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Appendix B.7

LTE Band 14



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1. Effective (Isotropic) Radiated Power Output Data

1.1 B14_5MHz_ERP

1.1.1 Test Result

				4 / Bandwidth: 5MHz /	NTNV			
Modulation	Frequency		ocation	Conducted Power	Gain		(dBm)	Verdict
Modulation	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	verdict
			0	23.30	2.19	23.34	<=34.77	Pass
		1	13	23.29	2.19	23.33	<=34.77	Pass
			24	23.16	2.19	23.20	<=34.77	Pass
	790.5		0	22.29	2.19	22.33	<=34.77	Pass
		12	6	22.32	2.19	22.36	<=34.77	Pass
			13	22.27	2.19	22.31	<=34.77	Pass
		25	0	22.29	2.19	22.33	<=34.77	Pass
			0	23.34	2.19	23.38	<=34.77	Pass
		1	13	23.25	2.19	23.29	<=34.77	Pass
			24	23.16	2.19	23.20	<=34.77	Pass
QPSK	793		0	22.30	2.19	22.34	<=34.77	Pass
		12	6	22.25	2.19	22.29	<=34.77	Pass
			13	22.24	2.19	22.28	<=34.77	Pass
		25	0	22.21	2.19	22.25	<=34.77	Pass
			0	23.28	2.19	23.32	<=34.77	Pass
		1	13	23.30	2.19	23.34	<=34.77	Pass
			24	23.21	2.19	23.25	<=34.77	Pass
	795.5		0	22.28	2.19	22.32	<=34.77	Pass
		12	6	22.29	2.19	22.33	<=34.77	Pass
			13	22.23	2.19	22.27	<=34.77	Pass
		25	0	22.26	2.19	22.30	<=34.77	Pass
			0	22.37	2.19	22.41	<=34.77	Pass
		1	13	22.40	2.19	22.44	<=34.77	Pass
			24	22.20	2.19	22.24	<=34.77	Pass
	790.5		0	21.29	2.19	21.33	<=34.77	Pass
		12	6	21.33	2.19	21.37	<=34.77	Pass
			13	21.29	2.19	21.33	<=34.77	Pass
		25	0	21.30	2.19	21.34	<=34.77	Pass
400414			0	22.47	2.19	22.51	<=34.77	Pass
16QAM		1	13	22.40	2.19	22.44	<=34.77	Pass
			24	22.33	2.19	22.37	<=34.77	Pass
	793		0	21.32	2.19	21.36	<=34.77	Pass
		12	6	21.27	2.19	21.31	<=34.77	Pass
			13	21.28	2.19	21.32	<=34.77	Pass
	ļ	25	0	21.28	2.19	21.32	<=34.77	Pass
F	705.5		0	22.47	2.19	22.51	<=34.77	Pass
	795.5	1	13	22.45	2.19	22.49	<=34.77	Pass



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			24	22.35	2.19	22.39	<=34.77	Pass
			0	21.32	2.19	21.36	<=34.77	Pass
		12	6	21.31	2.19	21.35	<=34.77	Pass
			13	21.25	2.19	21.29	<=34.77	Pass
		25	0	21.32	2.19	21.36	<=34.77	Pass
			0	21.54	2.19	21.58	<=34.77	Pass
		1	13	21.48	2.19	21.52	<=34.77	Pass
			24	21.40	2.19	21.44	<=34.77	Pass
	790.5		0	20.31	2.19	20.35	<=34.77	Pass
		12	6	20.39	2.19	20.43	<=34.77	Pass
			13	20.28	2.19	20.32	<=34.77	Pass
		25	0	20.37	2.19	20.41	<=34.77	Pass
			0	21.52	2.19	21.56	<=34.77	Pass
		1	13	21.47	2.19	21.51	<=34.77	Pass
			24	21.36	2.19	21.40	<=34.77	Pass
64QAM	793		0	20.33	2.19	20.37	<=34.77	Pass
		12	6	20.28	2.19	20.32	<=34.77	Pass
			13	20.27	2.19	20.31	<=34.77	Pass
		25	0	20.23	2.19	20.27	<=34.77	Pass
Ī			0	21.36	2.19	21.40	<=34.77	Pass
		1	13	21.42	2.19	21.46	<=34.77	Pass
			24	21.19	2.19	21.23	<=34.77	Pass
	795.5		0	20.32	2.19	20.36	<=34.77	Pass
		12	6	20.31	2.19	20.35	<=34.77	Pass
			13	20.25	2.19	20.29	<=34.77	Pass
		25	0	20.37	2.19	20.41	<=34.77	Pass
Note1: ERI	P=Conducted	Power+Anten	na Gain-2.15					

1.2 B14_10MHz_ERP

1.2.1 Test Result

			Band: 14	/ Bandwidth: 10MHz	NTNV			
Modulation	Frequency	RB All	ocation	Conducted Power	Gain	ERP	\/ordist	
viodulation	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	Verdict
			0	23.36	2.19	23.40	<=34.77	Pass
		1	25	23.33	2.19	23.37	<=34.77	Pass
			49	23.12	2.19	23.16	<=34.77	Pass
QPSK	793		0	22.33	2.19	22.37	<=34.77	Pass
		25	13	22.28	2.19	22.32	<=34.77	Pass
			25	22.32	2.19	22.36	<=34.77	Pass
		50	0	22.39	2.19	22.43	<=34.77	Pass
			0	22.53	2.19	22.57	<=34.77	Pass
100011	700	1	25	22.45	2.19	22.49	<=34.77	Pass
16QAM	793		49	22.24	2.19	22.28	<=34.77	Pass
		25	0	21.37	2.19	21.41	<=34.77	Pass



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			13	21.37	2.19	21.41	<=34.77	Pass
			25	21.36	2.19	21.40	<=34.77	Pass
		50	0	21.47	2.19	21.51	<=34.77	Pass
			0	21.59	2.19	21.63	<=34.77	Pass
		1	25	21.49	2.19	21.53	<=34.77	Pass
			49	21.37	2.19	21.41	<=34.77	Pass
64QAM	793		0	20.34	2.19	20.38	<=34.77	Pass
		25	13	20.36	2.19	20.40	<=34.77	Pass
			25	20.33	2.19	20.37	<=34.77	Pass
		50	0	20.40	2.19	20.44	<=34.77	Pass
Note1: ERP	=Conducted F	Power+Anten	na Gain-2.15					



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2. Frequency Stability

2.1 B14_5MHz

2.1.1 Test Result

					4 / Bandwid		-	-	
Modulation	Frequency		ocation	Temp.	Voltage	Freq. Error		Rated (ppm)	Verdict
viodulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	Verdict
					3.3	1.675	0.0021	-2.5 to 2.5	Pass
				20	3.8	1.816	0.0023	-2.5 to 2.5	Pass
					4.3	0.999	0.0013	-2.5 to 2.5	Pass
				-30	3.8	1.252	0.0016	-2.5 to 2.5	Pass
				-20	3.8	0.965	0.0012	-2.5 to 2.5	Pass
	790.5	25	0	-10	3.8	0.907	0.0011	-2.5 to 2.5	Pass
				0	3.8	1.518	0.0019	-2.5 to 2.5	Pass
				10	3.8	0.808	0.0010	-2.5 to 2.5	Pass
				30	3.8	1.052	0.0013	-2.5 to 2.5	Pass
				40	3.8	0.368	0.0005	-2.5 to 2.5	Pass
				50	3.8	0.135	0.0002	-2.5 to 2.5	Pass
					3.3	0.788	0.0010	-2.5 to 2.5	Pass
				20	3.8	1.758	0.0022	-2.5 to 2.5	Pass
					4.3	1.282	0.0016	-2.5 to 2.5	Pass
				-30	3.8	1.724	0.0022	-2.5 to 2.5	Pass
				-20	3.8	2.847	0.0036	-2.5 to 2.5	Pass
QPSK	793	25	0	-10	3.8	2.102	0.0027	-2.5 to 2.5	Pass
				0	3.8	2.211	0.0028	-2.5 to 2.5	Pass
				10	3.8	1.695	0.0021	-2.5 to 2.5	Pass
				30	3.8	1.050	0.0013	-2.5 to 2.5	Pass
				40	3.8	1.726	0.0022	-2.5 to 2.5	Pass
				50	3.8	1.373	0.0017	-2.5 to 2.5	Pass
					3.3	-0.624	-0.0008	-2.5 to 2.5	Pass
				20	3.8	-0.352	-0.0004	-2.5 to 2.5	Pass
					4.3	-0.942	-0.0012	-2.5 to 2.5	Pass
				-30	3.8	-0.606	-0.0008	-2.5 to 2.5	Pass
				-20	3.8	-0.939	-0.0012	-2.5 to 2.5	Pass
	795.5	25	0	-10	3.8	0.108	0.0001	-2.5 to 2.5	Pass
				0	3.8	0.142	0.0002	-2.5 to 2.5	Pass
				10	3.8	0.853	0.0011	-2.5 to 2.5	Pass
				30	3.8	0.580	0.0007	-2.5 to 2.5	Pass
				40	3.8	0.096	0.0001	-2.5 to 2.5	Pass
				50	3.8	0.483	0.0006	-2.5 to 2.5	Pass
					3.3	0.324	0.0004	-2.5 to 2.5	Pass
400 414	700.5	25		20	3.8	-0.787	-0.0010	-2.5 to 2.5	Pass
16QAM	790.5	25	0		4.3	-1.095	-0.0014	-2.5 to 2.5	Pass
				-30	3.8	1.085	0.0014	-2.5 to 2.5	Pass



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				-20	3.8	0.975	0.0012	-2.5 to 2.5	Pass
				-10	3.8	0.225	0.0003	-2.5 to 2.5	Pass
				0	3.8	0.232	0.0003	-2.5 to 2.5	Pass
				10	3.8	0.192	0.0002	-2.5 to 2.5	Pass
				30	3.8	0.368	0.0005	-2.5 to 2.5	Pass
				40	3.8	0.636	0.0008	-2.5 to 2.5	Pass
				50	3.8	0.647	0.0008	-2.5 to 2.5	Pass
				-00	3.3	0.407	0.0005	-2.5 to 2.5	Pass
				20	3.8	0.220	0.0003	-2.5 to 2.5	Pass
					4.3	1.397	0.0018	-2.5 to 2.5	Pass
				-30	3.8	-0.149	-0.0002	-2.5 to 2.5	Pass
			_	-20	3.8	0.641	0.0008	-2.5 to 2.5	Pass
	793	25	0	-10	3.8	0.002	0.0000	-2.5 to 2.5	Pass
				0	3.8	0.137	0.0002	-2.5 to 2.5	Pass
				10	3.8	-0.055	-0.0001	-2.5 to 2.5	Pass
				30	3.8	0.767	0.0010	-2.5 to 2.5	Pass
				40	3.8	0.685	0.0009	-2.5 to 2.5	Pass
				50	3.8	1.051	0.0013	-2.5 to 2.5	Pass
					3.3	1.228	0.0015	-2.5 to 2.5	Pass
				20	3.8	0.888	0.0011	-2.5 to 2.5	Pass
					4.3	1.758	0.0022	-2.5 to 2.5	Pass
				-30	3.8	1.511	0.0019	-2.5 to 2.5	Pass
				-20	3.8	0.755	0.0009	-2.5 to 2.5	Pass
	795.5	25	0	-10	3.8	1.130	0.0014	-2.5 to 2.5	Pass
				0	3.8	2.049	0.0026	-2.5 to 2.5	Pass
				10	3.8	1.166	0.0015	-2.5 to 2.5	Pass
				30	3.8	1.562	0.0020	-2.5 to 2.5	Pass
				40	3.8	-0.154	-0.0002	-2.5 to 2.5	Pass
				50	3.8	0.261	0.0003	-2.5 to 2.5	Pass
					3.3	1.149	0.0015	-2.5 to 2.5	Pass
				20	3.8	1.079	0.0014	-2.5 to 2.5	Pass
					4.3	0.313	0.0004	-2.5 to 2.5	Pass
]		-30	3.8	0.388	0.0005	-2.5 to 2.5	Pass
]		-20	3.8	-0.147	-0.0002	-2.5 to 2.5	Pass
	790.5	25	0	-10	3.8	-0.367	-0.0005	-2.5 to 2.5	Pass
]		0	3.8	0.055	0.0001	-2.5 to 2.5	Pass
]		10	3.8	-0.243	-0.0003	-2.5 to 2.5	Pass
]		30	3.8	0.848	0.0011	-2.5 to 2.5	Pass
64QAM]		40	3.8	1.204	0.0015	-2.5 to 2.5	Pass
] 3.4,				50	3.8	0.233	0.0003	-2.5 to 2.5	Pass
		1			3.3	0.080	0.0001	-2.5 to 2.5	Pass
]		20	3.8	0.268	0.0003	-2.5 to 2.5	Pass
					4.3	-0.241	-0.0003	-2.5 to 2.5	Pass
]		-30	3.8	-0.567	-0.0003	-2.5 to 2.5	Pass
	793	25	0	-20	3.8	0.260	0.0007	-2.5 to 2.5	Pass
							-0.0006	-2.5 to 2.5	
]		-10 0	3.8 3.8	-0.462 -0.643	-0.0008		Pass
						-0.995	-0.0008	-2.5 to 2.5 -2.5 to 2.5	Pass
		L		10	3.8	-0.995	-0.0013	-Z.5 (0 Z.5	Pass



