1. Effective (Isotropic) Radiated Power Output Data

1.1 B14_5MHz_ERP

1.1.1 Test Result

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	24.64	-2.00	20.49	<=34.77	Pass
			13	24.61	-2.00	20.46	<=34.77	Pass
			24	24.56	-2.00	20.41	<=34.77	Pass
		12	0	23.60	-2.00	19.45	<=34.77	Pass
			6	23.67	-2.00	19.52	<=34.77	Pass
			13	23.61	-2.00	19.46	<=34.77	Pass
		25	0	23.62	-2.00	19.47	<=34.77	Pass
	793	1	0	24.60	-2.00	20.45	<=34.77	Pass
			13	24.60	-2.00	20.45	<=34.77	Pass
			24	24.67	-2.00	20.52	<=34.77	Pass
		12	0	23.56	-2.00	19.41	<=34.77	Pass
			6	23.60	-2.00	19.45	<=34.77	Pass
			13	23.62	-2.00	19.47	<=34.77	Pass
		25	0	23.56	-2.00	19.41	<=34.77	Pass
	795.5	1	0	24.53	-2.00	20.38	<=34.77	Pass
			13	24.80	-2.00	20.65	<=34.77	Pass
			24	24.59	-2.00	20.44	<=34.77	Pass
		12	0	23.60	-2.00	19.45	<=34.77	Pass
			6	23.72	-2.00	19.57	<=34.77	Pass
			13	23.72	-2.00	19.57	<=34.77	Pass
		25	0	23.70	-2.00	19.55	<=34.77	Pass
16QAM	790.5	1	0	23.80	-2.00	19.65	<=34.77	Pass
			13	23.80	-2.00	19.65	<=34.77	Pass
			24	23.66	-2.00	19.51	<=34.77	Pass
		12	0	22.69	-2.00	18.54	<=34.77	Pass
			6	22.62	-2.00	18.47	<=34.77	Pass
			13	22.56	-2.00	18.41	<=34.77	Pass
		25	0	22.66	-2.00	18.51	<=34.77	Pass
	793	1	0	23.77	-2.00	19.62	<=34.77	Pass
			13	23.79	-2.00	19.64	<=34.77	Pass
			24	23.81	-2.00	19.66	<=34.77	Pass
		12	0	22.65	-2.00	18.50	<=34.77	Pass
			6	22.58	-2.00	18.43	<=34.77	Pass
			13	22.74	-2.00	18.59	<=34.77	Pass
		25	0	22.56	-2.00	18.41	<=34.77	Pass
	795.5	1	0	23.74	-2.00	19.59	<=34.77	Pass
			13	23.88	-2.00	19.73	<=34.77	Pass
			24	23.84	-2.00	19.69	<=34.77	Pass
		12	0	22.52	-2.00	18.37	<=34.77	Pass
			6	22.79	-2.00	18.64	<=34.77	Pass
			13	22.65	-2.00	18.50	<=34.77	Pass
		25	0	22.73	-2.00	18.58	<=34.77	Pass
64QAM	790.5	1	0	22.90	-2.00	18.75	<=34.77	Pass
			13	22.85	-2.00	18.70	<=34.77	Pass
			24	22.76	-2.00	18.61	<=34.77	Pass
		12	0	21.64	-2.00	17.49	<=34.77	Pass

			6	21.70	-2.00	17.55	<=34.77	Pass
			13	21.62	-2.00	17.47	<=34.77	Pass
		25	0	21.68	-2.00	17.53	<=34.77	Pass
	793	1	0	22.79	-2.00	18.64	<=34.77	Pass
			13	22.83	-2.00	18.68	<=34.77	Pass
			24	22.81	-2.00	18.66	<=34.77	Pass
		12	0	21.54	-2.00	17.39	<=34.77	Pass
			6	21.59	-2.00	17.44	<=34.77	Pass
			13	21.65	-2.00	17.50	<=34.77	Pass
		25	0	21.56	-2.00	17.41	<=34.77	Pass
	795.5	1	0	22.56	-2.00	18.41	<=34.77	Pass
			13	22.74	-2.00	18.59	<=34.77	Pass
			24	22.66	-2.00	18.51	<=34.77	Pass
		12	0	21.57	-2.00	17.42	<=34.77	Pass
			6	21.75	-2.00	17.60	<=34.77	Pass
			13	21.73	-2.00	17.58	<=34.77	Pass
		25	0	21.69	-2.00	17.54	<=34.77	Pass
256QAM	790.5	1	0	19.78	-2.00	15.63	<=34.77	Pass
			13	19.76	-2.00	15.61	<=34.77	Pass
			24	19.66	-2.00	15.51	<=34.77	Pass
		12	0	19.65	-2.00	15.50	<=34.77	Pass
			6	19.67	-2.00	15.52	<=34.77	Pass
			13	19.59	-2.00	15.44	<=34.77	Pass
		25	0	19.67	-2.00	15.52	<=34.77	Pass
	793	1	0	19.67	-2.00	15.52	<=34.77	Pass
			13	19.71	-2.00	15.56	<=34.77	Pass
			24	19.73	-2.00	15.58	<=34.77	Pass
		12	0	19.57	-2.00	15.42	<=34.77	Pass
			6	19.57	-2.00	15.42	<=34.77	Pass
			13	19.62	-2.00	15.47	<=34.77	Pass
		25	0	19.56	-2.00	15.41	<=34.77	Pass
	795.5	1	0	19.54	-2.00	15.39	<=34.77	Pass
			13	19.95	-2.00	15.80	<=34.77	Pass
			24	19.74	-2.00	15.59	<=34.77	Pass
		12	0	19.55	-2.00	15.40	<=34.77	Pass
			6	19.71	-2.00	15.56	<=34.77	Pass
			13	19.67	-2.00	15.52	<=34.77	Pass
		25	0	19.67	-2.00	15.52	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B14_10MHz_ERP

1.2.1 Test Result

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	24.65	-2.00	20.50	<=34.77	Pass
			25	24.62	-2.00	20.47	<=34.77	Pass
			49	24.64	-2.00	20.49	<=34.77	Pass
		25	0	23.59	-2.00	19.44	<=34.77	Pass
			13	23.59	-2.00	19.44	<=34.77	Pass
			25	23.68	-2.00	19.53	<=34.77	Pass
		50	0	23.63	-2.00	19.48	<=34.77	Pass
16QAM	793	1	0	23.88	-2.00	19.73	<=34.77	Pass

			25	23.68	-2.00	19.53	<=34.77	Pass
			49	23.79	-2.00	19.64	<=34.77	Pass
		25	0	22.63	-2.00	18.48	<=34.77	Pass
			13	22.61	-2.00	18.46	<=34.77	Pass
			25	22.72	-2.00	18.57	<=34.77	Pass
		50	0	22.61	-2.00	18.46	<=34.77	Pass
64QAM	793	1	0	22.99	-2.00	18.84	<=34.77	Pass
			25	22.78	-2.00	18.63	<=34.77	Pass
			49	22.85	-2.00	18.70	<=34.77	Pass
		25	0	21.59	-2.00	17.44	<=34.77	Pass
			13	21.61	-2.00	17.46	<=34.77	Pass
			25	21.73	-2.00	17.58	<=34.77	Pass
		50	0	21.66	-2.00	17.51	<=34.77	Pass
256QAM	793	1	0	19.80	-2.00	15.65	<=34.77	Pass
			25	19.62	-2.00	15.47	<=34.77	Pass
			49	19.78	-2.00	15.63	<=34.77	Pass
		25	0	19.59	-2.00	15.44	<=34.77	Pass
			13	19.57	-2.00	15.42	<=34.77	Pass
			25	19.68	-2.00	15.53	<=34.77	Pass
		50	0	19.63	-2.00	15.48	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B14_10MHz

2.1.1 Test Result

Band: 14 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	793	50	0	20	3.65	-0.701	-0.0009	-2.5 to 2.5	Pass
					3.87	-0.844	-0.0011	-2.5 to 2.5	Pass
					4.45	-1.330	-0.0017	-2.5 to 2.5	Pass
				-30	3.87	-0.730	-0.0009	-2.5 to 2.5	Pass
				-20	3.87	-0.701	-0.0009	-2.5 to 2.5	Pass
				-10	3.87	-1.717	-0.0022	-2.5 to 2.5	Pass
				0	3.87	-0.887	-0.0011	-2.5 to 2.5	Pass
				10	3.87	-0.300	-0.0004	-2.5 to 2.5	Pass
				30	3.87	-0.057	-0.0001	-2.5 to 2.5	Pass
				40	3.87	-1.130	-0.0014	-2.5 to 2.5	Pass
				50	3.87	-1.373	-0.0017	-2.5 to 2.5	Pass
16QAM	793	50	0	20	3.65	-1.187	-0.0015	-2.5 to 2.5	Pass
					3.87	-0.587	-0.0007	-2.5 to 2.5	Pass
					4.45	-0.386	-0.0005	-2.5 to 2.5	Pass
				-30	3.87	-1.030	-0.0013	-2.5 to 2.5	Pass
				-20	3.87	-0.801	-0.0010	-2.5 to 2.5	Pass
				-10	3.87	-0.072	-0.0001	-2.5 to 2.5	Pass
				0	3.87	-0.987	-0.0012	-2.5 to 2.5	Pass
				10	3.87	-0.973	-0.0012	-2.5 to 2.5	Pass
				30	3.87	-1.531	-0.0019	-2.5 to 2.5	Pass
				40	3.87	0.215	0.0003	-2.5 to 2.5	Pass
				50	3.87	-0.758	-0.0010	-2.5 to 2.5	Pass
64QAM	793	50	0	20	3.65	-0.300	-0.0004	-2.5 to 2.5	Pass

					3.87	-0.057	-0.0001	-2.5 to 2.5	Pass
					4.45	-0.644	-0.0008	-2.5 to 2.5	Pass
				-30	3.87	-0.744	-0.0009	-2.5 to 2.5	Pass
				-20	3.87	-0.300	-0.0004	-2.5 to 2.5	Pass
				-10	3.87	-0.887	-0.0011	-2.5 to 2.5	Pass
				0	3.87	-0.043	-0.0001	-2.5 to 2.5	Pass
				10	3.87	-0.443	-0.0006	-2.5 to 2.5	Pass
				30	3.87	0.186	0.0002	-2.5 to 2.5	Pass
				40	3.87	-0.658	-0.0008	-2.5 to 2.5	Pass
				50	3.87	-0.644	-0.0008	-2.5 to 2.5	Pass
256QAM	793	50	0	20	3.65	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.87	-0.157	-0.0002	-2.5 to 2.5	Pass
					4.45	-0.544	-0.0007	-2.5 to 2.5	Pass
				-30	3.87	-1.316	-0.0017	-2.5 to 2.5	Pass
				-20	3.87	-0.615	-0.0008	-2.5 to 2.5	Pass
				-10	3.87	-1.001	-0.0013	-2.5 to 2.5	Pass
				0	3.87	-0.830	-0.0010	-2.5 to 2.5	Pass
				10	3.87	-0.286	-0.0004	-2.5 to 2.5	Pass
				30	3.87	-0.558	-0.0007	-2.5 to 2.5	Pass
				40	3.87	-0.758	-0.0010	-2.5 to 2.5	Pass
				50	3.87	-0.415	-0.0005	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

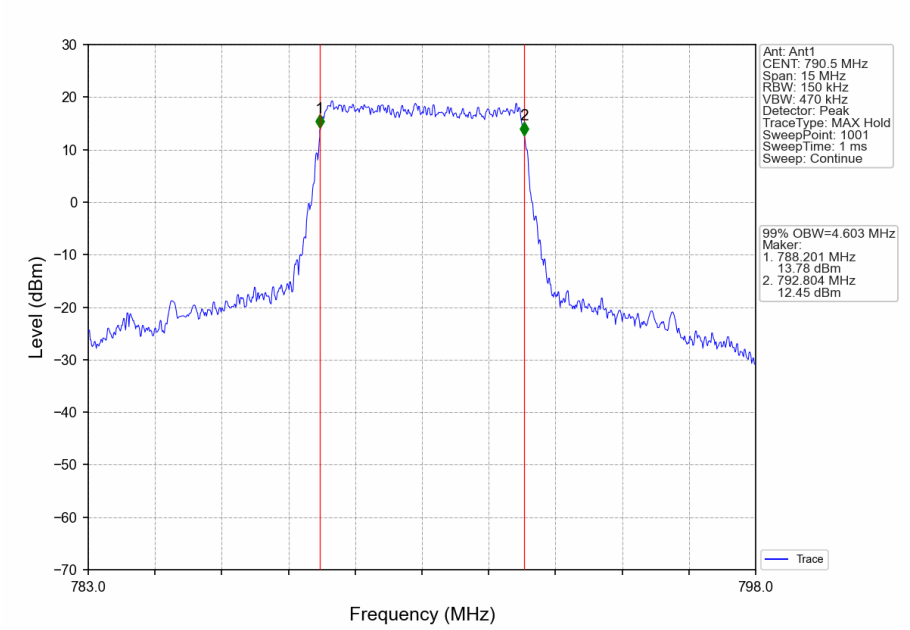
3.1 Band14_OBW

3.1.1 Test Result

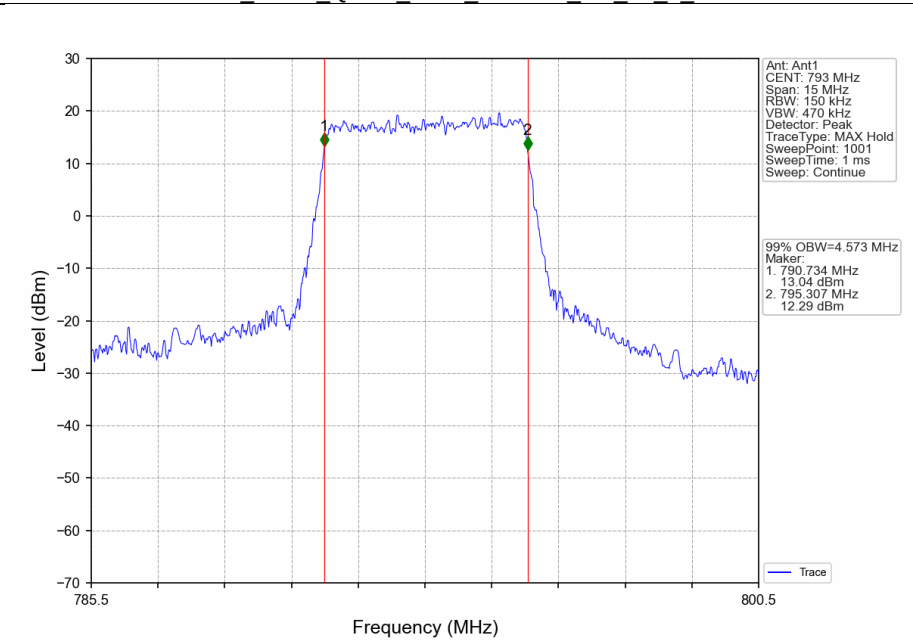
Band: 14 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	790.5	25	0	4.603	/	Pass
		793	25	0	4.573	/	Pass
		795.5	25	0	4.554	/	Pass
	16QAM	790.5	25	0	4.587	/	Pass
		793	25	0	4.580	/	Pass
		795.5	25	0	4.535	/	Pass
	64QAM	790.5	25	0	4.601	/	Pass
		793	25	0	4.580	/	Pass
		795.5	25	0	4.528	/	Pass
	256QAM	790.5	25	0	4.599	/	Pass
		793	25	0	4.573	/	Pass
		795.5	25	0	4.536	/	Pass
10	QPSK	793	50	0	9.040	/	Pass
	16QAM	793	50	0	9.039	/	Pass
	64QAM	793	50	0	9.023	/	Pass
	256QAM	793	50	0	9.053	/	Pass

