

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B14_5MHz_ERP

Band: 14 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	790.5	1	0	24.23	-5.00	17.08	<=34.77	Pass
			13	24.33	-5.00	17.18	<=34.77	Pass
			24	24.17	-5.00	17.02	<=34.77	Pass
		12	0	23.28	-5.00	16.13	<=34.77	Pass
			6	23.40	-5.00	16.25	<=34.77	Pass
			13	23.31	-5.00	16.16	<=34.77	Pass
		25	0	23.40	-5.00	16.25	<=34.77	Pass
	793	1	0	24.31	-5.00	17.16	<=34.77	Pass
			13	24.34	-5.00	17.19	<=34.77	Pass
			24	24.13	-5.00	16.98	<=34.77	Pass
		12	0	23.27	-5.00	16.12	<=34.77	Pass
			6	23.15	-5.00	16.00	<=34.77	Pass
			13	23.20	-5.00	16.05	<=34.77	Pass
		25	0	23.25	-5.00	16.10	<=34.77	Pass
	795.5	1	0	24.17	-5.00	17.02	<=34.77	Pass
			13	24.32	-5.00	17.17	<=34.77	Pass
			24	24.38	-5.00	17.23	<=34.77	Pass
		12	0	23.15	-5.00	16.00	<=34.77	Pass
			6	23.21	-5.00	16.06	<=34.77	Pass
			13	23.32	-5.00	16.17	<=34.77	Pass
		25	0	23.18	-5.00	16.03	<=34.77	Pass
16QAM	790.5	1	0	23.47	-5.00	16.32	<=34.77	Pass
			13	23.46	-5.00	16.31	<=34.77	Pass
			24	22.97	-5.00	15.82	<=34.77	Pass
		12	0	22.26	-5.00	15.11	<=34.77	Pass
			6	22.38	-5.00	15.23	<=34.77	Pass
			13	22.37	-5.00	15.22	<=34.77	Pass
		25	0	22.26	-5.00	15.11	<=34.77	Pass
	793	1	0	23.52	-5.00	16.37	<=34.77	Pass
			13	23.22	-5.00	16.07	<=34.77	Pass
			24	23.32	-5.00	16.17	<=34.77	Pass
		12	0	22.22	-5.00	15.07	<=34.77	Pass
			6	22.27	-5.00	15.12	<=34.77	Pass
			13	22.35	-5.00	15.20	<=34.77	Pass
		25	0	22.15	-5.00	15.00	<=34.77	Pass
	795.5	1	0	23.41	-5.00	16.26	<=34.77	Pass
			13	23.22	-5.00	16.07	<=34.77	Pass
			24	23.16	-5.00	16.01	<=34.77	Pass
		12	0	22.27	-5.00	15.12	<=34.77	Pass
			6	22.23	-5.00	15.08	<=34.77	Pass
			13	22.25	-5.00	15.10	<=34.77	Pass
		25	0	22.32	-5.00	15.17	<=34.77	Pass
64QAM	790.5	1	0	23.34	-5.00	16.19	<=34.77	Pass
			13	23.29	-5.00	16.14	<=34.77	Pass
			24	22.98	-5.00	15.83	<=34.77	Pass
		12	0	22.30	-5.00	15.15	<=34.77	Pass

		25	6	22.34	-5.00	15.19	<=34.77	Pass
			13	22.27	-5.00	15.12	<=34.77	Pass
			0	22.31	-5.00	15.16	<=34.77	Pass
		1	0	22.93	-5.00	15.78	<=34.77	Pass
			13	22.41	-5.00	15.26	<=34.77	Pass
			24	23.27	-5.00	16.12	<=34.77	Pass
		12	0	22.30	-5.00	15.15	<=34.77	Pass
			6	22.22	-5.00	15.07	<=34.77	Pass
			13	22.27	-5.00	15.12	<=34.77	Pass
		25	0	22.14	-5.00	14.99	<=34.77	Pass
	795.5	1	0	22.97	-5.00	15.82	<=34.77	Pass
			13	23.28	-5.00	16.13	<=34.77	Pass
			24	22.57	-5.00	15.42	<=34.77	Pass
		12	0	22.16	-5.00	15.01	<=34.77	Pass
			6	22.21	-5.00	15.06	<=34.77	Pass
			13	22.35	-5.00	15.20	<=34.77	Pass
		25	0	22.19	-5.00	15.04	<=34.77	Pass
	790.5	1	0	18.75	-5.00	11.60	<=34.77	Pass
			13	19.36	-5.00	12.21	<=34.77	Pass
			24	19.14	-5.00	11.99	<=34.77	Pass
		12	0	19.12	-5.00	11.97	<=34.77	Pass
			6	19.45	-5.00	12.30	<=34.77	Pass
			13	19.28	-5.00	12.13	<=34.77	Pass
		25	0	19.36	-5.00	12.21	<=34.77	Pass
	793	1	0	19.41	-5.00	12.26	<=34.77	Pass
			13	19.18	-5.00	12.03	<=34.77	Pass
			24	19.18	-5.00	12.03	<=34.77	Pass
		12	0	19.21	-5.00	12.06	<=34.77	Pass
			6	19.20	-5.00	12.05	<=34.77	Pass
			13	19.24	-5.00	12.09	<=34.77	Pass
		25	0	19.23	-5.00	12.08	<=34.77	Pass
	795.5	1	0	19.10	-5.00	11.95	<=34.77	Pass
			13	18.99	-5.00	11.84	<=34.77	Pass
			24	19.51	-5.00	12.36	<=34.77	Pass
		12	0	19.17	-5.00	12.02	<=34.77	Pass
			6	19.21	-5.00	12.06	<=34.77	Pass
			13	19.24	-5.00	12.09	<=34.77	Pass
		25	0	19.20	-5.00	12.05	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B14_10MHz_ERP

Band: 14 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	793	1	0	24.34	-5.00	17.19	<=34.77	Pass
			25	24.19	-5.00	17.04	<=34.77	Pass
			49	24.15	-5.00	17.00	<=34.77	Pass
		25	0	23.35	-5.00	16.20	<=34.77	Pass
			13	23.32	-5.00	16.17	<=34.77	Pass
			25	23.29	-5.00	16.14	<=34.77	Pass
		50	0	23.27	-5.00	16.12	<=34.77	Pass
16QAM	793	1	0	23.31	-5.00	16.16	<=34.77	Pass
			25	23.08	-5.00	15.93	<=34.77	Pass
			49	23.35	-5.00	16.20	<=34.77	Pass

64QAM	793	25	0	22.42	-5.00	15.27	<=34.77	Pass
			13	22.26	-5.00	15.11	<=34.77	Pass
			25	22.28	-5.00	15.13	<=34.77	Pass
		50	0	22.39	-5.00	15.24	<=34.77	Pass
			0	23.35	-5.00	16.20	<=34.77	Pass
			25	23.26	-5.00	16.11	<=34.77	Pass
		1	49	23.10	-5.00	15.95	<=34.77	Pass
			0	22.34	-5.00	15.19	<=34.77	Pass
			13	22.24	-5.00	15.09	<=34.77	Pass
256QAM	793	25	25	22.26	-5.00	15.11	<=34.77	Pass
			0	22.25	-5.00	15.10	<=34.77	Pass
		1	0	19.40	-5.00	12.25	<=34.77	Pass
			25	19.23	-5.00	12.08	<=34.77	Pass
			49	19.28	-5.00	12.13	<=34.77	Pass
		25	0	19.36	-5.00	12.21	<=34.77	Pass
			13	19.27	-5.00	12.12	<=34.77	Pass
			25	19.31	-5.00	12.16	<=34.77	Pass
		50	0	19.19	-5.00	12.04	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B14_5MHz

Band: 14 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	790.5	25	0	20	3.65	-0.200	-0.0003	-2.5 to 2.5	Pass
					3.87	0.100	0.0001	-2.5 to 2.5	Pass
					4.45	-0.300	-0.0004	-2.5 to 2.5	Pass
				-30	3.87	2.100	0.0027	-2.5 to 2.5	Pass
				-20	3.87	-1.000	-0.0013	-2.5 to 2.5	Pass
				-10	3.87	0.800	0.0010	-2.5 to 2.5	Pass
				0	3.87	1.500	0.0019	-2.5 to 2.5	Pass
				10	3.87	-0.500	-0.0006	-2.5 to 2.5	Pass
				30	3.87	2.200	0.0028	-2.5 to 2.5	Pass
				40	3.87	-0.400	-0.0005	-2.5 to 2.5	Pass
				50	3.87	1.400	0.0018	-2.5 to 2.5	Pass
	793	25	0	20	3.65	0.500	0.0006	-2.5 to 2.5	Pass
					3.87	12.200	0.0154	-2.5 to 2.5	Pass
					4.45	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.87	0.900	0.0011	-2.5 to 2.5	Pass
				-20	3.87	1.200	0.0015	-2.5 to 2.5	Pass
				-10	3.87	0.500	0.0006	-2.5 to 2.5	Pass
				0	3.87	-1.600	-0.0020	-2.5 to 2.5	Pass
				10	3.87	-1.700	-0.0021	-2.5 to 2.5	Pass
				30	3.87	-1.500	-0.0019	-2.5 to 2.5	Pass
				40	3.87	-0.300	-0.0004	-2.5 to 2.5	Pass
				50	3.87	0.400	0.0005	-2.5 to 2.5	Pass
	795.5	25	0	20	3.65	1.500	0.0019	-2.5 to 2.5	Pass
					3.87	0.400	0.0005	-2.5 to 2.5	Pass
					4.45	2.100	0.0026	-2.5 to 2.5	Pass

				-30	3.87	2.400	0.0030	-2.5 to 2.5	Pass
				-20	3.87	2.700	0.0034	-2.5 to 2.5	Pass
				-10	3.87	1.400	0.0018	-2.5 to 2.5	Pass
				0	3.87	1.900	0.0024	-2.5 to 2.5	Pass
				10	3.87	0.600	0.0008	-2.5 to 2.5	Pass
				30	3.87	1.300	0.0016	-2.5 to 2.5	Pass
				40	3.87	2.100	0.0026	-2.5 to 2.5	Pass
				50	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
16QAM	790.5	25	0	20	3.65	1.500	0.0019	-2.5 to 2.5	Pass
					3.87	12.700	0.0161	-2.5 to 2.5	Pass
					4.45	1.400	0.0018	-2.5 to 2.5	Pass
				-30	3.87	1.900	0.0024	-2.5 to 2.5	Pass
				-20	3.87	1.400	0.0018	-2.5 to 2.5	Pass
				-10	3.87	-4.700	-0.0059	-2.5 to 2.5	Pass
				0	3.87	1.300	0.0016	-2.5 to 2.5	Pass
				10	3.87	2.300	0.0029	-2.5 to 2.5	Pass
	793	25	0	30	3.87	3.200	0.0040	-2.5 to 2.5	Pass
				40	3.87	1.000	0.0013	-2.5 to 2.5	Pass
				50	3.87	1.900	0.0024	-2.5 to 2.5	Pass
				20	3.65	-6.400	-0.0081	-2.5 to 2.5	Pass
					3.87	-0.400	-0.0005	-2.5 to 2.5	Pass
					4.45	-1.200	-0.0015	-2.5 to 2.5	Pass
				-30	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.87	-0.900	-0.0011	-2.5 to 2.5	Pass
	795.5	25	0	-10	3.87	-1.000	-0.0013	-2.5 to 2.5	Pass
				0	3.87	-1.200	-0.0015	-2.5 to 2.5	Pass
				10	3.87	-0.700	-0.0009	-2.5 to 2.5	Pass
				30	3.87	0.500	0.0006	-2.5 to 2.5	Pass
				40	3.87	-1.100	-0.0014	-2.5 to 2.5	Pass
				50	3.87	-0.900	-0.0011	-2.5 to 2.5	Pass
				20	3.65	1.800	0.0023	-2.5 to 2.5	Pass
					3.87	1.700	0.0021	-2.5 to 2.5	Pass
					4.45	1.900	0.0024	-2.5 to 2.5	Pass
64QAM	790.5	25	0	-30	3.87	1.700	0.0021	-2.5 to 2.5	Pass
				-20	3.87	1.500	0.0019	-2.5 to 2.5	Pass
				-10	3.87	1.700	0.0021	-2.5 to 2.5	Pass
				0	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.87	2.200	0.0028	-2.5 to 2.5	Pass
				30	3.87	1.300	0.0016	-2.5 to 2.5	Pass
				40	3.87	0.500	0.0006	-2.5 to 2.5	Pass
				50	3.87	1.300	0.0016	-2.5 to 2.5	Pass
	793	25	0	20	3.65	-19.200	-0.0243	-2.5 to 2.5	Pass
					3.87	-14.500	-0.0183	-2.5 to 2.5	Pass
					4.45	-16.600	-0.0210	-2.5 to 2.5	Pass
				-30	3.87	28.700	0.0363	-2.5 to 2.5	Pass
				-20	3.87	-18.400	-0.0233	-2.5 to 2.5	Pass
				-10	3.87	5.800	0.0073	-2.5 to 2.5	Pass
				0	3.87	10.200	0.0129	-2.5 to 2.5	Pass
				10	3.87	-14.700	-0.0186	-2.5 to 2.5	Pass
				30	3.87	1.800	0.0023	-2.5 to 2.5	Pass
				40	3.87	-8.600	-0.0109	-2.5 to 2.5	Pass
				50	3.87	-37.000	-0.0468	-2.5 to 2.5	Pass
	793	25	0	20	3.65	18.500	0.0233	-2.5 to 2.5	Pass
					3.87	-14.000	-0.0177	-2.5 to 2.5	Pass
					4.45	4.600	0.0058	-2.5 to 2.5	Pass
				-30	3.87	-22.300	-0.0281	-2.5 to 2.5	Pass
				-20	3.87	27.600	0.0348	-2.5 to 2.5	Pass

				-10	3.87	25.300	0.0319	-2.5 to 2.5	Pass
				0	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
				10	3.87	-2.900	-0.0037	-2.5 to 2.5	Pass
				30	3.87	10.400	0.0131	-2.5 to 2.5	Pass
				40	3.87	-36.700	-0.0463	-2.5 to 2.5	Pass
				50	3.87	-0.500	-0.0006	-2.5 to 2.5	Pass
	795.5	25	0	20	3.65	0.600	0.0008	-2.5 to 2.5	Pass
					3.87	7.100	0.0089	-2.5 to 2.5	Pass
					4.45	14.400	0.0181	-2.5 to 2.5	Pass
				-30	3.87	6.800	0.0085	-2.5 to 2.5	Pass
				-20	3.87	28.100	0.0353	-2.5 to 2.5	Pass
				-10	3.87	-24.500	-0.0308	-2.5 to 2.5	Pass
				0	3.87	-28.800	-0.0362	-2.5 to 2.5	Pass
				10	3.87	5.900	0.0074	-2.5 to 2.5	Pass
				30	3.87	-11.300	-0.0142	-2.5 to 2.5	Pass
				40	3.87	13.700	0.0172	-2.5 to 2.5	Pass
				50	3.87	-5.000	-0.0063	-2.5 to 2.5	Pass
256QAM	790.5	25	0	20	3.65	1.700	0.0022	-2.5 to 2.5	Pass
					3.87	3.200	0.0040	-2.5 to 2.5	Pass
					4.45	1.900	0.0024	-2.5 to 2.5	Pass
				-30	3.87	2.500	0.0032	-2.5 to 2.5	Pass
				-20	3.87	1.800	0.0023	-2.5 to 2.5	Pass
				-10	3.87	1.600	0.0020	-2.5 to 2.5	Pass
				0	3.87	3.100	0.0039	-2.5 to 2.5	Pass
				10	3.87	2.700	0.0034	-2.5 to 2.5	Pass
				30	3.87	2.100	0.0027	-2.5 to 2.5	Pass
				40	3.87	13.200	0.0167	-2.5 to 2.5	Pass
				50	3.87	1.000	0.0013	-2.5 to 2.5	Pass
	793	25	0	20	3.65	9.900	0.0125	-2.5 to 2.5	Pass
					3.87	-1.400	-0.0018	-2.5 to 2.5	Pass
					4.45	0.600	0.0008	-2.5 to 2.5	Pass
				-30	3.87	-0.800	-0.0010	-2.5 to 2.5	Pass
				-20	3.87	1.700	0.0021	-2.5 to 2.5	Pass
				-10	3.87	1.700	0.0021	-2.5 to 2.5	Pass
				0	3.87	0.500	0.0006	-2.5 to 2.5	Pass
				10	3.87	0.600	0.0008	-2.5 to 2.5	Pass
				30	3.87	0.800	0.0010	-2.5 to 2.5	Pass
				40	3.87	1.700	0.0021	-2.5 to 2.5	Pass
				50	3.87	0.200	0.0003	-2.5 to 2.5	Pass
	795.5	25	0	20	3.65	1.200	0.0015	-2.5 to 2.5	Pass
					3.87	1.400	0.0018	-2.5 to 2.5	Pass
					4.45	0.400	0.0005	-2.5 to 2.5	Pass
				-30	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				-20	3.87	1.000	0.0013	-2.5 to 2.5	Pass
				-10	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				0	3.87	-0.800	-0.0010	-2.5 to 2.5	Pass
				10	3.87	1.300	0.0016	-2.5 to 2.5	Pass
				30	3.87	-0.800	-0.0010	-2.5 to 2.5	Pass
				40	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				50	3.87	-0.600	-0.0008	-2.5 to 2.5	Pass

2.1.2 B14_10MHz

Band: 14 / Bandwidth: 10MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	793	50	0	20	3.65	0.200	0.0003	-2.5 to 2.5	Pass
					3.87	0.000	0.0000	-2.5 to 2.5	Pass
					4.45	-6.800	-0.0086	-2.5 to 2.5	Pass
				-30	3.87	1.400	0.0018	-2.5 to 2.5	Pass
				-20	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				-10	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
				0	3.87	-2.600	-0.0033	-2.5 to 2.5	Pass
				10	3.87	0.500	0.0006	-2.5 to 2.5	Pass
				30	3.87	-1.500	-0.0019	-2.5 to 2.5	Pass
				40	3.87	-0.900	-0.0011	-2.5 to 2.5	Pass
16QAM	793	50	0	20	3.65	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.87	-0.400	-0.0005	-2.5 to 2.5	Pass
					4.45	11.000	0.0139	-2.5 to 2.5	Pass
				-30	3.87	-0.700	-0.0009	-2.5 to 2.5	Pass
				-20	3.87	-2.000	-0.0025	-2.5 to 2.5	Pass
				-10	3.87	-1.900	-0.0024	-2.5 to 2.5	Pass
				0	3.87	-2.300	-0.0029	-2.5 to 2.5	Pass
				10	3.87	-1.500	-0.0019	-2.5 to 2.5	Pass
				30	3.87	-1.000	-0.0013	-2.5 to 2.5	Pass
				40	3.87	-1.900	-0.0024	-2.5 to 2.5	Pass
64QAM	793	50	0	20	3.65	-26.300	-0.0332	-2.5 to 2.5	Pass
					3.87	-20.100	-0.0253	-2.5 to 2.5	Pass
					4.45	2.000	0.0025	-2.5 to 2.5	Pass
				-30	3.87	-15.100	-0.0190	-2.5 to 2.5	Pass
				-20	3.87	6.200	0.0078	-2.5 to 2.5	Pass
				-10	3.87	15.200	0.0192	-2.5 to 2.5	Pass
				0	3.87	-22.300	-0.0281	-2.5 to 2.5	Pass
				10	3.87	-5.700	-0.0072	-2.5 to 2.5	Pass
				30	3.87	-17.100	-0.0216	-2.5 to 2.5	Pass
				40	3.87	-12.600	-0.0159	-2.5 to 2.5	Pass
256QAM	793	50	0	20	3.87	-1.100	-0.0014	-2.5 to 2.5	Pass
					3.27	-0.800	-0.0010	-2.5 to 2.5	Pass
					3.85	0.700	0.0009	-2.5 to 2.5	Pass
				-30	4.43	-1.400	-0.0018	-2.5 to 2.5	Pass
					3.85	-0.200	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.200	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-1.200	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.600	-0.0020	-2.5 to 2.5	Pass
				10	3.85	12.200	0.0154	-2.5 to 2.5	Pass
				30	3.85	-1.200	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-0.400	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.100	-0.0014	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band14_OBW

