

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	24.29	0.20	22.34	<=34.77	Pass
			13	24.25	0.20	22.30	<=34.77	Pass
			24	24.15	0.20	22.20	<=34.77	Pass
		12	0	23.26	0.20	21.31	<=34.77	Pass
			6	23.23	0.20	21.28	<=34.77	Pass
			13	23.07	0.20	21.12	<=34.77	Pass
		25	0	23.28	0.20	21.33	<=34.77	Pass
	710	1	0	24.34	0.20	22.39	<=34.77	Pass
			13	24.23	0.20	22.28	<=34.77	Pass
			24	24.32	0.20	22.37	<=34.77	Pass
		12	0	23.24	0.20	21.29	<=34.77	Pass
			6	23.27	0.20	21.32	<=34.77	Pass
			13	23.27	0.20	21.32	<=34.77	Pass
		25	0	23.23	0.20	21.28	<=34.77	Pass
	713.5	1	0	24.26	0.20	22.31	<=34.77	Pass
			13	24.33	0.20	22.38	<=34.77	Pass
			24	24.21	0.20	22.26	<=34.77	Pass
		12	0	23.33	0.20	21.38	<=34.77	Pass
			6	23.34	0.20	21.39	<=34.77	Pass
			13	23.25	0.20	21.30	<=34.77	Pass
		25	0	23.33	0.20	21.38	<=34.77	Pass
16QAM	706.5	1	0	23.42	0.20	21.47	<=34.77	Pass
			13	23.11	0.20	21.16	<=34.77	Pass
			24	23.16	0.20	21.21	<=34.77	Pass
		12	0	22.28	0.20	20.33	<=34.77	Pass
			6	22.30	0.20	20.35	<=34.77	Pass
			13	22.15	0.20	20.20	<=34.77	Pass
		25	0	22.27	0.20	20.32	<=34.77	Pass
	710	1	0	23.36	0.20	21.41	<=34.77	Pass
			13	23.33	0.20	21.38	<=34.77	Pass
			24	23.50	0.20	21.55	<=34.77	Pass
		12	0	22.28	0.20	20.33	<=34.77	Pass
			6	22.23	0.20	20.28	<=34.77	Pass
			13	22.31	0.20	20.36	<=34.77	Pass
		25	0	22.32	0.20	20.37	<=34.77	Pass
	713.5	1	0	23.33	0.20	21.38	<=34.77	Pass
			13	23.35	0.20	21.40	<=34.77	Pass
			24	23.37	0.20	21.42	<=34.77	Pass
		12	0	22.25	0.20	20.30	<=34.77	Pass
			6	22.30	0.20	20.35	<=34.77	Pass
			13	22.23	0.20	20.28	<=34.77	Pass
		25	0	22.29	0.20	20.34	<=34.77	Pass
64QAM	706.5	1	0	22.30	0.20	20.35	<=34.77	Pass
			13	22.27	0.20	20.32	<=34.77	Pass
			24	22.18	0.20	20.23	<=34.77	Pass
		12	0	21.29	0.20	19.34	<=34.77	Pass
			6	21.21	0.20	19.26	<=34.77	Pass
			13	21.12	0.20	19.17	<=34.77	Pass
		25	0	21.19	0.20	19.24	<=34.77	Pass

	710	1	0	22.12	0.20	20.17	<=34.77	Pass	
			13	22.26	0.20	20.31	<=34.77	Pass	
			24	22.22	0.20	20.27	<=34.77	Pass	
		12	0	21.23	0.20	19.28	<=34.77	Pass	
			6	21.19	0.20	19.24	<=34.77	Pass	
			13	21.23	0.20	19.28	<=34.77	Pass	
		25	0	21.25	0.20	19.30	<=34.77	Pass	
		13	22.00	0.20	20.05	<=34.77	Pass		
		24	22.31	0.20	20.36	<=34.77	Pass		
	12	0	21.33	0.20	19.38	<=34.77	Pass		
		6	21.42	0.20	19.47	<=34.77	Pass		
		13	21.29	0.20	19.34	<=34.77	Pass		
	25	0	21.26	0.20	19.31	<=34.77	Pass		
	256QAM	706.5	1	0	19.43	0.20	17.48	<=34.77	Pass
13				19.11	0.20	17.16	<=34.77	Pass	
24				19.13	0.20	17.18	<=34.77	Pass	
12			0	19.11	0.20	17.16	<=34.77	Pass	
			6	19.15	0.20	17.20	<=34.77	Pass	
			13	19.04	0.20	17.09	<=34.77	Pass	
25			0	19.20	0.20	17.25	<=34.77	Pass	
13			19.21	0.20	17.26	<=34.77	Pass		
24			19.26	0.20	17.31	<=34.77	Pass		
12		0	19.21	0.20	17.26	<=34.77	Pass		
		6	19.10	0.20	17.15	<=34.77	Pass		
		13	19.12	0.20	17.17	<=34.77	Pass		
25		0	19.24	0.20	17.29	<=34.77	Pass		
13		19.25	0.20	17.30	<=34.77	Pass			
24		19.30	0.20	17.35	<=34.77	Pass			
12		0	19.20	0.20	17.25	<=34.77	Pass		
		6	19.28	0.20	17.33	<=34.77	Pass		
		13	19.21	0.20	17.26	<=34.77	Pass		
25		0	19.30	0.20	17.35	<=34.77	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15									

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	24.25	0.20	22.30	<=34.77	Pass
			25	24.21	0.20	22.26	<=34.77	Pass
			49	24.27	0.20	22.32	<=34.77	Pass
		25	0	23.30	0.20	21.35	<=34.77	Pass
			13	23.24	0.20	21.29	<=34.77	Pass
			25	23.20	0.20	21.25	<=34.77	Pass
		50	0	23.32	0.20	21.37	<=34.77	Pass
	710	1	0	24.26	0.20	22.31	<=34.77	Pass
			25	24.15	0.20	22.20	<=34.77	Pass
			49	24.26	0.20	22.31	<=34.77	Pass
		25	0	23.20	0.20	21.25	<=34.77	Pass
			13	23.24	0.20	21.29	<=34.77	Pass
			25	23.17	0.20	21.22	<=34.77	Pass
		50	0	23.31	0.20	21.36	<=34.77	Pass
	711	1	0	24.32	0.20	22.37	<=34.77	Pass