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			30	3.8	-0.433	-0.0005	-2.5 to 2.5	Pass
			40	3.8	0.147	0.0002	-2.5 to 2.5	Pass
			50	3.8	-0.297	-0.0004	-2.5 to 2.5	Pass
				3.3	1.722	0.0022	-2.5 to 2.5	Pass
			20	3.8	0.529	0.0007	-2.5 to 2.5	Pass
				4.3	0.178	0.0002	-2.5 to 2.5	Pass
			-30	3.8	0.559	0.0007	-2.5 to 2.5	Pass
			-20	3.8	0.576	0.0007	-2.5 to 2.5	Pass
795.5	25	0	-10	3.8	0.124	0.0002	-2.5 to 2.5	Pass
			0	3.8	-0.073	-0.0001	-2.5 to 2.5	Pass
			10	3.8	-0.270	-0.0003	-2.5 to 2.5	Pass
			30	3.8	-0.890	-0.0011	-2.5 to 2.5	Pass
			40	3.8	0.374	0.0005	-2.5 to 2.5	Pass
			50	3.8	-0.267	-0.0003	-2.5 to 2.5	Pass

2.2 B14_10MHz

2.2.1 Test Result

				Band: 14	4 / Bandwid	th: 10MHz			
Modulation	Frequency	RB All	ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Verdict
viouulatiori	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	verdict
					3.3	-0.768	-0.0010	-2.5 to 2.5	Pass
				20	3.8	0.304	0.0004	-2.5 to 2.5	Pass
					4.3	-0.053	-0.0001	-2.5 to 2.5	Pass
				-30	3.8	-0.046	-0.0001	-2.5 to 2.5	Pass
				-20	3.8	-0.064	-0.0001	-2.5 to 2.5	Pass
QPSK	793	50	0	-10	3.8	-1.056	-0.0013	-2.5 to 2.5	Pass
				0	3.8	0.309	0.0004	-2.5 to 2.5	Pass
				10	3.8	-0.771	-0.0010	-2.5 to 2.5	Pass
				30	3.8	-0.718	-0.0009	-2.5 to 2.5	Pass
				40	3.8	-0.547	-0.0007	-2.5 to 2.5	Pass
				50	3.8	-1.339	-0.0017	-2.5 to 2.5	Pass
					3.3	-0.530	-0.0007	-2.5 to 2.5	Pass
				20	3.8	0.297	0.0004	-2.5 to 2.5	Pass
					4.3	0.066	0.0001	-2.5 to 2.5	Pass
				-30	3.8	-0.374	-0.0005	-2.5 to 2.5	Pass
				-20	3.8	-0.275	-0.0003	-2.5 to 2.5	Pass
16QAM	793	50	0	-10	3.8	-0.204	-0.0003	-2.5 to 2.5	Pass
				0	3.8	-0.232	-0.0003	-2.5 to 2.5	Pass
				10	3.8	-0.330	-0.0004	-2.5 to 2.5	Pass
				30	3.8	-0.365	-0.0005	-2.5 to 2.5	Pass
				40	3.8	-0.288	-0.0004	-2.5 to 2.5	Pass
				50	3.8	-0.499	-0.0006	-2.5 to 2.5	Pass
64QAM	793	50	0	20	3.3	-0.219	-0.0003	-2.5 to 2.5	Pass
U4QAW	133	30		20	3.8	0.054	0.0001	-2.5 to 2.5	Pass



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	4.3	-0.545	-0.0007	-2.5 to 2.5	Pass
-30	3.8	-0.208	-0.0003	-2.5 to 2.5	Pass
-20	3.8	-1.029	-0.0013	-2.5 to 2.5	Pass
-10	3.8	-1.216	-0.0015	-2.5 to 2.5	Pass
0	3.8	-0.482	-0.0006	-2.5 to 2.5	Pass
10	3.8	-0.553	-0.0007	-2.5 to 2.5	Pass
30	3.8	0.464	0.0006	-2.5 to 2.5	Pass
40	3.8	-0.098	-0.0001	-2.5 to 2.5	Pass
50	3.8	-1.214	-0.0015	-2.5 to 2.5	Pass



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3. 99% & 26dB Bandwidth

3.1 Band14_OBW

3.1.1 Test Result

			Band:	14 / NTNV			
Bandwidth (MHz)	Modulation	Frequency	RB All	ocation	99% Occupied E	Bandwidth (MHz)	Verdict
Danuwium (Minz)	Modulation	(MHz)	Size	Offset	Result	Limit	
		790.5	25	0	4.576	/	Pass
	QPSK	793	25	0	4.576	/	Pass
		795.5	25	0	4.570	/	Pass
		790.5	25	0	4.567	/	Pass
5	16QAM	793	25	0	4.577	/	Pass
		795.5	25	0	4.576	/	Pass
		790.5	25	0	4.575	/	Pass
	64QAM	793	25	0	4.567	/	Pass
		795.5	25	0	4.570	/	Pass
	QPSK	793	50	0	9.074	/	Pass
10	16QAM	793	50	0	9.065	/	Pass
	64QAM	793	50	0	9.049	/	Pass



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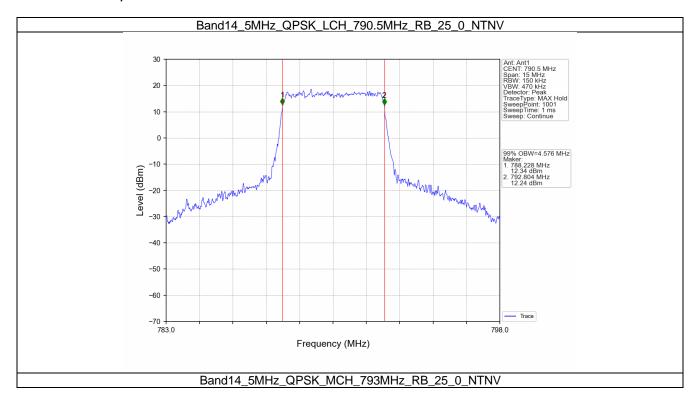
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3.1.2 Test Graph





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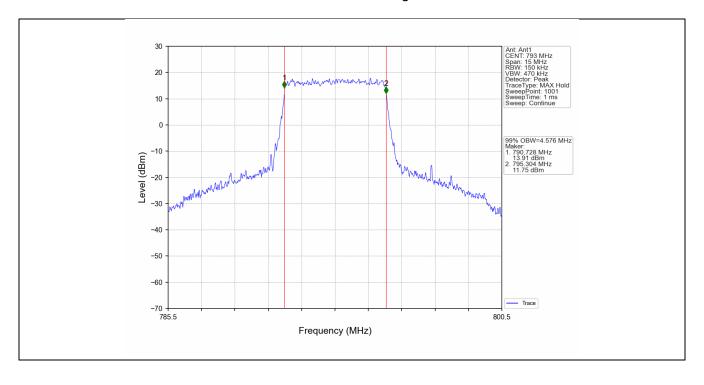


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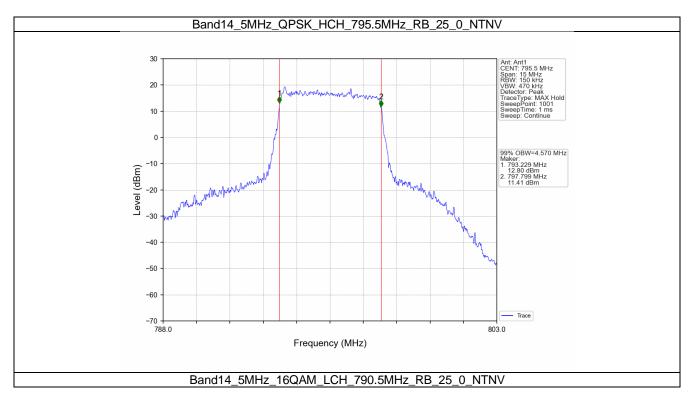


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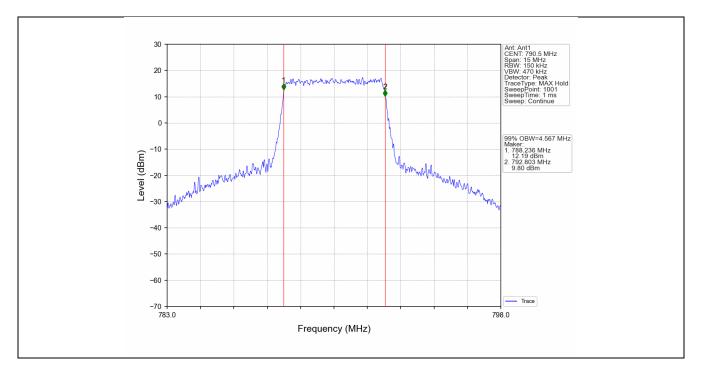


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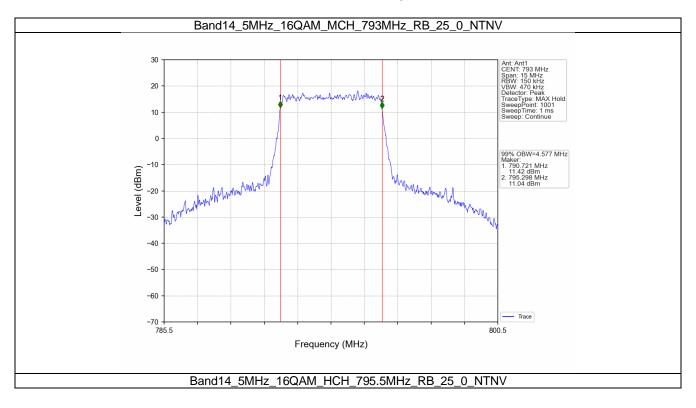


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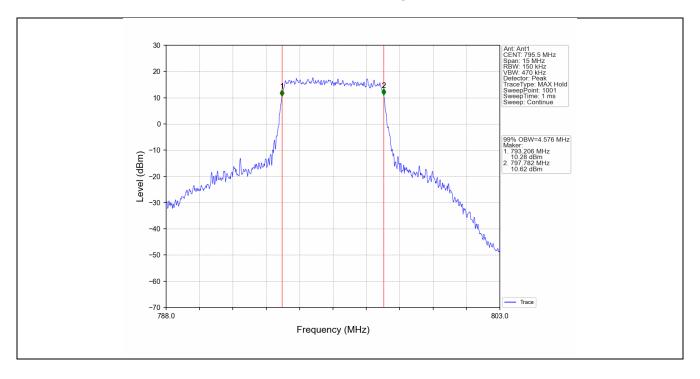


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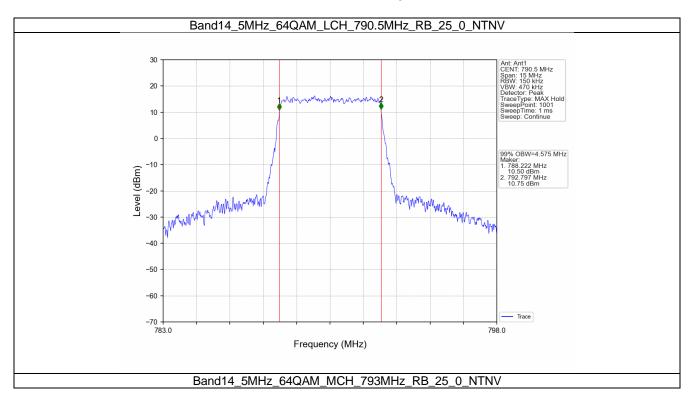


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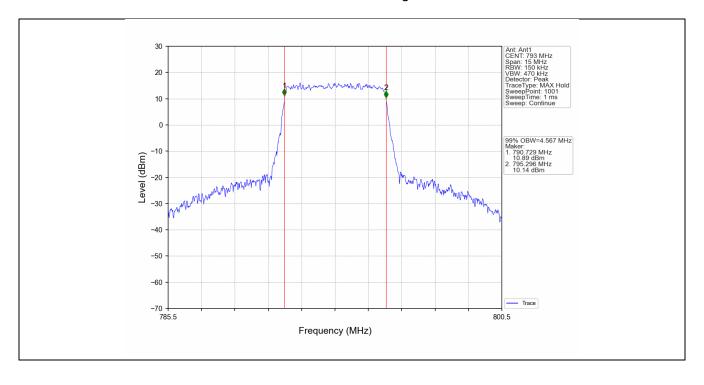