Band: 14 / NTNV					
Bandwidth (MHz)	Modulation	Frequency	RB Allocation	99% Occupied Bandwidth (MHz)	Verdict

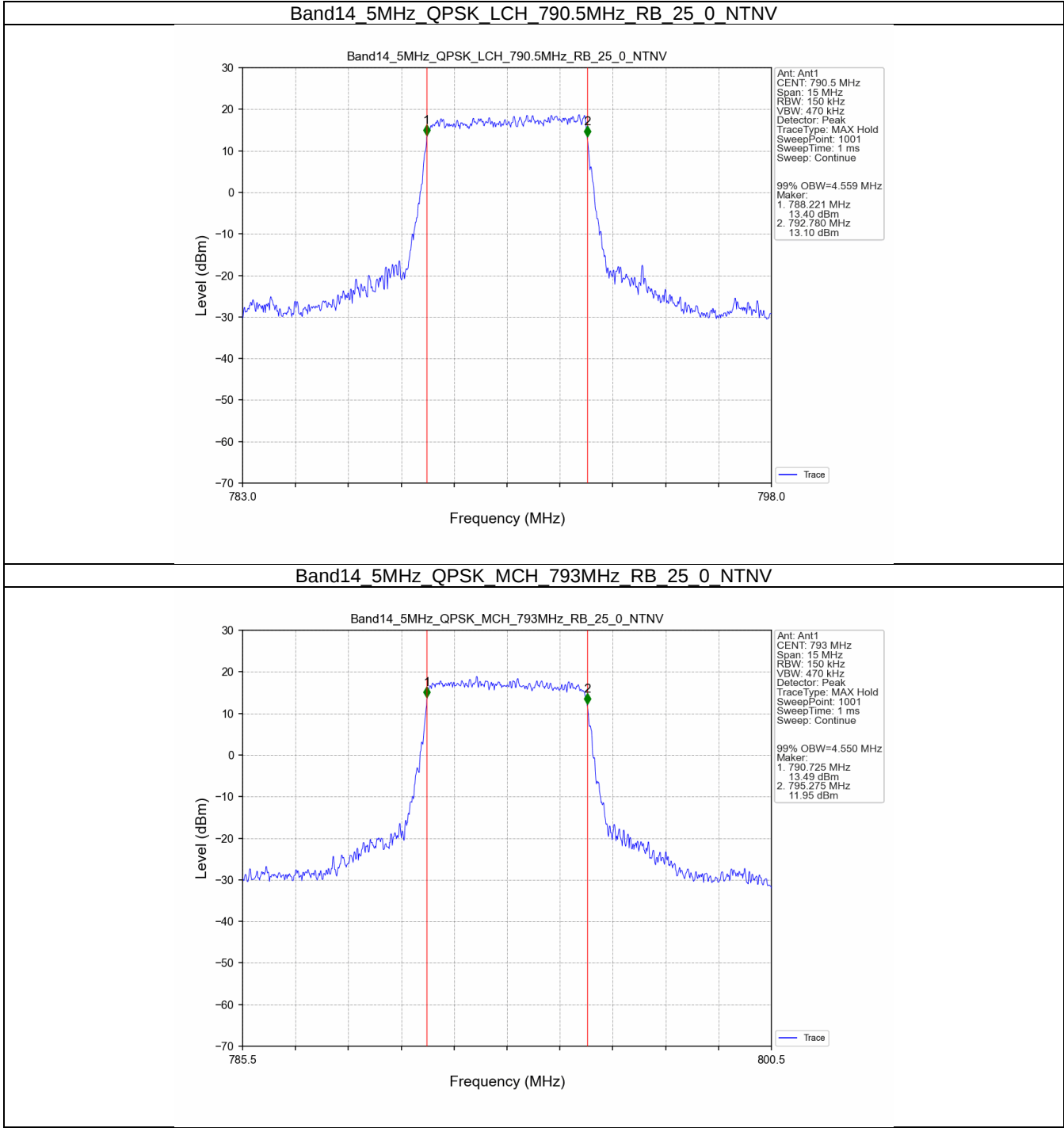
		(MHz)	Size	Offset	Result	Limit	
5	QPSK	790.5	25	0	4.559	/	Pass
		793	25	0	4.550	/	Pass
		795.5	25	0	4.565	/	Pass
	16QAM	790.5	25	0	4.564	/	Pass
		793	25	0	4.552	/	Pass
		795.5	25	0	4.576	/	Pass
	64QAM	790.5	25	0	4.543	/	Pass
		793	25	0	4.541	/	Pass
		795.5	25	0	4.569	/	Pass
	256QAM	790.5	25	0	4.560	/	Pass
		793	25	0	4.545	/	Pass
		795.5	25	0	4.551	/	Pass
10	QPSK	793	50	0	9.083	/	Pass
	16QAM	793	50	0	9.018	/	Pass
	64QAM	793	50	0	9.050	/	Pass
	256QAM	793	50	0	9.023	/	Pass

3.1.2 Band14_XDB

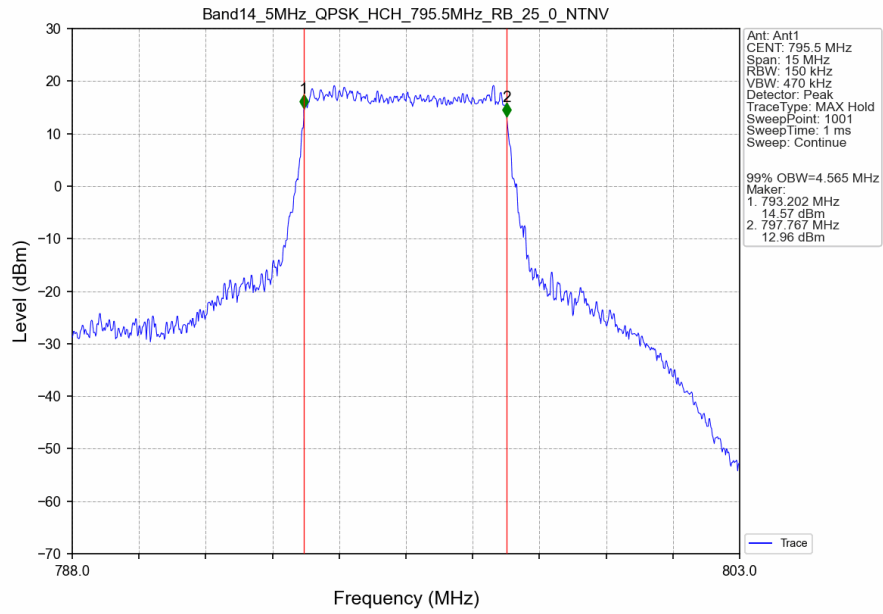
Band: 14 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	790.5	25	0	5.191	/	Pass
		793	25	0	5.230	/	Pass
		795.5	25	0	5.200	/	Pass
	16QAM	790.5	25	0	5.256	/	Pass
		793	25	0	5.176	/	Pass
		795.5	25	0	5.253	/	Pass
	64QAM	790.5	25	0	5.166	/	Pass
		793	25	0	5.203	/	Pass
		795.5	25	0	5.217	/	Pass
	256QAM	790.5	25	0	5.213	/	Pass
		793	25	0	5.190	/	Pass
		795.5	25	0	5.281	/	Pass
10	QPSK	793	50	0	10.087	/	Pass
	16QAM	793	50	0	10.109	/	Pass
	64QAM	793	50	0	10.003	/	Pass
	256QAM	793	50	0	10.105	/	Pass

3.2 Test Graph

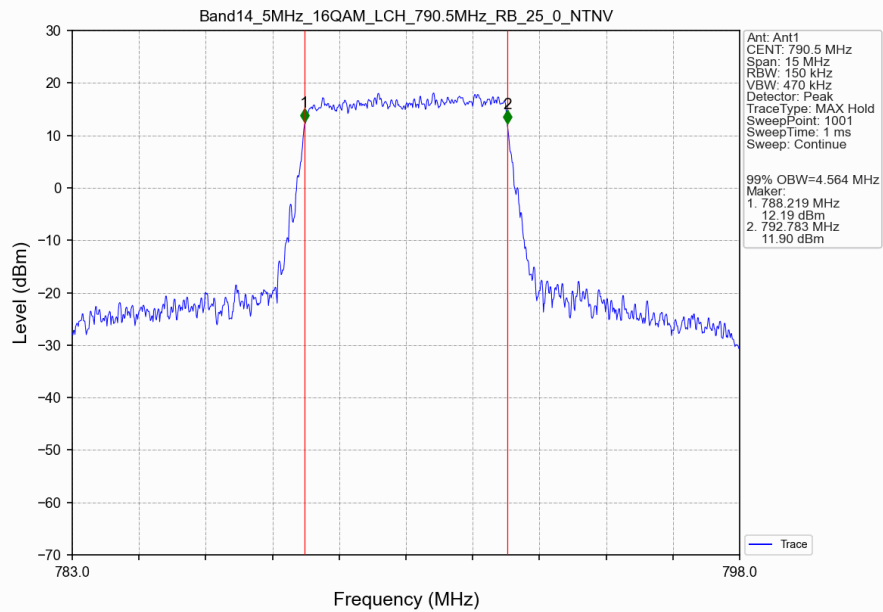
3.2.1 Band14_OBW



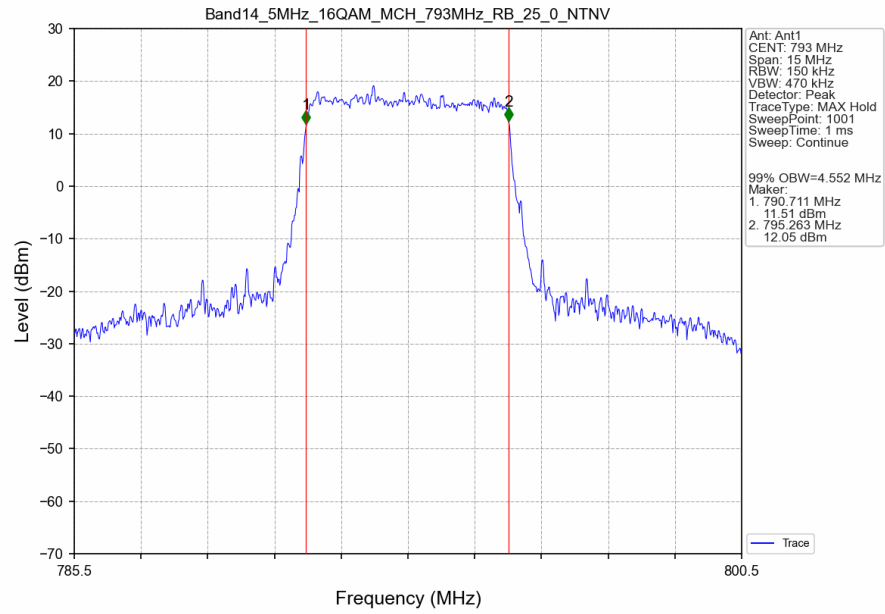
Band14_5MHz_QPSK_HCH_795.5MHz_RB_25_0_NTNV



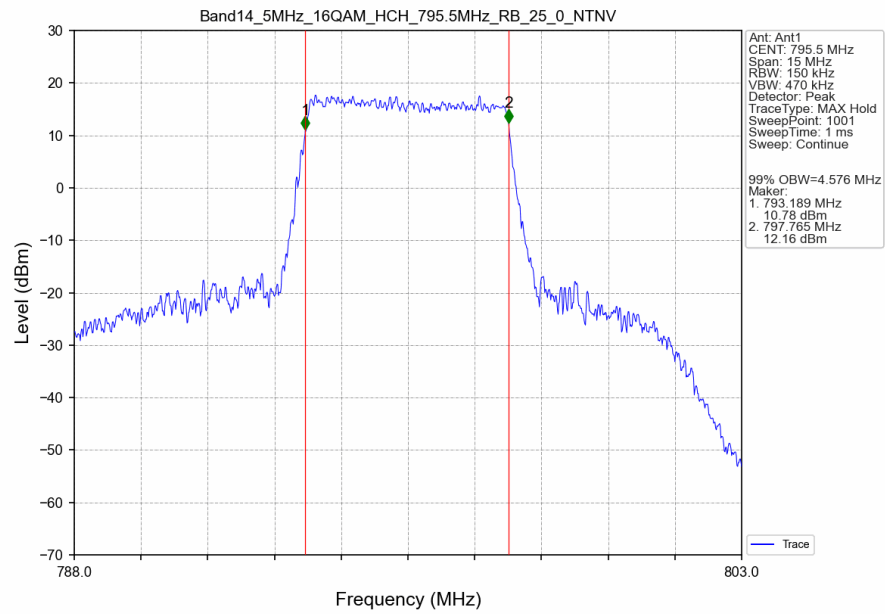
Band14_5MHz_16QAM_LCH_790.5MHz_RB_25_0_NTNV



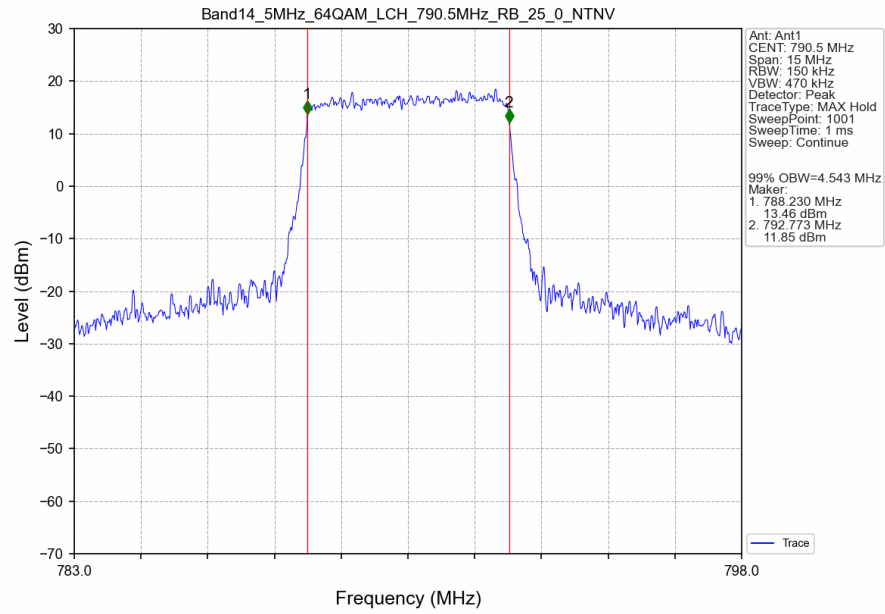
Band14_5MHz_16QAM_MCH_793MHz_RB_25_0_NTNV



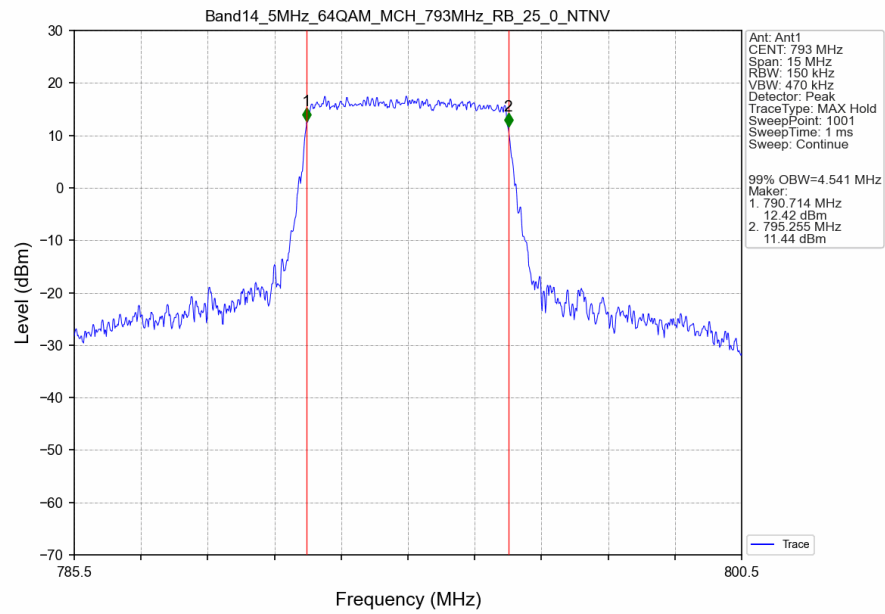
Band14_5MHz_16QAM_HCH_795.5MHz_RB_25_0_NTNV



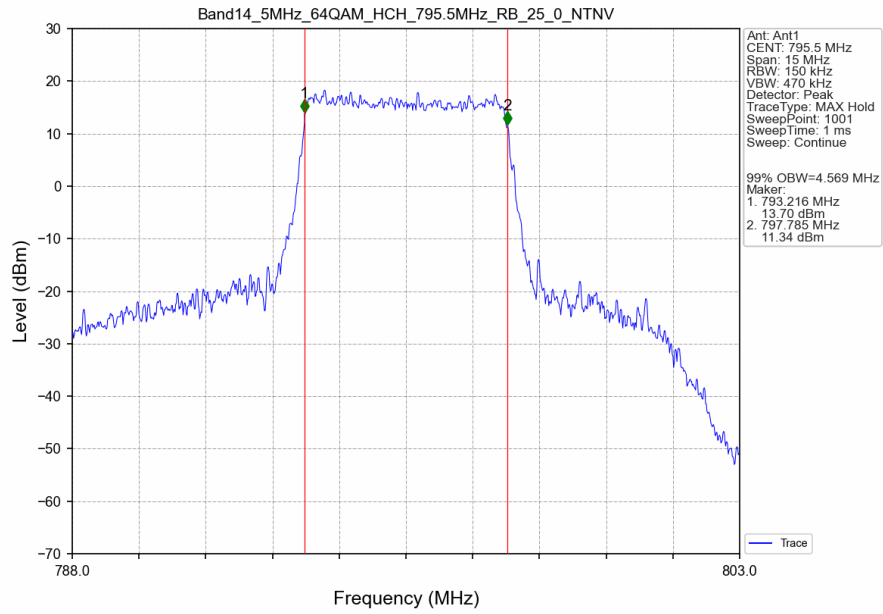
Band14_5MHz_64QAM_LCH_790.5MHz_RB_25_0_NTNV



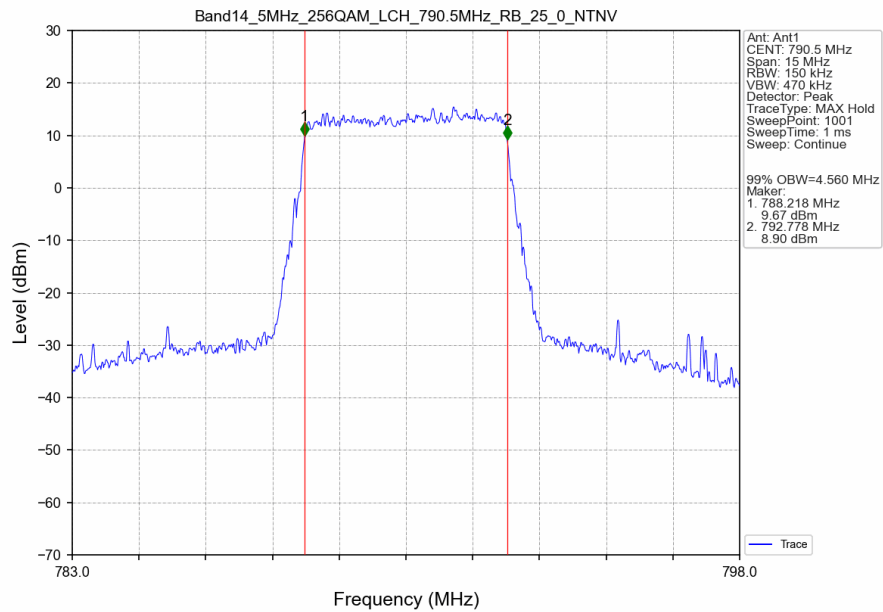
Band14_5MHz_64QAM_MCH_793MHz_RB_25_0_NTNV



