

Band: 12 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	23.87	-1.43	20.29	<=34.77	Pass
			7	23.77	-1.43	20.19	<=34.77	Pass
			14	23.87	-1.43	20.29	<=34.77	Pass
		8	0	23.04	-1.43	19.46	<=34.77	Pass
			4	22.95	-1.43	19.37	<=34.77	Pass
			7	22.95	-1.43	19.37	<=34.77	Pass
		15	0	22.93	-1.43	19.35	<=34.77	Pass
	707.5	1	0	23.71	-1.43	20.13	<=34.77	Pass
			7	23.78	-1.43	20.20	<=34.77	Pass
			14	23.70	-1.43	20.12	<=34.77	Pass
		8	0	22.69	-1.43	19.11	<=34.77	Pass
			4	22.69	-1.43	19.11	<=34.77	Pass
			7	22.57	-1.43	18.99	<=34.77	Pass
		15	0	22.63	-1.43	19.05	<=34.77	Pass
	714.5	1	0	23.70	-1.43	20.12	<=34.77	Pass
			7	23.58	-1.43	20.00	<=34.77	Pass
			14	23.60	-1.43	20.02	<=34.77	Pass
		8	0	22.51	-1.43	18.93	<=34.77	Pass
			4	22.51	-1.43	18.93	<=34.77	Pass
			7	22.59	-1.43	19.01	<=34.77	Pass
16QAM	700.5	1	0	23.05	-1.43	19.47	<=34.77	Pass
			7	22.98	-1.43	19.40	<=34.77	Pass
			14	22.99	-1.43	19.41	<=34.77	Pass
		8	0	22.12	-1.43	18.54	<=34.77	Pass
			4	22.08	-1.43	18.50	<=34.77	Pass
			7	22.18	-1.43	18.60	<=34.77	Pass
		15	0	21.98	-1.43	18.40	<=34.77	Pass
	707.5	1	0	22.22	-1.43	18.64	<=34.77	Pass
			7	22.27	-1.43	18.69	<=34.77	Pass
			14	22.09	-1.43	18.51	<=34.77	Pass
		8	0	21.80	-1.43	18.22	<=34.77	Pass
			4	21.86	-1.43	18.28	<=34.77	Pass
			7	21.84	-1.43	18.26	<=34.77	Pass
		15	0	21.75	-1.43	18.17	<=34.77	Pass
	714.5	1	0	23.42	-1.43	19.84	<=34.77	Pass
			7	23.45	-1.43	19.87	<=34.77	Pass
			14	23.45	-1.43	19.87	<=34.77	Pass
		8	0	21.65	-1.43	18.07	<=34.77	Pass
			4	21.63	-1.43	18.05	<=34.77	Pass
			7	21.70	-1.43	18.12	<=34.77	Pass
		15	0	21.60	-1.43	18.02	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B12_5MHz_ERP

Band: 12 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	23.87	-1.43	20.29	<=34.77	Pass
			13	23.80	-1.43	20.22	<=34.77	Pass
			24	23.70	-1.43	20.12	<=34.77	Pass
		12	0	22.84	-1.43	19.26	<=34.77	Pass
			6	22.81	-1.43	19.23	<=34.77	Pass
			13	22.91	-1.43	19.33	<=34.77	Pass
		25	0	22.84	-1.43	19.26	<=34.77	Pass

16QAM	707.5	1	0	23.63	-1.43	20.05	<=34.77	Pass
			13	23.59	-1.43	20.01	<=34.77	Pass
			24	23.64	-1.43	20.06	<=34.77	Pass
		12	0	22.80	-1.43	19.22	<=34.77	Pass
			6	22.69	-1.43	19.11	<=34.77	Pass
			13	22.57	-1.43	18.99	<=34.77	Pass
		25	0	22.78	-1.43	19.20	<=34.77	Pass
	713.5	1	0	23.72	-1.43	20.14	<=34.77	Pass
			13	23.63	-1.43	20.05	<=34.77	Pass
			24	23.59	-1.43	20.01	<=34.77	Pass
		12	0	22.66	-1.43	19.08	<=34.77	Pass
			6	22.48	-1.43	18.90	<=34.77	Pass
			13	22.50	-1.43	18.92	<=34.77	Pass
		25	0	22.60	-1.43	19.02	<=34.77	Pass
	701.5	1	0	22.11	-1.43	18.53	<=34.77	Pass
			13	22.04	-1.43	18.46	<=34.77	Pass
			24	21.89	-1.43	18.31	<=34.77	Pass
		12	0	21.91	-1.43	18.33	<=34.77	Pass
			6	21.86	-1.43	18.28	<=34.77	Pass
			13	21.81	-1.43	18.23	<=34.77	Pass
		25	0	22.02	-1.43	18.44	<=34.77	Pass
	707.5	1	0	22.87	-1.43	19.29	<=34.77	Pass
			13	22.71	-1.43	19.13	<=34.77	Pass
			24	22.71	-1.43	19.13	<=34.77	Pass
		12	0	21.68	-1.43	18.10	<=34.77	Pass
			6	21.72	-1.43	18.14	<=34.77	Pass
			13	21.64	-1.43	18.06	<=34.77	Pass
		25	0	21.74	-1.43	18.16	<=34.77	Pass
	713.5	1	0	22.52	-1.43	18.94	<=34.77	Pass
			13	22.45	-1.43	18.87	<=34.77	Pass
			24	22.47	-1.43	18.89	<=34.77	Pass
		12	0	21.44	-1.43	17.86	<=34.77	Pass
			6	21.41	-1.43	17.83	<=34.77	Pass
			13	21.42	-1.43	17.84	<=34.77	Pass
		25	0	21.48	-1.43	17.90	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B12_10MHz_ERP

Band: 12 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	704	1	0	23.88	-1.43	20.30	<=34.77	Pass
			25	23.75	-1.43	20.17	<=34.77	Pass
			49	23.64	-1.43	20.06	<=34.77	Pass
		25	0	22.79	-1.43	19.21	<=34.77	Pass
			13	22.72	-1.43	19.14	<=34.77	Pass
			25	22.80	-1.43	19.22	<=34.77	Pass
	707.5	50	0	22.79	-1.43	19.21	<=34.77	Pass
		1	0	23.84	-1.43	20.26	<=34.77	Pass
			25	23.71	-1.43	20.13	<=34.77	Pass
			49	23.61	-1.43	20.03	<=34.77	Pass
		25	0	22.89	-1.43	19.31	<=34.77	Pass
			13	22.69	-1.43	19.11	<=34.77	Pass
			25	22.80	-1.43	19.22	<=34.77	Pass
		50	0	22.66	-1.43	19.08	<=34.77	Pass
	711	1	0	23.76	-1.43	20.18	<=34.77	Pass
			25	23.59	-1.43	20.01	<=34.77	Pass

16QAM	704	25	49	23.68	-1.43	20.10	<=34.77	Pass
			0	22.61	-1.43	19.03	<=34.77	Pass
			13	22.55	-1.43	18.97	<=34.77	Pass
			25	22.62	-1.43	19.04	<=34.77	Pass
		50	0	22.69	-1.43	19.11	<=34.77	Pass
	707.5	1	0	23.27	-1.43	19.69	<=34.77	Pass
			25	23.15	-1.43	19.57	<=34.77	Pass
			49	23.10	-1.43	19.52	<=34.77	Pass
		25	0	21.91	-1.43	18.33	<=34.77	Pass
			13	21.72	-1.43	18.14	<=34.77	Pass
			25	21.78	-1.43	18.20	<=34.77	Pass
		50	0	21.74	-1.43	18.16	<=34.77	Pass
	711	1	0	22.53	-1.43	18.95	<=34.77	Pass
			25	22.32	-1.43	18.74	<=34.77	Pass
			49	22.12	-1.43	18.54	<=34.77	Pass
		25	0	21.93	-1.43	18.35	<=34.77	Pass
			13	21.82	-1.43	18.24	<=34.77	Pass
			25	21.84	-1.43	18.26	<=34.77	Pass
		50	0	21.75	-1.43	18.17	<=34.77	Pass
	711	1	0	22.74	-1.43	19.16	<=34.77	Pass
			25	22.74	-1.43	19.16	<=34.77	Pass
			49	22.68	-1.43	19.10	<=34.77	Pass
		25	0	21.79	-1.43	18.21	<=34.77	Pass
			13	21.75	-1.43	18.17	<=34.77	Pass
			25	21.72	-1.43	18.14	<=34.77	Pass
		50	0	21.78	-1.43	18.20	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	699.7	6	0	20	3.27	0.129	0.0002	-2.5 to 2.5	Pass
					3.85	4.921	0.0070	-2.5 to 2.5	Pass
					4.43	13.032	0.0186	-2.5 to 2.5	Pass
				-30	3.85	23.518	0.0336	-2.5 to 2.5	Pass
				-20	3.85	30.842	0.0441	-2.5 to 2.5	Pass
				-10	3.85	36.249	0.0518	-2.5 to 2.5	Pass
				0	3.85	35.348	0.0505	-2.5 to 2.5	Pass
				10	3.85	33.431	0.0478	-2.5 to 2.5	Pass
				30	3.85	28.224	0.0403	-2.5 to 2.5	Pass
				40	3.85	20.113	0.0287	-2.5 to 2.5	Pass
				50	3.85	16.565	0.0237	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-3.290	-0.0047	-2.5 to 2.5	Pass
					3.85	-7.010	-0.0099	-2.5 to 2.5	Pass
					4.43	-2.575	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-0.515	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.744	0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.758	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-2.232	-0.0032	-2.5 to 2.5	Pass

16QAM	715.3	6	0	30	3.85	-3.734	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-0.873	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-1.030	-0.0015	-2.5 to 2.5	Pass
				20	3.27	-7.668	-0.0107	-2.5 to 2.5	Pass
					3.85	-7.782	-0.0109	-2.5 to 2.5	Pass
					4.43	-8.125	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-7.868	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-7.038	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-7.238	-0.0101	-2.5 to 2.5	Pass
				0	3.85	-8.111	-0.0113	-2.5 to 2.5	Pass
				10	3.85	-11.702	-0.0164	-2.5 to 2.5	Pass
				30	3.85	-14.992	-0.0210	-2.5 to 2.5	Pass
				40	3.85	-19.598	-0.0274	-2.5 to 2.5	Pass
				50	3.85	-24.004	-0.0336	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.27	11.387	0.0163	-2.5 to 2.5	Pass
					3.85	6.423	0.0092	-2.5 to 2.5	Pass
					4.43	0.114	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-6.580	-0.0094	-2.5 to 2.5	Pass
				-20	3.85	-10.643	-0.0152	-2.5 to 2.5	Pass
				-10	3.85	-14.849	-0.0212	-2.5 to 2.5	Pass
				0	3.85	-18.611	-0.0266	-2.5 to 2.5	Pass
				10	3.85	-23.232	-0.0332	-2.5 to 2.5	Pass
				30	3.85	-26.937	-0.0385	-2.5 to 2.5	Pass
				40	3.85	-29.511	-0.0422	-2.5 to 2.5	Pass
				50	3.85	-32.630	-0.0466	-2.5 to 2.5	Pass
	707.5	6	0	20	3.27	-3.834	-0.0054	-2.5 to 2.5	Pass
					3.85	-2.317	-0.0033	-2.5 to 2.5	Pass
					4.43	-5.178	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-7.281	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-7.324	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-5.207	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-4.435	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-5.536	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-5.178	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-5.722	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-4.678	-0.0066	-2.5 to 2.5	Pass
	715.3	6	0	20	3.27	-25.191	-0.0352	-2.5 to 2.5	Pass
					3.85	-26.979	-0.0377	-2.5 to 2.5	Pass
					4.43	-29.340	-0.0410	-2.5 to 2.5	Pass
				-30	3.85	-32.387	-0.0453	-2.5 to 2.5	Pass
				-20	3.85	-34.289	-0.0479	-2.5 to 2.5	Pass
				-10	3.85	-38.581	-0.0539	-2.5 to 2.5	Pass
				0	3.85	-40.741	-0.0570	-2.5 to 2.5	Pass
				10	3.85	-40.827	-0.0571	-2.5 to 2.5	Pass
				30	3.85	-39.854	-0.0557	-2.5 to 2.5	Pass
				40	3.85	-41.742	-0.0584	-2.5 to 2.5	Pass
				50	3.85	-41.785	-0.0584	-2.5 to 2.5	Pass

2.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	700.5	15	0	20	3.27	-0.529	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.615	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	2.518	0.0036	-2.5 to 2.5	Pass
				-20	3.85	4.621	0.0066	-2.5 to 2.5	Pass

				-10	3.85	7.153	0.0102	-2.5 to 2.5	Pass
				0	3.85	7.238	0.0103	-2.5 to 2.5	Pass
				10	3.85	2.947	0.0042	-2.5 to 2.5	Pass
				30	3.85	2.847	0.0041	-2.5 to 2.5	Pass
				40	3.85	-0.286	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-5.107	-0.0073	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	-4.549	-0.0064	-2.5 to 2.5	Pass
					3.85	-4.592	-0.0065	-2.5 to 2.5	Pass
					4.43	-2.360	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-0.515	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.887	0.0013	-2.5 to 2.5	Pass
				-10	3.85	4.420	0.0062	-2.5 to 2.5	Pass
				0	3.85	5.264	0.0074	-2.5 to 2.5	Pass
				10	3.85	6.037	0.0085	-2.5 to 2.5	Pass
				30	3.85	6.852	0.0097	-2.5 to 2.5	Pass
				40	3.85	7.825	0.0111	-2.5 to 2.5	Pass
				50	3.85	6.824	0.0096	-2.5 to 2.5	Pass
				20	3.27	-0.601	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.674	-0.0023	-2.5 to 2.5	Pass
					4.43	0.615	0.0009	-2.5 to 2.5	Pass
	714.5	15	0	-30	3.85	3.004	0.0042	-2.5 to 2.5	Pass
				-20	3.85	5.364	0.0075	-2.5 to 2.5	Pass
				-10	3.85	3.362	0.0047	-2.5 to 2.5	Pass
				0	3.85	2.046	0.0029	-2.5 to 2.5	Pass
				10	3.85	-1.445	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-5.207	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-8.097	-0.0113	-2.5 to 2.5	Pass
				50	3.85	-11.001	-0.0154	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.27	-7.925	-0.0113	-2.5 to 2.5	Pass
					3.85	-9.713	-0.0139	-2.5 to 2.5	Pass
					4.43	-12.488	-0.0178	-2.5 to 2.5	Pass
				-30	3.85	-14.834	-0.0212	-2.5 to 2.5	Pass
				-20	3.85	-17.738	-0.0253	-2.5 to 2.5	Pass
				-10	3.85	-18.196	-0.0260	-2.5 to 2.5	Pass
				0	3.85	-19.712	-0.0281	-2.5 to 2.5	Pass
				10	3.85	-22.016	-0.0314	-2.5 to 2.5	Pass
				30	3.85	-25.878	-0.0369	-2.5 to 2.5	Pass
				40	3.85	-24.061	-0.0343	-2.5 to 2.5	Pass
				50	3.85	-24.476	-0.0349	-2.5 to 2.5	Pass
	707.5	15	0	20	3.27	6.680	0.0094	-2.5 to 2.5	Pass
					3.85	8.454	0.0119	-2.5 to 2.5	Pass
					4.43	7.968	0.0113	-2.5 to 2.5	Pass
				-30	3.85	7.110	0.0100	-2.5 to 2.5	Pass
				-20	3.85	7.596	0.0107	-2.5 to 2.5	Pass
				-10	3.85	10.743	0.0152	-2.5 to 2.5	Pass
				0	3.85	13.132	0.0186	-2.5 to 2.5	Pass
				10	3.85	16.637	0.0235	-2.5 to 2.5	Pass
				30	3.85	18.010	0.0255	-2.5 to 2.5	Pass
				40	3.85	19.326	0.0273	-2.5 to 2.5	Pass
				50	3.85	23.060	0.0326	-2.5 to 2.5	Pass
	714.5	15	0	20	3.27	-14.319	-0.0200	-2.5 to 2.5	Pass
					3.85	-16.437	-0.0230	-2.5 to 2.5	Pass
					4.43	-19.269	-0.0270	-2.5 to 2.5	Pass
				-30	3.85	-24.118	-0.0338	-2.5 to 2.5	Pass
				-20	3.85	-27.781	-0.0389	-2.5 to 2.5	Pass
				-10	3.85	-27.180	-0.0380	-2.5 to 2.5	Pass
				0	3.85	-29.554	-0.0414	-2.5 to 2.5	Pass
				10	3.85	-30.699	-0.0430	-2.5 to 2.5	Pass
				30	3.85	-33.231	-0.0465	-2.5 to 2.5	Pass

				40	3.85	-31.400	-0.0439	-2.5 to 2.5	Pass
				50	3.85	-30.212	-0.0423	-2.5 to 2.5	Pass

2.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	701.5	25	0	20	3.27	5.708	0.0081	-2.5 to 2.5	Pass
					3.85	3.161	0.0045	-2.5 to 2.5	Pass
					4.43	2.432	0.0035	-2.5 to 2.5	Pass
				-30	3.85	5.250	0.0075	-2.5 to 2.5	Pass
				-20	3.85	8.712	0.0124	-2.5 to 2.5	Pass
				-10	3.85	11.287	0.0161	-2.5 to 2.5	Pass
				0	3.85	10.729	0.0153	-2.5 to 2.5	Pass
				10	3.85	7.739	0.0110	-2.5 to 2.5	Pass
				30	3.85	4.649	0.0066	-2.5 to 2.5	Pass
				40	3.85	4.621	0.0066	-2.5 to 2.5	Pass
				50	3.85	1.731	0.0025	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	-6.909	-0.0098	-2.5 to 2.5	Pass
					3.85	-7.095	-0.0100	-2.5 to 2.5	Pass
					4.43	-5.322	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-3.219	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-2.575	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.114	0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.402	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-0.114	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.429	0.0006	-2.5 to 2.5	Pass
				50	3.85	2.546	0.0036	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-4.292	-0.0060	-2.5 to 2.5	Pass
					3.85	-4.835	-0.0068	-2.5 to 2.5	Pass
					4.43	-1.159	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	2.432	0.0034	-2.5 to 2.5	Pass
				-20	3.85	1.230	0.0017	-2.5 to 2.5	Pass
				-10	3.85	3.877	0.0054	-2.5 to 2.5	Pass
				0	3.85	3.147	0.0044	-2.5 to 2.5	Pass
				10	3.85	2.017	0.0028	-2.5 to 2.5	Pass
				30	3.85	1.631	0.0023	-2.5 to 2.5	Pass
				40	3.85	-0.672	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-3.605	-0.0051	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.27	-0.558	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.386	-0.0006	-2.5 to 2.5	Pass
					4.43	-4.435	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-8.111	-0.0116	-2.5 to 2.5	Pass
				-20	3.85	-9.170	-0.0131	-2.5 to 2.5	Pass
				-10	3.85	-11.959	-0.0170	-2.5 to 2.5	Pass
				0	3.85	-10.085	-0.0144	-2.5 to 2.5	Pass
				10	3.85	-9.398	-0.0134	-2.5 to 2.5	Pass
				30	3.85	-9.928	-0.0142	-2.5 to 2.5	Pass
				40	3.85	-12.474	-0.0178	-2.5 to 2.5	Pass
				50	3.85	-13.318	-0.0190	-2.5 to 2.5	Pass
	707.5	25	0	20	3.27	3.934	0.0056	-2.5 to 2.5	Pass
					3.85	4.220	0.0060	-2.5 to 2.5	Pass
					4.43	4.749	0.0067	-2.5 to 2.5	Pass
				-30	3.85	4.764	0.0067	-2.5 to 2.5	Pass
				-20	3.85	6.166	0.0087	-2.5 to 2.5	Pass
				-10	3.85	9.999	0.0141	-2.5 to 2.5	Pass

				0	3.85	13.547	0.0191	-2.5 to 2.5	Pass
				10	3.85	16.265	0.0230	-2.5 to 2.5	Pass
				30	3.85	16.952	0.0240	-2.5 to 2.5	Pass
				40	3.85	18.210	0.0257	-2.5 to 2.5	Pass
				50	3.85	19.813	0.0280	-2.5 to 2.5	Pass
	713.5	25	0	20	3.27	-7.739	-0.0108	-2.5 to 2.5	Pass
					3.85	-8.698	-0.0122	-2.5 to 2.5	Pass
					4.43	-10.958	-0.0154	-2.5 to 2.5	Pass
				-30	3.85	-11.745	-0.0165	-2.5 to 2.5	Pass
				-20	3.85	-12.102	-0.0170	-2.5 to 2.5	Pass
				-10	3.85	-12.074	-0.0169	-2.5 to 2.5	Pass
				0	3.85	-12.360	-0.0173	-2.5 to 2.5	Pass
				10	3.85	-9.513	-0.0133	-2.5 to 2.5	Pass
				30	3.85	-11.072	-0.0155	-2.5 to 2.5	Pass
				40	3.85	-14.477	-0.0203	-2.5 to 2.5	Pass
				50	3.85	-15.750	-0.0221	-2.5 to 2.5	Pass

