

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B13_5MHz_ERP

Band: 13 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	779.5	1	0	22.38	-3.06	17.17	<=34.77	Pass
			13	22.42	-3.06	17.21	<=34.77	Pass
			24	22.28	-3.06	17.07	<=34.77	Pass
		12	0	21.32	-3.06	16.11	<=34.77	Pass
			6	21.43	-3.06	16.22	<=34.77	Pass
			13	21.43	-3.06	16.22	<=34.77	Pass
		25	0	21.40	-3.06	16.19	<=34.77	Pass
	782	1	0	22.34	-3.06	17.13	<=34.77	Pass
			13	22.44	-3.06	17.23	<=34.77	Pass
			24	22.28	-3.06	17.07	<=34.77	Pass
		12	0	21.37	-3.06	16.16	<=34.77	Pass
			6	21.38	-3.06	16.17	<=34.77	Pass
			13	21.39	-3.06	16.18	<=34.77	Pass
		25	0	21.33	-3.06	16.12	<=34.77	Pass
	784.5	1	0	22.38	-3.06	17.17	<=34.77	Pass
			13	22.43	-3.06	17.22	<=34.77	Pass
			24	22.33	-3.06	17.12	<=34.77	Pass
		12	0	21.30	-3.06	16.09	<=34.77	Pass
			6	21.35	-3.06	16.14	<=34.77	Pass
			13	21.34	-3.06	16.13	<=34.77	Pass
		25	0	21.39	-3.06	16.18	<=34.77	Pass
16QAM	779.5	1	0	21.31	-3.06	16.10	<=34.77	Pass
			13	21.35	-3.06	16.14	<=34.77	Pass
			24	21.27	-3.06	16.06	<=34.77	Pass
		12	0	20.35	-3.06	15.14	<=34.77	Pass
			6	20.43	-3.06	15.22	<=34.77	Pass
			13	20.41	-3.06	15.20	<=34.77	Pass
		25	0	20.48	-3.06	15.27	<=34.77	Pass
	782	1	0	21.30	-3.06	16.09	<=34.77	Pass
			13	21.49	-3.06	16.28	<=34.77	Pass
			24	21.20	-3.06	15.99	<=34.77	Pass
		12	0	20.34	-3.06	15.13	<=34.77	Pass
			6	20.40	-3.06	15.19	<=34.77	Pass
			13	20.41	-3.06	15.20	<=34.77	Pass
		25	0	20.37	-3.06	15.16	<=34.77	Pass
	784.5	1	0	21.63	-3.06	16.42	<=34.77	Pass
			13	21.62	-3.06	16.41	<=34.77	Pass
			24	21.52	-3.06	16.31	<=34.77	Pass
		12	0	20.35	-3.06	15.14	<=34.77	Pass
			6	20.36	-3.06	15.15	<=34.77	Pass
			13	20.39	-3.06	15.18	<=34.77	Pass
		25	0	20.40	-3.06	15.19	<=34.77	Pass
64QAM	779.5	1	0	21.61	-3.06	16.4	<=34.77	Pass
			13	22.01	-3.06	16.8	<=34.77	Pass
			24	21.98	-3.06	16.77	<=34.77	Pass
		12	0	21.08	-3.06	15.87	<=34.77	Pass

		25	6	21.17	-3.06	15.96	<=34.77	Pass
			13	21.11	-3.06	15.9	<=34.77	Pass
			0	21.19	-3.06	15.98	<=34.77	Pass
	782	1	0	22.16	-3.06	16.95	<=34.77	Pass
			13	22.54	-3.06	17.33	<=34.77	Pass
			24	21.70	-3.06	16.49	<=34.77	Pass
		12	0	21.18	-3.06	15.97	<=34.77	Pass
			6	21.15	-3.06	15.94	<=34.77	Pass
			13	21.25	-3.06	16.04	<=34.77	Pass
		25	0	21.15	-3.06	15.94	<=34.77	Pass
	784.5	1	0	21.90	-3.06	16.69	<=34.77	Pass
			13	22.08	-3.06	16.87	<=34.77	Pass
			24	22.30	-3.06	17.09	<=34.77	Pass
		12	0	21.32	-3.06	16.11	<=34.77	Pass
			6	19.31	-3.06	14.1	<=34.77	Pass
			13	21.14	-3.06	15.93	<=34.77	Pass
		25	0	21.20	-3.06	15.99	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B13_10MHz_ERP

Band: 13 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	782	1	0	22.34	-3.06	17.13	<=34.77	Pass
			25	22.40	-3.06	17.19	<=34.77	Pass
			49	22.26	-3.06	17.05	<=34.77	Pass
		25	0	21.38	-3.06	16.17	<=34.77	Pass
			13	21.40	-3.06	16.19	<=34.77	Pass
			25	21.38	-3.06	16.17	<=34.77	Pass
		50	0	21.36	-3.06	16.15	<=34.77	Pass
16QAM	782	1	0	22.01	-3.06	16.80	<=34.77	Pass
			25	22.00	-3.06	16.79	<=34.77	Pass
			49	21.92	-3.06	16.71	<=34.77	Pass
		25	0	20.44	-3.06	15.23	<=34.77	Pass
			13	20.46	-3.06	15.25	<=34.77	Pass
			25	20.36	-3.06	15.15	<=34.77	Pass
		50	0	20.38	-3.06	15.17	<=34.77	Pass
64QAM	782	1	0	21.45	-3.06	16.24	<=34.77	Pass
			25	22.28	-3.06	17.07	<=34.77	Pass
			49	22.17	-3.06	16.96	<=34.77	Pass
		25	0	21.01	-3.06	15.8	<=34.77	Pass
			13	21.21	-3.06	16	<=34.77	Pass
			25	19.85	-3.06	14.64	<=34.77	Pass
		50	0	21.21	-3.06	16	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B13_5MHz

Band: 13 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	779.5	25	0	20	3.40	1.204	0.0015	-2.5 to 2.5	Pass
					3.60	2.673	0.0034	-2.5 to 2.5	Pass
					4.20	1.539	0.0020	-2.5 to 2.5	Pass
				-30	3.60	1.046	0.0013	-2.5 to 2.5	Pass
				-20	3.60	1.012	0.0013	-2.5 to 2.5	Pass
				-10	3.60	0.825	0.0011	-2.5 to 2.5	Pass
				0	3.60	1.102	0.0014	-2.5 to 2.5	Pass
				10	3.60	1.388	0.0018	-2.5 to 2.5	Pass
				30	3.60	1.708	0.0022	-2.5 to 2.5	Pass
				40	3.60	2.331	0.0030	-2.5 to 2.5	Pass
				50	3.60	2.170	0.0028	-2.5 to 2.5	Pass
	782	25	0	20	3.40	3.408	0.0042	-2.5 to 2.5	Pass
					3.60	2.508	0.0032	-2.5 to 2.5	Pass
					4.20	2.709	0.0035	-2.5 to 2.5	Pass
				-30	3.60	2.922	0.0037	-2.5 to 2.5	Pass
				-20	3.60	2.991	0.0038	-2.5 to 2.5	Pass
				-10	3.60	2.750	0.0035	-2.5 to 2.5	Pass
				0	3.60	2.096	0.0027	-2.5 to 2.5	Pass
				10	3.60	2.211	0.0028	-2.5 to 2.5	Pass
				30	3.60	3.296	0.0042	-2.5 to 2.5	Pass
				40	3.60	2.001	0.0026	-2.5 to 2.5	Pass
				50	3.60	2.527	0.0032	-2.5 to 2.5	Pass
	784.5	25	0	20	3.40	1.737	0.0022	-2.5 to 2.5	Pass
					3.60	1.253	0.0016	-2.5 to 2.5	Pass
					4.20	1.259	0.0016	-2.5 to 2.5	Pass
				-30	3.60	-0.459	-0.0006	-2.5 to 2.5	Pass
				-20	3.60	-0.795	-0.0010	-2.5 to 2.5	Pass
				-10	3.60	0.567	0.0007	-2.5 to 2.5	Pass
				0	3.60	0.906	0.0012	-2.5 to 2.5	Pass
				10	3.60	-0.101	-0.0001	-2.5 to 2.5	Pass
				30	3.60	1.515	0.0019	-2.5 to 2.5	Pass
				40	3.60	0.174	0.0002	-2.5 to 2.5	Pass
				50	3.60	1.072	0.0014	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.40	3.421	0.0044	-2.5 to 2.5	Pass
					3.60	4.316	0.0055	-2.5 to 2.5	Pass
					4.20	1.567	0.0020	-2.5 to 2.5	Pass
				-30	3.60	2.431	0.0031	-2.5 to 2.5	Pass
				-20	3.60	2.725	0.0035	-2.5 to 2.5	Pass
				-10	3.60	3.037	0.0039	-2.5 to 2.5	Pass
				0	3.60	3.044	0.0039	-2.5 to 2.5	Pass
				10	3.60	3.338	0.0043	-2.5 to 2.5	Pass
				30	3.60	3.106	0.0040	-2.5 to 2.5	Pass
				40	3.60	3.124	0.0040	-2.5 to 2.5	Pass
				50	3.60	0.938	0.0012	-2.5 to 2.5	Pass
	782	25	0	20	3.40	2.081	0.0027	-2.5 to 2.5	Pass
					3.60	1.448	0.0019	-2.5 to 2.5	Pass
					4.20	1.828	0.0023	-2.5 to 2.5	Pass
				-30	3.60	2.540	0.0032	-2.5 to 2.5	Pass
				-20	3.60	2.364	0.0030	-2.5 to 2.5	Pass
				-10	3.60	-0.040	-0.0001	-2.5 to 2.5	Pass
				0	3.60	-0.080	-0.0001	-2.5 to 2.5	Pass
				10	3.60	0.278	0.0004	-2.5 to 2.5	Pass
				30	3.60	0.959	0.0012	-2.5 to 2.5	Pass
				40	3.60	1.098	0.0014	-2.5 to 2.5	Pass

64QAM	784.5	25	0	50	3.60	1.050	0.0013	-2.5 to 2.5	Pass
				20	3.40	0.585	0.0007	-2.5 to 2.5	Pass
					3.60	1.107	0.0014	-2.5 to 2.5	Pass
					4.20	1.208	0.0015	-2.5 to 2.5	Pass
				-30	3.60	1.211	0.0015	-2.5 to 2.5	Pass
				-20	3.60	1.763	0.0022	-2.5 to 2.5	Pass
				-10	3.60	0.788	0.0010	-2.5 to 2.5	Pass
				0	3.60	0.982	0.0013	-2.5 to 2.5	Pass
				10	3.60	0.717	0.0009	-2.5 to 2.5	Pass
				30	3.60	1.039	0.0013	-2.5 to 2.5	Pass
				40	3.60	1.348	0.0017	-2.5 to 2.5	Pass
				50	3.60	1.546	0.0020	-2.5 to 2.5	Pass
64QAM	779.5	25	0	20	3.40	3.600	0.0046	-2.5 to 2.5	Pass
					3.60	5.600	0.0072	-2.5 to 2.5	Pass
					4.20	0.700	0.0009	-2.5 to 2.5	Pass
					3.60	5.100	0.0065	-2.5 to 2.5	Pass
				-30	3.60	4.000	0.0051	-2.5 to 2.5	Pass
				-20	3.60	2.100	0.0027	-2.5 to 2.5	Pass
				-10	3.60	2.100	0.0027	-2.5 to 2.5	Pass
				0	3.60	1.700	0.0022	-2.5 to 2.5	Pass
				10	3.60	2.100	0.0027	-2.5 to 2.5	Pass
				30	3.60	3.200	0.0041	-2.5 to 2.5	Pass
				40	3.60	0.700	0.0009	-2.5 to 2.5	Pass
				50	3.60	-0.100	-0.0001	-2.5 to 2.5	Pass
	782	25	0	20	3.40	3.500	0.0045	-2.5 to 2.5	Pass
					3.60	4.600	0.0059	-2.5 to 2.5	Pass
					4.20	0.400	0.0005	-2.5 to 2.5	Pass
					3.60	2.100	0.0027	-2.5 to 2.5	Pass
				-30	3.60	2.100	0.0027	-2.5 to 2.5	Pass
				-20	3.60	2.100	0.0027	-2.5 to 2.5	Pass
				-10	3.60	2.300	0.0029	-2.5 to 2.5	Pass
				0	3.60	1.500	0.0019	-2.5 to 2.5	Pass
				10	3.60	1.400	0.0018	-2.5 to 2.5	Pass
				30	3.60	2.200	0.0028	-2.5 to 2.5	Pass
				40	3.60	1.600	0.0020	-2.5 to 2.5	Pass
				50	3.60	2.200	0.0028	-2.5 to 2.5	Pass
	784.5	25	0	20	3.40	1.200	0.0015	-2.5 to 2.5	Pass
					3.60	2.300	0.0029	-2.5 to 2.5	Pass
					4.20	1.000	0.0013	-2.5 to 2.5	Pass
					3.60	-1.200	-0.0015	-2.5 to 2.5	Pass
				-30	3.60	-1.200	-0.0015	-2.5 to 2.5	Pass
				-20	3.60	2.300	0.0029	-2.5 to 2.5	Pass
				-10	3.60	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.60	1.400	0.0018	-2.5 to 2.5	Pass
				10	3.60	1.100	0.0014	-2.5 to 2.5	Pass
				30	3.60	0.900	0.0011	-2.5 to 2.5	Pass
				40	3.60	-0.400	-0.0005	-2.5 to 2.5	Pass
				50	3.60	-0.100	-0.0001	-2.5 to 2.5	Pass

2.1.2 B13_10MHz

Band: 13 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	782	50	0	20	3.40	-1.150	-0.0015	-2.5 to 2.5	Pass
					3.60	-0.664	-0.0008	-2.5 to 2.5	Pass
					4.20	-0.472	-0.0006	-2.5 to 2.5	Pass
				-30	3.60	0.522	0.0007	-2.5 to 2.5	Pass

				-20	3.60	0.648	0.0008	-2.5 to 2.5	Pass
				-10	3.60	-0.277	-0.0004	-2.5 to 2.5	Pass
				0	3.60	0.183	0.0002	-2.5 to 2.5	Pass
				10	3.60	-0.747	-0.0010	-2.5 to 2.5	Pass
				30	3.60	0.102	0.0001	-2.5 to 2.5	Pass
				40	3.60	-0.079	-0.0001	-2.5 to 2.5	Pass
				50	3.60	0.357	0.0005	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.40	-0.420	-0.0005	-2.5 to 2.5	Pass
					3.60	0.102	0.0001	-2.5 to 2.5	Pass
					4.20	0.150	0.0002	-2.5 to 2.5	Pass
				-30	3.60	0.342	0.0004	-2.5 to 2.5	Pass
				-20	3.60	-0.425	-0.0005	-2.5 to 2.5	Pass
				-10	3.60	0.309	0.0004	-2.5 to 2.5	Pass
				0	3.60	0.358	0.0005	-2.5 to 2.5	Pass
				10	3.60	-0.024	0.0000	-2.5 to 2.5	Pass
				30	3.60	0.082	0.0001	-2.5 to 2.5	Pass
				40	3.60	0.901	0.0012	-2.5 to 2.5	Pass
				50	3.60	1.566	0.0020	-2.5 to 2.5	Pass
				64QAM	782	50	0	20	3.40
3.60	-0.800	-0.0010	-2.5 to 2.5						Pass
4.20	-1.900	-0.0024	-2.5 to 2.5						Pass
-30	3.60	-1.400	-0.0018					-2.5 to 2.5	Pass
-20	3.60	1.500	0.0019					-2.5 to 2.5	Pass
-10	3.60	1.800	0.0023					-2.5 to 2.5	Pass
0	3.60	1.800	0.0023					-2.5 to 2.5	Pass
10	3.60	1.100	0.0014					-2.5 to 2.5	Pass
30	3.60	-0.400	-0.0005					-2.5 to 2.5	Pass
40	3.60	-1.200	-0.0015					-2.5 to 2.5	Pass
50	3.60	0.000	0.0000					-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band13_OBW

