

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B12_1.4MHz_ERP

Band: 12 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	699.7	1	0	23.54	-6.00	15.39	<=34.77	Pass
			2	23.52	-6.00	15.37	<=34.77	Pass
			5	23.32	-6.00	15.17	<=34.77	Pass
		3	0	23.34	-6.00	15.19	<=34.77	Pass
			2	23.54	-6.00	15.39	<=34.77	Pass
			3	23.54	-6.00	15.39	<=34.77	Pass
		6	0	22.57	-6.00	14.42	<=34.77	Pass
	707.5	1	0	23.44	-6.00	15.29	<=34.77	Pass
			2	23.32	-6.00	15.17	<=34.77	Pass
			5	23.46	-6.00	15.31	<=34.77	Pass
		3	0	23.67	-6.00	15.52	<=34.77	Pass
			2	23.47	-6.00	15.32	<=34.77	Pass
			3	23.45	-6.00	15.30	<=34.77	Pass
		6	0	22.63	-6.00	14.48	<=34.77	Pass
	715.3	1	0	23.41	-6.00	15.26	<=34.77	Pass
			2	23.50	-6.00	15.35	<=34.77	Pass
			5	23.67	-6.00	15.52	<=34.77	Pass
		3	0	23.32	-6.00	15.17	<=34.77	Pass
			2	23.35	-6.00	15.20	<=34.77	Pass
			3	23.68	-6.00	15.53	<=34.77	Pass
		6	0	22.68	-6.00	14.53	<=34.77	Pass
16QAM	699.7	1	0	22.73	-6.00	14.58	<=34.77	Pass
			2	22.64	-6.00	14.49	<=34.77	Pass
			5	22.71	-6.00	14.56	<=34.77	Pass
		3	0	22.26	-6.00	14.11	<=34.77	Pass
			2	22.33	-6.00	14.18	<=34.77	Pass
			3	22.35	-6.00	14.20	<=34.77	Pass
		6	0	21.53	-6.00	13.38	<=34.77	Pass
	707.5	1	0	22.90	-6.00	14.75	<=34.77	Pass
			2	22.40	-6.00	14.25	<=34.77	Pass
			5	22.84	-6.00	14.69	<=34.77	Pass
		3	0	22.28	-6.00	14.13	<=34.77	Pass
			2	22.21	-6.00	14.06	<=34.77	Pass
			3	22.46	-6.00	14.31	<=34.77	Pass
		6	0	21.71	-6.00	13.56	<=34.77	Pass
	715.3	1	0	22.76	-6.00	14.61	<=34.77	Pass
			2	22.81	-6.00	14.66	<=34.77	Pass
			5	22.69	-6.00	14.54	<=34.77	Pass
		3	0	22.67	-6.00	14.52	<=34.77	Pass
			2	22.50	-6.00	14.35	<=34.77	Pass
			3	22.49	-6.00	14.34	<=34.77	Pass
		6	0	21.70	-6.00	13.55	<=34.77	Pass
64QAM	699.7	1	0	21.72	-6.00	13.57	<=34.77	Pass
			2	21.64	-6.00	13.49	<=34.77	Pass
			5	21.59	-6.00	13.44	<=34.77	Pass
		3	0	21.37	-6.00	13.22	<=34.77	Pass
			2	21.44	-6.00	13.29	<=34.77	Pass
			3	21.63	-6.00	13.48	<=34.77	Pass
		6	0	20.43	-6.00	12.28	<=34.77	Pass

	707.5	1	0	21.57	-6.00	13.42	<=34.77	Pass
			2	21.44	-6.00	13.29	<=34.77	Pass
			5	21.48	-6.00	13.33	<=34.77	Pass
		3	0	21.70	-6.00	13.55	<=34.77	Pass
			2	21.65	-6.00	13.50	<=34.77	Pass
			3	21.74	-6.00	13.59	<=34.77	Pass
	715.3	6	0	20.64	-6.00	12.49	<=34.77	Pass
			0	21.62	-6.00	13.47	<=34.77	Pass
			2	21.51	-6.00	13.36	<=34.77	Pass
		1	5	21.54	-6.00	13.39	<=34.77	Pass
			0	21.60	-6.00	13.45	<=34.77	Pass
			2	21.68	-6.00	13.53	<=34.77	Pass
		3	3	21.65	-6.00	13.50	<=34.77	Pass
			0	20.62	-6.00	12.47	<=34.77	Pass
			0					

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B12_3MHz_ERP

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	23.60	-6.00	15.45	<=34.77	Pass
			7	23.63	-6.00	15.48	<=34.77	Pass
			14	23.65	-6.00	15.50	<=34.77	Pass
		8	0	22.58	-6.00	14.43	<=34.77	Pass
			4	22.63	-6.00	14.48	<=34.77	Pass
			7	22.57	-6.00	14.42	<=34.77	Pass
		15	0	22.58	-6.00	14.43	<=34.77	Pass
	707.5	1	0	23.64	-6.00	15.49	<=34.77	Pass
			7	23.43	-6.00	15.28	<=34.77	Pass
			14	23.50	-6.00	15.35	<=34.77	Pass
		8	0	22.61	-6.00	14.46	<=34.77	Pass
			4	22.62	-6.00	14.47	<=34.77	Pass
			7	22.64	-6.00	14.49	<=34.77	Pass
		15	0	22.64	-6.00	14.49	<=34.77	Pass
	714.5	1	0	23.51	-6.00	15.36	<=34.77	Pass
			7	23.48	-6.00	15.33	<=34.77	Pass
			14	23.59	-6.00	15.44	<=34.77	Pass
		8	0	22.59	-6.00	14.44	<=34.77	Pass
			4	22.66	-6.00	14.51	<=34.77	Pass
			7	22.64	-6.00	14.49	<=34.77	Pass
		15	0	22.66	-6.00	14.51	<=34.77	Pass
16QAM	700.5	1	0	22.85	-6.00	14.70	<=34.77	Pass
			7	22.88	-6.00	14.73	<=34.77	Pass
			14	22.60	-6.00	14.45	<=34.77	Pass
		8	0	21.51	-6.00	13.36	<=34.77	Pass
			4	21.64	-6.00	13.49	<=34.77	Pass
			7	21.69	-6.00	13.54	<=34.77	Pass
		15	0	21.56	-6.00	13.41	<=34.77	Pass
	707.5	1	0	22.75	-6.00	14.60	<=34.77	Pass
			7	22.69	-6.00	14.54	<=34.77	Pass
			14	22.73	-6.00	14.58	<=34.77	Pass
		8	0	21.63	-6.00	13.48	<=34.77	Pass
			4	21.71	-6.00	13.56	<=34.77	Pass
			7	21.55	-6.00	13.40	<=34.77	Pass
		15	0	21.64	-6.00	13.49	<=34.77	Pass
	714.5	1	0	22.81	-6.00	14.66	<=34.77	Pass

			7	22.78	-6.00	14.63	<=34.77	Pass	
			14	22.72	-6.00	14.57	<=34.77	Pass	
		8	0	21.62	-6.00	13.47	<=34.77	Pass	
			4	21.49	-6.00	13.34	<=34.77	Pass	
			7	21.61	-6.00	13.46	<=34.77	Pass	
		15	0	21.67	-6.00	13.52	<=34.77	Pass	
64QAM	700.5	1	0	21.45	-6.00	13.30	<=34.77	Pass	
			7	21.63	-6.00	13.48	<=34.77	Pass	
			14	21.75	-6.00	13.60	<=34.77	Pass	
		8	0	20.64	-6.00	12.49	<=34.77	Pass	
			4	20.63	-6.00	12.48	<=34.77	Pass	
			7	20.61	-6.00	12.46	<=34.77	Pass	
	15	0	20.55	-6.00	12.40	<=34.77	Pass		
	707.5	1	0	20.86	-6.00	12.71	<=34.77	Pass	
			7	21.49	-6.00	13.34	<=34.77	Pass	
			14	21.65	-6.00	13.50	<=34.77	Pass	
		8	0	20.69	-6.00	12.54	<=34.77	Pass	
			4	20.69	-6.00	12.54	<=34.77	Pass	
			7	20.68	-6.00	12.53	<=34.77	Pass	
	15	0	20.50	-6.00	12.35	<=34.77	Pass		
	714.5	1	0	21.14	-6.00	12.99	<=34.77	Pass	
			7	21.93	-6.00	13.78	<=34.77	Pass	
			14	21.80	-6.00	13.65	<=34.77	Pass	
		8	0	20.71	-6.00	12.56	<=34.77	Pass	
			4	20.67	-6.00	12.52	<=34.77	Pass	
			7	20.72	-6.00	12.57	<=34.77	Pass	
	15	0	20.50	-6.00	12.35	<=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	23.67	-6.00	15.52	<=34.77	Pass
			13	23.68	-6.00	15.53	<=34.77	Pass
			24	23.69	-6.00	15.54	<=34.77	Pass
		12	0	22.67	-6.00	14.52	<=34.77	Pass
			6	22.75	-6.00	14.60	<=34.77	Pass
			13	22.71	-6.00	14.56	<=34.77	Pass
		25	0	22.68	-6.00	14.53	<=34.77	Pass
			0	23.65	-6.00	15.50	<=34.77	Pass
			13	23.51	-6.00	15.36	<=34.77	Pass
	707.5	1	24	23.53	-6.00	15.38	<=34.77	Pass
			0	22.71	-6.00	14.56	<=34.77	Pass
			6	22.69	-6.00	14.54	<=34.77	Pass
		12	13	22.71	-6.00	14.56	<=34.77	Pass
			0	22.74	-6.00	14.59	<=34.77	Pass
			0	23.66	-6.00	15.51	<=34.77	Pass
		1	13	23.50	-6.00	15.35	<=34.77	Pass
			24	23.65	-6.00	15.50	<=34.77	Pass
			0	22.76	-6.00	14.61	<=34.77	Pass
	713.5	12	6	22.72	-6.00	14.57	<=34.77	Pass
			13	22.74	-6.00	14.59	<=34.77	Pass
			0	22.75	-6.00	14.60	<=34.77	Pass
16QAM	701.5	1	0	22.72	-6.00	14.57	<=34.77	Pass
			13	22.83	-6.00	14.68	<=34.77	Pass

		12	24	22.40	-6.00	14.25	<=34.77	Pass	
			0	21.62	-6.00	13.47	<=34.77	Pass	
			6	21.68	-6.00	13.53	<=34.77	Pass	
			13	21.72	-6.00	13.57	<=34.77	Pass	
		25	0	21.64	-6.00	13.49	<=34.77	Pass	
	707.5	1	0	22.66	-6.00	14.51	<=34.77	Pass	
			13	22.94	-6.00	14.79	<=34.77	Pass	
			24	22.89	-6.00	14.74	<=34.77	Pass	
		12	0	21.73	-6.00	13.58	<=34.77	Pass	
			6	21.71	-6.00	13.56	<=34.77	Pass	
			13	21.64	-6.00	13.49	<=34.77	Pass	
		25	0	21.75	-6.00	13.60	<=34.77	Pass	
		713.5	1	0	22.81	-6.00	14.66	<=34.77	Pass
	13			22.46	-6.00	14.31	<=34.77	Pass	
	24			22.81	-6.00	14.66	<=34.77	Pass	
	12		0	21.73	-6.00	13.58	<=34.77	Pass	
			6	21.67	-6.00	13.52	<=34.77	Pass	
			13	21.59	-6.00	13.44	<=34.77	Pass	
	25	0	21.40	-6.00	13.25	<=34.77	Pass		
	64QAM	701.5	1	0	21.46	-6.00	13.31	<=34.77	Pass
				13	21.19	-6.00	13.04	<=34.77	Pass
24				21.72	-6.00	13.57	<=34.77	Pass	
12			0	20.66	-6.00	12.51	<=34.77	Pass	
			6	20.68	-6.00	12.53	<=34.77	Pass	
			13	20.63	-6.00	12.48	<=34.77	Pass	
25			0	20.44	-6.00	12.29	<=34.77	Pass	
707.5		1	0	21.84	-6.00	13.69	<=34.77	Pass	
			13	21.59	-6.00	13.44	<=34.77	Pass	
			24	21.63	-6.00	13.48	<=34.77	Pass	
		12	0	20.73	-6.00	12.58	<=34.77	Pass	
			6	20.77	-6.00	12.62	<=34.77	Pass	
			13	20.51	-6.00	12.36	<=34.77	Pass	
25		0	20.71	-6.00	12.56	<=34.77	Pass		
713.5		1	0	21.85	-6.00	13.70	<=34.77	Pass	
			13	21.78	-6.00	13.63	<=34.77	Pass	
			24	21.82	-6.00	13.67	<=34.77	Pass	
		12	0	20.77	-6.00	12.62	<=34.77	Pass	
			6	20.71	-6.00	12.56	<=34.77	Pass	
			13	20.72	-6.00	12.57	<=34.77	Pass	
		25	0	20.68	-6.00	12.53	<=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	23.59	-6.00	15.44	<=34.77	Pass
			25	23.59	-6.00	15.44	<=34.77	Pass
			49	23.70	-6.00	15.55	<=34.77	Pass
		25	0	22.67	-6.00	14.52	<=34.77	Pass
			13	22.64	-6.00	14.49	<=34.77	Pass
			25	22.67	-6.00	14.52	<=34.77	Pass
		50	0	22.69	-6.00	14.54	<=34.77	Pass
	707.5	1	0	23.06	-6.00	14.91	<=34.77	Pass
			25	23.27	-6.00	15.12	<=34.77	Pass
			49	23.51	-6.00	15.36	<=34.77	Pass

		25	0	22.68	-6.00	14.53	<=34.77	Pass		
			13	22.67	-6.00	14.52	<=34.77	Pass		
			25	22.64	-6.00	14.49	<=34.77	Pass		
		711	50	0	22.65	-6.00	14.50	<=34.77	Pass	
				1	0	23.66	-6.00	15.51	<=34.77	Pass
					25	23.72	-6.00	15.57	<=34.77	Pass
			49		23.67	-6.00	15.52	<=34.77	Pass	
			25	0	22.63	-6.00	14.48	<=34.77	Pass	
				13	22.65	-6.00	14.50	<=34.77	Pass	
	25	22.62		-6.00	14.47	<=34.77	Pass			
	50	0	22.65	-6.00	14.50	<=34.77	Pass			
	16QAM	704	1	0	22.69	-6.00	14.54	<=34.77	Pass	
25				22.27	-6.00	14.12	<=34.77	Pass		
49				22.87	-6.00	14.72	<=34.77	Pass		
25			0	21.67	-6.00	13.52	<=34.77	Pass		
			13	21.66	-6.00	13.51	<=34.77	Pass		
			25	21.68	-6.00	13.53	<=34.77	Pass		
50			0	21.69	-6.00	13.54	<=34.77	Pass		
707.5			1	0	22.54	-6.00	14.39	<=34.77	Pass	
				25	22.58	-6.00	14.43	<=34.77	Pass	
		49		22.67	-6.00	14.52	<=34.77	Pass		
		25	0	21.64	-6.00	13.49	<=34.77	Pass		
			13	21.67	-6.00	13.52	<=34.77	Pass		
			25	21.56	-6.00	13.41	<=34.77	Pass		
		50	0	21.68	-6.00	13.53	<=34.77	Pass		
		711	1	0	22.92	-6.00	14.77	<=34.77	Pass	
				25	22.74	-6.00	14.59	<=34.77	Pass	
49				22.89	-6.00	14.74	<=34.77	Pass		
25			0	21.64	-6.00	13.49	<=34.77	Pass		
			13	21.54	-6.00	13.39	<=34.77	Pass		
			25	21.52	-6.00	13.37	<=34.77	Pass		
50			0	21.64	-6.00	13.49	<=34.77	Pass		
64QAM			704	1	0	21.28	-6.00	13.13	<=34.77	Pass
					25	21.22	-6.00	13.07	<=34.77	Pass
		49			21.40	-6.00	13.25	<=34.77	Pass	
		25		0	20.59	-6.00	12.44	<=34.77	Pass	
				13	20.64	-6.00	12.49	<=34.77	Pass	
				25	20.71	-6.00	12.56	<=34.77	Pass	
		50		0	20.67	-6.00	12.52	<=34.77	Pass	
		707.5		1	0	21.15	-6.00	13.00	<=34.77	Pass
					25	21.33	-6.00	13.18	<=34.77	Pass
			49		21.36	-6.00	13.21	<=34.77	Pass	
			25	0	20.67	-6.00	12.52	<=34.77	Pass	
				13	20.67	-6.00	12.52	<=34.77	Pass	
				25	20.64	-6.00	12.49	<=34.77	Pass	
		50	0	20.66	-6.00	12.51	<=34.77	Pass		
		711	1	0	21.43	-6.00	13.28	<=34.77	Pass	
	25			21.78	-6.00	13.63	<=34.77	Pass		
	49			21.79	-6.00	13.64	<=34.77	Pass		
	25		0	20.59	-6.00	12.44	<=34.77	Pass		
			13	20.63	-6.00	12.48	<=34.77	Pass		
			25	20.63	-6.00	12.48	<=34.77	Pass		
	50		0	20.63	-6.00	12.48	<=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	3.3	-6.300	-0.0090	-2.5 to 2.5	Pass
					3.92	-8.000	-0.0114	-2.5 to 2.5	Pass
					4.53	-5.400	-0.0077	-2.5 to 2.5	Pass
				-30	3.92	-3.900	-0.0056	-2.5 to 2.5	Pass
				-20	3.92	-1.400	-0.0020	-2.5 to 2.5	Pass
				-10	3.92	6.800	0.0097	-2.5 to 2.5	Pass
				0	3.92	6.300	0.0090	-2.5 to 2.5	Pass
				10	3.92	3.300	0.0047	-2.5 to 2.5	Pass
				30	3.92	1.500	0.0021	-2.5 to 2.5	Pass
				40	3.92	0.400	0.0006	-2.5 to 2.5	Pass
				50	3.92	-0.400	-0.0006	-2.5 to 2.5	Pass
	707.5	6	0	20	3.3	0.000	0.0000	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0017	-2.5 to 2.5	Pass
					4.53	-3.100	-0.0044	-2.5 to 2.5	Pass
				-30	3.92	-3.800	-0.0054	-2.5 to 2.5	Pass
				-20	3.92	-2.500	-0.0035	-2.5 to 2.5	Pass
				-10	3.92	-1.400	-0.0020	-2.5 to 2.5	Pass
				0	3.92	-3.300	-0.0047	-2.5 to 2.5	Pass
				10	3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				40	3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
				50	3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
	715.3	6	0	20	3.3	-0.800	-0.0011	-2.5 to 2.5	Pass
					3.92	-4.700	-0.0066	-2.5 to 2.5	Pass
					4.53	-5.000	-0.0070	-2.5 to 2.5	Pass
				-30	3.92	1.700	0.0024	-2.5 to 2.5	Pass
				-20	3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
				0	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				30	3.92	1.000	0.0014	-2.5 to 2.5	Pass
				40	3.92	-1.400	-0.0020	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.3	-0.700	-0.0010	-2.5 to 2.5	Pass
					3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
					4.53	-3.500	-0.0050	-2.5 to 2.5	Pass
				-30	3.92	-2.700	-0.0039	-2.5 to 2.5	Pass
				-20	3.92	1.200	0.0017	-2.5 to 2.5	Pass
				-10	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				0	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				30	3.92	-1.400	-0.0020	-2.5 to 2.5	Pass
				40	3.92	-4.300	-0.0061	-2.5 to 2.5	Pass
				50	3.92	1.400	0.0020	-2.5 to 2.5	Pass
	707.5	6	0	20	3.3	-2.500	-0.0035	-2.5 to 2.5	Pass
					3.92	-2.500	-0.0035	-2.5 to 2.5	Pass
					4.53	-0.800	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-2.100	-0.0030	-2.5 to 2.5	Pass
				-20	3.92	-2.100	-0.0030	-2.5 to 2.5	Pass

				-10	3.92	-4.300	-0.0061	-2.5 to 2.5	Pass
				0	3.92	-2.100	-0.0030	-2.5 to 2.5	Pass
				10	3.92	-1.800	-0.0025	-2.5 to 2.5	Pass
				30	3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
				40	3.92	-1.800	-0.0025	-2.5 to 2.5	Pass
				50	3.92	-2.200	-0.0031	-2.5 to 2.5	Pass
	715.3	6	0	20	3.3	2.700	0.0038	-2.5 to 2.5	Pass
					3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
					4.53	-2.500	-0.0035	-2.5 to 2.5	Pass
				-30	3.92	0.500	0.0007	-2.5 to 2.5	Pass
				-20	3.92	2.300	0.0032	-2.5 to 2.5	Pass
				-10	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
				0	3.92	1.200	0.0017	-2.5 to 2.5	Pass
				10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.92	2.100	0.0029	-2.5 to 2.5	Pass
				40	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
				50	3.92	-3.300	-0.0046	-2.5 to 2.5	Pass
64QAM	699.7	6	0	20	3.3	0.200	0.0003	-2.5 to 2.5	Pass
					3.92	0.100	0.0001	-2.5 to 2.5	Pass
					4.53	2.500	0.0036	-2.5 to 2.5	Pass
				-30	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-0.600	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-2.600	-0.0037	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				30	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				40	3.92	0.800	0.0011	-2.5 to 2.5	Pass
				50	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
	707.5	6	0	20	3.3	0.700	0.0010	-2.5 to 2.5	Pass
					3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
					4.53	1.700	0.0024	-2.5 to 2.5	Pass
				-30	3.92	1.000	0.0014	-2.5 to 2.5	Pass
				-20	3.92	0.500	0.0007	-2.5 to 2.5	Pass
				-10	3.92	-1.200	-0.0017	-2.5 to 2.5	Pass
				0	3.92	2.700	0.0038	-2.5 to 2.5	Pass
				10	3.92	1.300	0.0018	-2.5 to 2.5	Pass
				30	3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
				40	3.92	1.200	0.0017	-2.5 to 2.5	Pass
				50	3.92	-0.400	-0.0006	-2.5 to 2.5	Pass
	715.3	6	0	20	3.3	0.200	0.0003	-2.5 to 2.5	Pass
					3.92	-1.400	-0.0020	-2.5 to 2.5	Pass
					4.53	2.400	0.0034	-2.5 to 2.5	Pass
				-30	3.92	2.000	0.0028	-2.5 to 2.5	Pass
				-20	3.92	0.400	0.0006	-2.5 to 2.5	Pass
				-10	3.92	2.700	0.0038	-2.5 to 2.5	Pass
				0	3.92	2.900	0.0041	-2.5 to 2.5	Pass
				10	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-2.200	-0.0031	-2.5 to 2.5	Pass
				40	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
				50	3.92	0.300	0.0004	-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	3.3	1.000	0.0014	-2.5 to 2.5	Pass

					3.92	0.500	0.0007	-2.5 to 2.5	Pass
					4.53	1.900	0.0027	-2.5 to 2.5	Pass
				-30	3.92	2.500	0.0036	-2.5 to 2.5	Pass
				-20	3.92	2.900	0.0041	-2.5 to 2.5	Pass
				-10	3.92	-1.200	-0.0017	-2.5 to 2.5	Pass
				0	3.92	-2.700	-0.0039	-2.5 to 2.5	Pass
				10	3.92	-2.300	-0.0033	-2.5 to 2.5	Pass
				30	3.92	1.600	0.0023	-2.5 to 2.5	Pass
				40	3.92	1.300	0.0019	-2.5 to 2.5	Pass
				50	3.92	2.600	0.0037	-2.5 to 2.5	Pass
	707.5	15	0	20	3.3	0.200	0.0003	-2.5 to 2.5	Pass
					3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
					4.53	-1.600	-0.0023	-2.5 to 2.5	Pass
				-30	3.92	-1.900	-0.0027	-2.5 to 2.5	Pass
				-20	3.92	-2.800	-0.0040	-2.5 to 2.5	Pass
				-10	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
				0	3.92	-3.300	-0.0047	-2.5 to 2.5	Pass
				10	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
				30	3.92	-3.100	-0.0044	-2.5 to 2.5	Pass
				40	3.92	-1.900	-0.0027	-2.5 to 2.5	Pass
				50	3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
	714.5	15	0	20	3.3	-1.500	-0.0021	-2.5 to 2.5	Pass
					3.92	-3.400	-0.0048	-2.5 to 2.5	Pass
					4.53	-5.000	-0.0070	-2.5 to 2.5	Pass
				-30	3.92	-3.000	-0.0042	-2.5 to 2.5	Pass
				-20	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				-10	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				0	3.92	1.100	0.0015	-2.5 to 2.5	Pass
				10	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.92	1.100	0.0015	-2.5 to 2.5	Pass
				40	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				50	3.92	1.100	0.0015	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.3	2.600	0.0037	-2.5 to 2.5	Pass
					3.92	2.400	0.0034	-2.5 to 2.5	Pass
					4.53	1.400	0.0020	-2.5 to 2.5	Pass
				-30	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				-20	3.92	-1.300	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-2.200	-0.0031	-2.5 to 2.5	Pass
				10	3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0023	-2.5 to 2.5	Pass
				40	3.92	-2.800	-0.0040	-2.5 to 2.5	Pass
				50	3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
	707.5	15	0	20	3.3	0.400	0.0006	-2.5 to 2.5	Pass
					3.92	2.400	0.0034	-2.5 to 2.5	Pass
					4.53	2.900	0.0041	-2.5 to 2.5	Pass
				-30	3.92	2.300	0.0033	-2.5 to 2.5	Pass
				-20	3.92	-3.200	-0.0045	-2.5 to 2.5	Pass
				-10	3.92	-2.300	-0.0033	-2.5 to 2.5	Pass
				0	3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
				10	3.92	-3.900	-0.0055	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0023	-2.5 to 2.5	Pass
				40	3.92	-2.600	-0.0037	-2.5 to 2.5	Pass
				50	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
	714.5	15	0	20	3.3	0.900	0.0013	-2.5 to 2.5	Pass
					3.92	0.500	0.0007	-2.5 to 2.5	Pass
					4.53	1.900	0.0027	-2.5 to 2.5	Pass
				-30	3.92	-3.000	-0.0042	-2.5 to 2.5	Pass
				-20	3.92	-2.600	-0.0036	-2.5 to 2.5	Pass

64QAM				-10	3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
				10	3.92	0.600	0.0008	-2.5 to 2.5	Pass
				30	3.92	2.300	0.0032	-2.5 to 2.5	Pass
				40	3.92	0.700	0.0010	-2.5 to 2.5	Pass
	700.5	15	0	50	3.92	1.300	0.0018	-2.5 to 2.5	Pass
				20	3.3	-1.700	-0.0024	-2.5 to 2.5	Pass
					3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.53	-0.300	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	-1.600	-0.0023	-2.5 to 2.5	Pass
				-20	3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
				-10	3.92	-2.000	-0.0029	-2.5 to 2.5	Pass
				0	3.92	-2.000	-0.0029	-2.5 to 2.5	Pass
				10	3.92	-2.700	-0.0039	-2.5 to 2.5	Pass
				30	3.92	-1.800	-0.0026	-2.5 to 2.5	Pass
	707.5	15	0	40	3.92	-1.600	-0.0023	-2.5 to 2.5	Pass
				50	3.92	-2.200	-0.0031	-2.5 to 2.5	Pass
				20	3.3	0.800	0.0011	-2.5 to 2.5	Pass
					3.92	0.100	0.0001	-2.5 to 2.5	Pass
					4.53	1.300	0.0018	-2.5 to 2.5	Pass
				-30	3.92	0.600	0.0008	-2.5 to 2.5	Pass
				-20	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
	714.5	15	0	30	3.92	-1.100	-0.0016	-2.5 to 2.5	Pass
				40	3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
				50	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				20	3.3	-2.100	-0.0029	-2.5 to 2.5	Pass
					3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
					4.53	0.900	0.0013	-2.5 to 2.5	Pass
				-30	3.92	-1.600	-0.0022	-2.5 to 2.5	Pass
				-20	3.92	-2.100	-0.0029	-2.5 to 2.5	Pass
				-10	3.92	-1.900	-0.0027	-2.5 to 2.5	Pass
				0	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				10	3.92	-2.300	-0.0032	-2.5 to 2.5	Pass
				30	3.92	1.400	0.0020	-2.5 to 2.5	Pass
				40	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.92	0.400	0.0006	-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	3.3	-0.900	-0.0013	-2.5 to 2.5	Pass
					3.92	-0.800	-0.0011	-2.5 to 2.5	Pass
					4.53	-2.300	-0.0033	-2.5 to 2.5	Pass
				-30	3.92	-0.800	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	0.800	0.0011	-2.5 to 2.5	Pass
				-10	3.92	0.900	0.0013	-2.5 to 2.5	Pass
				0	3.92	0.500	0.0007	-2.5 to 2.5	Pass
				10	3.92	0.200	0.0003	-2.5 to 2.5	Pass
				30	3.92	1.300	0.0019	-2.5 to 2.5	Pass
				40	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.92	0.400	0.0006	-2.5 to 2.5	Pass
	707.5	25	0	20	3.3	-3.600	-0.0051	-2.5 to 2.5	Pass

					3.92	-4.800	-0.0068	-2.5 to 2.5	Pass
					4.53	-4.400	-0.0062	-2.5 to 2.5	Pass
				-30	3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	-0.600	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-0.400	-0.0006	-2.5 to 2.5	Pass
				0	3.92	1.000	0.0014	-2.5 to 2.5	Pass
				10	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
				30	3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
				40	3.92	-2.800	-0.0040	-2.5 to 2.5	Pass
				50	3.92	-3.200	-0.0045	-2.5 to 2.5	Pass
	713.5	25	0	20	3.3	-5.500	-0.0077	-2.5 to 2.5	Pass
					3.92	-6.200	-0.0087	-2.5 to 2.5	Pass
					4.53	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.92	1.000	0.0014	-2.5 to 2.5	Pass
				-20	3.92	0.600	0.0008	-2.5 to 2.5	Pass
				-10	3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
				0	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
				10	3.92	2.100	0.0029	-2.5 to 2.5	Pass
				30	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.3	-0.200	-0.0003	-2.5 to 2.5	Pass
					3.92	-2.800	-0.0040	-2.5 to 2.5	Pass
					4.53	-2.400	-0.0034	-2.5 to 2.5	Pass
				-30	3.92	-2.300	-0.0033	-2.5 to 2.5	Pass
				-20	3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
				-10	3.92	2.700	0.0038	-2.5 to 2.5	Pass
				0	3.92	3.300	0.0047	-2.5 to 2.5	Pass
				10	3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				40	3.92	2.200	0.0031	-2.5 to 2.5	Pass
	707.5	25	0	20	3.3	-0.600	-0.0008	-2.5 to 2.5	Pass
					3.92	0.100	0.0001	-2.5 to 2.5	Pass
					4.53	0.200	0.0003	-2.5 to 2.5	Pass
				-30	3.92	1.300	0.0018	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0023	-2.5 to 2.5	Pass
				-10	3.92	-3.000	-0.0042	-2.5 to 2.5	Pass
				0	3.92	-3.600	-0.0051	-2.5 to 2.5	Pass
				10	3.92	-3.900	-0.0055	-2.5 to 2.5	Pass
				30	3.92	-3.400	-0.0048	-2.5 to 2.5	Pass
				40	3.92	-3.700	-0.0052	-2.5 to 2.5	Pass
	713.5	25	0	20	3.3	-2.600	-0.0036	-2.5 to 2.5	Pass
					3.92	2.300	0.0032	-2.5 to 2.5	Pass
					4.53	-0.400	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	2.900	0.0041	-2.5 to 2.5	Pass
				-20	3.92	3.100	0.0043	-2.5 to 2.5	Pass
				-10	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
				0	3.92	-1.300	-0.0018	-2.5 to 2.5	Pass
				10	3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
				30	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				40	3.92	-0.600	-0.0008	-2.5 to 2.5	Pass
64QAM	701.5	25	0	20	3.3	0.200	0.0003	-2.5 to 2.5	Pass
					3.92	-1.600	-0.0023	-2.5 to 2.5	Pass
					4.53	1.500	0.0021	-2.5 to 2.5	Pass
				-30	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
				-20	3.92	-1.400	-0.0020	-2.5 to 2.5	Pass

				-10	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
				0	3.92	2.000	0.0029	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-3.500	-0.0050	-2.5 to 2.5	Pass
				40	3.92	-2.600	-0.0037	-2.5 to 2.5	Pass
				50	3.92	-0.400	-0.0006	-2.5 to 2.5	Pass
	707.5	25	0	20	3.3	-0.900	-0.0013	-2.5 to 2.5	Pass
					3.92	0.400	0.0006	-2.5 to 2.5	Pass
					4.53	1.000	0.0014	-2.5 to 2.5	Pass
				-30	3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	4.600	0.0065	-2.5 to 2.5	Pass
				-10	3.92	4.000	0.0057	-2.5 to 2.5	Pass
				0	3.92	2.600	0.0037	-2.5 to 2.5	Pass
				10	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-1.100	-0.0016	-2.5 to 2.5	Pass
				40	3.92	-1.200	-0.0017	-2.5 to 2.5	Pass
				50	3.92	0.400	0.0006	-2.5 to 2.5	Pass
	713.5	25	0	20	3.3	-2.400	-0.0034	-2.5 to 2.5	Pass
					3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
					4.53	-5.200	-0.0073	-2.5 to 2.5	Pass
				-30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.92	-1.400	-0.0020	-2.5 to 2.5	Pass
				-10	3.92	-4.900	-0.0069	-2.5 to 2.5	Pass
				0	3.92	-2.300	-0.0032	-2.5 to 2.5	Pass
				10	3.92	-3.100	-0.0043	-2.5 to 2.5	Pass
				30	3.92	-3.600	-0.0050	-2.5 to 2.5	Pass
				40	3.92	-3.600	-0.0050	-2.5 to 2.5	Pass
				50	3.92	-2.200	-0.0031	-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	3.3	-2.100	-0.0030	-2.5 to 2.5	Pass
					3.92	-3.500	-0.0050	-2.5 to 2.5	Pass
					4.53	-3.300	-0.0047	-2.5 to 2.5	Pass
				-30	3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
				-20	3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
				-10	3.92	1.600	0.0023	-2.5 to 2.5	Pass
				0	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				30	3.92	-3.200	-0.0045	-2.5 to 2.5	Pass
				40	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				50	3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
	707.5	50	0	20	3.3	-0.900	-0.0013	-2.5 to 2.5	Pass
					3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
					4.53	-0.900	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	-3.300	-0.0047	-2.5 to 2.5	Pass
				-20	3.92	-2.800	-0.0040	-2.5 to 2.5	Pass
				-10	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				0	3.92	-1.800	-0.0025	-2.5 to 2.5	Pass
				10	3.92	-2.300	-0.0033	-2.5 to 2.5	Pass
				30	3.92	1.600	0.0023	-2.5 to 2.5	Pass
				40	3.92	-3.000	-0.0042	-2.5 to 2.5	Pass
				50	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
	711	50	0	20	3.3	-1.100	-0.0015	-2.5 to 2.5	Pass

					3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
					4.53	1.100	0.0015	-2.5 to 2.5	Pass
				-30	3.92	0.900	0.0013	-2.5 to 2.5	Pass
				-20	3.92	-2.800	-0.0039	-2.5 to 2.5	Pass
				-10	3.92	-0.600	-0.0008	-2.5 to 2.5	Pass
				0	3.92	1.800	0.0025	-2.5 to 2.5	Pass
				10	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
				30	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
				40	3.92	1.200	0.0017	-2.5 to 2.5	Pass
				50	3.92	0.200	0.0003	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.3	-0.900	-0.0013	-2.5 to 2.5	Pass
					3.92	0.400	0.0006	-2.5 to 2.5	Pass
					4.53	-4.400	-0.0063	-2.5 to 2.5	Pass
				-30	3.92	-2.200	-0.0031	-2.5 to 2.5	Pass
				-20	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				-10	3.92	-4.900	-0.0070	-2.5 to 2.5	Pass
				0	3.92	-3.400	-0.0048	-2.5 to 2.5	Pass
				10	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				40	3.92	-3.000	-0.0043	-2.5 to 2.5	Pass
				50	3.92	-3.100	-0.0044	-2.5 to 2.5	Pass
	707.5	50	0	20	3.3	-0.900	-0.0013	-2.5 to 2.5	Pass
					3.92	-1.400	-0.0020	-2.5 to 2.5	Pass
					4.53	-1.200	-0.0017	-2.5 to 2.5	Pass
				-30	3.92	-1.600	-0.0023	-2.5 to 2.5	Pass
				-20	3.92	-1.900	-0.0027	-2.5 to 2.5	Pass
				-10	3.92	1.500	0.0021	-2.5 to 2.5	Pass
				0	3.92	-2.600	-0.0037	-2.5 to 2.5	Pass
				10	3.92	-2.500	-0.0035	-2.5 to 2.5	Pass
				30	3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
				40	3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
				50	3.92	-1.400	-0.0020	-2.5 to 2.5	Pass
	711	50	0	20	3.3	-2.800	-0.0039	-2.5 to 2.5	Pass
					3.92	1.600	0.0023	-2.5 to 2.5	Pass
					4.53	0.200	0.0003	-2.5 to 2.5	Pass
				-30	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				-20	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
				-10	3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
				0	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.92	-3.900	-0.0055	-2.5 to 2.5	Pass
				30	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				40	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.92	3.600	0.0051	-2.5 to 2.5	Pass
64QAM	704	50	0	20	3.3	-0.600	-0.0009	-2.5 to 2.5	Pass
					3.92	-1.900	-0.0027	-2.5 to 2.5	Pass
					4.53	-5.000	-0.0071	-2.5 to 2.5	Pass
				-30	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				-20	3.92	-2.600	-0.0037	-2.5 to 2.5	Pass
				-10	3.92	-2.100	-0.0030	-2.5 to 2.5	Pass
				0	3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-1.900	-0.0027	-2.5 to 2.5	Pass
				30	3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
				40	3.92	-0.400	-0.0006	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0009	-2.5 to 2.5	Pass
	707.5	50	0	20	3.3	-0.400	-0.0006	-2.5 to 2.5	Pass
					3.92	-1.800	-0.0025	-2.5 to 2.5	Pass
					4.53	-0.900	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	2.100	0.0030	-2.5 to 2.5	Pass
				-20	3.92	-2.600	-0.0037	-2.5 to 2.5	Pass

				-10	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-3.000	-0.0042	-2.5 to 2.5	Pass
				30	3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
				40	3.92	1.300	0.0018	-2.5 to 2.5	Pass
				50	3.92	-1.200	-0.0017	-2.5 to 2.5	Pass
	711	50	0	20	3.3	1.400	0.0020	-2.5 to 2.5	Pass
					3.92	0.800	0.0011	-2.5 to 2.5	Pass
					4.53	2.700	0.0038	-2.5 to 2.5	Pass
				-30	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
				-20	3.92	-3.300	-0.0046	-2.5 to 2.5	Pass
				-10	3.92	2.400	0.0034	-2.5 to 2.5	Pass
				0	3.92	2.700	0.0038	-2.5 to 2.5	Pass
				10	3.92	0.600	0.0008	-2.5 to 2.5	Pass
				30	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
				40	3.92	-1.600	-0.0023	-2.5 to 2.5	Pass
				50	3.92	1.200	0.0017	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band12_OBW

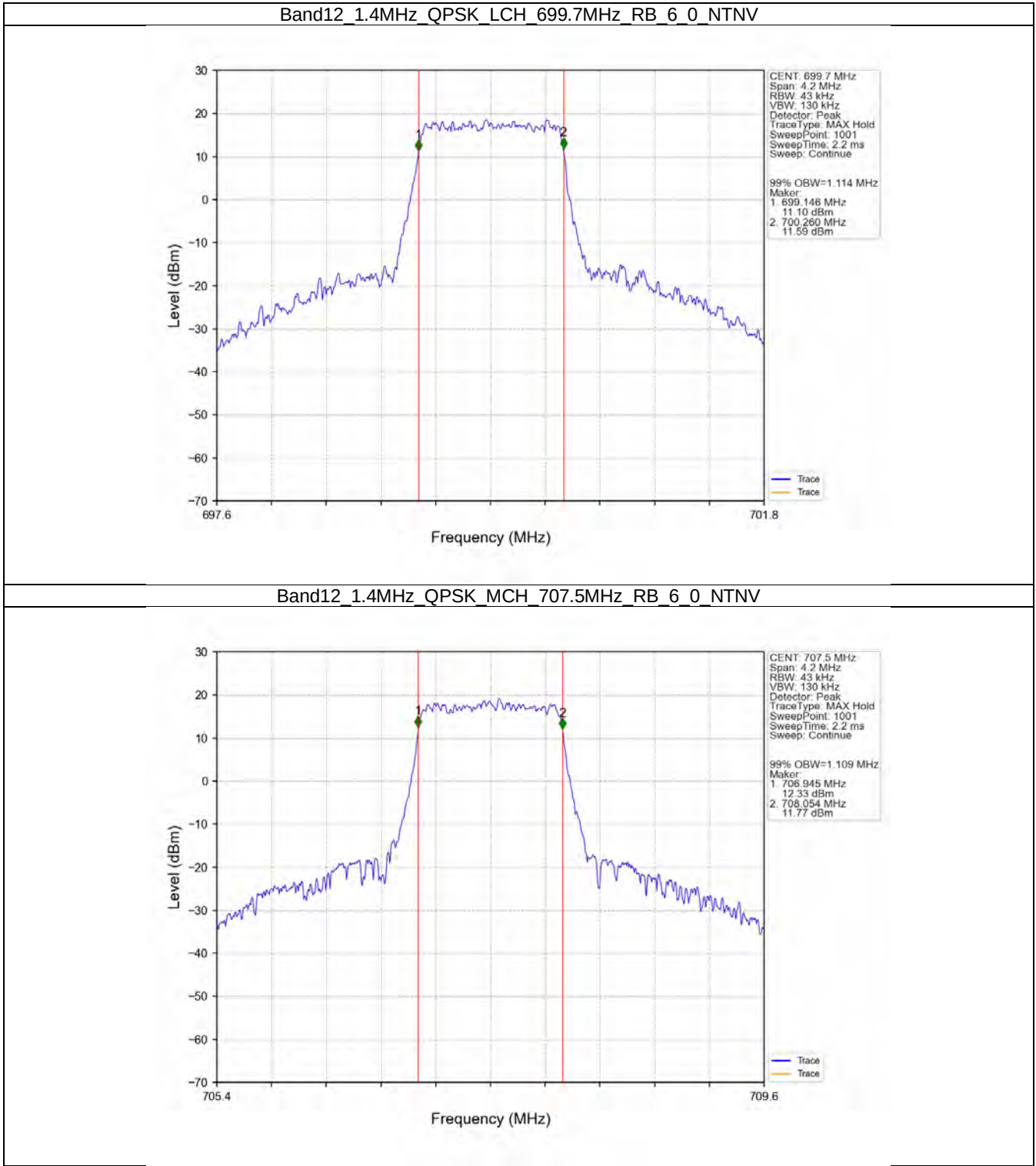
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.114	/	Pass
		707.5	6	0	1.109	/	Pass
		715.3	6	0	1.109	/	Pass
	16QAM	699.7	6	0	1.110	/	Pass
		707.5	6	0	1.115	/	Pass
		715.3	6	0	1.112	/	Pass
	64QAM	699.7	6	0	1.113	/	Pass
		707.5	6	0	1.118	/	Pass
		715.3	6	0	1.112	/	Pass
3	QPSK	700.5	15	0	2.726	/	Pass
		707.5	15	0	2.721	/	Pass
		714.5	15	0	2.728	/	Pass
	16QAM	700.5	15	0	2.721	/	Pass
		707.5	15	0	2.726	/	Pass
		714.5	15	0	2.728	/	Pass
	64QAM	700.5	15	0	2.727	/	Pass
		707.5	15	0	2.721	/	Pass
		714.5	15	0	2.725	/	Pass
5	QPSK	701.5	25	0	4.556	/	Pass
		707.5	25	0	4.534	/	Pass
		713.5	25	0	4.539	/	Pass
	16QAM	701.5	25	0	4.534	/	Pass
		707.5	25	0	4.531	/	Pass
		713.5	25	0	4.524	/	Pass
	64QAM	701.5	25	0	4.543	/	Pass
		707.5	25	0	4.530	/	Pass
		713.5	25	0	4.553	/	Pass
10	QPSK	704	50	0	9.041	/	Pass
		707.5	50	0	9.064	/	Pass
		711	50	0	9.112	/	Pass
	16QAM	704	50	0	9.026	/	Pass
		707.5	50	0	9.022	/	Pass
		711	50	0	9.020	/	Pass
	64QAM	704	50	0	9.027	/	Pass
		707.5	50	0	9.045	/	Pass
		711	50	0	9.053	/	Pass

3.1.2 Band12_XDB

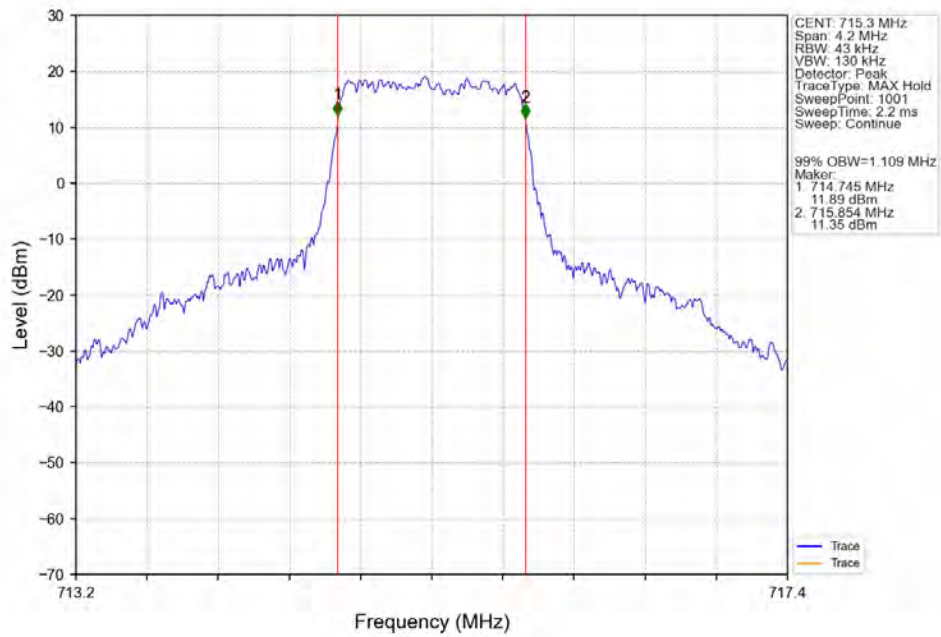
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.330	/	Pass
		707.5	6	0	1.307	/	Pass
		715.3	6	0	1.320	/	Pass
	16QAM	699.7	6	0	1.321	/	Pass
		707.5	6	0	1.319	/	Pass
		715.3	6	0	1.339	/	Pass
	64QAM	699.7	6	0	1.316	/	Pass
		707.5	6	0	1.313	/	Pass
		715.3	6	0	1.315	/	Pass
3	QPSK	700.5	15	0	3.013	/	Pass
		707.5	15	0	3.011	/	Pass
		714.5	15	0	3.041	/	Pass
	16QAM	700.5	15	0	3.008	/	Pass
		707.5	15	0	3.017	/	Pass
		714.5	15	0	3.033	/	Pass
	64QAM	700.5	15	0	3.001	/	Pass
		707.5	15	0	2.992	/	Pass
		714.5	15	0	3.004	/	Pass
5	QPSK	701.5	25	0	5.028	/	Pass
		707.5	25	0	5.046	/	Pass
		713.5	25	0	5.050	/	Pass
	16QAM	701.5	25	0	5.044	/	Pass
		707.5	25	0	5.038	/	Pass
		713.5	25	0	5.079	/	Pass
	64QAM	701.5	25	0	5.074	/	Pass
		707.5	25	0	5.020	/	Pass
		713.5	25	0	5.371	/	Pass
10	QPSK	704	50	0	9.949	/	Pass
		707.5	50	0	10.019	/	Pass
		711	50	0	9.864	/	Pass
	16QAM	704	50	0	9.859	/	Pass
		707.5	50	0	9.862	/	Pass
		711	50	0	9.904	/	Pass
	64QAM	704	50	0	9.979	/	Pass
		707.5	50	0	9.939	/	Pass
		711	50	0	10.014	/	Pass

3.2 Test Graph

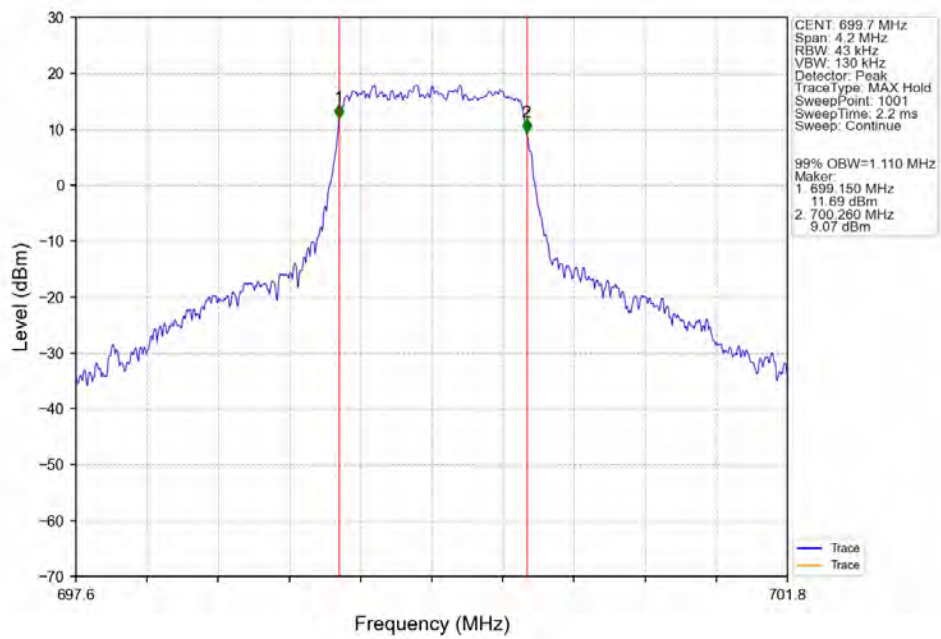
3.2.1 Band12_OBW



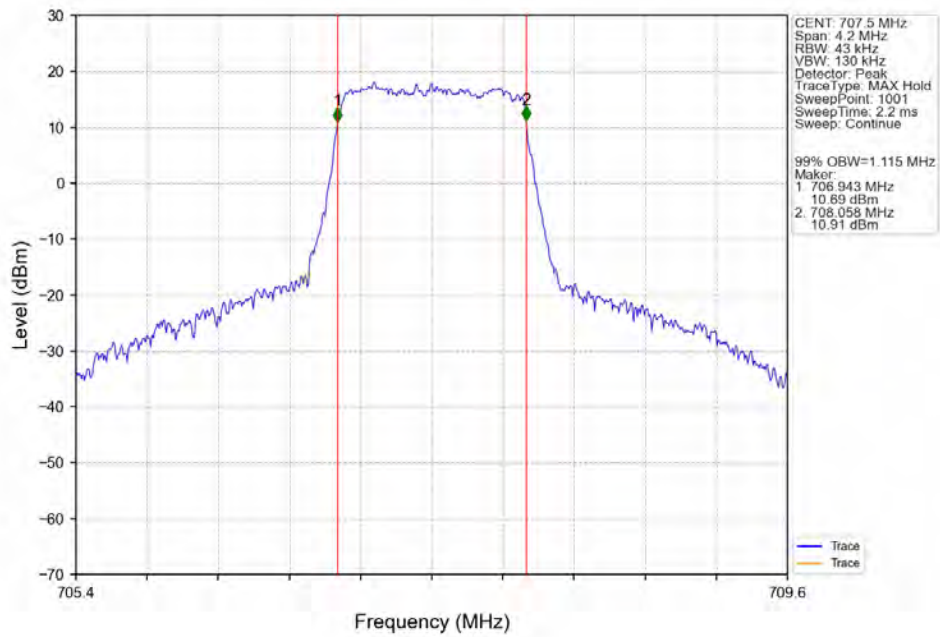
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTNV



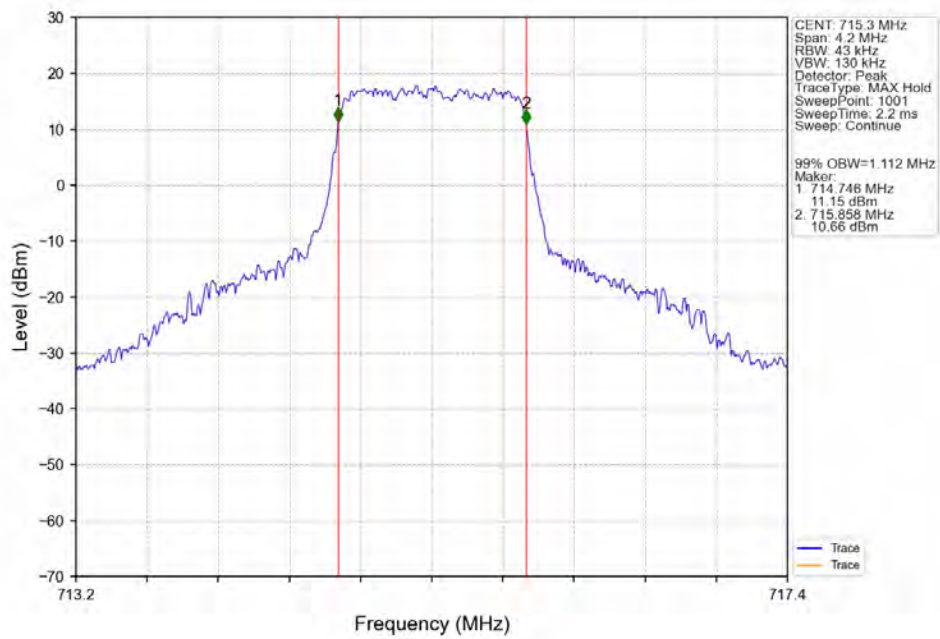
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTNV



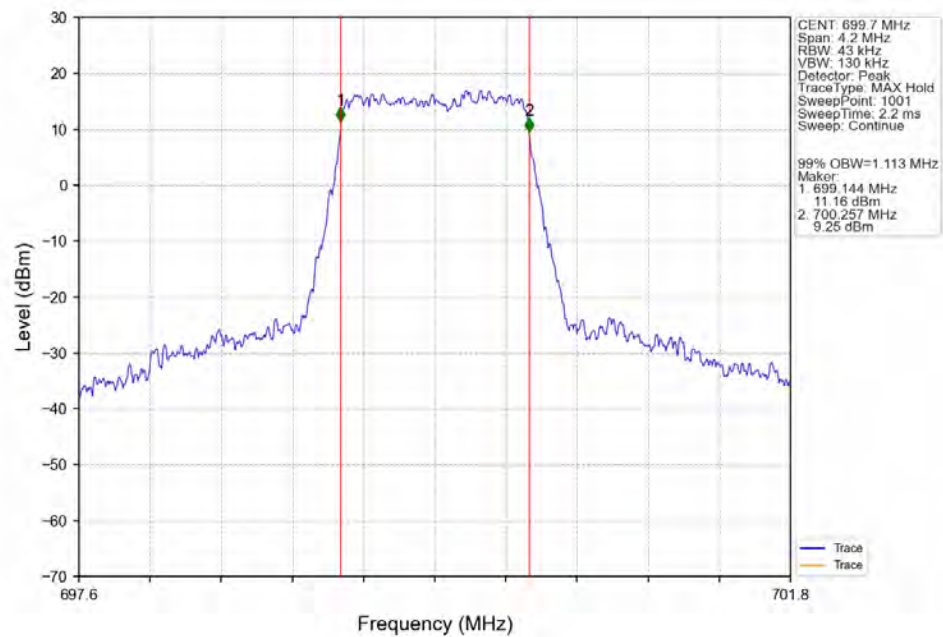
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



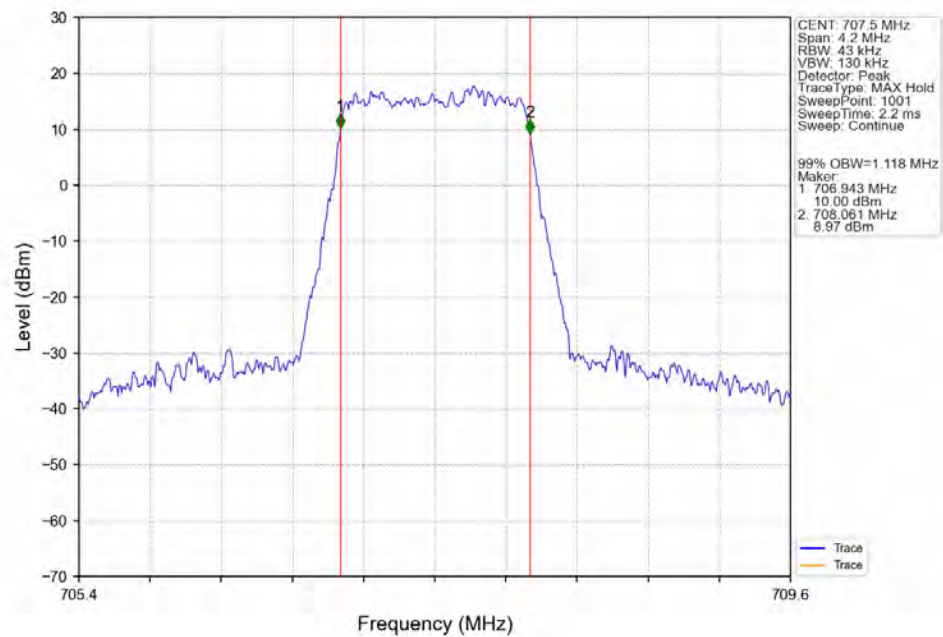
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



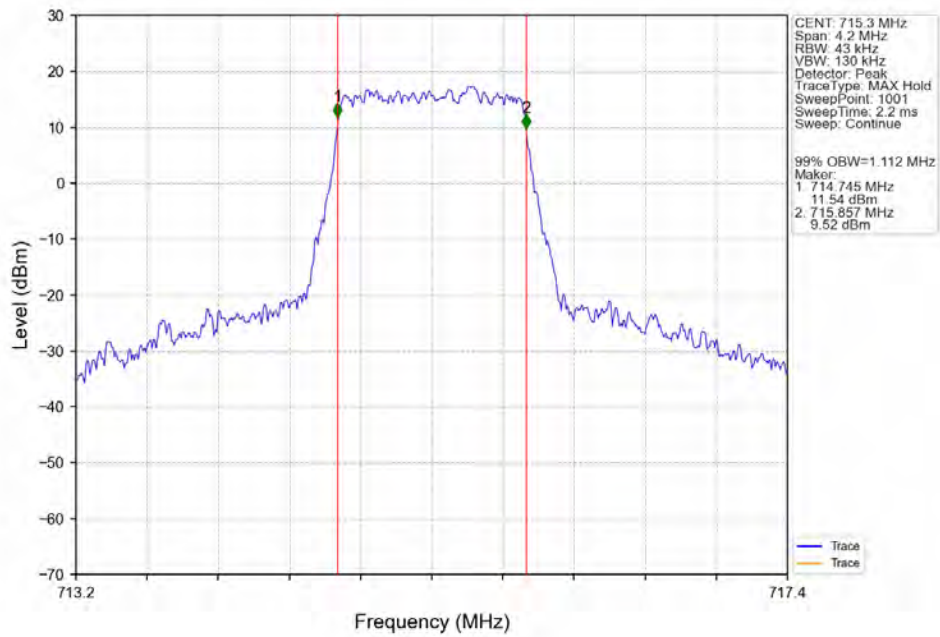
Band12 1.4MHz 64QAM LCH 699.7MHz RB 6 0 NTNV



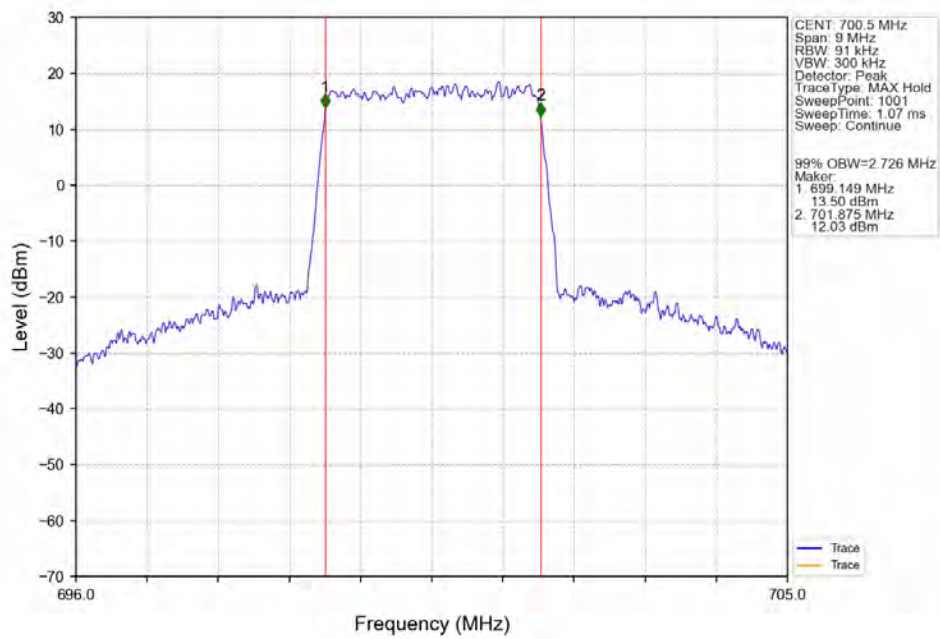
Band12 1.4MHz 64QAM MCH 707.5MHz RB 6 0 NTNV



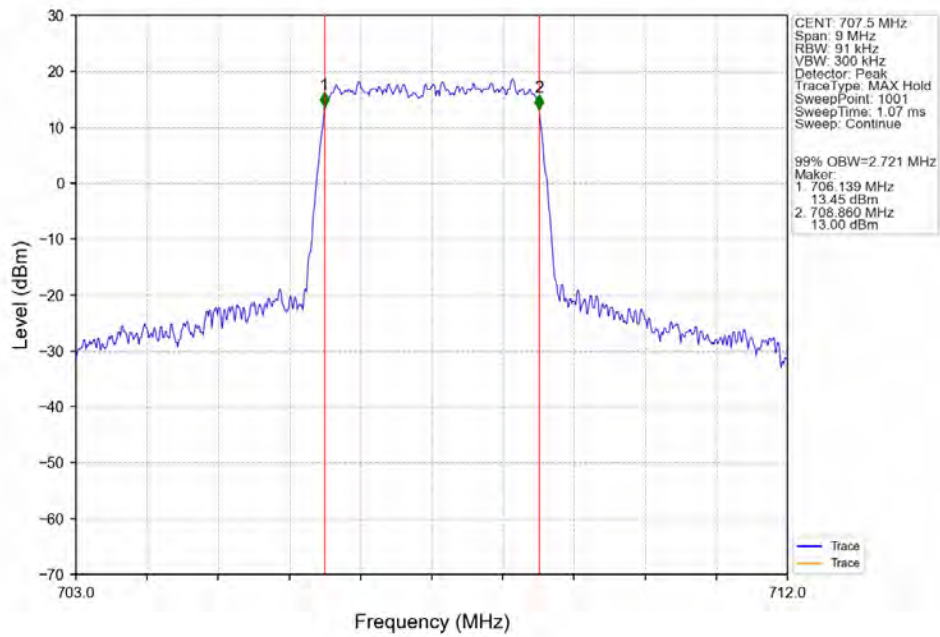
Band12 1.4MHz 64QAM HCH 715.3MHz RB 6 0 NTNV



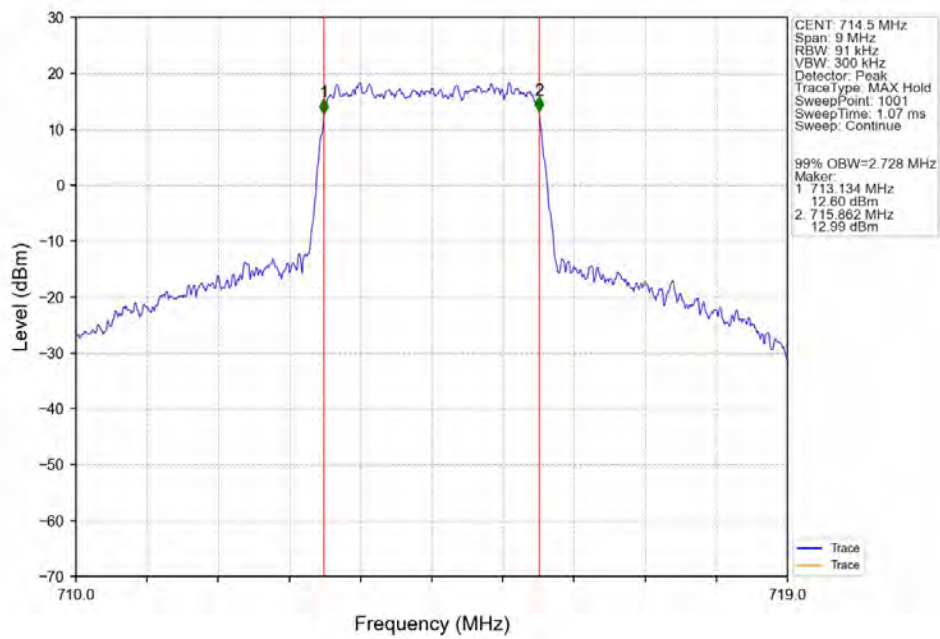
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



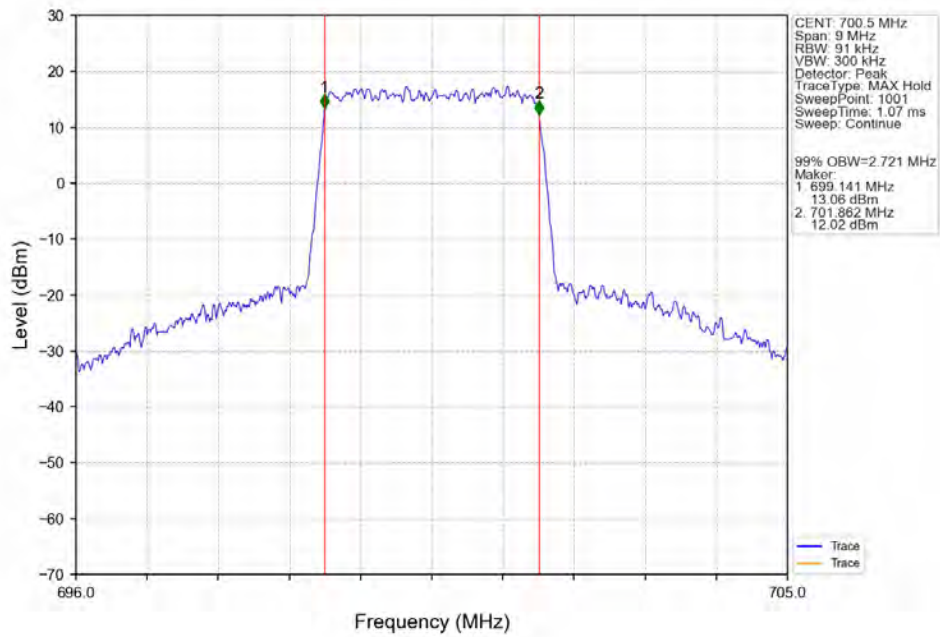
Band12 3MHz QPSK MCH 707.5MHz RB 15 0 NTNV



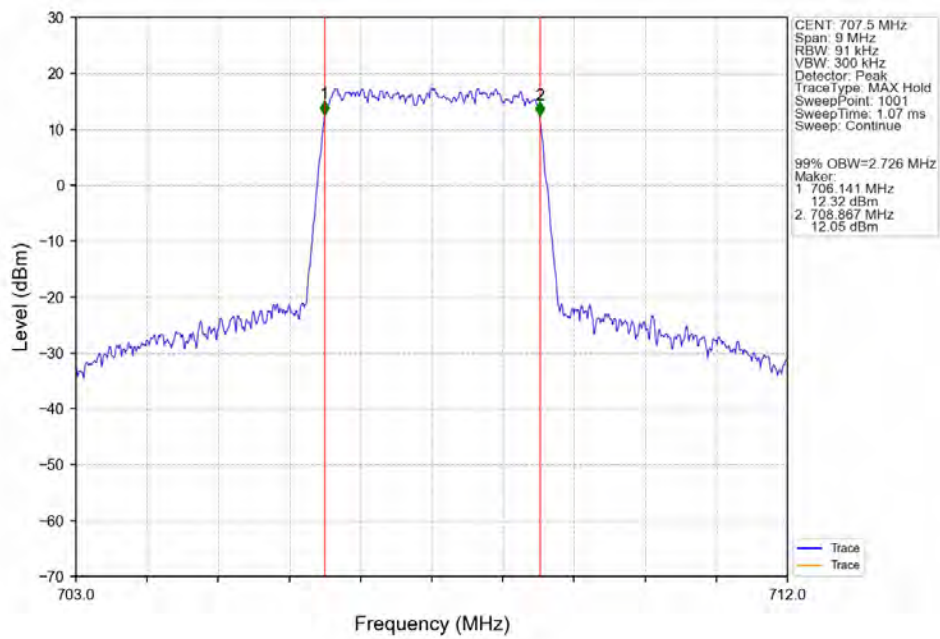
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTNV



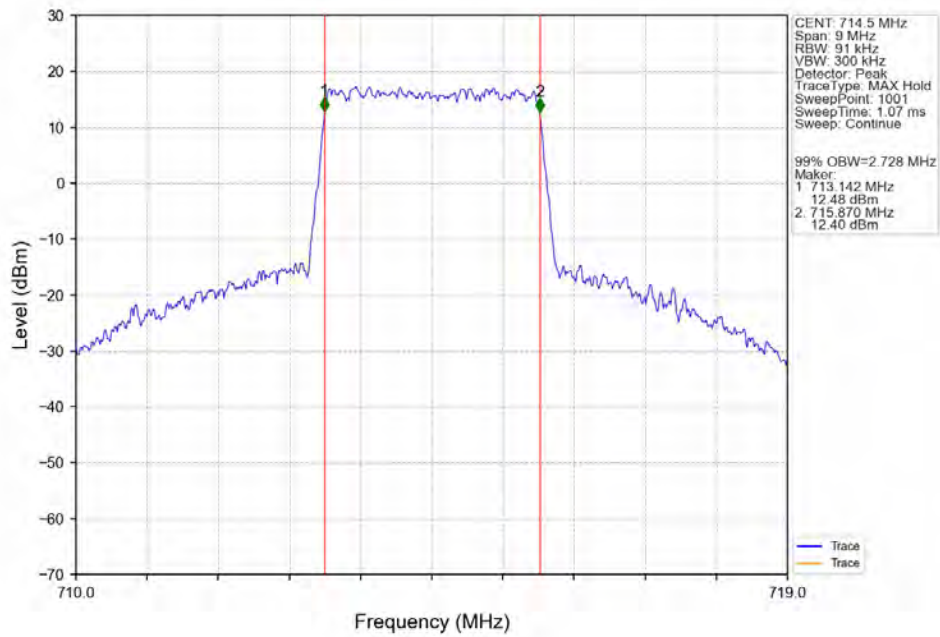
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTNV



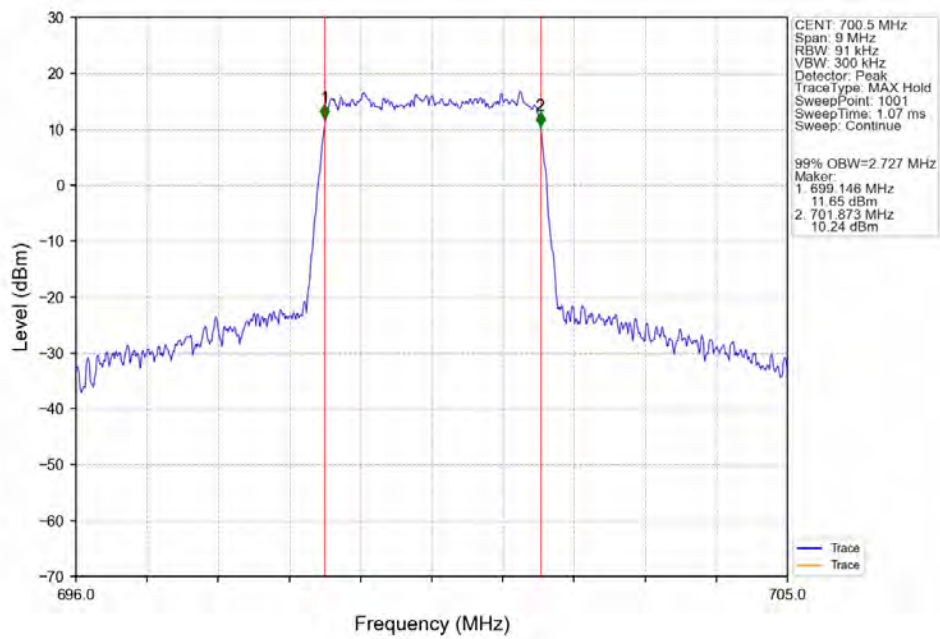
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



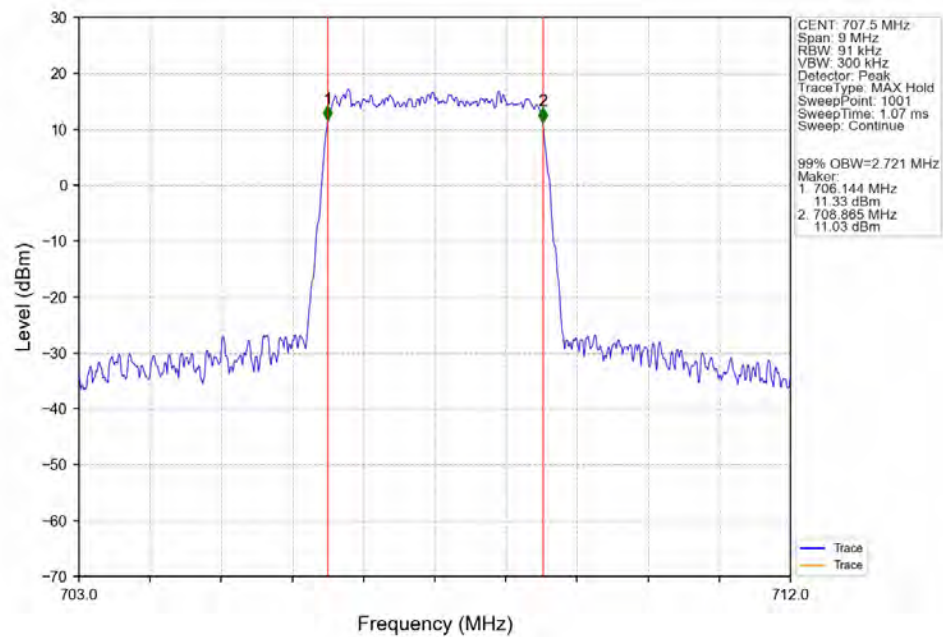
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



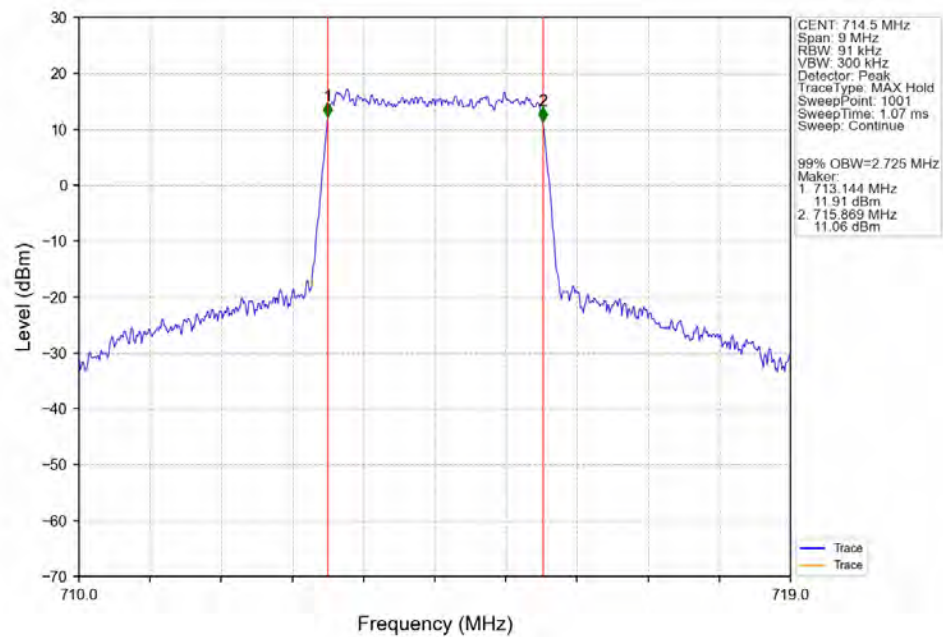
Band12_3MHz_64QAM_LCH_700.5MHz_RB_15_0_NTNV



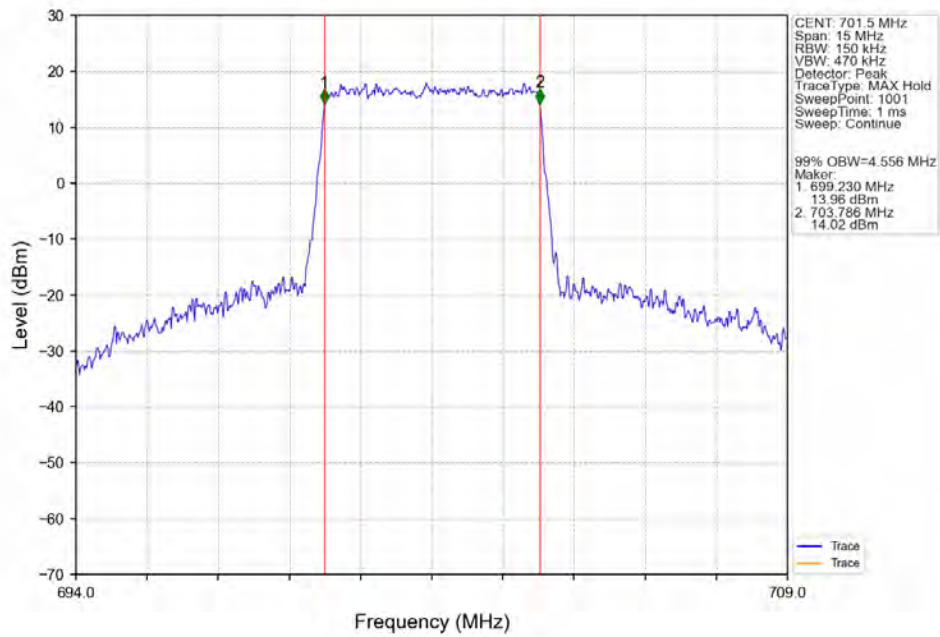
Band12 3MHz 64QAM MCH 707.5MHz RB 15 0 NTNV



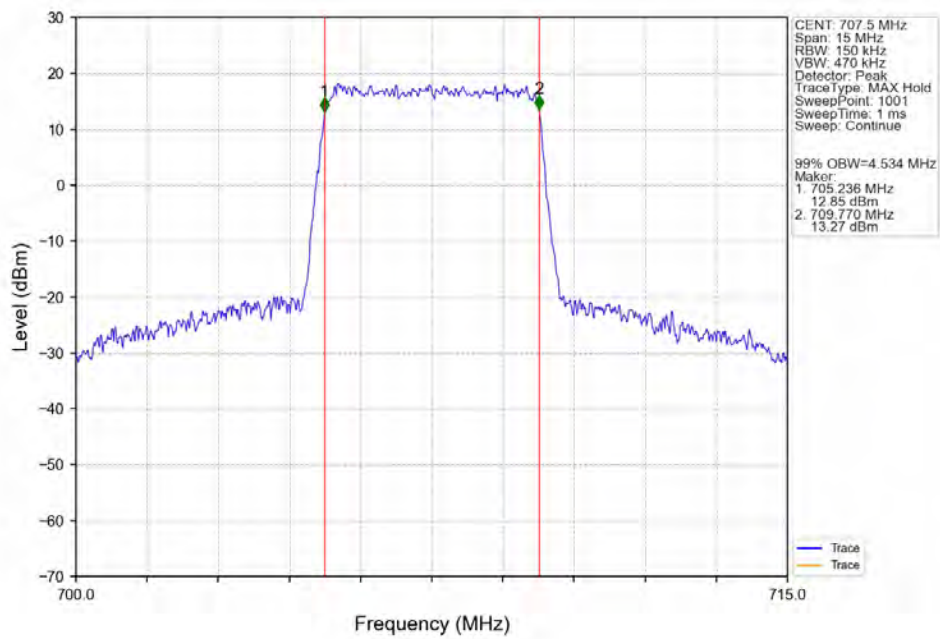
Band12_3MHz_64QAM_HCH_714.5MHz_RB_15_0_NTNV



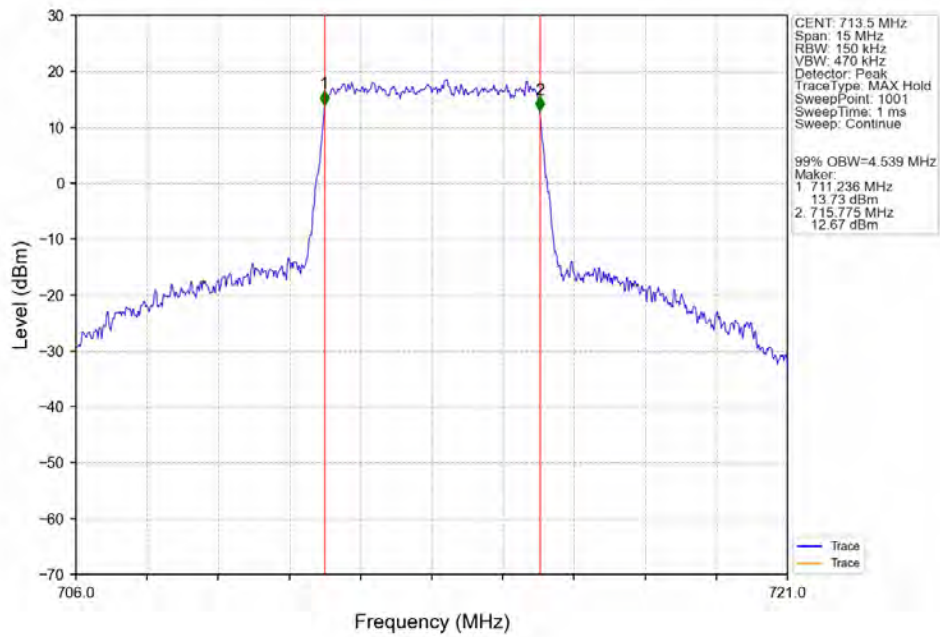
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTNV



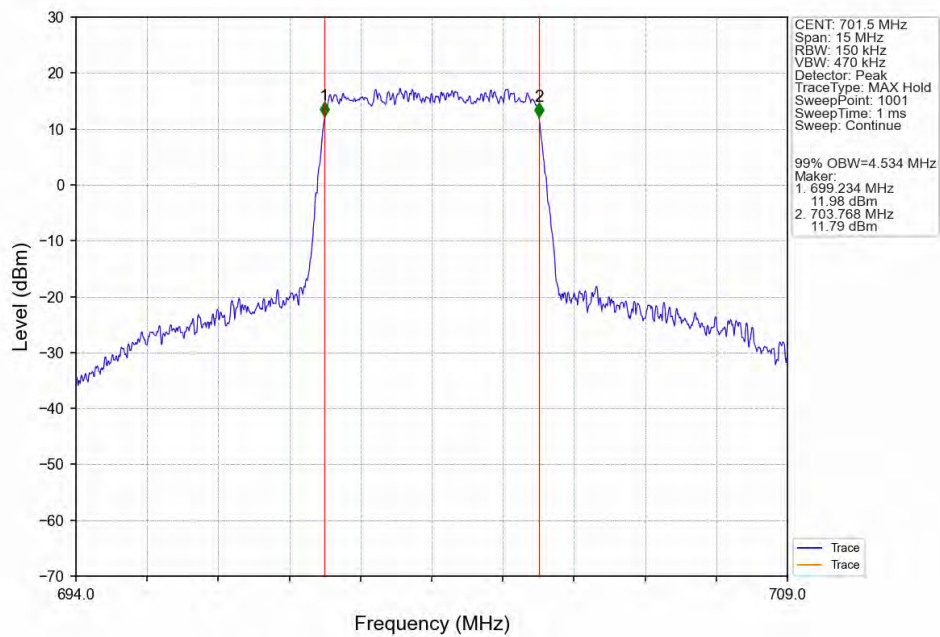
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



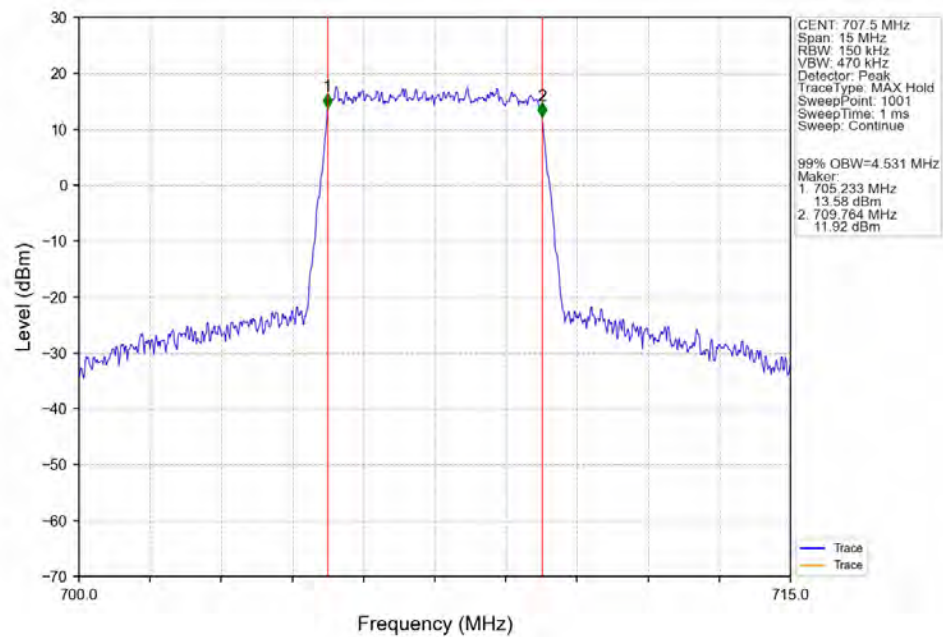
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



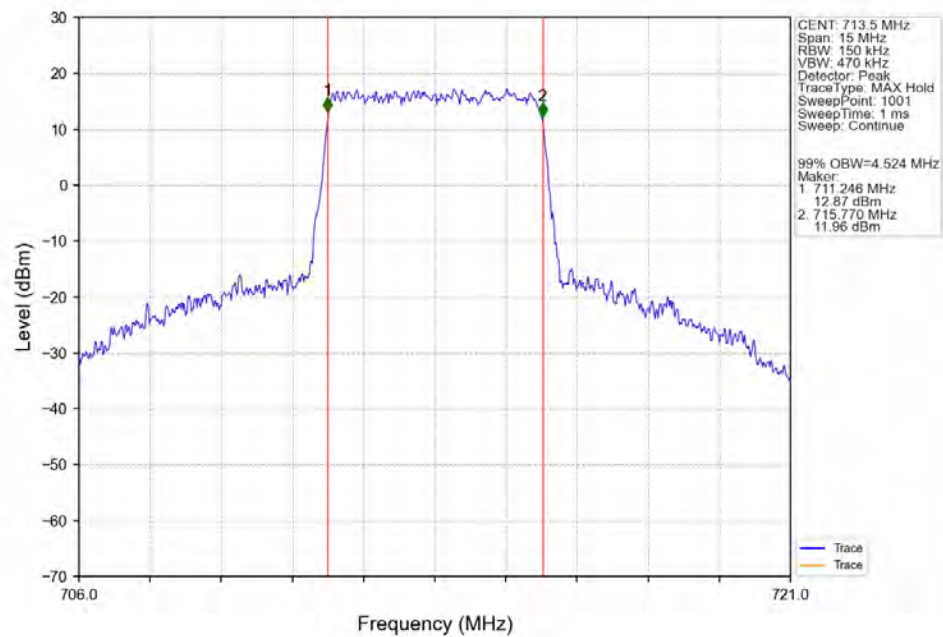
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



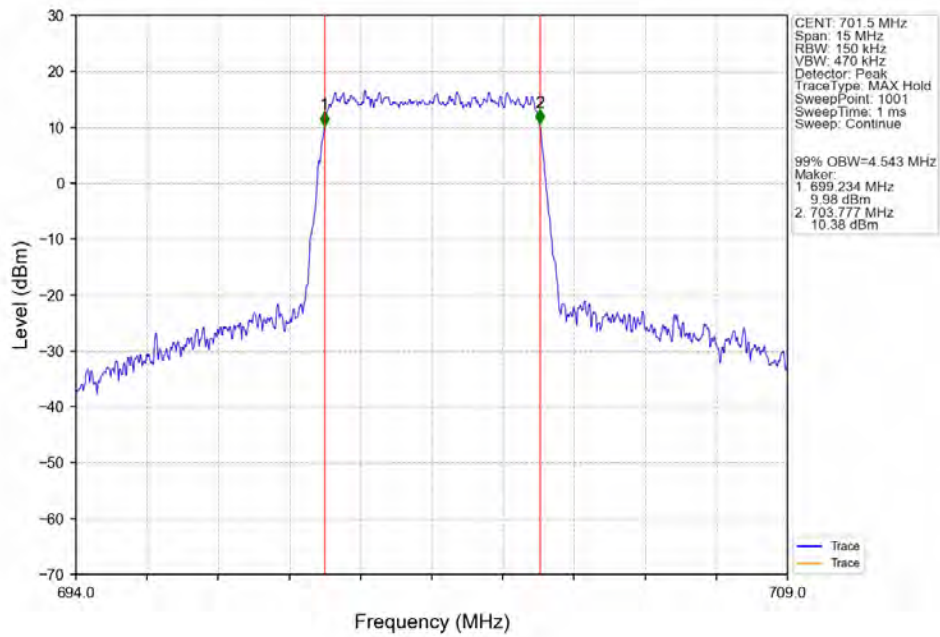
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



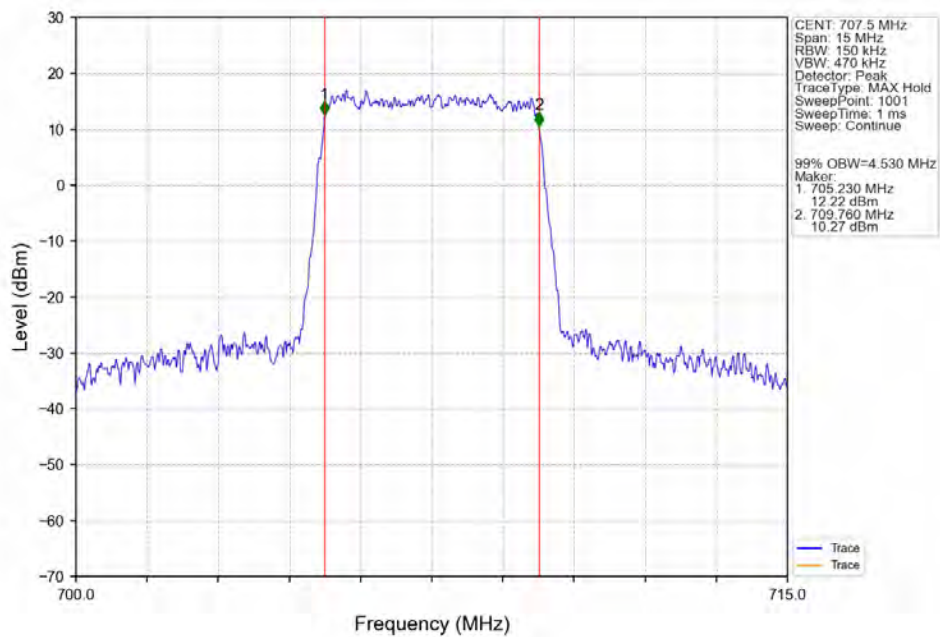
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



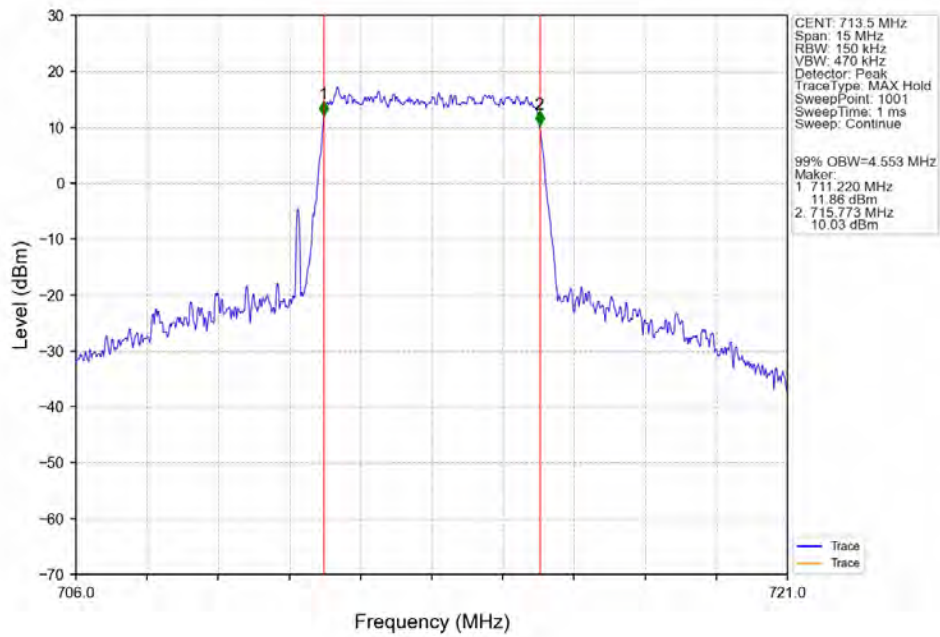
Band12_5MHz_64QAM_LCH_701.5MHz_RB_25_0_NTNV



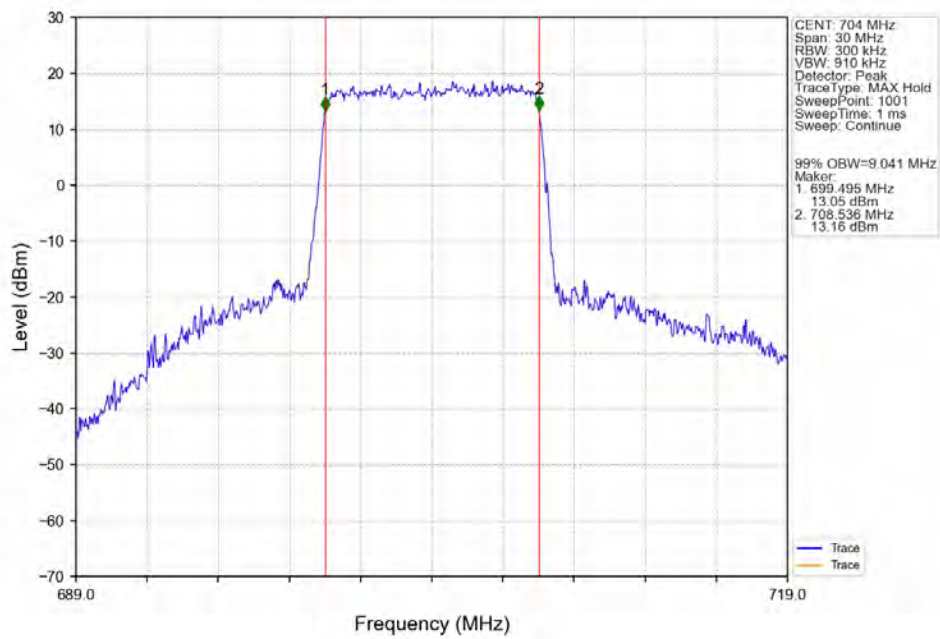
Band12_5MHz_64QAM_MCH_707.5MHz_RB_25_0_NTNV



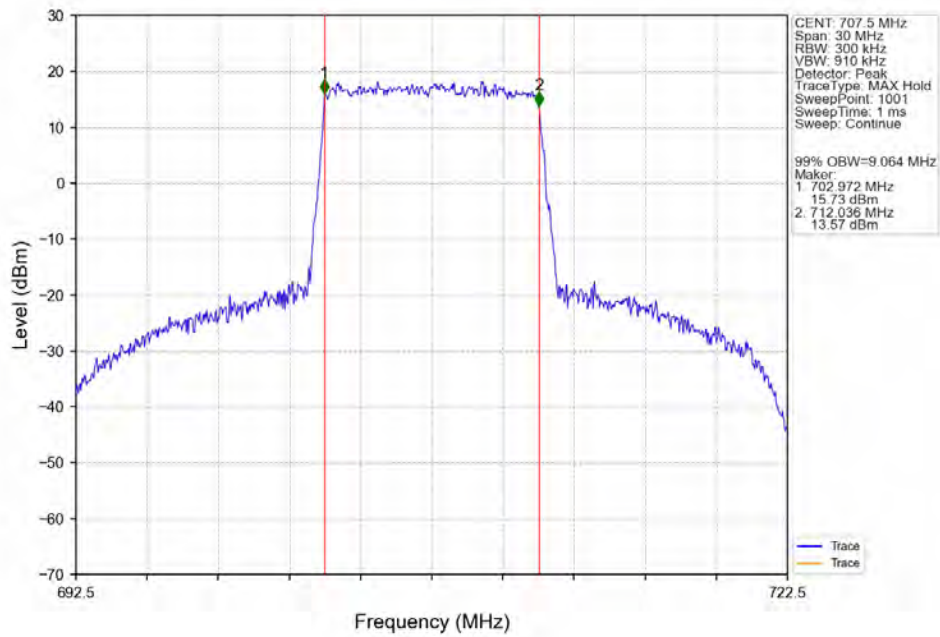
Band12 5MHz 64QAM HCH 713.5MHz RB 25 0 NTN



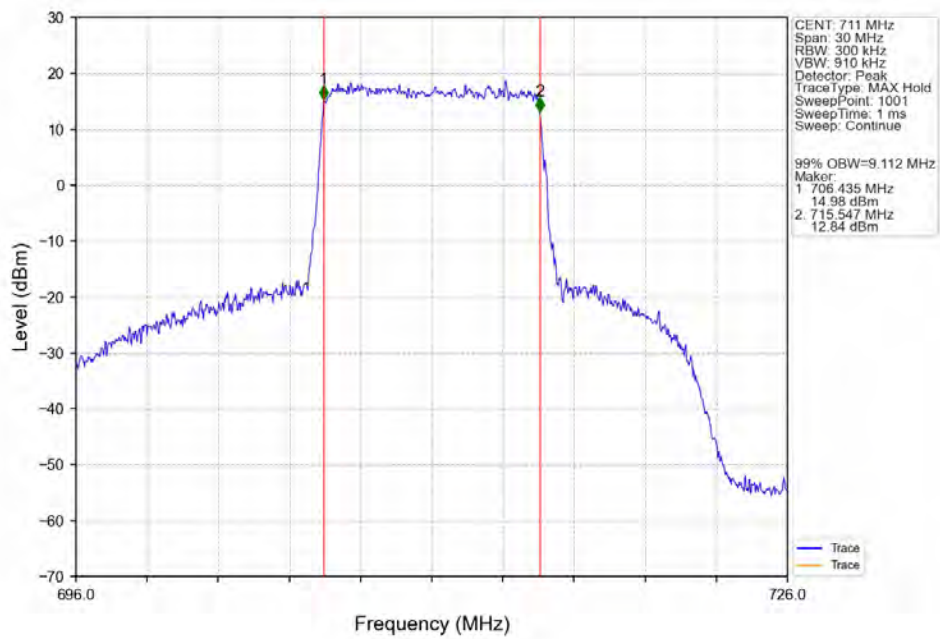
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0 NTN