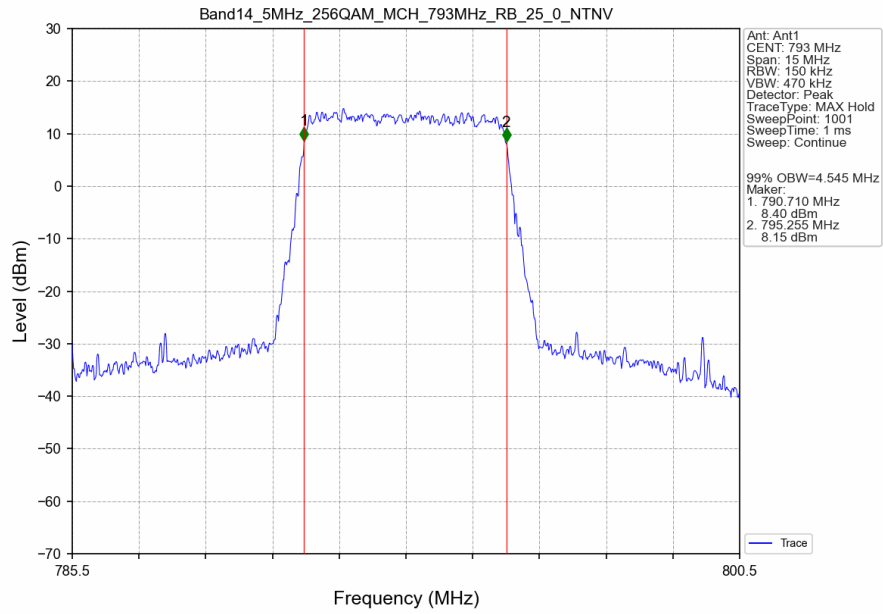
Band14 5MHz 64QAM HCH 795.5MHz RB 25 0 NTN



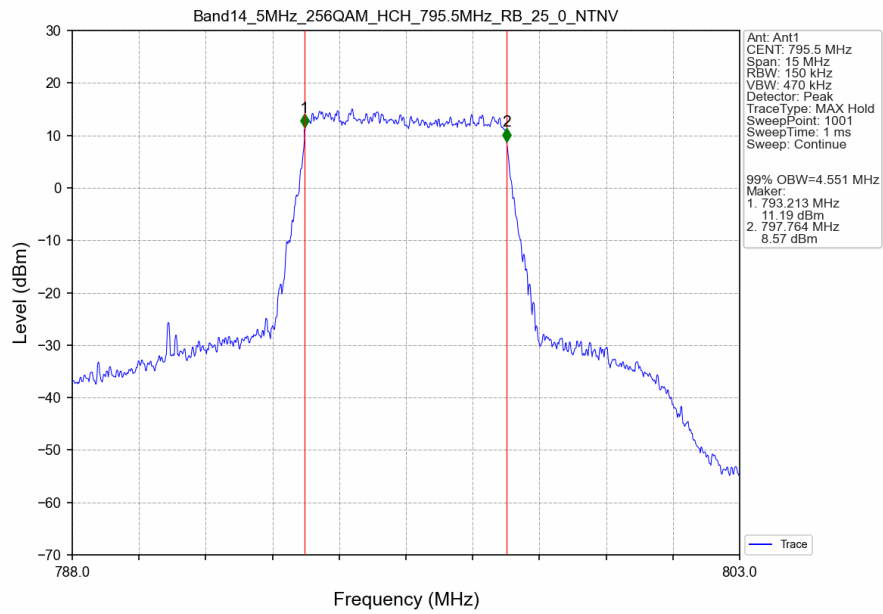
Band14 5MHz 256QAM LCH 790.5MHz RB 25 0 NTN



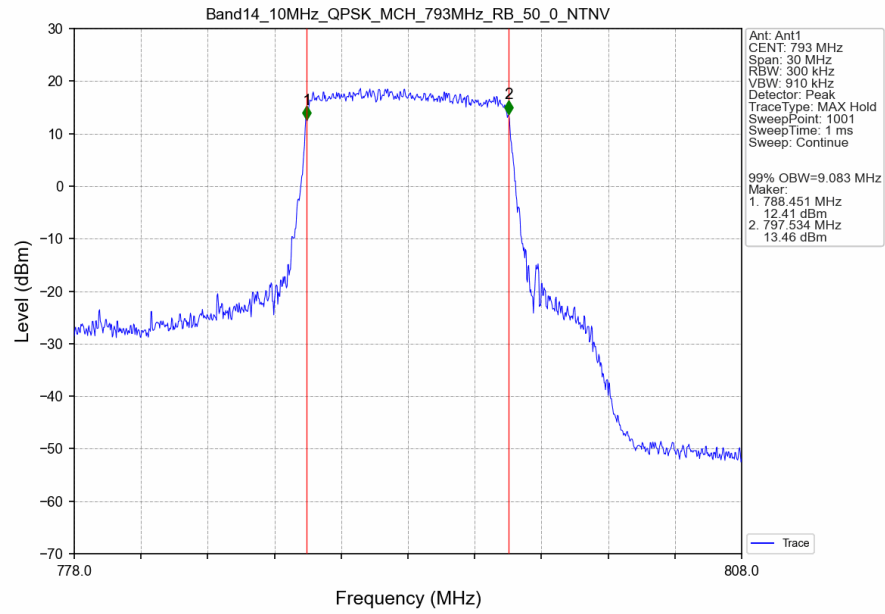
Band14_5MHz_256QAM_MCH_793MHz_RB_25_0_NTNV



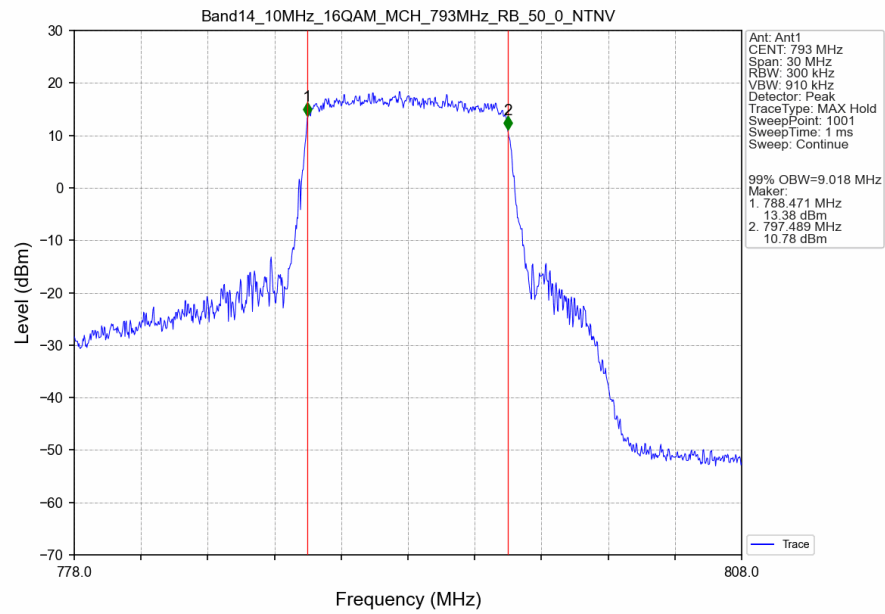
Band14_5MHz_256QAM_HCH_795.5MHz_RB_25_0_NTNV



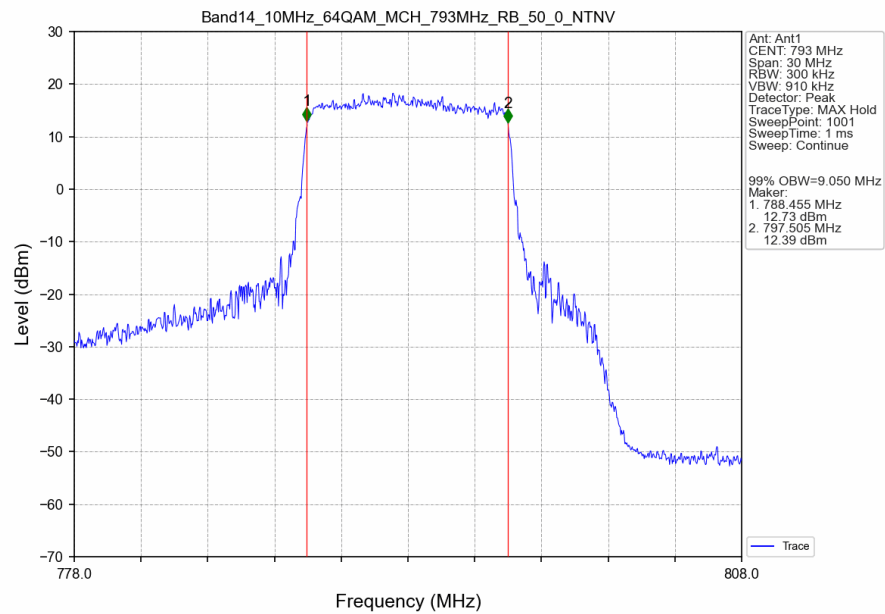
Band14_10MHz_QPSK_MCH_793MHz_RB_50_0_NTNV



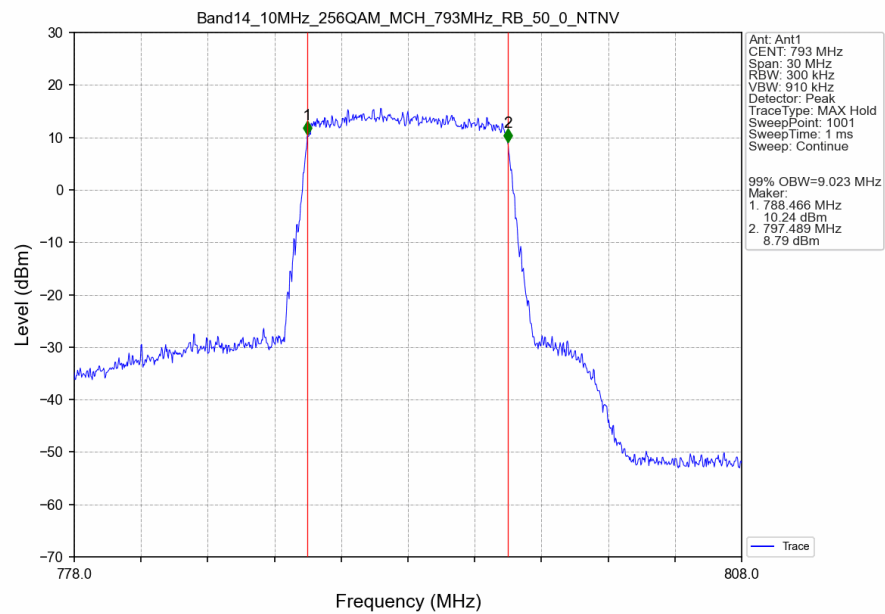
Band14_10MHz_16QAM_MCH_793MHz_RB_50_0_NTNV



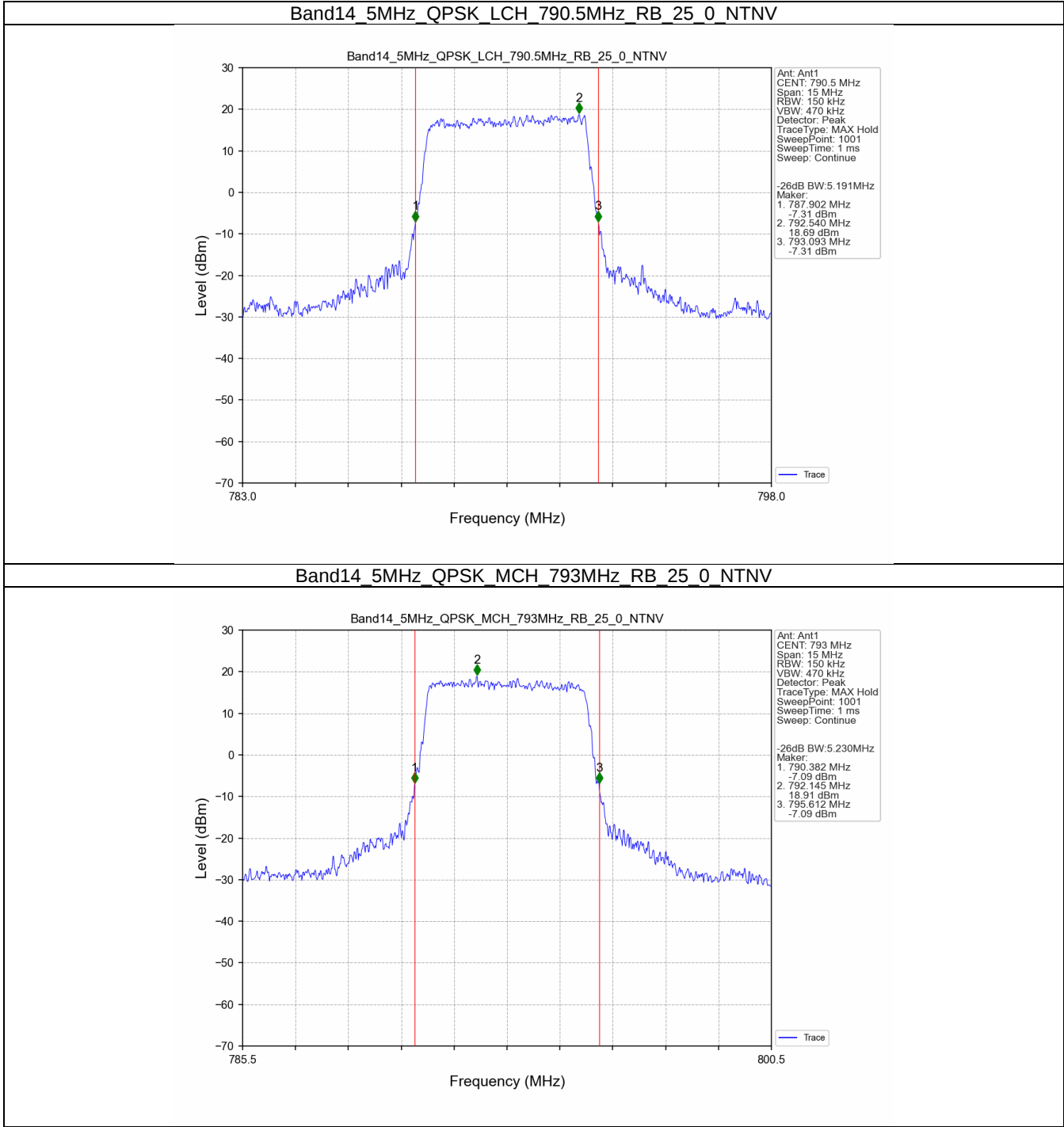
Band14_10MHz_64QAM_MCH_793MHz_RB_50_0_NTNV



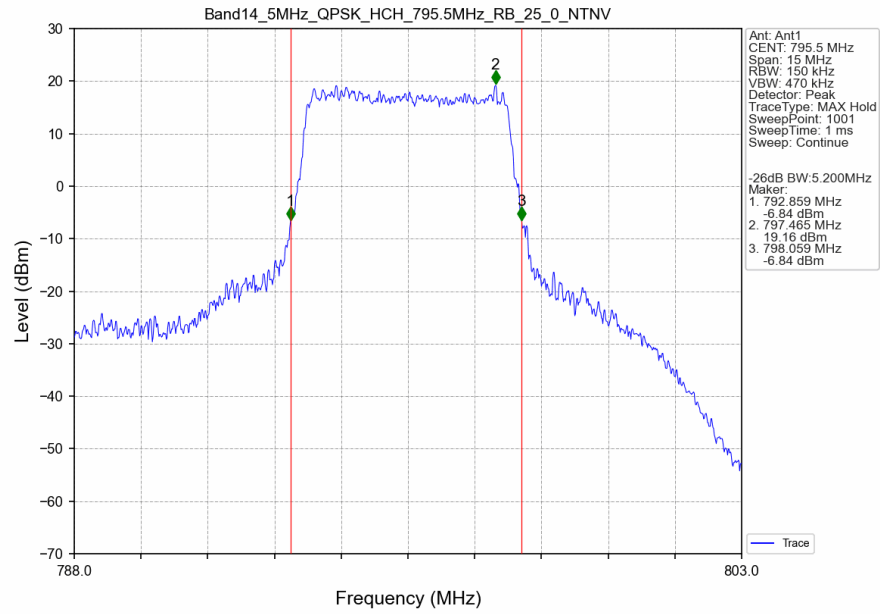
Band14_10MHz_256QAM_MCH_793MHz_RB_50_0_NTNV



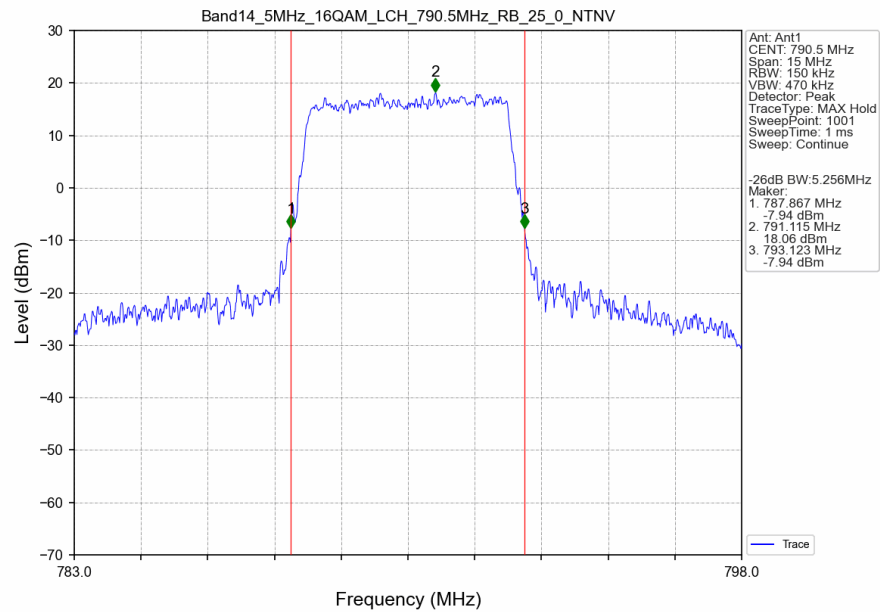
3.2.2 Band14_XDB



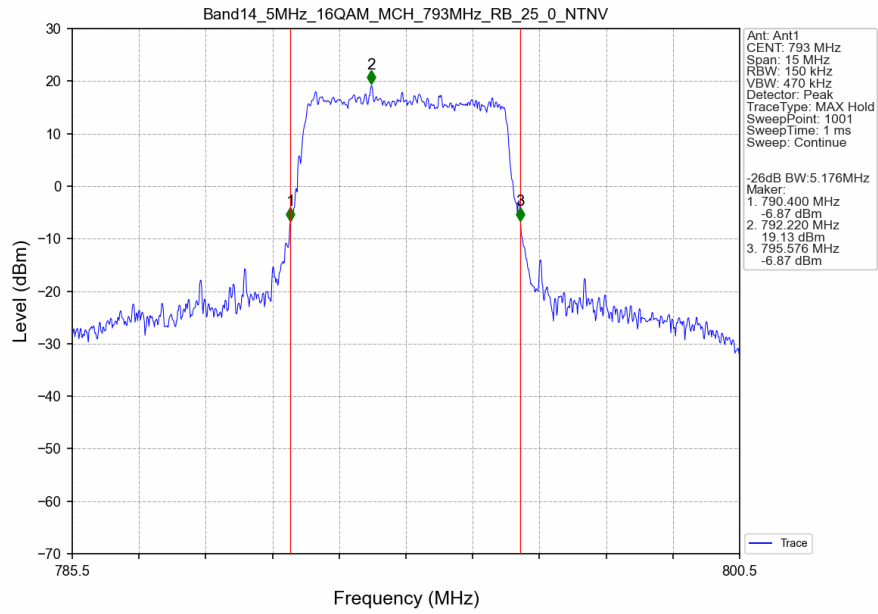
Band14_5MHz_QPSK_HCH_795.5MHz_RB_25_0_NTNV