		25	25	24.08	0.20	22.13	<=34.77	Pass
			49	24.27	0.20	22.32	<=34.77	Pass
			0	23.22	0.20	21.27	<=34.77	Pass
			13	23.17	0.20	21.22	<=34.77	Pass
			25	23.10	0.20	21.15	<=34.77	Pass
16QAM	709	1	0	23.23	0.20	21.28	<=34.77	Pass
			0	23.18	0.20	21.23	<=34.77	Pass
			25	23.02	0.20	21.07	<=34.77	Pass
		25	49	23.23	0.20	21.28	<=34.77	Pass
			0	22.30	0.20	20.35	<=34.77	Pass
			13	22.18	0.20	20.23	<=34.77	Pass
			25	22.20	0.20	20.25	<=34.77	Pass
		50	0	22.23	0.20	20.28	<=34.77	Pass
	710	1	0	23.48	0.20	21.53	<=34.77	Pass
			25	23.26	0.20	21.31	<=34.77	Pass
			49	23.40	0.20	21.45	<=34.77	Pass
		25	0	22.26	0.20	20.31	<=34.77	Pass
			13	22.21	0.20	20.26	<=34.77	Pass
			25	22.21	0.20	20.26	<=34.77	Pass
		50	0	22.23	0.20	20.28	<=34.77	Pass
	711	1	0	23.58	0.20	21.63	<=34.77	Pass
			25	23.28	0.20	21.33	<=34.77	Pass
			49	23.54	0.20	21.59	<=34.77	Pass
		25	0	22.26	0.20	20.31	<=34.77	Pass
			13	22.19	0.20	20.24	<=34.77	Pass
			25	22.27	0.20	20.32	<=34.77	Pass
		50	0	22.32	0.20	20.37	<=34.77	Pass
64QAM	709	1	0	22.03	0.20	20.08	<=34.77	Pass
			25	22.25	0.20	20.30	<=34.77	Pass
			49	22.33	0.20	20.38	<=34.77	Pass
		25	0	21.13	0.20	19.18	<=34.77	Pass
			13	21.21	0.20	19.26	<=34.77	Pass
			25	21.13	0.20	19.18	<=34.77	Pass
		50	0	21.16	0.20	19.21	<=34.77	Pass
	710	1	0	22.43	0.20	20.48	<=34.77	Pass
			25	22.29	0.20	20.34	<=34.77	Pass
			49	22.32	0.20	20.37	<=34.77	Pass
		25	0	21.27	0.20	19.32	<=34.77	Pass
			13	21.17	0.20	19.22	<=34.77	Pass
			25	21.17	0.20	19.22	<=34.77	Pass
		50	0	21.25	0.20	19.30	<=34.77	Pass
	711	1	0	22.19	0.20	20.24	<=34.77	Pass
			25	22.34	0.20	20.39	<=34.77	Pass
			49	22.41	0.20	20.46	<=34.77	Pass
		25	0	21.23	0.20	19.28	<=34.77	Pass
			13	21.23	0.20	19.28	<=34.77	Pass
			25	21.18	0.20	19.23	<=34.77	Pass
		50	0	21.19	0.20	19.24	<=34.77	Pass
256QAM	709	1	0	19.31	0.20	17.36	<=34.77	Pass
			25	19.09	0.20	17.14	<=34.77	Pass
			49	19.20	0.20	17.25	<=34.77	Pass
		25	0	19.17	0.20	17.22	<=34.77	Pass
			13	19.02	0.20	17.07	<=34.77	Pass
			25	19.00	0.20	17.05	<=34.77	Pass
		50	0	19.06	0.20	17.11	<=34.77	Pass
	710	1	0	19.29	0.20	17.34	<=34.77	Pass
			25	19.15	0.20	17.20	<=34.77	Pass
			49	19.42	0.20	17.47	<=34.77	Pass
		25	0	19.08	0.20	17.13	<=34.77	Pass

		50	13	19.01	0.20	17.06	<=34.77	Pass
			25	19.16	0.20	17.21	<=34.77	Pass
			0	19.17	0.20	17.22	<=34.77	Pass
	711	1	0	19.44	0.20	17.49	<=34.77	Pass
			25	19.17	0.20	17.22	<=34.77	Pass
			49	19.44	0.20	17.49	<=34.77	Pass
		25	0	19.19	0.20	17.24	<=34.77	Pass
			13	19.11	0.20	17.16	<=34.77	Pass
			25	19.19	0.20	17.24	<=34.77	Pass
		50	0	19.18	0.20	17.23	<=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	710	25	0	20	3.27	-5.779	-0.0081	-2.5 to 2.5	Pass
					3.85	-0.522	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.028	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	1.512	0.0021	-2.5 to 2.5	Pass
				-20	3.85	1.475	0.0021	-2.5 to 2.5	Pass
				-10	3.85	1.661	0.0023	-2.5 to 2.5	Pass
				0	3.85	-1.317	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-0.042	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.941	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-0.913	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-0.551	-0.0008	-2.5 to 2.5	Pass

2.1.2 B17_10MHz

Band: 17 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	710	50	0	20	3.27	-9.672	-0.0136	-2.5 to 2.5	Pass
					3.85	-1.299	-0.0018	-2.5 to 2.5	Pass
					4.43	-2.234	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-3.500	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-0.764	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	1.186	0.0017	-2.5 to 2.5	Pass
				0	3.85	-3.475	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-3.962	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-3.133	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-3.270	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-3.997	-0.0056	-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	4.527	/	Pass
		710	25	0	4.549	/	Pass
		713.5	25	0	4.537	/	Pass
	16QAM	706.5	25	0	4.540	/	Pass
		710	25	0	4.552	/	Pass
		713.5	25	0	4.533	/	Pass
	64QAM	706.5	25	0	4.544	/	Pass
		710	25	0	4.548	/	Pass
		713.5	25	0	4.531	/	Pass
	256QAM	706.5	25	0	4.531	/	Pass
		710	25	0	4.535	/	Pass
		713.5	25	0	4.550	/	Pass
10	QPSK	709	50	0	9.040	/	Pass
		710	50	0	9.062	/	Pass
		711	50	0	9.030	/	Pass
	16QAM	709	50	0	9.070	/	Pass
		710	50	0	9.059	/	Pass
		711	50	0	9.049	/	Pass
	64QAM	709	50	0	9.084	/	Pass
		710	50	0	9.060	/	Pass
		711	50	0	9.049	/	Pass
	256QAM	709	50	0	9.034	/	Pass
		710	50	0	9.030	/	Pass
		711	50	0	9.037	/	Pass

