814	0.003	/	3	813.985	-31.15	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

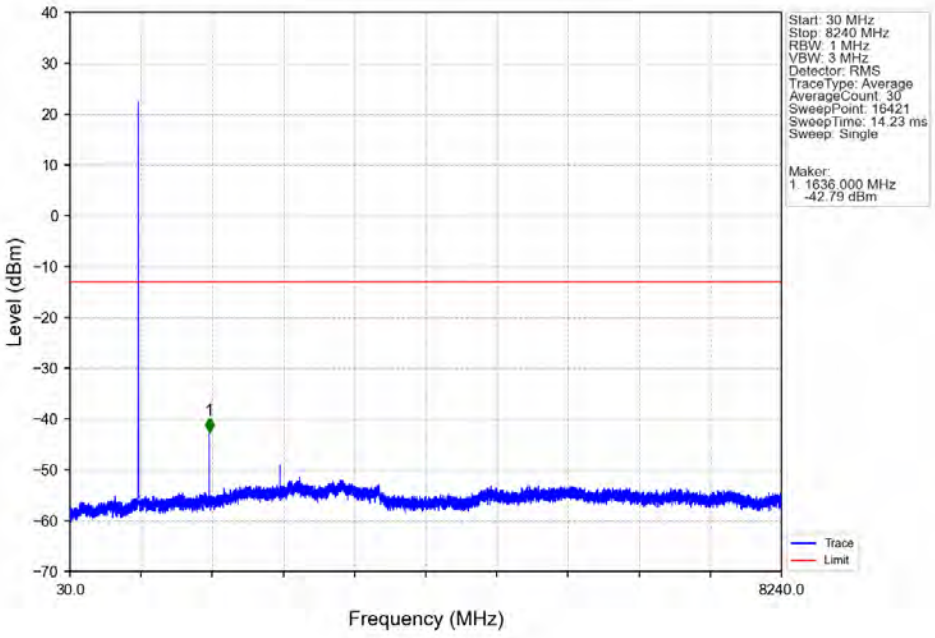


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

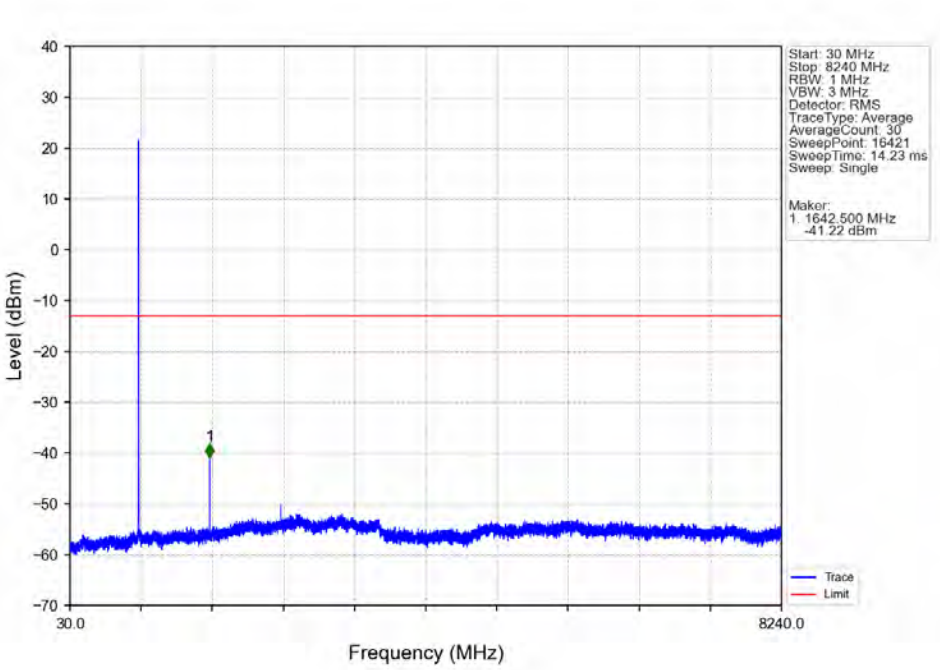


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.698	-39.72	-13	Pass
813	813.963	0.03	/	2	813.952	-37.51	-13	Pass
813.963	814	0.03	/	3	813.994	-33.39	-20	Pass
814	817	0.03	/	/	/	/	/	/

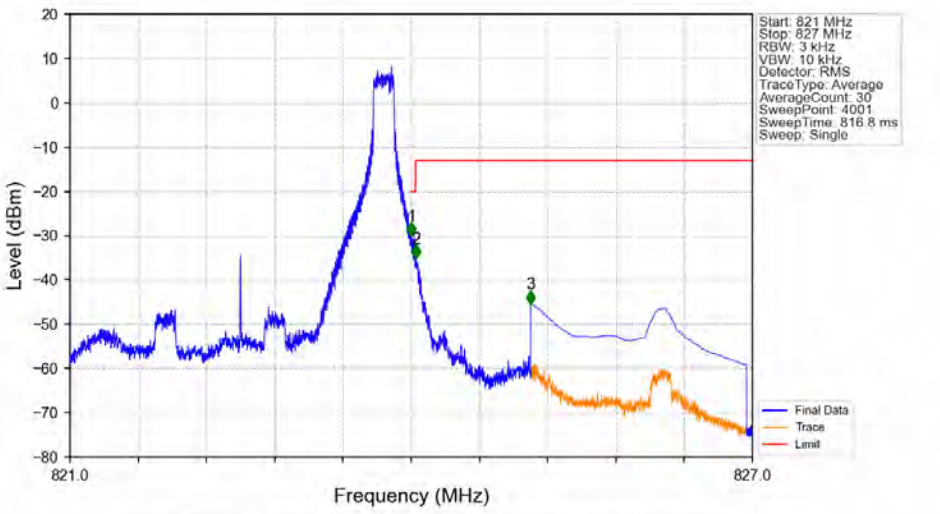
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

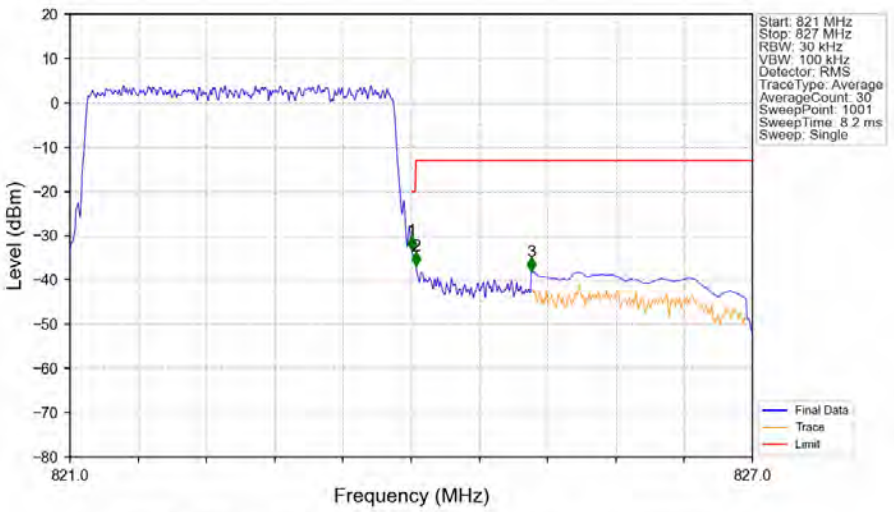


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



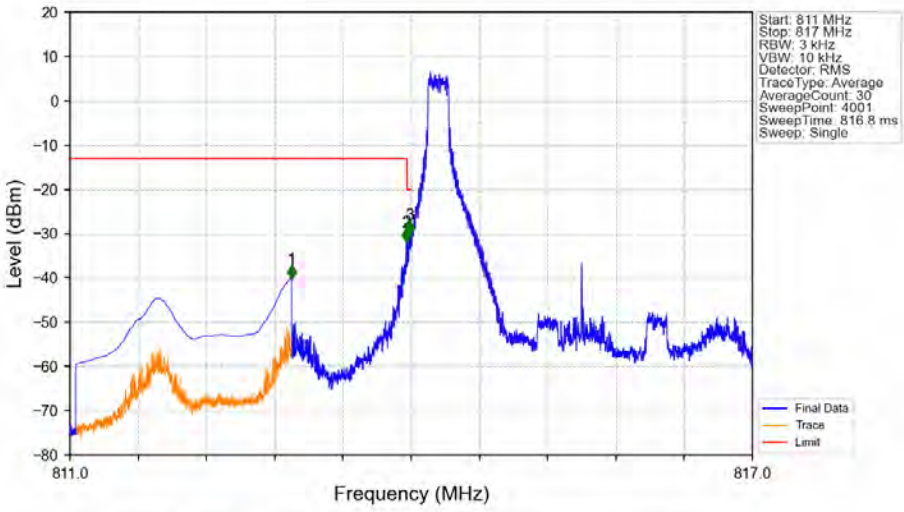
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-29.96	-20	Pass
824.038	825	0.003	/	2	824.043	-35.17	-13	Pass
825	827	0.1	CHP	3	825.052	-45.43	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



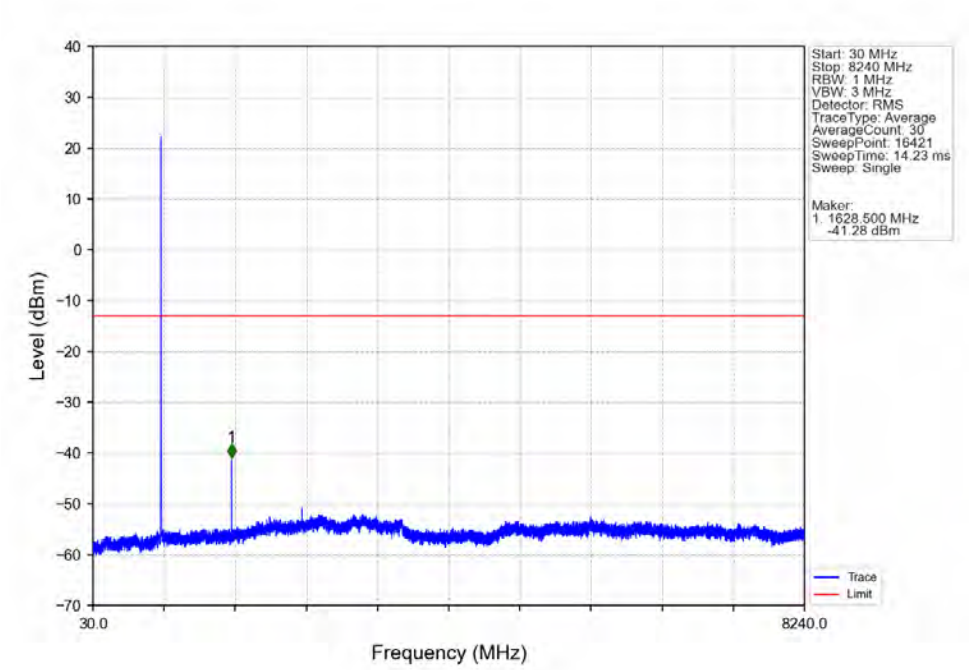
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	824.038	0.03	/	1	824.006	-33.40	-20	Pass
824.038	825	0.03	/	2	824.042	-36.84	-13	Pass
825	827	0.1	CHP	3	825.056	-38.04	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

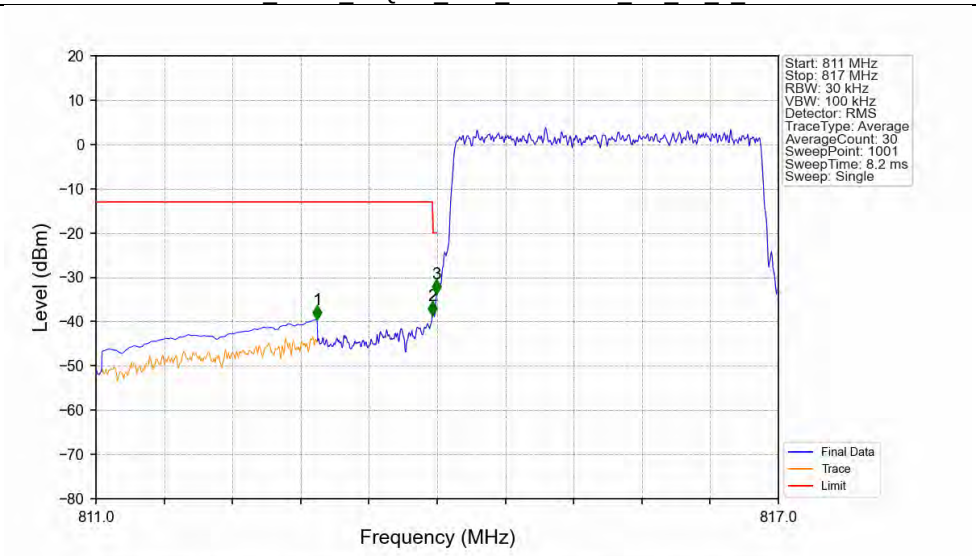


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-40.20	-13	Pass
813	813.963	0.003	/	2	813.960	-31.81	-13	Pass
813.963	814	0.003	/	3	813.986	-30.15	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

