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	22.61	3.47	23.93	<=34.77	Pass
			13	22.88	3.47	24.20	<=34.77	Pass
			24	22.85	3.47	24.17	<=34.77	Pass
		12	0	21.96	3.47	23.28	<=34.77	Pass
			6	22.01	3.47	23.33	<=34.77	Pass
			13	21.90	3.47	23.22	<=34.77	Pass
		25	0	21.90	3.47	23.22	<=34.77	Pass
	793	1	0	22.75	3.47	24.07	<=34.77	Pass
			13	22.68	3.47	24.00	<=34.77	Pass
			24	22.51	3.47	23.83	<=34.77	Pass
		12	0	21.90	3.47	23.22	<=34.77	Pass
			6	21.92	3.47	23.24	<=34.77	Pass
			13	21.89	3.47	23.21	<=34.77	Pass
		25	0	21.95	3.47	23.27	<=34.77	Pass
	795.5	1	0	22.85	3.47	24.17	<=34.77	Pass
			13	22.79	3.47	24.11	<=34.77	Pass
			24	22.75	3.47	24.07	<=34.77	Pass
		12	0	21.83	3.47	23.15	<=34.77	Pass
			6	21.93	3.47	23.25	<=34.77	Pass
			13	21.96	3.47	23.28	<=34.77	Pass
		25	0	21.88	3.47	23.20	<=34.77	Pass
16QAM	790.5	1	0	21.47	3.47	22.79	<=34.77	Pass
			13	21.32	3.47	22.64	<=34.77	Pass
			24	21.30	3.47	22.62	<=34.77	Pass
		12	0	20.92	3.47	22.24	<=34.77	Pass
			6	21.06	3.47	22.38	<=34.77	Pass
			13	21.03	3.47	22.35	<=34.77	Pass
		25	0	20.88	3.47	22.20	<=34.77	Pass
	793	1	0	22.49	3.47	23.81	<=34.77	Pass
			13	22.38	3.47	23.70	<=34.77	Pass
			24	22.59	3.47	23.91	<=34.77	Pass
		12	0	21.00	3.47	22.32	<=34.77	Pass
			6	20.95	3.47	22.27	<=34.77	Pass
			13	20.81	3.47	22.13	<=34.77	Pass
		25	0	21.02	3.47	22.34	<=34.77	Pass
	795.5	1	0	21.27	3.47	22.59	<=34.77	Pass
			13	21.29	3.47	22.61	<=34.77	Pass
			24	21.62	3.47	22.94	<=34.77	Pass
		12	0	20.82	3.47	22.14	<=34.77	Pass
			6	20.95	3.47	22.27	<=34.77	Pass
			13	20.81	3.47	22.13	<=34.77	Pass
		25	0	20.95	3.47	22.27	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B14_10MHz_ERP

Band: 14 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	ERP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	793	1	0	22.73	3.47	24.05	<=34.77	Pass
			25	23.02	3.47	24.34	<=34.77	Pass
			49	22.71	3.47	24.03	<=34.77	Pass
		25	0	21.95	3.47	23.27	<=34.77	Pass
			13	21.85	3.47	23.17	<=34.77	Pass
			25	21.84	3.47	23.16	<=34.77	Pass
		50	0	21.94	3.47	23.26	<=34.77	Pass
16QAM	793	1	0	22.13	3.47	23.45	<=34.77	Pass
			25	22.46	3.47	23.78	<=34.77	Pass
			49	21.97	3.47	23.29	<=34.77	Pass
		25	0	21.08	3.47	22.40	<=34.77	Pass
			13	20.90	3.47	22.22	<=34.77	Pass
			25	21.01	3.47	22.33	<=34.77	Pass
		50	0	21.04	3.47	22.36	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B14_10MHz

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	3.55	-0.037	0.0000	/	Pass
					4	0.394	0.0005	/	Pass
					4.4	0.909	0.0011	/	Pass
				-30	4	0.487	0.0006	/	Pass
				-20	4	0.416	0.0005	/	Pass
				-10	4	0.358	0.0005	/	Pass
				0	4	0.062	0.0001	/	Pass
				10	4	1.662	0.0021	/	Pass
				30	4	1.451	0.0018	/	Pass
				40	4	1.629	0.0021	/	Pass
				50	4	1.519	0.0019	/	Pass
16QAM	793	50	0	20	3.55	0.668	0.0008	/	Pass
					4	1.025	0.0013	/	Pass
					4.4	0.962	0.0012	/	Pass
				-30	4	0.971	0.0012	/	Pass
				-20	4	0.742	0.0009	/	Pass
				-10	4	1.027	0.0013	/	Pass
				0	4	0.285	0.0004	/	Pass
				10	4	-0.310	-0.0004	/	Pass
				30	4	-0.152	-0.0002	/	Pass
				40	4	0.402	0.0005	/	Pass
				50	4	-0.743	-0.0009	/	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band14_OBW

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	4.549	/	Pass
		793	25	0	4.524	/	Pass
		795.5	25	0	4.537	/	Pass
	16QAM	790.5	25	0	4.533	/	Pass
		793	25	0	4.538	/	Pass
		795.5	25	0	4.547	/	Pass
10	QPSK	793	50	0	9.027	/	Pass
	16QAM	793	50	0	8.998	/	Pass

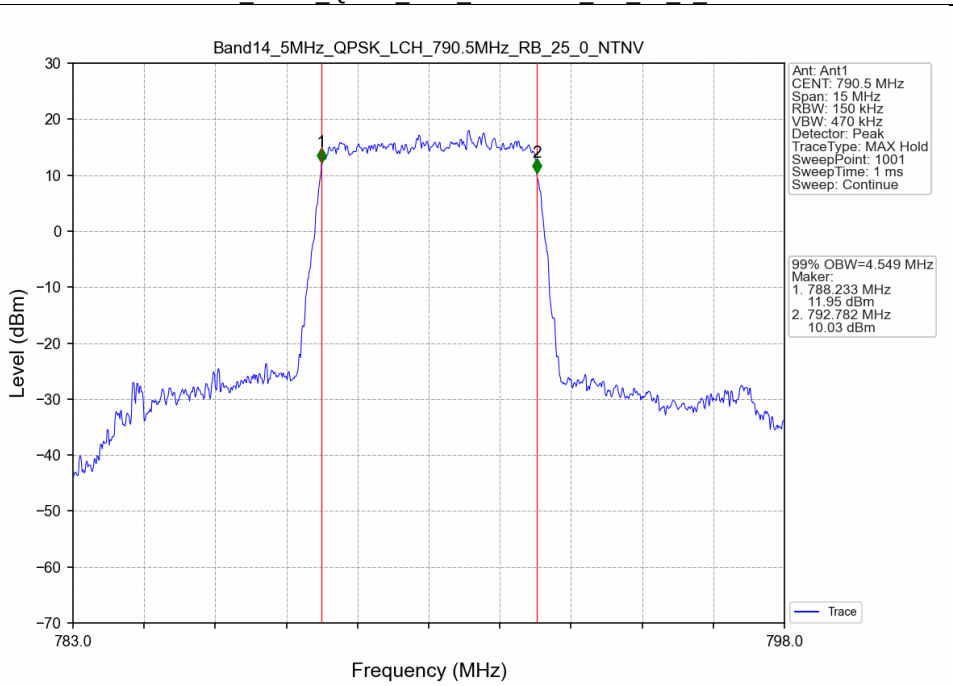
3.1.2 Band14_XDB

Band: 14 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	790.5	25	0	5.064	/	Pass
		793	25	0	5.080	/	Pass
		795.5	25	0	5.054	/	Pass
	16QAM	790.5	25	0	5.053	/	Pass
		793	25	0	5.065	/	Pass
		795.5	25	0	5.074	/	Pass
10	QPSK	793	50	0	10.035	/	Pass
	16QAM	793	50	0	9.950	/	Pass

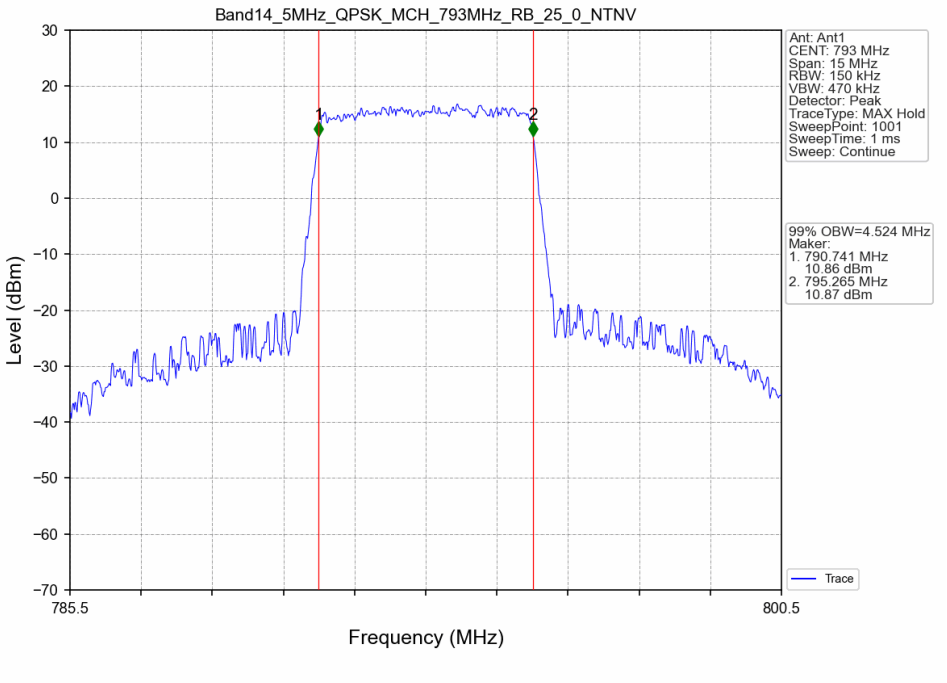
3.2 Test Graph

3.2.1 Band14_OBW

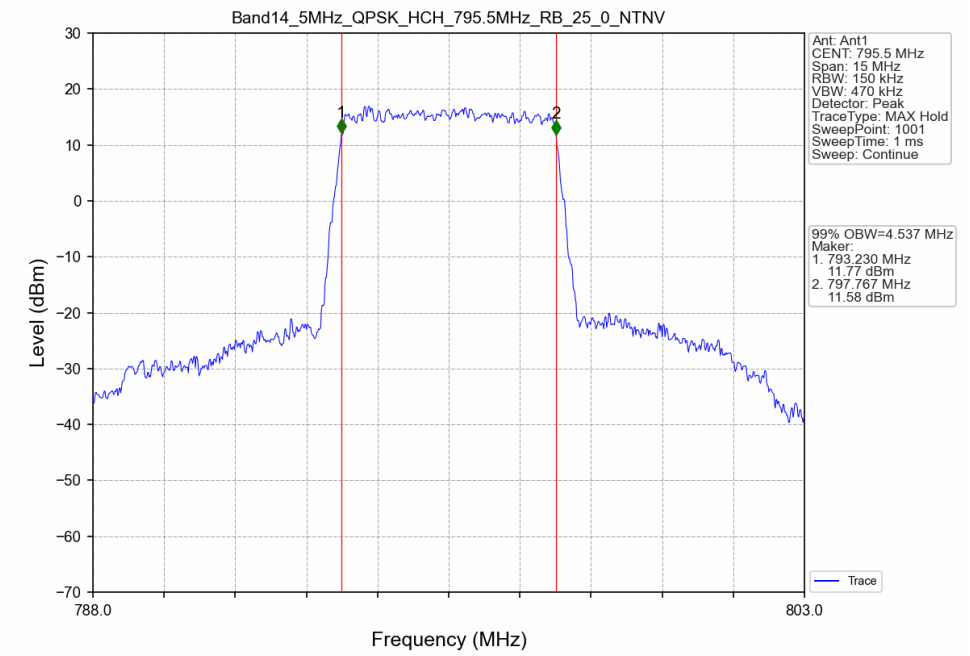
Band14_5MHz_QPSK_LCH_790.5MHz_RB_25_0_NTNV



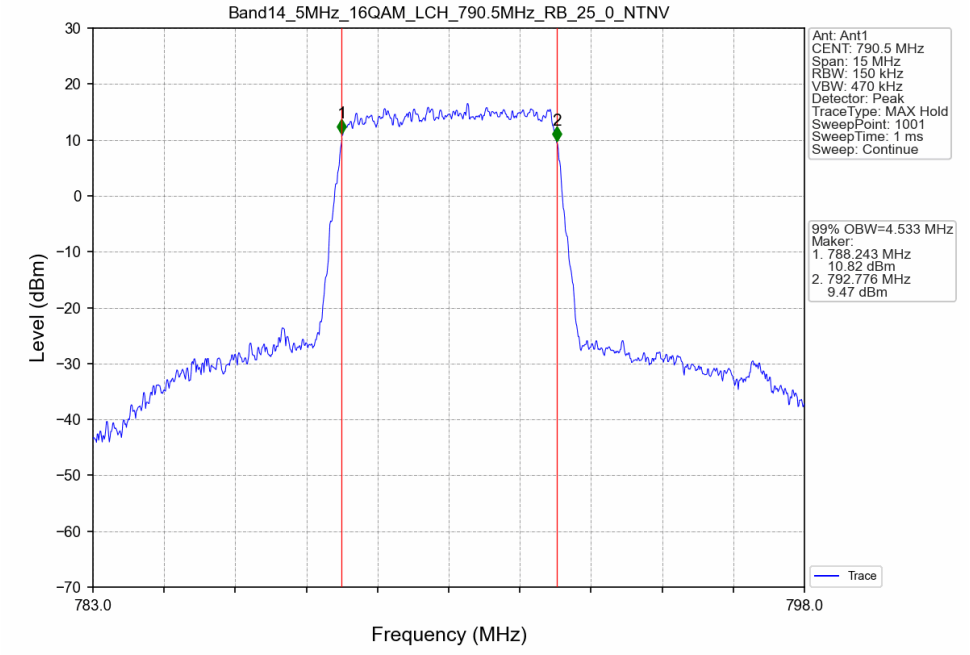
Band14_5MHz_QPSK_MCH_793MHz_RB_25_0_NTNV