3.1.2 Test Graph

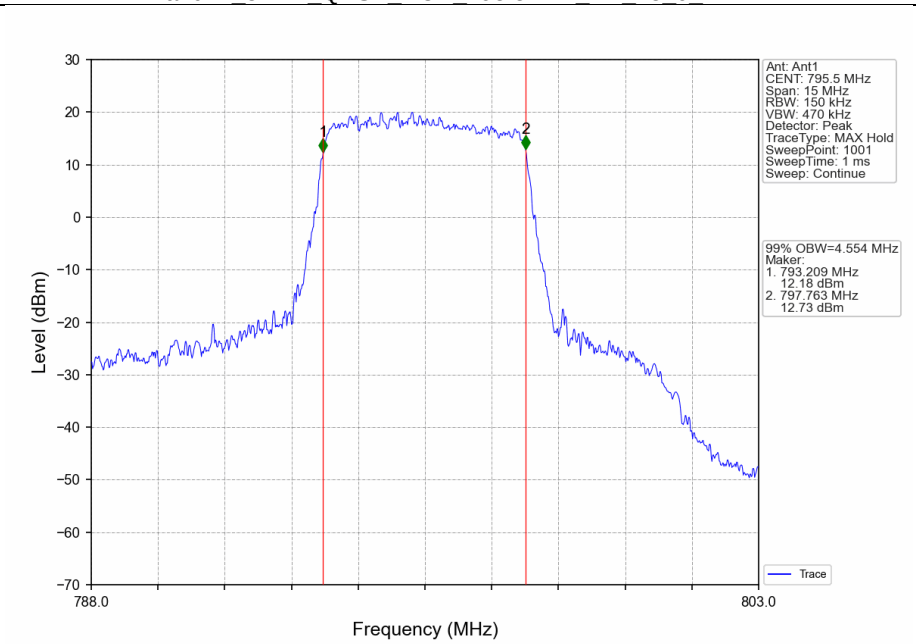
Band14_5MHz_QPSK_LCH_790.5MHz_RB_25_0_NTNV



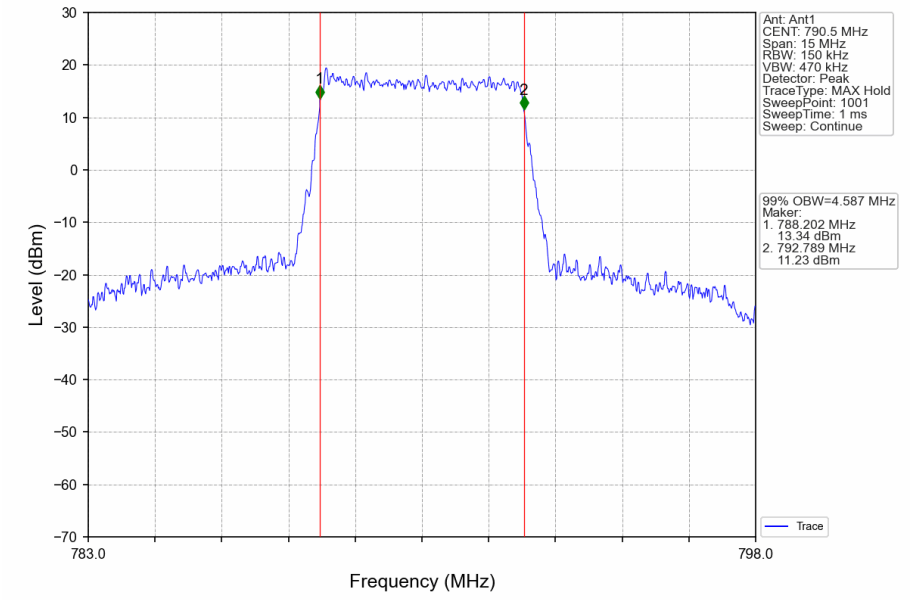
Band14_5MHz_QPSK_MCH_793MHz_RB_25_0_NTNV



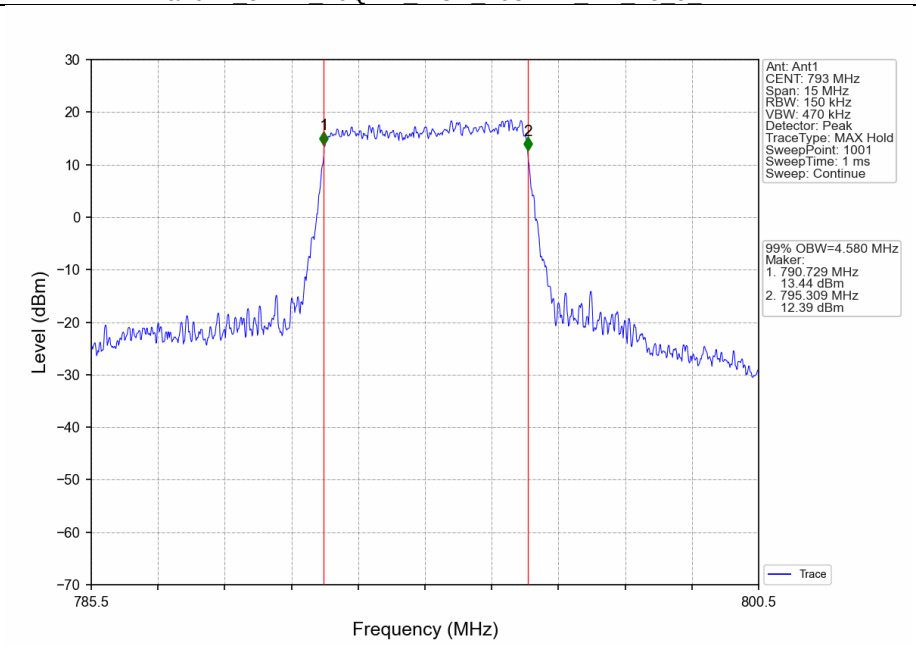
Band14_5MHz_QPSK_HCH_795.5MHz_RB_25_0_NTNV



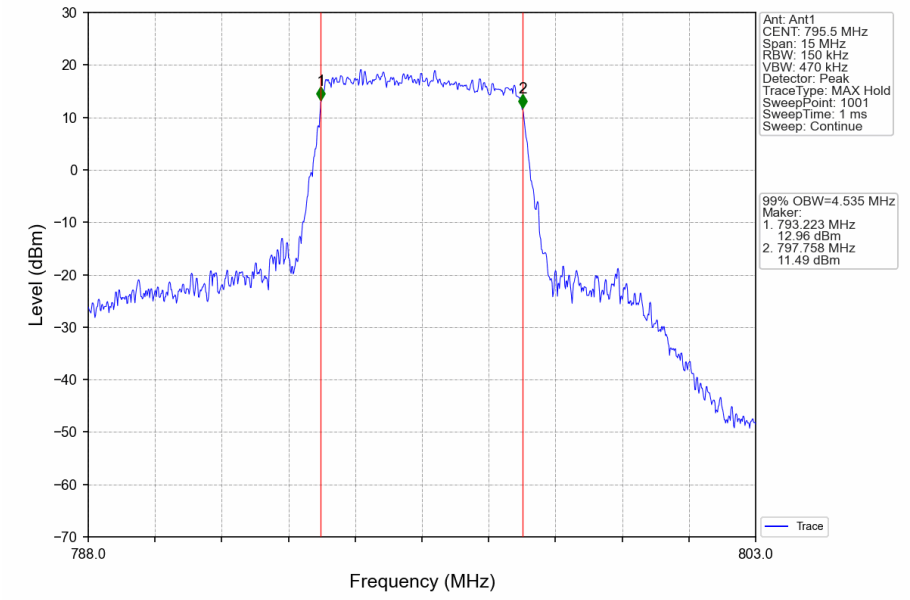
Band14_5MHz_16QAM_LCH_790.5MHz_RB_25_0_NTNV



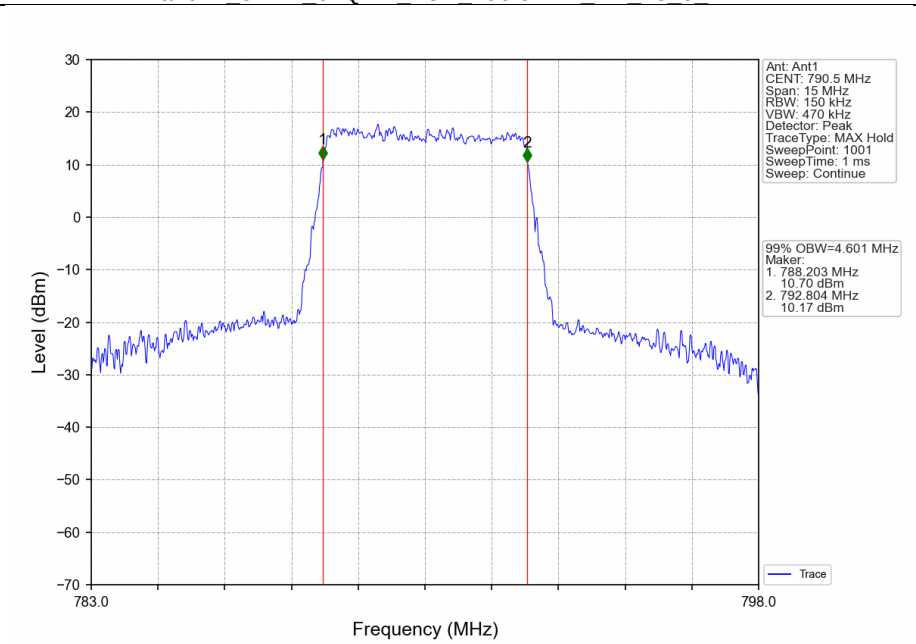
Band14_5MHz_16QAM_MCH_793MHz_RB_25_0_NTNV



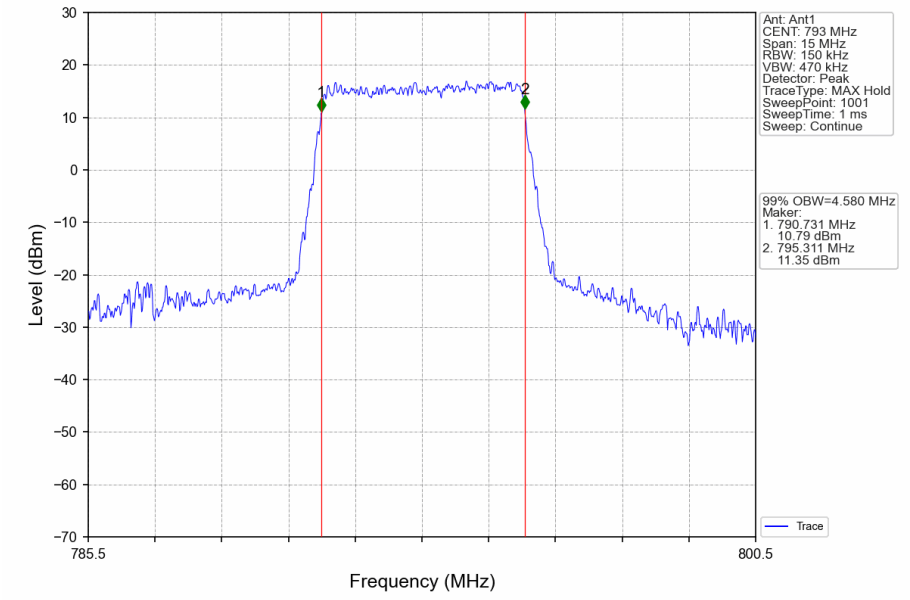
Band14_5MHz_16QAM_HCH_795.5MHz_RB_25_0_NTNV



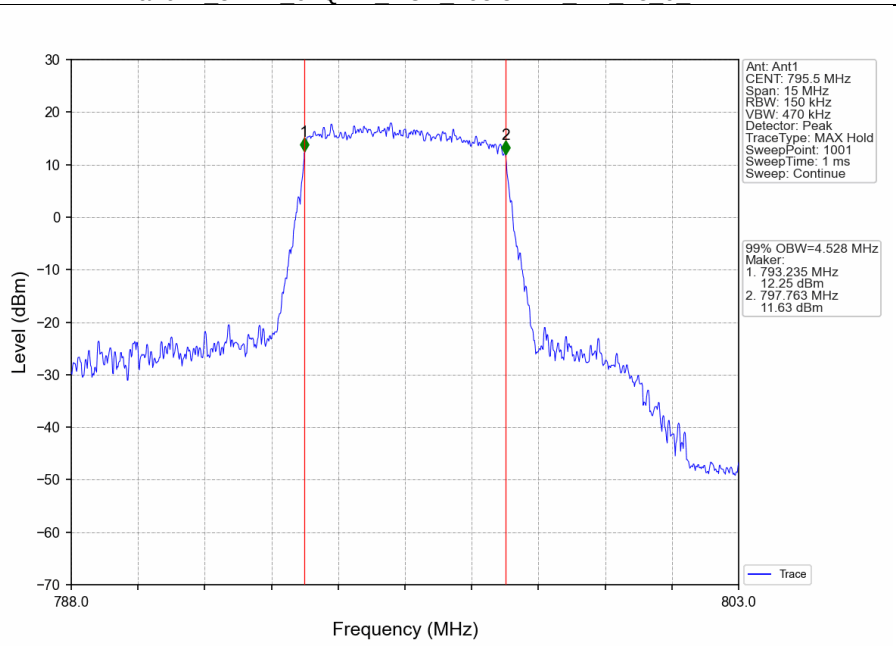
Band14_5MHz_64QAM_LCH_790.5MHz_RB_25_0_NTNV



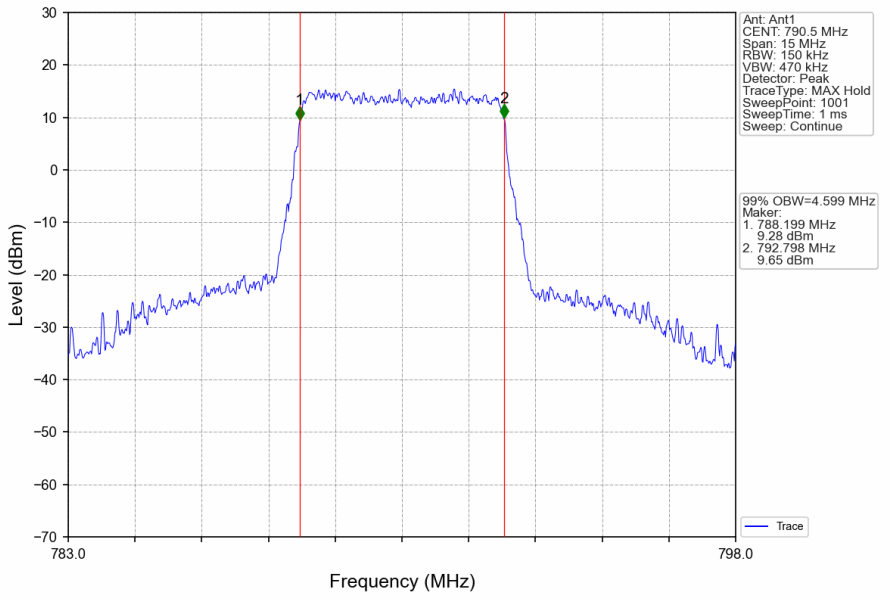
Band14_5MHz_64QAM_MCH_793MHz_RB_25_0_NTNV



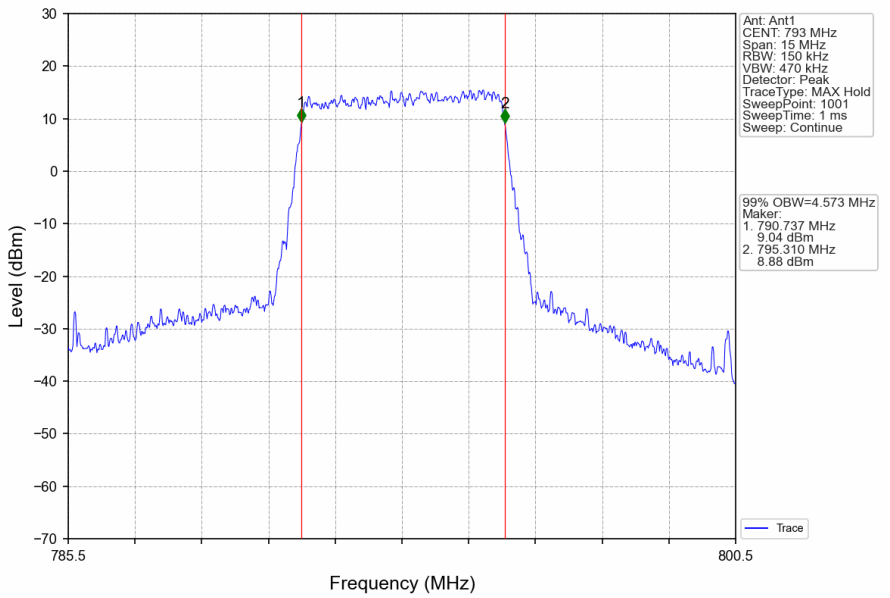
Band14_5MHz_64QAM_HCH_795.5MHz_RB_25_0_NTNV