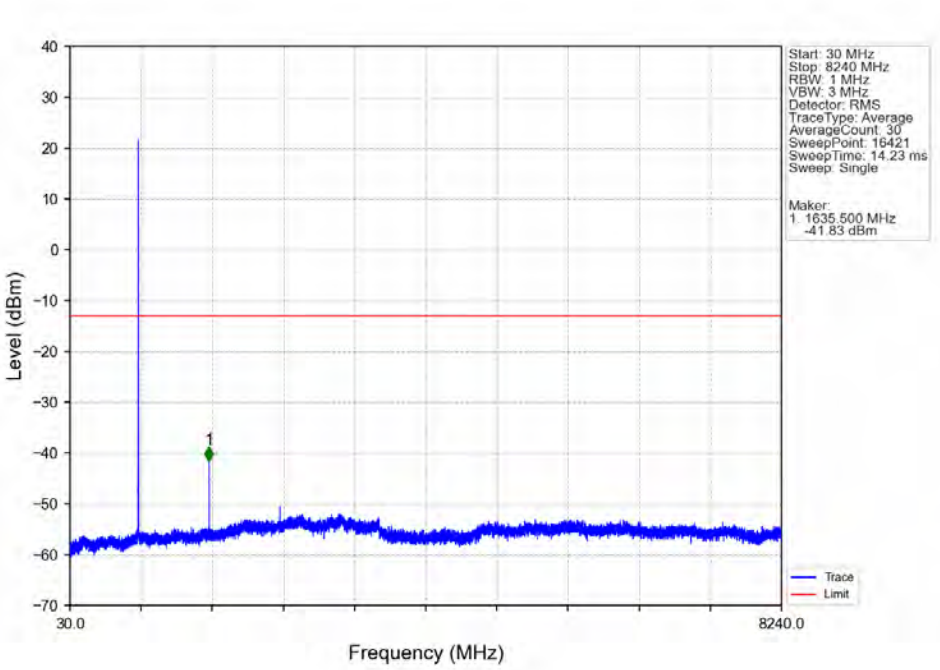


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

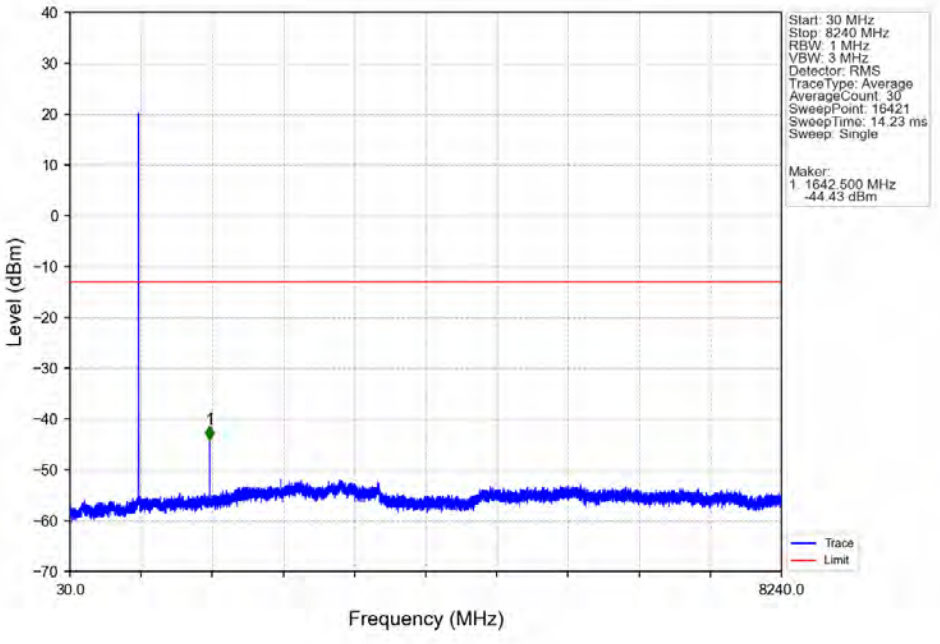


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.944	-39.57	-13	Pass
813	813.963	0.03	/	2	813.958	-38.58	-13	Pass
813.963	814	0.03	/	3	813.994	-33.72	-20	Pass
814	817	0.03	/	/	/	/	/	/

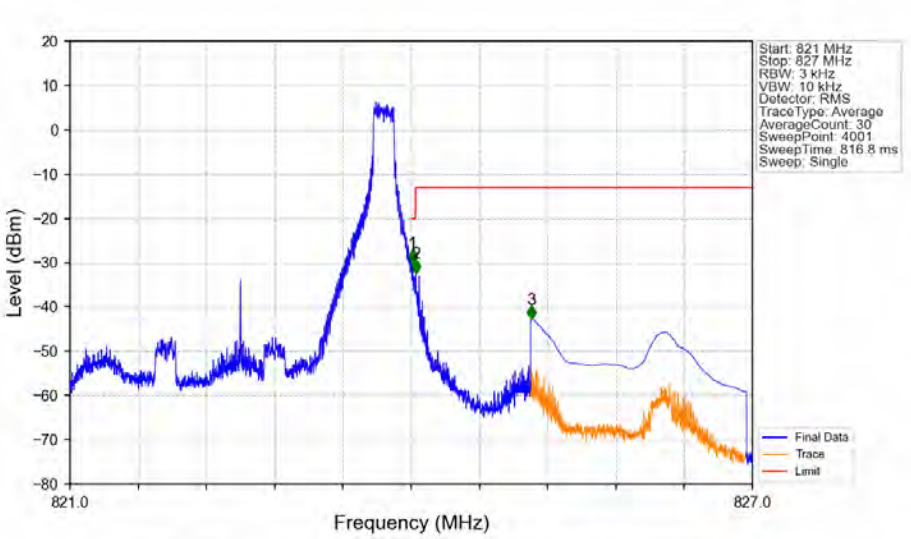
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

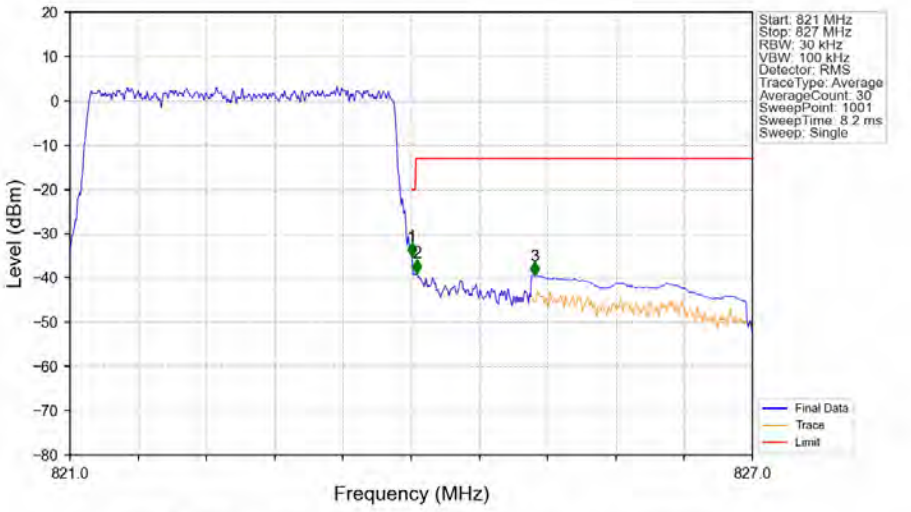


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



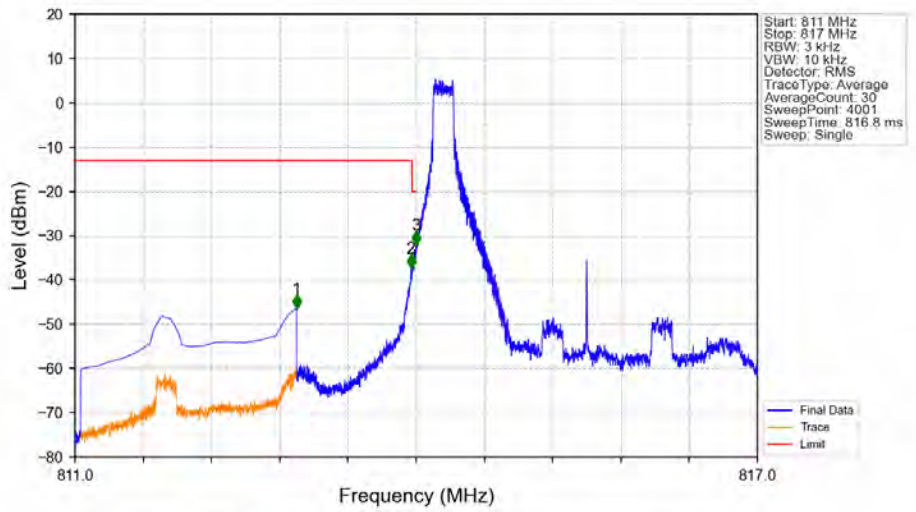
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.014	-30.01	-20	Pass
824.038	825	0.003	/	2	824.040	-32.35	-13	Pass
825	827	0.1	CHP	3	825.059	-42.74	-13	Pass

Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



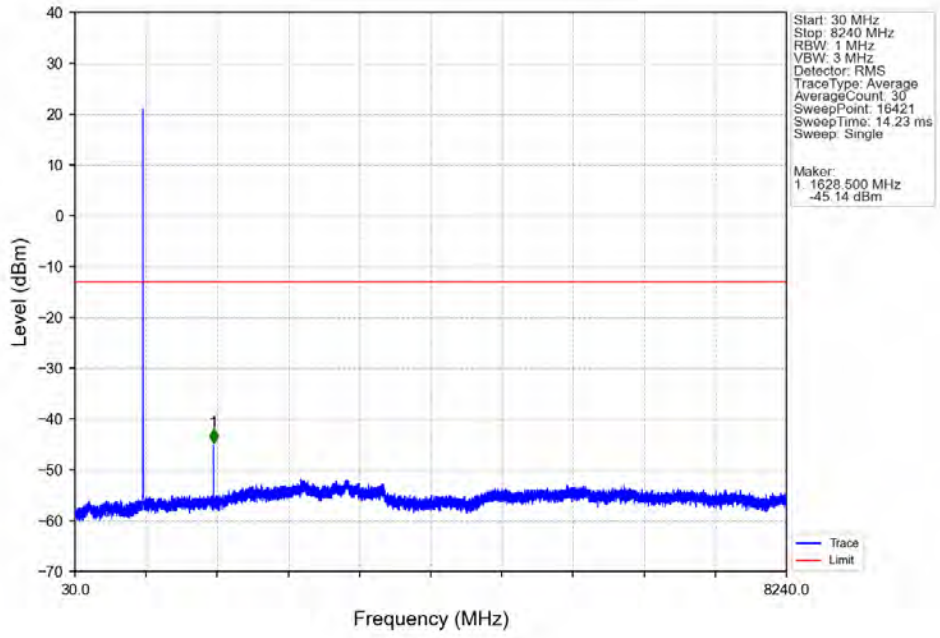
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	824.038	0.03	/	1	824.006	-35.11	-20	Pass
824.038	825	0.03	/	2	824.048	-38.87	-13	Pass
825	827	0.1	CHP	3	825.086	-39.52	-13	Pass

Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV

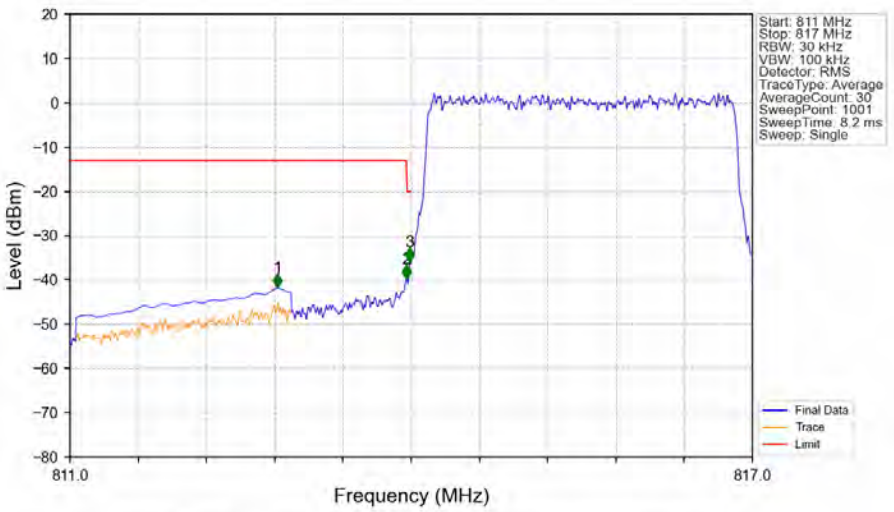


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-46.45	-13	Pass
813	813.963	0.003	/	2	813.955	-37.24	-13	Pass
813.963	814	0.003	/	3	813.999	-32.11	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV