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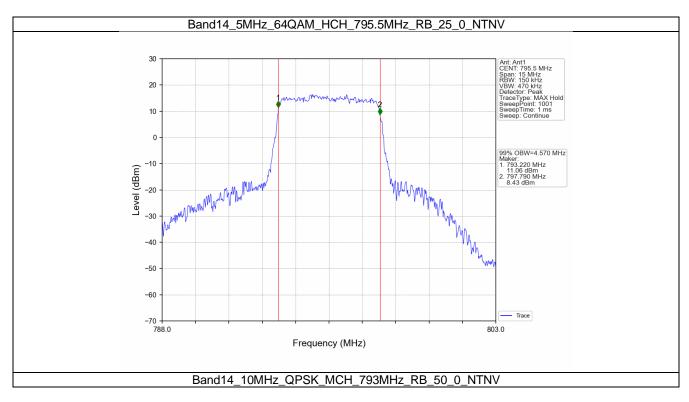


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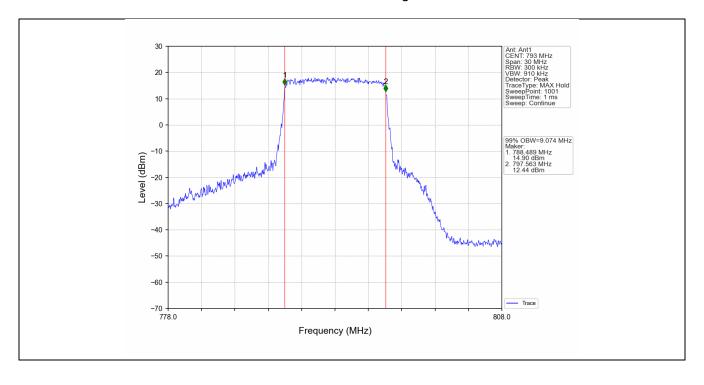


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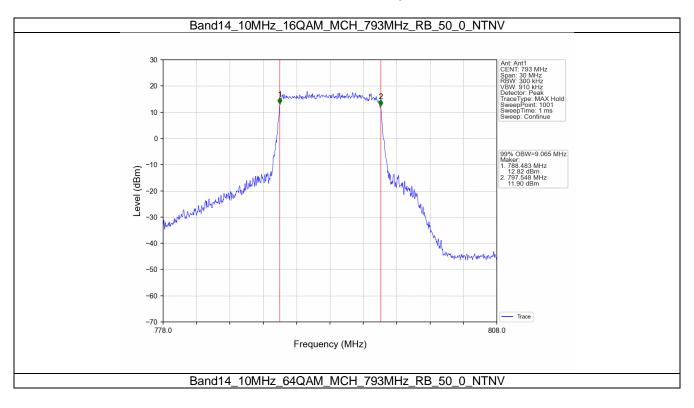


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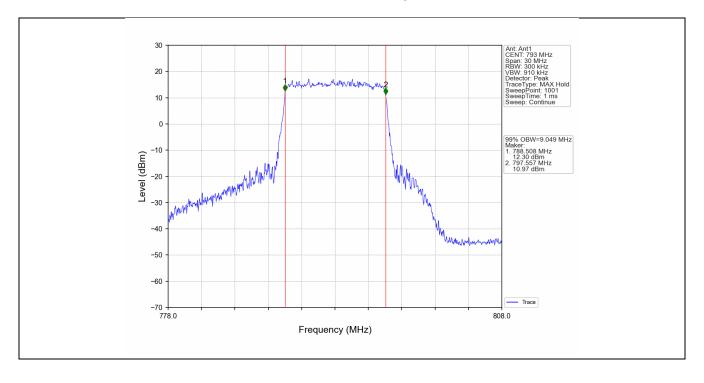


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3.2 Band14 XDB

3.2.1 Test Result

			Band: 14	/ NTNV			
Bandwidth (MHz)	Modulation	Frequency	RB Allo	ocation	26dB Band	width (MHz)	Verdict
Dariuwiutii (MHZ)	iviodulation	(MHz)	Size	Offset	Result	Limit	verdict
		790.5	25	0	5.231	/	Pass
	QPSK	793	25	0	5.366	/	Pass
		795.5	25	0	5.235	/	Pass
		790.5	25	0	5.300	/	Pass
5	16QAM	793	25	0	5.190	/	Pass
		795.5	25	0	5.271	/	Pass
		790.5	25	0	5.291	/	Pass
	64QAM	793	25	0	5.242	/	Pass
		795.5	25	0	5.244	/	Pass
	QPSK	793	50	0	10.203	/	Pass
10	16QAM	793	50	0	10.163	/	Pass
	64QAM	793	50	0	10.163	/	Pass



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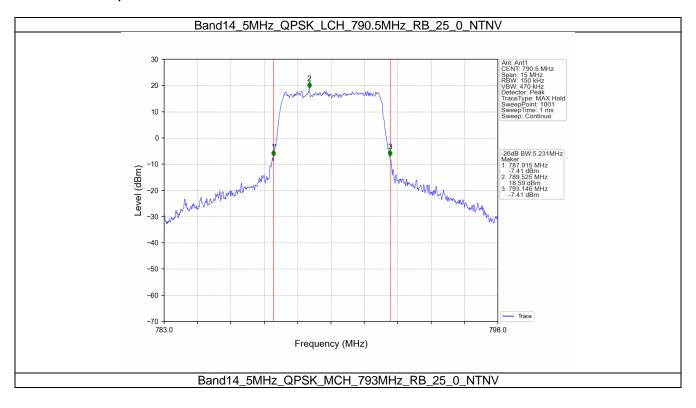
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3.2.2 Test Graph





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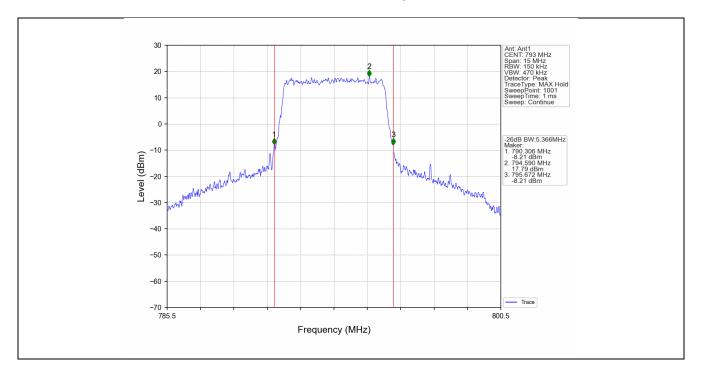


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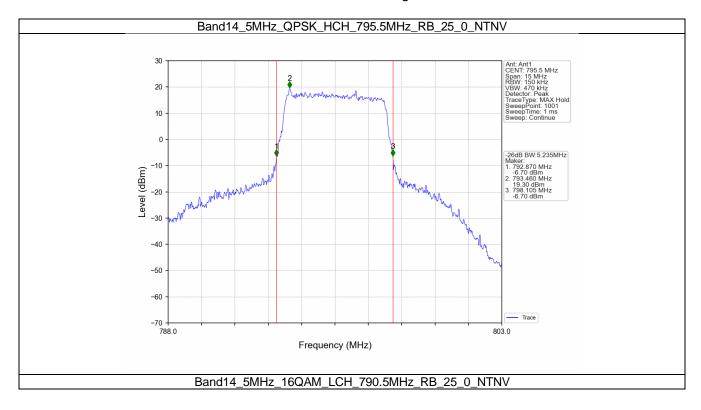


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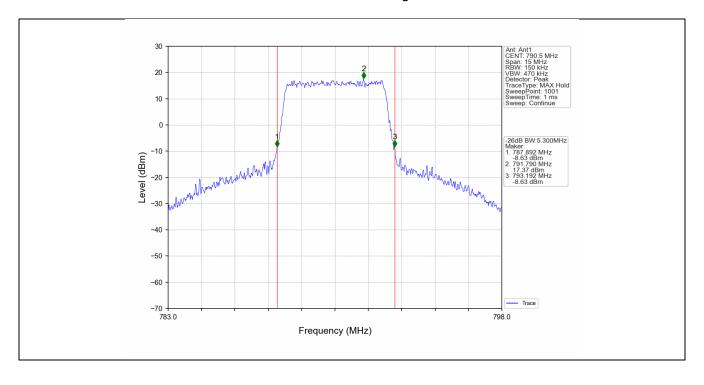


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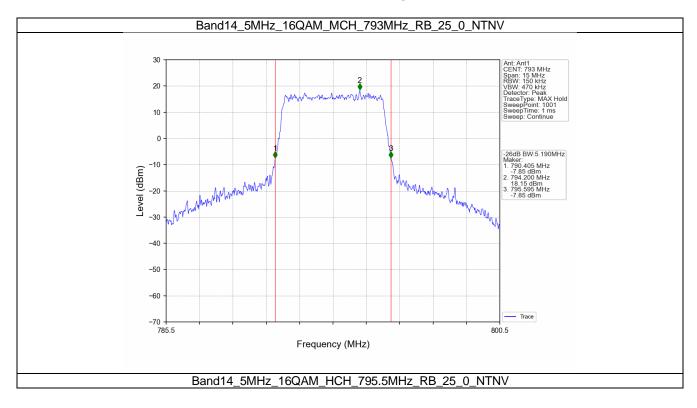


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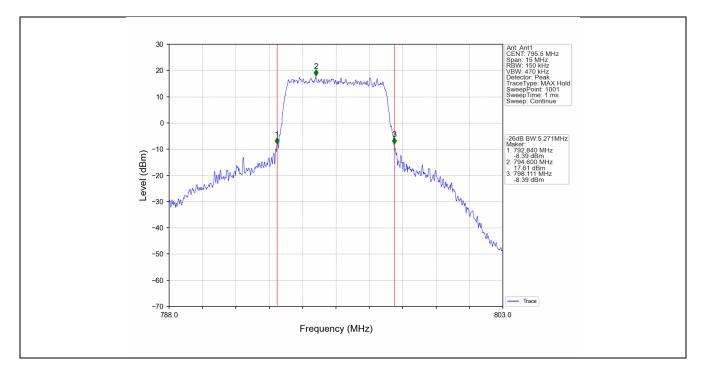


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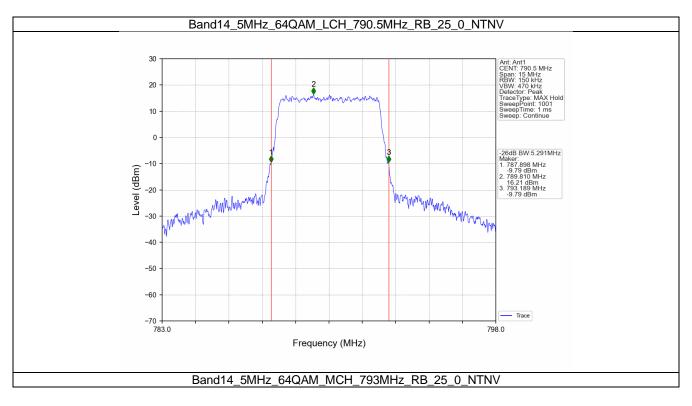


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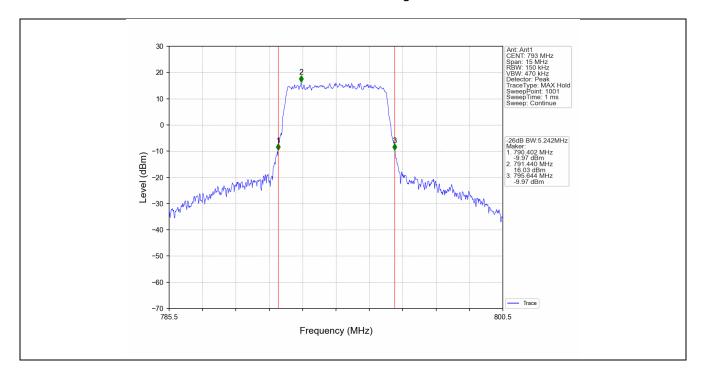


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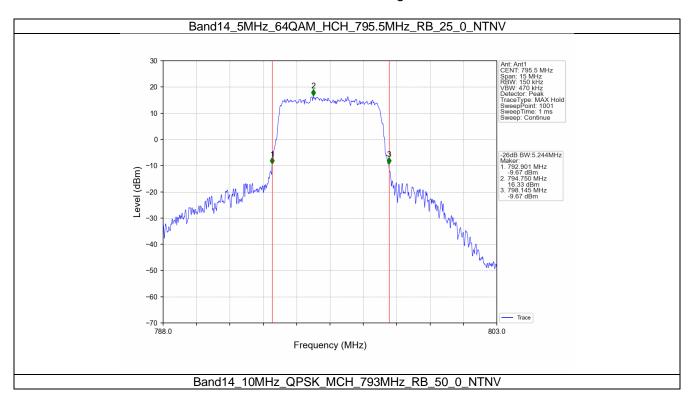