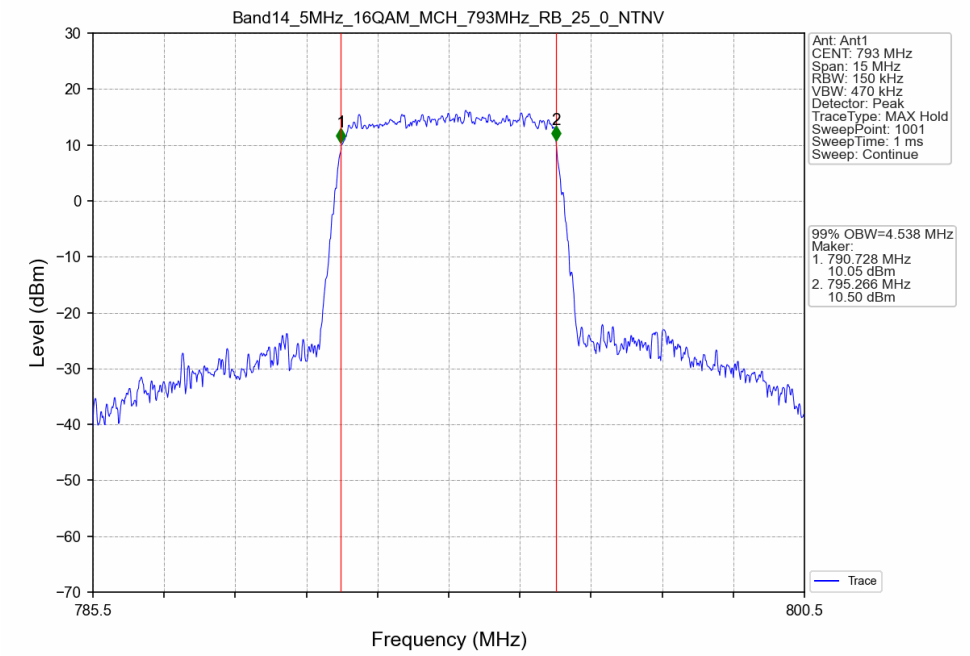
Band14_5MHz_QPSK_HCH_795.5MHz_RB_25_0_NTNV



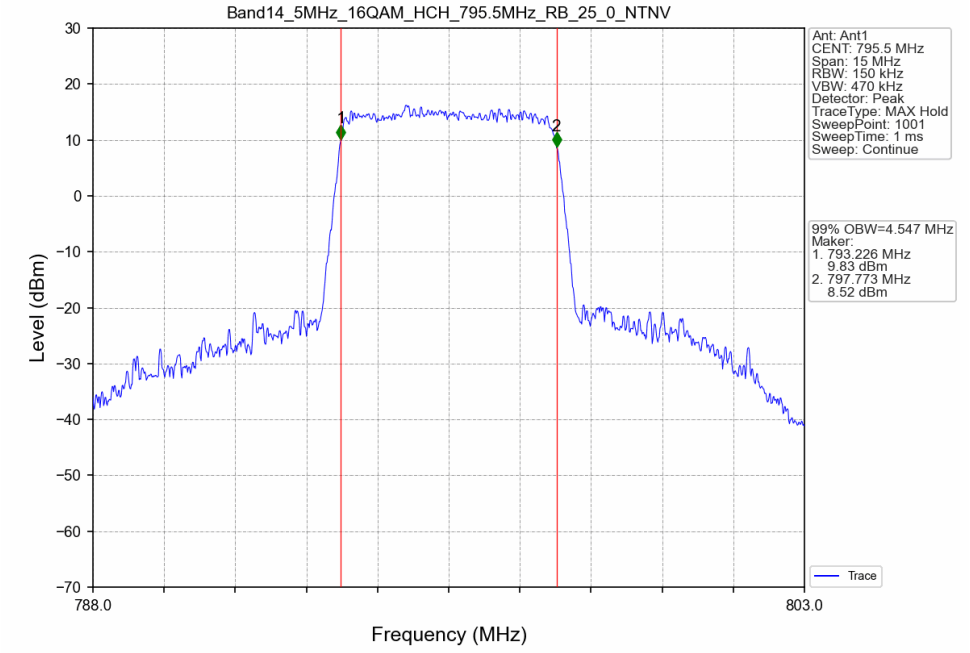
Band14_5MHz_16QAM_LCH_790.5MHz_RB_25_0_NTNV



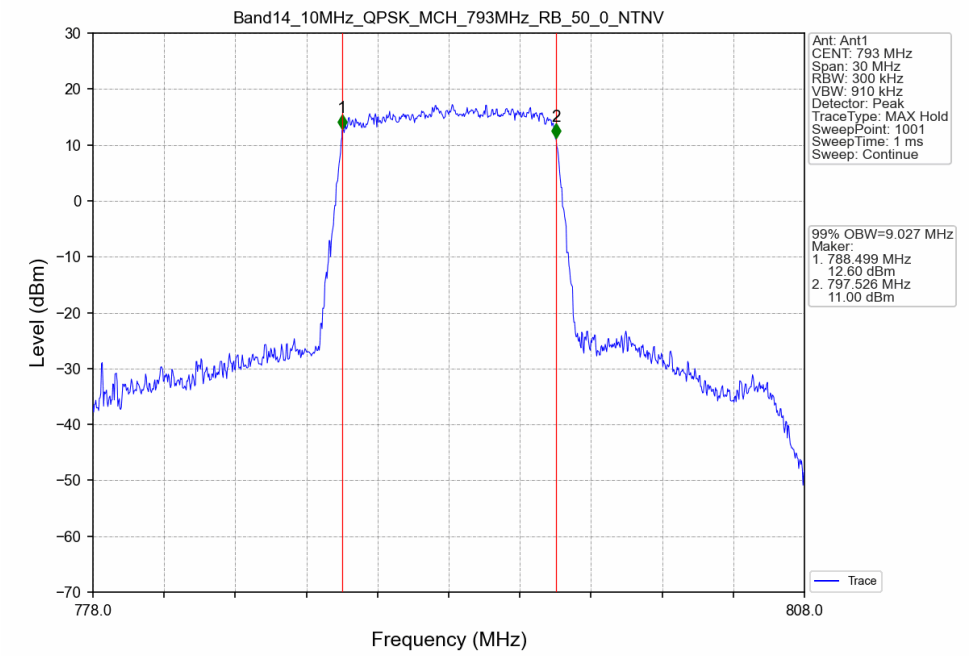
Band14_5MHz_16QAM_MCH_793MHz_RB_25_0_NTNV



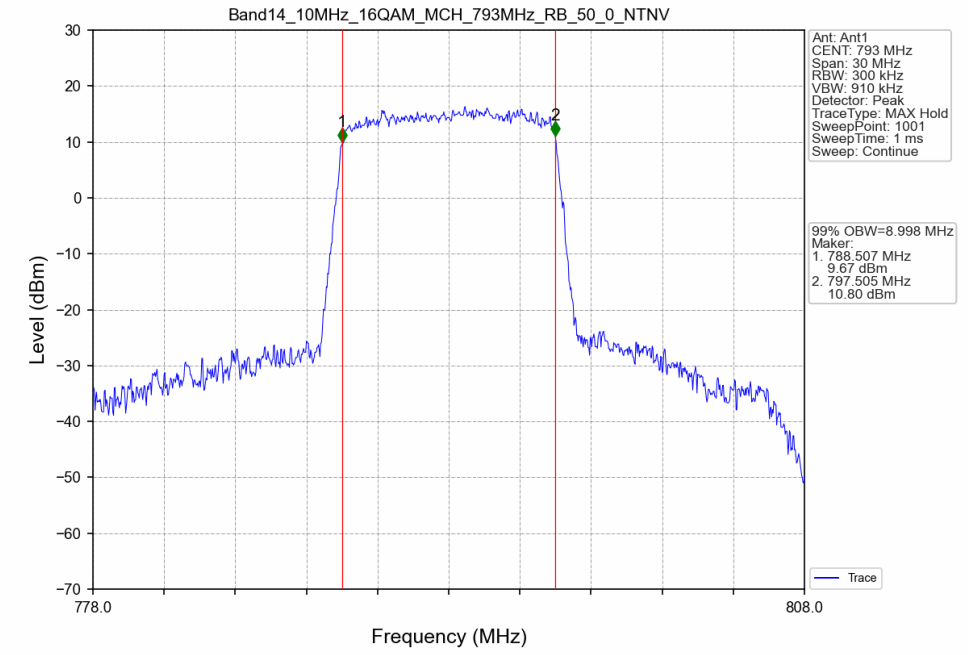
Band14_5MHz_16QAM_HCH_795.5MHz_RB_25_0_NTNV



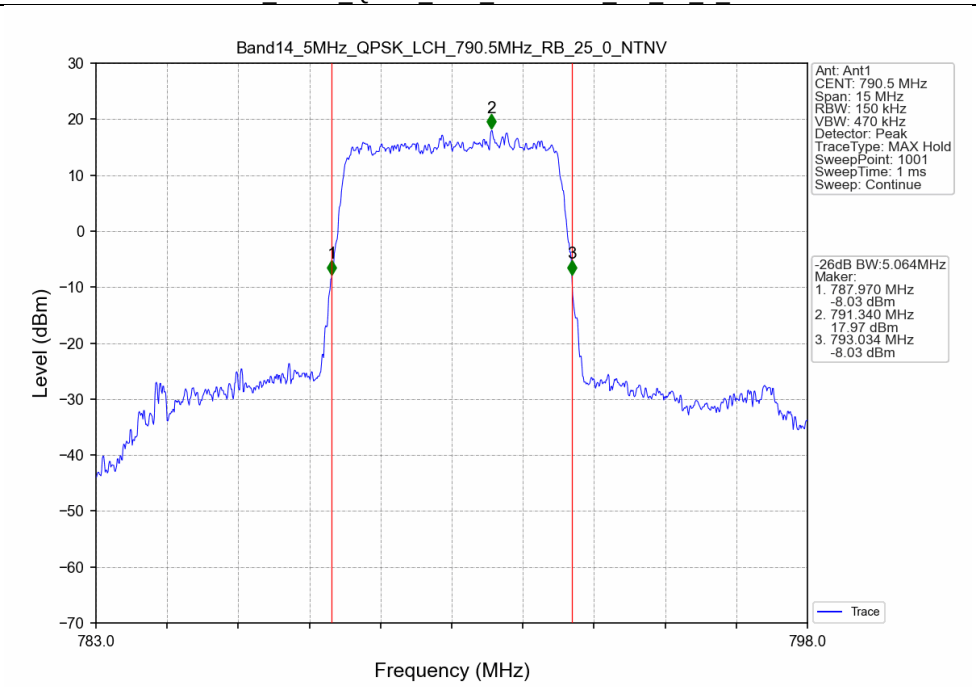
Band14_10MHz_QPSK_MCH_793MHz_RB_50_0_NTNV

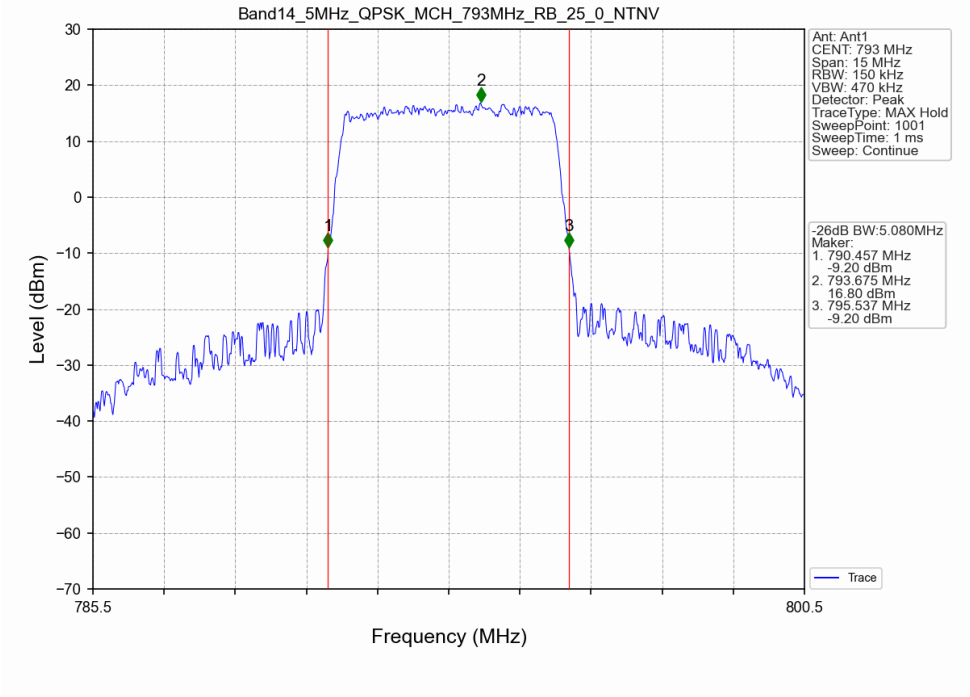


Band14_10MHz_16QAM_MCH_793MHz_RB_50_0_NTNV

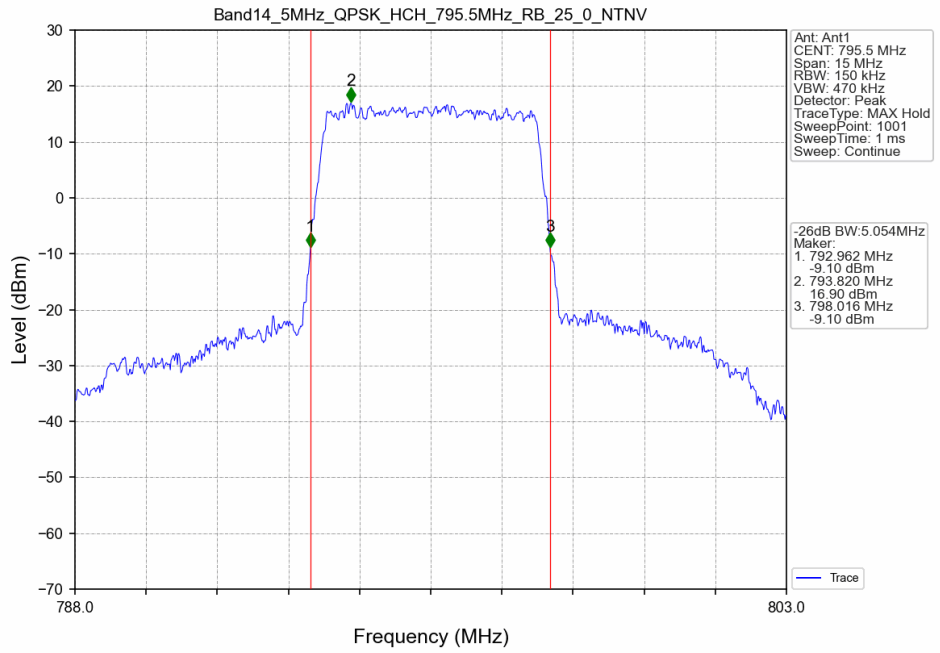


3.2.2 Band14_XDB

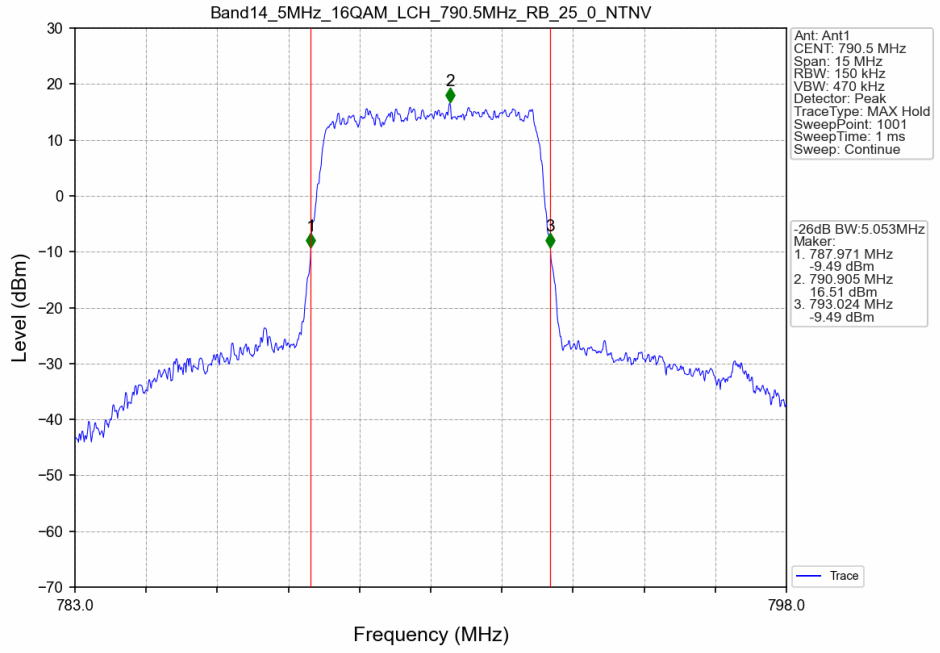
Band14_5MHz_QPSK_LCH_790.5MHz_RB_25_0_NTNV


