

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B17_5MHz_ERP

Band: 17 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	706.5	1	0	23.75	-6.00	15.60	<=34.77	Pass
			13	23.79	-6.00	15.64	<=34.77	Pass
			24	23.73	-6.00	15.58	<=34.77	Pass
		12	0	22.79	-6.00	14.64	<=34.77	Pass
			6	22.76	-6.00	14.61	<=34.77	Pass
			13	22.74	-6.00	14.59	<=34.77	Pass
		25	0	22.77	-6.00	14.62	<=34.77	Pass
	710	1	0	23.70	-6.00	15.55	<=34.77	Pass
			13	23.47	-6.00	15.32	<=34.77	Pass
			24	23.50	-6.00	15.35	<=34.77	Pass
		12	0	22.73	-6.00	14.58	<=34.77	Pass
			6	22.69	-6.00	14.54	<=34.77	Pass
			13	22.69	-6.00	14.54	<=34.77	Pass
		25	0	22.71	-6.00	14.56	<=34.77	Pass
	713.5	1	0	23.68	-6.00	15.53	<=34.77	Pass
			13	23.51	-6.00	15.36	<=34.77	Pass
			24	23.64	-6.00	15.49	<=34.77	Pass
		12	0	22.80	-6.00	14.65	<=34.77	Pass
			6	22.75	-6.00	14.60	<=34.77	Pass
			13	22.78	-6.00	14.63	<=34.77	Pass
		25	0	22.78	-6.00	14.63	<=34.77	Pass
16QAM	706.5	1	0	22.59	-6.00	14.44	<=34.77	Pass
			13	22.62	-6.00	14.47	<=34.77	Pass
			24	22.64	-6.00	14.49	<=34.77	Pass
		12	0	21.77	-6.00	13.62	<=34.77	Pass
			6	21.81	-6.00	13.66	<=34.77	Pass
			13	21.75	-6.00	13.60	<=34.77	Pass
		25	0	21.75	-6.00	13.60	<=34.77	Pass
	710	1	0	22.71	-6.00	14.56	<=34.77	Pass
			13	22.75	-6.00	14.60	<=34.77	Pass
			24	22.79	-6.00	14.64	<=34.77	Pass
		12	0	21.76	-6.00	13.61	<=34.77	Pass
			6	21.74	-6.00	13.59	<=34.77	Pass
			13	21.63	-6.00	13.48	<=34.77	Pass
		25	0	21.71	-6.00	13.56	<=34.77	Pass
	713.5	1	0	22.68	-6.00	14.53	<=34.77	Pass
			13	22.90	-6.00	14.75	<=34.77	Pass
			24	22.81	-6.00	14.66	<=34.77	Pass
		12	0	21.76	-6.00	13.61	<=34.77	Pass
			6	21.77	-6.00	13.62	<=34.77	Pass
			13	21.74	-6.00	13.59	<=34.77	Pass
		25	0	21.77	-6.00	13.62	<=34.77	Pass
64QAM	706.5	1	0	21.82	-6.00	13.67	<=34.77	Pass
			13	21.00	-6.00	12.85	<=34.77	Pass
			24	21.76	-6.00	13.61	<=34.77	Pass
		12	0	20.67	-6.00	12.52	<=34.77	Pass
			6	20.69	-6.00	12.54	<=34.77	Pass
			13	20.75	-6.00	12.60	<=34.77	Pass
		25	0	20.66	-6.00	12.51	<=34.77	Pass

	710	1	0	21.86	-6.00	13.71	<=34.77	Pass
			13	21.75	-6.00	13.60	<=34.77	Pass
			24	21.77	-6.00	13.62	<=34.77	Pass
		12	0	20.70	-6.00	12.55	<=34.77	Pass
			6	20.73	-6.00	12.58	<=34.77	Pass
			13	20.55	-6.00	12.40	<=34.77	Pass
		25	0	20.72	-6.00	12.57	<=34.77	Pass
	713.5	1	0	21.65	-6.00	13.50	<=34.77	Pass
			13	21.52	-6.00	13.37	<=34.77	Pass
			24	21.79	-6.00	13.64	<=34.77	Pass
		12	0	20.75	-6.00	12.60	<=34.77	Pass
			6	20.74	-6.00	12.59	<=34.77	Pass
			13	20.53	-6.00	12.38	<=34.77	Pass
		25	0	20.73	-6.00	12.58	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B17_10MHz_ERP

Band: 17 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	23.74	-6.00	15.59	<=34.77	Pass
			25	23.69	-6.00	15.54	<=34.77	Pass
			49	23.73	-6.00	15.58	<=34.77	Pass
		25	0	22.70	-6.00	14.55	<=34.77	Pass
			13	22.67	-6.00	14.52	<=34.77	Pass
			25	22.66	-6.00	14.51	<=34.77	Pass
		50	0	22.69	-6.00	14.54	<=34.77	Pass
	710	1	0	23.70	-6.00	15.55	<=34.77	Pass
			25	23.68	-6.00	15.53	<=34.77	Pass
			49	23.39	-6.00	15.24	<=34.77	Pass
		25	0	22.72	-6.00	14.57	<=34.77	Pass
			13	22.67	-6.00	14.52	<=34.77	Pass
			25	22.64	-6.00	14.49	<=34.77	Pass
		50	0	22.73	-6.00	14.58	<=34.77	Pass
	711	1	0	23.61	-6.00	15.46	<=34.77	Pass
			25	23.58	-6.00	15.43	<=34.77	Pass
			49	23.64	-6.00	15.49	<=34.77	Pass
		25	0	22.75	-6.00	14.60	<=34.77	Pass
			13	22.68	-6.00	14.53	<=34.77	Pass
			25	22.69	-6.00	14.54	<=34.77	Pass
		50	0	22.71	-6.00	14.56	<=34.77	Pass
16QAM	709	1	0	22.88	-6.00	14.73	<=34.77	Pass
			25	22.97	-6.00	14.82	<=34.77	Pass
			49	22.82	-6.00	14.67	<=34.77	Pass
		25	0	21.64	-6.00	13.49	<=34.77	Pass
			13	21.62	-6.00	13.47	<=34.77	Pass
			25	21.62	-6.00	13.47	<=34.77	Pass
		50	0	21.64	-6.00	13.49	<=34.77	Pass
	710	1	0	22.86	-6.00	14.71	<=34.77	Pass
			25	22.97	-6.00	14.82	<=34.77	Pass
			49	22.76	-6.00	14.61	<=34.77	Pass
		25	0	21.65	-6.00	13.50	<=34.77	Pass
			13	21.64	-6.00	13.49	<=34.77	Pass
			25	21.61	-6.00	13.46	<=34.77	Pass
		50	0	21.72	-6.00	13.57	<=34.77	Pass
	711	1	0	22.95	-6.00	14.80	<=34.77	Pass

			25	22.83	-6.00	14.68	<=34.77	Pass		
			49	22.76	-6.00	14.61	<=34.77	Pass		
		25	0	21.70	-6.00	13.55	<=34.77	Pass		
			13	21.64	-6.00	13.49	<=34.77	Pass		
			25	21.64	-6.00	13.49	<=34.77	Pass		
		50	0	21.57	-6.00	13.42	<=34.77	Pass		
64QAM	709	1	0	21.85	-6.00	13.70	<=34.77	Pass		
			25	21.82	-6.00	13.67	<=34.77	Pass		
			49	21.83	-6.00	13.68	<=34.77	Pass		
		25	0	20.59	-6.00	12.44	<=34.77	Pass		
			13	20.62	-6.00	12.47	<=34.77	Pass		
			25	20.58	-6.00	12.43	<=34.77	Pass		
		50	0	20.66	-6.00	12.51	<=34.77	Pass		
		710	1	0	21.90	-6.00	13.75	<=34.77	Pass	
				25	21.79	-6.00	13.64	<=34.77	Pass	
	49			21.80	-6.00	13.65	<=34.77	Pass		
	25		0	20.63	-6.00	12.48	<=34.77	Pass		
			13	20.61	-6.00	12.46	<=34.77	Pass		
			25	20.61	-6.00	12.46	<=34.77	Pass		
	50		0	20.65	-6.00	12.50	<=34.77	Pass		
	711		1	0	21.91	-6.00	13.76	<=34.77	Pass	
				25	21.65	-6.00	13.50	<=34.77	Pass	
		49		21.87	-6.00	13.72	<=34.77	Pass		
		25	0	20.69	-6.00	12.54	<=34.77	Pass		
			13	20.60	-6.00	12.45	<=34.77	Pass		
			25	20.59	-6.00	12.44	<=34.77	Pass		
		50	0	20.66	-6.00	12.51	<=34.77	Pass		
		Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B17_5MHz

Band: 17 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	706.5	25	0	20	3.3	-7.100	-0.0100	-2.5 to 2.5	Pass
					3.92	-7.500	-0.0106	-2.5 to 2.5	Pass
					4.53	-1.600	-0.0023	-2.5 to 2.5	Pass
				-30	3.92	-0.400	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				-10	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				0	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.92	1.800	0.0025	-2.5 to 2.5	Pass
				30	3.92	-2.500	-0.0035	-2.5 to 2.5	Pass
				40	3.92	-2.600	-0.0037	-2.5 to 2.5	Pass
				50	3.92	-1.900	-0.0027	-2.5 to 2.5	Pass
	710	25	0	20	3.3	-2.200	-0.0031	-2.5 to 2.5	Pass
					3.92	-4.000	-0.0056	-2.5 to 2.5	Pass
					4.53	-3.500	-0.0049	-2.5 to 2.5	Pass
				-30	3.92	-0.600	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	0.200	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-1.200	-0.0017	-2.5 to 2.5	Pass
				0	3.92	0.600	0.0008	-2.5 to 2.5	Pass
				10	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				30	3.92	1.200	0.0017	-2.5 to 2.5	Pass
				40	3.92	-2.500	-0.0035	-2.5 to 2.5	Pass
				50	3.92	-3.700	-0.0052	-2.5 to 2.5	Pass
	713.5	25	0	20	3.3	-1.000	-0.0014	-2.5 to 2.5	Pass
					3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.53	0.800	0.0011	-2.5 to 2.5	Pass
				-30	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
				-20	3.92	-1.300	-0.0018	-2.5 to 2.5	Pass
				-10	3.92	-1.300	-0.0018	-2.5 to 2.5	Pass
				0	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
				10	3.92	-1.700	-0.0024	-2.5 to 2.5	Pass
				30	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
				40	3.92	2.500	0.0035	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.3	0.900	0.0013	-2.5 to 2.5	Pass
					3.92	0.600	0.0008	-2.5 to 2.5	Pass
					4.53	2.200	0.0031	-2.5 to 2.5	Pass
				-30	3.92	1.500	0.0021	-2.5 to 2.5	Pass
				-20	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
				-10	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
				0	3.92	-2.600	-0.0037	-2.5 to 2.5	Pass
				10	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				30	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
				40	3.92	-2.800	-0.0040	-2.5 to 2.5	Pass
				50	3.92	-2.400	-0.0034	-2.5 to 2.5	Pass
	710	25	0	20	3.3	-3.400	-0.0048	-2.5 to 2.5	Pass
					3.92	1.800	0.0025	-2.5 to 2.5	Pass
					4.53	1.100	0.0015	-2.5 to 2.5	Pass

				-30	3.92	1.600	0.0023	-2.5 to 2.5	Pass
				-20	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
				0	3.92	-2.800	-0.0039	-2.5 to 2.5	Pass
				10	3.92	-3.400	-0.0048	-2.5 to 2.5	Pass
				30	3.92	-3.500	-0.0049	-2.5 to 2.5	Pass
				40	3.92	1.000	0.0014	-2.5 to 2.5	Pass
				50	3.92	1.100	0.0015	-2.5 to 2.5	Pass
	713.5	25	0	20	3.3	-1.500	-0.0021	-2.5 to 2.5	Pass
					3.92	-1.800	-0.0025	-2.5 to 2.5	Pass
					4.53	-0.700	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	-2.800	-0.0039	-2.5 to 2.5	Pass
				-20	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
				-10	3.92	-1.800	-0.0025	-2.5 to 2.5	Pass
				0	3.92	-3.200	-0.0045	-2.5 to 2.5	Pass
				10	3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-0.600	-0.0008	-2.5 to 2.5	Pass
				40	3.92	-2.300	-0.0032	-2.5 to 2.5	Pass
				50	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
64QAM	706.5	25	0	20	3.3	0.800	0.0011	-2.5 to 2.5	Pass
					3.92	1.200	0.0017	-2.5 to 2.5	Pass
					4.53	1.700	0.0024	-2.5 to 2.5	Pass
				-30	3.92	1.500	0.0021	-2.5 to 2.5	Pass
				-20	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	2.200	0.0031	-2.5 to 2.5	Pass
				0	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				10	3.92	-0.900	-0.0013	-2.5 to 2.5	Pass
				30	3.92	0.900	0.0013	-2.5 to 2.5	Pass
				40	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				50	3.92	0.800	0.0011	-2.5 to 2.5	Pass
	710	25	0	20	3.3	-0.300	-0.0004	-2.5 to 2.5	Pass
					3.92	-0.200	-0.0003	-2.5 to 2.5	Pass
					4.53	-1.900	-0.0027	-2.5 to 2.5	Pass
				-30	3.92	0.800	0.0011	-2.5 to 2.5	Pass
				-20	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	0.600	0.0008	-2.5 to 2.5	Pass
				0	3.92	-1.300	-0.0018	-2.5 to 2.5	Pass
				10	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				30	3.92	-5.600	-0.0079	-2.5 to 2.5	Pass
				40	3.92	-5.100	-0.0072	-2.5 to 2.5	Pass
				50	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
	713.5	25	0	20	3.3	-2.100	-0.0029	-2.5 to 2.5	Pass
					3.92	-5.300	-0.0074	-2.5 to 2.5	Pass
					4.53	-0.800	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-3.200	-0.0045	-2.5 to 2.5	Pass
				-20	3.92	-2.700	-0.0038	-2.5 to 2.5	Pass
				-10	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
				0	3.92	0.200	0.0003	-2.5 to 2.5	Pass
				10	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				30	3.92	-3.300	-0.0046	-2.5 to 2.5	Pass
				40	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
				50	3.92	-1.900	-0.0027	-2.5 to 2.5	Pass

2.1.2 B17_10MHz

Band: 17 / Bandwidth: 10MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	709	50	0	20	3.3	-4.700	-0.0066	-2.5 to 2.5	Pass
					3.92	-4.500	-0.0063	-2.5 to 2.5	Pass
					4.53	-3.200	-0.0045	-2.5 to 2.5	Pass
				-30	3.92	-1.600	-0.0023	-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	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.92	-4.300	-0.0061	-2.5 to 2.5	Pass
				30	3.92	-4.100	-0.0058	-2.5 to 2.5	Pass
				40	3.92	-1.100	-0.0016	-2.5 to 2.5	Pass
				50	3.92	0.000	0.0000	-2.5 to 2.5	Pass
	710	50	0	20	3.3	-2.300	-0.0032	-2.5 to 2.5	Pass
					3.92	-3.900	-0.0055	-2.5 to 2.5	Pass
					4.53	0.600	0.0008	-2.5 to 2.5	Pass
				-30	3.92	1.400	0.0020	-2.5 to 2.5	Pass
				-20	3.92	-2.300	-0.0032	-2.5 to 2.5	Pass
				-10	3.92	-2.600	-0.0037	-2.5 to 2.5	Pass
				0	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				10	3.92	-2.000	-0.0028	-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
				50	3.92	-1.300	-0.0018	-2.5 to 2.5	Pass
	711	50	0	20	3.3	-1.300	-0.0018	-2.5 to 2.5	Pass
					3.92	-3.400	-0.0048	-2.5 to 2.5	Pass
					4.53	-0.900	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				-20	3.92	-1.500	-0.0021	-2.5 to 2.5	Pass
				-10	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
				0	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.92	-2.800	-0.0039	-2.5 to 2.5	Pass
				30	3.92	-0.800	-0.0011	-2.5 to 2.5	Pass
				40	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				50	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.3	-4.400	-0.0062	-2.5 to 2.5	Pass
					3.92	-3.500	-0.0049	-2.5 to 2.5	Pass
					4.53	0.900	0.0013	-2.5 to 2.5	Pass
				-30	3.92	0.200	0.0003	-2.5 to 2.5	Pass
				-20	3.92	-2.900	-0.0041	-2.5 to 2.5	Pass
				-10	3.92	-3.700	-0.0052	-2.5 to 2.5	Pass
				0	3.92	1.300	0.0018	-2.5 to 2.5	Pass
				10	3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
				30	3.92	-4.800	-0.0068	-2.5 to 2.5	Pass
				40	3.92	-4.000	-0.0056	-2.5 to 2.5	Pass
				50	3.92	0.300	0.0004	-2.5 to 2.5	Pass
	710	50	0	20	3.3	-2.200	-0.0031	-2.5 to 2.5	Pass
					3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
					4.53	-0.600	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	3.200	0.0045	-2.5 to 2.5	Pass
				0	3.92	-2.100	-0.0030	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-2.000	-0.0028	-2.5 to 2.5	Pass
				40	3.92	2.100	0.0030	-2.5 to 2.5	Pass
				50	3.92	0.100	0.0001	-2.5 to 2.5	Pass
	711	50	0	20	3.3	-3.900	-0.0055	-2.5 to 2.5	Pass
					3.92	0.900	0.0013	-2.5 to 2.5	Pass
					4.53	1.600	0.0023	-2.5 to 2.5	Pass

				-30	3.92	-3.300	-0.0046	-2.5 to 2.5	Pass
				-20	3.92	-3.100	-0.0044	-2.5 to 2.5	Pass
				-10	3.92	1.700	0.0024	-2.5 to 2.5	Pass
				0	3.92	1.100	0.0015	-2.5 to 2.5	Pass
				10	3.92	-3.300	-0.0046	-2.5 to 2.5	Pass
				30	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				40	3.92	0.800	0.0011	-2.5 to 2.5	Pass
64QAM	709	50	0	50	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				20	3.3	-0.200	-0.0003	-2.5 to 2.5	Pass
					3.92	-1.800	-0.0025	-2.5 to 2.5	Pass
					4.53	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.92	1.900	0.0027	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0023	-2.5 to 2.5	Pass
				-10	3.92	0.200	0.0003	-2.5 to 2.5	Pass
				0	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
				30	3.92	2.800	0.0039	-2.5 to 2.5	Pass
				40	3.92	-0.700	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-1.400	-0.0020	-2.5 to 2.5	Pass
	710	50	0	20	3.3	-3.700	-0.0052	-2.5 to 2.5	Pass
					3.92	-4.100	-0.0058	-2.5 to 2.5	Pass
					4.53	-4.000	-0.0056	-2.5 to 2.5	Pass
				-30	3.92	-2.800	-0.0039	-2.5 to 2.5	Pass
				-20	3.92	0.900	0.0013	-2.5 to 2.5	Pass
				-10	3.92	-3.500	-0.0049	-2.5 to 2.5	Pass
				0	3.92	-2.800	-0.0039	-2.5 to 2.5	Pass
				10	3.92	-3.600	-0.0051	-2.5 to 2.5	Pass
				30	3.92	-3.100	-0.0044	-2.5 to 2.5	Pass
				40	3.92	-3.700	-0.0052	-2.5 to 2.5	Pass
				50	3.92	-3.600	-0.0051	-2.5 to 2.5	Pass
	711	50	0	20	3.3	1.600	0.0023	-2.5 to 2.5	Pass
					3.92	-1.000	-0.0014	-2.5 to 2.5	Pass
					4.53	-3.600	-0.0051	-2.5 to 2.5	Pass
				-30	3.92	-3.900	-0.0055	-2.5 to 2.5	Pass
				-20	3.92	0.700	0.0010	-2.5 to 2.5	Pass
				-10	3.92	-4.500	-0.0063	-2.5 to 2.5	Pass
				0	3.92	0.000	0.0000	-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	-0.400	-0.0006	-2.5 to 2.5	Pass
				50	3.92	-0.500	-0.0007	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band17_OBW

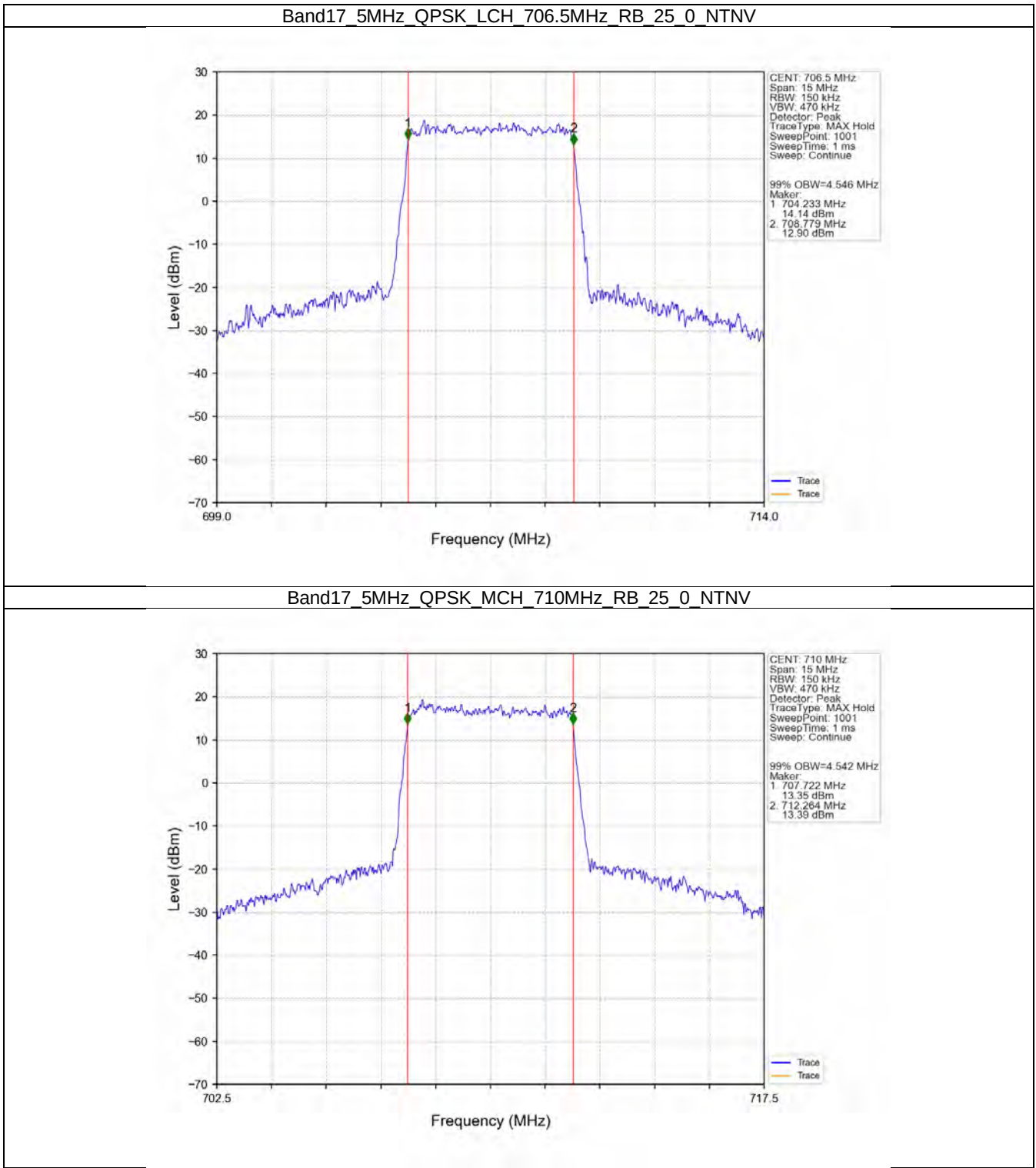
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.546	/	Pass
		710	25	0	4.542	/	Pass
		713.5	25	0	4.533	/	Pass
	16QAM	706.5	25	0	4.530	/	Pass
		710	25	0	4.532	/	Pass
		713.5	25	0	4.538	/	Pass
	64QAM	706.5	25	0	4.539	/	Pass
		710	25	0	4.545	/	Pass
		713.5	25	0	4.538	/	Pass
10	QPSK	709	50	0	9.055	/	Pass
		710	50	0	9.056	/	Pass
		711	50	0	9.095	/	Pass
	16QAM	709	50	0	9.009	/	Pass
		710	50	0	9.025	/	Pass
		711	50	0	9.043	/	Pass
	64QAM	709	50	0	9.025	/	Pass
		710	50	0	9.032	/	Pass
		711	50	0	9.051	/	Pass