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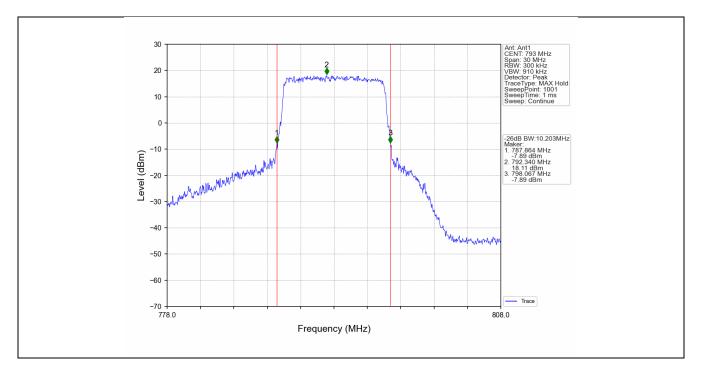


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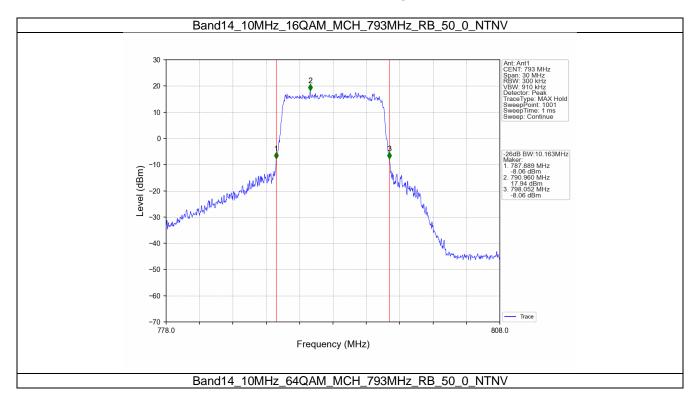


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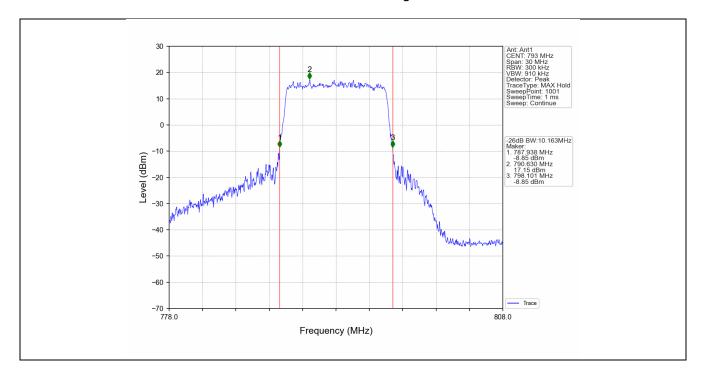


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4. Peak-Average Ratio

4.1 B14_5MHz

4.1.1 Test Result

		Ba	nd: 14 / Bandwid	th: 5MHz / NTNV		
Modulation	Frequency	RB Allo	ocation	Peak-Averag	ge Ratio (dB)	Verdict
viodulation	(MHz)	Size	Offset	Result	Limit	Verdict
	790.5	25	0	5.28	<=13	Pass
QPSK	793	25	0	5.18	<=13	Pass
	795.5	25	0	5.08	<=13	Pass
	790.5	25	0	6.07	<=13	Pass
16QAM	793	25	0	5.98	<=13	Pass
	795.5	25	0	5.89	<=13	Pass
	790.5	25	0	9.77	<=13	Pass
64QAM	793	25	0	9.21	<=13	Pass
	795.5	25	0	9.95	<=13	Pass



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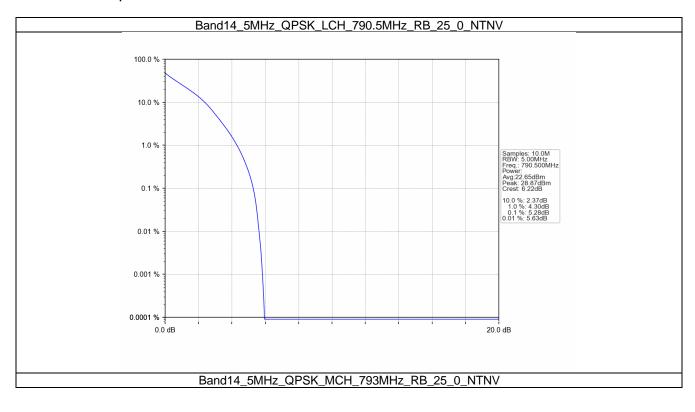
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4.1.2 Test Graph





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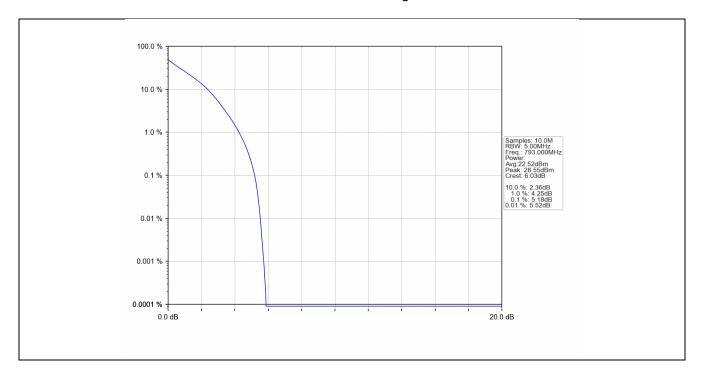


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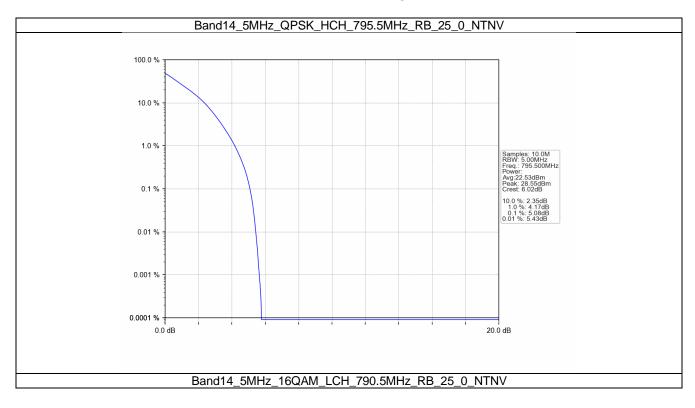


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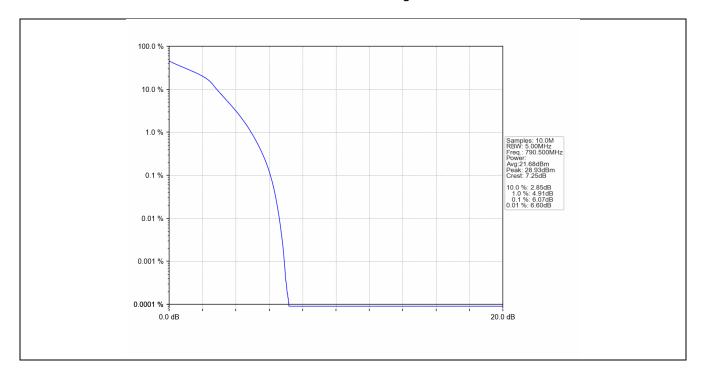


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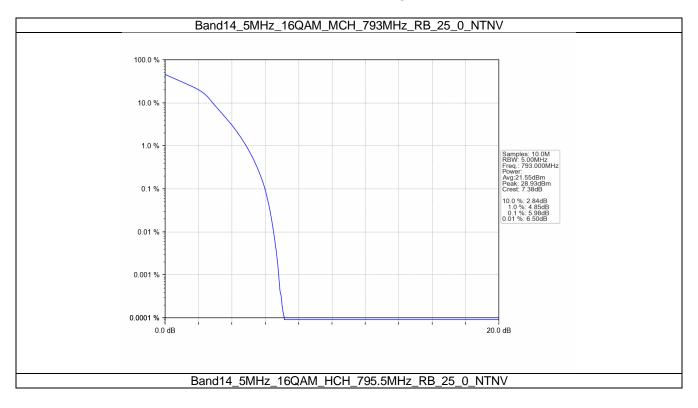


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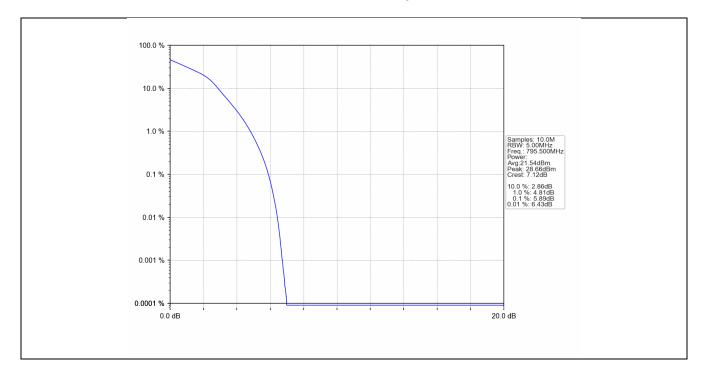


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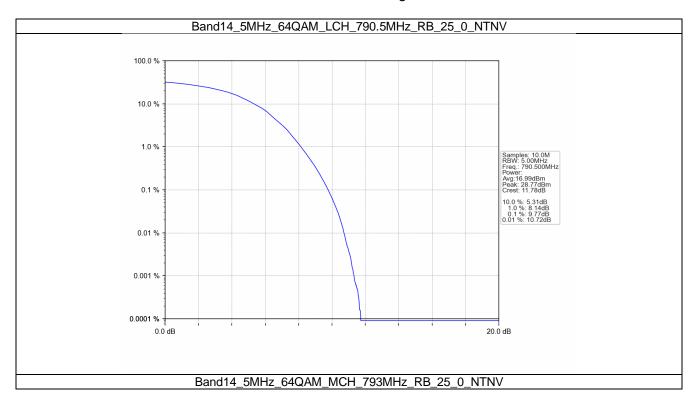


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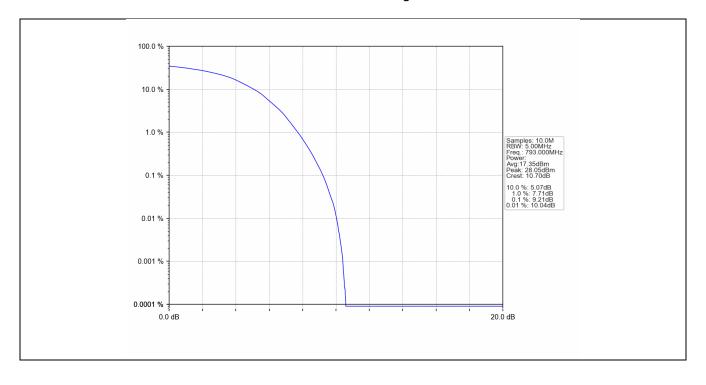


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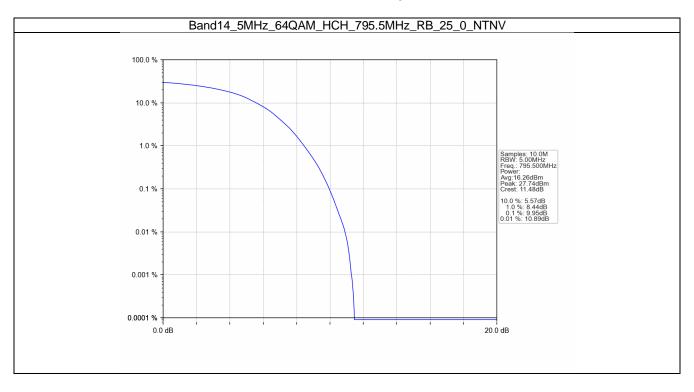


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4.2 B14 10MHz

4.2.1 Test Result

		Bar	nd: 14 / Bandwidt	h: 10MHz / NTNV		
Modulation	Frequency	RB Allocation		Peak-Average Ratio (dB)		Verdict
Modulation	(MHz)	Size	Offset	Result	Limit	verdict
QPSK	793	50	0	5.13	<=13	Pass
16QAM	793	50	0	5.91	<=13	Pass
64QAM	793	50	0	6.96	<=13	Pass



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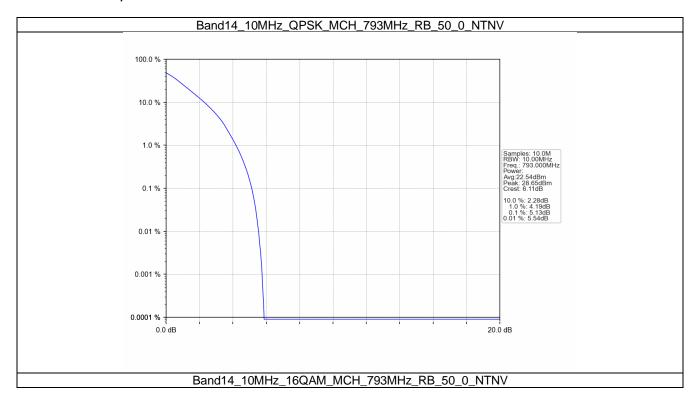
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4.2.2 Test Graph