Band14_5MHz_QPSK_MCH_793MHz_RB_25_0_NTNV


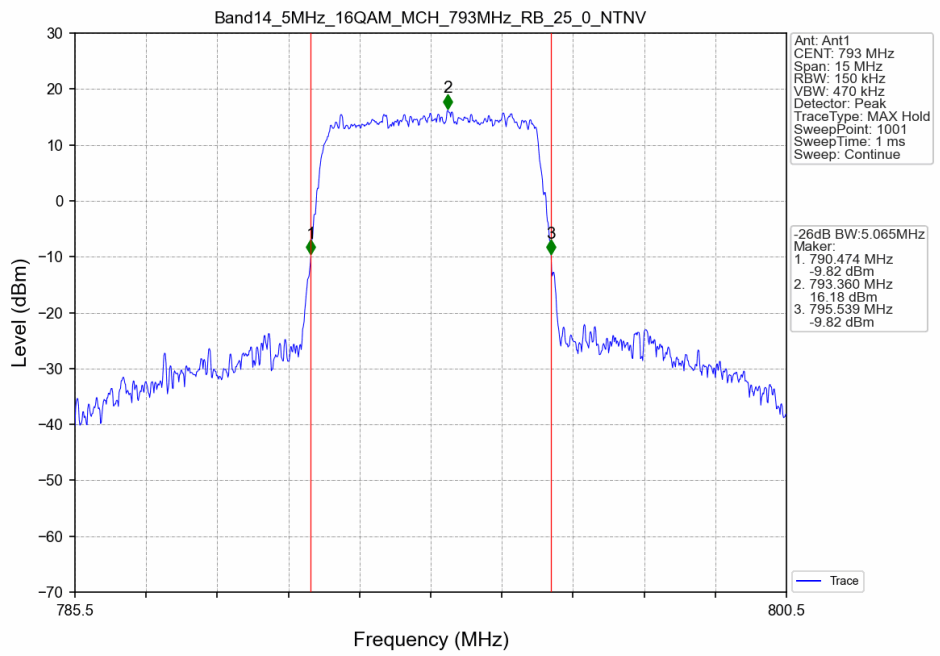
Band14_5MHz_QPSK_HCH_795.5MHz_RB_25_0_NTNV



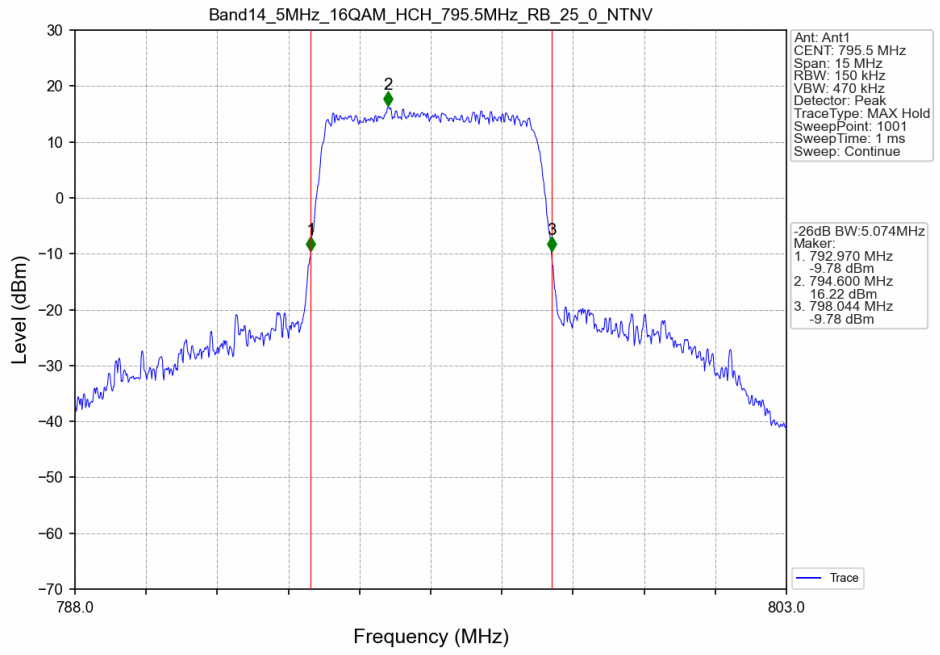
Band14_5MHz_16QAM_LCH_790.5MHz_RB_25_0_NTNV



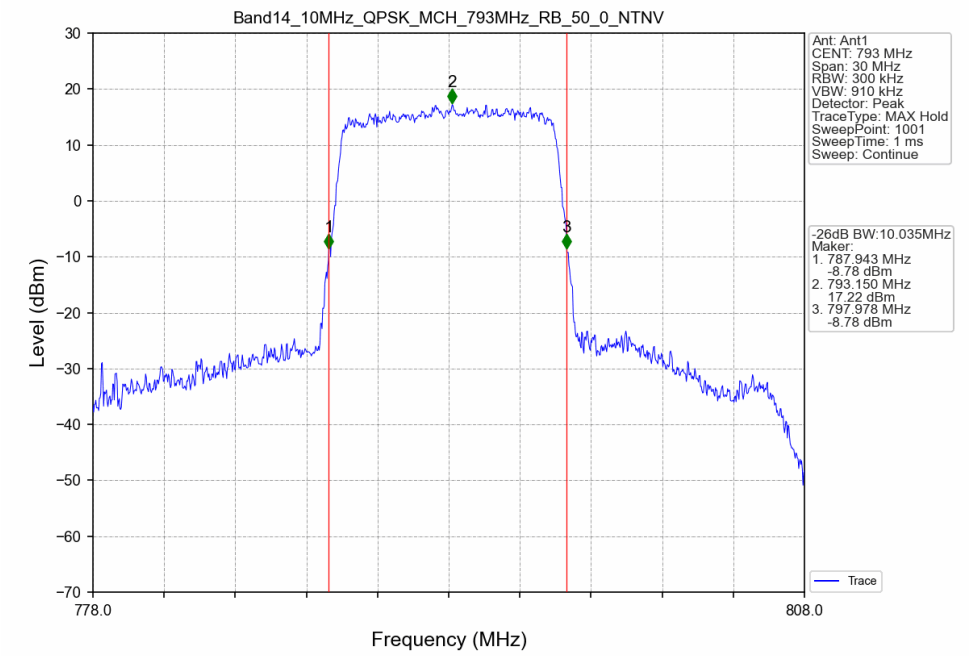
Band14_5MHz_16QAM_MCH_793MHz_RB_25_0_NTNV



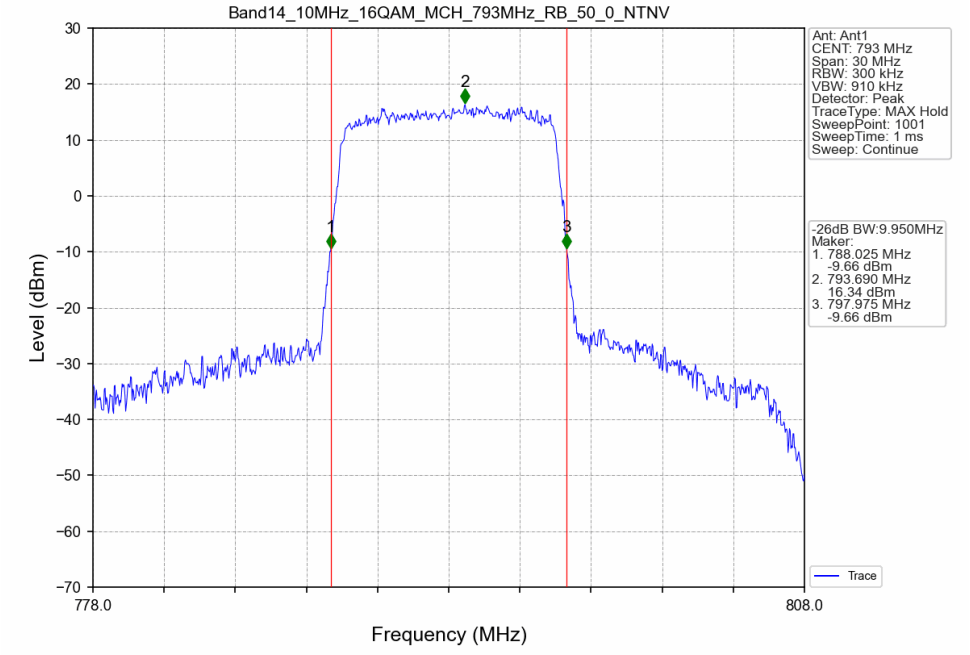
Band14_5MHz_16QAM_HCH_795.5MHz_RB_25_0_NTNV



Band14_10MHz_QPSK_MCH_793MHz_RB_50_0_NTNV



Band14_10MHz_16QAM_MCH_793MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

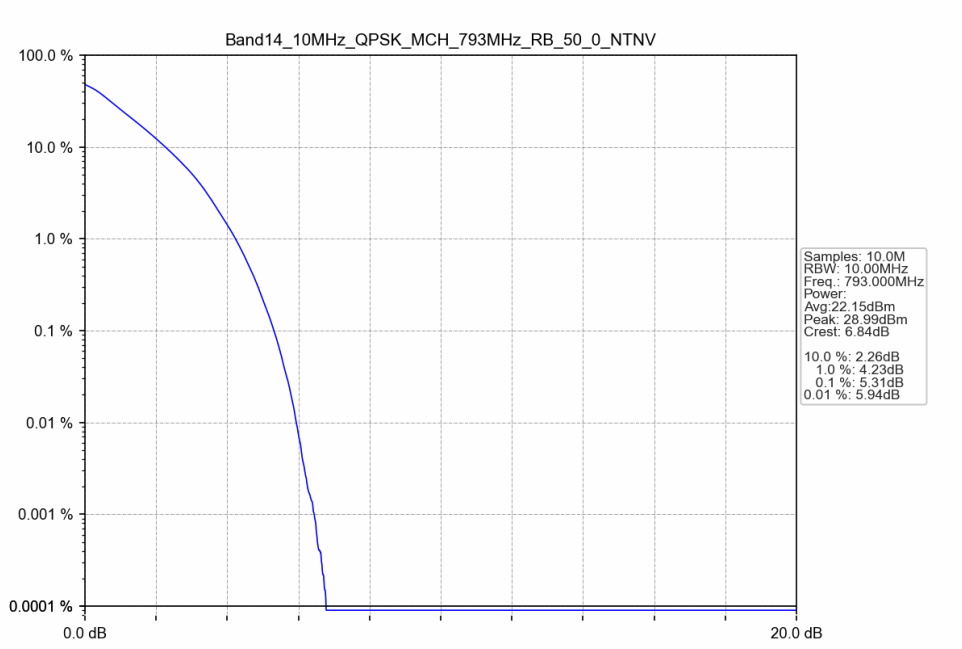
4.1.1 B14_10MHz

Band: 14 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	793	50	0	5.31	<=13	Pass
16QAM	793	50	0	6.14	<=13	Pass

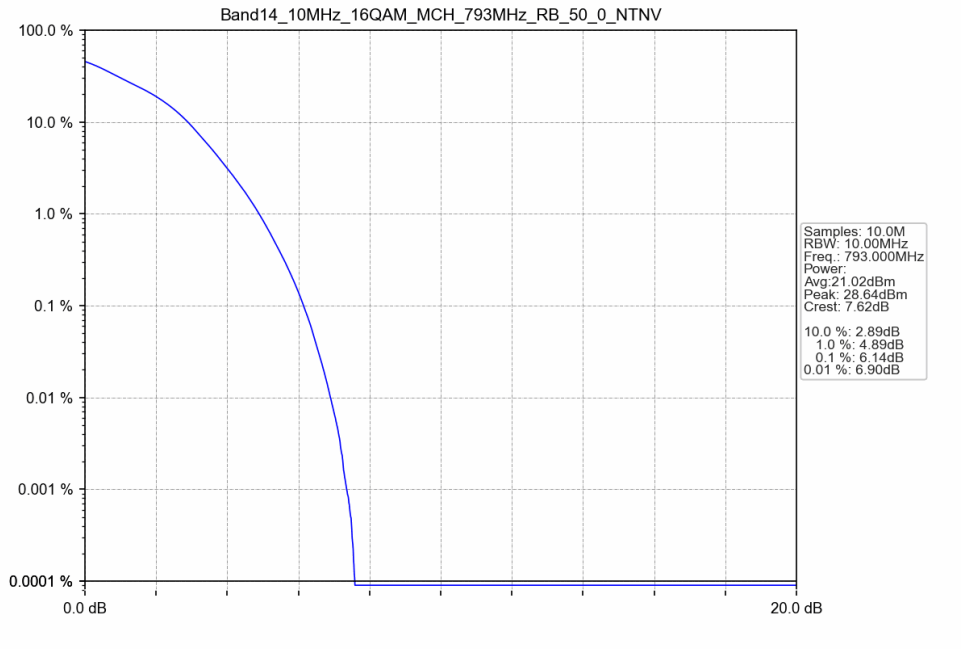
4.2 Test Graph

4.2.1 B14_10MHz

Band14_10MHz_QPSK_MCH_793MHz_RB_50_0_NTNV



Band14_10MHz_16QAM_MCH_793MHz_RB_50_0_NTNV



5. Spurious Emission & Band Edges

5.1 Test Result

5.1.1 B14_5MHz

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
16QAM	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