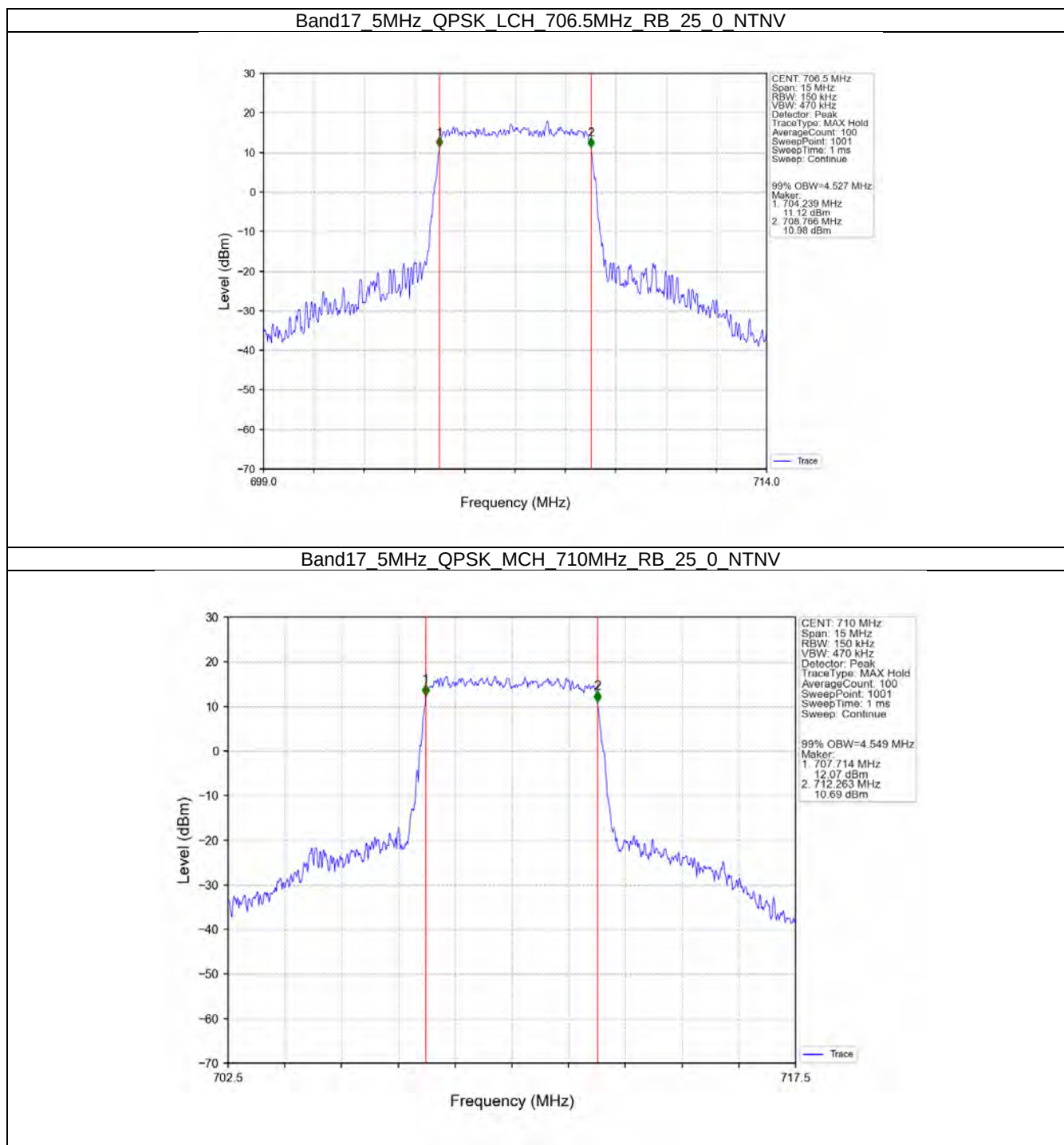
3.1.2 Band17_XDB

Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.035	/	Pass
		710	25	0	5.062	/	Pass
		713.5	25	0	5.018	/	Pass
	16QAM	706.5	25	0	5.040	/	Pass
		710	25	0	5.070	/	Pass
		713.5	25	0	5.036	/	Pass
	64QAM	706.5	25	0	5.069	/	Pass
		710	25	0	5.089	/	Pass
		713.5	25	0	5.049	/	Pass
	256QAM	706.5	25	0	5.057	/	Pass
		710	25	0	5.080	/	Pass
		713.5	25	0	5.033	/	Pass
10	QPSK	709	50	0	10.033	/	Pass
		710	50	0	9.999	/	Pass
		711	50	0	9.973	/	Pass
	16QAM	709	50	0	9.966	/	Pass
		710	50	0	10.047	/	Pass
		711	50	0	9.983	/	Pass
	64QAM	709	50	0	9.991	/	Pass
		710	50	0	10.105	/	Pass

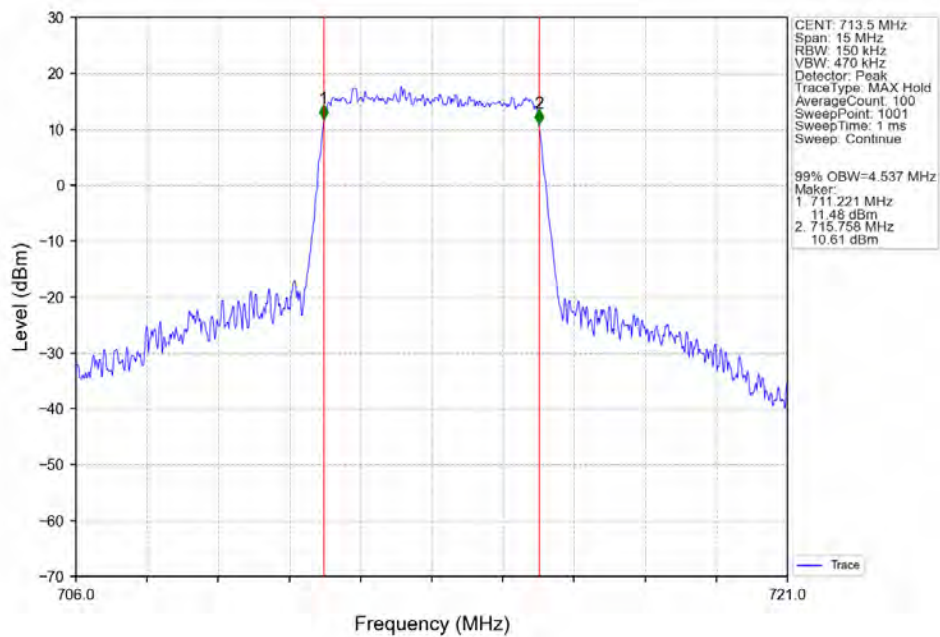
	256QAM	711	50	0	9.928	/	Pass
		709	50	0	9.907	/	Pass
		710	50	0	9.876	/	Pass
		711	50	0	9.987	/	Pass

3.2 Test Graph

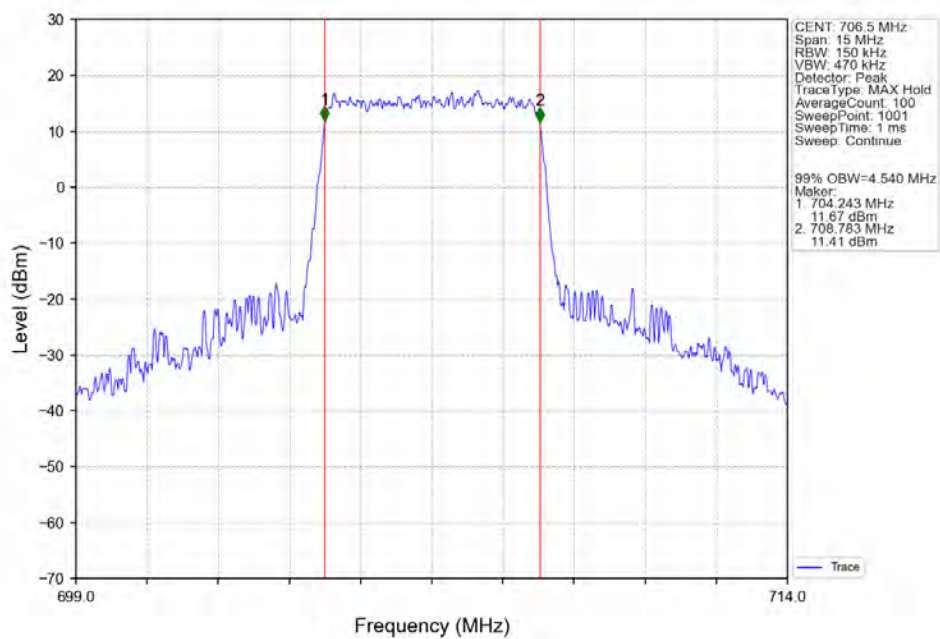
3.2.1 Band17_OBW



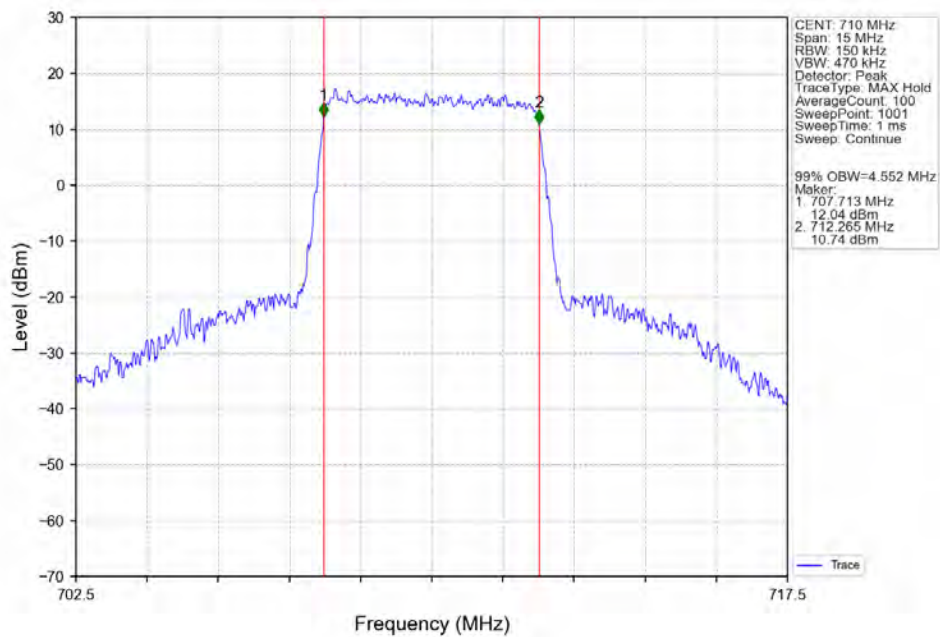
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