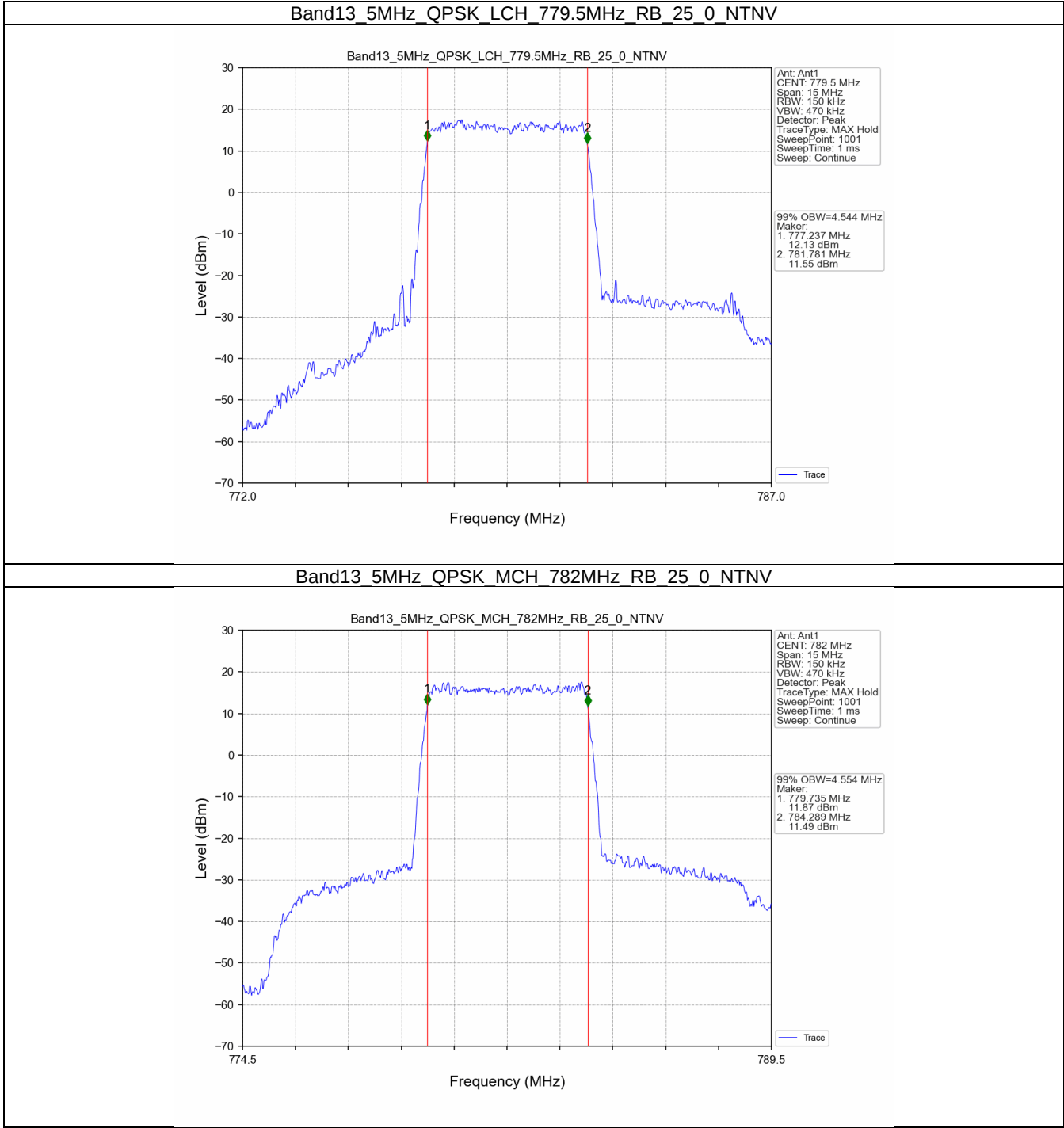
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.544	/	Pass
		782	25	0	4.554	/	Pass
		784.5	25	0	4.556	/	Pass
	16QAM	779.5	25	0	4.548	/	Pass
		782	25	0	4.575	/	Pass
		784.5	25	0	4.535	/	Pass
	64QAM	779.5	25	0	4.541	/	Pass
		782	25	0	4.549	/	Pass
		784.5	25	0	4.541	/	Pass
10	QPSK	782	50	0	9.059	/	Pass
	16QAM	782	50	0	9.048	/	Pass
	64QAM	782	50	0	9.011	/	Pass

3.1.2 Band13_XDB

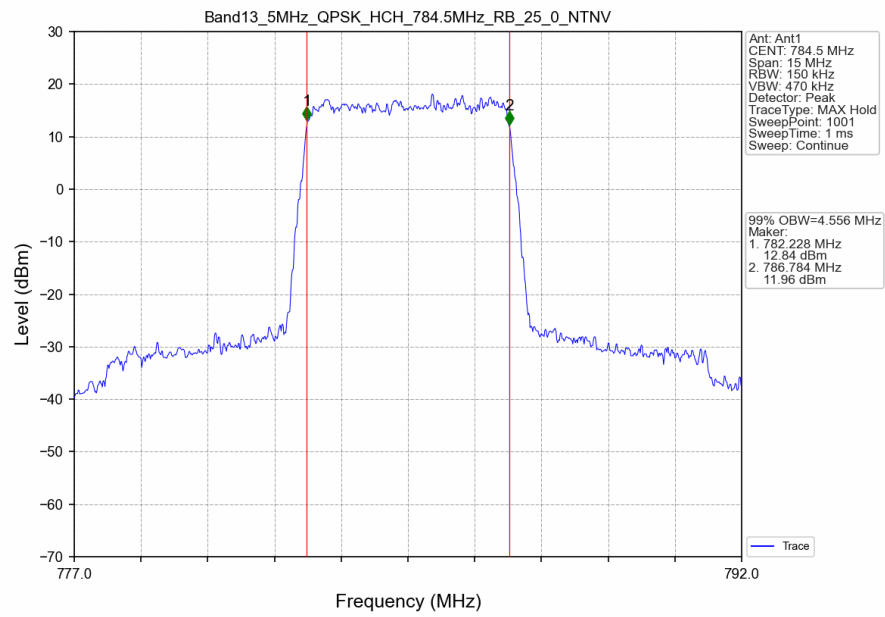
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.032	/	Pass
		782	25	0	5.059	/	Pass
		784.5	25	0	5.059	/	Pass
	16QAM	779.5	25	0	5.020	/	Pass
		782	25	0	5.080	/	Pass
		784.5	25	0	5.016	/	Pass
	64QAM	779.5	25	0	5.008	/	Pass
		782	25	0	5.027	/	Pass
		784.5	25	0	5.050	/	Pass
10	QPSK	782	50	0	9.964	/	Pass
	16QAM	782	50	0	9.930	/	Pass
	64QAM	782	50	0	9.984	/	Pass

3.2 Test Graph

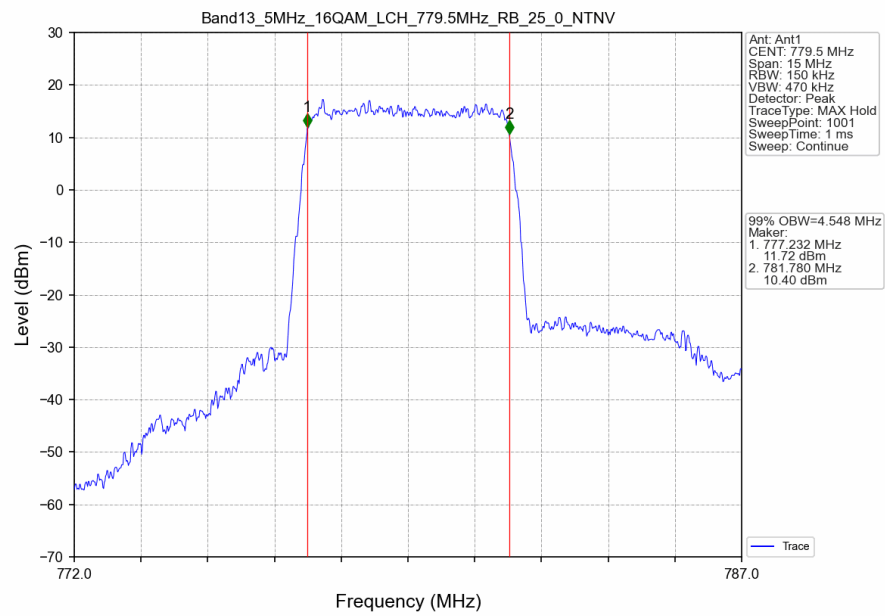
3.2.1 Band13_OBW



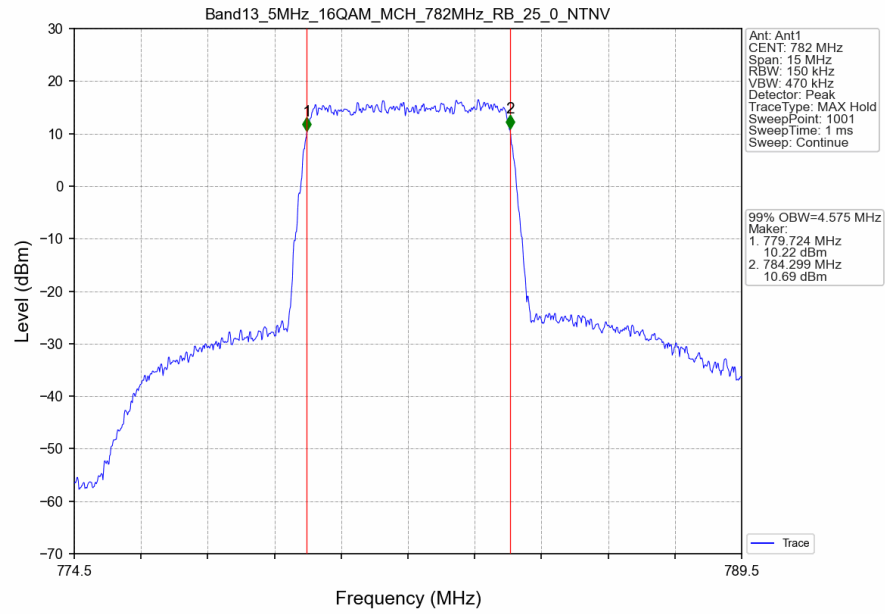
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



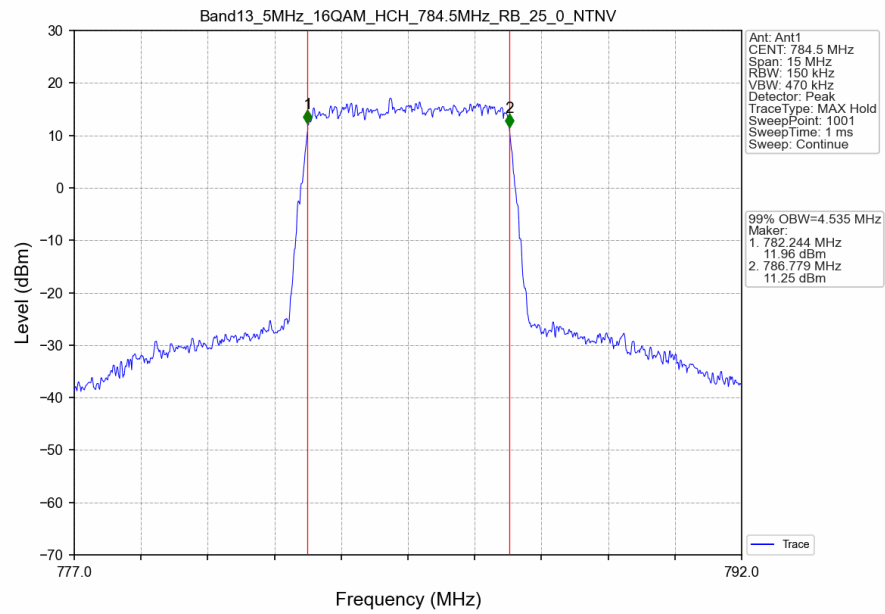
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



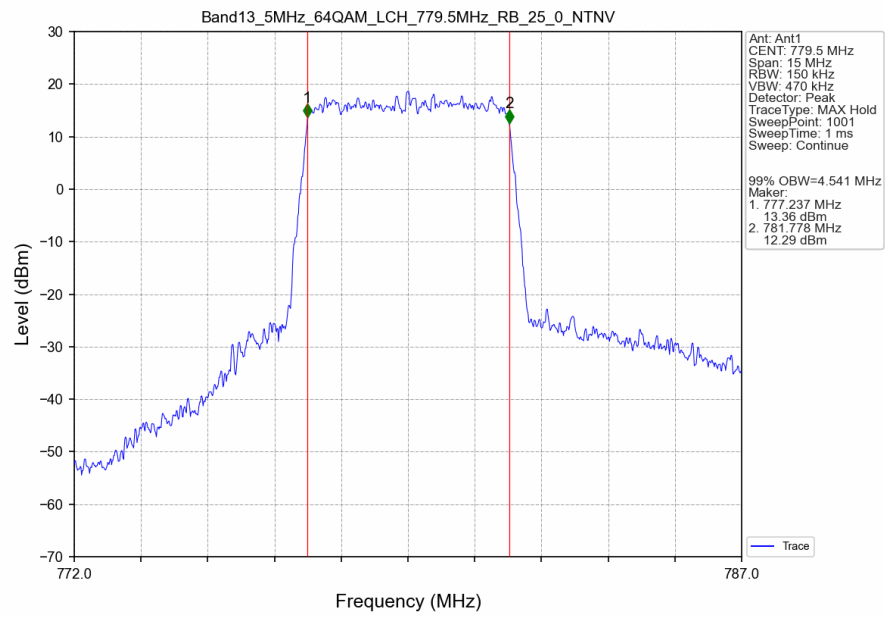
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



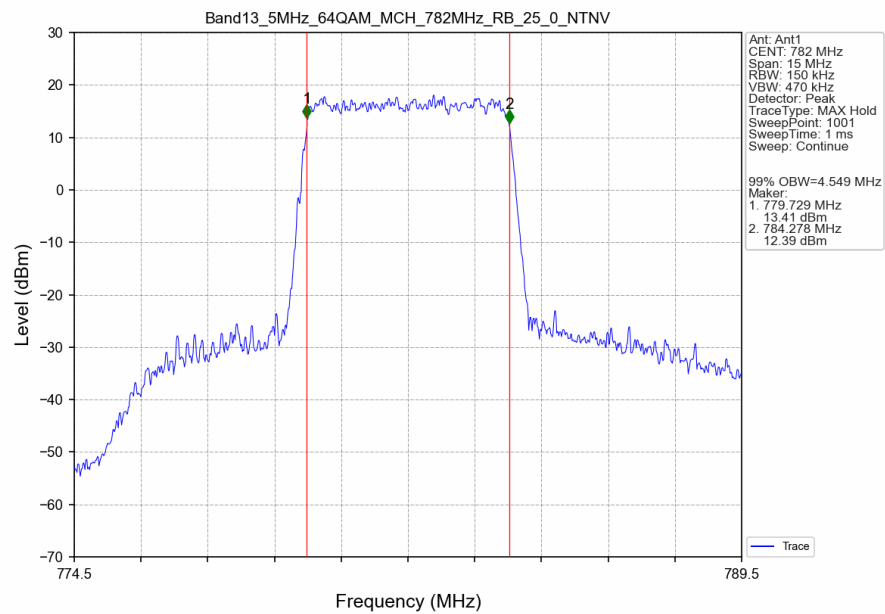
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



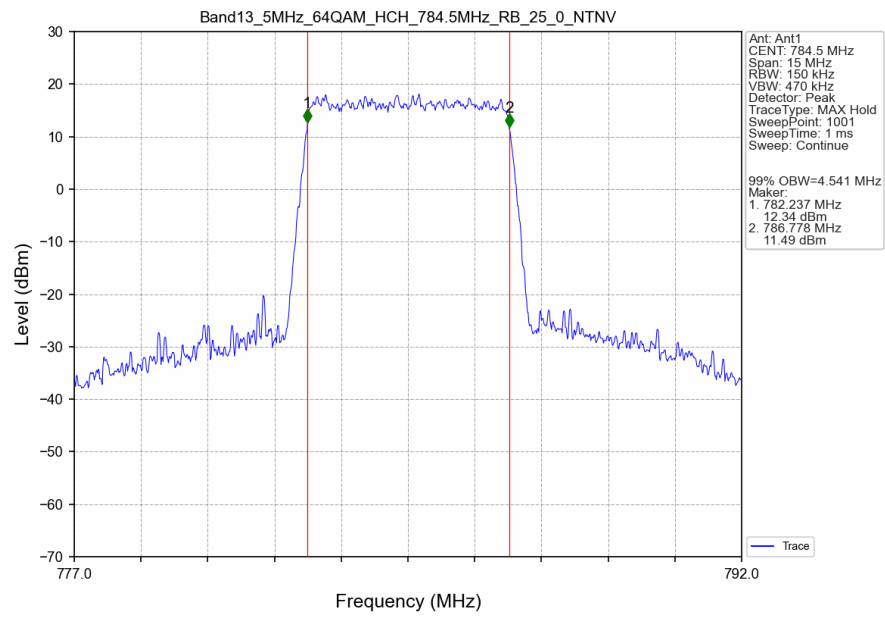
Band13_5MHz_64QAM_LCH_779.5MHz_RB_25_0_NTNV



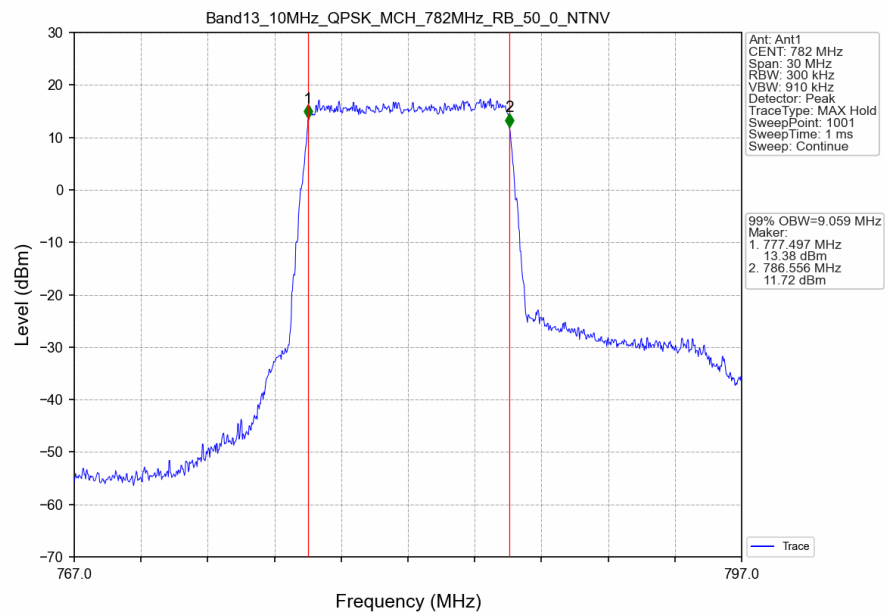
Band13_5MHz_64QAM_MCH_782MHz_RB_25_0_NTNV