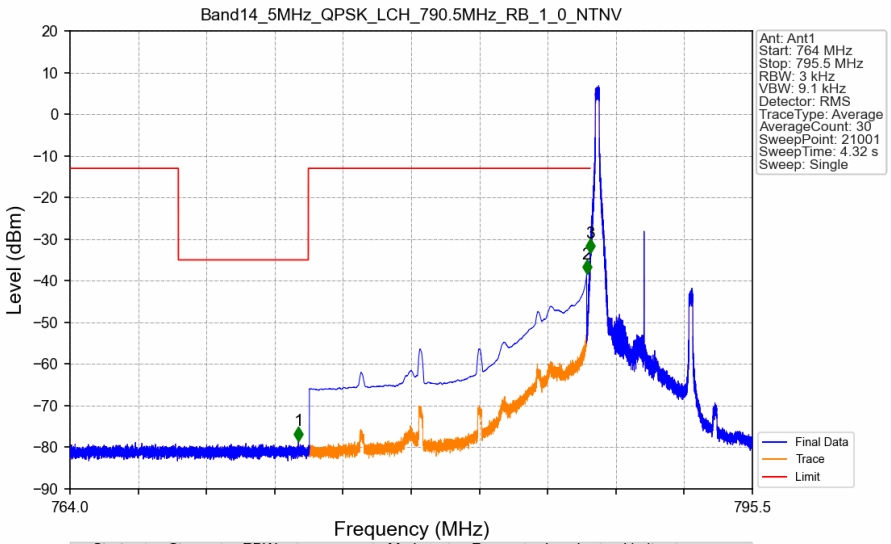
5.1.2 B14_10MHz

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
16QAM	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

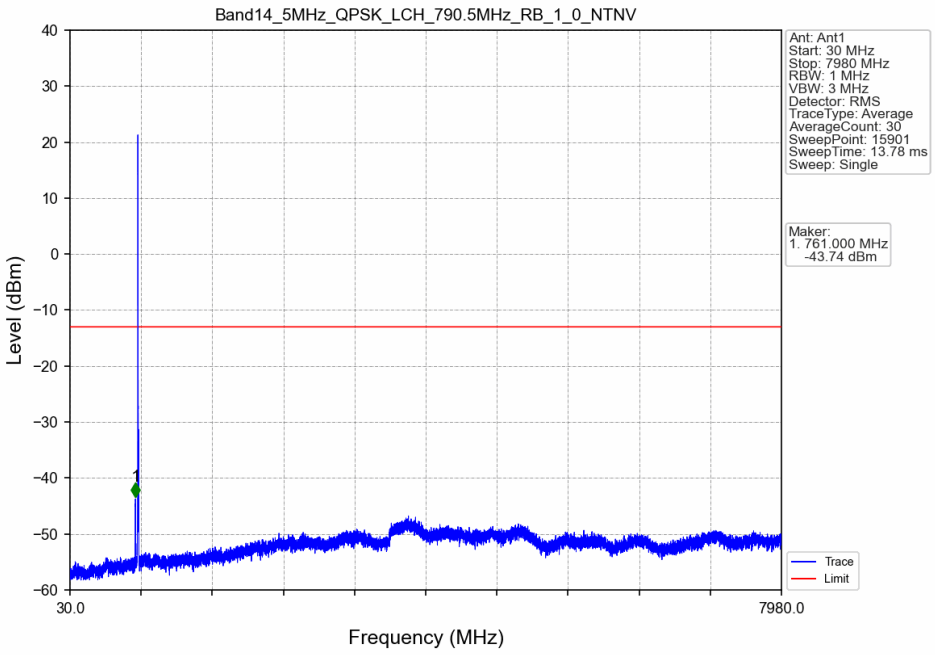
5.2.1 B14_5MHz

Band14_5MHz_QPSK_LCH_790.5MHz_RB_1_0_NTNV

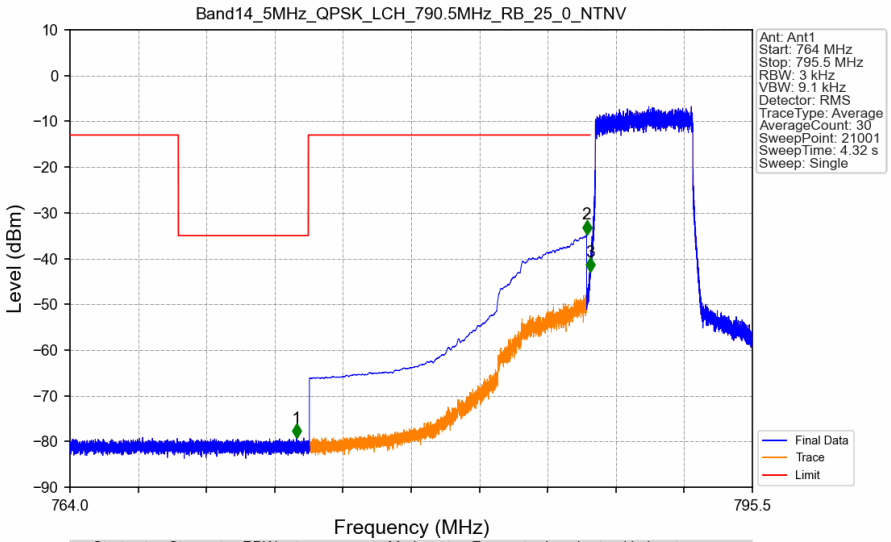


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	775	0.00625	/	1	774.543	-78.49	-35	Pass
775	787.9	0.1	CHP	2	787.848	-38.35	-13	Pass
787.9	788	0.03	/	3	788.000	-33.42	-13	Pass
788	795.5	0.03	/	/	/	/	/	/

Band14_5MHz_QPSK_LCH_790.5MHz_RB_1_0_NTNV

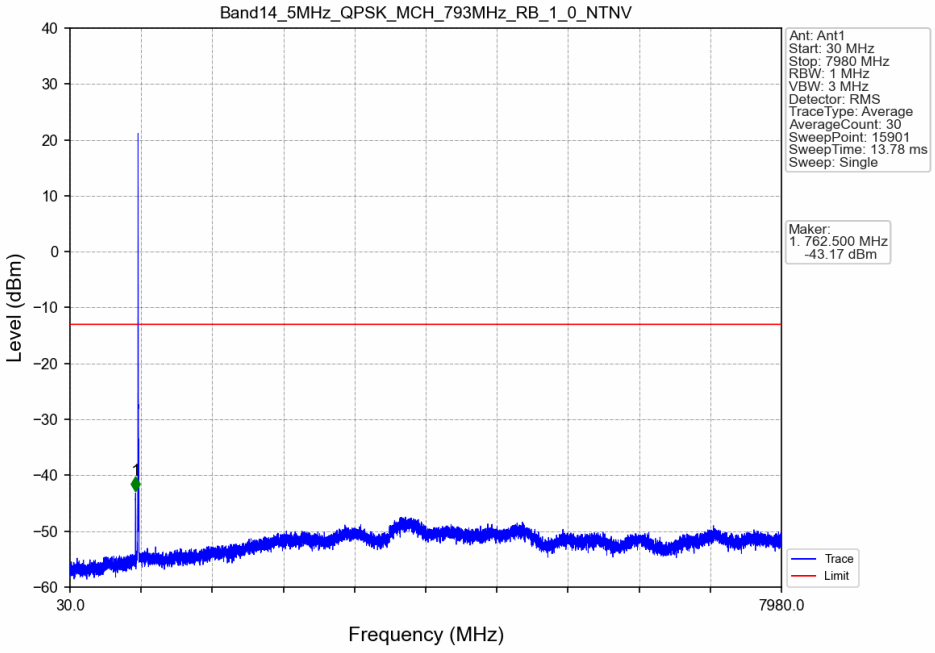


Band14_5MHz_QPSK_LCH_790.5MHz_RB_25_0_NTNV

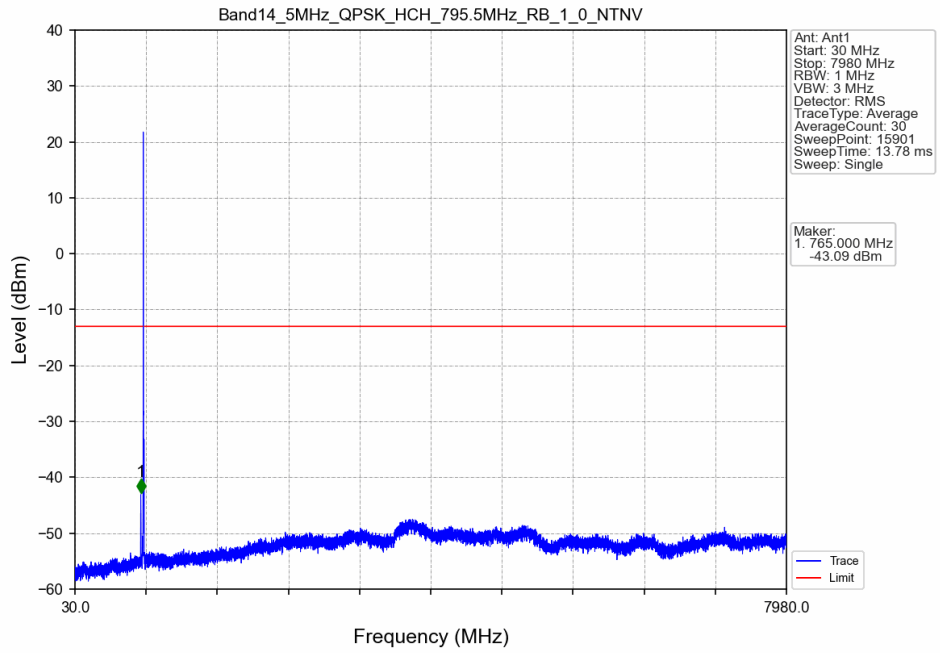


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	775	0.00625	/	1	774.449	-79.24	-35	Pass
775	787.9	0.1	CHP	2	787.848	-34.73	-13	Pass
787.9	788	0.03	/	3	787.999	-42.94	-13	Pass
788	795.5	0.03	/	/	/	/	/	/

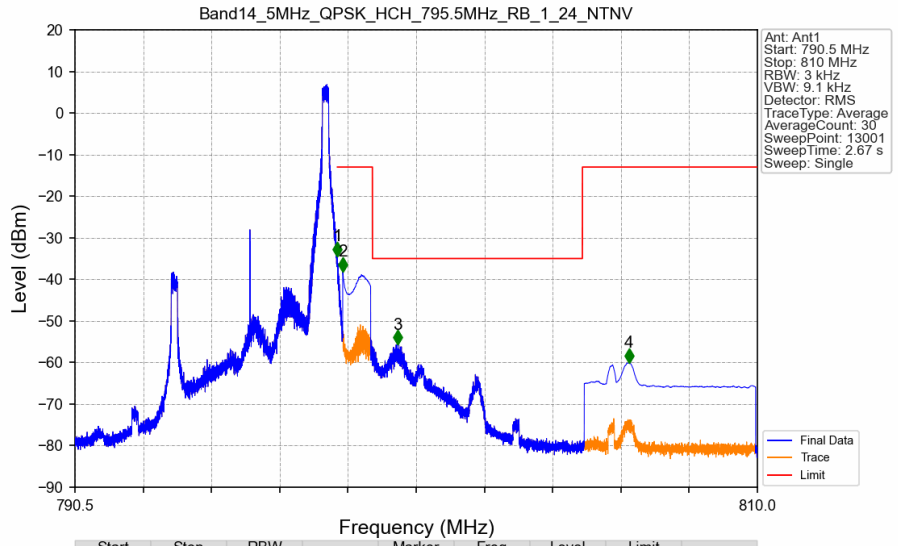
Band14_5MHz_QPSK_MCH_793MHz_RB_1_0_NTNV



Band14_5MHz_QPSK_HCH_795.5MHz_RB_1_0_NTNV

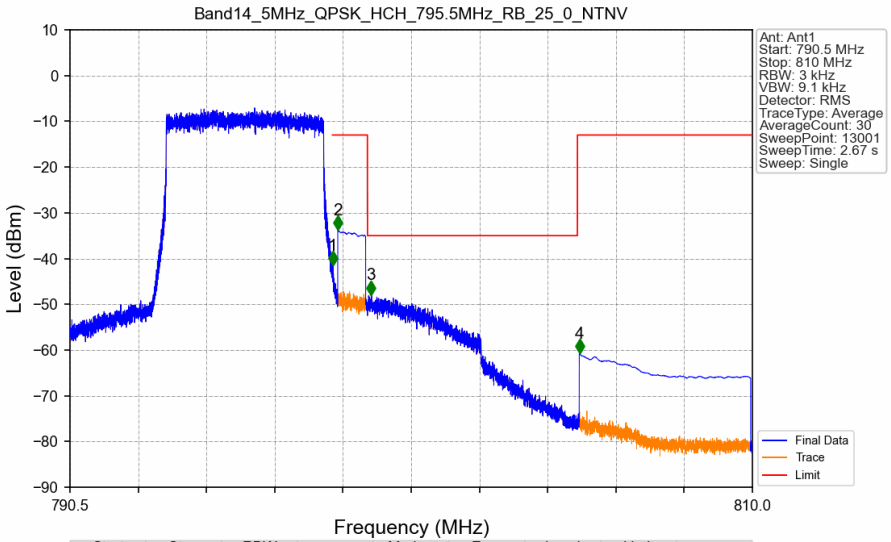


Band14_5MHz_QPSK_HCH_795.5MHz_RB_1_24_NTNV



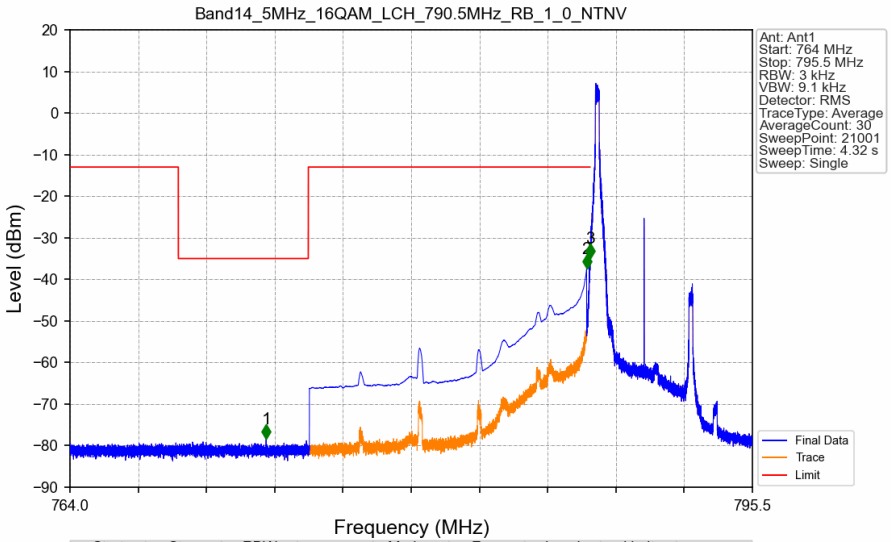
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	/	/	/	/	/	/
798	798.1	0.03	/	1	798.000	-34.42	-13	Pass
798.1	799	0.1	CHP	2	798.152	-38.10	-13	Pass
799	805	0.00625	/	3	799.708	-55.74	-35	Pass
805	810	0.1	CHP	4	806.330	-60.03	-13	Pass