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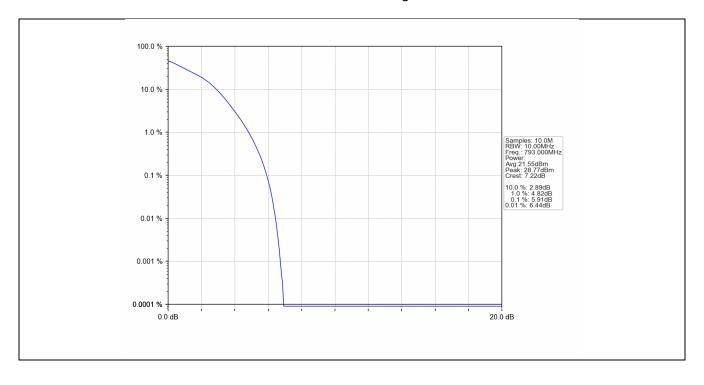


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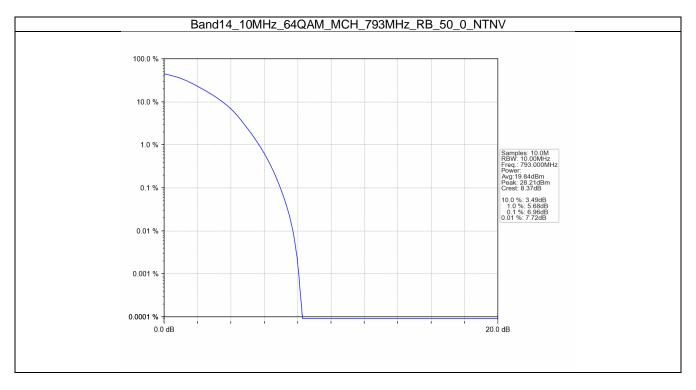


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5. Spurious Emission & Band Edges

5.1 B14_5MHz

5.1.1 Test Result

		Ba	and: 14 / Bandwidth	n: 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
64QAM -	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 F		Pass



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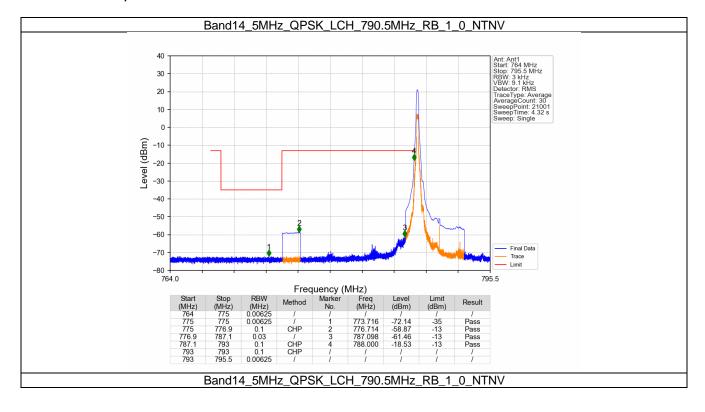
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5.1.2 Test Graph





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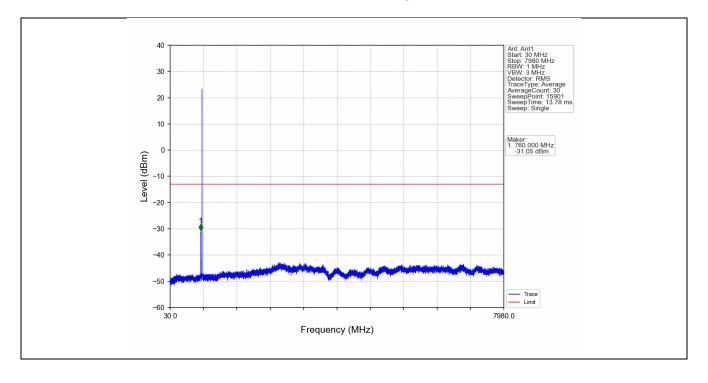


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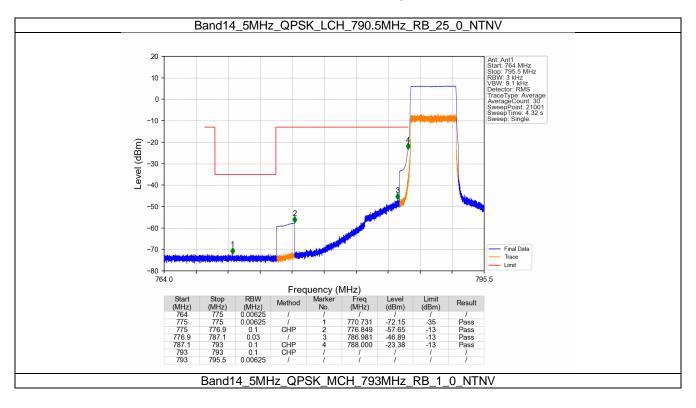


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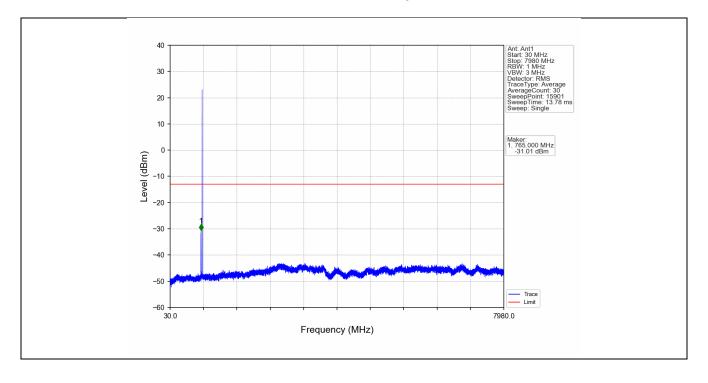


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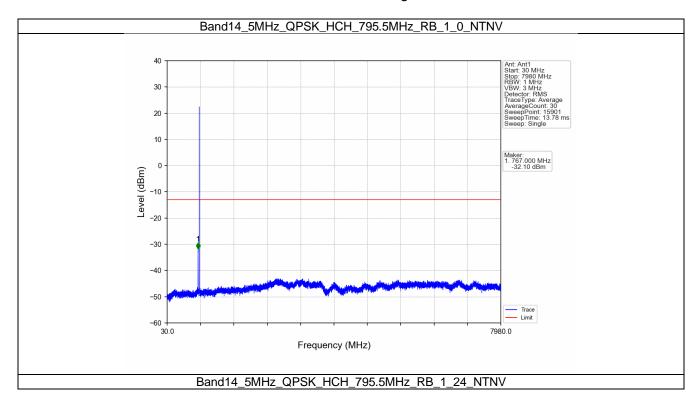


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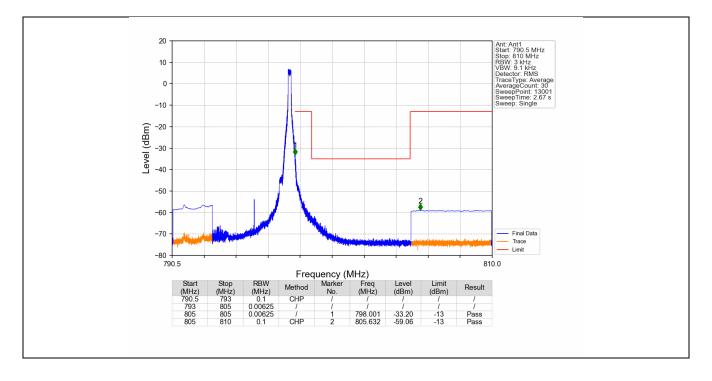


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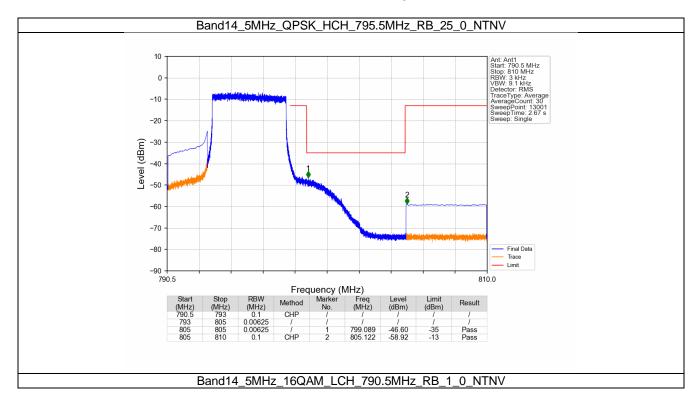


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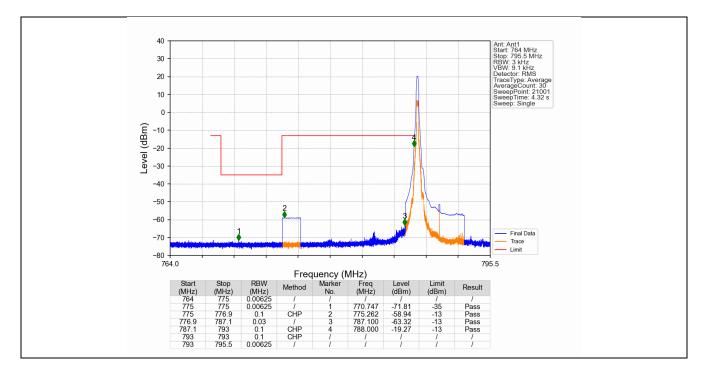


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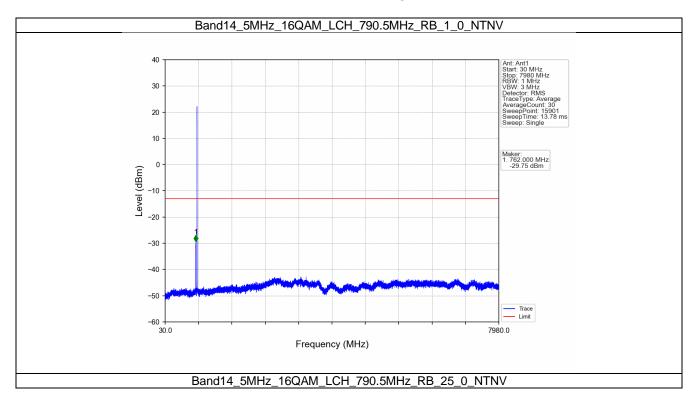


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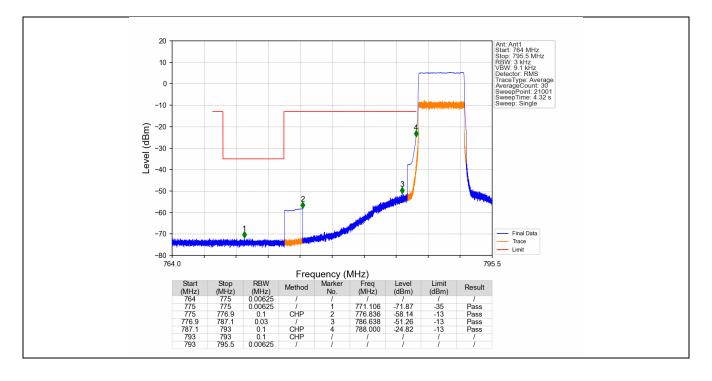


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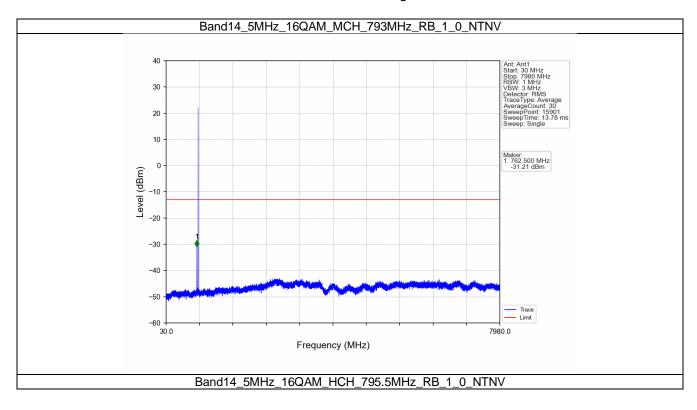


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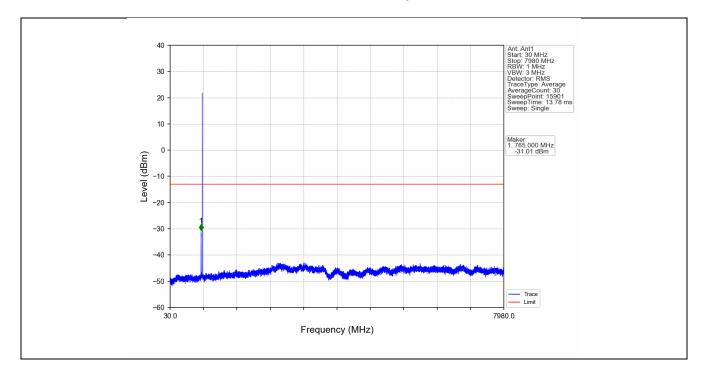