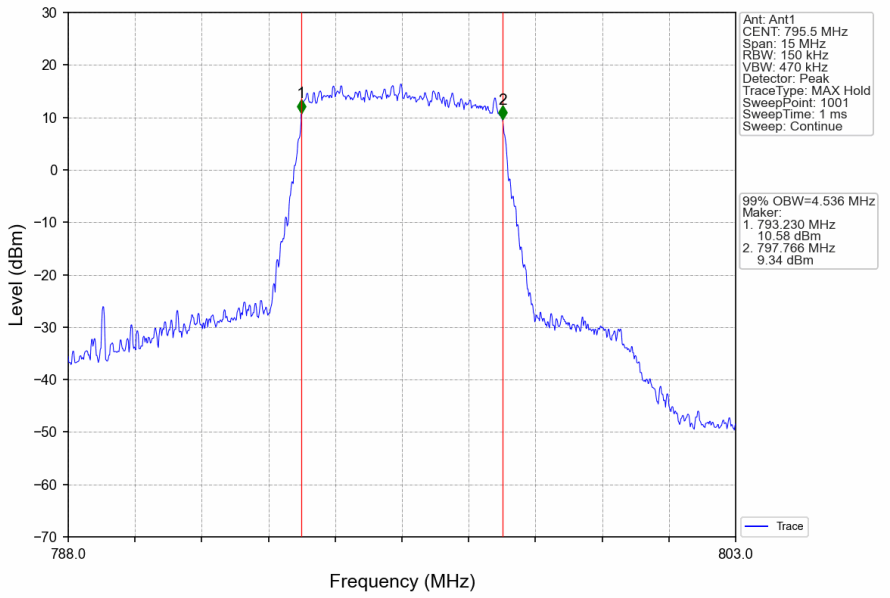
Band14_5MHz_256QAM_LCH_790.5MHz_RB_25_0_NTNV



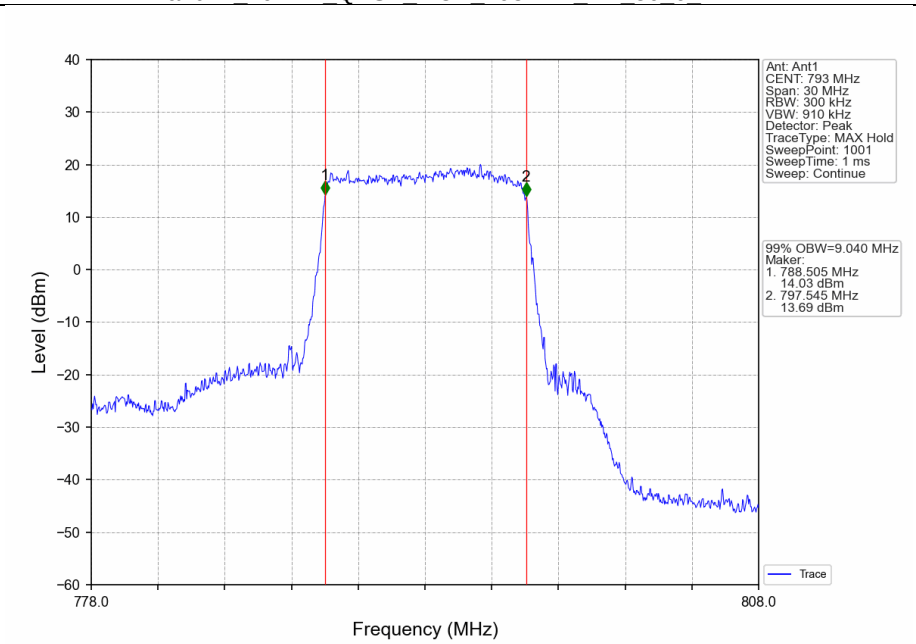
Band14_5MHz_256QAM_MCH_793MHz_RB_25_0_NTNV



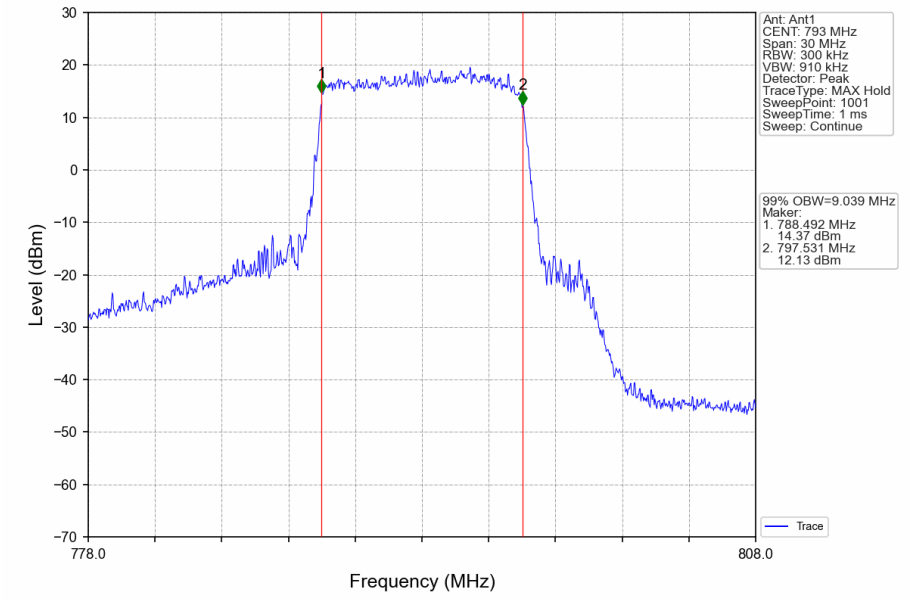
Band14_5MHz_256QAM_HCH_795.5MHz_RB_25_0_NTNV



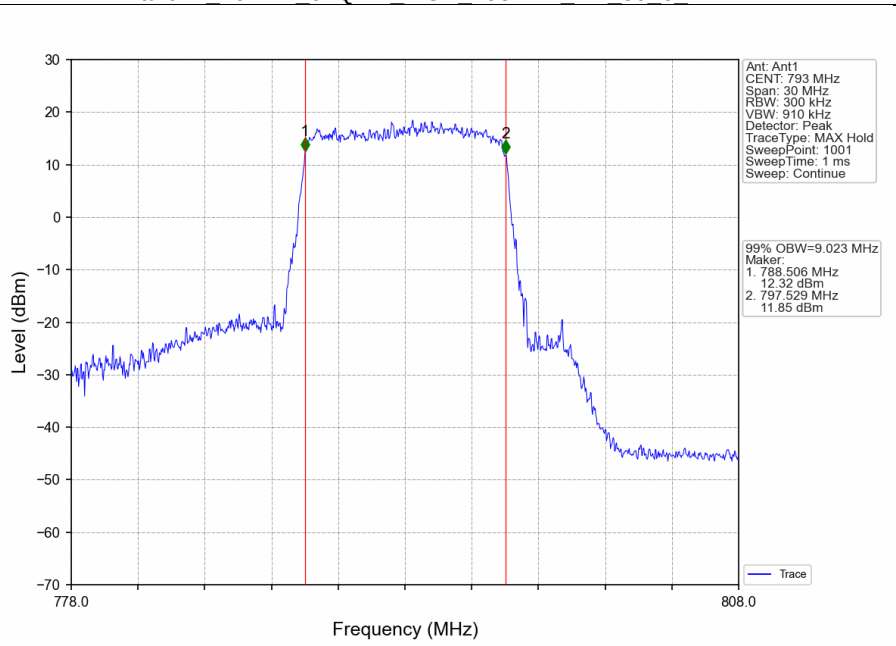
Band14_10MHz_QPSK_MCH_793MHz_RB_50_0_NTNV



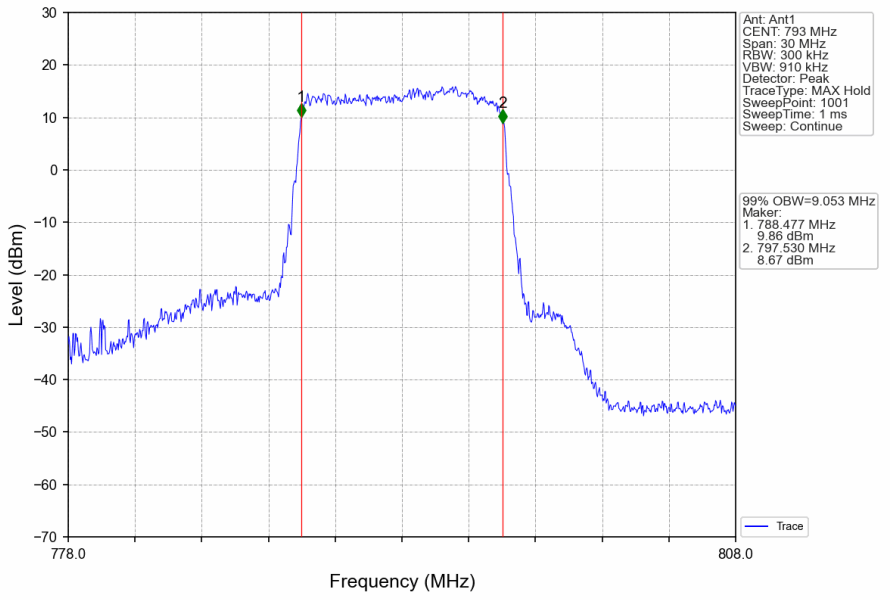
Band14_10MHz_16QAM_MCH_793MHz_RB_50_0_NTNV



Band14_10MHz_64QAM_MCH_793MHz_RB_50_0_NTNV



Band14_10MHz_256QAM_MCH_793MHz_RB_50_0_NTNV



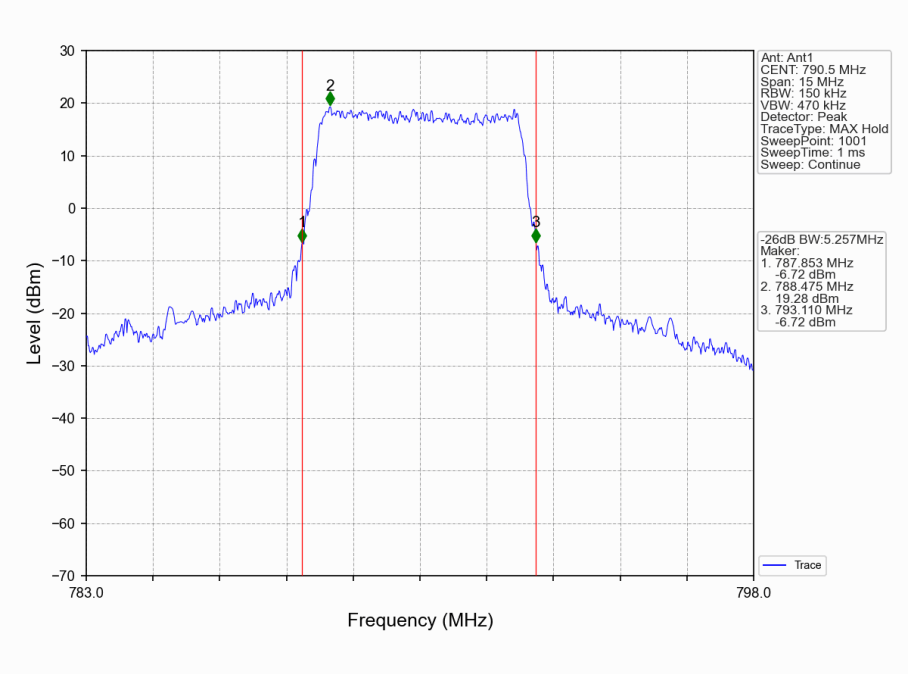
3.2 Band14_XDB

3.2.1 Test Result

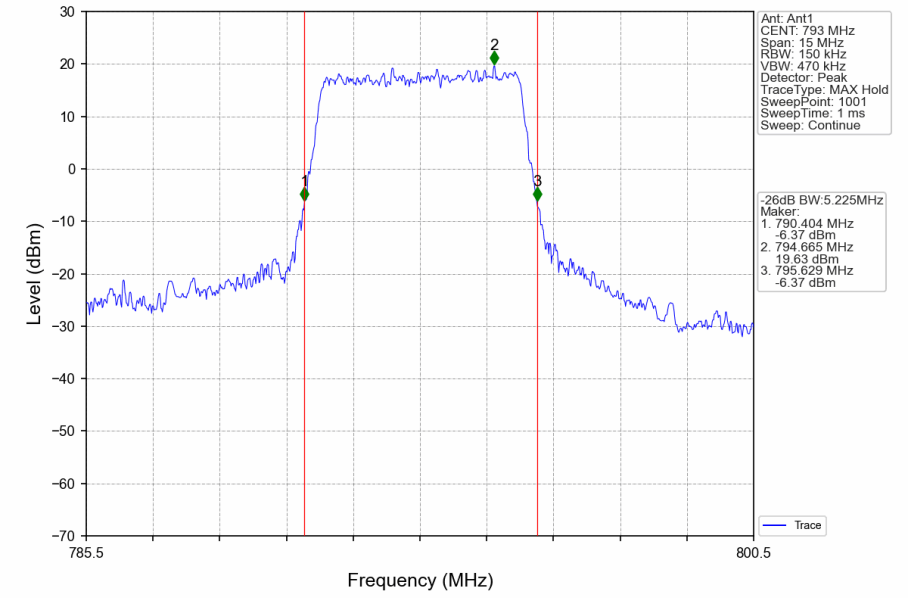
Band: 14 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	790.5	25	0	5.257	/	Pass
		793	25	0	5.225	/	Pass
		795.5	25	0	5.194	/	Pass
	16QAM	790.5	25	0	5.234	/	Pass
		793	25	0	5.192	/	Pass
		795.5	25	0	5.217	/	Pass
	64QAM	790.5	25	0	5.255	/	Pass
		793	25	0	5.251	/	Pass
		795.5	25	0	5.219	/	Pass
	256QAM	790.5	25	0	5.318	/	Pass
		793	25	0	5.199	/	Pass
		795.5	25	0	5.203	/	Pass
10	QPSK	793	50	0	10.036	/	Pass
	16QAM	793	50	0	10.030	/	Pass
	64QAM	793	50	0	10.087	/	Pass
	256QAM	793	50	0	9.986	/	Pass

3.2.2 Test Graph

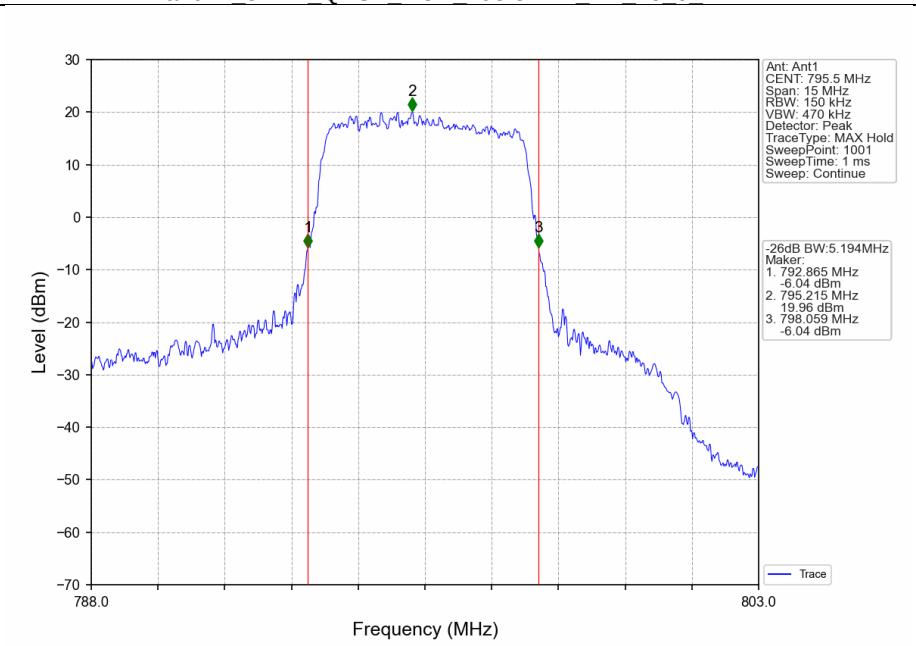
Band14_5MHz_QPSK_LCH_790.5MHz_RB_25_0_NTNV