Band14_5MHz_QPSK_HCH_795.5MHz_RB_25_0_NTNV



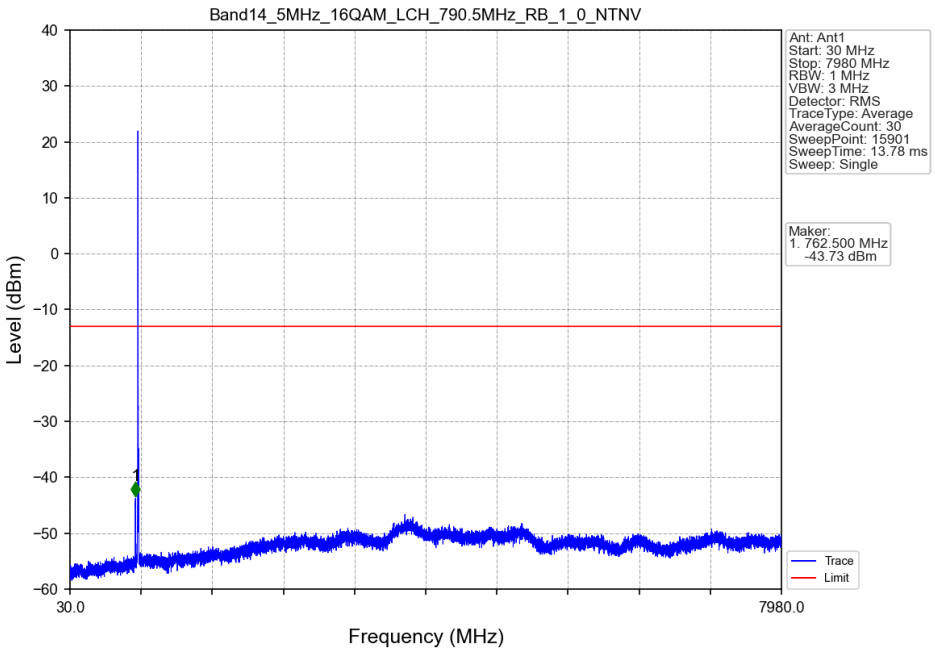
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	/	/	/	/	/	/
798	798.1	0.03	/	1	798.014	-41.51	-13	Pass
798.1	799	0.1	CHP	2	798.152	-33.72	-13	Pass
799	805	0.00625	/	3	799.109	-47.96	-35	Pass
805	810	0.1	CHP	4	805.061	-60.76	-13	Pass

Band14_5MHz_16QAM_LCH_790.5MHz_RB_1_0_NTNV

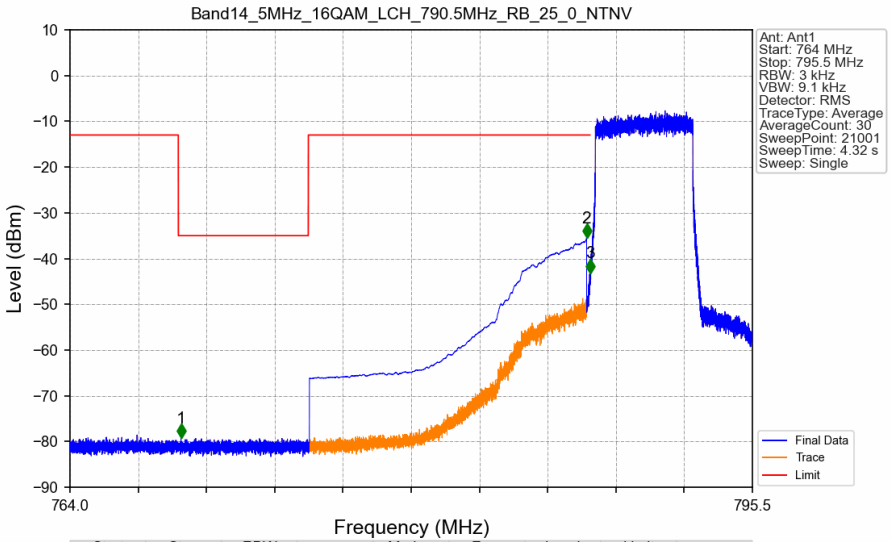


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	775	0.00625	/	1	773.054	-78.38	-35	Pass
775	787.9	0.1	CHP	2	787.848	-37.39	-13	Pass
787.9	788	0.03	/	3	787.999	-34.85	-13	Pass
788	795.5	0.03	/	/	/	/	/	/

Band14_5MHz_16QAM_LCH_790.5MHz_RB_1_0_NTNV

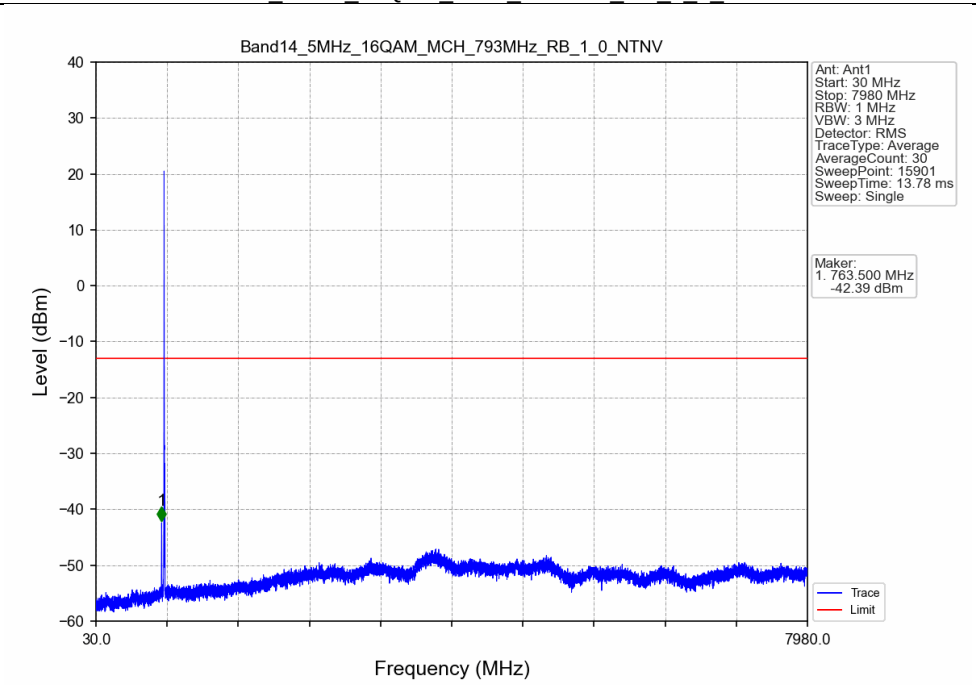


Band14_5MHz_16QAM_LCH_790.5MHz_RB_25_0_NTNV

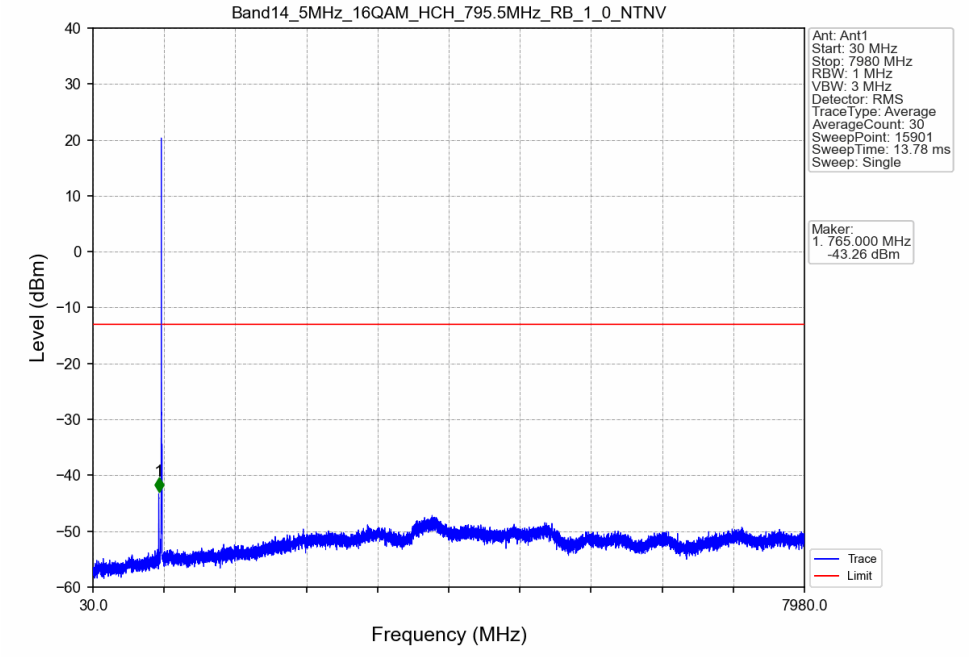


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	775	0.00625	/	1	769.121	-79.26	-35	Pass
775	787.9	0.1	CHP	2	787.848	-35.51	-13	Pass
787.9	788	0.03	/	3	788.000	-43.17	-13	Pass
788	795.5	0.03	/	/	/	/	/	/

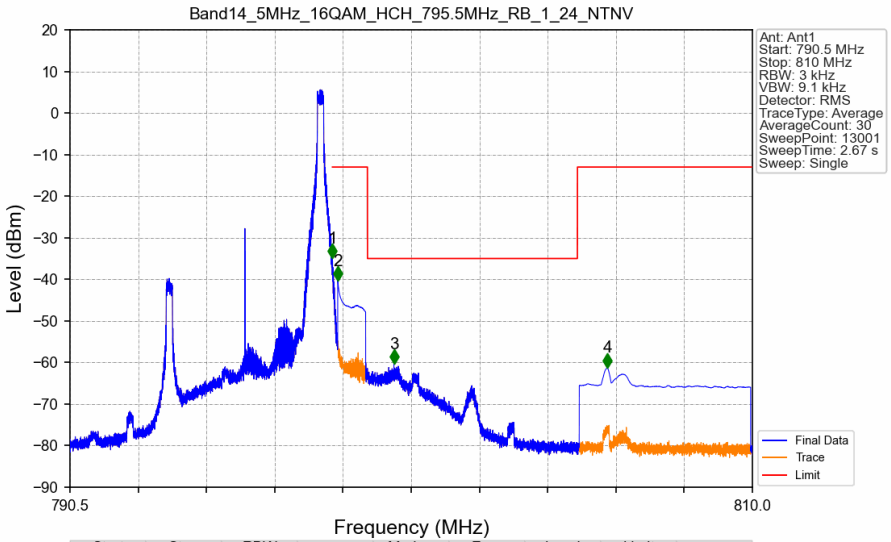
Band14_5MHz_16QAM_MCH_793MHz_RB_1_0_NTNV



Band14_5MHz_16QAM_HCH_795.5MHz_RB_1_0_NTNV

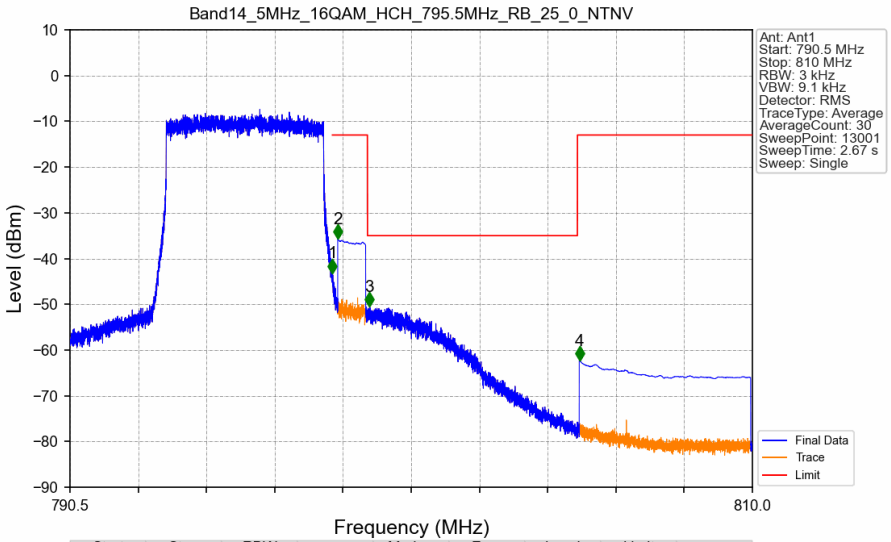


Band14_5MHz_16QAM_HCH_795.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	/	/	/	/	/	/
798	798.1	0.03	/	1	798.001	-34.90	-13	Pass
798.1	799	0.1	CHP	2	798.152	-40.34	-13	Pass
799	805	0.00625	/	3	799.755	-60.40	-35	Pass
805	810	0.1	CHP	4	805.859	-61.22	-13	Pass