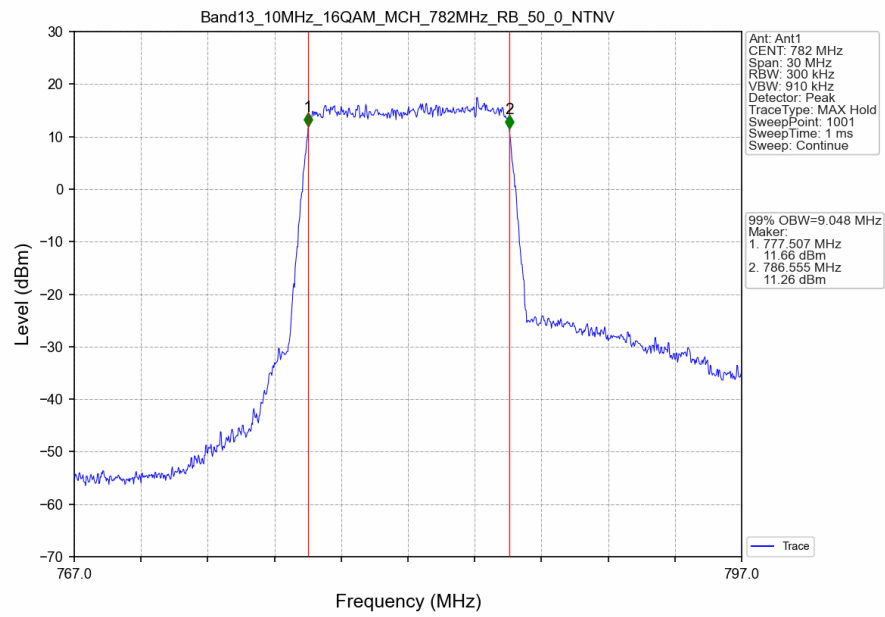
Band13_5MHz_64QAM_HCH_784.5MHz_RB_25_0_NTNV



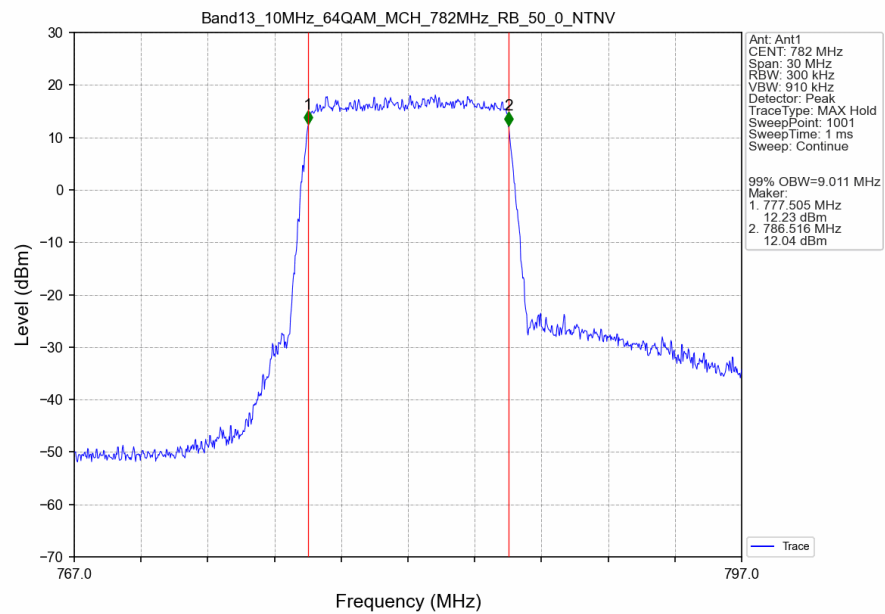
Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



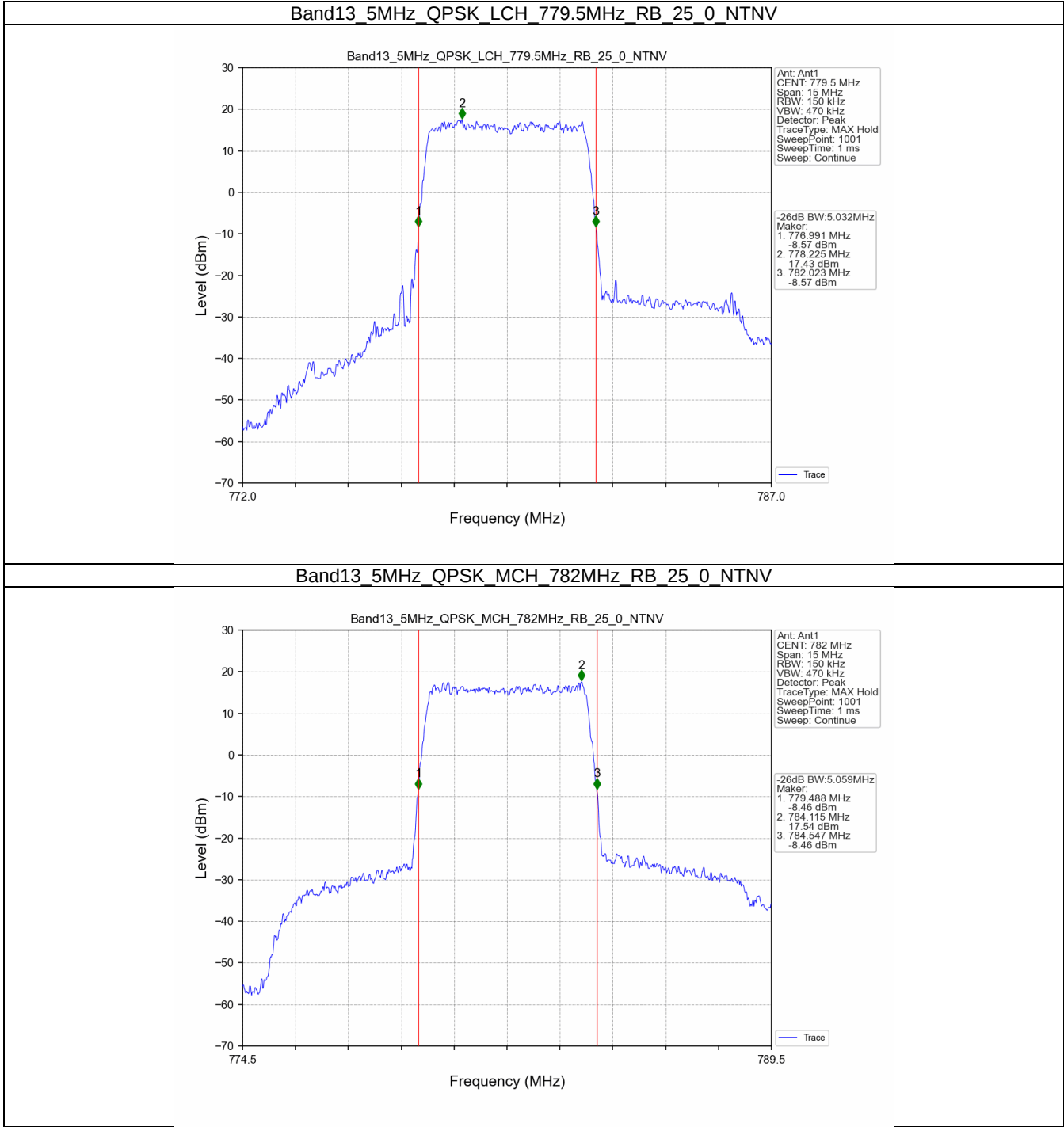
Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



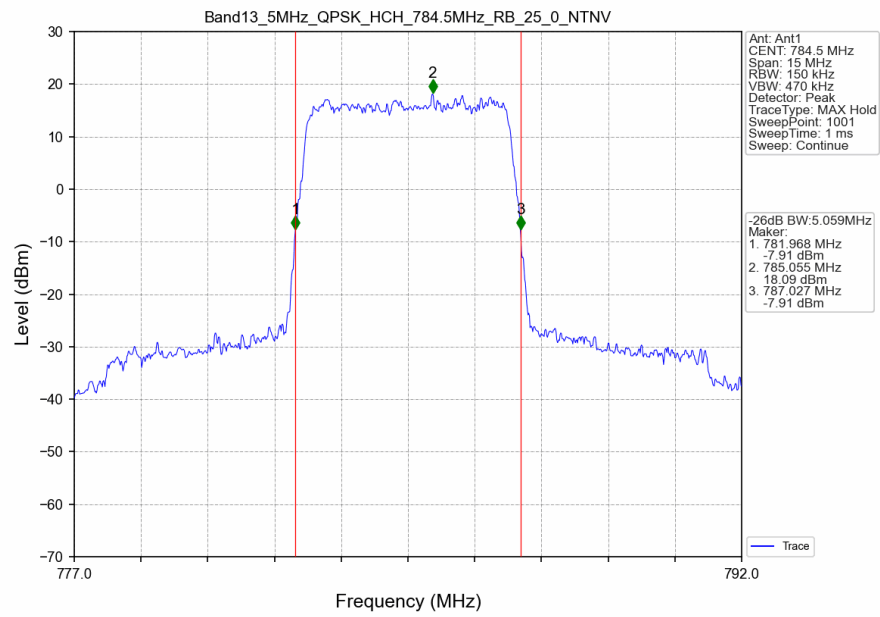
Band13_10MHz_64QAM_MCH_782MHz_RB_50_0_NTNV



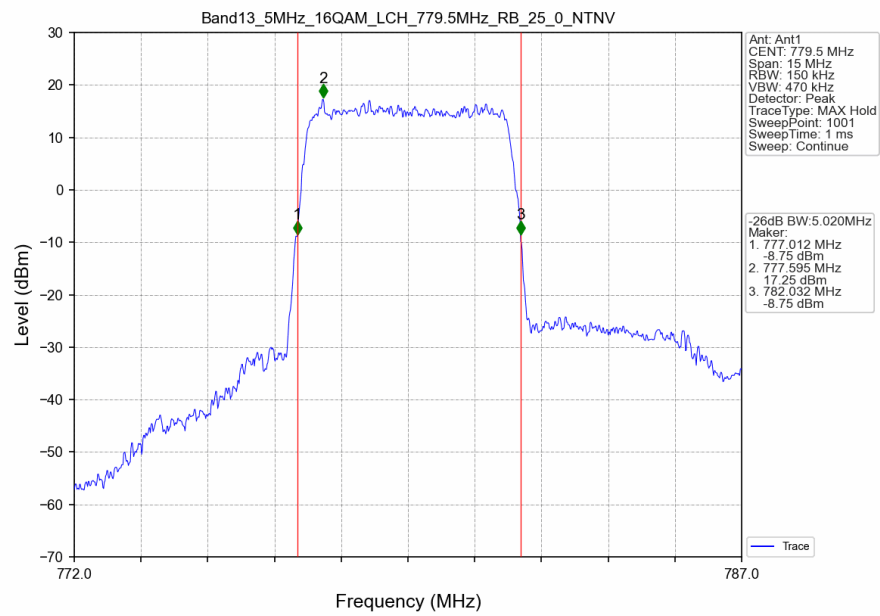
3.2.2 Band13_XDB



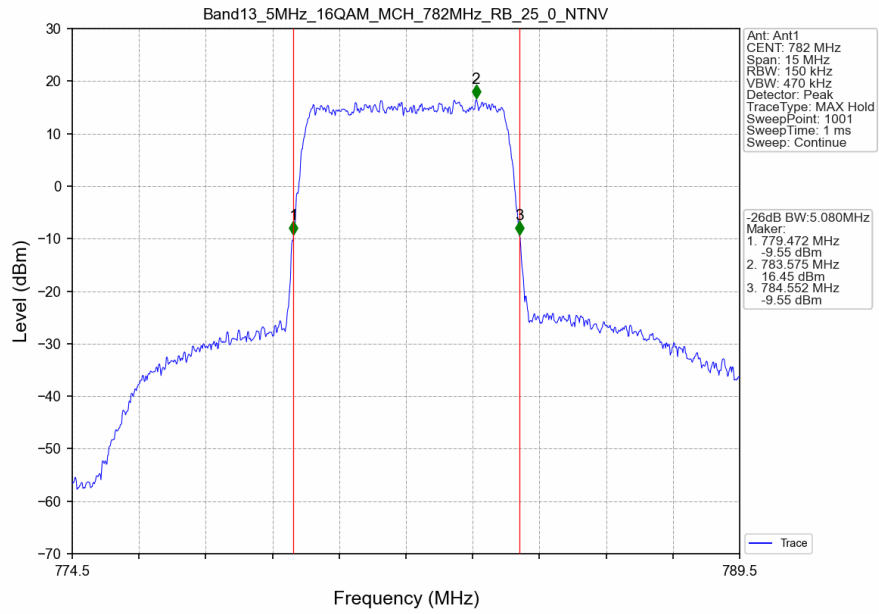
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



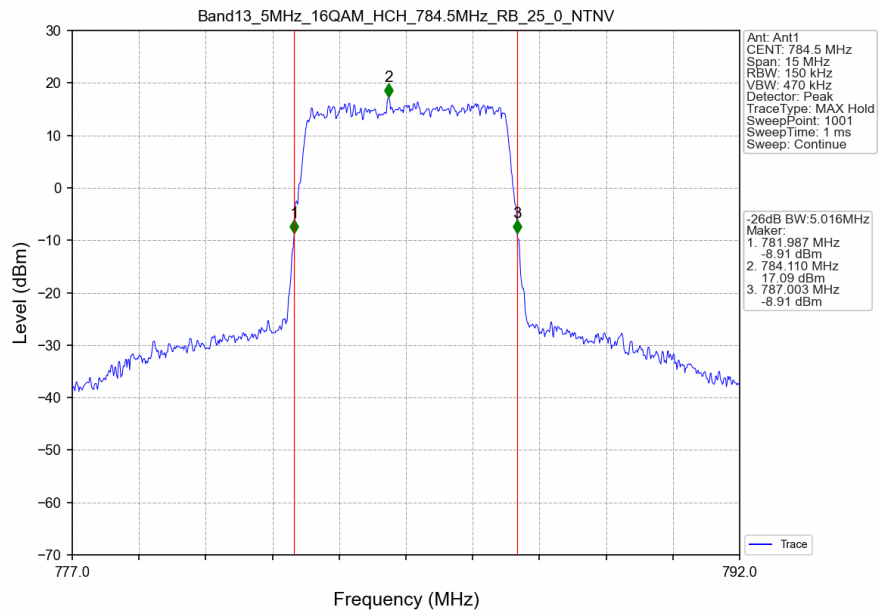
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



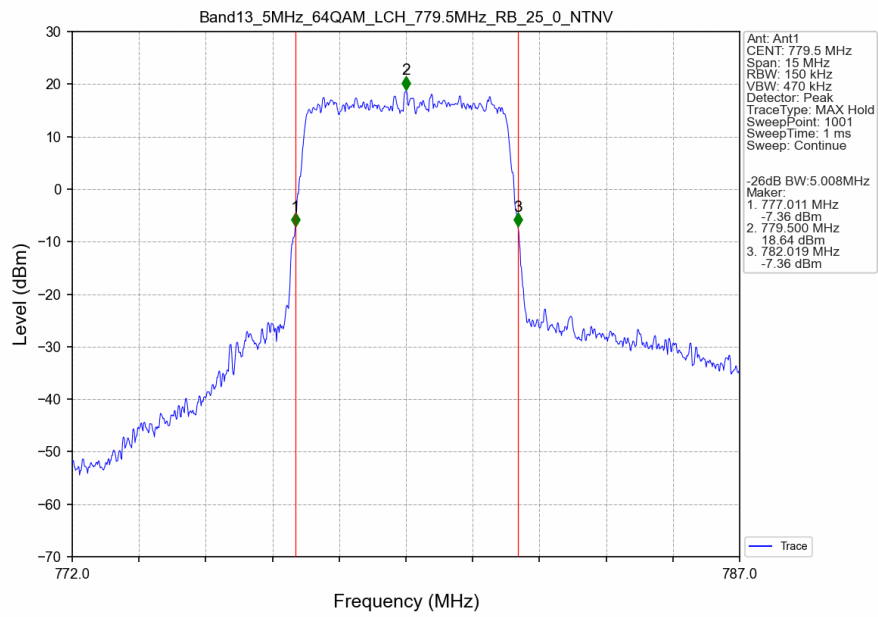
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



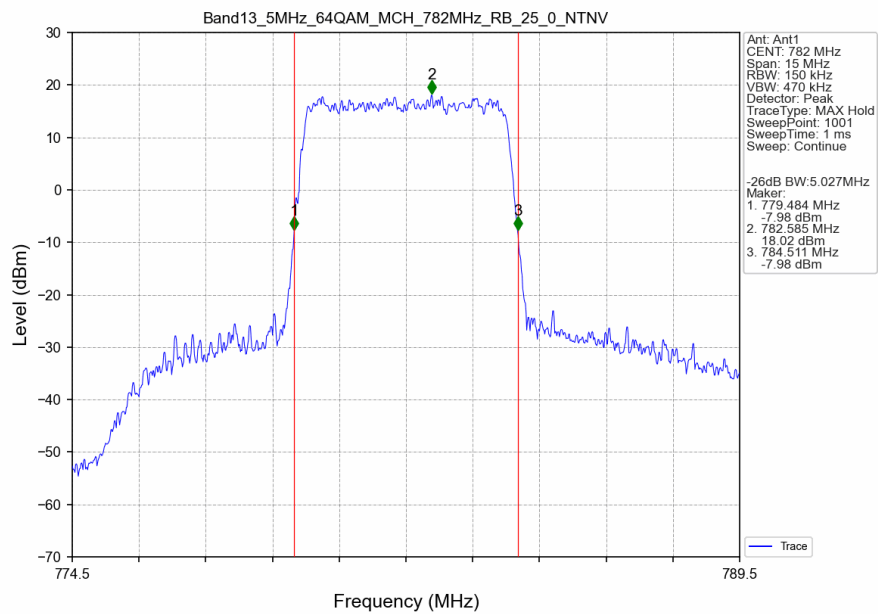
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