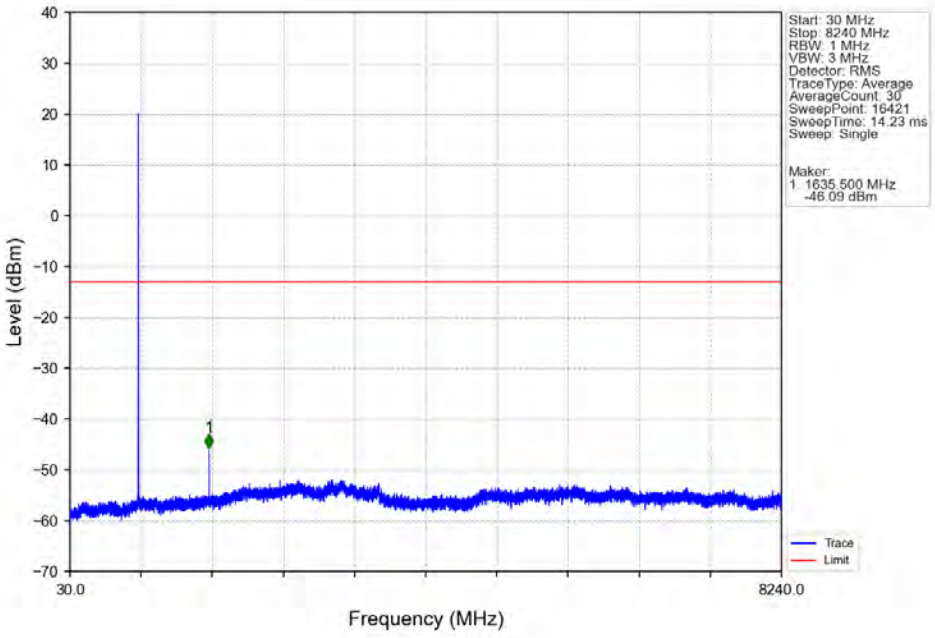


Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV

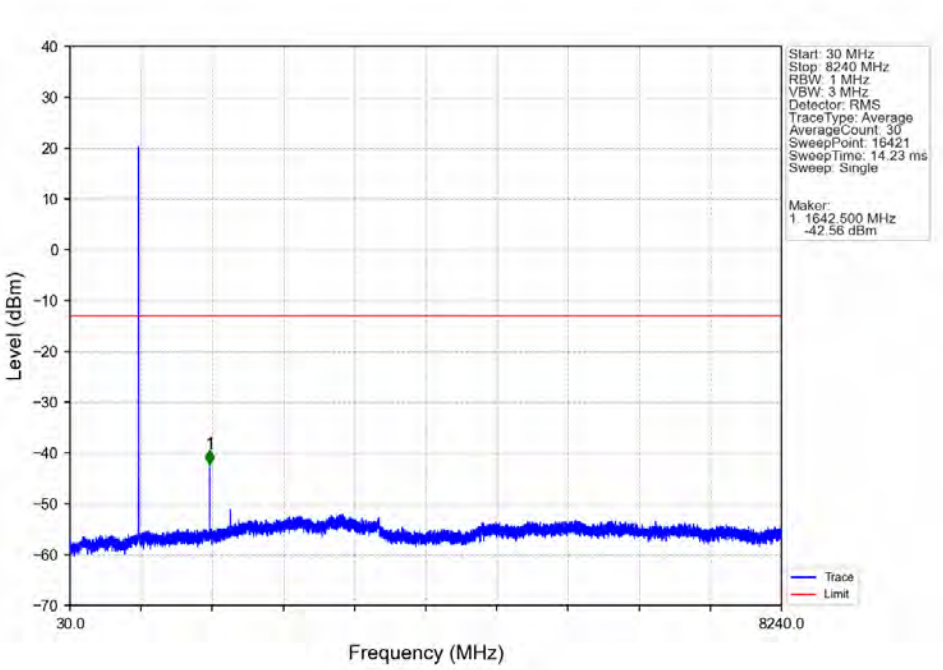


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.824	-41.74	-13	Pass
813	813.963	0.03	/	2	813.958	-39.65	-13	Pass
813.963	814	0.03	/	3	813.988	-35.93	-20	Pass
814	817	0.03	/	/	/	/	/	/

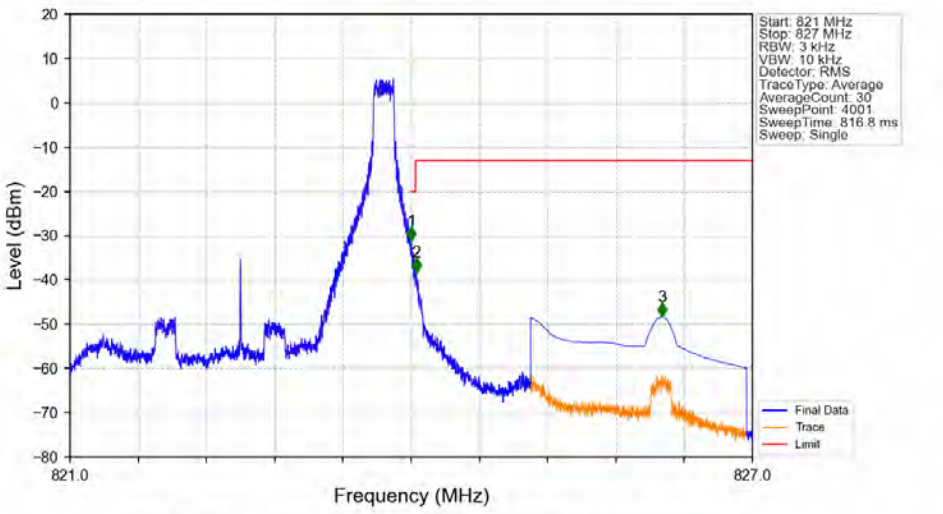
Band26a_3MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_64QAM_HCH_822.5MHz_RB_1_0_NTNV

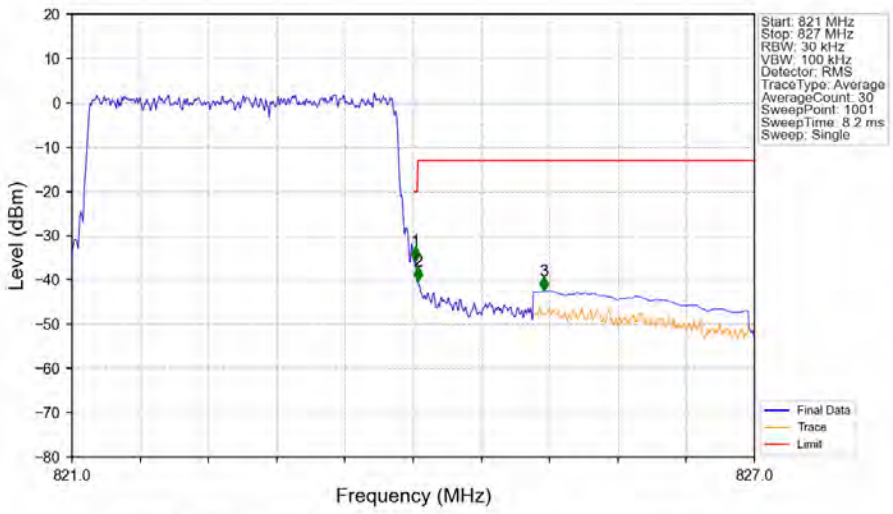


Band26a_3MHz_64QAM_HCH_822.5MHz_RB_1_14_NTNV



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	-31.16	-20	Pass
824.038	825	0.003	/	2	824.047	-38.15	-13	Pass
825	827	0.1	CHP	3	826.205	-48.31	-13	Pass

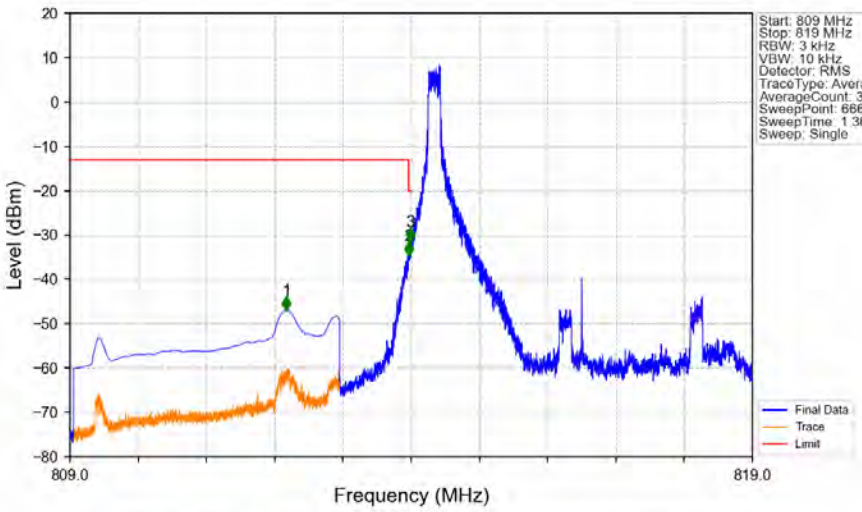
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	824.038	0.03	/	1	824.018	-35.61	-20	Pass
824.038	825	0.03	/	2	824.042	-40.22	-13	Pass
825	827	0.1	CHP	3	825.146	-42.50	-13	Pass

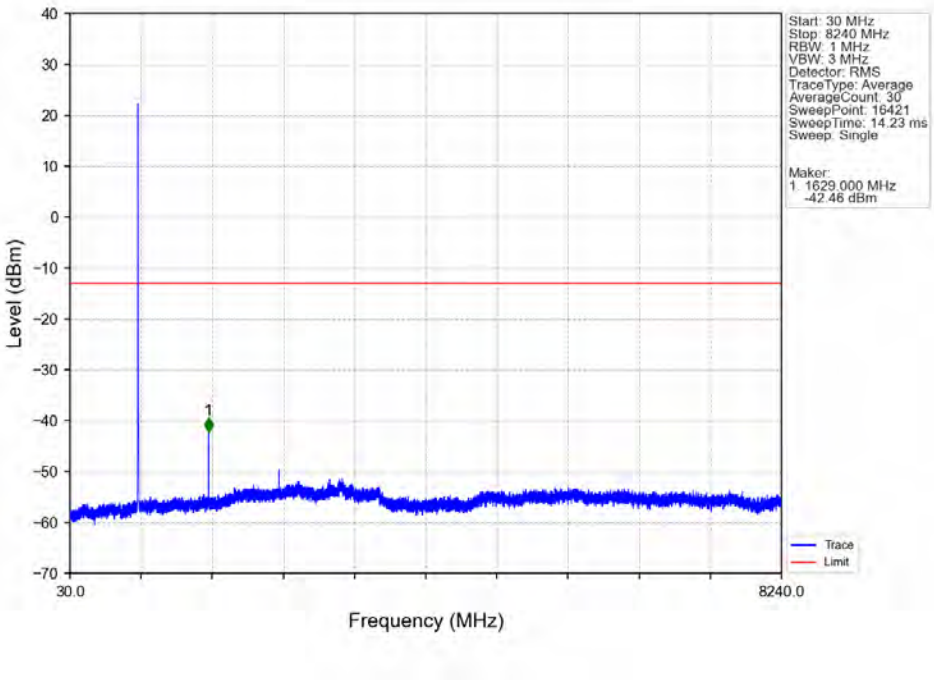
5.2.3 B26a_5MHz

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

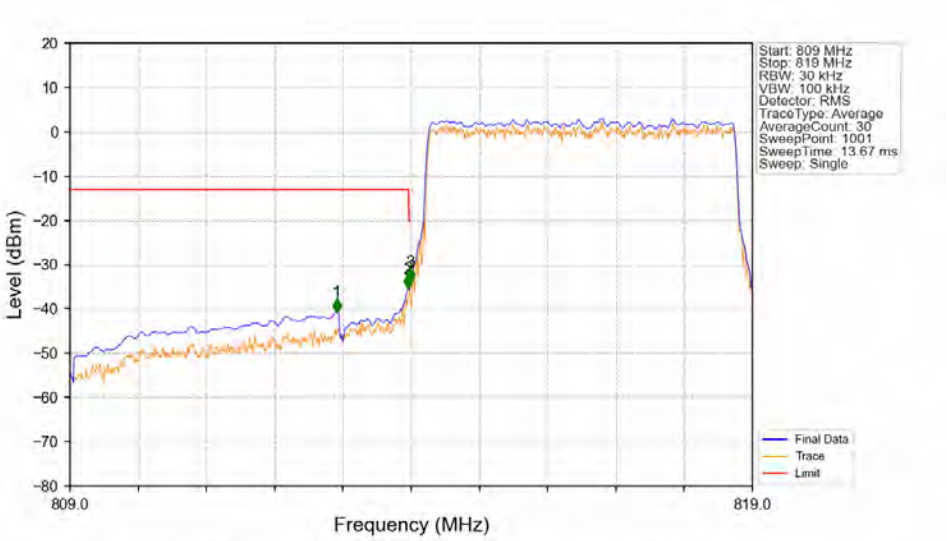


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.171	-46.95	-13	Pass
813	813.963	0.003	/	2	813.962	-34.52	-13	Pass
813.963	814	0.003	/	3	813.992	-31.52	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