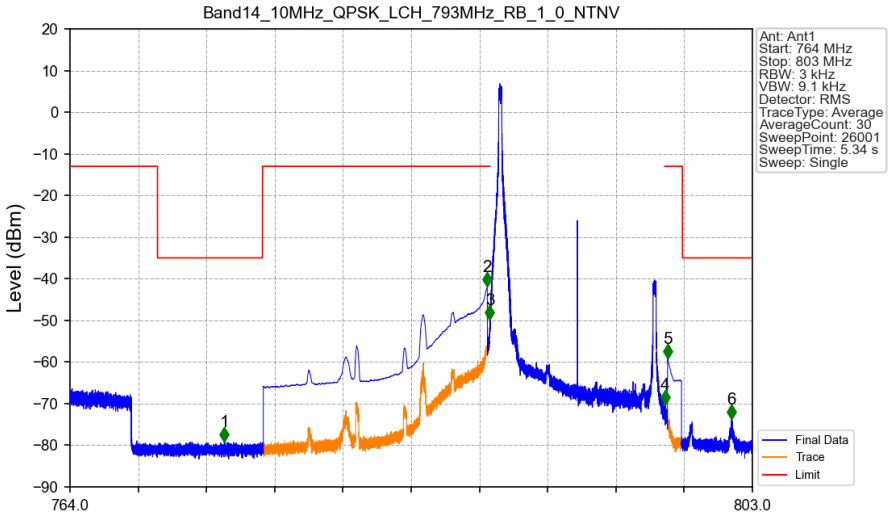
Band14_5MHz_16QAM_HCH_795.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
790.5	798	0.03	/	/	/	/	/	/
798	798.1	0.03	/	1	798.000	-43.18	-13	Pass
798.1	799	0.1	CHP	2	798.152	-35.65	-13	Pass
799	805	0.00625	/	3	799.062	-50.57	-35	Pass
805	810	0.1	CHP	4	805.058	-62.29	-13	Pass

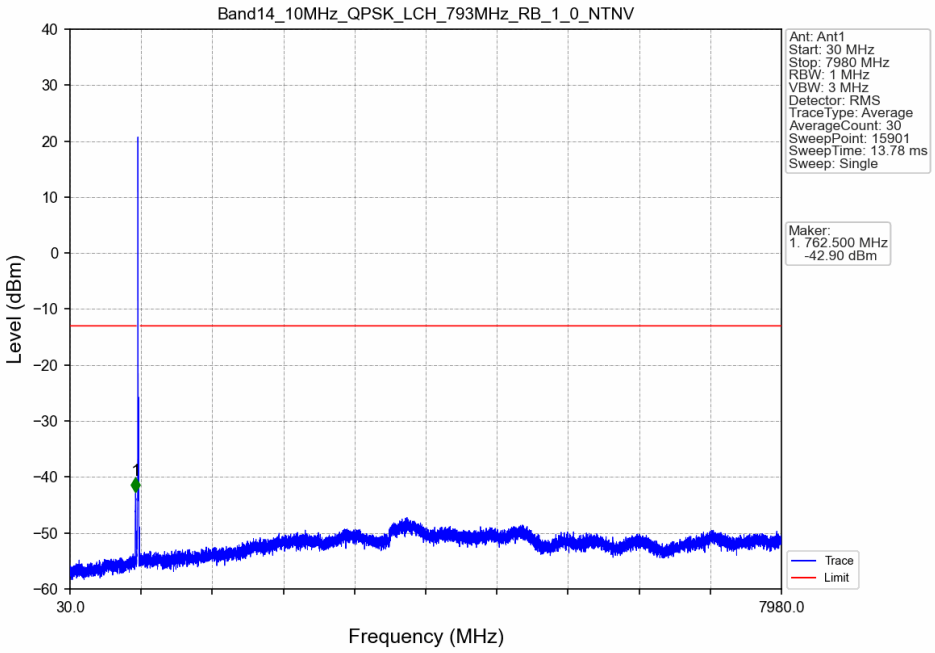
5.2.2 B14_10MHz

Band14_10MHz_QPSK_LCH_793MHz_RB_1_0_NTNV

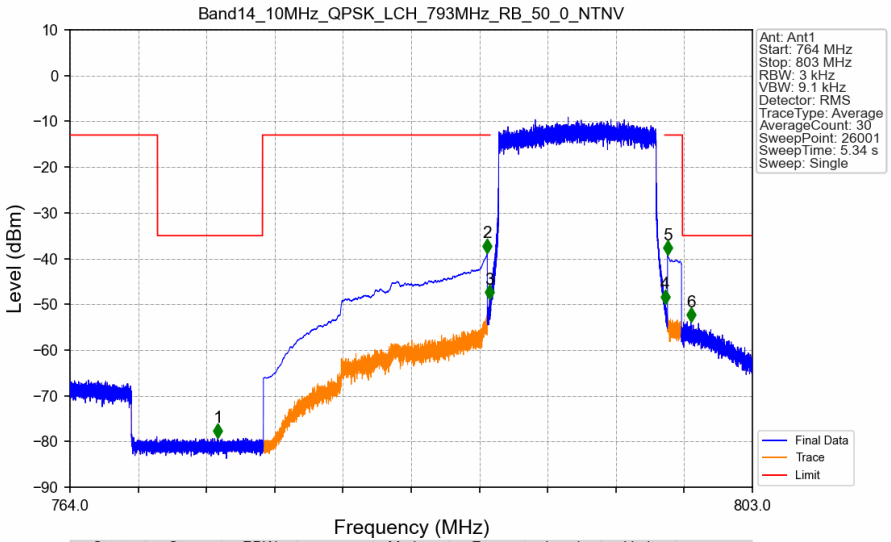


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	775	0.00625	/	1	772.822	-79.16	-35	Pass
775	787.9	0.1	CHP	2	787.847	-41.91	-13	Pass
787.9	788	0.03	/	3	787.994	-49.86	-13	Pass
788	798	0.03	/	/	/	/	/	/
798	798.1	0.03	/	4	798.019	-70.15	-13	Pass
798.1	799	0.1	CHP	5	798.150	-59.20	-13	Pass
799	803	0.00625	/	6	801.809	-73.76	-35	Pass

Band14_10MHz_QPSK_LCH_793MHz_RB_1_0_NTNV

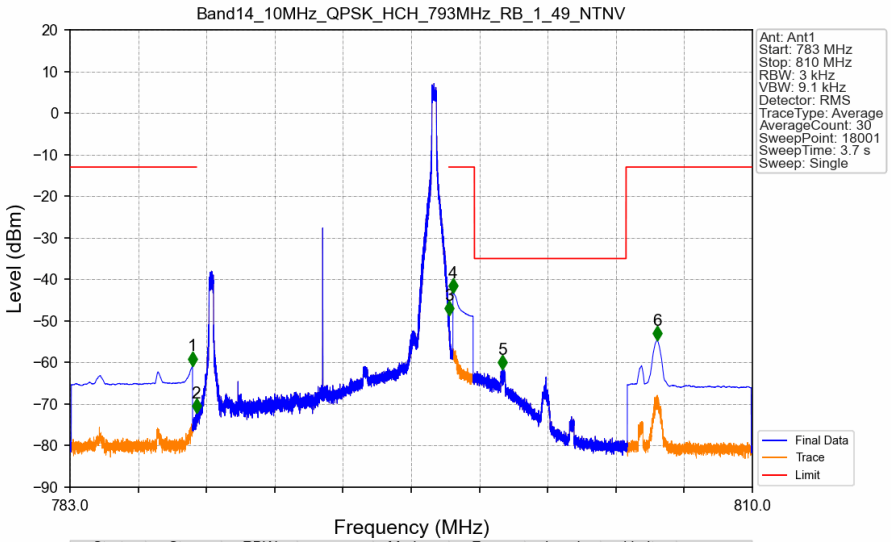


Band14_10MHz_QPSK_LCH_793MHz_RB_50_0_NTNV



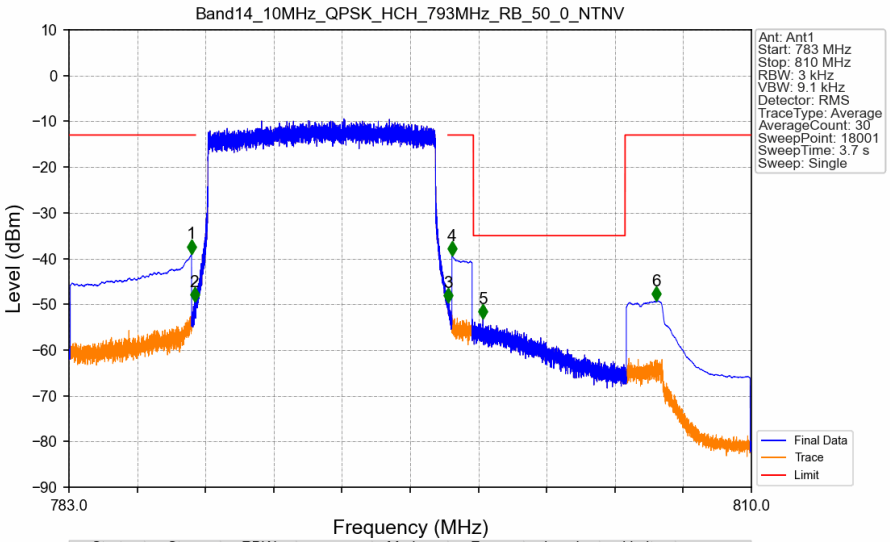
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	775	0.00625	/	1	772.449	-79.18	-35	Pass
775	787.9	0.1	CHP	2	787.847	-38.76	-13	Pass
787.9	788	0.03	/	3	787.982	-48.94	-13	Pass
788	798	0.03	/	/	/	/	/	/
798	798.1	0.03	/	4	798.002	-49.90	-13	Pass
798.1	799	0.1	CHP	5	798.150	-39.19	-13	Pass
799	803	0.00625	/	6	799.484	-53.79	-35	Pass

Band14_10MHz_QPSK_HCH_793MHz_RB_1_49_NTNV



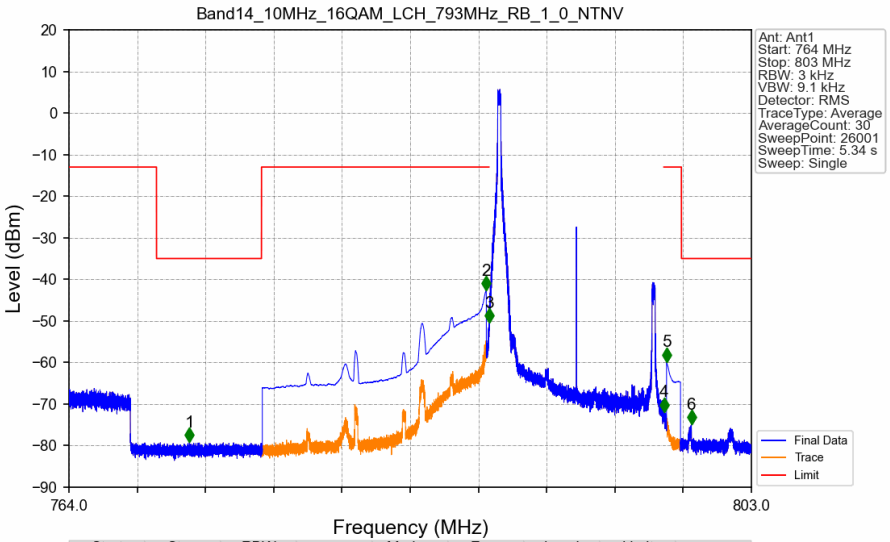
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
783	787.9	0.1	CHP	1	787.850	-60.81	-13	Pass
787.9	788	0.03	/	2	787.996	-72.14	-13	Pass
788	798	0.03	/	/	/	/	/	/
798	798.1	0.03	/	3	798.003	-48.73	-13	Pass
798.1	799	0.1	CHP	4	798.152	-43.28	-13	Pass
799	805	0.00625	/	5	800.091	-61.69	-35	Pass
805	810	0.1	CHP	6	806.234	-54.64	-13	Pass

Band14_10MHz_QPSK_HCH_793MHz_RB_50_0_NTNV



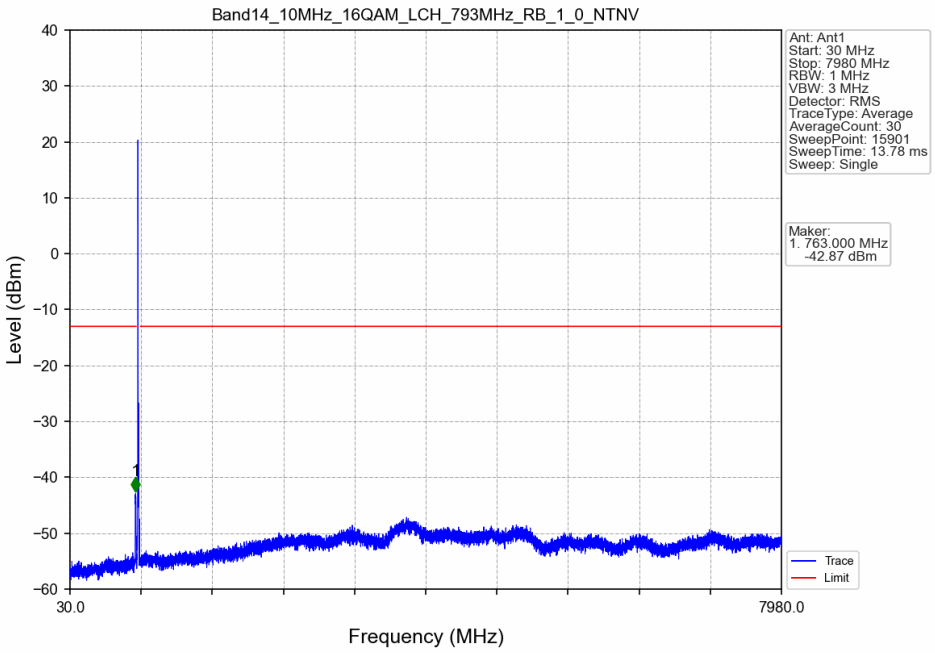
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
783	787.9	0.1	CHP	1	787.848	-38.94	-13	Pass
787.9	788	0.03	/	2	787.968	-49.43	-13	Pass
788	798	0.03	/	/	/	/	/	/
798	798.1	0.03	/	3	798.003	-49.57	-13	Pass
798.1	799	0.1	CHP	4	798.152	-39.39	-13	Pass
799	805	0.00625	/	5	799.380	-53.14	-35	Pass
805	810	0.1	CHP	6	806.245	-49.27	-13	Pass