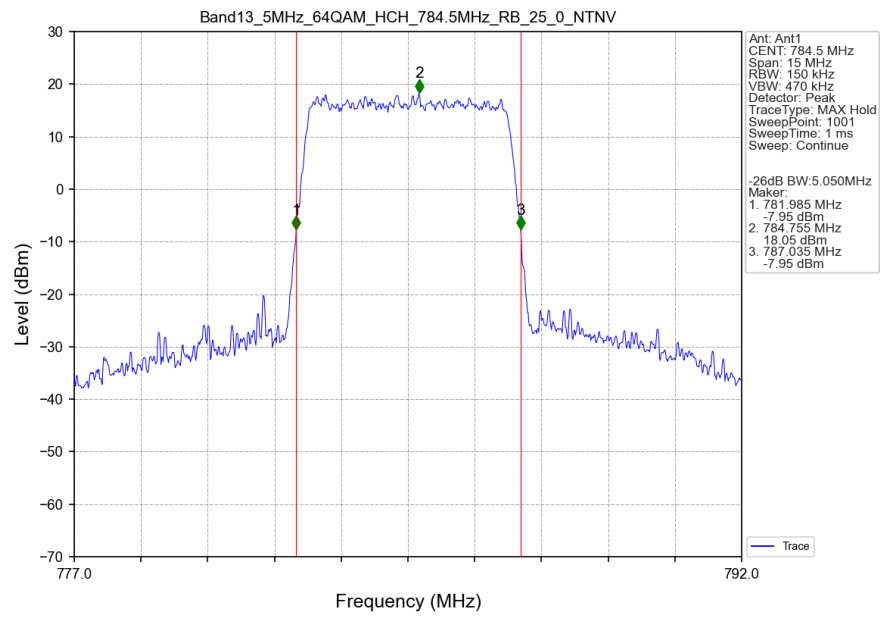
Band13_5MHz_64QAM_LCH_779.5MHz_RB_25_0_NTNV



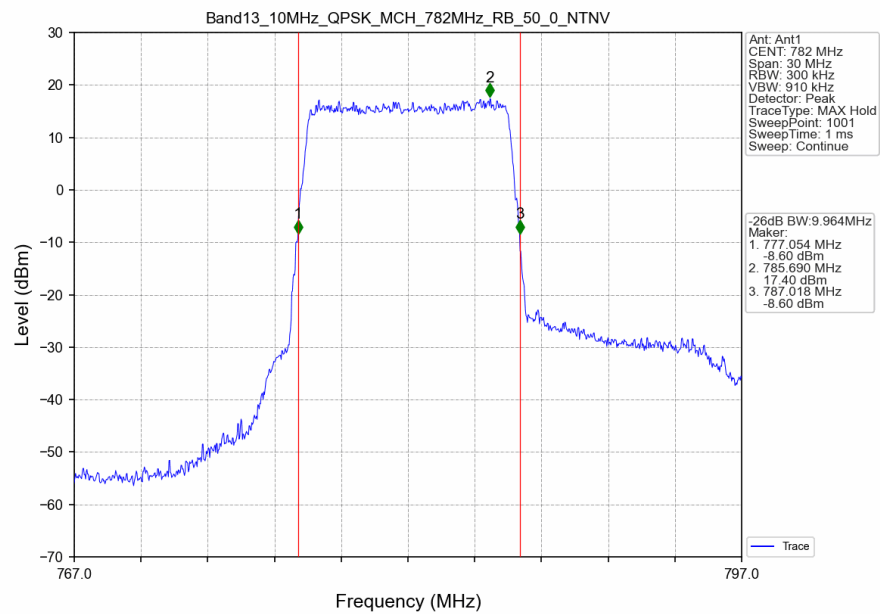
Band13_5MHz_64QAM_MCH_782MHz_RB_25_0_NTNV



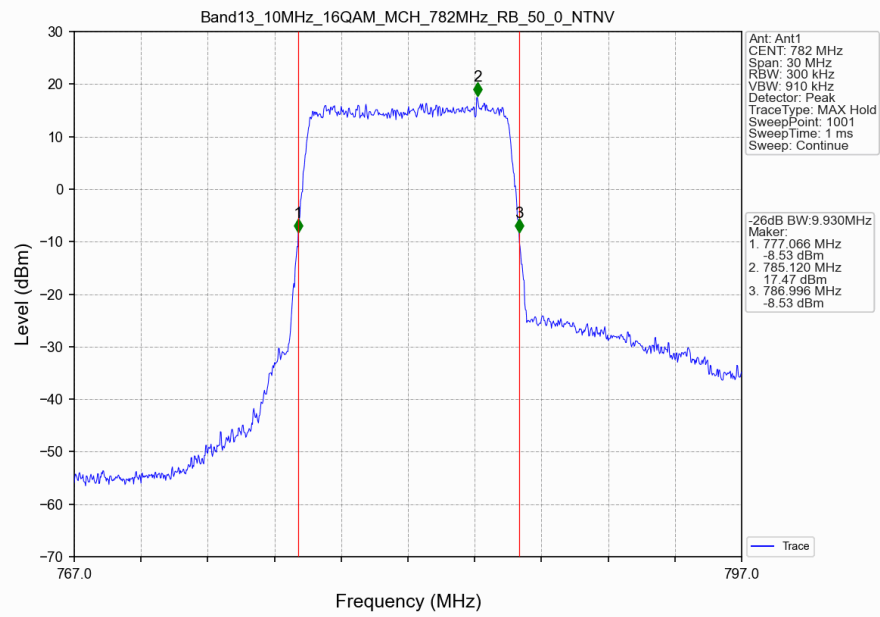
Band13_5MHz_64QAM_HCH_784.5MHz_RB_25_0_NTNV



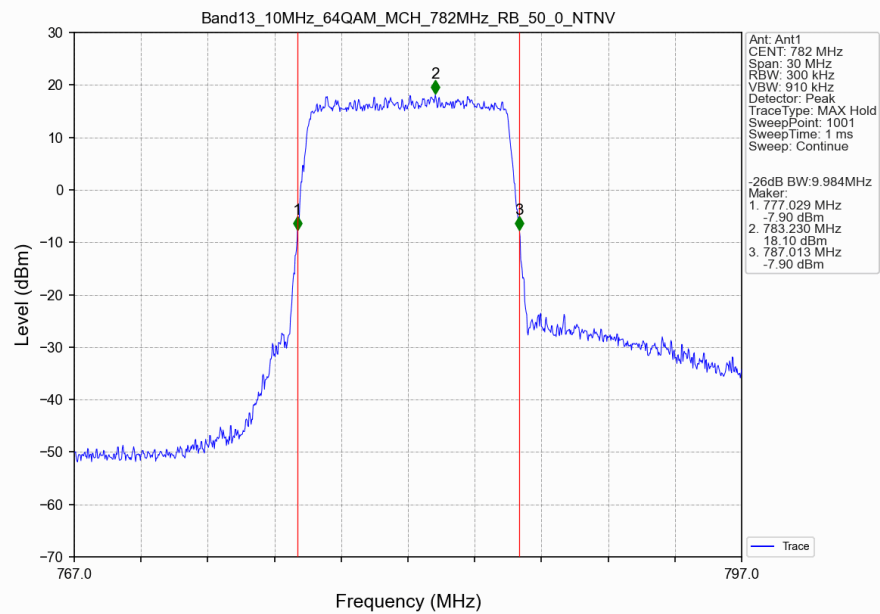
Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_64QAM_MCH_782MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B13_5MHz

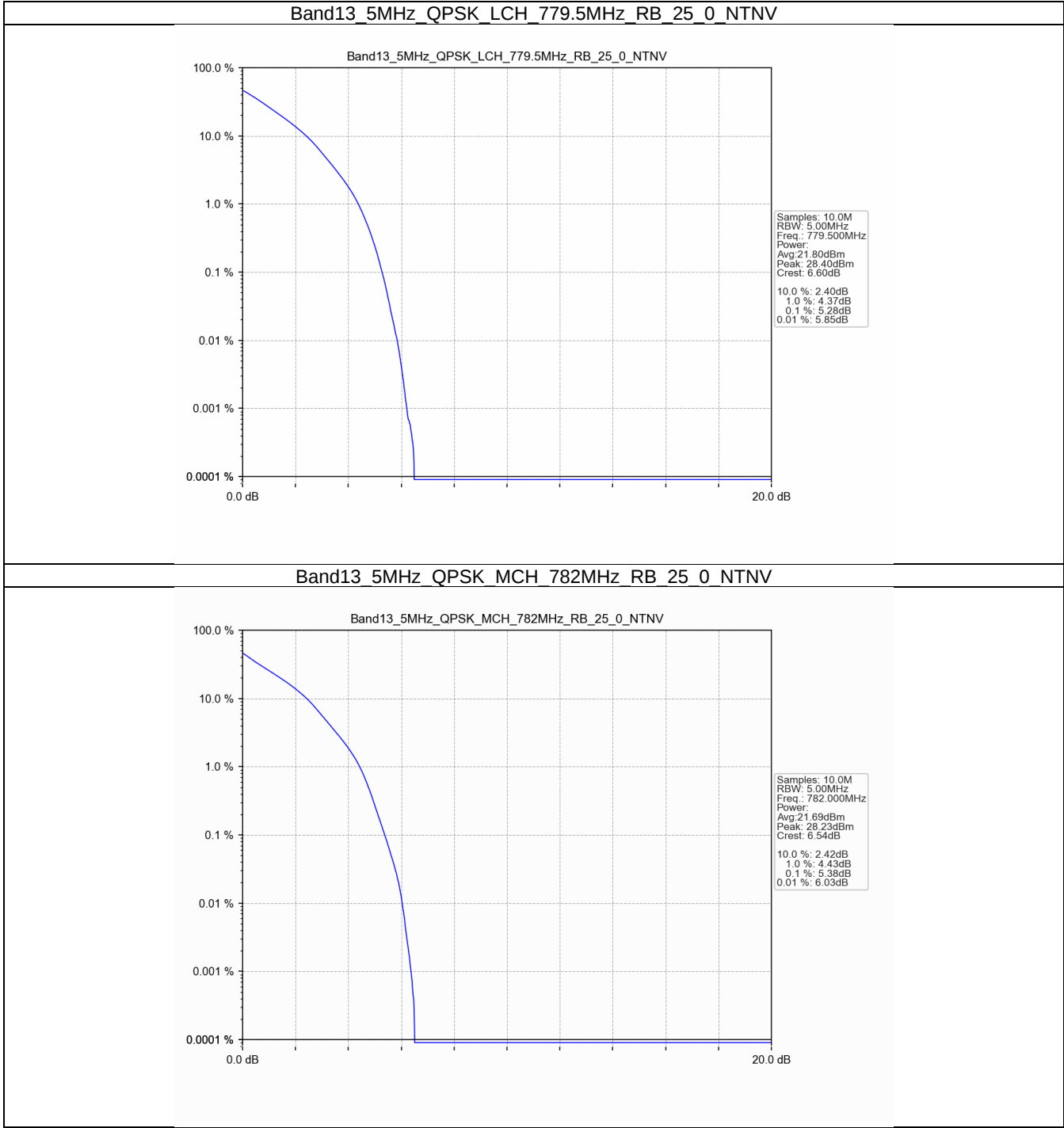
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.28	<=13	Pass
	782	25	0	5.38	<=13	Pass
	784.5	25	0	5.90	<=13	Pass
16QAM	779.5	25	0	6.04	<=13	Pass
	782	25	0	6.10	<=13	Pass
	784.5	25	0	6.08	<=13	Pass
64QAM	779.5	25	0	6.41	<=13	Pass
	782	25	0	6.51	<=13	Pass
	784.5	25	0	6.57	<=13	Pass

4.1.2 B13_10MHz

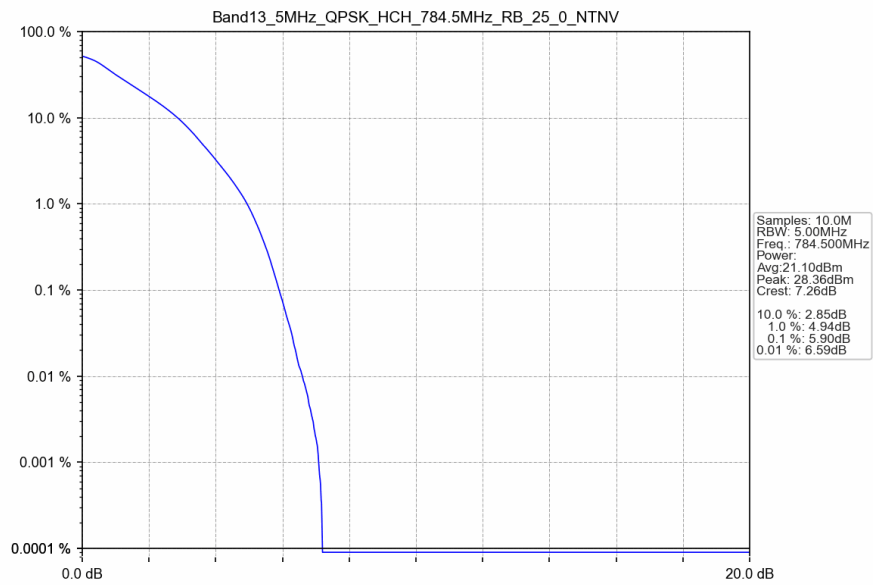
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.35	<=13	Pass
16QAM	782	50	0	6.14	<=13	Pass
64QAM	782	50	0	6.47	<=13	Pass

4.2 Test Graph

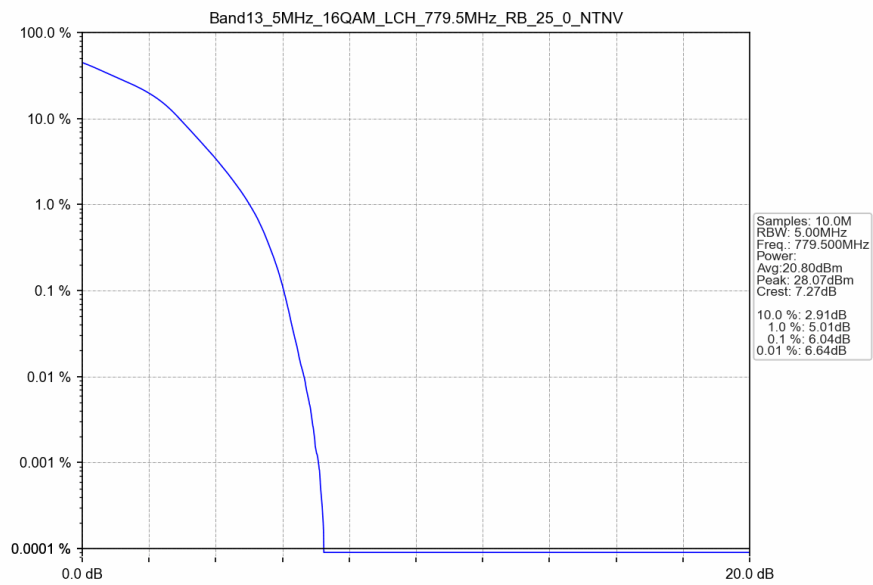
4.2.1 B13_5MHz



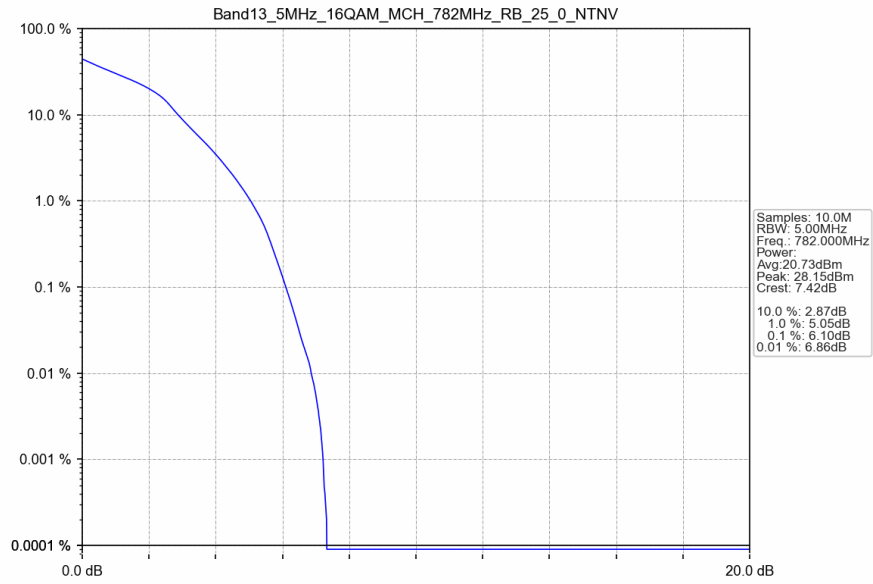
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



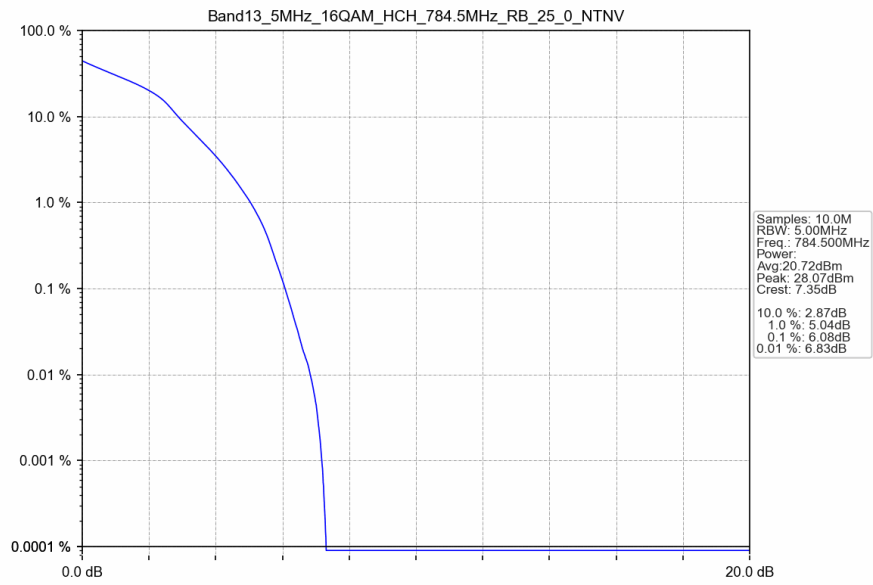
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