3.1.2 Band17_XDB

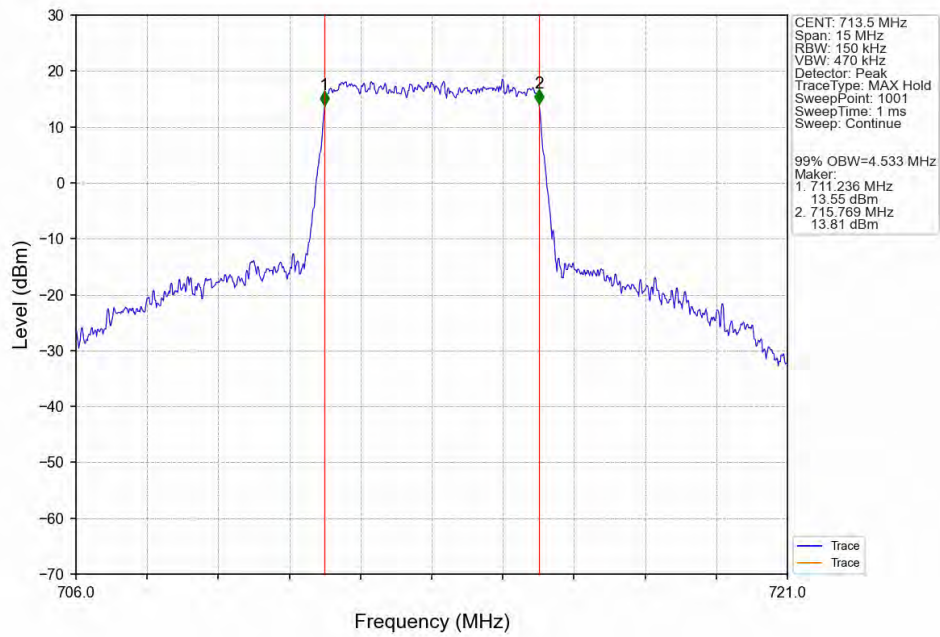
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.067	/	Pass
		710	25	0	5.023	/	Pass
		713.5	25	0	5.048	/	Pass
	16QAM	706.5	25	0	5.073	/	Pass
		710	25	0	5.013	/	Pass
		713.5	25	0	5.015	/	Pass
	64QAM	706.5	25	0	5.043	/	Pass
		710	25	0	5.076	/	Pass
		713.5	25	0	5.044	/	Pass
10	QPSK	709	50	0	9.897	/	Pass
		710	50	0	9.957	/	Pass
		711	50	0	10.001	/	Pass
	16QAM	709	50	0	9.901	/	Pass
		710	50	0	9.836	/	Pass
		711	50	0	9.952	/	Pass
	64QAM	709	50	0	9.973	/	Pass
		710	50	0	9.962	/	Pass
		711	50	0	9.988	/	Pass

3.2 Test Graph

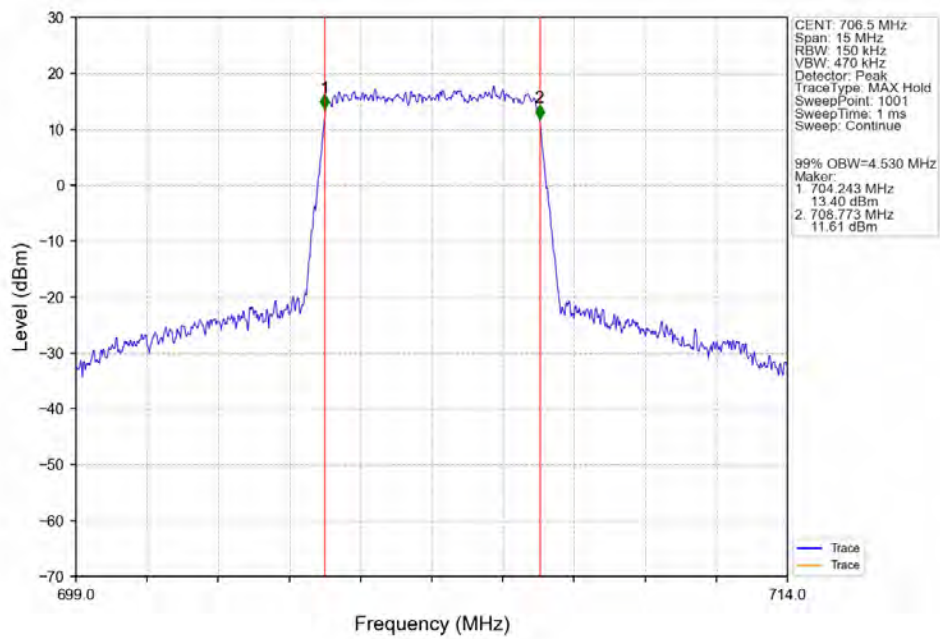
3.2.1 Band17_OBW



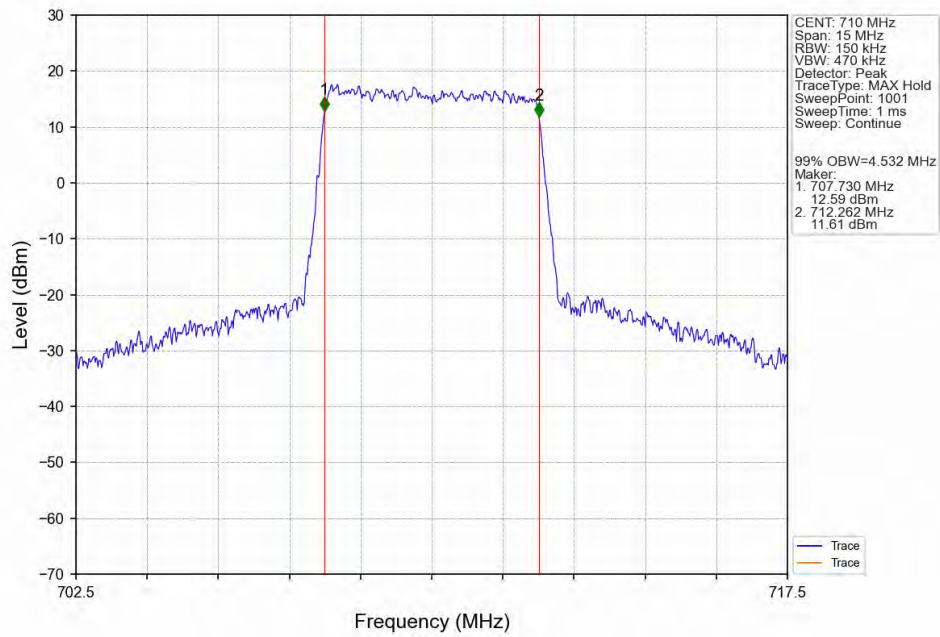
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



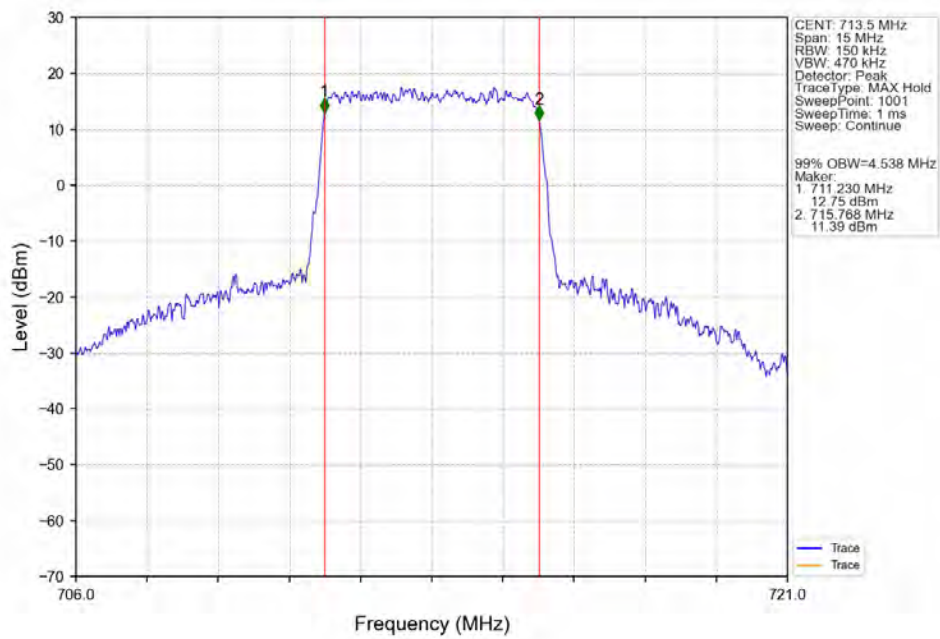
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



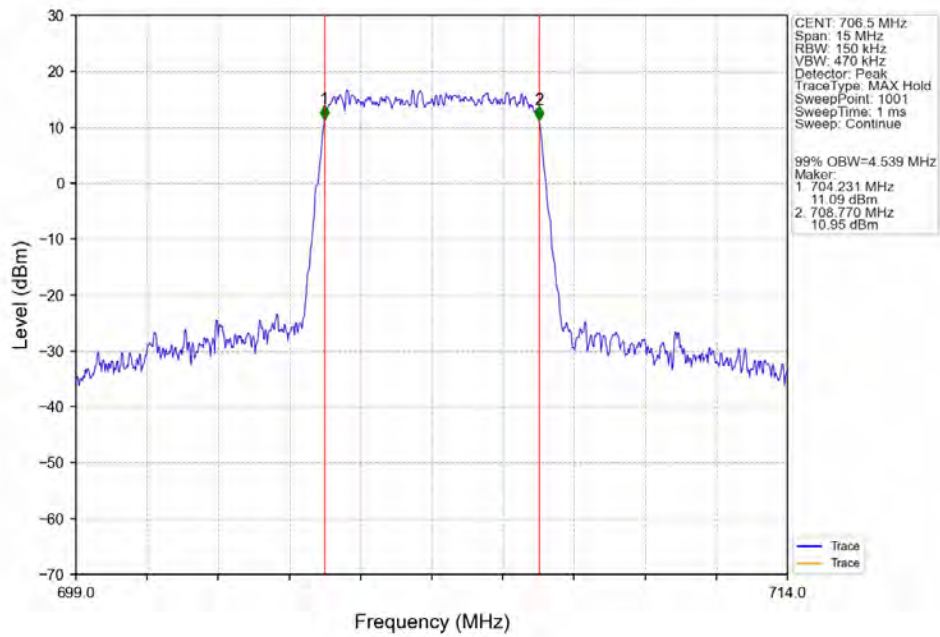
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTNV



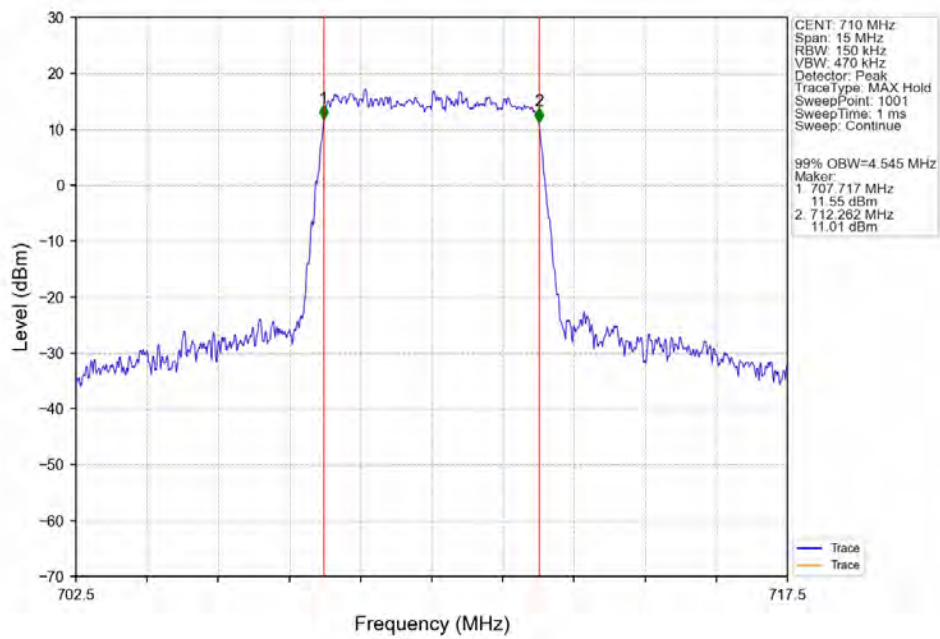
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



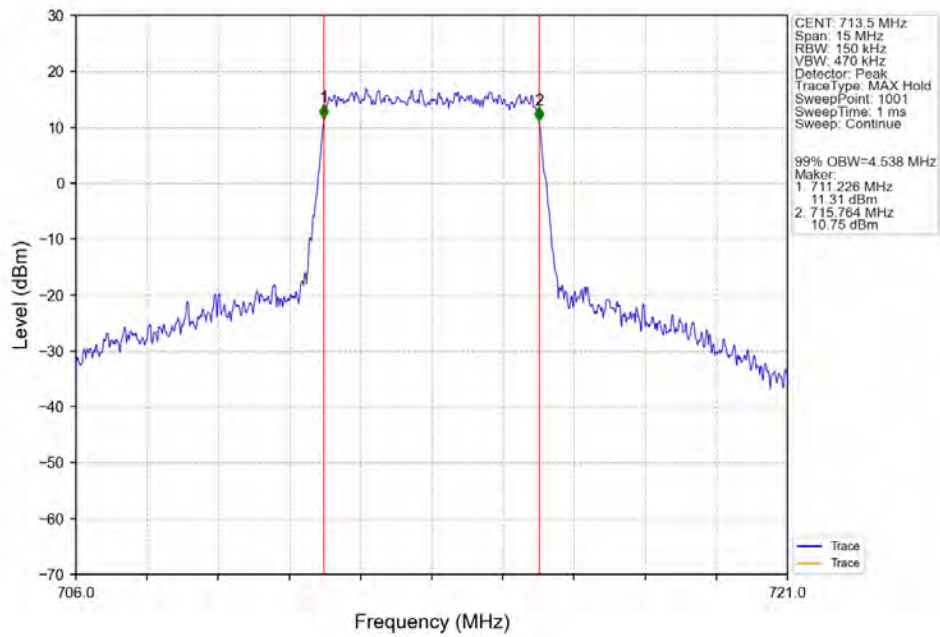
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



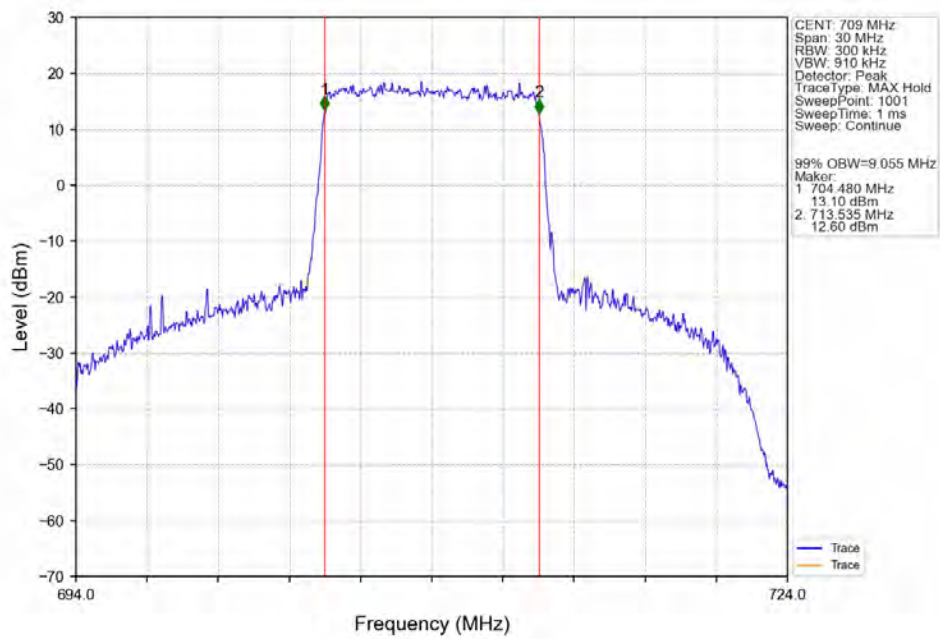
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



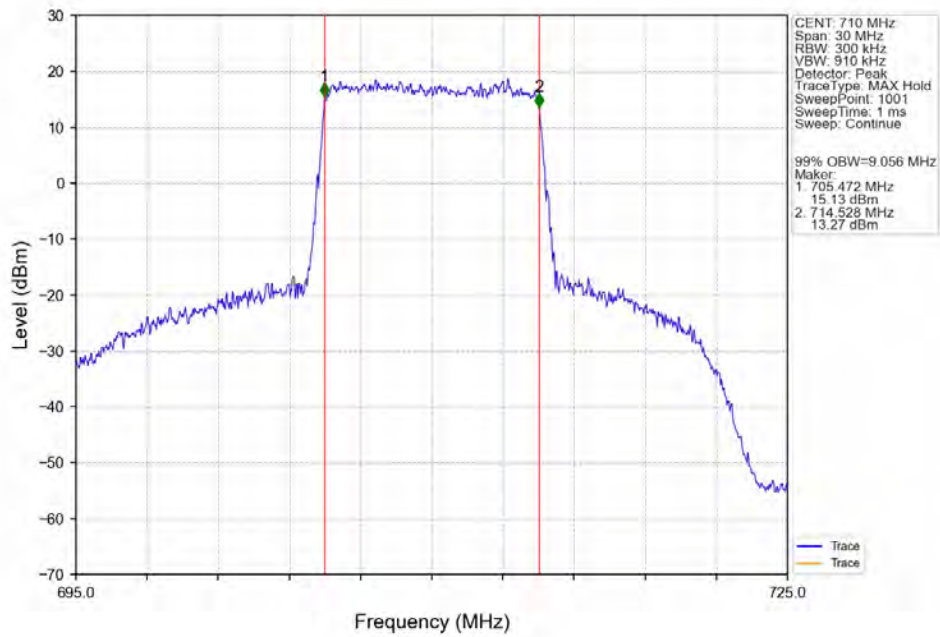
Band17 5MHz 64QAM HCH 713.5MHz RB 25 0 NTNV



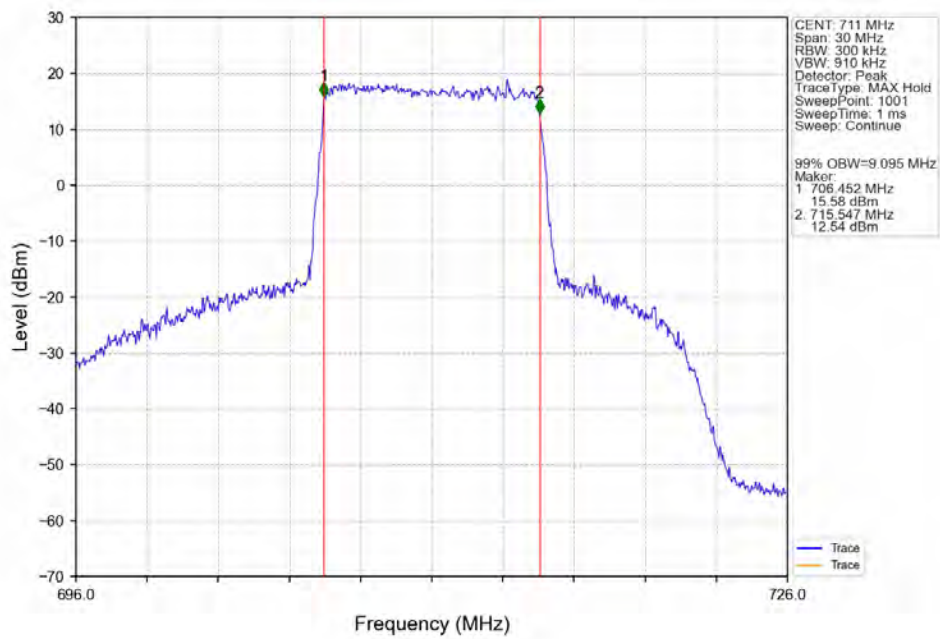
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



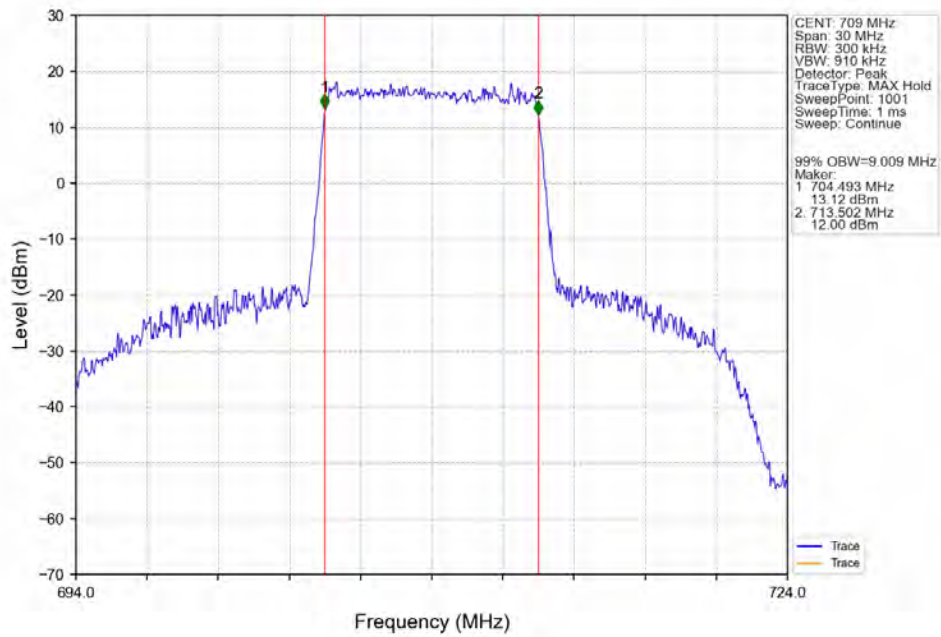
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



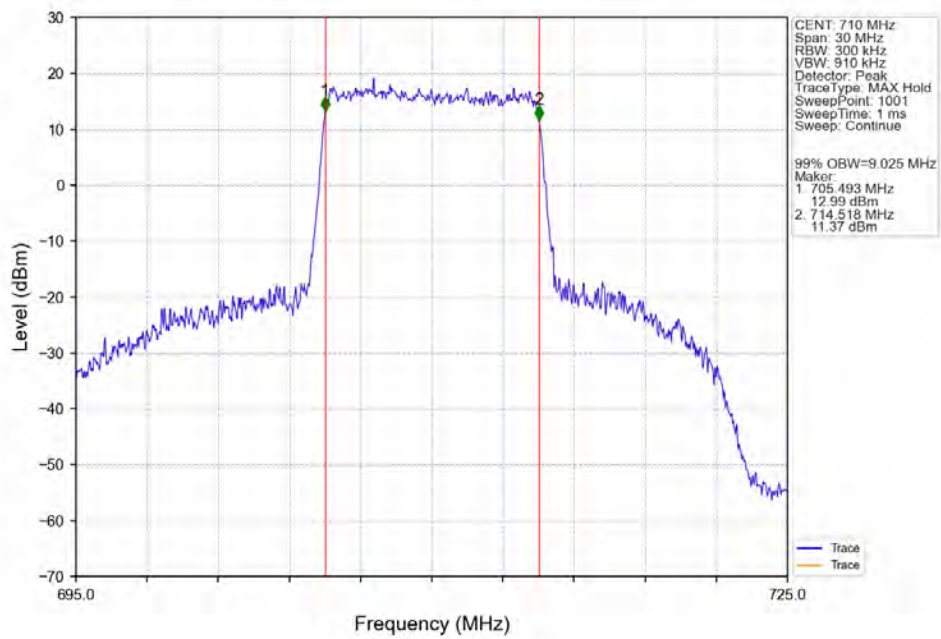
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



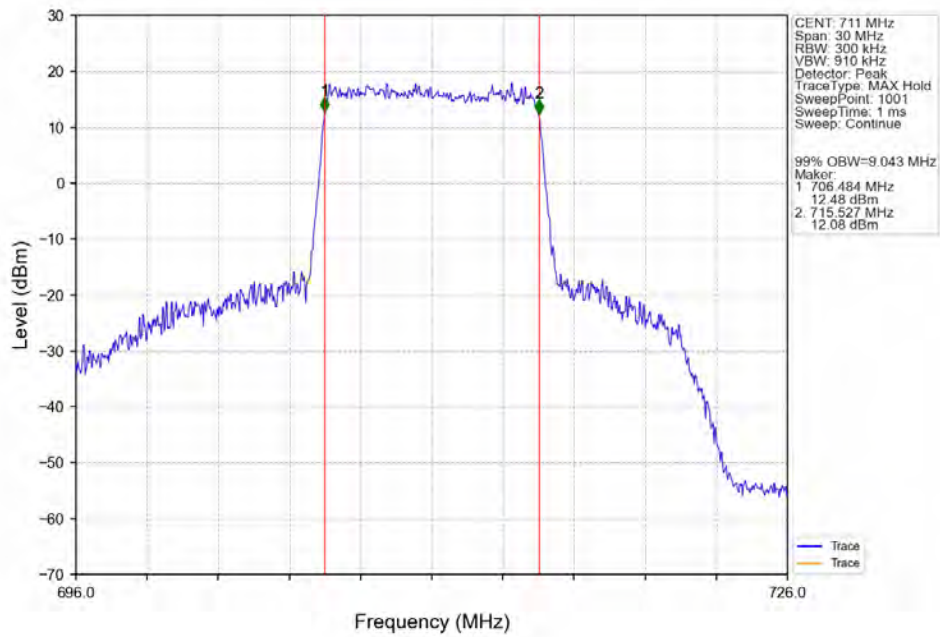
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