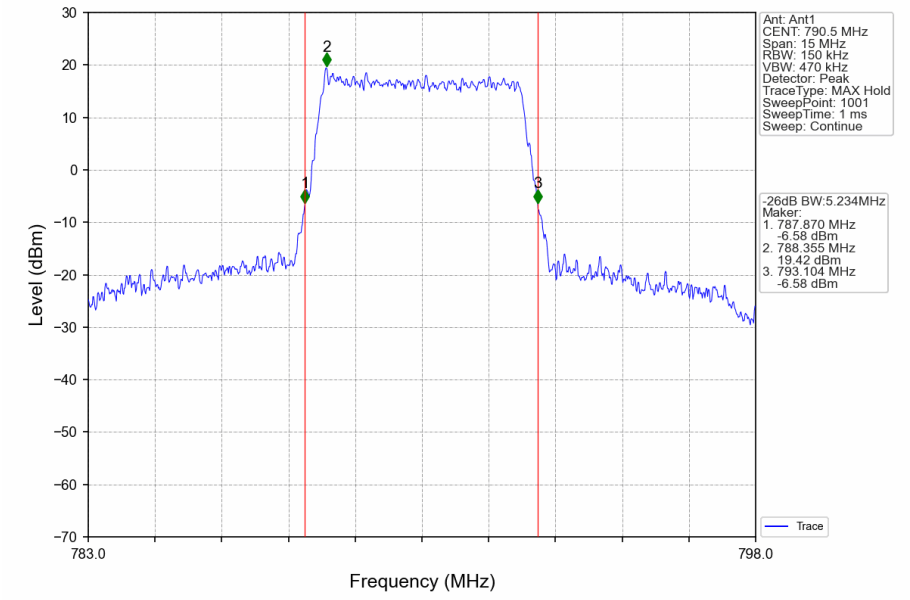
Band14_5MHz_QPSK_MCH_793MHz_RB_25_0_NTNV



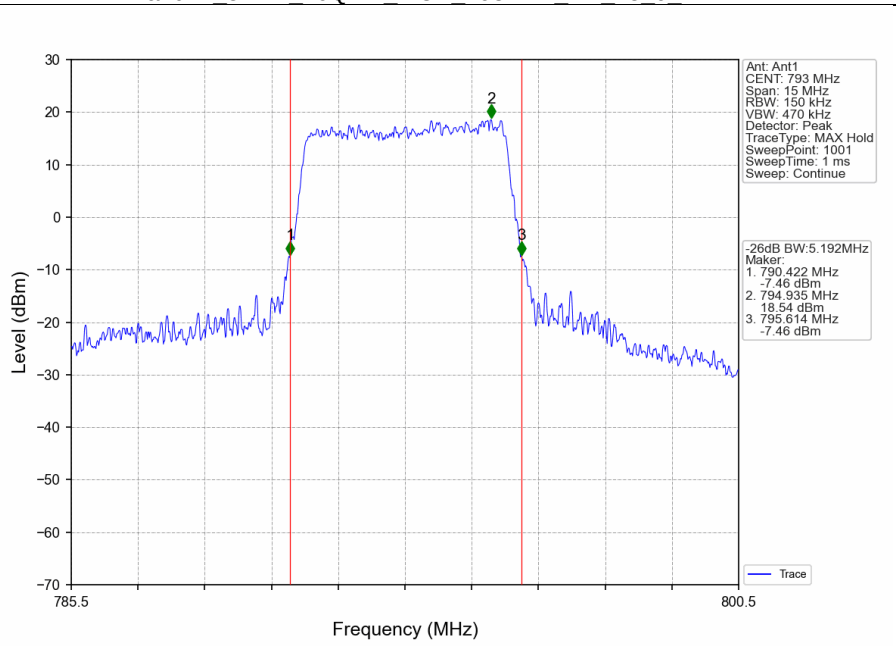
Band14_5MHz_QPSK_HCH_795.5MHz_RB_25_0_NTNV



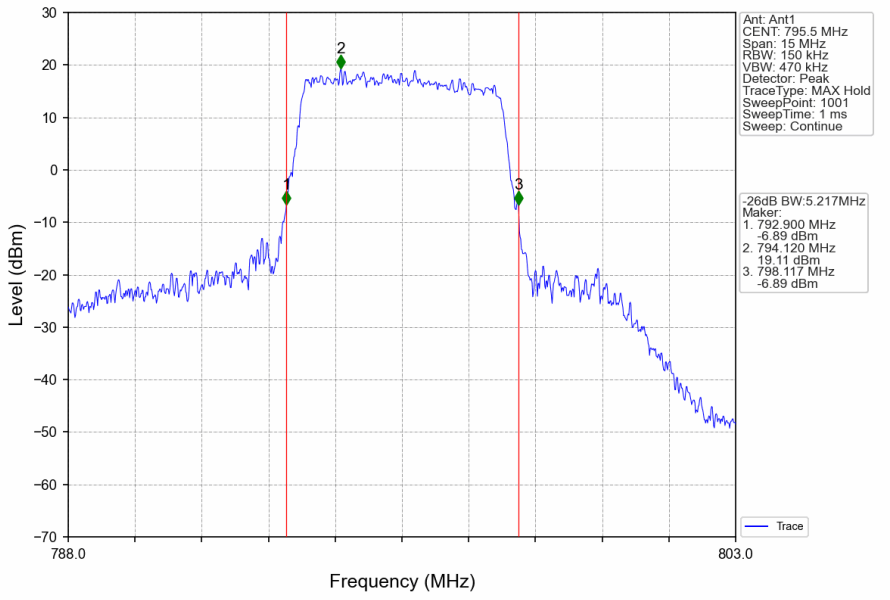
Band14_5MHz_16QAM_LCH_790.5MHz_RB_25_0_NTNV



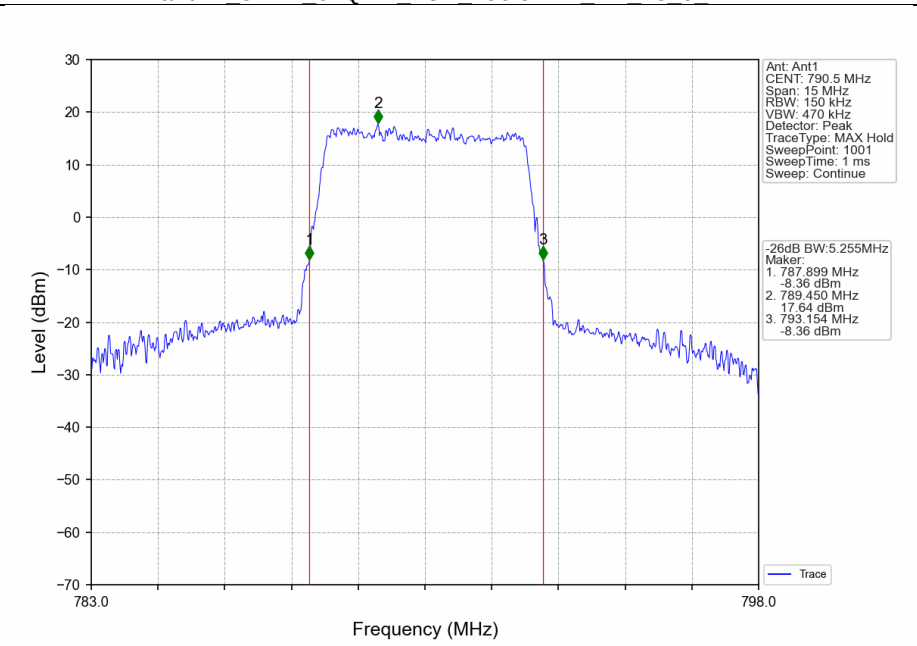
Band14_5MHz_16QAM_MCH_793MHz_RB_25_0_NTNV



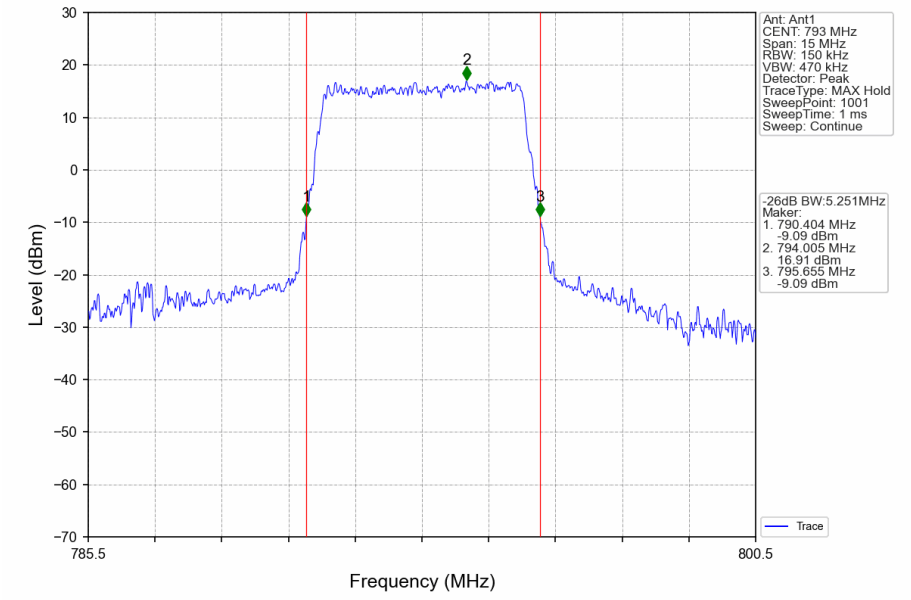
Band14_5MHz_16QAM_HCH_795.5MHz_RB_25_0_NTNV



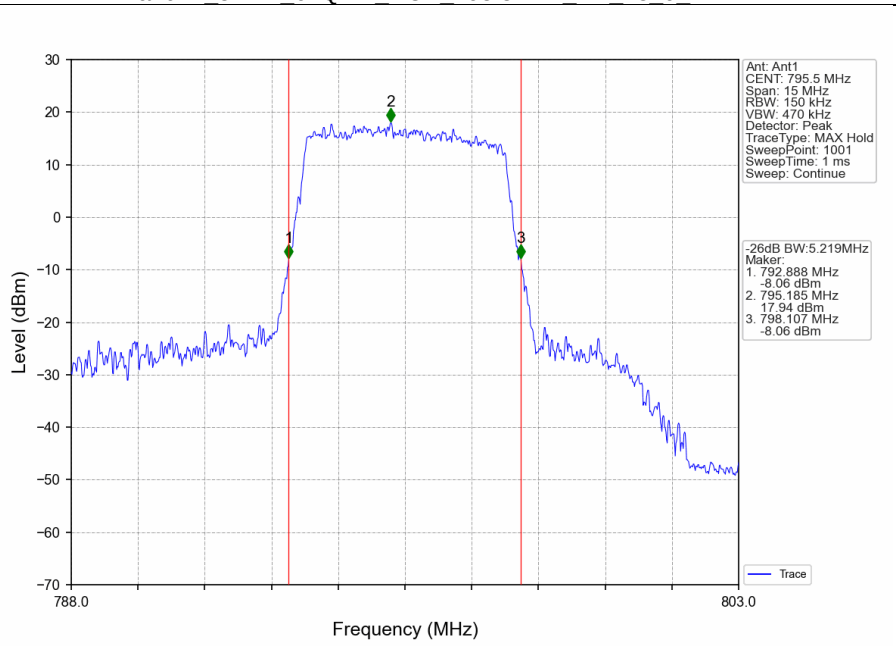
Band14_5MHz_64QAM_LCH_790.5MHz_RB_25_0_NTNV



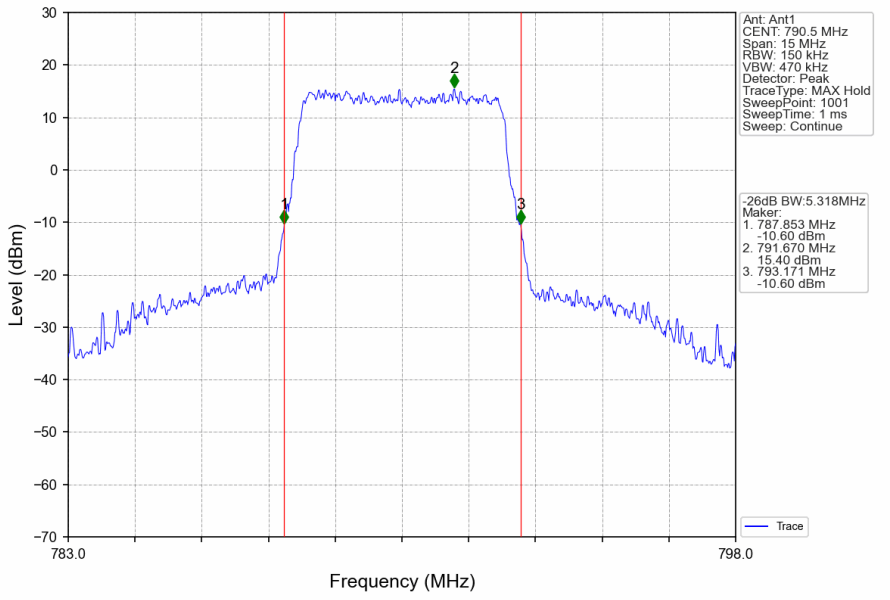
Band14_5MHz_64QAM_MCH_793MHz_RB_25_0_NTNV



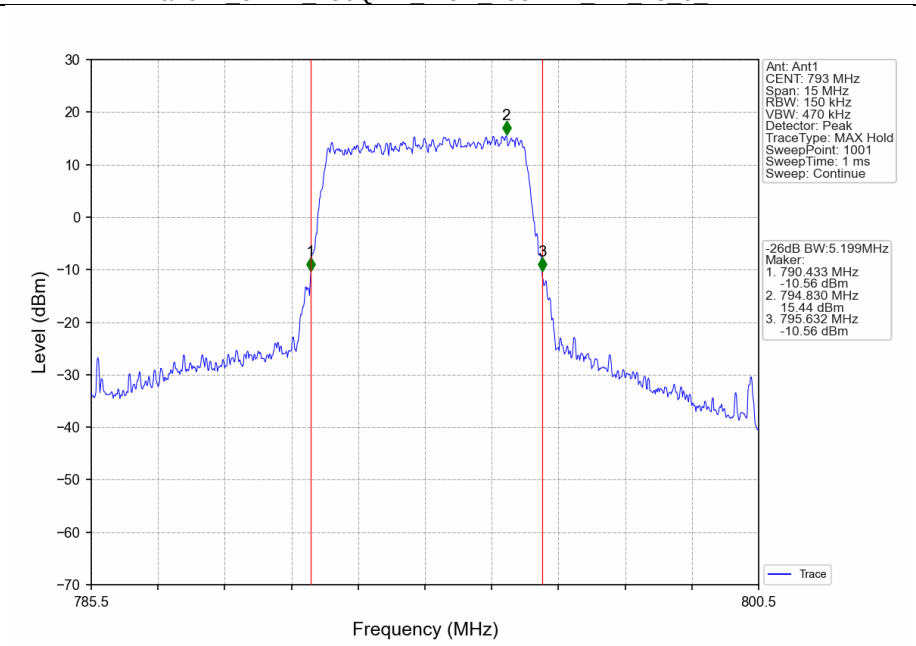
Band14_5MHz_64QAM_HCH_795.5MHz_RB_25_0_NTNV