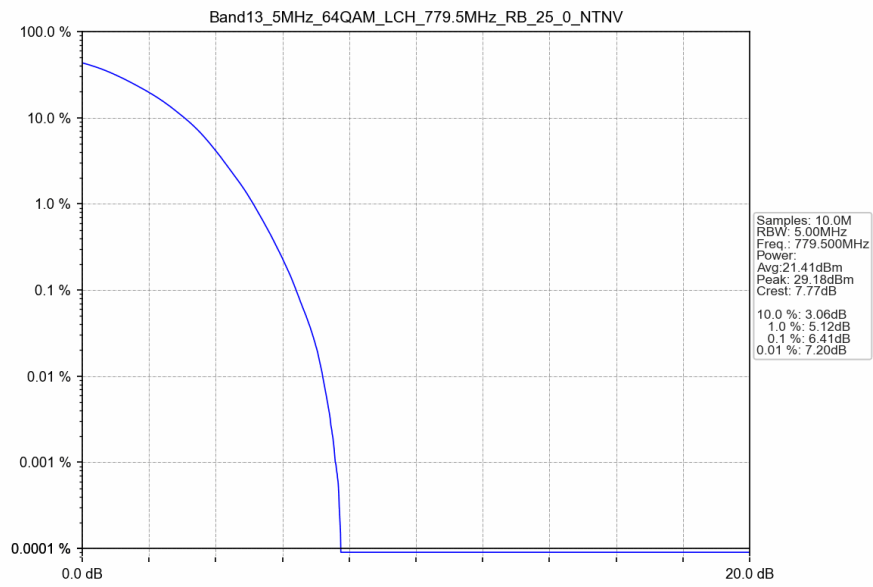
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



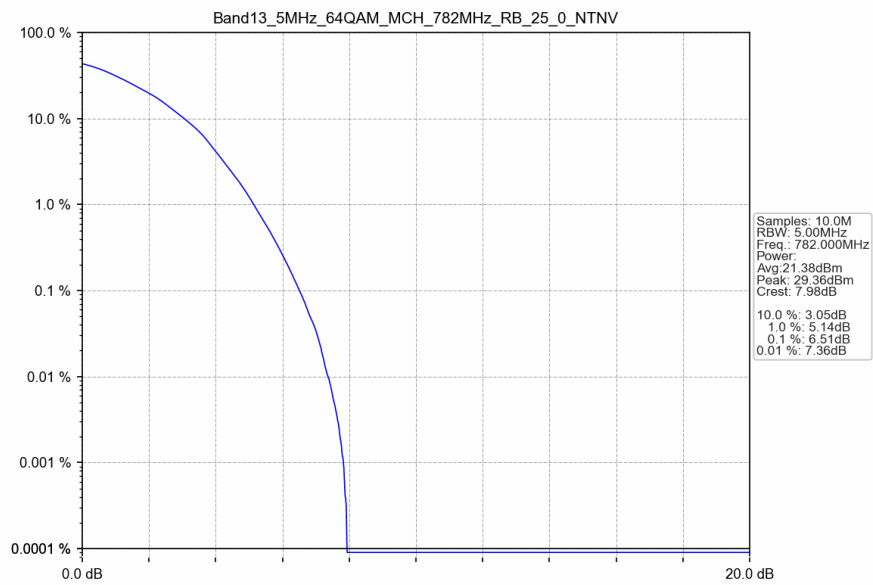
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



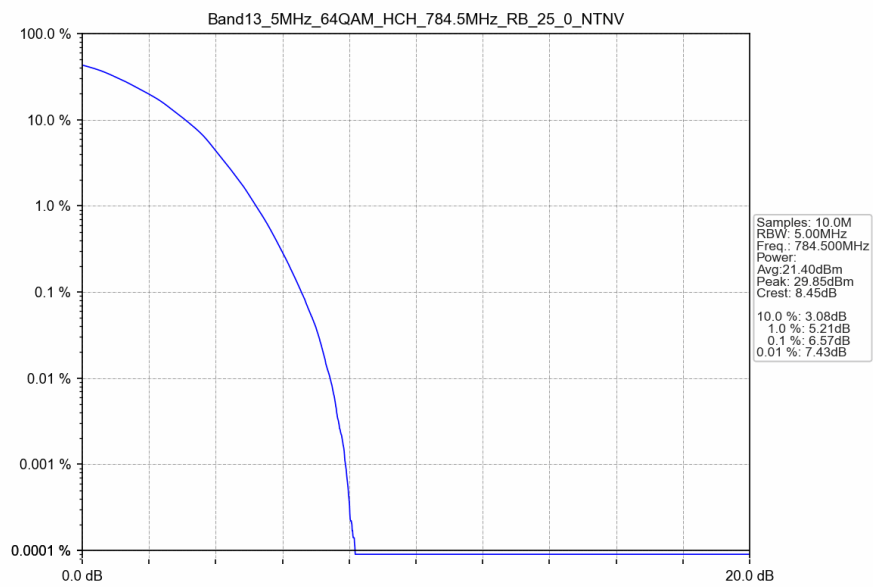
Band13_5MHz_64QAM_LCH_779.5MHz_RB_25_0_NTNV



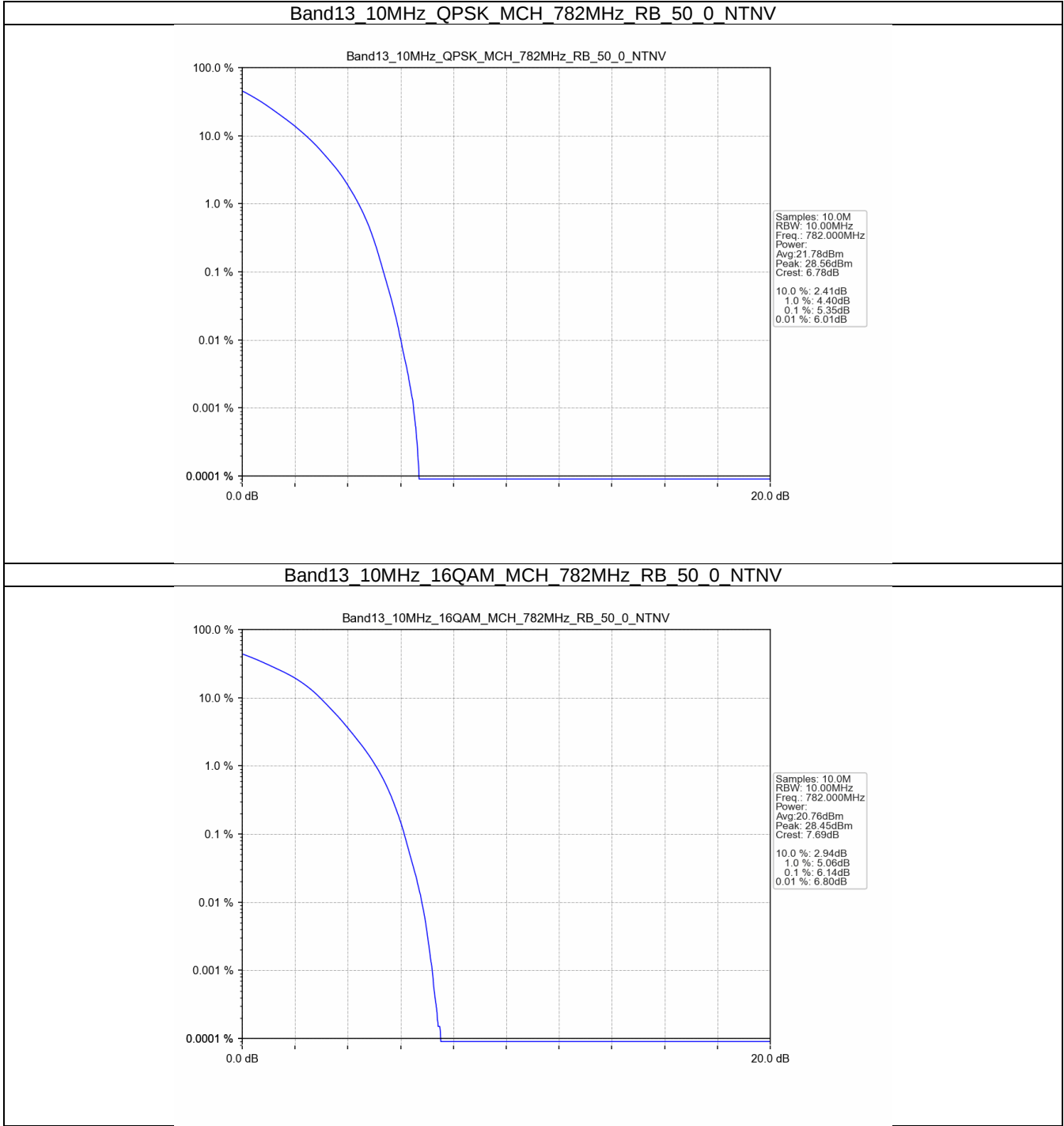
Band13_5MHz_64QAM_MCH_782MHz_RB_25_0_NTNV



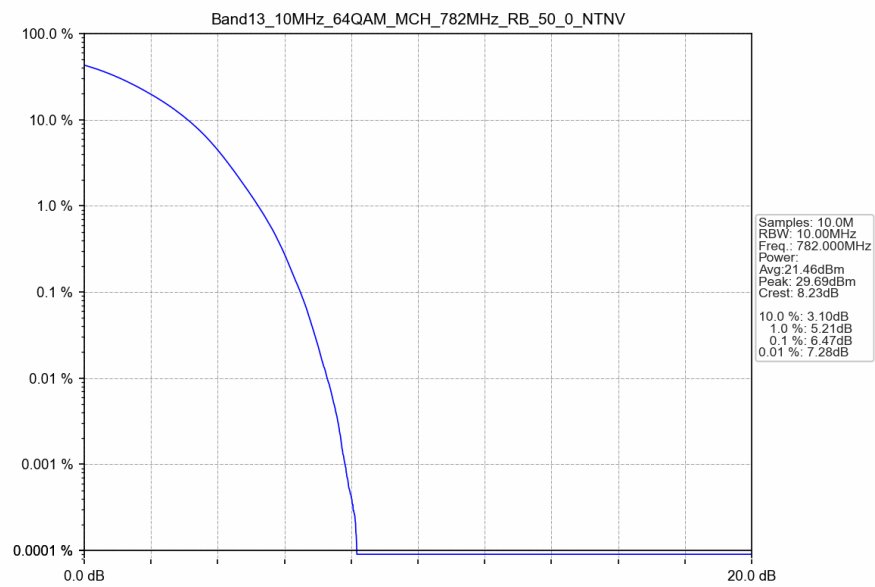
Band13_5MHz_64QAM_HCH_784.5MHz_RB_25_0_NTNV



4.2.2 B13_10MHz



Band13_10MHz_64QAM_MCH_782MHz_RB_50_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B13_5MHz

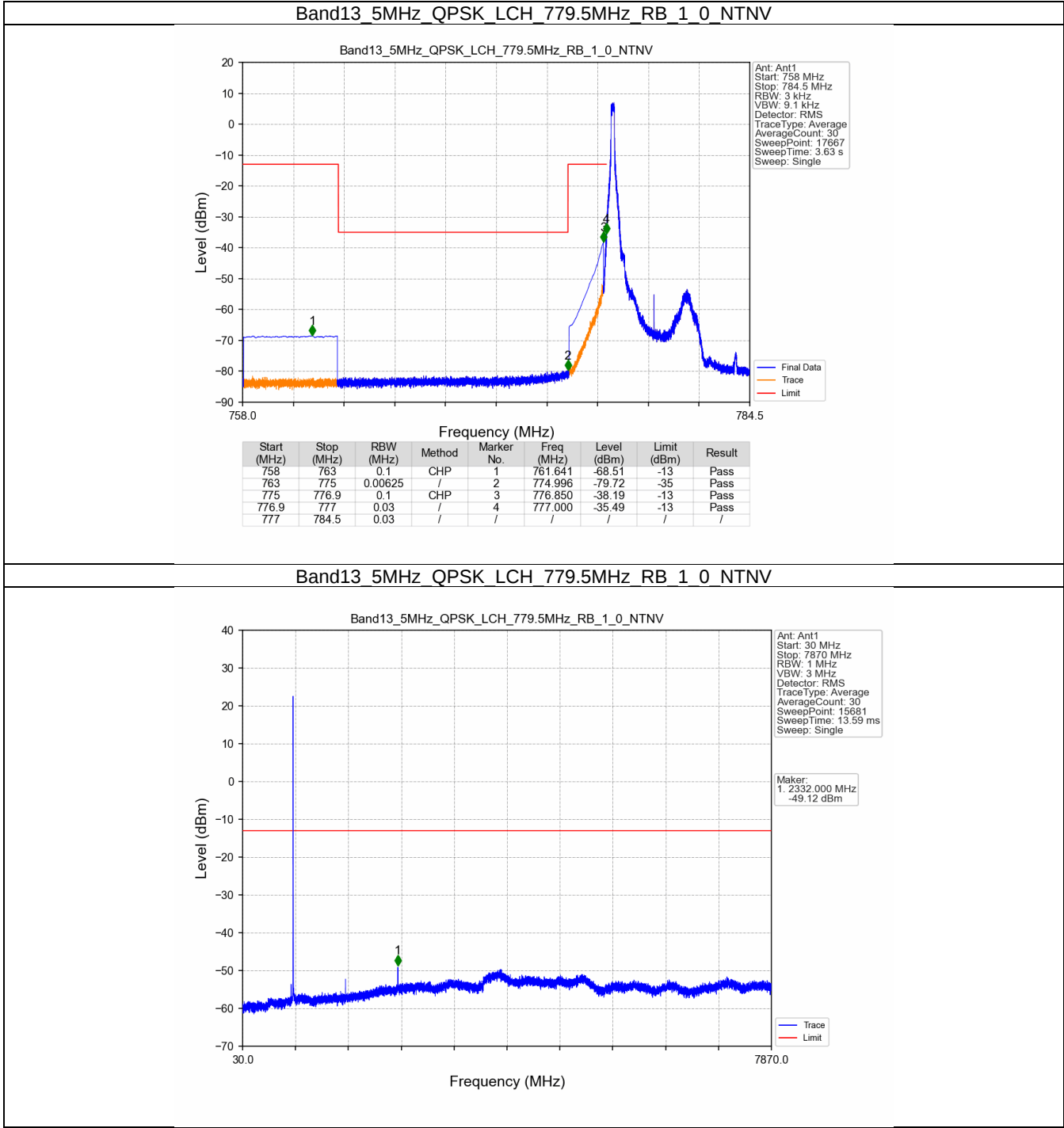
Band: 13 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
	782	1	0	Refer To Test Graph	Pass	
	784.5	1	0	Refer To Test Graph	Pass	
			24	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
16QAM	779.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
	782	1	0	Refer To Test Graph	Pass	
	784.5	1	0	Refer To Test Graph	Pass	
			24	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
64QAM	779.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
	782	1	0	Refer To Test Graph	Pass	
	784.5	1	0	Refer To Test Graph	Pass	
			24	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	

5.1.2 B13_10MHz

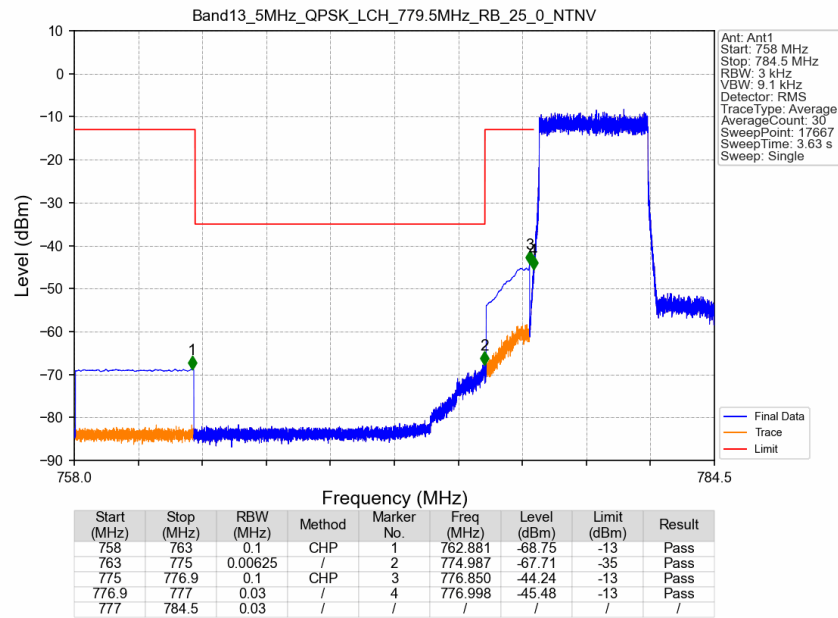
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.2 Test Graph