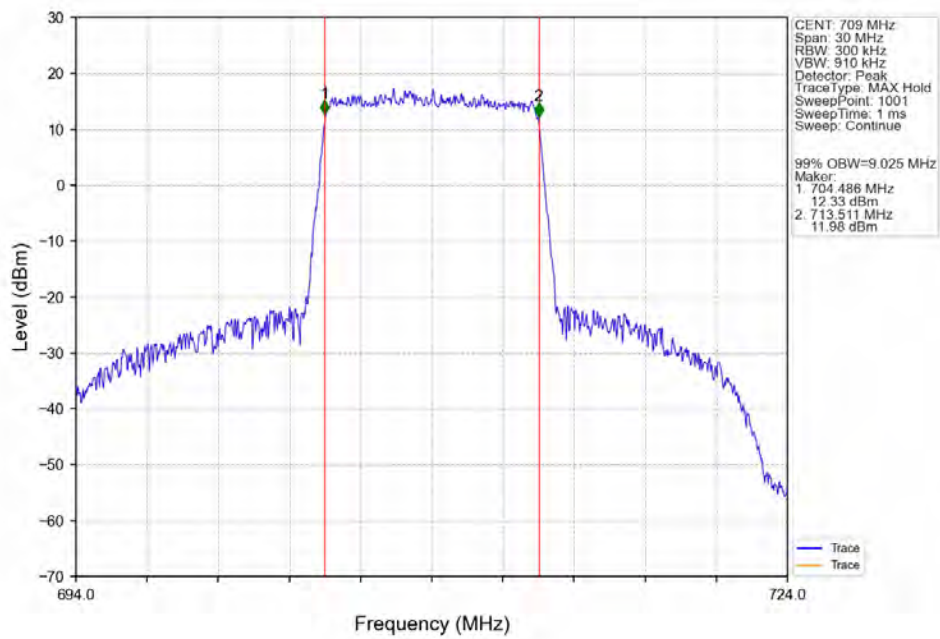
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



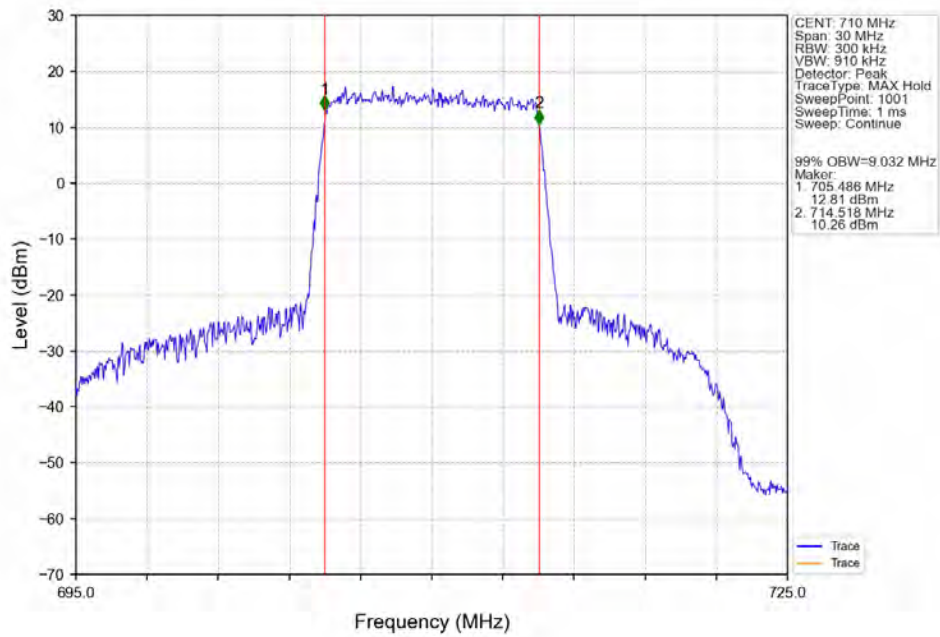
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



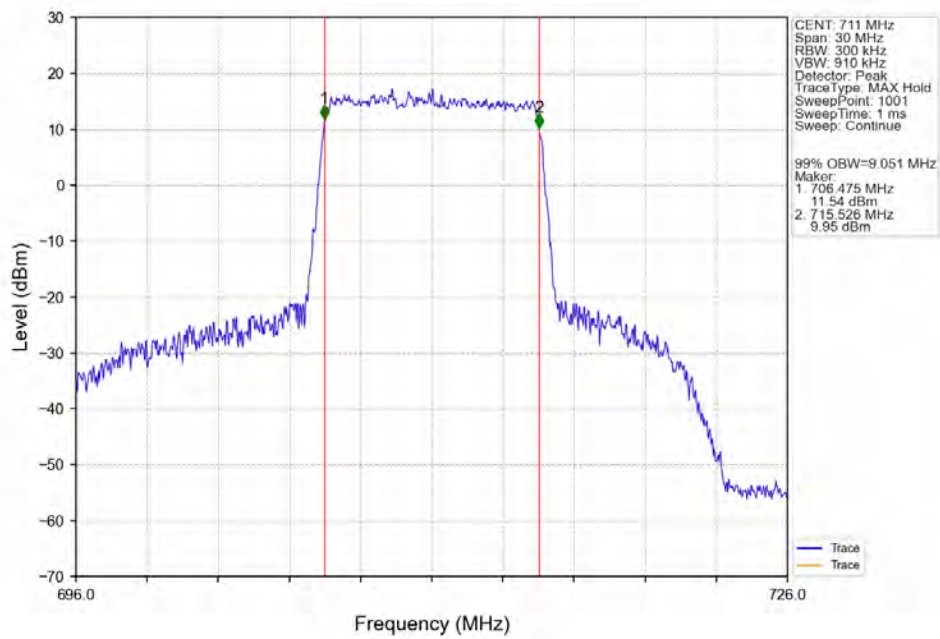
Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV



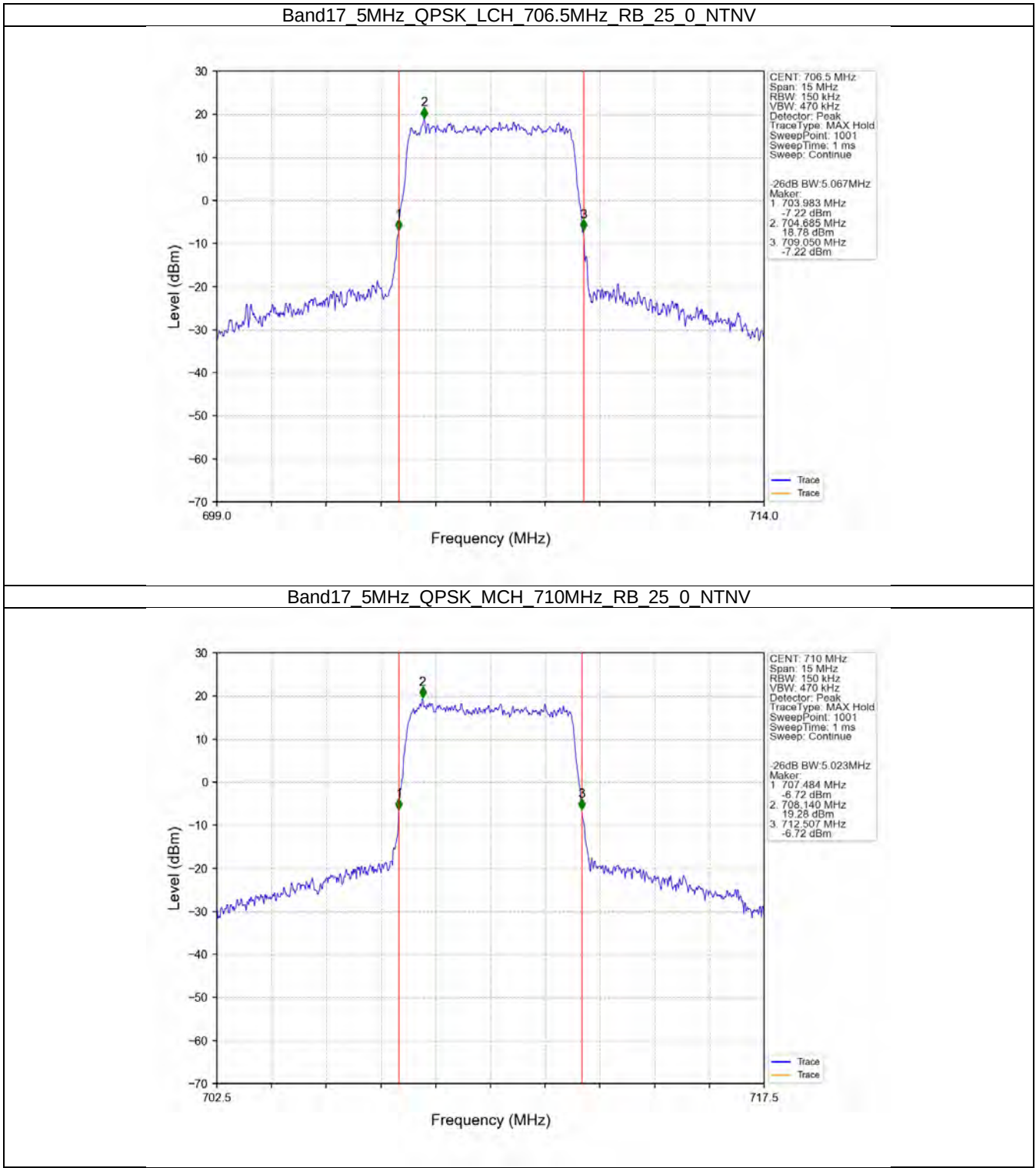
Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV



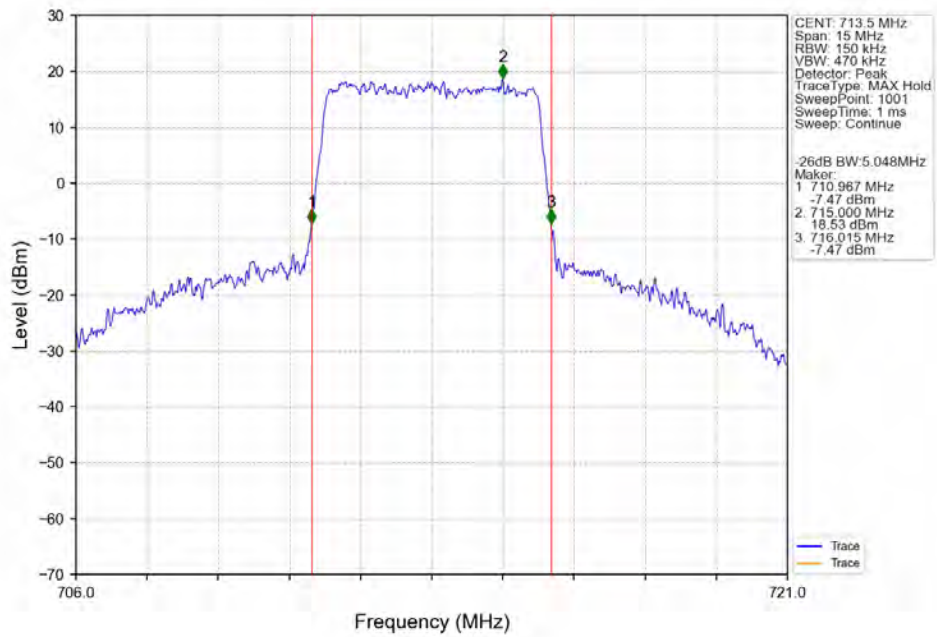
Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



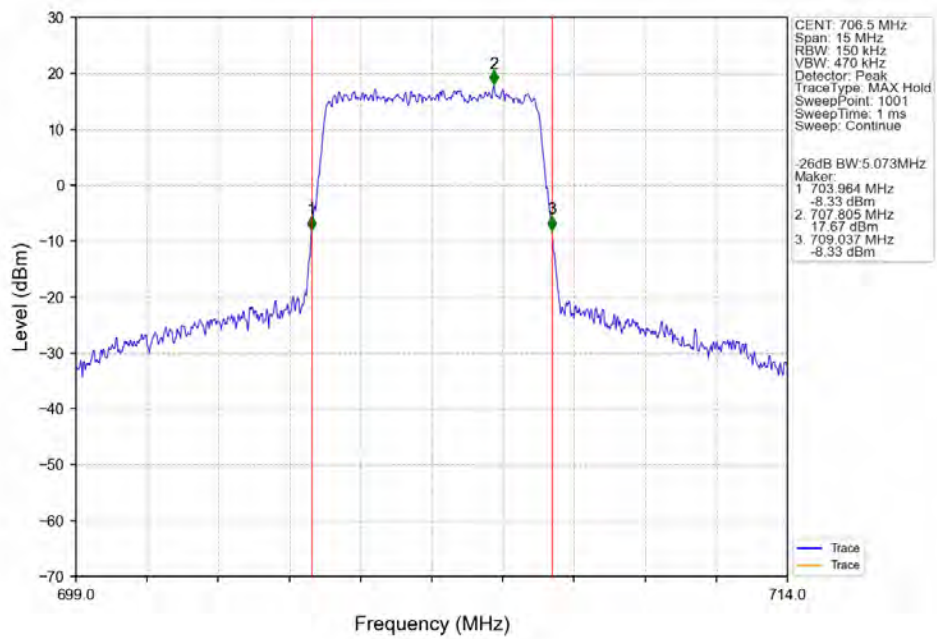
3.2.2 Band17_XDB



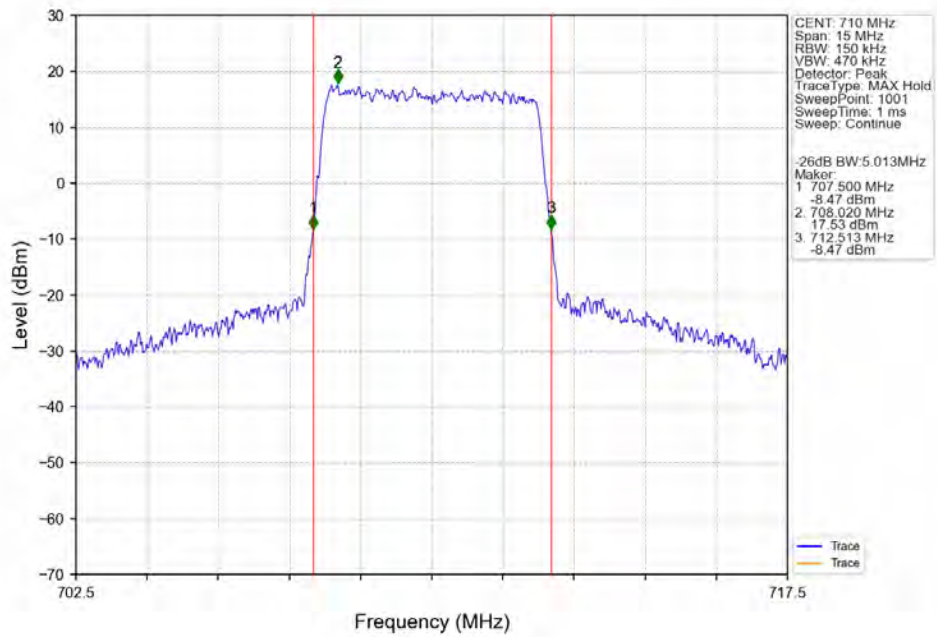
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



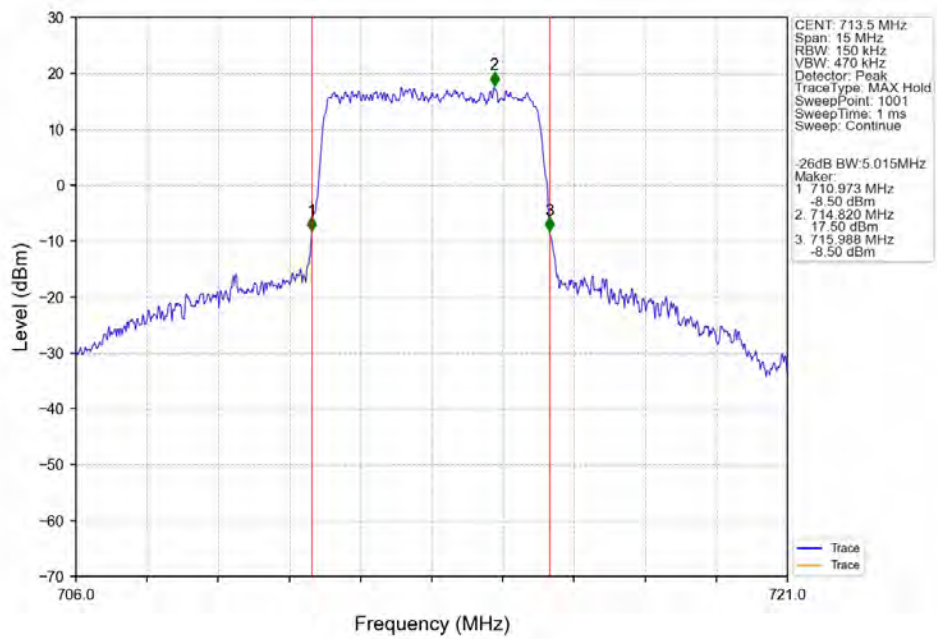
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



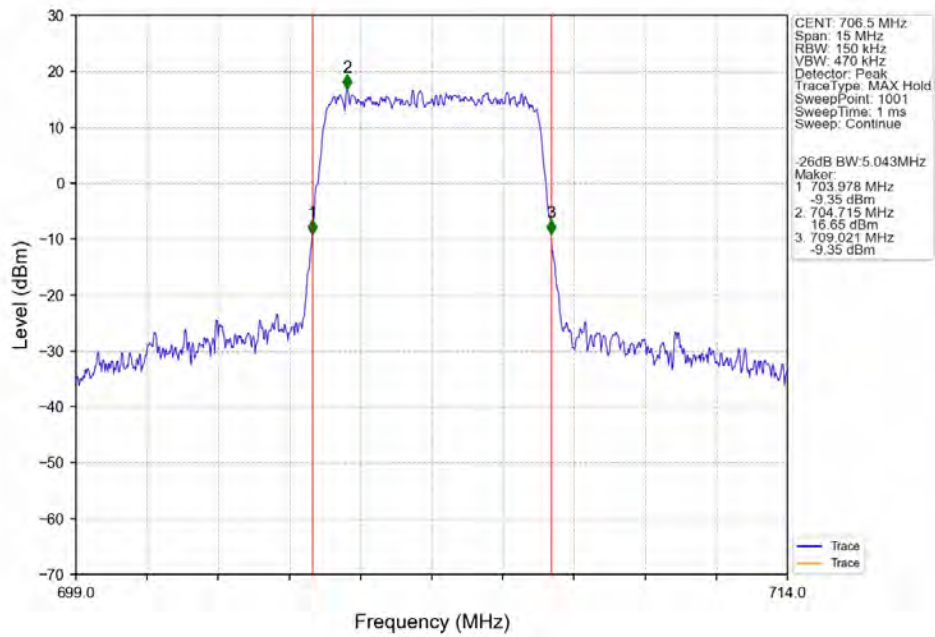
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTV



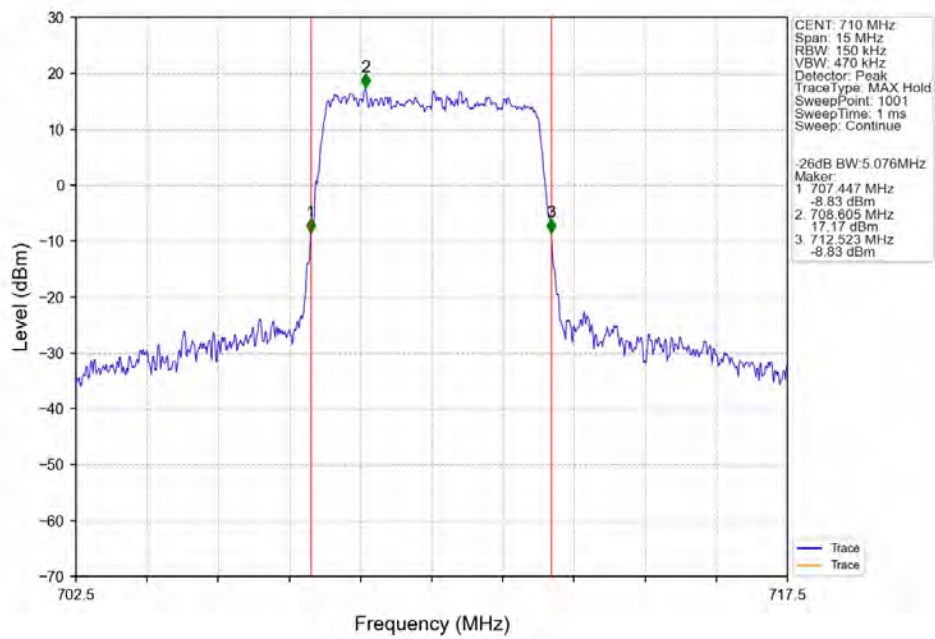
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTV



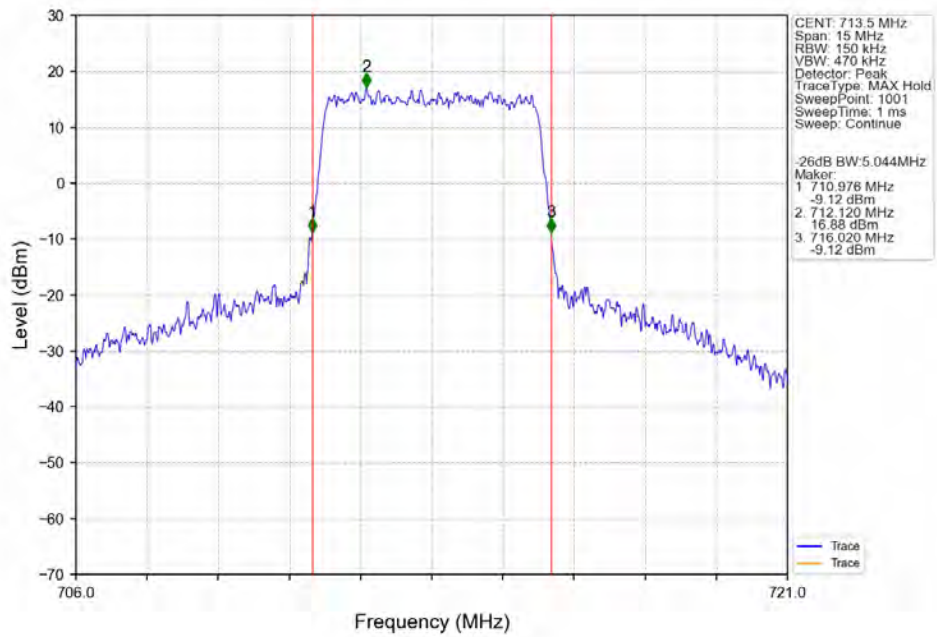
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



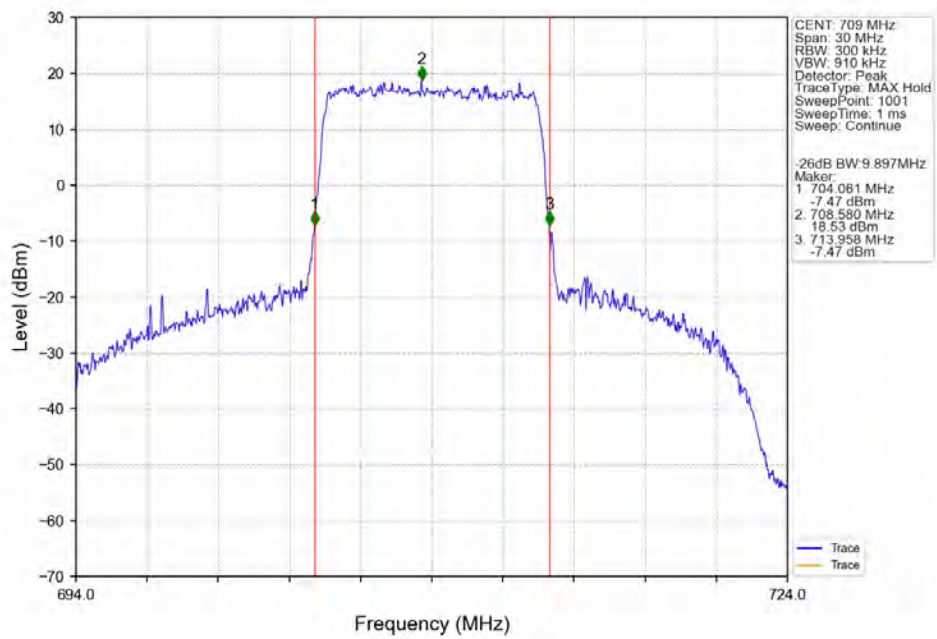
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