2.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	704	50	0	20	3.27	-5.693	-0.0081	-2.5 to 2.5	Pass
					3.85	-5.221	-0.0074	-2.5 to 2.5	Pass
					4.43	-0.072	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	1.173	0.0017	-2.5 to 2.5	Pass
				-20	3.85	2.260	0.0032	-2.5 to 2.5	Pass
				-10	3.85	1.473	0.0021	-2.5 to 2.5	Pass
				0	3.85	1.173	0.0017	-2.5 to 2.5	Pass
				10	3.85	1.044	0.0015	-2.5 to 2.5	Pass
				30	3.85	0.215	0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
	707.5	50	0	50	3.85	-3.791	-0.0054	-2.5 to 2.5	Pass
				20	3.27	-2.360	-0.0033	-2.5 to 2.5	Pass
					3.85	0.844	0.0012	-2.5 to 2.5	Pass
					4.43	3.033	0.0043	-2.5 to 2.5	Pass
				-30	3.85	6.523	0.0092	-2.5 to 2.5	Pass
				-20	3.85	7.253	0.0103	-2.5 to 2.5	Pass
				-10	3.85	1.316	0.0019	-2.5 to 2.5	Pass
				0	3.85	-0.286	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-3.362	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-8.841	-0.0125	-2.5 to 2.5	Pass
	711	50	0	40	3.85	-12.188	-0.0172	-2.5 to 2.5	Pass
				50	3.85	-12.360	-0.0175	-2.5 to 2.5	Pass
				20	3.27	-3.419	-0.0048	-2.5 to 2.5	Pass
					3.85	-1.445	-0.0020	-2.5 to 2.5	Pass
					4.43	1.073	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.046	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-1.230	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.233	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-9.499	-0.0134	-2.5 to 2.5	Pass
				10	3.85	-22.230	-0.0313	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.85	-27.738	-0.0390	-2.5 to 2.5	Pass
					3.85	-31.757	-0.0447	-2.5 to 2.5	Pass
					3.85	-27.680	-0.0389	-2.5 to 2.5	Pass
				20	3.27	-4.334	-0.0062	-2.5 to 2.5	Pass
	704	50	0	20	3.85	-1.831	-0.0026	-2.5 to 2.5	Pass
					4.43	-4.034	-0.0057	-2.5 to 2.5	Pass

				-30	3.85	-7.539	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-9.928	-0.0141	-2.5 to 2.5	Pass
				-10	3.85	-11.272	-0.0160	-2.5 to 2.5	Pass
				0	3.85	-11.716	-0.0166	-2.5 to 2.5	Pass
				10	3.85	-8.340	-0.0118	-2.5 to 2.5	Pass
				30	3.85	-8.826	-0.0125	-2.5 to 2.5	Pass
				40	3.85	-6.008	-0.0085	-2.5 to 2.5	Pass
				50	3.85	-1.817	-0.0026	-2.5 to 2.5	Pass
	707.5	50	0	20	3.27	-11.616	-0.0164	-2.5 to 2.5	Pass
					3.85	-12.832	-0.0181	-2.5 to 2.5	Pass
					4.43	-12.574	-0.0178	-2.5 to 2.5	Pass
				-30	3.85	-11.415	-0.0161	-2.5 to 2.5	Pass
				-20	3.85	-11.587	-0.0164	-2.5 to 2.5	Pass
				-10	3.85	-13.804	-0.0195	-2.5 to 2.5	Pass
				0	3.85	-11.158	-0.0158	-2.5 to 2.5	Pass
				10	3.85	-5.894	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-3.748	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-0.801	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-1.488	-0.0021	-2.5 to 2.5	Pass
	711	50	0	20	3.27	-22.945	-0.0323	-2.5 to 2.5	Pass
					3.85	-22.216	-0.0312	-2.5 to 2.5	Pass
					4.43	-19.770	-0.0278	-2.5 to 2.5	Pass
				-30	3.85	-21.186	-0.0298	-2.5 to 2.5	Pass
				-20	3.85	-21.100	-0.0297	-2.5 to 2.5	Pass
				-10	3.85	-17.195	-0.0242	-2.5 to 2.5	Pass
				0	3.85	-14.720	-0.0207	-2.5 to 2.5	Pass
				10	3.85	-12.245	-0.0172	-2.5 to 2.5	Pass
				30	3.85	-9.084	-0.0128	-2.5 to 2.5	Pass
				40	3.85	-4.678	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-3.419	-0.0048	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	707.5	6	0	Refer To Test Graph	Pass
16QAM	707.5	6	0	Refer To Test Graph	Pass

3.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	707.5	15	0	Refer To Test Graph	Pass
16QAM	707.5	15	0	Refer To Test Graph	Pass

3.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz / NTN					
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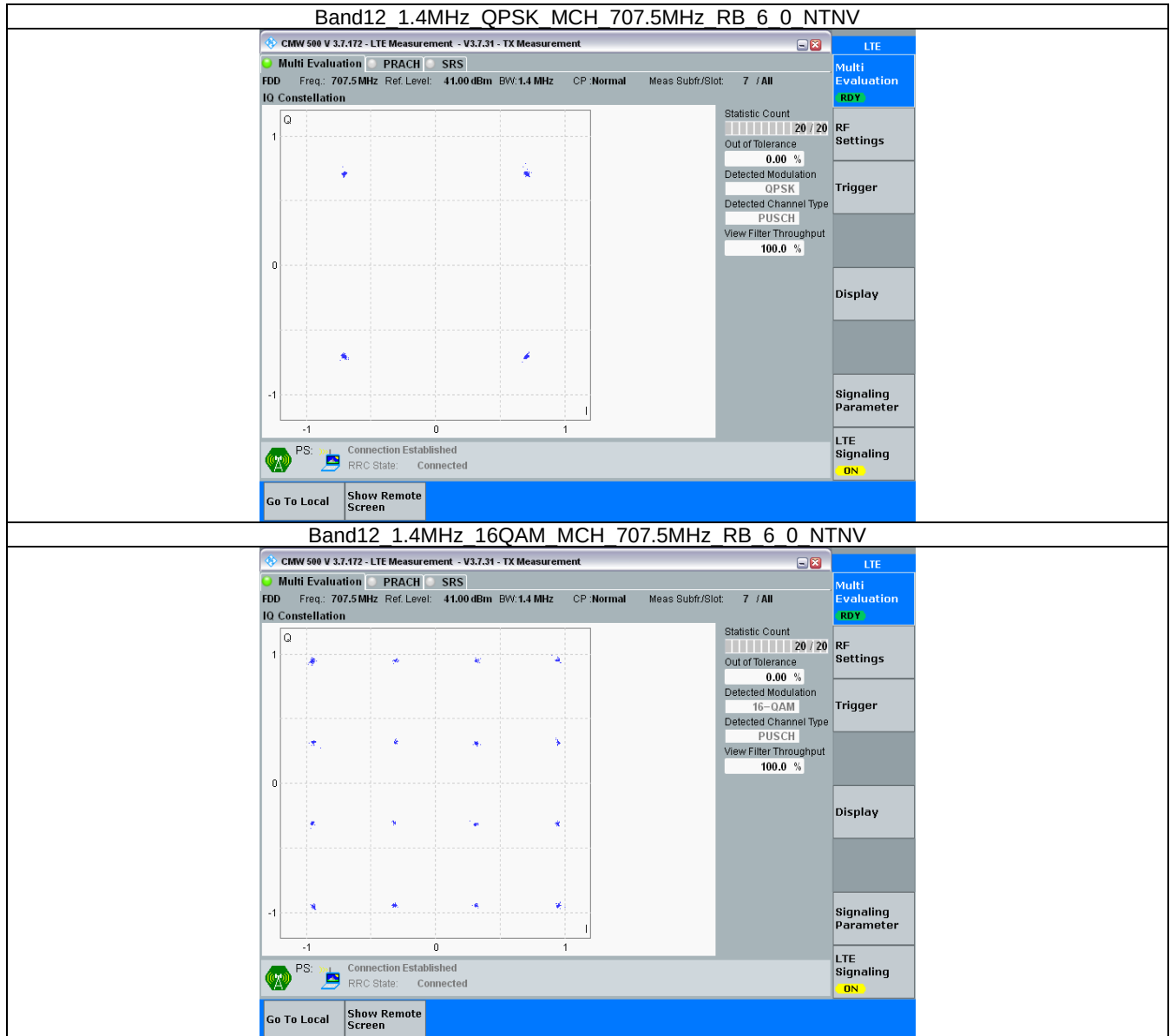
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	25	0	Refer To Test Graph		Pass
16QAM	707.5	25	0	Refer To Test Graph		Pass

3.1.4 B12_10MHz

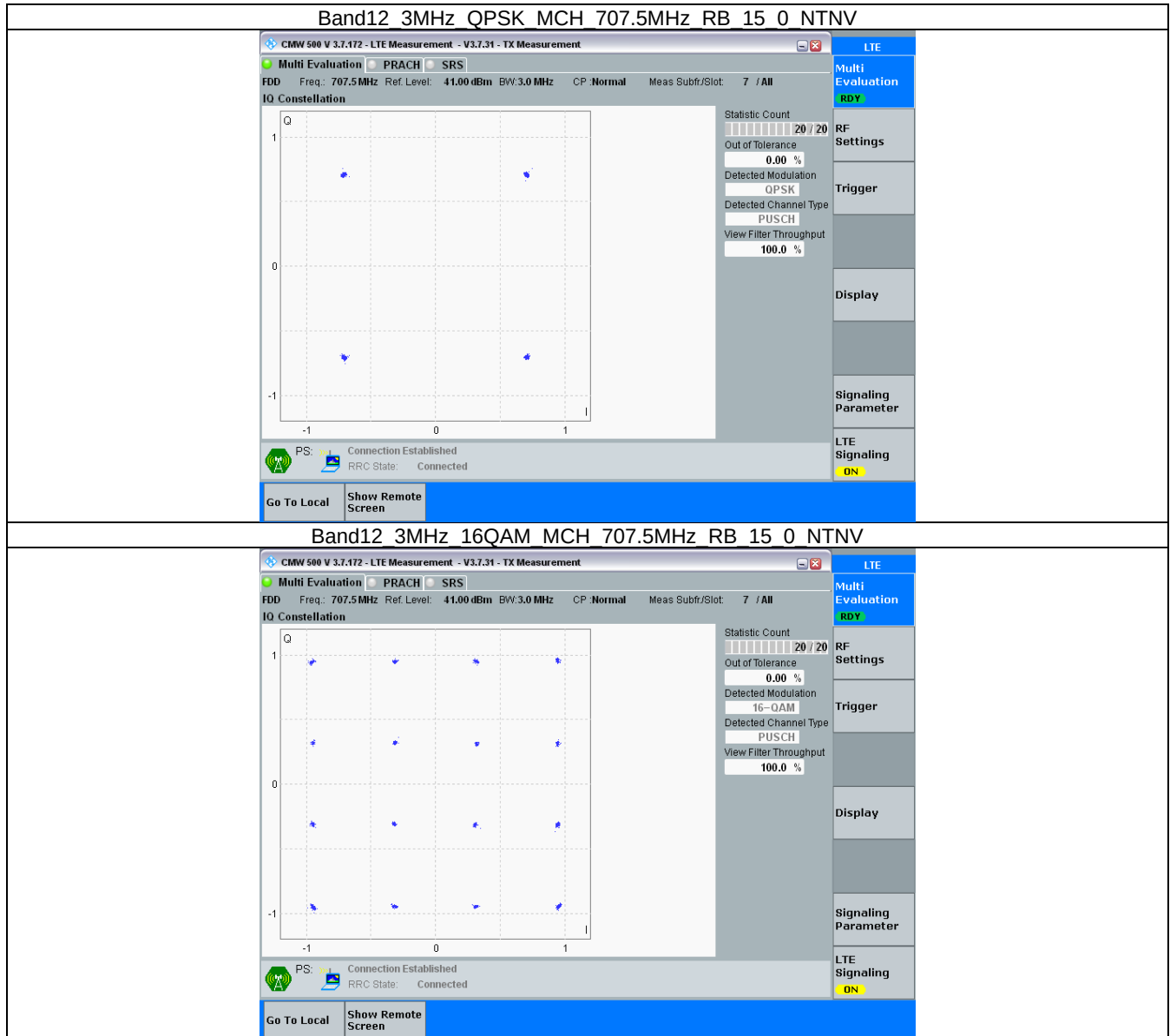
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	Refer To Test Graph		Pass
16QAM	707.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

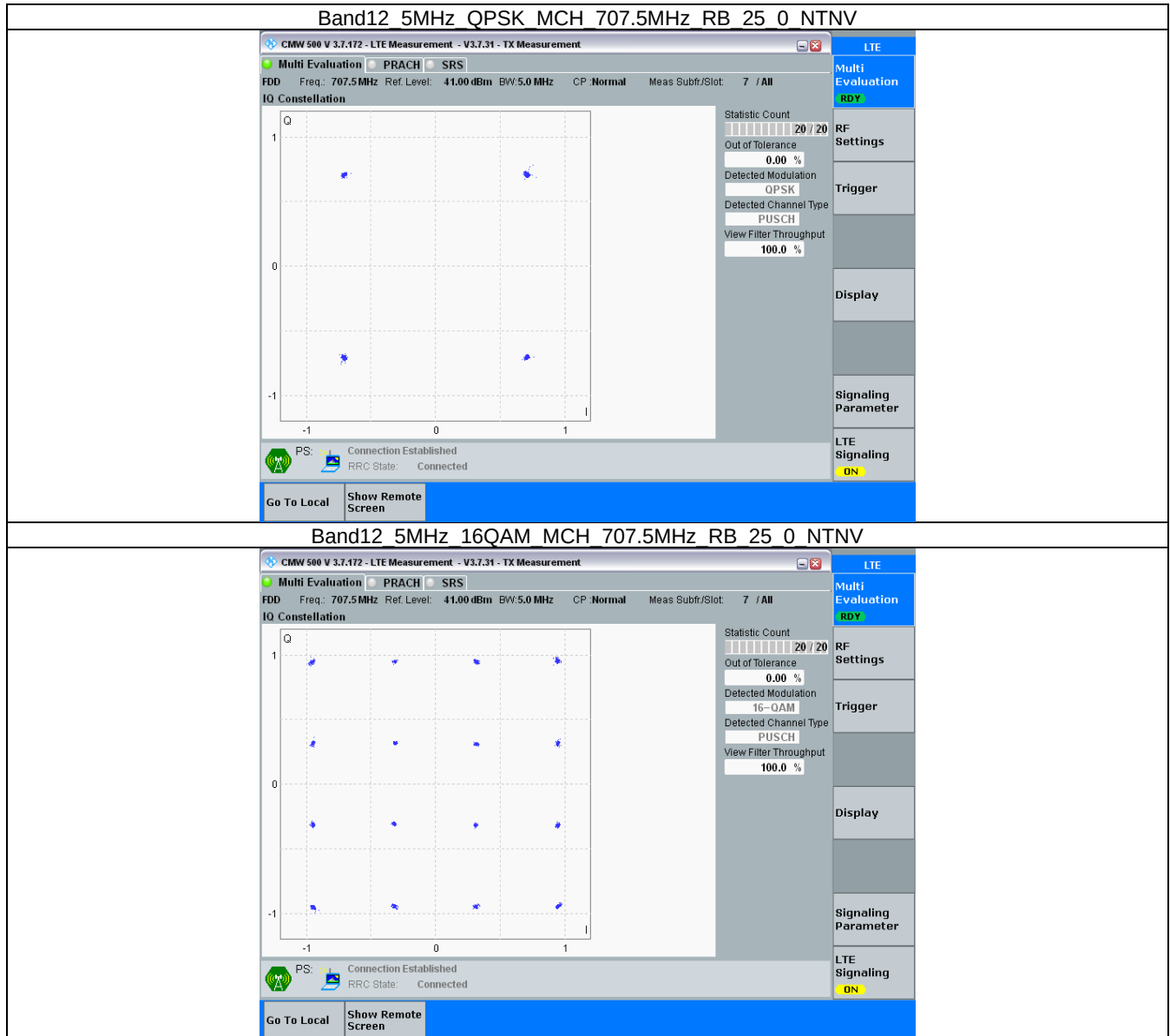
3.2.1 B12_1.4MHz



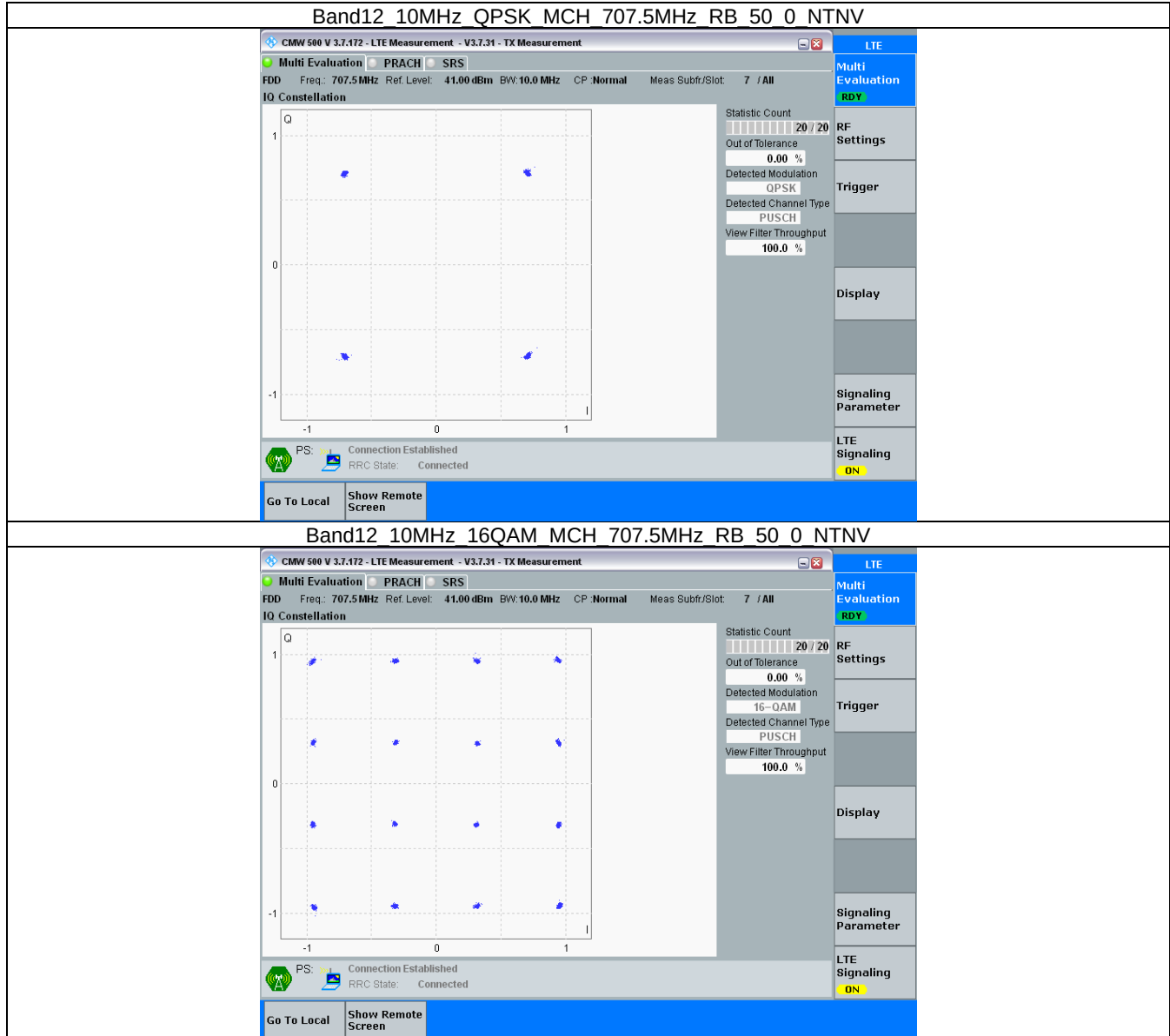
3.2.2 B12_3MHz



3.2.3 B12_5MHz



3.2.4 B12_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band12_OBW

Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.110	/	Pass
		707.5	6	0	1.117	/	Pass
		715.3	6	0	1.110	/	Pass
	16QAM	699.7	6	0	1.121	/	Pass
		707.5	6	0	1.105	/	Pass
		715.3	6	0	1.110	/	Pass
3	QPSK	700.5	15	0	2.750	/	Pass
		707.5	15	0	2.761	/	Pass
		714.5	15	0	2.756	/	Pass
	16QAM	700.5	15	0	2.774	/	Pass
		707.5	15	0	2.760	/	Pass
		714.5	15	0	2.754	/	Pass
5	QPSK	701.5	25	0	4.571	/	Pass
		707.5	25	0	4.542	/	Pass
		713.5	25	0	4.550	/	Pass
	16QAM	701.5	25	0	4.561	/	Pass
		707.5	25	0	4.564	/	Pass
		713.5	25	0	4.560	/	Pass
10	QPSK	704	50	0	9.054	/	Pass
		707.5	50	0	9.068	/	Pass
		711	50	0	9.063	/	Pass
	16QAM	704	50	0	9.073	/	Pass
		707.5	50	0	9.024	/	Pass
		711	50	0	9.067	/	Pass