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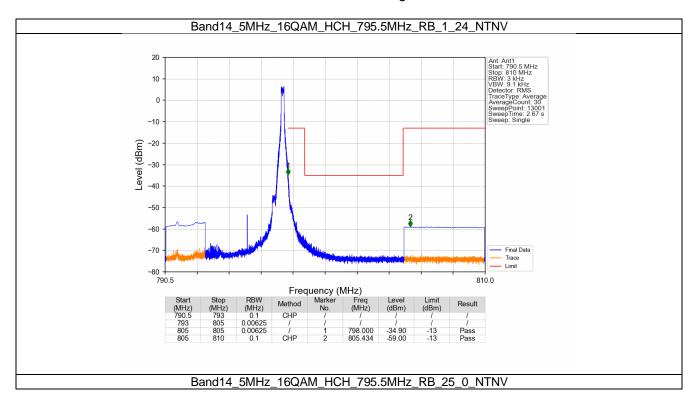


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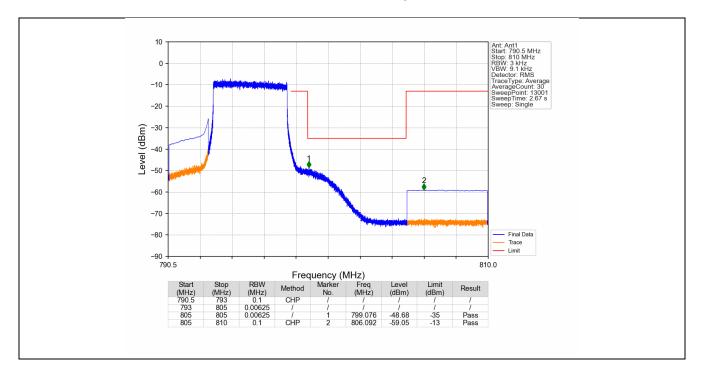


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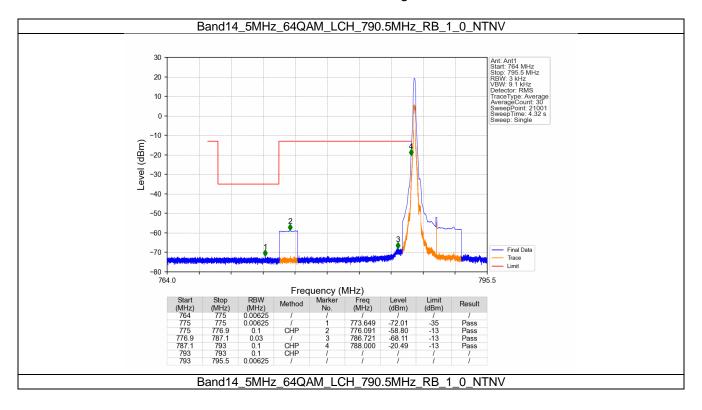


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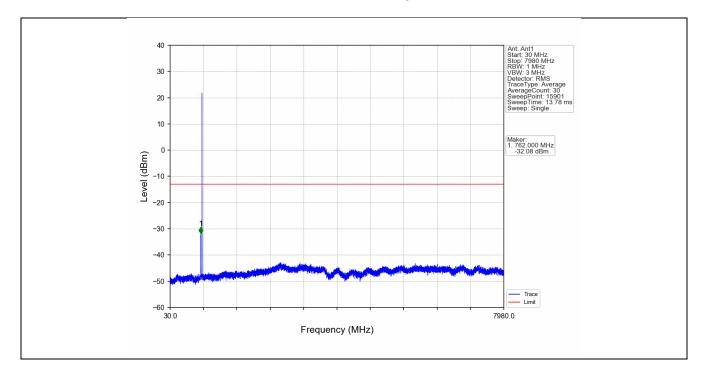


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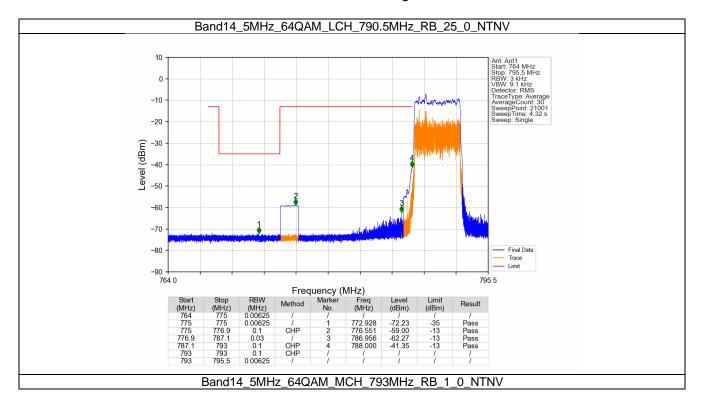


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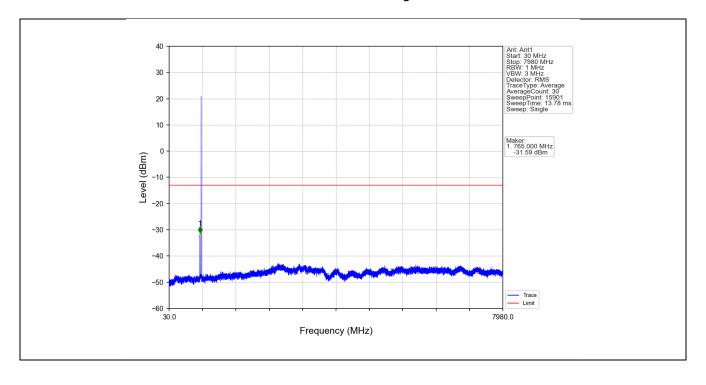


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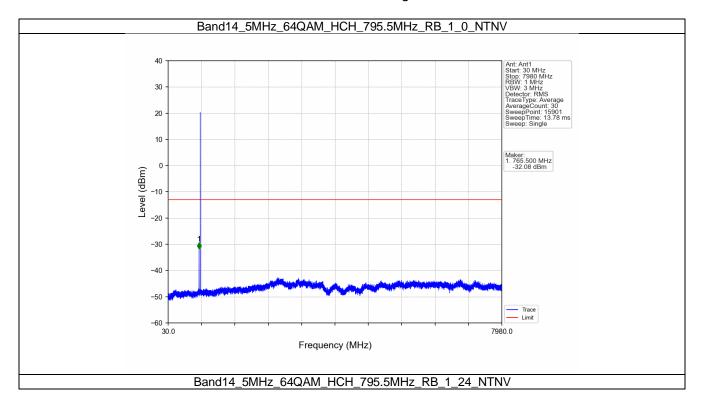


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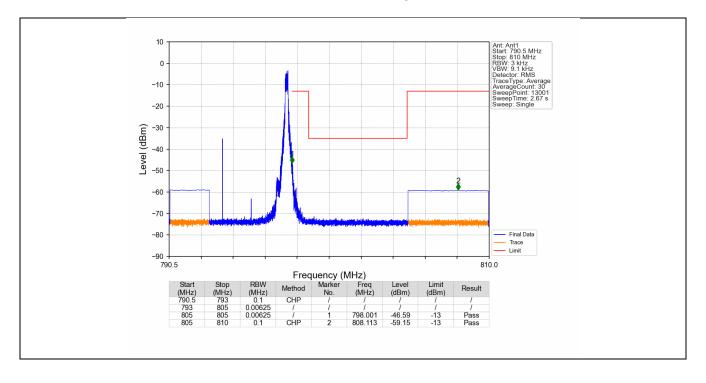


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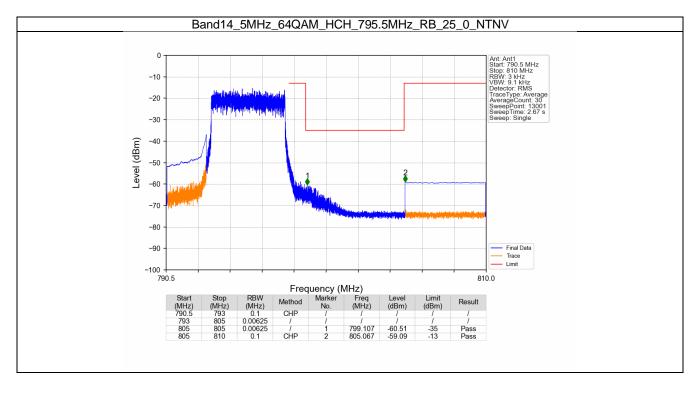


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5.2 B14 10MHz

5.2.1 Test Result

		Ba	nd: 14 / Bandwidth	: 10MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	verdict
QPSK	793	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	793	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	793	1	0	Refer To Test Graph		Pass
			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	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	793	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test	Graph	Pass
64QAM	793	1	0	Refer To Test	Graph	Pass
		50	0	Refer To Test Graph		Pass
	793	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	793	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test	Graph	Pass



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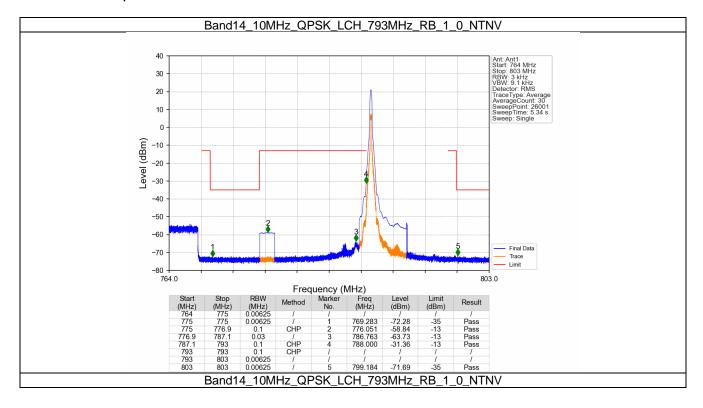
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5.2.2 Test Graph





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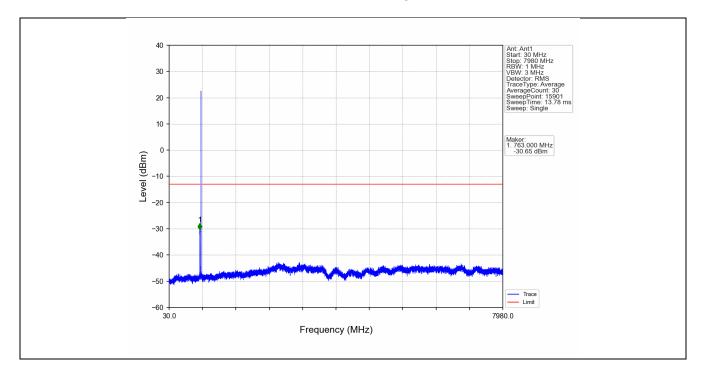


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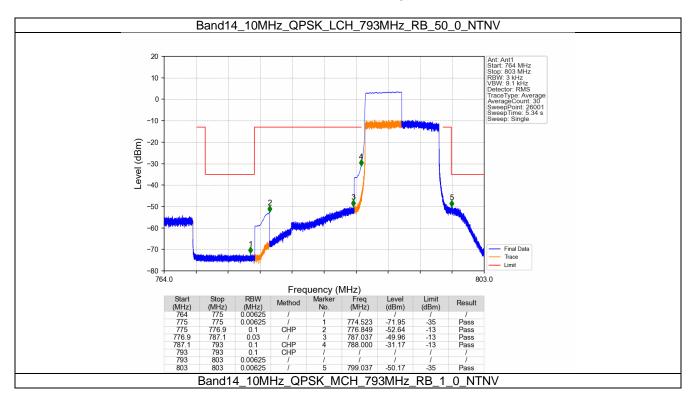


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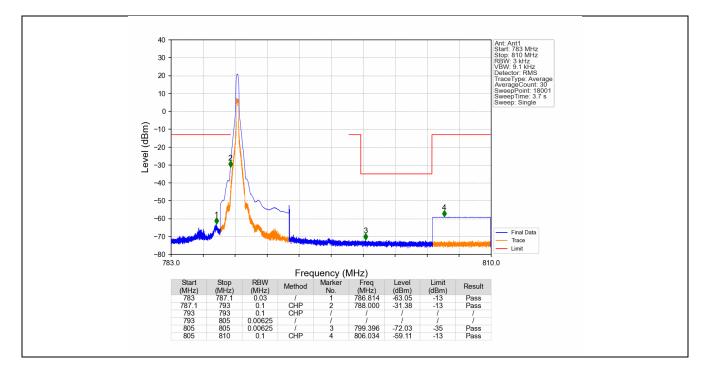


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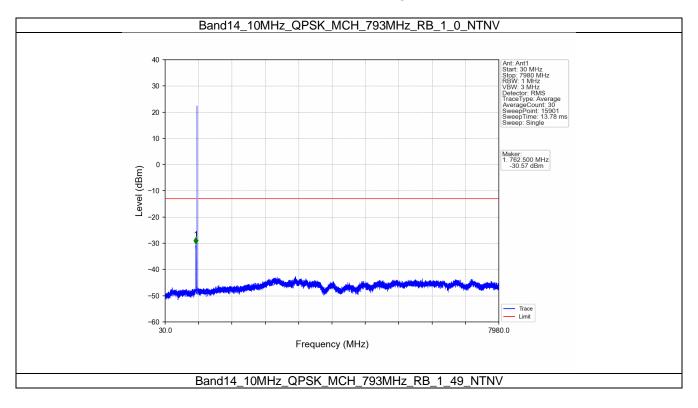