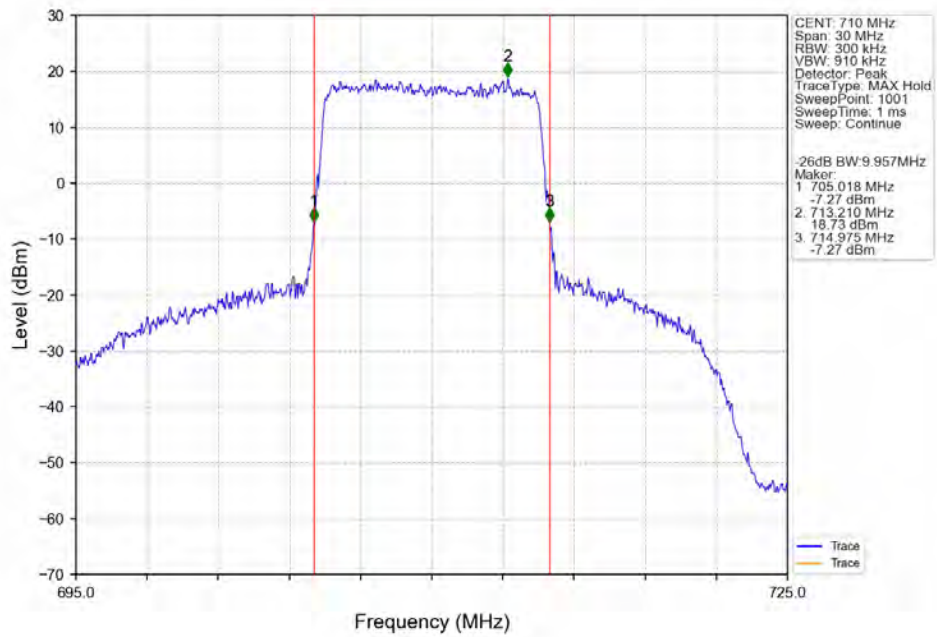
Band17 5MHz 64QAM HCH 713.5MHz RB 25 0 NTN



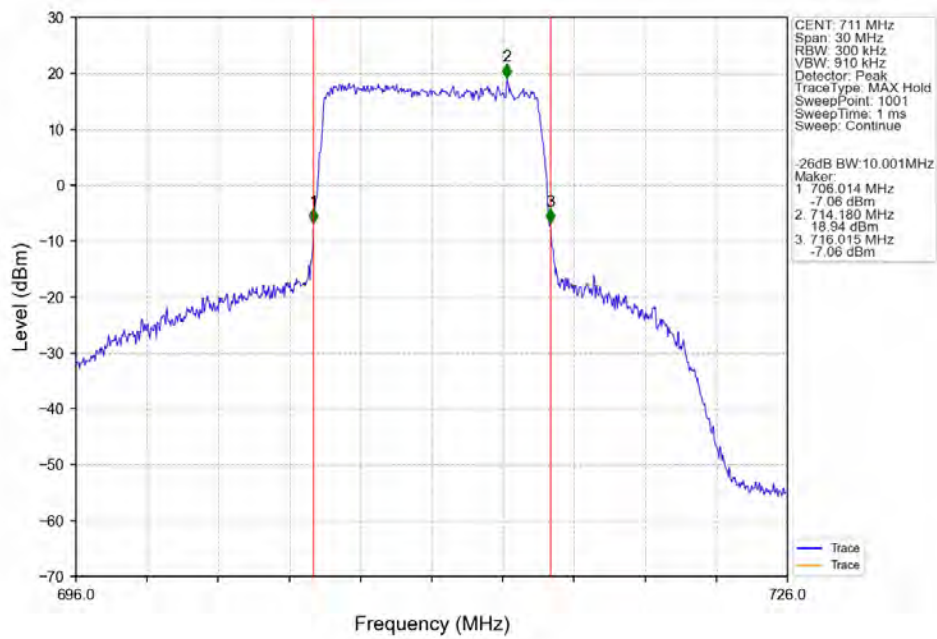
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0 NTN



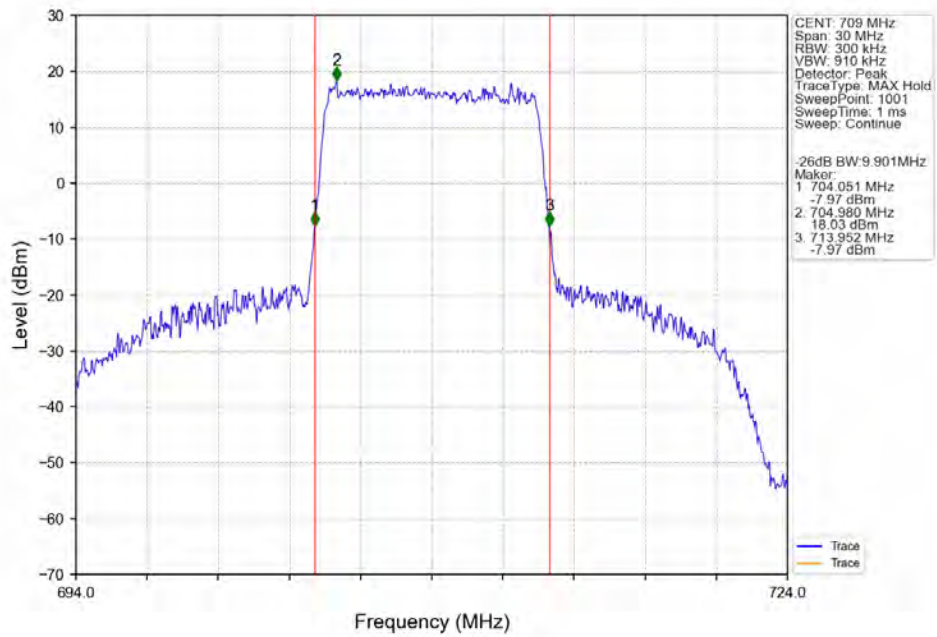
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



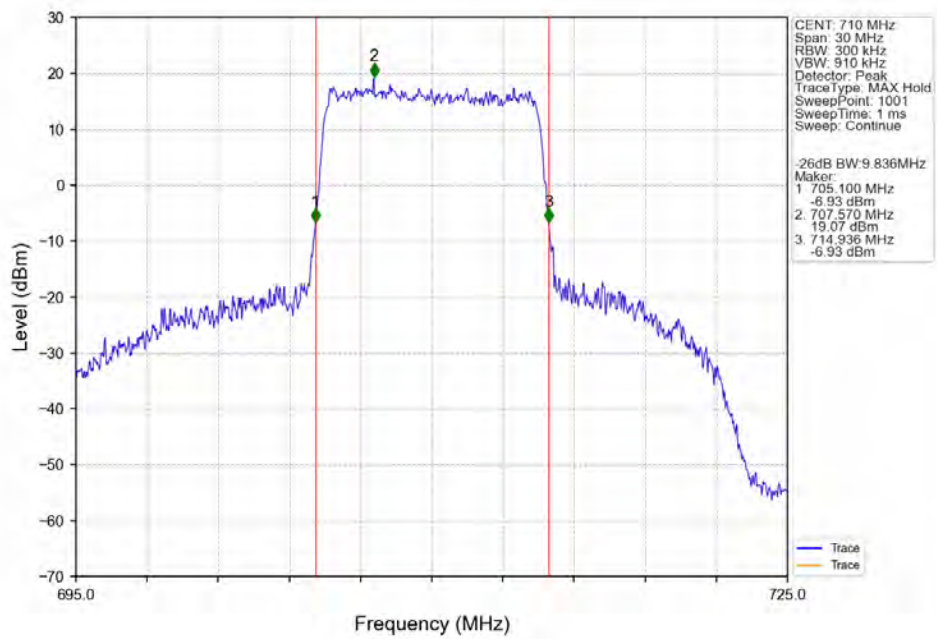
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



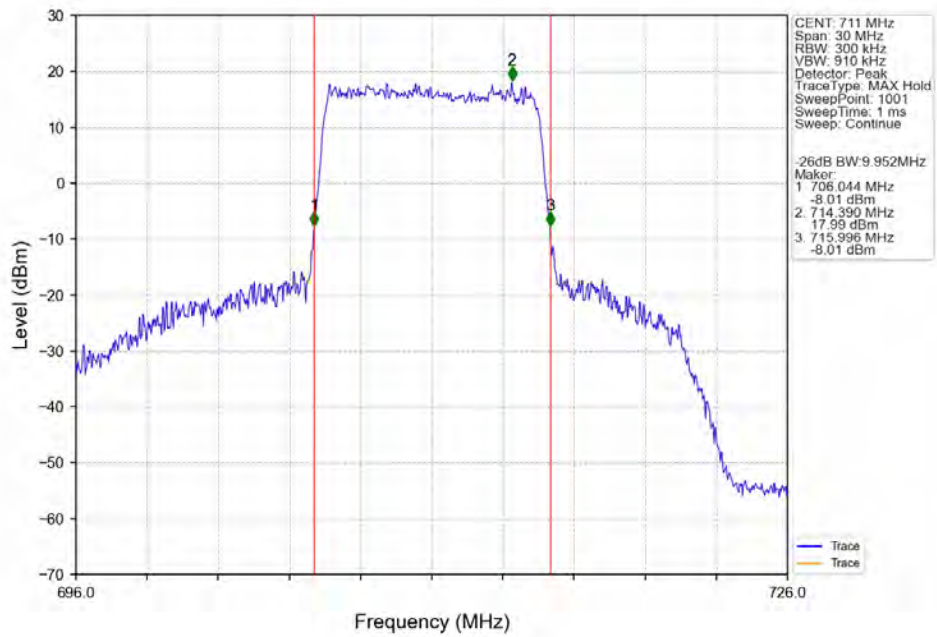
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



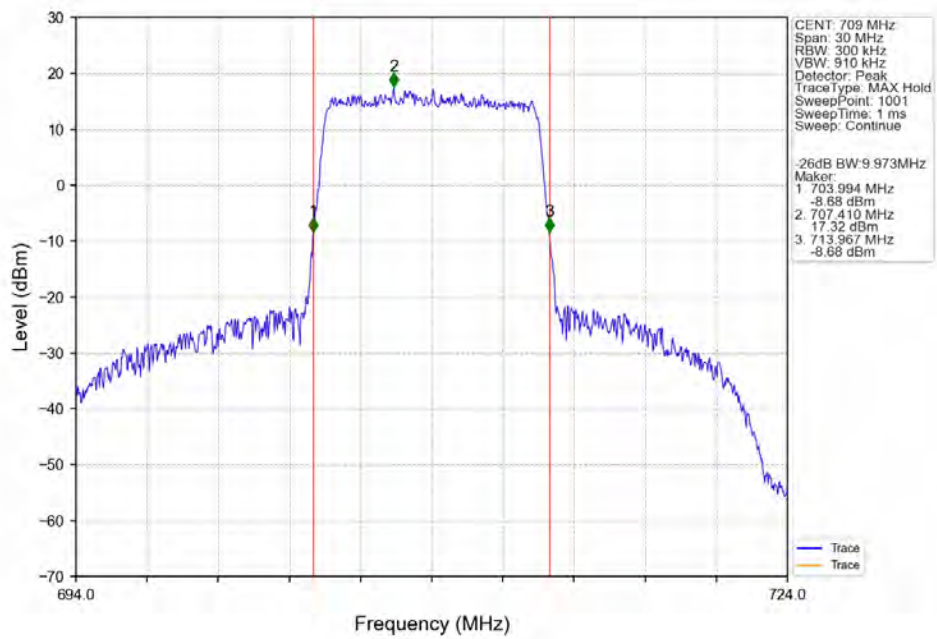
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



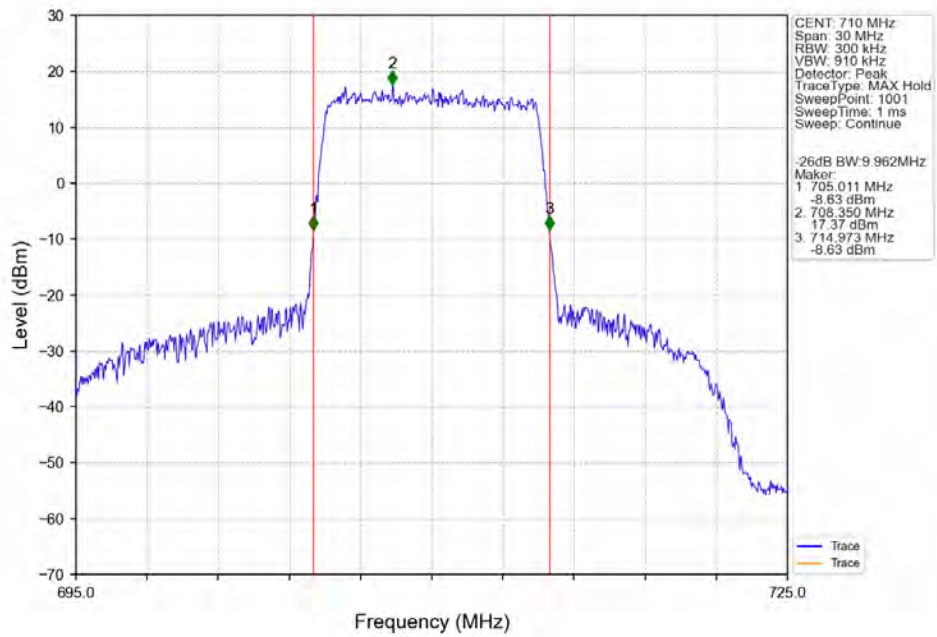
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



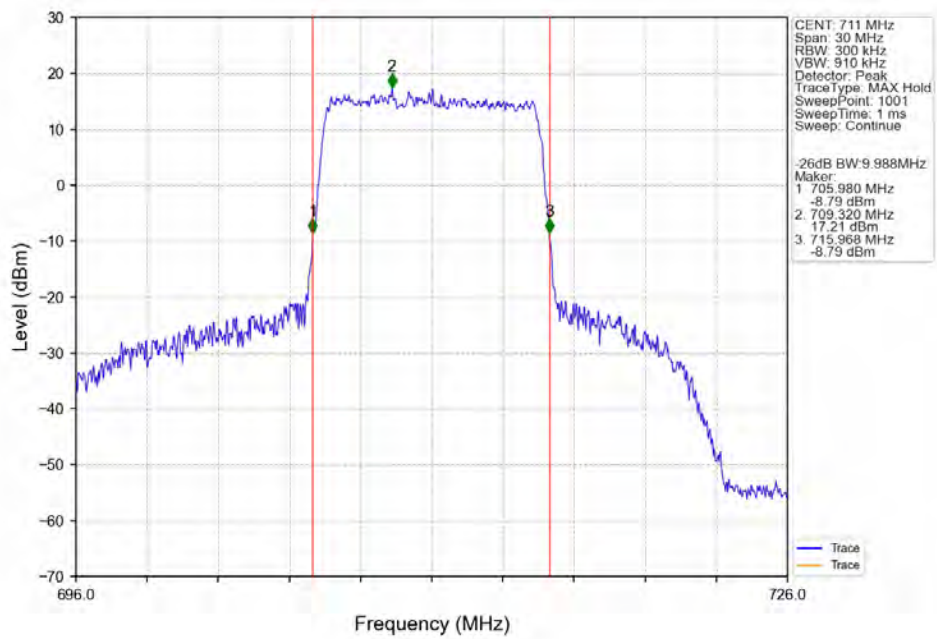
Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B17_5MHz

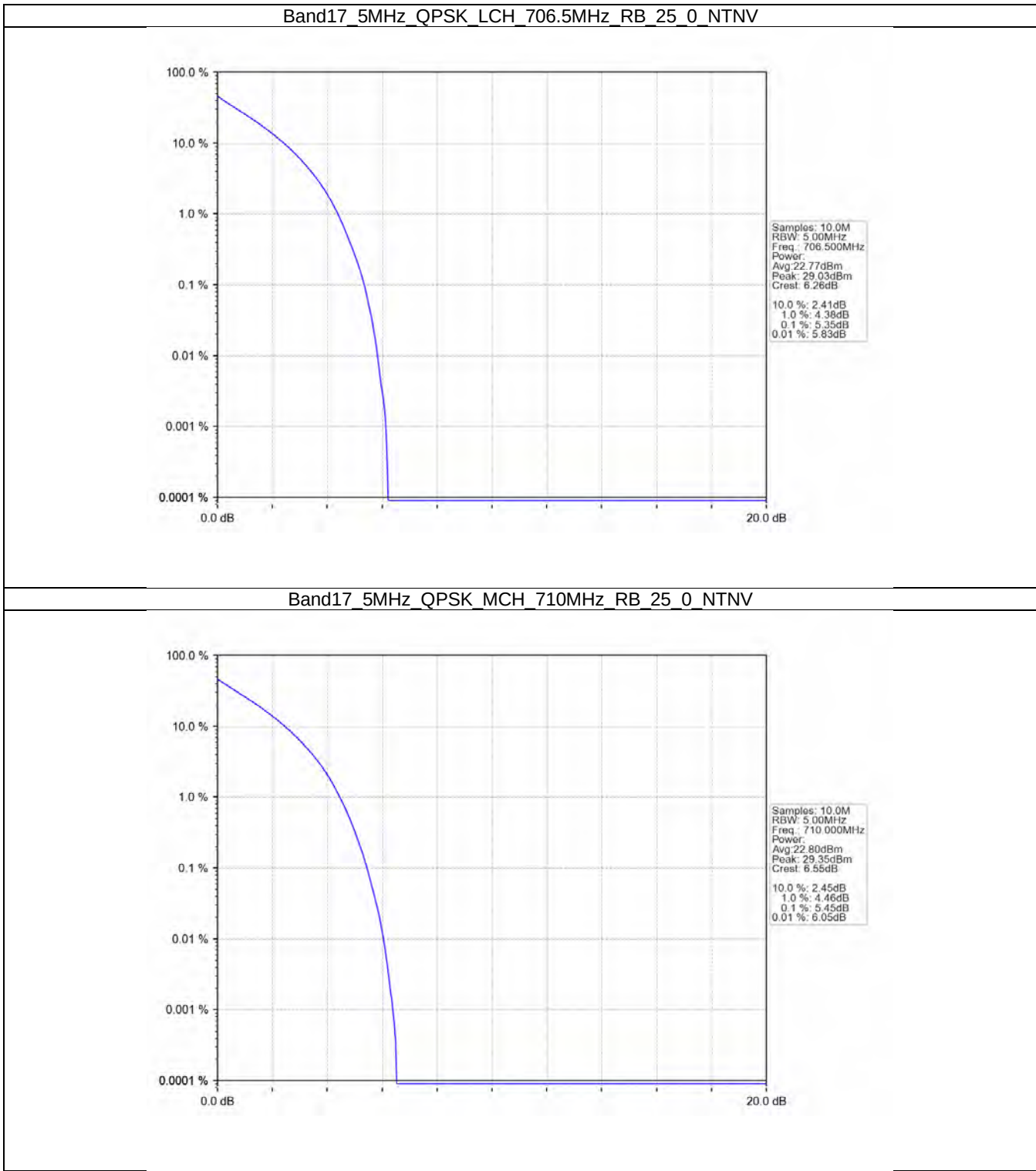
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.35	<=13	Pass
	710	25	0	5.45	<=13	Pass
	713.5	25	0	5.03	<=13	Pass
16QAM	706.5	25	0	6.11	<=13	Pass
	710	25	0	6.11	<=13	Pass
	713.5	25	0	5.70	<=13	Pass
64QAM	706.5	25	0	6.47	<=13	Pass
	710	25	0	6.48	<=13	Pass
	713.5	25	0	6.17	<=13	Pass

4.1.2 B17_10MHz

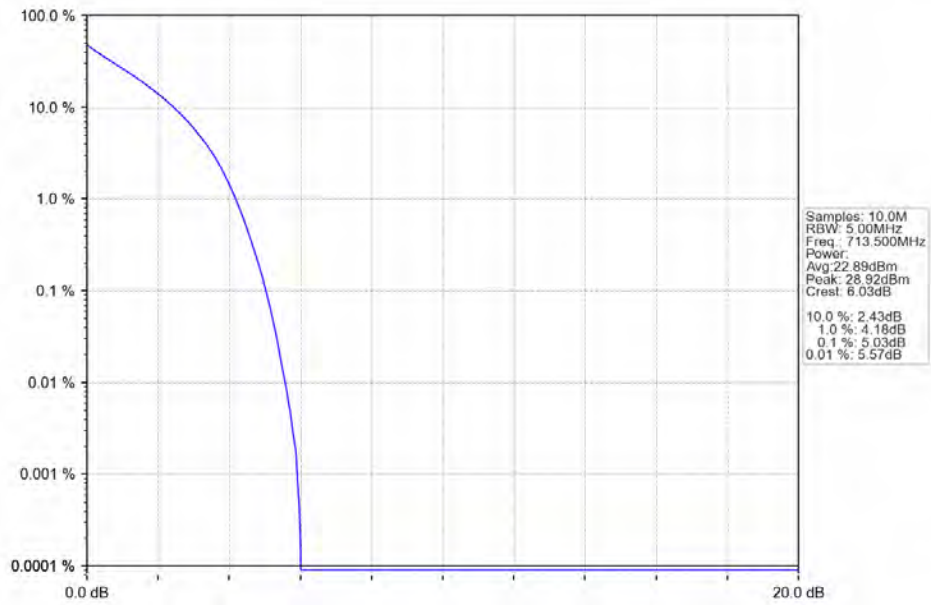
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.34	<=13	Pass
	710	50	0	5.33	<=13	Pass
	711	50	0	5.35	<=13	Pass
16QAM	709	50	0	6.04	<=13	Pass
	710	50	0	6.04	<=13	Pass
	711	50	0	6.03	<=13	Pass
64QAM	709	50	0	6.39	<=13	Pass
	710	50	0	6.38	<=13	Pass
	711	50	0	6.38	<=13	Pass

4.2 Test Graph

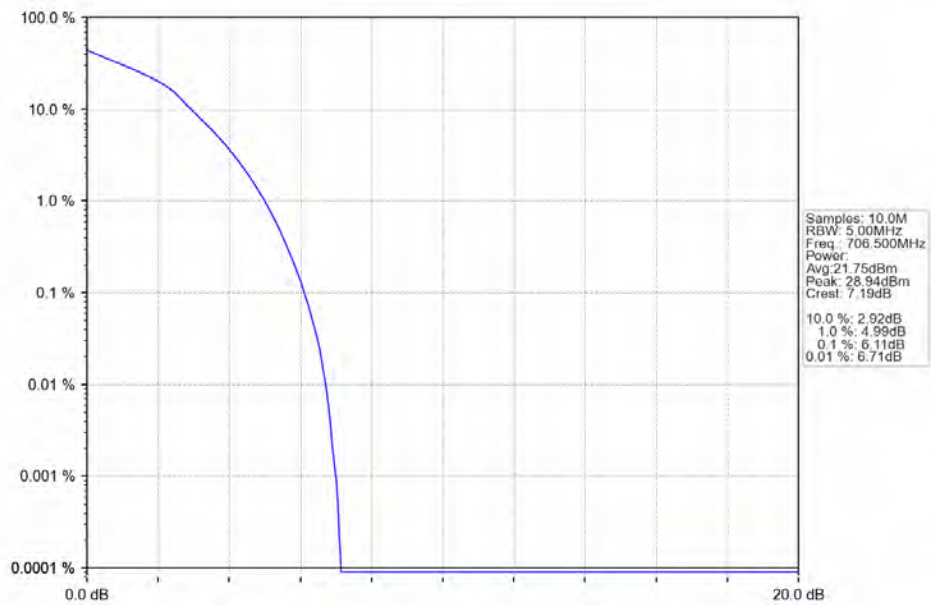
4.2.1 B17_5MHz



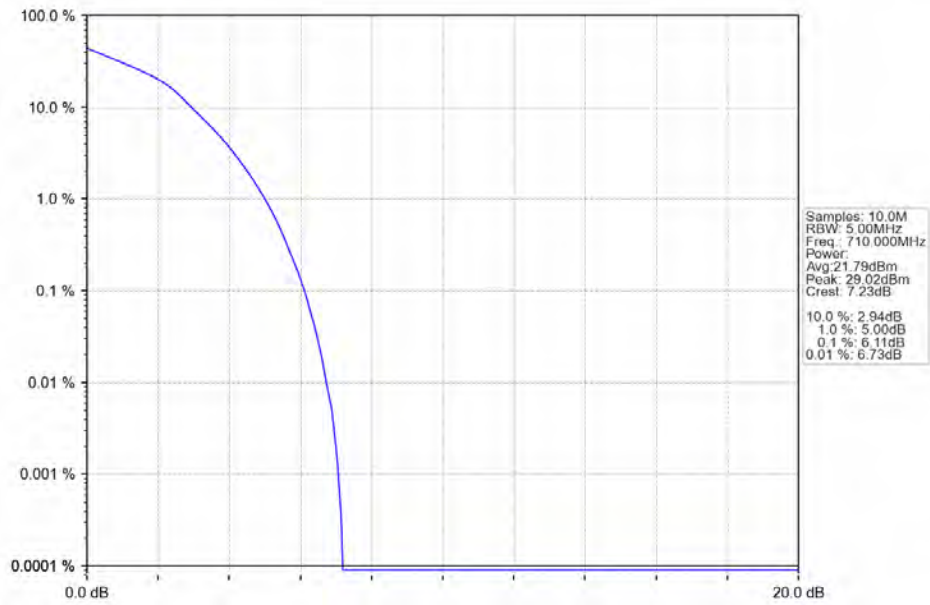
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