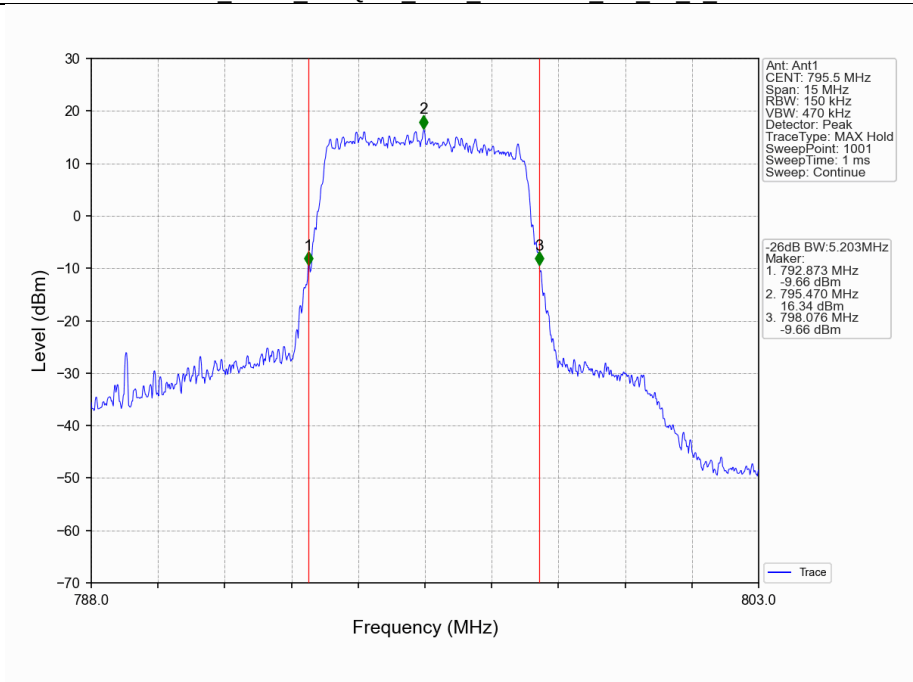
Band14_5MHz_256QAM_LCH_790.5MHz_RB_25_0_NTNV



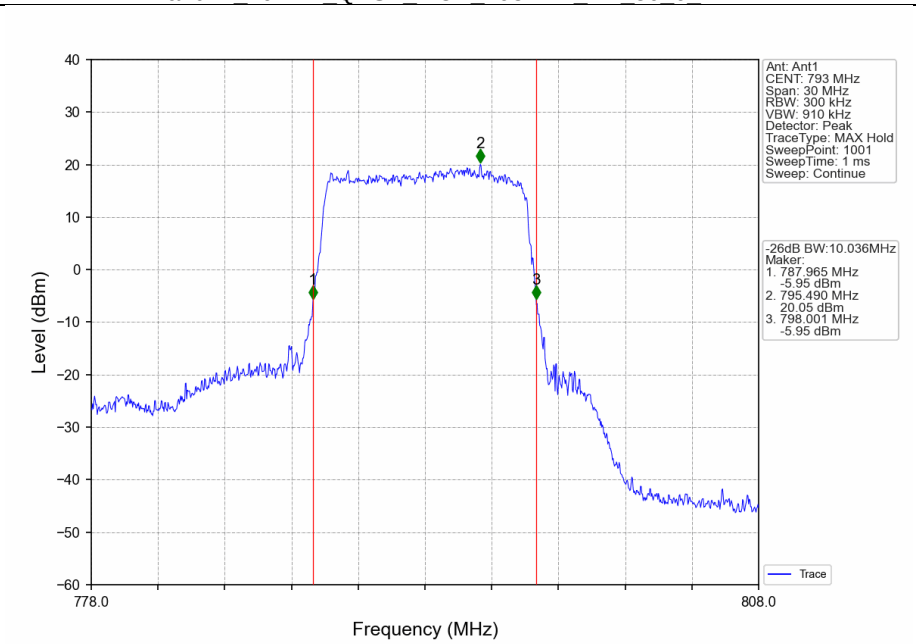
Band14_5MHz_256QAM_MCH_793MHz_RB_25_0_NTNV



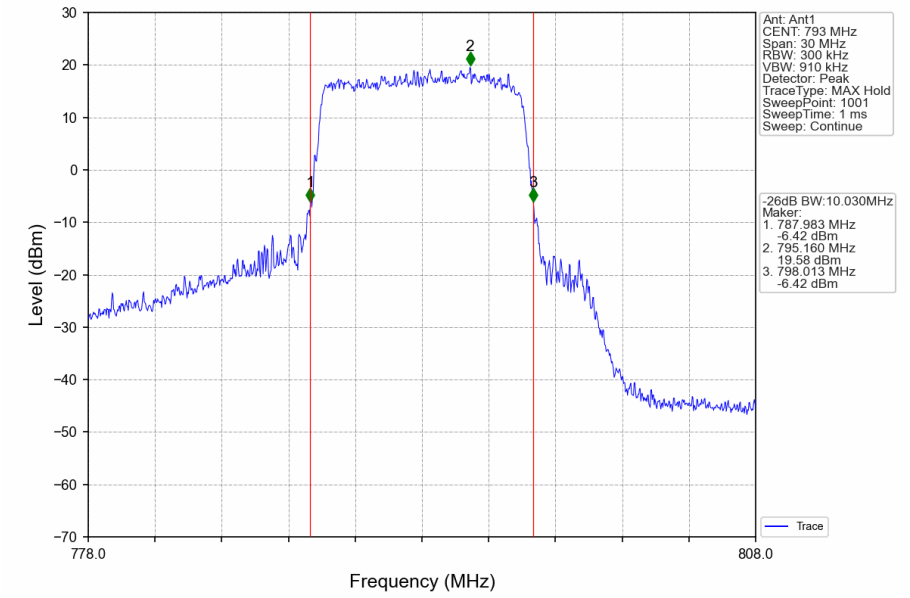
Band14_5MHz_256QAM_HCH_795.5MHz_RB_25_0_NTNV



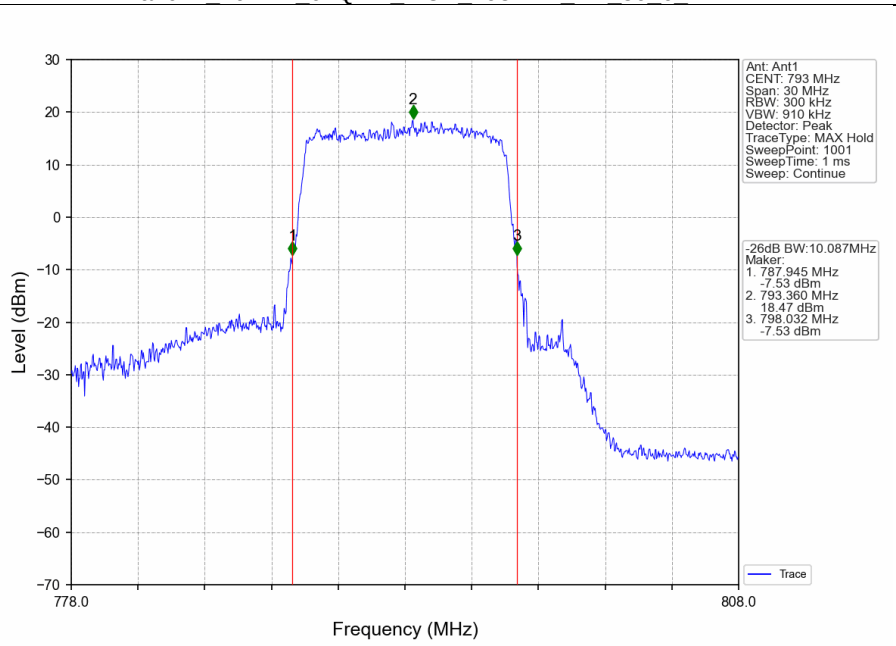
Band14_10MHz_QPSK_MCH_793MHz_RB_50_0_NTNV



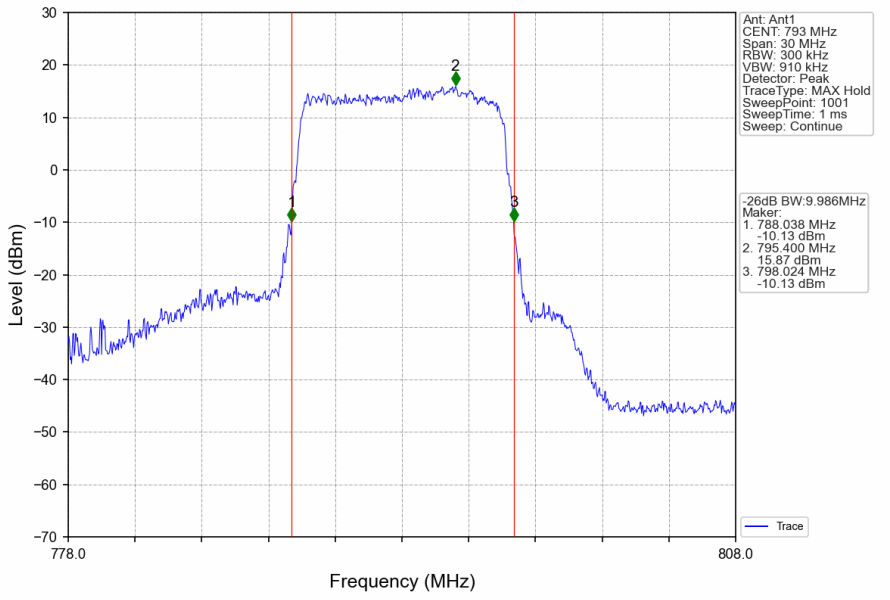
Band14_10MHz_16QAM_MCH_793MHz_RB_50_0_NTNV



Band14_10MHz_64QAM_MCH_793MHz_RB_50_0_NTNV



Band14_10MHz_256QAM_MCH_793MHz_RB_50_0_NTNV



4. Peak-Average Ratio

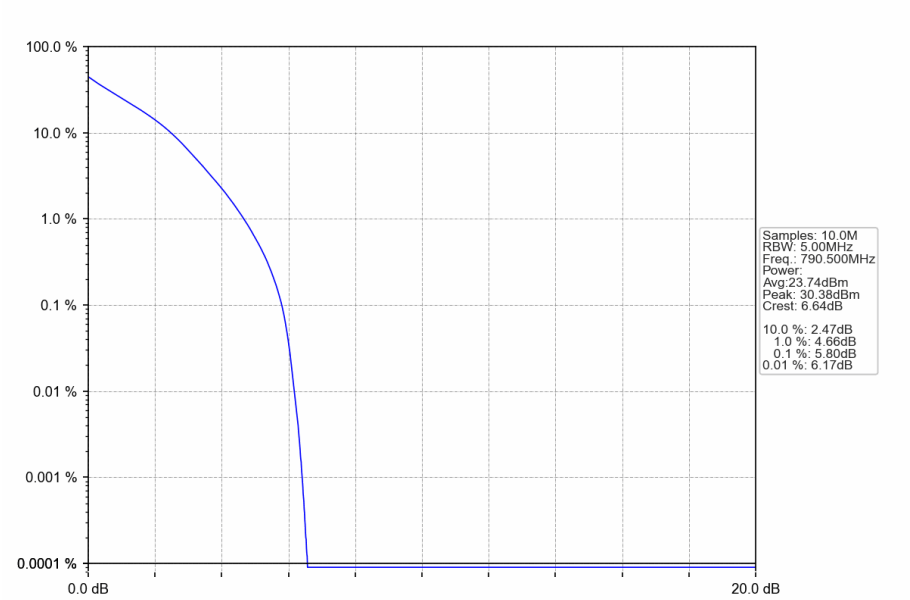
4.1 B14_5MHz

4.1.1 Test Result

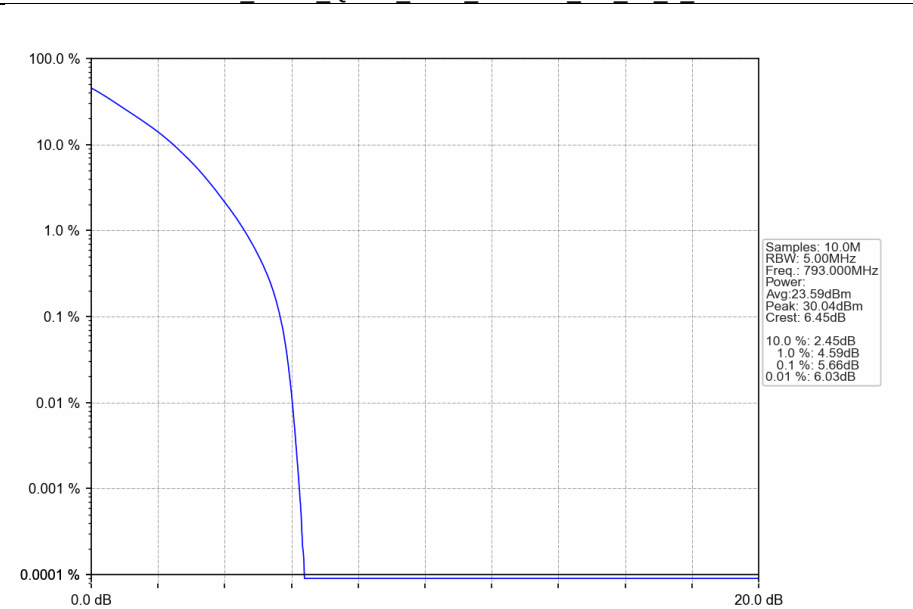
Band: 14 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	790.5	25	0	5.80	<=13	Pass
	793	25	0	5.66	<=13	Pass
	795.5	25	0	5.35	<=13	Pass
16QAM	790.5	25	0	6.66	<=13	Pass
	793	25	0	6.51	<=13	Pass
	795.5	25	0	6.30	<=13	Pass
64QAM	790.5	25	0	10.60	<=13	Pass
	793	25	0	10.33	<=13	Pass
	795.5	25	0	10.10	<=13	Pass
256QAM	790.5	25	0	7.05	<=13	Pass
	793	25	0	6.95	<=13	Pass
	795.5	25	0	6.81	<=13	Pass

4.1.2 Test Graph

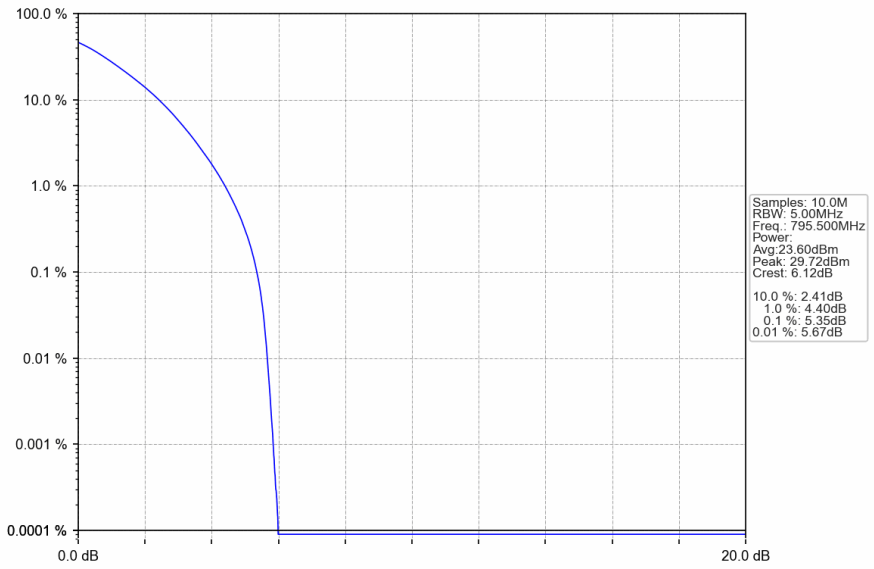
Band14_5MHz_QPSK_LCH_790.5MHz_RB_25_0_NTNV