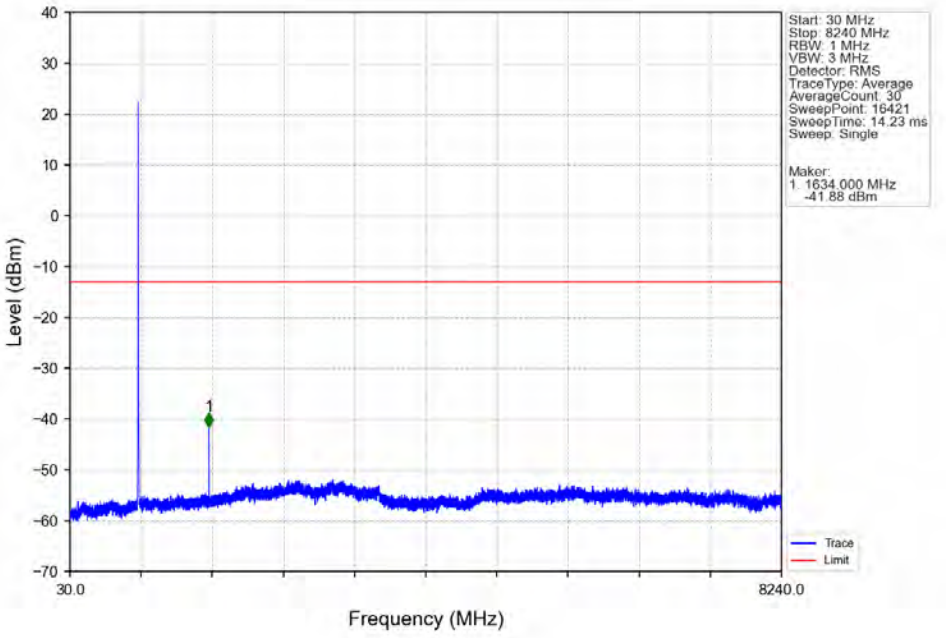


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

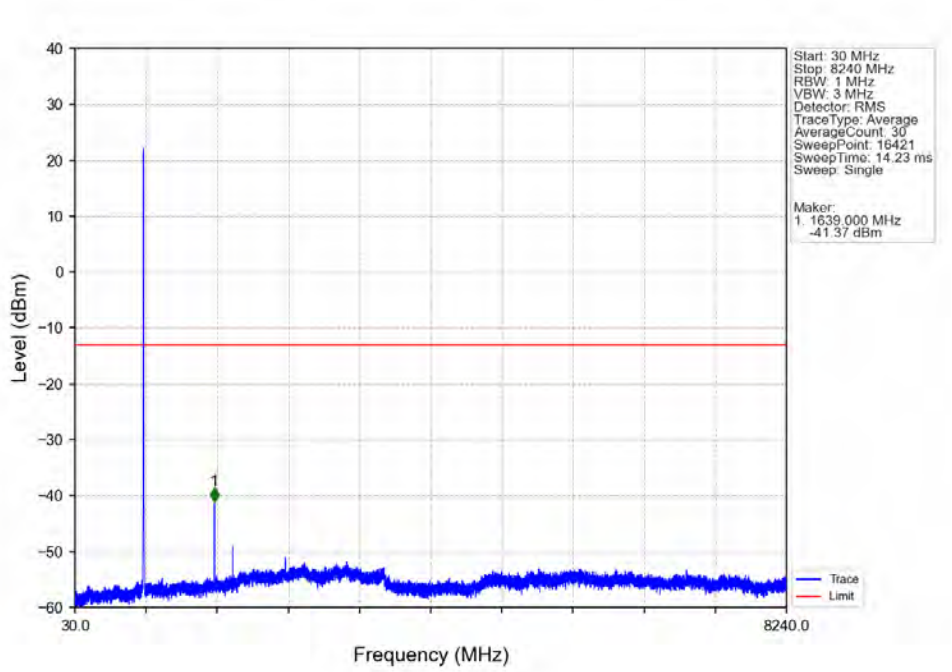


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.910	-40.69	-13	Pass
813	813.963	0.05	CHP	2	813.950	-35.27	-13	Pass
813.963	814	0.05	CHP	3	813.990	-33.92	-20	Pass
814	819	0.05	CHP	/	/	/	/	/

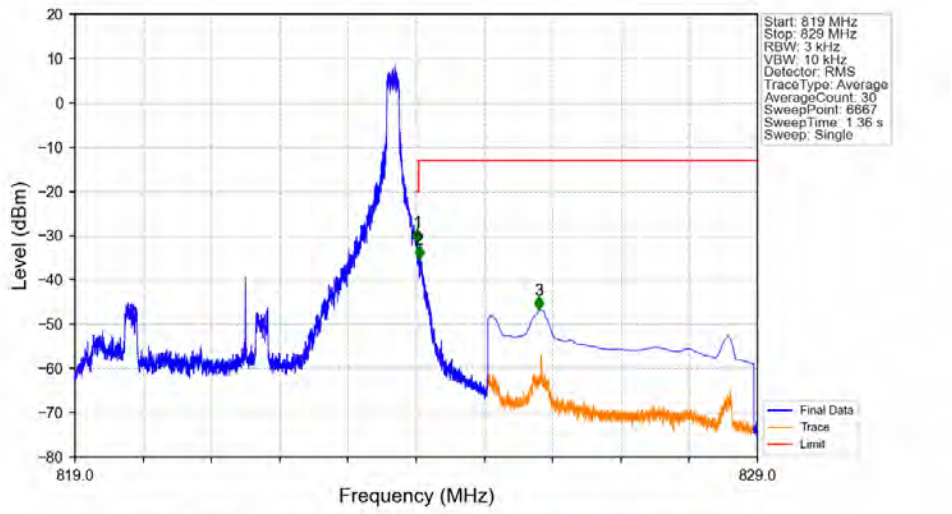
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

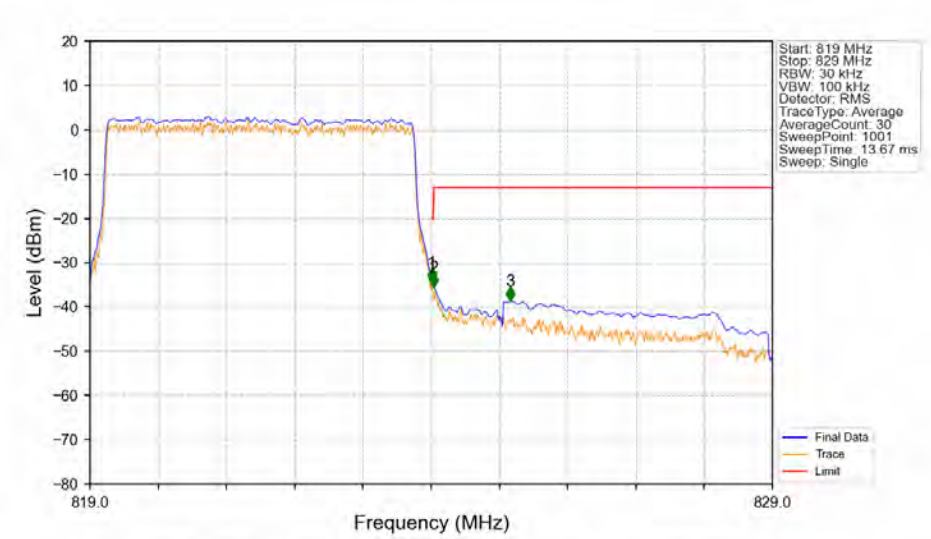


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



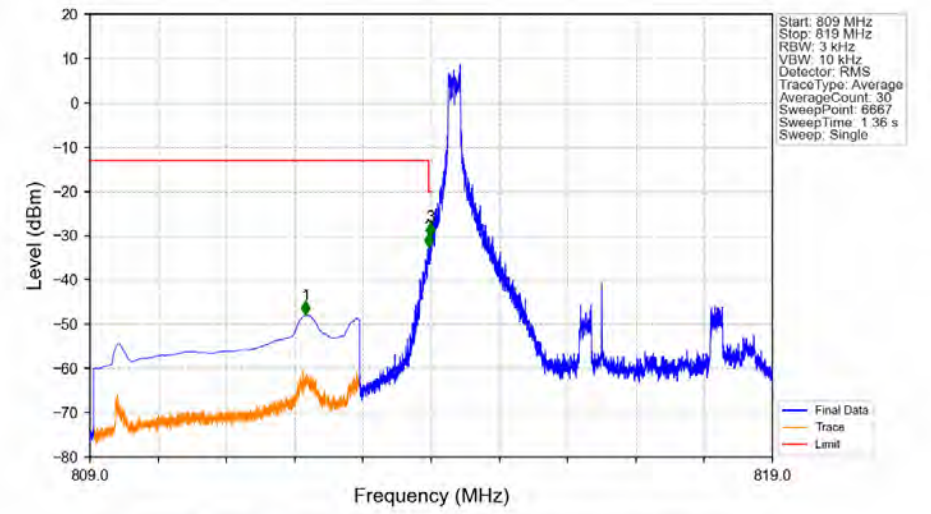
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.017	-31.47	-20	Pass
824.038	825	0.003	/	2	824.042	-35.26	-13	Pass
825	829	0.1	CHP	3	825.800	-46.85	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



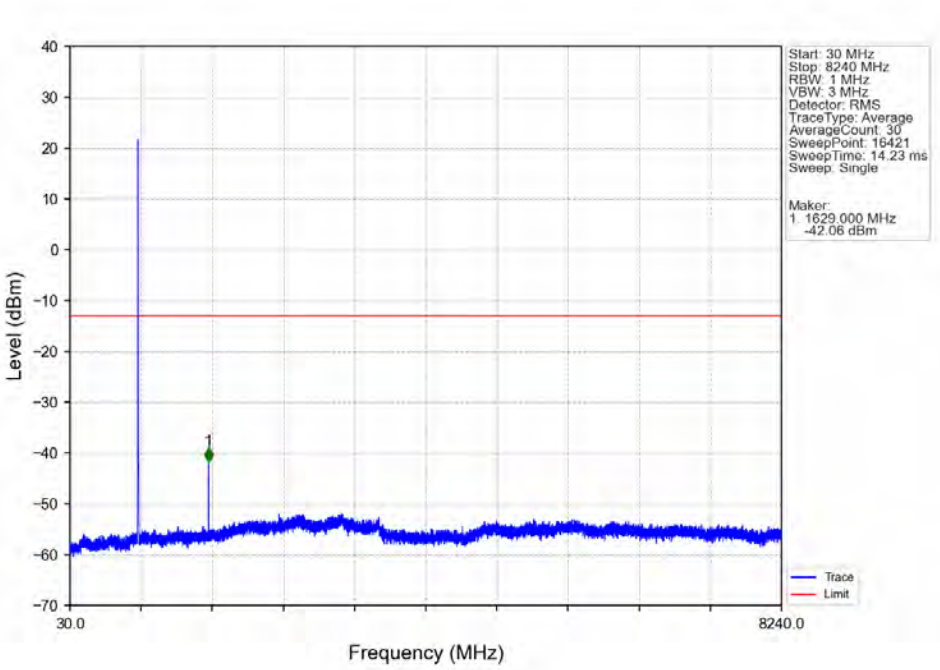
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.05	CHP	/	/	/	/	/
824	824.038	0.05	CHP	1	824.010	-34.46	-20	Pass
824.038	825	0.05	CHP	2	824.040	-35.47	-13	Pass
825	829	0.1	CHP	3	825.160	-38.54	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