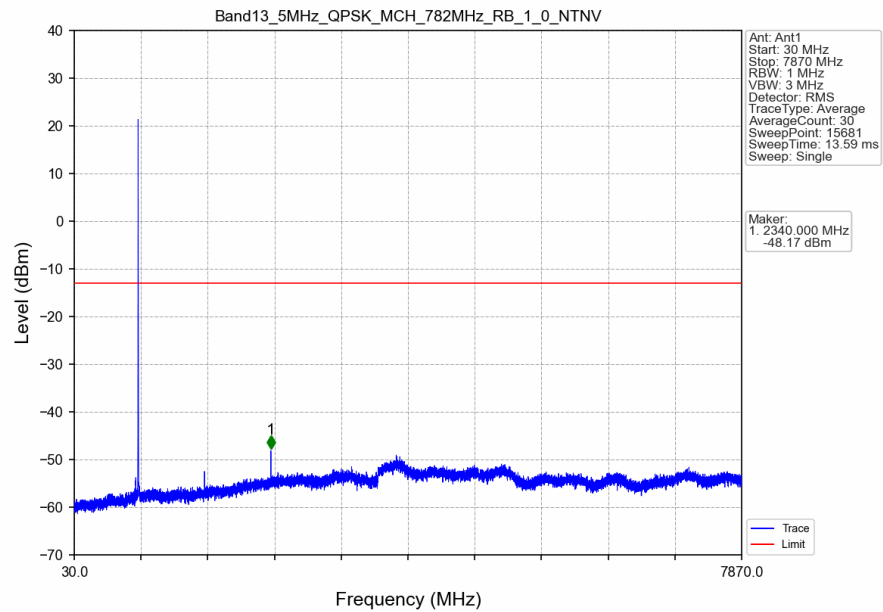
5.2.1 B13_5MHz



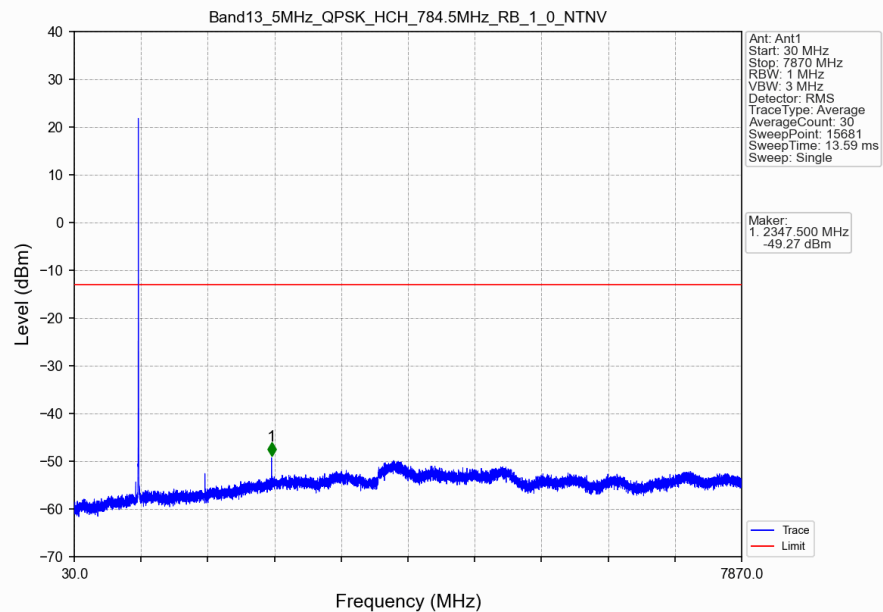
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



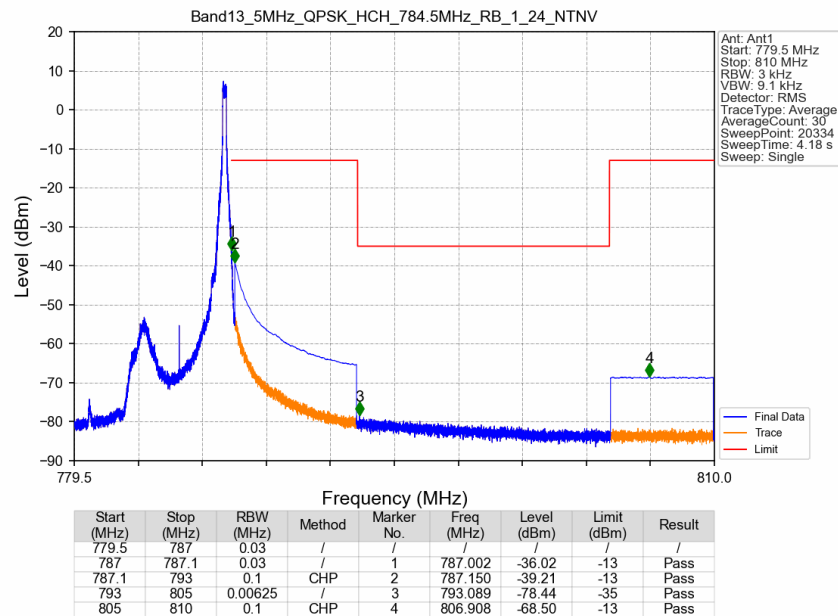
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



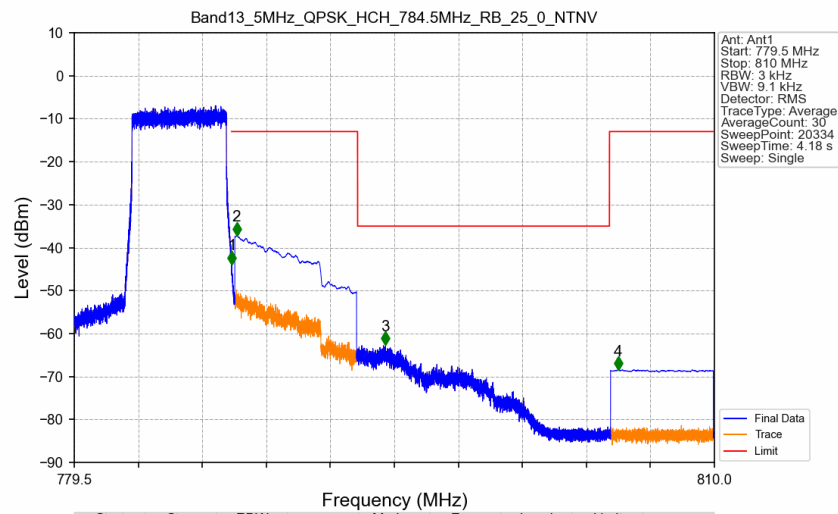
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV

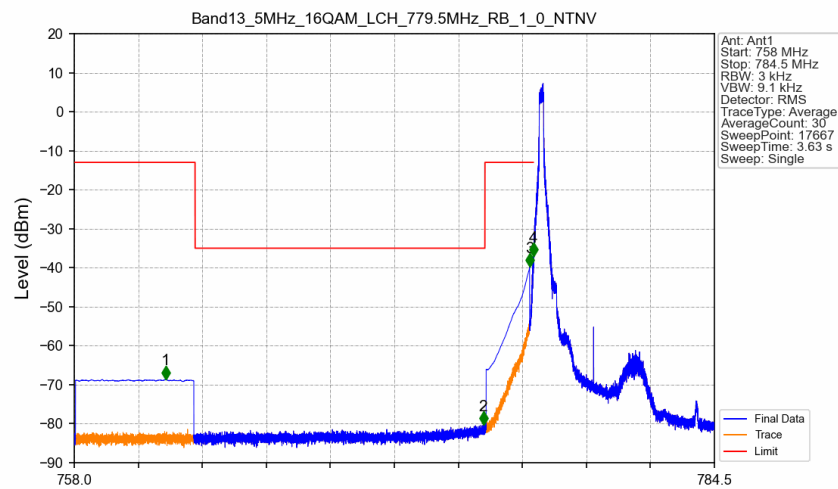


Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



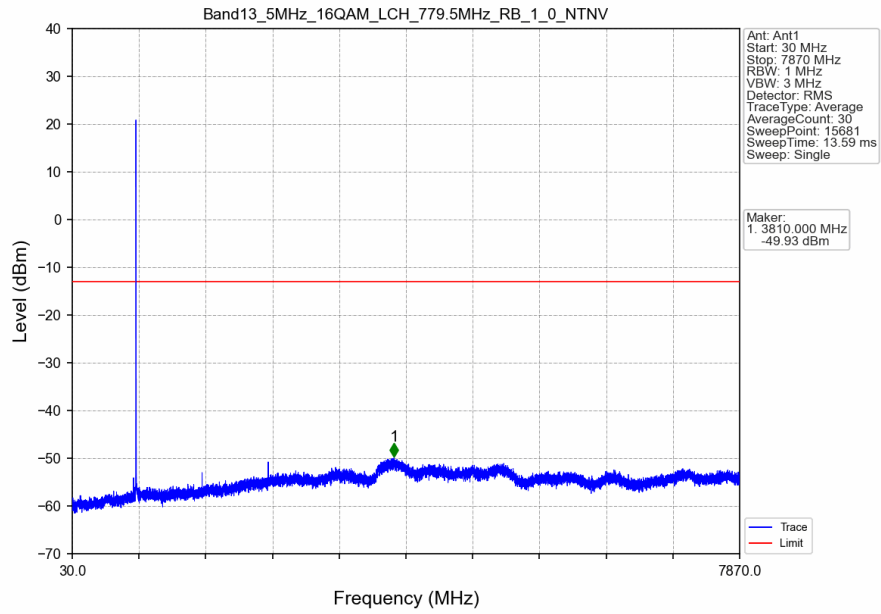
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.014	-43.88	-13	Pass
787.1	793	0.1	CHP	2	787.236	-37.20	-13	Pass
793	805	0.00625	/	3	794.334	-62.70	-35	Pass
805	810	0.1	CHP	4	805.411	-68.44	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

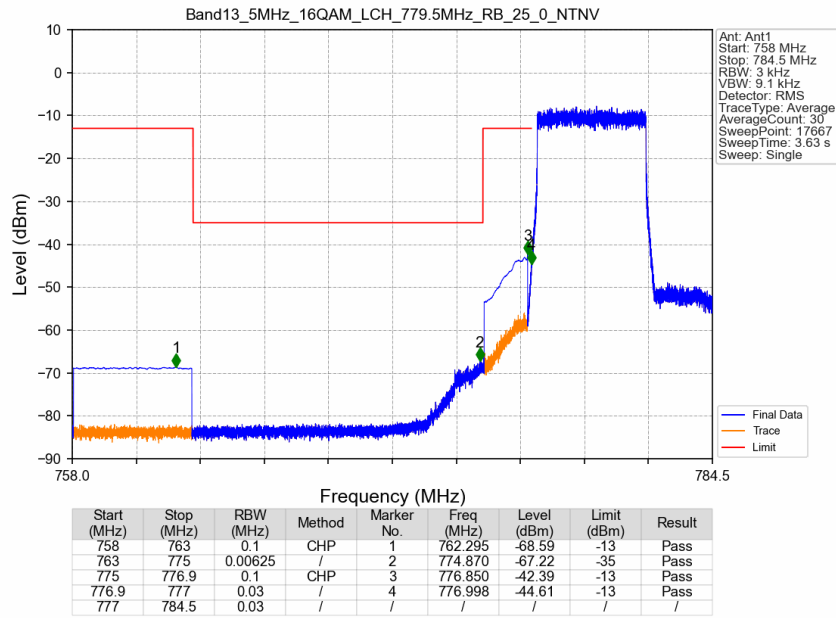


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.785	-68.57	-13	Pass
763	775	0.00625	/	2	774.934	-80.26	-35	Pass
775	776.9	0.1	CHP	3	776.850	-39.80	-13	Pass
776.9	777	0.03	/	4	777.000	-37.13	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

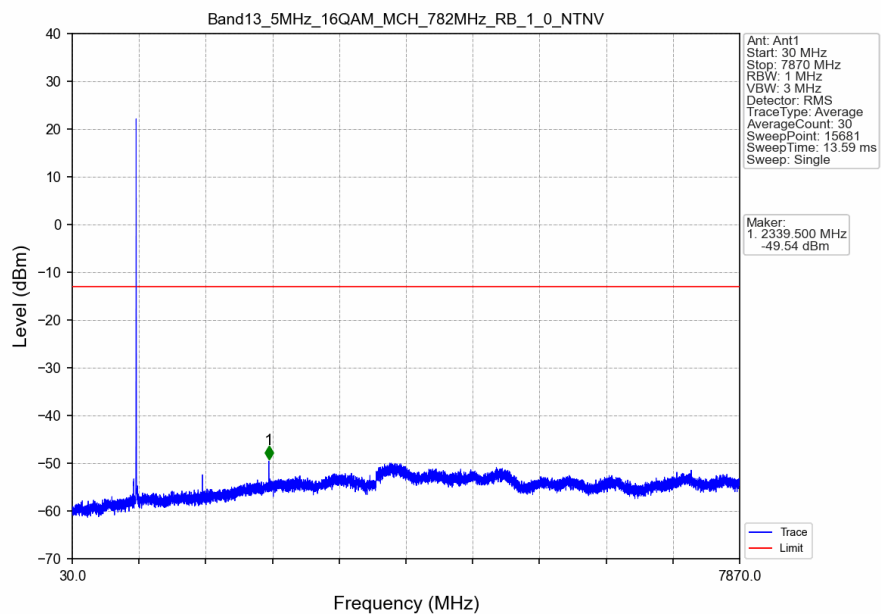
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



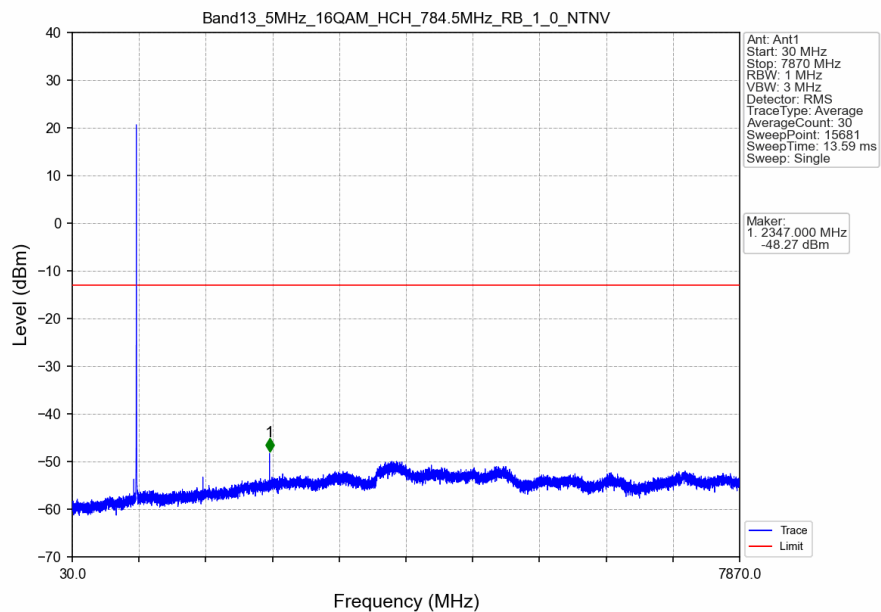
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



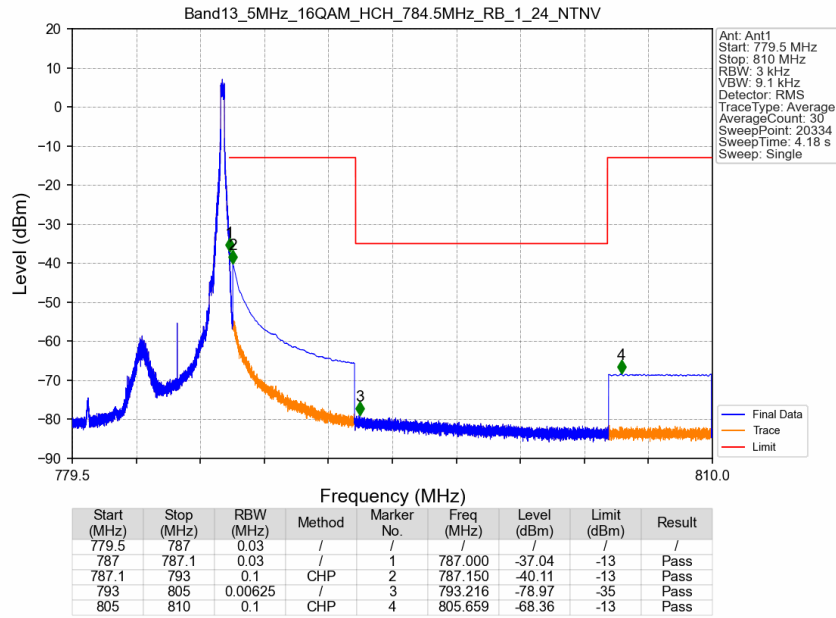
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



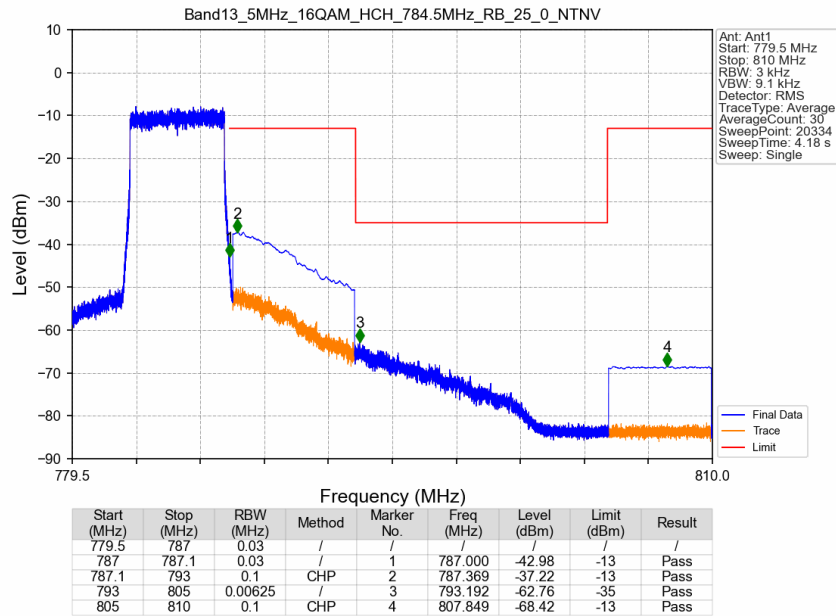
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



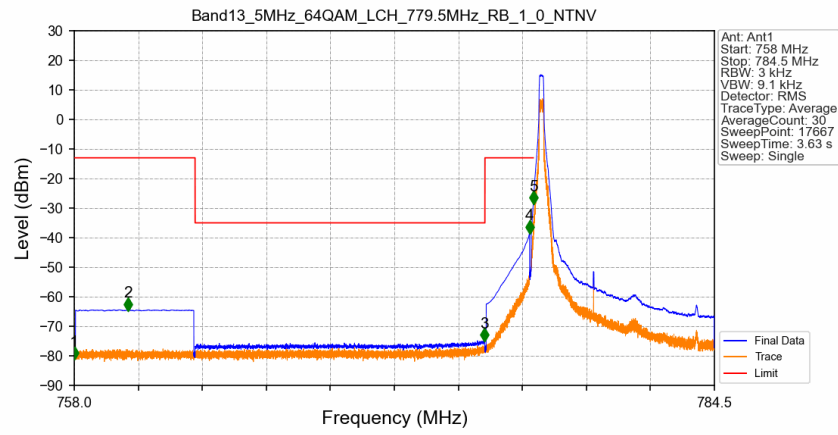
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV