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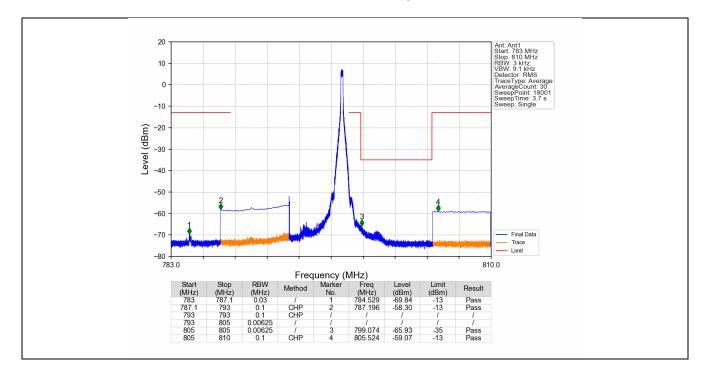


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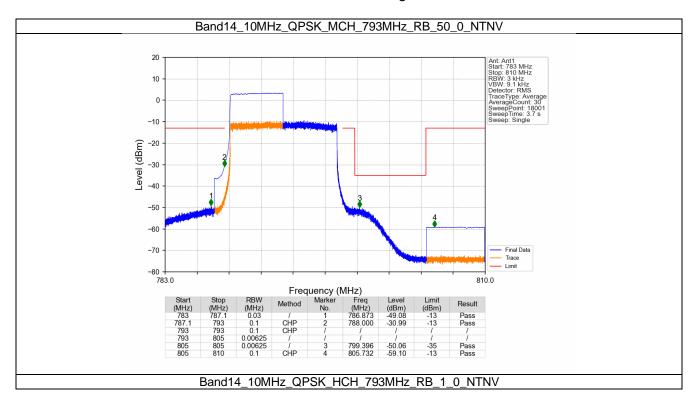


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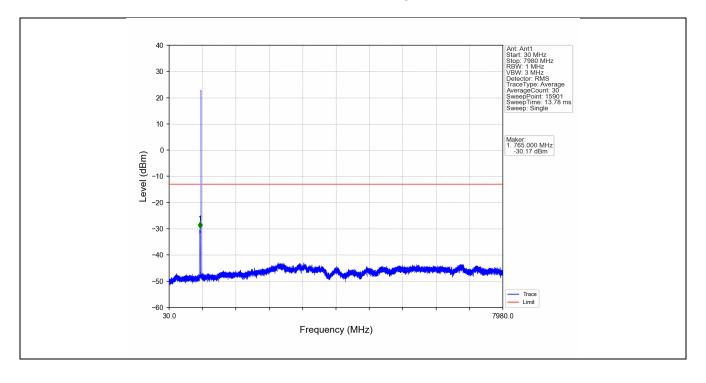


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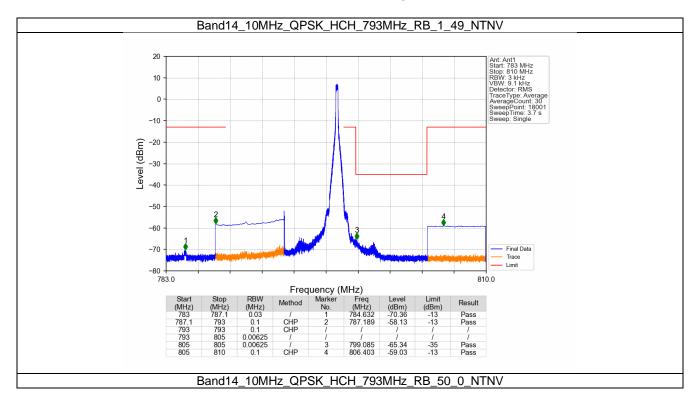


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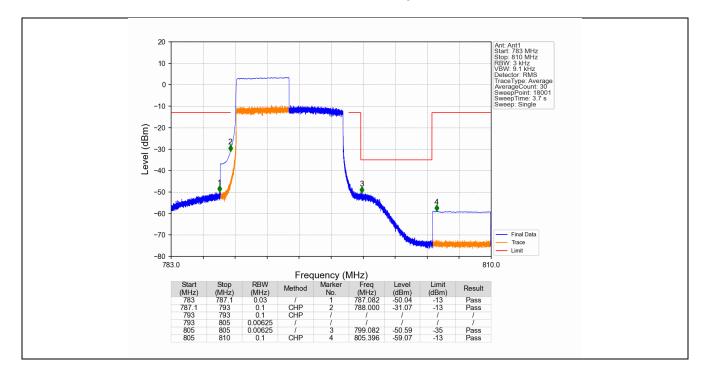


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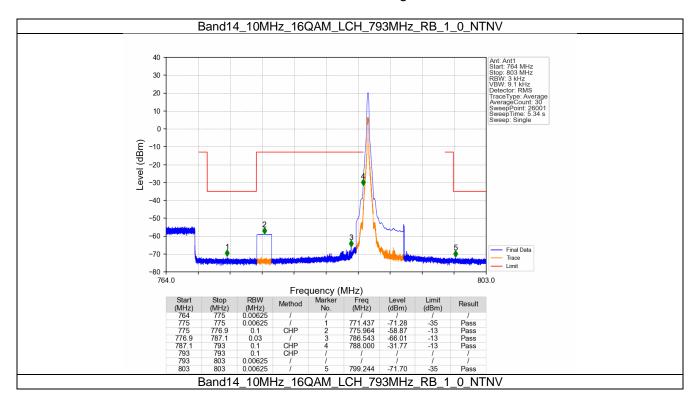


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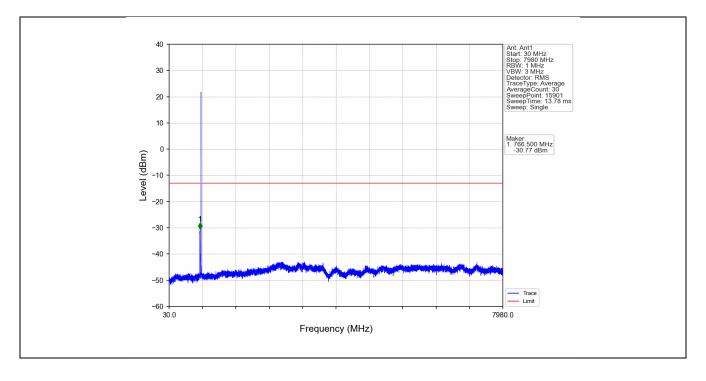


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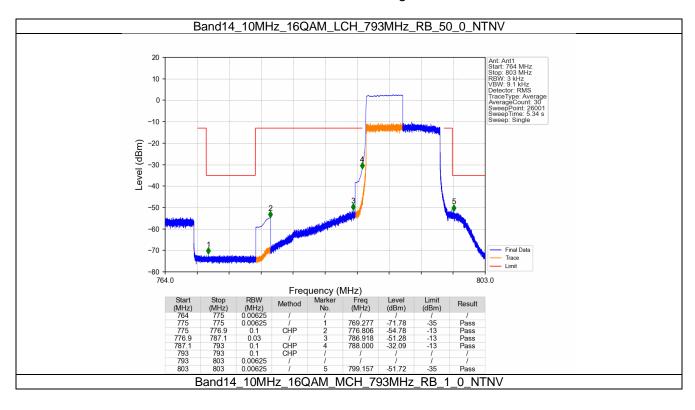


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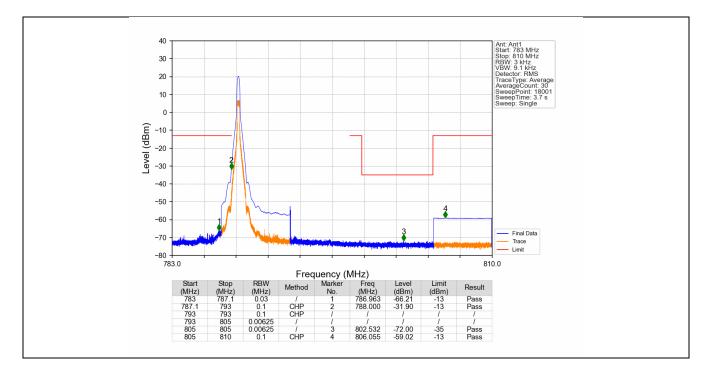


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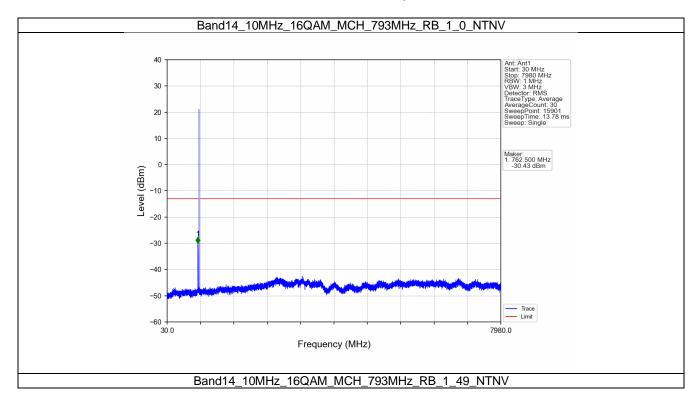


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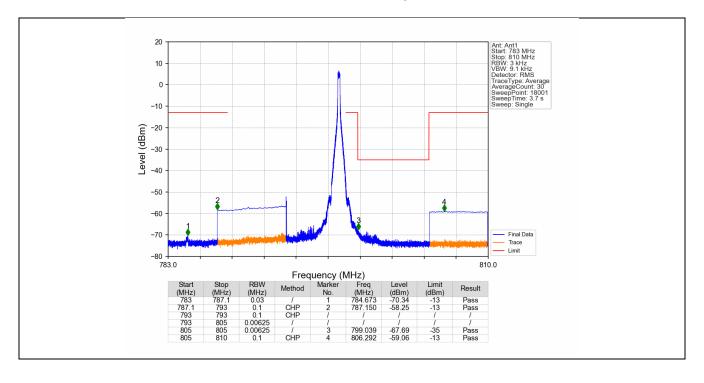


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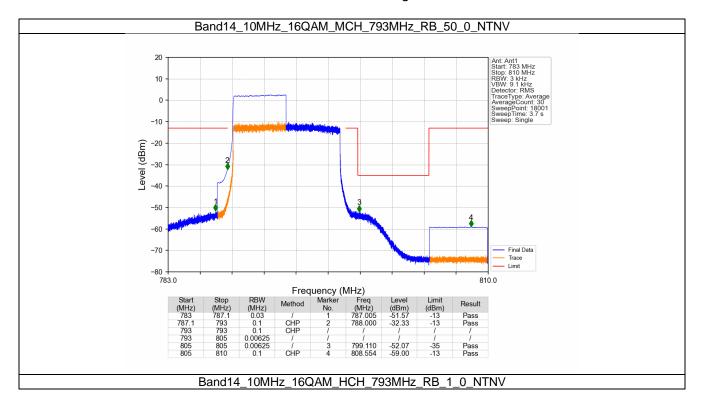


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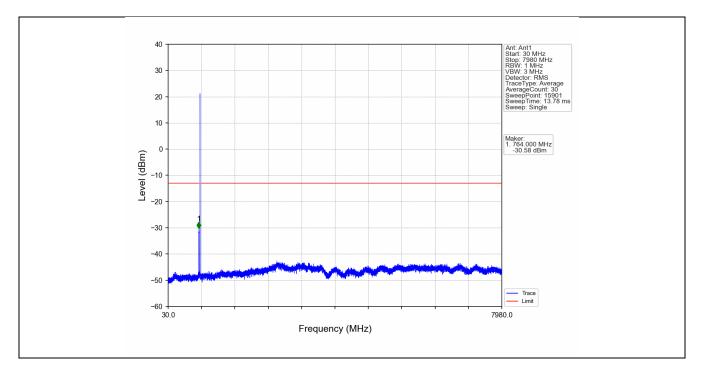


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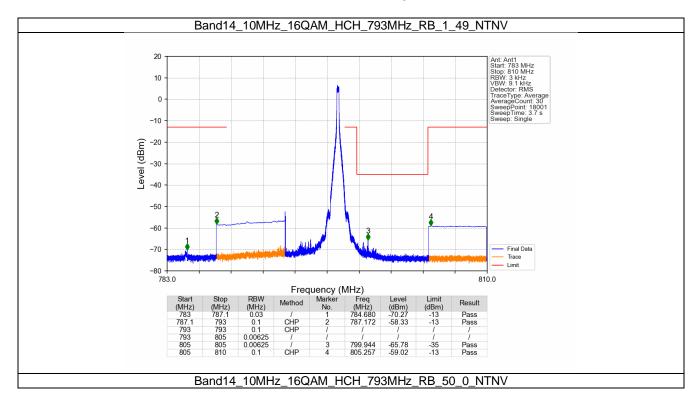