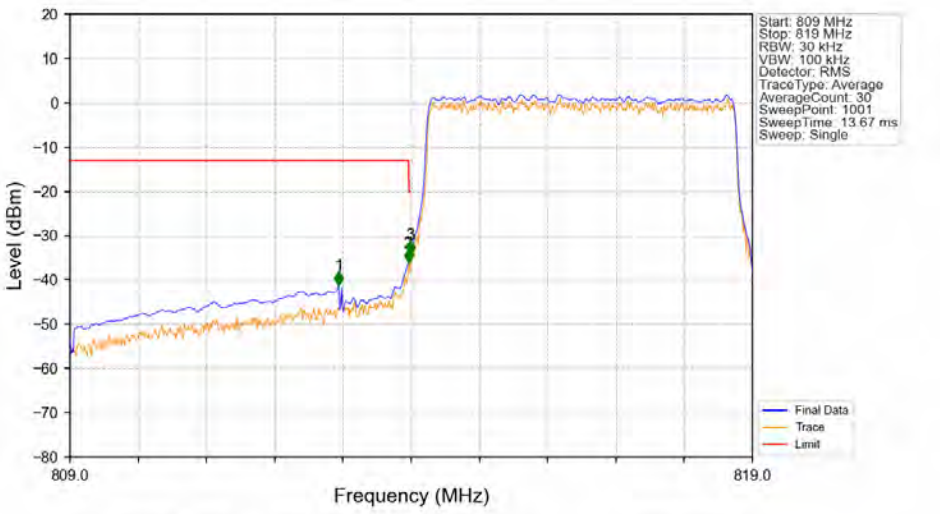


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.161	-47.93	-13	Pass
813	813.963	0.003	/	2	813.961	-32.50	-13	Pass
813.963	814	0.003	/	3	813.986	-30.24	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

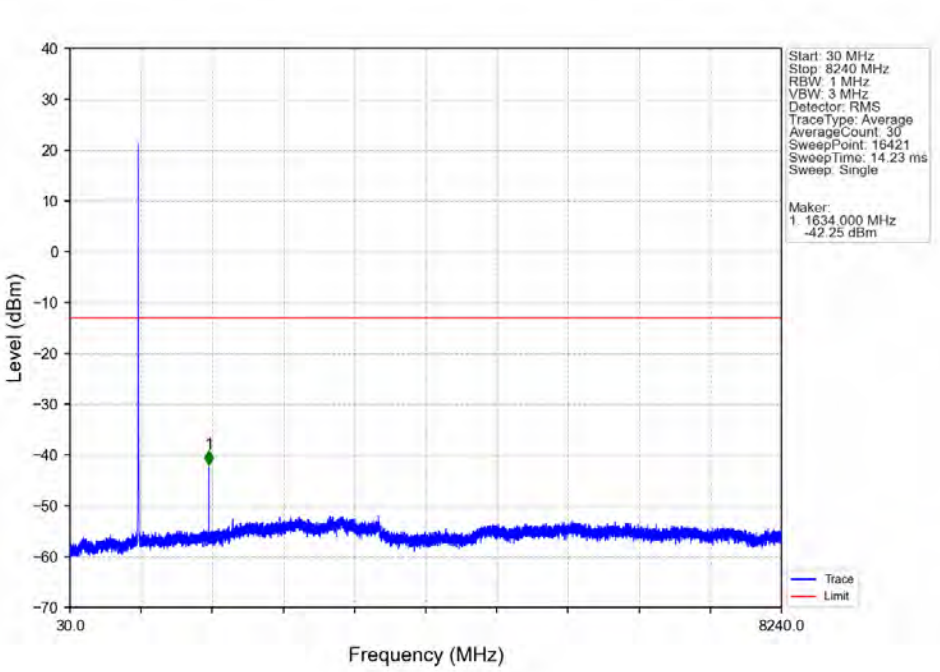


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

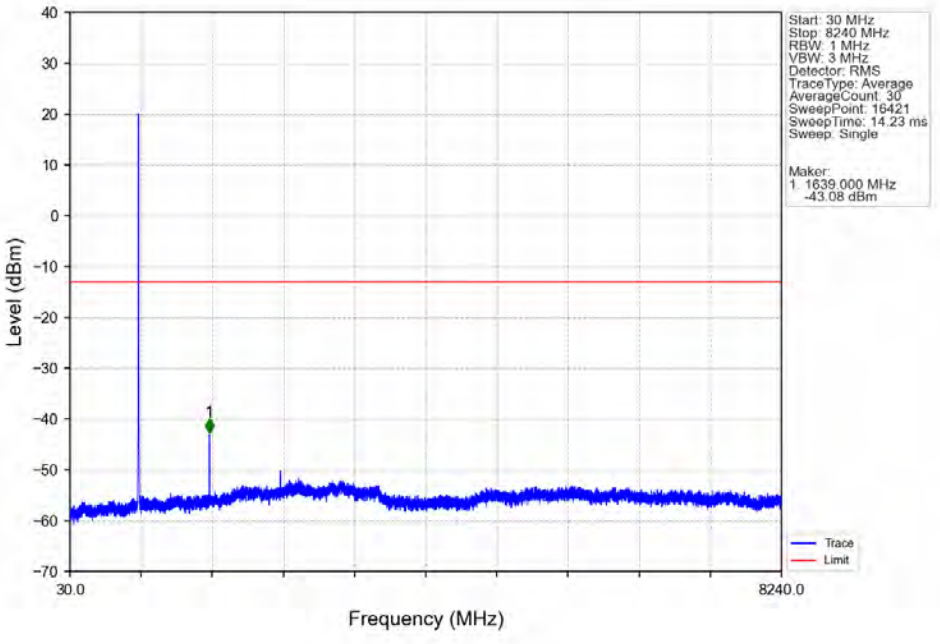


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.940	-41.07	-13	Pass
813	813.963	0.05	CHP	2	813.960	-35.99	-13	Pass
813.963	814	0.05	CHP	3	813.990	-34.19	-20	Pass
814	819	0.05	CHP	/	/	/	/	/

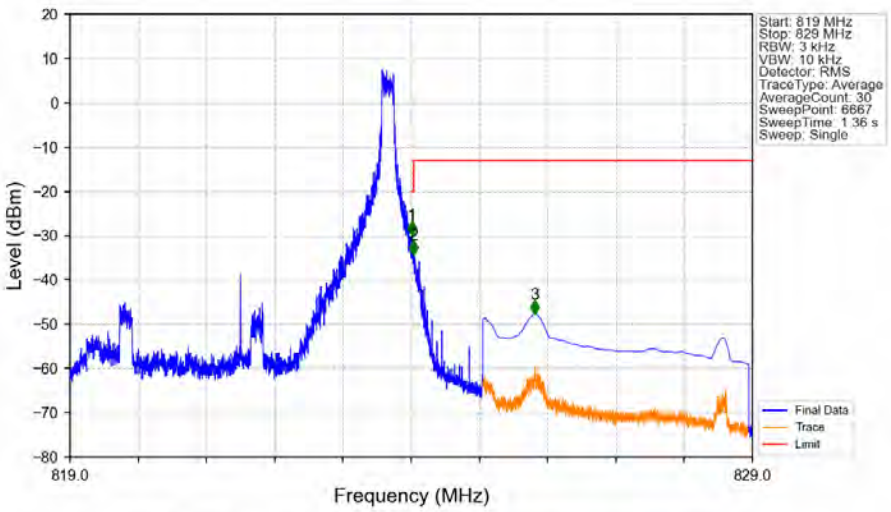
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

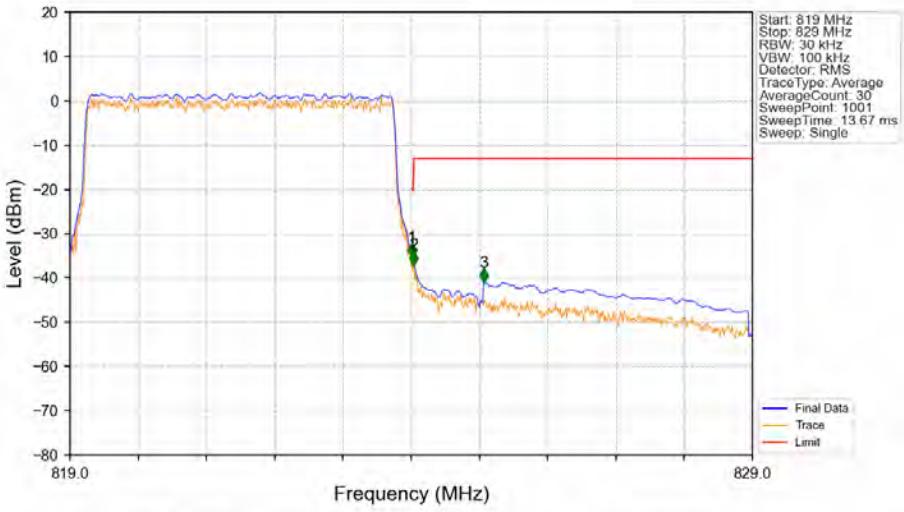


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



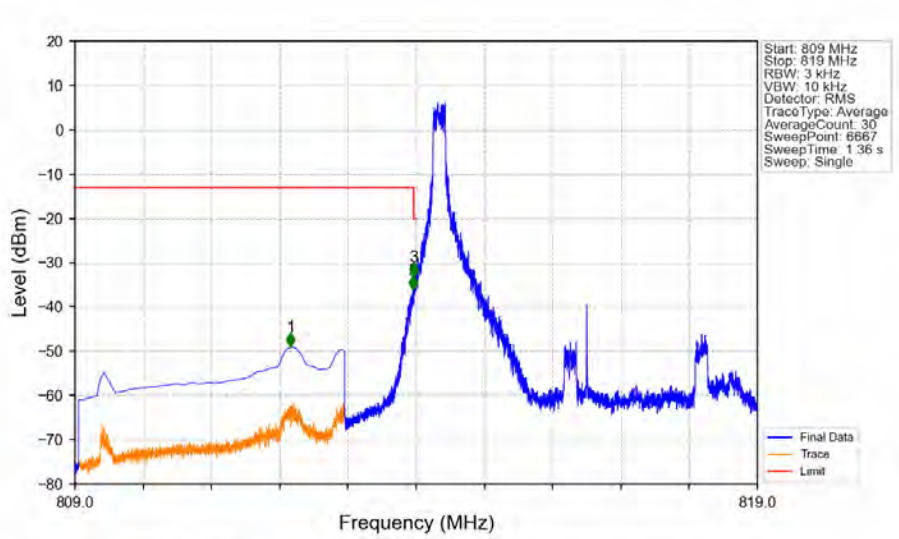
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.011	-29.79	-20	Pass
824.038	825	0.003	/	2	824.039	-34.21	-13	Pass
825	829	0.1	CHP	3	825.809	-47.72	-13	Pass

Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



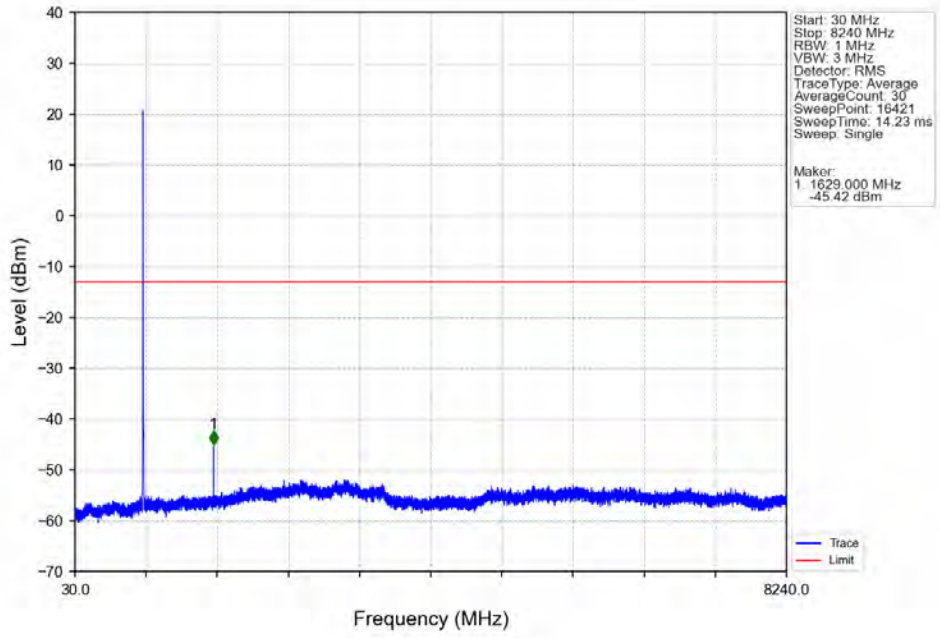
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.05	CHP	/	/	/	/	/
824	824.038	0.05	CHP	1	824.010	-35.33	-20	Pass
824.038	825	0.05	CHP	2	824.040	-37.05	-13	Pass
825	829	0.1	CHP	3	825.060	-40.89	-13	Pass