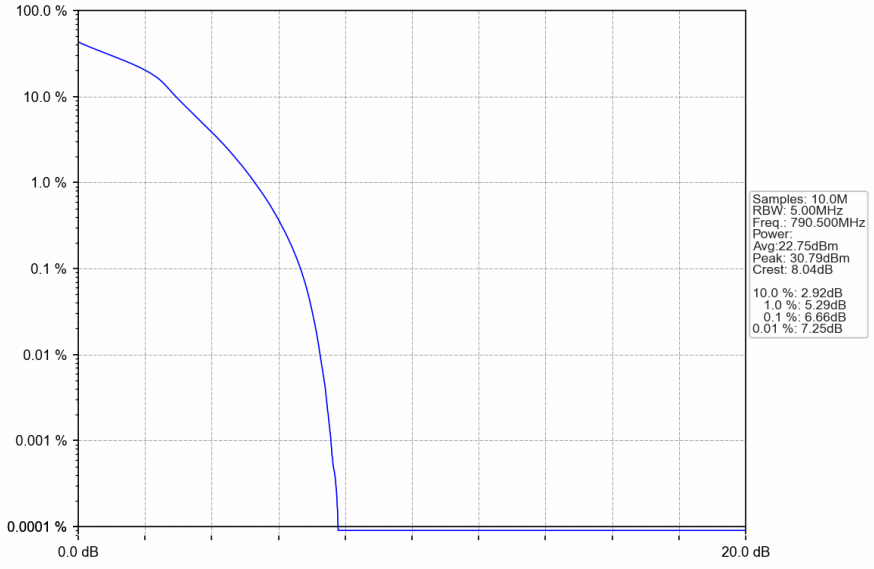
Band14_5MHz_QPSK_MCH_793MHz_RB_25_0_NTNV



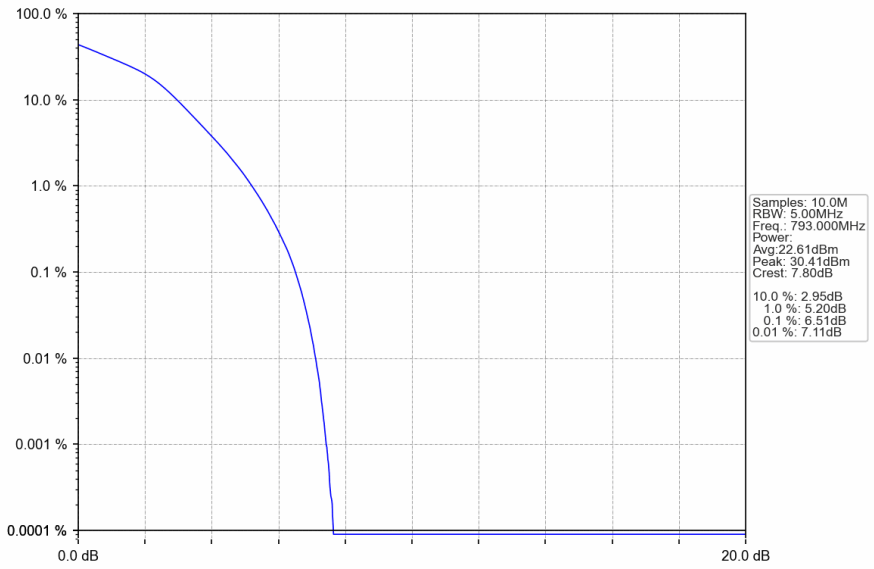
Band14_5MHz_QPSK_HCH_795.5MHz_RB_25_0_NTNV



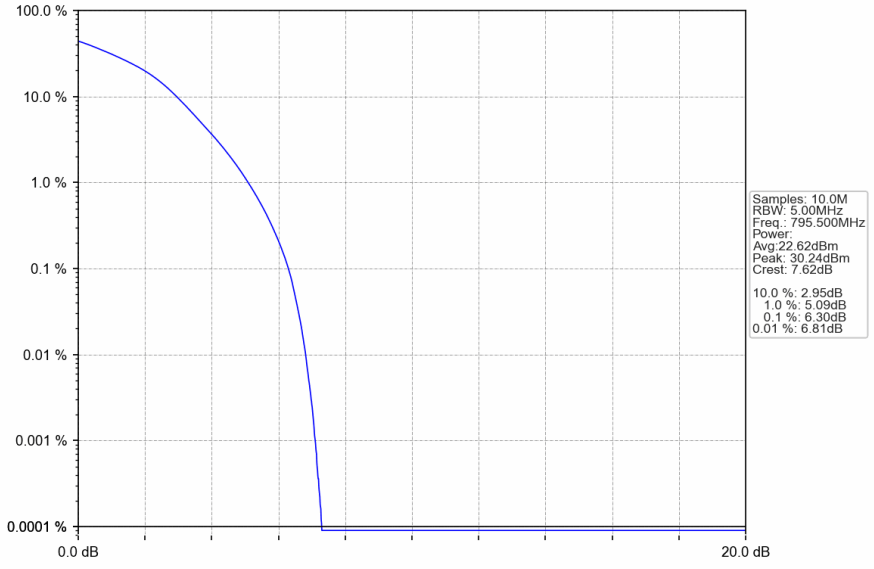
Band14_5MHz_16QAM_LCH_790.5MHz_RB_25_0_NTNV



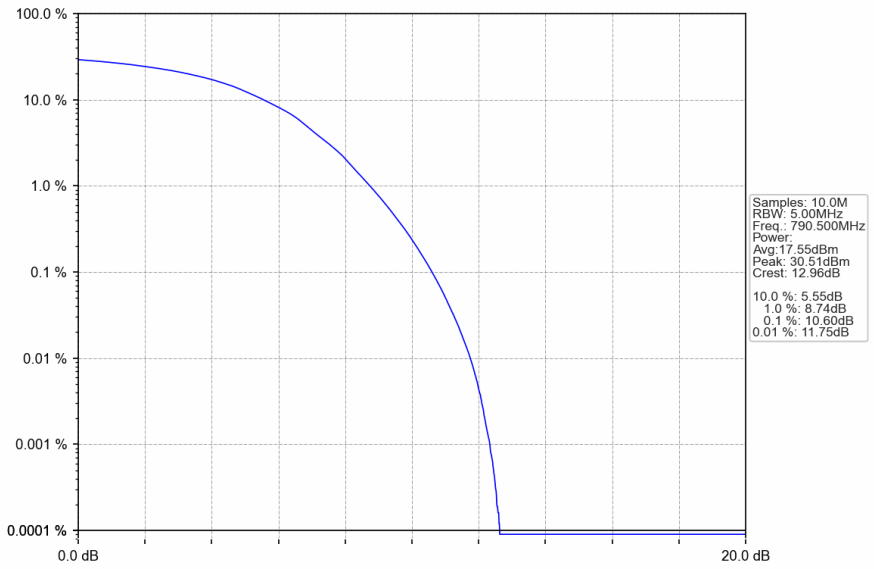
Band14_5MHz_16QAM_MCH_793MHz_RB_25_0_NTNV



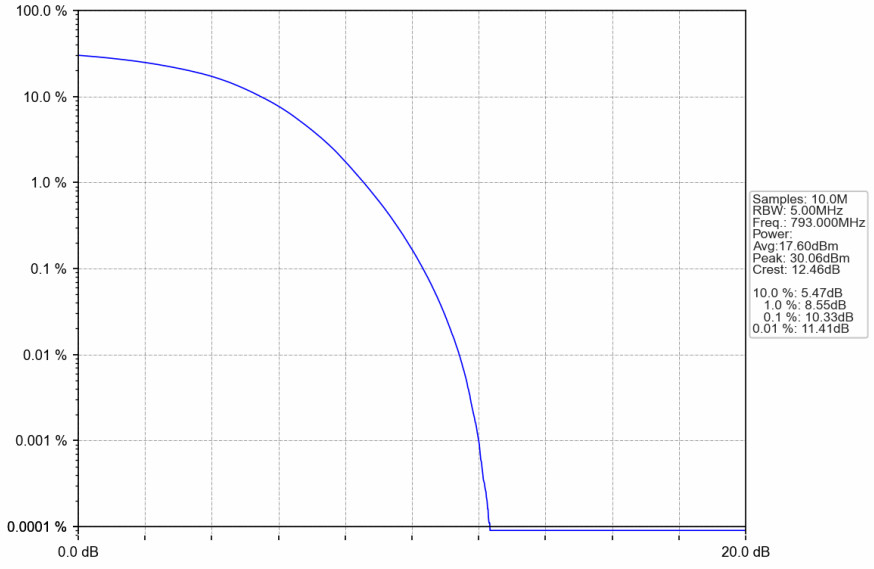
Band14_5MHz_16QAM_HCH_795.5MHz_RB_25_0_NTNV

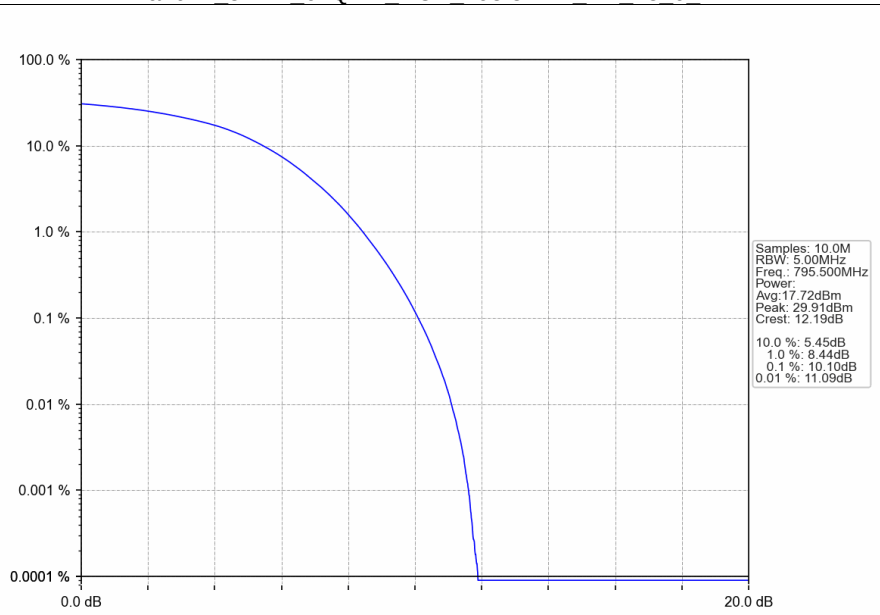


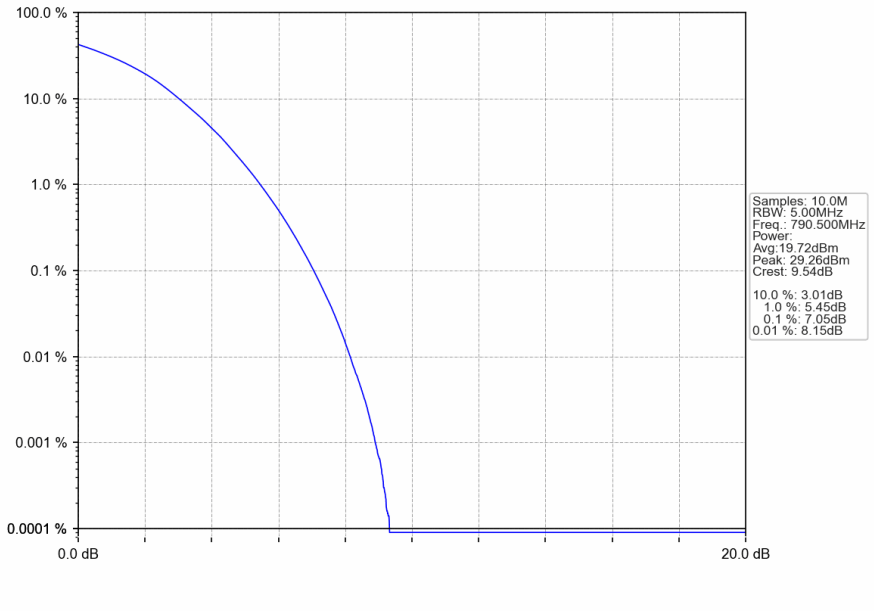
Band14_5MHz_64QAM_LCH_790.5MHz_RB_25_0_NTNV



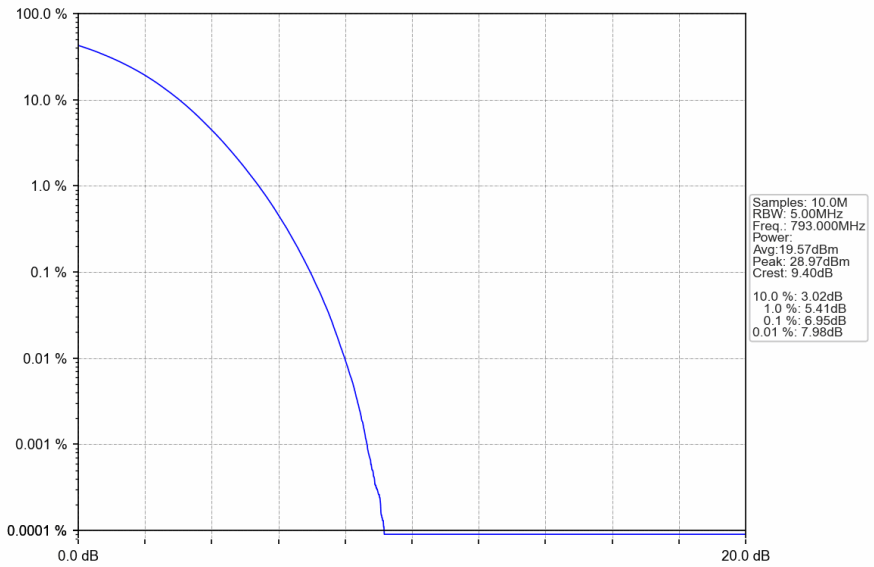
Band14_5MHz_64QAM_MCH_793MHz_RB_25_0_NTNV



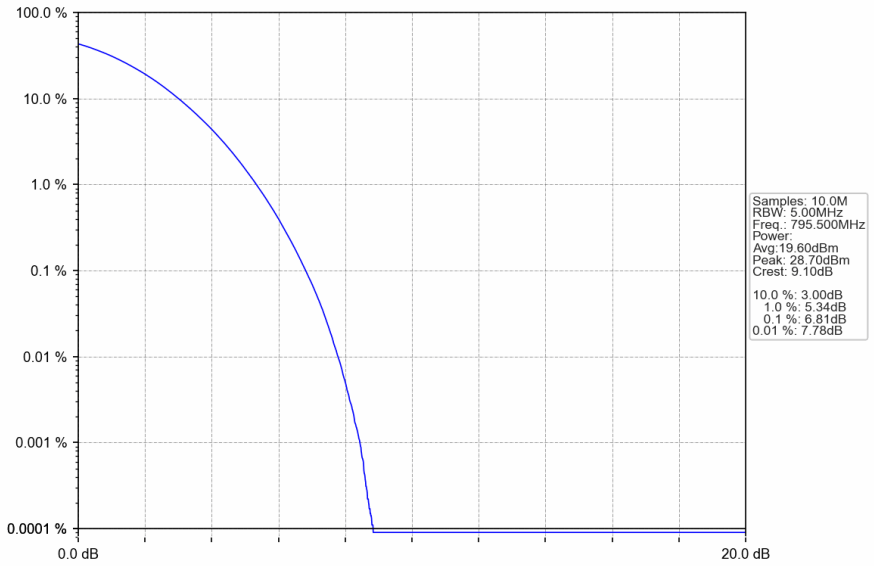
Band14_5MHz_64QAM_HCH_795.5MHz_RB_25_0_NTNV