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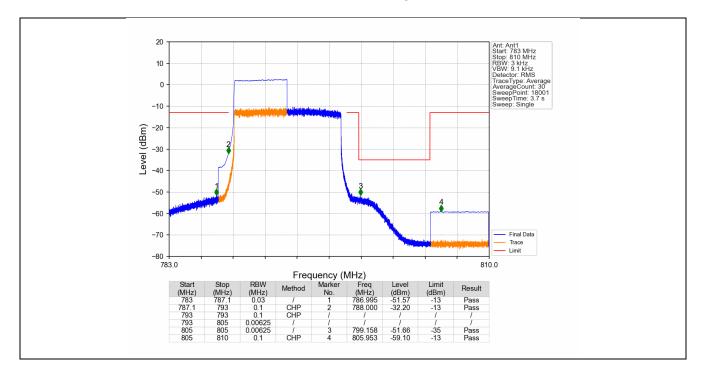


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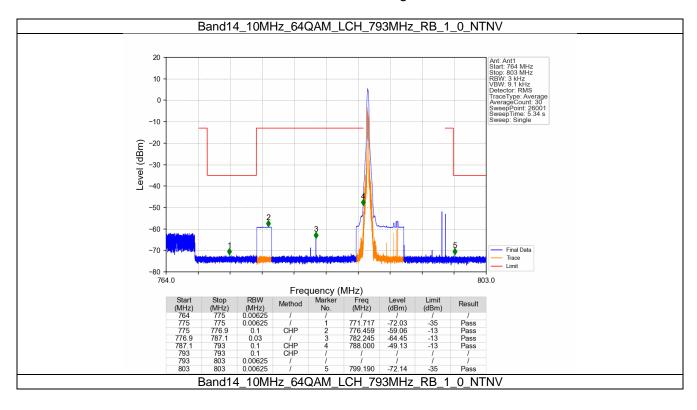


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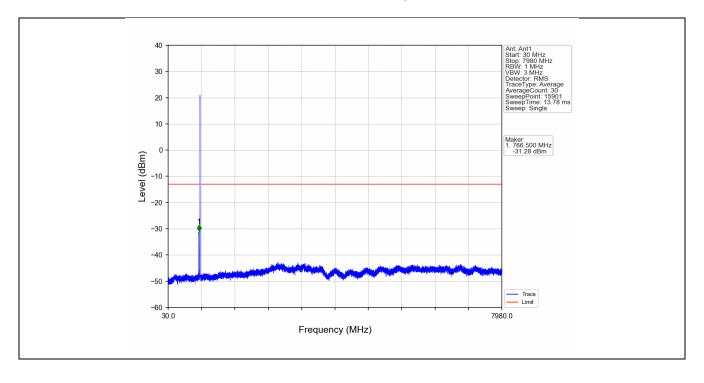


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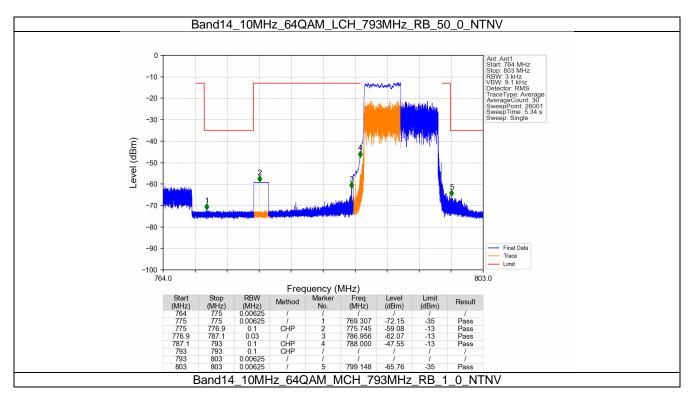


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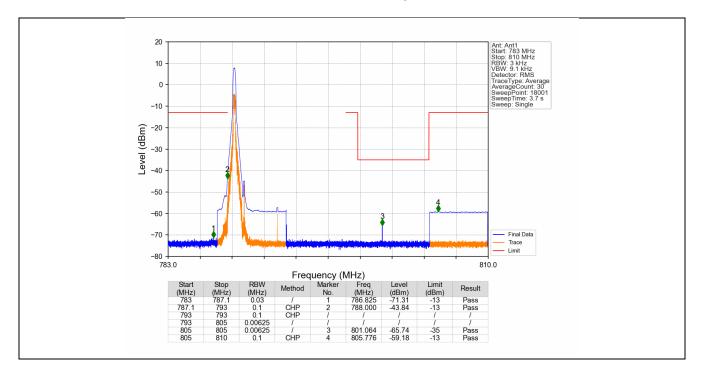


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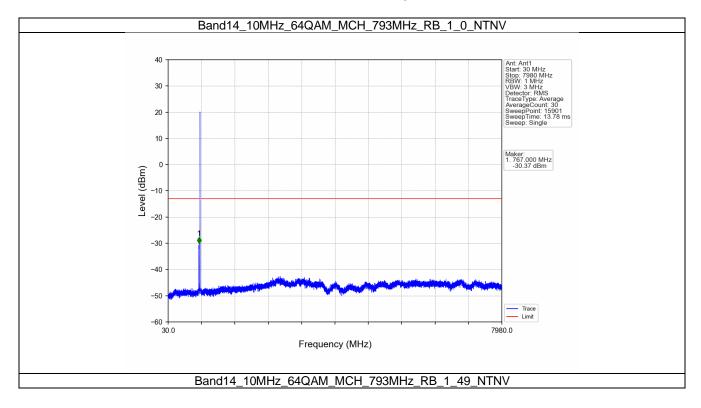


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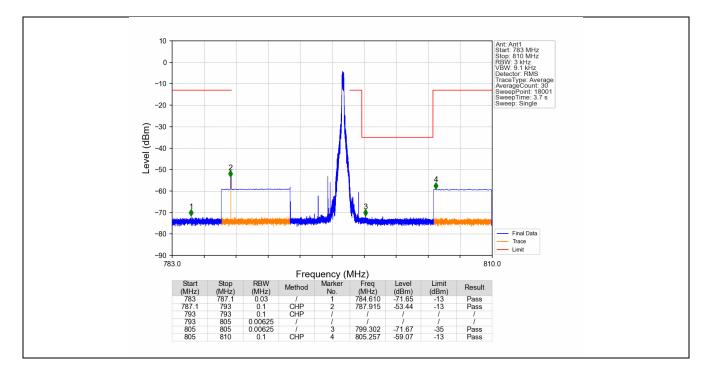


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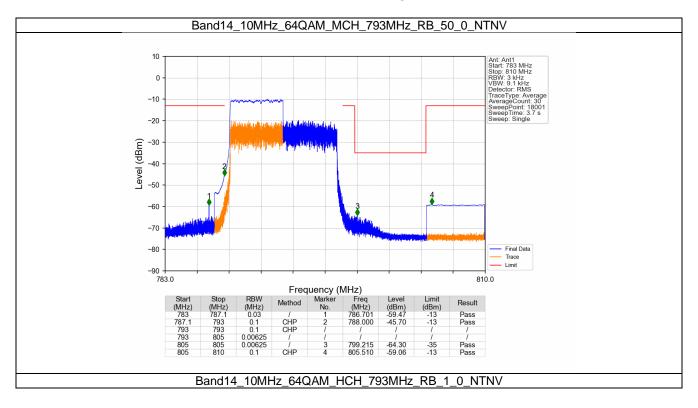


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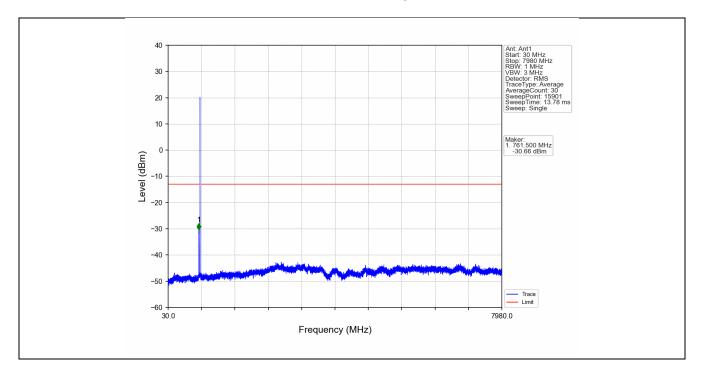


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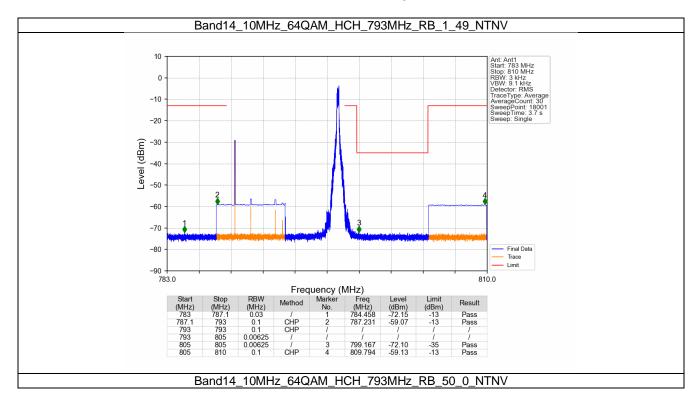


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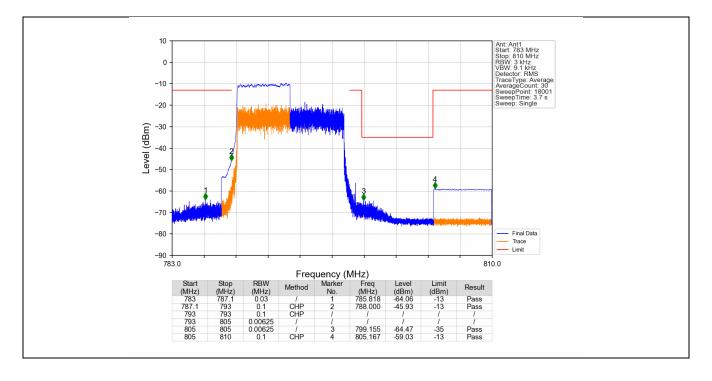


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6. Field Strength of Spurious Radiation

LTE Band 14-Low channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result	
1576.5	-65.26	-40	-25.26	-69.145	2	5.88	Horizontal	Pass	
2364.75	-62.74	-13	-49.74	-62.86	2.35	4.62	Horizontal	Pass	
3153	-56.11	-13	-43.11	-57.92	2.96	6.92	Horizontal	Pass	
1576.5	-64.92	-40	-24.92	-66.655	2	5.88	Vertical	Pass	
2364.75	-62.34	-13	-49.34	-62.46	2.35	4.62	Vertical	Pass	
3153	-55.93	-13	-42.93	-57.74	2.96	6.92	Vertical	Pass	

LTE Band 14-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result	
1581.5	-64.88	-40	-24.88	-68.765	2	5.88	Horizontal	Pass	
2372.25	-62.66	-13	-49.66	-62.78	2.35	4.62	Horizontal	Pass	
3163	-55.97	-13	-42.97	-57.78	2.96	6.92	Horizontal	Pass	
1581.5	-65.16	-40	-25.16	-66.895	2	5.88	Vertical	Pass	
2372.25	-62.45	-13	-49.45	-62.57	2.35	4.62	Vertical	Pass	
3163	-56.15	-13	-43.15	-57.96	2.96	6.92	Vertical	Pass	

LTE Band 14-High channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result	
1586.5	-65.18	-40	-25.18	-69.065	2	5.88	Horizontal	Pass	
2379.75	-63.7	-13	-50.7	-63.82	2.35	4.62	Horizontal	Pass	
3173	-55.9	-13	-42.9	-57.71	2.96	6.92	Horizontal	Pass	
1586.5	-65.48	-40	-25.48	-67.215	2	5.88	Vertical	Pass	
2379.75	-61.53	-13	-48.53	-61.65	2.35	4.62	Vertical	Pass	
3173	-55.41	-13	-42.41	-57.22	2.96	6.92	Vertical	Pass	



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LTE Band 14-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result	
1577	-64.17	-40	-24.17	-68.055	2	5.88	Horizontal	Pass	
2365.5	-62.71	-13	-49.71	-62.83	2.35	4.62	Horizontal	Pass	
3154	-54.57	-13	-41.57	-56.38	2.96	6.92	Horizontal	Pass	
1577	-65.57	-40	-25.57	-67.305	2	5.88	Vertical	Pass	
2365.5	-63.66	-13	-50.66	-63.78	2.35	4.62	Vertical	Pass	
3154	-55.95	-13	-42.95	-57.76	2.96	6.92	Vertical	Pass	

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