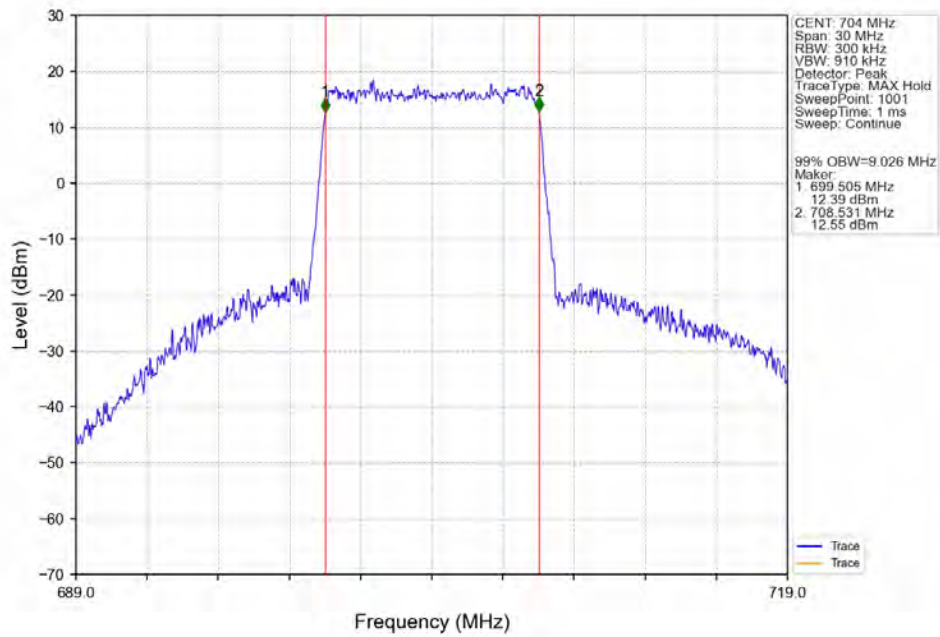
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



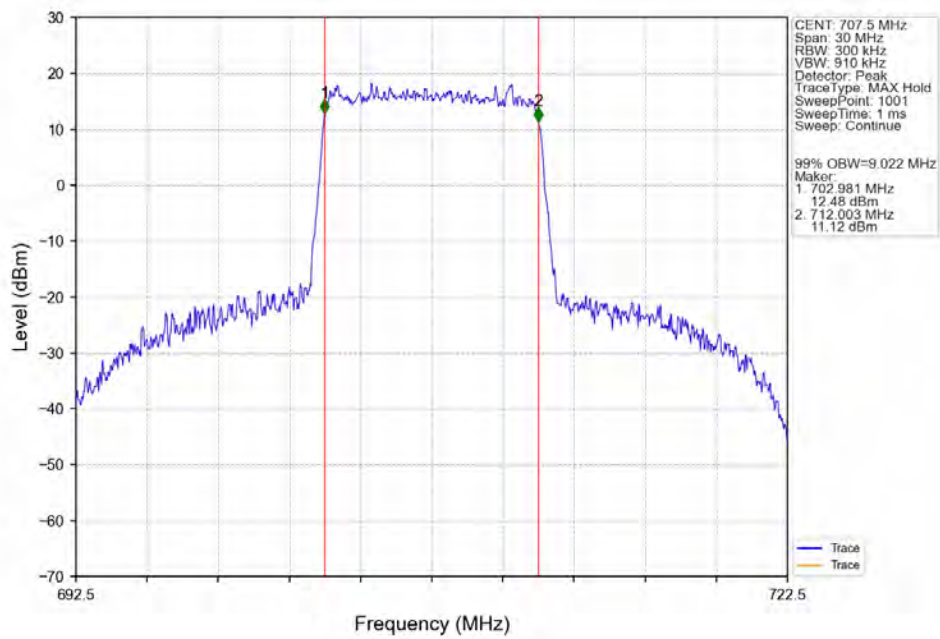
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



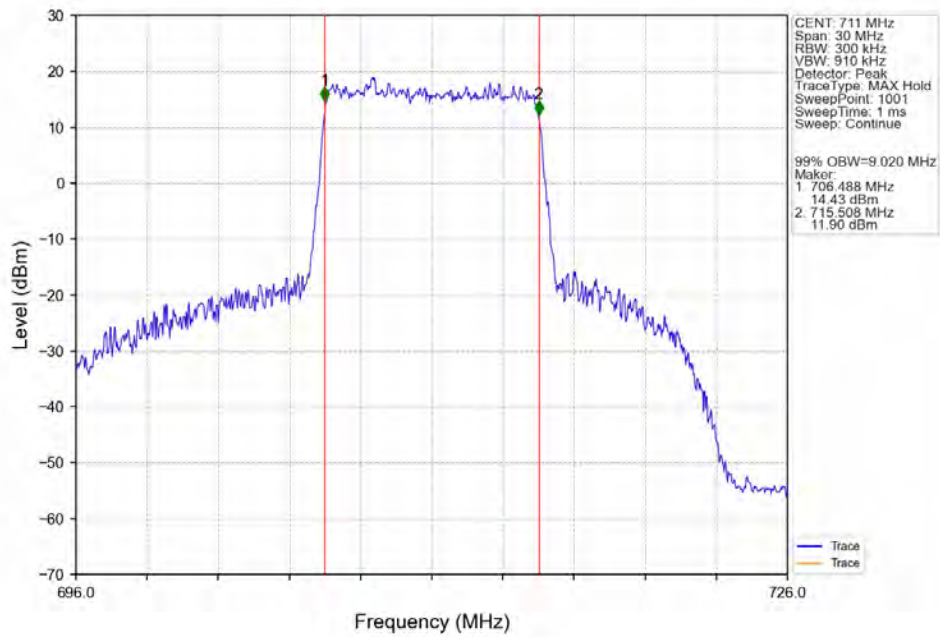
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



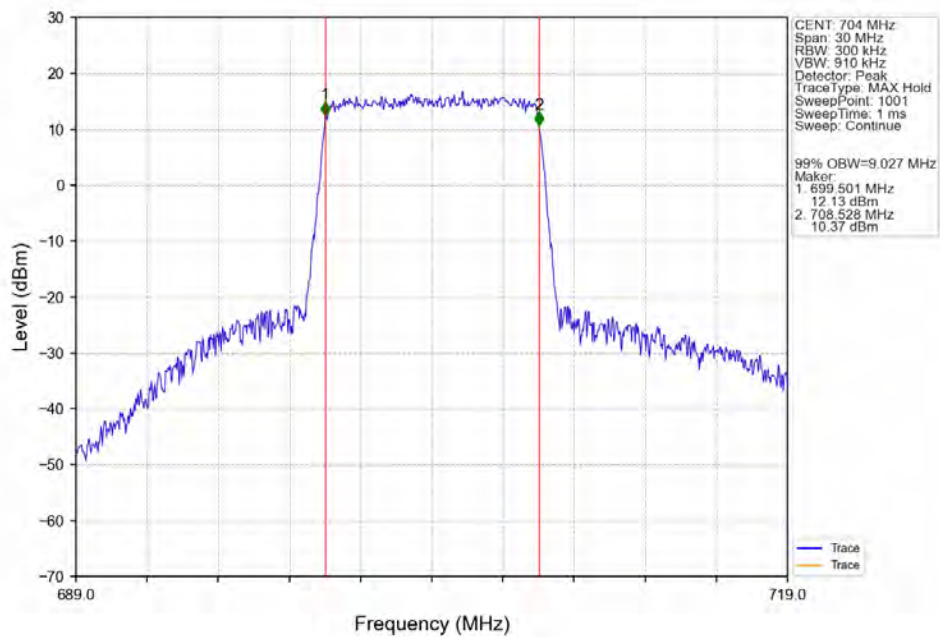
Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



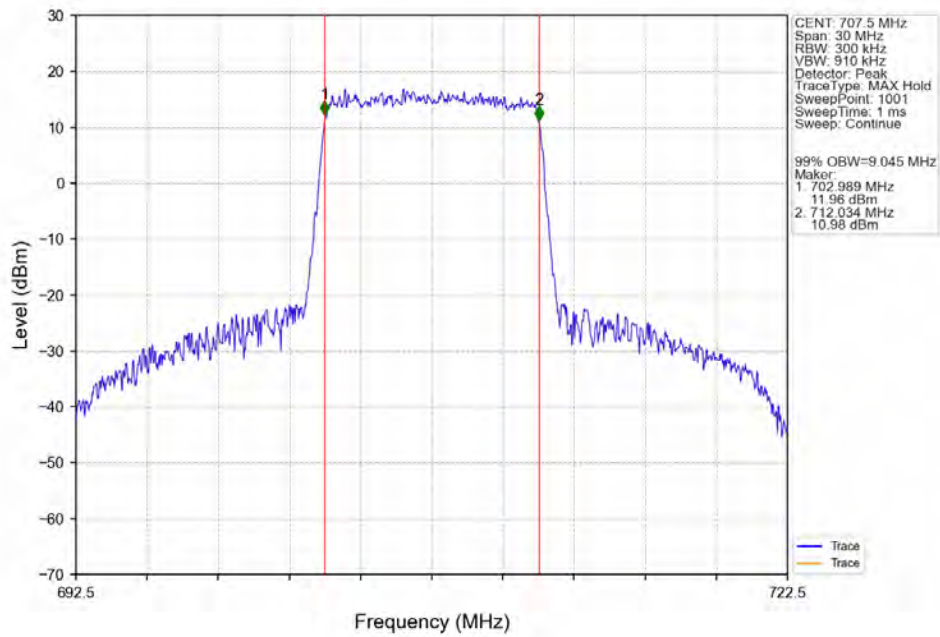
Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



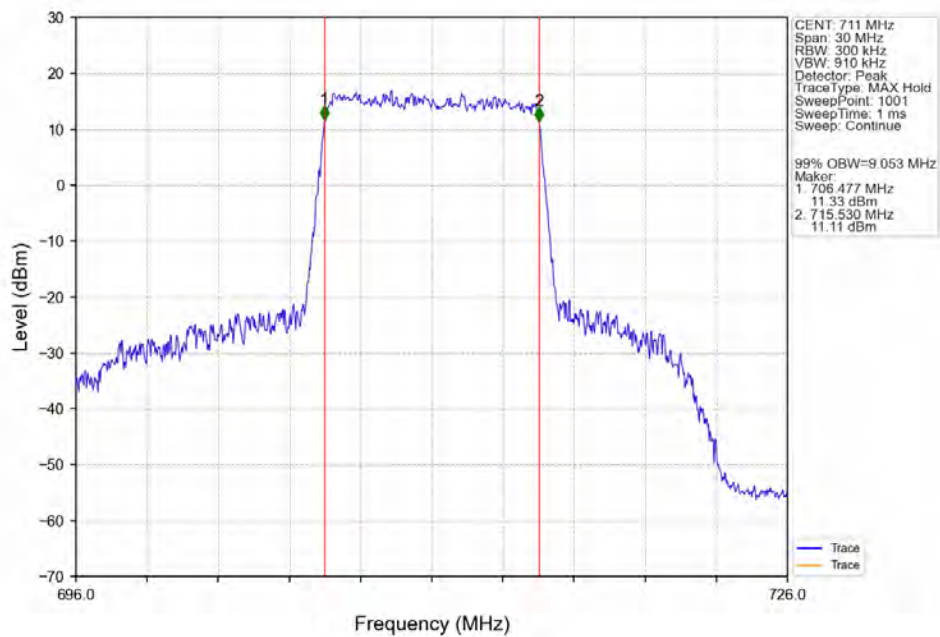
Band12_10MHz_64QAM_LCH_704MHz_RB_50_0_NTNV



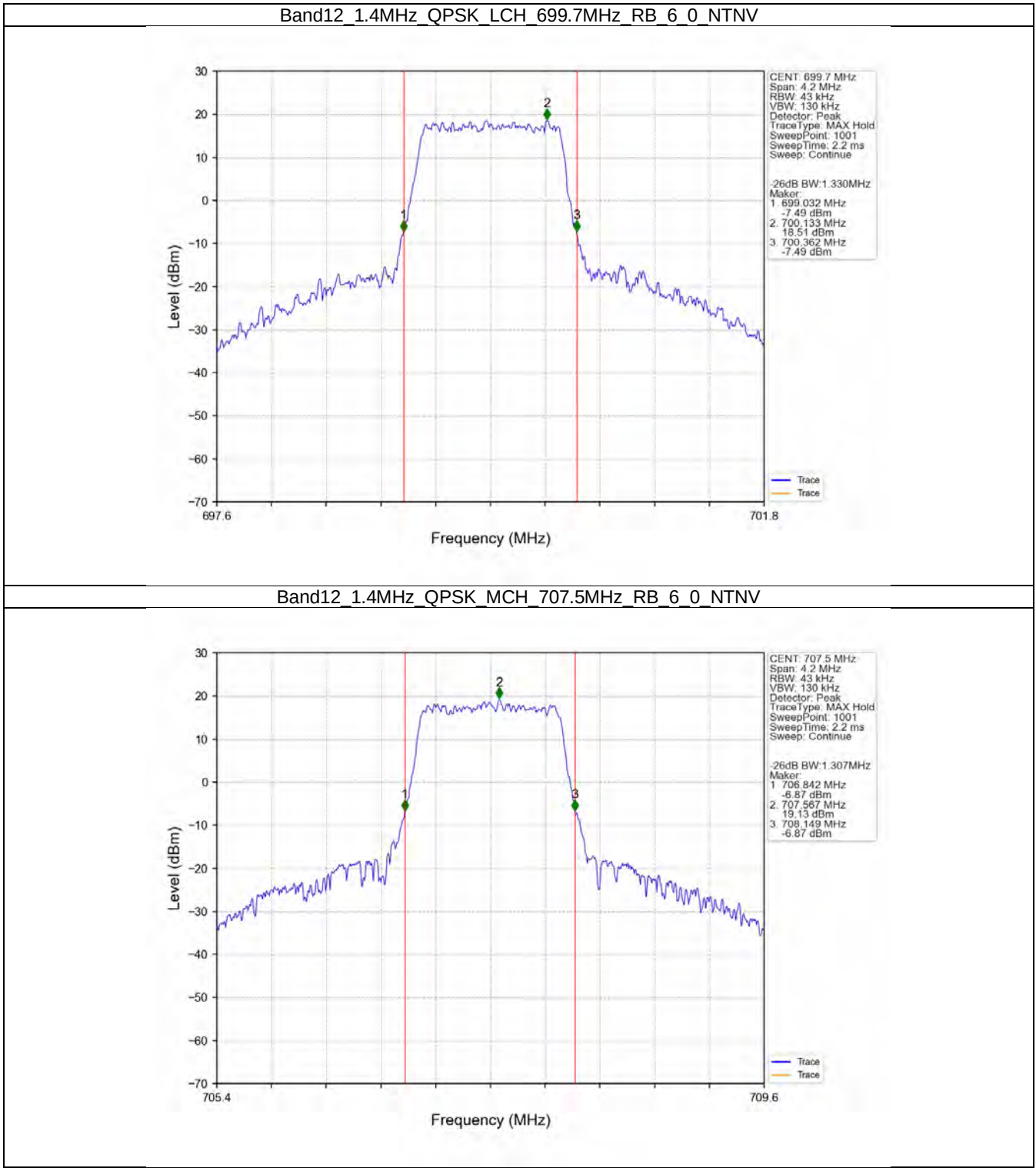
Band12_10MHz_64QAM_MCH_707.5MHz_RB_50_0_NTNV



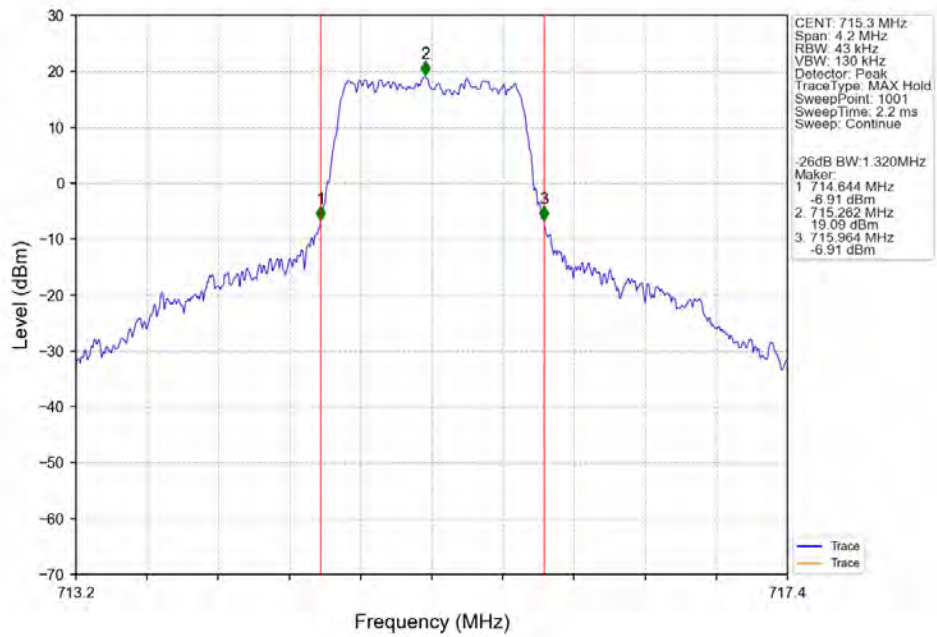
Band12_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



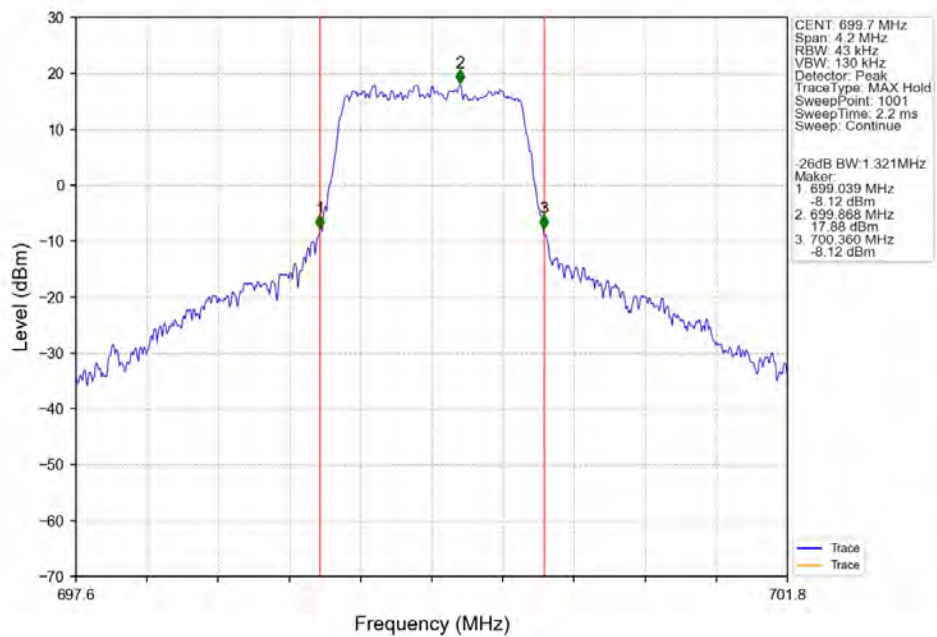
3.2.2 Band12_XDB



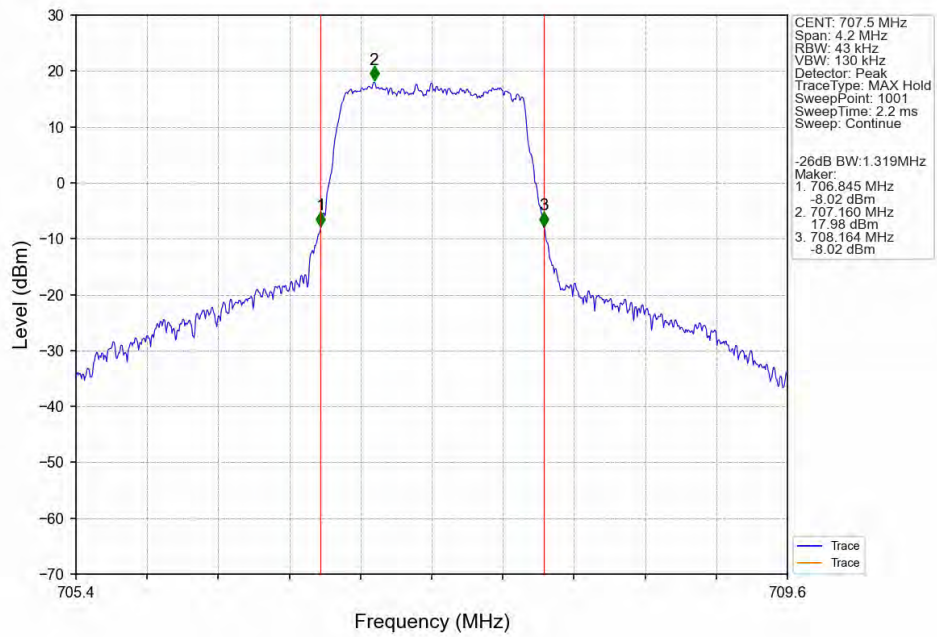
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTNV



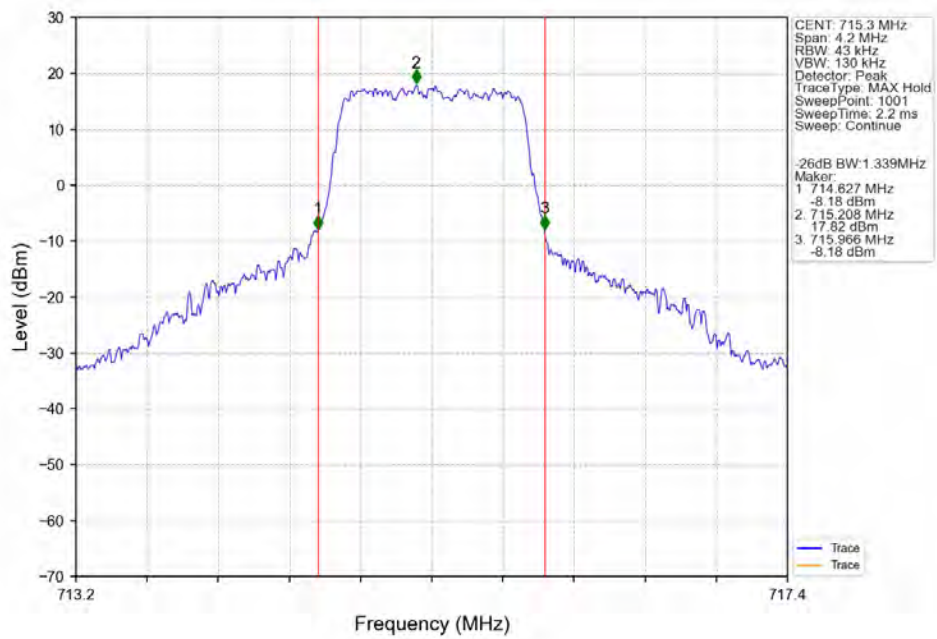
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTNV



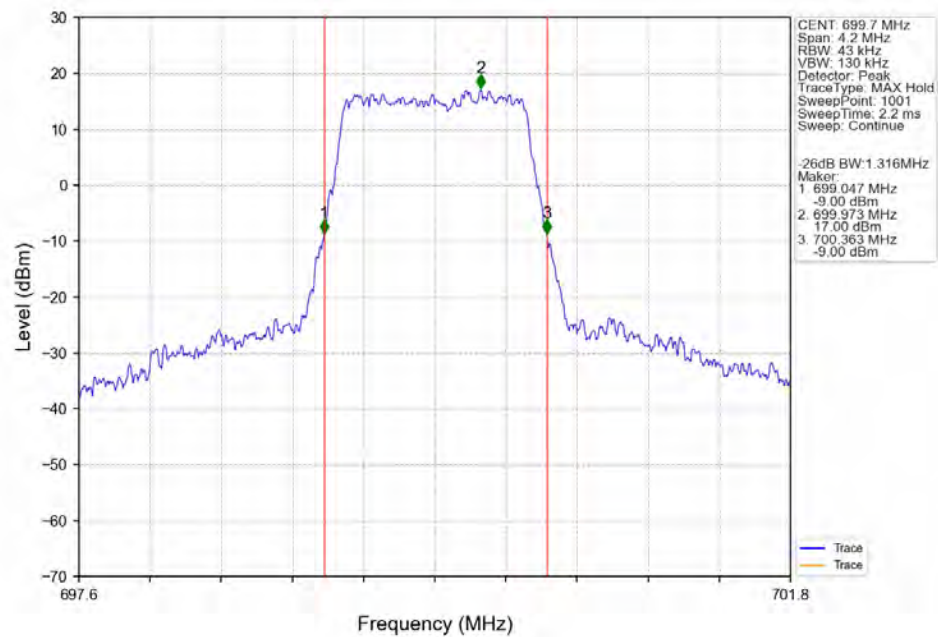
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



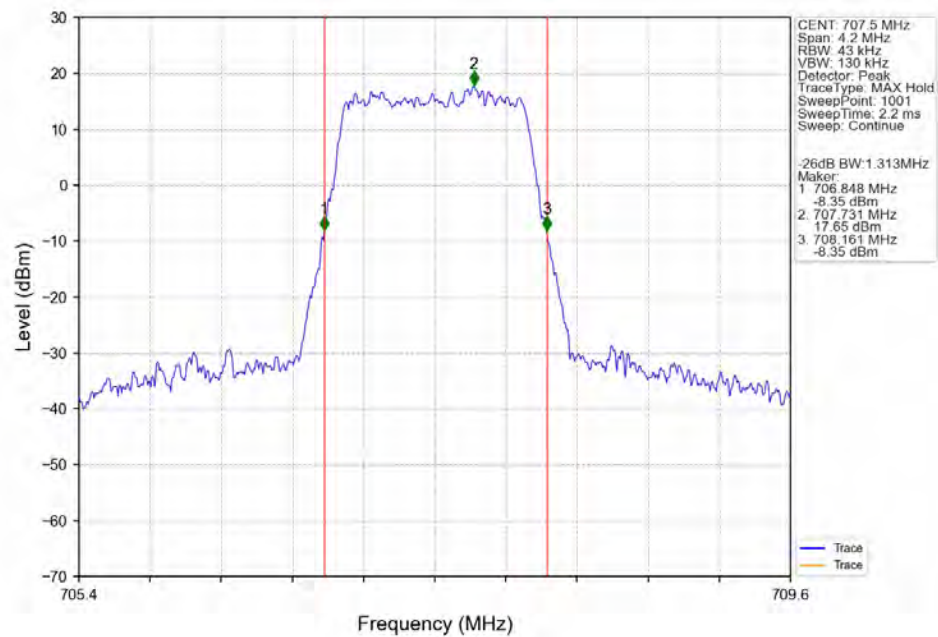
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



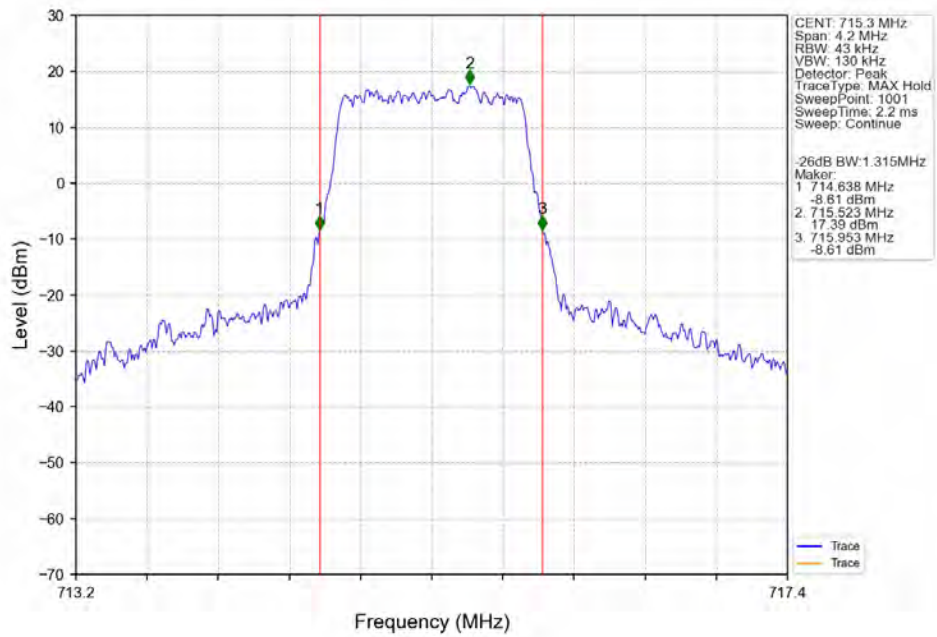
Band12 1.4MHz 64QAM LCH 699.7MHz RB 6 0 NTNV



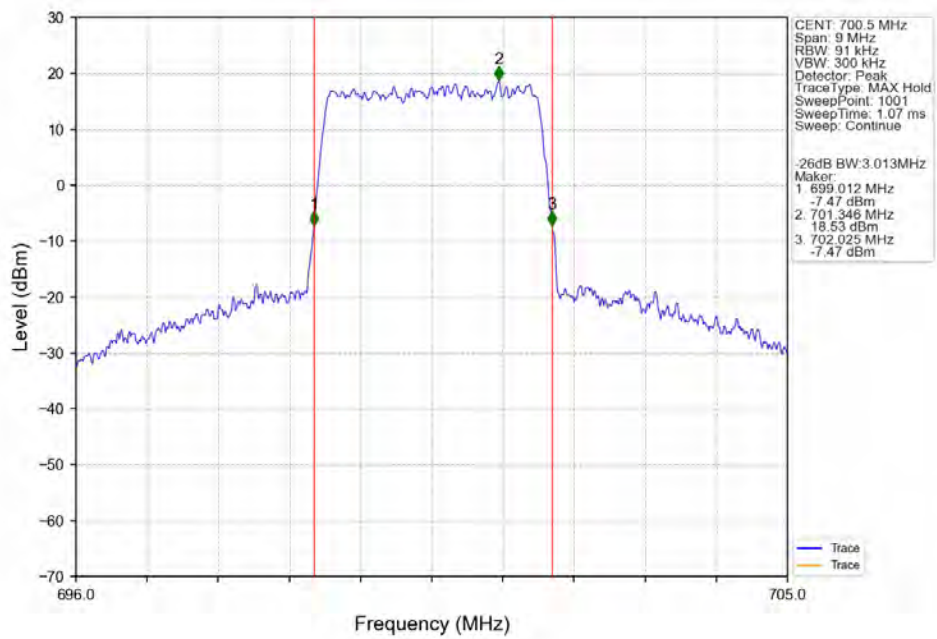
Band12 1.4MHz 64QAM MCH 707.5MHz RB 6 0 NTNV



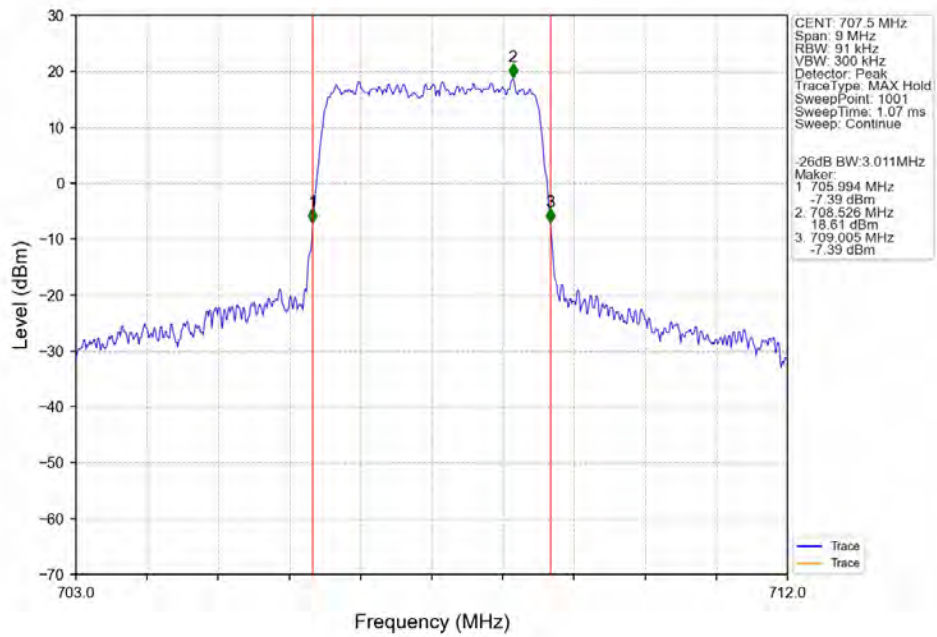
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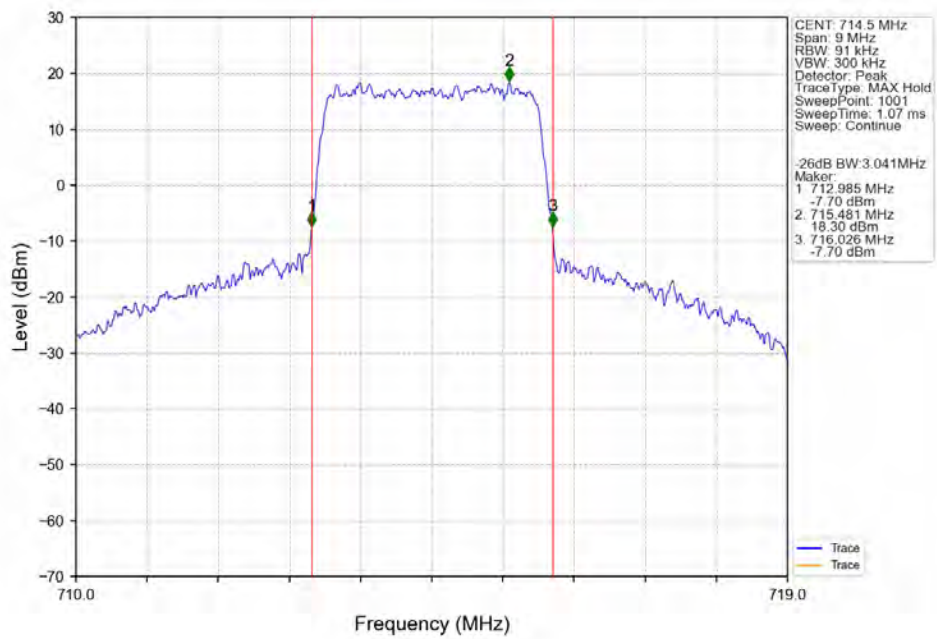
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



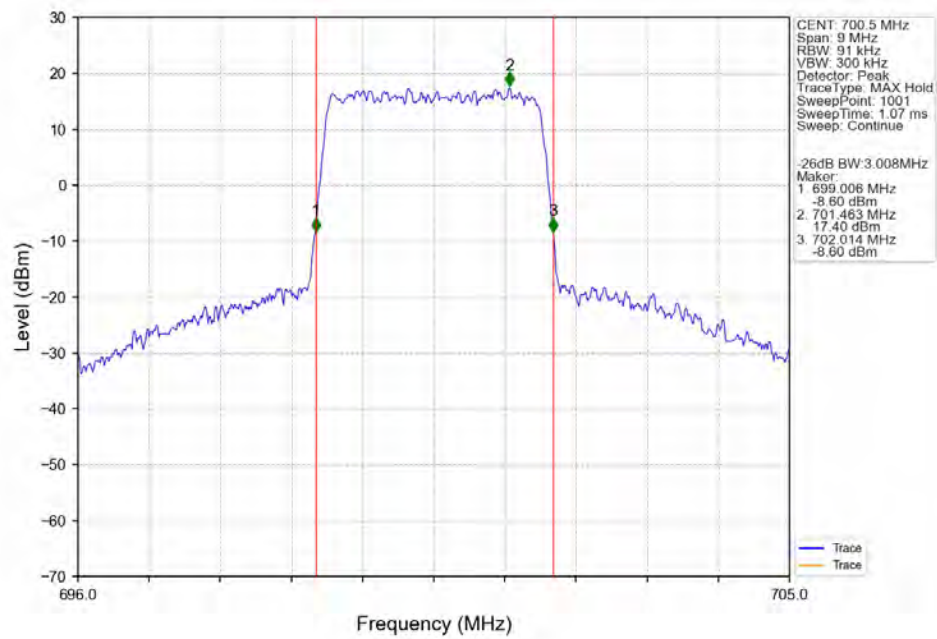
Band12 3MHz QPSK MCH 707.5MHz RB 15 0 NTNV



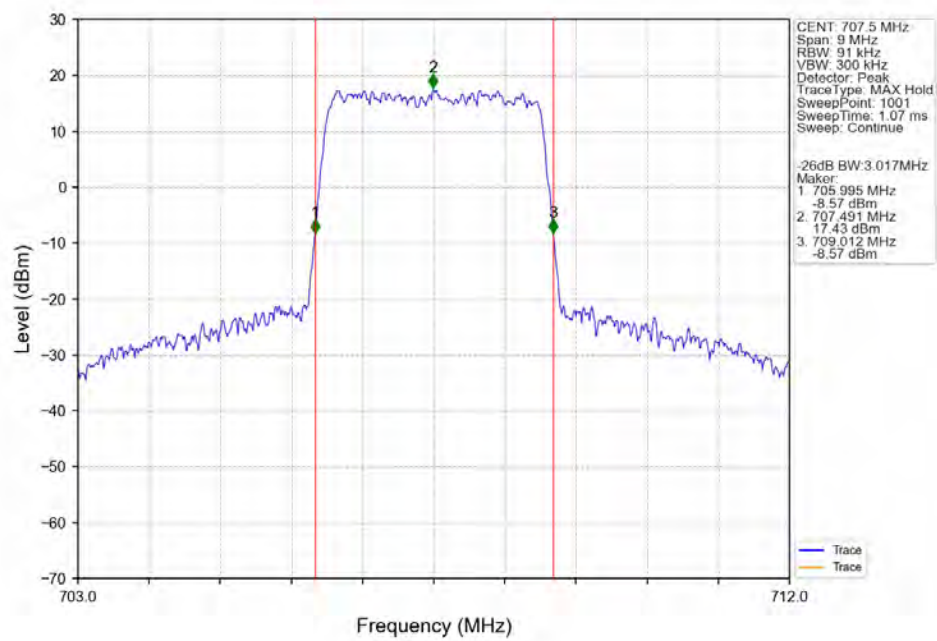
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTNV



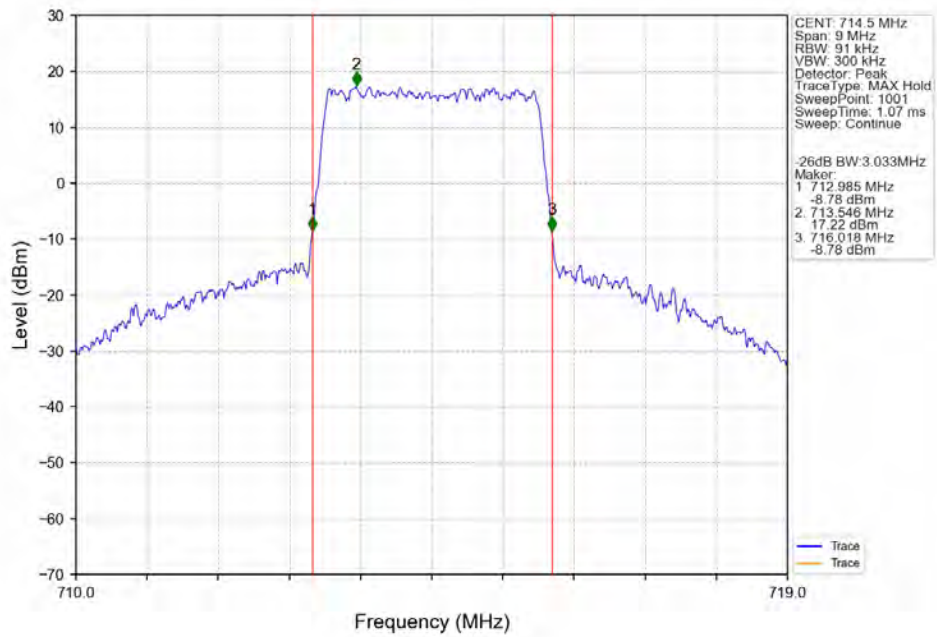
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTNV



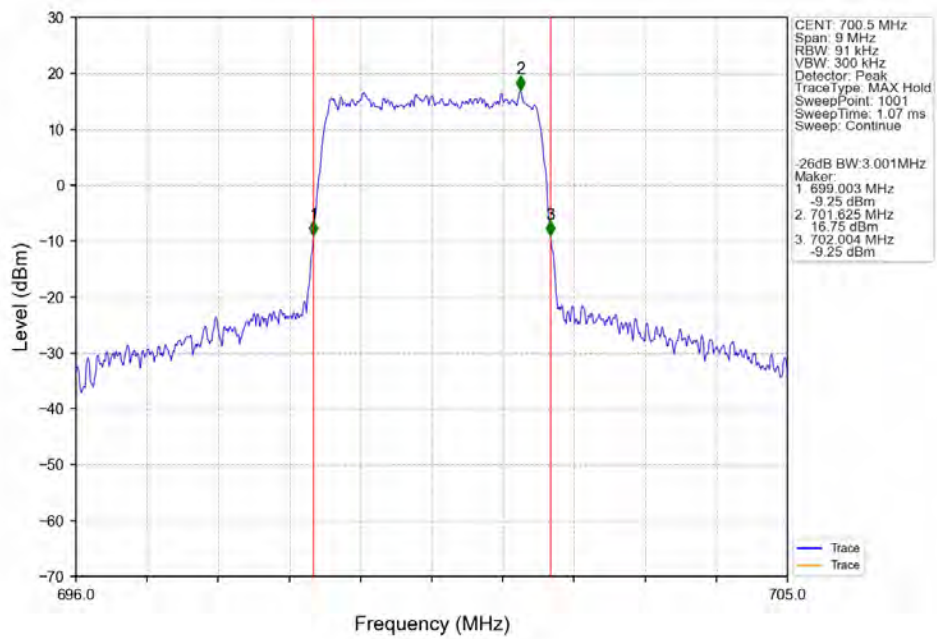
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



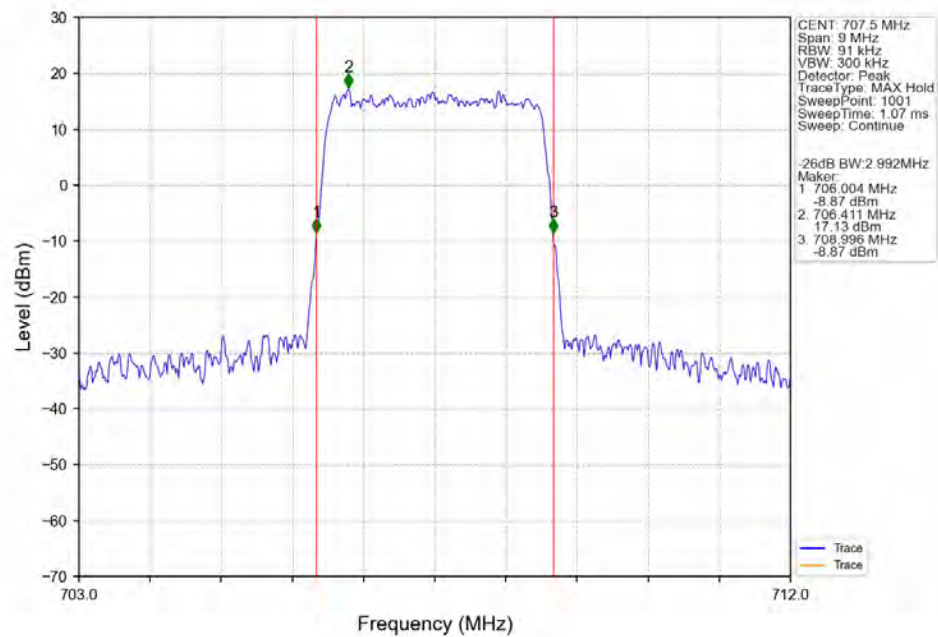
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



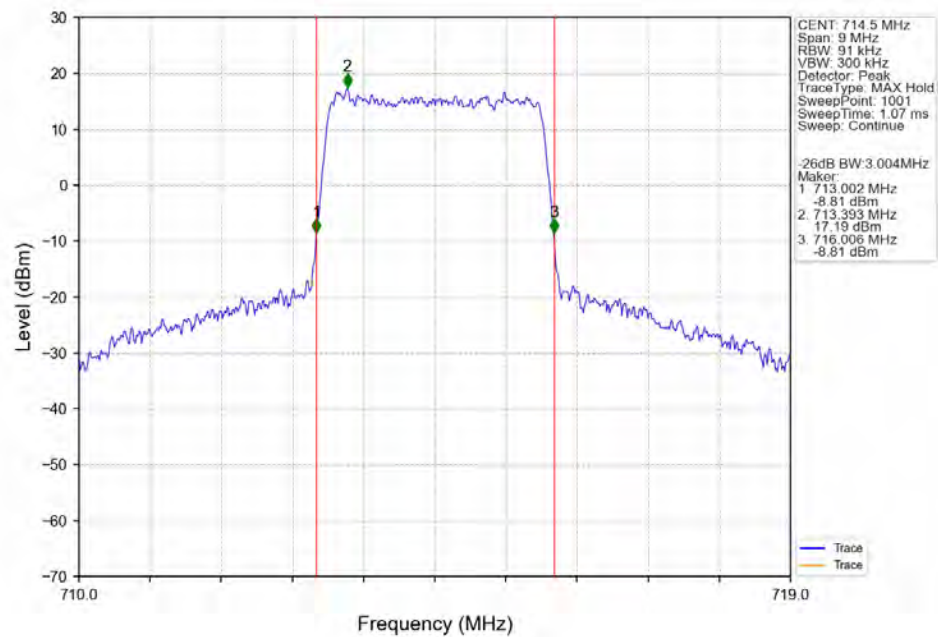
Band12 3MHz 64QAM LCH 700.5MHz RB 15 0 NTNV



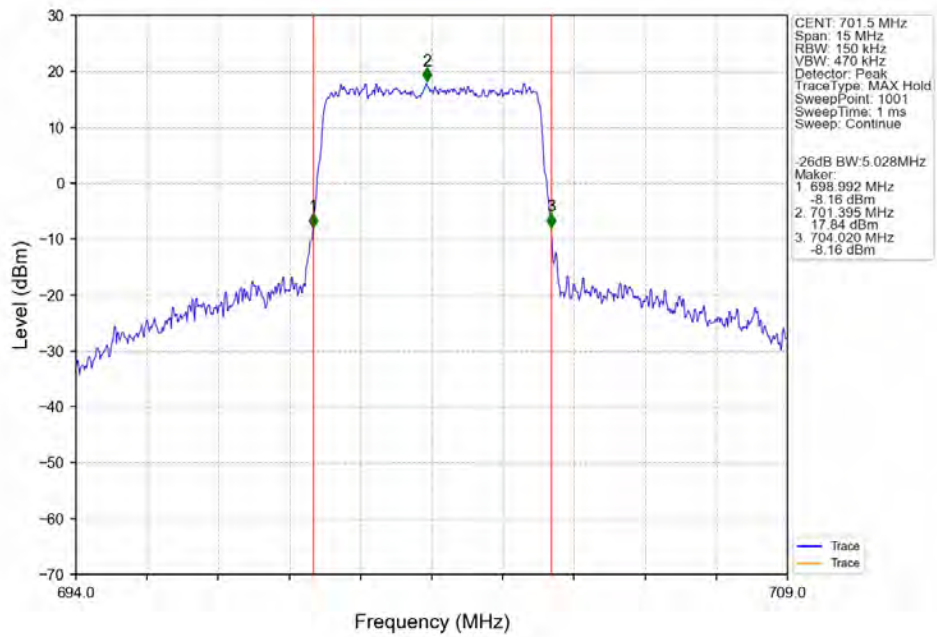
Band12 3MHz 64QAM MCH 707.5MHz RB 15 0 NTNV



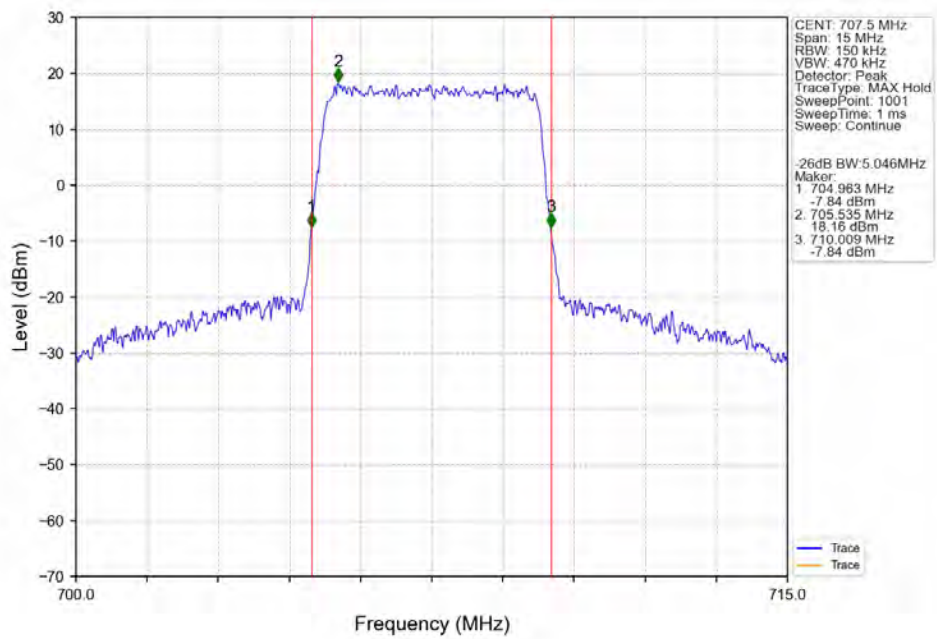
Band12_3MHz_64QAM_HCH_714.5MHz_RB_15_0_NTNV