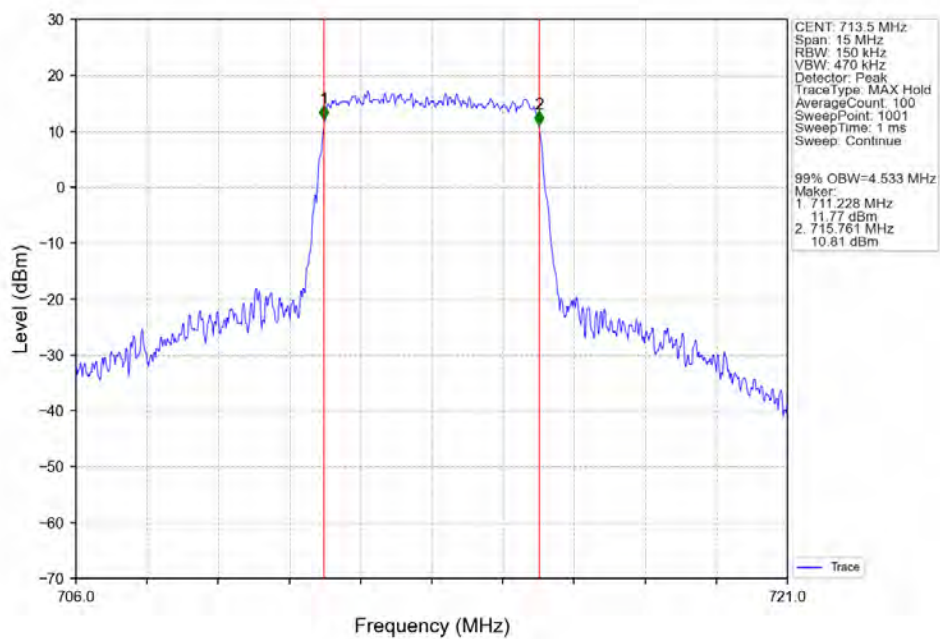
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



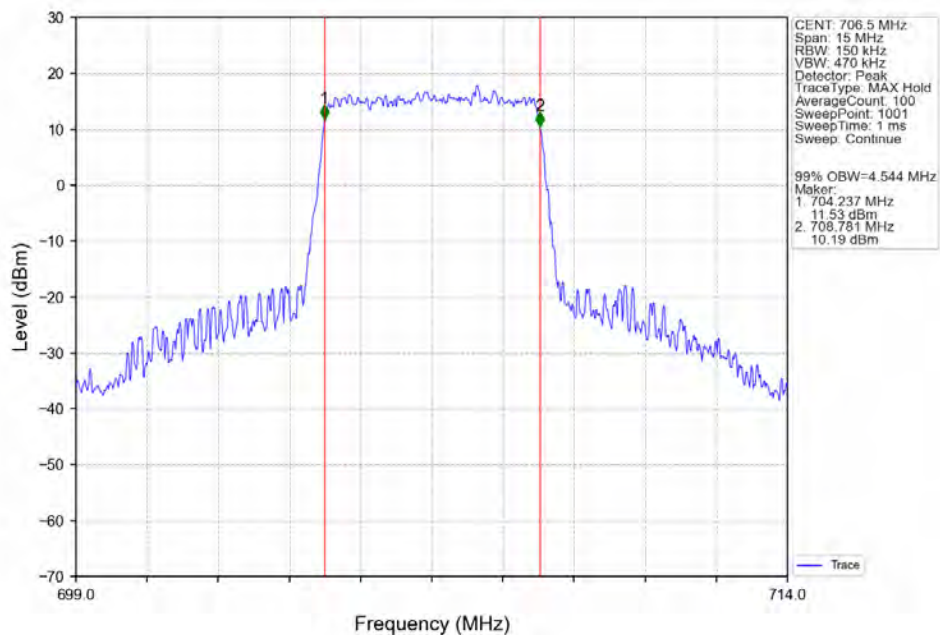
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



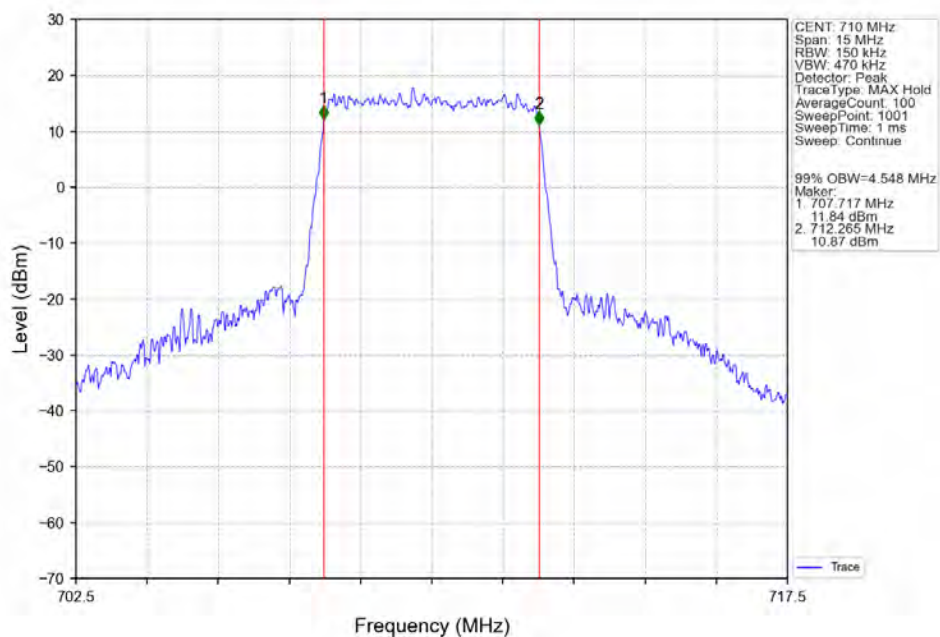
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



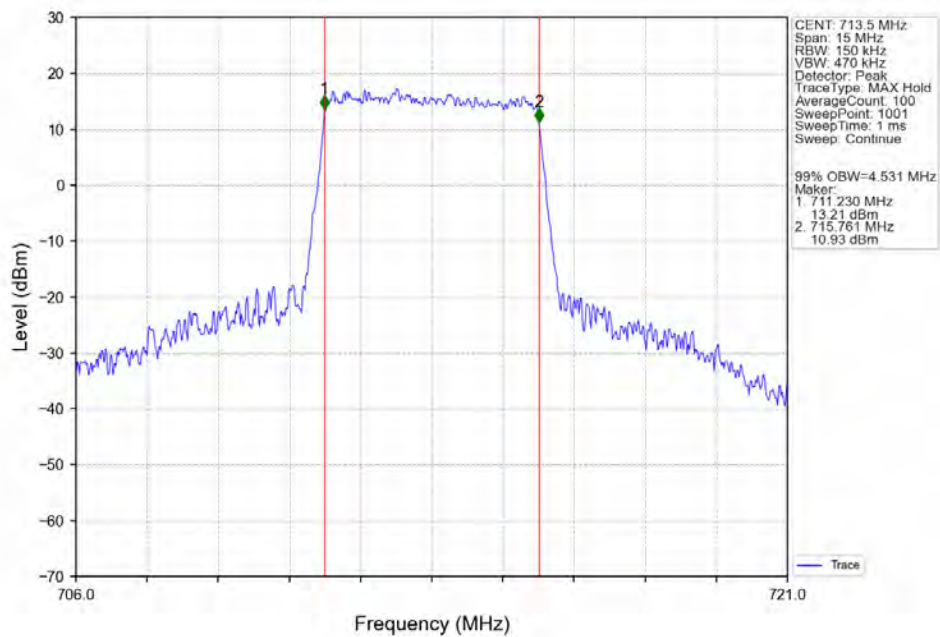
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