Band26a_5MHz_64QAM_LCH_816.5MHz_RB_1_0_NTNV

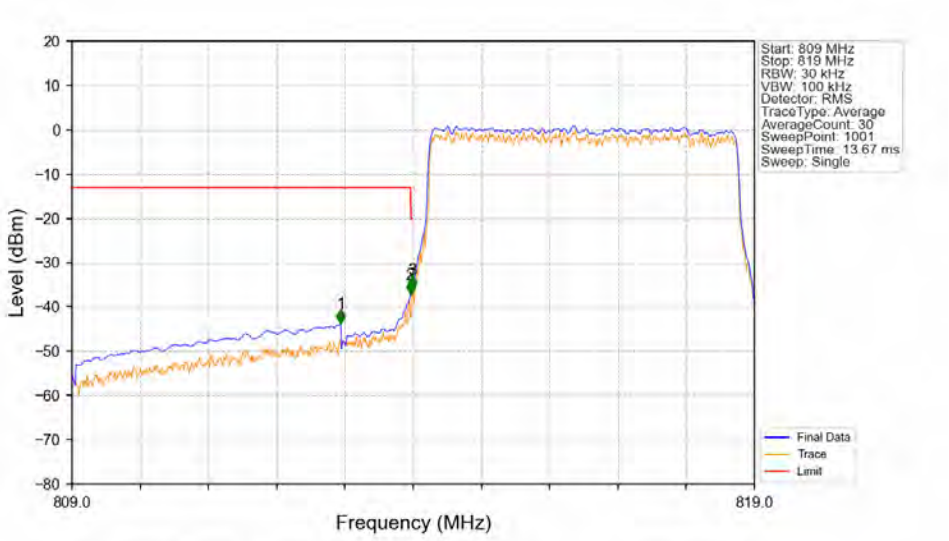


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.161	-48.93	-13	Pass
813	813.963	0.003	/	2	813.953	-36.05	-13	Pass
813.963	814	0.003	/	3	813.970	-33.06	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_64QAM_LCH_816.5MHz_RB_1_0_NTNV

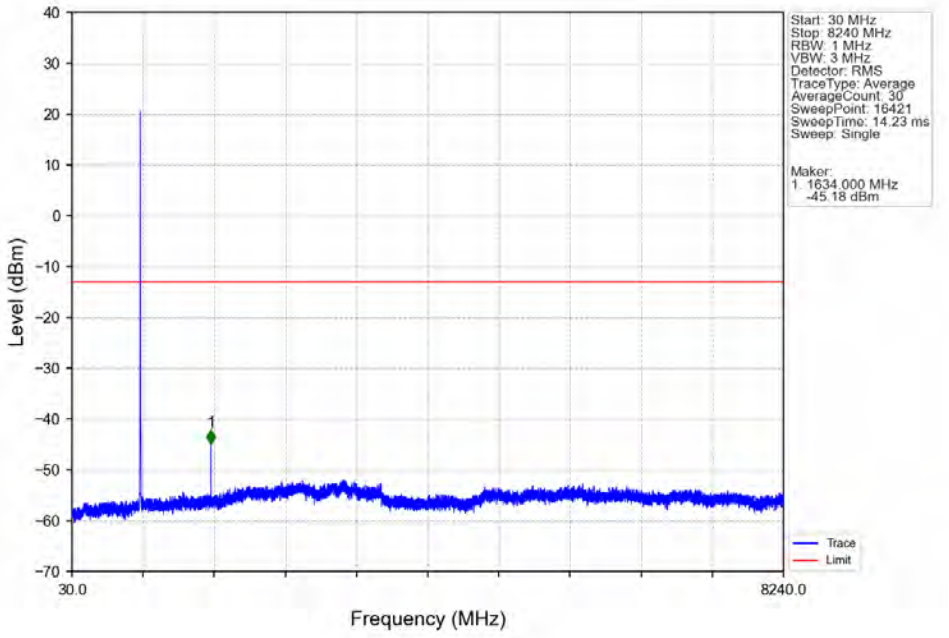


Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV

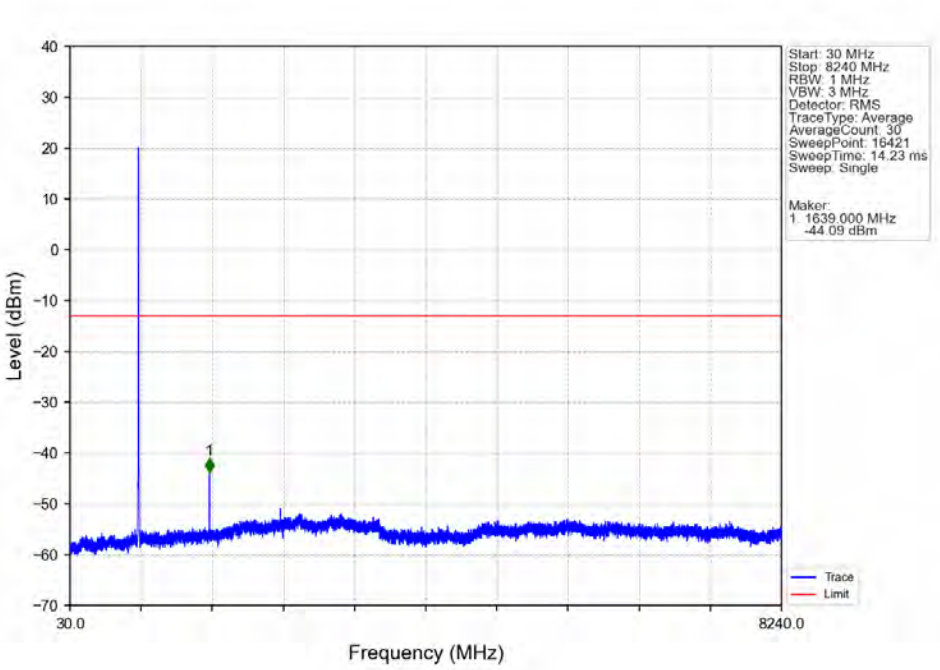


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.940	-43.71	-13	Pass
813	813.963	0.05	CHP	2	813.960	-37.13	-13	Pass
813.963	814	0.05	CHP	3	813.990	-36.01	-20	Pass
814	819	0.05	CHP	/	/	/	/	/

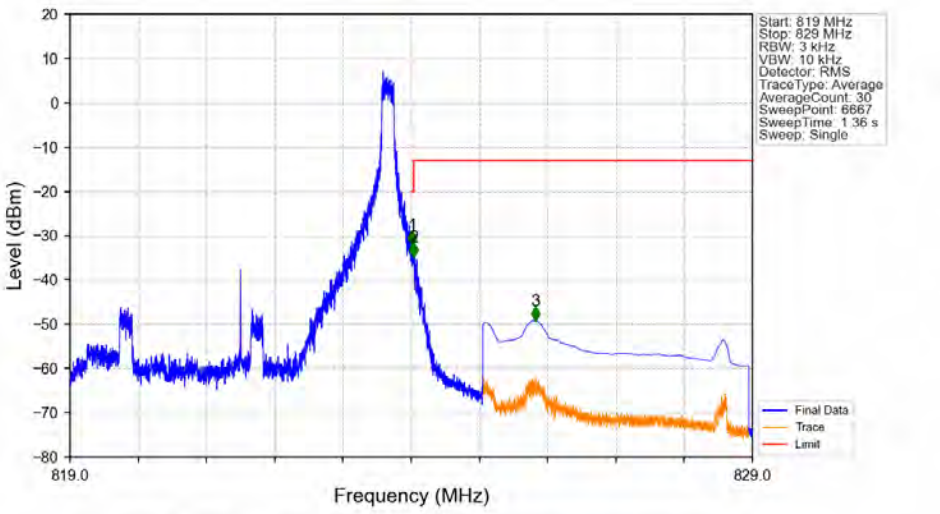
Band26a_5MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_0_NTNV

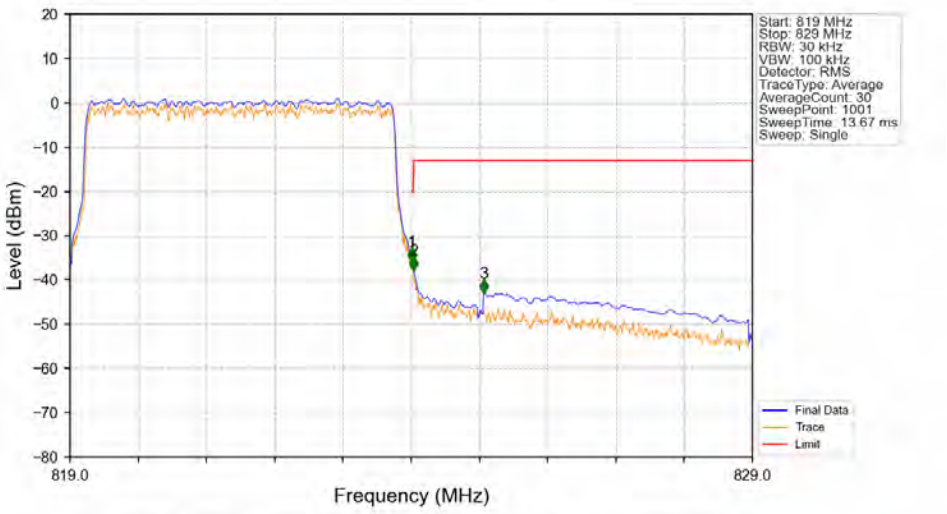


Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_24_NTNV



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	824.014	-31.99	-20	Pass
824.038	825	0.003	/	2	824.041	-34.81	-13	Pass
825	829	0.1	CHP	3	825.821	-49.11	-13	Pass

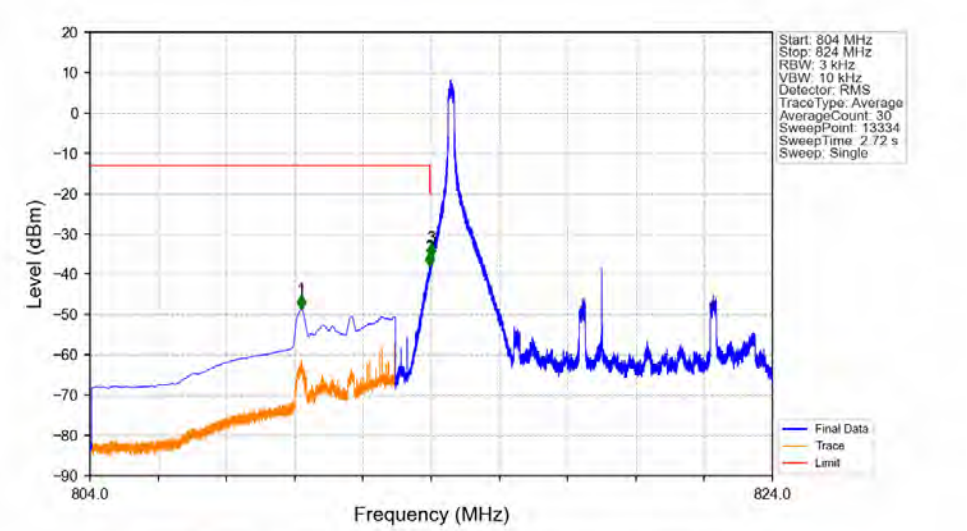
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.05	CHP	/	/	/	/	/
824	824.038	0.05	CHP	1	824.010	-35.85	-20	Pass
824.038	825	0.05	CHP	2	824.040	-37.85	-13	Pass
825	829	0.1	CHP	3	825.060	-43.01	-13	Pass