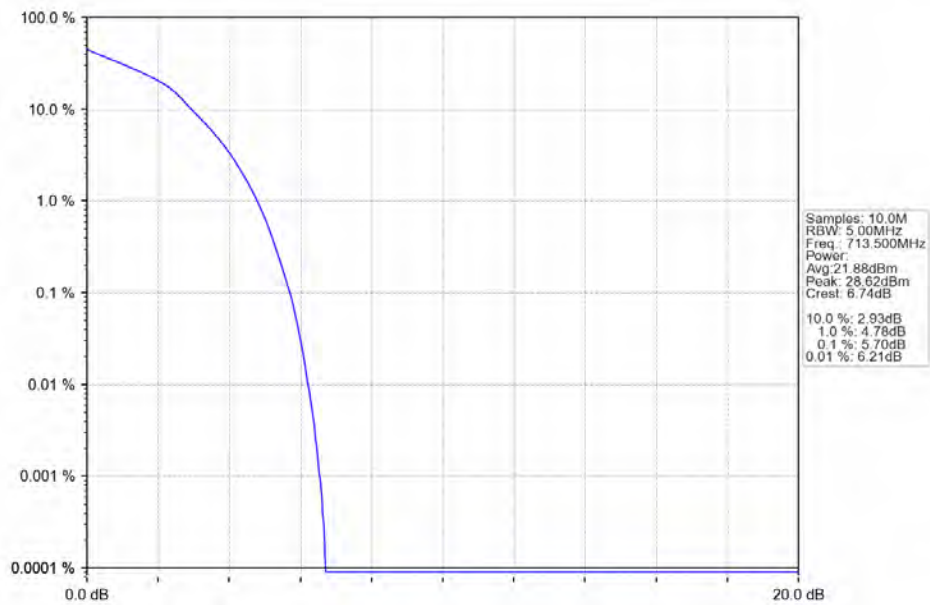
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



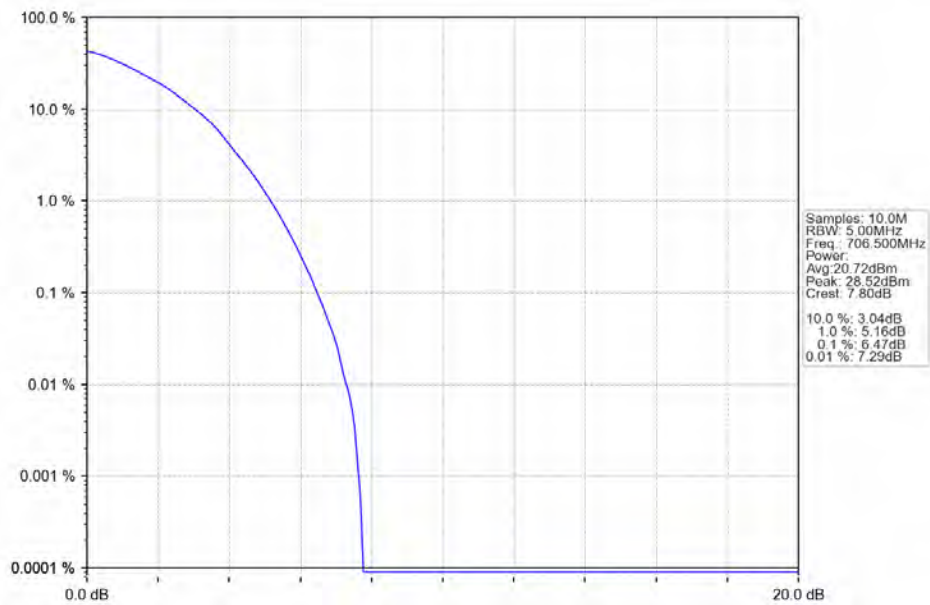
Band17 5MHz 16QAM MCH 710MHz RB 25 0 NTNV



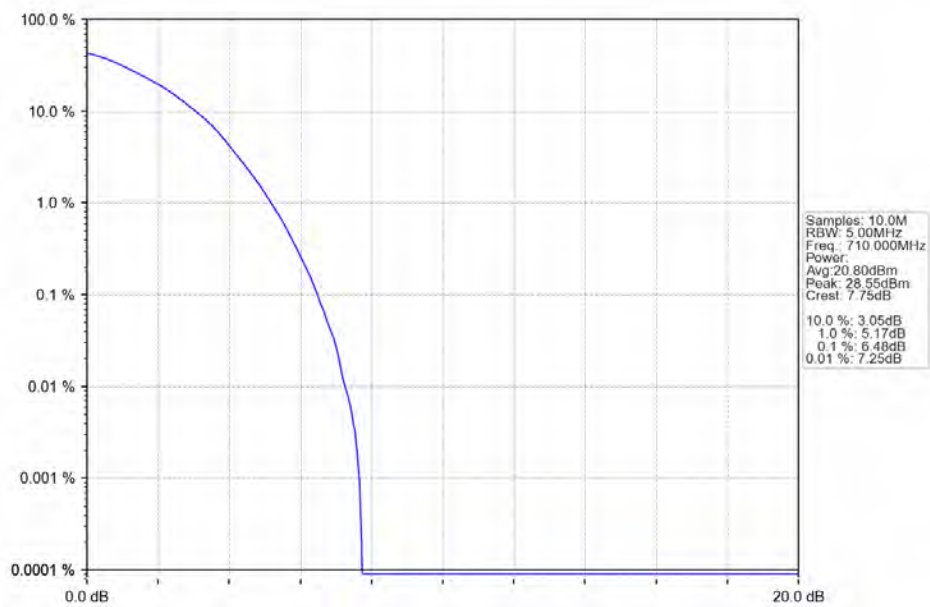
Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



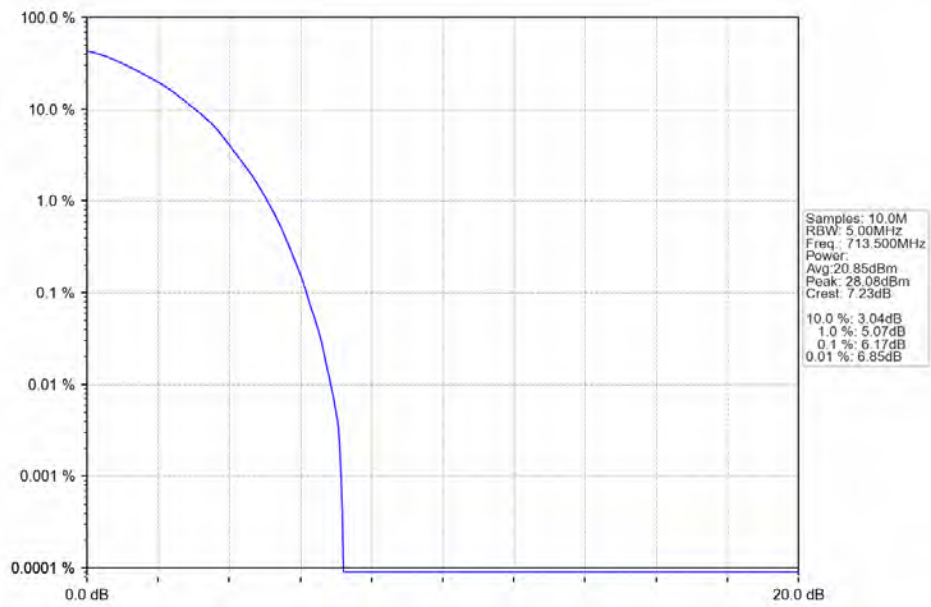
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



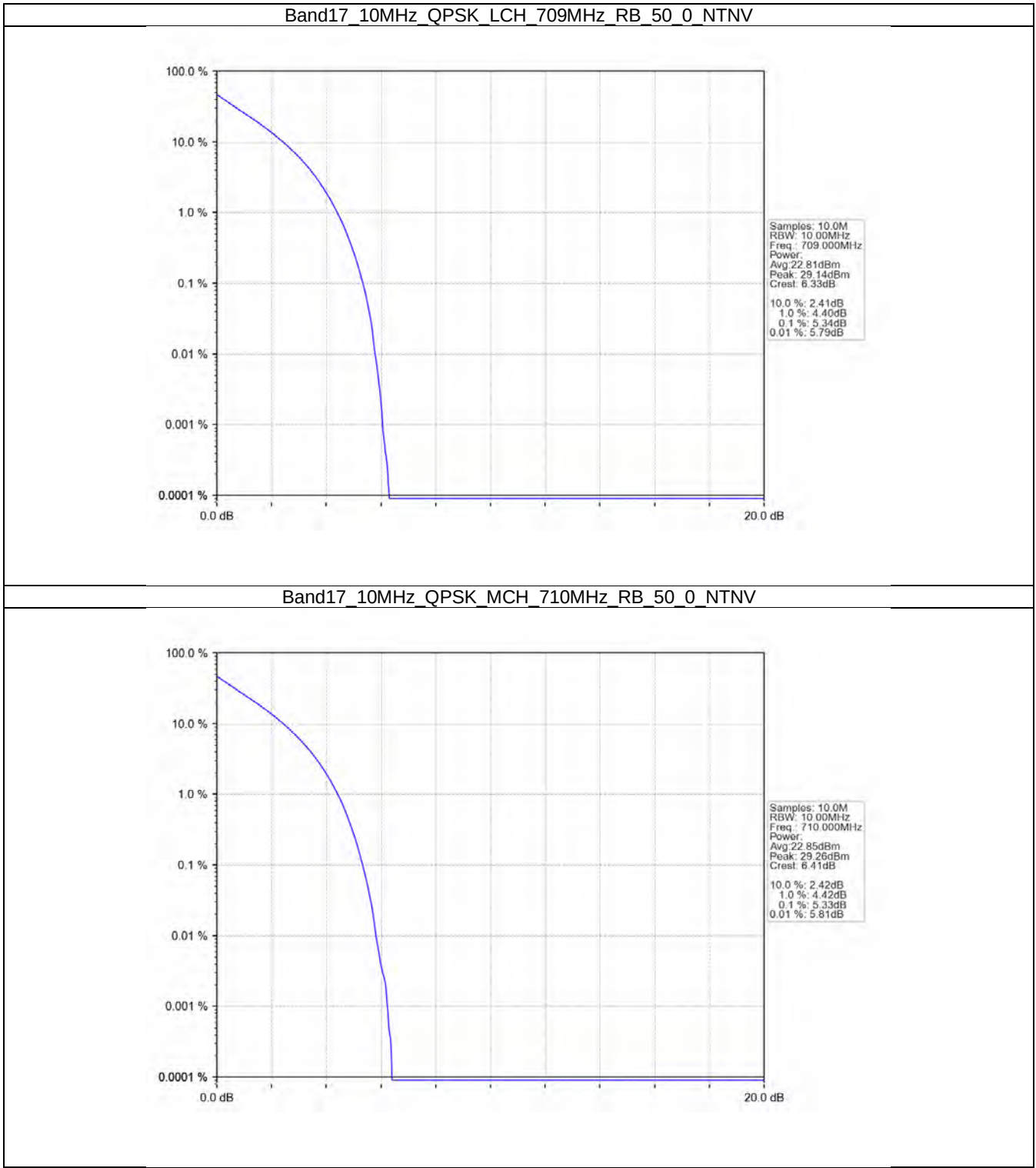
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



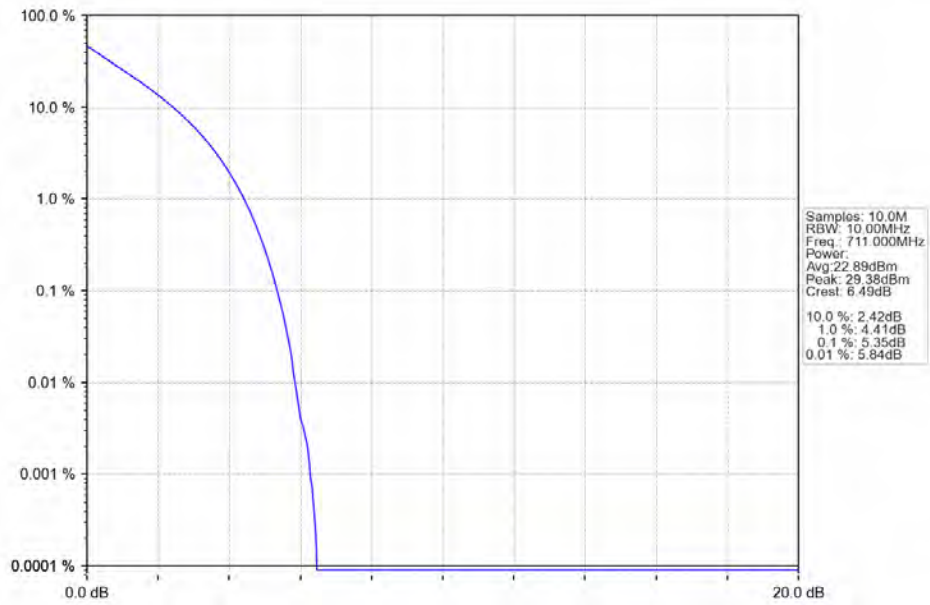
Band17 5MHz 64QAM HCH 713.5MHz RB 25 0 NTNV



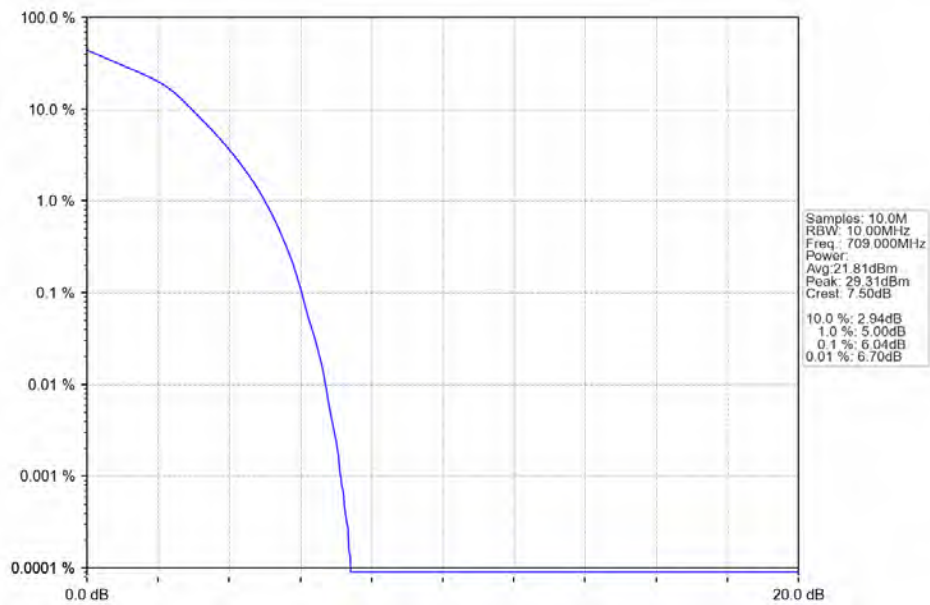
4.2.2 B17_10MHz



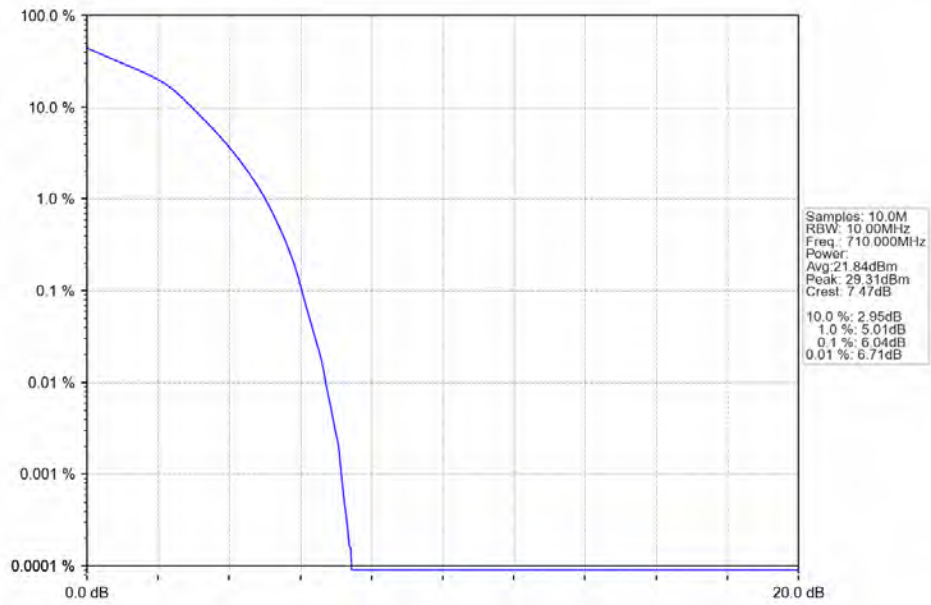
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



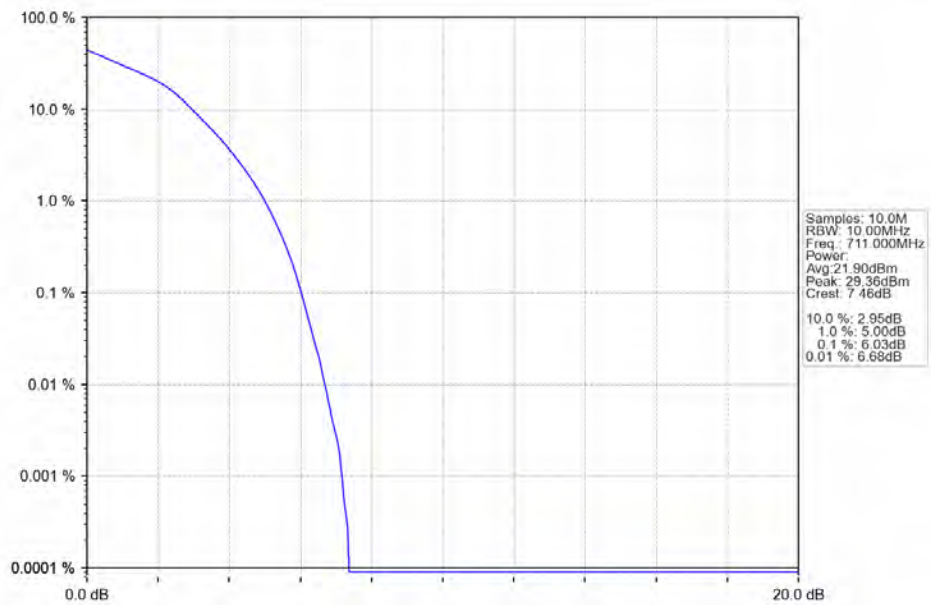
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



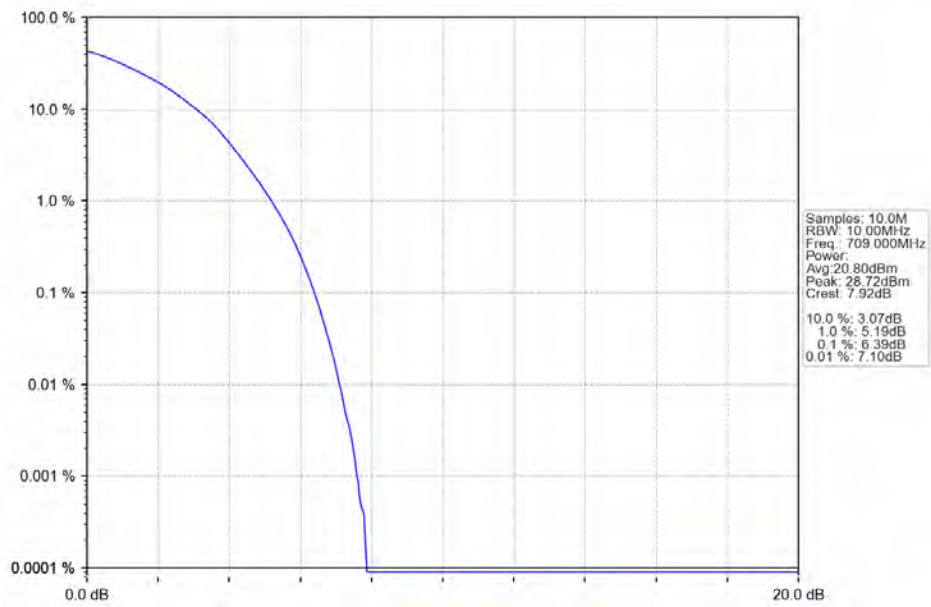
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



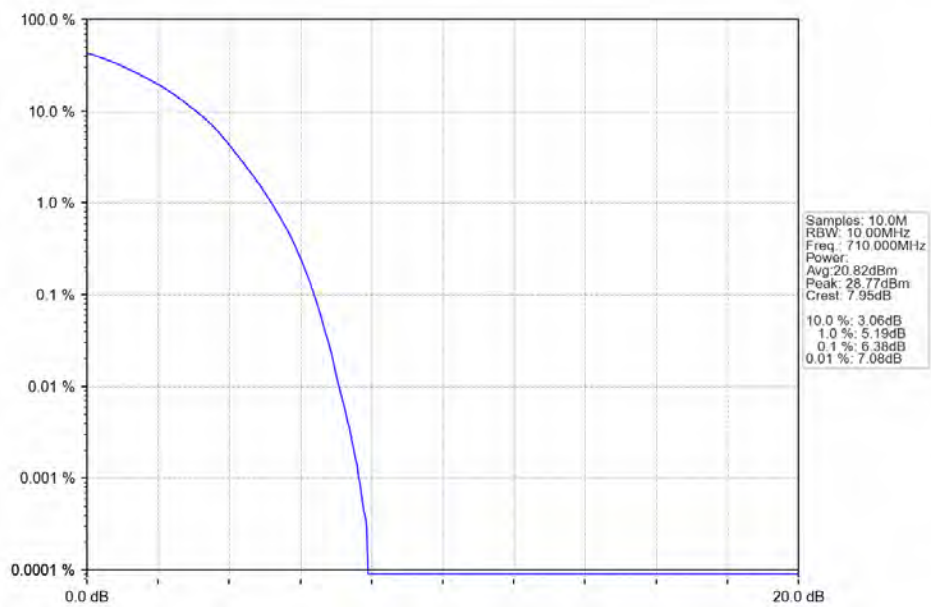
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



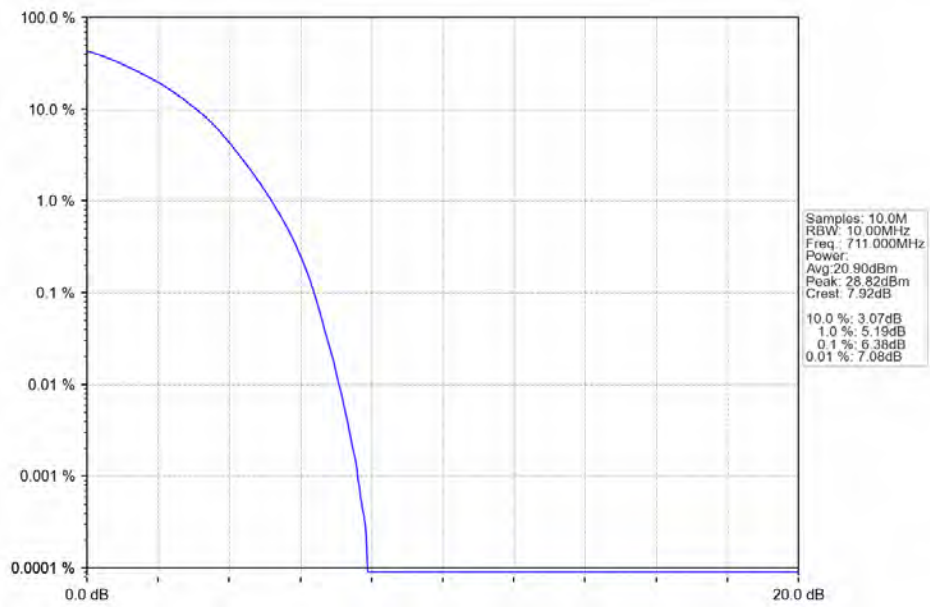
Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV



Band17 10MHz 64QAM HCH 711MHz RB 50 0 NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B17_5MHz