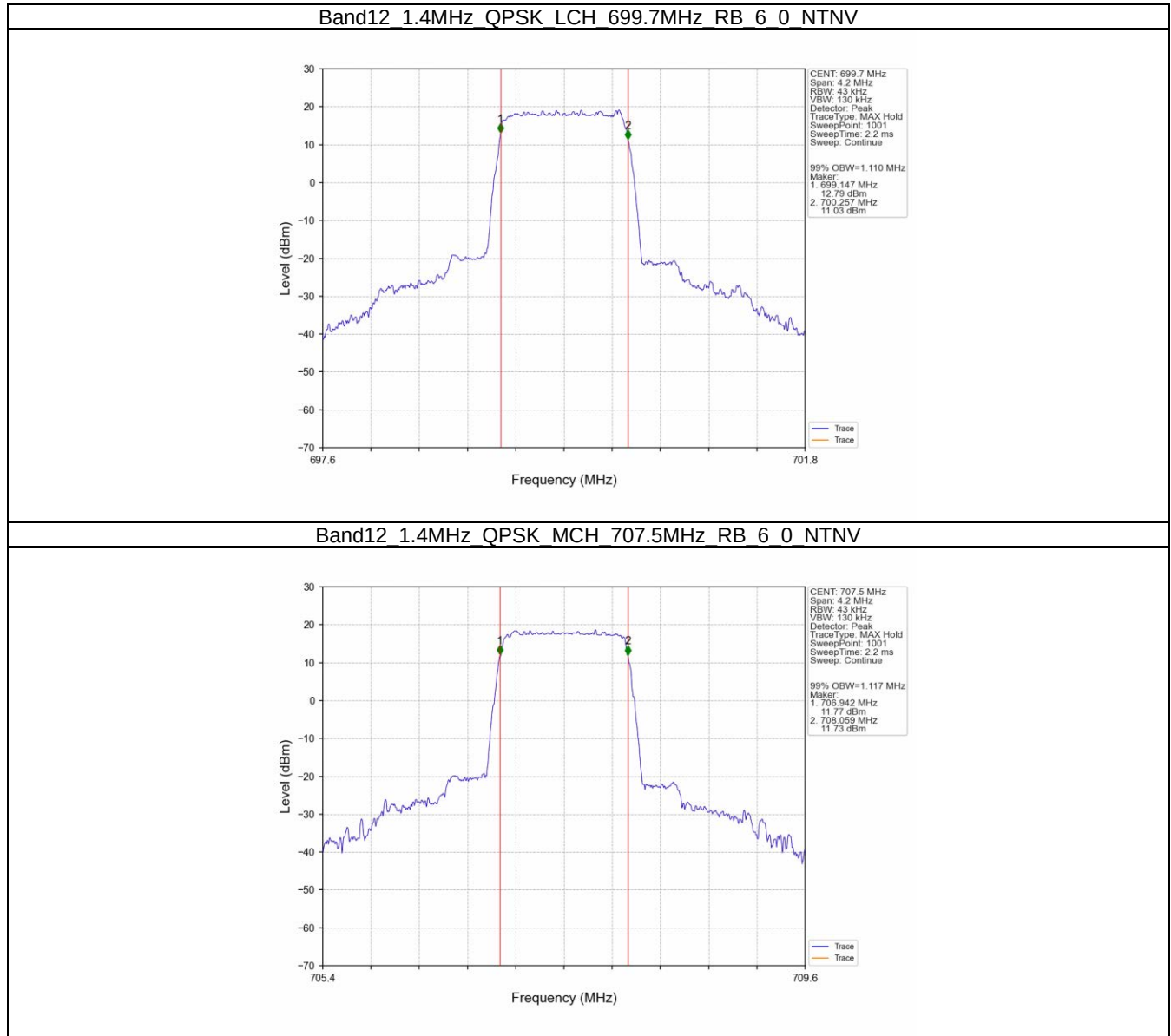
4.1.2 Band12_XDB

Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.270	/	Pass
		707.5	6	0	1.277	/	Pass
		715.3	6	0	1.272	/	Pass
	16QAM	699.7	6	0	1.281	/	Pass
		707.5	6	0	1.266	/	Pass
		715.3	6	0	1.271	/	Pass
3	QPSK	700.5	15	0	3.113	/	Pass
		707.5	15	0	3.089	/	Pass
		714.5	15	0	3.090	/	Pass
	16QAM	700.5	15	0	3.088	/	Pass
		707.5	15	0	3.122	/	Pass
		714.5	15	0	3.091	/	Pass
5	QPSK	701.5	25	0	5.069	/	Pass
		707.5	25	0	5.070	/	Pass
		713.5	25	0	5.056	/	Pass

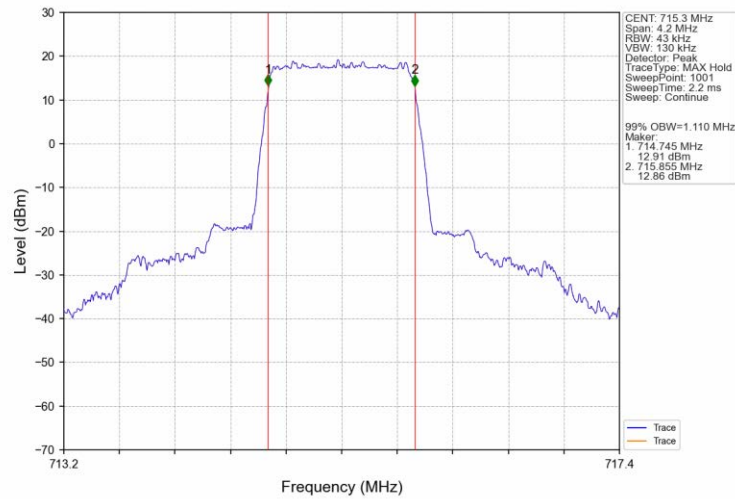
10	16QAM	701.5	25	0	5.041	/	Pass
		707.5	25	0	5.060	/	Pass
		713.5	25	0	5.049	/	Pass
	QPSK	704	50	0	10.004	/	Pass
		707.5	50	0	10.050	/	Pass
		711	50	0	10.037	/	Pass
	16QAM	704	50	0	10.036	/	Pass
		707.5	50	0	10.022	/	Pass
		711	50	0	9.994	/	Pass

4.2 Test Graph

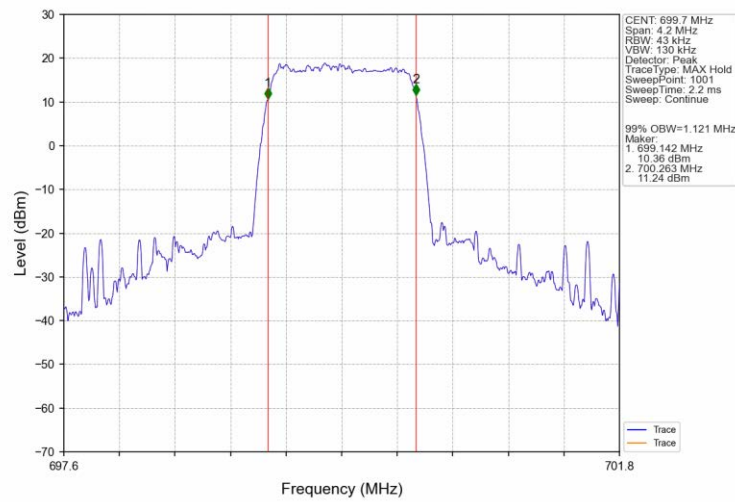
4.2.1 Band12_OBW



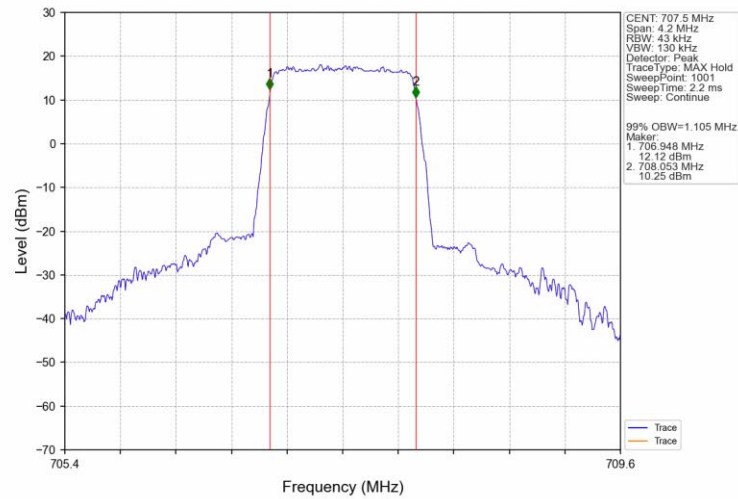
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



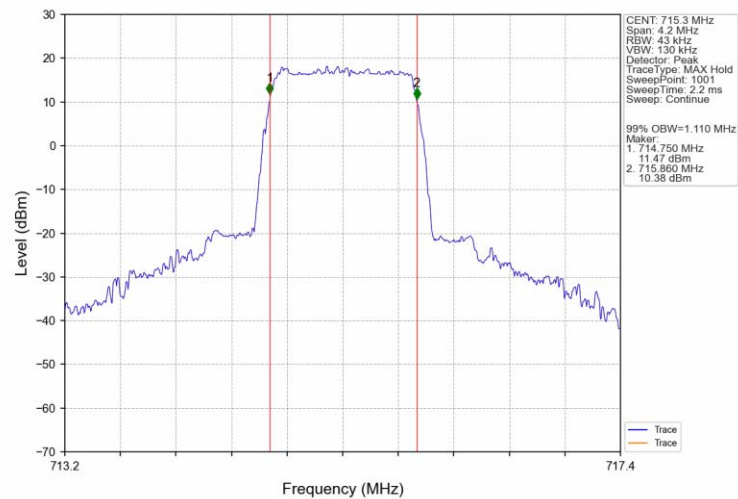
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



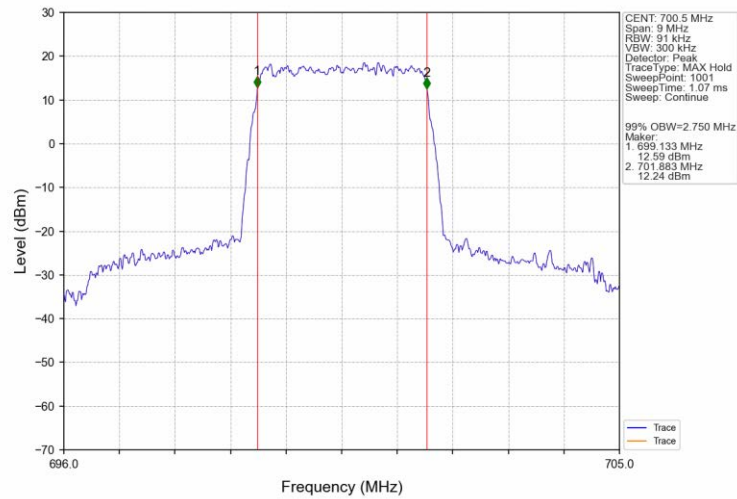
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



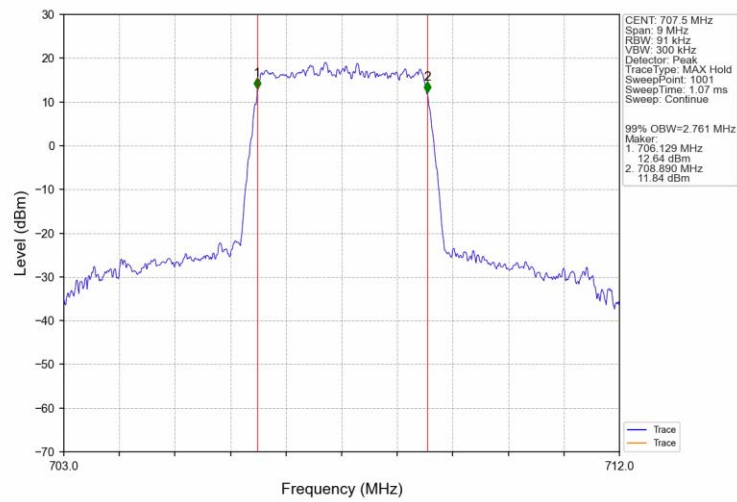
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



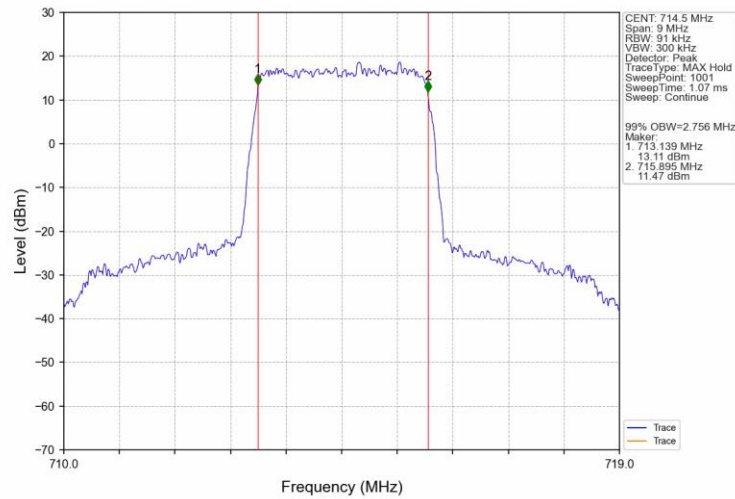
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



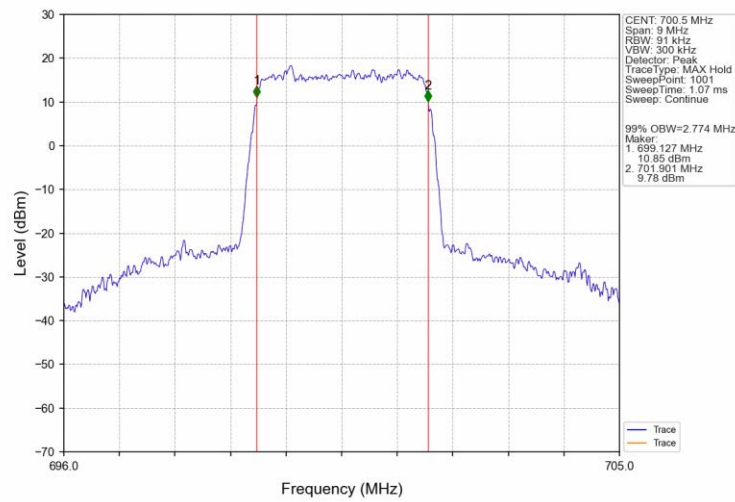
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



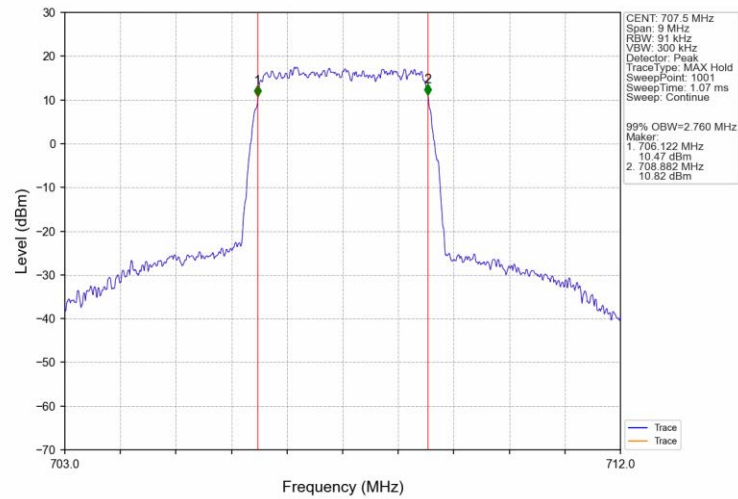
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



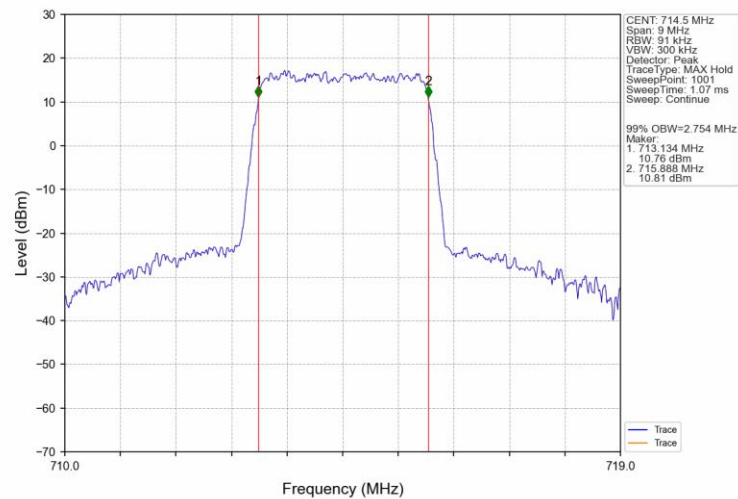
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



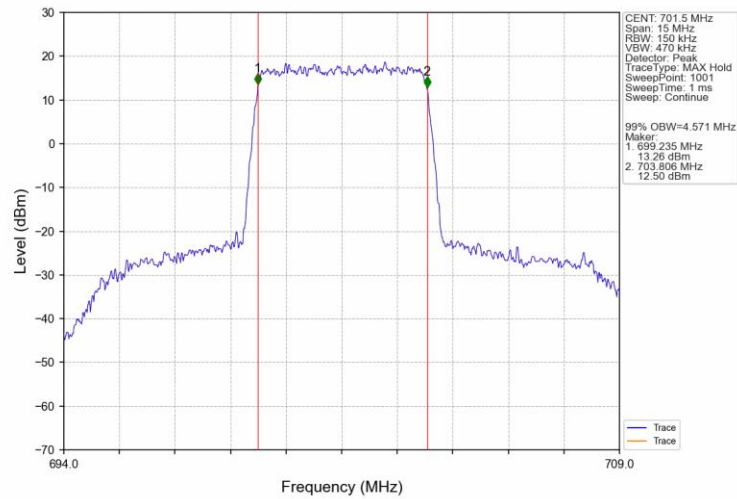
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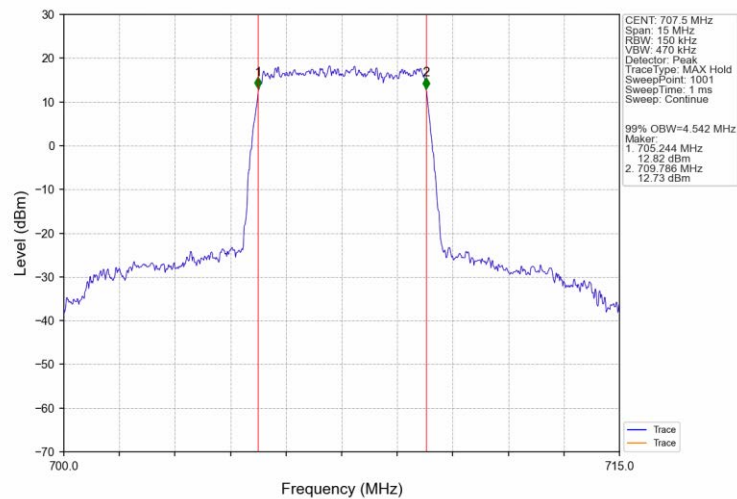
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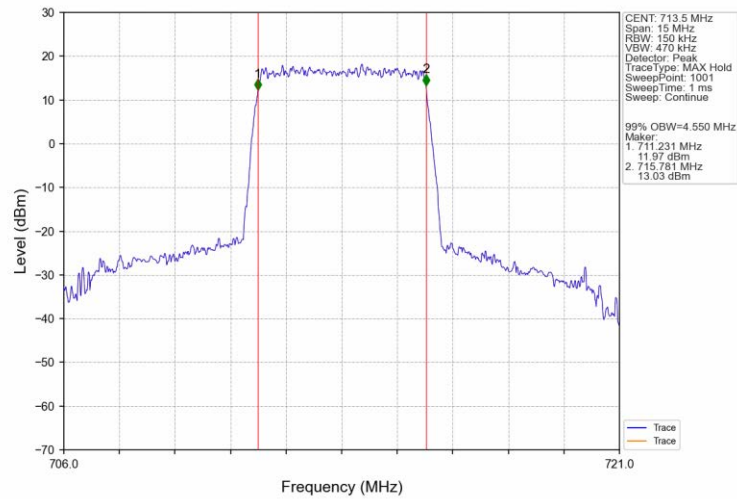
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



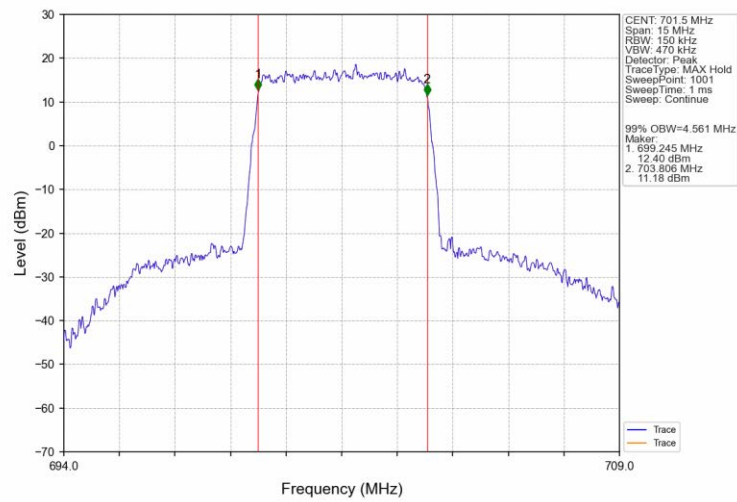
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



