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# Appendix B.12

## LTE Band 17



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1. Effective (Isotropic) Radiated Power Output Data

1.1 B17\_5MHz\_ERP

1.1.1 Test Result

Band: 17 / Bandwidth: 5MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	706.5	1	0	25.22	-4.70	18.37	<=34.77	Pass	
			13	25.23	-4.70	18.38	<=34.77	Pass	
			24	25.20	-4.70	18.35	<=34.77	Pass	
		12	0	24.13	-4.70	17.28	<=34.77	Pass	
			6	24.14	-4.70	17.29	<=34.77	Pass	
			13	24.11	-4.70	17.26	<=34.77	Pass	
		25	0	24.19	-4.70	17.34	<=34.77	Pass	
			1	0	25.09	-4.70	18.24	<=34.77	Pass
				13	25.10	-4.70	18.25	<=34.77	Pass
	24	25.09		-4.70	18.24	<=34.77	Pass		
	12	0	24.09	-4.70	17.24	<=34.77	Pass		
		6	24.09	-4.70	17.24	<=34.77	Pass		
		13	24.05	-4.70	17.20	<=34.77	Pass		
	25	0	24.13	-4.70	17.28	<=34.77	Pass		
		1	0	25.15	-4.70	18.30	<=34.77	Pass	
			13	25.19	-4.70	18.34	<=34.77	Pass	
	24		25.23	-4.70	18.38	<=34.77	Pass		
	12	0	24.10	-4.70	17.25	<=34.77	Pass		
		6	24.10	-4.70	17.25	<=34.77	Pass		
		13	24.11	-4.70	17.26	<=34.77	Pass		
	25	0	24.14	-4.70	17.29	<=34.77	Pass		
		1	0	24.03	-4.70	17.18	<=34.77	Pass	
			13	24.02	-4.70	17.17	<=34.77	Pass	
	24		24.00	-4.70	17.15	<=34.77	Pass		
12	0	23.18	-4.70	16.33	<=34.77	Pass			
	6	23.17	-4.70	16.32	<=34.77	Pass			
	13	23.16	-4.70	16.31	<=34.77	Pass			
25	0	23.21	-4.70	16.36	<=34.77	Pass			
	1	0	24.37	-4.70	17.52	<=34.77	Pass		
		13	24.35	-4.70	17.50	<=34.77	Pass		
24		24.34	-4.70	17.49	<=34.77	Pass			
12	0	23.16	-4.70	16.31	<=34.77	Pass			
	6	23.14	-4.70	16.29	<=34.77	Pass			
	13	23.09	-4.70	16.24	<=34.77	Pass			
25	0	23.12	-4.70	16.27	<=34.77	Pass			
	1	0	24.19	-4.70	17.34	<=34.77	Pass		
		13	24.24	-4.70	17.39	<=34.77	Pass		
24		24.25	-4.70	17.40	<=34.77	Pass			
12	0	23.11	-4.70	16.26	<=34.77	Pass			



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			6	23.14	-4.70	16.29	<=34.77	Pass		
			13	23.17	-4.70	16.32	<=34.77	Pass		
		25	0	23.17	-4.70	16.32	<=34.77	Pass		
64QAM	706.5	1	0	23.49	-4.70	16.64	<=34.77	Pass		
			13	23.50	-4.70	16.65	<=34.77	Pass		
			24	23.51	-4.70	16.66	<=34.77	Pass		
		12	0	23.52	-4.70	16.67	<=34.77	Pass		
			6	23.51	-4.70	16.66	<=34.77	Pass		
			13	23.48	-4.70	16.63	<=34.77	Pass		
		25	0	23.50	-4.70	16.65	<=34.77	Pass		
		710	1	0	23.54	-4.70	16.69	<=34.77	Pass	
				13	23.56	-4.70	16.71	<=34.77	Pass	
	24			23.55	-4.70	16.70	<=34.77	Pass		
	12		0	23.58	-4.70	16.73	<=34.77	Pass		
			6	23.55	-4.70	16.70	<=34.77	Pass		
			13	23.54	-4.70	16.69	<=34.77	Pass		
	25		0	23.56	-4.70	16.71	<=34.77	Pass		
	713.5		1	0	23.65	-4.70	16.80	<=34.77	Pass	
				13	23.66	-4.70	16.81	<=34.77	Pass	
		24		23.66	-4.70	16.81	<=34.77	Pass		
		12	0	23.68	-4.70	16.83	<=34.77	Pass		
			6	23.68	-4.70	16.83	<=34.77	Pass		
			13	23.66	-4.70	16.81	<=34.77	Pass		
		25	0	23.68	-4.70	16.83	<=34.77	Pass		
		256QAM	706.5	1	0	20.21	-4.70	13.36	<=34.77	Pass
					13	20.36	-4.70	13.51	<=34.77	Pass
	24				20.33	-4.70	13.48	<=34.77	Pass	
12	0			20.55	-4.70	13.70	<=34.77	Pass		
	6			20.56	-4.70	13.71	<=34.77	Pass		
	13			20.57	-4.70	13.72	<=34.77	Pass		
25	0			20.61	-4.70	13.76	<=34.77	Pass		
710	1			0	20.79	-4.70	13.94	<=34.77	Pass	
				13	20.79	-4.70	13.94	<=34.77	Pass	
			24	20.83	-4.70	13.98	<=34.77	Pass		
	12		0	20.57	-4.70	13.72	<=34.77	Pass		
			6	20.58	-4.70	13.73	<=34.77	Pass		
			13	20.58	-4.70	13.73	<=34.77	Pass		
	25		0	20.56	-4.70	13.71	<=34.77	Pass		
	713.5		1	0	20.72	-4.70	13.87	<=34.77	Pass	
				13	20.73	-4.70	13.88	<=34.77	Pass	
24				20.73	-4.70	13.88	<=34.77	Pass		
12			0	20.61	-4.70	13.76	<=34.77	Pass		
			6	20.63	-4.70	13.78	<=34.77	Pass		
			13	20.62	-4.70	13.77	<=34.77	Pass		
25			0	20.64	-4.70	13.79	<=34.77	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15



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1.2 B17\_10MHz\_ERP

1.2.1 Test Result

Band: 17 / Bandwidth: 10MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	709	1	0	25.20	-4.70	18.35	<=34.77	Pass	
			25	25.15	-4.70	18.30	<=34.77	Pass	
			49	25.28	-4.70	18.43	<=34.77	Pass	
		25	0	24.17	-4.70	17.32	<=34.77	Pass	
			13	24.13	-4.70	17.28	<=34.77	Pass	
			25	24.16	-4.70	17.31	<=34.77	Pass	
		50	0	24.15	-4.70	17.30	<=34.77	Pass	
			1	0	25.15	-4.70	18.30	<=34.77	Pass
				25	25.07	-4.70	18.22	<=34.77	Pass
	49	25.16		-4.70	18.31	<=34.77	Pass		
	710	25	0	24.13	-4.70	17.28	<=34.77	Pass	
			13	24.13	-4.70	17.28	<=34.77	Pass	
			25	24.12	-4.70	17.27	<=34.77	Pass	
		50	0	24.15	-4.70	17.30	<=34.77	Pass	
			1	0	25.19	-4.70	18.34	<=34.77	Pass
				25	25.06	-4.70	18.21	<=34.77	Pass
		49		25.18	-4.70	18.33	<=34.77	Pass	
		711	25	0	24.14	-4.70	17.29	<=34.77	Pass
				13	24.12	-4.70	17.27	<=34.77	Pass
	25			24.15	-4.70	17.30	<=34.77	Pass	
	50		0	24.16	-4.70	17.31	<=34.77	Pass	
			1	0	24.72	-4.70	17.87	<=34.77	Pass
				25	24.66	-4.70	17.81	<=34.77	Pass
	49			24.71	-4.70	17.86	<=34.77	Pass	
16QAM	709		25	0	23.25	-4.70	16.40	<=34.77	Pass
				13	23.16	-4.70	16.31	<=34.77	Pass
		25		23.16	-4.70	16.31	<=34.77	Pass	
		50	0	23.13	-4.70	16.28	<=34.77	Pass	
			1	0	24.40	-4.70	17.55	<=34.77	Pass
				25	24.32	-4.70	17.47	<=34.77	Pass
		49		24.39	-4.70	17.54	<=34.77	Pass	
		710	25	0	23.14	-4.70	16.29	<=34.77	Pass
				13	23.13	-4.70	16.28	<=34.77	Pass
	25			23.13	-4.70	16.28	<=34.77	Pass	
	50		0	23.16	-4.70	16.31	<=34.77	Pass	
			1	0	24.22	-4.70	17.37	<=34.77	Pass
				25	24.18	-4.70	17.33	<=34.77	Pass
	49			24.30	-4.70	17.45	<=34.77	Pass	
	711		25	0	23.20	-4.70	16.35	<=34.77	Pass
				13	23.21	-4.70	16.36	<=34.77	Pass
		25		23.25	-4.70	16.40	<=34.77	Pass	



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64QAM	709	50	0	23.16	-4.70	16.31	<=34.77	Pass	
			1	0	23.35	-4.70	16.50	<=34.77	Pass
				25	23.36	-4.70	16.51	<=34.77	Pass
		710	25	49	23.35	-4.70	16.50	<=34.77	Pass
				0	23.35	-4.70	16.50	<=34.77	Pass
				13	23.36	-4.70	16.51	<=34.77	Pass
	50		25	23.35	-4.70	16.50	<=34.77	Pass	
			0	23.37	-4.70	16.52	<=34.77	Pass	
			0	23.38	-4.70	16.53	<=34.77	Pass	
	711	1	25	23.37	-4.70	16.52	<=34.77	Pass	
			49	23.37	-4.70	16.52	<=34.77	Pass	
			0	23.38	-4.70	16.53	<=34.77	Pass	
		25	13	23.37	-4.70	16.52	<=34.77	Pass	
			25	23.37	-4.70	16.52	<=34.77	Pass	
			0	23.38	-4.70	16.53	<=34.77	Pass	
		50	0	23.58	-4.70	16.73	<=34.77	Pass	
			25	23.59	-4.70	16.74	<=34.77	Pass	
			49	23.59	-4.70	16.74	<=34.77	Pass	
	256QAM	709	1	0	20.92	-4.70	14.07	<=34.77	Pass
				25	21.02	-4.70	14.17	<=34.77	Pass
				49	21.11	-4.70	14.26	<=34.77	Pass
25			0	20.60	-4.70	13.75	<=34.77	Pass	
			13	20.59	-4.70	13.74	<=34.77	Pass	
			25	20.64	-4.70	13.79	<=34.77	Pass	
710		50	0	20.60	-4.70	13.75	<=34.77	Pass	
			0	20.38	-4.70	13.53	<=34.77	Pass	
			25	20.39	-4.70	13.54	<=34.77	Pass	
		1	49	20.49	-4.70	13.64	<=34.77	Pass	
			0	20.57	-4.70	13.72	<=34.77	Pass	
			13	20.60	-4.70	13.75	<=34.77	Pass	
		25	25	20.63	-4.70	13.78	<=34.77	Pass	
			0	20.56	-4.70	13.71	<=34.77	Pass	
			0	20.70	-4.70	13.85	<=34.77	Pass	
711		1	25	20.70	-4.70	13.85	<=34.77	Pass	
			49	20.79	-4.70	13.94	<=34.77	Pass	
			0	20.62	-4.70	13.77	<=34.77	Pass	
		25	13	20.66	-4.70	13.81	<=34.77	Pass	
			25	20.67	-4.70	13.82	<=34.77	Pass	
			0	20.60	-4.70	13.75	<=34.77	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15



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2. Frequency Stability

2.1 B17\_5MHz

2.1.1 Test Result

Band: 17 / Bandwidth: 5MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	706.5	25	0	20	3.6	5.693	0.0081	-2.5 to 2.5	Pass	
					3.84	18.282	0.0259	-2.5 to 2.5	Pass	
					4.25	26.822	0.0380	-2.5 to 2.5	Pass	
				-30	3.84	29.469	0.0417	-2.5 to 2.5	Pass	
					-20	3.84	26.665	0.0377	-2.5 to 2.5	Pass
					-10	3.84	20.385	0.0289	-2.5 to 2.5	Pass
				0	3.84	14.448	0.0205	-2.5 to 2.5	Pass	
					10	3.84	5.450	0.0077	-2.5 to 2.5	Pass
					30	3.84	-2.532	-0.0036	-2.5 to 2.5	Pass
				40	3.84	-11.344	-0.0161	-2.5 to 2.5	Pass	
					50	3.84	-21.315	-0.0302	-2.5 to 2.5	Pass
					710	25	0	20	3.6	-9.212
	3.84	-10.843	-0.0153	-2.5 to 2.5					Pass	
	4.25	-12.374	-0.0174	-2.5 to 2.5					Pass	
	-30	3.84	-14.606	-0.0206				-2.5 to 2.5	Pass	
		-20	3.84	-17.939				-0.0253	-2.5 to 2.5	Pass
		-10	3.84	-22.631				-0.0319	-2.5 to 2.5	Pass
	0	3.84	-26.722	-0.0376				-2.5 to 2.5	Pass	
		10	3.84	-31.915				-0.0450	-2.5 to 2.5	Pass
		30	3.84	-35.820				-0.0505	-2.5 to 2.5	Pass
	40	3.84	-40.855	-0.0575				-2.5 to 2.5	Pass	
		50	3.84	-45.547				-0.0642	-2.5 to 2.5	Pass
		713.5	25	0				20	3.6	-1.717
	3.84				-1.574	-0.0022	-2.5 to 2.5		Pass	
	4.25				-2.146	-0.0030	-2.5 to 2.5		Pass	
	-30				3.84	-2.718	-0.0038	-2.5 to 2.5	Pass	
					-20	3.84	-5.250	-0.0074	-2.5 to 2.5	Pass
					-10	3.84	-7.439	-0.0104	-2.5 to 2.5	Pass
	0				3.84	-9.928	-0.0139	-2.5 to 2.5	Pass	
					10	3.84	-12.889	-0.0181	-2.5 to 2.5	Pass
30					3.84	-15.836	-0.0222	-2.5 to 2.5	Pass	
40	3.84				-18.711	-0.0262	-2.5 to 2.5	Pass		
	50				3.84	-21.758	-0.0305	-2.5 to 2.5	Pass	
	16QAM				706.5	25	0	20	3.6	-30.355
3.84		-37.007	-0.0524	-2.5 to 2.5					Pass	
4.25		-42.143	-0.0597	-2.5 to 2.5					Pass	
-30		3.84	-45.891	-0.0650				-2.5 to 2.5	Pass	
		-20	3.84	-49.238				-0.0697	-2.5 to 2.5	Pass
		-10	3.84	-52.285				-0.0740	-2.5 to 2.5	Pass



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64QAM	710	25	0	0	3.84	-54.517	-0.0772	-2.5 to 2.5	Pass
				10	3.84	-56.276	-0.0797	-2.5 to 2.5	Pass
				30	3.84	-59.624	-0.0844	-2.5 to 2.5	Pass
				40	3.84	-60.453	-0.0856	-2.5 to 2.5	Pass
				50	3.84	-61.398	-0.0869	-2.5 to 2.5	Pass
	713.5	25	0	20	3.6	-51.470	-0.0725	-2.5 to 2.5	Pass
					3.84	-54.317	-0.0765	-2.5 to 2.5	Pass
					4.25	-56.033	-0.0789	-2.5 to 2.5	Pass
				-30	3.84	-56.276	-0.0793	-2.5 to 2.5	Pass
					3.84	-56.820	-0.0800	-2.5 to 2.5	Pass
				-20	3.84	-56.820	-0.0800	-2.5 to 2.5	Pass
					3.84	-56.190	-0.0791	-2.5 to 2.5	Pass
				-10	3.84	-56.190	-0.0791	-2.5 to 2.5	Pass
					3.84	-55.575	-0.0783	-2.5 to 2.5	Pass
				0	3.84	-55.575	-0.0783	-2.5 to 2.5	Pass
					3.84	-55.060	-0.0775	-2.5 to 2.5	Pass
				10	3.84	-55.060	-0.0775	-2.5 to 2.5	Pass
					3.84	-53.658	-0.0756	-2.5 to 2.5	Pass
				30	3.84	-53.658	-0.0756	-2.5 to 2.5	Pass
					3.84	-52.986	-0.0746	-2.5 to 2.5	Pass
40	3.84	-52.986	-0.0746	-2.5 to 2.5	Pass				
	3.84	-52.171	-0.0735	-2.5 to 2.5	Pass				
50	3.84	-52.171	-0.0735	-2.5 to 2.5	Pass				
	3.84	-52.171	-0.0735	-2.5 to 2.5	Pass				
706.5	25	0	20	3.6	-24.920	-0.0349	-2.5 to 2.5	Pass	
				3.84	-26.879	-0.0377	-2.5 to 2.5	Pass	
				4.25	-27.266	-0.0382	-2.5 to 2.5	Pass	
			-30	3.84	-26.221	-0.0367	-2.5 to 2.5	Pass	
				3.84	-24.590	-0.0345	-2.5 to 2.5	Pass	
			-20	3.84	-24.590	-0.0345	-2.5 to 2.5	Pass	
				3.84	-22.802	-0.0320	-2.5 to 2.5	Pass	
			-10	3.84	-22.802	-0.0320	-2.5 to 2.5	Pass	
				3.84	-21.544	-0.0302	-2.5 to 2.5	Pass	
			0	3.84	-21.544	-0.0302	-2.5 to 2.5	Pass	
				3.84	-19.012	-0.0266	-2.5 to 2.5	Pass	
			10	3.84	-19.012	-0.0266	-2.5 to 2.5	Pass	
				3.84	-17.066	-0.0239	-2.5 to 2.5	Pass	
			30	3.84	-17.066	-0.0239	-2.5 to 2.5	Pass	
				3.84	-15.950	-0.0224	-2.5 to 2.5	Pass	
40	3.84	-15.950	-0.0224	-2.5 to 2.5	Pass				
	3.84	-14.763	-0.0207	-2.5 to 2.5	Pass				
50	3.84	-14.763	-0.0207	-2.5 to 2.5	Pass				
	3.84	-14.763	-0.0207	-2.5 to 2.5	Pass				
710	25	0	20	3.6	8.112	0.0115	-2.5 to 2.5	Pass	
				3.84	19.465	0.0276	-2.5 to 2.5	Pass	
				4.25	30.307	0.0429	-2.5 to 2.5	Pass	
			-30	3.84	33.066	0.0468	-2.5 to 2.5	Pass	
				3.84	30.823	0.0436	-2.5 to 2.5	Pass	
			-20	3.84	30.823	0.0436	-2.5 to 2.5	Pass	
				3.84	25.990	0.0368	-2.5 to 2.5	Pass	
			-10	3.84	25.990	0.0368	-2.5 to 2.5	Pass	
				3.84	20.262	0.0287	-2.5 to 2.5	Pass	
			0	3.84	20.262	0.0287	-2.5 to 2.5	Pass	
				3.84	11.926	0.0169	-2.5 to 2.5	Pass	
			10	3.84	11.926	0.0169	-2.5 to 2.5	Pass	
				3.84	5.413	0.0077	-2.5 to 2.5	Pass	
			30	3.84	5.413	0.0077	-2.5 to 2.5	Pass	
				3.84	-2.511	-0.0036	-2.5 to 2.5	Pass	
40	3.84	-2.511	-0.0036	-2.5 to 2.5	Pass				
	3.84	-10.503	-0.0149	-2.5 to 2.5	Pass				
50	3.84	-10.503	-0.0149	-2.5 to 2.5	Pass				
	3.84	-10.503	-0.0149	-2.5 to 2.5	Pass				
710	25	0	20	3.6	-1.277	-0.0018	-2.5 to 2.5	Pass	
				3.84	-4.688	-0.0066	-2.5 to 2.5	Pass	
				4.25	-6.276	-0.0088	-2.5 to 2.5	Pass	
			-30	3.84	-6.276	-0.0088	-2.5 to 2.5	Pass	
				3.84	-8.684	-0.0122	-2.5 to 2.5	Pass	
			-20	3.84	-8.684	-0.0122	-2.5 to 2.5	Pass	
				3.84	-12.366	-0.0174	-2.5 to 2.5	Pass	
			-10	3.84	-12.366	-0.0174	-2.5 to 2.5	Pass	
				3.84	-15.912	-0.0224	-2.5 to 2.5	Pass	
0	3.84	-15.912	-0.0224	-2.5 to 2.5	Pass				
	3.84	-19.566	-0.0276	-2.5 to 2.5	Pass				
10	3.84	-19.566	-0.0276	-2.5 to 2.5	Pass				
	3.84	-23.074	-0.0325	-2.5 to 2.5	Pass				
30	3.84	-23.074	-0.0325	-2.5 to 2.5	Pass				
	3.84	-27.135	-0.0382	-2.5 to 2.5	Pass				
40	3.84	-27.135	-0.0382	-2.5 to 2.5	Pass				
	3.84	-30.377	-0.0428	-2.5 to 2.5	Pass				
50	3.84	-30.377	-0.0428	-2.5 to 2.5	Pass				
	3.84	-33.298	-0.0469	-2.5 to 2.5	Pass				