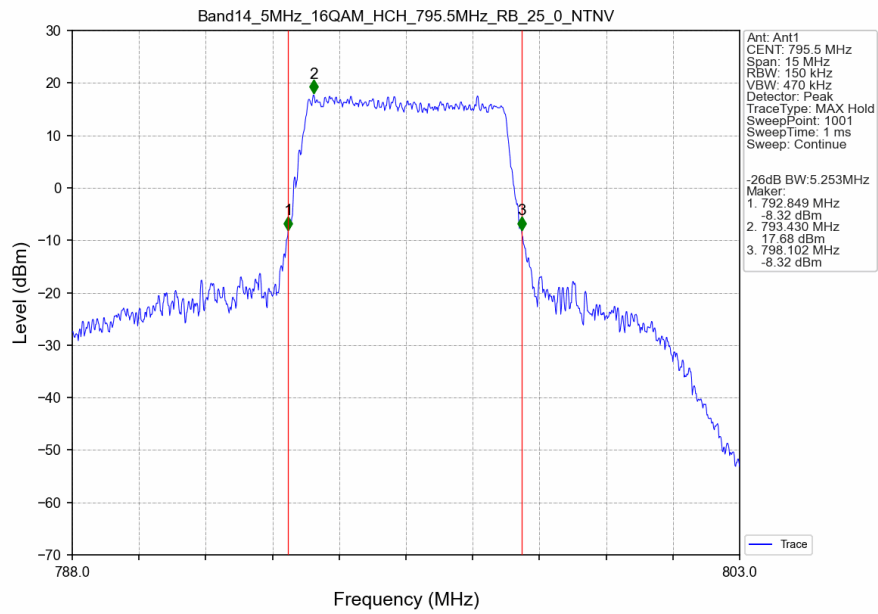
Band14_5MHz_16QAM_LCH_790.5MHz_RB_25_0_NTNV



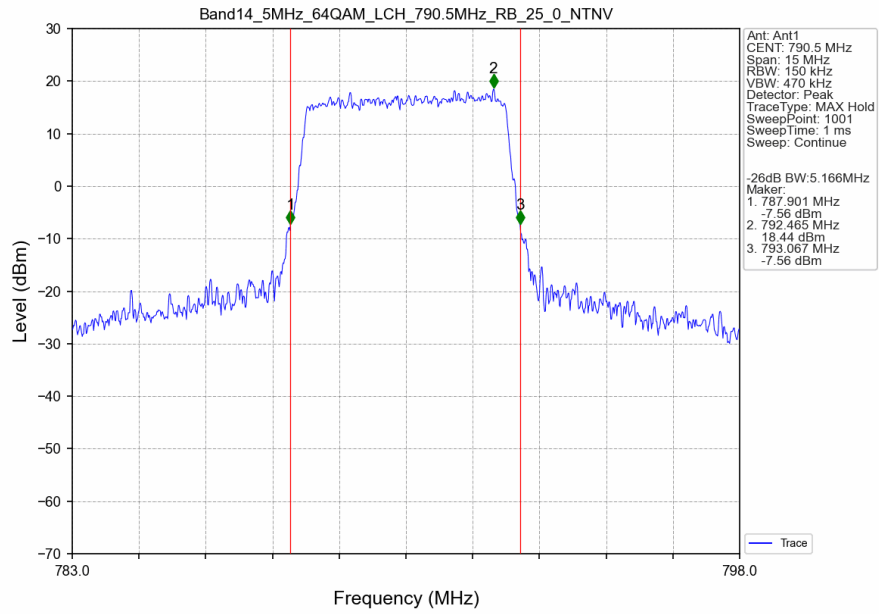
Band14_5MHz_16QAM_MCH_793MHz_RB_25_0_NTNV



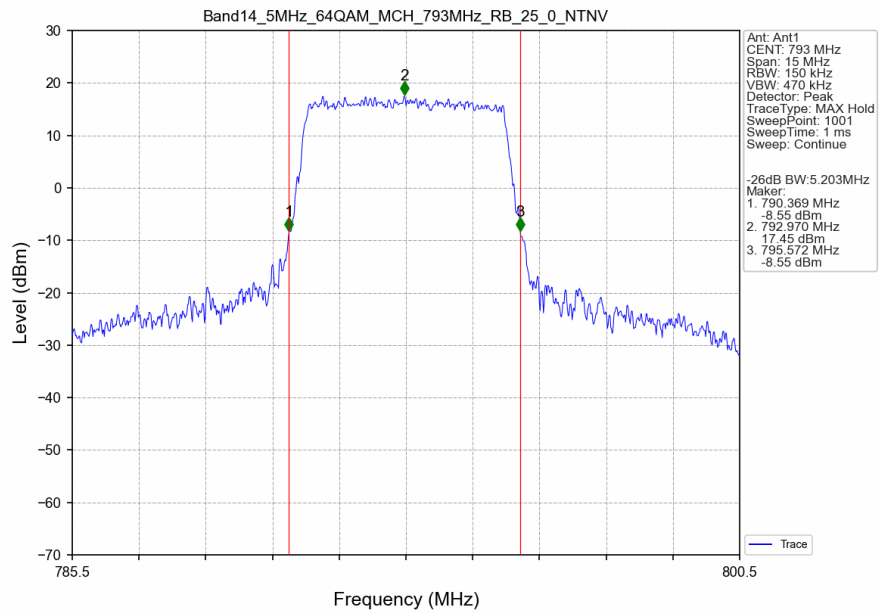
Band14_5MHz_16QAM_HCH_795.5MHz_RB_25_0_NTNV



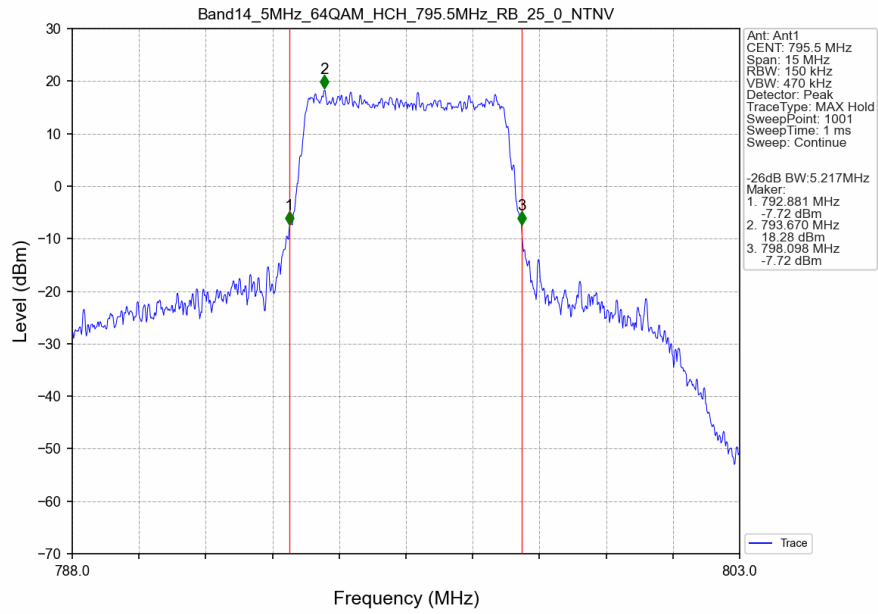
Band14_5MHz_64QAM_LCH_790.5MHz_RB_25_0_NTNV



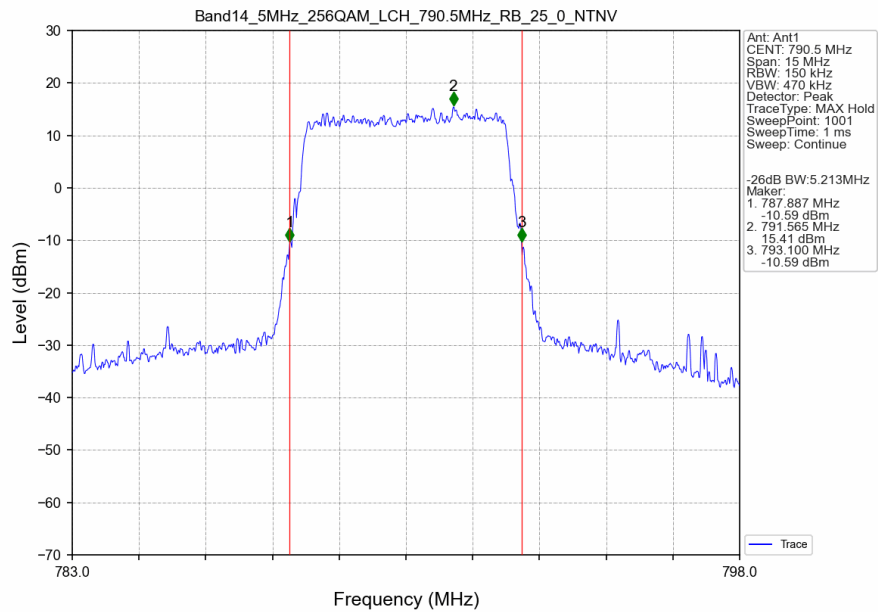
Band14_5MHz_64QAM_MCH_793MHz_RB_25_0_NTNV



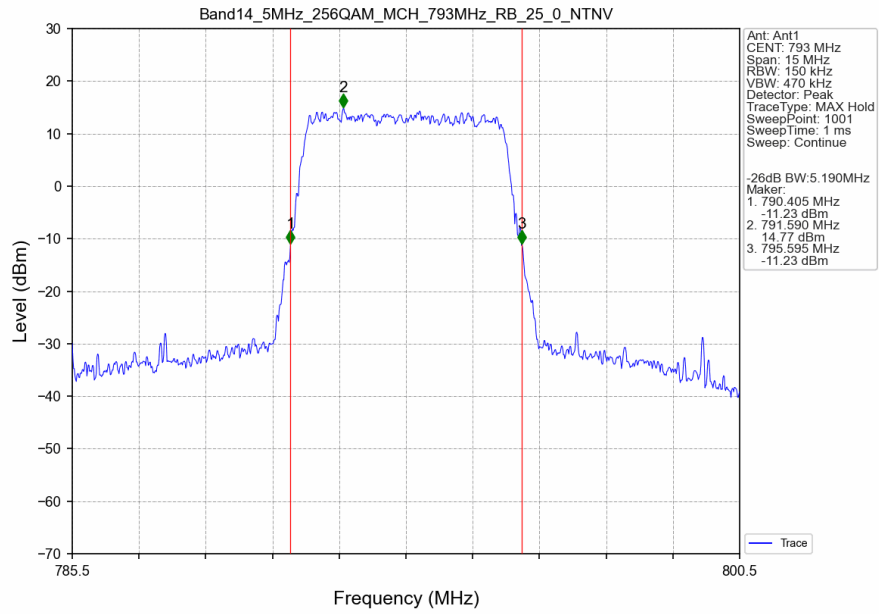
Band14_5MHz_64QAM_HCH_795.5MHz_RB_25_0_NTNV



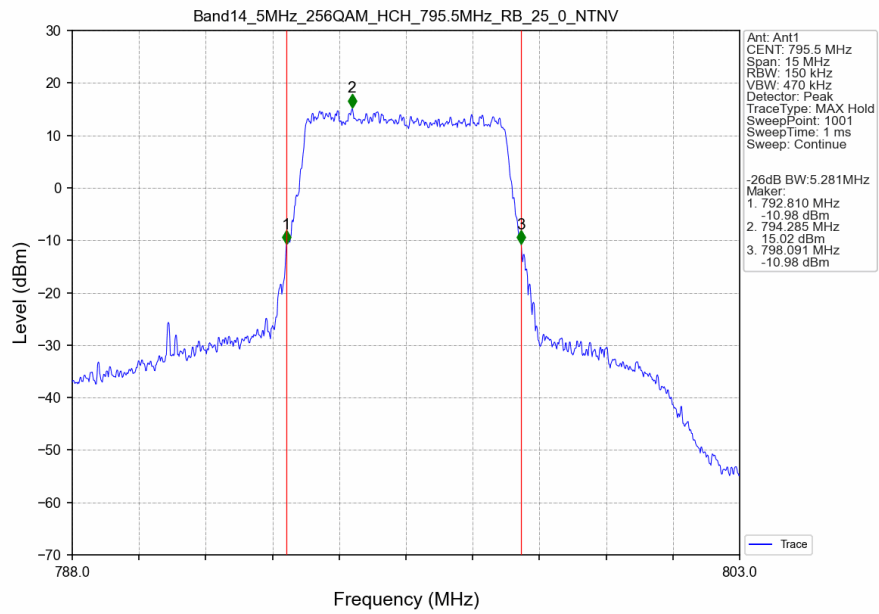
Band14_5MHz_256QAM_LCH_790.5MHz_RB_25_0_NTNV



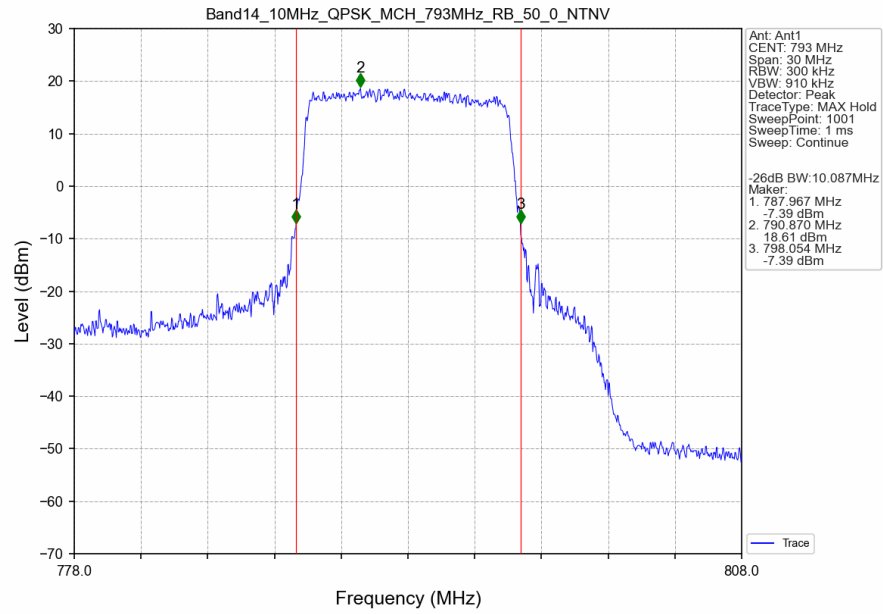
Band14_5MHz_256QAM_MCH_793MHz_RB_25_0_NTNV



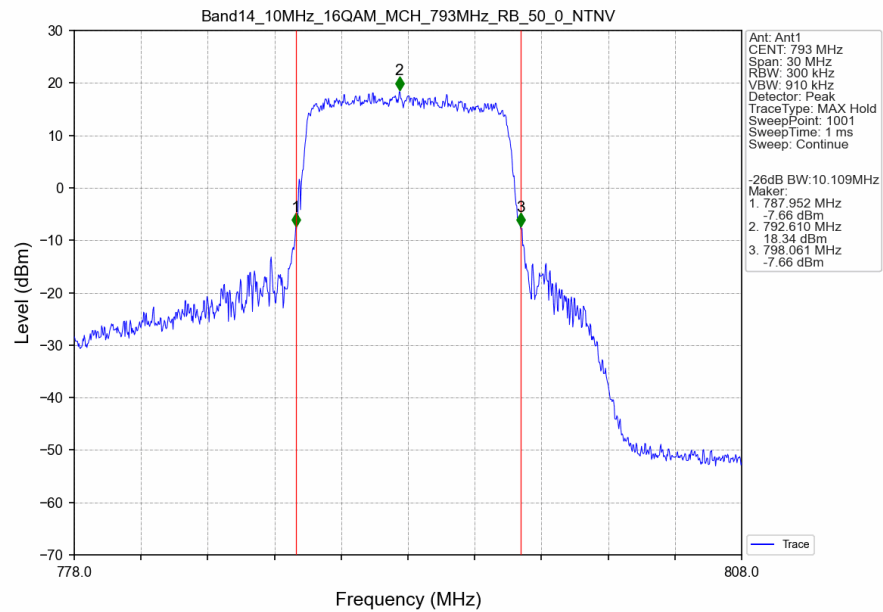
Band14_5MHz_256QAM_HCH_795.5MHz_RB_25_0_NTNV



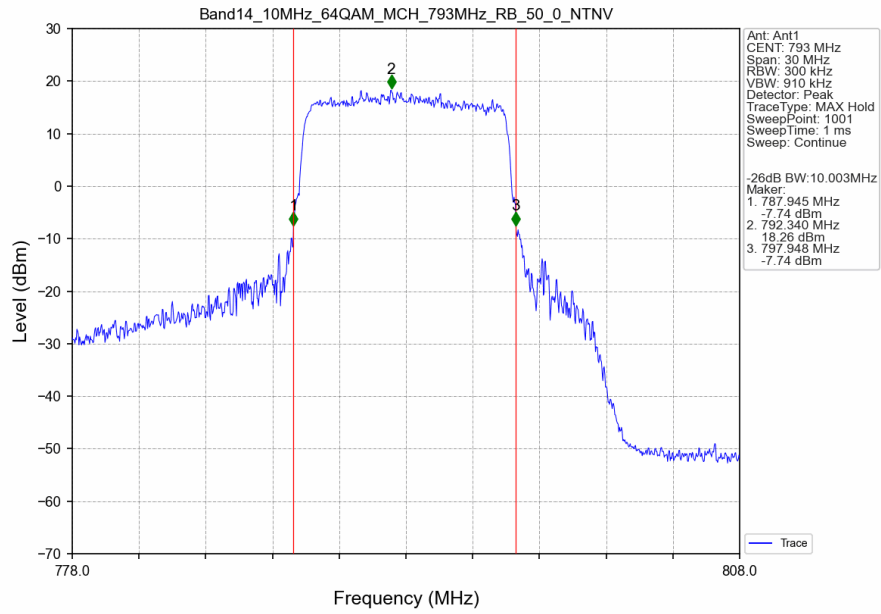
Band14_10MHz_QPSK_MCH_793MHz_RB_50_0_NTNV



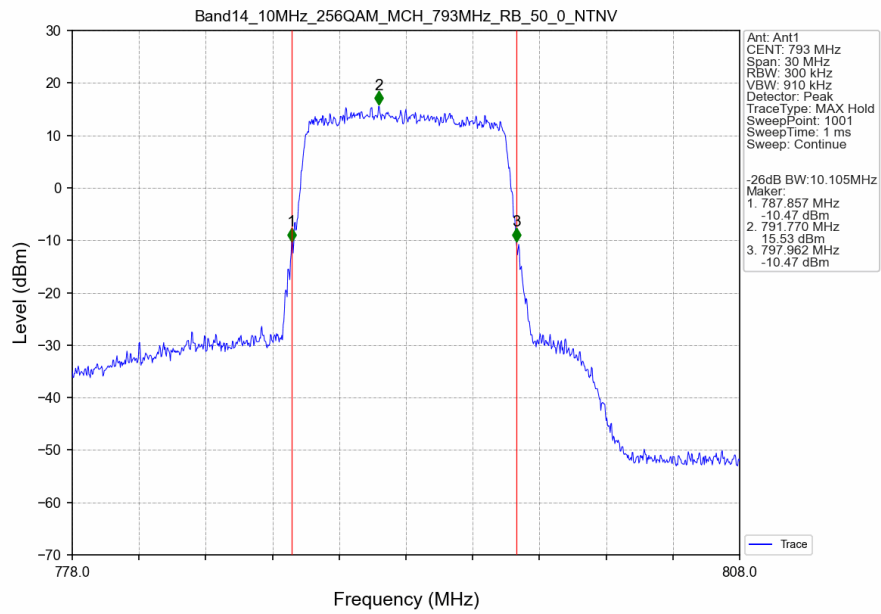
Band14_10MHz_16QAM_MCH_793MHz_RB_50_0_NTNV