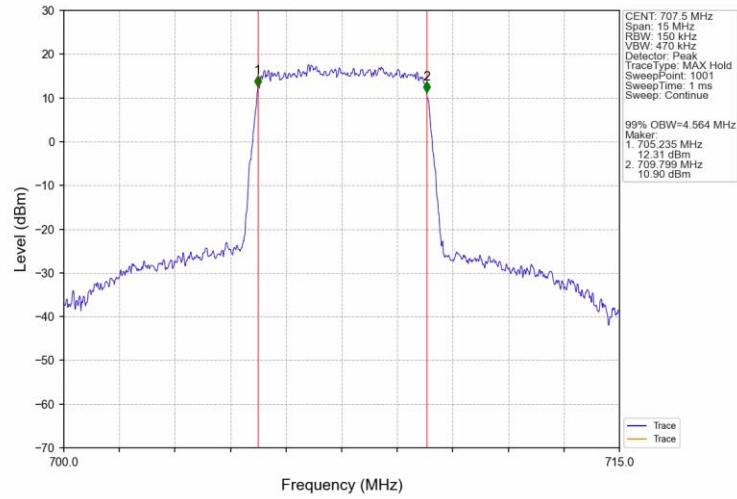
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



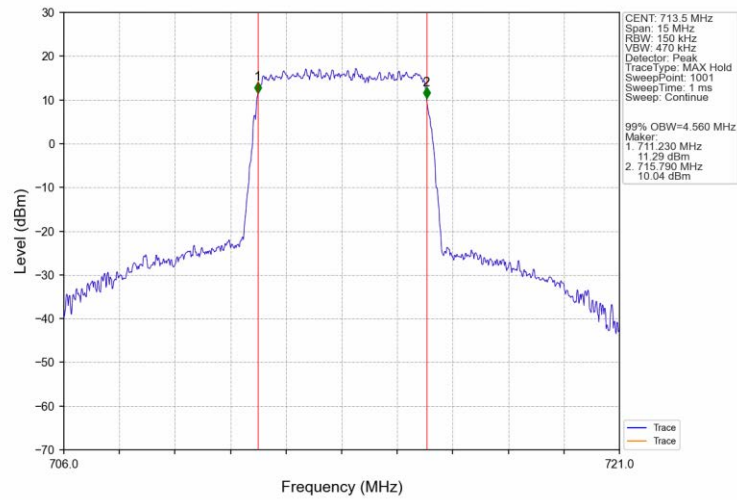
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



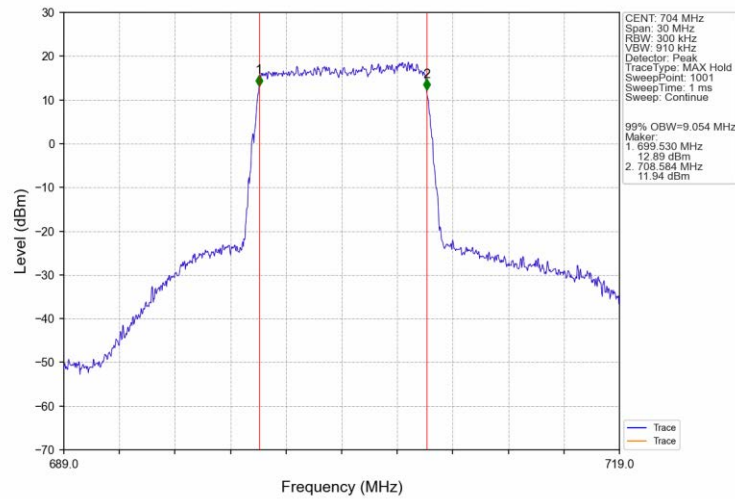
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



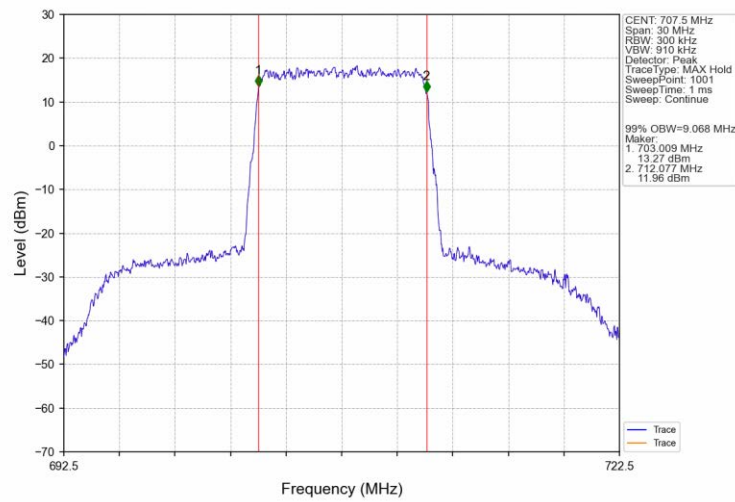
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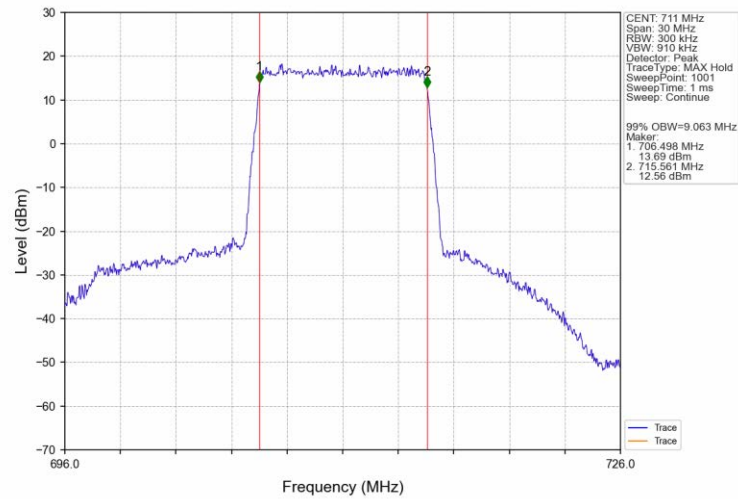
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



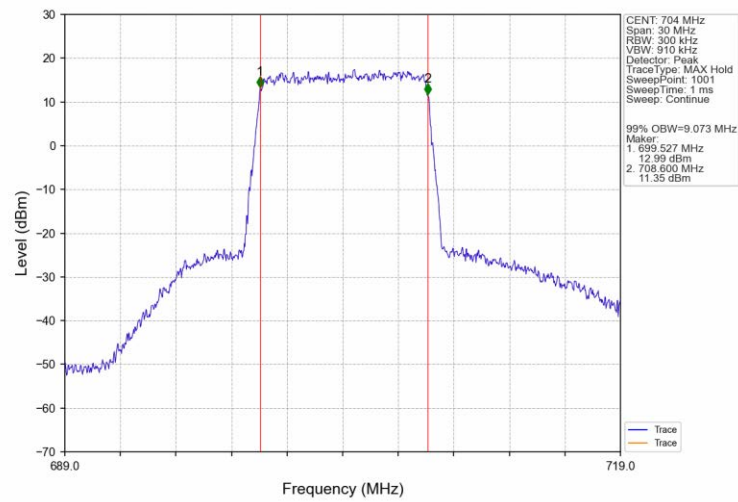
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



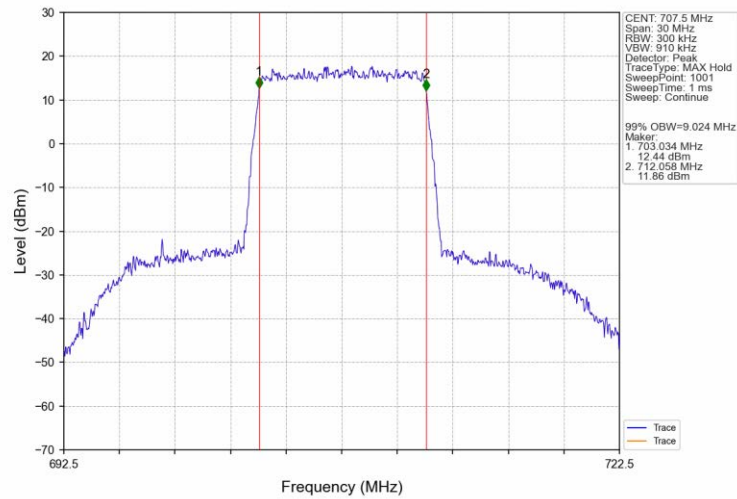
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



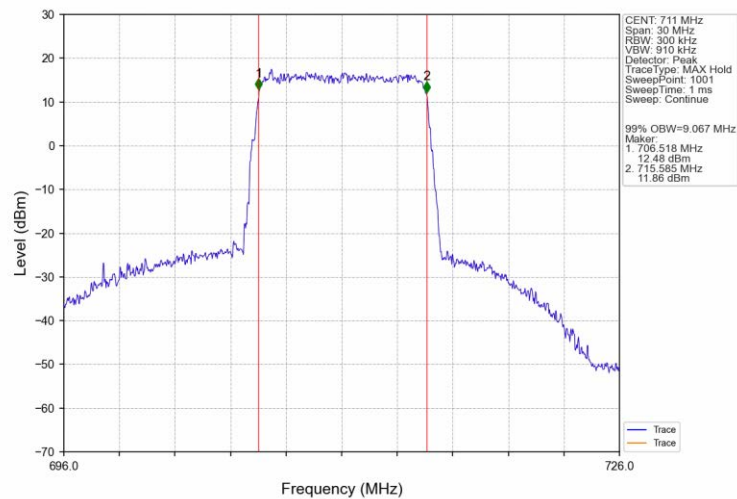
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV

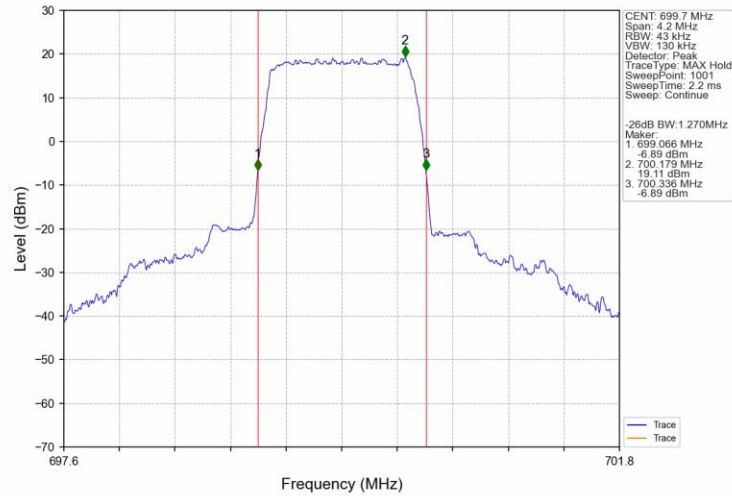


Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

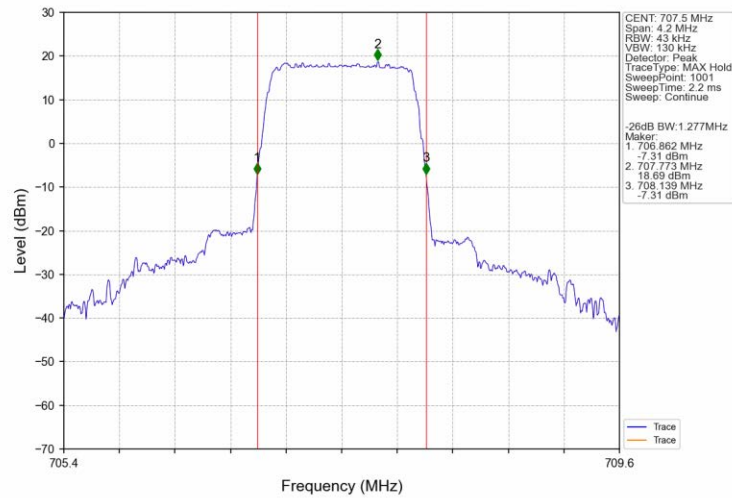


4.2.2 Band12_XDB

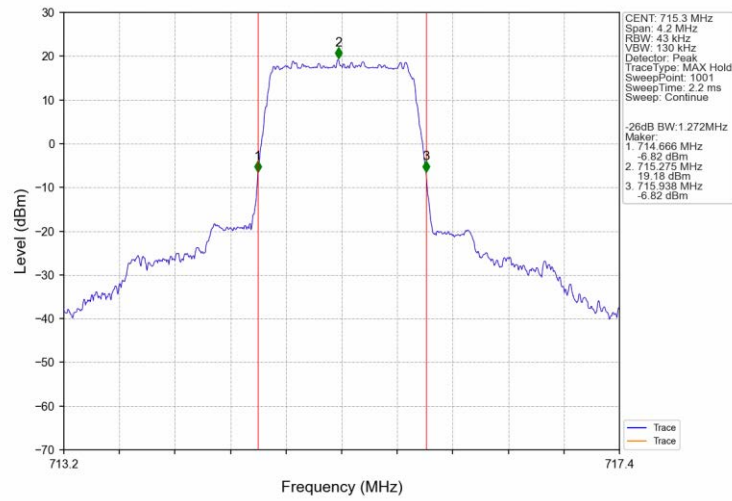
Band12 1.4MHz QPSK LCH 699.7MHz RB 6 0 NTV



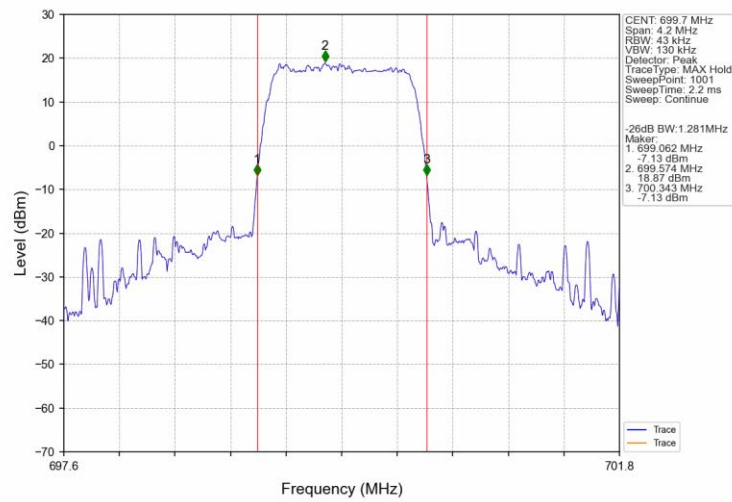
Band12 1.4MHz QPSK MCH 707.5MHz RB 6 0 NTV



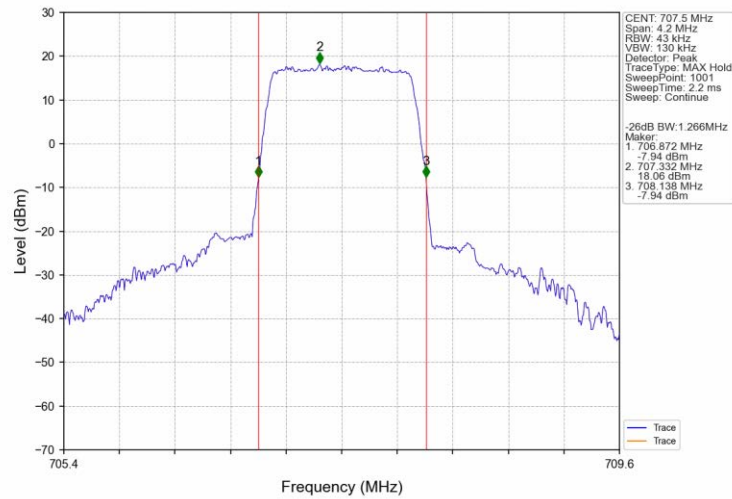
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



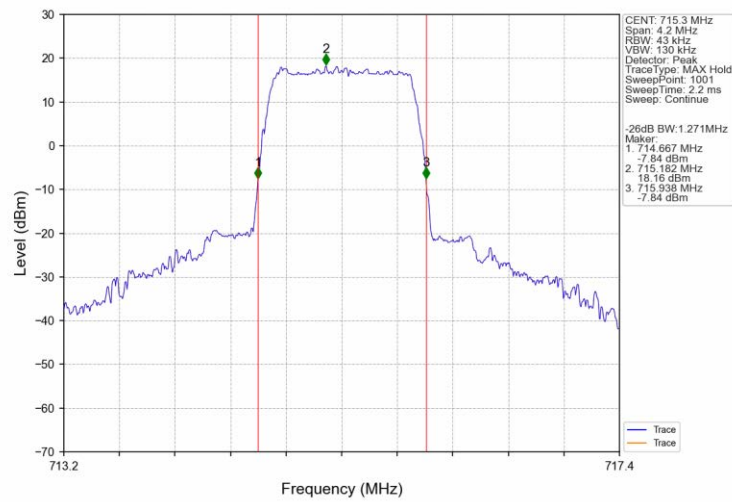
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



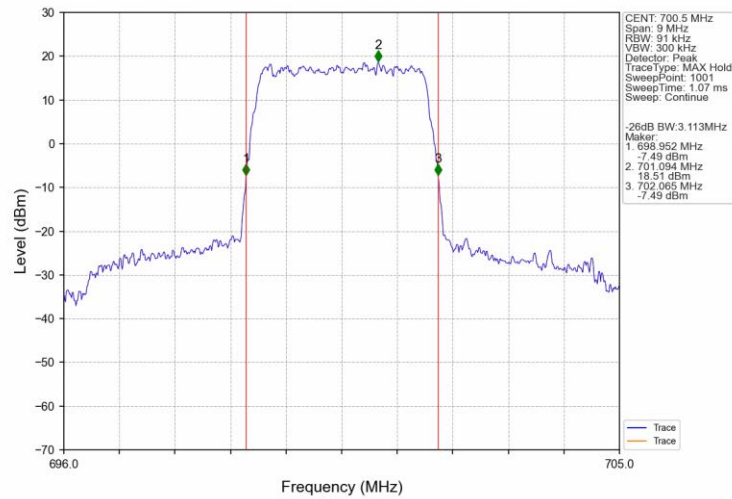
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



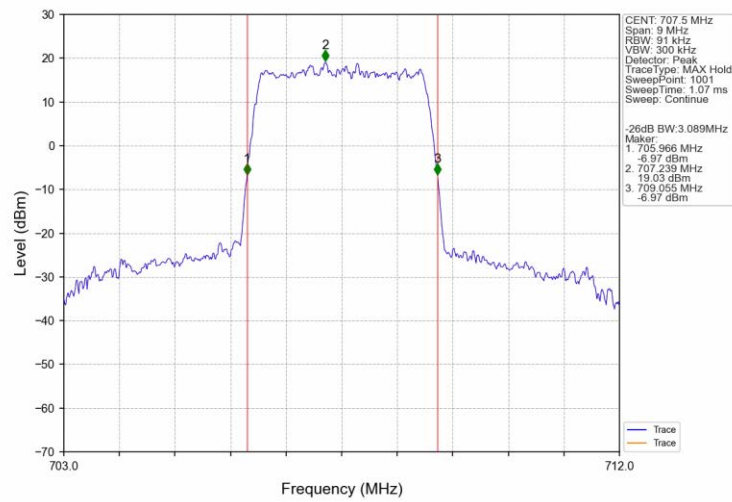
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



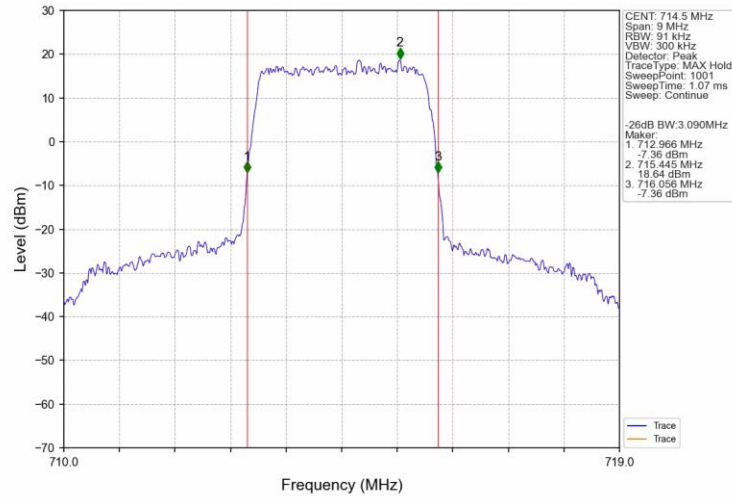
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