Band14_10MHz_16QAM_LCH_793MHz_RB_1_0_NTNV

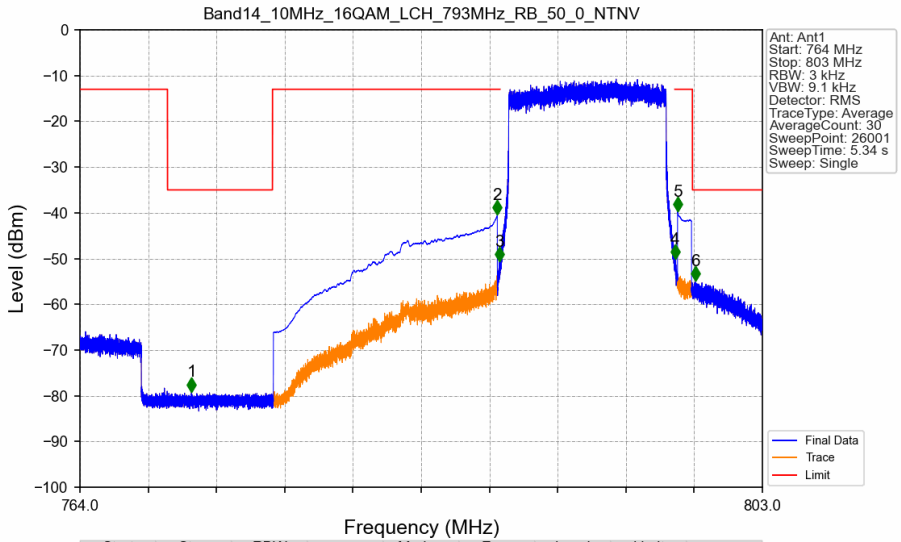


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	775	0.00625	/	1	770.886	-79.15	-35	Pass
775	787.9	0.1	CHP	2	787.848	-42.63	-13	Pass
787.9	788	0.03	/	3	788.000	-50.47	-13	Pass
788	798	0.03	/	/	/	/	/	/
798	798.1	0.03	/	4	798.021	-71.89	-13	Pass
798.1	799	0.1	CHP	5	798.150	-59.86	-13	Pass
799	803	0.00625	/	6	799.567	-74.87	-35	Pass

Band14_10MHz_16QAM_LCH_793MHz_RB_1_0_NTNV

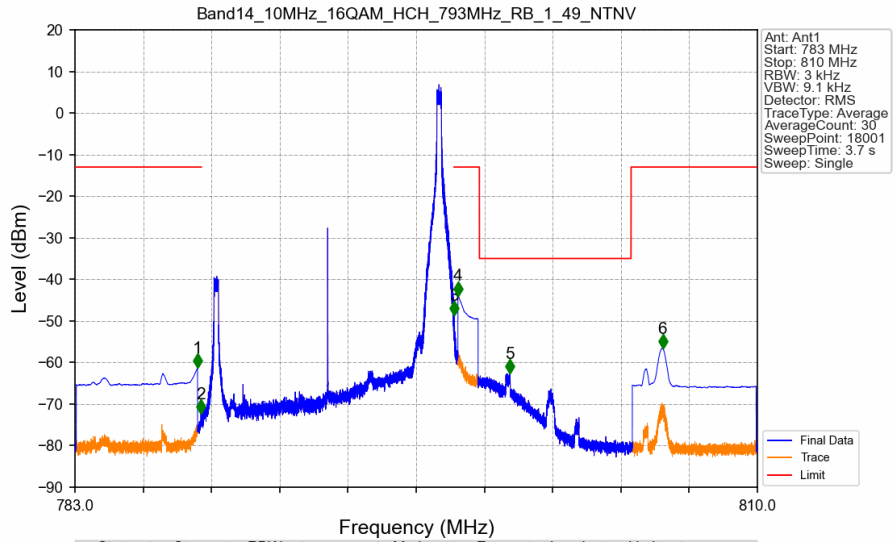


Band14_10MHz_16QAM_LCH_793MHz_RB_50_0_NTNV



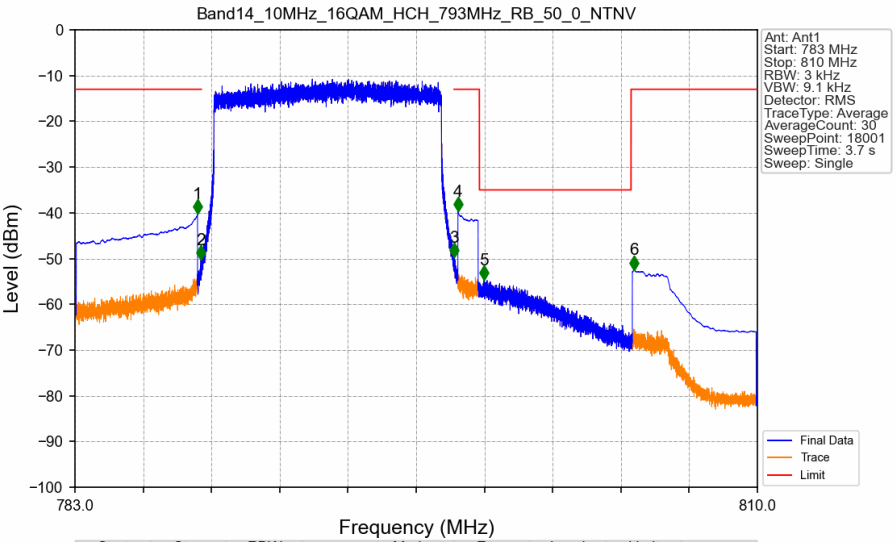
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
764	775	0.00625	/	1	770.374	-79.13	-35	Pass
775	787.9	0.1	CHP	2	787.848	-40.46	-13	Pass
787.9	788	0.03	/	3	787.970	-50.69	-13	Pass
788	798	0.03	/	/	/	/	/	/
798	798.1	0.03	/	4	798.015	-50.11	-13	Pass
798.1	799	0.1	CHP	5	798.150	-39.69	-13	Pass
799	803	0.00625	/	6	799.187	-54.89	-35	Pass

Band14_10MHz_16QAM_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	787.850	-61.34	-13	Pass
787.9	788	0.03	/	2	787.985	-72.36	-13	Pass
788	798	0.03	/	/	/	/	/	/
798	798.1	0.03	/	3	798.003	-48.67	-13	Pass
798.1	799	0.1	CHP	4	798.152	-43.95	-13	Pass
799	805	0.00625	/	5	800.202	-62.60	-35	Pass
805	810	0.1	CHP	6	806.250	-56.64	-13	Pass

Band14_10MHz_16QAM_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	-40.27	-13	Pass
787.9	788	0.03	/	2	787.983	-50.34	-13	Pass
788	798	0.03	/	/	/	/	/	/
798	798.1	0.03	/	3	798.005	-49.69	-13	Pass
798.1	799	0.1	CHP	4	798.152	-39.63	-13	Pass
799	805	0.00625	/	5	799.185	-54.72	-35	Pass
805	810	0.1	CHP	6	805.126	-52.49	-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	1	0	773	778	-62.28	-13	Pass
				778	785.5	-50.37	-15.47	Pass
				785.5	787.95	-27.47	-5.47	Pass
				787.95	793.05	19.53	19.53	Pass
				793.05	795.5	-56.43	-5.47	Pass
				795.5	803	-35.36	-15.47	Pass
				803	808	-64.97	-13	Pass
			13	773	778	-64.61	-13	Pass
				778	785.5	-55.75	-15.23	Pass
				785.5	787.95	-48.24	-5.23	Pass
				787.95	793.05	19.77	19.77	Pass
				793.05	795.5	-46.98	-5.23	Pass
				795.5	803	-55.92	-15.23	Pass
				803	808	-64.93	-13	Pass
			24	773	778	-64.98	-13	Pass
				778	785.5	-37.42	-15.72	Pass
				785.5	787.95	-58.47	-5.72	Pass
				787.95	793.05	19.28	19.28	Pass
				793.05	795.5	-25.64	-5.72	Pass
				795.5	803	-50.38	-15.72	Pass
				803	808	-63.68	-13	Pass
		12	0	773	778	-62.07	-13	Pass
				778	785.5	-50.32	-26.25	Pass
				785.5	787.95	-27.70	-16.25	Pass
				787.95	793.05	8.75	8.75	Pass
				793.05	795.5	-44.48	-16.25	Pass
				795.5	803	-48.21	-26.25	Pass
				803	808	-64.92	-13	Pass
			6	773	778	-64.85	-13	Pass
				778	785.5	-57.06	-25.86	Pass
				785.5	787.95	-36.39	-15.86	Pass
				787.95	793.05	9.14	9.14	Pass
				793.05	795.5	-37.21	-15.86	Pass
				795.5	803	-56.02	-25.86	Pass
				803	808	-64.49	-13	Pass
			13	773	778	-65.03	-13	Pass
				778	785.5	-50.30	-25.88	Pass
				785.5	787.95	-45.12	-15.88	Pass
				787.95	793.05	9.12	9.12	Pass
				793.05	795.5	-27.42	-15.88	Pass
				795.5	803	-45.94	-25.88	Pass
				803	808	-64.66	-13	Pass
		25	0	773	778	-64.75	-13	Pass
				778	785.5	-39.88	-28.62	Pass
				785.5	787.95	-31.25	-18.62	Pass
				787.95	793.05	6.38	6.38	Pass
				793.05	795.5	-33.44	-18.62	Pass
				795.5	803	-40.21	-28.62	Pass
				803	808	-64.66	-13	Pass

	793	1	0	775.5	780.5	-61.57	-13	Pass
				780.5	788	-51.72	-15.41	Pass
				788	790.45	-28.41	-5.41	Pass
				790.45	795.55	19.59	19.59	Pass
				795.55	798	-56.70	-5.41	Pass
				798	805.5	-34.51	-15.41	Pass
				805.5	810.5	-64.85	-13	Pass
			13	775.5	780.5	-64.94	-13	Pass
				780.5	788	-57.78	-15.23	Pass
				788	790.45	-48.58	-5.23	Pass
				790.45	795.55	19.77	19.77	Pass
				795.55	798	-48.56	-5.23	Pass
				798	805.5	-58.06	-15.23	Pass
				805.5	810.5	-64.73	-13	Pass
			24	775.5	780.5	-64.81	-13	Pass
				780.5	788	-37.81	-15.19	Pass
				788	790.45	-57.23	-5.19	Pass
				790.45	795.55	19.81	19.81	Pass
				795.55	798	-26.45	-5.19	Pass
				798	805.5	-50.40	-15.19	Pass
				805.5	810.5	-64.09	-13	Pass
		12	0	775.5	780.5	-64.66	-13	Pass
				780.5	788	-50.86	-25.46	Pass
				788	790.45	-26.31	-15.46	Pass
				790.45	795.55	9.54	9.54	Pass
				795.55	798	-44.85	-15.46	Pass
				798	805.5	-51.05	-25.46	Pass
				805.5	810.5	-65.08	-13	Pass
			6	775.5	780.5	-64.53	-13	Pass
				780.5	788	-56.80	-25.91	Pass
				788	790.45	-37.79	-15.91	Pass
				790.45	795.55	9.09	9.09	Pass
				795.55	798	-37.26	-15.91	Pass
				798	805.5	-56.64	-25.91	Pass
				805.5	810.5	-64.92	-13	Pass
			13	775.5	780.5	-59.46	-13	Pass
				780.5	788	-51.13	-25.97	Pass
				788	790.45	-44.85	-15.97	Pass
				790.45	795.55	9.03	9.03	Pass
				795.55	798	-28.45	-15.97	Pass
				798	805.5	-47.65	-25.97	Pass
				805.5	810.5	-64.93	-13	Pass
		25	0	775.5	780.5	-64.40	-13	Pass
				780.5	788	-42.26	-28.76	Pass
				788	790.45	-33.79	-18.76	Pass
				790.45	795.55	6.24	6.24	Pass
				795.55	798	-31.94	-18.76	Pass
				798	805.5	-40.43	-28.76	Pass
				805.5	810.5	-64.60	-13	Pass
	795.5	1	0	778	783	-61.95	-13	Pass
				783	790.5	-51.37	-15.37	Pass
				790.5	792.95	-26.38	-5.37	Pass
				792.95	798.05	19.63	19.63	Pass
				798.05	800.5	-57.43	-5.37	Pass
				800.5	808	-40.03	-15.37	Pass
				808	813	-64.85	-13	Pass
			13	778	783	-64.56	-13	Pass
				783	790.5	-58.14	-15.56	Pass
				790.5	792.95	-46.91	-5.56	Pass

				792.95	798.05	19.44	19.44	Pass
				798.05	800.5	-47.84	-5.56	Pass
				800.5	808	-58.62	-15.56	Pass
				808	813	-64.91	-13	Pass
			24	778	783	-64.49	-13	Pass
				783	790.5	-37.00	-15.36	Pass
				790.5	792.95	-54.83	-5.36	Pass
				792.95	798.05	19.64	19.64	Pass
				798.05	800.5	-24.96	-5.36	Pass
				800.5	808	-47.92	-15.36	Pass
				808	813	-64.62	-13	Pass
		12	0	778	783	-58.48	-13	Pass
				783	790.5	-47.31	-25.94	Pass
				790.5	792.95	-29.15	-15.94	Pass
				792.95	798.05	9.06	9.06	Pass
				798.05	800.5	-44.28	-15.94	Pass
				800.5	808	-49.79	-25.94	Pass
				808	813	-64.86	-13	Pass
			6	778	783	-64.57	-13	Pass
				783	790.5	-56.26	-25.94	Pass
				790.5	792.95	-35.66	-15.94	Pass
				792.95	798.05	9.06	9.06	Pass
				798.05	800.5	-35.68	-15.94	Pass
				800.5	808	-57.07	-25.94	Pass
				808	813	-64.85	-13	Pass
			13	778	783	-64.43	-13	Pass
				783	790.5	-52.28	-25.83	Pass
				790.5	792.95	-44.36	-15.83	Pass
				792.95	798.05	9.17	9.17	Pass
				798.05	800.5	-27.47	-15.83	Pass
				800.5	808	-46.34	-25.83	Pass
				808	813	-64.99	-13	Pass
		25	0	778	783	-59.50	-13	Pass
				783	790.5	-41.14	-29.05	Pass
				790.5	792.95	-31.45	-19.05	Pass
				792.95	798.05	5.95	5.95	Pass
				798.05	800.5	-29.07	-19.05	Pass
				800.5	808	-37.08	-29.05	Pass
				808	813	-64.74	-13	Pass
16QAM	790.5	1	0	773	778	-62.61	-13	Pass
				778	785.5	-51.83	-16.28	Pass
				785.5	787.95	-28.35	-6.28	Pass
				787.95	793.05	18.72	18.72	Pass
				793.05	795.5	-57.25	-6.28	Pass
				795.5	803	-36.96	-16.28	Pass
				803	808	-65.01	-13	Pass
			13	773	778	-64.53	-13	Pass
				778	785.5	-56.08	-15.71	Pass
				785.5	787.95	-48.29	-5.71	Pass
				787.95	793.05	19.29	19.29	Pass
				793.05	795.5	-48.07	-5.71	Pass
				795.5	803	-56.38	-15.71	Pass
				803	808	-64.40	-13	Pass
			24	773	778	-64.99	-13	Pass
				778	785.5	-37.33	-15.99	Pass
				785.5	787.95	-58.34	-5.99	Pass
				787.95	793.05	19.01	19.01	Pass
				793.05	795.5	-23.32	-5.99	Pass
				795.5	803	-50.46	-15.99	Pass