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	713.5	25	0	20	3.6	-1.708	-0.0024	-2.5 to 2.5	Pass					
					3.84	-3.704	-0.0052	-2.5 to 2.5	Pass					
					4.25	-4.367	-0.0061	-2.5 to 2.5	Pass					
								-30	3.84	-5.751	-0.0081	-2.5 to 2.5	Pass	
								-20	3.84	-7.993	-0.0112	-2.5 to 2.5	Pass	
								-10	3.84	-10.669	-0.0150	-2.5 to 2.5	Pass	
								0	3.84	-13.264	-0.0186	-2.5 to 2.5	Pass	
								10	3.84	-16.363	-0.0229	-2.5 to 2.5	Pass	
								30	3.84	-19.322	-0.0271	-2.5 to 2.5	Pass	
								40	3.84	-22.057	-0.0309	-2.5 to 2.5	Pass	
50	3.84	-25.002	-0.0350					-2.5 to 2.5	Pass					
256QAM	706.5	25	0	20	3.6	-18.499	-0.0262	-2.5 to 2.5	Pass					
					3.84	-21.493	-0.0304	-2.5 to 2.5	Pass					
					4.25	-22.388	-0.0317	-2.5 to 2.5	Pass					
								-30	3.84	-22.000	-0.0311	-2.5 to 2.5	Pass	
								-20	3.84	-20.335	-0.0288	-2.5 to 2.5	Pass	
								-10	3.84	-18.438	-0.0261	-2.5 to 2.5	Pass	
								0	3.84	-15.842	-0.0224	-2.5 to 2.5	Pass	
								10	3.84	-13.665	-0.0193	-2.5 to 2.5	Pass	
								30	3.84	-11.276	-0.0160	-2.5 to 2.5	Pass	
								40	3.84	-9.574	-0.0136	-2.5 to 2.5	Pass	
	50	3.84	-8.493					-0.0120	-2.5 to 2.5	Pass				
		710	25	0	20	3.6	-36.992	-0.0521	-2.5 to 2.5	Pass				
						3.84	-36.847	-0.0519	-2.5 to 2.5	Pass				
						4.25	-35.543	-0.0501	-2.5 to 2.5	Pass				
									-30	3.84	-31.982	-0.0450	-2.5 to 2.5	Pass
									-20	3.84	-27.584	-0.0389	-2.5 to 2.5	Pass
									-10	3.84	-22.931	-0.0323	-2.5 to 2.5	Pass
									0	3.84	-18.589	-0.0262	-2.5 to 2.5	Pass
									10	3.84	-13.815	-0.0195	-2.5 to 2.5	Pass
									30	3.84	-10.619	-0.0150	-2.5 to 2.5	Pass
									40	3.84	-7.938	-0.0112	-2.5 to 2.5	Pass
	50	3.84	-5.027	-0.0071					-2.5 to 2.5	Pass				
		713.5	25	0	20	3.6	-27.524	-0.0386	-2.5 to 2.5	Pass				
						3.84	-27.188	-0.0381	-2.5 to 2.5	Pass				
						4.25	-22.850	-0.0320	-2.5 to 2.5	Pass				
									-30	3.84	-18.861	-0.0264	-2.5 to 2.5	Pass
									-20	3.84	-14.793	-0.0207	-2.5 to 2.5	Pass
									-10	3.84	-16.394	-0.0230	-2.5 to 2.5	Pass
0									3.84	-20.467	-0.0287	-2.5 to 2.5	Pass	
10									3.84	-23.001	-0.0322	-2.5 to 2.5	Pass	
30									3.84	-24.878	-0.0349	-2.5 to 2.5	Pass	
40									3.84	-24.895	-0.0349	-2.5 to 2.5	Pass	
50	3.84	-23.206	-0.0325	-2.5 to 2.5					Pass					



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2.2 B17\_10MHz

2.2.1 Test Result

Band: 17 / Bandwidth: 10MHz												
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict			
		Size	Offset				Result	Limit				
QPSK	709	50	0	20	3.6	30.484	0.0430	-2.5 to 2.5	Pass			
					3.84	33.174	0.0468	-2.5 to 2.5	Pass			
					4.25	35.076	0.0495	-2.5 to 2.5	Pass			
				-30	3.84	31.815	0.0449	-2.5 to 2.5	Pass			
					-20	3.84	24.118	0.0340	-2.5 to 2.5	Pass		
						-10	3.84	16.451	0.0232	-2.5 to 2.5	Pass	
				0	3.84	8.326	0.0117	-2.5 to 2.5	Pass			
				10	3.84	-0.343	-0.0005	-2.5 to 2.5	Pass			
				30	3.84	-7.782	-0.0110	-2.5 to 2.5	Pass			
				40	3.84	-14.849	-0.0209	-2.5 to 2.5	Pass			
				50	3.84	-21.558	-0.0304	-2.5 to 2.5	Pass			
				710	50	0	20	3.6	-1.259	-0.0018	-2.5 to 2.5	Pass
								3.84	-1.931	-0.0027	-2.5 to 2.5	Pass
								4.25	-2.704	-0.0038	-2.5 to 2.5	Pass
							-30	3.84	-4.835	-0.0068	-2.5 to 2.5	Pass
	-20	3.84	-8.211					-0.0116	-2.5 to 2.5	Pass		
		-10	3.84					-13.461	-0.0190	-2.5 to 2.5	Pass	
	0	3.84	-19.269				-0.0271	-2.5 to 2.5	Pass			
	10	3.84	-24.247				-0.0342	-2.5 to 2.5	Pass			
	30	3.84	-29.125				-0.0410	-2.5 to 2.5	Pass			
	40	3.84	-33.860				-0.0477	-2.5 to 2.5	Pass			
	50	3.84	-38.009				-0.0535	-2.5 to 2.5	Pass			
	711	50	0				20	3.6	-1.702	-0.0024	-2.5 to 2.5	Pass
								3.84	-1.974	-0.0028	-2.5 to 2.5	Pass
								4.25	-1.688	-0.0024	-2.5 to 2.5	Pass
							-30	3.84	-4.535	-0.0064	-2.5 to 2.5	Pass
				-20	3.84	-7.753		-0.0109	-2.5 to 2.5	Pass		
					-10	3.84		-11.687	-0.0164	-2.5 to 2.5	Pass	
				0	3.84	-17.853	-0.0251	-2.5 to 2.5	Pass			
				10	3.84	-22.402	-0.0315	-2.5 to 2.5	Pass			
30				3.84	-26.693	-0.0375	-2.5 to 2.5	Pass				
40				3.84	-30.742	-0.0432	-2.5 to 2.5	Pass				
50				3.84	-33.746	-0.0475	-2.5 to 2.5	Pass				
16QAM				709	50	0	20	3.6	-28.124	-0.0397	-2.5 to 2.5	Pass
								3.84	-31.343	-0.0442	-2.5 to 2.5	Pass
								4.25	-33.231	-0.0469	-2.5 to 2.5	Pass
							-30	3.84	-31.686	-0.0447	-2.5 to 2.5	Pass
	-20	3.84	-31.099					-0.0439	-2.5 to 2.5	Pass		
		-10	3.84					-30.198	-0.0426	-2.5 to 2.5	Pass	
	0	3.84	-28.038				-0.0395	-2.5 to 2.5	Pass			
	10	3.84	-25.907				-0.0365	-2.5 to 2.5	Pass			



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64QAM	710	50	0	30	3.84	-23.818	-0.0336	-2.5 to 2.5	Pass			
				40	3.84	-21.672	-0.0306	-2.5 to 2.5	Pass			
				50	3.84	-21.172	-0.0299	-2.5 to 2.5	Pass			
				20	3.6	-43.459	-0.0612	-2.5 to 2.5	Pass			
					3.84	-45.676	-0.0643	-2.5 to 2.5	Pass			
					4.25	-45.333	-0.0638	-2.5 to 2.5	Pass			
				-30	3.84	-42.486	-0.0598	-2.5 to 2.5	Pass			
				-20	3.84	-40.054	-0.0564	-2.5 to 2.5	Pass			
				-10	3.84	-37.436	-0.0527	-2.5 to 2.5	Pass			
				0	3.84	-34.204	-0.0482	-2.5 to 2.5	Pass			
				10	3.84	-31.271	-0.0440	-2.5 to 2.5	Pass			
				30	3.84	-28.524	-0.0402	-2.5 to 2.5	Pass			
				40	3.84	-26.593	-0.0375	-2.5 to 2.5	Pass			
				50	3.84	-24.233	-0.0341	-2.5 to 2.5	Pass			
				711	50	0	20	3.6	-37.594	-0.0529	-2.5 to 2.5	Pass
	3.84	-38.624	-0.0543					-2.5 to 2.5	Pass			
	4.25	-37.866	-0.0533					-2.5 to 2.5	Pass			
	-30	3.84	-35.820				-0.0504	-2.5 to 2.5	Pass			
	-20	3.84	-32.086				-0.0451	-2.5 to 2.5	Pass			
	-10	3.84	-28.310				-0.0398	-2.5 to 2.5	Pass			
	0	3.84	-24.519				-0.0345	-2.5 to 2.5	Pass			
	10	3.84	-21.358				-0.0300	-2.5 to 2.5	Pass			
	30	3.84	-18.697				-0.0263	-2.5 to 2.5	Pass			
	40	3.84	-14.992				-0.0211	-2.5 to 2.5	Pass			
	50	3.84	-12.431				-0.0175	-2.5 to 2.5	Pass			
	709	50	0				20	3.6	27.032	0.0381	-2.5 to 2.5	Pass
								3.84	32.525	0.0459	-2.5 to 2.5	Pass
								4.25	30.106	0.0425	-2.5 to 2.5	Pass
							-30	3.84	27.315	0.0385	-2.5 to 2.5	Pass
				-20	3.84	26.162	0.0369	-2.5 to 2.5	Pass			
-10				3.84	21.922	0.0309	-2.5 to 2.5	Pass				
0				3.84	16.569	0.0234	-2.5 to 2.5	Pass				
10				3.84	12.023	0.0170	-2.5 to 2.5	Pass				
30				3.84	5.118	0.0072	-2.5 to 2.5	Pass				
40				3.84	0.669	0.0009	-2.5 to 2.5	Pass				
50				3.84	-5.645	-0.0080	-2.5 to 2.5	Pass				
710				50	0	20	3.6	-0.100	-0.0001	-2.5 to 2.5	Pass	
							3.84	-1.237	-0.0017	-2.5 to 2.5	Pass	
							4.25	-2.812	-0.0040	-2.5 to 2.5	Pass	
						-30	3.84	-4.506	-0.0063	-2.5 to 2.5	Pass	
	-20	3.84	-7.550			-0.0106	-2.5 to 2.5	Pass				
	-10	3.84	-12.101			-0.0170	-2.5 to 2.5	Pass				
	0	3.84	-16.970			-0.0239	-2.5 to 2.5	Pass				
	10	3.84	-20.849			-0.0294	-2.5 to 2.5	Pass				
	30	3.84	-25.298			-0.0356	-2.5 to 2.5	Pass				
	40	3.84	-30.283			-0.0427	-2.5 to 2.5	Pass				
	50	3.84	-33.242			-0.0468	-2.5 to 2.5	Pass				
	711	50	0			20	3.6	-0.372	-0.0005	-2.5 to 2.5	Pass	
							3.84	-1.641	-0.0023	-2.5 to 2.5	Pass	



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					4.25	-3.037	-0.0043	-2.5 to 2.5	Pass
				-30	3.84	-4.981	-0.0070	-2.5 to 2.5	Pass
				-20	3.84	-7.591	-0.0107	-2.5 to 2.5	Pass
				-10	3.84	-10.567	-0.0149	-2.5 to 2.5	Pass
				0	3.84	-14.605	-0.0205	-2.5 to 2.5	Pass
				10	3.84	-18.871	-0.0265	-2.5 to 2.5	Pass
				30	3.84	-22.821	-0.0321	-2.5 to 2.5	Pass
				40	3.84	-26.212	-0.0369	-2.5 to 2.5	Pass
				50	3.84	-30.091	-0.0423	-2.5 to 2.5	Pass
256QAM	709	50	0	20	3.6	-11.105	-0.0157	-2.5 to 2.5	Pass
					3.84	-14.798	-0.0209	-2.5 to 2.5	Pass
					4.25	-14.954	-0.0211	-2.5 to 2.5	Pass
				-30	3.84	-15.468	-0.0218	-2.5 to 2.5	Pass
				-20	3.84	-14.842	-0.0209	-2.5 to 2.5	Pass
				-10	3.84	-13.175	-0.0186	-2.5 to 2.5	Pass
				0	3.84	-9.926	-0.0140	-2.5 to 2.5	Pass
				10	3.84	-6.671	-0.0094	-2.5 to 2.5	Pass
				30	3.84	-3.991	-0.0056	-2.5 to 2.5	Pass
				40	3.84	-1.070	-0.0015	-2.5 to 2.5	Pass
	50	3.84	1.570	0.0022	-2.5 to 2.5	Pass			
	710	50	0	20	3.6	-38.048	-0.0536	-2.5 to 2.5	Pass
					3.84	-39.941	-0.0563	-2.5 to 2.5	Pass
					4.25	-40.482	-0.0570	-2.5 to 2.5	Pass
				-30	3.84	-38.007	-0.0535	-2.5 to 2.5	Pass
				-20	3.84	-34.240	-0.0482	-2.5 to 2.5	Pass
				-10	3.84	-30.625	-0.0431	-2.5 to 2.5	Pass
				0	3.84	-27.117	-0.0382	-2.5 to 2.5	Pass
				10	3.84	-23.365	-0.0329	-2.5 to 2.5	Pass
				30	3.84	-19.251	-0.0271	-2.5 to 2.5	Pass
				40	3.84	-15.754	-0.0222	-2.5 to 2.5	Pass
	50	3.84	-11.395	-0.0160	-2.5 to 2.5	Pass			
	711	50	0	20	3.6	-35.465	-0.0499	-2.5 to 2.5	Pass
					3.84	-37.053	-0.0521	-2.5 to 2.5	Pass
					4.25	-36.320	-0.0511	-2.5 to 2.5	Pass
				-30	3.84	-32.991	-0.0464	-2.5 to 2.5	Pass
				-20	3.84	-29.100	-0.0409	-2.5 to 2.5	Pass
				-10	3.84	-25.058	-0.0352	-2.5 to 2.5	Pass
				0	3.84	-20.917	-0.0294	-2.5 to 2.5	Pass
				10	3.84	-15.817	-0.0222	-2.5 to 2.5	Pass
30				3.84	-11.073	-0.0156	-2.5 to 2.5	Pass	
40				3.84	-7.081	-0.0100	-2.5 to 2.5	Pass	
50	3.84	-3.183	-0.0045	-2.5 to 2.5	Pass				



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### 3. 99% & 26dB Bandwidth

#### 3.1 Band17\_OBW

##### 3.1.1 Test Result

Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.561	/	Pass
		710	25	0	4.550	/	Pass
		713.5	25	0	4.559	/	Pass
	16QAM	706.5	25	0	4.539	/	Pass
		710	25	0	4.549	/	Pass
		713.5	25	0	4.552	/	Pass
	64QAM	706.5	25	0	4.551	/	Pass
		710	25	0	4.548	/	Pass
		713.5	25	0	4.563	/	Pass
	256QAM	706.5	25	0	4.559	/	Pass
		710	25	0	4.550	/	Pass
		713.5	25	0	4.564	/	Pass
10	QPSK	709	50	0	9.067	/	Pass
		710	50	0	9.059	/	Pass
		711	50	0	9.061	/	Pass
	16QAM	709	50	0	9.076	/	Pass
		710	50	0	9.076	/	Pass
		711	50	0	9.060	/	Pass
	64QAM	709	50	0	9.050	/	Pass
		710	50	0	9.057	/	Pass
		711	50	0	9.058	/	Pass
	256QAM	709	50	0	9.055	/	Pass
		710	50	0	9.072	/	Pass
		711	50	0	9.056	/	Pass

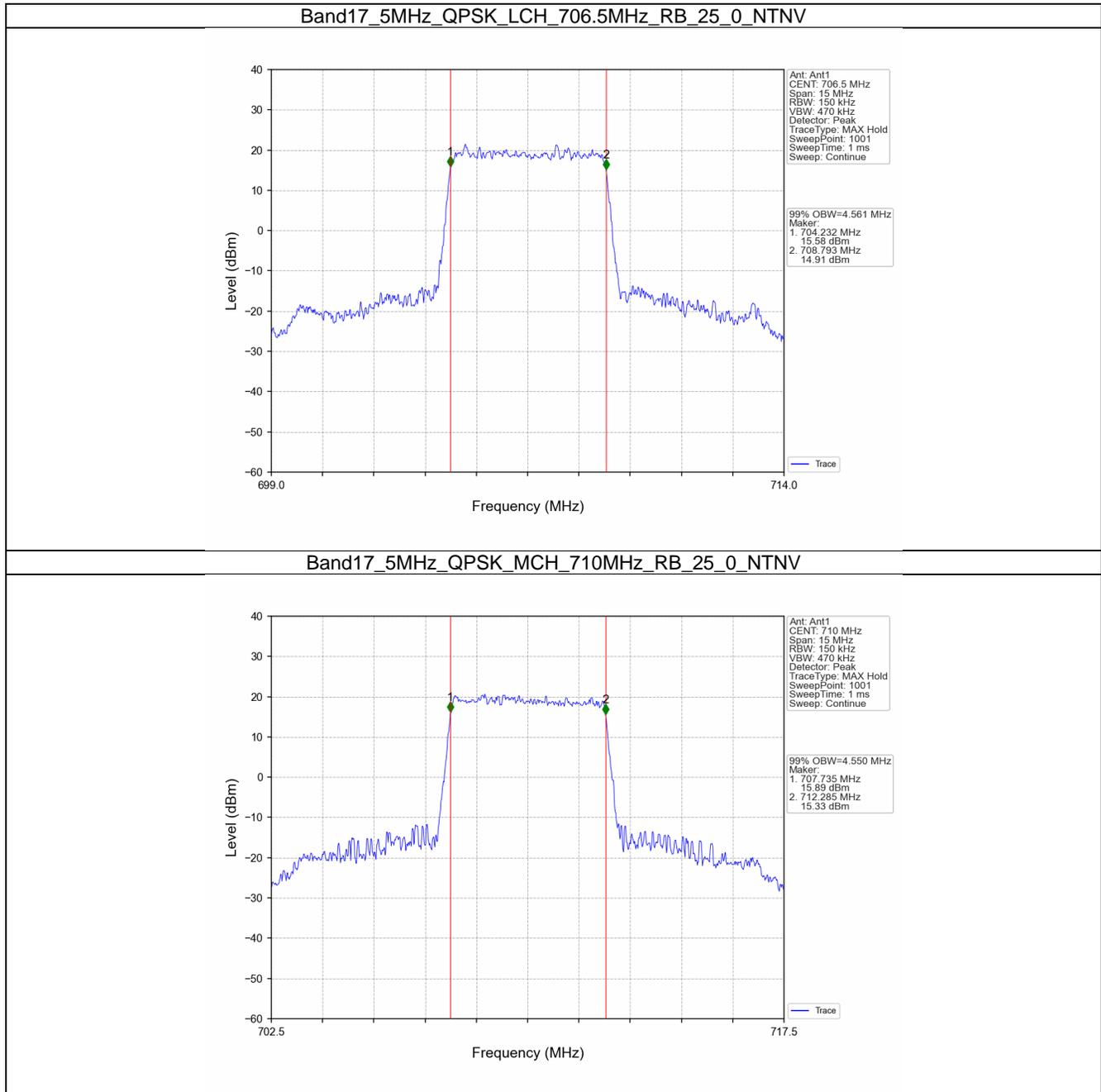


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3.1.2 Test Graph

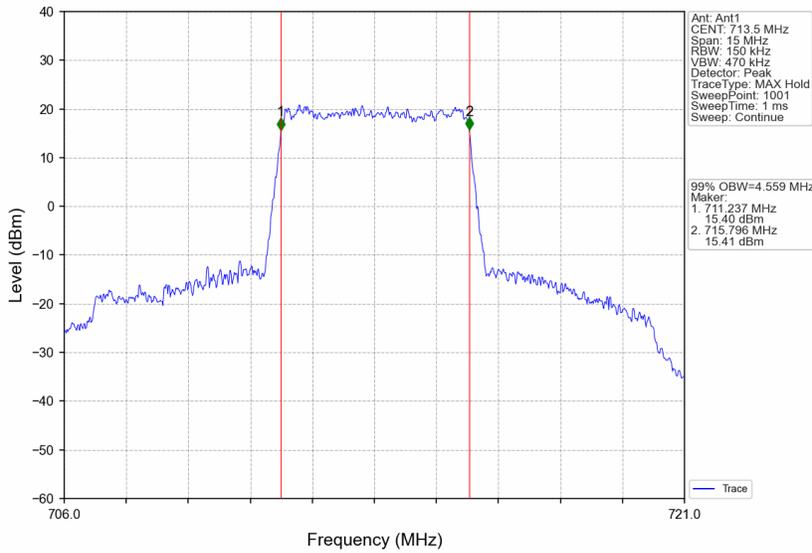


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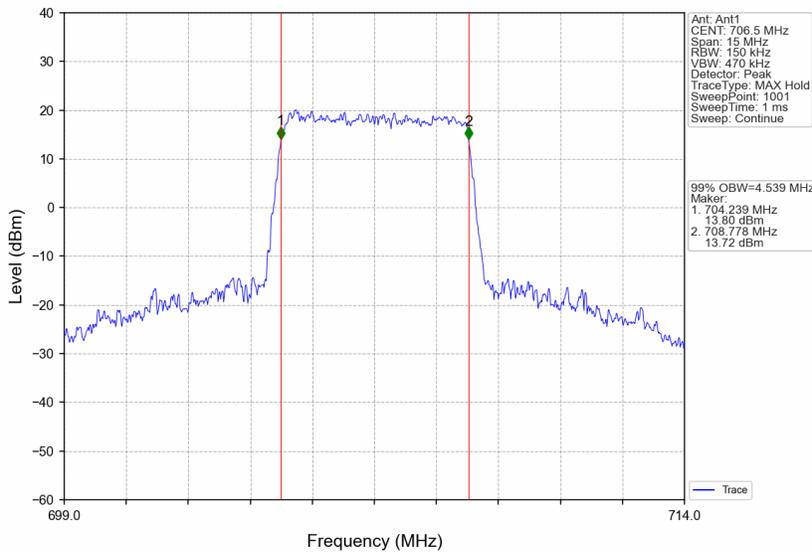
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Band17\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