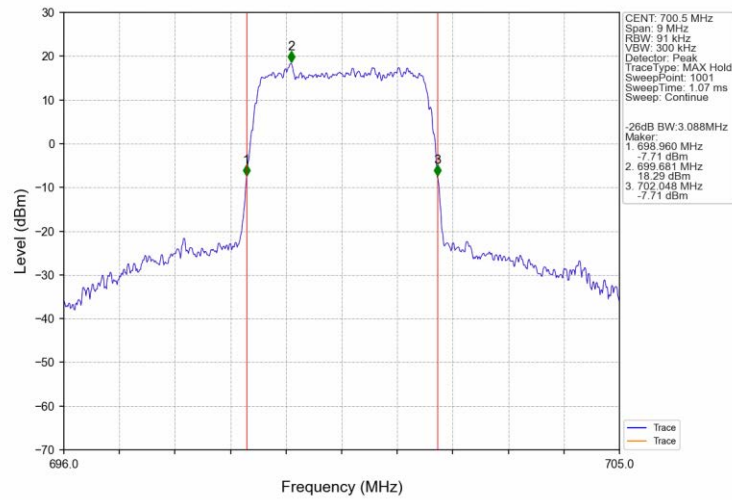
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



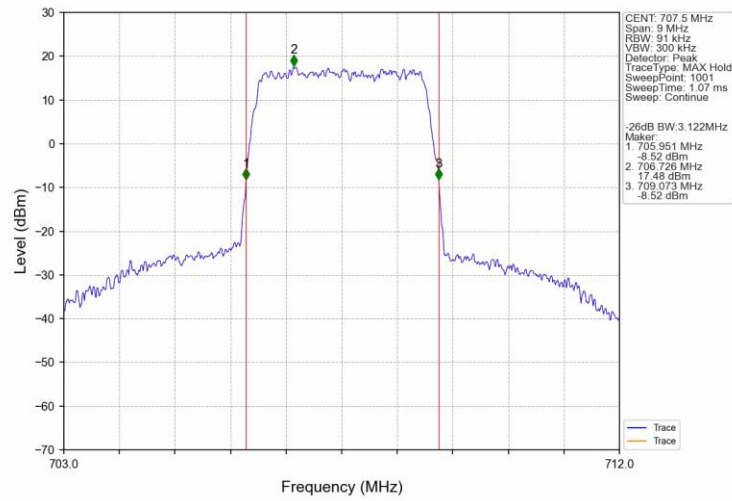
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



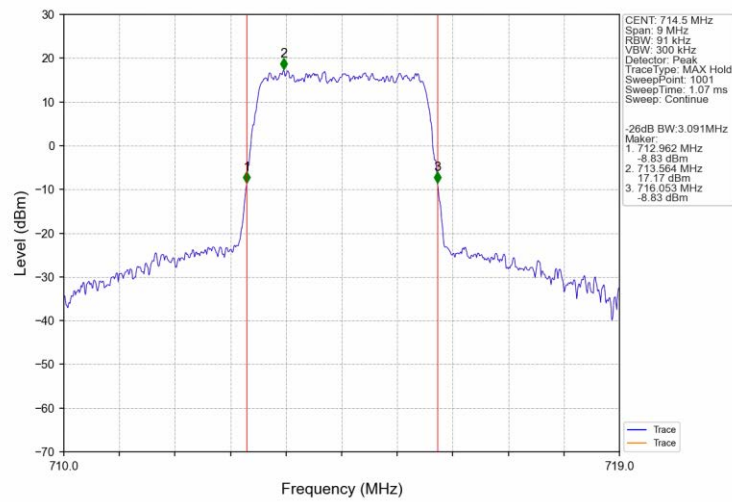
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



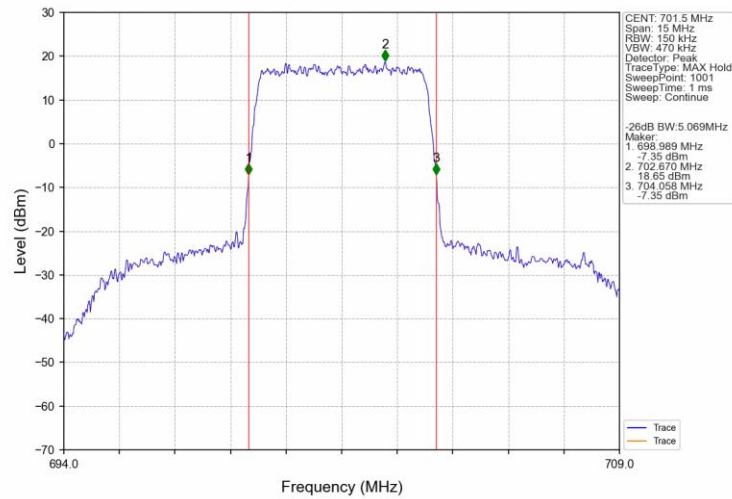
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



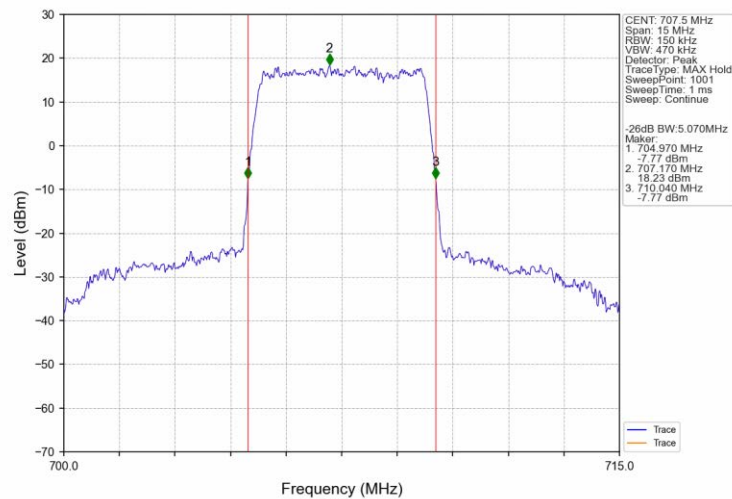
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



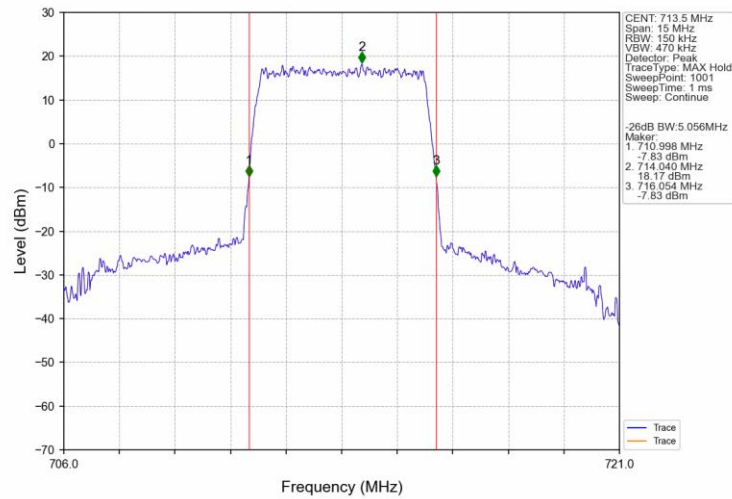
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



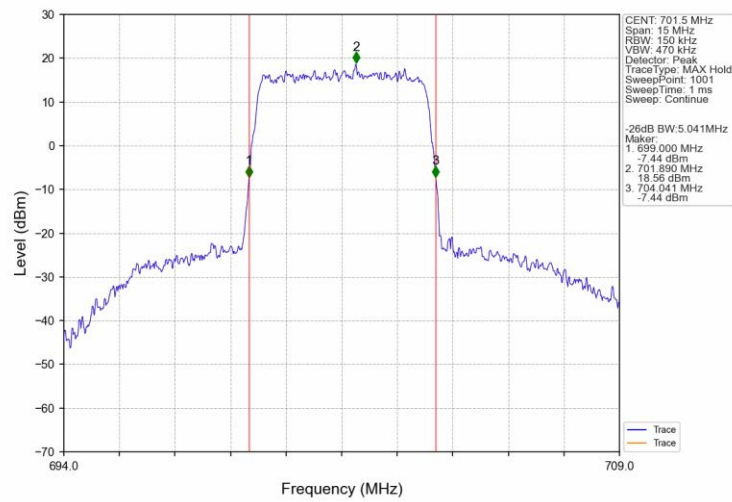
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



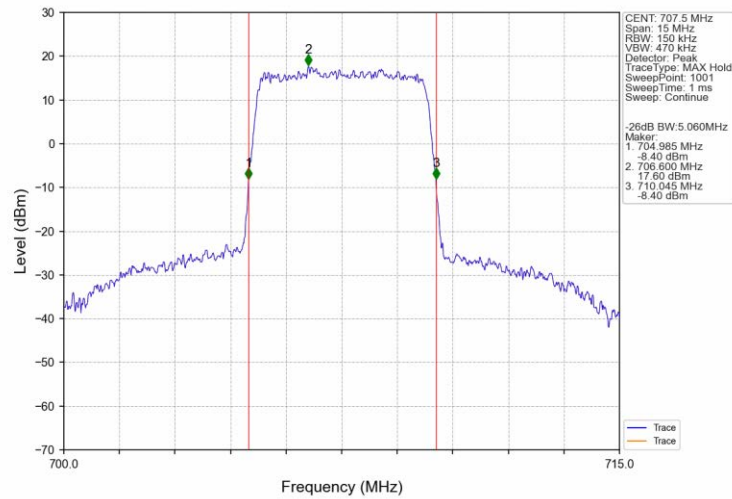
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



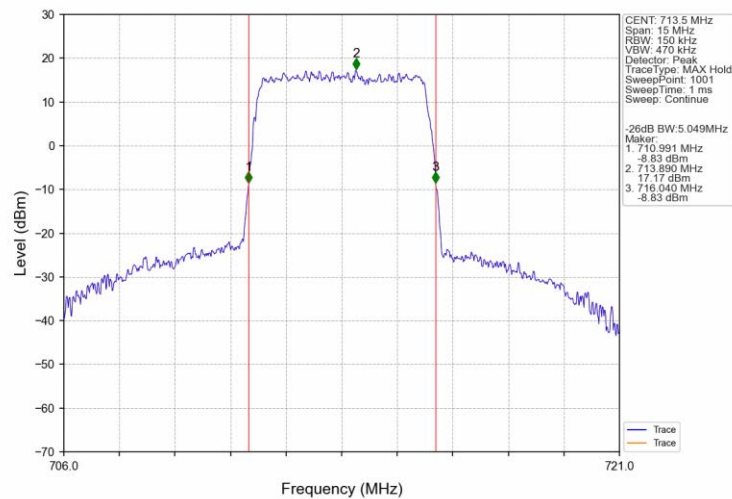
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



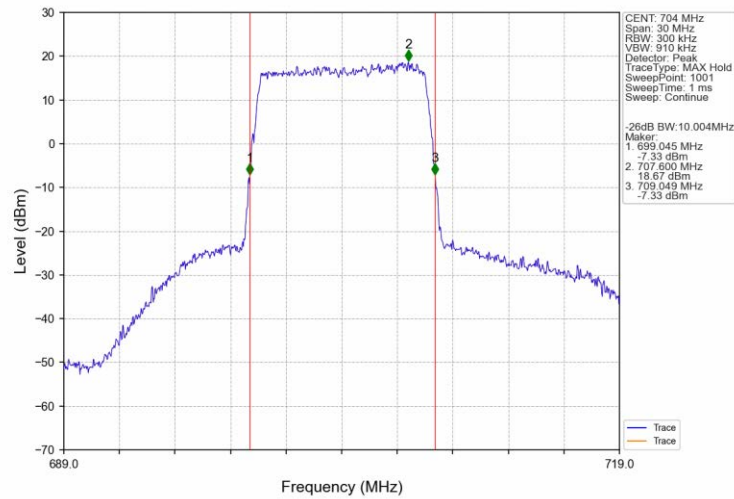
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



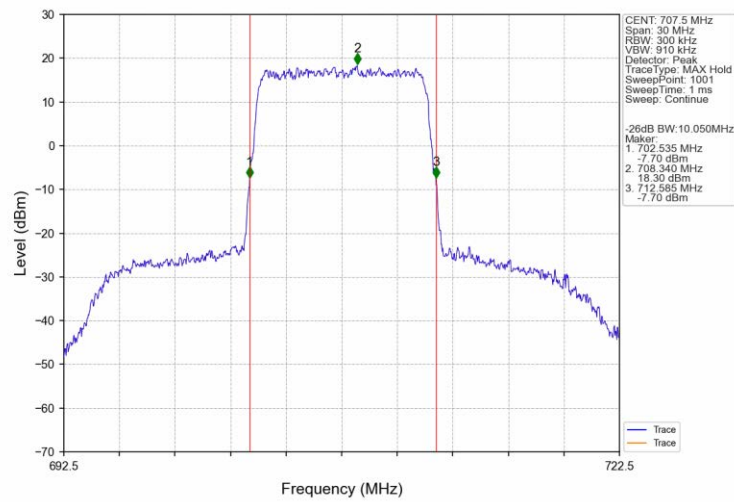
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



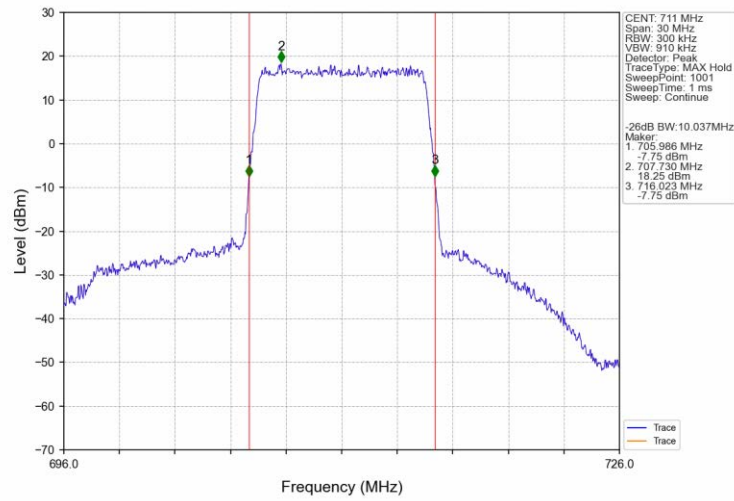
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



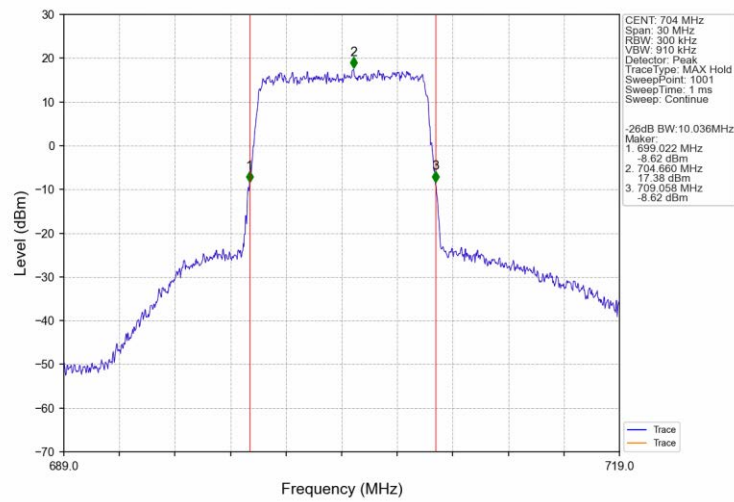
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



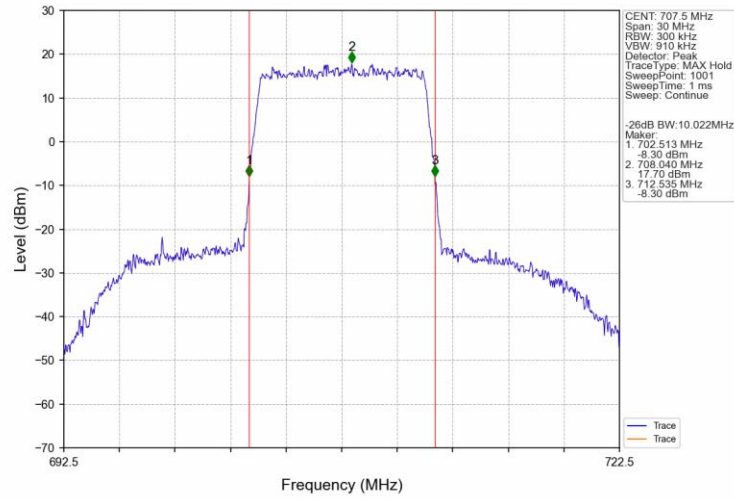
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



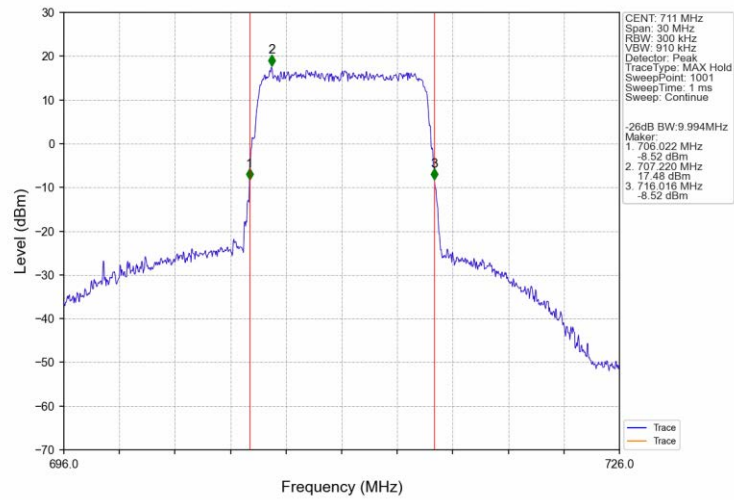
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	5.53	<=13	Pass
	707.5	6	0	5.53	<=13	Pass
	715.3	6	0	5.71	<=13	Pass
16QAM	699.7	6	0	6.24	<=13	Pass
	707.5	6	0	6.42	<=13	Pass
	715.3	6	0	6.42	<=13	Pass

5.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	5.68	<=13	Pass
	707.5	15	0	5.60	<=13	Pass
	714.5	15	0	5.64	<=13	Pass
16QAM	700.5	15	0	6.44	<=13	Pass
	707.5	15	0	6.42	<=13	Pass
	714.5	15	0	6.47	<=13	Pass

5.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.69	<=13	Pass
	707.5	25	0	5.64	<=13	Pass
	713.5	25	0	5.68	<=13	Pass
16QAM	701.5	25	0	6.36	<=13	Pass
	707.5	25	0	6.43	<=13	Pass
	713.5	25	0	6.40	<=13	Pass

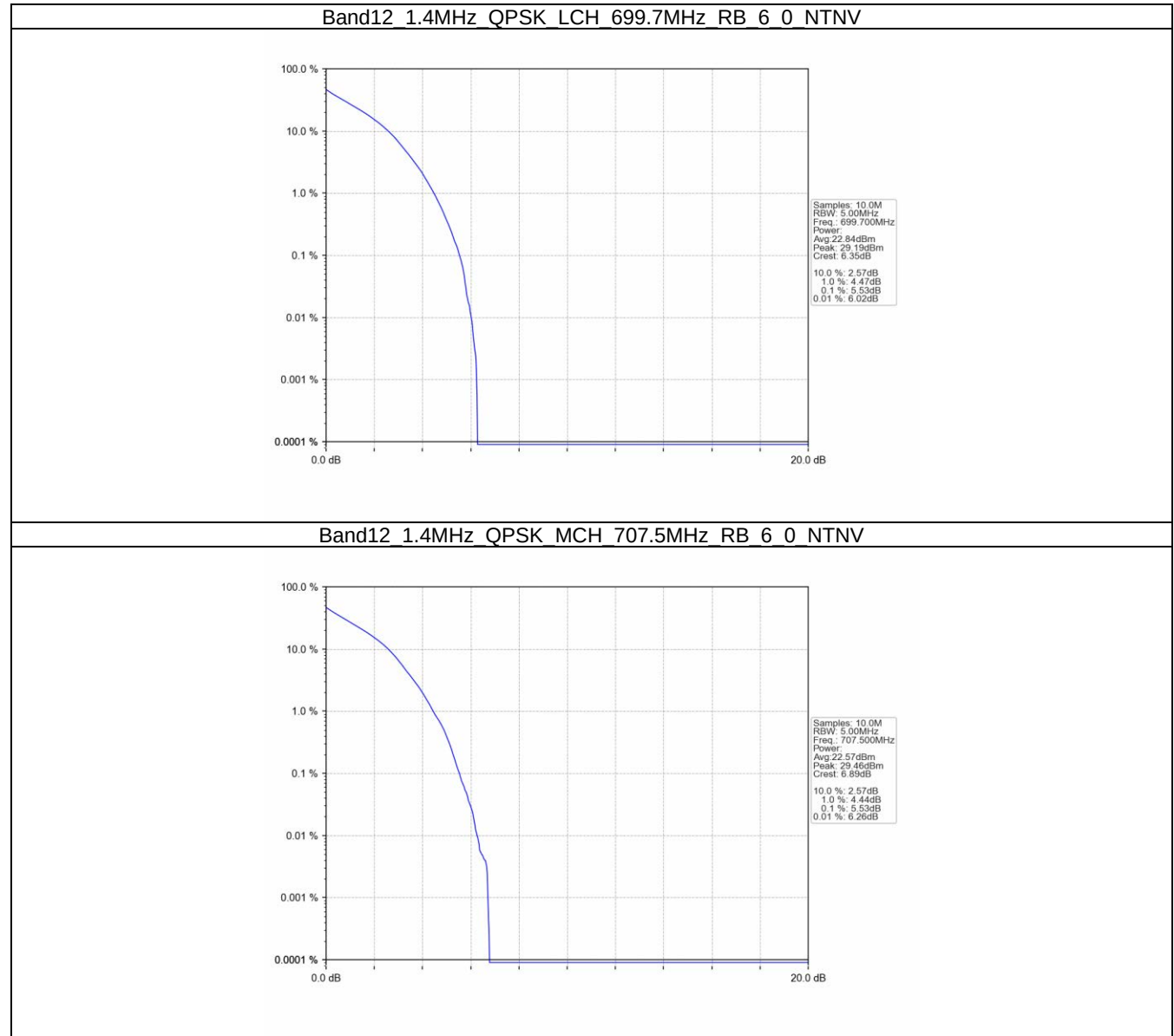
5.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.72	<=13	Pass
	707.5	50	0	5.58	<=13	Pass
	711	50	0	5.70	<=13	Pass
16QAM	704	50	0	6.38	<=13	Pass
	707.5	50	0	6.37	<=13	Pass
	711	50	0	6.44	<=13	Pass