				803	808	-64.12	-13	Pass
				773	778	-64.73	-13	Pass
				778	785.5	-51.06	-26.56	Pass
				785.5	787.95	-29.53	-16.56	Pass
			0	787.95	793.05	8.44	8.44	Pass
				793.05	795.5	-45.60	-16.56	Pass
				795.5	803	-49.65	-26.56	Pass
				803	808	-63.78	-13	Pass
				773	778	-64.87	-13	Pass
				778	785.5	-59.14	-26.83	Pass
				785.5	787.95	-37.33	-16.83	Pass
		12	6	787.95	793.05	8.17	8.17	Pass
				793.05	795.5	-38.55	-16.83	Pass
				795.5	803	-58.15	-26.83	Pass
				803	808	-64.94	-13	Pass
				773	778	-64.65	-13	Pass
				778	785.5	-51.77	-27.18	Pass
				785.5	787.95	-48.99	-17.18	Pass
			13	787.95	793.05	7.82	7.82	Pass
				793.05	795.5	-27.34	-17.18	Pass
				795.5	803	-49.25	-27.18	Pass
				803	808	-64.87	-13	Pass
				773	778	-64.69	-13	Pass
				778	785.5	-41.16	-29.89	Pass
				785.5	787.95	-32.07	-19.89	Pass
		25	0	787.95	793.05	5.11	5.11	Pass
				793.05	795.5	-32.30	-19.89	Pass
				795.5	803	-41.22	-29.89	Pass
				803	808	-64.80	-13	Pass
				775.5	780.5	-62.77	-13	Pass
				780.5	788	-52.64	-16.2	Pass
				788	790.45	-27.53	-6.2	Pass
			0	790.45	795.55	18.80	18.8	Pass
				795.55	798	-57.16	-6.2	Pass
				798	805.5	-37.02	-16.2	Pass
				805.5	810.5	-64.83	-13	Pass
				775.5	780.5	-64.55	-13	Pass
				780.5	788	-58.36	-16.03	Pass
				788	790.45	-50.25	-6.03	Pass
		1	13	790.45	795.55	18.97	18.97	Pass
				795.55	798	-48.97	-6.03	Pass
				798	805.5	-58.56	-16.03	Pass
				805.5	810.5	-64.95	-13	Pass
	793			775.5	780.5	-63.46	-13	Pass
				780.5	788	-40.92	-16.37	Pass
				788	790.45	-58.70	-6.37	Pass
			24	790.45	795.55	18.63	18.63	Pass
				795.55	798	-24.51	-6.37	Pass
				798	805.5	-51.47	-16.37	Pass
				805.5	810.5	-64.14	-13	Pass
				775.5	780.5	-64.78	-13	Pass
				780.5	788	-51.27	-26.67	Pass
				788	790.45	-28.69	-16.67	Pass
			0	790.45	795.55	8.33	8.33	Pass
		12		795.55	798	-46.52	-16.67	Pass
				798	805.5	-52.07	-26.67	Pass
				805.5	810.5	-64.85	-13	Pass
				775.5	780.5	-59.58	-13	Pass
			6	780.5	788	-58.98	-26.72	Pass

				788	790.45	-39.19	-16.72	Pass
				790.45	795.55	8.28	8.28	Pass
				795.55	798	-38.21	-16.72	Pass
				798	805.5	-59.56	-26.72	Pass
				805.5	810.5	-62.75	-13	Pass
				775.5	780.5	-61.24	-13	Pass
				780.5	788	-52.28	-26.52	Pass
				788	790.45	-47.49	-16.52	Pass
			13	790.45	795.55	8.48	8.48	Pass
				795.55	798	-29.27	-16.52	Pass
				798	805.5	-48.41	-26.52	Pass
				805.5	810.5	-64.70	-13	Pass
				775.5	780.5	-64.71	-13	Pass
				780.5	788	-44.06	-29.44	Pass
				788	790.45	-32.61	-19.44	Pass
		25	0	790.45	795.55	5.56	5.56	Pass
				795.55	798	-31.74	-19.44	Pass
				798	805.5	-41.38	-29.44	Pass
				805.5	810.5	-64.95	-13	Pass
				778	783	-62.98	-13	Pass
				783	790.5	-51.33	-16.73	Pass
				790.5	792.95	-29.61	-6.73	Pass
			0	792.95	798.05	18.27	18.27	Pass
				798.05	800.5	-57.93	-6.73	Pass
				800.5	808	-39.44	-16.73	Pass
				808	813	-64.93	-13	Pass
				778	783	-64.72	-13	Pass
				783	790.5	-59.73	-17.22	Pass
				790.5	792.95	-48.88	-7.22	Pass
		1	13	792.95	798.05	17.78	17.78	Pass
				798.05	800.5	-49.33	-7.22	Pass
				800.5	808	-59.75	-17.22	Pass
				808	813	-64.30	-13	Pass
				778	783	-64.80	-13	Pass
				783	790.5	-40.40	-16.47	Pass
				790.5	792.95	-58.28	-6.47	Pass
			24	792.95	798.05	18.53	18.53	Pass
				798.05	800.5	-22.77	-6.47	Pass
				800.5	808	-50.80	-16.47	Pass
	795.5			808	813	-65.21	-13	Pass
				778	783	-60.84	-13	Pass
				783	790.5	-50.07	-27	Pass
				790.5	792.95	-27.60	-17	Pass
			0	792.95	798.05	8.00	8	Pass
				798.05	800.5	-46.93	-17	Pass
				800.5	808	-51.12	-27	Pass
				808	813	-64.90	-13	Pass
				778	783	-64.83	-13	Pass
				783	790.5	-58.62	-27.15	Pass
		12		790.5	792.95	-38.26	-17.15	Pass
			6	792.95	798.05	7.85	7.85	Pass
				798.05	800.5	-38.53	-17.15	Pass
				800.5	808	-59.91	-27.15	Pass
				808	813	-65.12	-13	Pass
				778	783	-59.19	-13	Pass
				783	790.5	-51.61	-27.29	Pass
			13	790.5	792.95	-46.54	-17.29	Pass
				792.95	798.05	7.71	7.71	Pass
				798.05	800.5	-27.90	-17.29	Pass

				800.5	808	-47.58	-27.29	Pass
				808	813	-64.89	-13	Pass
		25	0	778	783	-64.54	-13	Pass
				783	790.5	-42.50	-29.94	Pass
				790.5	792.95	-32.12	-19.94	Pass
				792.95	798.05	5.06	5.06	Pass
				798.05	800.5	-32.63	-19.94	Pass
				800.5	808	-40.85	-29.94	Pass
				808	813	-64.98	-13	Pass

6.1.2 B14_10MHz

Band: 14 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Freq. (MHz)		Emission Mask (dBm)		Verdict
		Size	Offset	Start	Stop	Result	Limit	
QPSK	793	1	0	758	768	-52.90	-13	Pass
				768	783	-56.44	-15.46	Pass
				783	787.95	-38.45	-5.46	Pass
				787.95	798.05	19.54	19.54	Pass
				798.05	803	-57.88	-5.46	Pass
				803	818	-52.52	-15.46	Pass
				818	828	-64.68	-13	Pass
			25	758	768	-52.87	-13	Pass
				768	783	-62.16	-15.76	Pass
				783	787.95	-57.73	-5.76	Pass
				787.95	798.05	19.24	19.24	Pass
				798.05	803	-57.75	-5.76	Pass
				803	818	-64.06	-15.76	Pass
				818	828	-64.94	-13	Pass
			49	758	768	-52.73	-13	Pass
				768	783	-54.15	-15.28	Pass
				783	787.95	-59.21	-5.28	Pass
				787.95	798.05	19.72	19.72	Pass
				798.05	803	-40.71	-5.28	Pass
				803	818	-53.95	-15.28	Pass
				818	828	-65.00	-13	Pass
		25	0	758	768	-52.96	-13	Pass
				768	783	-55.31	-28.18	Pass
				783	787.95	-35.08	-18.18	Pass
				787.95	798.05	6.82	6.82	Pass
				798.05	803	-46.93	-18.18	Pass
				803	818	-62.97	-28.18	Pass
				818	828	-65.09	-13	Pass
			13	758	768	-52.97	-13	Pass
				768	783	-59.01	-28.99	Pass
				783	787.95	-43.43	-18.99	Pass
				787.95	798.05	6.01	6.01	Pass
				798.05	803	-40.77	-18.99	Pass
				803	818	-61.51	-28.99	Pass
				818	828	-64.81	-13	Pass
			25	758	768	-52.85	-13	Pass
				768	783	-60.75	-28.85	Pass
				783	787.95	-47.49	-18.85	Pass
				787.95	798.05	6.15	6.15	Pass
				798.05	803	-33.08	-18.85	Pass
				803	818	-53.86	-28.85	Pass
				818	828	-64.97	-13	Pass
		50	0	758	768	-52.75	-13	Pass

				768	783	-45.01	-31.53	Pass
				783	787.95	-36.22	-21.53	Pass
				787.95	798.05	3.47	3.47	Pass
				798.05	803	-36.06	-21.53	Pass
				803	818	-47.79	-31.53	Pass
				818	828	-65.01	-13	Pass
16QAM	793	1	0	758	768	-52.96	-13	Pass
				768	783	-58.09	-16.47	Pass
				783	787.95	-39.24	-6.47	Pass
				787.95	798.05	18.53	18.53	Pass
				798.05	803	-58.75	-6.47	Pass
				803	818	-51.92	-16.47	Pass
				818	828	-64.78	-13	Pass
			25	758	768	-52.94	-13	Pass
				768	783	-62.86	-16.09	Pass
				783	787.95	-58.67	-6.09	Pass
				787.95	798.05	18.91	18.91	Pass
				798.05	803	-58.41	-6.09	Pass
				803	818	-64.46	-16.09	Pass
				818	828	-64.84	-13	Pass
			49	758	768	-52.97	-13	Pass
				768	783	-56.47	-16.54	Pass
				783	787.95	-60.07	-6.54	Pass
				787.95	798.05	18.46	18.46	Pass
				798.05	803	-40.73	-6.54	Pass
				803	818	-56.56	-16.54	Pass
				818	828	-65.12	-13	Pass
		25	0	758	768	-52.94	-13	Pass
				768	783	-56.31	-29.36	Pass
				783	787.95	-33.60	-19.36	Pass
				787.95	798.05	5.64	5.64	Pass
				798.05	803	-47.99	-19.36	Pass
				803	818	-64.22	-29.36	Pass
				818	828	-65.06	-13	Pass
			13	758	768	-52.84	-13	Pass
				768	783	-60.79	-30.1	Pass
				783	787.95	-44.90	-20.1	Pass
				787.95	798.05	4.90	4.9	Pass
				798.05	803	-41.81	-20.1	Pass
				803	818	-63.11	-30.1	Pass
				818	828	-64.91	-13	Pass
			25	758	768	-52.91	-13	Pass
				768	783	-62.02	-29.96	Pass
				783	787.95	-49.24	-19.96	Pass
				787.95	798.05	5.04	5.04	Pass
				798.05	803	-35.74	-19.96	Pass
				803	818	-55.04	-29.96	Pass
				818	828	-64.98	-13	Pass
		50	0	758	768	-52.95	-13	Pass
				768	783	-45.91	-32.42	Pass
				783	787.95	-36.38	-22.42	Pass
				787.95	798.05	2.58	2.58	Pass
				798.05	803	-38.81	-22.42	Pass
				803	818	-49.57	-32.42	Pass
				818	828	-65.10	-13	Pass

7. Field Strength of Spurious Radiation

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	-65.16	-13	-52.16	-68.25	2.6	5.69	Horizontal	Pass
2364.75	-65.49	-13	-52.49	-68.01	2.98	5.5	Horizontal	Pass
3153.0	-66.82	-13	-53.82	-70.89	3.23	7.3	Horizontal	Pass
1576.5	-70.44	-13	-57.44	-73.53	2.6	5.69	Vertical	Pass
2364.75	-67.33	-13	-54.33	-69.85	2.98	5.5	Vertical	Pass
3153.0	-66.82	-13	-53.82	-70.89	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	-71.31	-13	-58.31	-74.38	2.6	5.67	Horizontal	Pass
2372.25	-68.0	-13	-55.0	-70.52	2.99	5.51	Horizontal	Pass
3163.0	-67.14	-13	-54.14	-71.24	3.23	7.33	Horizontal	Pass
1581.5	-71.26	-13	-58.26	-74.33	2.6	5.67	Vertical	Pass
2372.25	-69.43	-13	-56.43	-71.95	2.99	5.51	Vertical	Pass
3163.0	-67.48	-13	-54.48	-71.58	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	-67.58	-13	-54.58	-70.64	2.6	5.66	Horizontal	Pass
2379.75	-62.14	-13	-49.14	-64.68	2.99	5.53	Horizontal	Pass
3173.0	-66.57	-13	-53.57	-70.68	3.24	7.35	Horizontal	Pass
1586.5	-70.97	-13	-57.97	-74.03	2.6	5.66	Vertical	Pass
2379.75	-67.82	-13	-54.82	-70.36	2.99	5.53	Vertical	Pass
3173.0	-66.59	-13	-53.59	-70.7	3.24	7.35	Vertical	Pass

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	-64.85	-13	-51.85	-67.94	2.6	5.69	Horizontal	Pass
2365.5	-64.58	-13	-51.58	-67.1	2.98	5.5	Horizontal	Pass
3154.0	-66.67	-13	-53.67	-70.74	3.23	7.3	Horizontal	Pass
1577.0	-69.6	-13	-56.6	-72.69	2.6	5.69	Vertical	Pass
2365.5	-68.58	-13	-55.58	-71.1	2.98	5.5	Vertical	Pass
3154.0	-67.14	-13	-54.14	-71.21	3.23	7.3	Vertical	Pass

---End of Attachment---