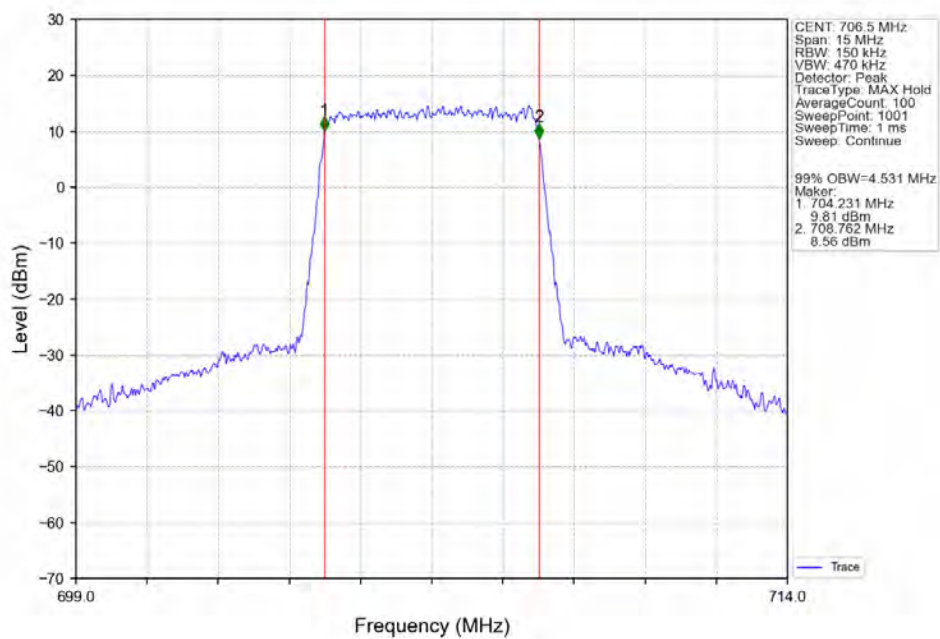
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



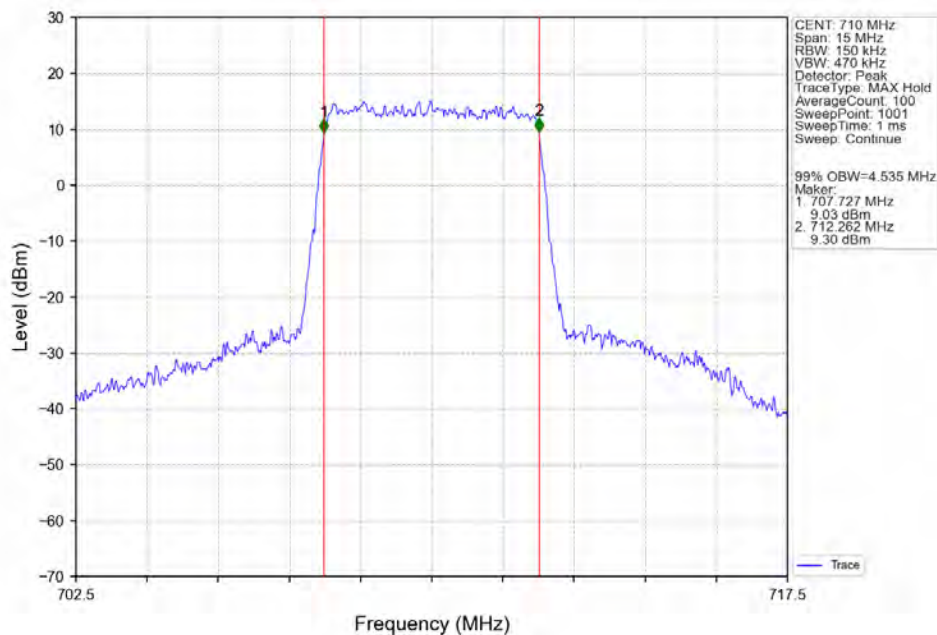
Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



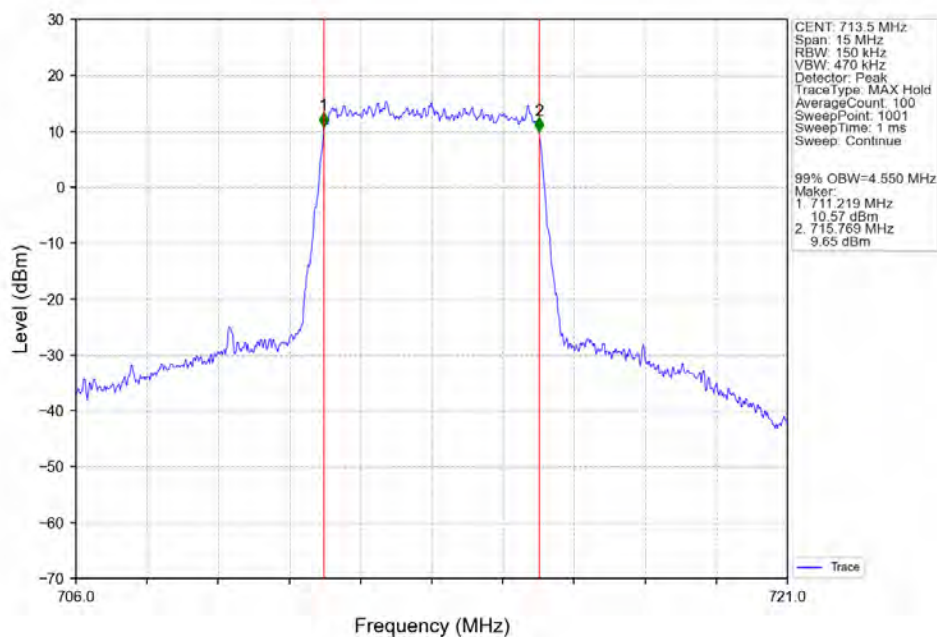
Band17_5MHz_256QAM_LCH_706.5MHz_RB_25_0_NTNV