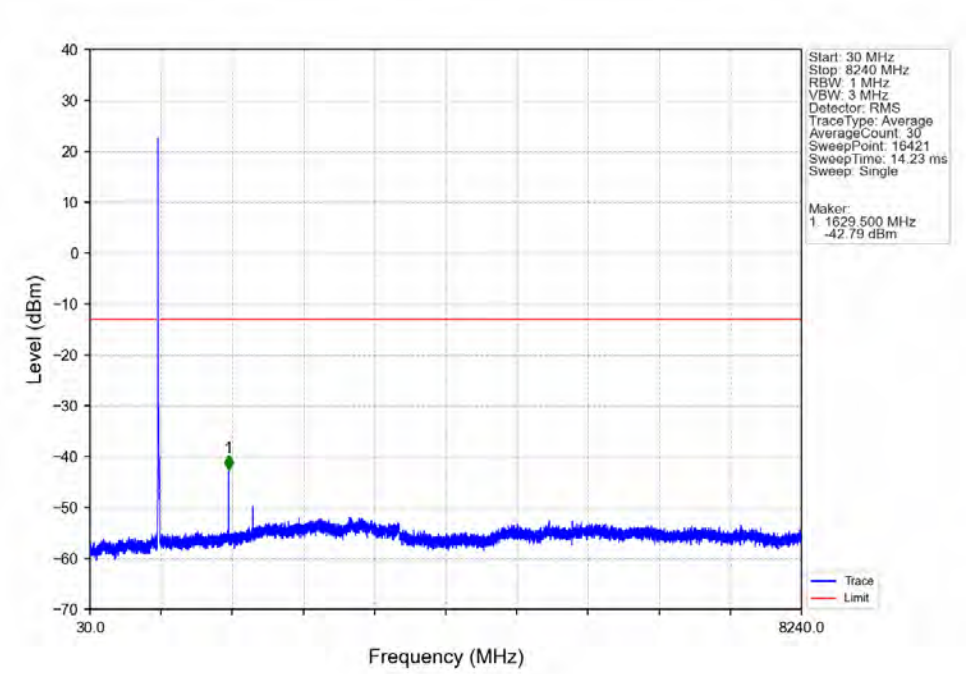
5.2.4 B26a_10MHz

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

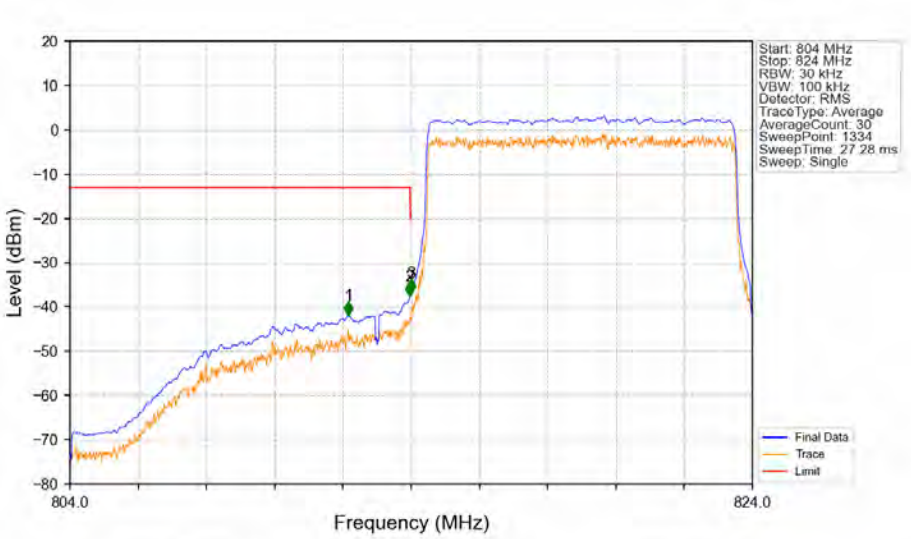


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.191	-48.71	-13	Pass
813	813.963	0.003	/	2	813.956	-38.03	-13	Pass
813.963	814	0.003	/	3	813.998	-35.87	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

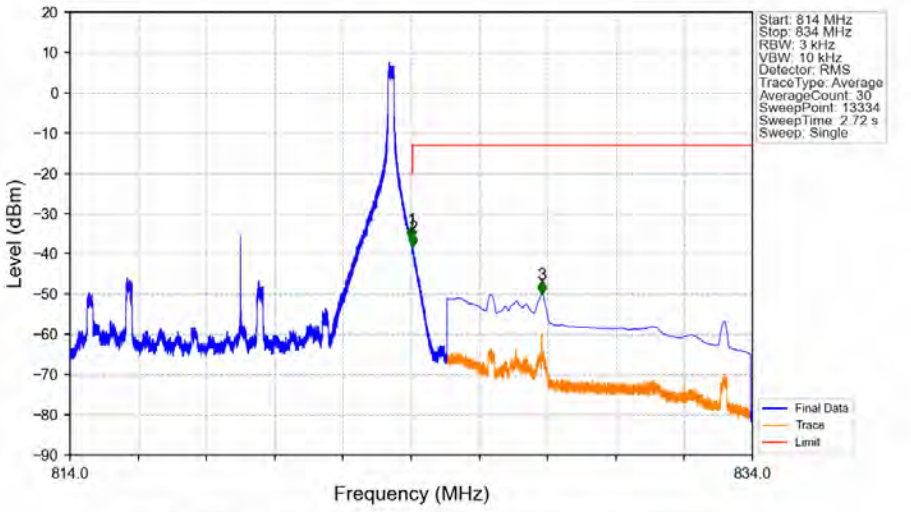


Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



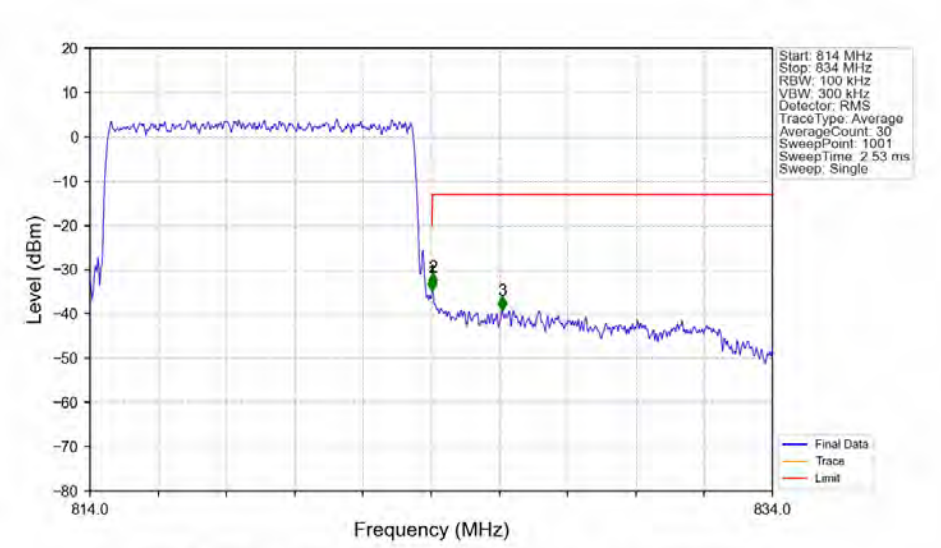
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.162	-41.82	-13	Pass
813	813.963	0.099	CHP	2	813.962	-37.58	-13	Pass
813.963	814	0.099	CHP	3	813.992	-36.86	-20	Pass
814	824	0.099	CHP	/	/	/	/	/

Band26a_10MHz_QPSK_HCH_819MHz_RB_1_49_NTNV



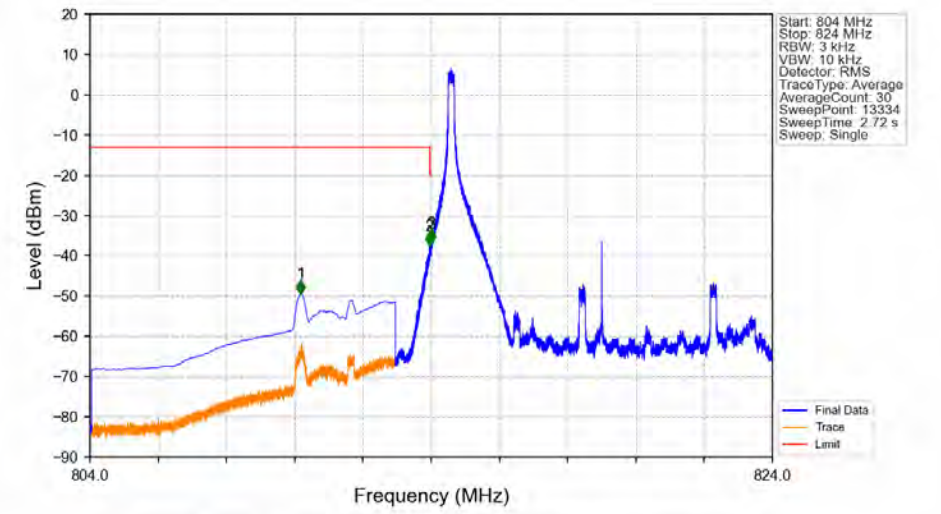
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.002	-36.35	-20	Pass
824.038	825	0.003	/	2	824.046	-38.16	-13	Pass
825	834	0.1	CHP	3	827.833	-50.09	-13	Pass

Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



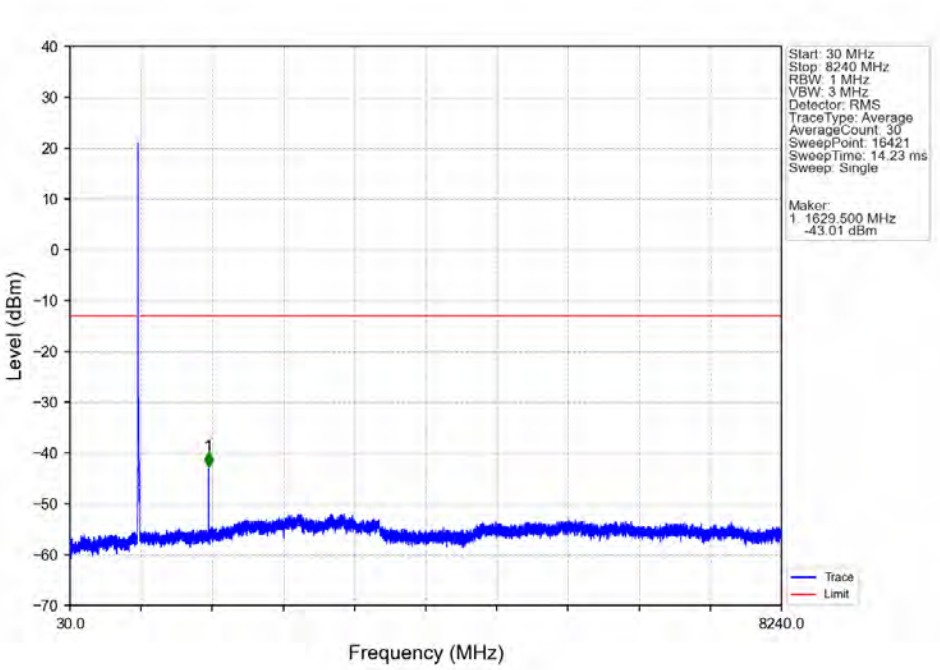
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	/	/	/	/	/
824	824.038	0.1	/	1	824.020	-34.73	-20	Pass
824.038	825	0.1	/	2	824.040	-33.93	-13	Pass
825	834	0.1	/	3	826.080	-39.08	-13	Pass

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

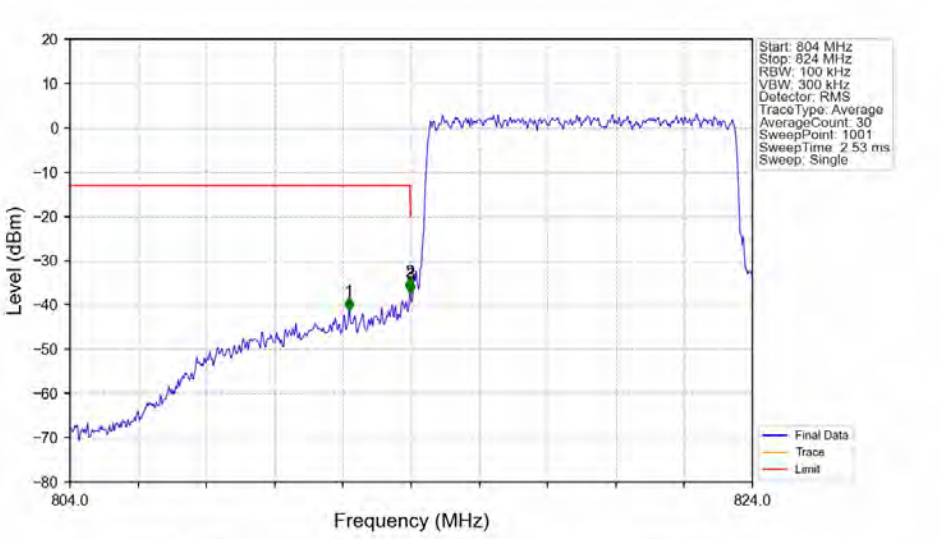


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.180	-49.37	-13	Pass
813	813.963	0.003	/	2	813.956	-37.54	-13	Pass
813.963	814	0.003	/	3	813.996	-36.85	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