Band17\_5MHz\_16QAM\_LCH\_706.5MHz\_RB\_25\_0\_NTNV



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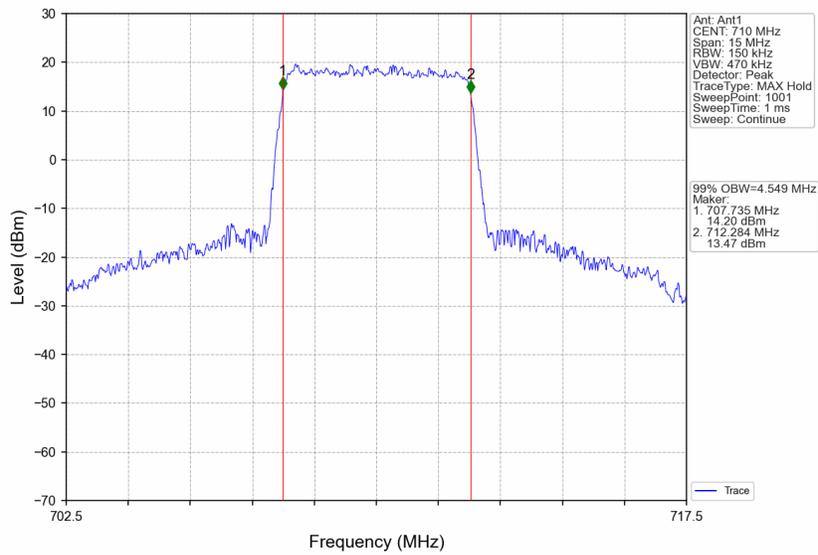
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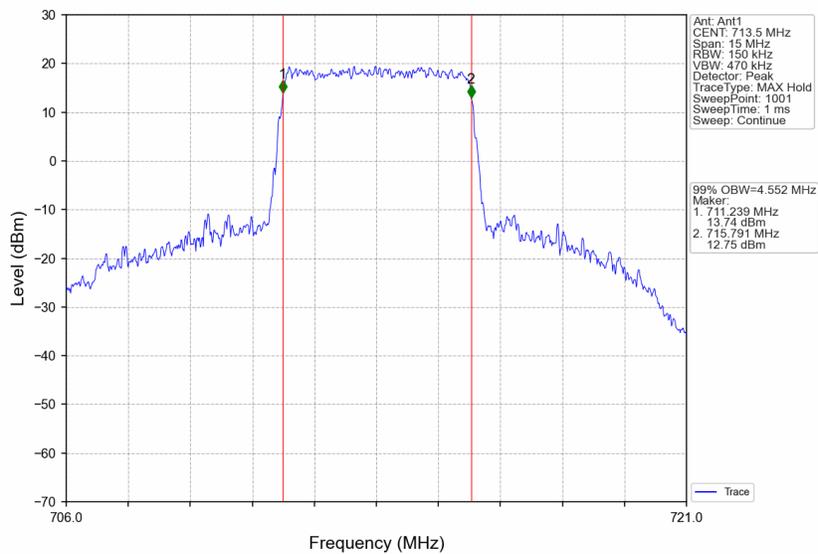
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Band17\_5MHz\_16QAM\_MCH\_710MHz\_RB\_25\_0\_NTNV



Band17\_5MHz\_16QAM\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



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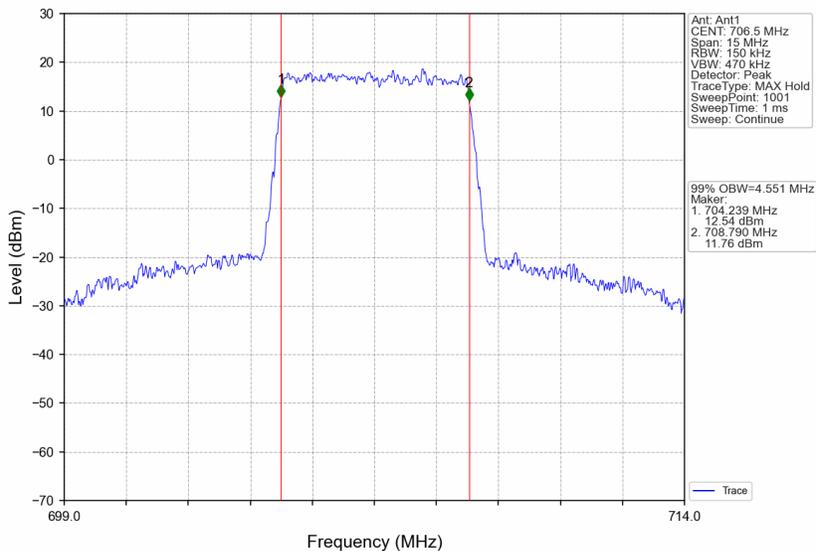
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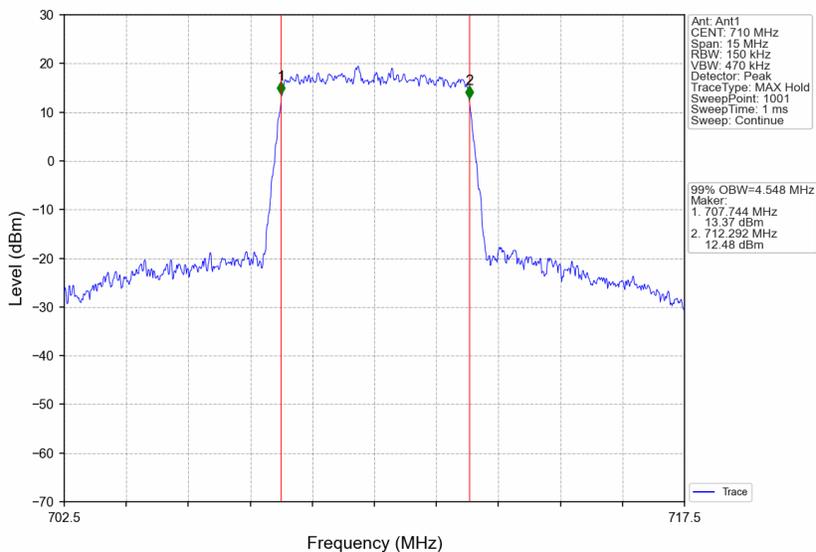
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Band17\_5MHz\_64QAM\_LCH\_706.5MHz\_RB\_25\_0\_NTNV



Band17\_5MHz\_64QAM\_MCH\_710MHz\_RB\_25\_0\_NTNV



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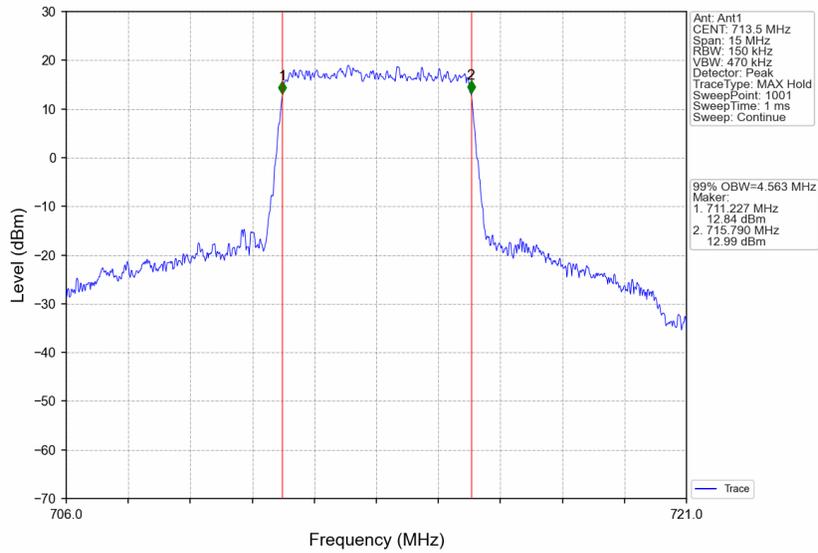
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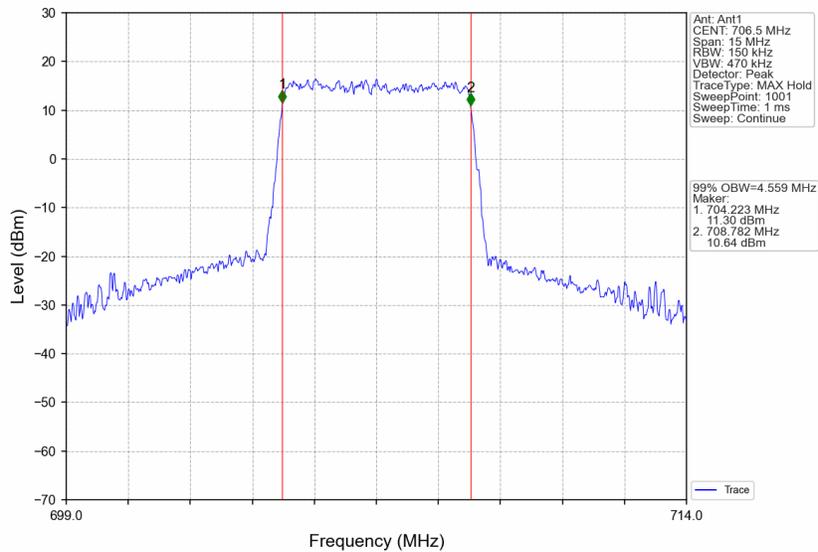
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Band17\_5MHz\_64QAM\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



Band17\_5MHz\_256QAM\_LCH\_706.5MHz\_RB\_25\_0\_NTNV

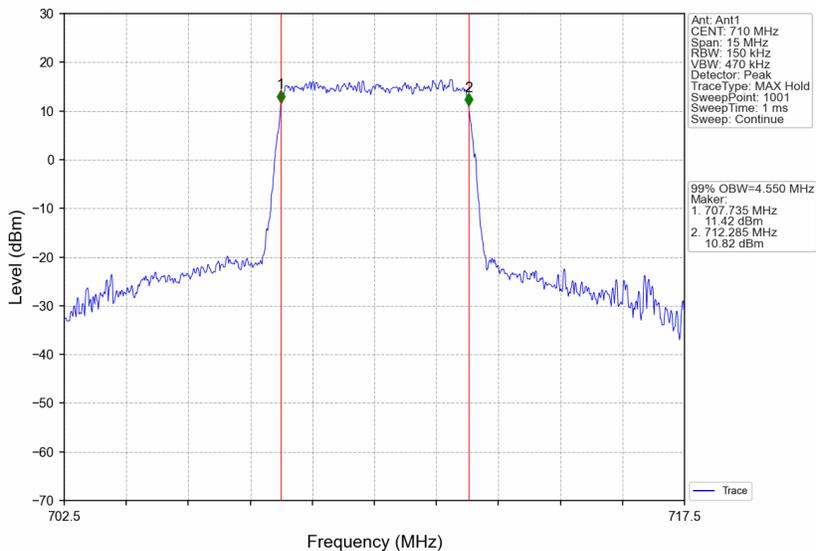


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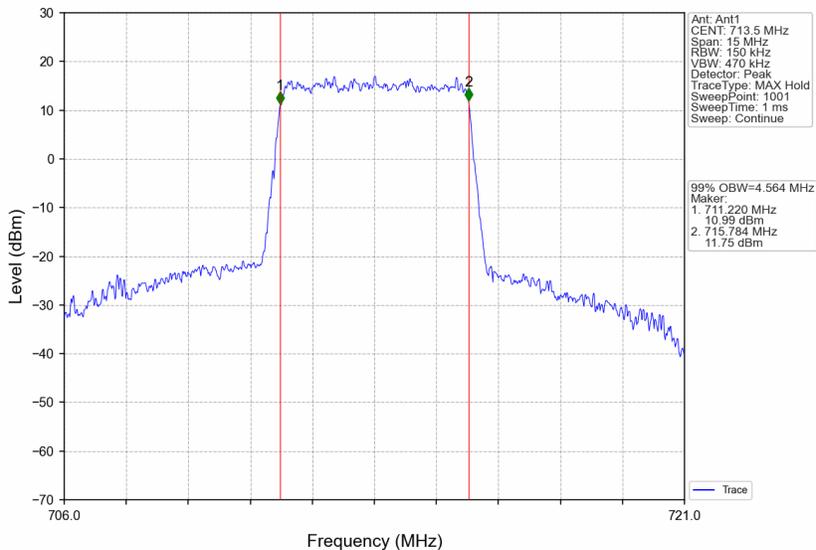
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Band17\_5MHz\_256QAM\_MCH\_710MHz\_RB\_25\_0\_NTNV



Band17\_5MHz\_256QAM\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



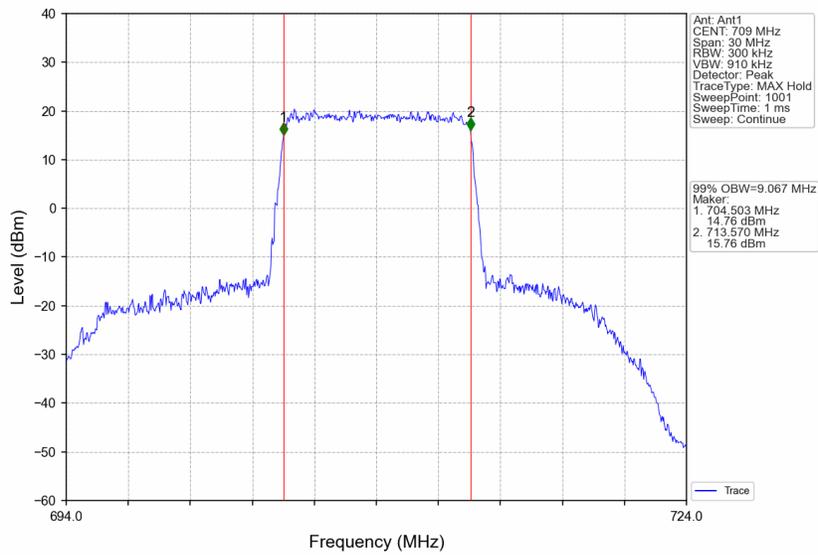
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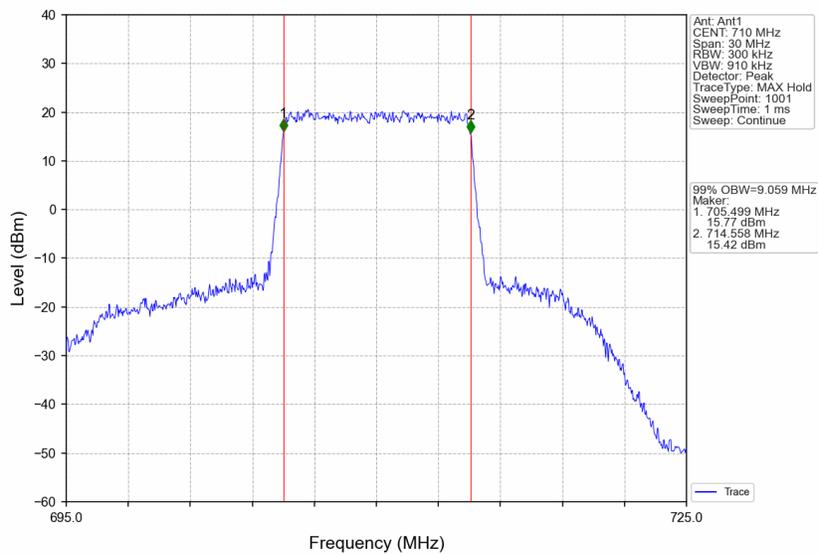
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Wireless Laboratory

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Band17\_10MHz\_QPSK\_LCH\_709MHz\_RB\_50\_0\_NTNV



Band17\_10MHz\_QPSK\_MCH\_710MHz\_RB\_50\_0\_NTNV

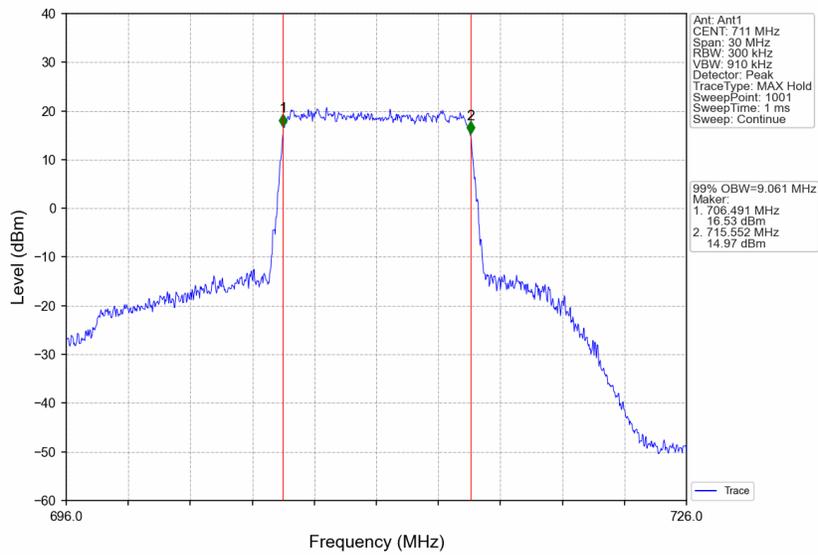


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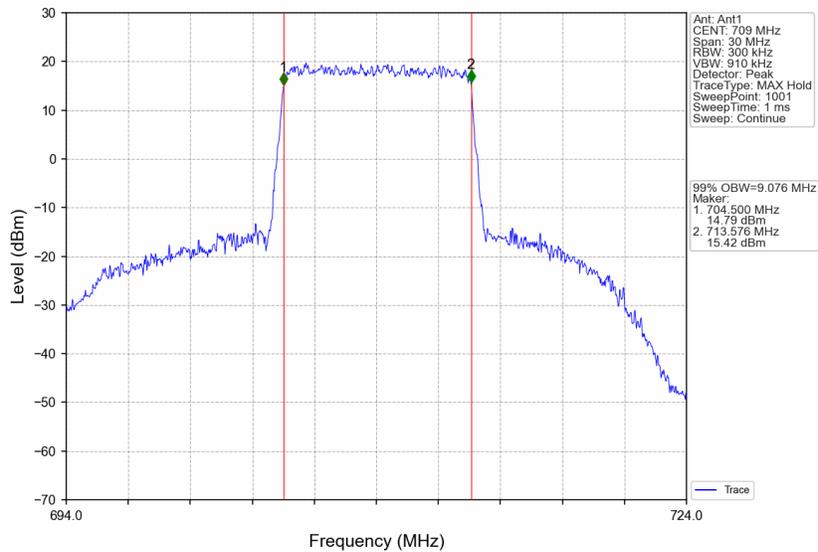
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Band17\_10MHz\_QPSK\_HCH\_711MHz\_RB\_50\_0\_NTNV