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



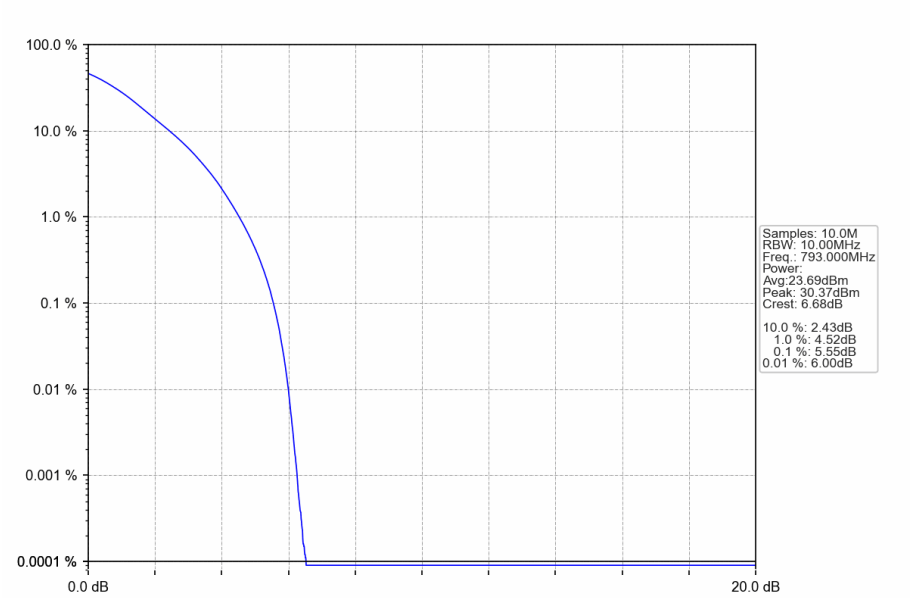
4.2 B14_10MHz

4.2.1 Test Result

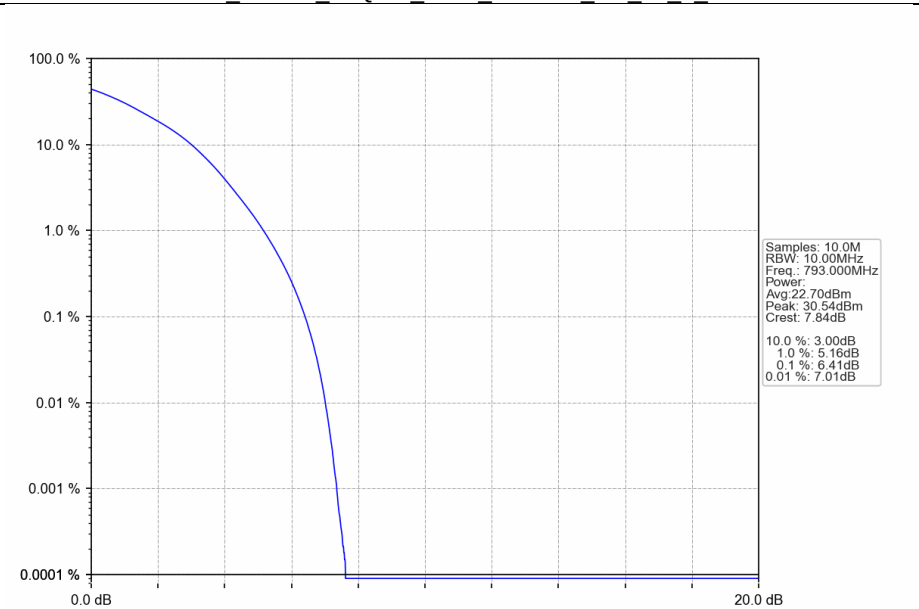
Band: 14 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	793	50	0	5.55	<=13	Pass
16QAM	793	50	0	6.41	<=13	Pass
64QAM	793	50	0	8.03	<=13	Pass
256QAM	793	50	0	6.92	<=13	Pass

4.2.2 Test Graph

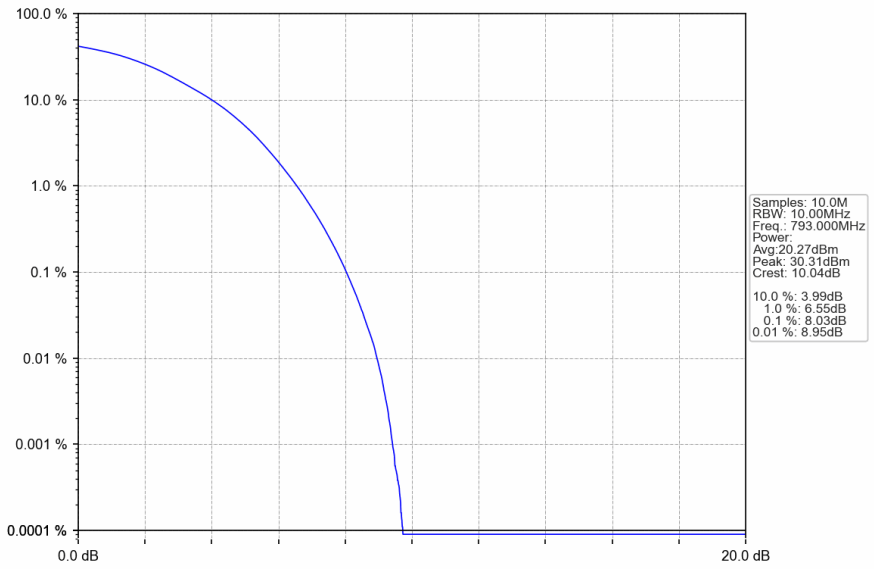
Band14_10MHz_QPSK_MCH_793MHz_RB_50_0_NTNV



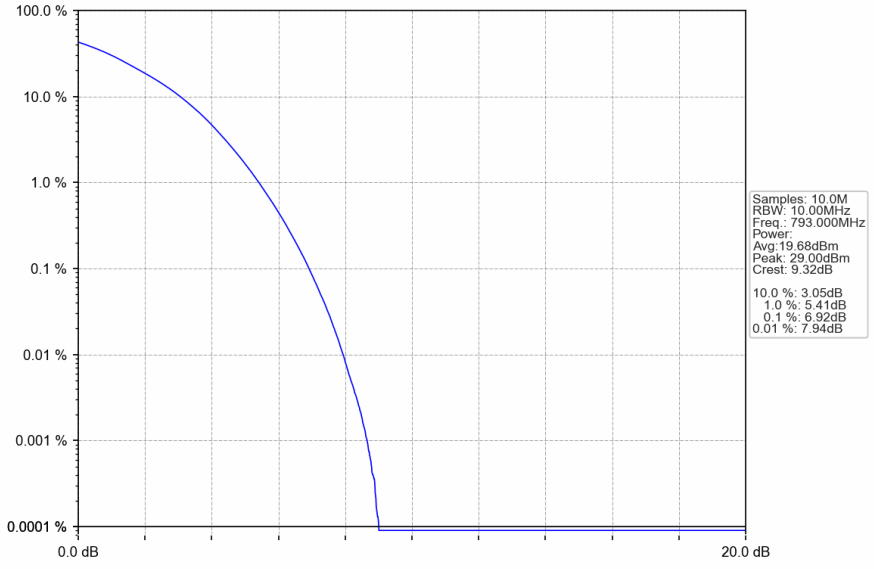
Band14_10MHz_16QAM_MCH_793MHz_RB_50_0_NTNV



Band14_10MHz_64QAM_MCH_793MHz_RB_50_0_NTNV



Band14_10MHz_256QAM_MCH_793MHz_RB_50_0_NTNV



5. Spurious Emission

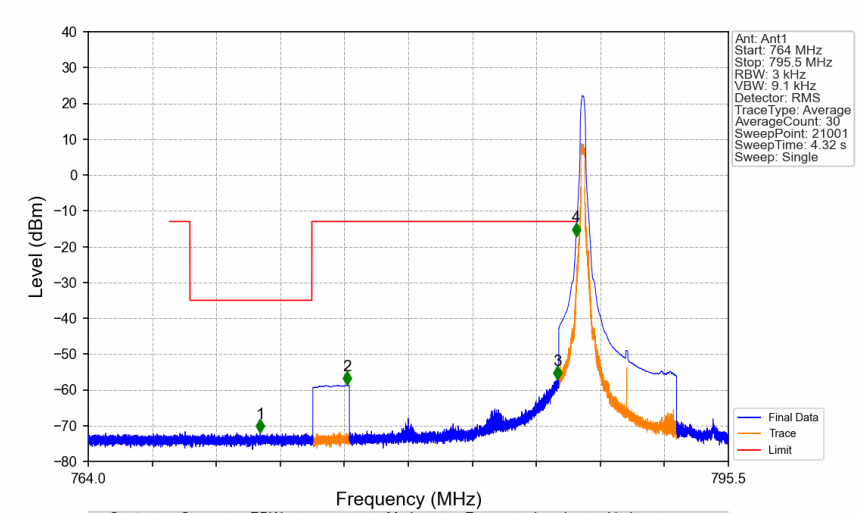
5.1 B14_5MHz

5.1.1 Test Result

Band: 14 / Bandwidth: 5MHz / NTNV						
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

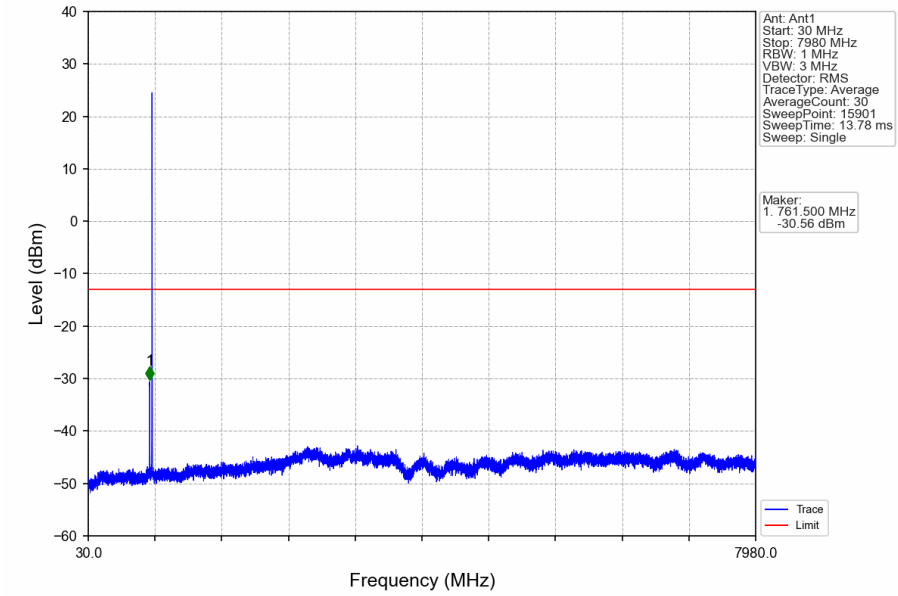
5.1.2 Test Graph

Band14_5MHz_QPSK_LCH_790.5MHz_RB_1_0_NTNV

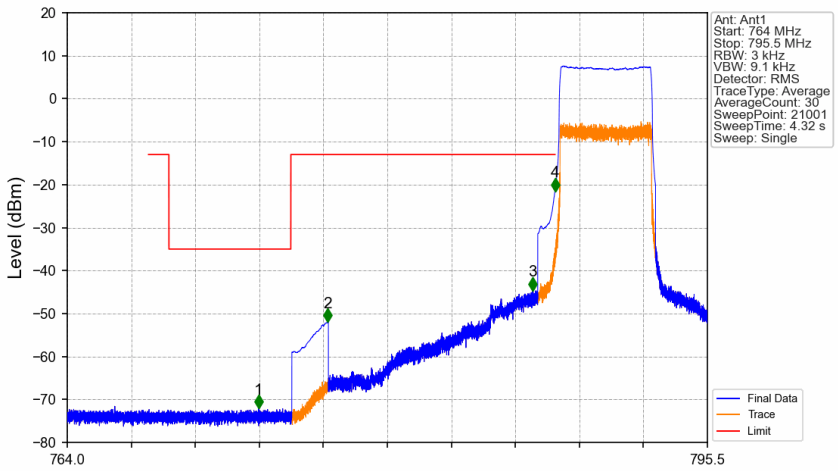


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	775	0.00625	/	/	/	/	/	/
775	775	0.00625	/	1	772.463	-71.92	-35	Pass
775	776.9	0.1	CHP	2	776.736	-58.71	-13	Pass
776.9	787.1	0.03	/	3	787.070	-57.24	-13	Pass
787.1	793	0.1	CHP	4	788.000	-17.06	-13	Pass
793	793	0.1	CHP	/	/	/	/	/
793	795.5	0.00625	/	/	/	/	/	/

Band14_5MHz_QPSK_LCH_790.5MHz_RB_1_0_NTNV

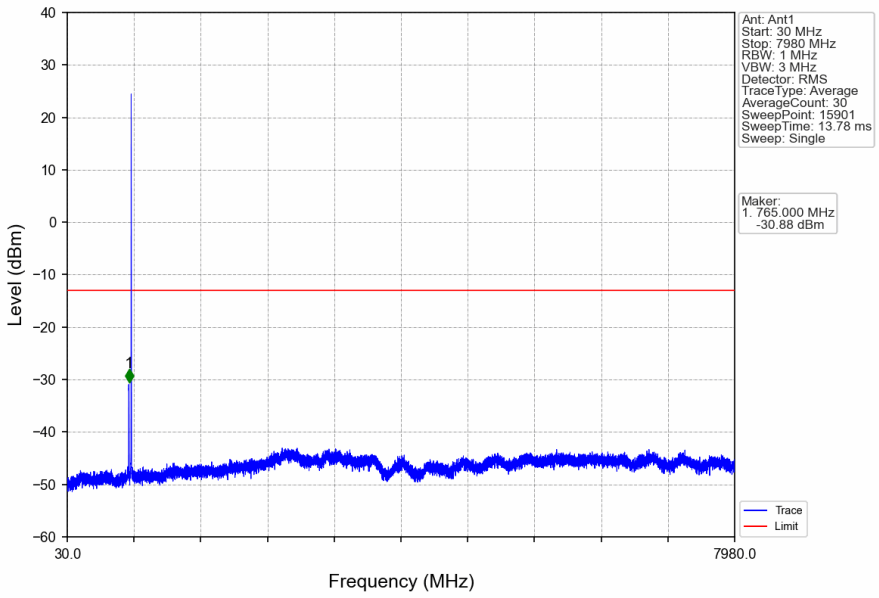


Band14_5MHz_QPSK_LCH_790.5MHz_RB_25_0_NTNV

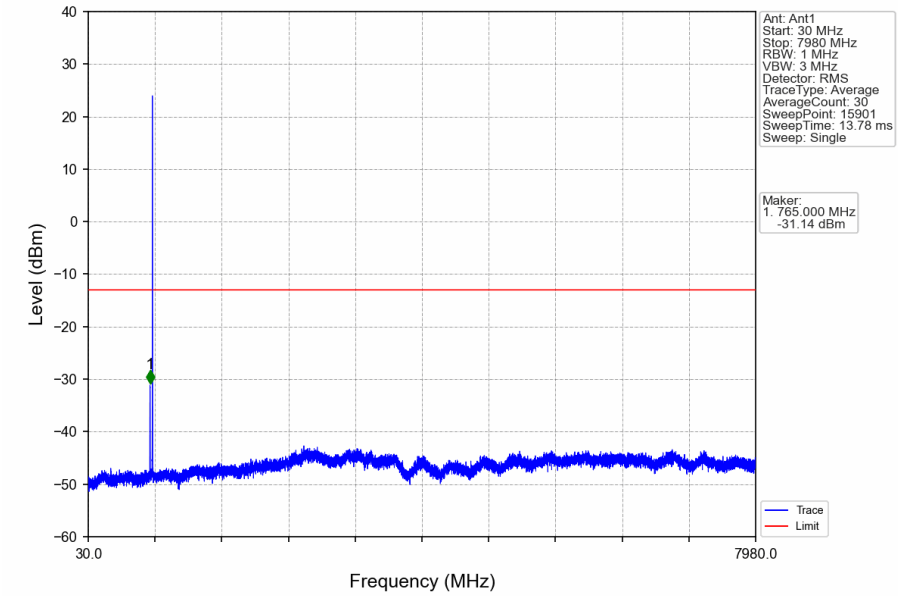


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	775	0.00625	/	/	/	/	/	/
775	775	0.00625	/	1	773.422	-72.02	-35	Pass
775	776.9	0.1	CHP	2	776.827	-51.92	-13	Pass
776.9	787.1	0.03	/	3	786.893	-44.65	-13	Pass
787.1	793	0.1	CHP	4	788.000	-21.53	-13	Pass
793	793	0.1	CHP	/	/	/	/	/
793	795.5	0.00625	/	/	/	/	/	/