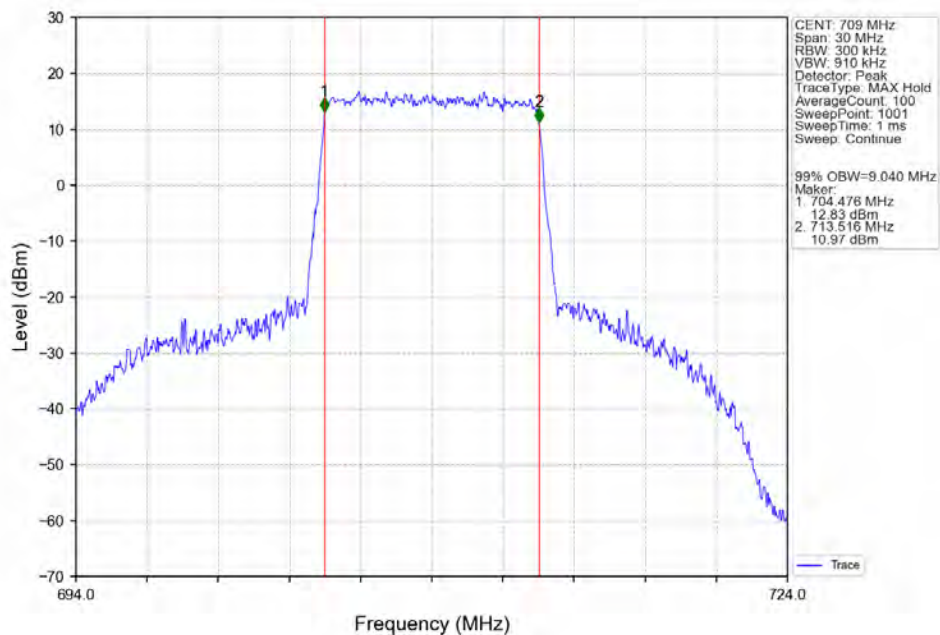
Band17_5MHz_256QAM_MCH_710MHz_RB_25_0_NTNV



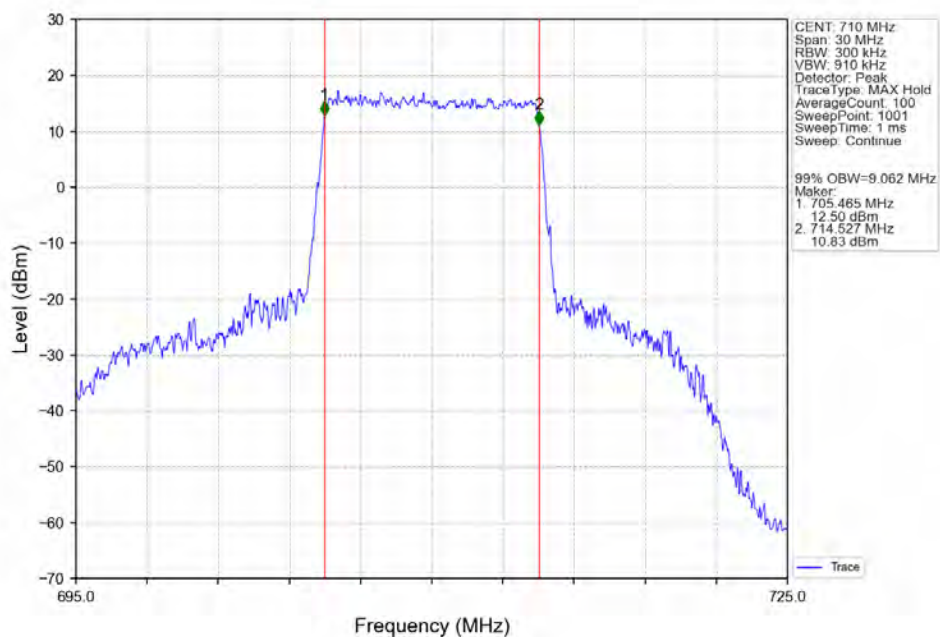
Band17_5MHz_256QAM_HCH_713.5MHz_RB_25_0_NTNV



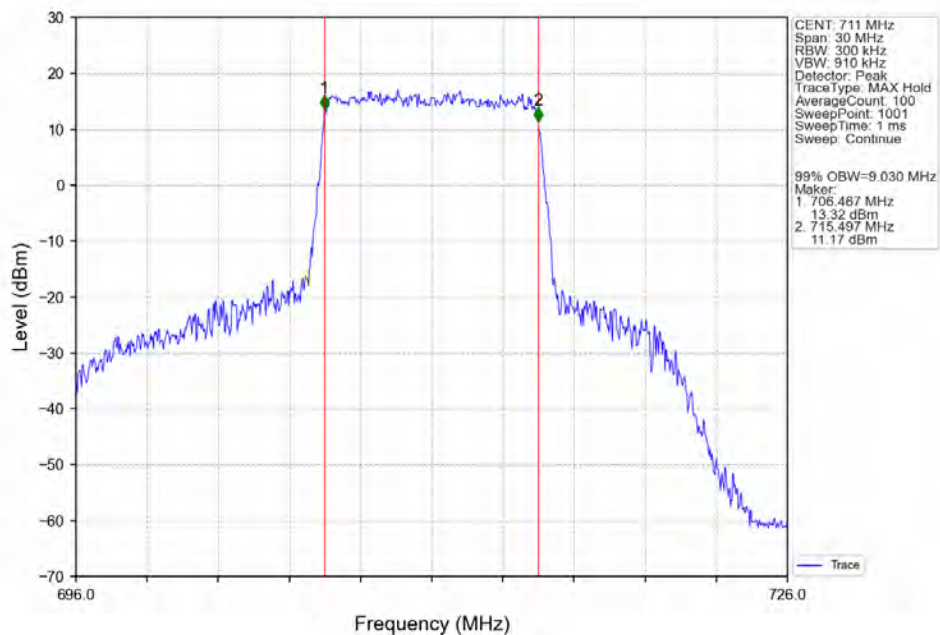
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



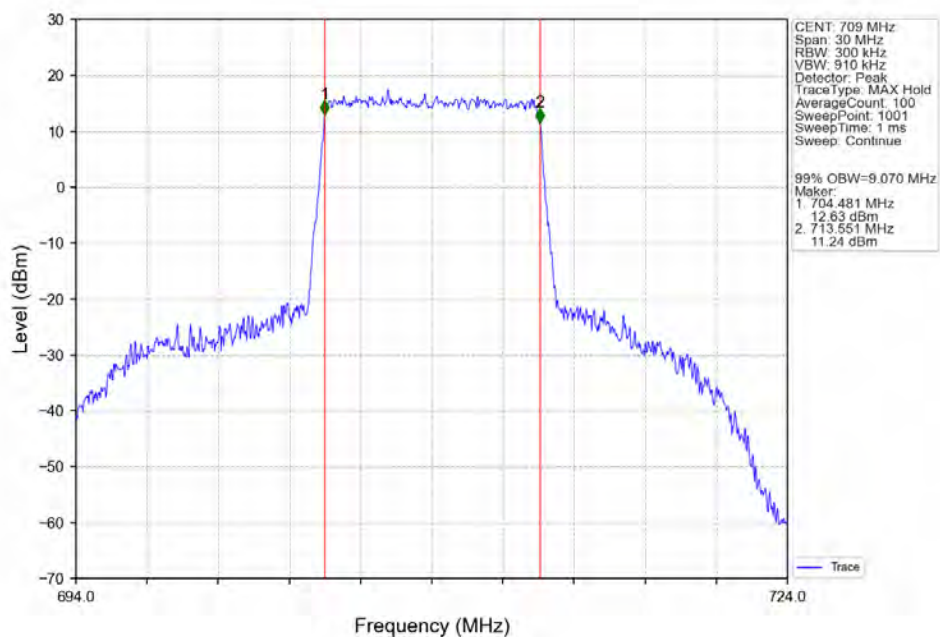
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