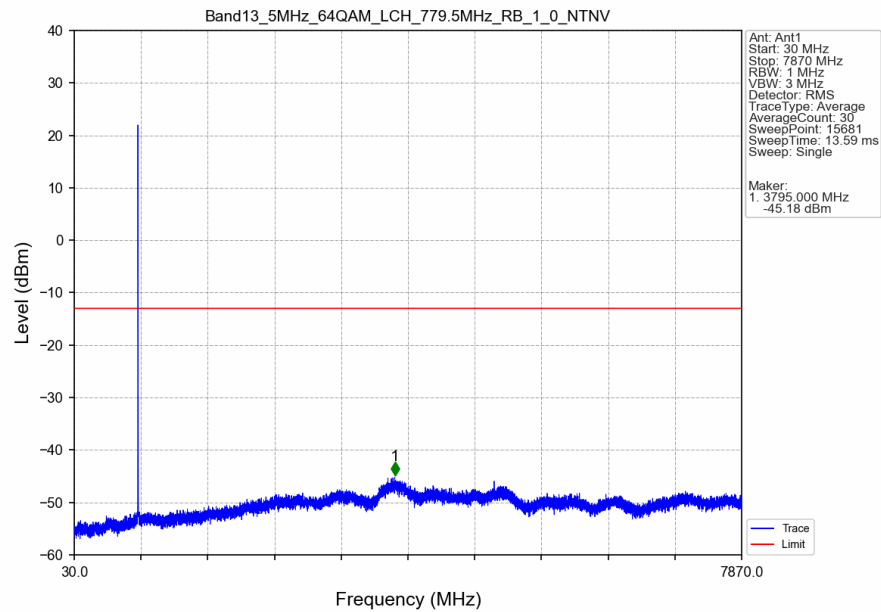


Band13_5MHz_64QAM_LCH_779.5MHz_RB_1_0_NTNV

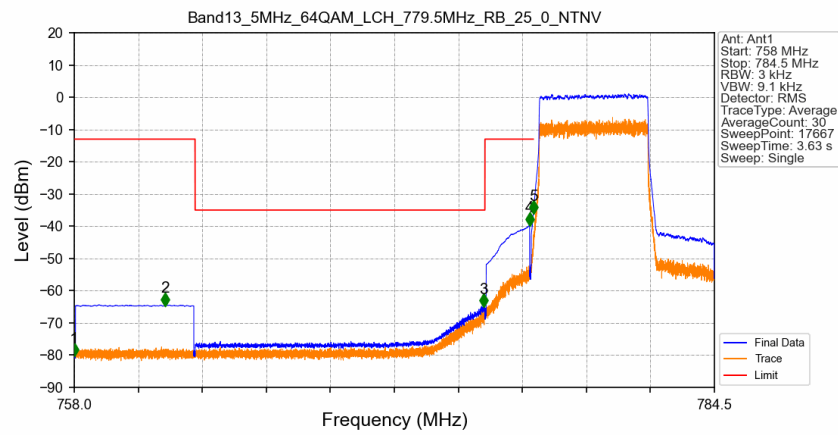


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	758	0.1	/	1	758.000	-80.91	-13	Pass
758	763	0.1	CHP	2	760.235	-64.40	-13	Pass
763	775	0.00625	CHP	3	774.988	-74.82	-35	Pass
775	776.9	0.1	CHP	4	776.850	-38.22	-13	Pass
776.9	777	0.03	CHP	5	777.000	-28.38	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

Band13_5MHz_64QAM_LCH_779.5MHz_RB_1_0_NTNV

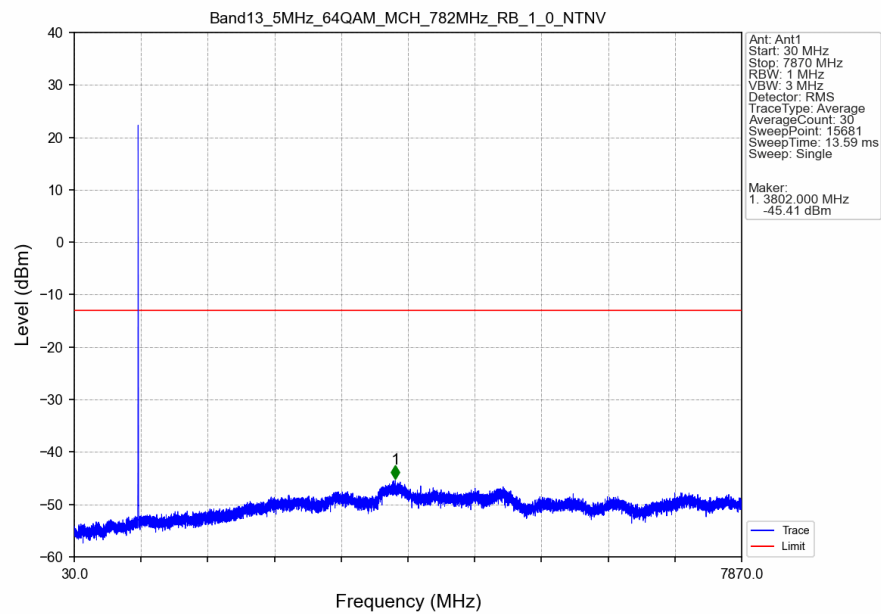


Band13_5MHz_64QAM_LCH_779.5MHz_RB_25_0_NTNV

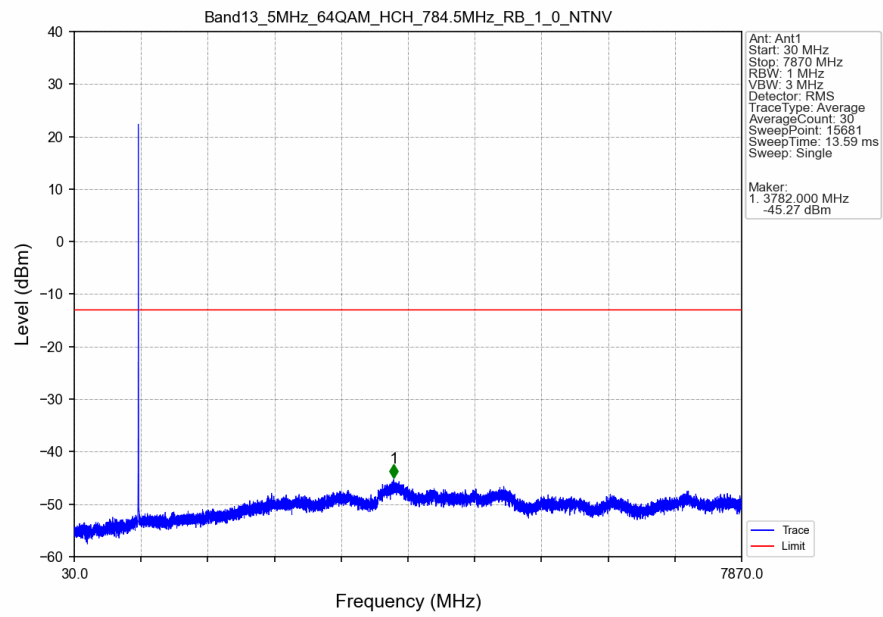


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	758	0.1	/	1	758.000	-79.97	-13	Pass
758	763	0.1	CHP	2	761.770	-64.36	-13	Pass
763	775	0.00625	CHP	3	774.961	-64.71	-35	Pass
775	776.9	0.1	CHP	4	776.850	-39.50	-13	Pass
776.9	777	0.03	CHP	5	777.000	-35.84	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

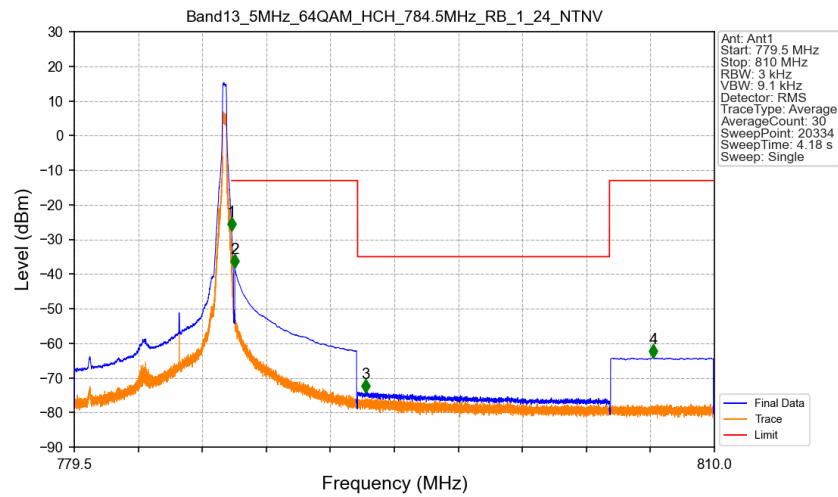
Band13_5MHz_64QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_64QAM_HCH_784.5MHz_RB_1_0_NTNV

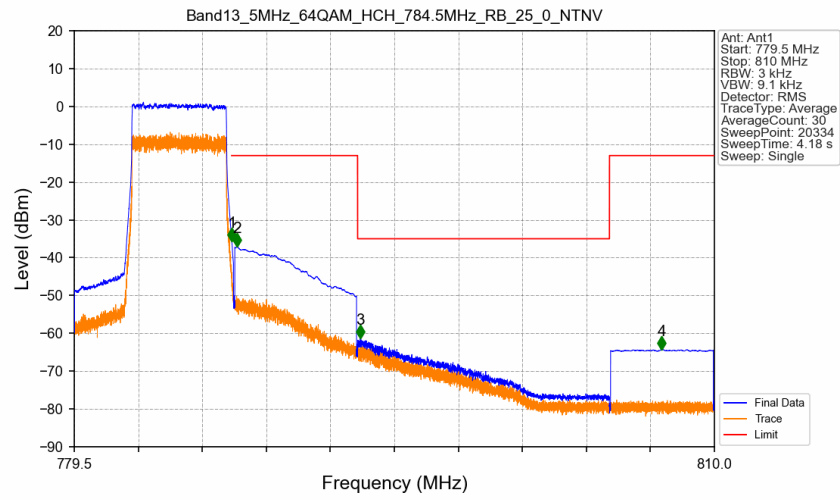


Band13_5MHz_64QAM_HCH_784.5MHz_RB_1_24_NTNV



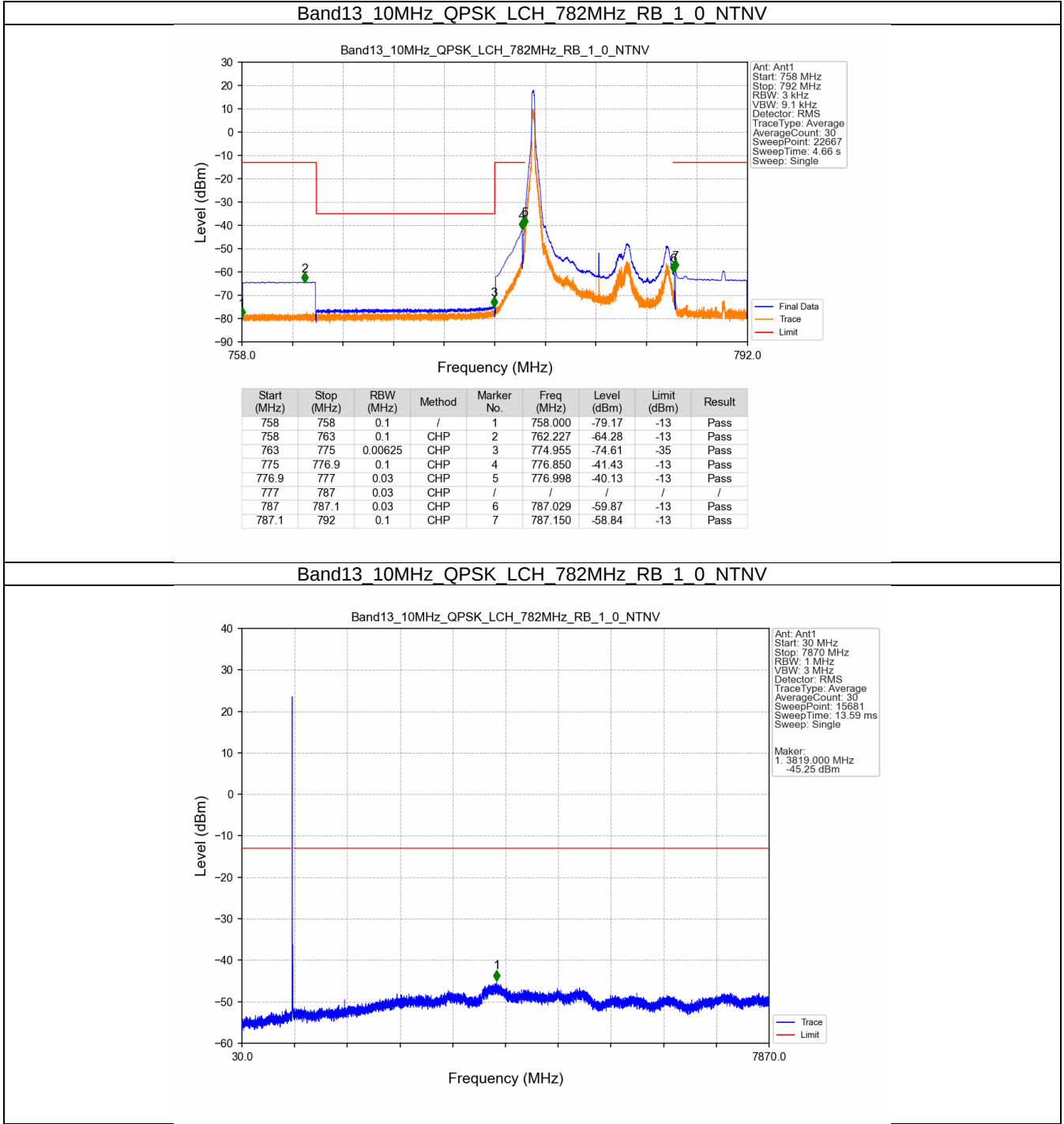
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-27.33	-13	Pass
787.1	793	0.1	CHP	2	787.150	-38.19	-13	Pass
793	805	0.00625	CHP	3	793.374	-74.10	-35	Pass
805	810	0.1	CHP	4	807.084	-64.22	-13	Pass

Band13_5MHz_64QAM_HCH_784.5MHz_RB_25_0_NTNV

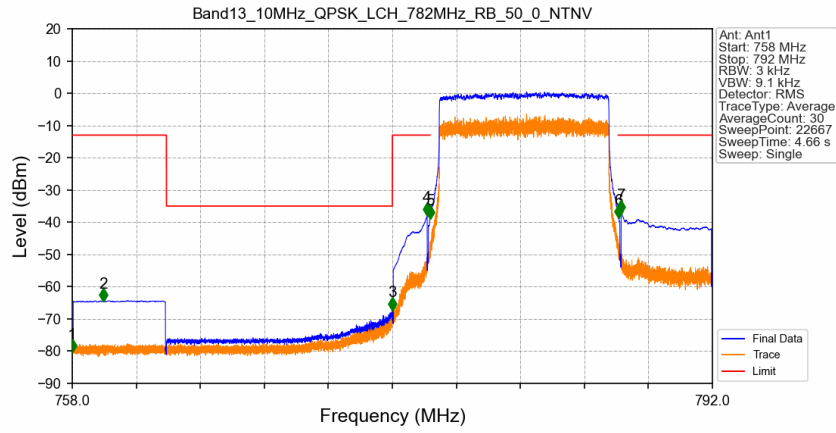


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.003	-35.60	-13	Pass
787.1	793	0.1	CHP	2	787.264	-37.06	-13	Pass
793	805	0.00625	CHP	3	793.117	-61.33	-35	Pass
805	810	0.1	CHP	4	807.484	-64.20	-13	Pass

5.2.2 B13_10MHz

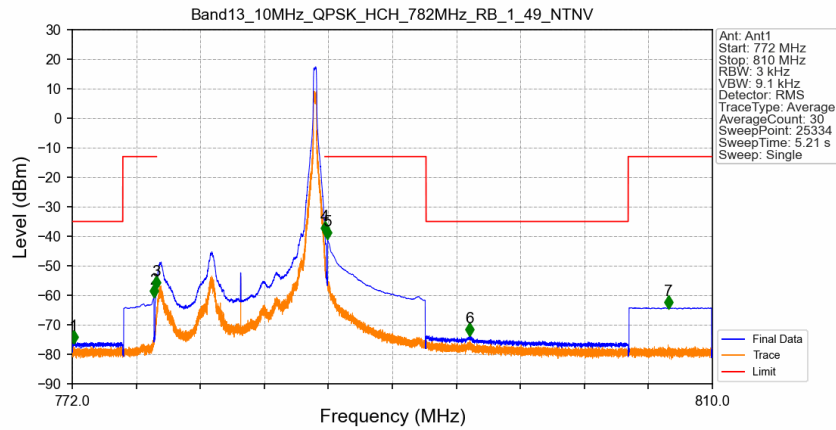


Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV



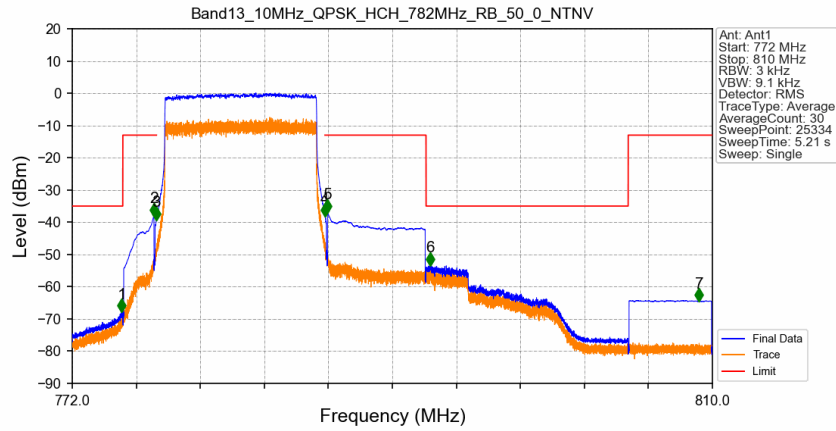
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	758	0.1	/	1	758.000	-79.96	-13	Pass
758	763	0.1	CHP	2	759.640	-64.33	-13	Pass
763	775	0.00625	CHP	3	774.988	-66.97	-35	Pass
775	776.9	0.1	CHP	4	776.850	-37.61	-13	Pass
776.9	777	0.03	CHP	5	776.995	-38.54	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	6	787.003	-38.50	-13	Pass
787.1	792	0.1	CHP	7	787.153	-36.87	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_1_49_NTNV