Band14_10MHz_64QAM_MCH_793MHz_RB_50_0_NTNV



Band14_10MHz_256QAM_MCH_793MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B14_5MHz

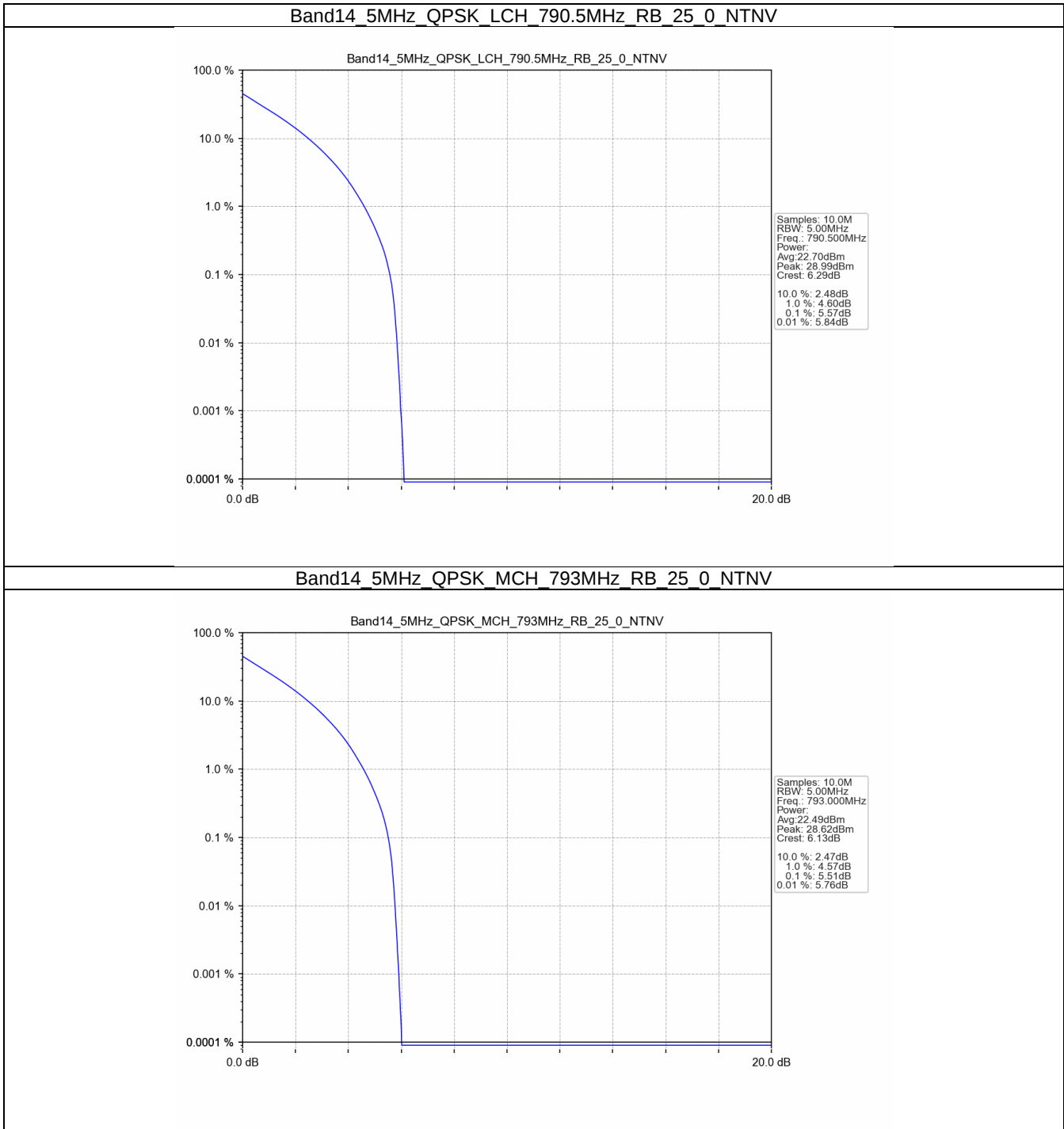
Band: 14 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	790.5	25	0	5.57	<=13	Pass
	793	25	0	5.51	<=13	Pass
	795.5	25	0	5.65	<=13	Pass
16QAM	790.5	25	0	6.44	<=13	Pass
	793	25	0	6.35	<=13	Pass
	795.5	25	0	6.46	<=13	Pass
64QAM	790.5	25	0	6.41	<=13	Pass
	793	25	0	6.35	<=13	Pass
	795.5	25	0	6.44	<=13	Pass
256QAM	790.5	25	0	6.89	<=13	Pass
	793	25	0	6.83	<=13	Pass
	795.5	25	0	6.95	<=13	Pass

4.1.2 B14_10MHz

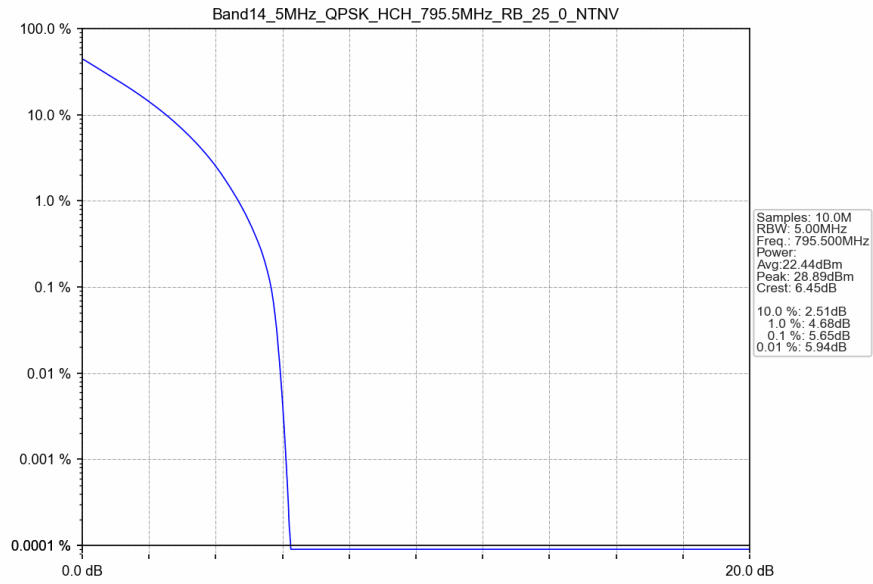
Band: 14 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	793	50	0	5.49	<=13	Pass
16QAM	793	50	0	6.32	<=13	Pass
64QAM	793	50	0	6.30	<=13	Pass
256QAM	793	50	0	6.78	<=13	Pass

4.2 Test Graph

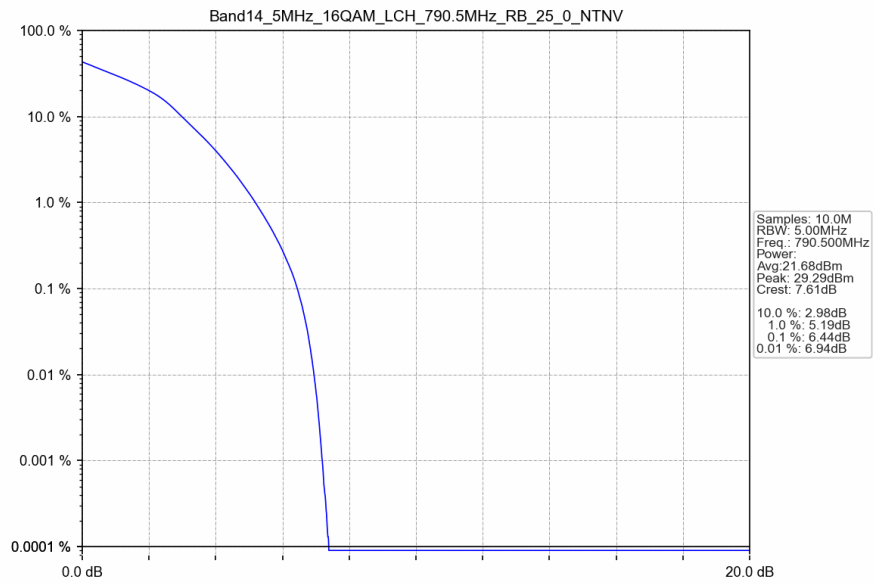
4.2.1 B14_5MHz



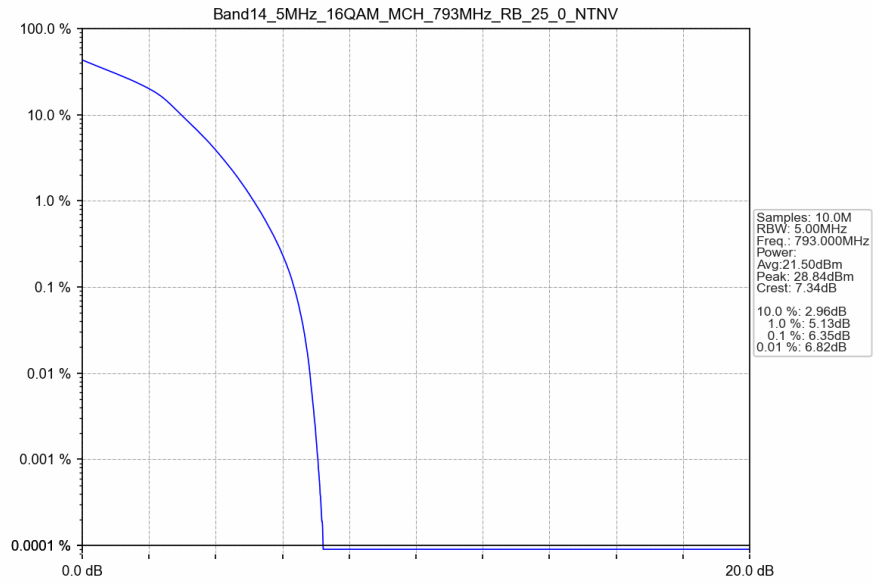
Band14_5MHz_QPSK_HCH_795.5MHz_RB_25_0_NTNV



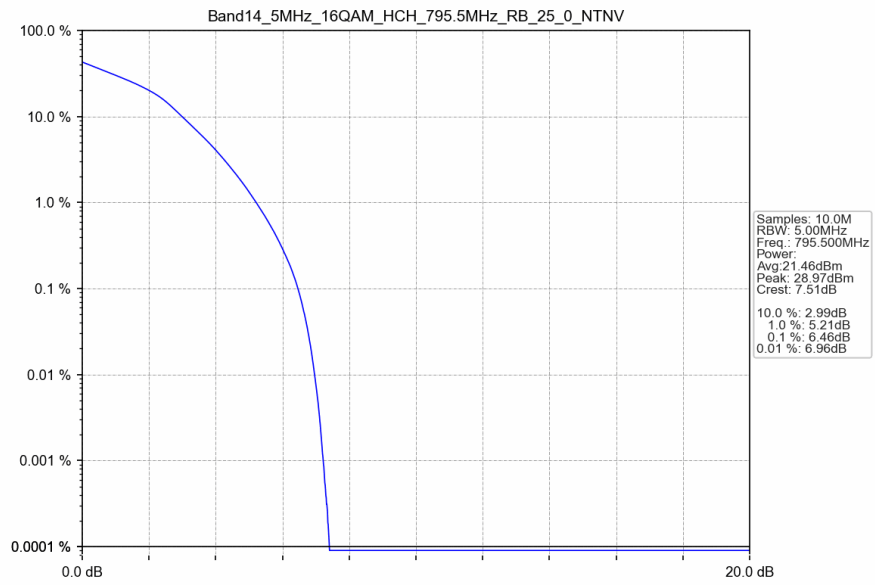
Band14_5MHz_16QAM_LCH_790.5MHz_RB_25_0_NTNV



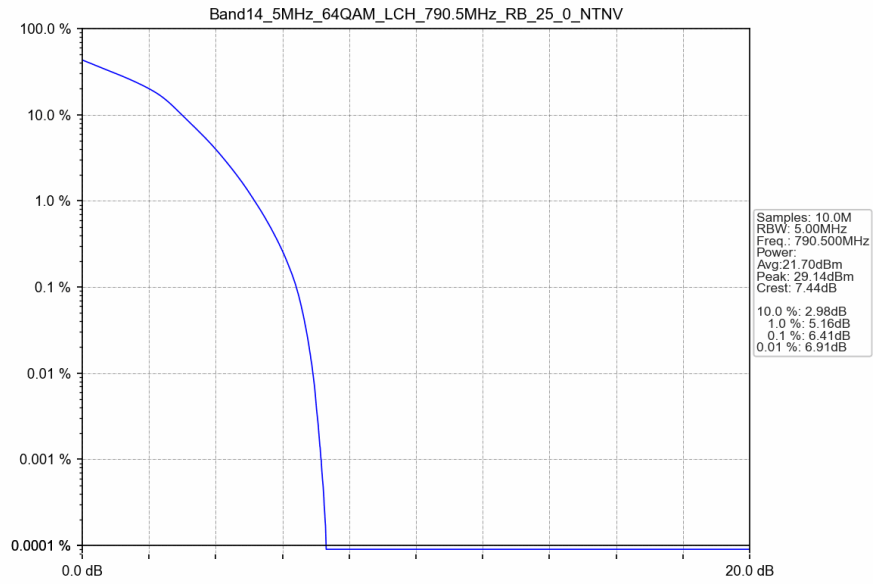
Band14_5MHz_16QAM_MCH_793MHz_RB_25_0_NTNV



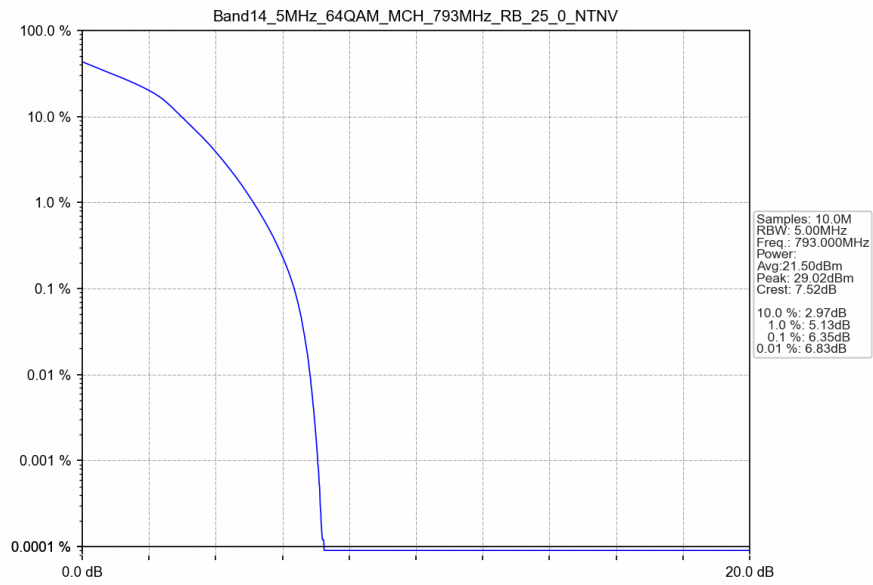
Band14_5MHz_16QAM_HCH_795.5MHz_RB_25_0_NTNV



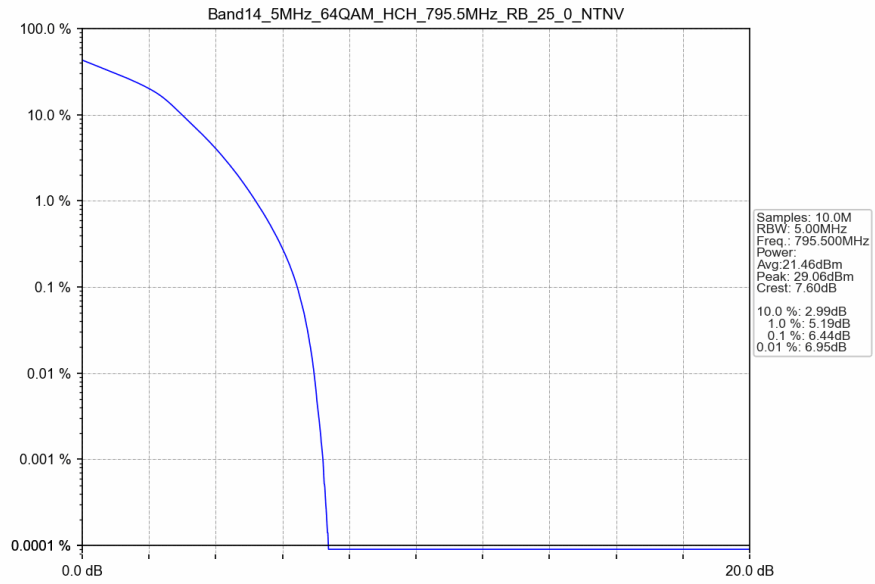
Band14_5MHz_64QAM_LCH_790.5MHz_RB_25_0_NTNV



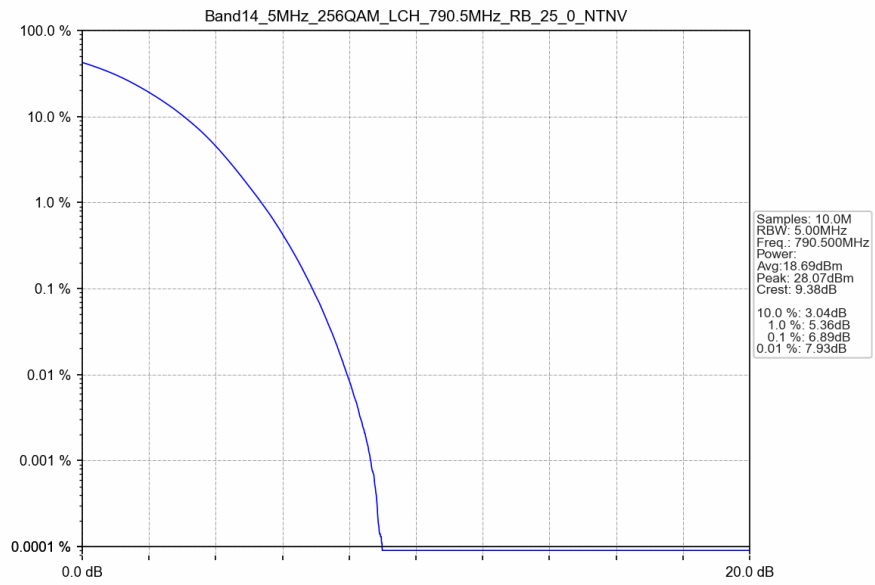
Band14_5MHz_64QAM_MCH_793MHz_RB_25_0_NTNV