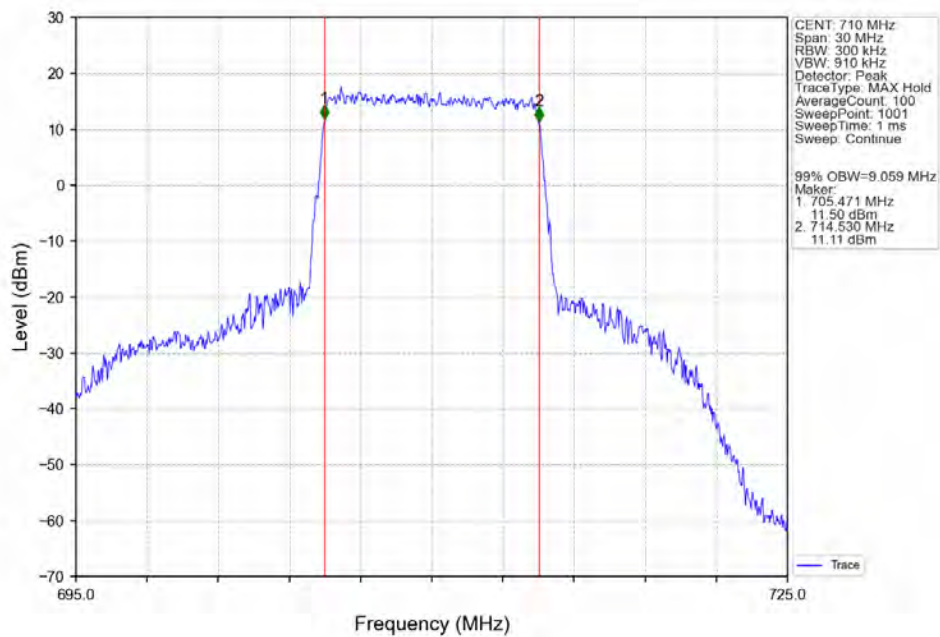
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



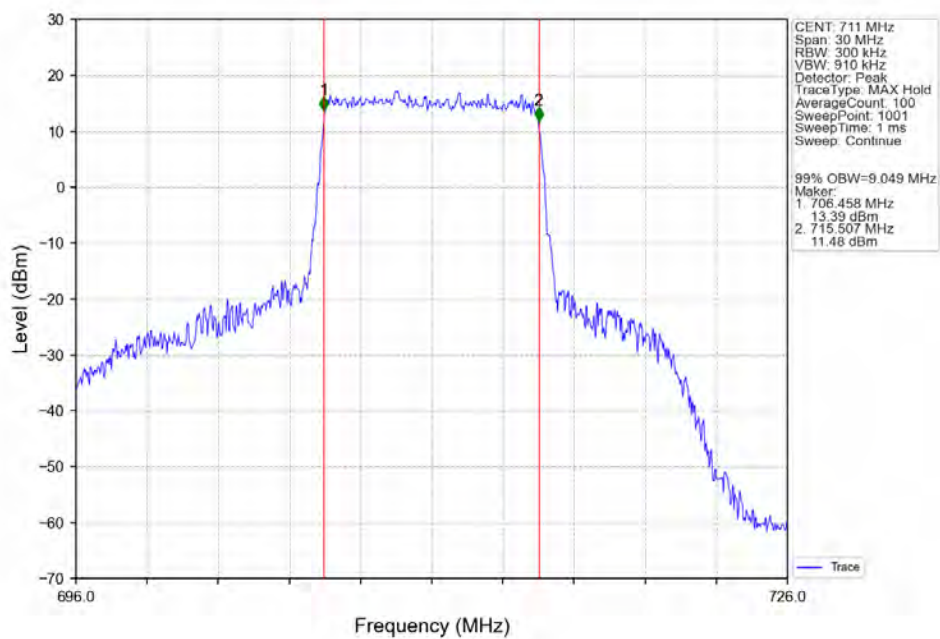
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



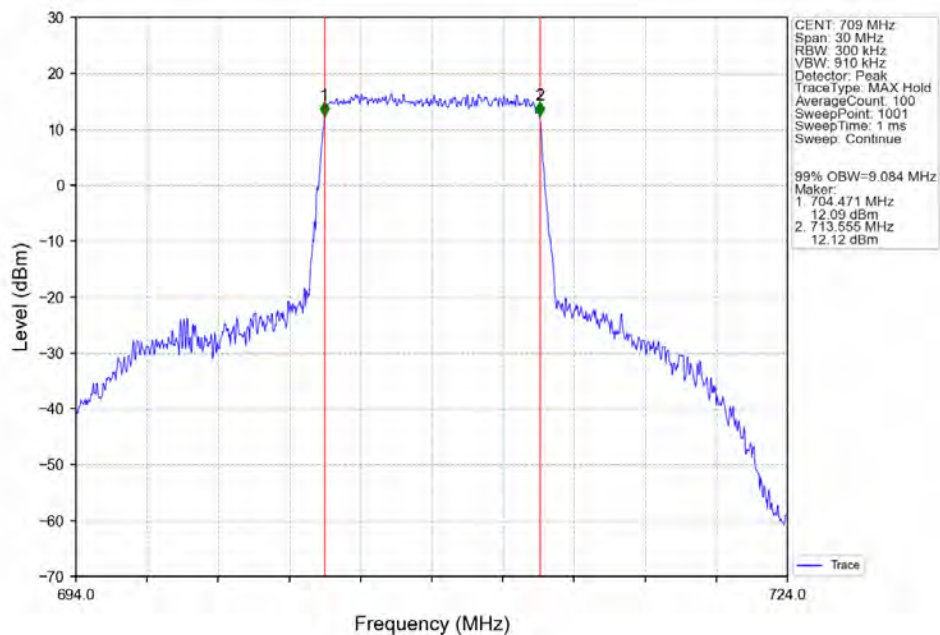
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



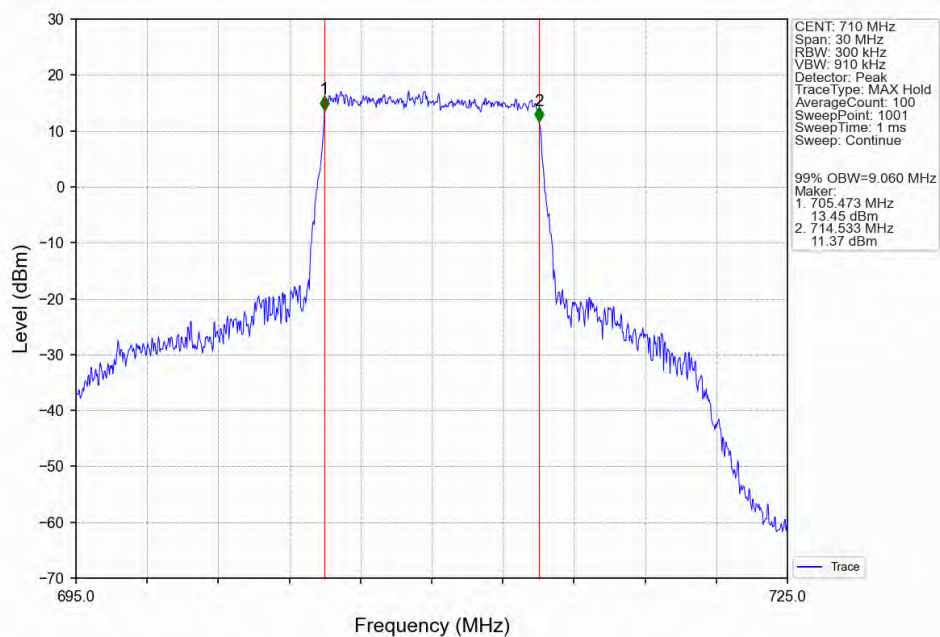
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