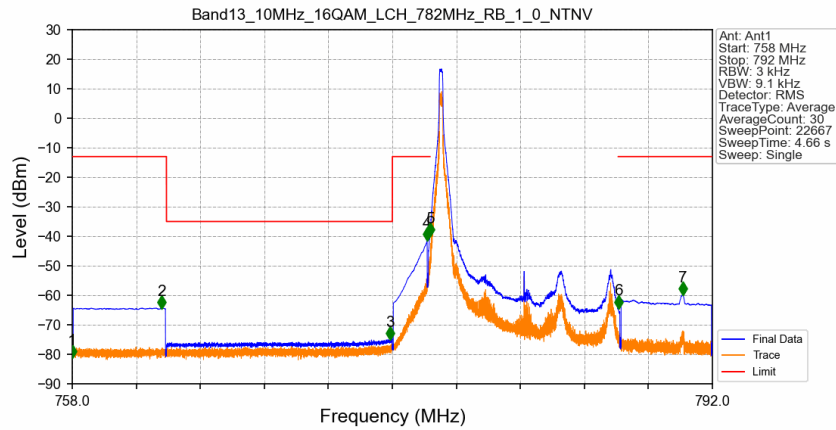
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	772.089	-75.96	-35	Pass
775	776.9	0.1	CHP	2	776.850	-60.34	-13	Pass
776.9	777	0.03	CHP	3	776.998	-57.58	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-38.96	-13	Pass
787.1	793	0.1	CHP	5	787.150	-40.65	-13	Pass
793	805	0.00625	CHP	6	795.597	-73.56	-35	Pass
805	810	0.1	CHP	7	807.408	-64.16	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_50_0_NTNV



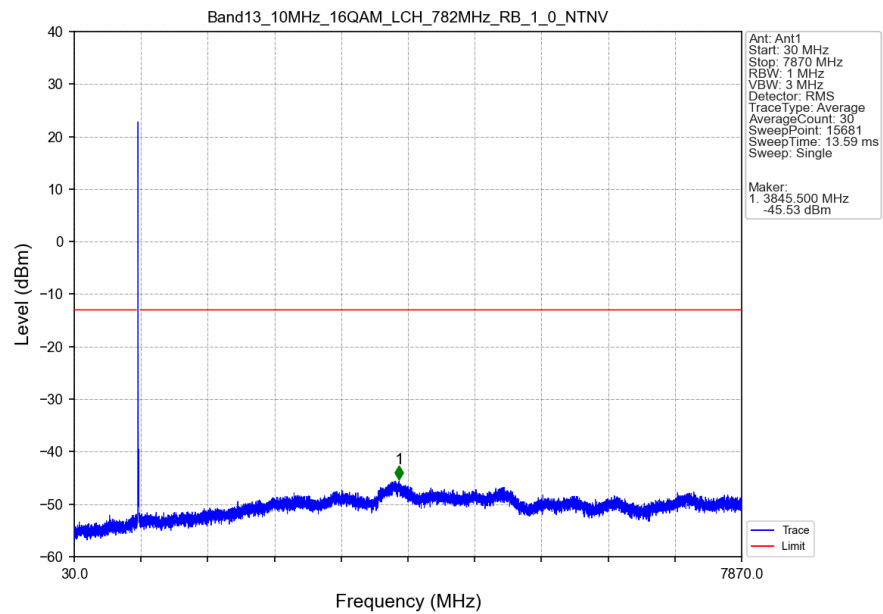
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.942	-67.56	-35	Pass
775	776.9	0.1	CHP	2	776.850	-37.81	-13	Pass
776.9	777	0.03	CHP	3	776.998	-39.00	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-38.03	-13	Pass
787.1	793	0.1	CHP	5	787.150	-36.66	-13	Pass
793	805	0.00625	CHP	6	793.240	-53.11	-35	Pass
805	810	0.1	CHP	7	809.212	-64.27	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

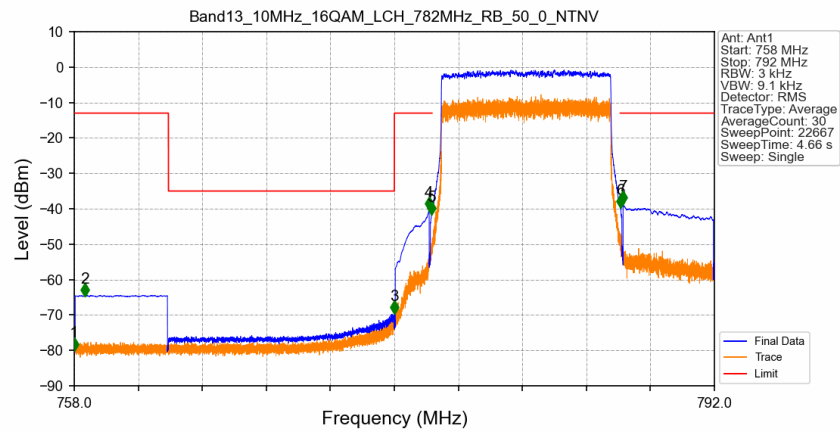


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	758	0.1	/	1	758.000	-80.86	-13	Pass
758	763	0.1	CHP	2	762.752	-64.28	-13	Pass
763	775	0.00625	CHP	3	774.881	-74.76	-35	Pass
775	776.9	0.1	CHP	4	776.850	-41.09	-13	Pass
776.9	777	0.03	CHP	5	776.997	-39.54	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	6	787.002	-64.12	-13	Pass
787.1	792	0.1	CHP	7	790.423	-59.63	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

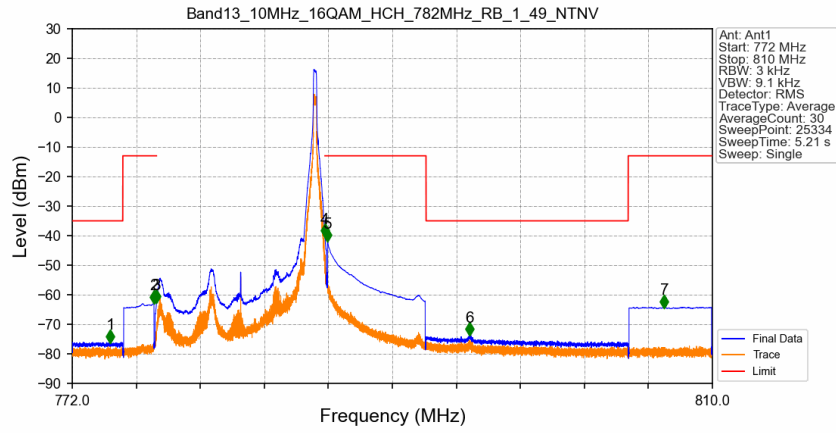


Band13_10MHz_16QAM_LCH_782MHz_RB_50_0_NTNV

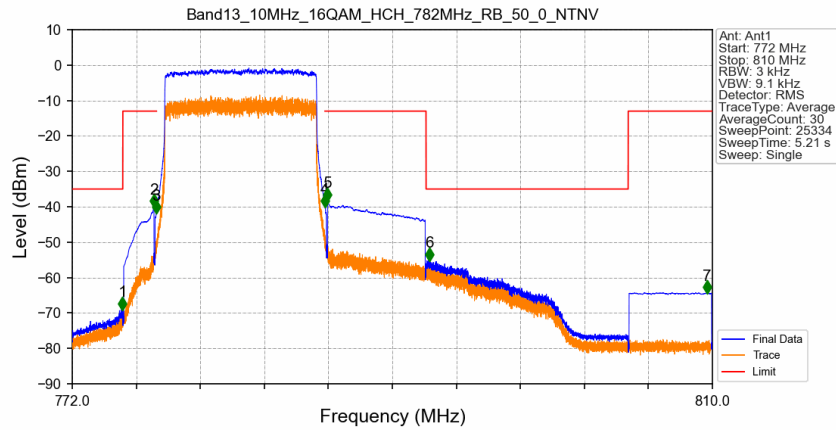


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	758	0.1	/	1	758.000	-79.75	-13	Pass
758	763	0.1	CHP	2	758.567	-64.42	-13	Pass
763	775	0.00625	CHP	3	774.995	-69.44	-35	Pass
775	776.9	0.1	CHP	4	776.850	-40.11	-13	Pass
776.9	777	0.03	CHP	5	776.979	-41.45	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	6	787.008	-39.53	-13	Pass
787.1	792	0.1	CHP	7	787.150	-38.40	-13	Pass

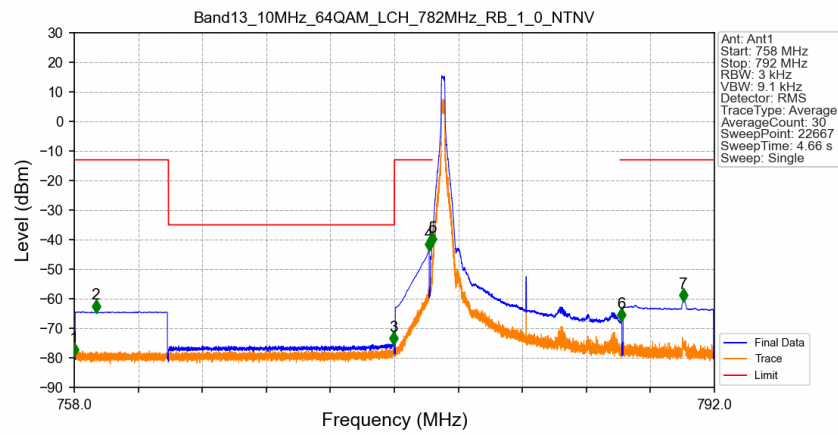
Band13_10MHz_16QAM_HCH_782MHz_RB_1_49_NTNV



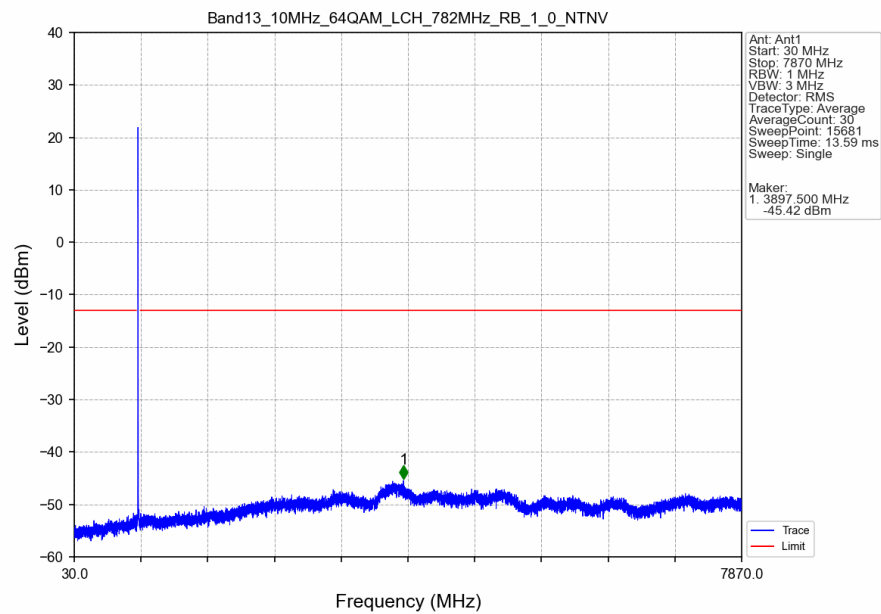
Band13_10MHz_16QAM_HCH_782MHz_RB_50_0_NTNV



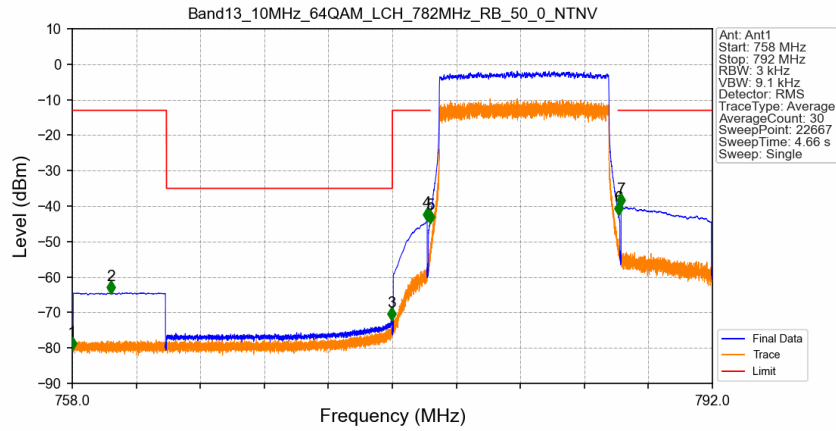
Band13_10MHz_64QAM_LCH_782MHz_RB_1_0_NTNV



Band13_10MHz_64QAM_LCH_782MHz_RB_1_0_NTNV

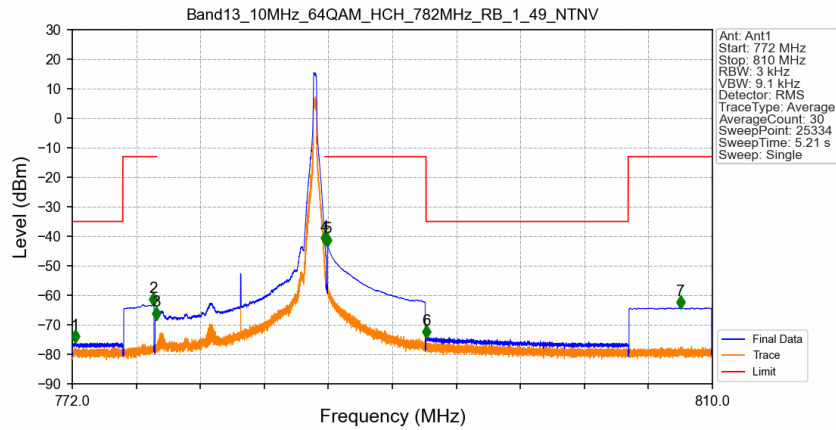


Band13_10MHz_64QAM_LCH_782MHz_RB_50_0_NTNV



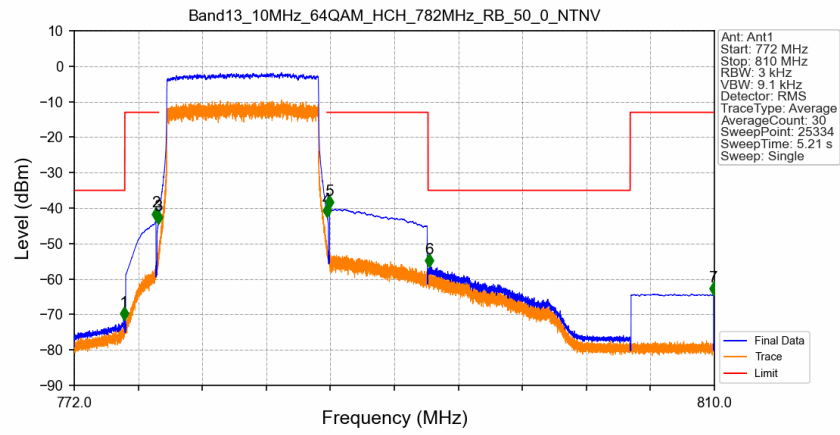
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	758	0.1	/	1	758.000	-80.30	-13	Pass
758	763	0.1	CHP	2	760.046	-64.45	-13	Pass
763	775	0.00625	CHP	3	774.973	-71.94	-35	Pass
775	776.9	0.1	CHP	4	776.850	-43.85	-13	Pass
776.9	777	0.03	CHP	5	777.000	-44.49	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	6	787.002	-42.31	-13	Pass
787.1	792	0.1	CHP	7	787.150	-39.96	-13	Pass

Band13_10MHz_64QAM_HCH_782MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	772.174	-75.80	-35	Pass
775	776.9	0.1	CHP	2	776.806	-63.19	-13	Pass
776.9	777	0.03	CHP	3	776.994	-67.96	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-42.48	-13	Pass
787.1	793	0.1	CHP	5	787.150	-43.07	-13	Pass
793	805	0.00625	CHP	6	793.042	-74.22	-35	Pass
805	810	0.1	CHP	7	808.099	-64.17	-13	Pass

Band13_10MHz_64QAM_HCH_782MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.955	-71.34	-35	Pass
775	776.9	0.1	CHP	2	776.847	-43.23	-13	Pass
776.9	777	0.03	CHP	3	776.995	-44.12	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.002	-42.29	-13	Pass
787.1	793	0.1	CHP	5	787.150	-39.97	-13	Pass
793	805	0.00625	CHP	6	793.077	-56.42	-35	Pass
805	810	0.1	CHP	7	809.949	-64.23	-13	Pass