Band17\_10MHz\_16QAM\_LCH\_709MHz\_RB\_50\_0\_NTNV



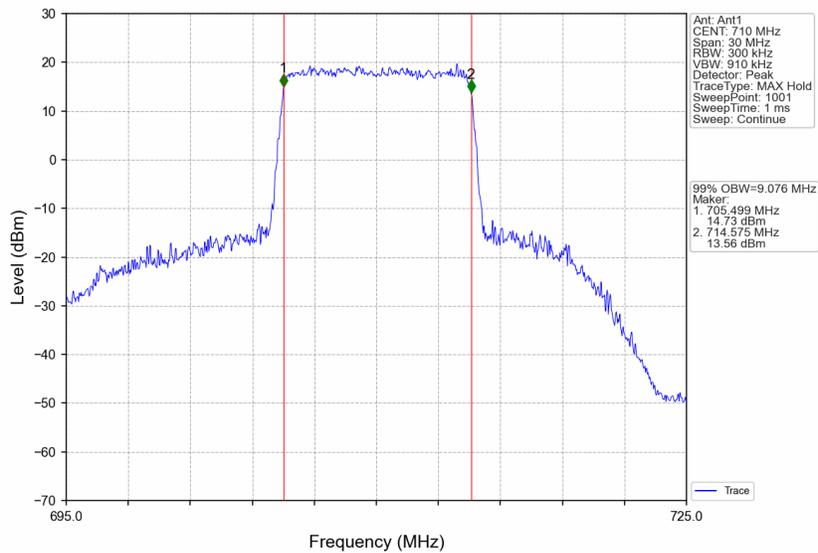
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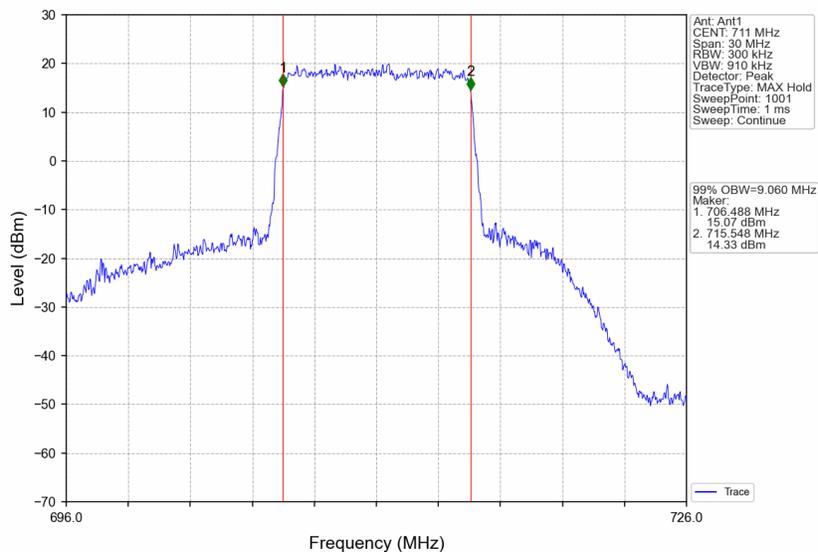
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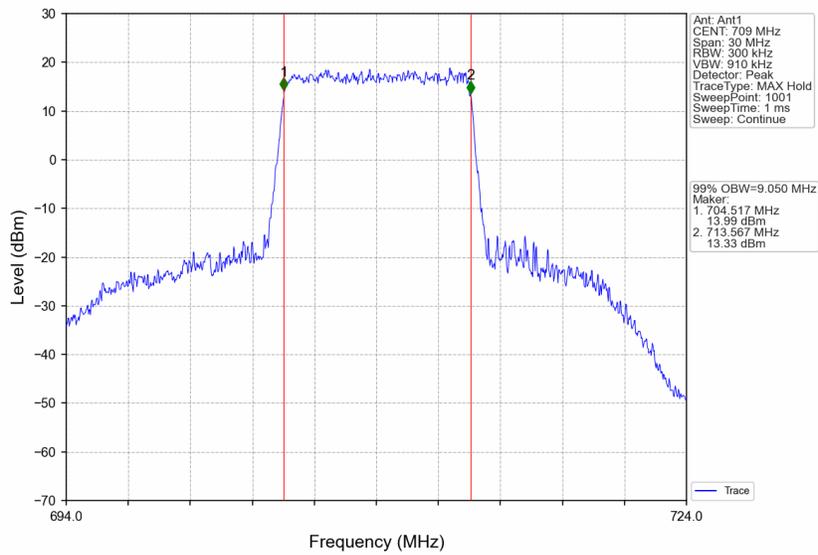


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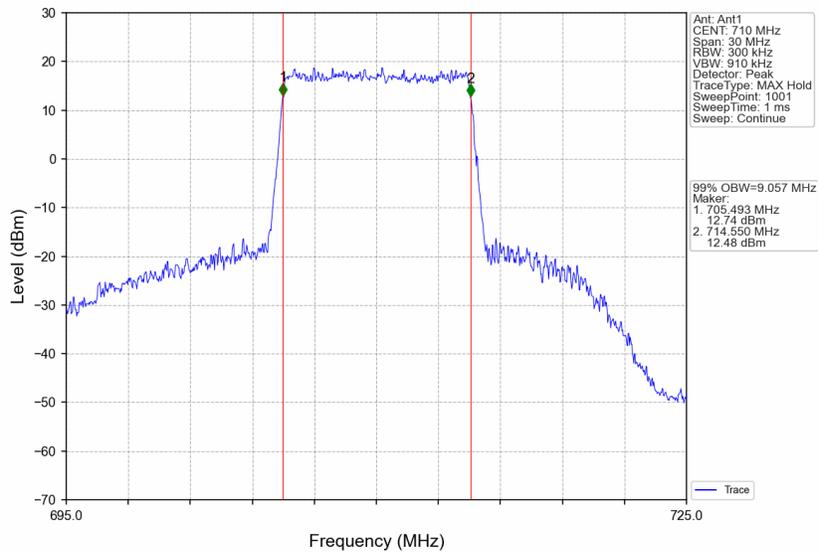
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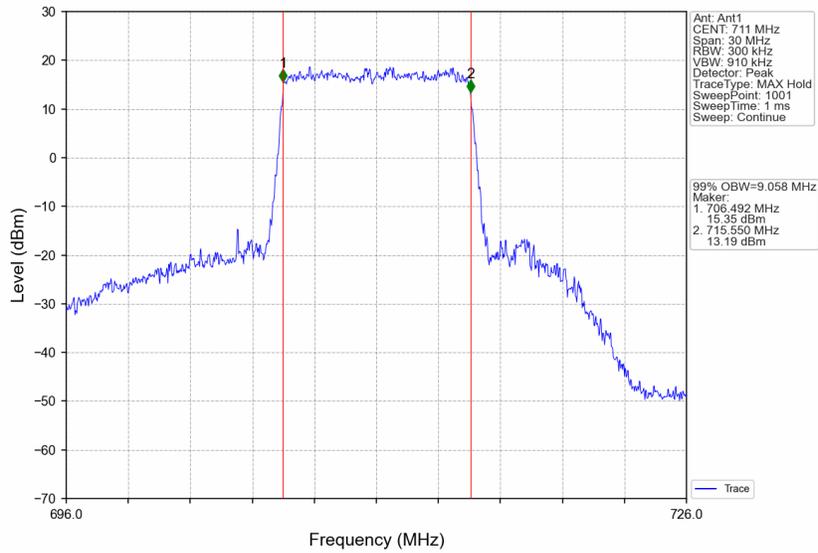


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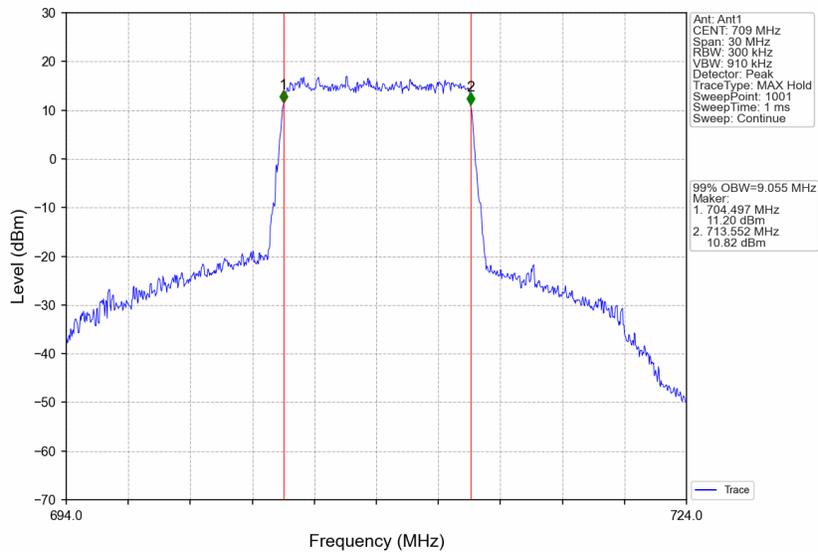
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Band17\_10MHz\_256QAM\_LCH\_709MHz\_RB\_50\_0\_NTNV



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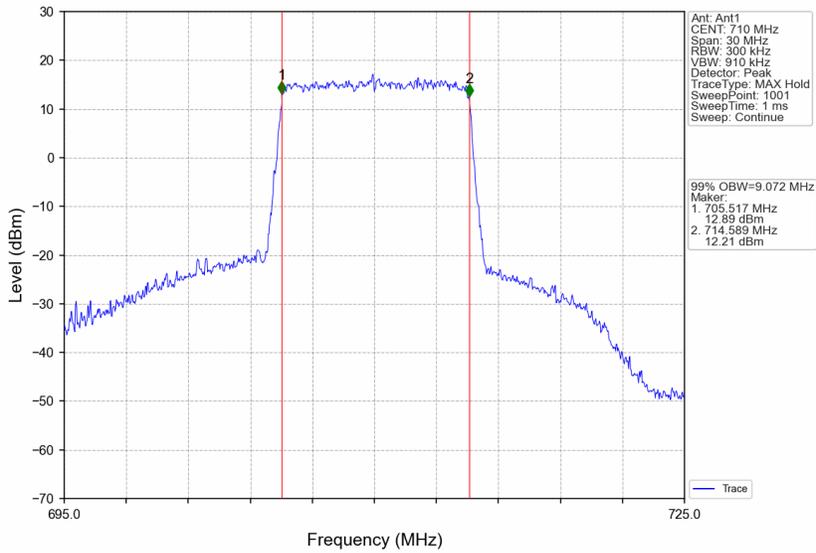
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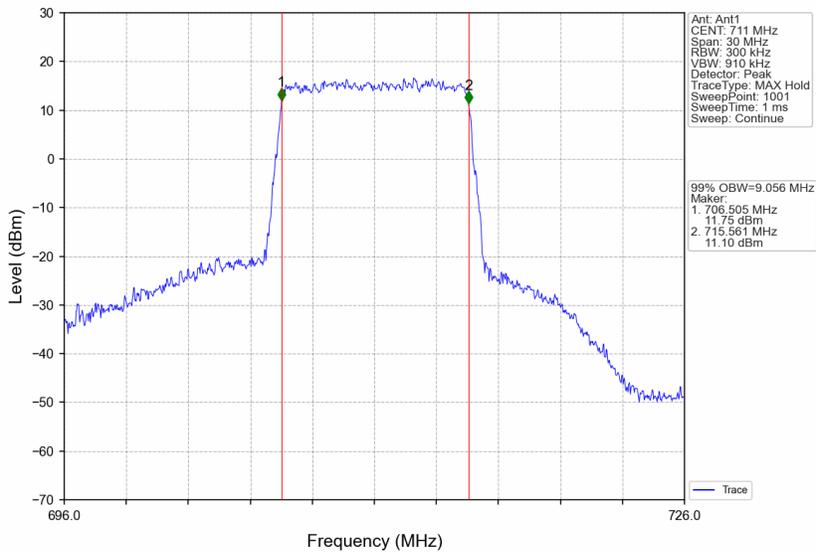
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Band17\_10MHz\_256QAM\_HCH\_711MHz\_RB\_50\_0\_NTNV



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### 3.2 Band17\_XDB

#### 3.2.1 Test Result

Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.025	/	Pass
		710	25	0	5.059	/	Pass
		713.5	25	0	5.072	/	Pass
	16QAM	706.5	25	0	5.050	/	Pass
		710	25	0	5.093	/	Pass
		713.5	25	0	5.051	/	Pass
	64QAM	706.5	25	0	5.070	/	Pass
		710	25	0	5.060	/	Pass
		713.5	25	0	5.011	/	Pass
	256QAM	706.5	25	0	5.047	/	Pass
		710	25	0	5.040	/	Pass
		713.5	25	0	5.064	/	Pass
10	QPSK	709	50	0	9.977	/	Pass
		710	50	0	10.006	/	Pass
		711	50	0	10.014	/	Pass
	16QAM	709	50	0	9.930	/	Pass
		710	50	0	9.903	/	Pass
		711	50	0	9.909	/	Pass
	64QAM	709	50	0	10.003	/	Pass
		710	50	0	9.971	/	Pass
		711	50	0	9.978	/	Pass
	256QAM	709	50	0	10.023	/	Pass
		710	50	0	9.915	/	Pass
		711	50	0	10.023	/	Pass

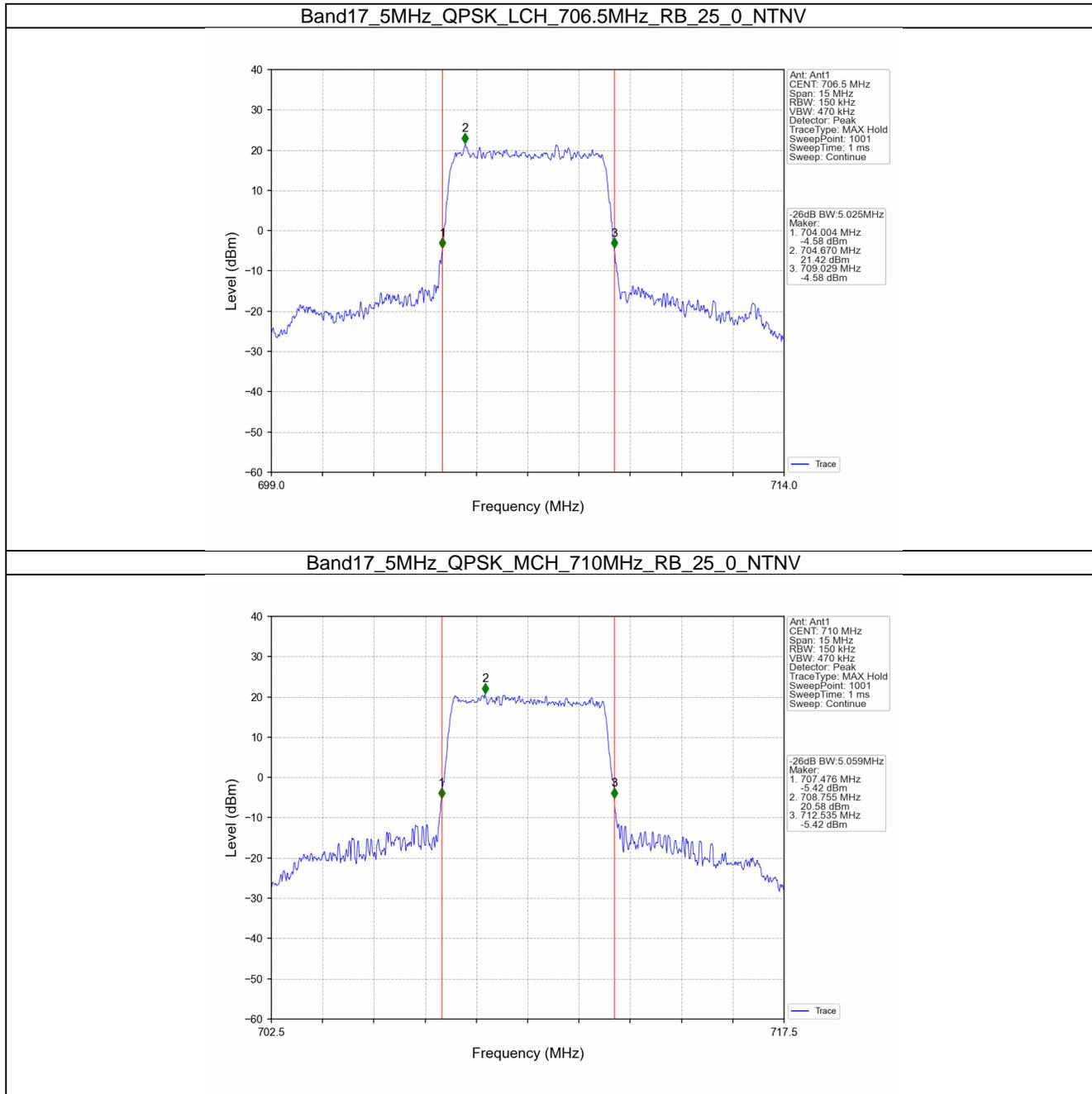


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3.2.2 Test Graph

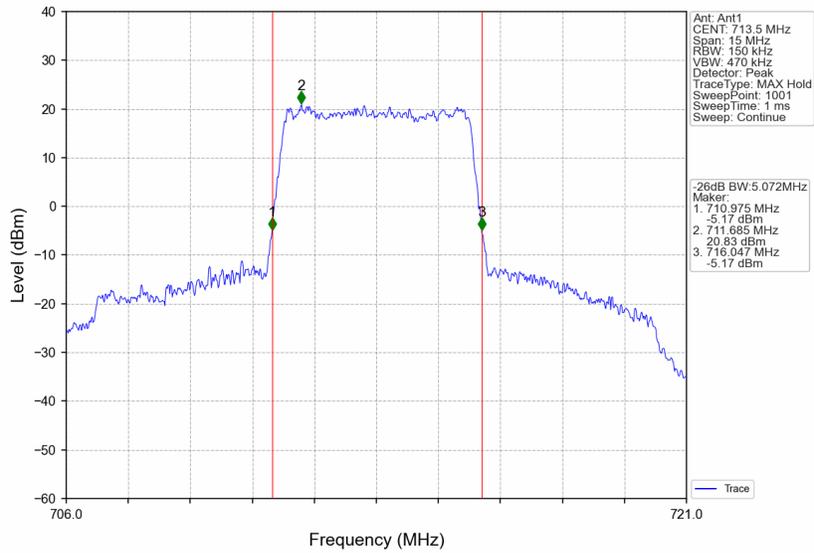


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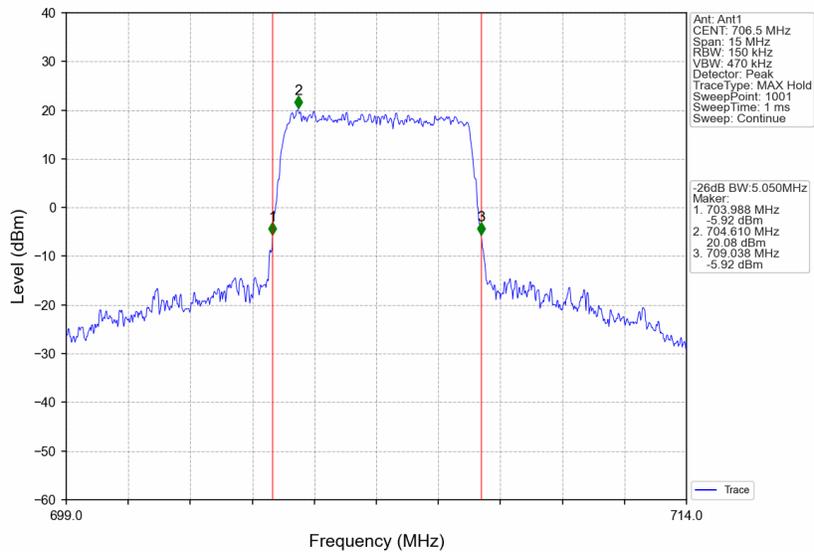
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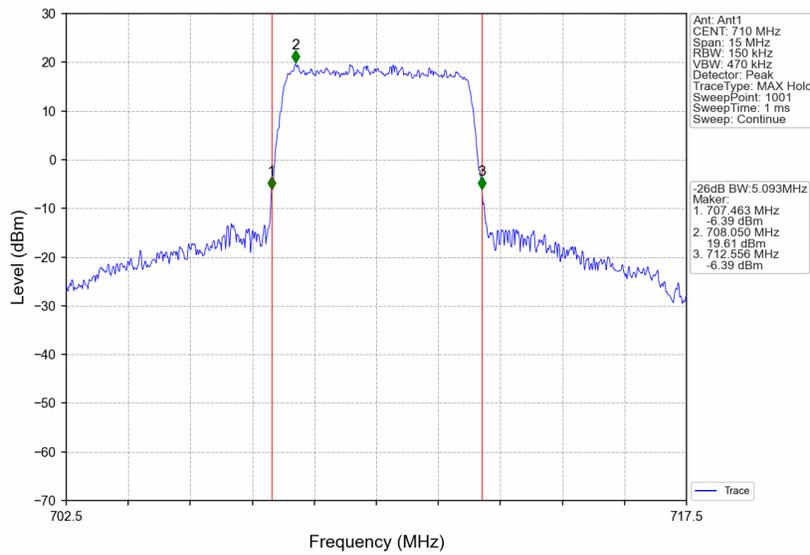