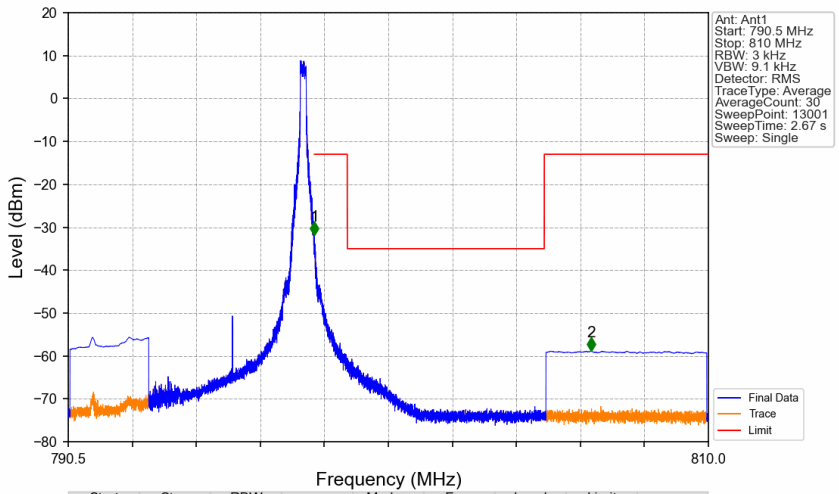
Band14_5MHz_QPSK_MCH_793MHz_RB_1_0_NTNV



Band14_5MHz_QPSK_HCH_795.5MHz_RB_1_0_NTNV

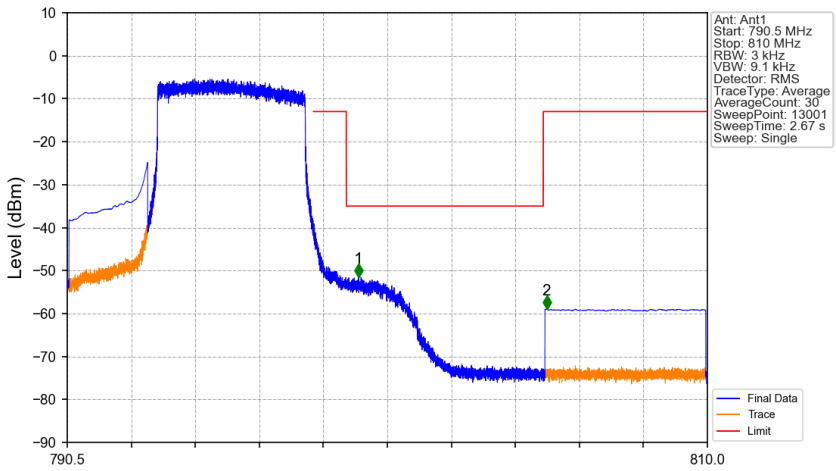


Band14_5MHz_QPSK_HCH_795.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	793	0.1	CHP	/	/	/	/	/
793	805	0.00625	/	/	/	/	/	/
805	805	0.00625	/	1	798.000	-31.93	-13	Pass
805	810	0.1	CHP	2	806.433	-58.87	-13	Pass

Band14_5MHz_QPSK_HCH_795.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	793	0.1	CHP	/	/	/	/	/
793	805	0.00625	/	/	/	/	/	/
805	805	0.00625	/	1	799.374	-51.53	-35	Pass
805	810	0.1	CHP	2	805.106	-58.97	-13	Pass

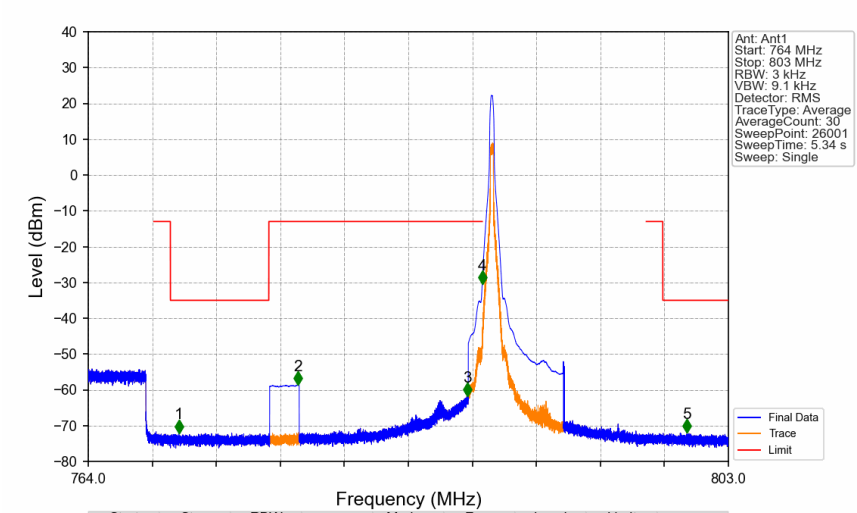
5.2 B14_10MHz

5.2.1 Test Result

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

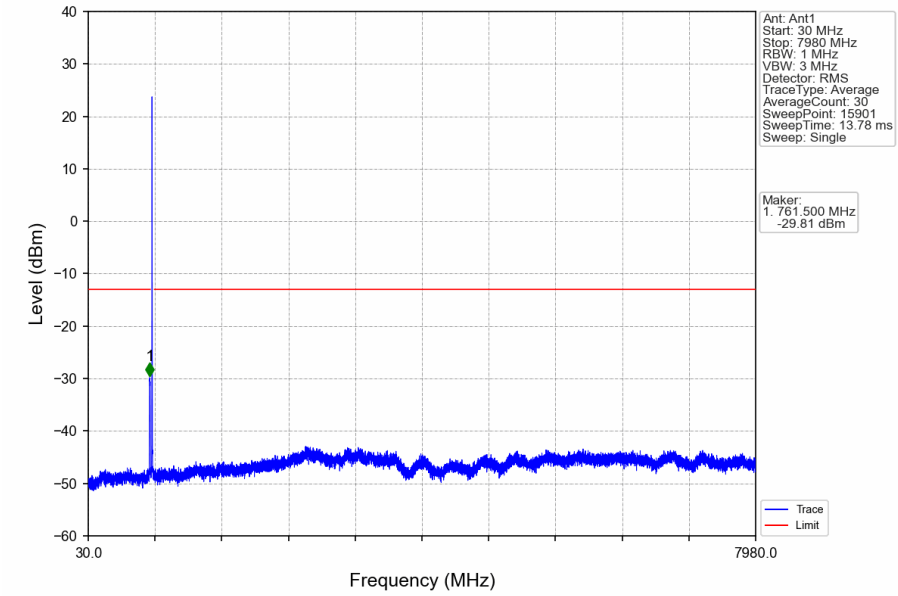
5.2.2 Test Graph

Band14_10MHz_QPSK_LCH_793MHz_RB_1_0_NTNV

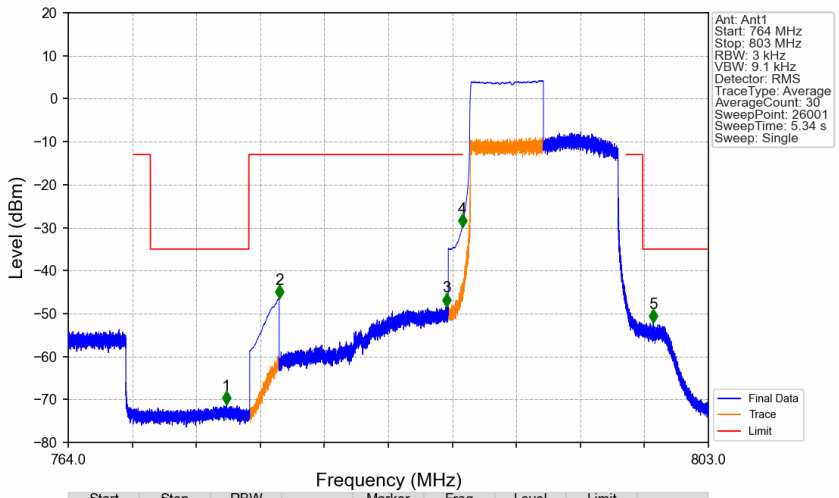


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	775	0.00625	/	/	/	/	/	/
775	775	0.00625	/	1	769.514	-72.10	-35	Pass
775	776.9	0.1	CHP	2	776.777	-58.64	-13	Pass
776.9	787.1	0.03	/	3	787.087	-61.82	-13	Pass
787.1	793	0.1	CHP	4	788.000	-30.50	-13	Pass
793	793	0.1	CHP	/	/	/	/	/
793	803	0.00625	/	/	/	/	/	/
803	803	0.00625	/	5	800.481	-72.00	-35	Pass

Band14_10MHz_QPSK_LCH_793MHz_RB_1_0_NTNV

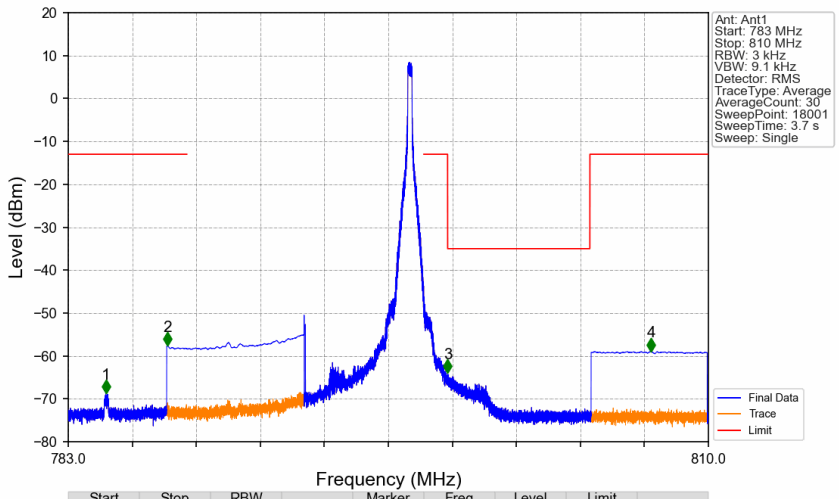


Band14_10MHz_QPSK_LCH_793MHz_RB_50_0_NTNV



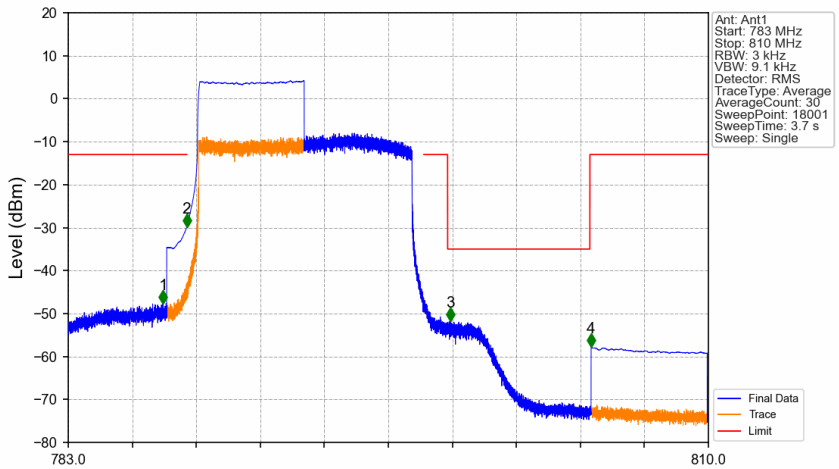
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	775	0.00625	/	/	/	/	/	/
775	775	0.00625	/	1	773.638	-71.22	-35	Pass
775	776.9	0.1	CHP	2	776.849	-46.47	-13	Pass
776.9	787.1	0.03	/	3	787.052	-48.37	-13	Pass
787.1	793	0.1	CHP	4	788.000	-29.93	-13	Pass
793	793	0.1	CHP	/	/	/	/	/
793	803	0.00625	/	/	/	/	/	/
803	803	0.00625	/	5	799.640	-52.10	-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	787.1	0.03	/	1	784.584	-68.69	-13	Pass
787.1	793	0.1	CHP	2	787.192	-57.62	-13	Pass
793	793	0.1	CHP	/	/	/	/	/
793	805	0.00625	/	/	/	/	/	/
805	805	0.00625	/	3	799.005	-63.92	-35	Pass
805	810	0.1	CHP	4	807.590	-58.94	-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	787.1	0.03	/	1	786.991	-47.68	-13	Pass
787.1	793	0.1	CHP	2	788.000	-29.88	-13	Pass
793	793	0.1	CHP	/	/	/	/	/
793	805	0.00625	/	/	/	/	/	/
805	805	0.00625	/	3	799.119	-51.84	-35	Pass
805	810	0.1	CHP	4	805.053	-57.80	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 14_10M- Middle channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1577.0	-69.92	-13	-56.92	-73.01	2.6	5.69	Horizontal	Pass
2365.5	-56.7	-13	-43.7	-59.22	2.98	5.5	Horizontal	Pass
3154.0	-67.09	-13	-54.09	-71.16	3.23	7.3	Horizontal	Pass
1577.0	-64.72	-13	-51.72	-67.81	2.6	5.69	Vertical	Pass
2365.5	-56.46	-13	-43.46	-58.98	2.98	5.5	Vertical	Pass
3154.0	-66.87	-13	-53.87	-70.94	3.23	7.3	Vertical	Pass
LTE Band 14_5M-Low channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1576.5	-70.07	-13	-57.07	-73.16	2.6	5.69	Horizontal	Pass
2364.75	-56.55	-13	-43.55	-59.07	2.98	5.5	Horizontal	Pass
3153.0	-67.05	-13	-54.05	-71.12	3.23	7.3	Horizontal	Pass
1576.5	-64.64	-13	-51.64	-67.73	2.6	5.69	Vertical	Pass
2364.75	-58.11	-13	-45.11	-60.63	2.98	5.5	Vertical	Pass
3153.0	-66.78	-13	-53.78	-70.85	3.23	7.3	Vertical	Pass

LTE Band 14_5M-Middle channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1581.5	-70.16	-13	-57.16	-73.23	2.6	5.67	Horizontal	Pass
2372.25	-61.59	-13	-48.59	-64.11	2.99	5.51	Horizontal	Pass
3163.0	-67.11	-13	-54.11	-71.21	3.23	7.33	Horizontal	Pass
1581.5	-66.61	-13	-53.61	-69.68	2.6	5.67	Vertical	Pass
2372.25	-60.85	-13	-47.85	-63.37	2.99	5.51	Vertical	Pass
3163.0	-66.58	-13	-53.58	-70.68	3.23	7.33	Vertical	Pass

LTE Band 14_5M-High channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1586.5	-71.11	-13	-58.11	-74.17	2.6	5.66	Horizontal	Pass
2379.75	-66.79	-13	-53.79	-69.33	2.99	5.53	Horizontal	Pass
3173.0	-66.92	-13	-53.92	-71.03	3.24	7.35	Horizontal	Pass
1586.5	-70.8	-13	-57.8	-73.86	2.6	5.66	Vertical	Pass
2379.75	-63.58	-13	-50.58	-66.12	2.99	5.53	Vertical	Pass
3173.0	-67.4	-13	-54.4	-71.51	3.24	7.35	Vertical	Pass

LTE CA_2A_14A-Low channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3702.0	-66.6	-13	-53.6	-71.46	3.58	8.44	Horizontal	Pass
5553.0	-62.65	-13	-49.65	-68.36	4.74	10.45	Horizontal	Pass
7404.0	-60.82	-13	-47.82	-67.5	4.94	11.62	Horizontal	Pass
3702.0	-66.86	-13	-53.86	-71.72	3.58	8.44	Vertical	Pass
5553.0	-62.71	-13	-49.71	-68.42	4.74	10.45	Vertical	Pass
7404.0	-60.57	-13	-47.57	-67.25	4.94	11.62	Vertical	Pass

LTE CA_2A_14A -Middle channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3742.0	-66.61	-13	-53.61	-71.49	3.61	8.49	Horizontal	Pass
5613.0	-55.86	-13	-42.86	-61.57	4.74	10.45	Horizontal	Pass
7484.0	-61.15	-13	-48.15	-67.93	4.94	11.72	Horizontal	Pass
3742.0	-66.97	-13	-53.97	-71.85	3.61	8.49	Vertical	Pass
5613.0	-62.73	-13	-49.73	-68.44	4.74	10.45	Vertical	Pass
7484.0	-60.89	-13	-47.89	-67.67	4.94	11.72	Vertical	Pass

LTE CA_2A_14A -High channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3782.0	-62.71	-13	-49.71	-67.61	3.65	8.55	Horizontal	Pass
5673.0	-57.2	-13	-44.2	-62.9	4.75	10.45	Horizontal	Pass
7564.0	-60.69	-13	-47.69	-67.56	4.95	11.82	Horizontal	Pass
3782.0	-66.24	-13	-53.24	-71.14	3.65	8.55	Vertical	Pass
5673.0	-62.33	-13	-49.33	-68.03	4.75	10.45	Vertical	Pass
7564.0	-60.68	-13	-47.68	-67.55	4.95	11.82	Vertical	Pass