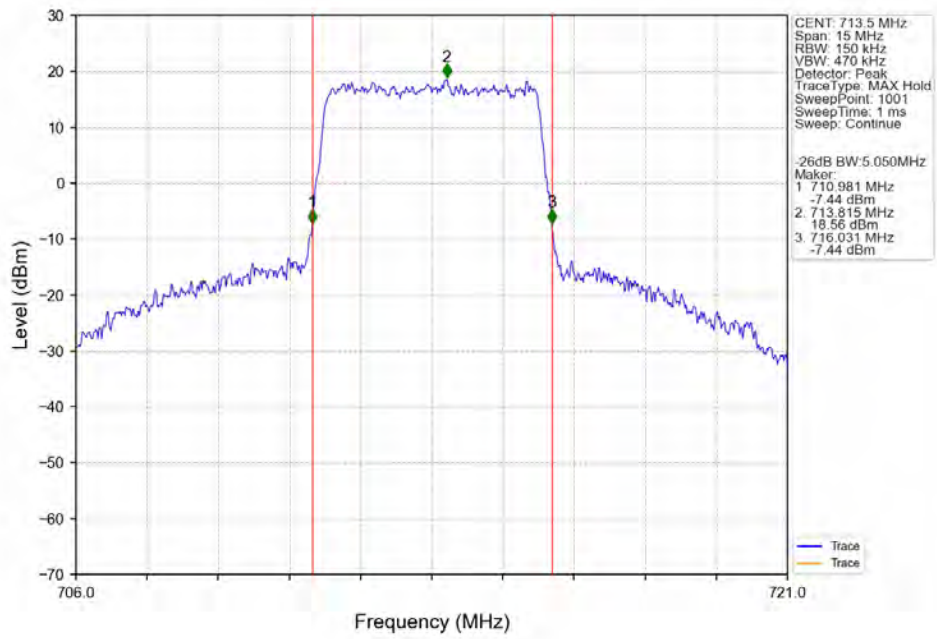
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTNV



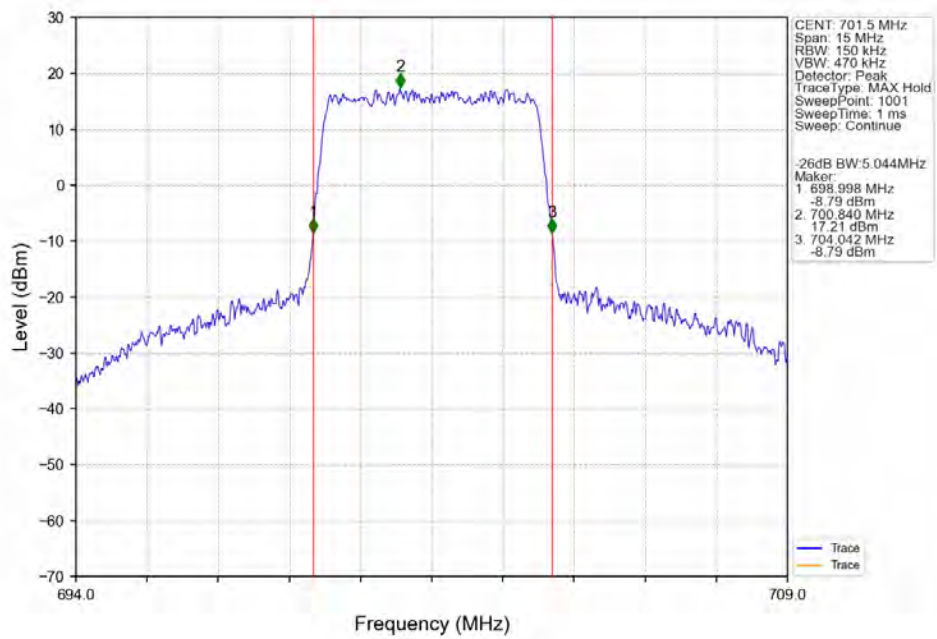
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



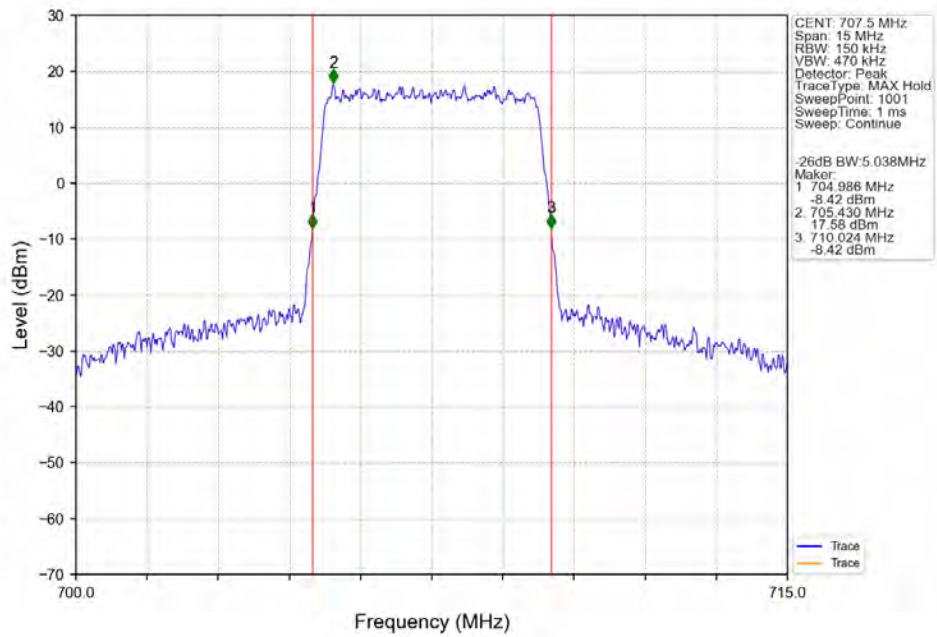
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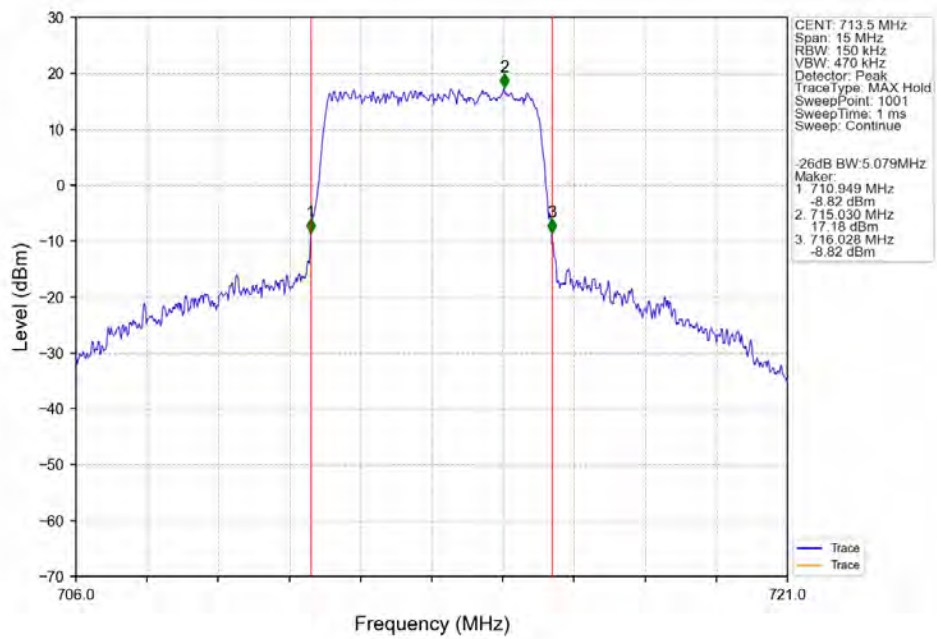
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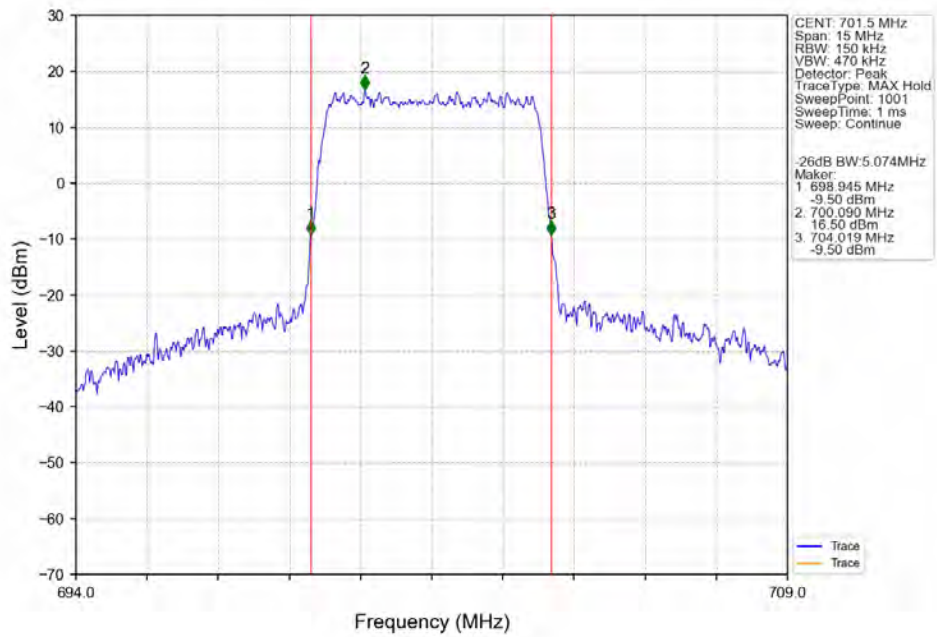
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



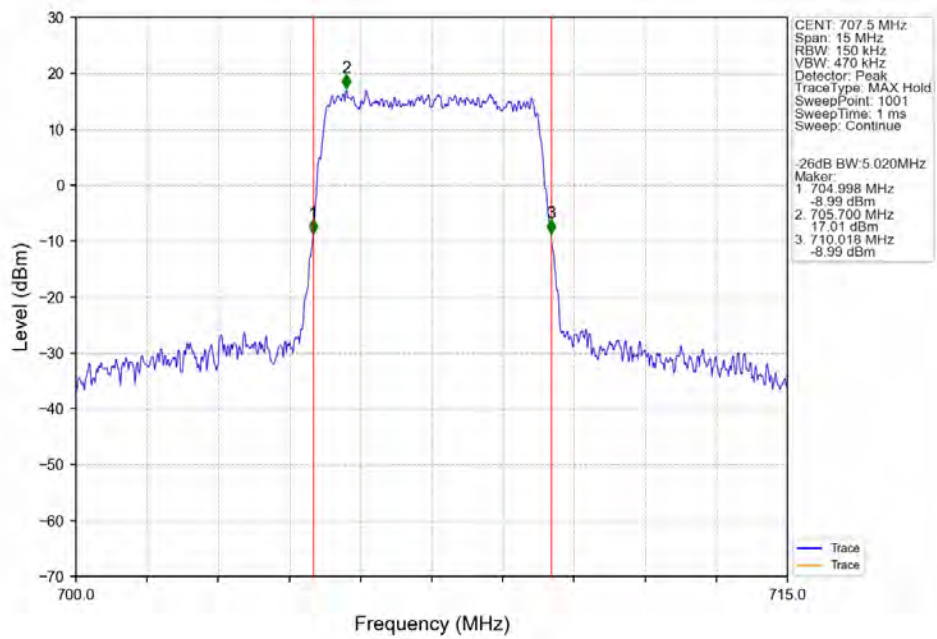
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



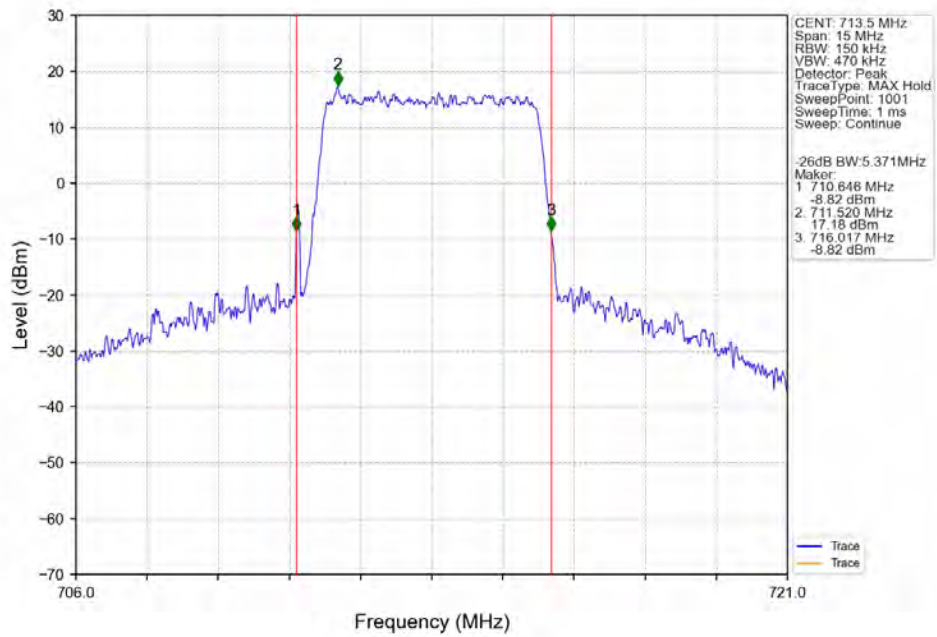
Band12_5MHz_64QAM_LCH_701.5MHz_RB_25_0_NTNV



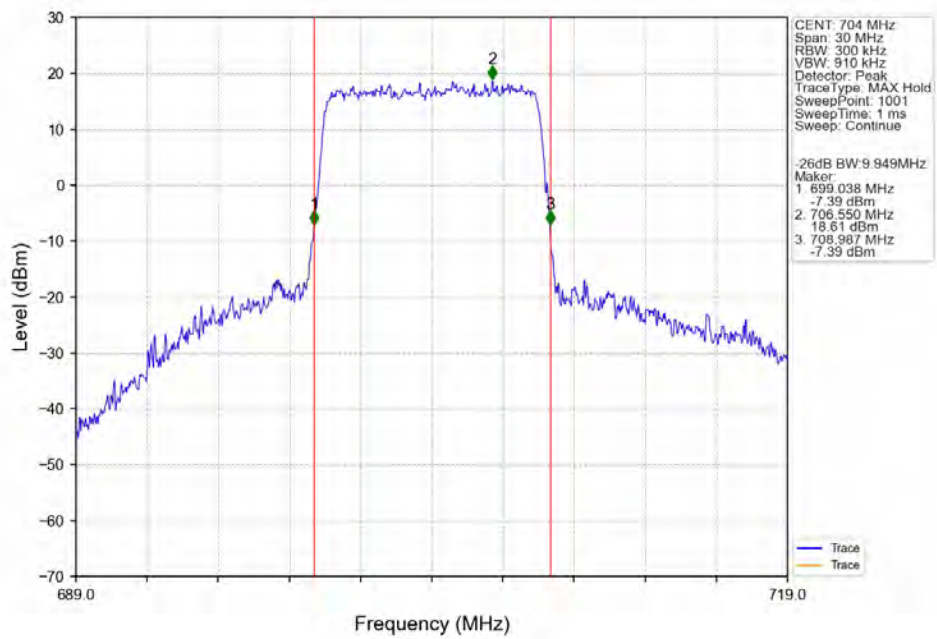
Band12_5MHz_64QAM_MCH_707.5MHz_RB_25_0_NTNV



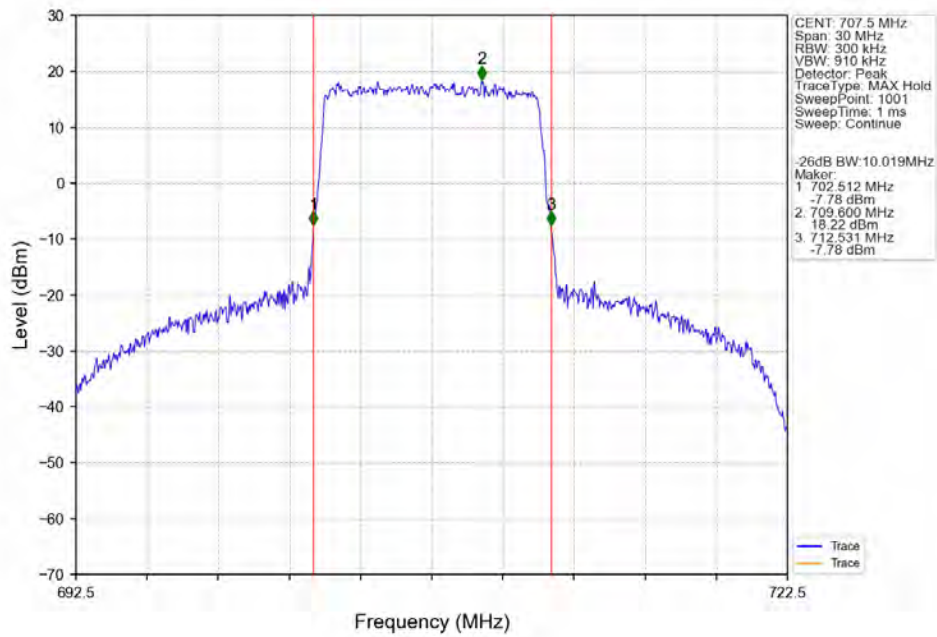
Band12 5MHz 64QAM HCH 713.5MHz RB 25 0 NTN



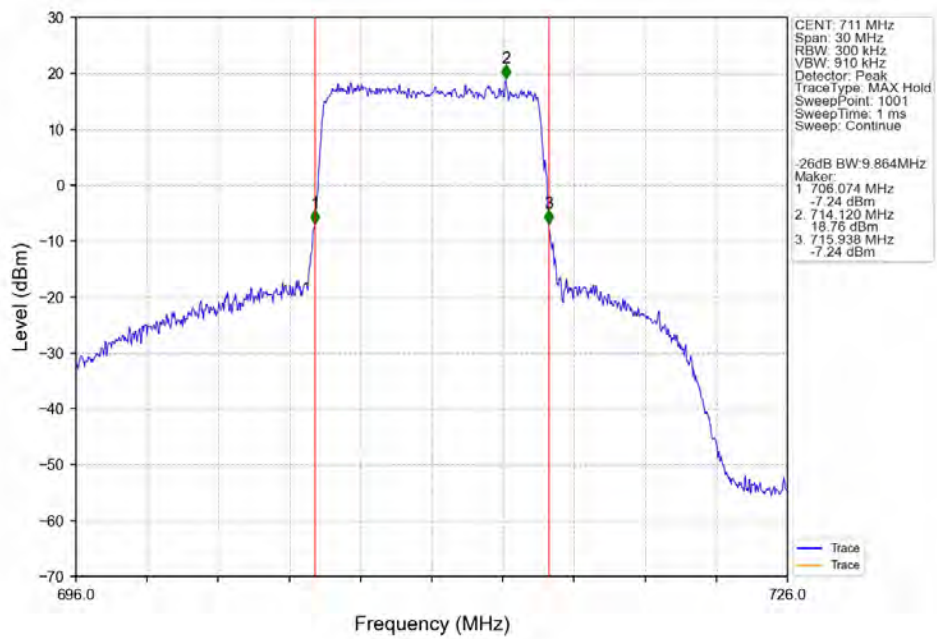
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0 NTN



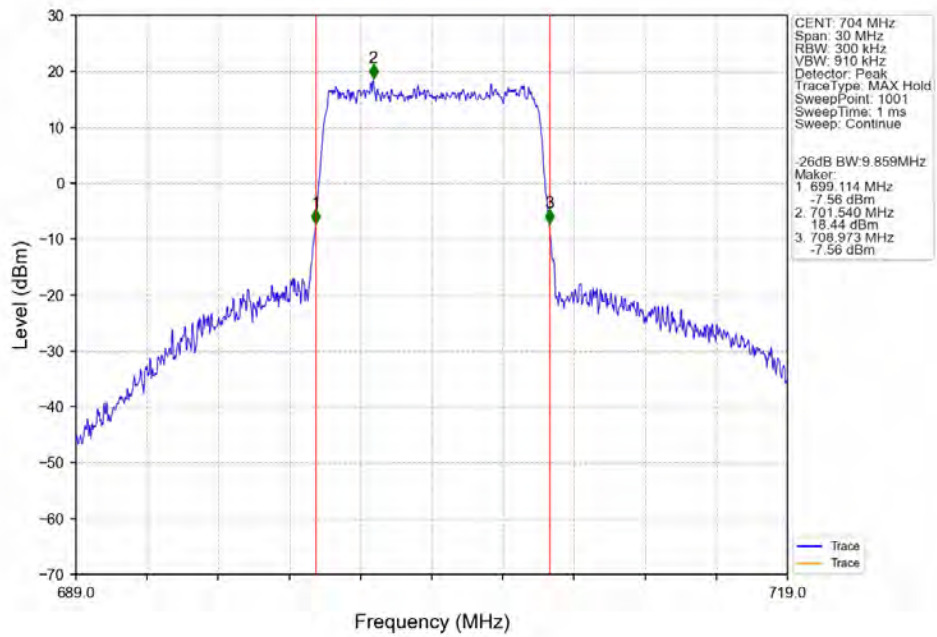
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



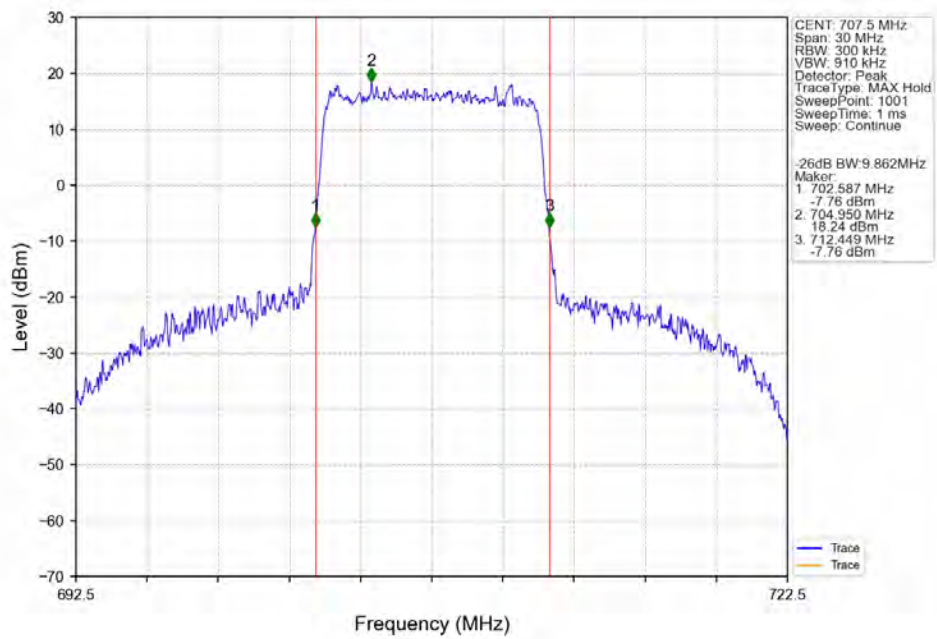
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



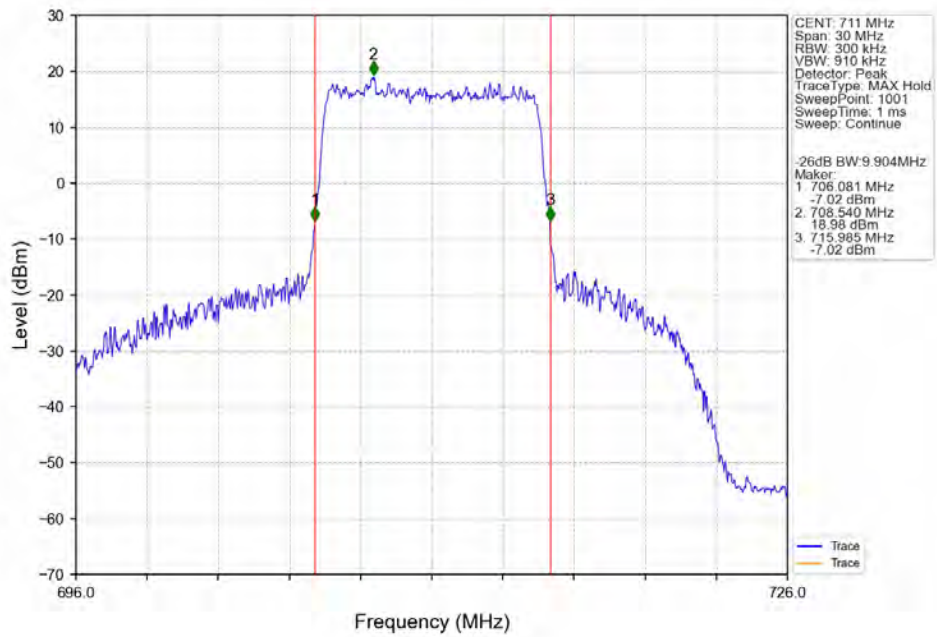
Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTN



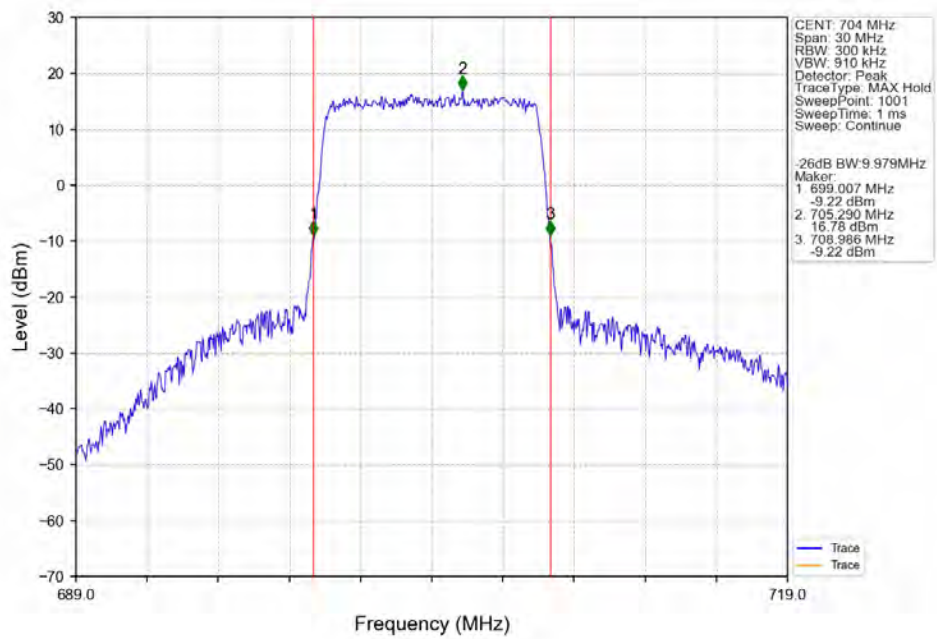
Band12 10MHz 16QAM MCH 707.5MHz RB 50 0 NTN



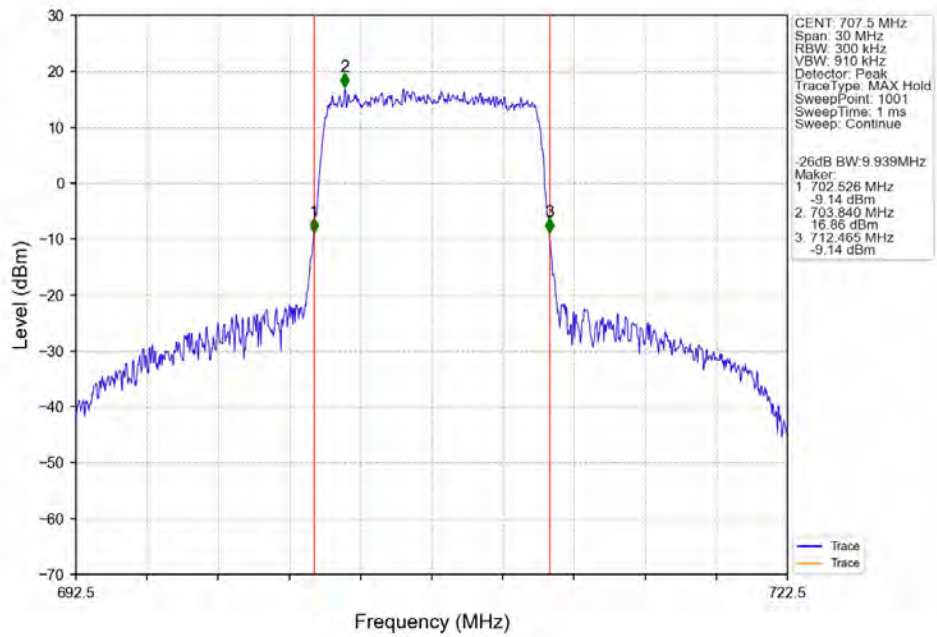
Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



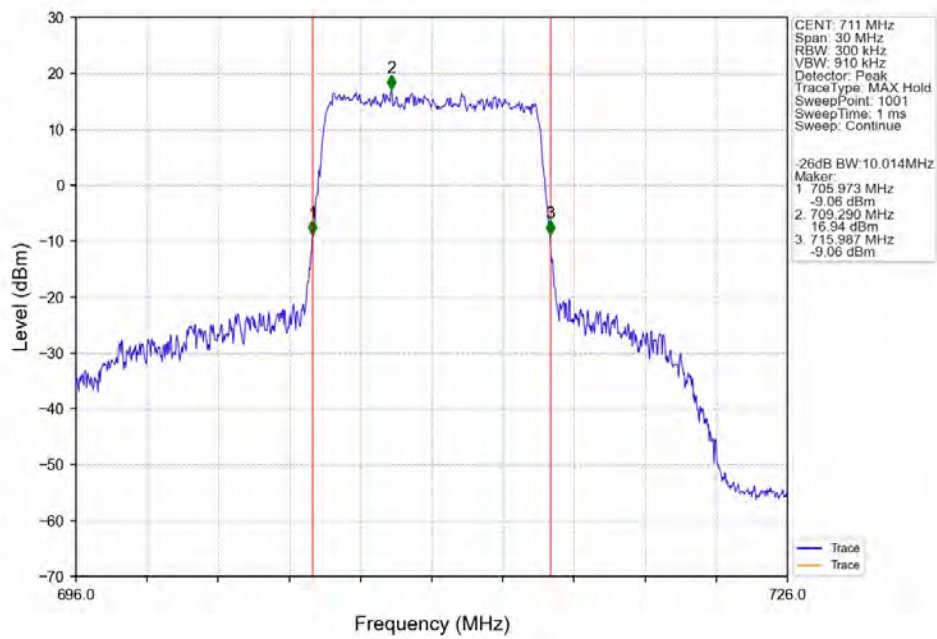
Band12_10MHz_64QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_64QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 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	4.91	<=13	Pass
	707.5	6	0	5.44	<=13	Pass
	715.3	6	0	4.51	<=13	Pass
16QAM	699.7	6	0	5.71	<=13	Pass
	707.5	6	0	6.23	<=13	Pass
	715.3	6	0	5.31	<=13	Pass
64QAM	699.7	6	0	6.22	<=13	Pass
	707.5	6	0	6.56	<=13	Pass
	715.3	6	0	5.85	<=13	Pass

4.1.2 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	5.03	<=13	Pass
	707.5	15	0	5.49	<=13	Pass
	714.5	15	0	4.71	<=13	Pass
16QAM	700.5	15	0	5.89	<=13	Pass
	707.5	15	0	6.30	<=13	Pass
	714.5	15	0	5.51	<=13	Pass
64QAM	700.5	15	0	6.28	<=13	Pass
	707.5	15	0	6.54	<=13	Pass
	714.5	15	0	5.96	<=13	Pass

4.1.3 B12_5MHz

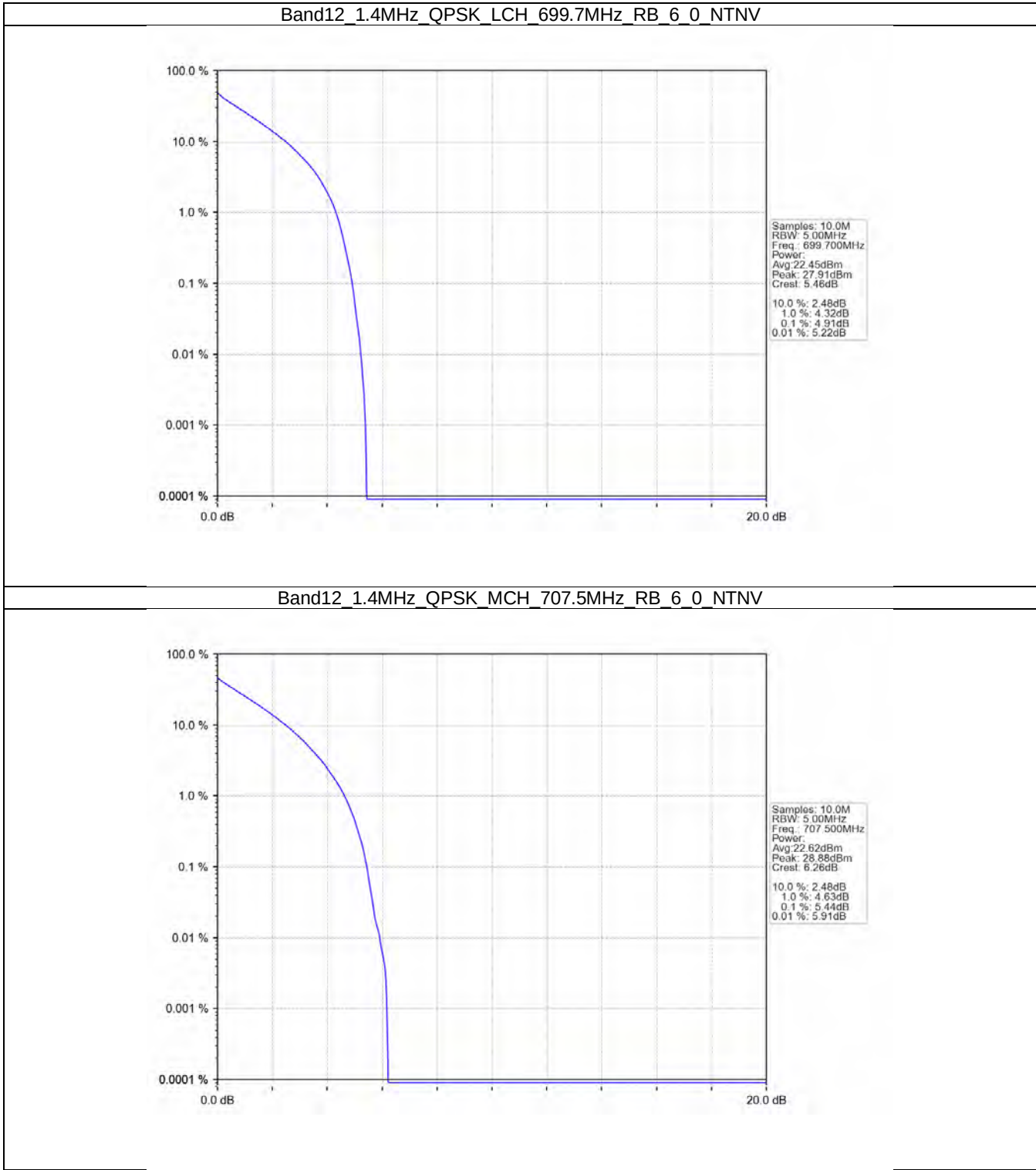
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.15	<=13	Pass
	707.5	25	0	5.49	<=13	Pass
	713.5	25	0	5.05	<=13	Pass
16QAM	701.5	25	0	5.91	<=13	Pass
	707.5	25	0	6.18	<=13	Pass
	713.5	25	0	5.72	<=13	Pass
64QAM	701.5	25	0	6.33	<=13	Pass
	707.5	25	0	6.50	<=13	Pass
	713.5	25	0	6.18	<=13	Pass

4.1.4 B12_10MHz

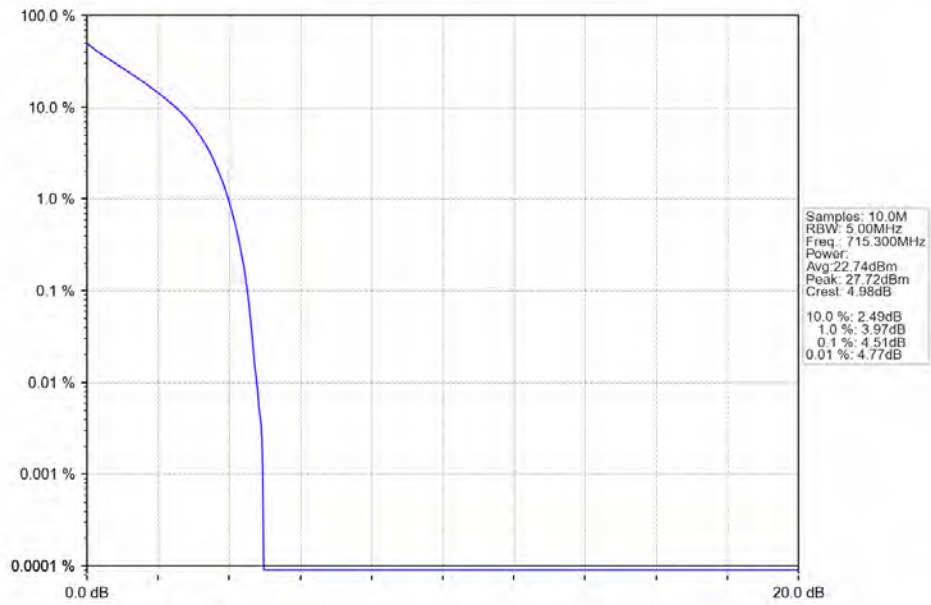
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.43	<=13	Pass
	707.5	50	0	5.34	<=13	Pass
	711	50	0	5.37	<=13	Pass
16QAM	704	50	0	6.08	<=13	Pass
	707.5	50	0	6.07	<=13	Pass
	711	50	0	6.05	<=13	Pass
64QAM	704	50	0	6.42	<=13	Pass
	707.5	50	0	6.38	<=13	Pass
	711	50	0	6.40	<=13	Pass

4.2 Test Graph

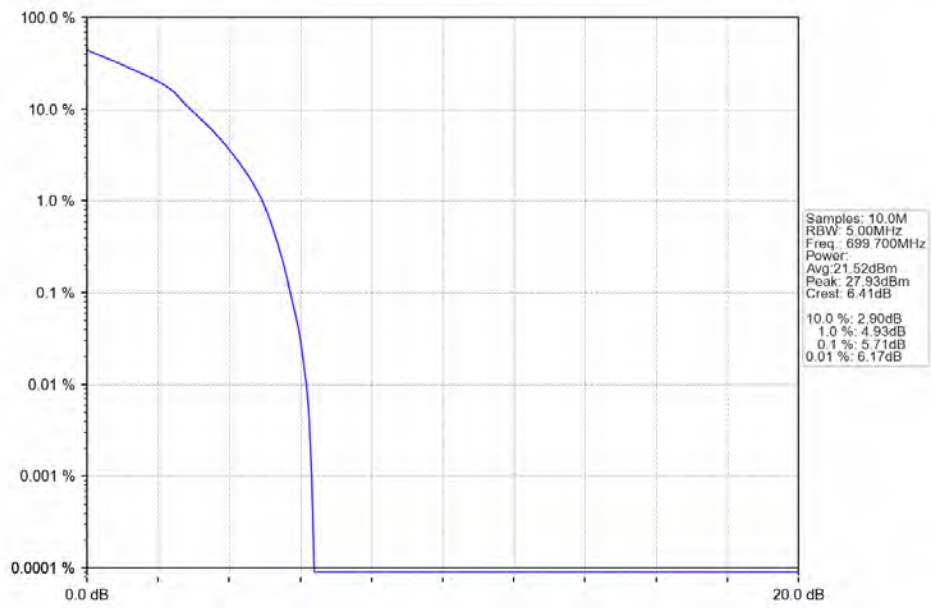
4.2.1 B12_1.4MHz



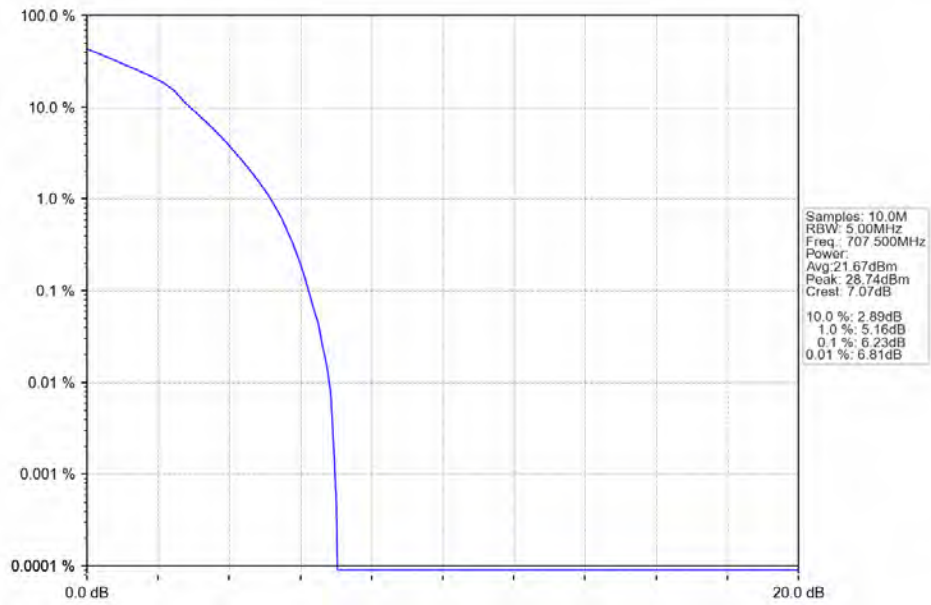
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTNV



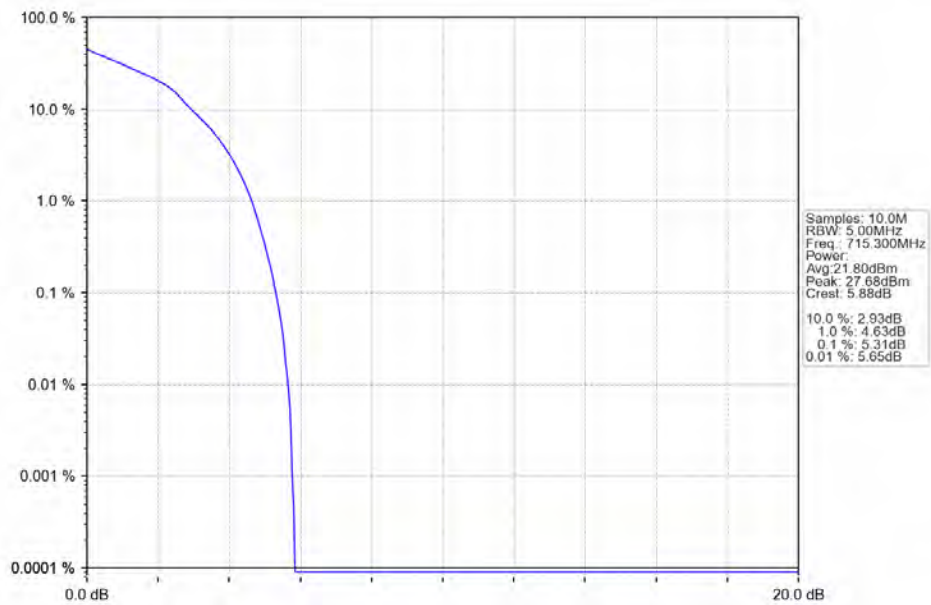
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTNV



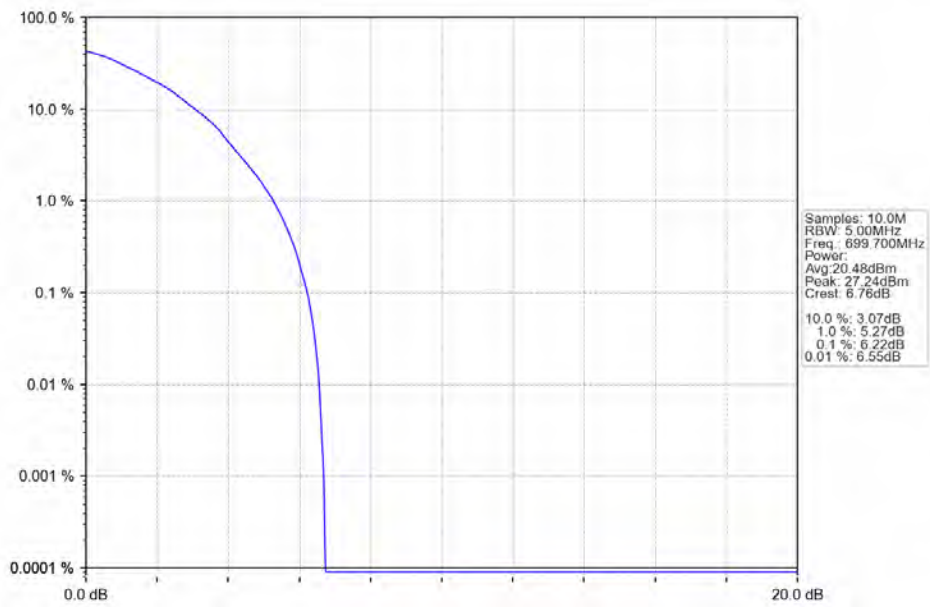
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6.0 NTNV



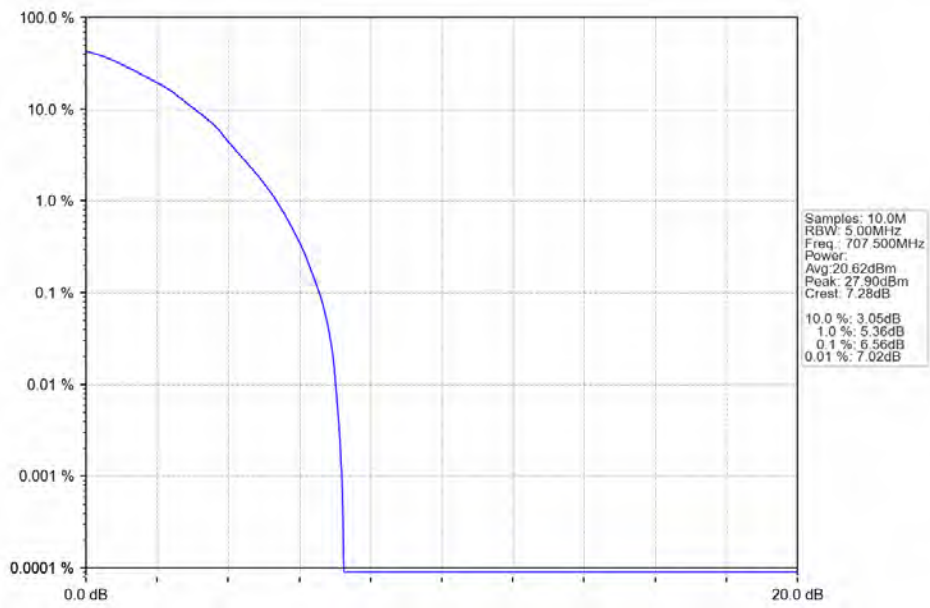
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6.0 NTNV



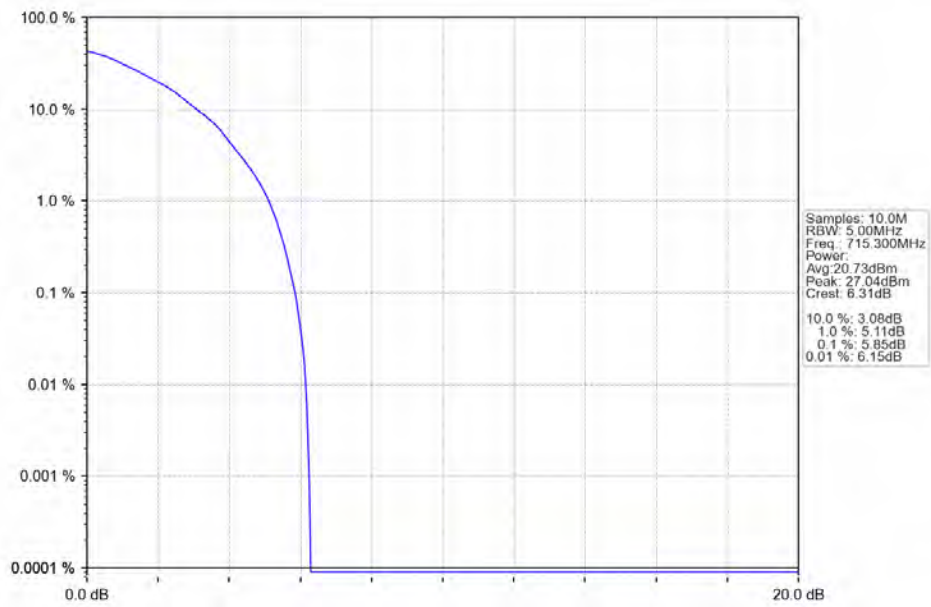
Band12 1.4MHz 64QAM LCH 699.7MHz RB 6 0 NTNV