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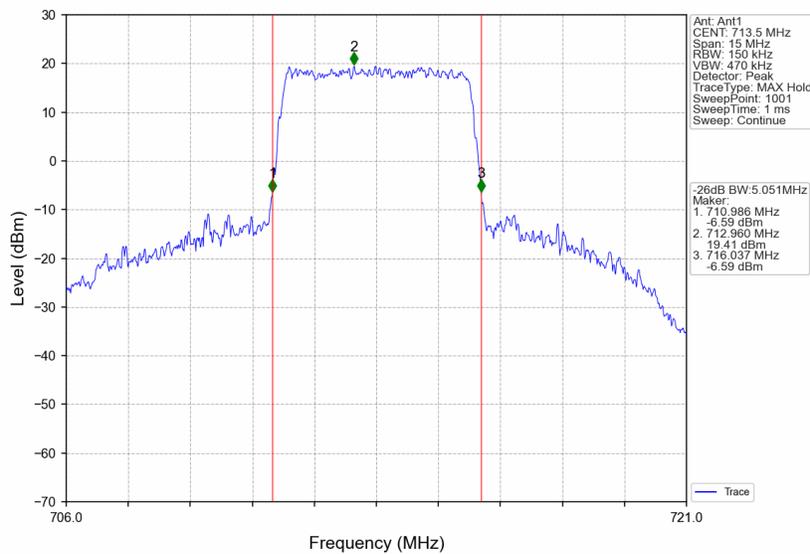
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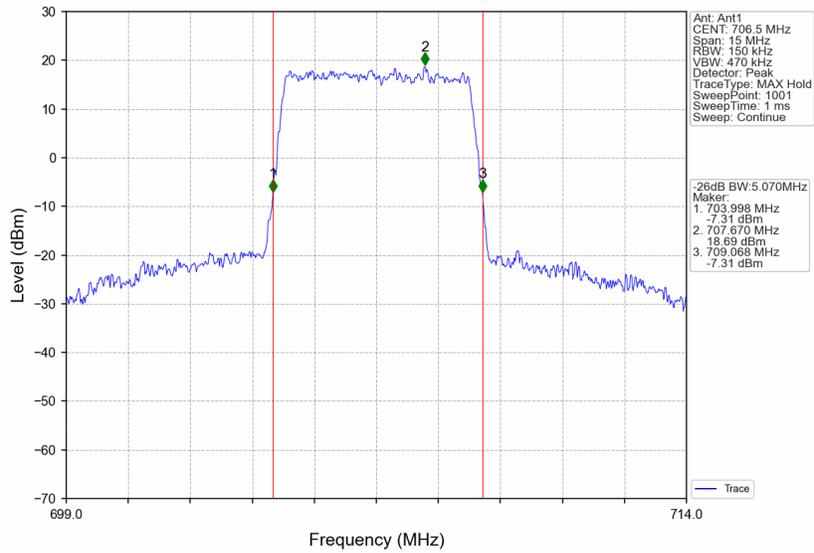
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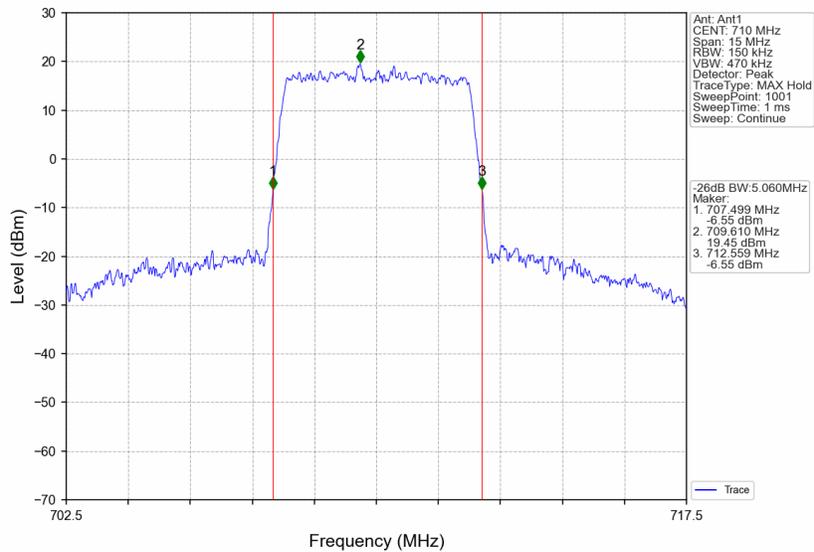
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Band17\_5MHz\_64QAM\_LCH\_706.5MHz\_RB\_25\_0\_NTNV



Band17\_5MHz\_64QAM\_MCH\_710MHz\_RB\_25\_0\_NTNV

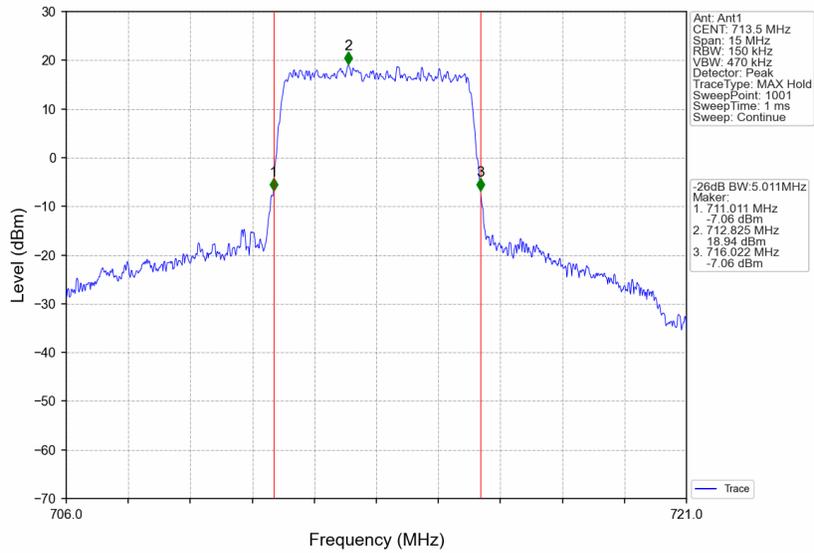


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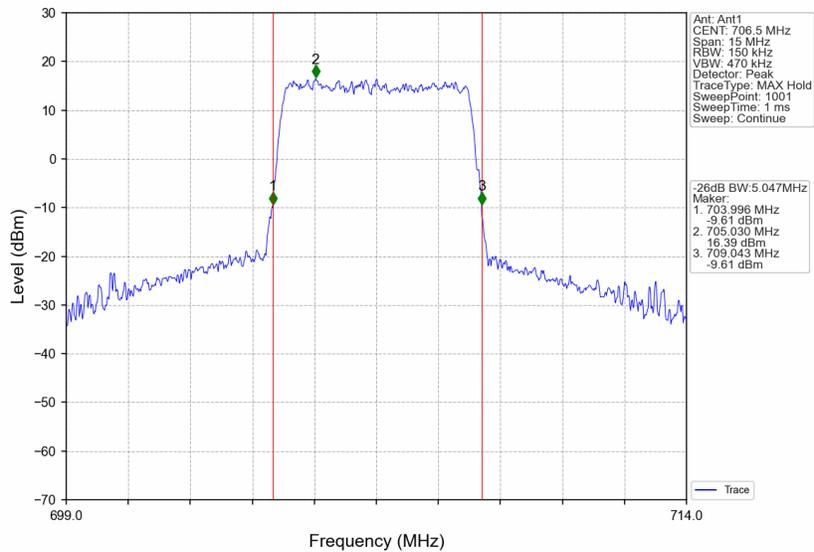
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Band17\_5MHz\_64QAM\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



Band17\_5MHz\_256QAM\_LCH\_706.5MHz\_RB\_25\_0\_NTNV



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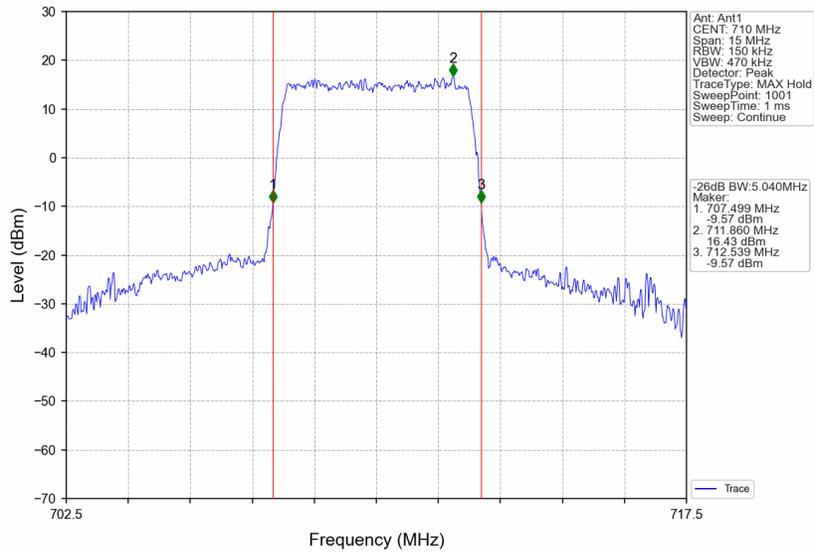
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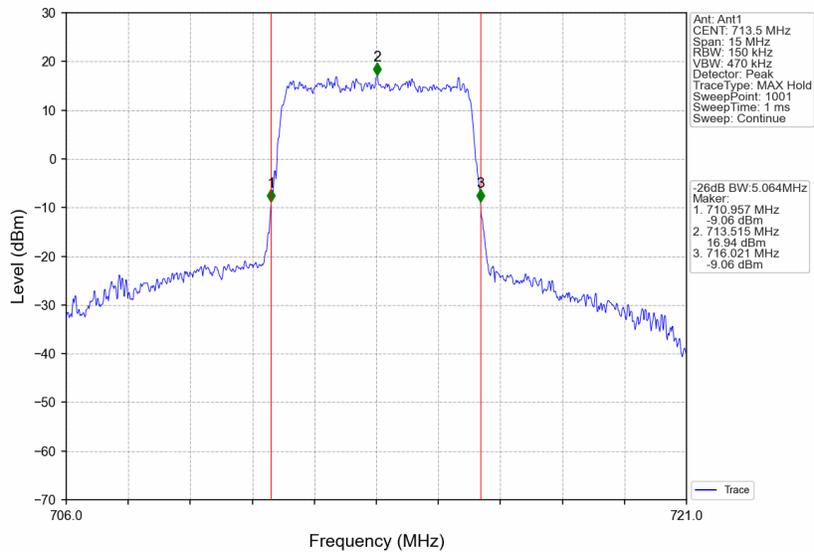
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Band17\_5MHz\_256QAM\_HCH\_713.5MHz\_RB\_25\_0\_NTNV

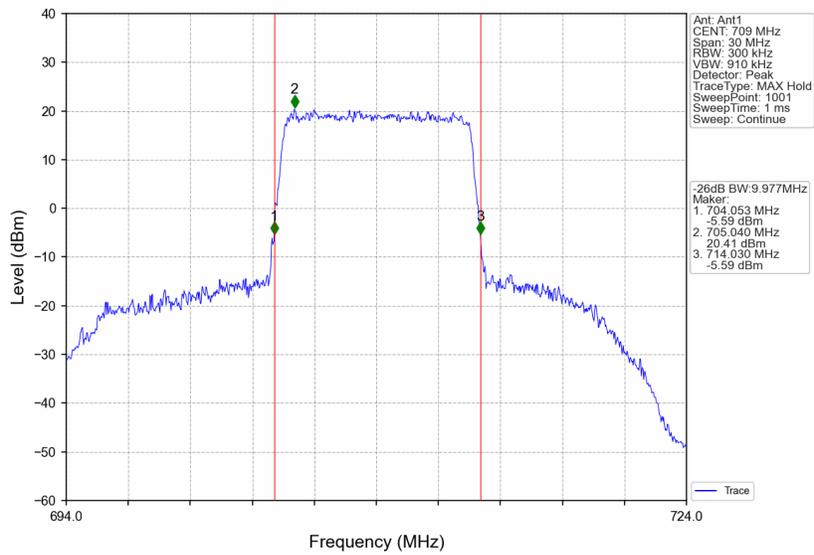


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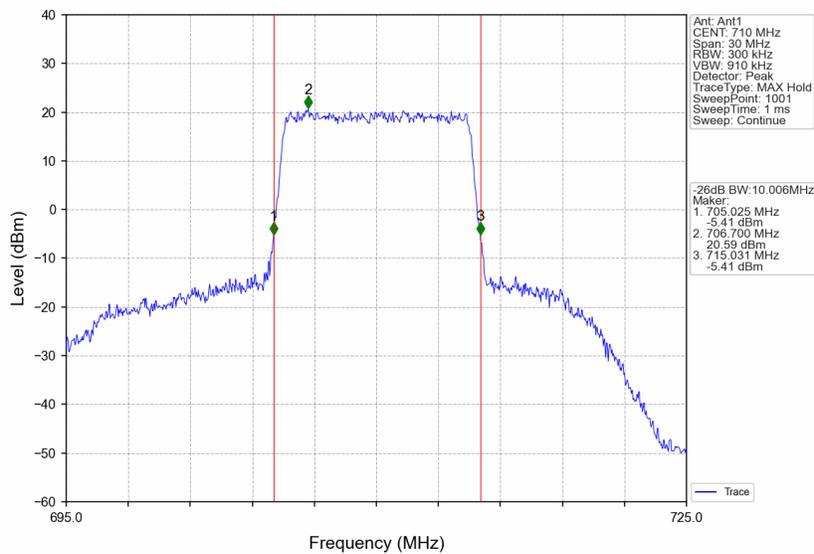
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Band17\_10MHz\_QPSK\_LCH\_709MHz\_RB\_50\_0\_NTNV



Band17\_10MHz\_QPSK\_MCH\_710MHz\_RB\_50\_0\_NTNV



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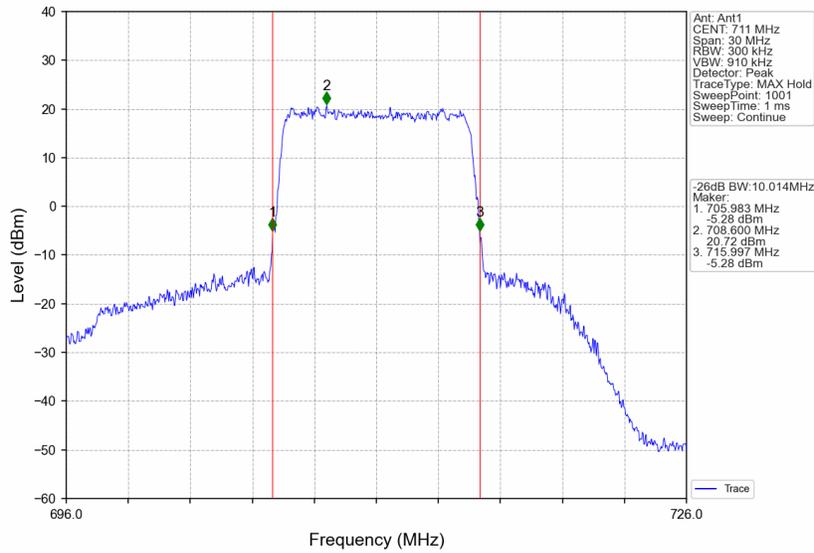
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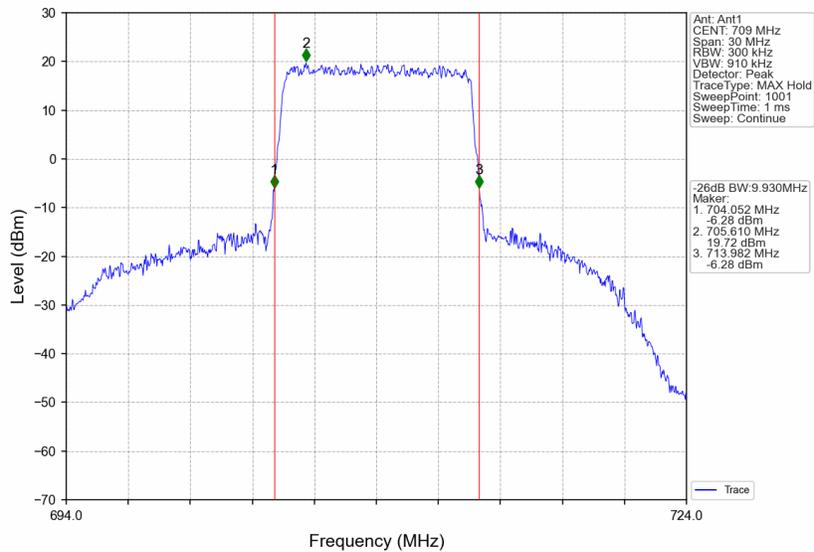
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Band17\_10MHz\_QPSK\_HCH\_711MHz\_RB\_50\_0\_NTNV



Band17\_10MHz\_16QAM\_LCH\_709MHz\_RB\_50\_0\_NTNV



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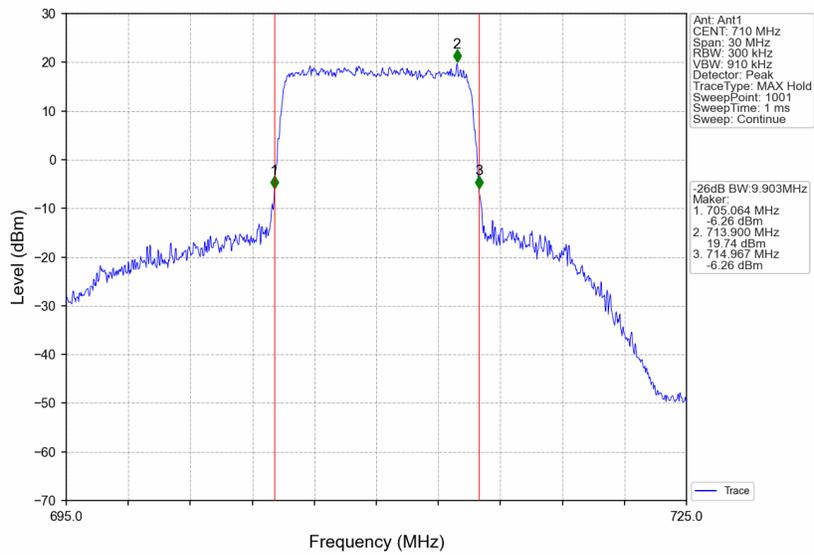
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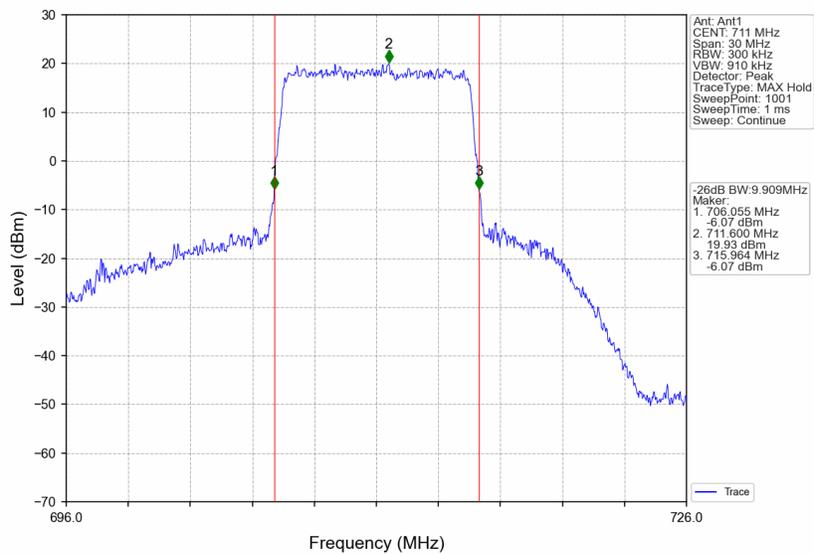
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Band17\_10MHz\_16QAM\_HCH\_711MHz\_RB\_50\_0\_NTNV