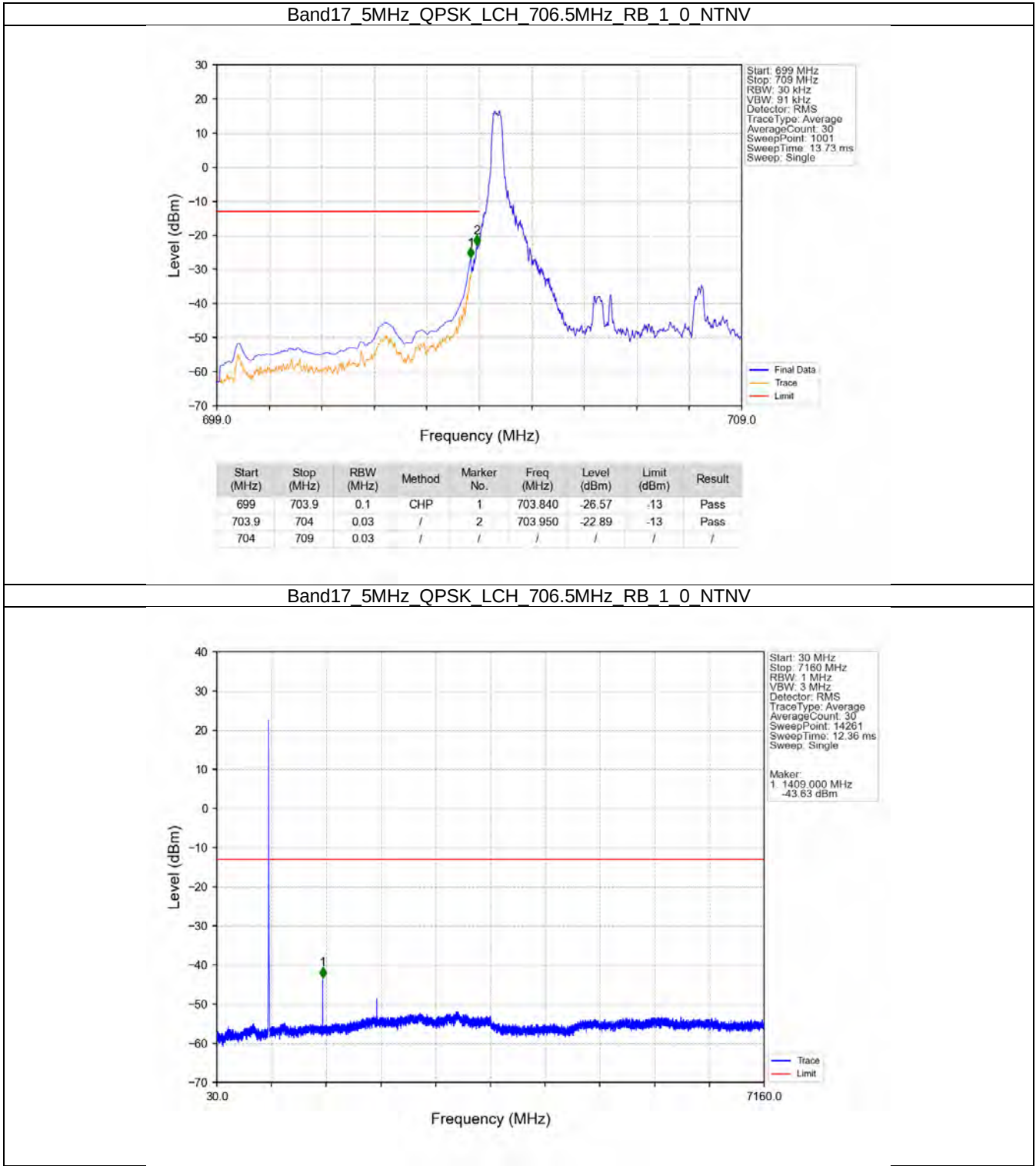
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test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

5.1.2 B17_10MHz

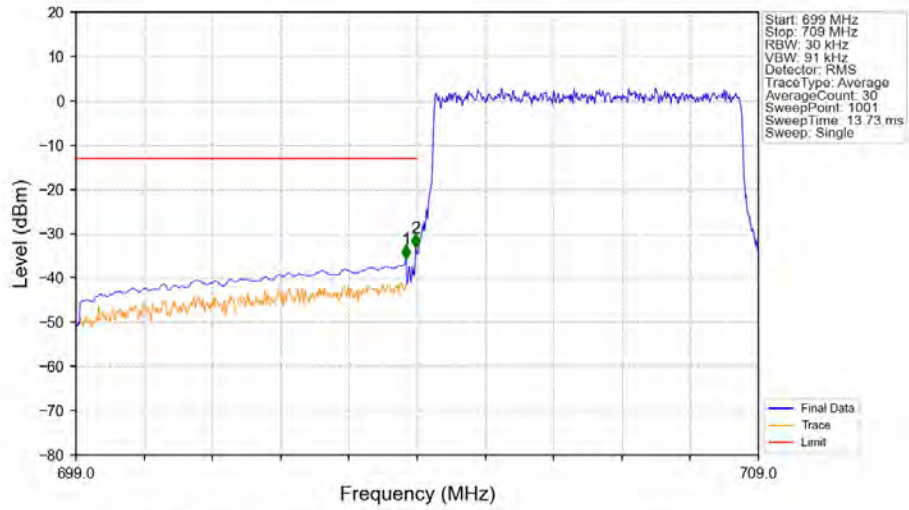
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	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	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	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 B17_5MHz

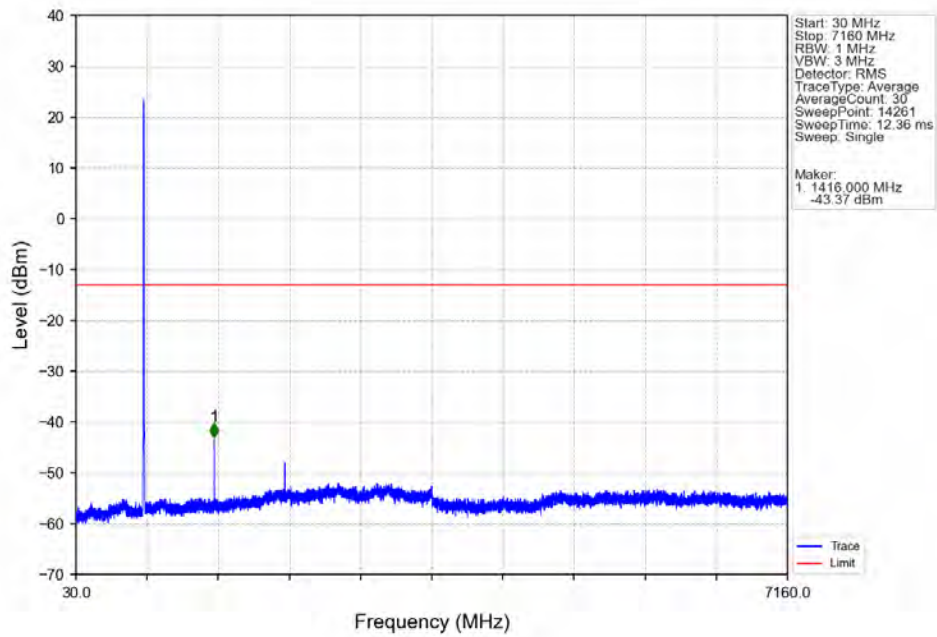


Band17 5MHz QPSK LCH 706.5MHz RB 25 0 NTNV

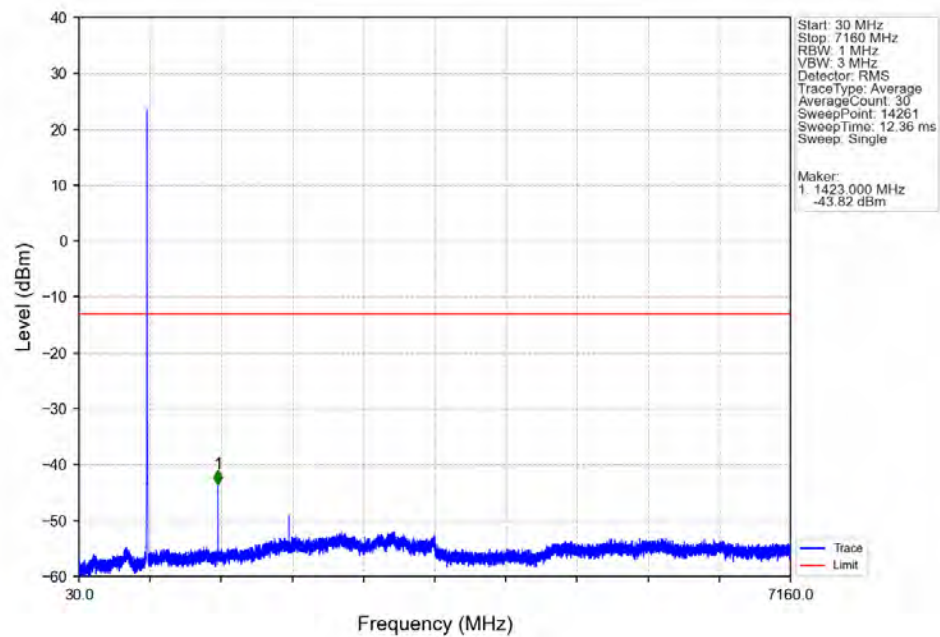


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-35.71	-13	Pass
703.9	704	0.03	/	2	703.980	-33.19	-13	Pass
704	709	0.03	/	/	/	/	/	/

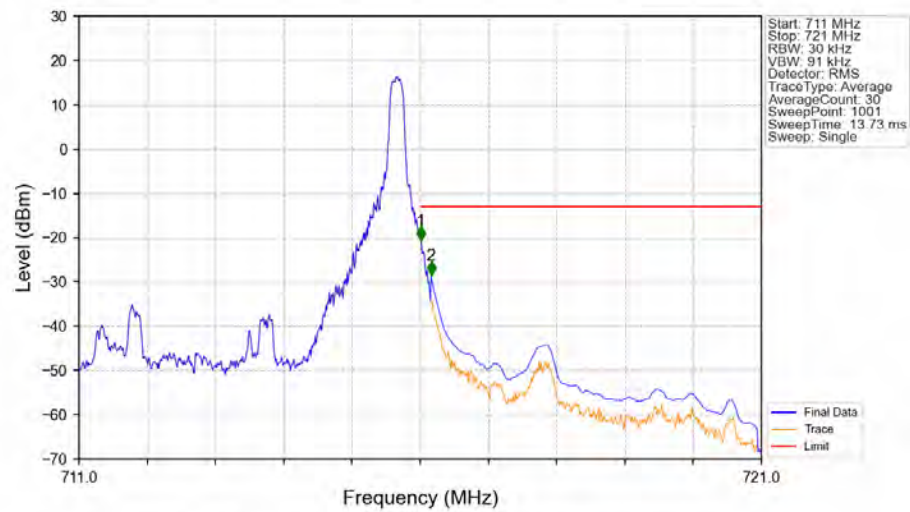
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

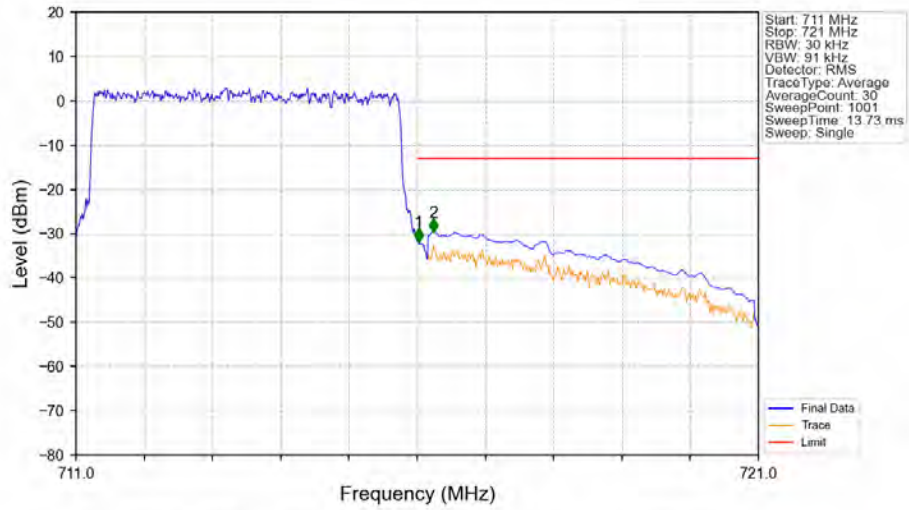


Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



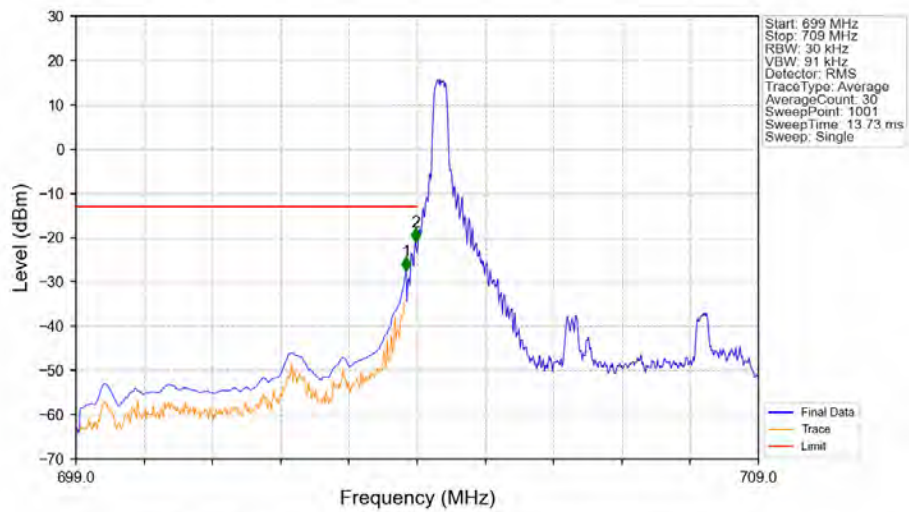
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-20.67	-13	Pass
716.1	721	0.1	CHP	2	716.160	-28.43	-13	Pass

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



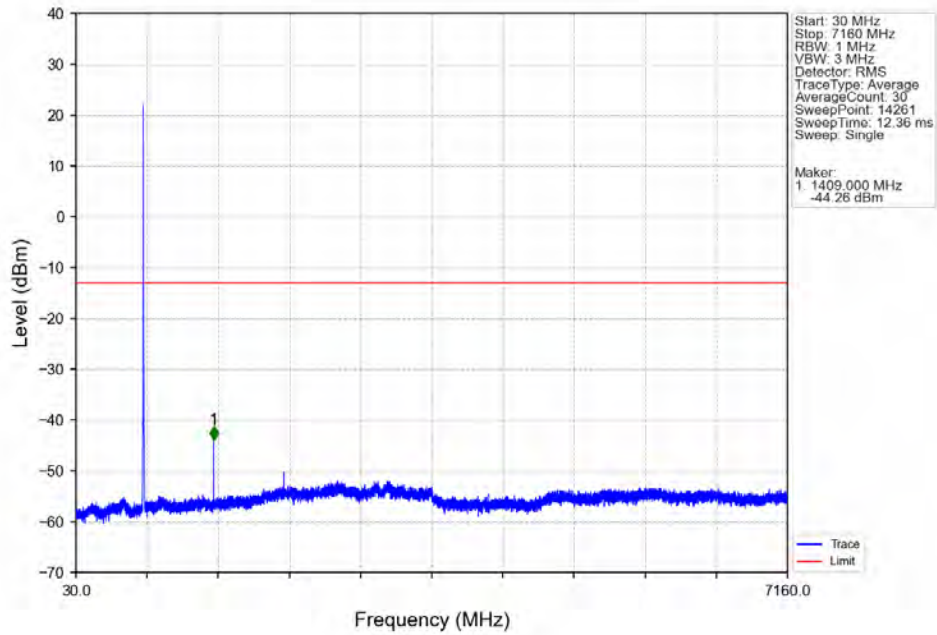
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-31.79	-13	Pass
716.1	721	0.1	CHP	2	716.240	-29.59	-13	Pass

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

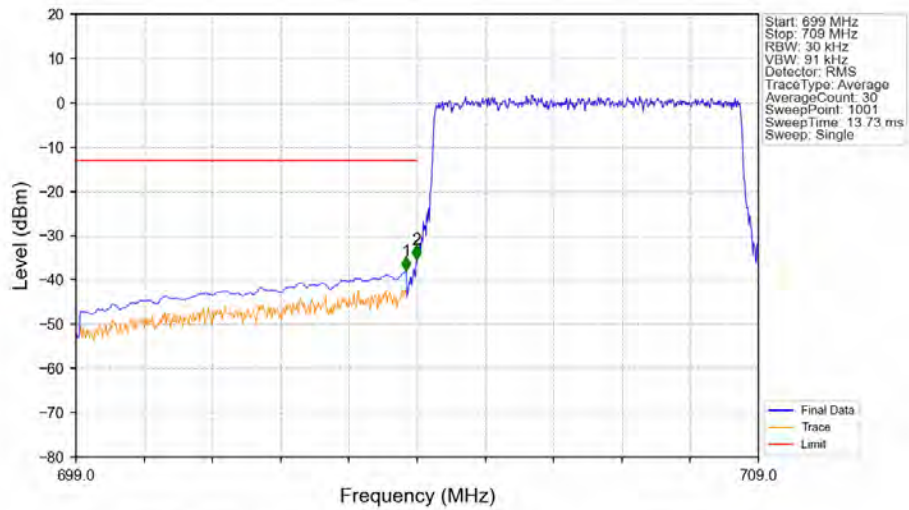


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-27.46	-13	Pass
703.9	704	0.03	/	2	703.980	-20.97	-13	Pass
704	709	0.03	/	/	/	/	/	/

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

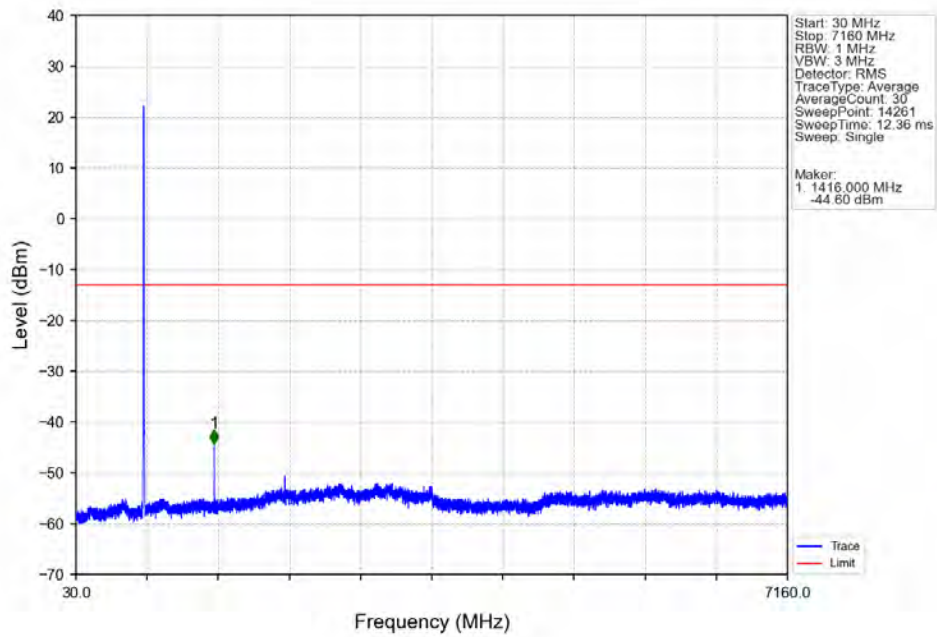


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

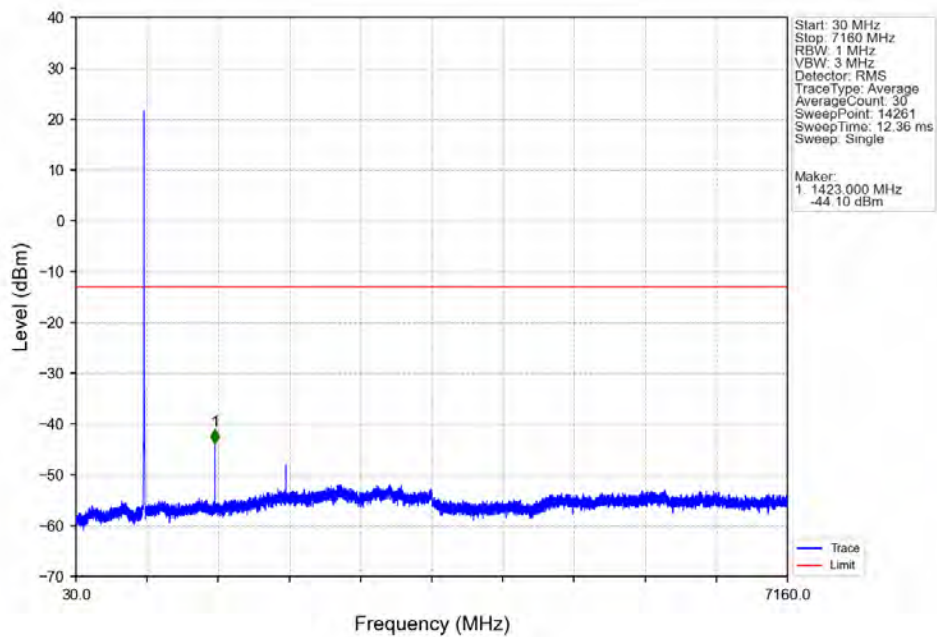


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-37.81	-13	Pass
703.9	704	0.03	/	2	703.990	-35.24	-13	Pass
704	709	0.03	/	/	/	/	/	/

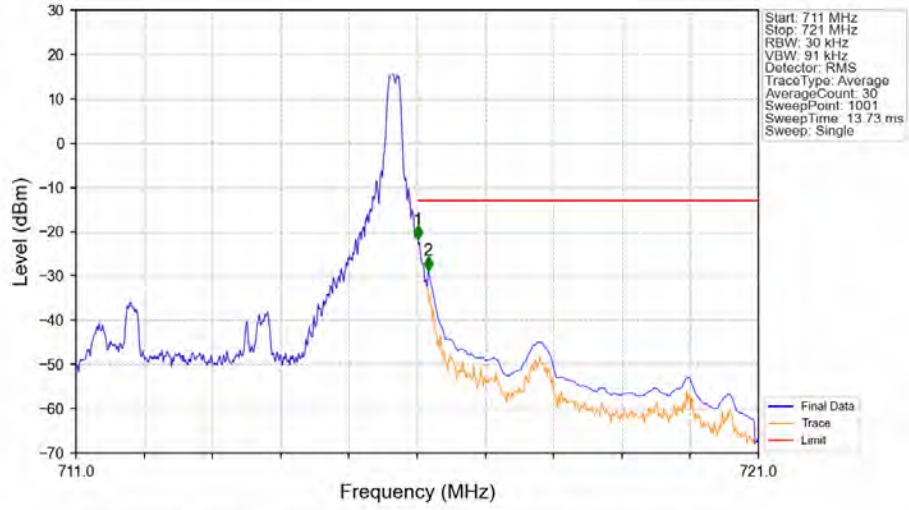
Band17 5MHz 16QAM MCH 710MHz RB 1 0 NTN



Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTN

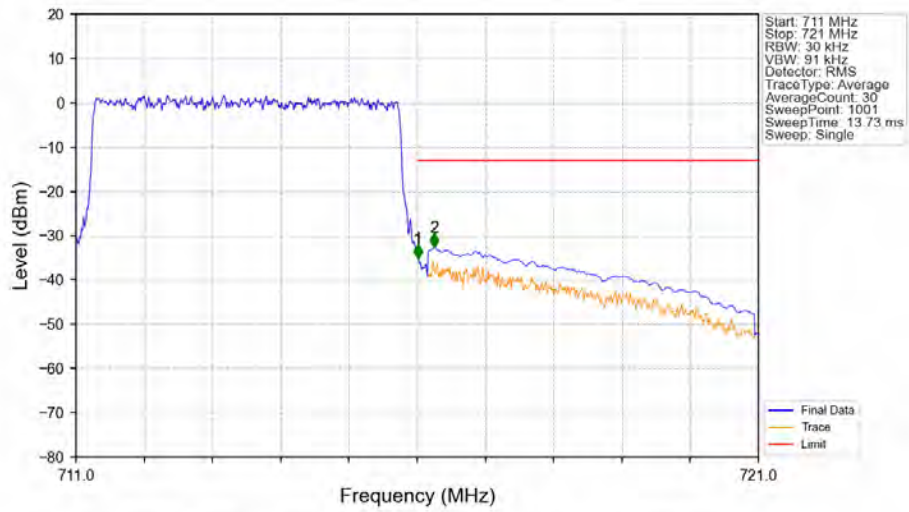


Band17 5MHz 16QAM HCH 713.5MHz RB 1 24 NTNV



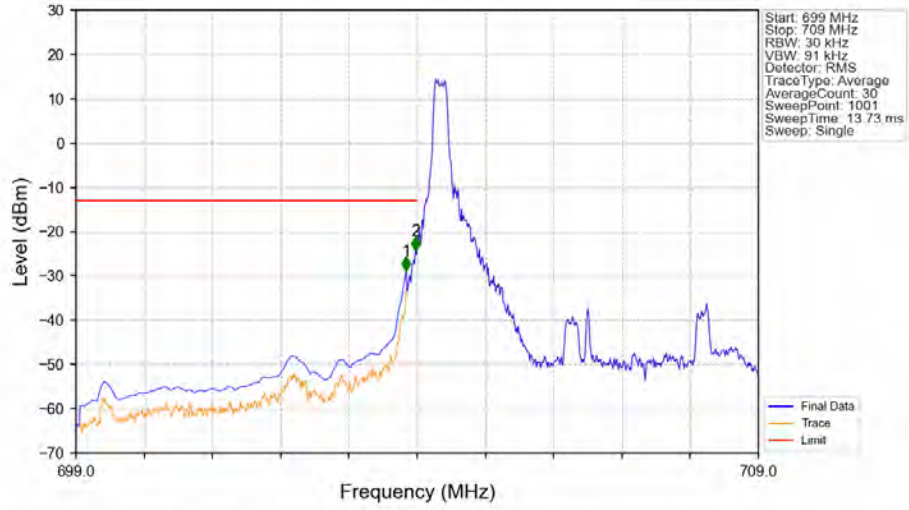
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-21.74	-13	Pass
716.1	721	0.1	CHP	2	716.160	-28.69	-13	Pass