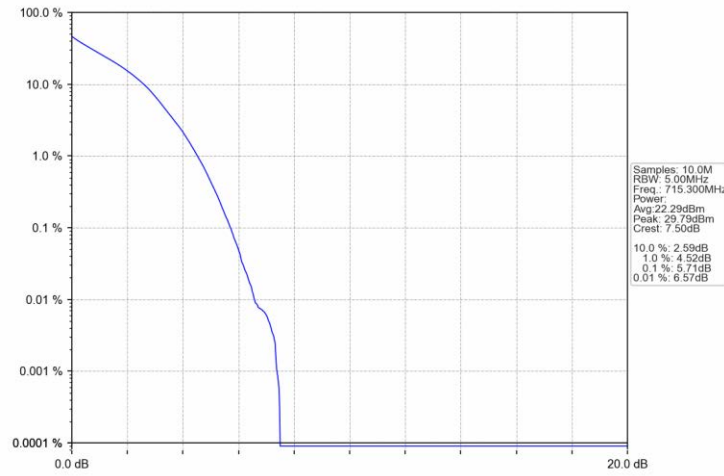


5.2 Test Graph

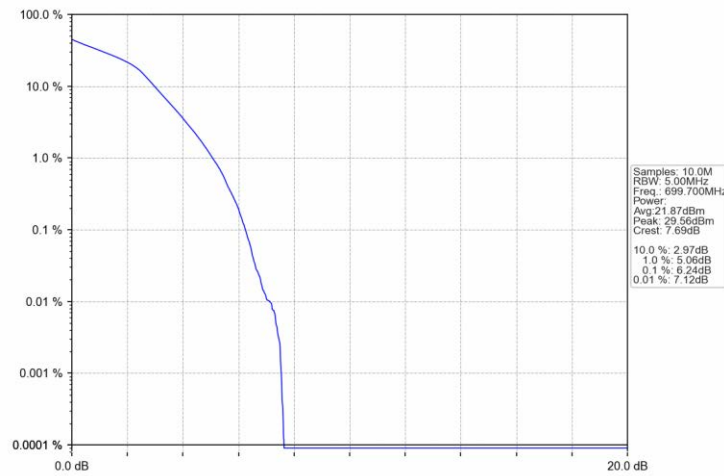
5.2.1 B12_1.4MHz



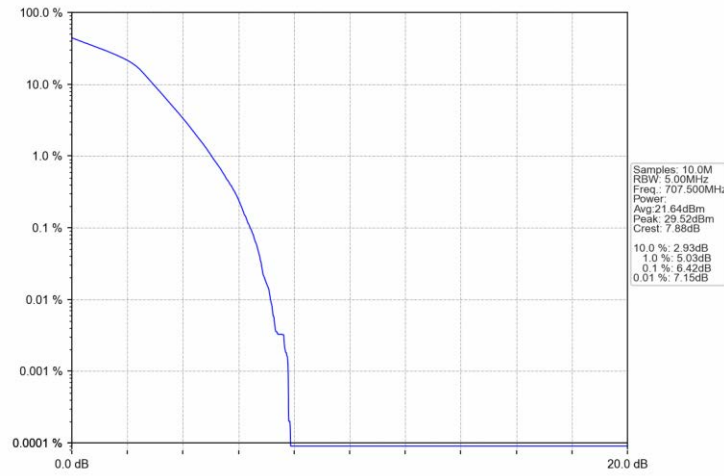
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



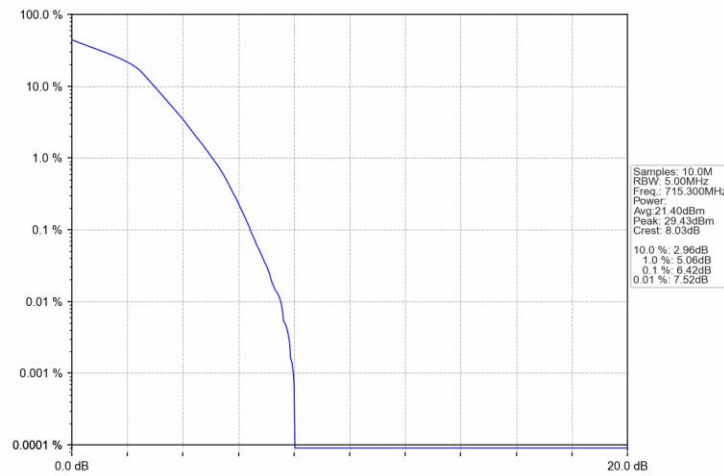
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV

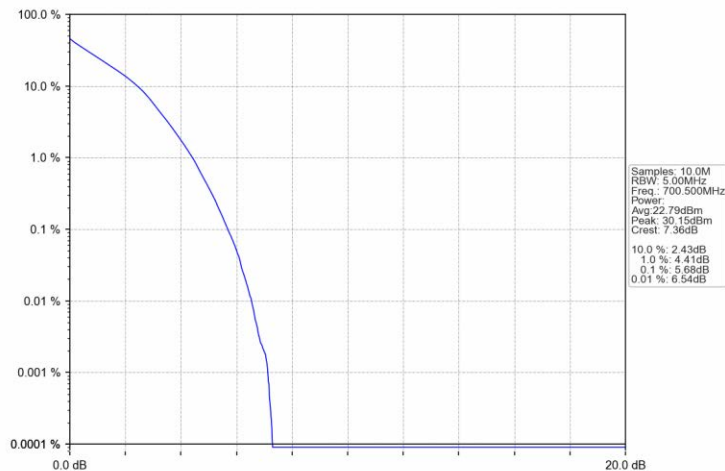


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV

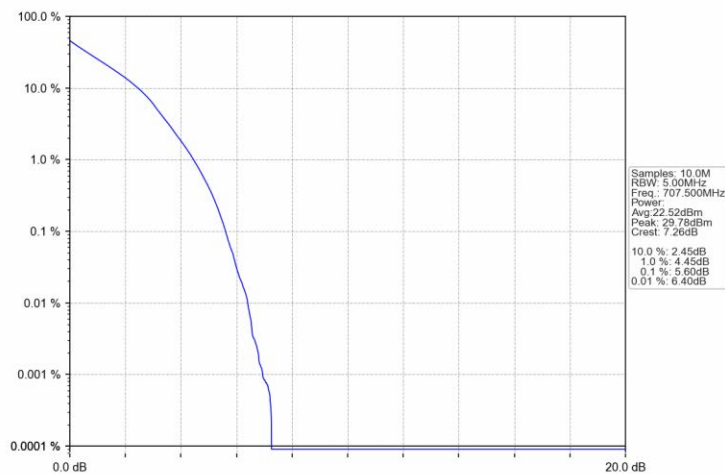


5.2.2 B12_3MHz

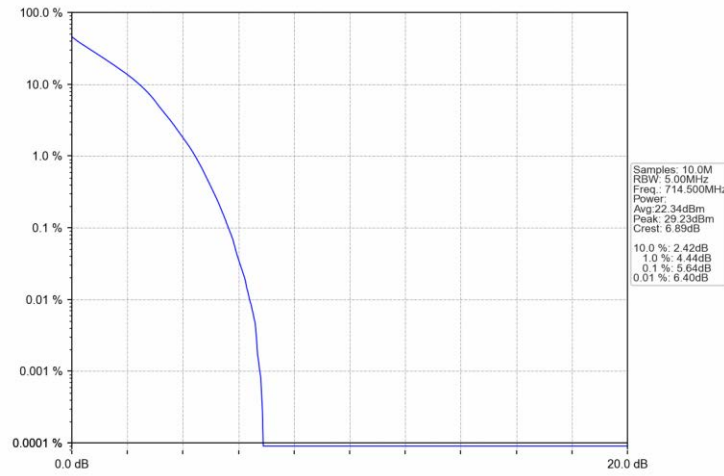
Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTNV



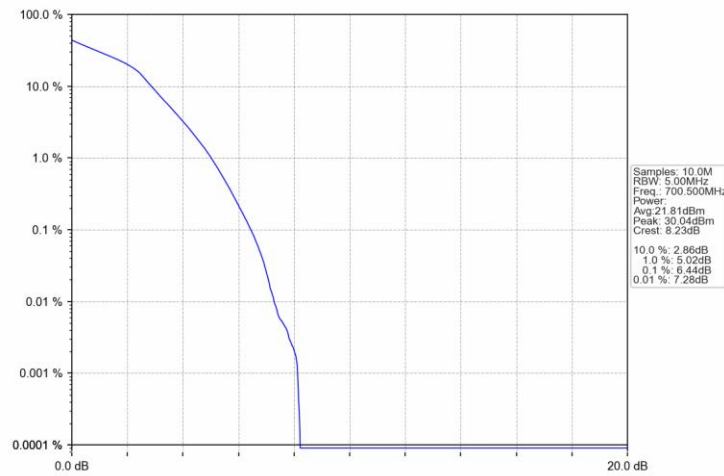
Band12 3MHz QPSK MCH 707.5MHz RB 15 0 NTNV



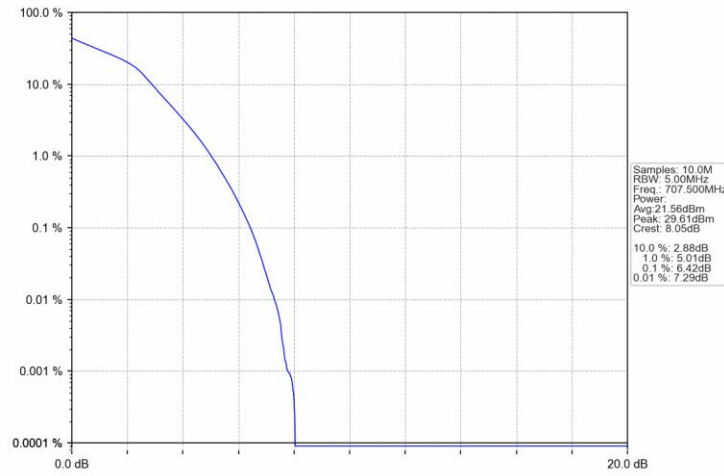
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



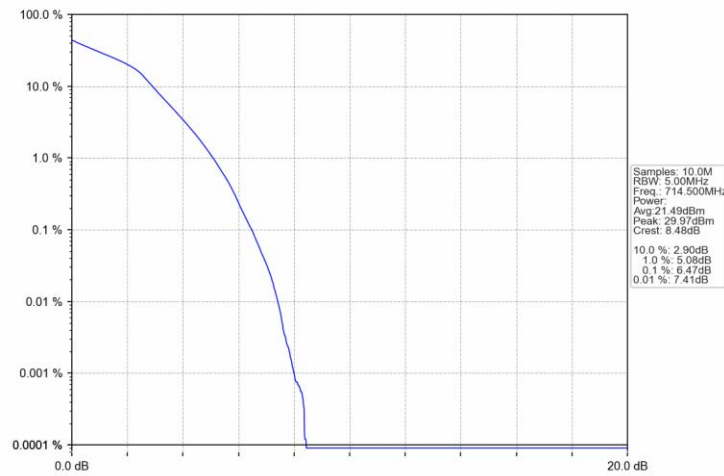
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV

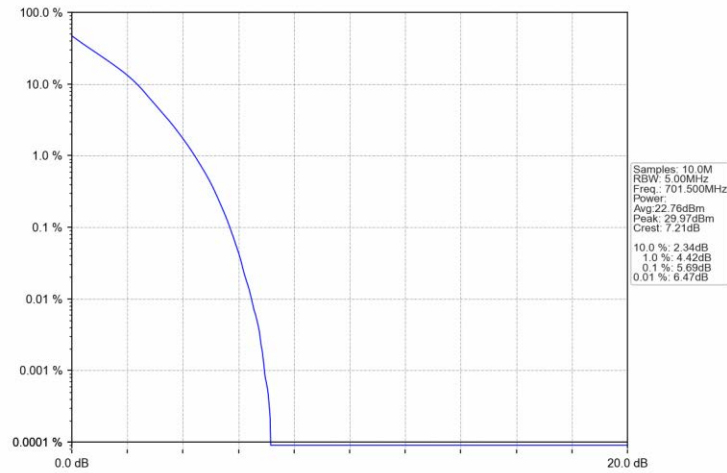


Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV

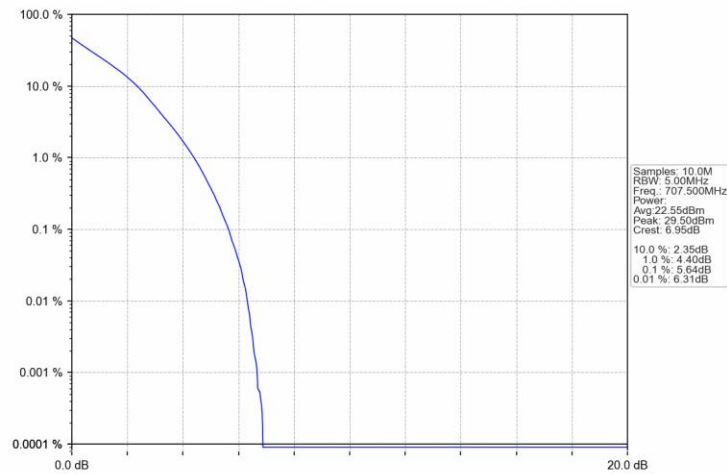


5.2.3 B12_5MHz

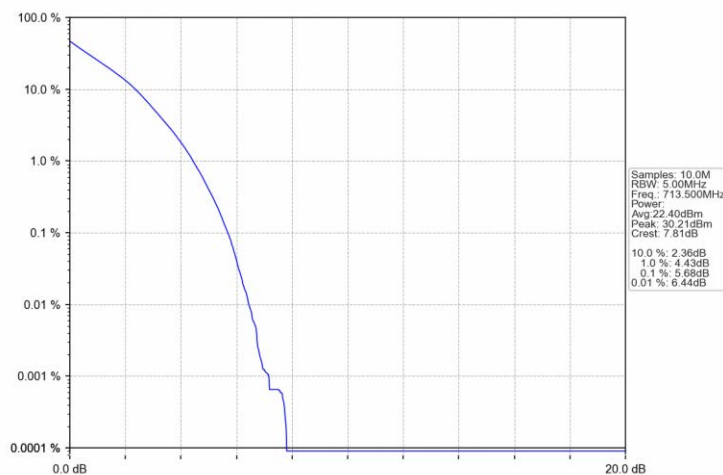
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTNV



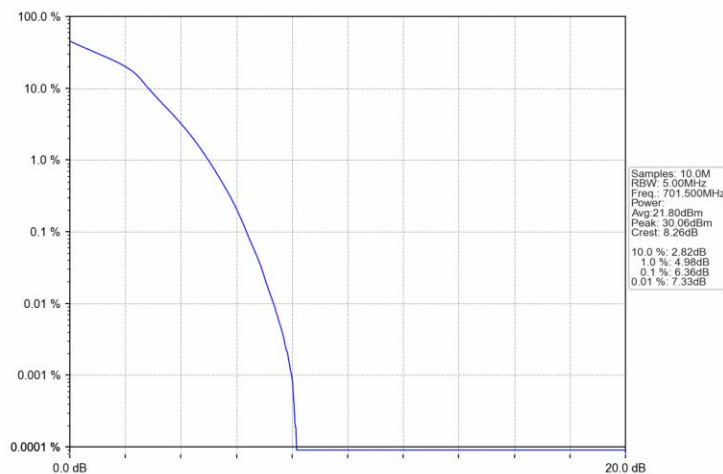
Band12 5MHz QPSK MCH 707.5MHz RB 25 0 NTNV



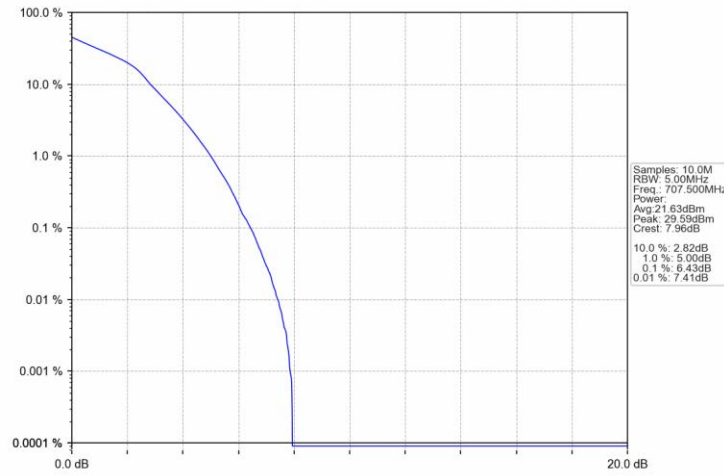
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



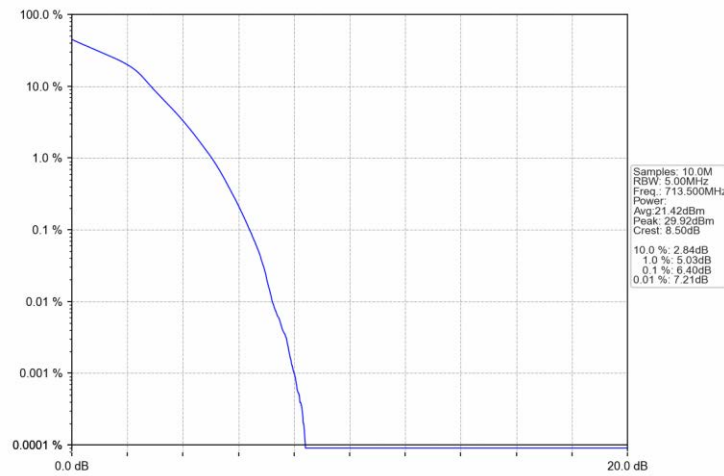
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV

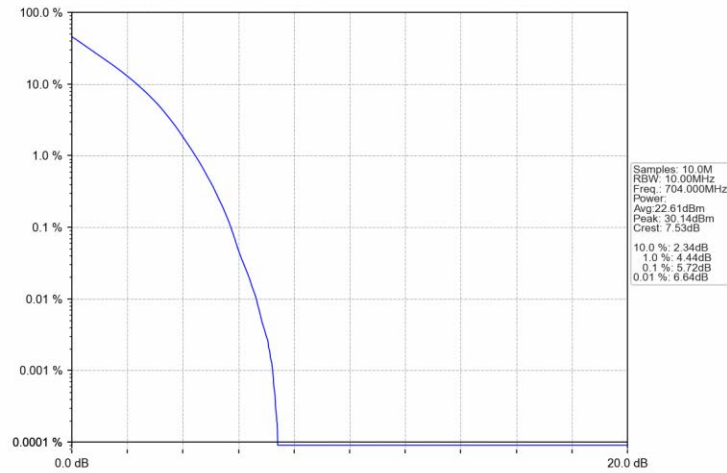


Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

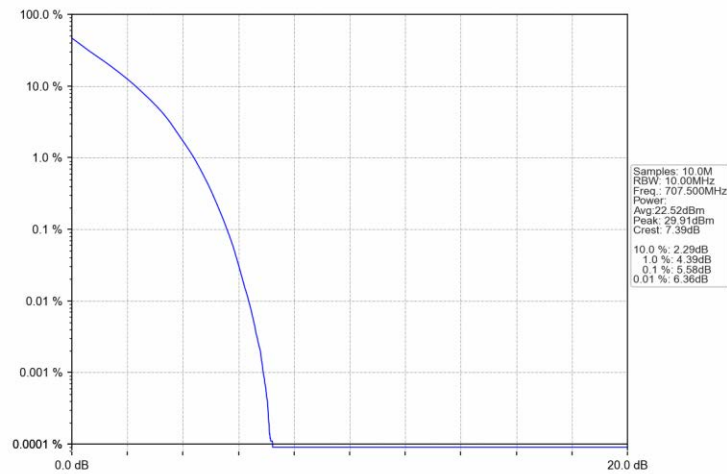


5.2.4 B12_10MHz

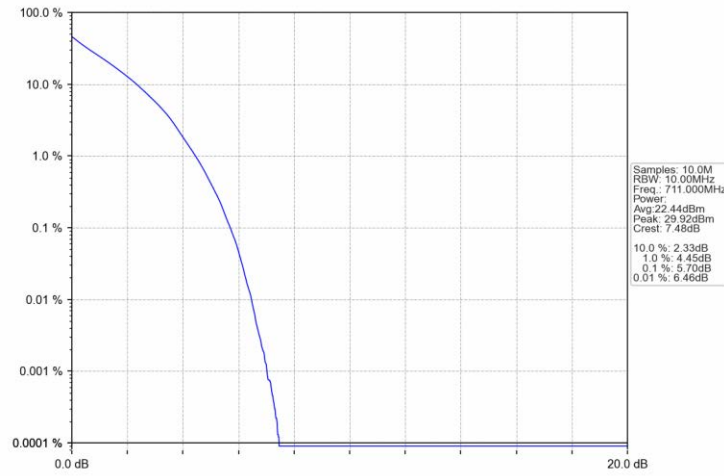
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTN



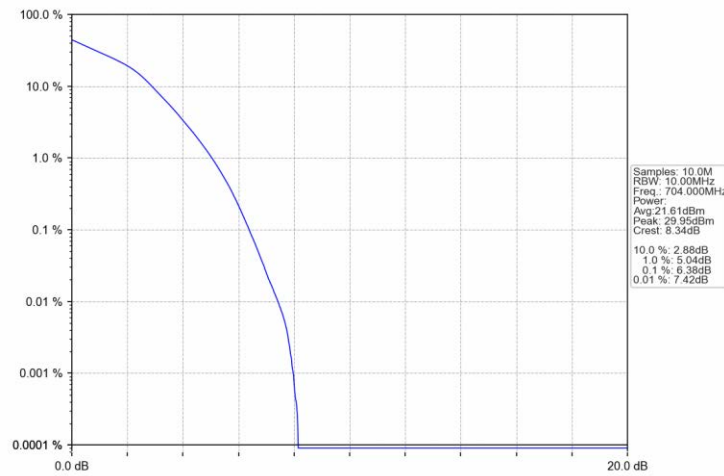
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTN



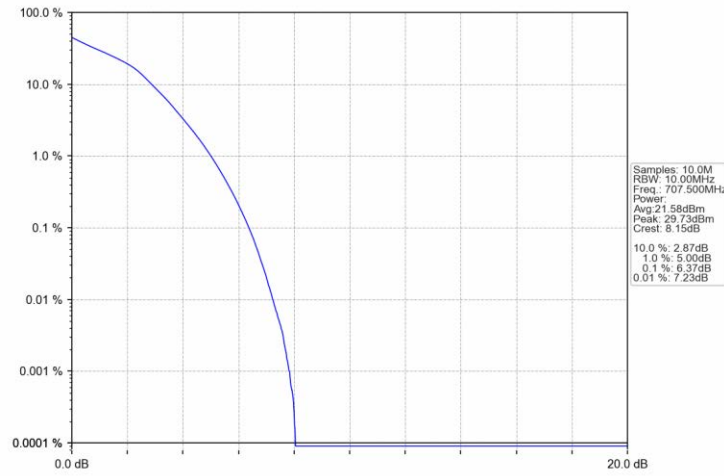
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



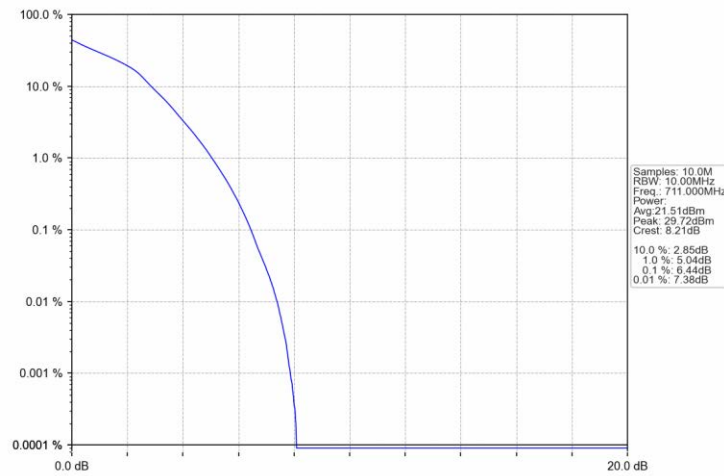
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	715.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	714.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	700.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	714.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	701.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

	707.5	1	0	Refer To Test Graph	Pass
	713.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

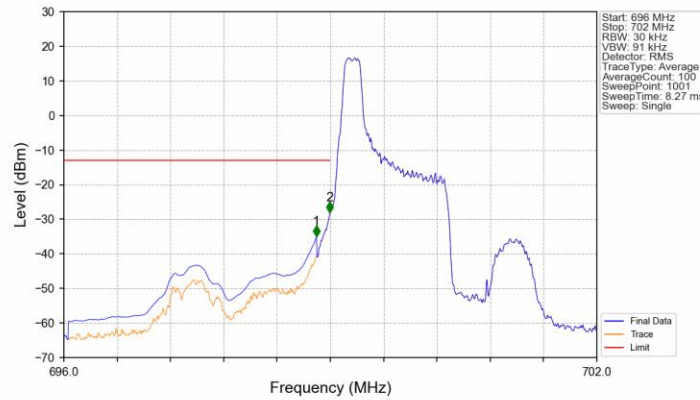
6.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

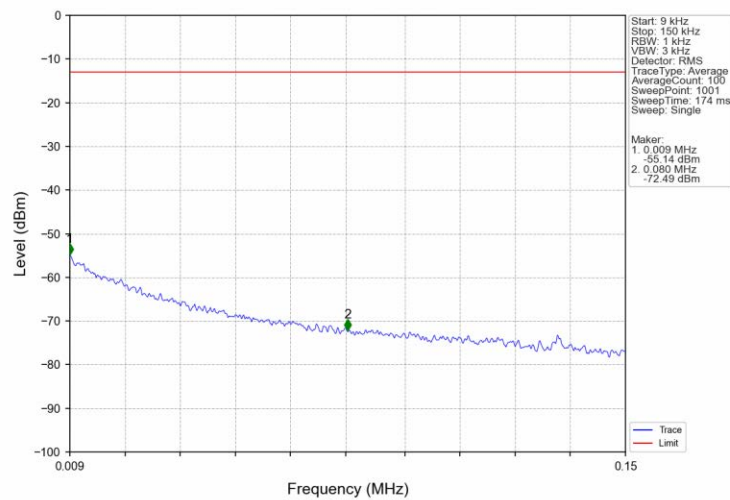
6.2.1 B12_1.4MHz

Band12 1.4MHz QPSK LCH 699.7MHz RB 1 0 NTN

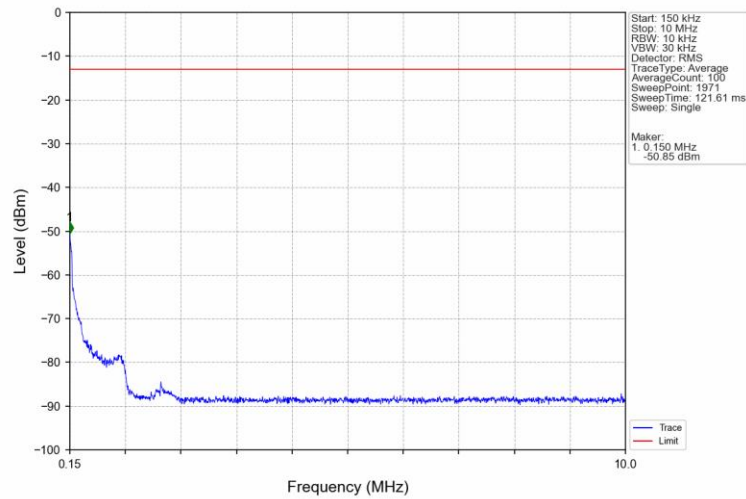


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-34.98	-13	Pass
698.9	699	0.03	/	2	698.994	-28.01	-13	Pass
699	702	0.03	/	/	/	/	/	/

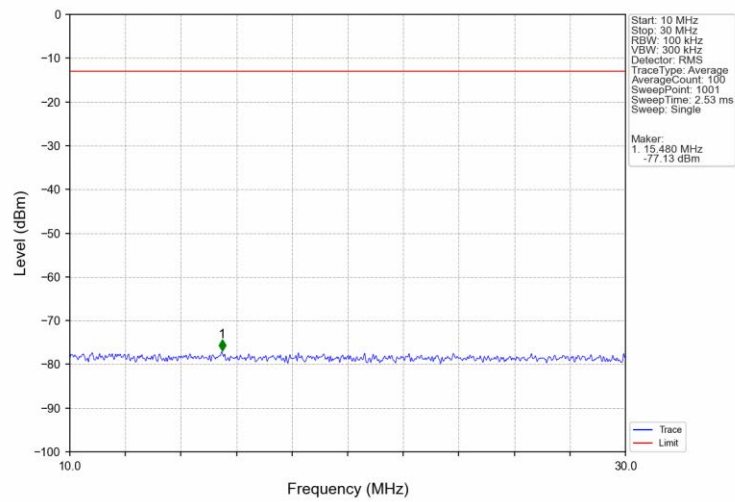
Band12 1.4MHz QPSK LCH 699.7MHz RB 1 0 NTN



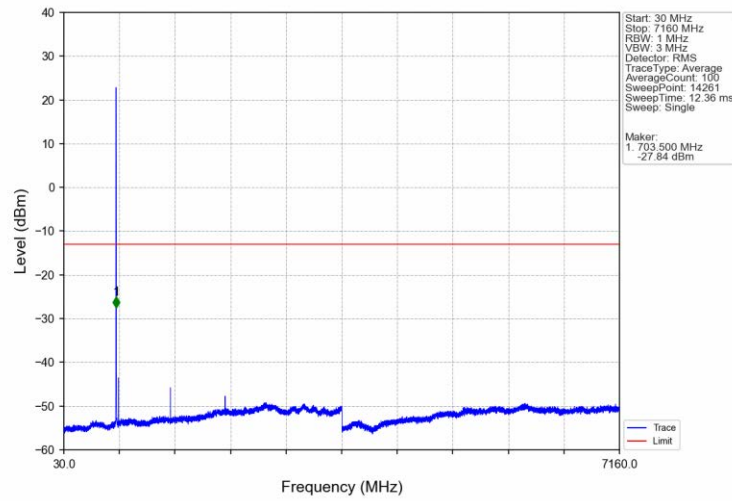
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



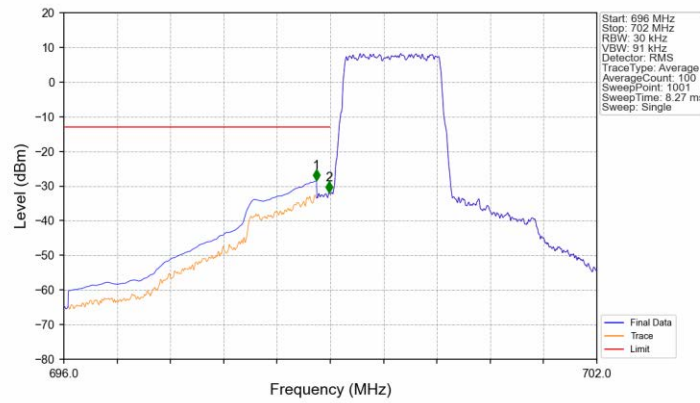
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

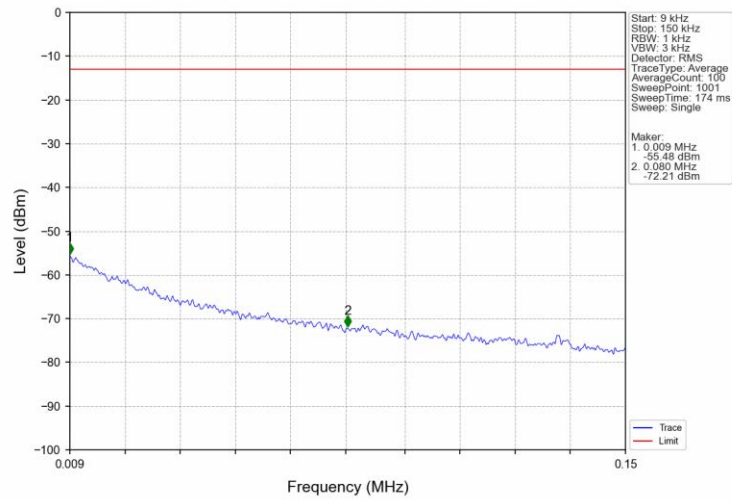


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

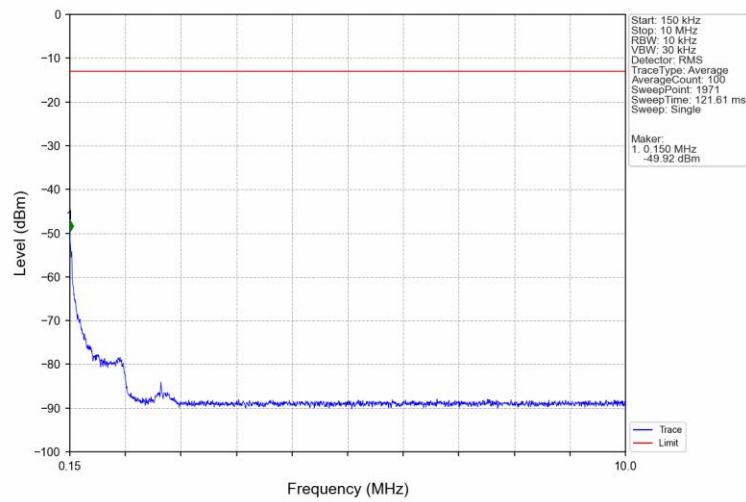


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	ChP	1	698.844	-28.40	-13	Pass
698.9	699	0.03	/	2	698.988	-31.80	-13	Pass
699	702	0.03	/	/	/	/	/	/

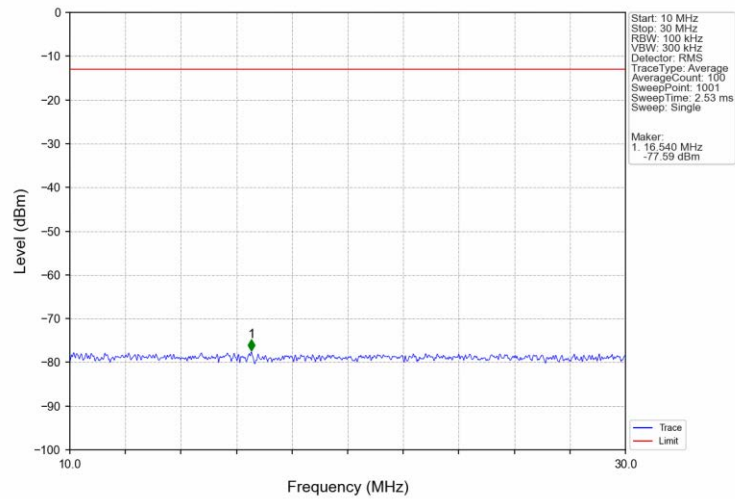
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



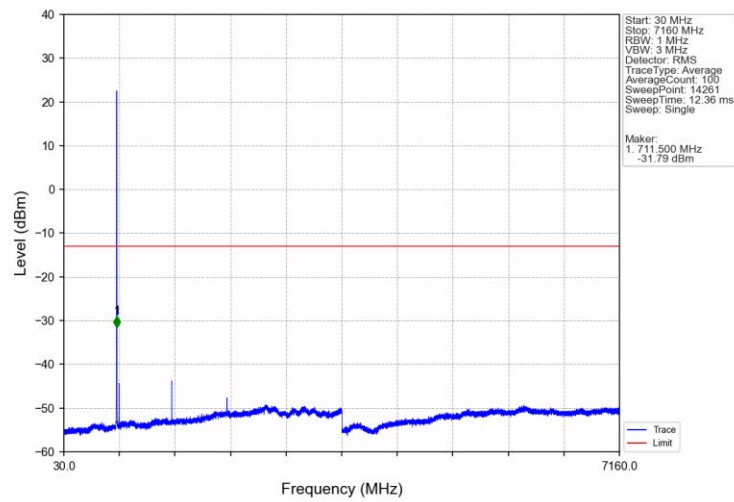
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



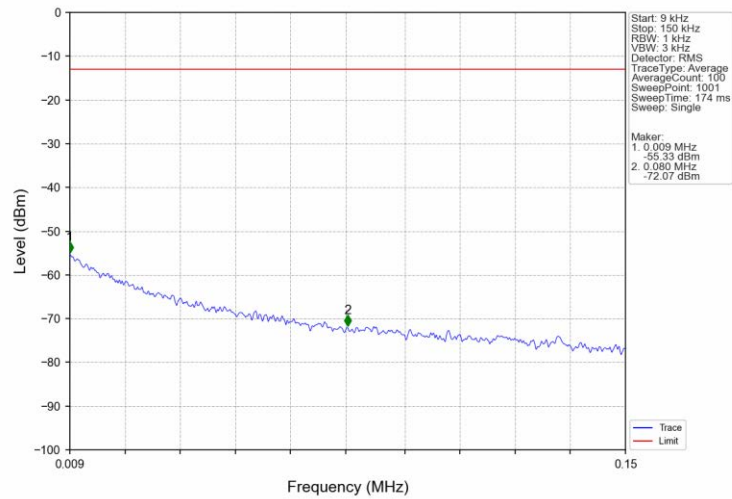
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



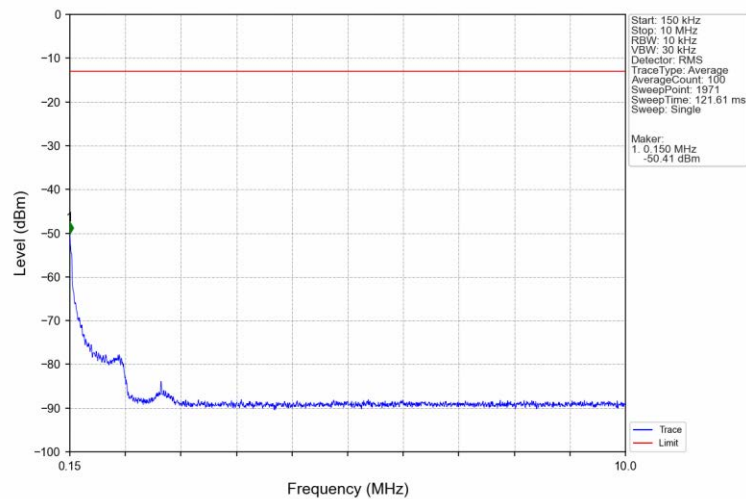
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



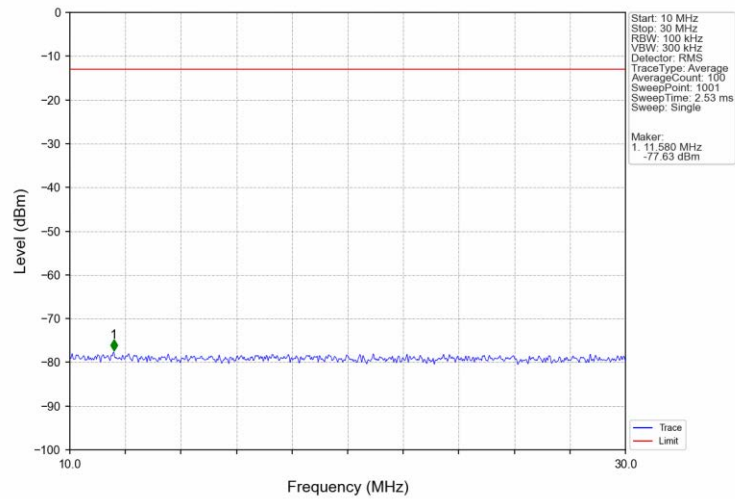
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



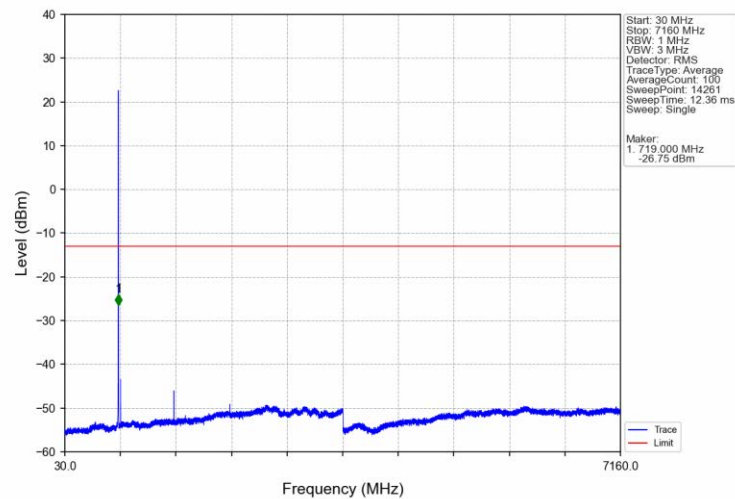
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