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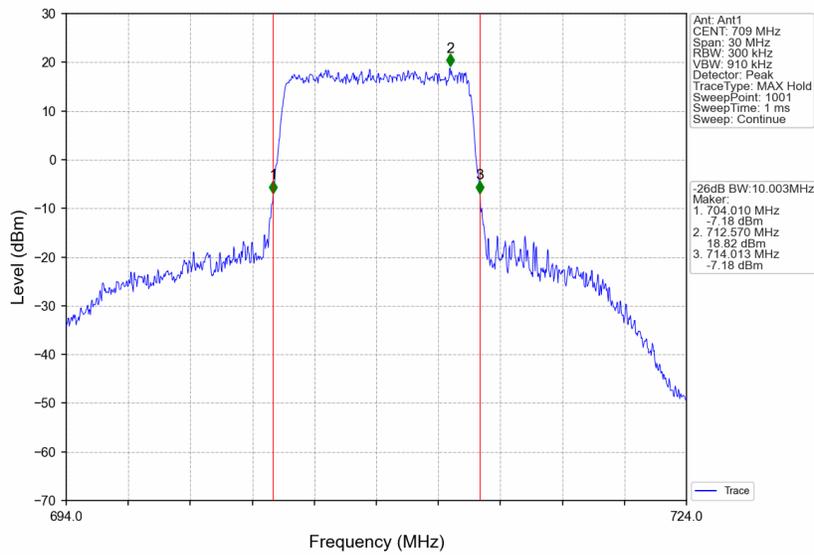
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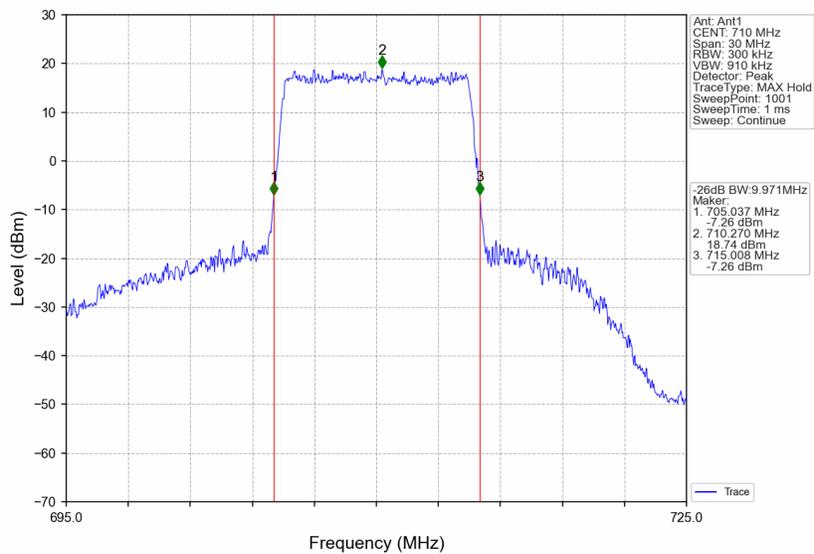
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Band17\_10MHz\_64QAM\_MCH\_710MHz\_RB\_50\_0\_NTNV

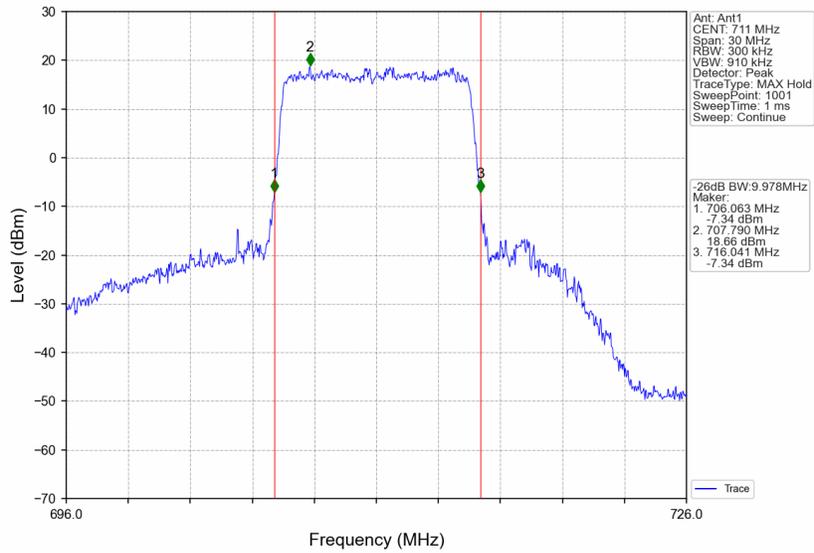


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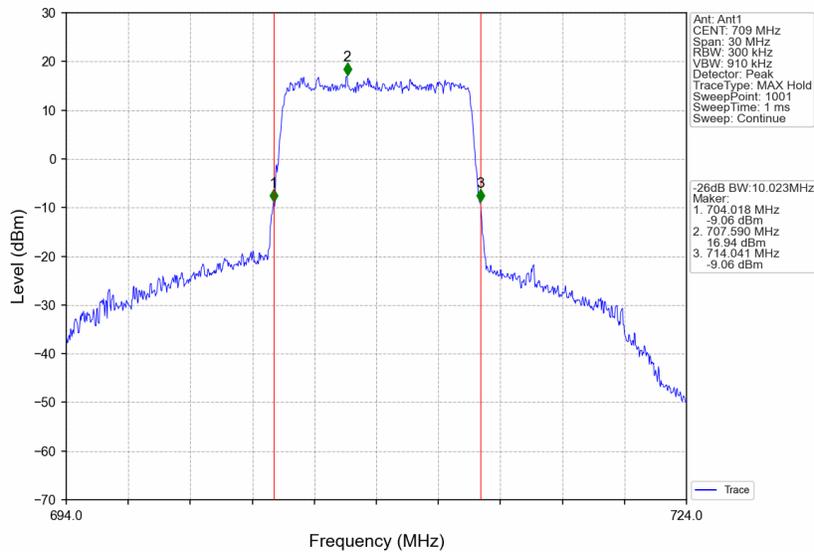
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Band17\_10MHz\_256QAM\_LCH\_709MHz\_RB\_50\_0\_NTNV



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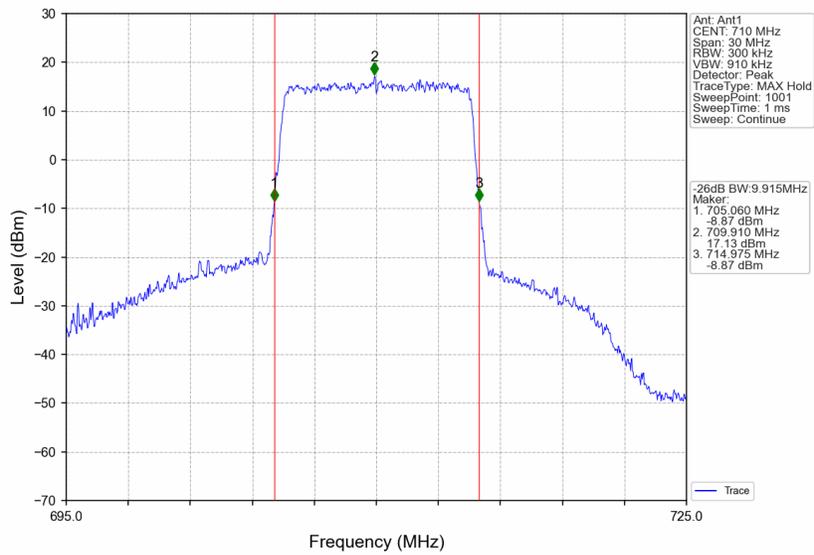
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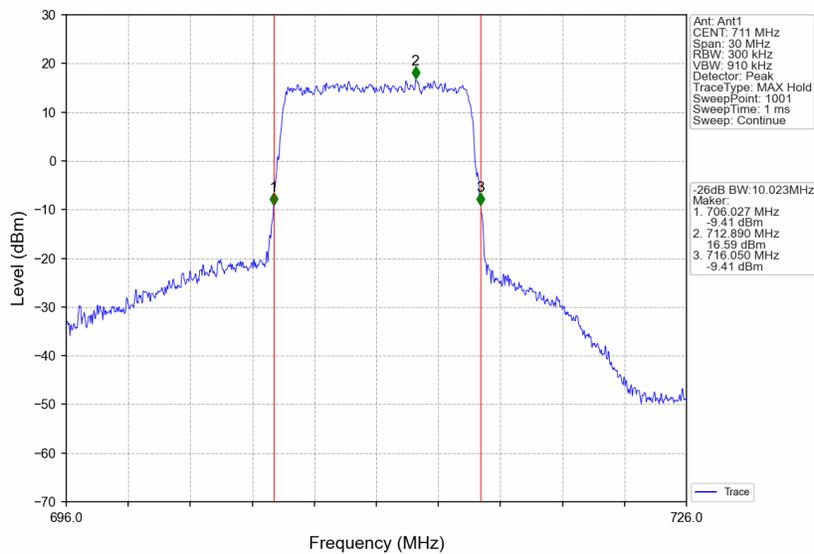
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 Rev.: 01  
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## 4. Peak-Average Ratio

### 4.1 B17\_5MHz

#### 4.1.1 Test Result

Band: 17 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.34	<=13	Pass
	710	25	0	5.26	<=13	Pass
	713.5	25	0	4.98	<=13	Pass
16QAM	706.5	25	0	6.06	<=13	Pass
	710	25	0	6.01	<=13	Pass
	713.5	25	0	5.74	<=13	Pass
64QAM	706.5	25	0	6.57	<=13	Pass
	710	25	0	6.43	<=13	Pass
	713.5	25	0	6.27	<=13	Pass
256QAM	706.5	25	0	6.99	<=13	Pass
	710	25	0	6.90	<=13	Pass
	713.5	25	0	6.80	<=13	Pass

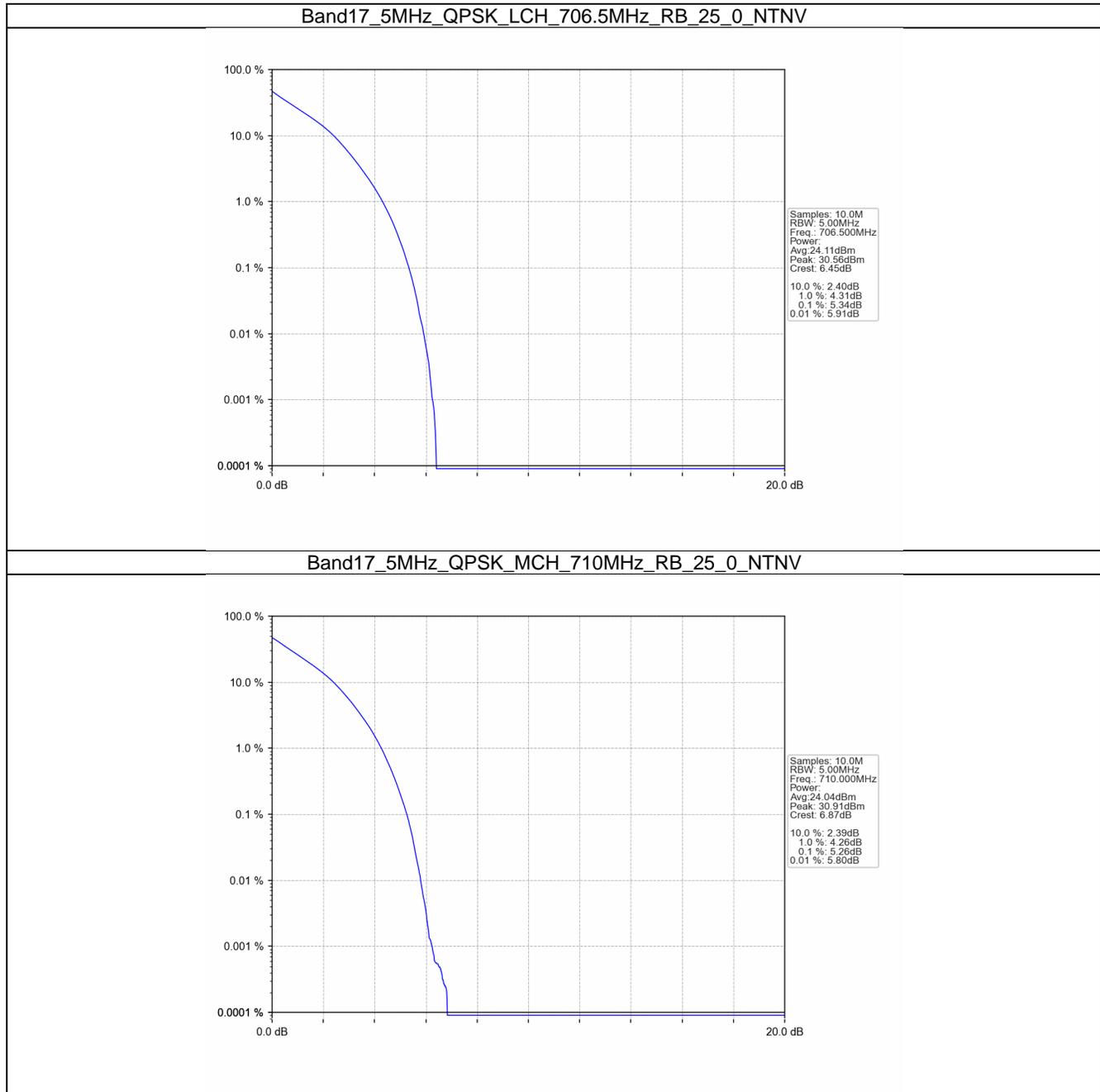


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4.1.2 Test Graph

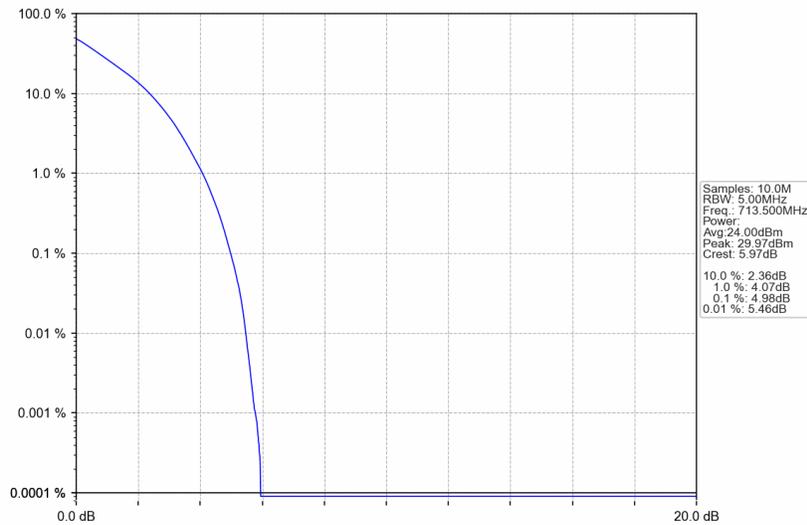


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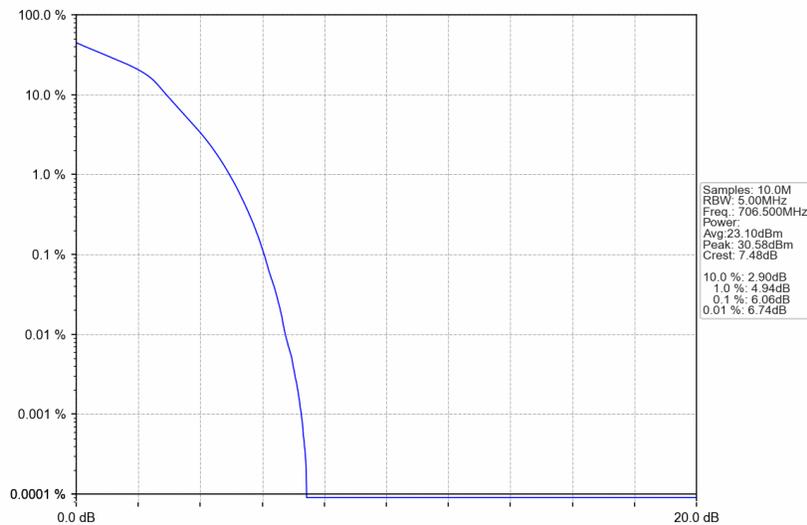
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Band17\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



Band17\_5MHz\_16QAM\_LCH\_706.5MHz\_RB\_25\_0\_NTNV



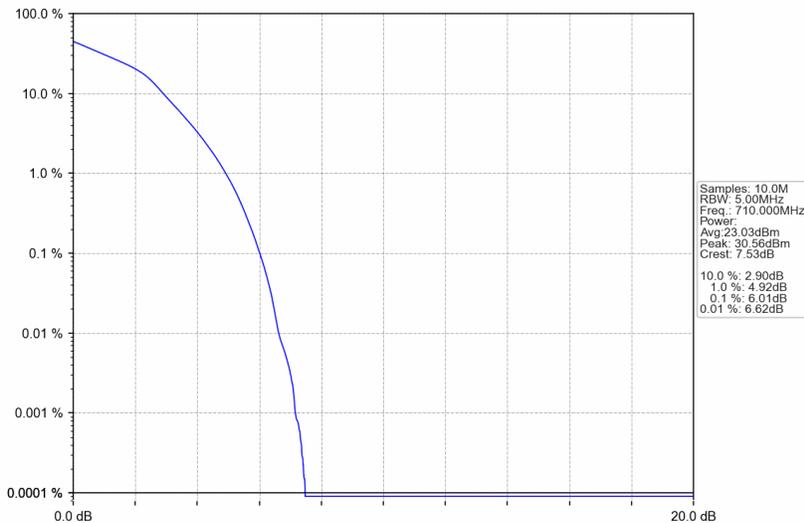
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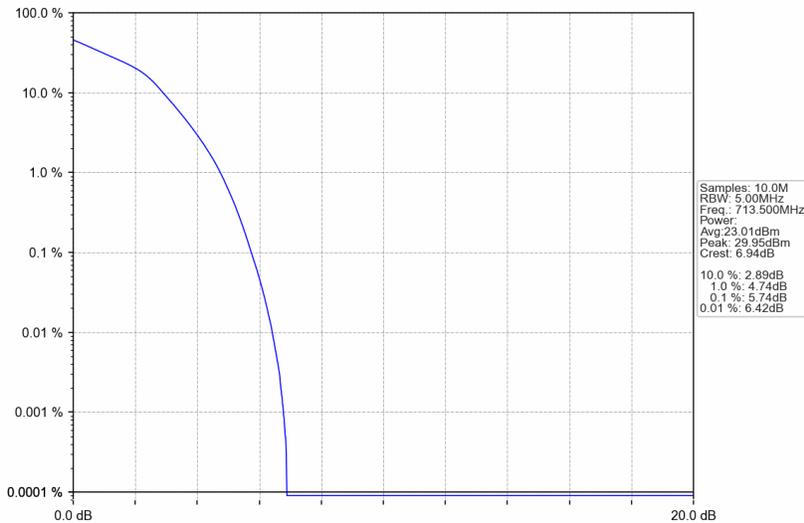
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Band17\_5MHz\_16QAM\_MCH\_710MHz\_RB\_25\_0\_NTNV