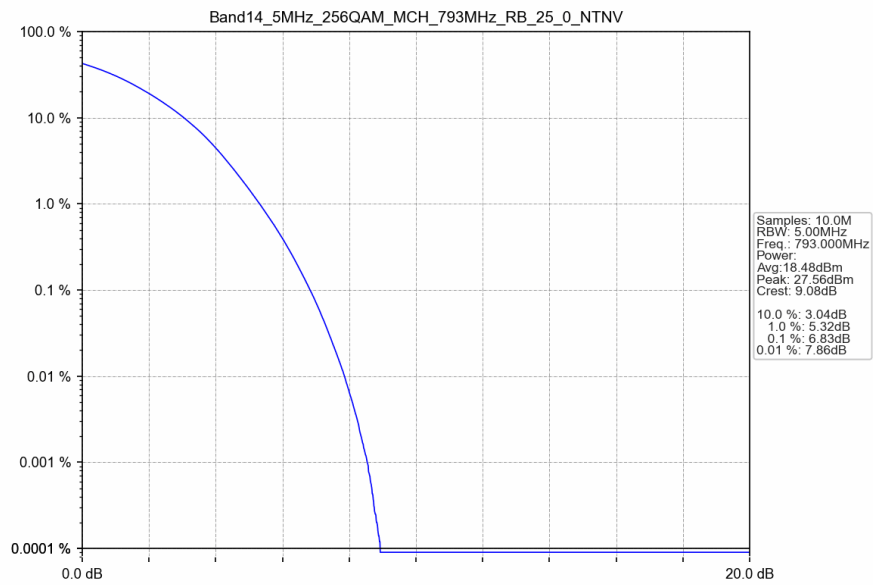
Band14 5MHz 64QAM HCH 795.5MHz RB 25 0 NTN



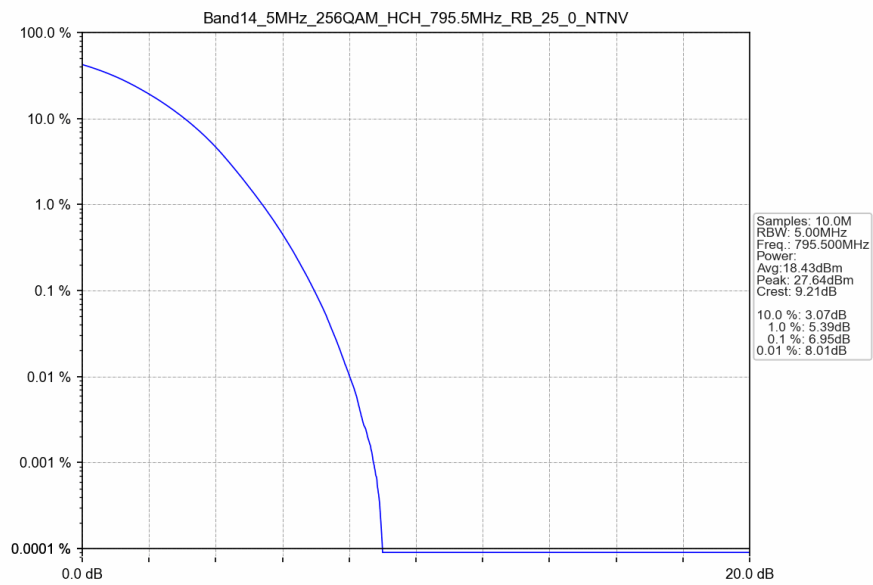
Band14 5MHz 256QAM LCH 790.5MHz RB 25 0 NTN



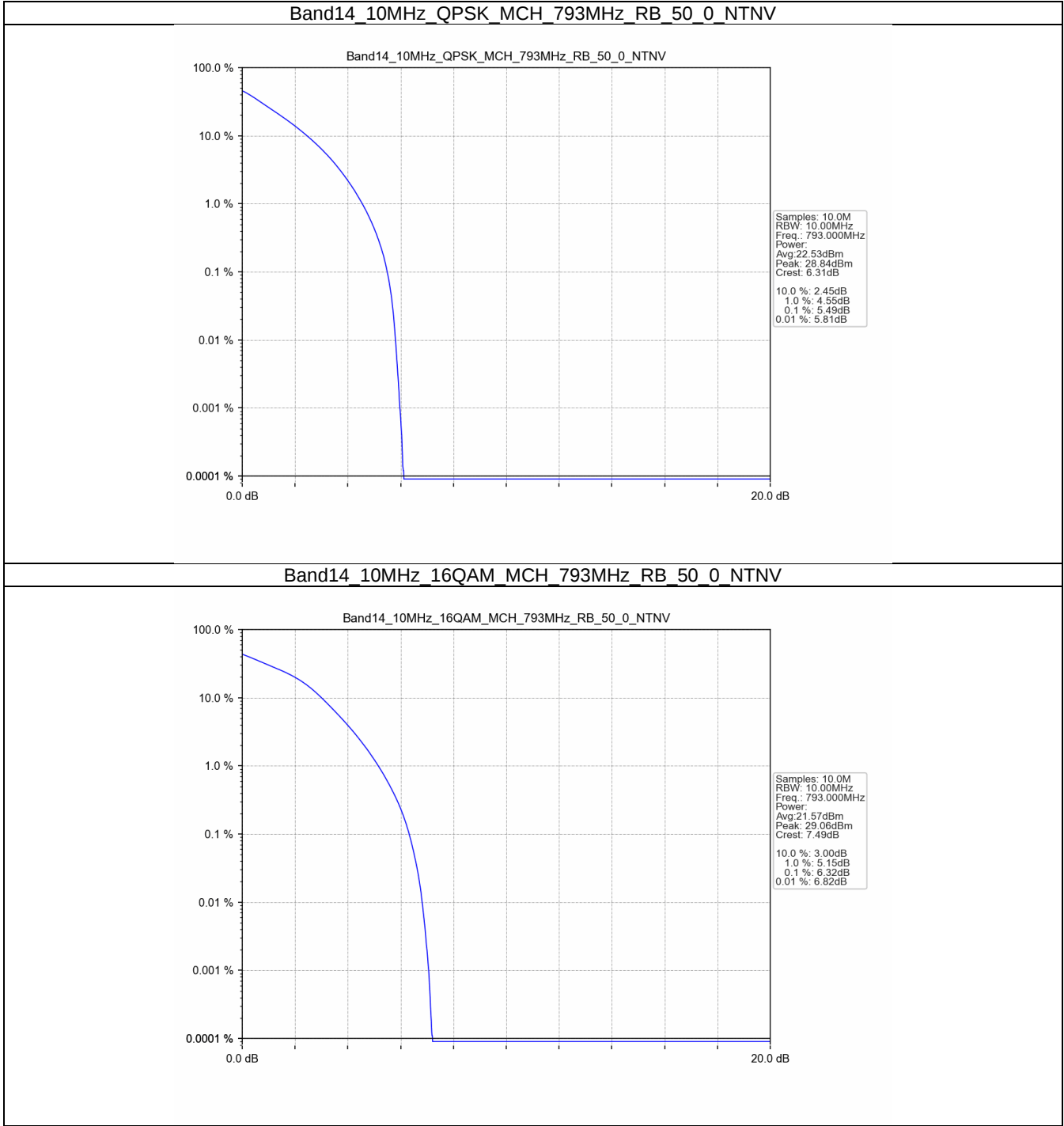
Band14_5MHz_256QAM_MCH_793MHz_RB_25_0_NTNV



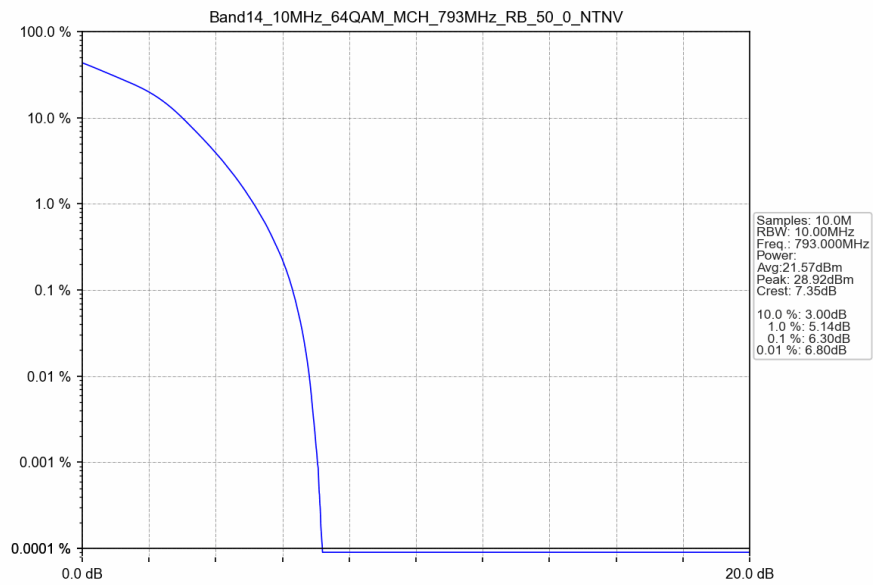
Band14_5MHz_256QAM_HCH_795.5MHz_RB_25_0_NTNV



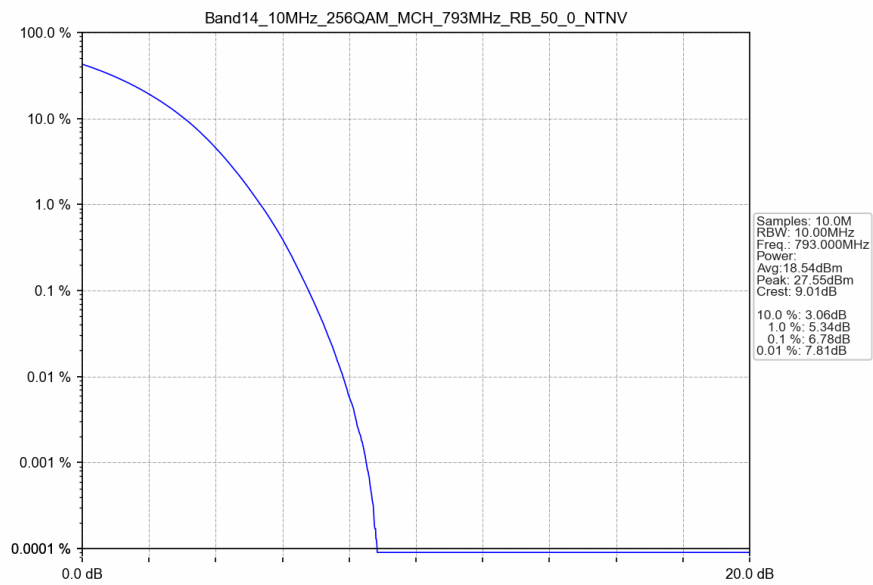
4.2.2 B14_10MHz



Band14_10MHz_64QAM_MCH_793MHz_RB_50_0_NTNV



Band14_10MHz_256QAM_MCH_793MHz_RB_50_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B14_5MHz

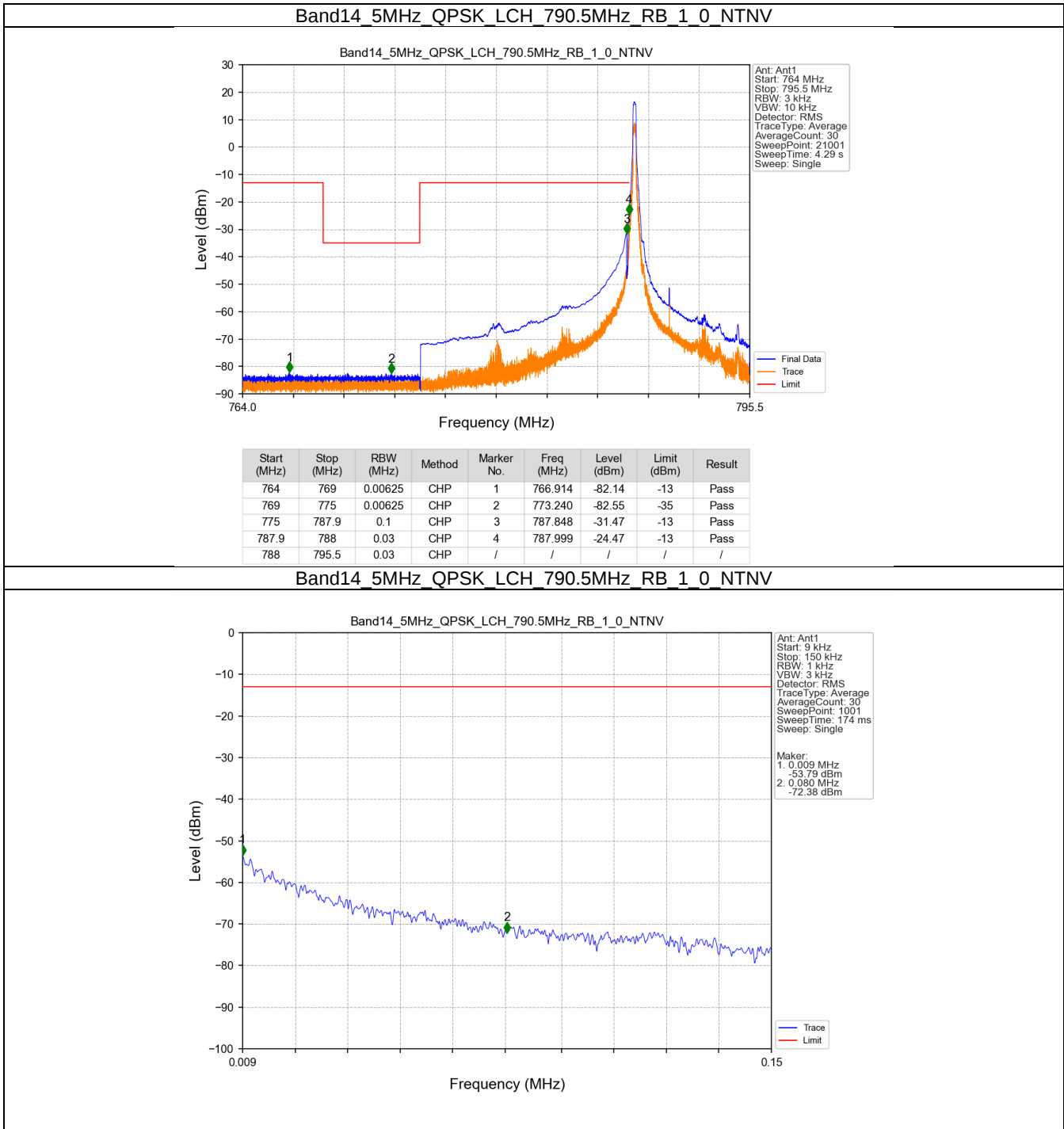
Band: 14 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	790.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	793	1	0	Refer To Test Graph		Pass
	795.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B14_10MHz

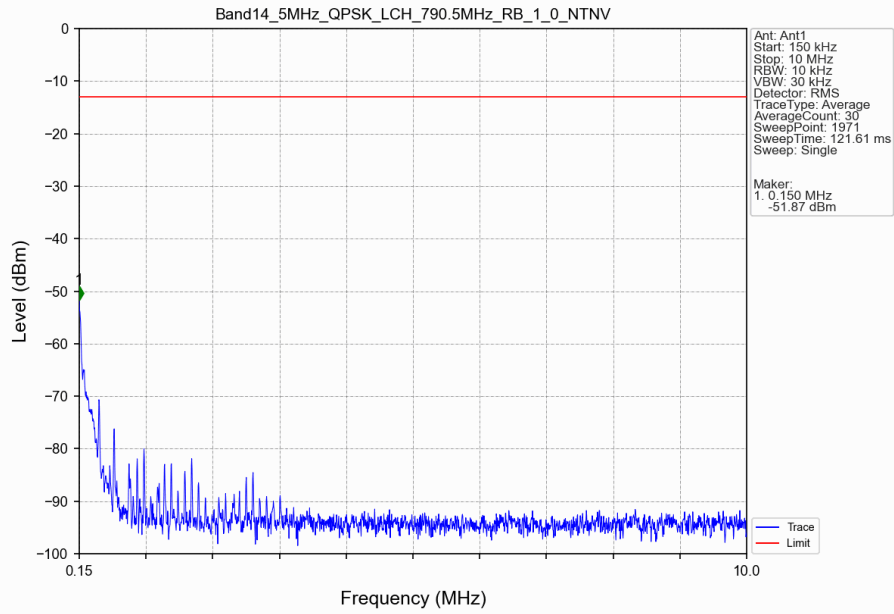
Band: 14 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	793	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	793	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.2 Test Graph

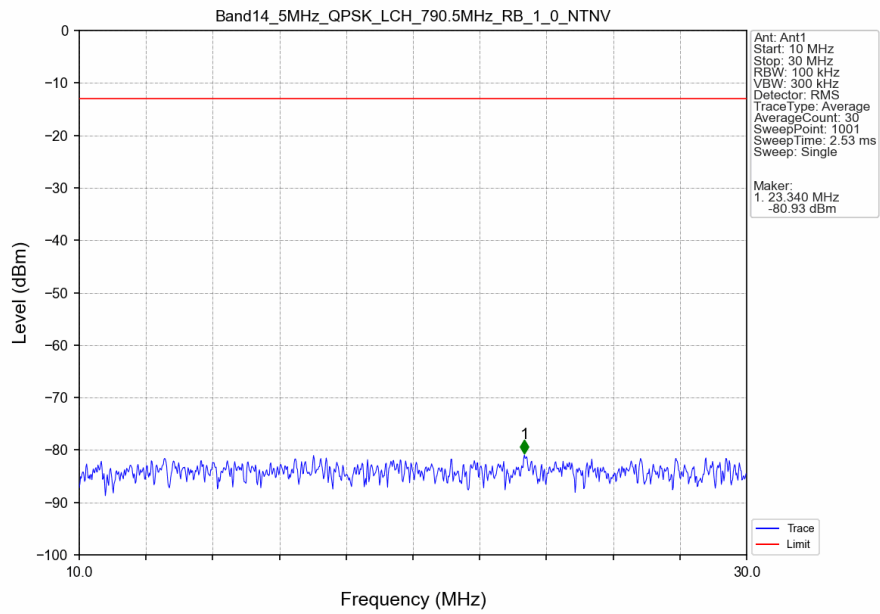
5.2.1 B14_5MHz



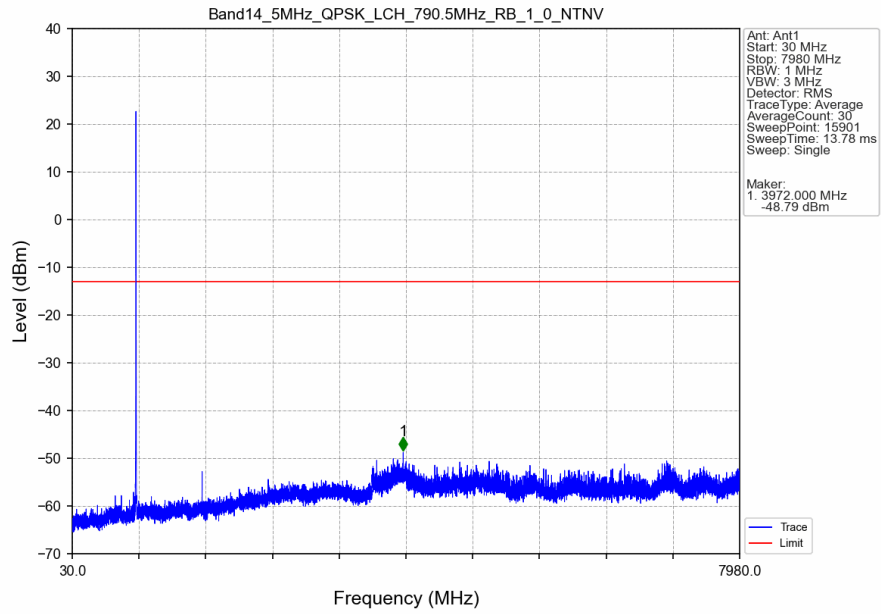
Band14_5MHz_QPSK_LCH_790.5MHz_RB_1_0_NTNV