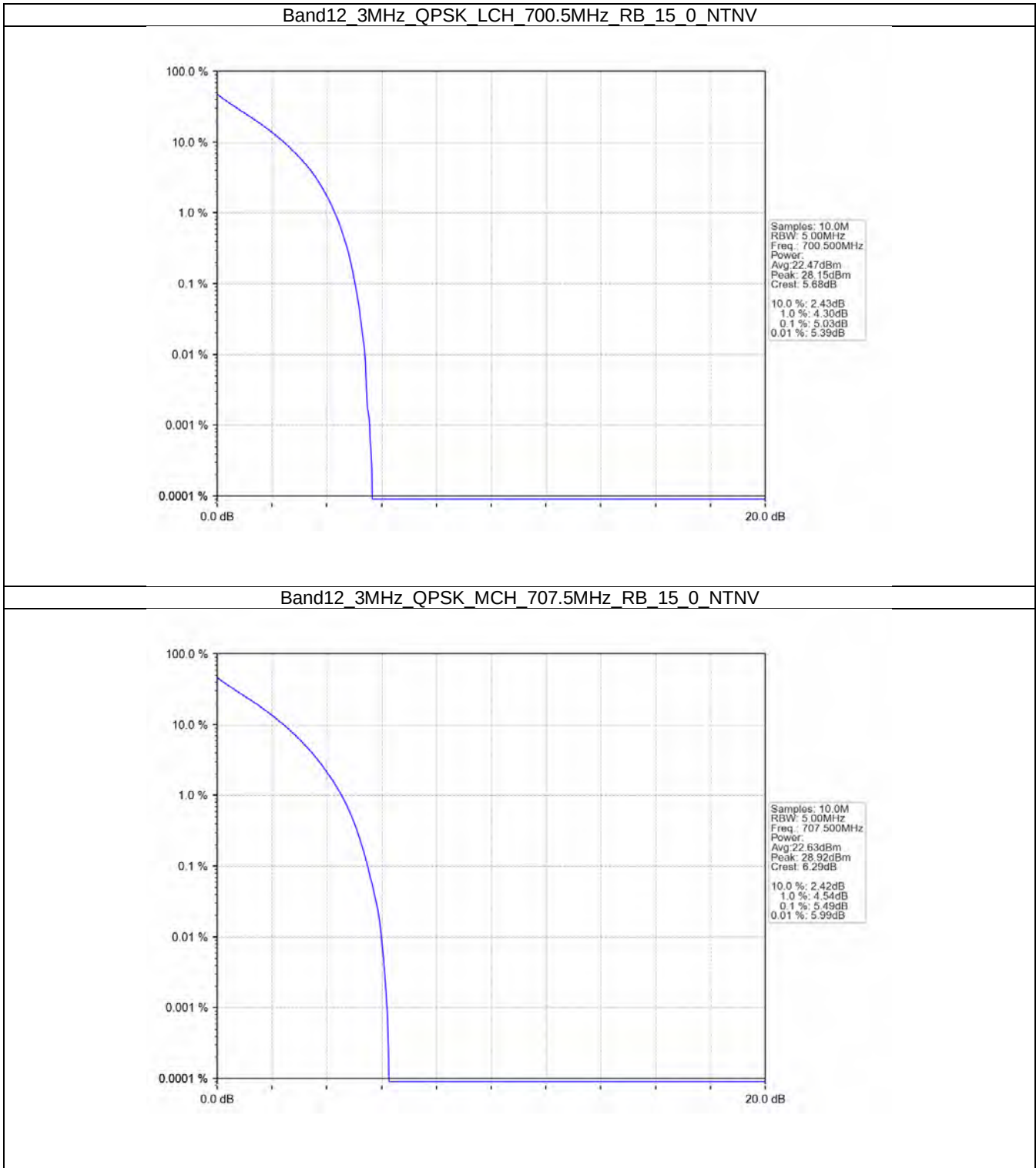
Band12 1.4MHz 64QAM MCH 707.5MHz RB 6 0 NTNV



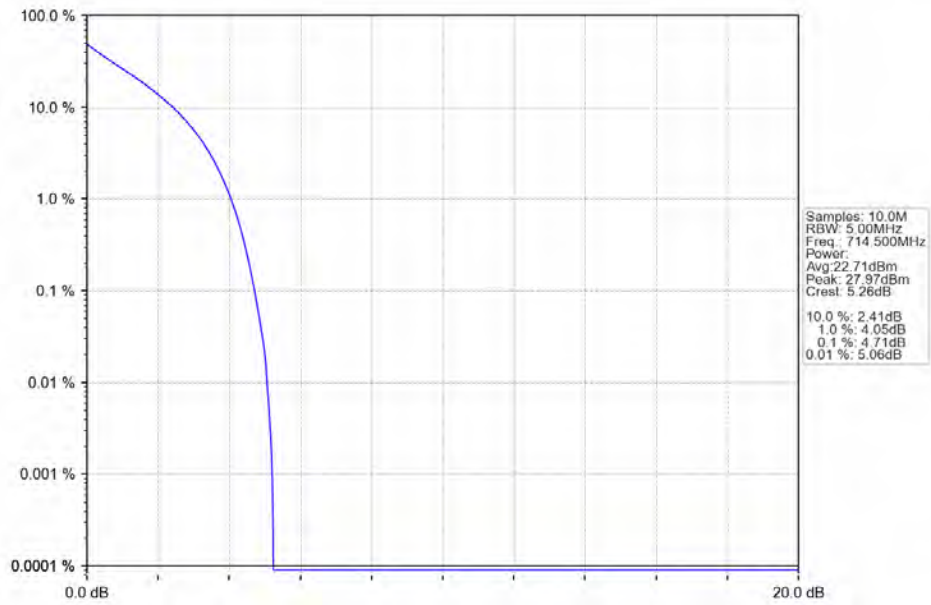
Band12 1.4MHz 64QAM HCH 715.3MHz RB 6 0 NTV



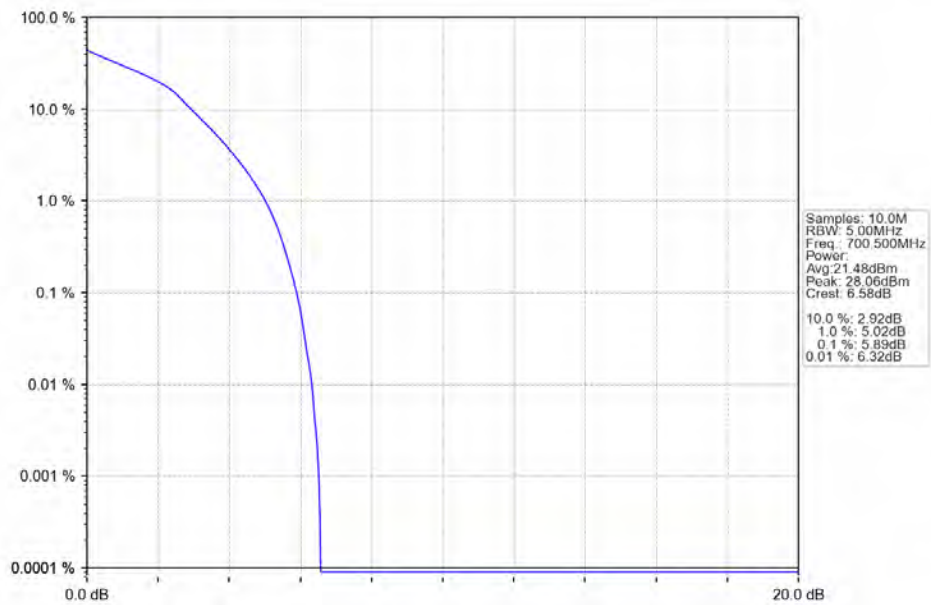
4.2.2 B12_3MHz



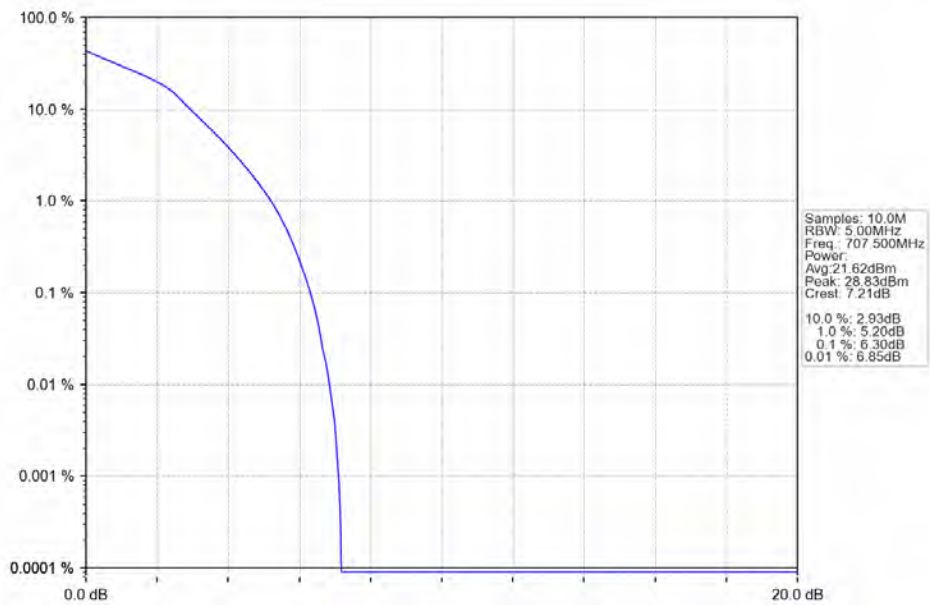
Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTNV



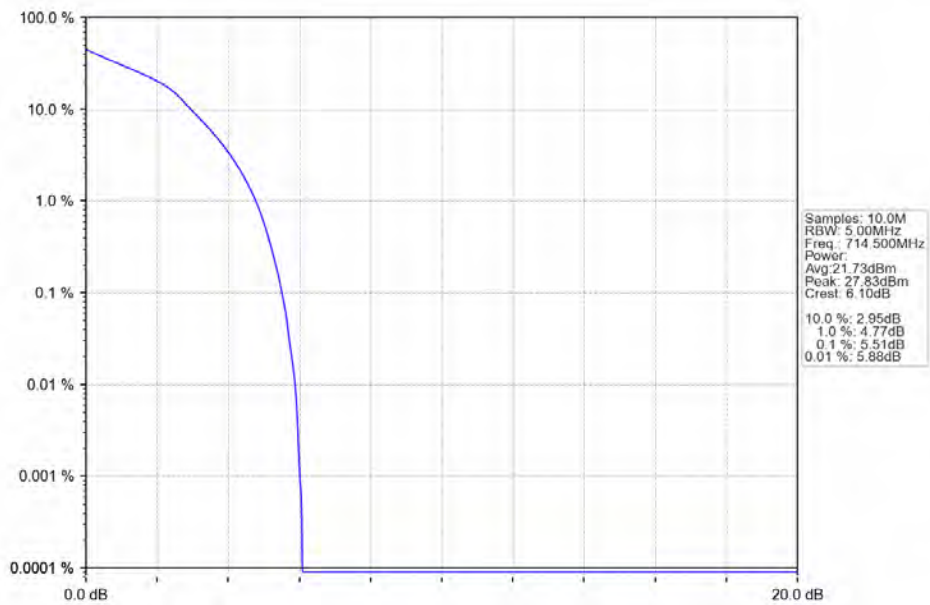
Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTNV



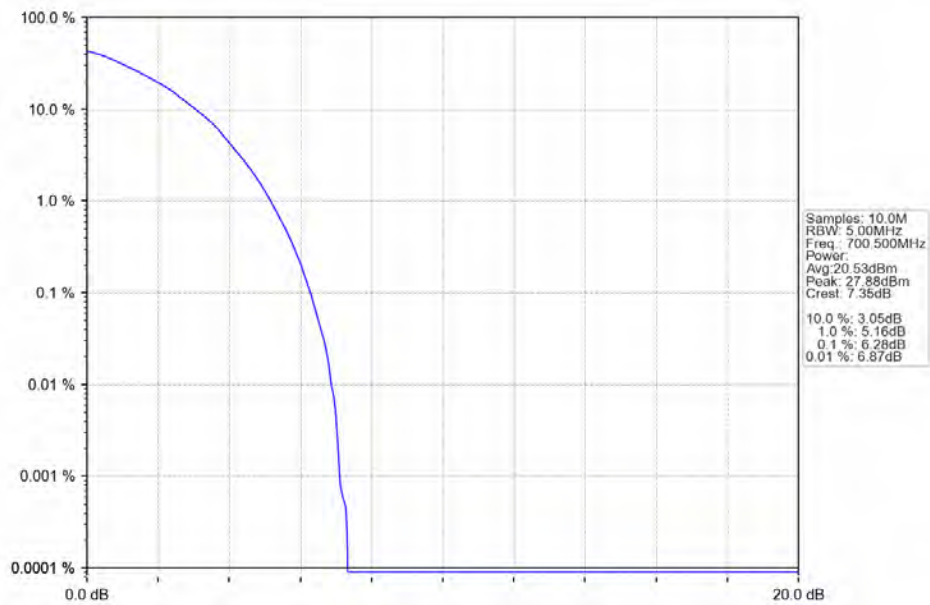
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



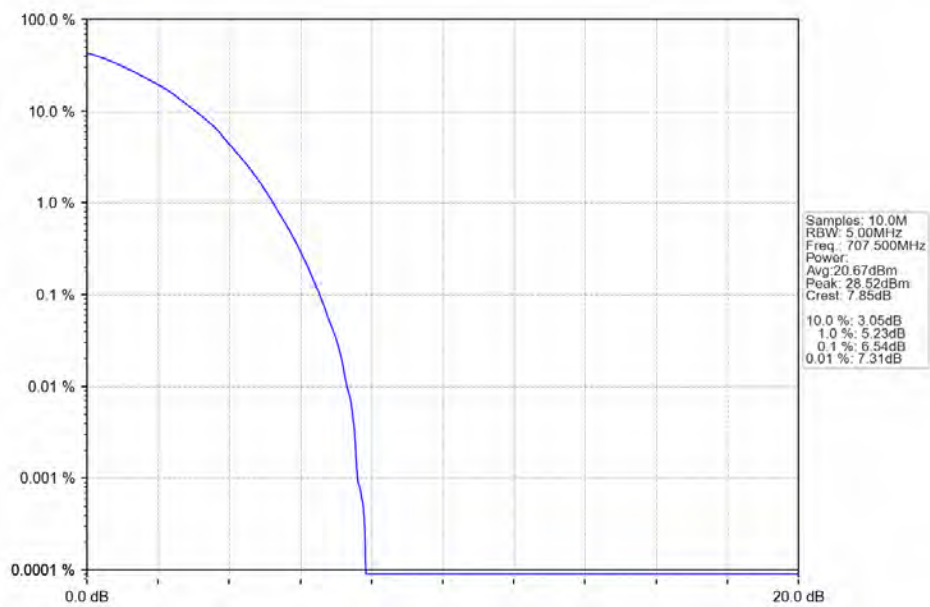
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



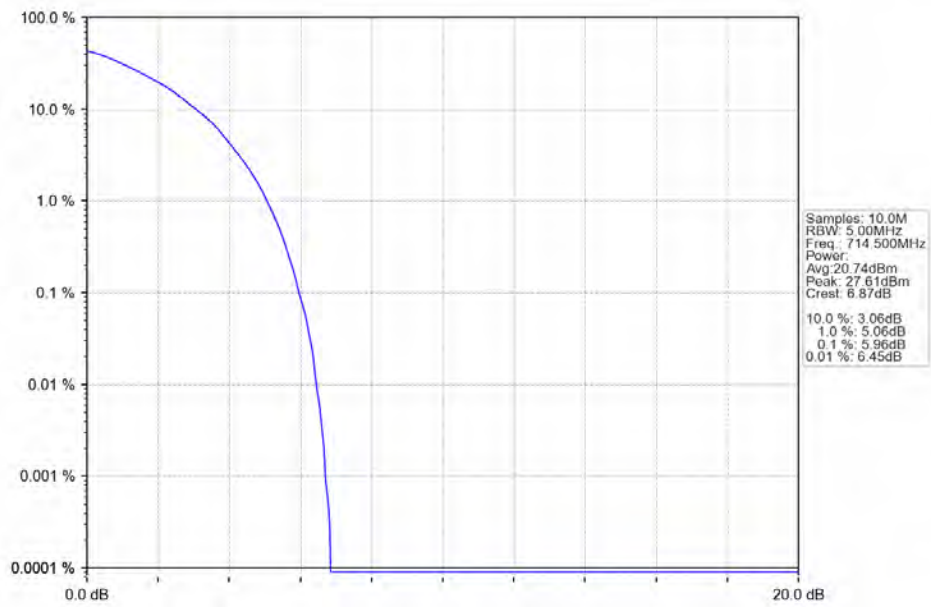
Band12 3MHz 64QAM LCH 700.5MHz RB 15 0 NTNV



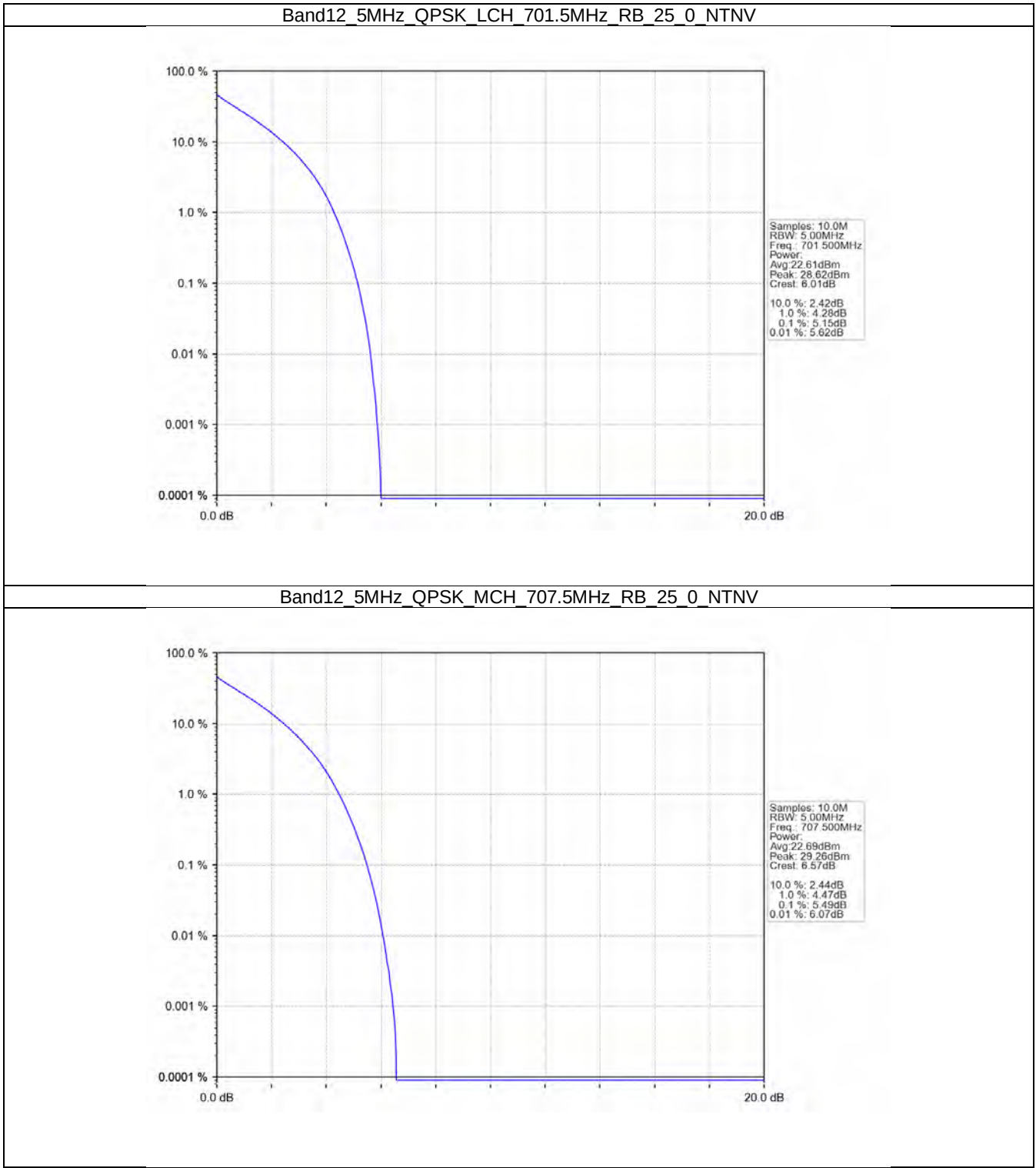
Band12 3MHz 64QAM MCH 707.5MHz RB 15 0 NTNV



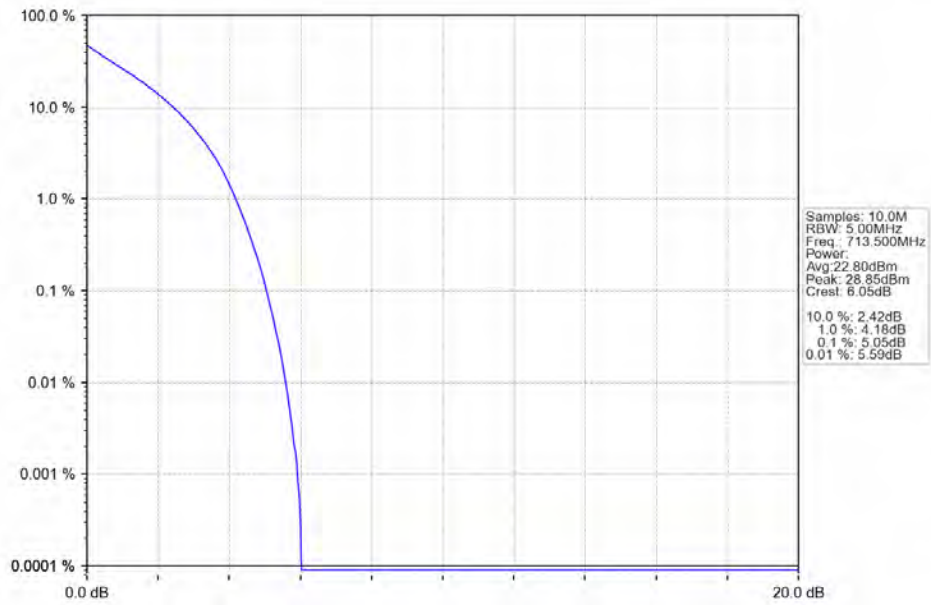
Band12 3MHz 64QAM HCH 714.5MHz RB 15 0 NTV



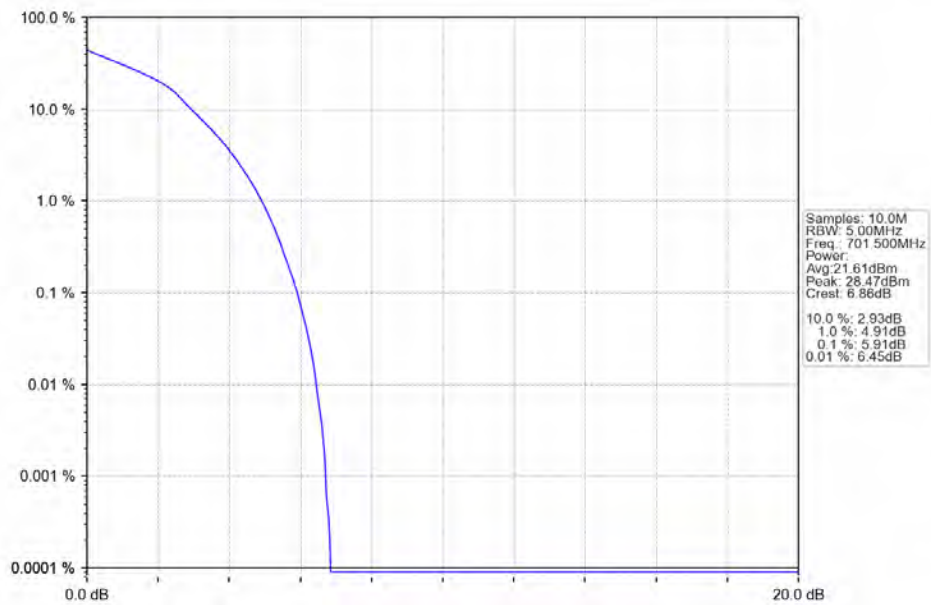
4.2.3 B12_5MHz



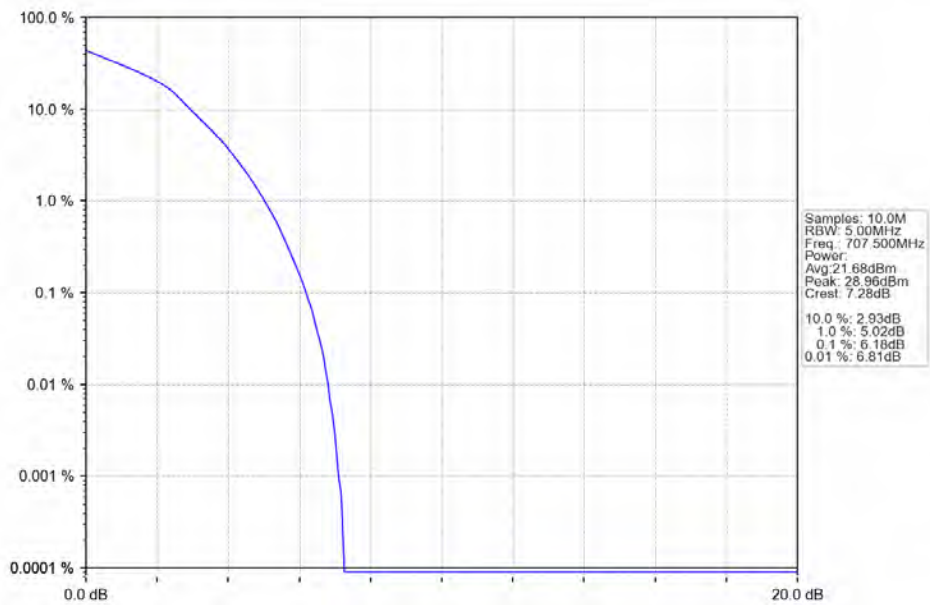
Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTNV



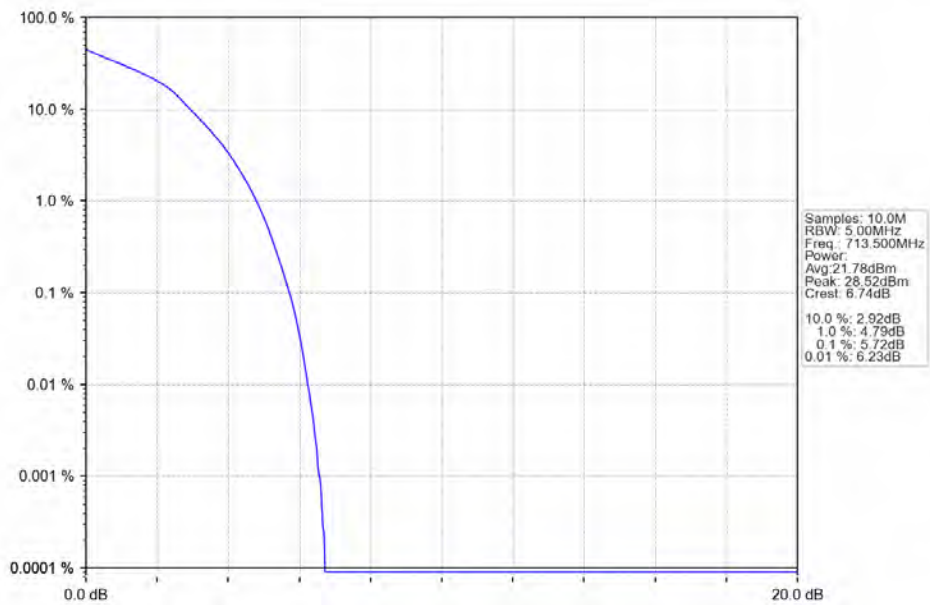
Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTNV



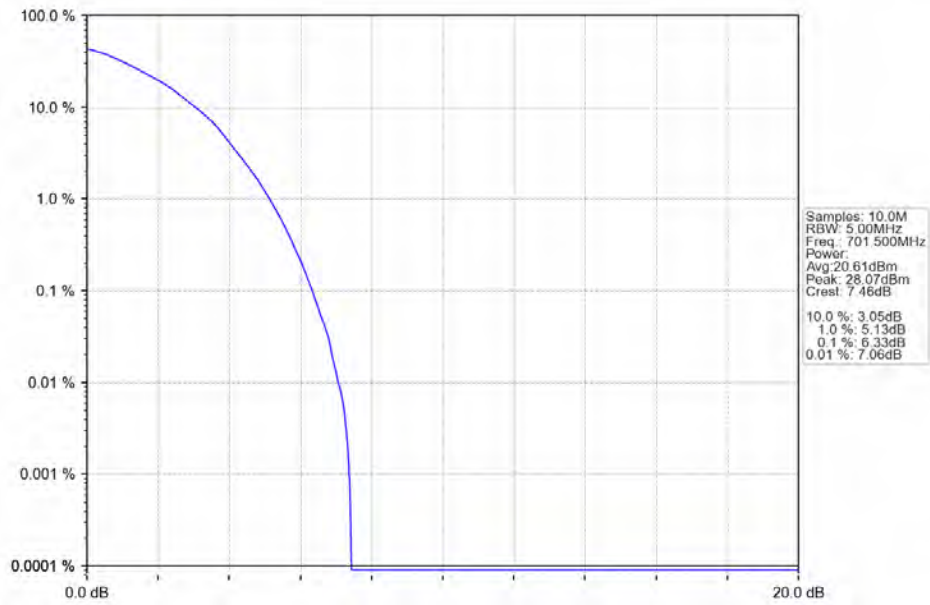
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



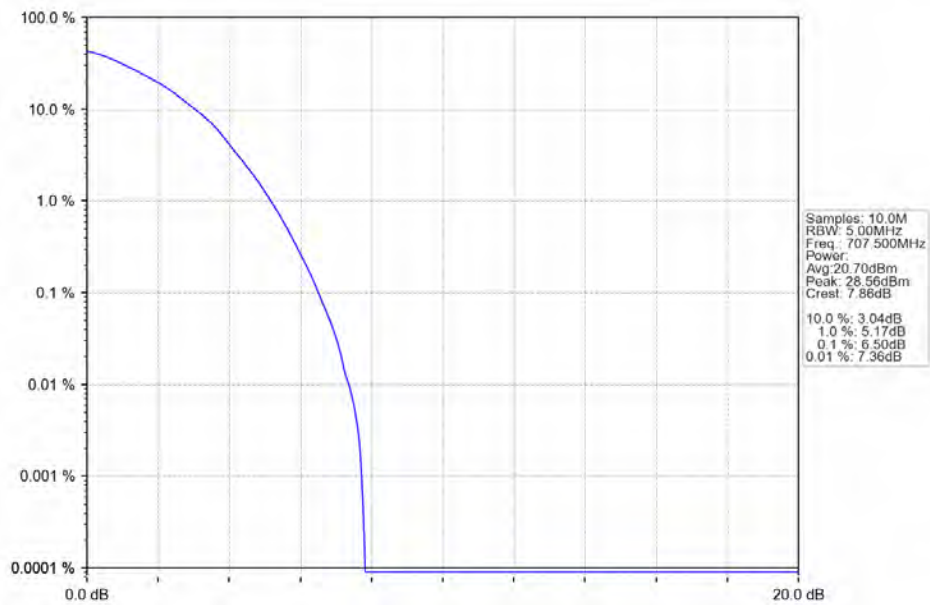
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



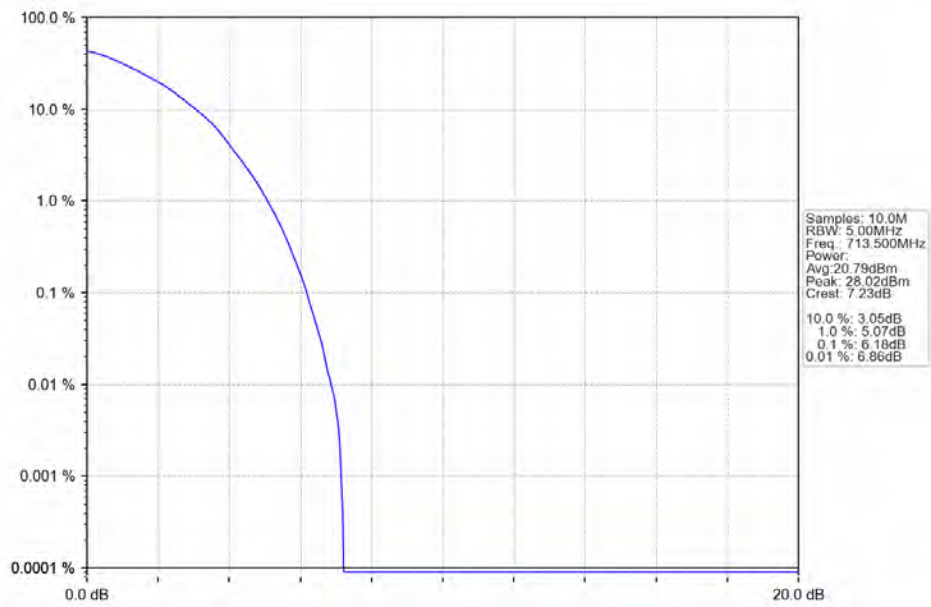
Band12 5MHz 64QAM LCH 701.5MHz RB 25 0 NTNV



Band12 5MHz 64QAM MCH 707.5MHz RB 25 0 NTNV

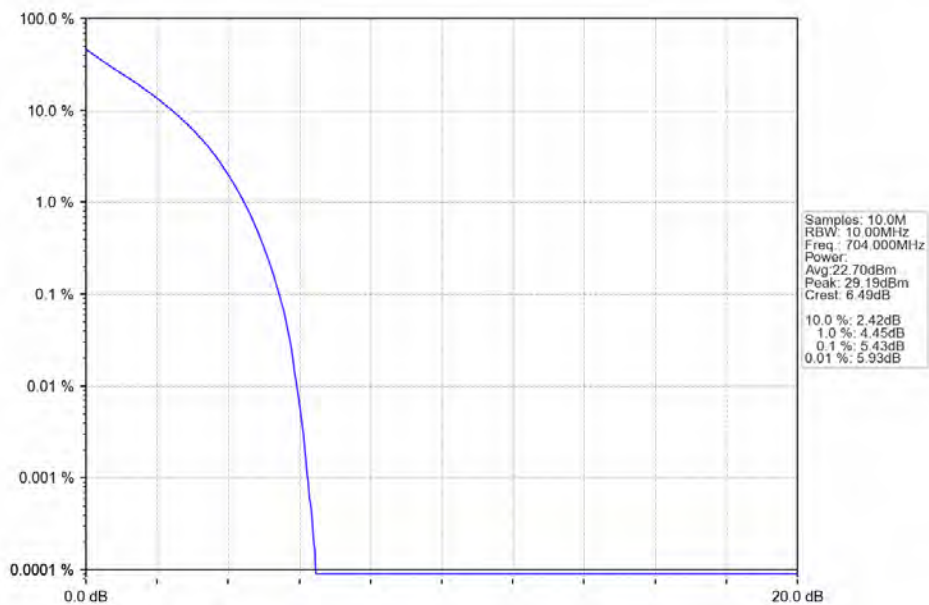


Band12 5MHz 64QAM HCH 713.5MHz RB 25 0 NTNV

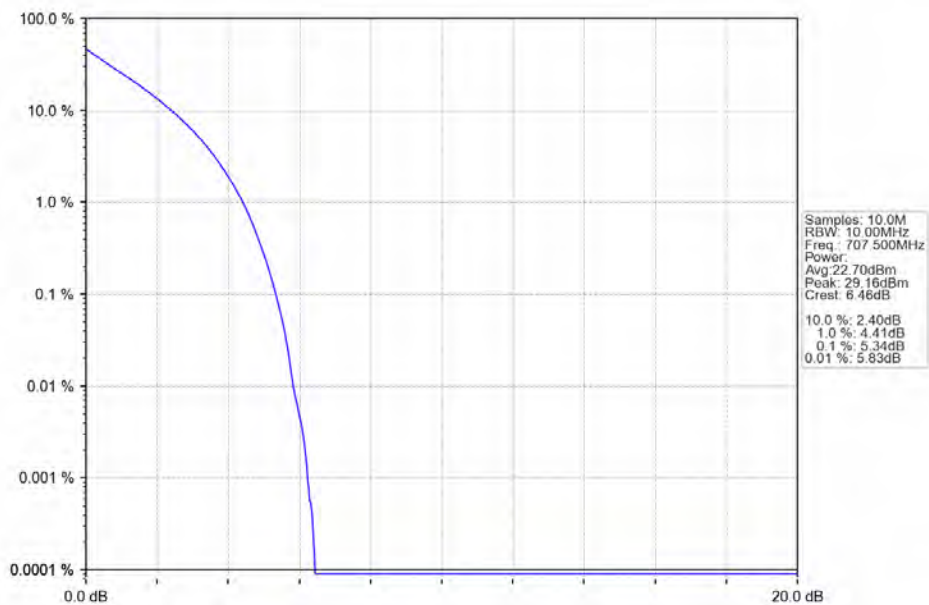


4.2.4 B12_10MHz

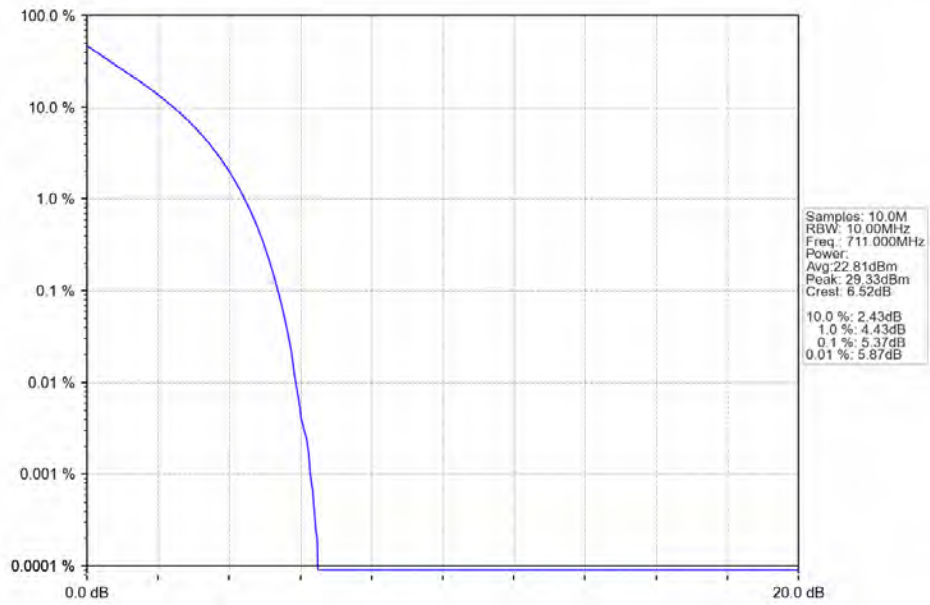
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



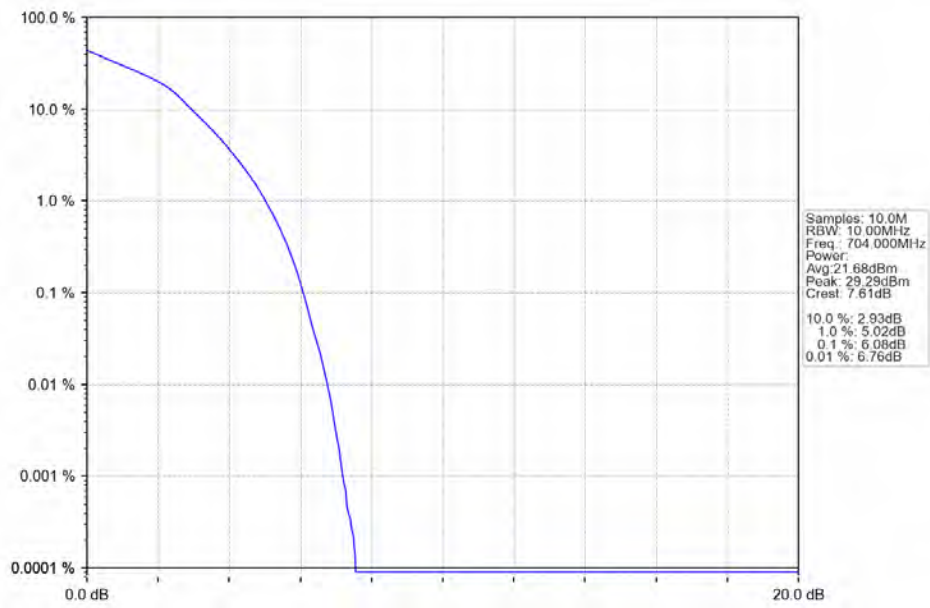
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



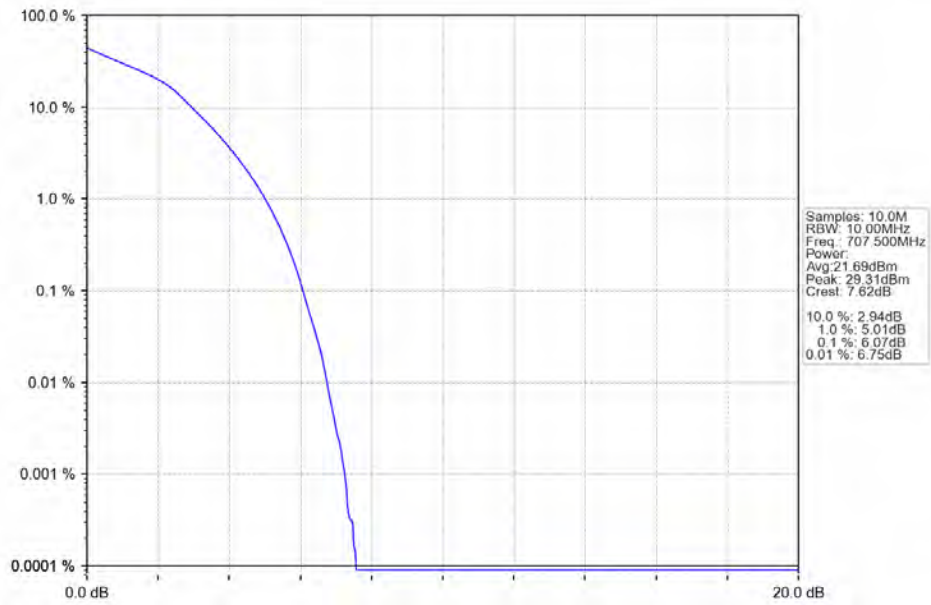
Band12 10MHz QPSK HCH 711MHz RB 50 0 NTN



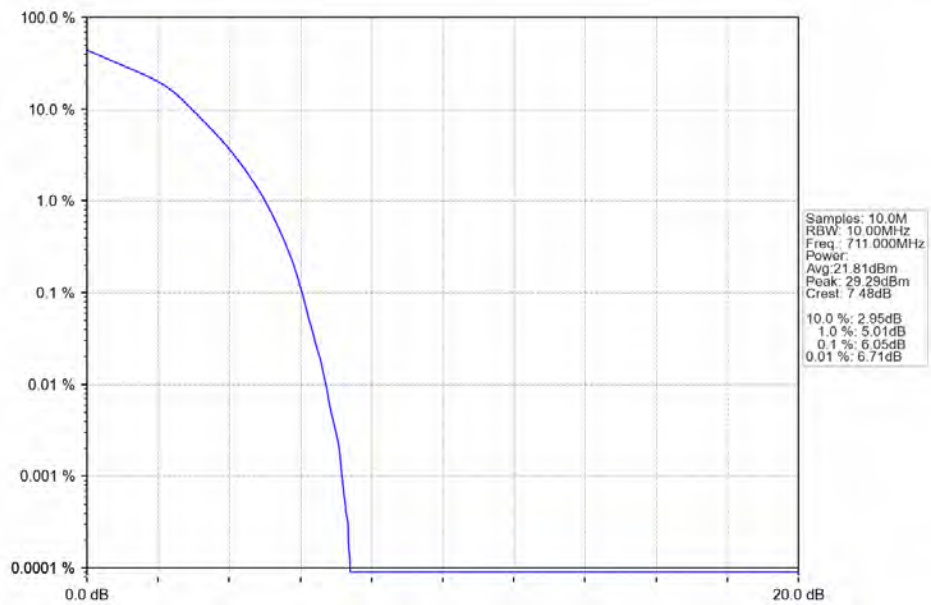
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTN



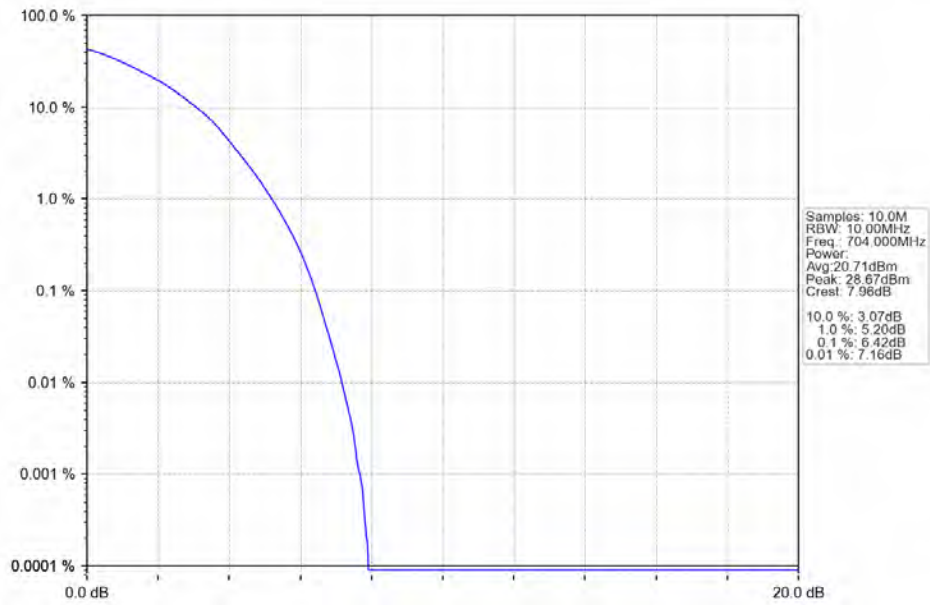
Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



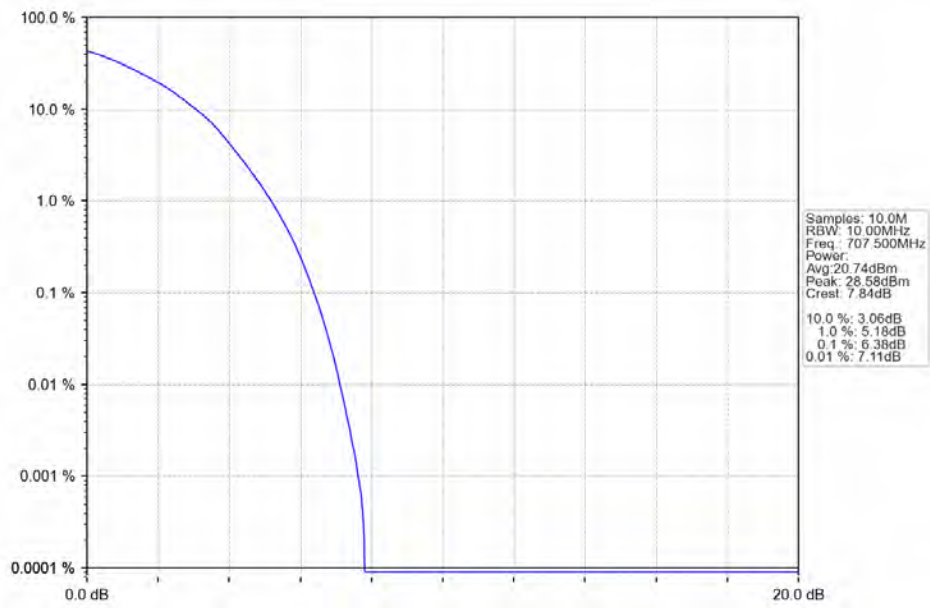
Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



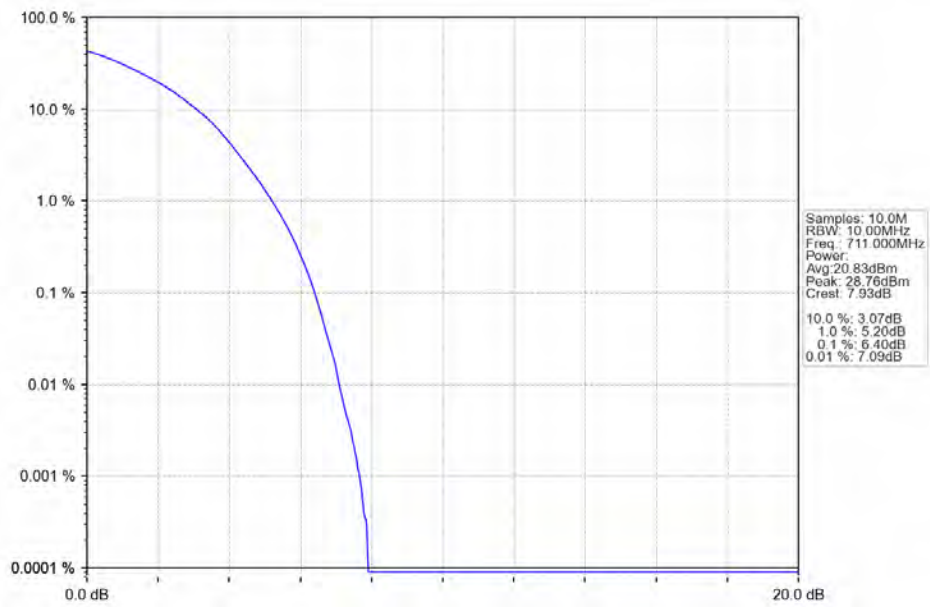
Band12_10MHz_64QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_64QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12 10MHz 64QAM HCH 711MHz RB 50 0 NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 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
64QAM	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

5.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTNV						
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
64QAM	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