Band17 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV

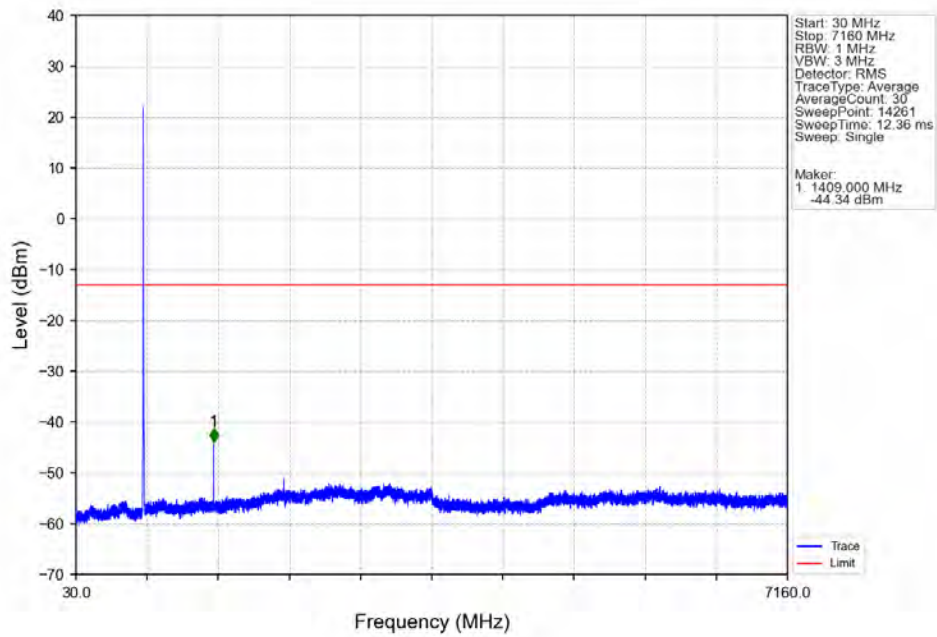


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-35.16	-13	Pass
716.1	721	0.1	CHP	2	716.250	-32.53	-13	Pass

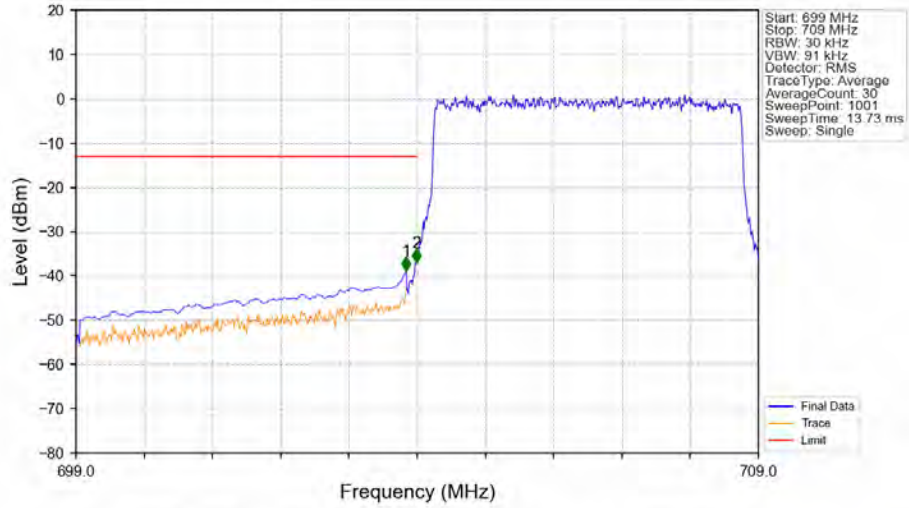
Band17_5MHz_64QAM_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_64QAM_LCH_706.5MHz_RB_1_0_NTNV

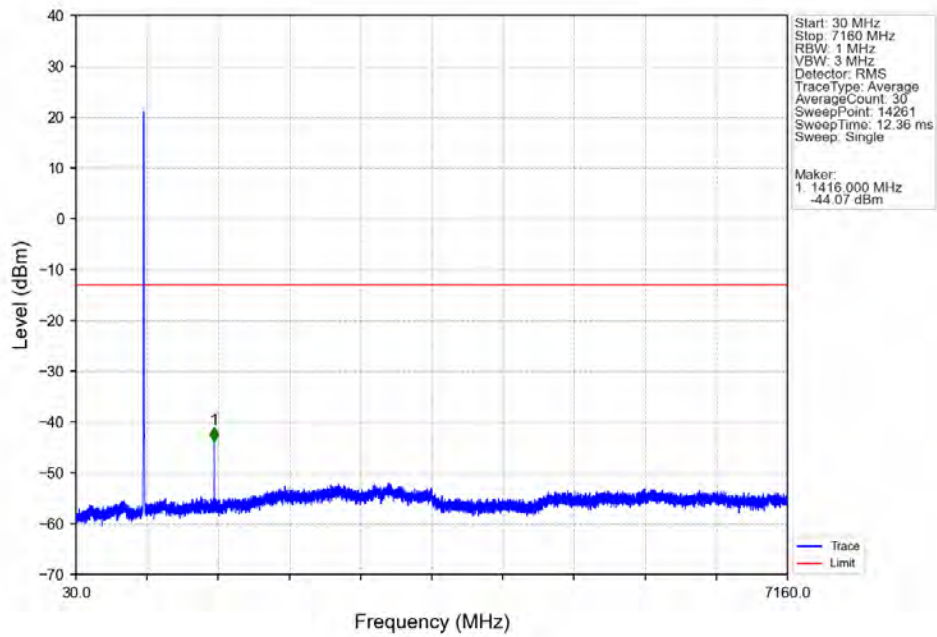


Band17 5MHz 64QAM LCH 706.5MHz RB 25 0 NTNV

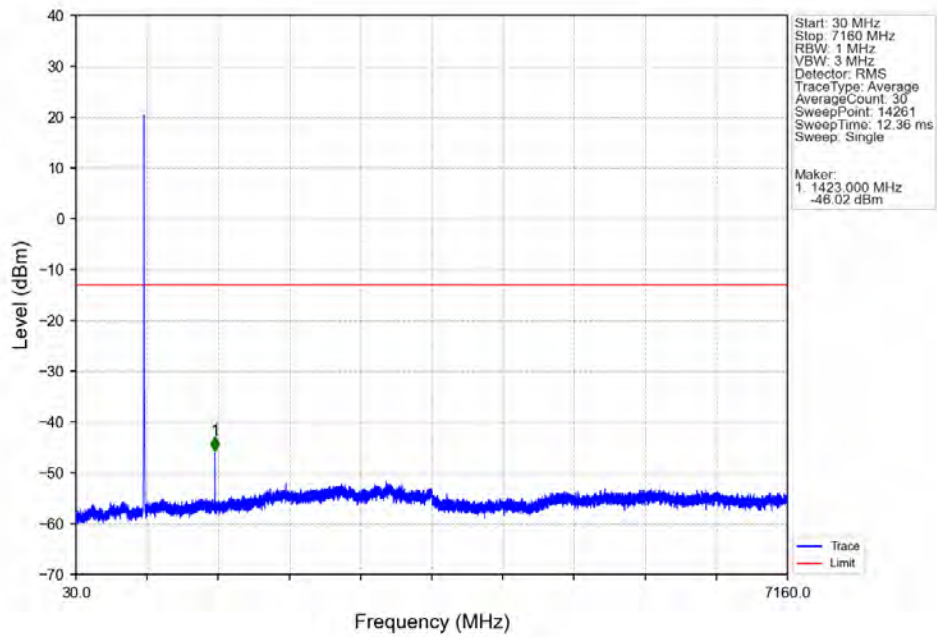


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-38.86	-13	Pass
703.9	704	0.03	/	2	703.990	-37.03	-13	Pass
704	709	0.03	/	/	/	/	/	/

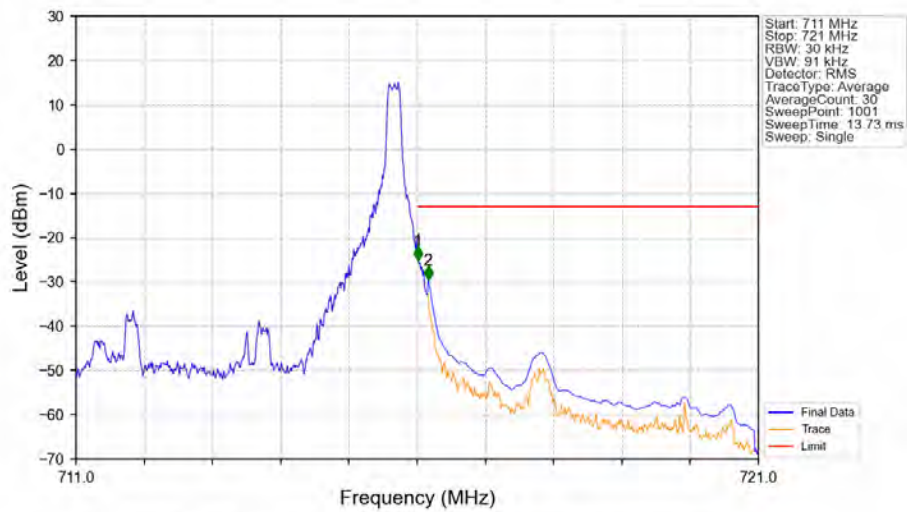
Band17 5MHz 64QAM MCH 710MHz RB 1 0 NTNV



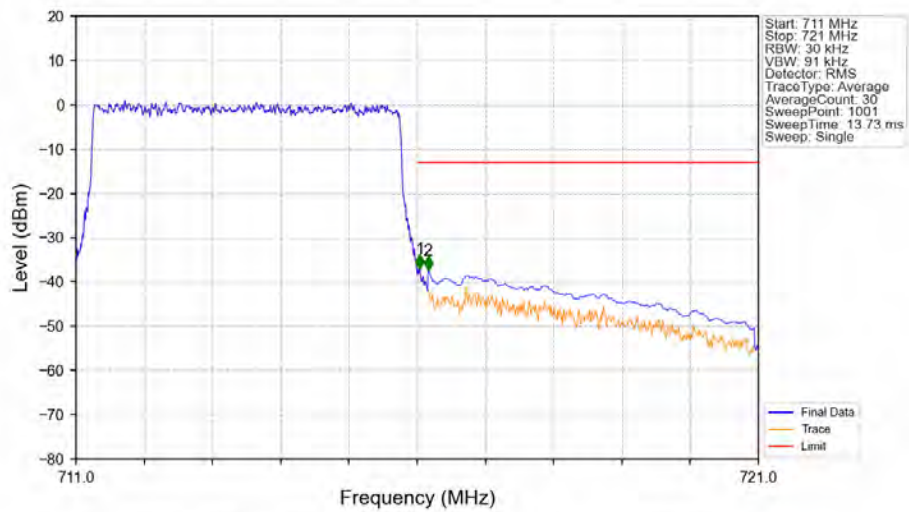
Band17 5MHz 64QAM HCH 713.5MHz RB 1 0 NTNV



Band17 5MHz 64QAM HCH 713.5MHz RB 1 24 NTNV

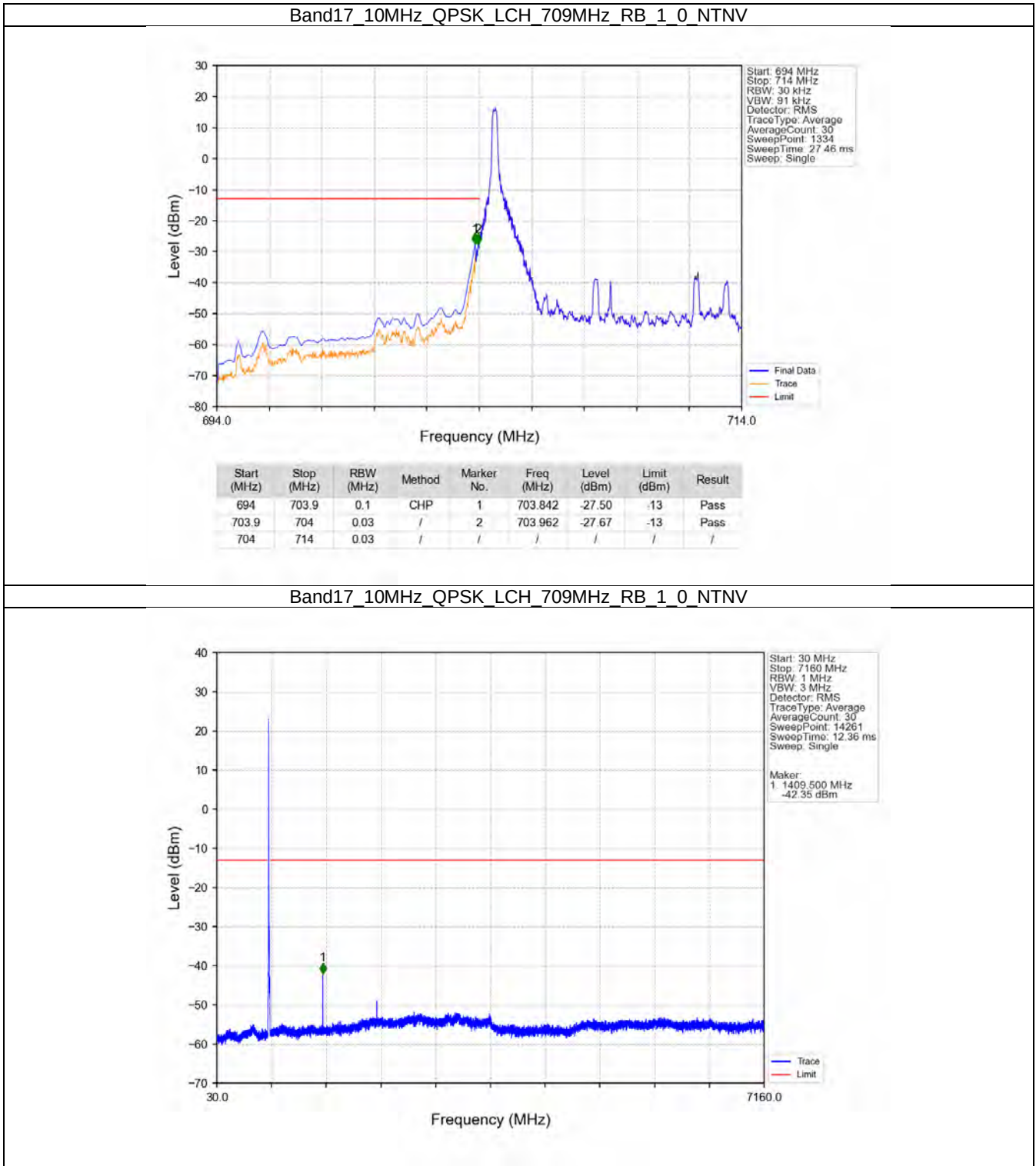


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-25.20	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.47	-13	Pass

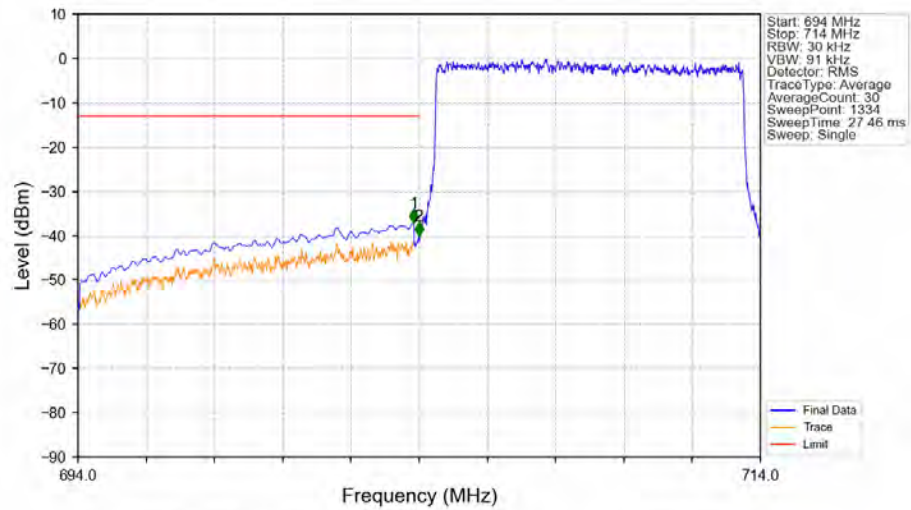


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.040	-36.90	-13	Pass
716.1	721	0.1	CHP	2	716.160	-37.29	-13	Pass

5.2.2 B17_10MHz

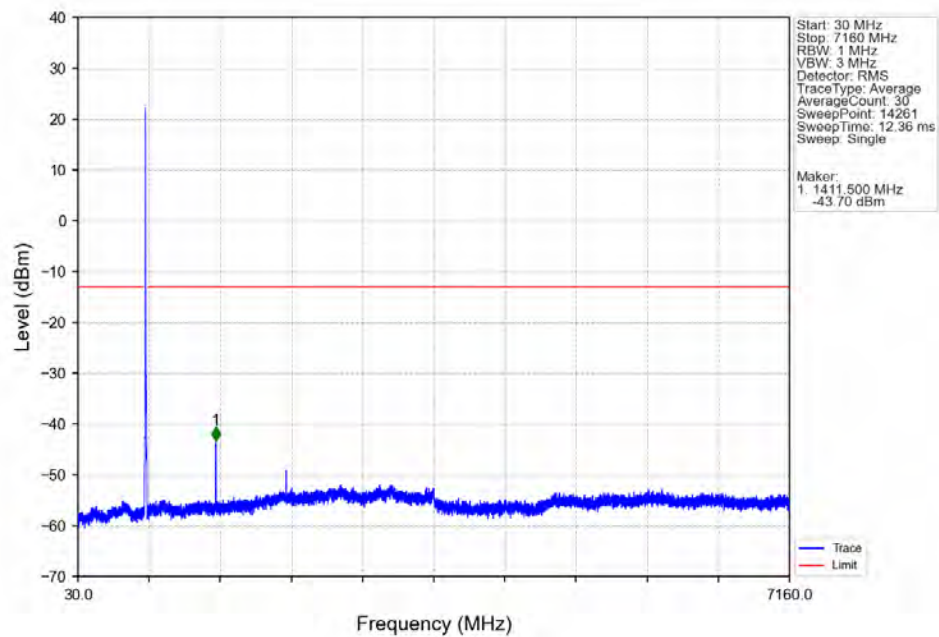


Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

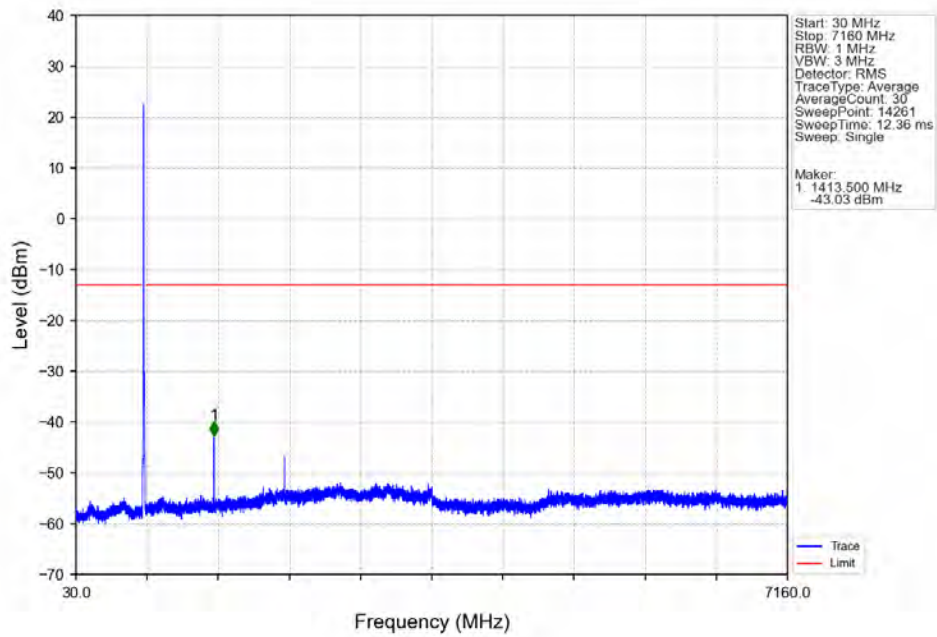


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-37.12	-13	Pass
703.9	704	0.03	/	2	703.992	-40.10	-13	Pass
704	714	0.03	/	/	/	/	/	/

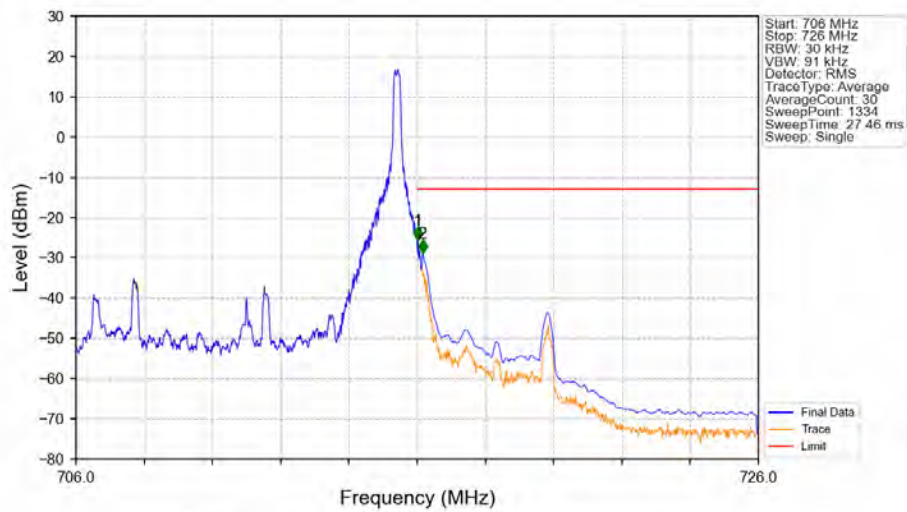
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

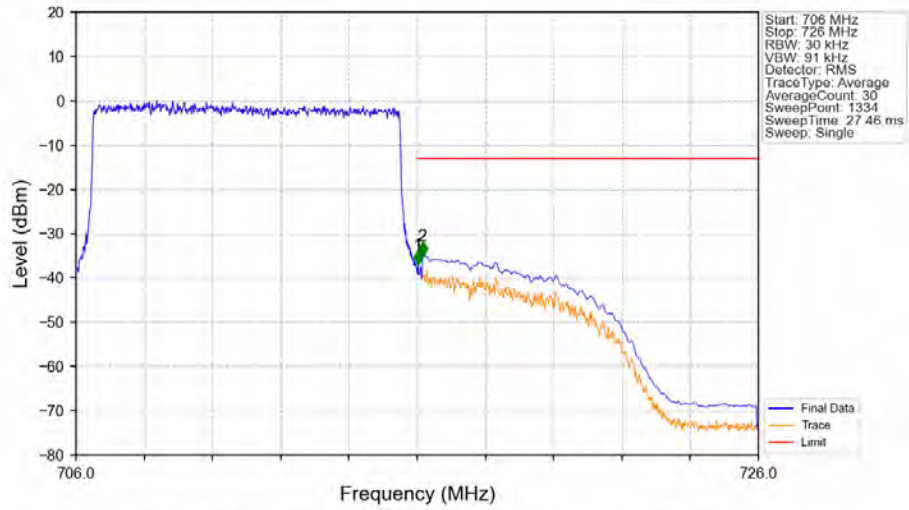


Band17_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



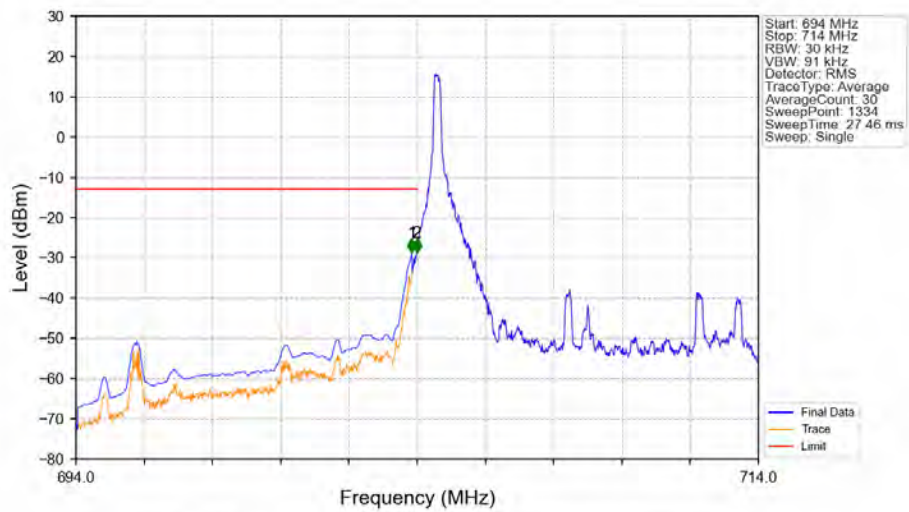
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-25.72	-13	Pass
716.1	726	0.1	CHP	2	716.158	-28.86	-13	Pass