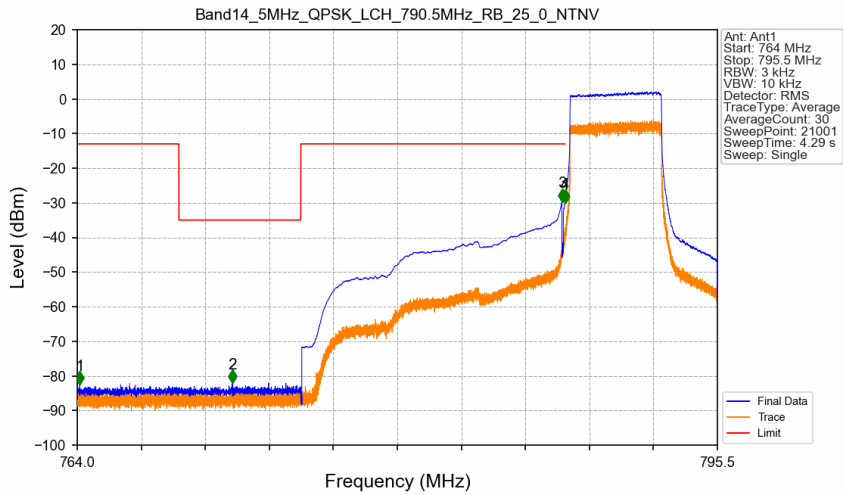
Band14_5MHz_QPSK_LCH_790.5MHz_RB_1_0_NTNV



Band14_5MHz_QPSK_LCH_790.5MHz_RB_1_0_NTNV

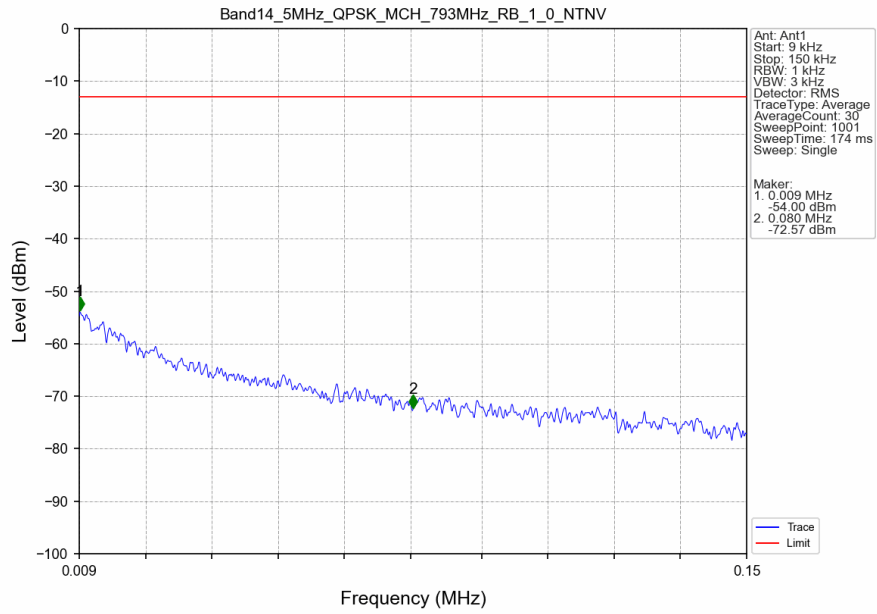


Band14_5MHz_QPSK_LCH_790.5MHz_RB_25_0_NTNV

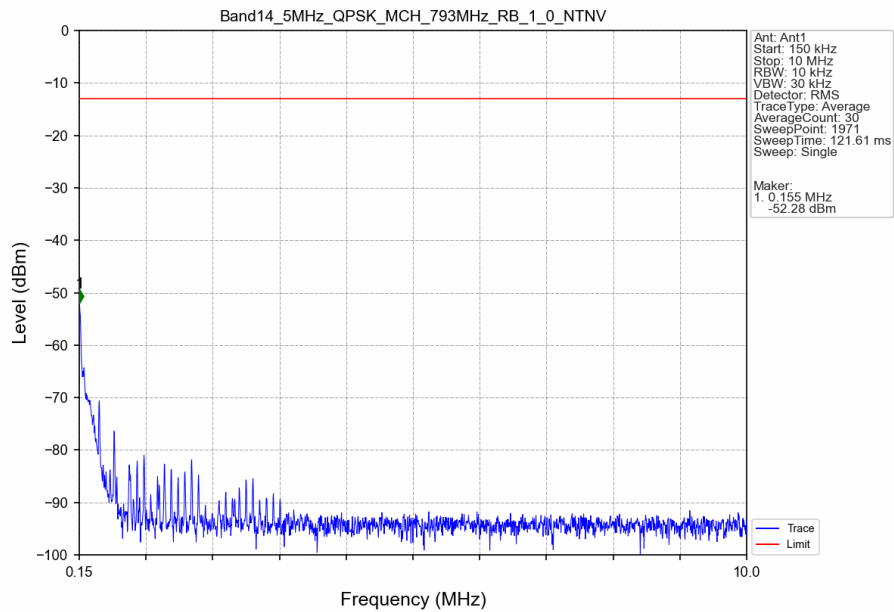


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.00625	CHP	1	764.120	-82.54	-13	Pass
769	775	0.00625	CHP	2	771.634	-82.04	-35	Pass
775	787.9	0.1	CHP	3	787.848	-29.66	-13	Pass
787.9	788	0.03	CHP	4	787.999	-30.02	-13	Pass
788	795.5	0.03	CHP	/	/	/	/	/

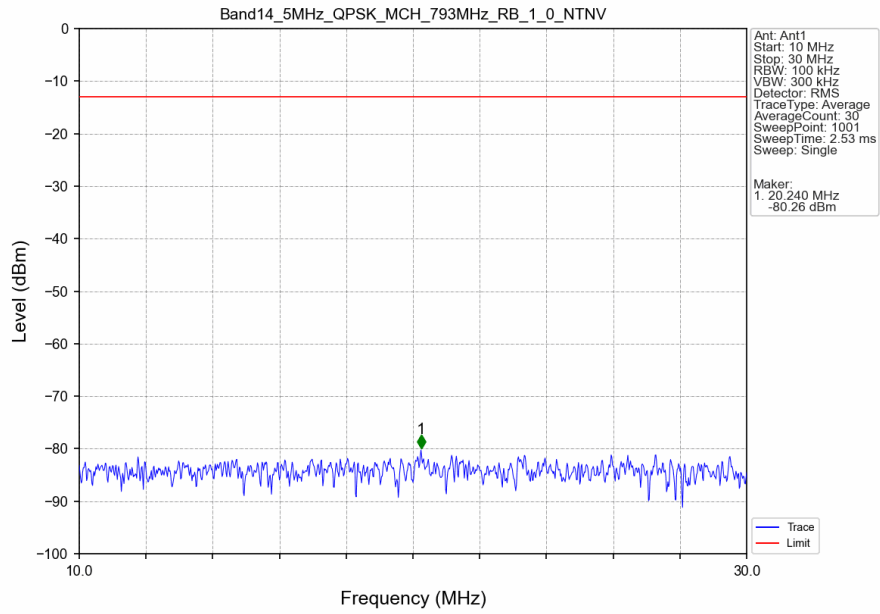
Band14_5MHz_QPSK_MCH_793MHz_RB_1_0_NTNV



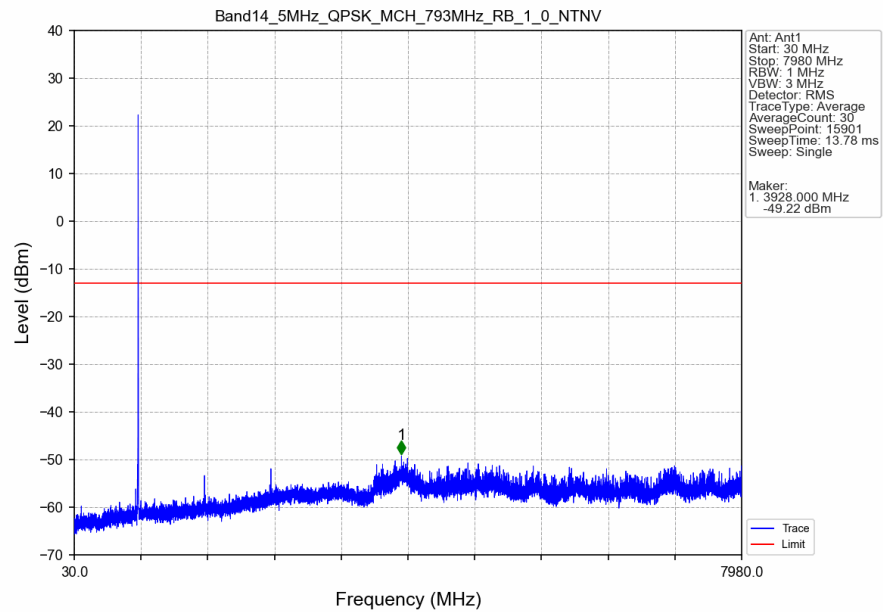
Band14_5MHz_QPSK_MCH_793MHz_RB_1_0_NTNV



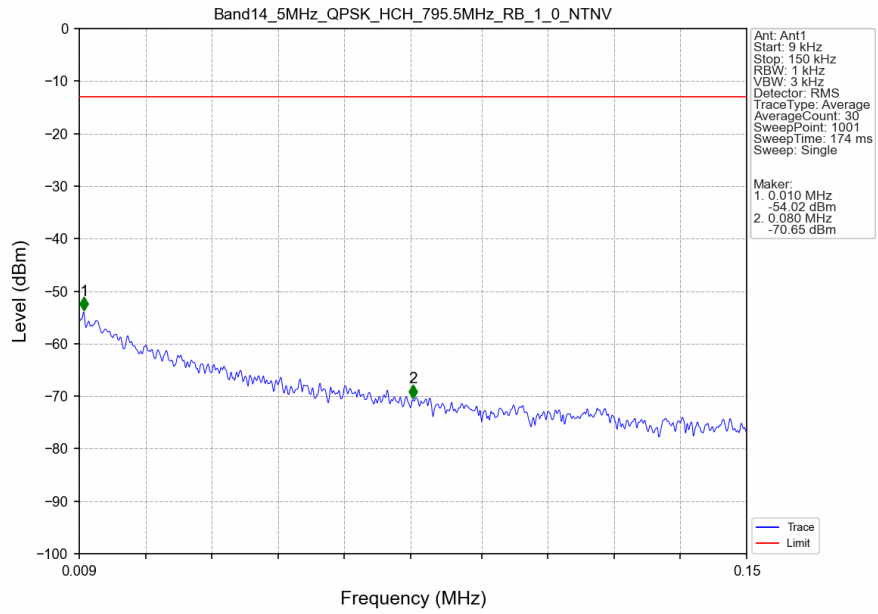
Band14_5MHz_QPSK_MCH_793MHz_RB_1_0_NTNV



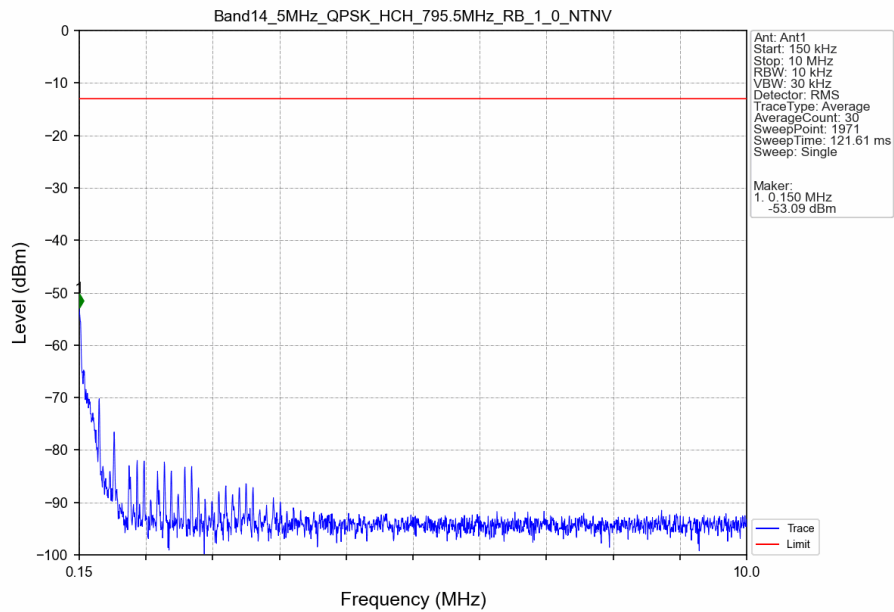
Band14_5MHz_QPSK_MCH_793MHz_RB_1_0_NTNV



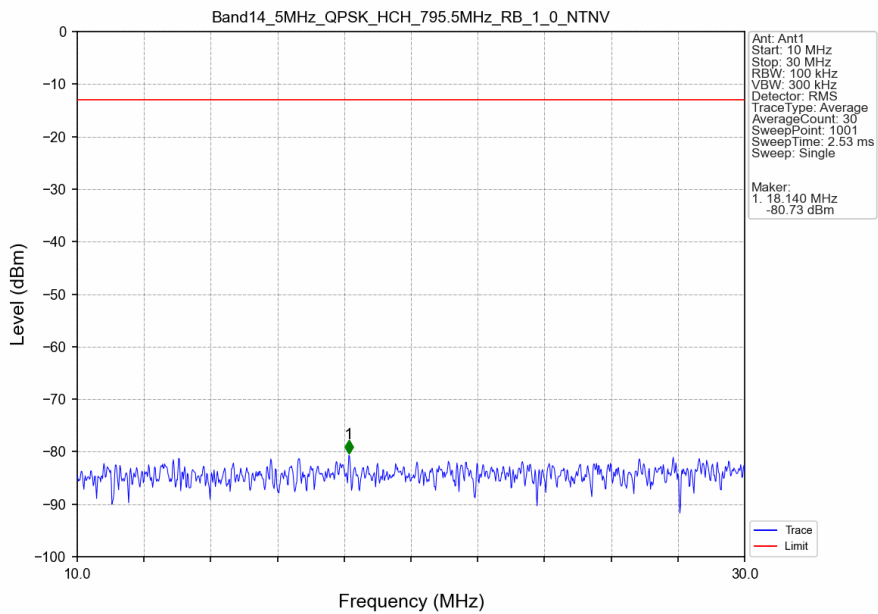
Band14 5MHz QPSK HCH 795.5MHz RB 1 0 NTN



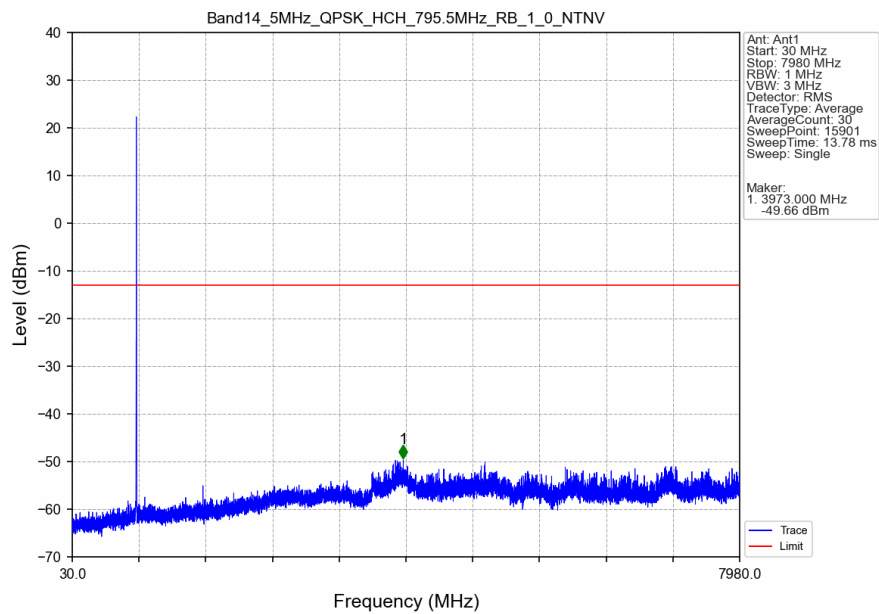
Band14 5MHz QPSK HCH 795.5MHz RB 1 0 NTN



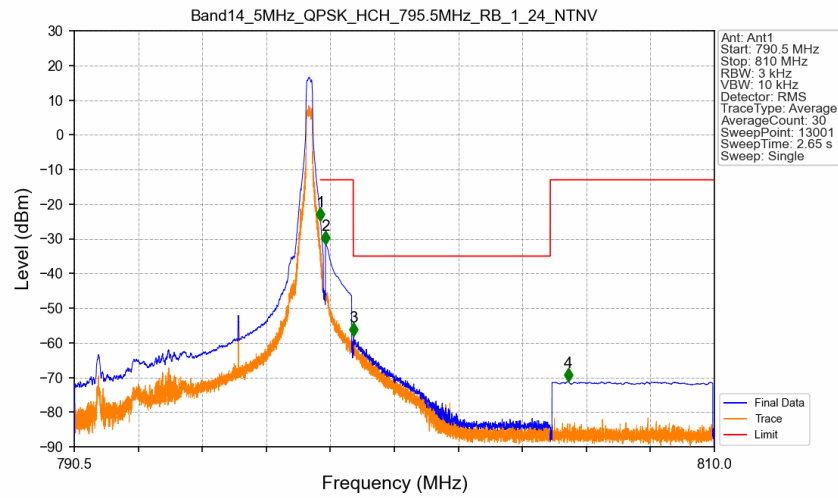
Band14 5MHz QPSK HCH 795.5MHz RB 1 0 NTN



Band14 5MHz QPSK HCH 795.5MHz RB 1 0 NTN

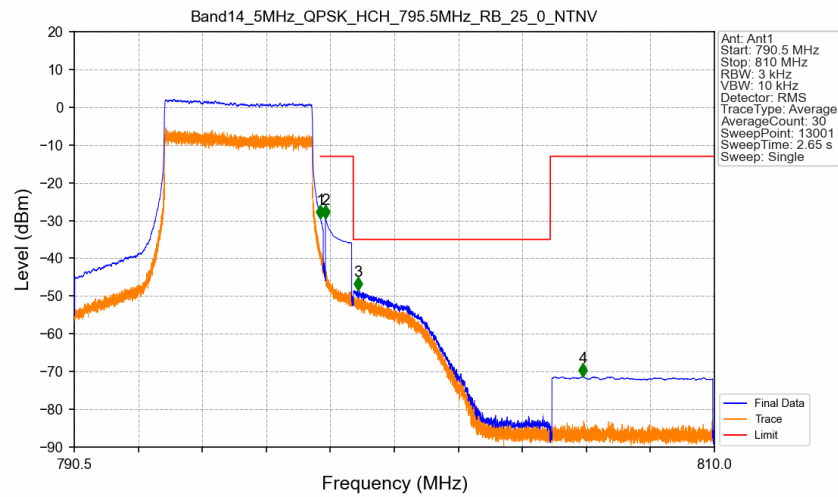


Band14 5MHz QPSK HCH 795.5MHz RB 1 24 NTV



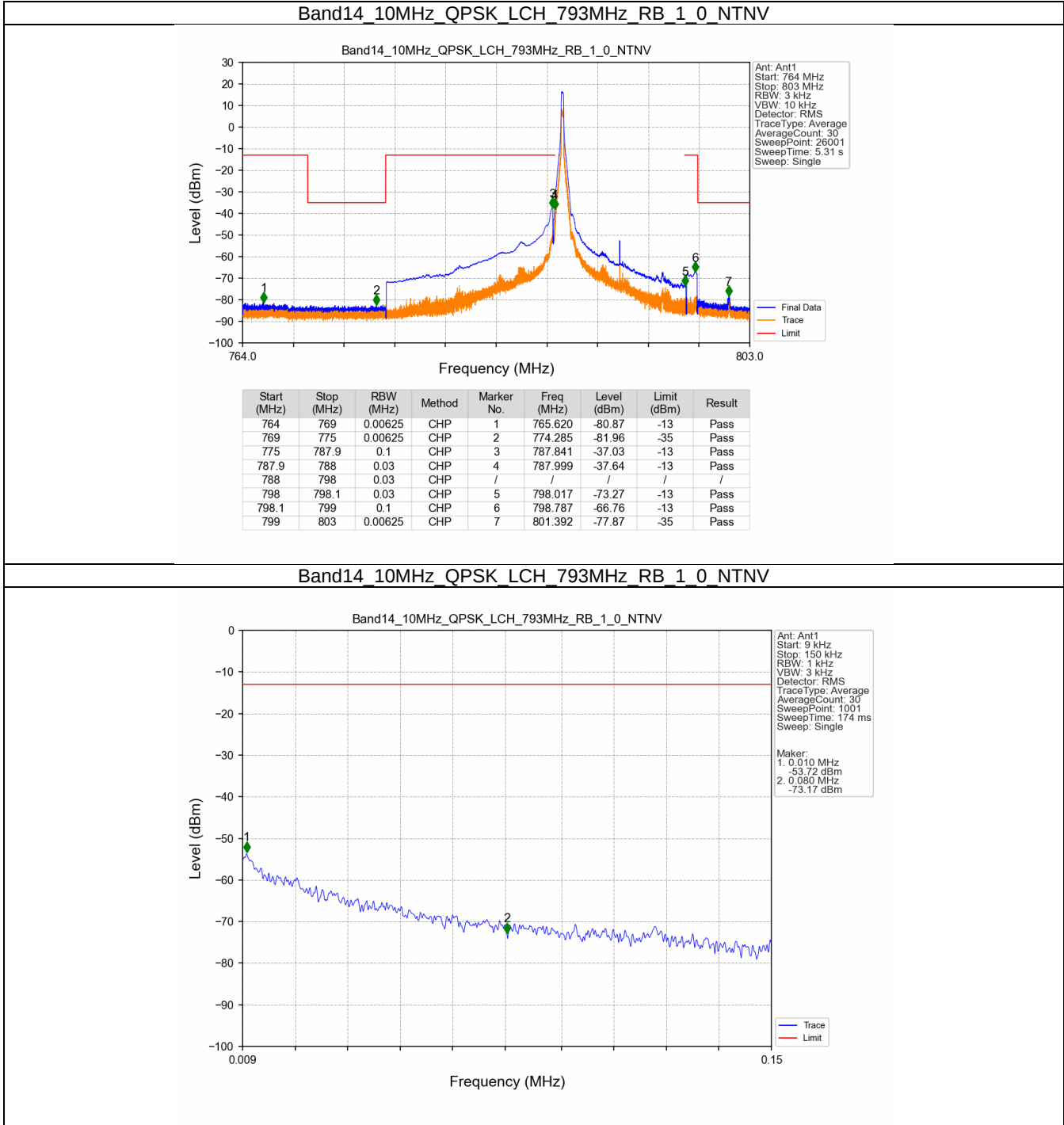
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.001	-24.80	-13	Pass
798.1	799	0.1	CHP	2	798.154	-31.63	-13	Pass
799	805	0.00625	CHP	3	799.010	-58.10	-35	Pass
805	810	0.1	CHP	4	805.549	-71.21	-13	Pass