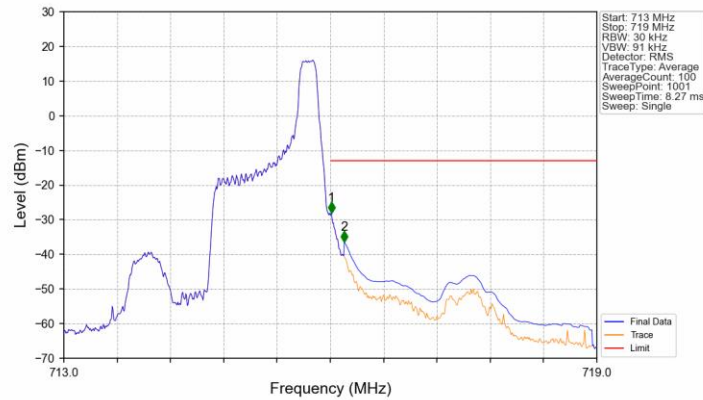
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV

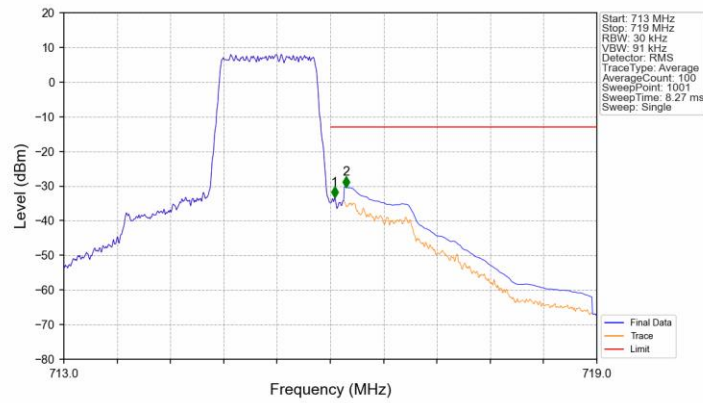


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



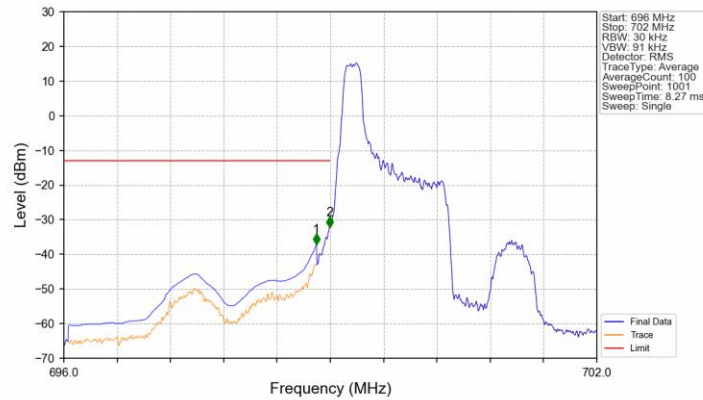
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.012	-28.12	-13	Pass
716.1	719	0.1	CHP	2	716.156	-36.37	-13	Pass

Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



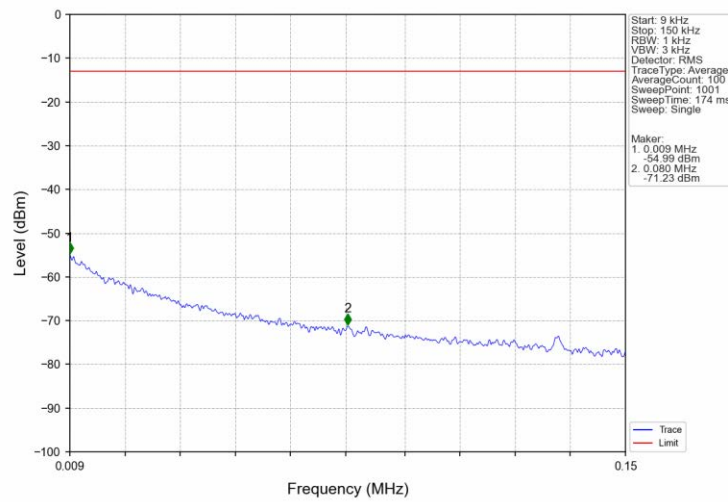
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.048	-33.27	-13	Pass
716.1	719	0.1	CHP	2	716.180	-30.31	-13	Pass

Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTV

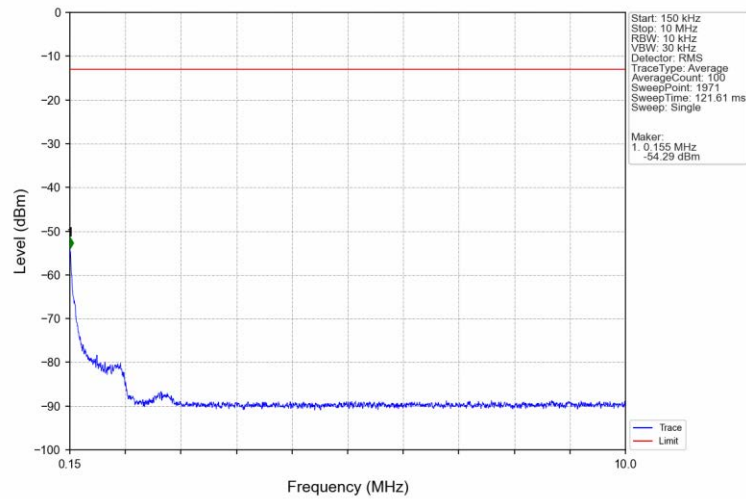


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-37.22	-13	Pass
698.9	699	0.03	/	2	698.994	-32.28	-13	Pass
699	702	0.03	/	/	/	/	/	/

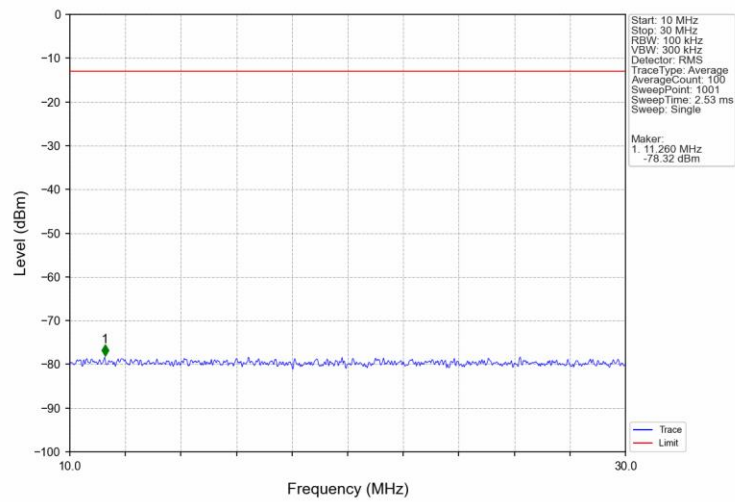
Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTV



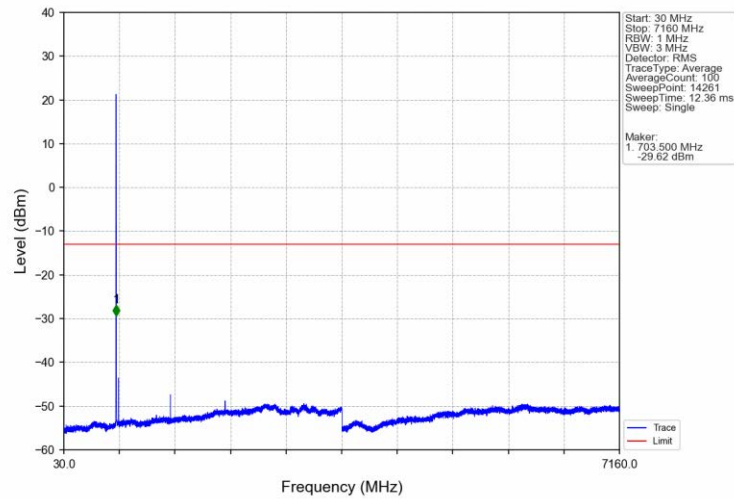
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV



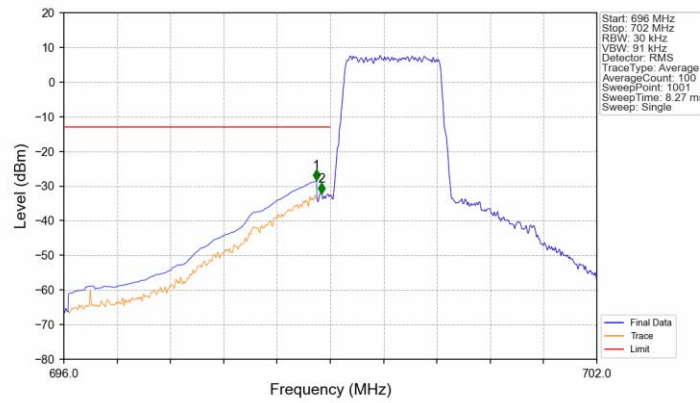
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_1_0_NTNV



Band12 1.4MHz 16QAM LCH 699.7MHz RB 1 0 NTNV

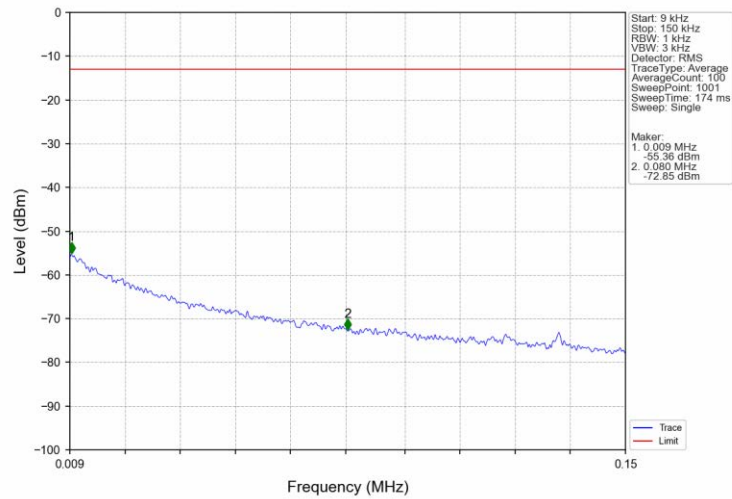


Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTNV

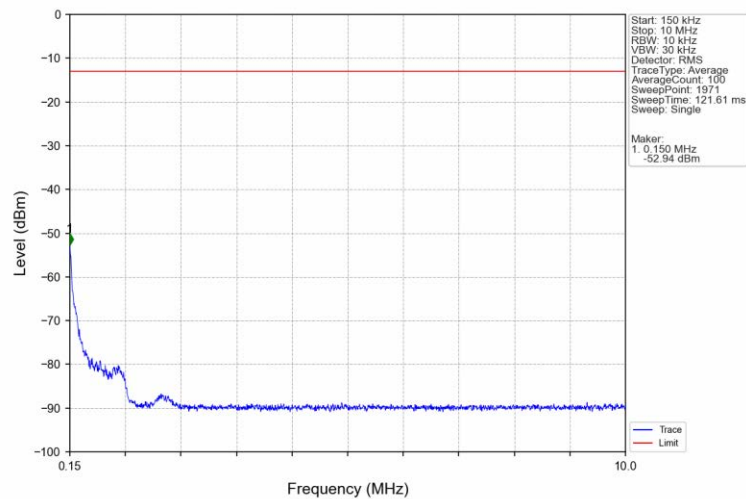


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	ChP	1	698.844	-28.48	-13	Pass
698.9	699	0.03	/	2	698.904	-32.18	-13	Pass
699	702	0.03	/	/	/	/	/	/

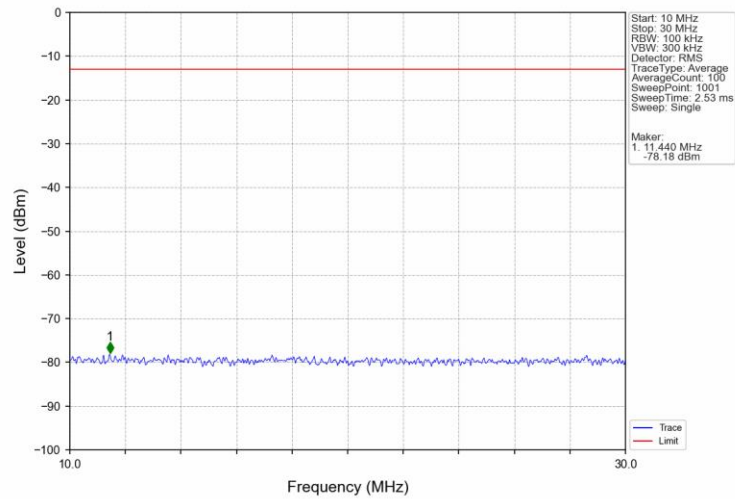
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



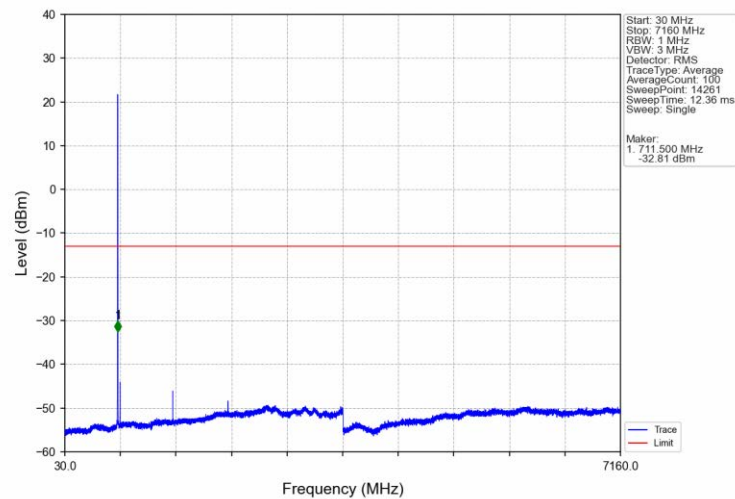
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



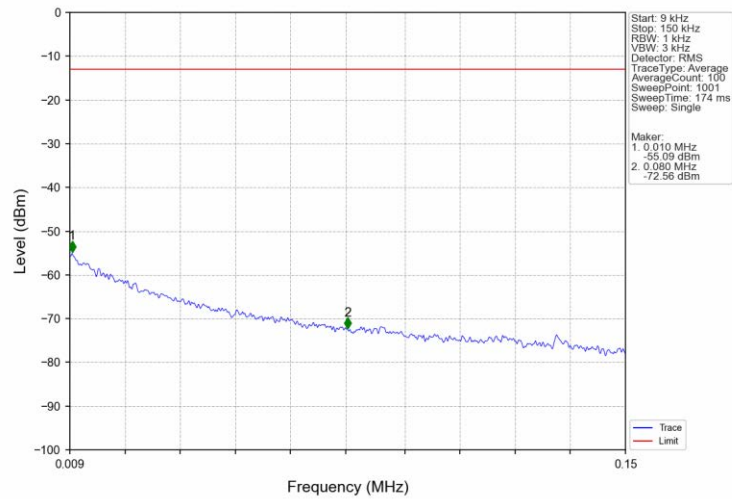
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



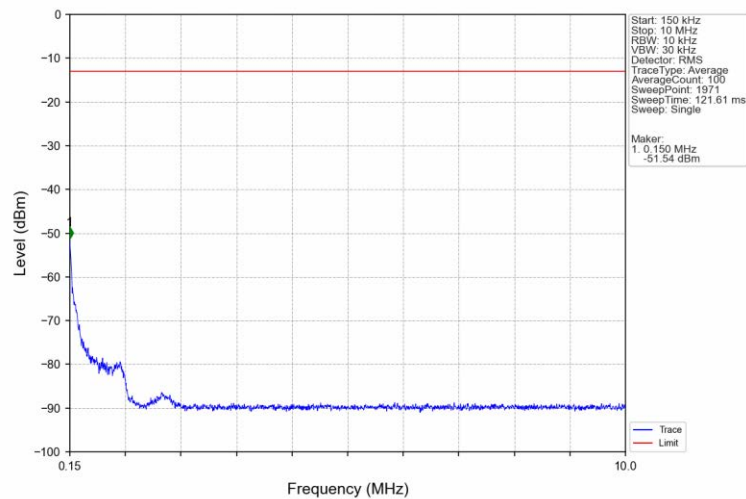
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



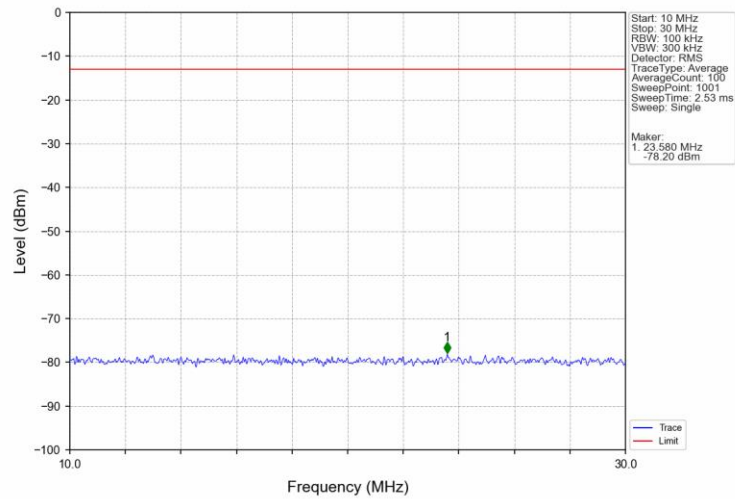
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV



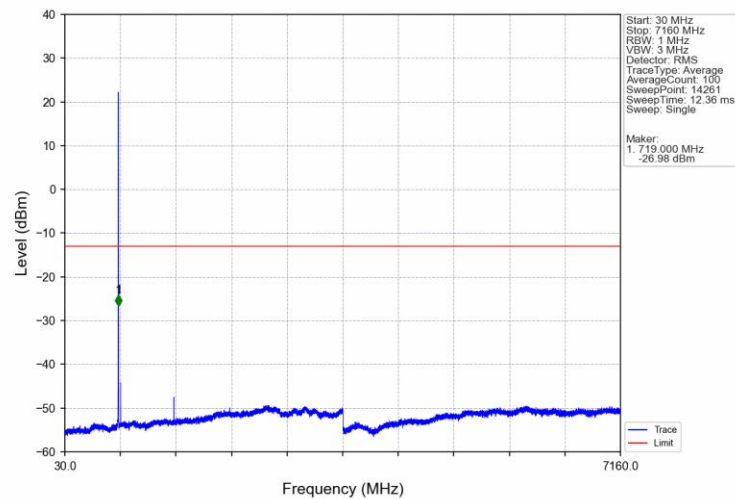
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV



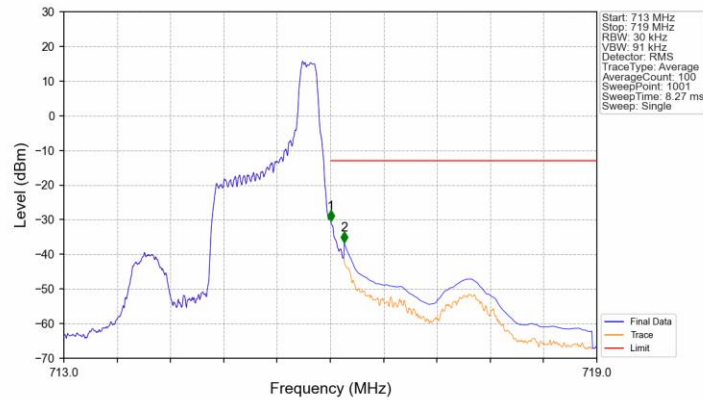
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV



Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_0_NTNV

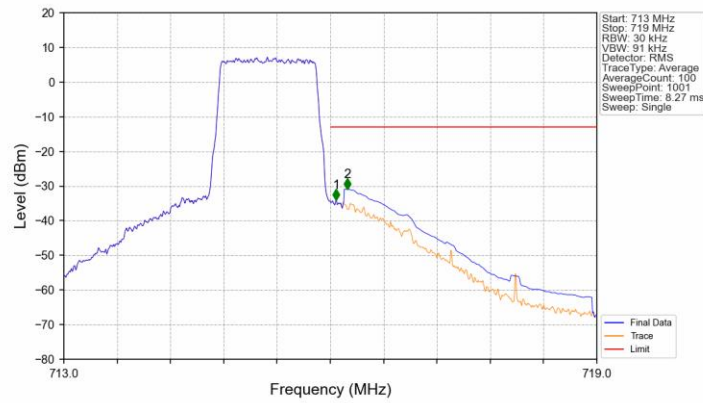


Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-30.47	-13	Pass
716.1	719	0.1	CHP	2	716.156	-36.69	-13	Pass

Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.066	-34.02	-13	Pass
716.1	719	0.1	CHP	2	716.192	-30.87	-13	Pass