5.1.3 B12_5MHz

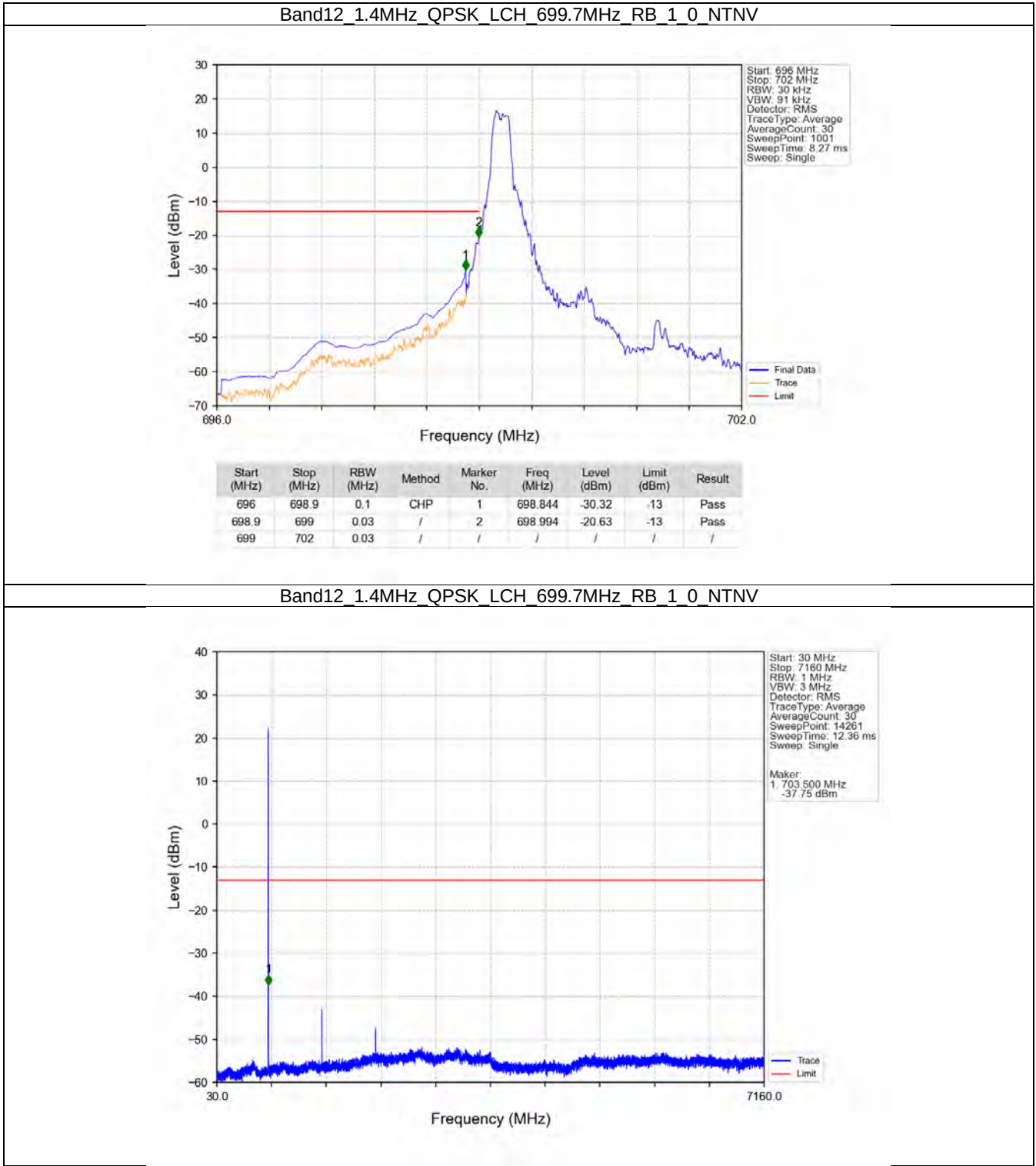
Band: 12 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test 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
64QAM	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

5.1.4 B12_10MHz

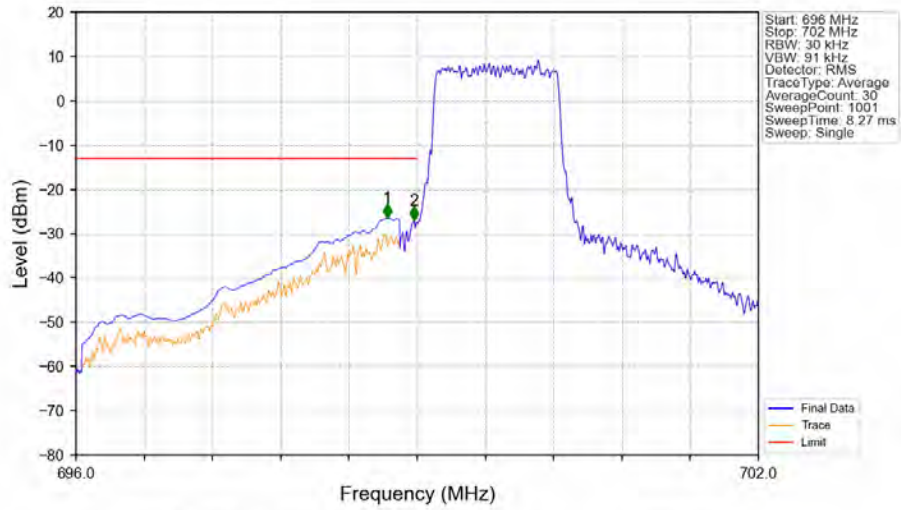
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.2 Test Graph

5.2.1 B12_1.4MHz

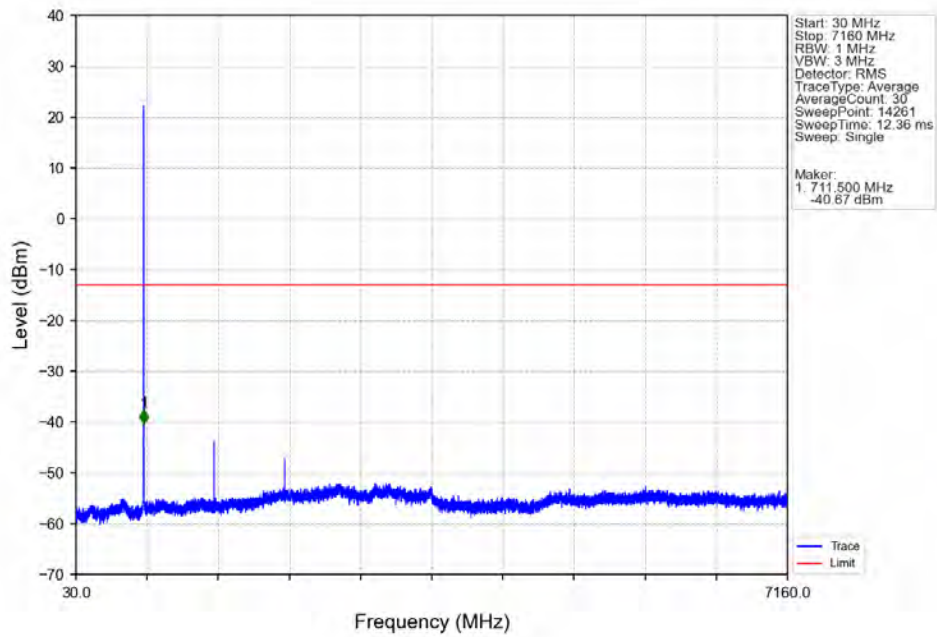


Band12 1.4MHz QPSK LCH 699.7MHz RB 6 0 NTNV

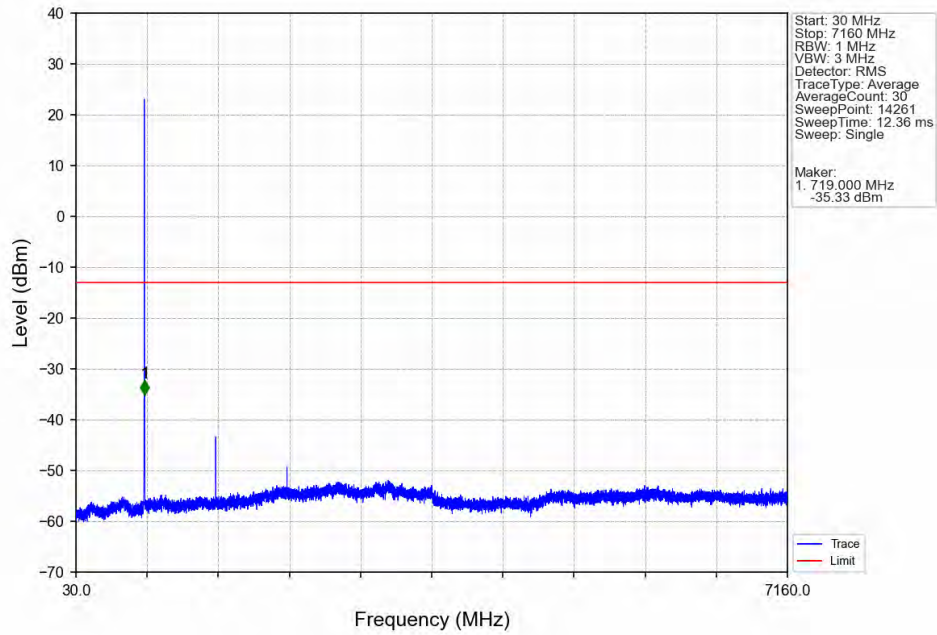


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.736	-26.47	-13	Pass
698.9	699	0.03	/	2	698.970	-26.86	-13	Pass
699	702	0.03	/	/	/	/	/	/

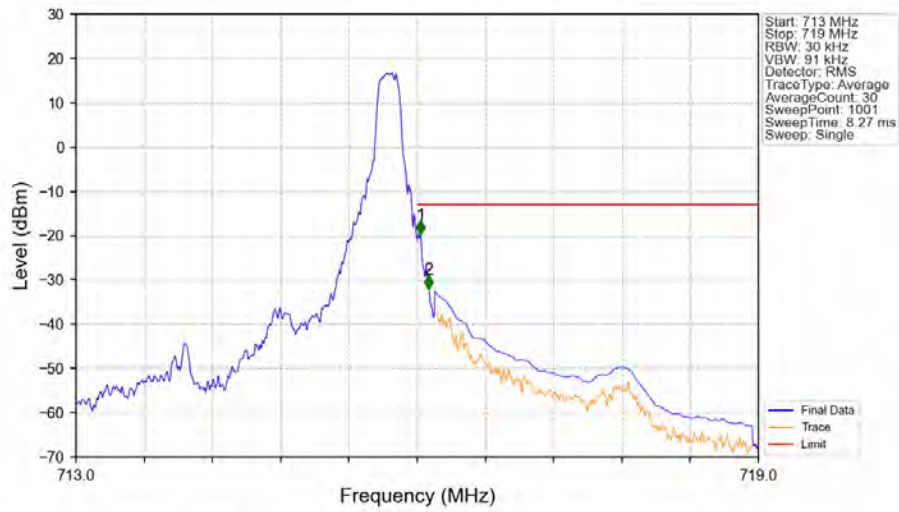
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTNV



Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTNV

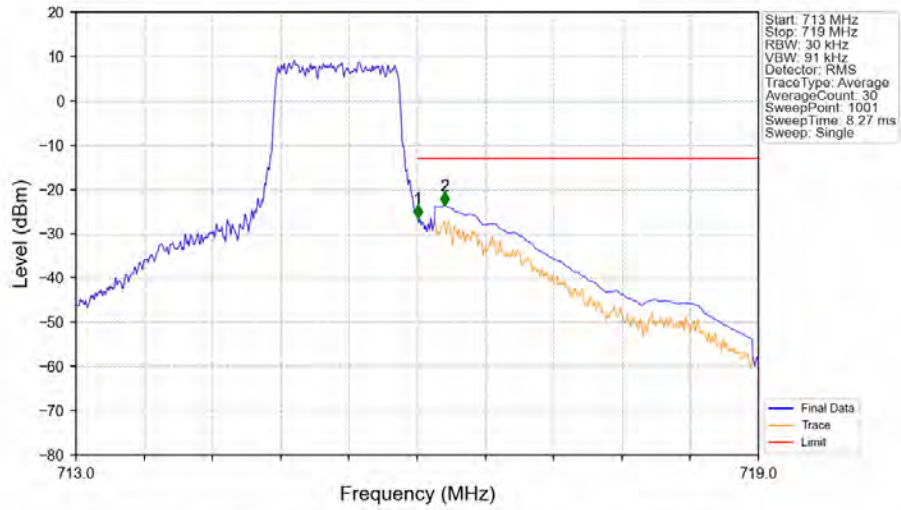


Band12 1.4MHz QPSK HCH 715.3MHz RB 1 5 NTNV



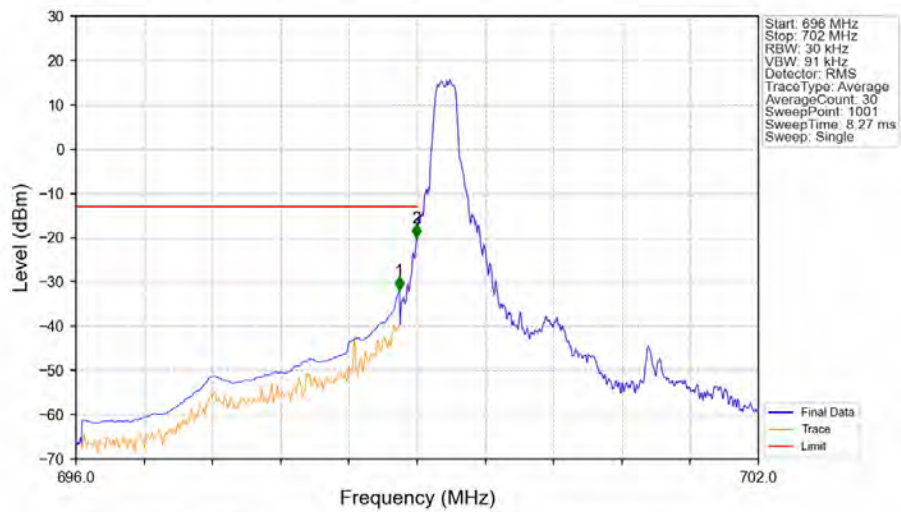
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-19.61	-13	Pass
716.1	719	0.1	CHP	2	716.102	-32.08	-13	Pass

Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTNV



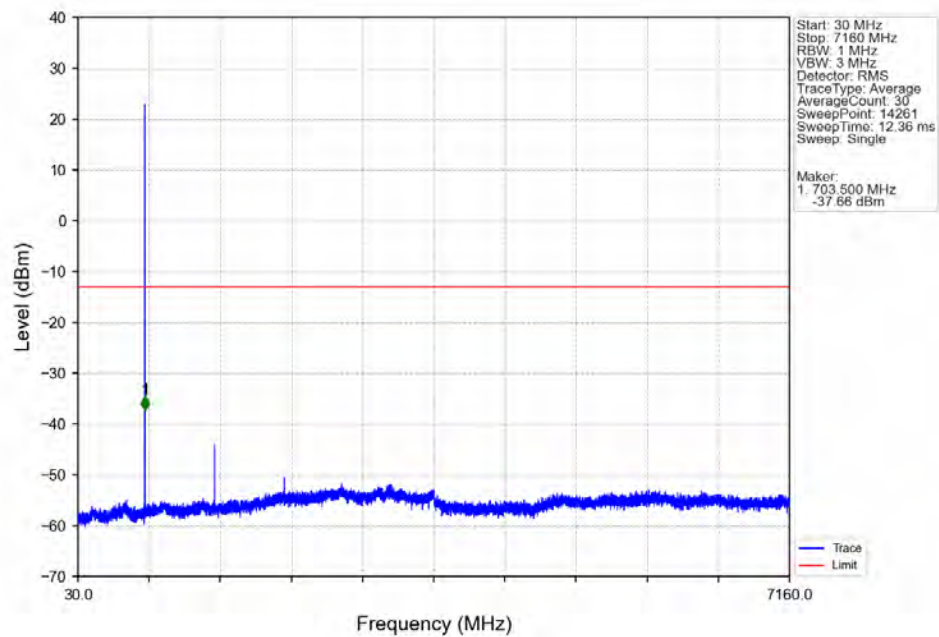
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-26.50	-13	Pass
716.1	719	0.1	CHP	2	716.240	-23.64	-13	Pass

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

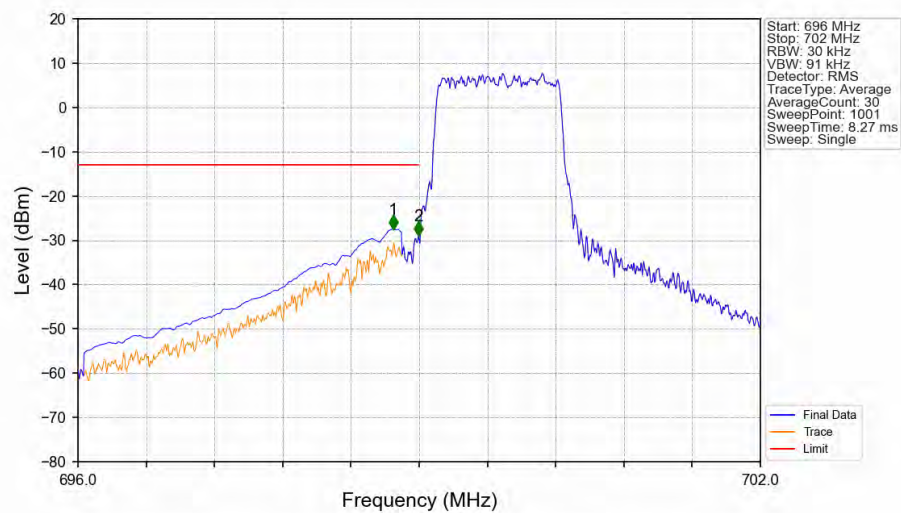


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-31.92	-13	Pass
698.9	699	0.03	/	2	698.994	-20.04	-13	Pass
699	702	0.03	/	/	/	/	/	/

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

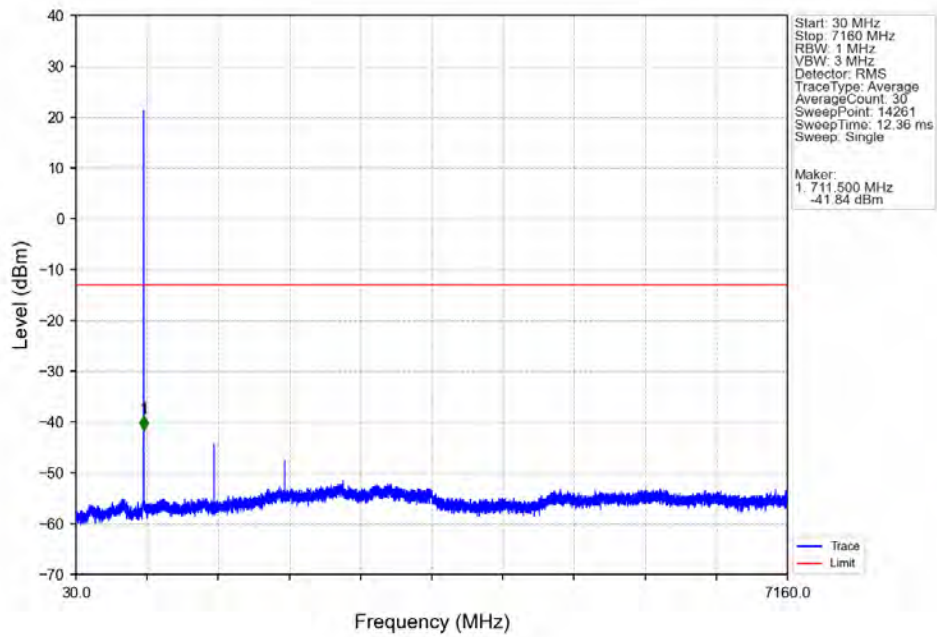


Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTV

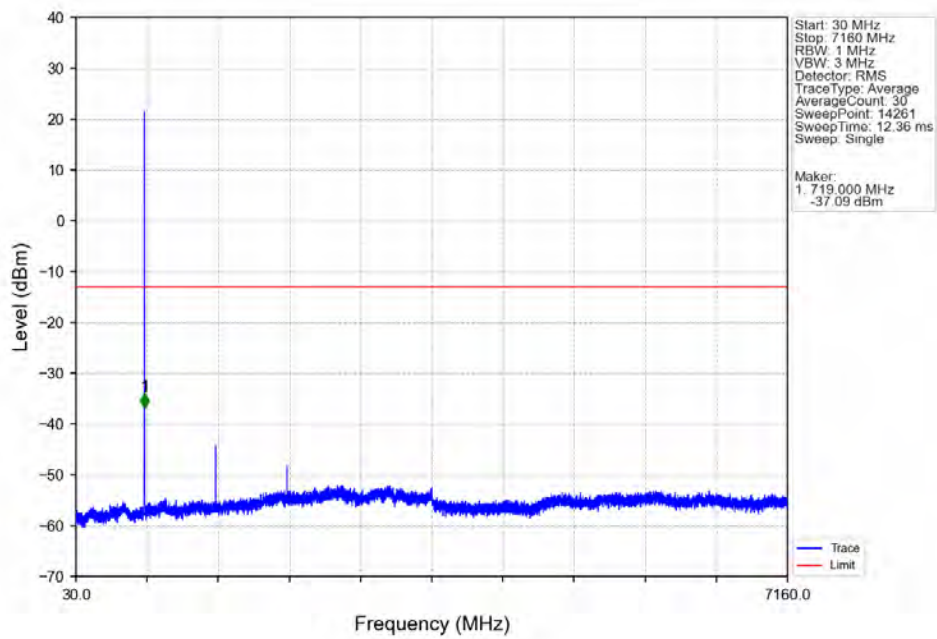


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.772	-27.45	-13	Pass
698.9	699	0.03	/	2	698.994	-28.99	-13	Pass
699	702	0.03	/	/	/	/	/	/

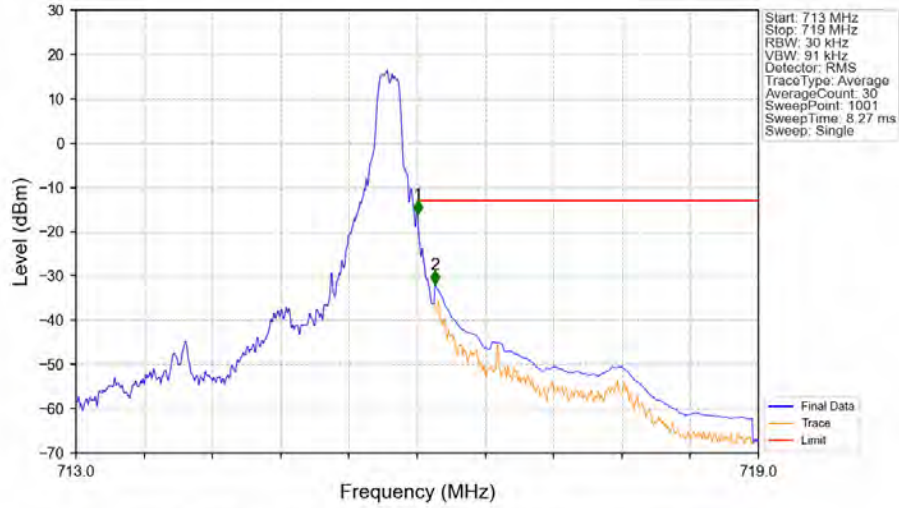
Band12 1.4MHz 16QAM MCH 707.5MHz RB 1 0 NTV



Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 0 NTV

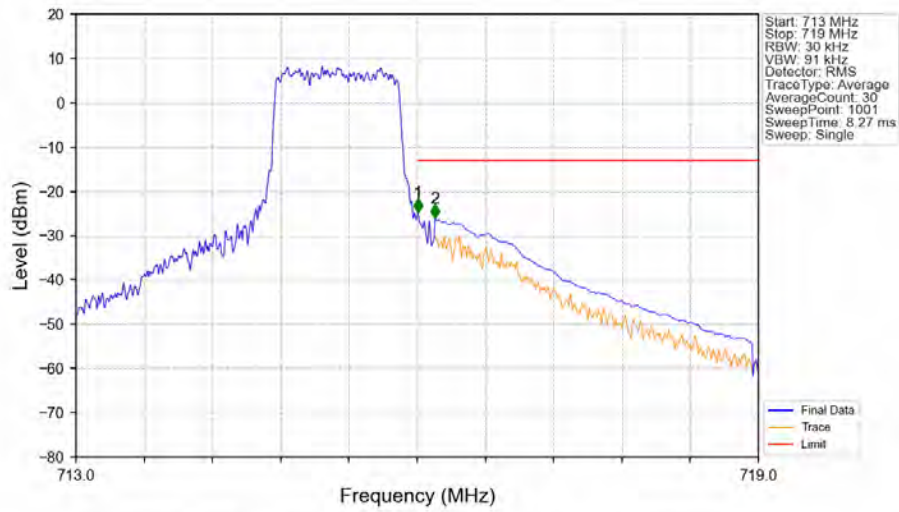


Band12 1.4MHz 16QAM HCH 715.3MHz RB 1 5 NTNV



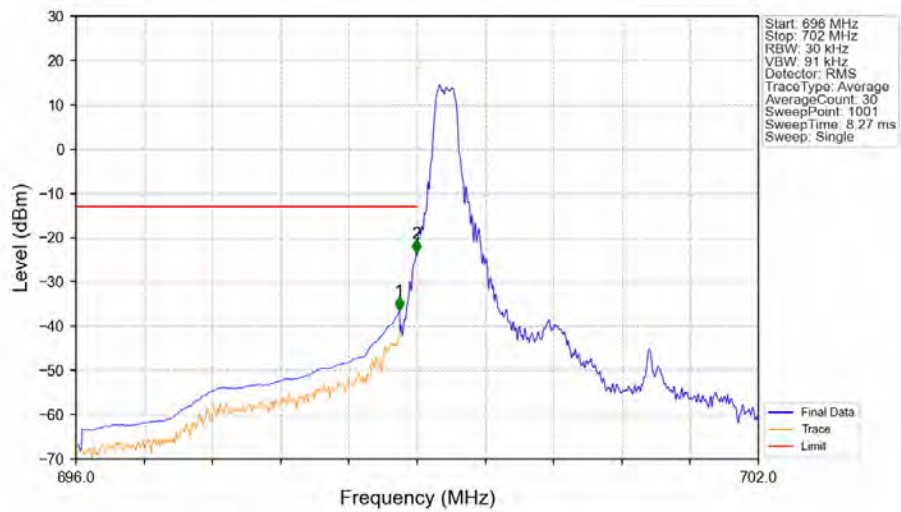
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-16.08	-13	Pass
716.1	719	0.1	CHP	2	716.156	-31.84	-13	Pass

Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



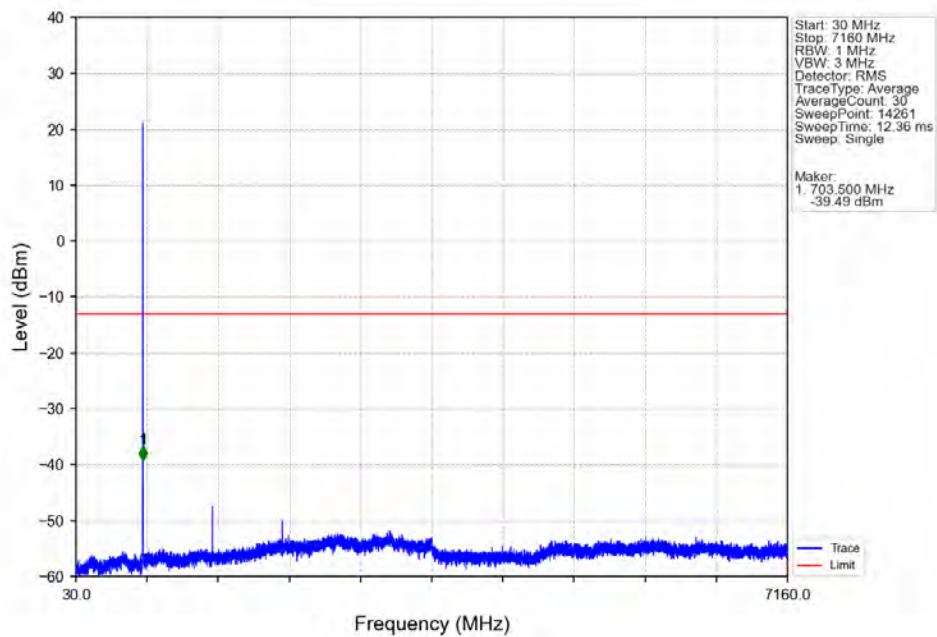
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-24.82	-13	Pass
716.1	719	0.1	CHP	2	716.156	-26.07	-13	Pass

Band12 1.4MHz 64QAM LCH 699.7MHz RB 1 0 NTV

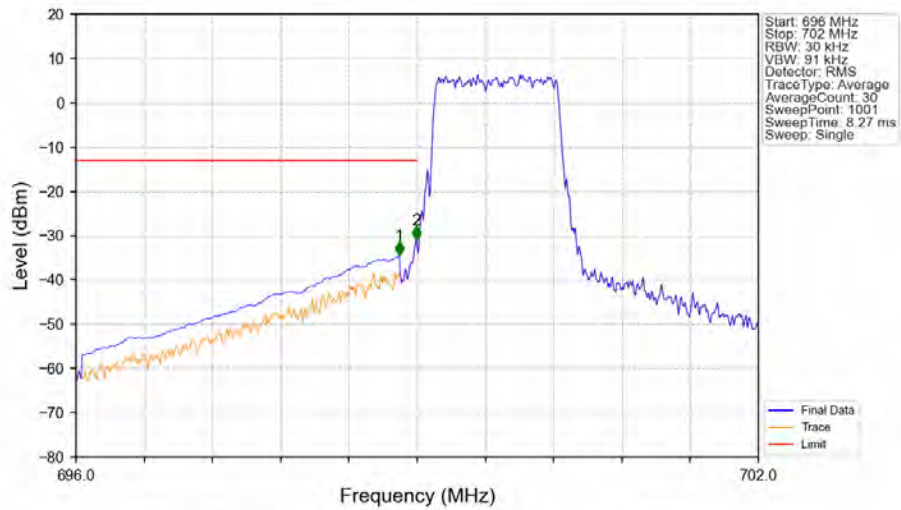


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-36.42	-13	Pass
698.9	699	0.03	/	2	698.994	-23.57	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12 1.4MHz 64QAM LCH 699.7MHz RB 1 0 NTV

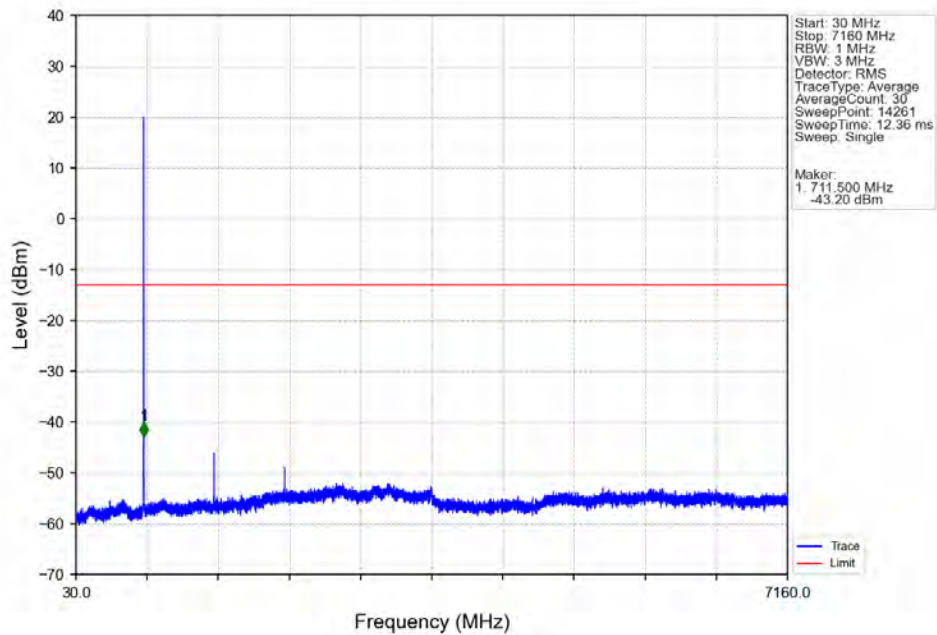


Band12 1.4MHz 64QAM LCH 699.7MHz RB 6 0 NTNV

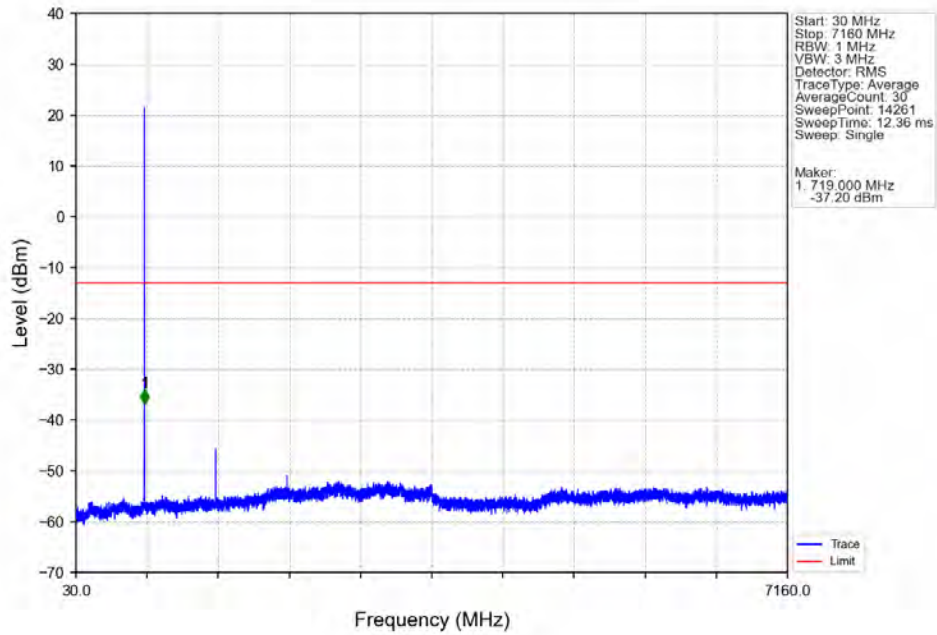


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-34.41	-13	Pass
698.9	699	0.03	/	2	698.994	-31.00	-13	Pass
699	702	0.03	/	/	/	/	/	/

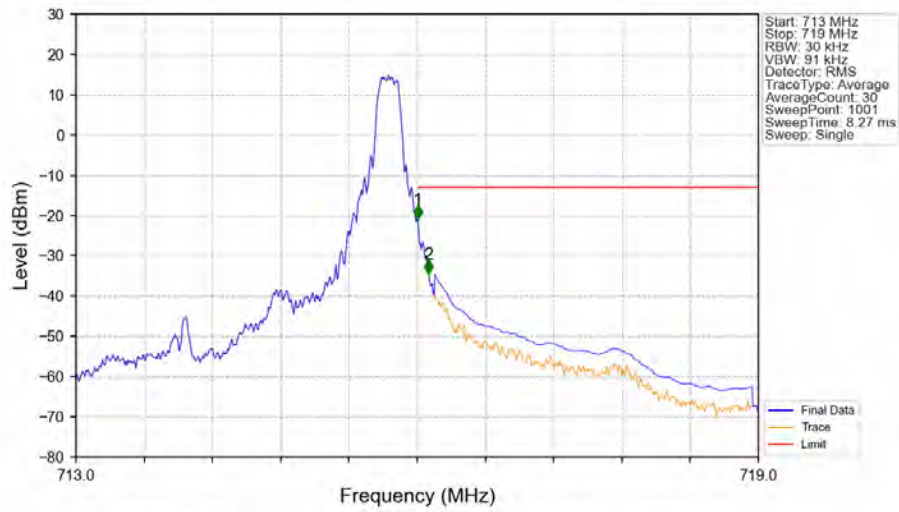
Band12 1.4MHz 64QAM MCH 707.5MHz RB 1 0 NTNV



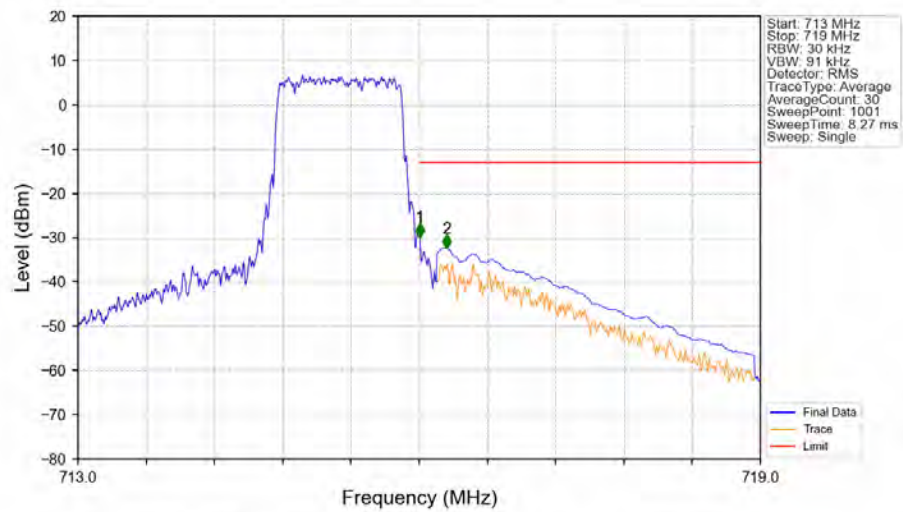
Band12 1.4MHz 64QAM HCH 715.3MHz RB 1 0 NTNV



Band12 1.4MHz 64QAM HCH 715.3MHz RB 1 5 NTNV

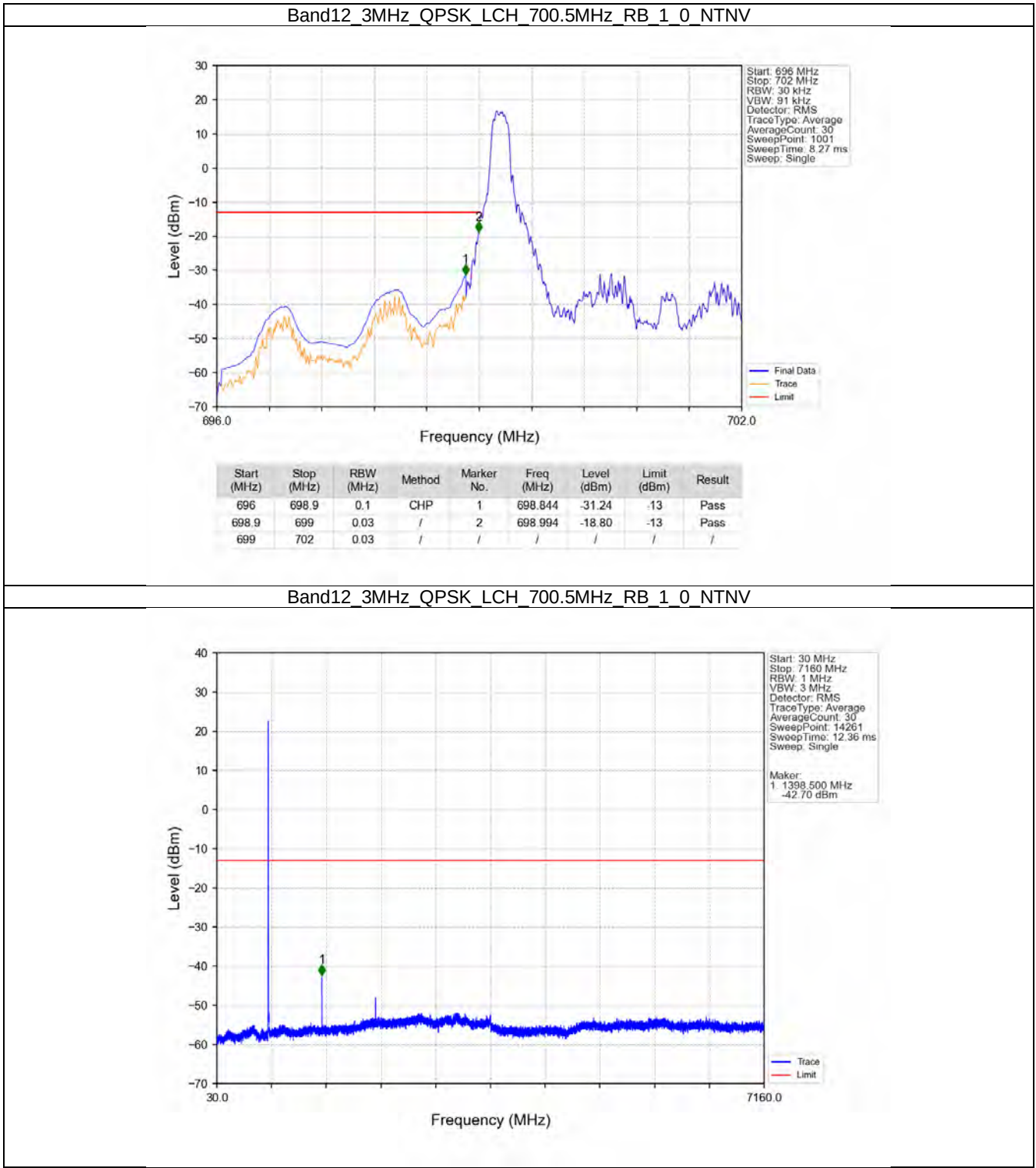


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-20.75	-13	Pass
716.1	719	0.1	CHP	2	716.102	-34.52	-13	Pass

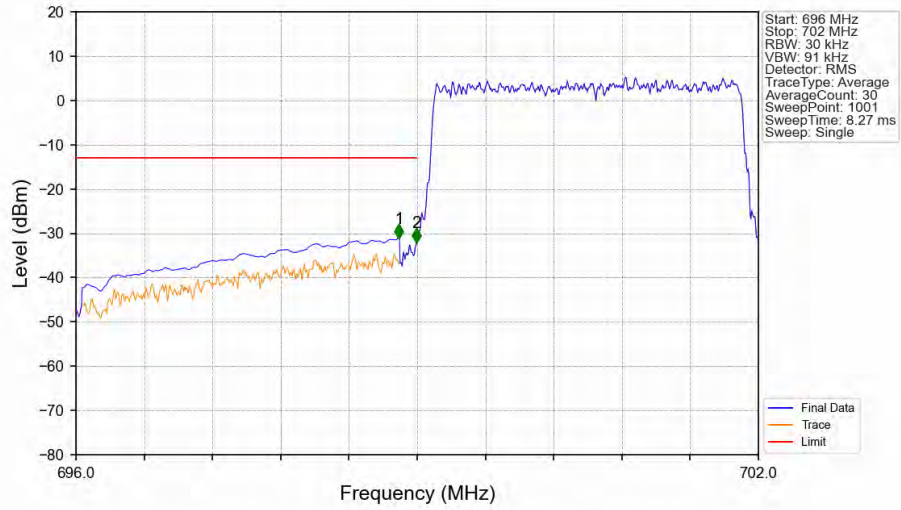


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-29.80	-13	Pass
716.1	719	0.1	CHP	2	716.240	-32.32	-13	Pass

5.2.2 B12_3MHz

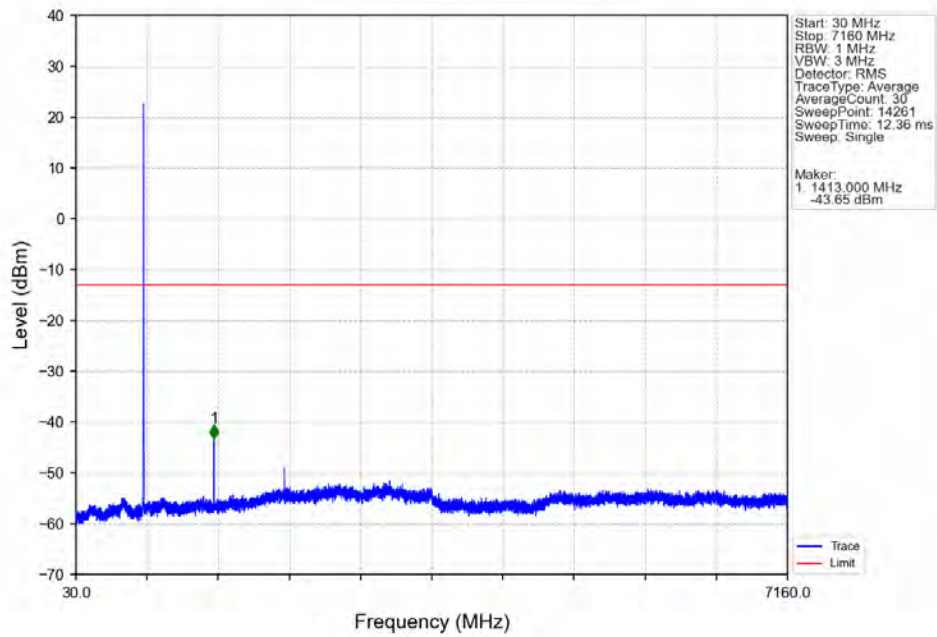


Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTN

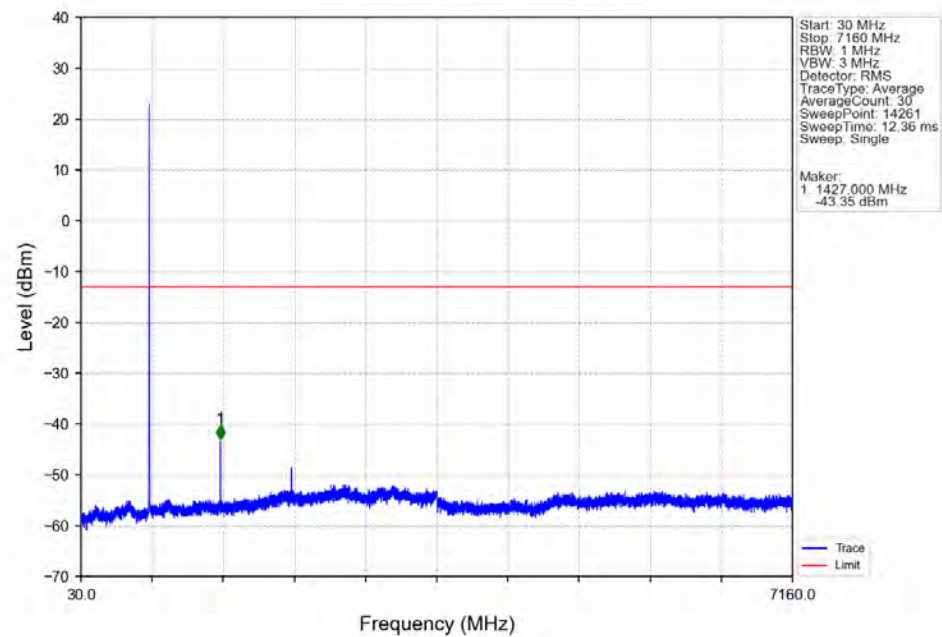


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.838	-31.08	-13	Pass
698.9	699	0.03	/	2	698.994	-32.11	-13	Pass
699	702	0.03	/	/	/	/	/	/

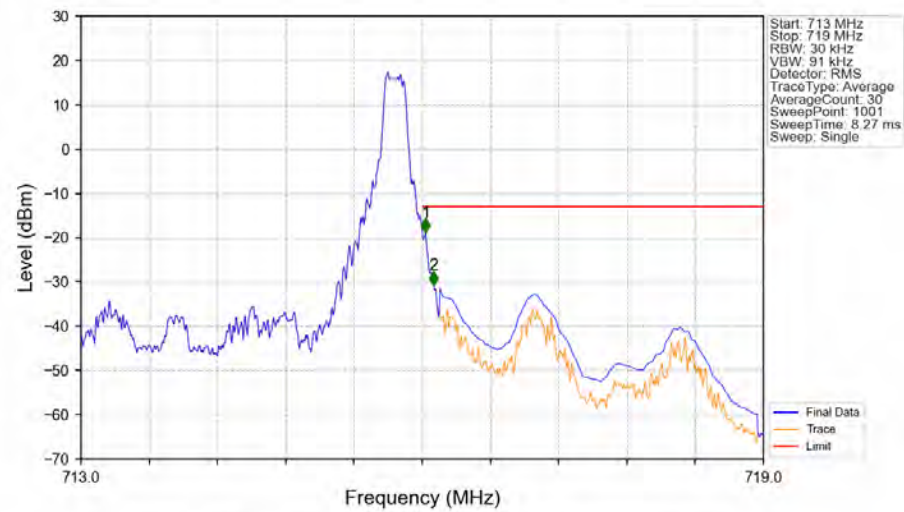
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTN



Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTN

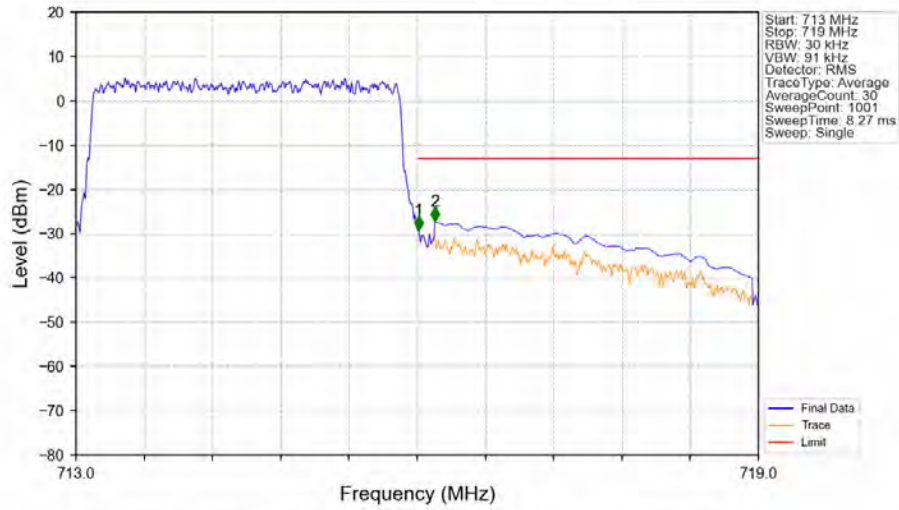


Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_14_NTN



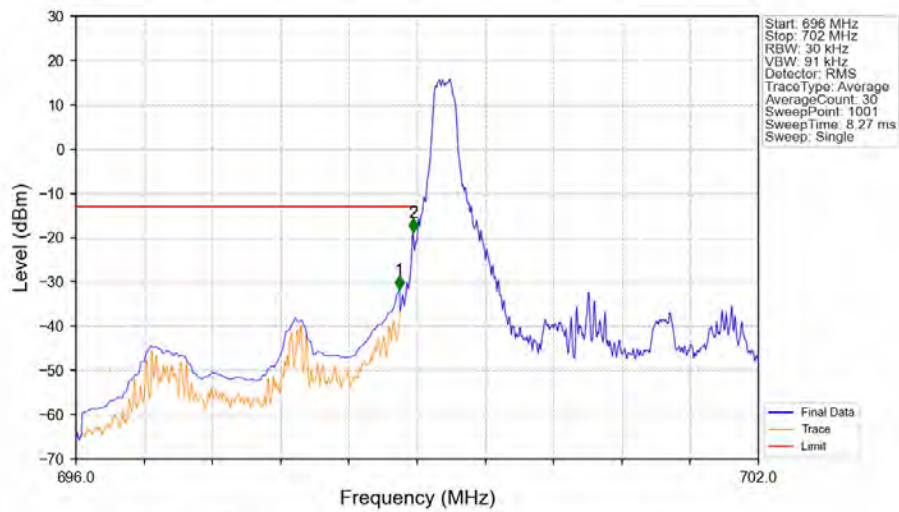
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-18.69	-13	Pass
716.1	719	0.1	CHP	2	716.102	-30.70	-13	Pass

Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



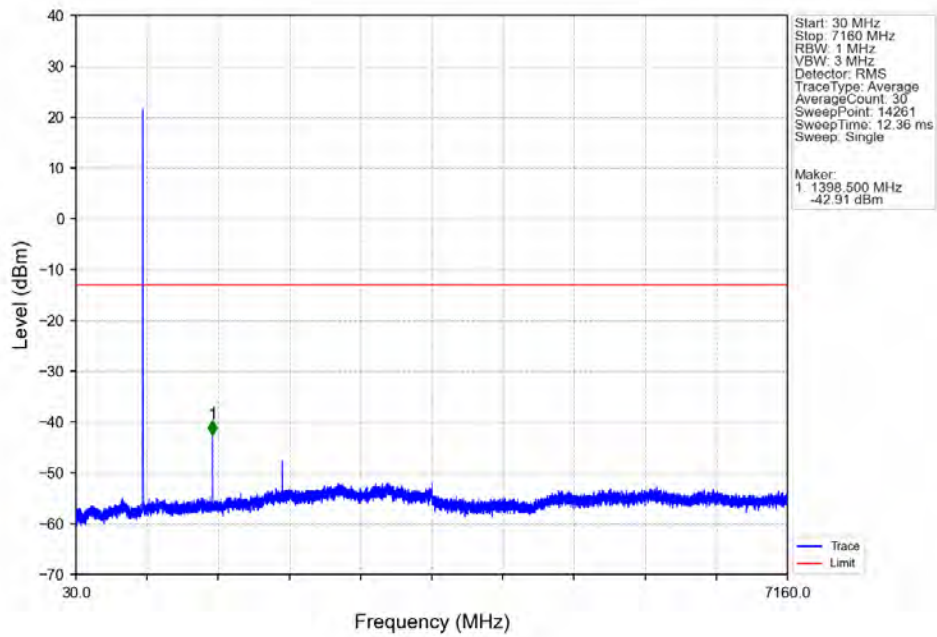
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.012	-29.17	-13	Pass
716.1	719	0.1	CHP	2	716.156	-27.17	-13	Pass

Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

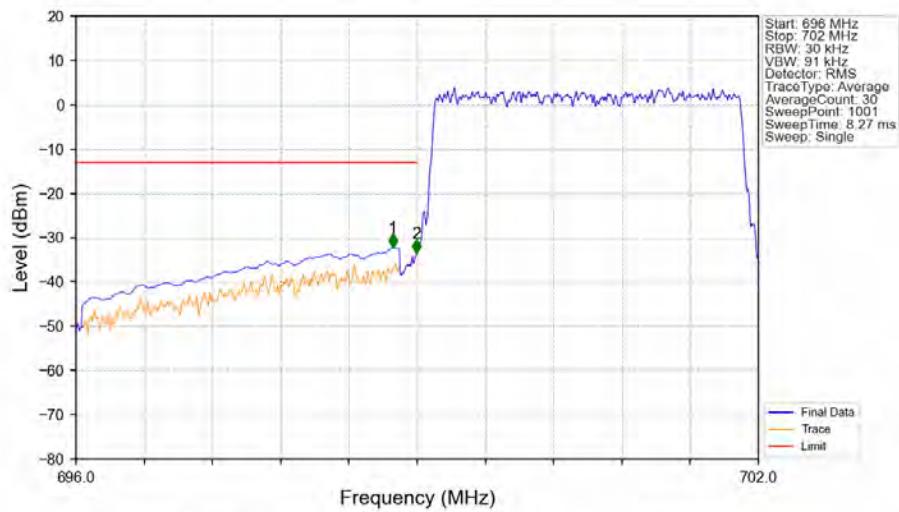


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-31.62	-13	Pass
698.9	699	0.03	/	2	698.964	-18.84	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_3MHz_16QAM_LCH_700.5MHz_RB_1_0_NTNV

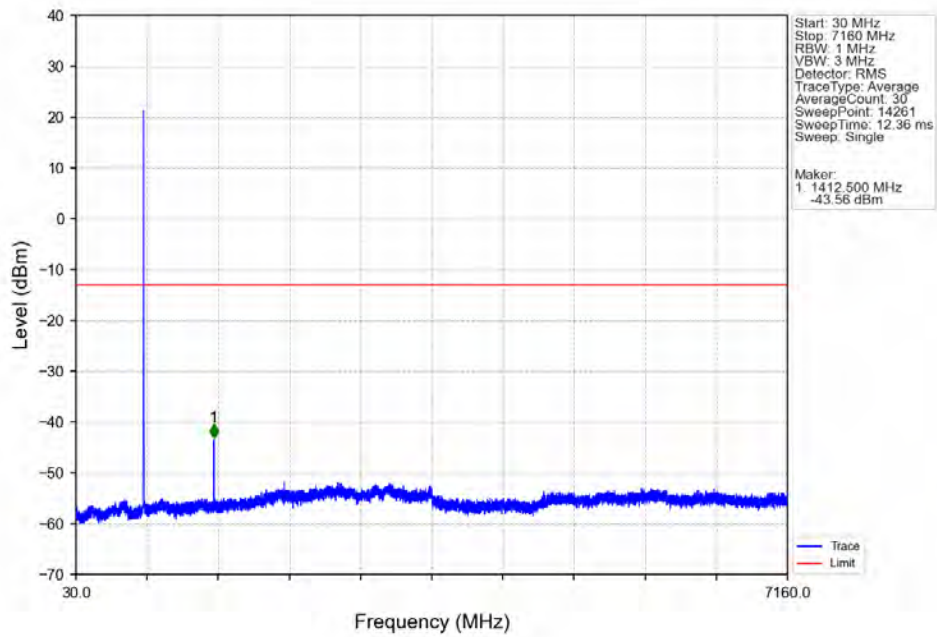


Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV

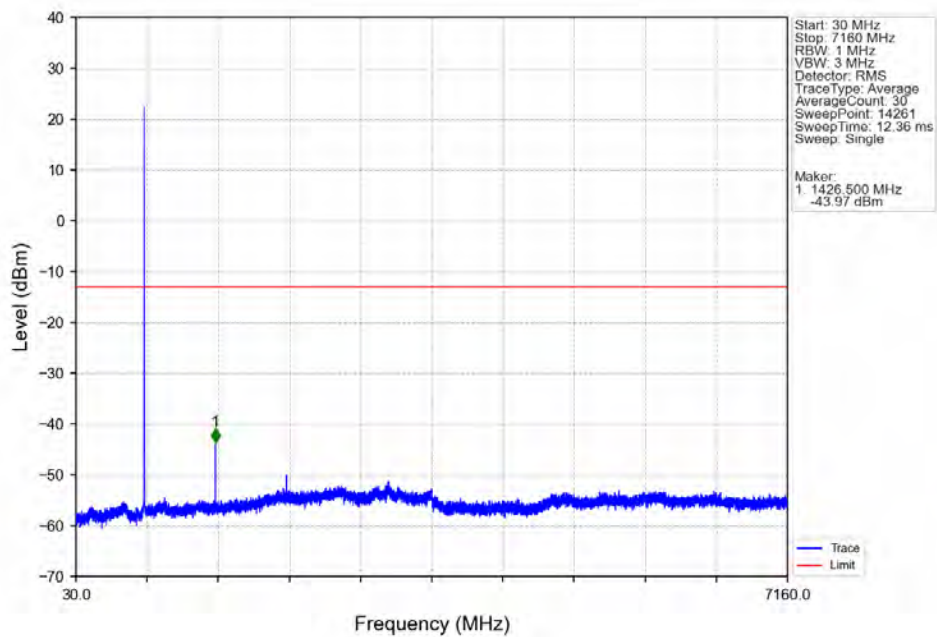


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.784	-32.29	-13	Pass
698.9	699	0.03	/	2	698.994	-33.51	-13	Pass
699	702	0.03	/	/	/	/	/	/

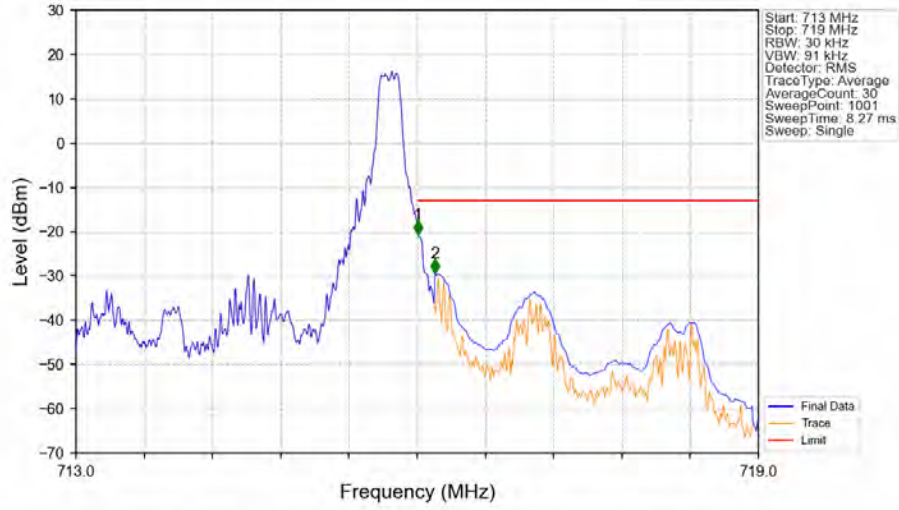
Band12 3MHz 16QAM MCH 707.5MHz RB 1 0 NTV



Band12_3MHz_16QAM_HCH_714.5MHz_RB_1_0_NTV

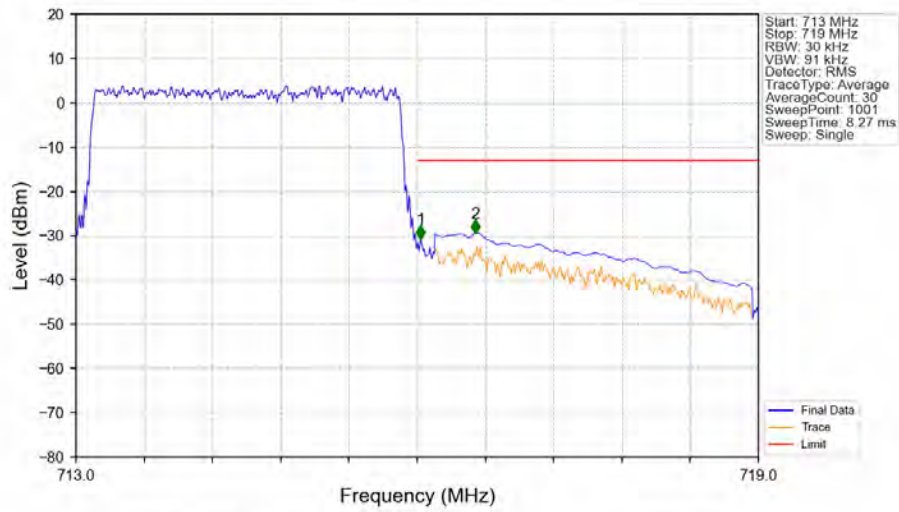


Band12 3MHz 16QAM HCH 714.5MHz RB 1 14 NTNV



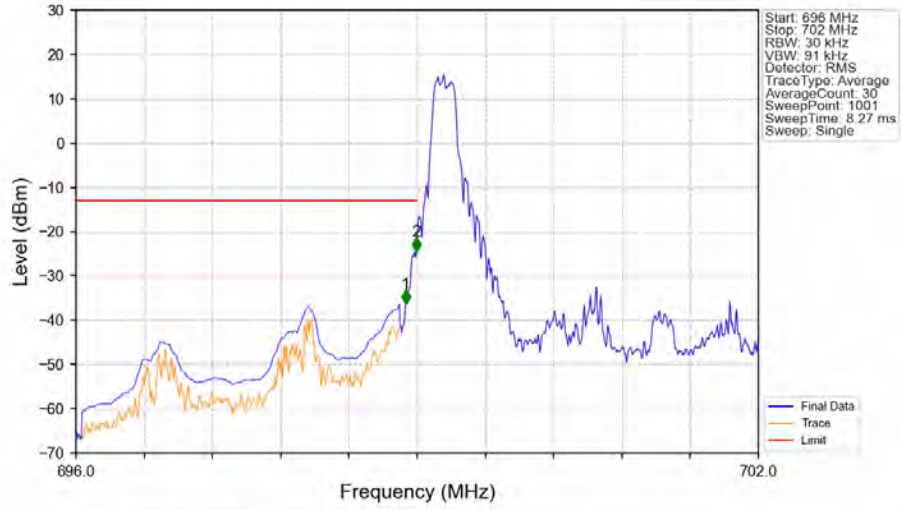
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-20.61	-13	Pass
716.1	719	0.1	CHP	2	716.156	-29.31	-13	Pass

Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



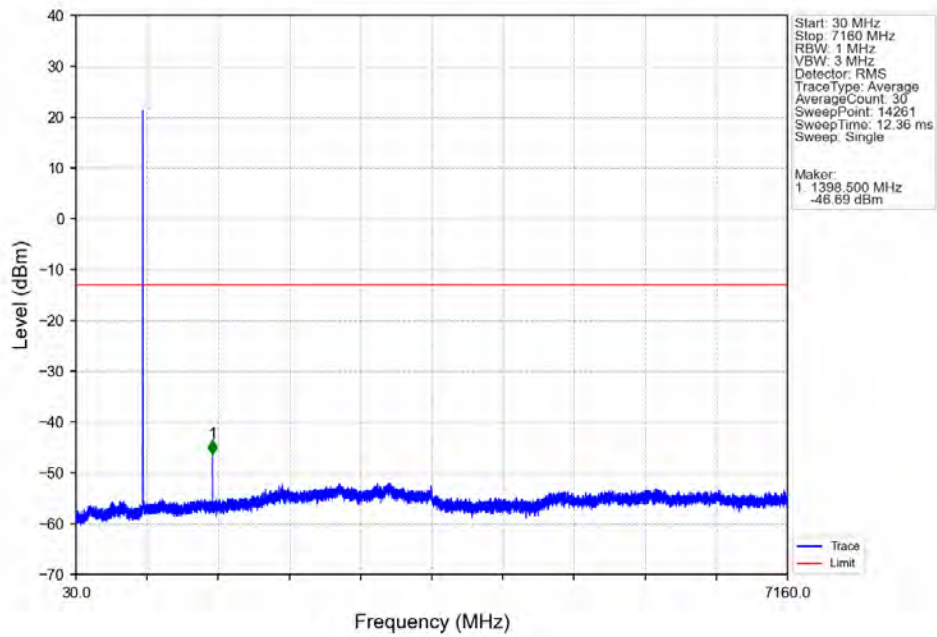
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.030	-30.81	-13	Pass
716.1	719	0.1	CHP	2	716.510	-29.42	-13	Pass

Band12_3MHz_64QAM_LCH_700.5MHz_RB_1_0_NTNV

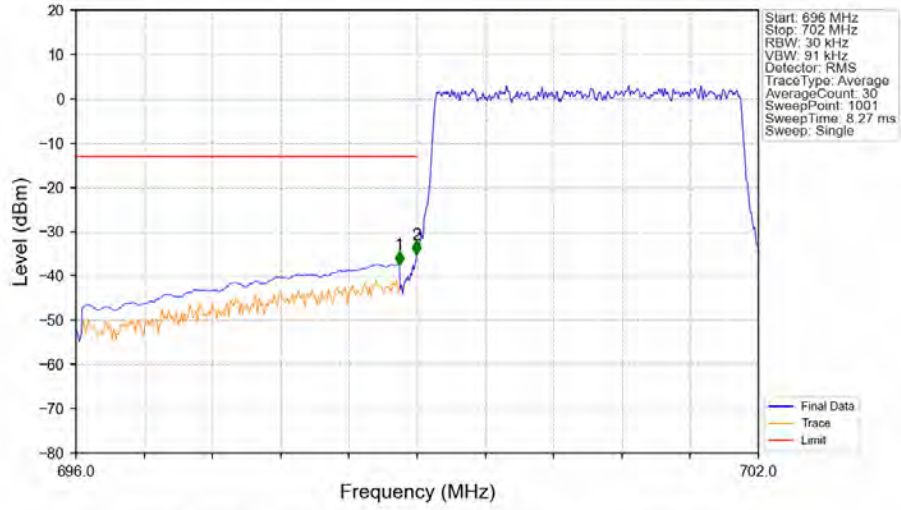


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.898	-36.31	-13	Pass
698.9	699	0.03	/	2	698.994	-24.46	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_3MHz_64QAM_LCH_700.5MHz_RB_1_0_NTNV

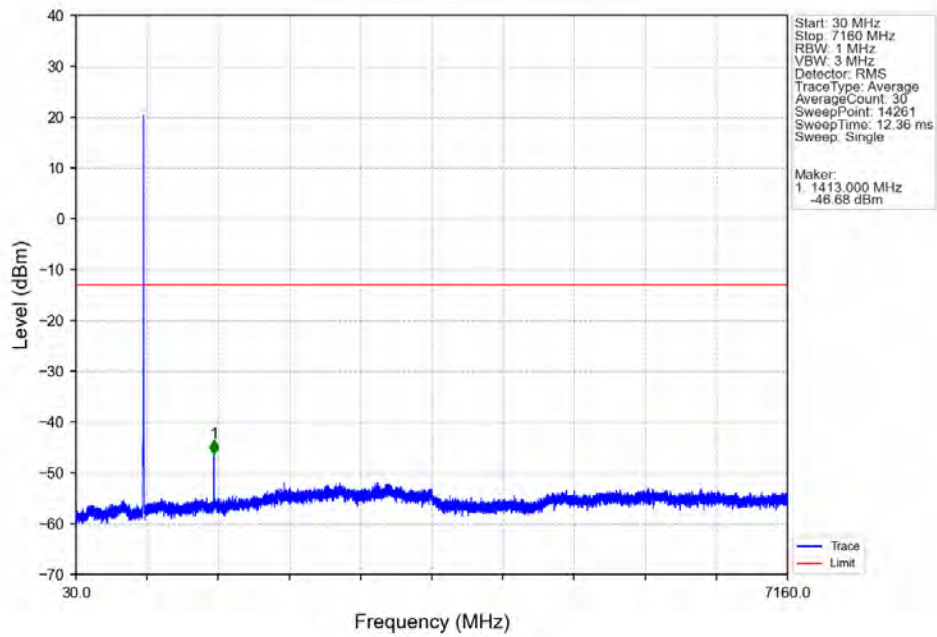


Band12 3MHz 64QAM LCH 700.5MHz RB 15 0 NTNV

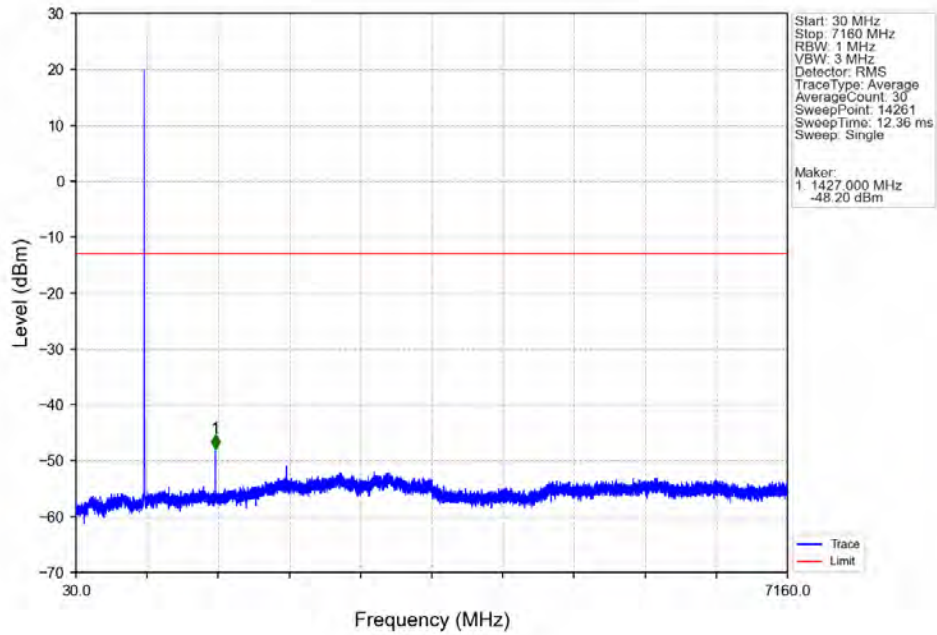


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-37.41	-13	Pass
698.9	699	0.03	/	2	698.994	-35.20	-13	Pass
699	702	0.03	/	/	/	/	/	/

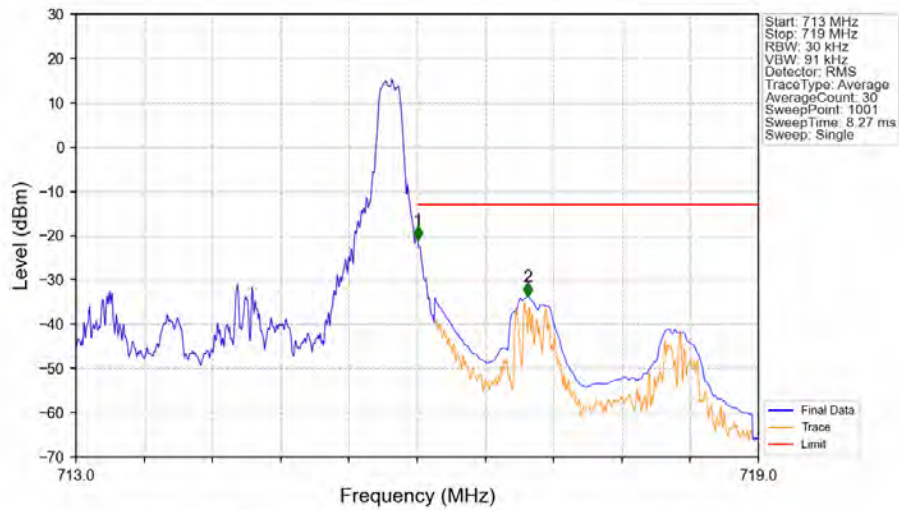
Band12_3MHz_64QAM_MCH_707.5MHz_RB_1_0_NTNV



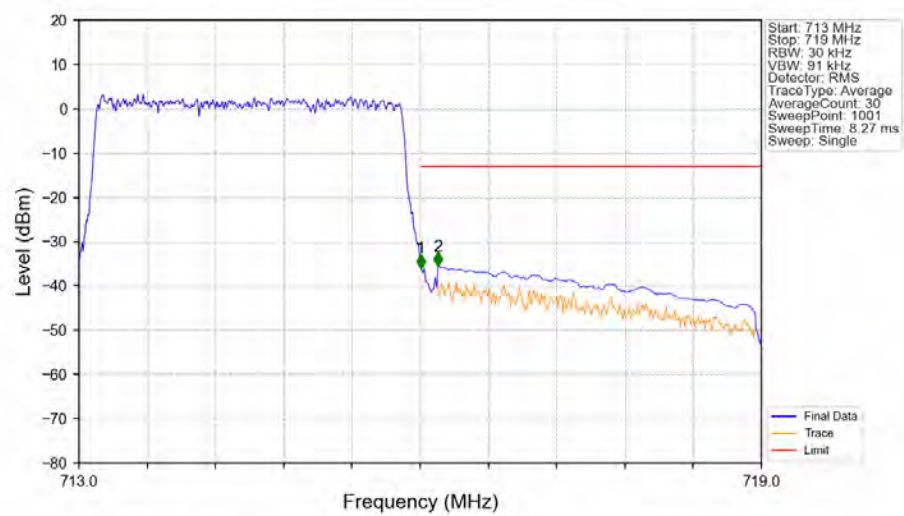
Band12 3MHz 64QAM HCH 714.5MHz RB 1 0 NTNV



Band12_3MHz_64QAM_HCH_714.5MHz_RB_1_14_NTNV



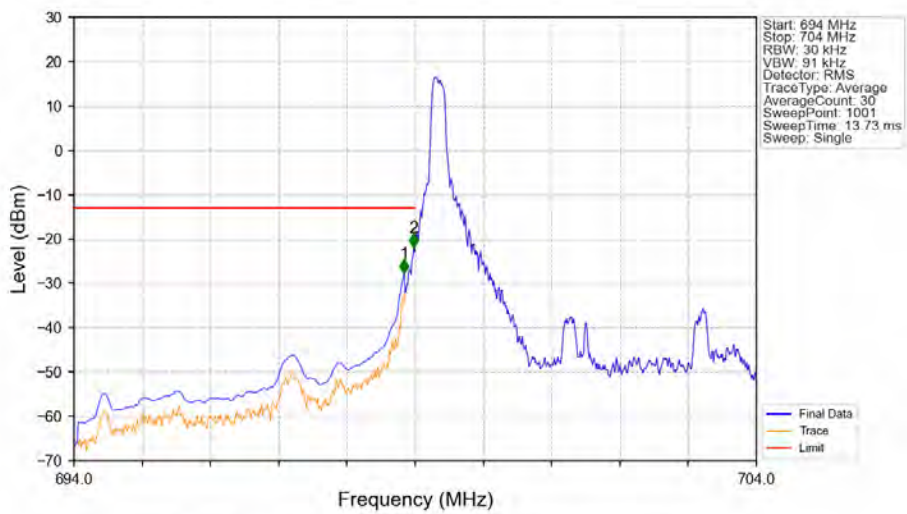
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-20.96	-13	Pass
716.1	719	0.1	CHP	2	716.972	-33.69	-13	Pass



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	-35.96	-13	Pass
716.1	719	0.1	CHP	2	716.156	-35.51	-13	Pass

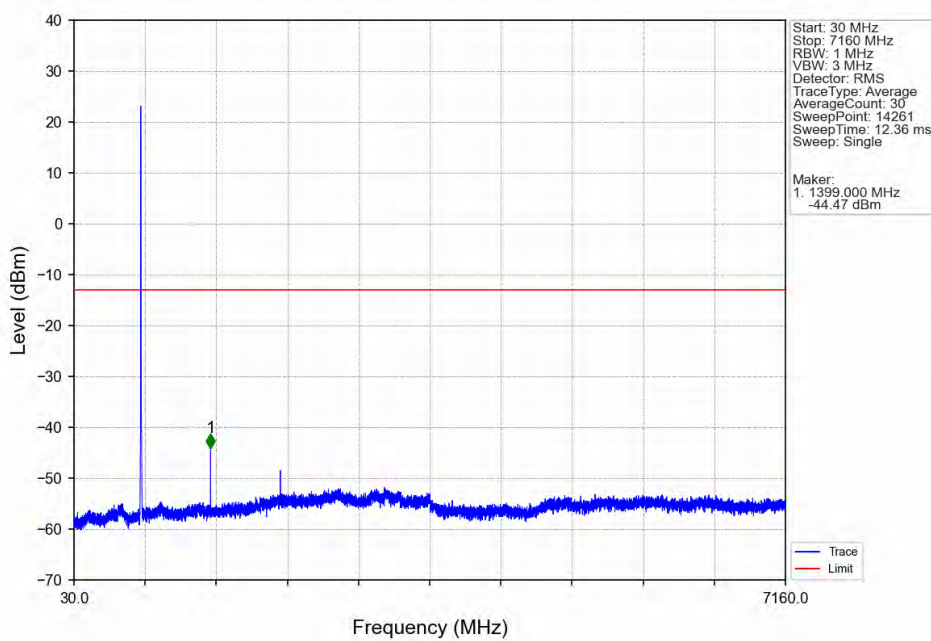
5.2.3 B12_5MHz

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

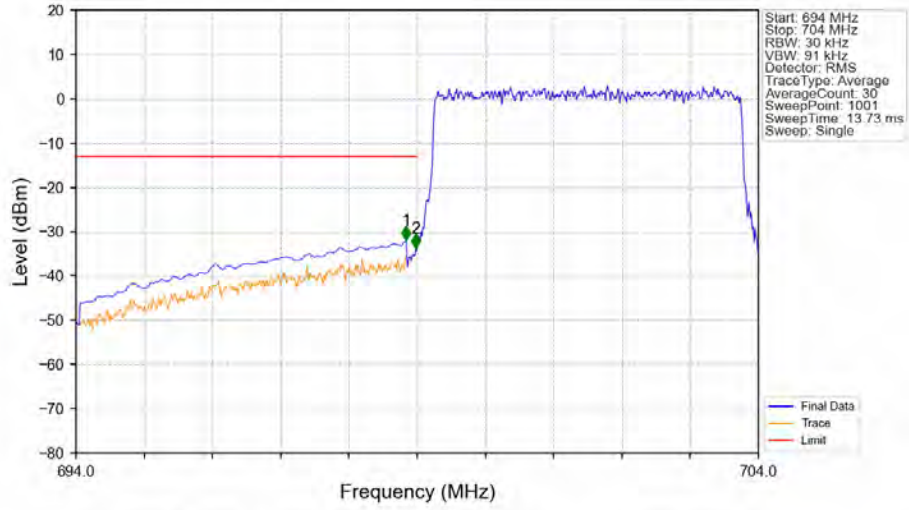


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-27.70	-13	Pass
698.9	699	0.03	/	2	698.980	-21.89	-13	Pass
699	704	0.03	/	/	/	/	/	/

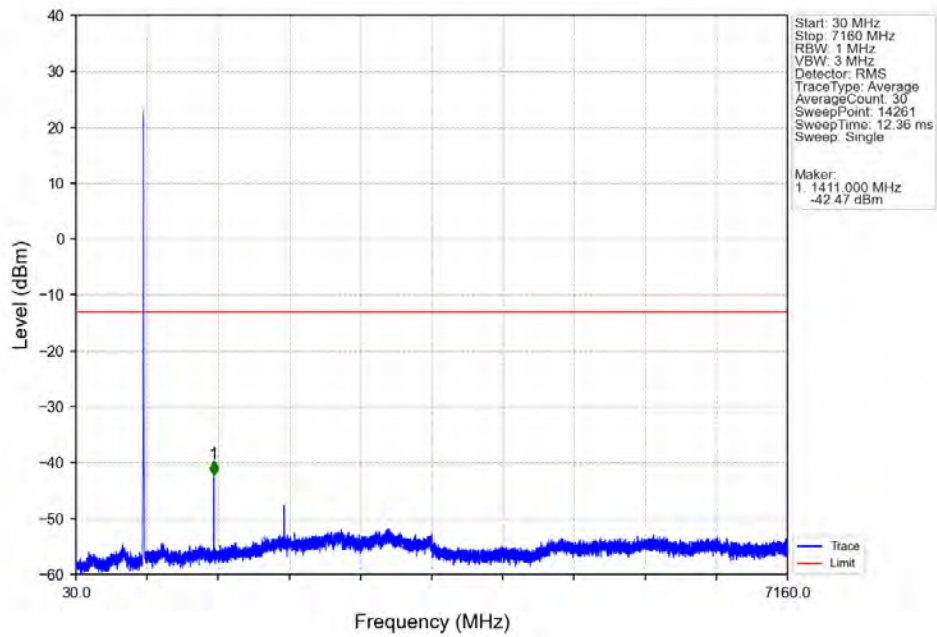
Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV



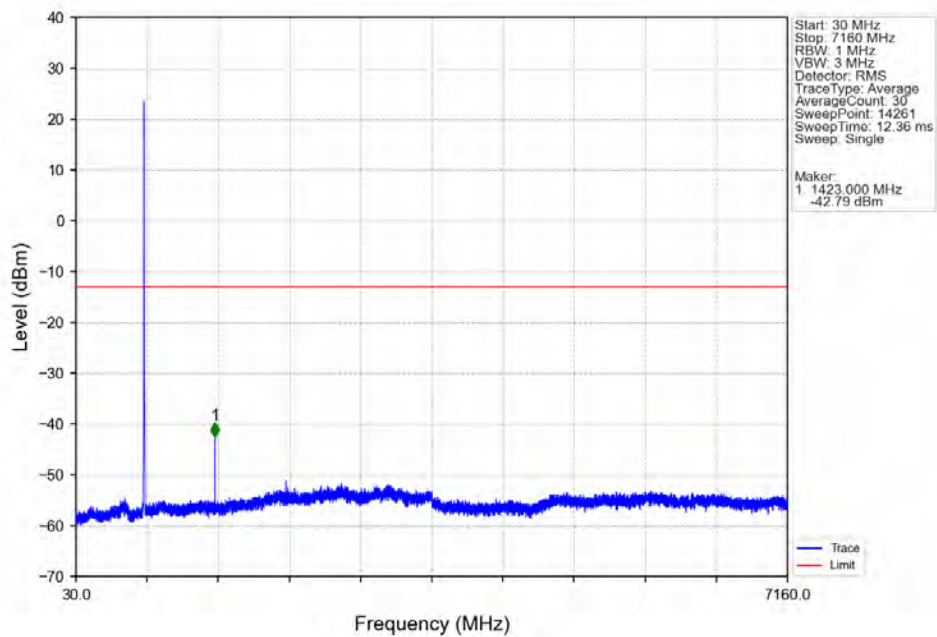
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTNV



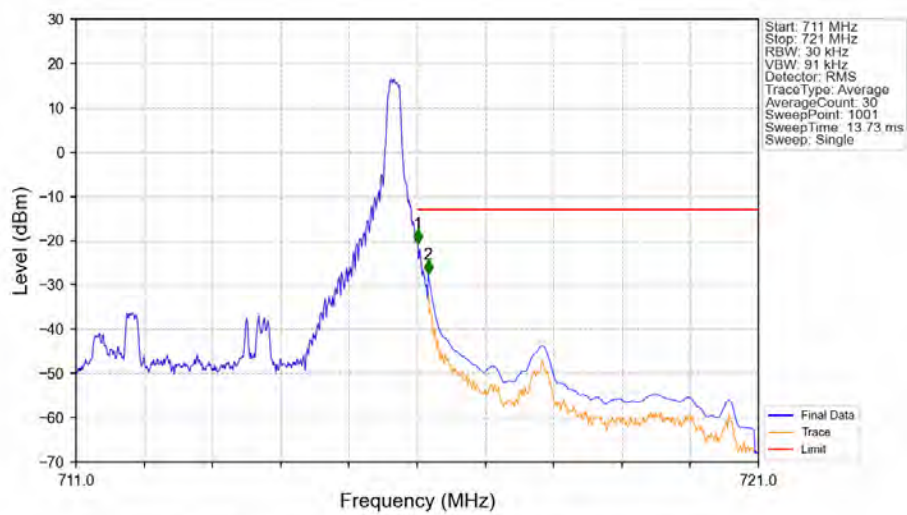
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTNV



Band12 5MHz QPSK HCH 713.5MHz RB 1 0 NTN

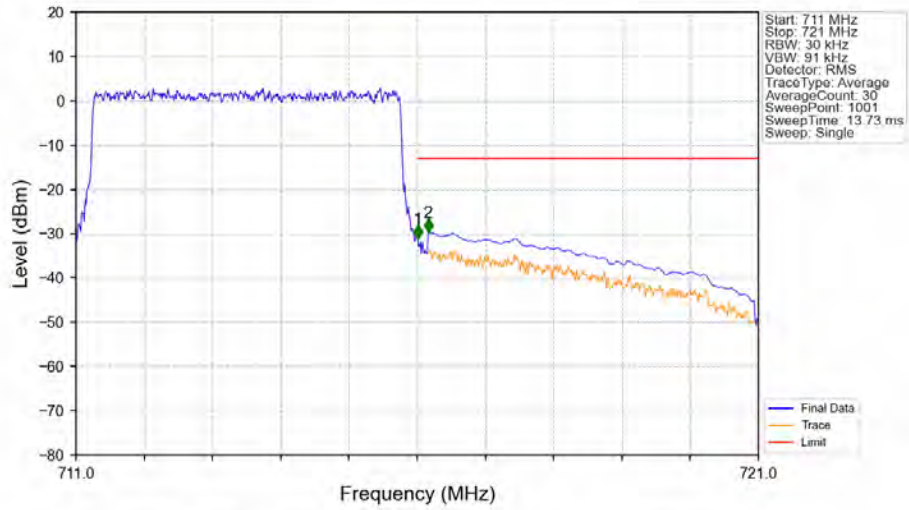


Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTN



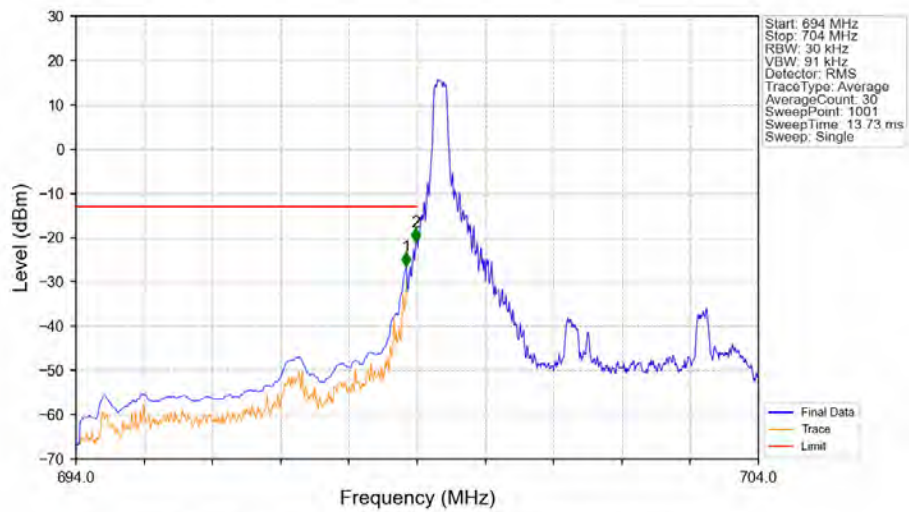
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-20.62	-13	Pass
716.1	721	0.1	CHP	2	716.160	-27.59	-13	Pass

Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTV



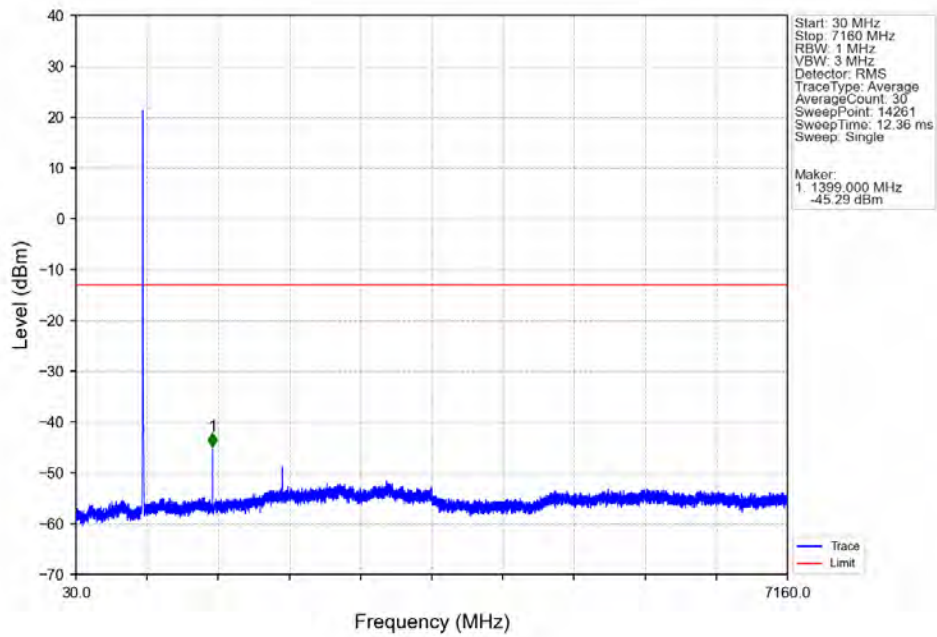
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-31.13	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.63	-13	Pass

Band12 5MHz 16QAM LCH 701.5MHz RB 1 0 NTV

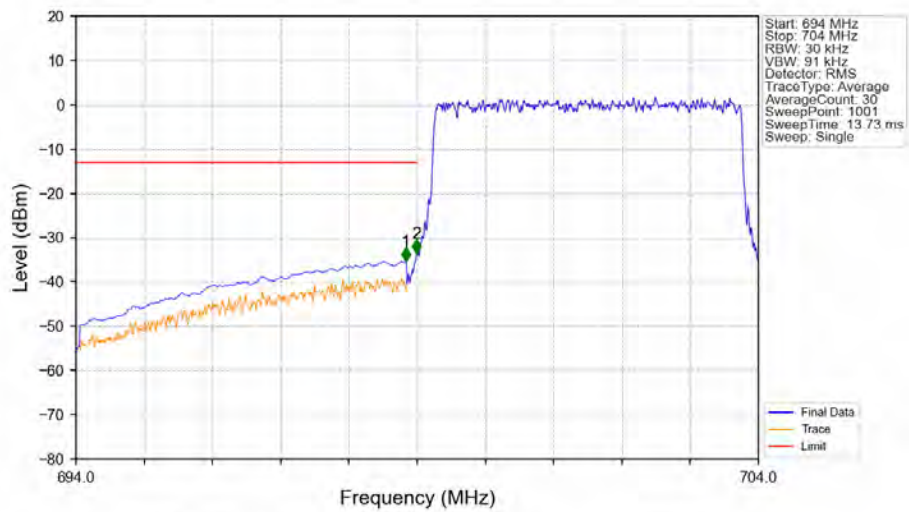


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-26.39	-13	Pass
698.9	699	0.03	/	2	698.980	-20.90	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

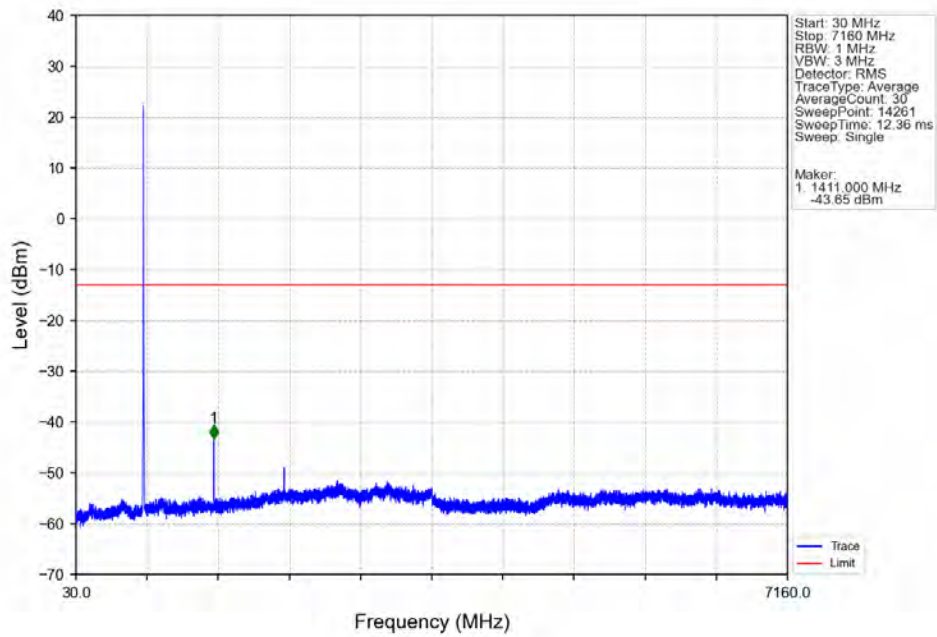


Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV

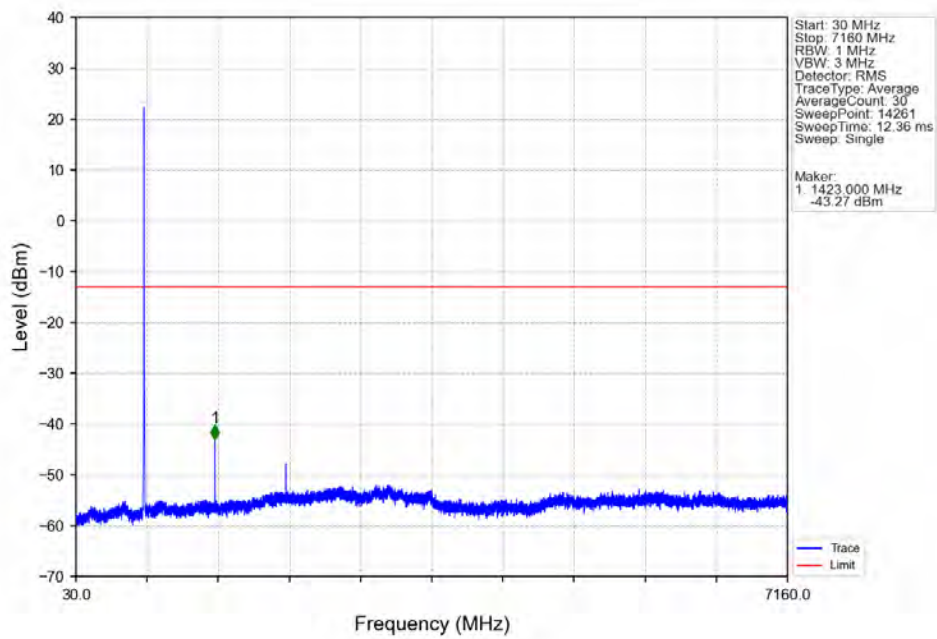


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.830	-35.30	-13	Pass
698.9	699	0.03	/	2	698.990	-33.48	-13	Pass
699	704	0.03	/	/	/	/	/	/

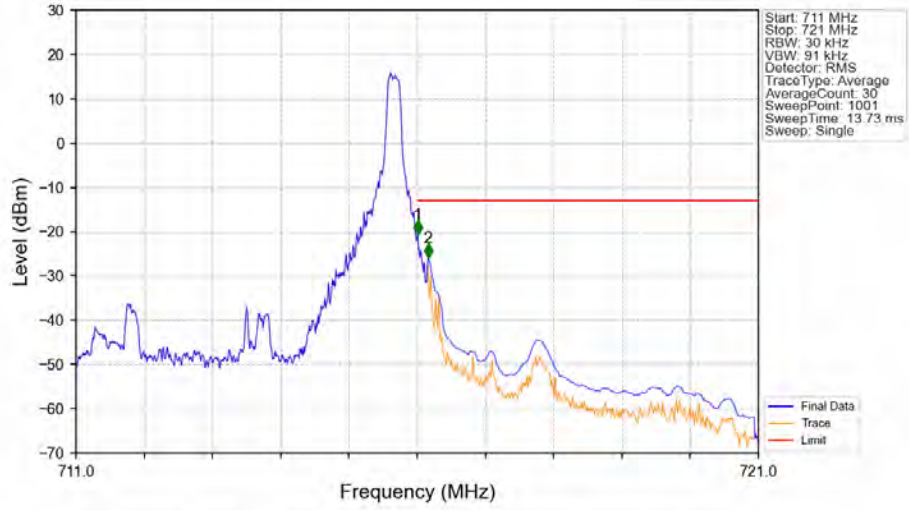
Band12 5MHz 16QAM MCH 707.5MHz RB 1 0 NTNV



Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV

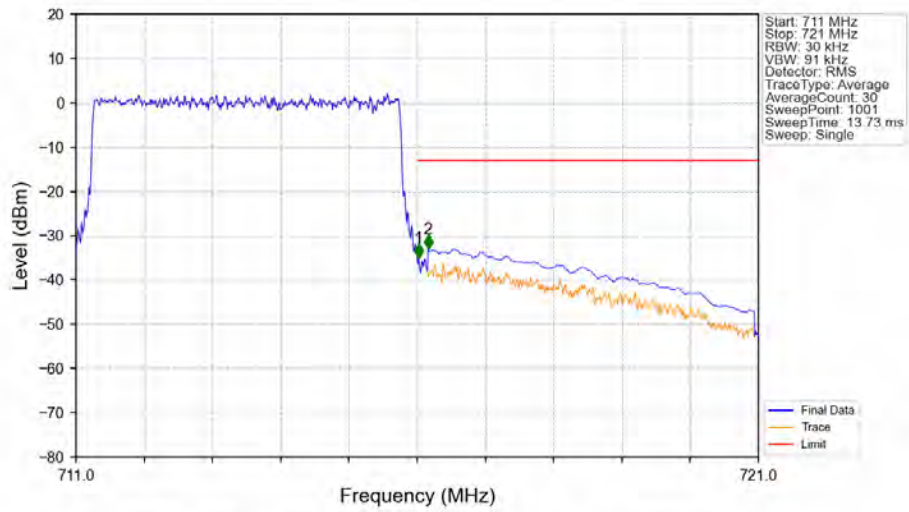


Band12 5MHz 16QAM HCH 713.5MHz RB 1 24 NTNV



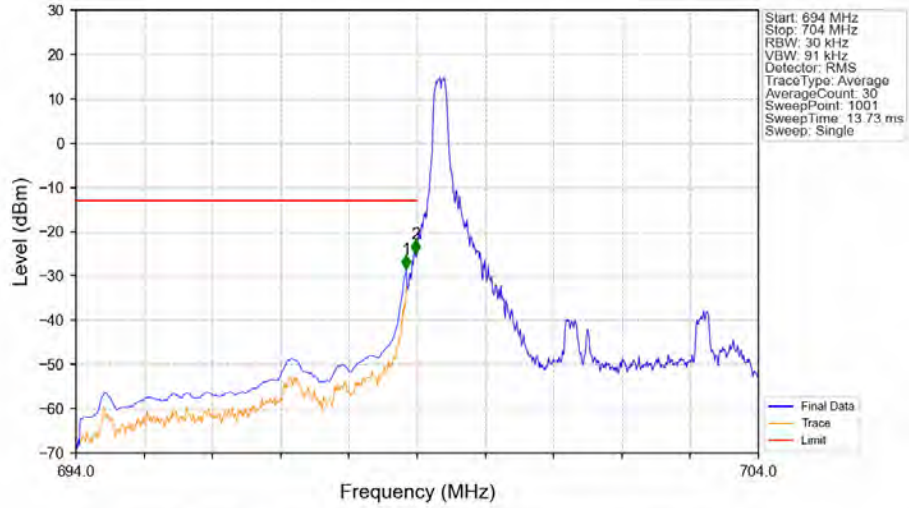
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-20.53	-13	Pass
716.1	721	0.1	CHP	2	716.160	-25.84	-13	Pass

Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



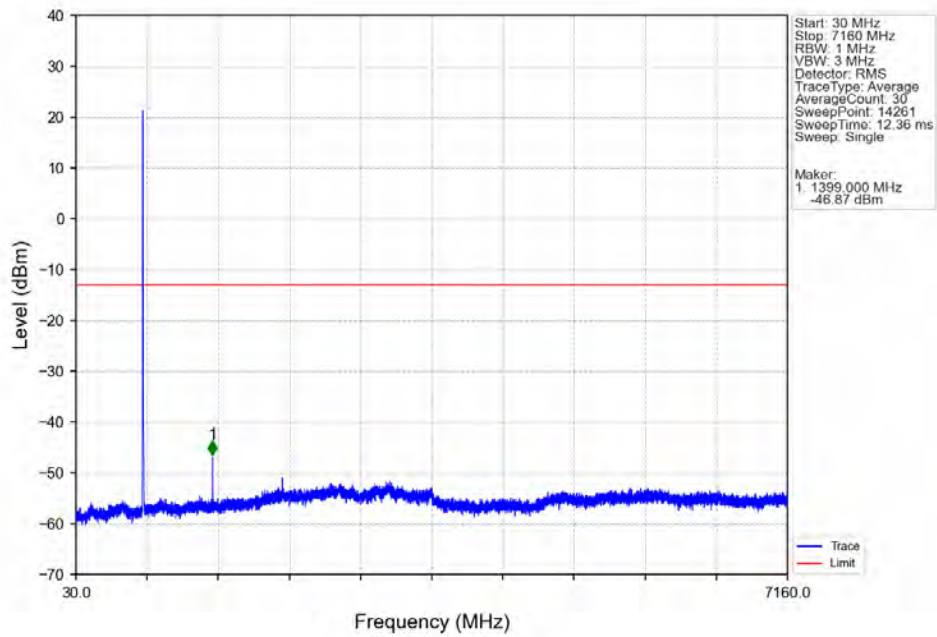
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-34.94	-13	Pass
716.1	721	0.1	CHP	2	716.160	-32.94	-13	Pass

Band12_5MHz_64QAM_LCH_701.5MHz_RB_1_0_NTNV

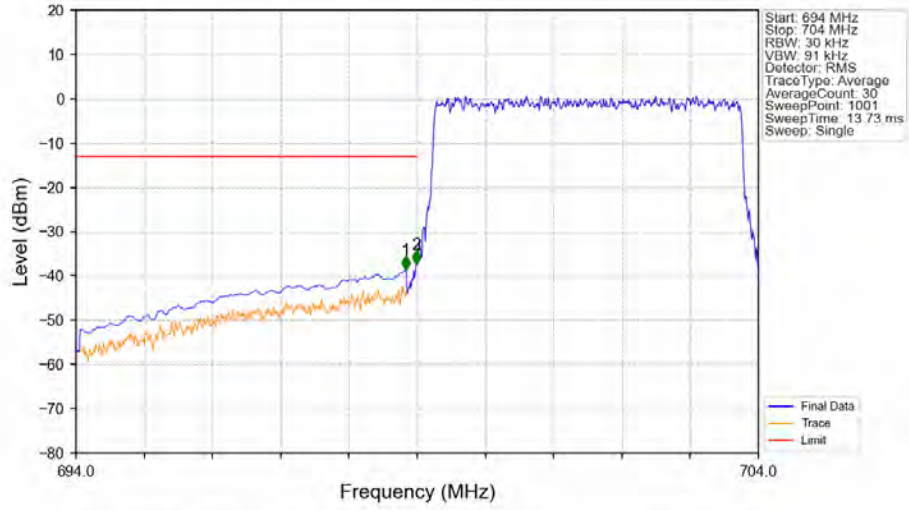


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-28.50	-13	Pass
698.9	699	0.03	/	2	698.980	-24.87	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_64QAM_LCH_701.5MHz_RB_1_0_NTNV

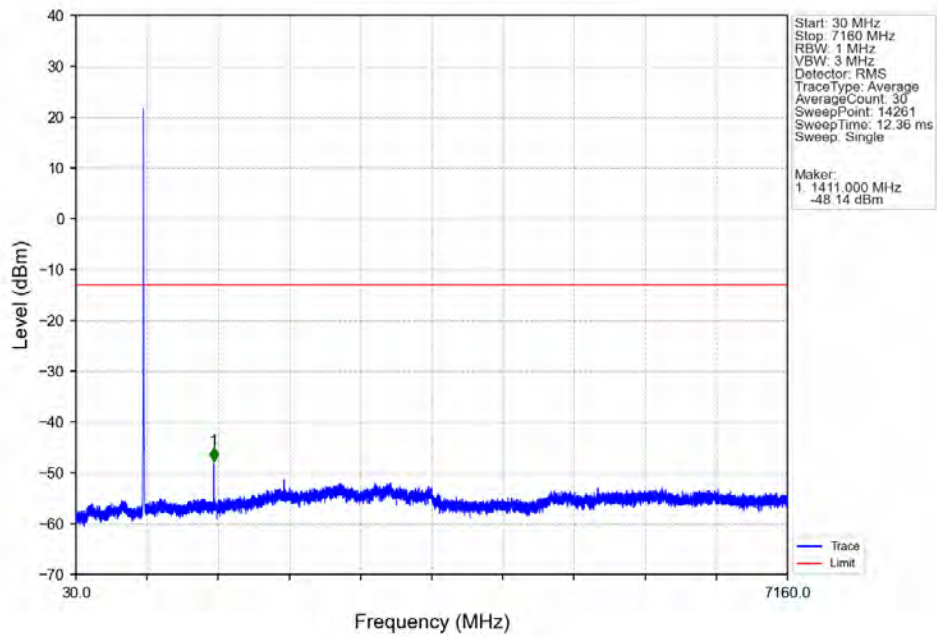


Band12_5MHz_64QAM_LCH_701.5MHz_RB_25_0_NTNV

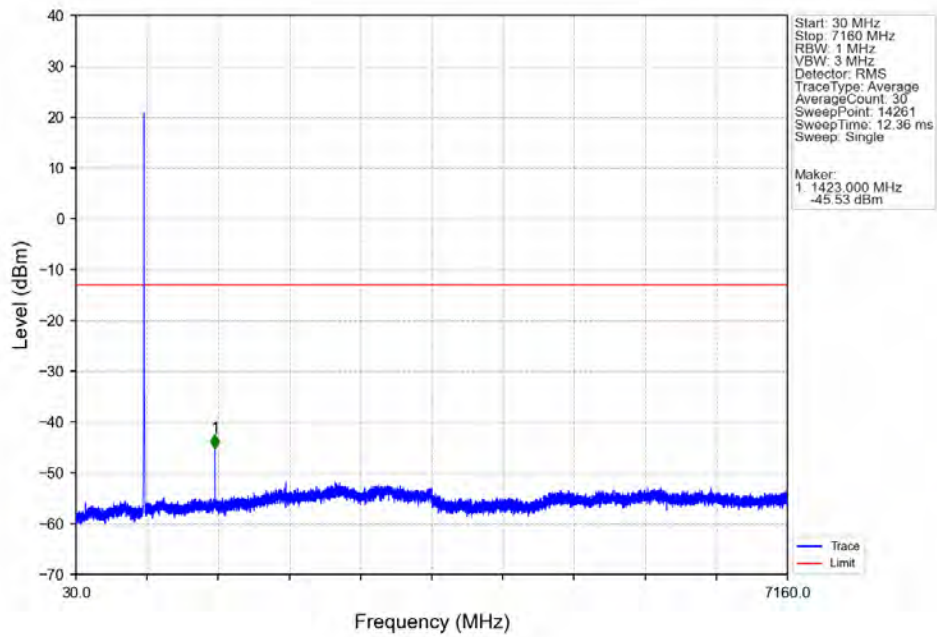


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.830	-38.68	-13	Pass
698.9	699	0.03	/	2	698.990	-37.27	-13	Pass
699	704	0.03	/	/	/	/	/	/

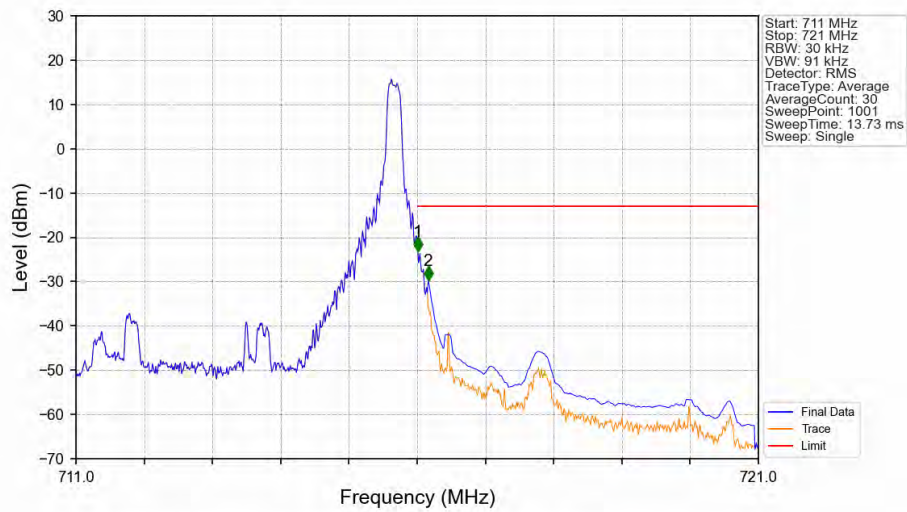
Band12_5MHz_64QAM_MCH_707.5MHz_RB_1_0_NTNV



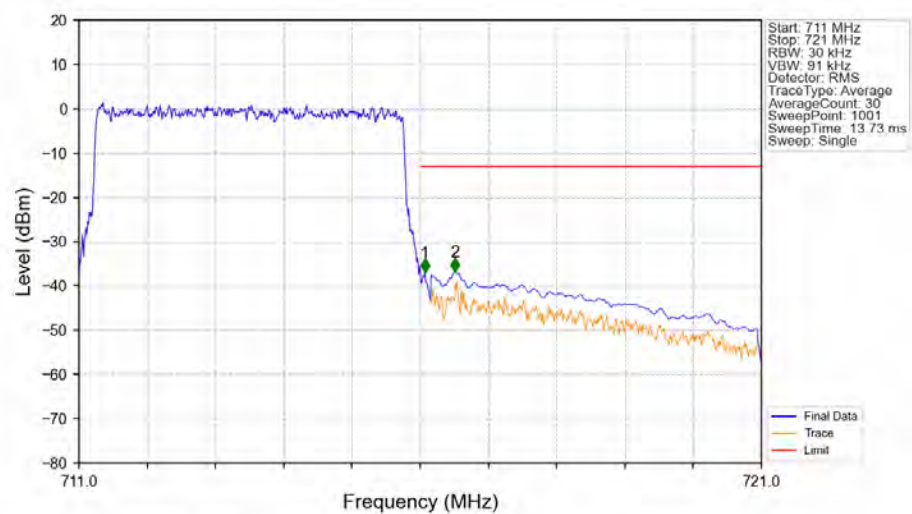
Band12 5MHz 64QAM HCH 713.5MHz RB 1 0 NTNV



Band12_5MHz_64QAM_HCH_713.5MHz_RB_1_24_NTNV

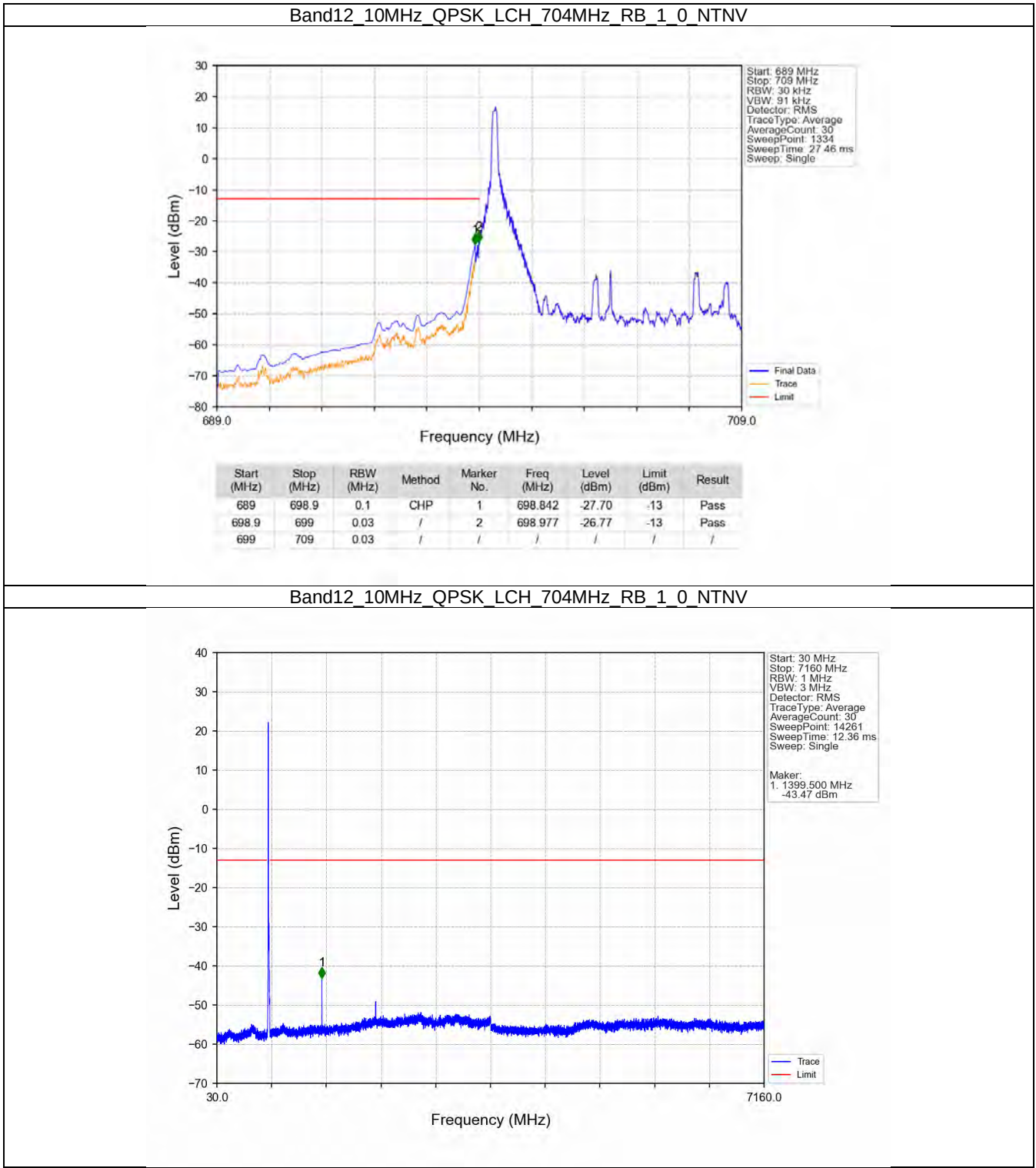


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-23.09	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.72	-13	Pass

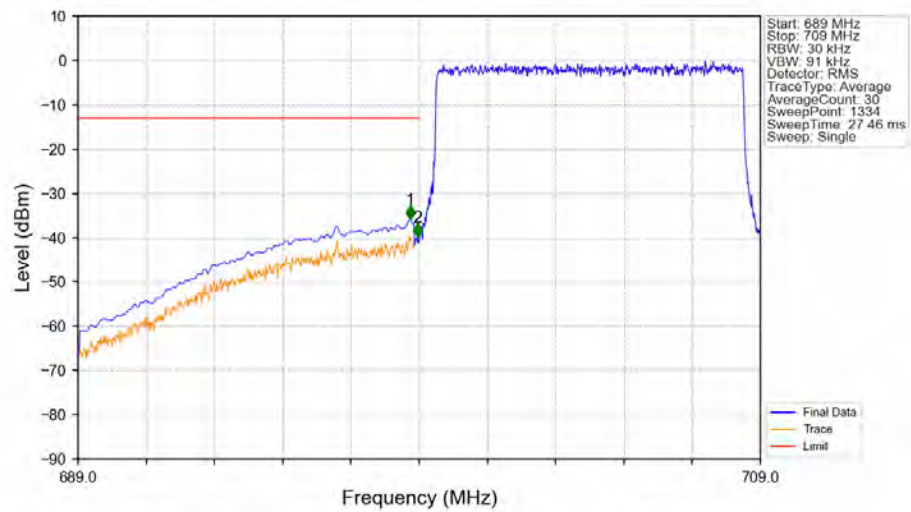


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.070	-37.01	-13	Pass
716.1	721	0.1	CHP	2	716.510	-36.78	-13	Pass

5.2.4 B12_10MHz

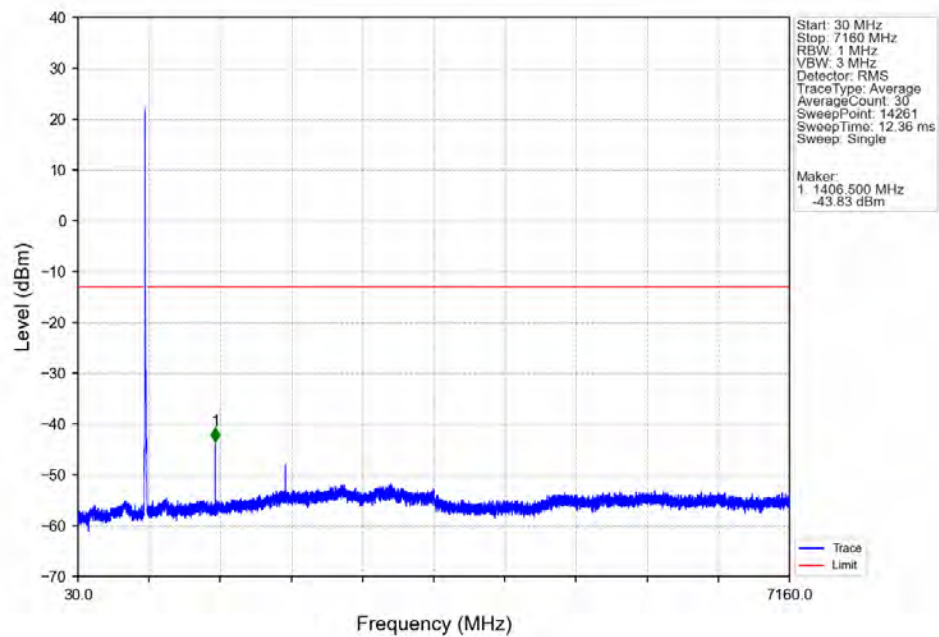


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

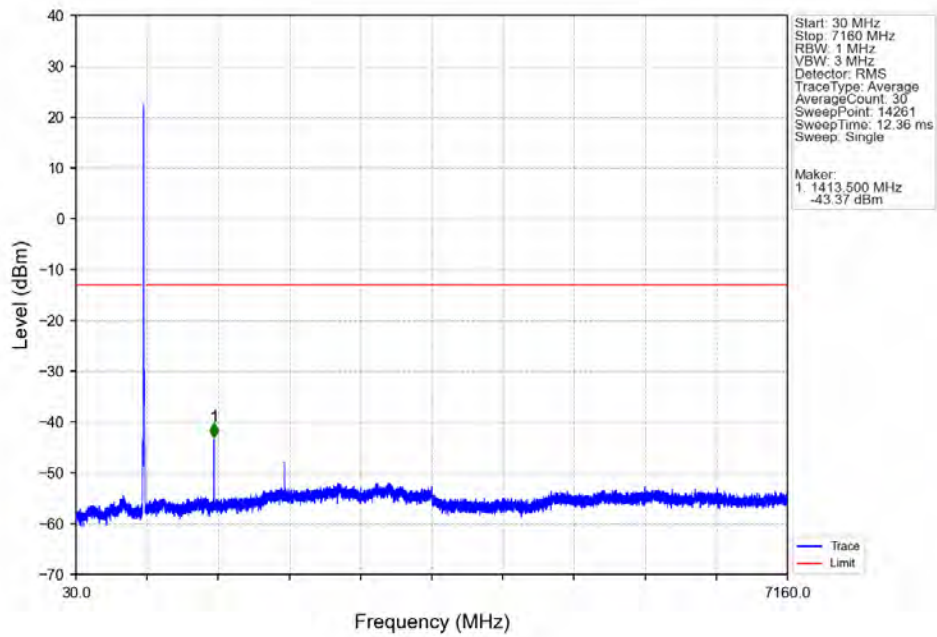


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.737	-35.79	-13	Pass
698.9	699	0.03	/	2	698.962	-39.83	-13	Pass
699	709	0.03	/	/	/	/	/	/

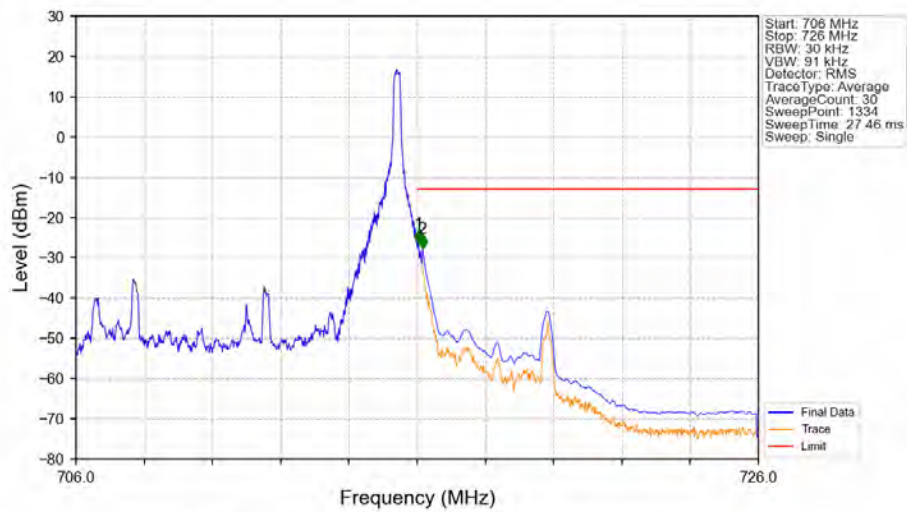
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

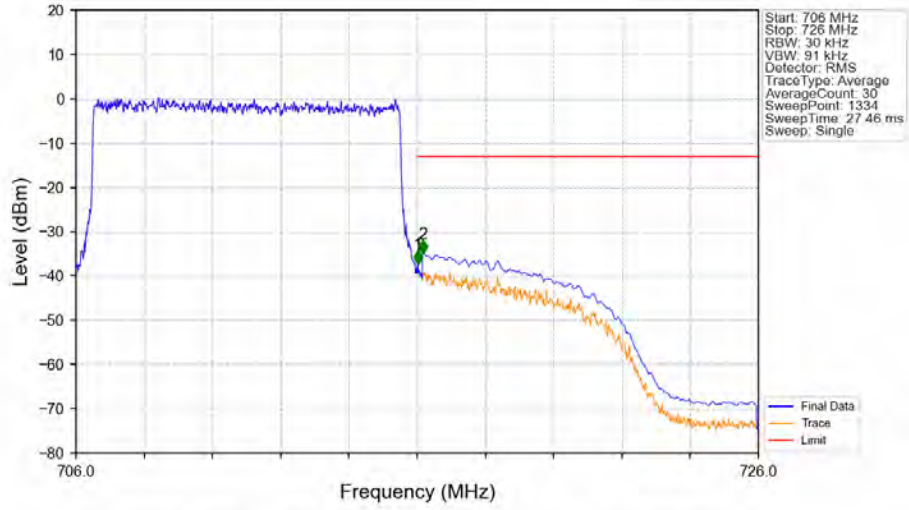


Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



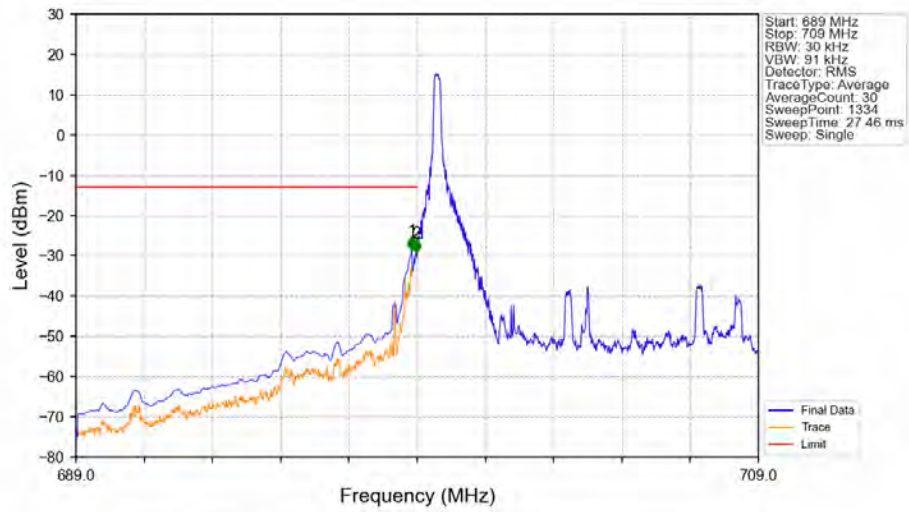
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.038	-26.37	-13	Pass
716.1	726	0.1	CHP	2	716.158	-27.72	-13	Pass

Band12 10MHz QPSK HCH 711MHz RB 50 0 NTV



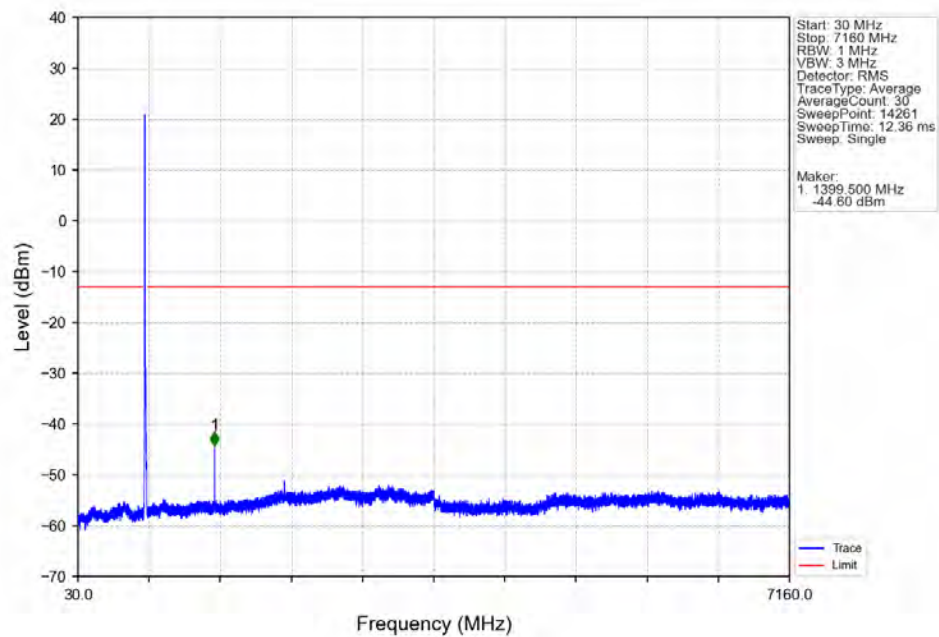
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-37.29	-13	Pass
716.1	726	0.1	CHP	2	716.173	-35.02	-13	Pass

Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTV

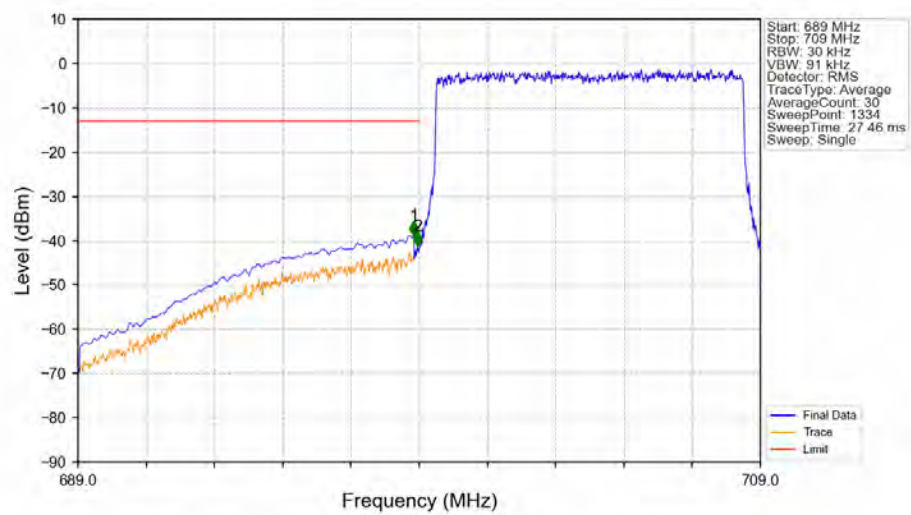


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-28.67	-13	Pass
698.9	699	0.03	/	2	698.977	-29.28	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12 10MHz 16QAM LCH 704MHz RB 1 0 NTNV

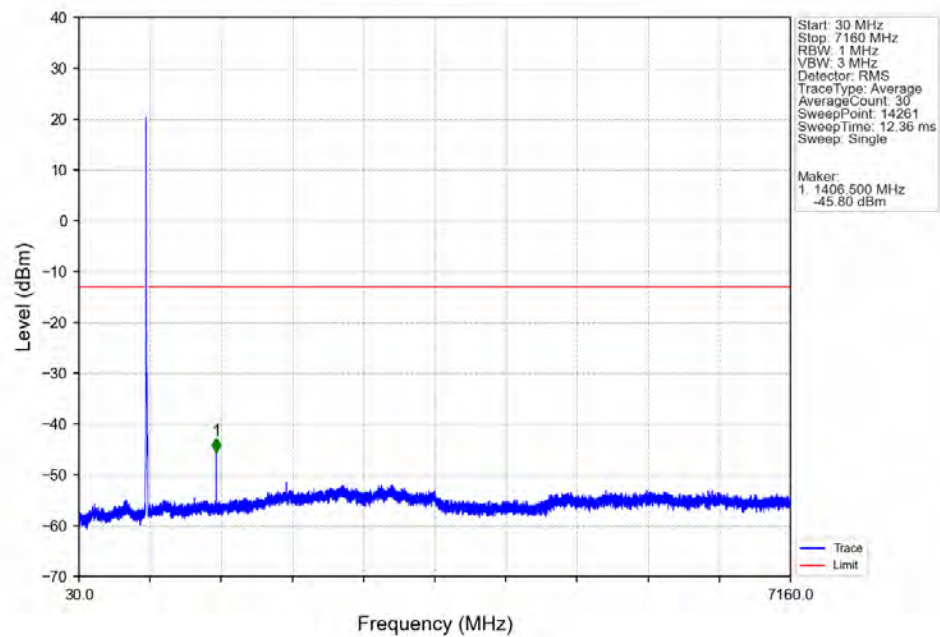


Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV

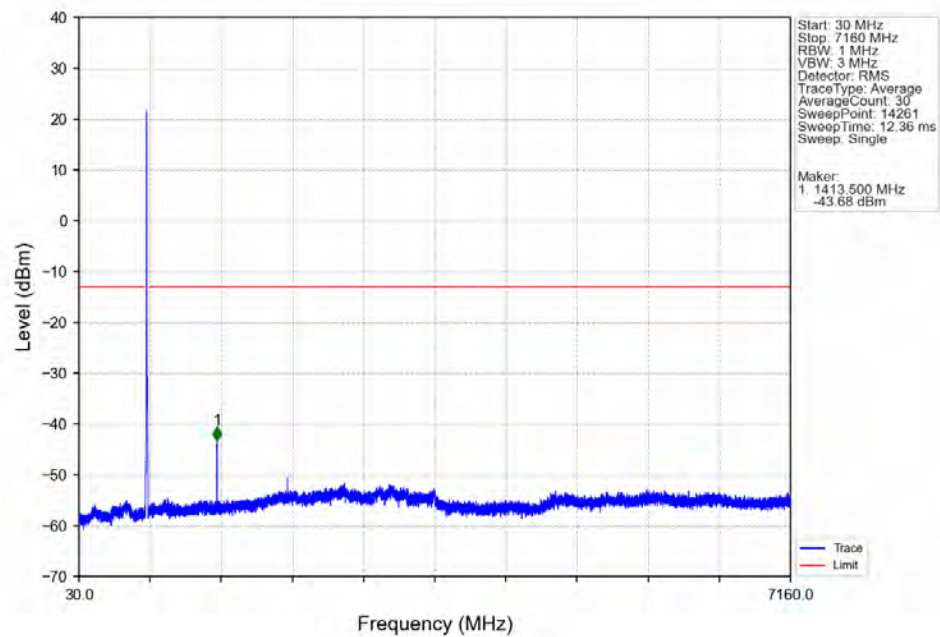


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-38.74	-13	Pass
698.9	699	0.03	/	2	698.947	-41.16	-13	Pass
699	709	0.03	/	/	/	/	/	/

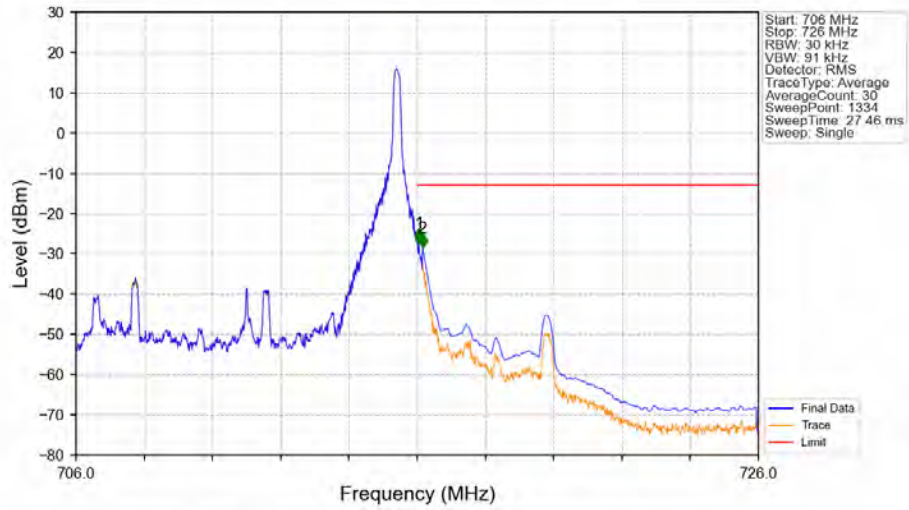
Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

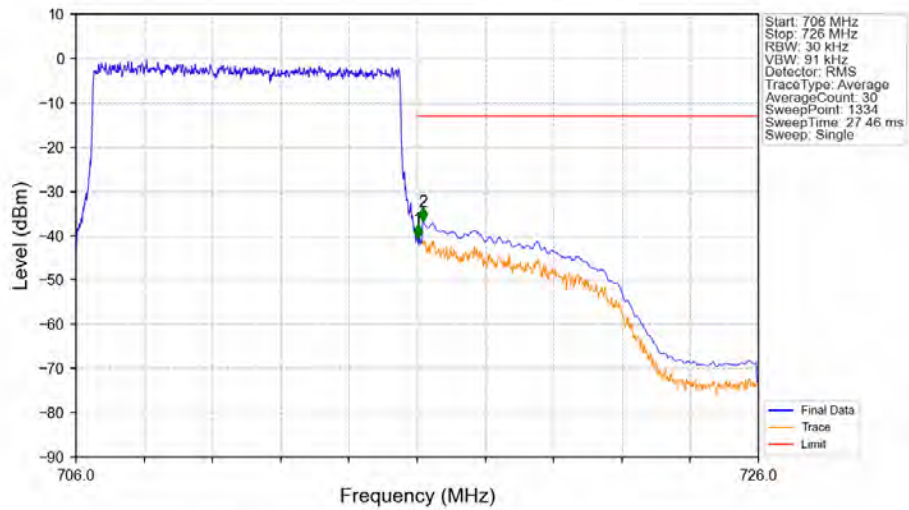


Band12 10MHz 16QAM HCH 711MHz RB 1 49 NTNV



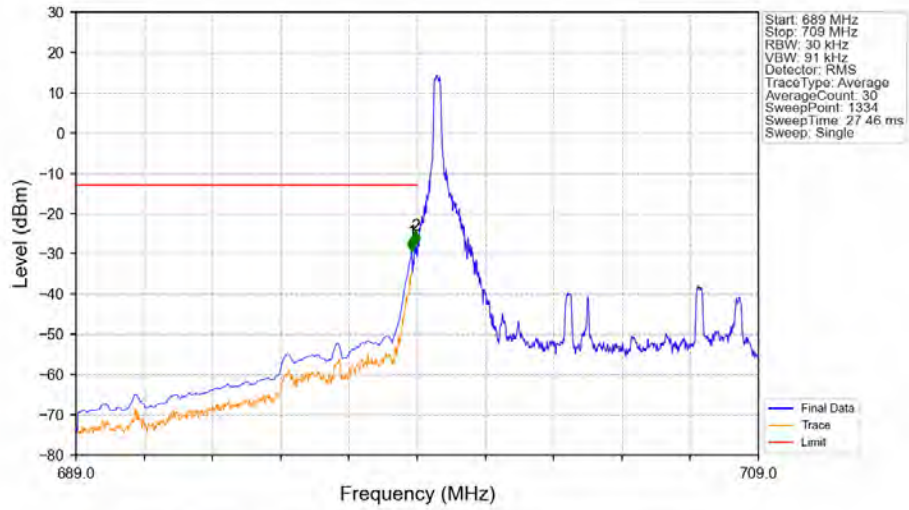
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.053	-27.23	-13	Pass
716.1	726	0.1	CHP	2	716.158	-28.53	-13	Pass

Band12 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



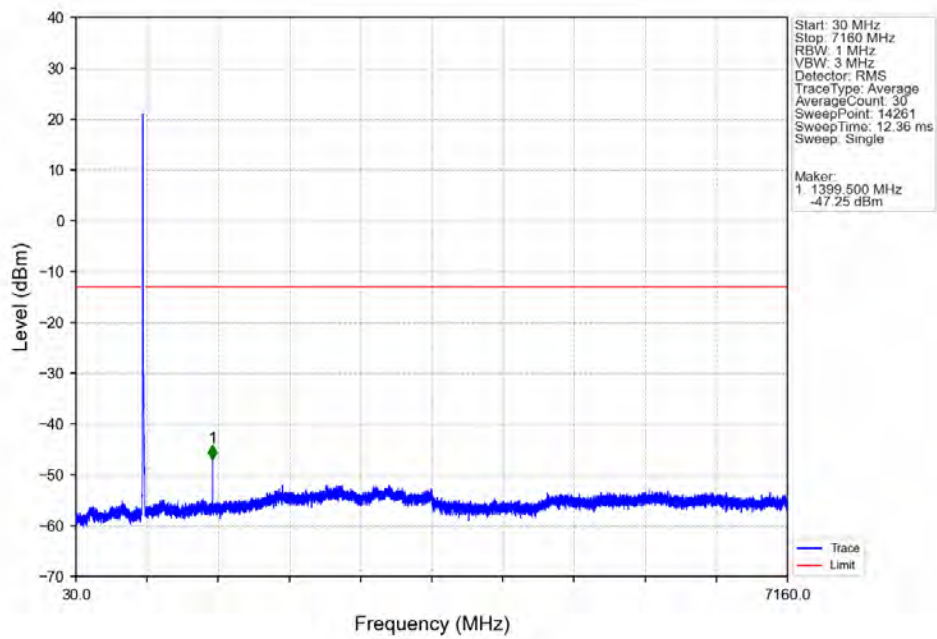
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-40.52	-13	Pass
716.1	726	0.1	CHP	2	716.173	-36.79	-13	Pass

Band12 10MHz 64QAM LCH 704MHz RB 1 0 NTNV

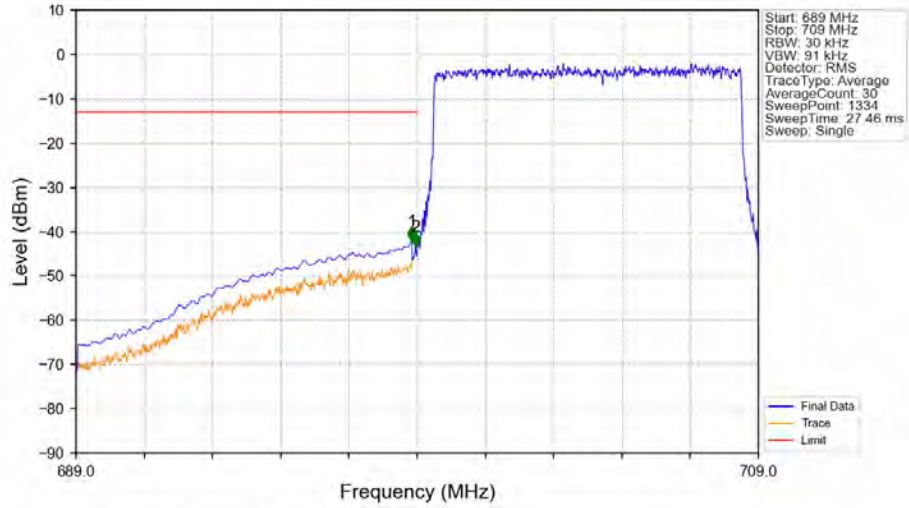


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-29.27	-13	Pass
698.9	699	0.03	/	2	698.962	-27.87	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12 10MHz 64QAM LCH 704MHz RB 1 0 NTNV

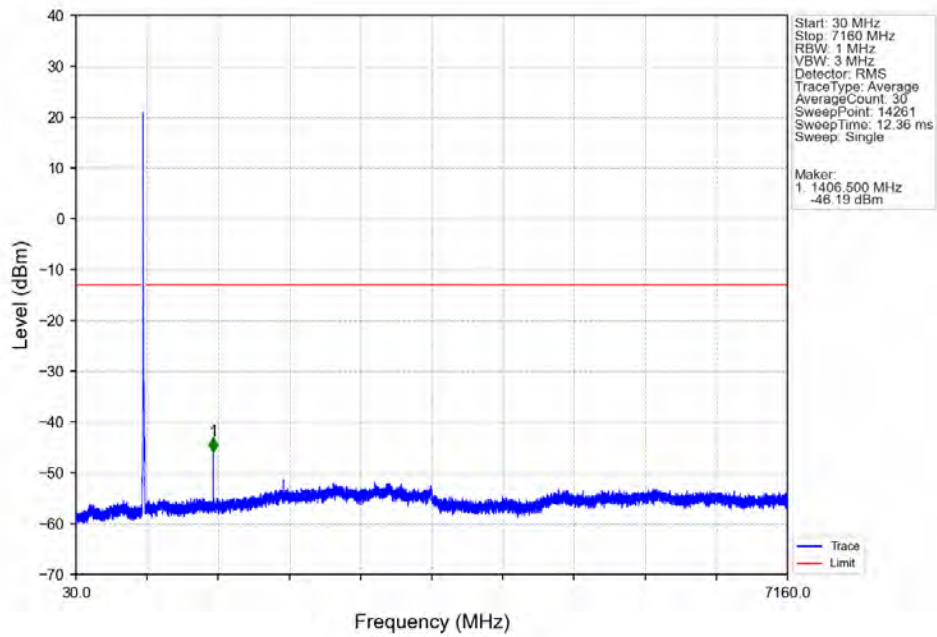


Band12_10MHz_64QAM_LCH_704MHz_RB_50_0_NTNV

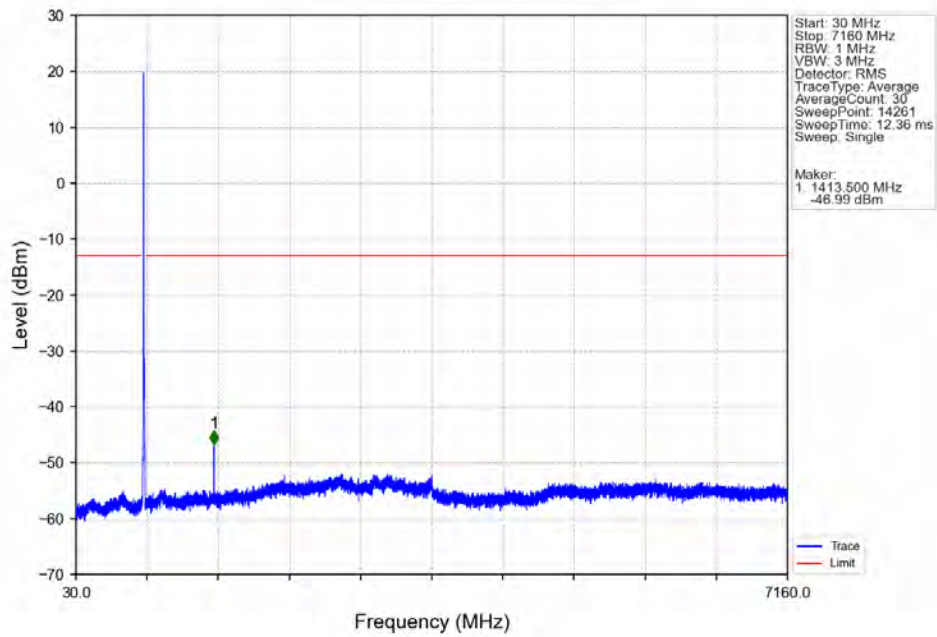


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-41.97	-13	Pass
698.9	699	0.03	/	2	698.947	-43.27	-13	Pass
699	709	0.03	/	/	/	/	/	/

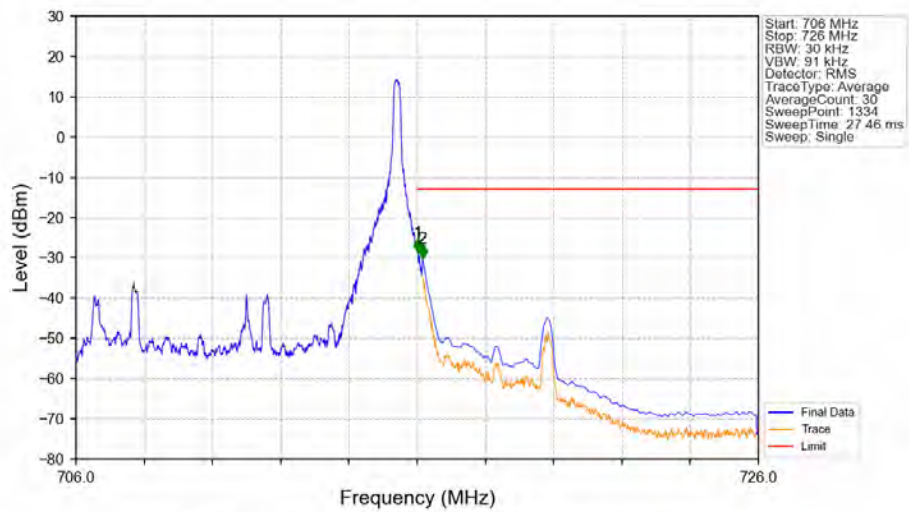
Band12_10MHz_64QAM_MCH_707.5MHz_RB_1_0_NTNV



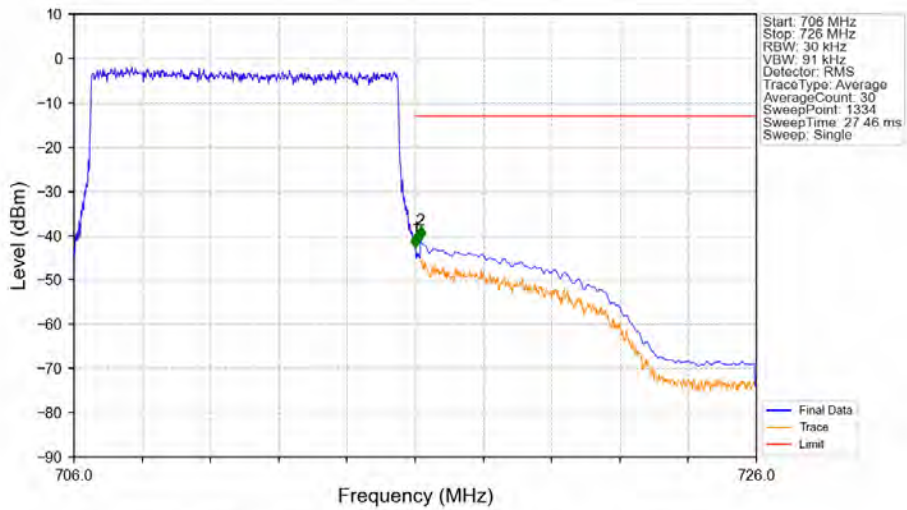
Band12 10MHz 64QAM HCH 711MHz RB 1 0 NTNV



Band12 10MHz 64QAM HCH 711MHz RB 1 49 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-28.69	-13	Pass
716.1	726	0.1	CHP	2	716.158	-30.14	-13	Pass



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-42.75	-13	Pass
716.1	726	0.1	CHP	2	716.158	-40.90	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 12 ANT1-Low channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1399.0	-54.06	-13	-41.06	-56.83	2.47	5.24	Horizontal	Pass
2098.5	-65.48	-13	-52.48	-67.55	2.79	4.86	Horizontal	Pass
2798.0	-68.24	-13	-55.24	-71.6	3.12	6.48	Horizontal	Pass
1399.0	-57.68	-13	-44.68	-60.45	2.47	5.24	Vertical	Pass
2098.5	-68.64	-13	-55.64	-70.71	2.79	4.86	Vertical	Pass
2798.0	-68.59	-13	-55.59	-71.95	3.12	6.48	Vertical	Pass

LTE Band 12 ANT1-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1406.0	-53.53	-13	-40.53	-56.33	2.48	5.28	Horizontal	Pass
2109.0	-68.21	-13	-55.21	-70.29	2.8	4.88	Horizontal	Pass
2812.0	-68.61	-13	-55.61	-72.0	3.12	6.51	Horizontal	Pass
1406.0	-56.25	-13	-43.25	-59.05	2.48	5.28	Vertical	Pass
2109.0	-69.29	-13	-56.29	-71.37	2.8	4.88	Vertical	Pass
2812.0	-68.18	-13	-55.18	-71.57	3.12	6.51	Vertical	Pass

LTE Band 12 ANT1-High channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1413.0	-60.16	-13	-47.16	-63.0	2.49	5.33	Horizontal	Pass
2119.5	-68.33	-13	-55.33	-70.43	2.81	4.91	Horizontal	Pass
2826.0	-68.94	-13	-55.94	-72.35	3.13	6.54	Horizontal	Pass
1413.0	-60.77	-13	-47.77	-63.61	2.49	5.33	Vertical	Pass
2119.5	-69.66	-13	-56.66	-71.76	2.81	4.91	Vertical	Pass
2826.0	-68.29	-13	-55.29	-71.7	3.13	6.54	Vertical	Pass