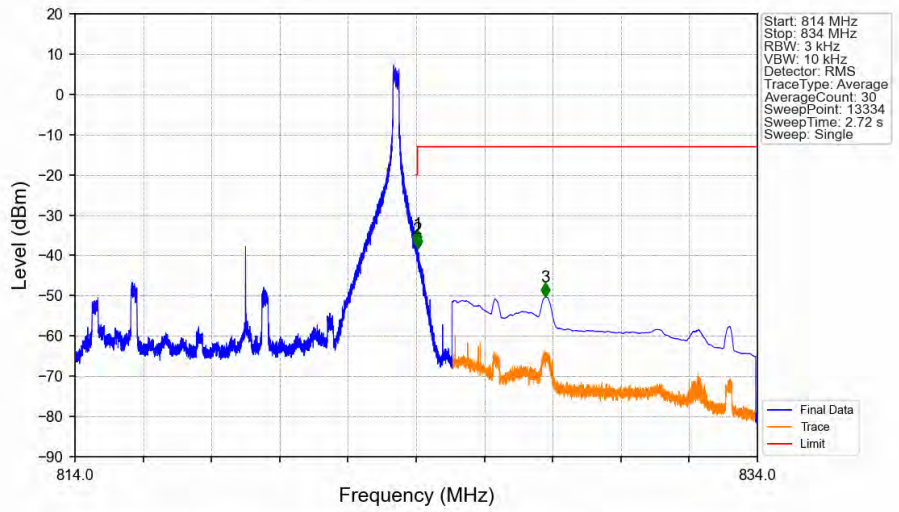


Band26a_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV



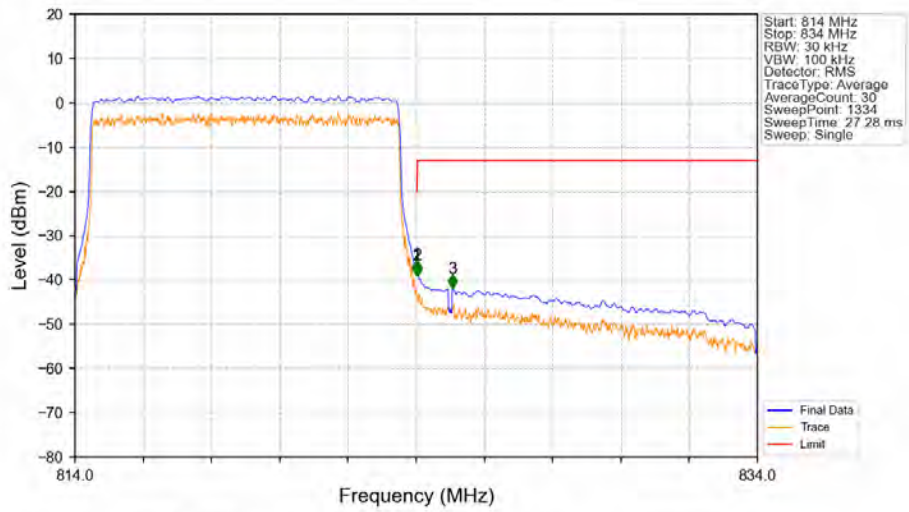
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.180	-41.42	-13	Pass
813	813.963	0.1	/	2	813.960	-36.99	-13	Pass
813.963	814	0.1	/	3	813.980	-37.50	-20	Pass
814	824	0.1	/	/	/	/	/	/

Band26a_10MHz_16QAM_HCH_819MHz_RB_1_49_NTNV



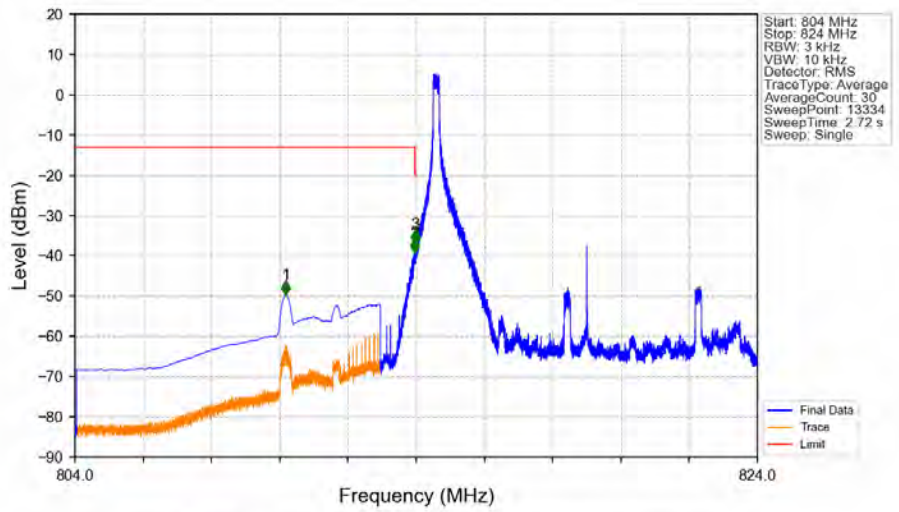
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.029	-37.09	-20	Pass
824.038	825	0.003	/	2	824.040	-38.25	-13	Pass
825	834	0.1	CHP	3	827.787	-50.26	-13	Pass

Band26a_10MHz_16QAM_HCH_819MHz_RB_50_0_NTNV



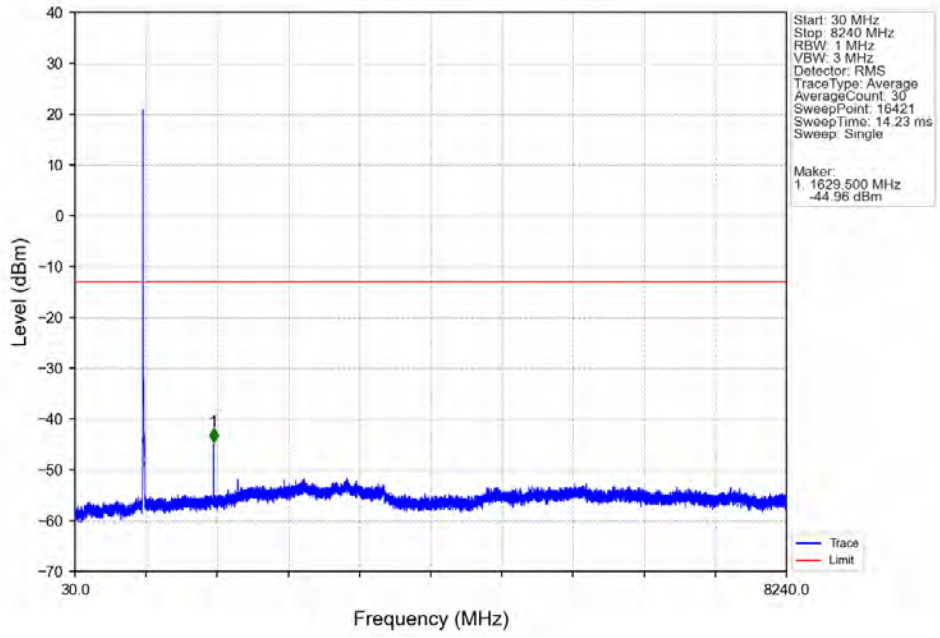
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.099	CHP	/	/	/	/	/
824	824.038	0.099	CHP	1	824.008	-38.71	-20	Pass
824.038	825	0.099	CHP	2	824.038	-38.87	-13	Pass
825	834	0.1	CHP	3	825.058	-41.85	-13	Pass

Band26a_10MHz_64QAM_LCH_819MHz_RB_1_0_NTNV

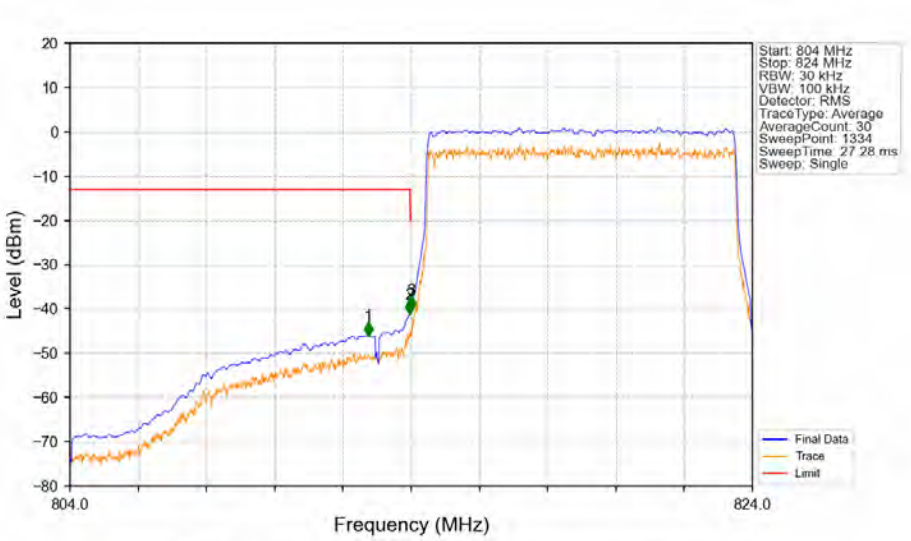


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.176	-49.58	-13	Pass
813	813.963	0.003	/	2	813.956	-39.24	-13	Pass
813.963	814	0.003	/	3	813.984	-37.10	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_64QAM_LCH_819MHz_RB_1_0_NTNV

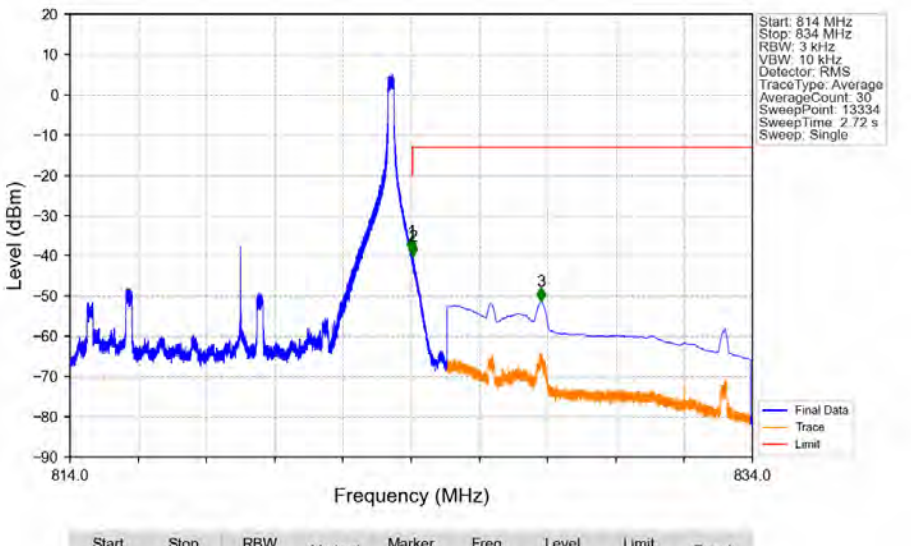


Band26a_10MHz_64QAM_LCH_819MHz_RB_50_0_NTNV



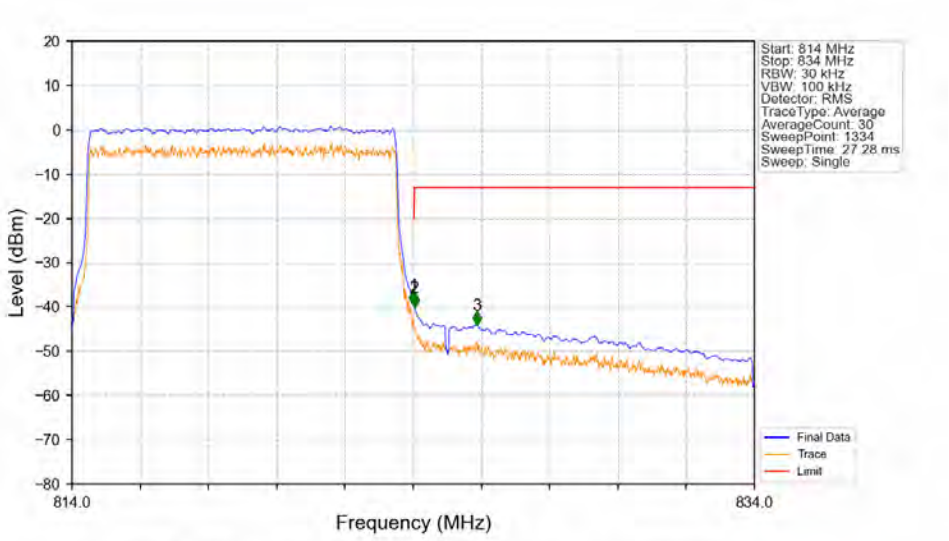
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.747	-46.06	-13	Pass
813	813.963	0.099	CHP	2	813.962	-41.21	-13	Pass
813.963	814	0.099	CHP	3	813.992	-40.21	-20	Pass
814	824	0.099	CHP	/	/	/	/	/

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	824.008	-38.84	-20	Pass
824.038	825	0.003	/	2	824.050	-40.03	-13	Pass
825	834	0.1	CHP	3	827.805	-51.29	-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	0.099	CHP	/	/	/	/	/
824	824.038	0.099	CHP	1	824.008	-39.49	-20	Pass
824.038	825	0.099	CHP	2	824.038	-40.03	-13	Pass
825	834	0.1	CHP	3	825.868	-44.00	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 26a(814-824MHz) ANT1-Middle channel, Modulation: QPSK, Bandwidth:10 MHz, 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	-47.65	-13	-34.65	-50.58	2.62	5.55	Horizontal	Pass
2443.5	-63.75	-13	-50.75	-66.39	3.04	5.68	Horizontal	Pass
3258.0	-65.92	-13	-52.92	-70.2	3.28	7.56	Horizontal	Pass
1629.0	-46.76	-13	-33.76	-49.69	2.62	5.55	Vertical	Pass
2443.5	-63.85	-13	-50.85	-66.49	3.04	5.68	Vertical	Pass
3258.0	-66.57	-13	-53.57	-70.85	3.28	7.56	Vertical	Pass