Band17\_5MHz\_16QAM\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



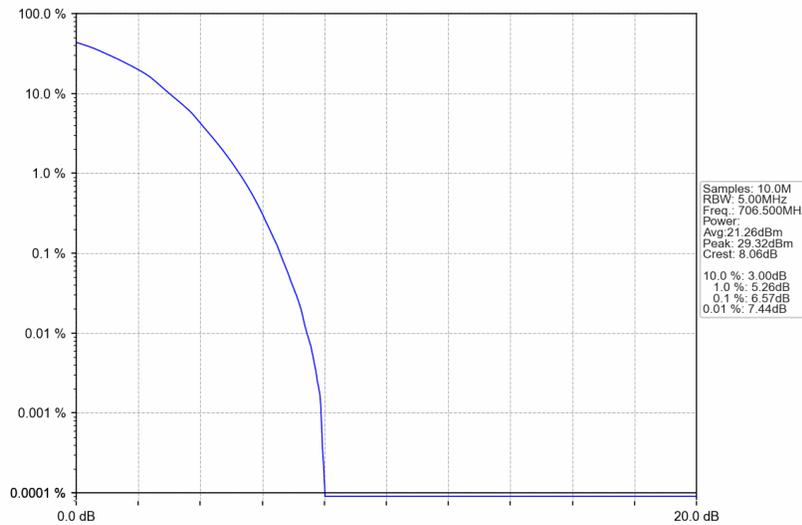
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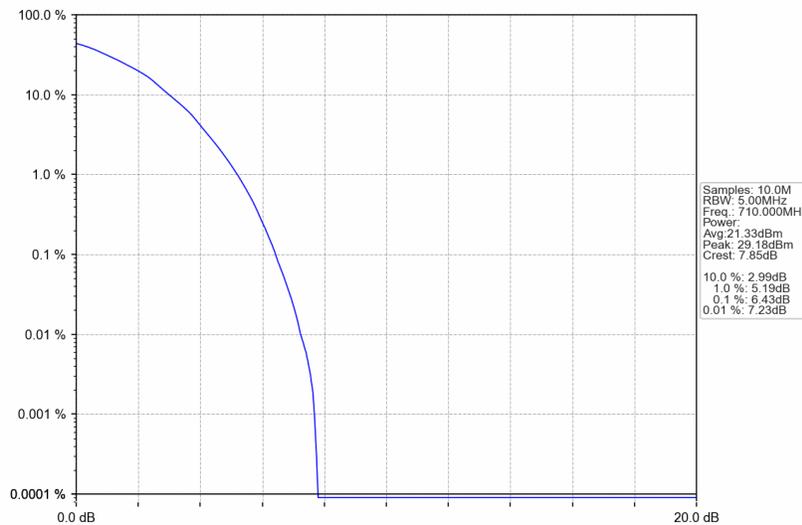
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Band17\_5MHz\_64QAM\_LCH\_706.5MHz\_RB\_25\_0\_NTNV



Band17\_5MHz\_64QAM\_MCH\_710MHz\_RB\_25\_0\_NTNV

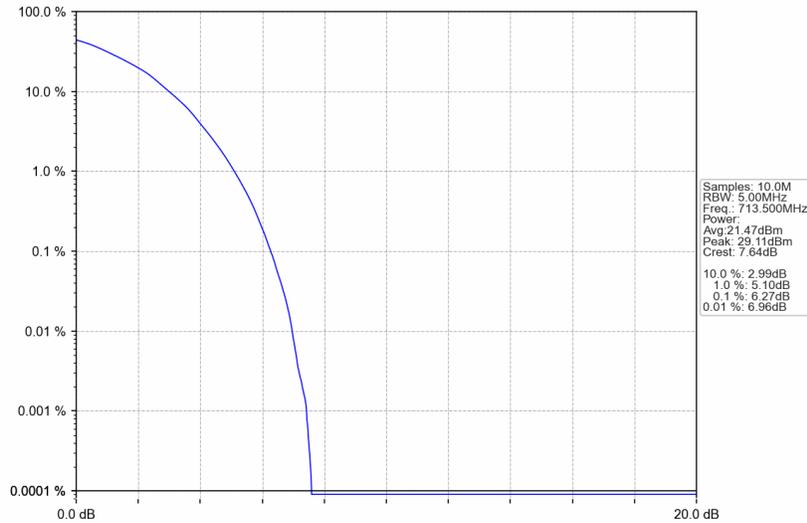


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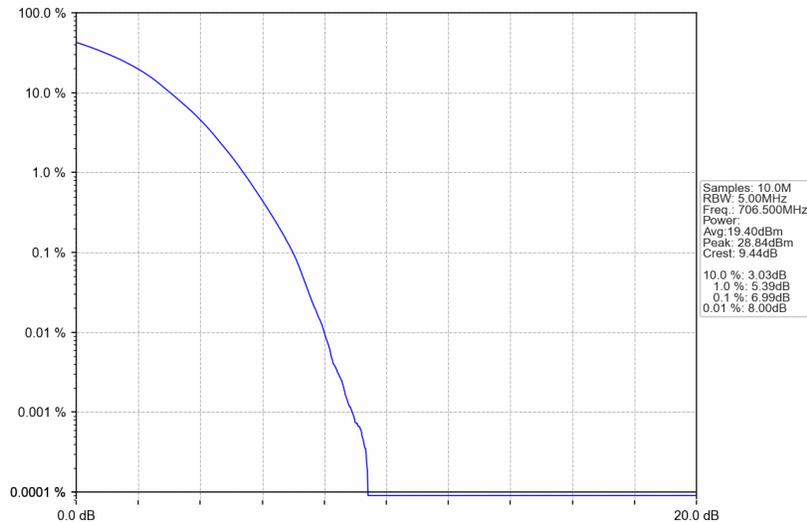
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Band17\_5MHz\_64QAM\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



Band17\_5MHz\_256QAM\_LCH\_706.5MHz\_RB\_25\_0\_NTNV

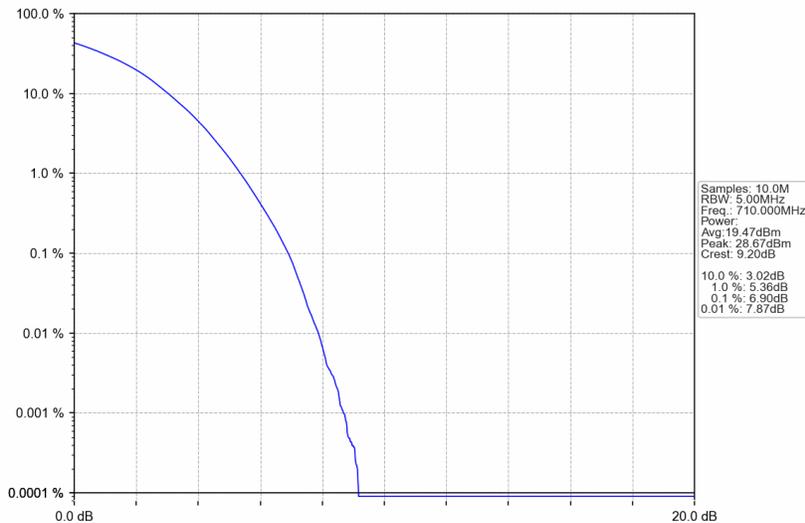


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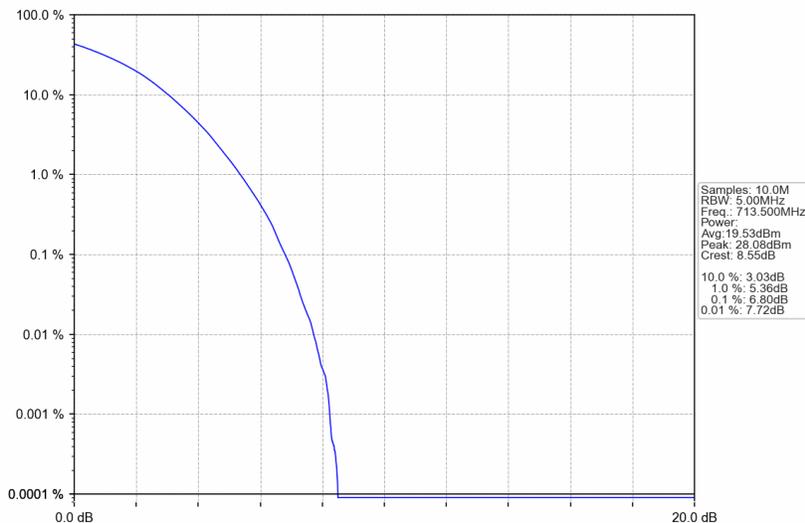
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Band17\_5MHz\_256QAM\_MCH\_710MHz\_RB\_25\_0\_NTNV



Band17\_5MHz\_256QAM\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



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## 4.2 B17\_10MHz

### 4.2.1 Test Result

Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.09	<=13	Pass
	710	50	0	5.04	<=13	Pass
	711	50	0	4.96	<=13	Pass
16QAM	709	50	0	5.95	<=13	Pass
	710	50	0	5.94	<=13	Pass
	711	50	0	5.90	<=13	Pass
64QAM	709	50	0	6.47	<=13	Pass
	710	50	0	6.44	<=13	Pass
	711	50	0	6.37	<=13	Pass
256QAM	709	50	0	6.82	<=13	Pass
	710	50	0	6.78	<=13	Pass
	711	50	0	6.85	<=13	Pass

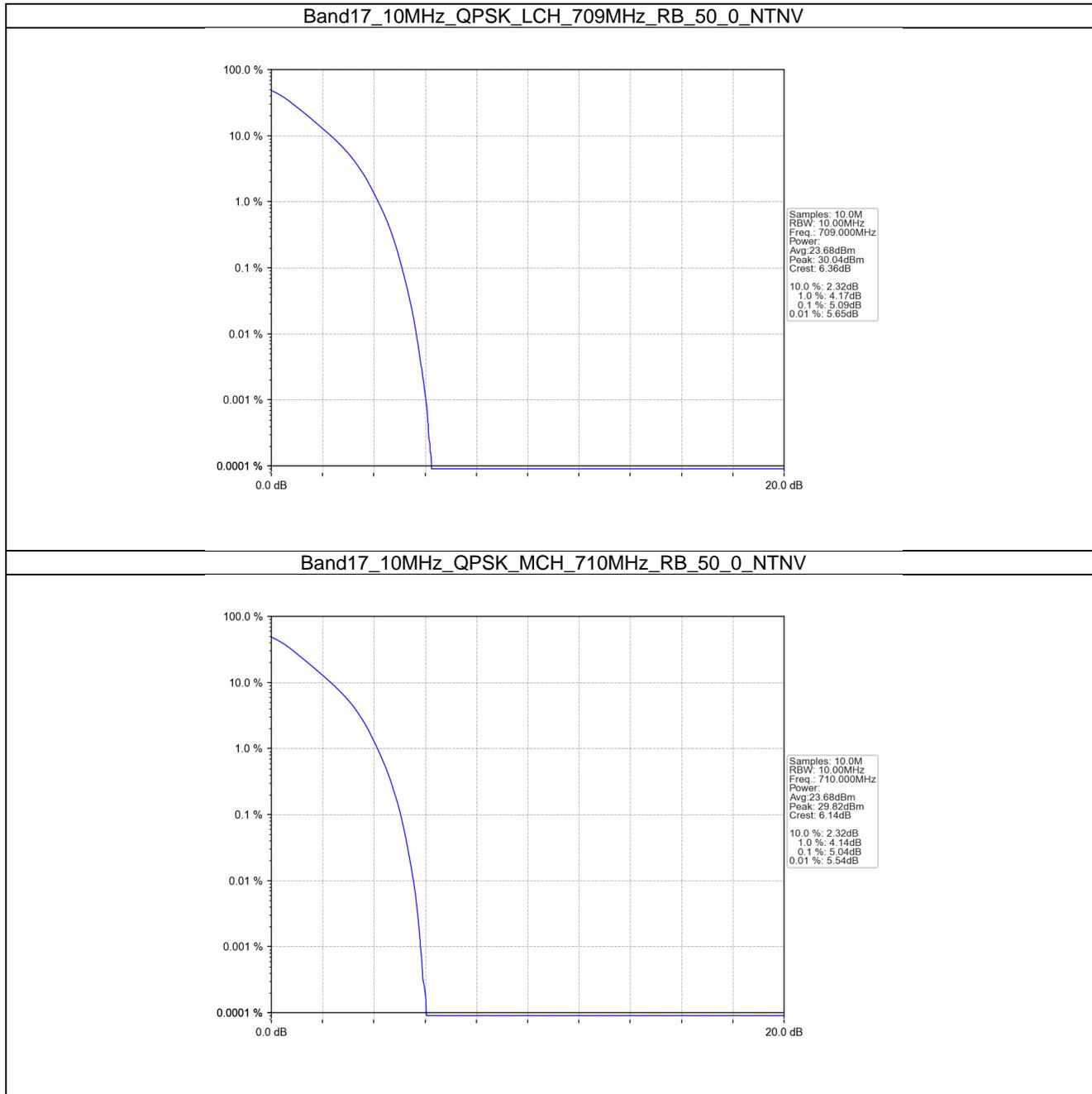


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4.2.2 Test Graph

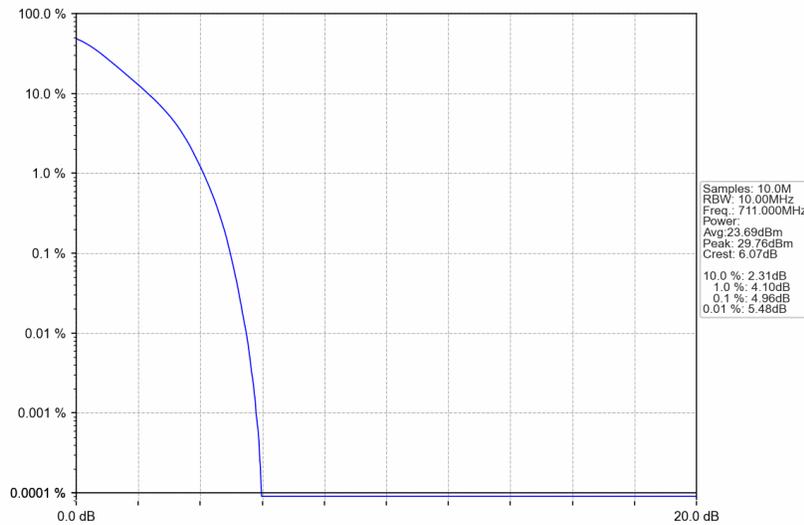


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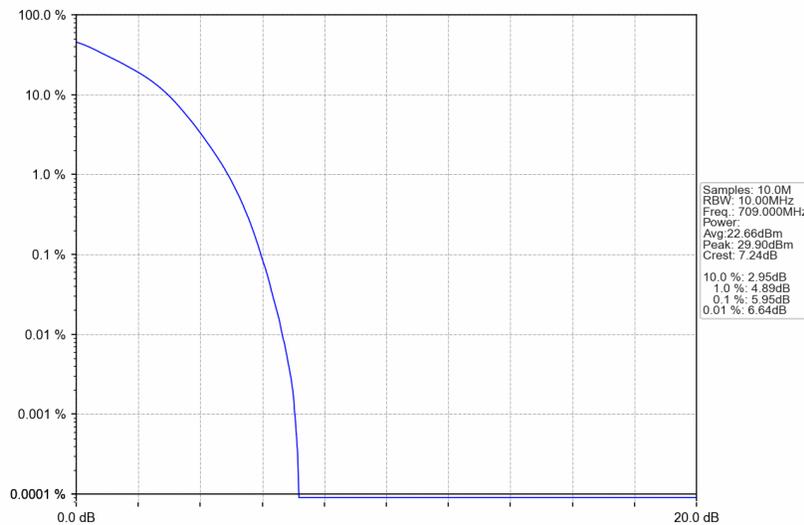
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Band17\_10MHz\_QPSK\_HCH\_711MHz\_RB\_50\_0\_NTNV



Band17\_10MHz\_16QAM\_LCH\_709MHz\_RB\_50\_0\_NTNV

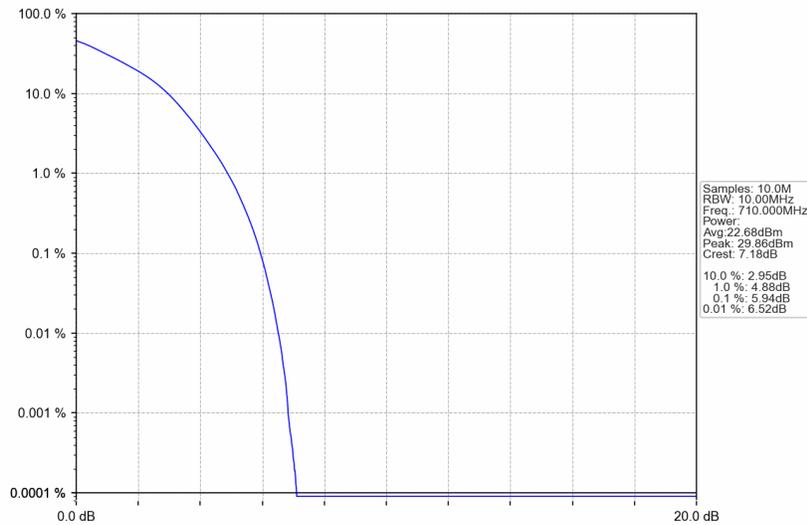


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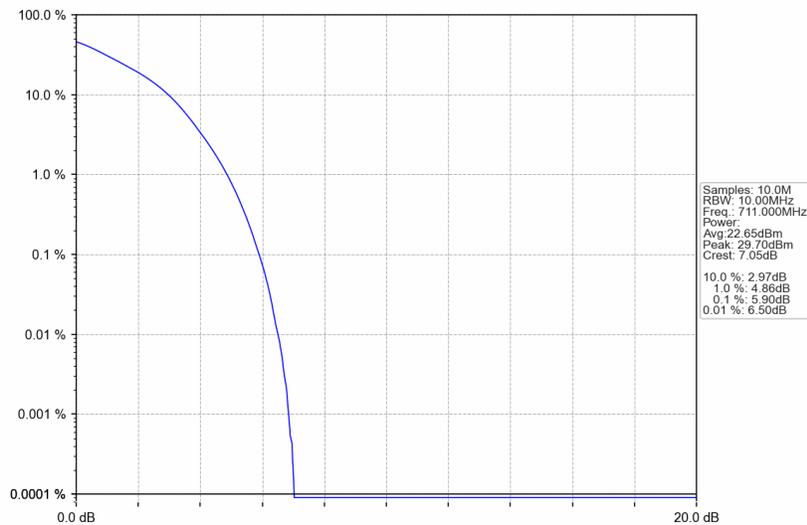
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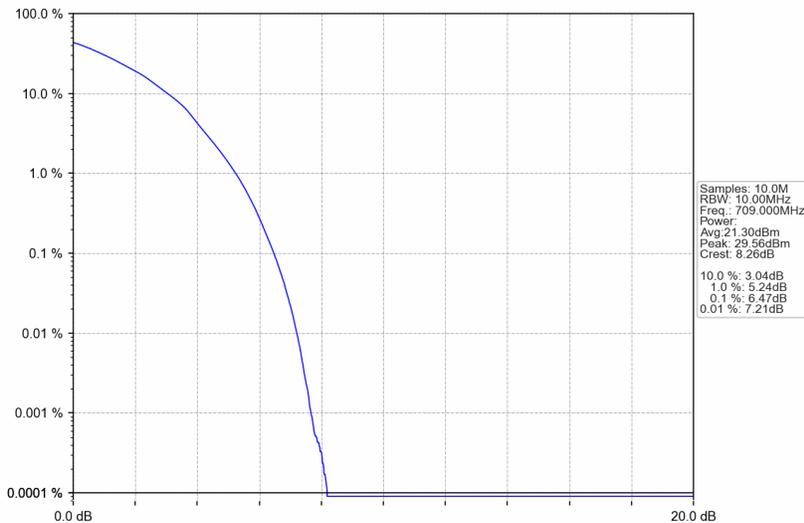
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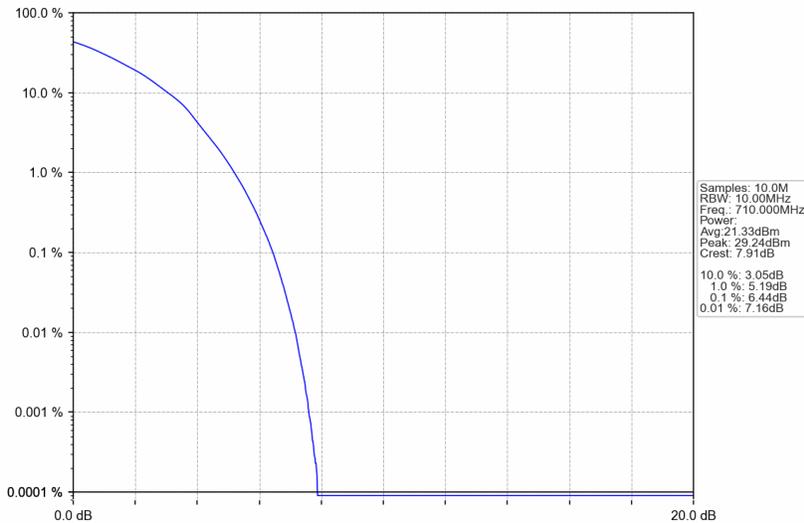
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Band17\_10MHz\_64QAM\_MCH\_710MHz\_RB\_50\_0\_NTNV