Band14 5MHz QPSK HCH 795.5MHz RB 25 0 NTV

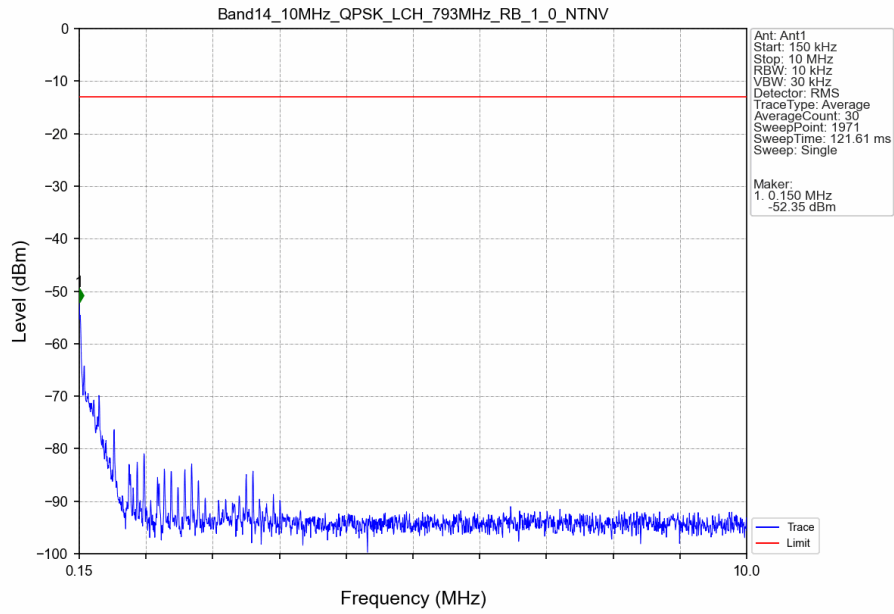


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	1	798.001	-29.51	-13	Pass
798.1	799	0.1	CHP	2	798.152	-29.34	-13	Pass
799	805	0.00625	CHP	3	799.137	-48.43	-35	Pass
805	810	0.1	CHP	4	805.992	-71.29	-13	Pass

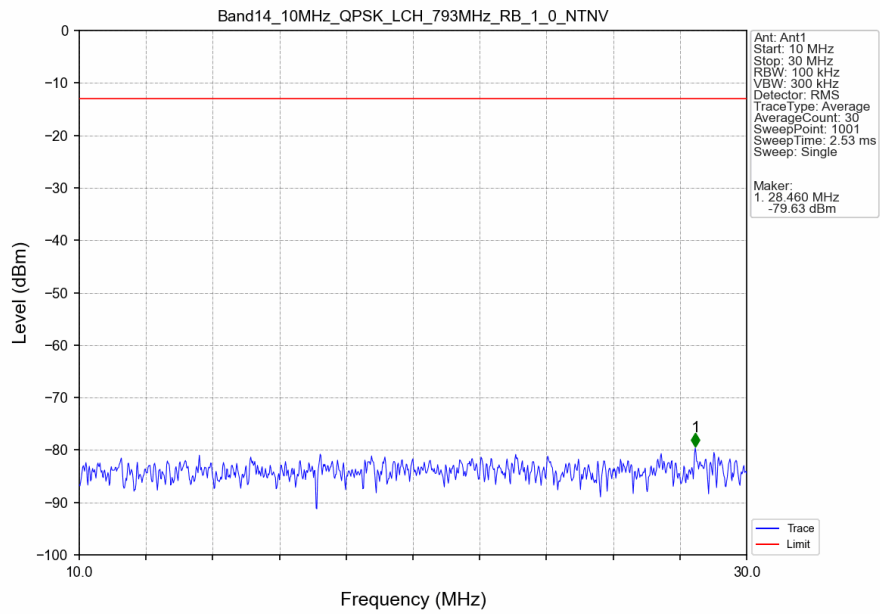
5.2.2 B14_10MHz



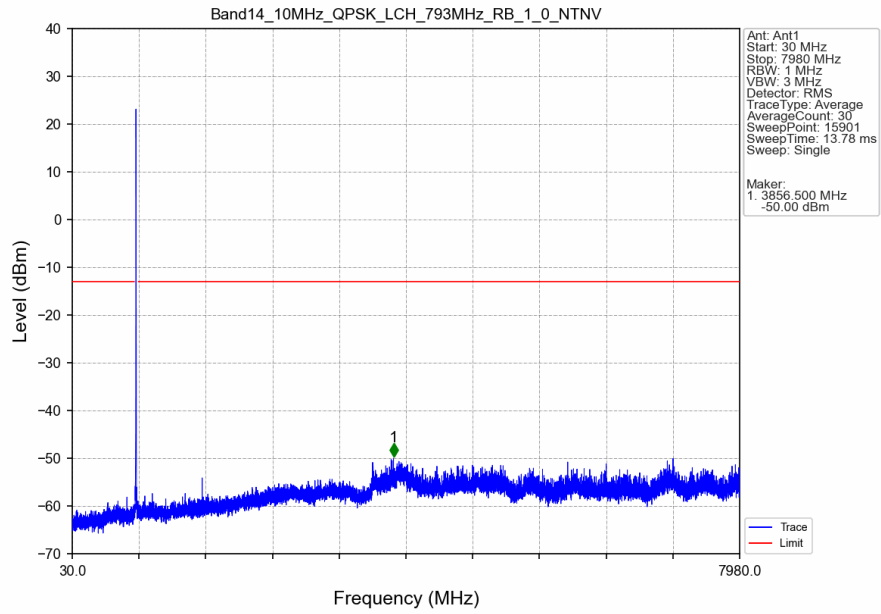
Band14_10MHz_QPSK_LCH_793MHz_RB_1_0_NTNV



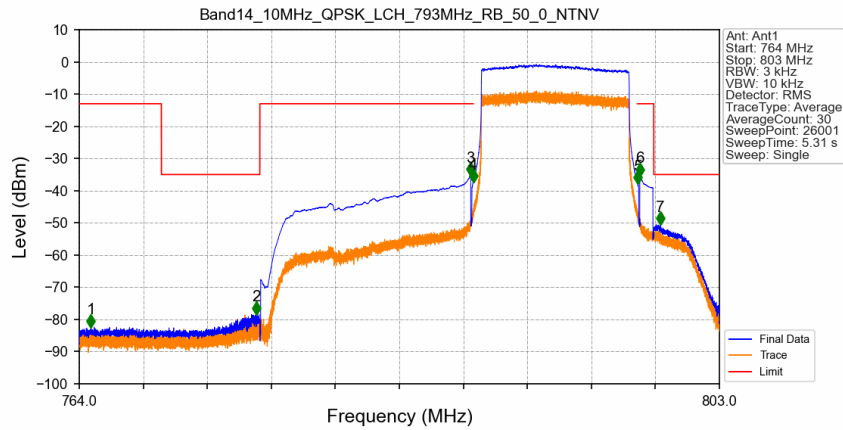
Band14_10MHz_QPSK_LCH_793MHz_RB_1_0_NTNV



Band14_10MHz_QPSK_LCH_793MHz_RB_1_0_NTNV

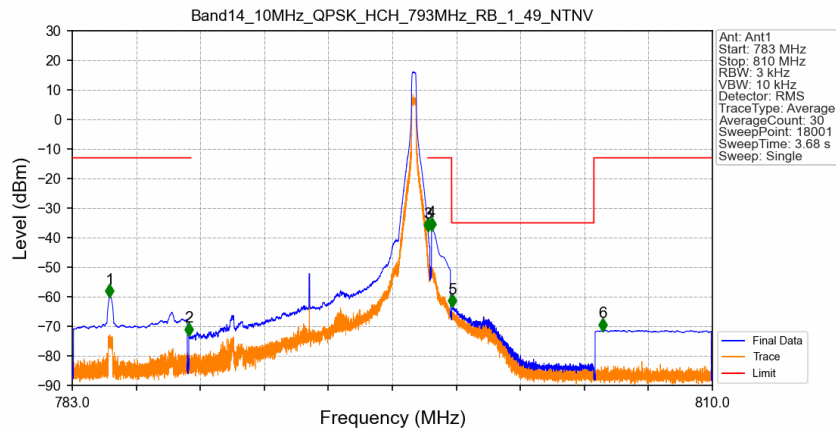


Band14_10MHz_QPSK_LCH_793MHz_RB_50_0_NTNV



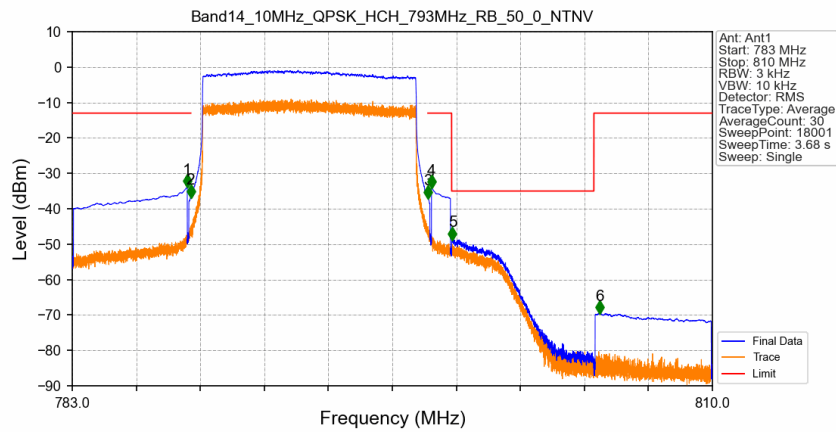
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	769	0.00625	CHP	1	764.710	-82.13	-13	Pass
769	775	0.00625	CHP	2	774.794	-78.16	-35	Pass
775	787.9	0.1	CHP	3	787.848	-35.04	-13	Pass
787.9	788	0.03	CHP	4	787.999	-37.19	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	5	798.000	-37.66	-13	Pass
798.1	799	0.1	CHP	6	798.150	-35.14	-13	Pass
799	803	0.00625	CHP	7	799.395	-50.27	-35	Pass

Band14 10MHz QPSK HCH 793MHz RB 1 49 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
783	787.9	0.1	CHP	1	784.572	-59.96	-13	Pass
787.9	788	0.03	CHP	2	787.915	-72.83	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	3	798.001	-37.60	-13	Pass
798.1	799	0.1	CHP	4	798.153	-37.23	-13	Pass
799	805	0.00625	CHP	5	799.006	-63.16	-35	Pass
805	810	0.1	CHP	6	805.365	-71.31	-13	Pass

Band14 10MHz QPSK HCH 793MHz RB 50 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
783	787.9	0.1	CHP	1	787.850	-33.71	-13	Pass
787.9	788	0.03	CHP	2	788.000	-36.61	-13	Pass
788	798	0.03	CHP	/	/	/	/	/
798	798.1	0.03	CHP	3	798.001	-36.80	-13	Pass
798.1	799	0.1	CHP	4	798.152	-33.92	-13	Pass
799	805	0.00625	CHP	5	799.037	-48.57	-35	Pass
805	810	0.1	CHP	6	805.240	-69.39	-13	Pass

6. Emission Mask

6.1 Test Result

6.1.1 B14_5MHz

Band: 14 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Freq. (MHz)		Emission Mask (dBm)		Verdict
		Size	Offset	Start	Stop	Result	Limit	
QPSK	790.5	25	0	773	778	-50.84	-13	Pass
				778	785.5	-36.72	-27.34	Pass
				785.5	787.95	-24.59	-17.34	Pass
				787.95	793.05	7.66	7.66	Pass
				793.05	795.5	-24.25	-17.34	Pass
				795.5	803	-38.69	-27.34	Pass
	793	25	0	803	808	-72.33	-13	Pass
				775.5	780.5	-51.93	-13	Pass
				780.5	788	-39.05	-27.14	Pass
				788	790.45	-27.66	-17.14	Pass
				790.45	795.55	7.86	7.86	Pass
				795.55	798	-28.62	-17.14	Pass
	795.5	25	0	798	805.5	-39.79	-27.14	Pass
				805.5	810.5	-72.44	-13	Pass
				778	783	-50.69	-13	Pass
				783	790.5	-37.31	-27.07	Pass
				790.5	792.95	-23.03	-17.07	Pass
				792.95	798.05	7.93	7.93	Pass
16QAM	790.5	25	0	798.05	800.5	-26.77	-17.07	Pass
				800.5	808	-39.42	-27.07	Pass
				808	813	-72.37	-13	Pass
				773	778	-51.95	-13	Pass
				778	785.5	-36.64	-28.02	Pass
				785.5	787.95	-26.87	-18.02	Pass
	793	25	0	787.95	793.05	6.98	6.98	Pass
				793.05	795.5	-25.91	-18.02	Pass
				795.5	803	-37.78	-28.02	Pass
				803	808	-70.84	-13	Pass
				775.5	780.5	-54.18	-13	Pass
				780.5	788	-38.58	-28.45	Pass
	795.5	25	0	788	790.45	-26.32	-18.45	Pass
				790.45	795.55	6.55	6.55	Pass
				795.55	798	-24.82	-18.45	Pass
				798	805.5	-38.82	-28.45	Pass
				805.5	810.5	-73.01	-13	Pass
				778	783	-51.90	-13	Pass
64QAM	790.5	25	0	783	790.5	-37.51	-28.22	Pass
				790.5	792.95	-24.47	-18.22	Pass
				792.95	798.05	6.78	6.78	Pass
				798.05	800.5	-24.88	-18.22	Pass
				800.5	808	-39.13	-28.22	Pass
				808	813	-73.20	-13	Pass
				773	778	-52.17	-13	Pass
				778	785.5	-37.04	-28.43	Pass

				785.5	787.95	-24.59	-18.43	Pass
				787.95	793.05	6.57	6.57	Pass
				793.05	795.5	-25.30	-18.43	Pass
				795.5	803	-37.24	-28.43	Pass
				803	808	-72.78	-13	Pass
				775.5	780.5	-53.94	-13	Pass
	793	25	0	780.5	788	-38.53	-28.46	Pass
				788	790.45	-27.56	-18.46	Pass
				790.45	795.55	6.54	6.54	Pass
				795.55	798	-28.66	-18.46	Pass
				798	805.5	-39.01	-28.46	Pass
				805.5	810.5	-72.01	-13	Pass
	795.5	25	0	778	783	-52.11	-13	Pass
				783	790.5	-36.86	-28.19	Pass
				790.5	792.95	-27.79	-18.19	Pass
				792.95	798.05	6.81	6.81	Pass
				798.05	800.5	-28.61	-18.19	Pass
				800.5	808	-39.80	-28.19	Pass
256QAM	790.5	25	0	808	813	-72.82	-13	Pass
				773	778	-58.90	-13	Pass
				778	785.5	-40.99	-31.44	Pass
				785.5	787.95	-29.88	-21.44	Pass
				787.95	793.05	3.56	3.56	Pass
				793.05	795.5	-29.87	-21.44	Pass
	793	25	0	795.5	803	-42.60	-31.44	Pass
				803	808	-73.41	-13	Pass
				775.5	780.5	-60.85	-13	Pass
				780.5	788	-43.67	-31.65	Pass
				788	790.45	-31.19	-21.65	Pass
				790.45	795.55	3.35	3.35	Pass
	795.5	25	0	795.55	798	-28.42	-21.65	Pass
				798	805.5	-44.34	-31.65	Pass
				805.5	810.5	-72.25	-13	Pass
				778	783	-59.03	-13	Pass
				783	790.5	-42.40	-31.35	Pass
				790.5	792.95	-29.84	-21.35	Pass
				792.95	798.05	3.65	3.65	Pass
				798.05	800.5	-27.53	-21.35	Pass
				800.5	808	-44.39	-31.35	Pass
				808	813	-72.65	-13	Pass

6.1.2 B14_10MHz

Band: 14 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Freq. (MHz)		Emission Mask (dBm)		Verdict
		Size	Offset	Start	Stop	Result	Limit	
QPSK	793	50	0	758	768	-65.94	-13	Pass
				768	783	-40.20	-30.16	Pass
				783	787.95	-32.64	-20.16	Pass
				787.95	798.05	4.84	4.84	Pass
				798.05	803	-33.42	-20.16	Pass
				803	818	-65.51	-30.16	Pass
				818	828	-72.68	-13	Pass
16QAM	793	50	0	758	768	-70.10	-13	Pass
				768	783	-39.54	-31.23	Pass

				783	787.95	-33.37	-21.23	Pass
				787.95	798.05	3.77	3.77	Pass
				798.05	803	-33.88	-21.23	Pass
				803	818	-65.35	-31.23	Pass
				818	828	-72.96	-13	Pass
64QAM	793	50	0	758	768	-69.93	-13	Pass
				768	783	-39.79	-31.25	Pass
				783	787.95	-30.50	-21.25	Pass
				787.95	798.05	3.75	3.75	Pass
				798.05	803	-32.79	-21.25	Pass
				803	818	-66.61	-31.25	Pass
256QAM	793	50	0	818	828	-72.56	-13	Pass
				758	768	-70.01	-13	Pass
				768	783	-44.27	-34.35	Pass
				783	787.95	-36.95	-24.35	Pass
				787.95	798.05	0.65	0.65	Pass
				798.05	803	-37.27	-24.35	Pass
				803	818	-72.70	-34.35	Pass
				818	828	-73.26	-13	Pass