Band17 10MHz QPSK HCH 711MHz RB 50 0 NTV



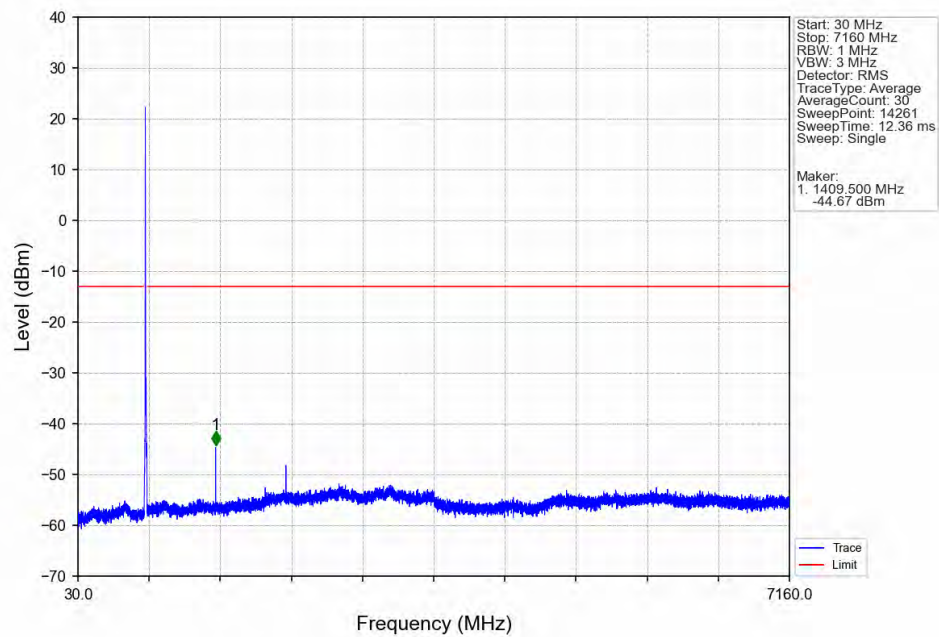
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-36.99	-13	Pass
716.1	726	0.1	CHP	2	716.158	-34.87	-13	Pass

Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTV

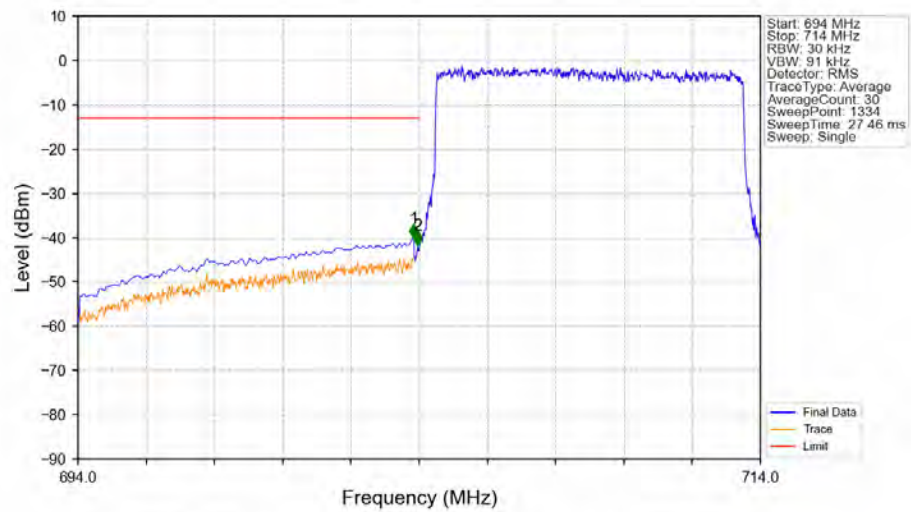


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-28.64	-13	Pass
703.9	704	0.03	/	2	703.992	-28.65	-13	Pass
704	714	0.03	/	/	/	/	/	/

Band17 10MHz 16QAM LCH 709MHz RB 1 0 NTNV

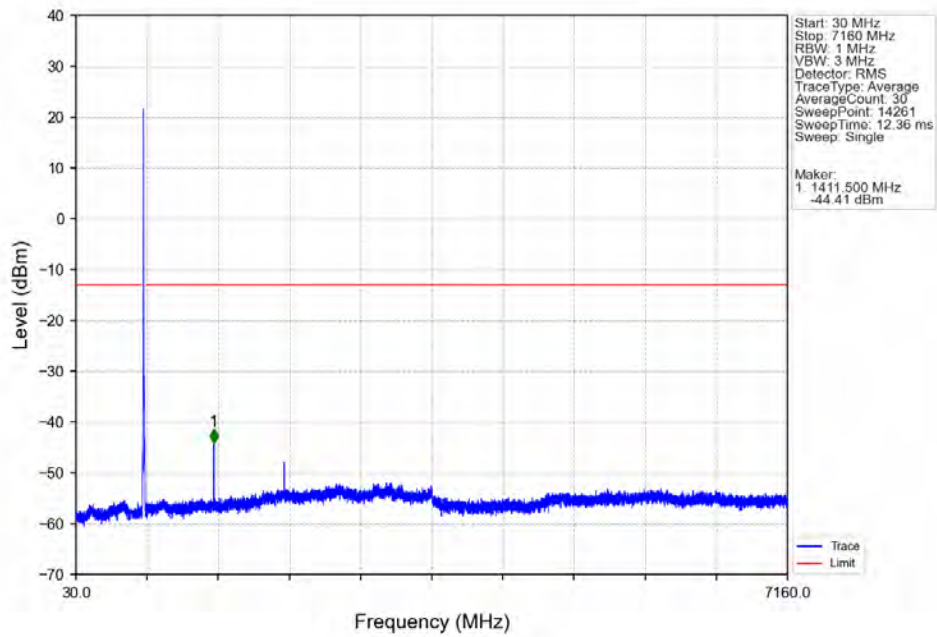


Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV

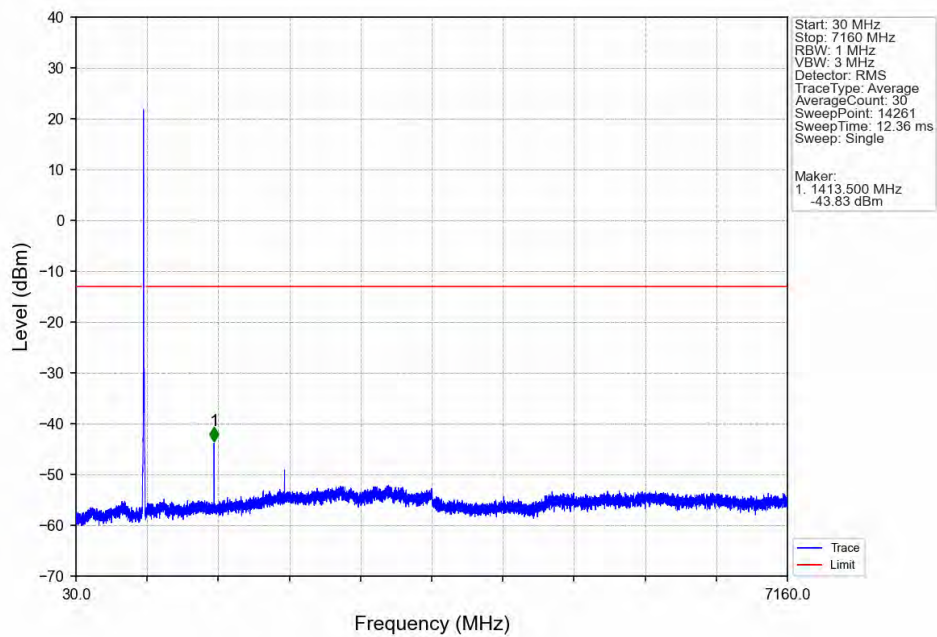


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-39.96	-13	Pass
703.9	704	0.03	/	2	703.962	-41.76	-13	Pass
704	714	0.03	/	/	/	/	/	/

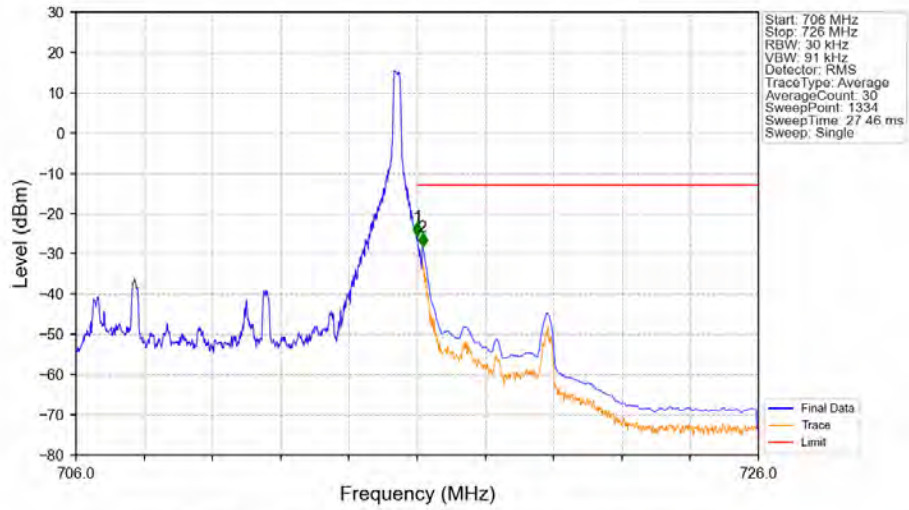
Band17_10MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV

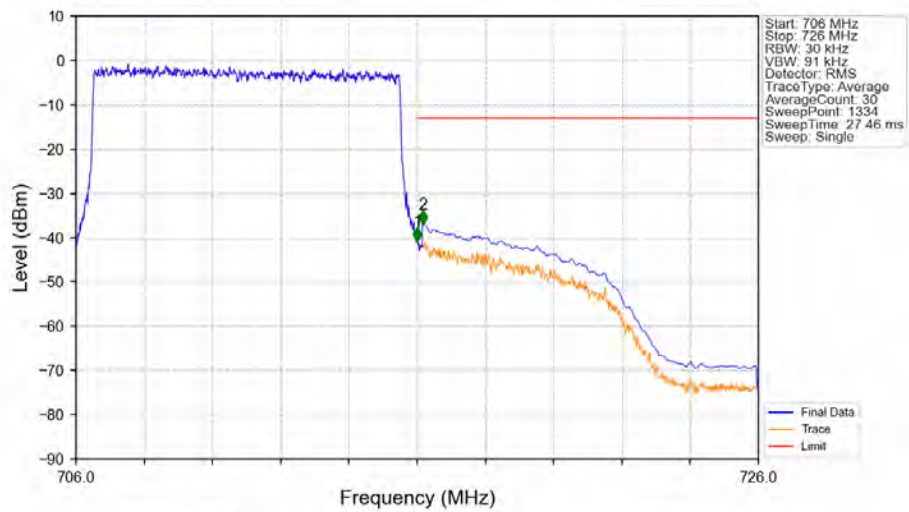


Band17 10MHz 16QAM HCH 711MHz RB 1 49 NTNV



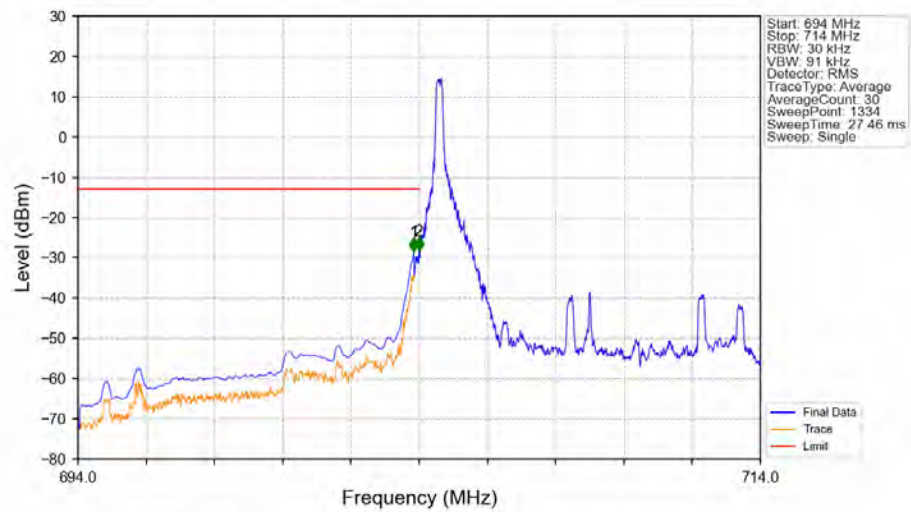
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-25.58	-13	Pass
716.1	726	0.1	CHP	2	716.158	-28.34	-13	Pass

Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



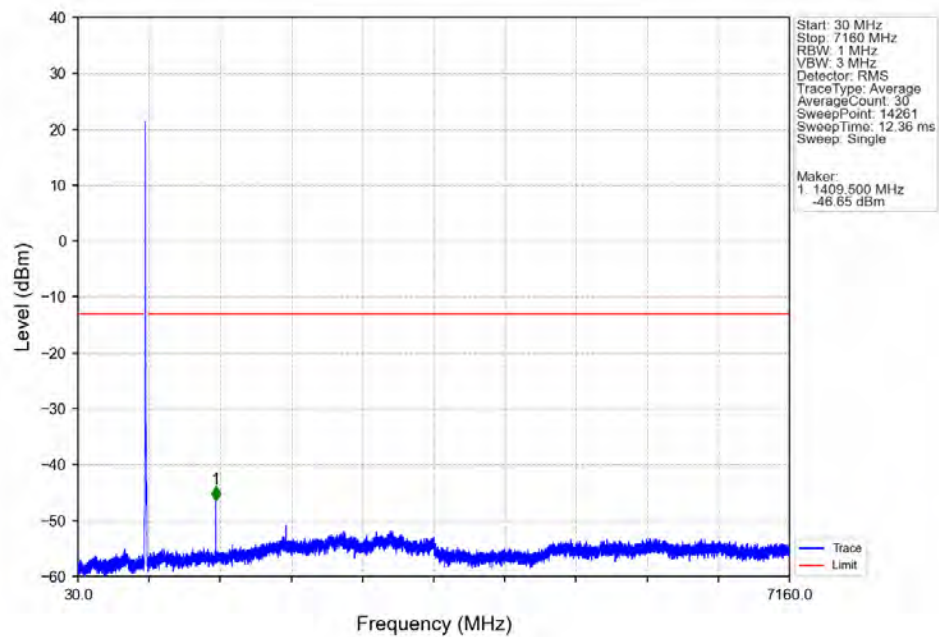
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-40.69	-13	Pass
716.1	726	0.1	CHP	2	716.173	-36.92	-13	Pass

Band17_10MHz_64QAM_LCH_709MHz_RB_1_0_NTNV

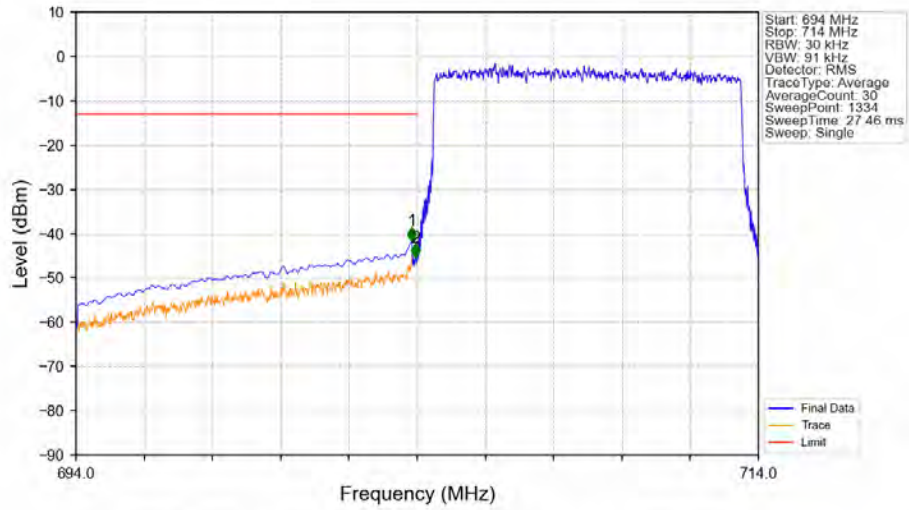


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-28.49	-13	Pass
703.9	704	0.03	/	2	703.992	-28.28	-13	Pass
704	714	0.03	/	/	/	/	/	/

Band17_10MHz_64QAM_LCH_709MHz_RB_1_0_NTNV

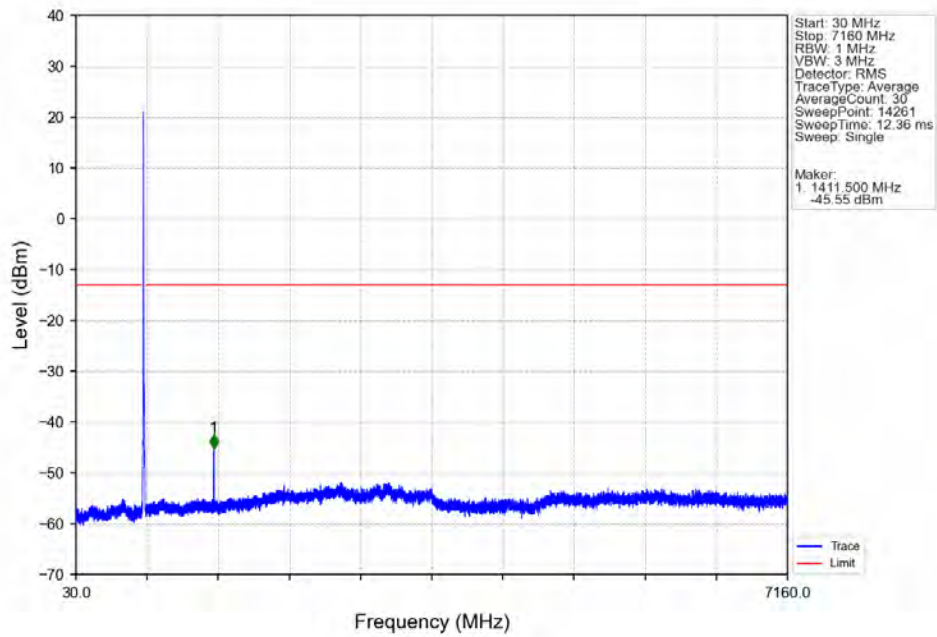


Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV

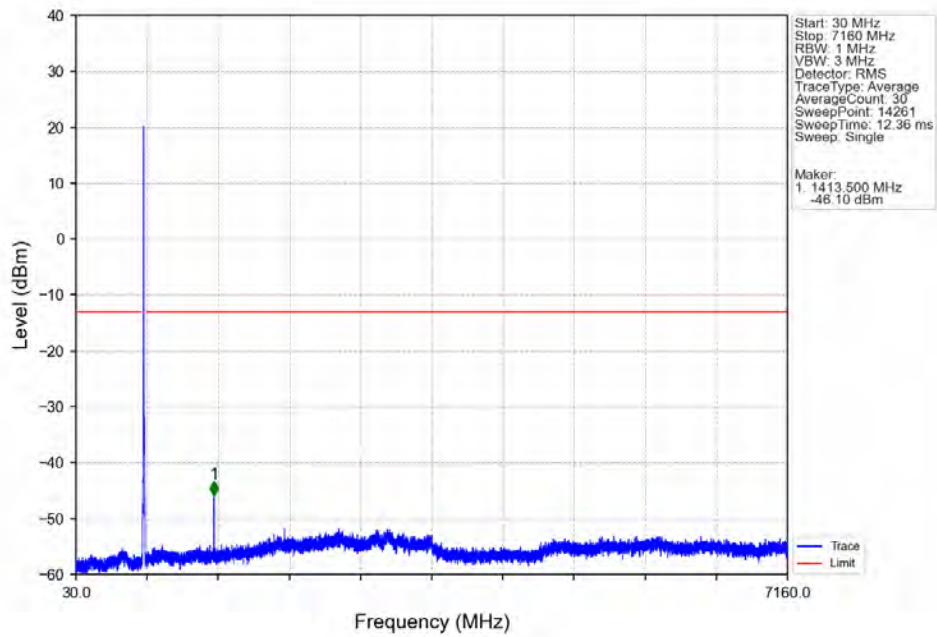


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-41.58	-13	Pass
703.9	704	0.03	/	2	703.962	-45.28	-13	Pass
704	714	0.03	/	/	/	/	/	/

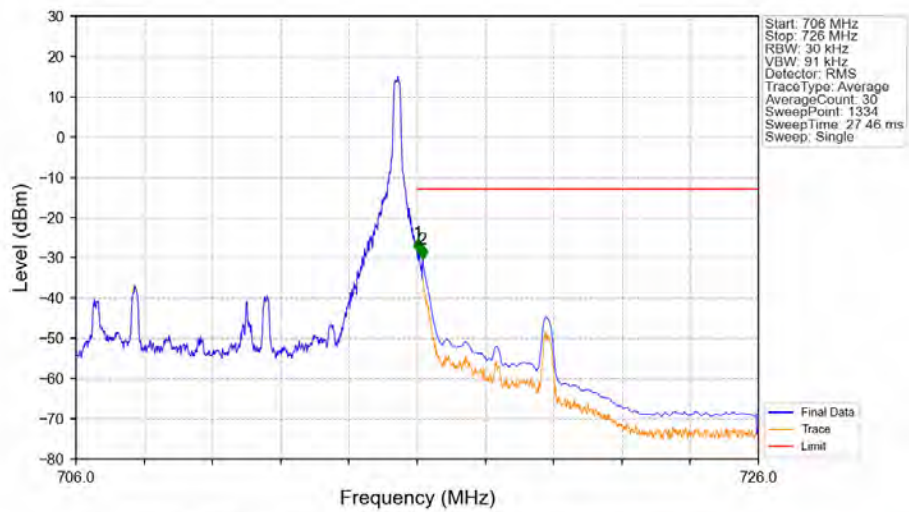
Band17_10MHz_64QAM_MCH_710MHz_RB_1_0_NTNV



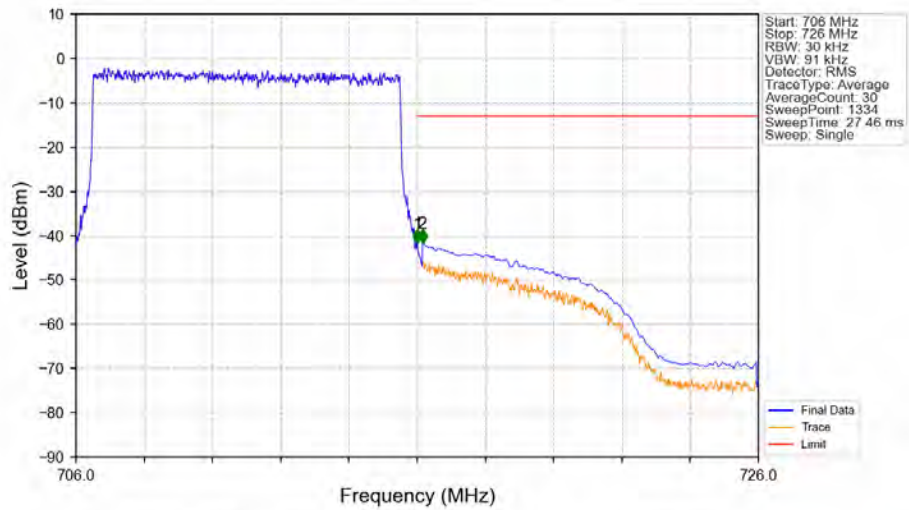
Band17 10MHz 64QAM HCH 711MHz RB 1 0 NTN



Band17 10MHz 64QAM HCH 711MHz RB 1 49 NTN



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	-28.66	-13	Pass
716.1	726	0.1	CHP	2	716.158	-30.33	-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	-41.69	-13	Pass
716.1	726	0.1	CHP	2	716.158	-41.74	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 17 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
1409.0	-54.63	-13	-41.63	-57.45	2.48	5.3	Horizontal	Pass
2113.5	-69.88	-13	-56.88	-71.97	2.8	4.89	Horizontal	Pass
2818.0	-68.53	-13	-55.53	-71.93	3.12	6.52	Horizontal	Pass
1409.0	-57.4	-13	-44.4	-60.22	2.48	5.3	Vertical	Pass
2113.5	-69.58	-13	-56.58	-71.67	2.8	4.89	Vertical	Pass
2818.0	-68.42	-13	-55.42	-71.82	3.12	6.52	Vertical	Pass

LTE Band 17 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
1411.0	-56.78	-13	-43.78	-59.61	2.49	5.32	Horizontal	Pass
2116.5	-68.78	-13	-55.78	-70.88	2.8	4.9	Horizontal	Pass
2822.0	-68.54	-13	-55.54	-71.94	3.13	6.53	Horizontal	Pass
1411.0	-60.47	-13	-47.47	-63.3	2.49	5.32	Vertical	Pass
2116.5	-69.52	-13	-56.52	-71.62	2.8	4.9	Vertical	Pass
2822.0	-68.48	-13	-55.48	-71.88	3.13	6.53	Vertical	Pass

LTE Band 17 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	-69.53	-13	-56.53	-72.37	2.49	5.33	Horizontal	Pass
2119.5	-69.76	-13	-56.76	-71.86	2.81	4.91	Horizontal	Pass
2826.0	-69.35	-13	-56.35	-72.76	3.13	6.54	Horizontal	Pass
1413.0	-62.98	-13	-49.98	-65.82	2.49	5.33	Vertical	Pass
2119.5	-70.25	-13	-57.25	-72.35	2.81	4.91	Vertical	Pass
2826.0	-69.17	-13	-56.17	-72.58	3.13	6.54	Vertical	Pass