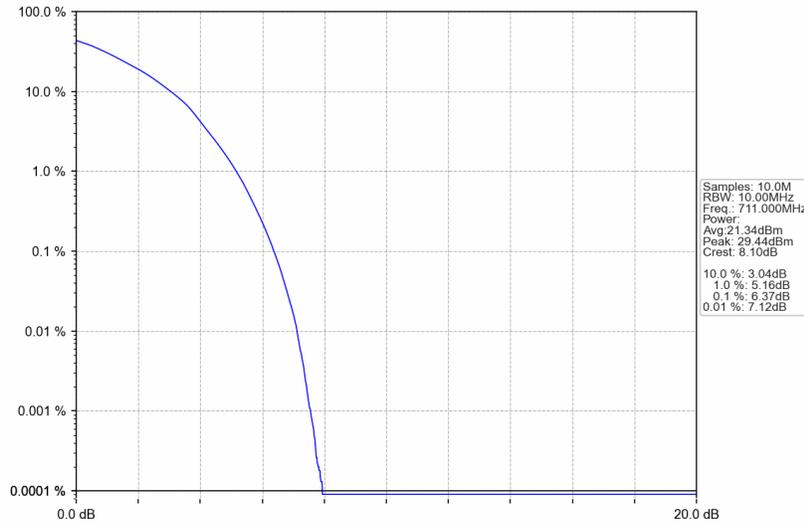


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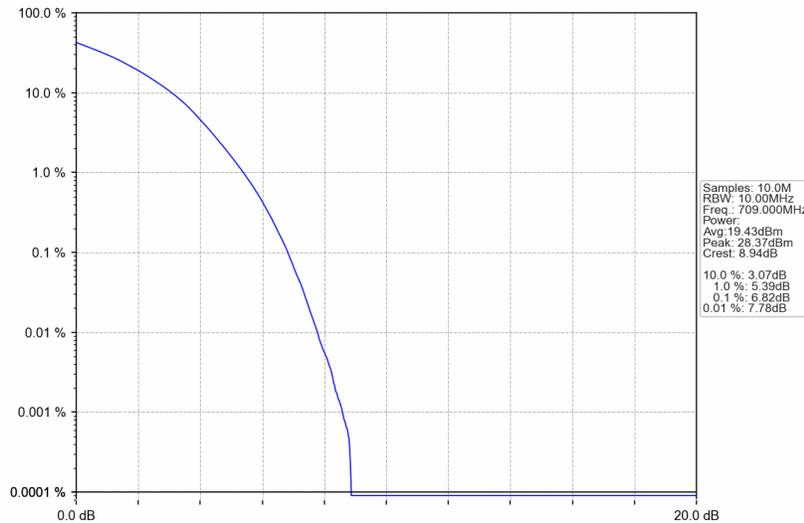
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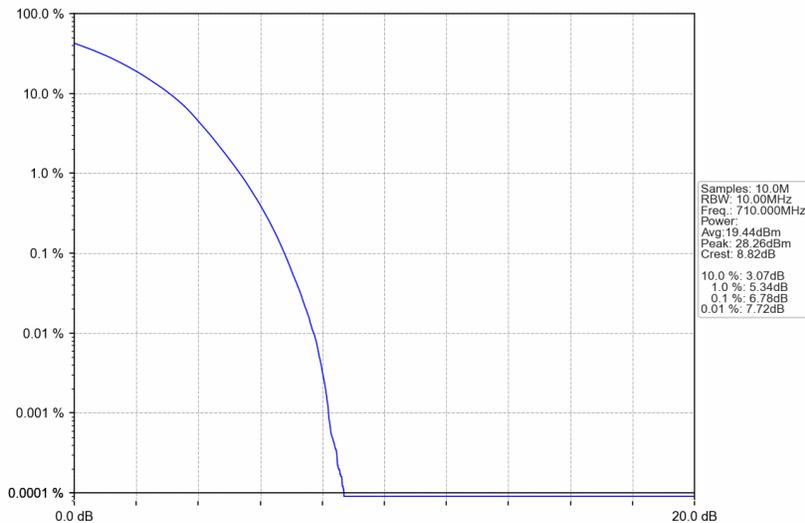
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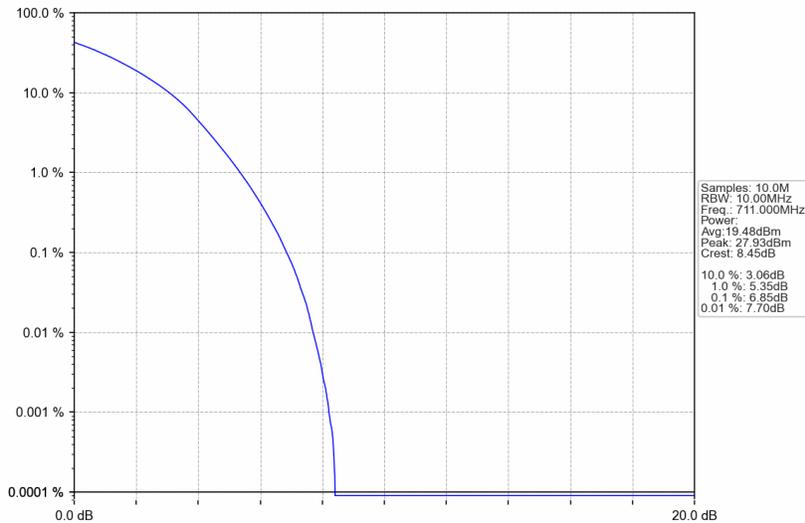
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Band17\_10MHz\_256QAM\_MCH\_710MHz\_RB\_50\_0\_NTNV



Band17\_10MHz\_256QAM\_HCH\_711MHz\_RB\_50\_0\_NTNV



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## 5. Spurious Emission & Band Edges

### 5.1 B17\_5MHz

#### 5.1.1 Test Result

Band: 17 / Bandwidth: 5MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
	710	1	0	Refer To Test Graph	Pass	
		1	0	Refer To Test Graph	Pass	
	713.5	1	24	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
16QAM	706.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
	710	1	0	Refer To Test Graph	Pass	
		1	0	Refer To Test Graph	Pass	
	713.5	1	24	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
64QAM	706.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
	710	1	0	Refer To Test Graph	Pass	
		1	0	Refer To Test Graph	Pass	
	713.5	1	24	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
256QAM	706.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
	710	1	0	Refer To Test Graph	Pass	
		1	0	Refer To Test Graph	Pass	
	713.5	1	24	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	

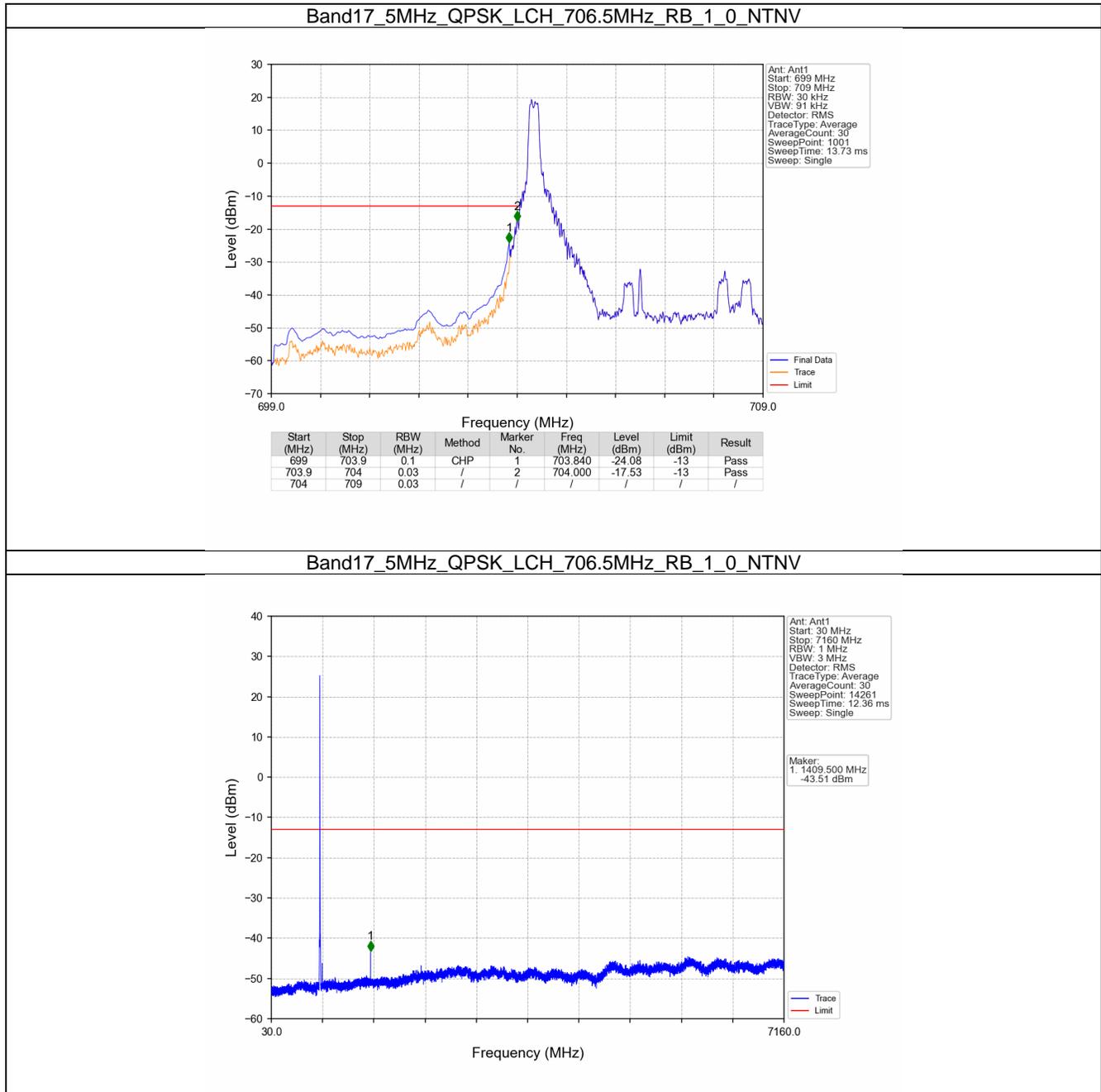


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5.1.2 Test Graph

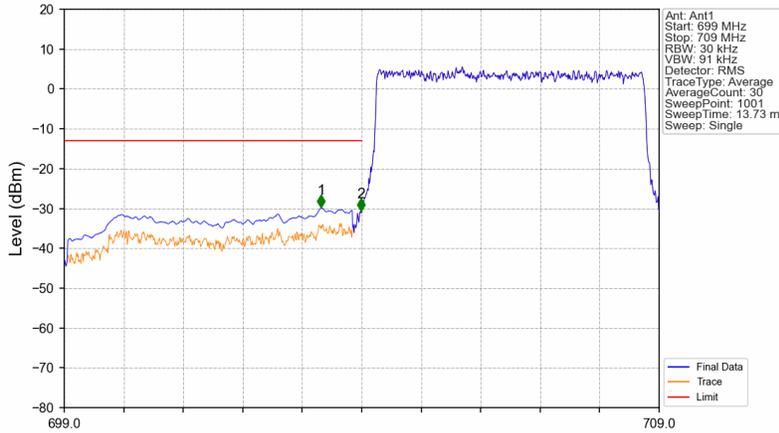


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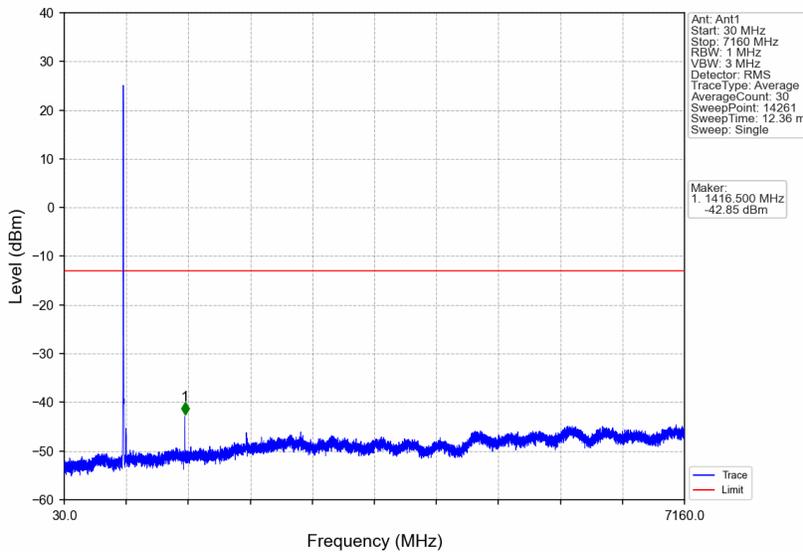
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Band17\_5MHz\_QPSK\_LCH\_706.5MHz\_RB\_25\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.320	-29.76	-13	Pass
703.9	704	0.03	/	2	703.990	-30.57	-13	Pass
704	709	0.03	/	/	/	/	/	/

Band17\_5MHz\_QPSK\_MCH\_710MHz\_RB\_1\_0\_NTNV

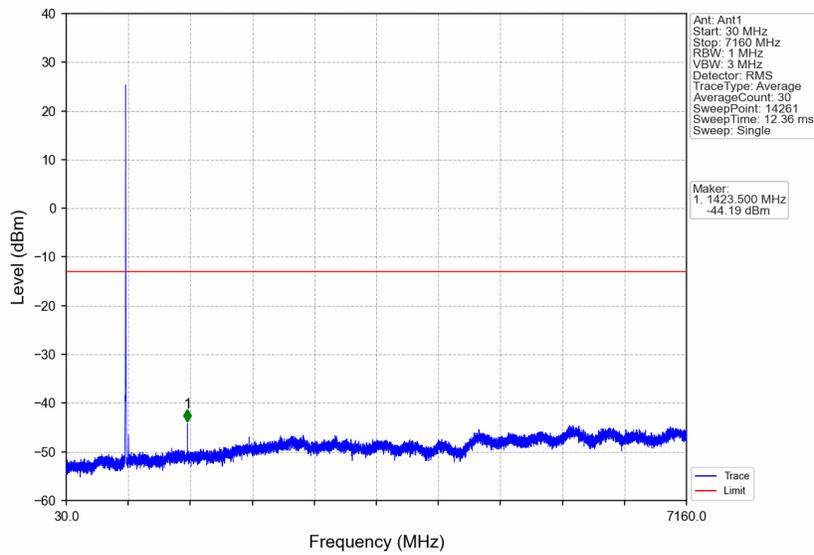


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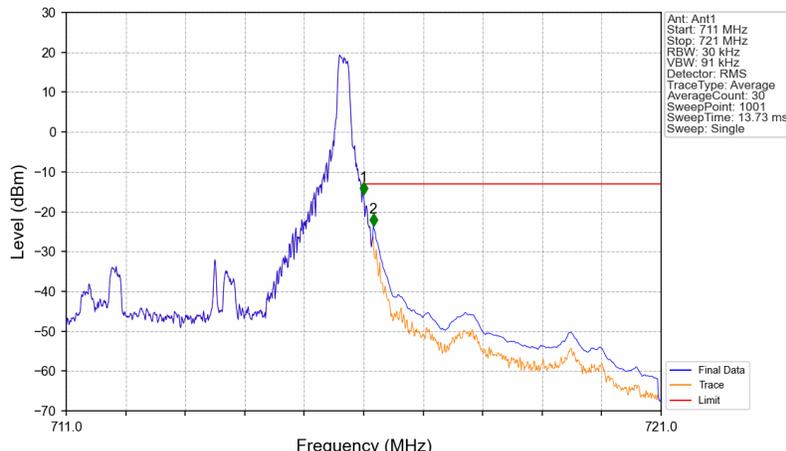
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Band17\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_1\_0\_NTNV



Band17\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_1\_24\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.000	-15.70	-13	Pass
716.1	721	0.1	CHP	2	716.160	-23.65	-13	Pass

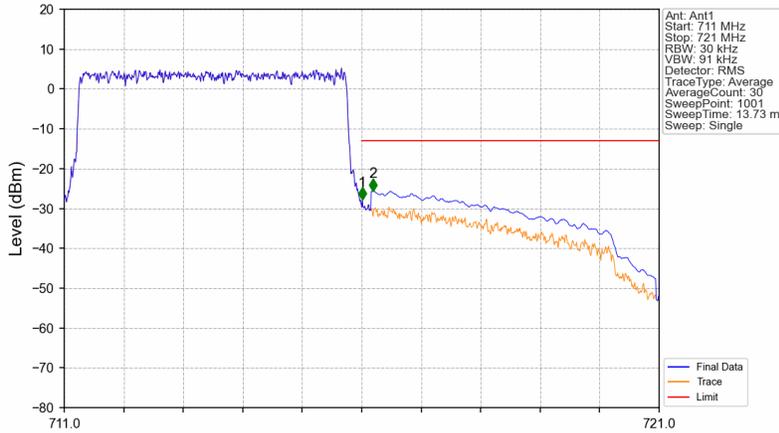


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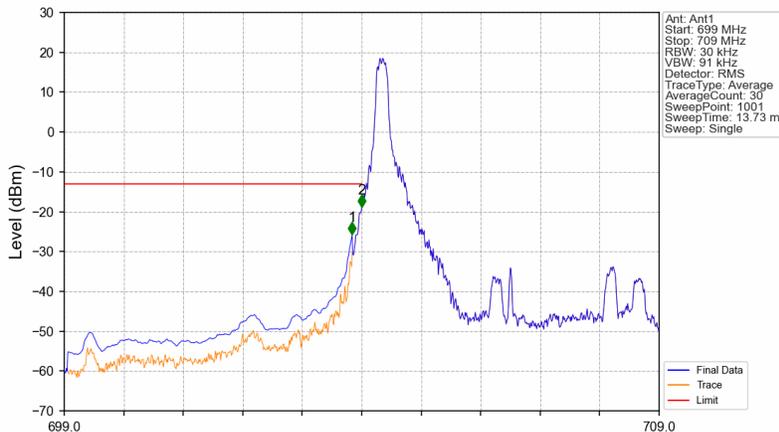
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Band17\_5MHz\_QPSK\_HCH\_713.5MHz\_RB\_25\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-27.78	-13	Pass
716.1	721	0.1	CHP	2	716.190	-25.62	-13	Pass

Band17\_5MHz\_16QAM\_LCH\_706.5MHz\_RB\_1\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-25.80	-13	Pass
703.9	704	0.03	/	2	704.000	-18.84	-13	Pass
704	709	0.03	/	/	/	/	/	/

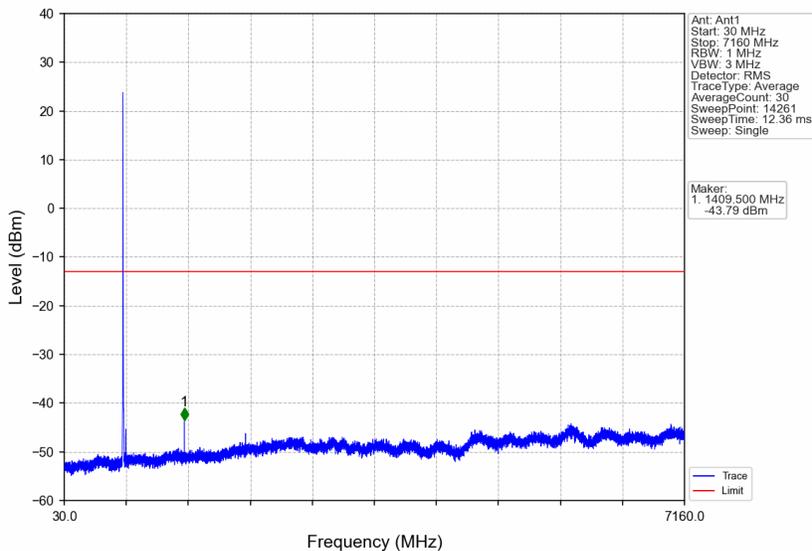


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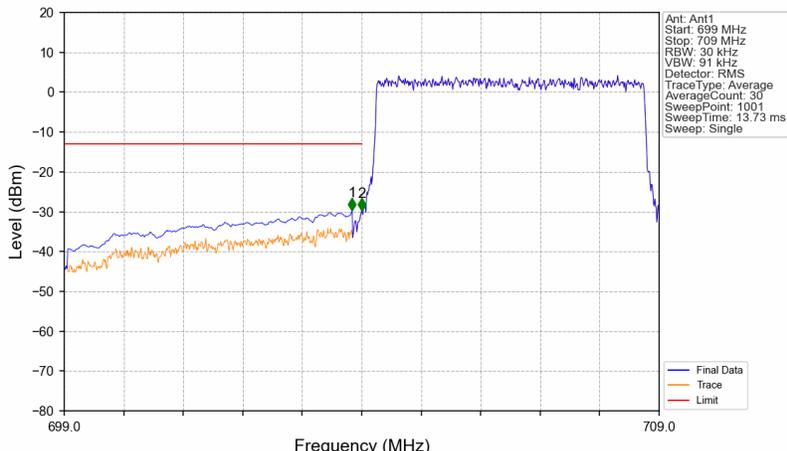
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Band17\_5MHz\_16QAM\_LCH\_706.5MHz\_RB\_25\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-29.66	-13	Pass
703.9	704	0.03	/	2	704.000	-29.73	-13	Pass
704	709	0.03	/	/	/	/	/	/



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