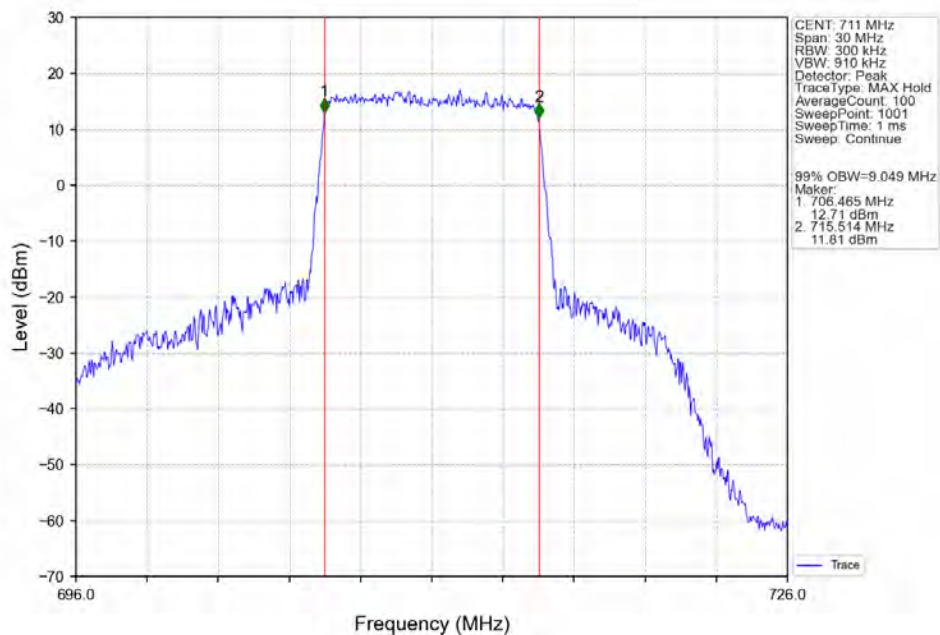
Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV



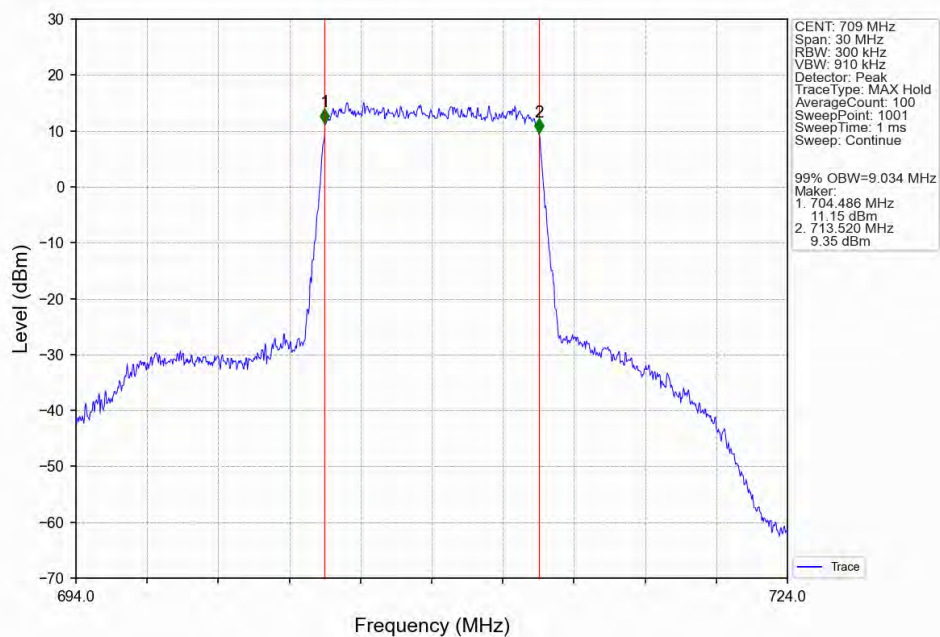
Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV



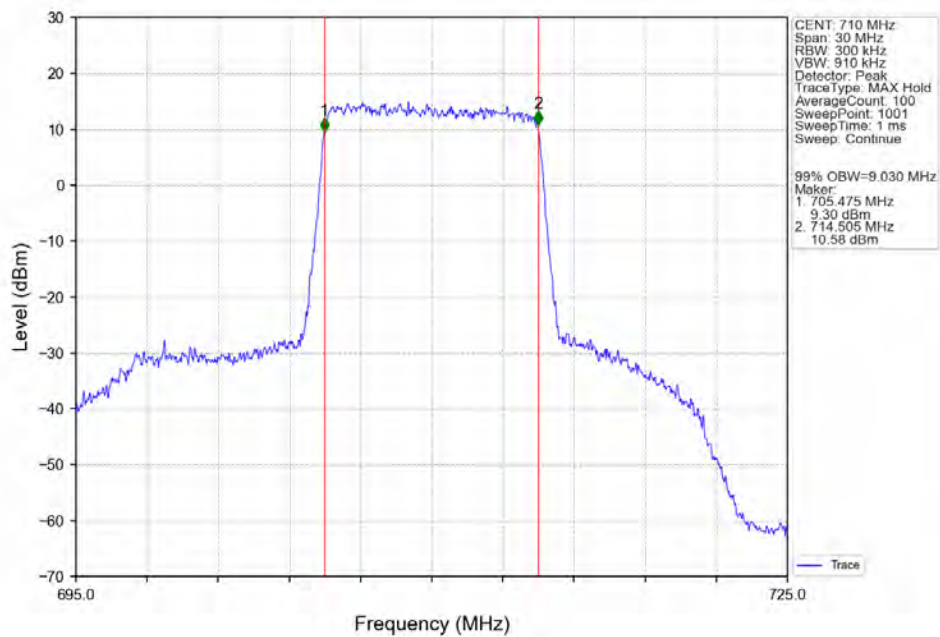
Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



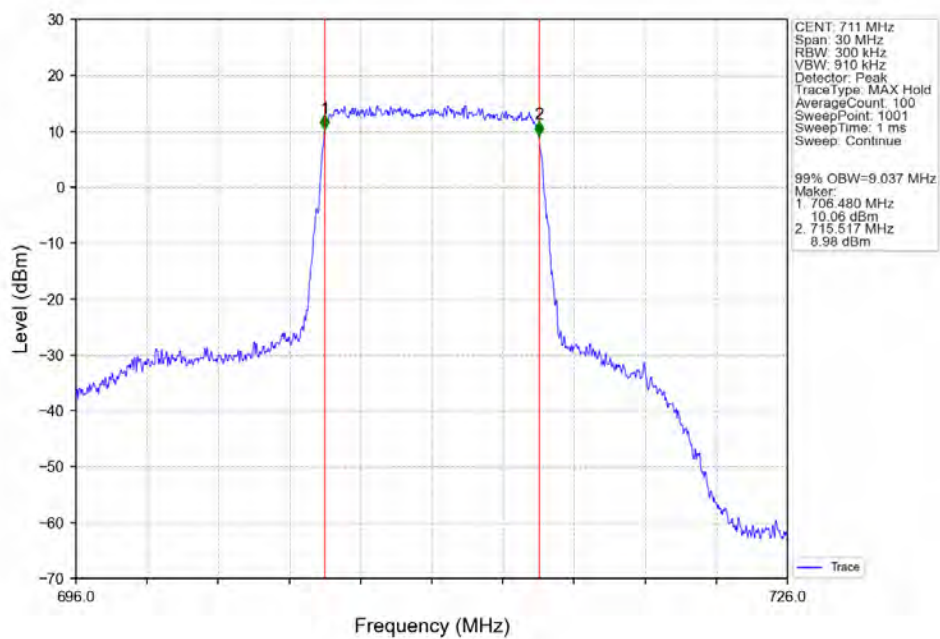
Band17_10MHz_256QAM_LCH_709MHz_RB_50_0_NTNV



Band17 10MHz 256QAM MCH 710MHz RB 50 0 NTNV

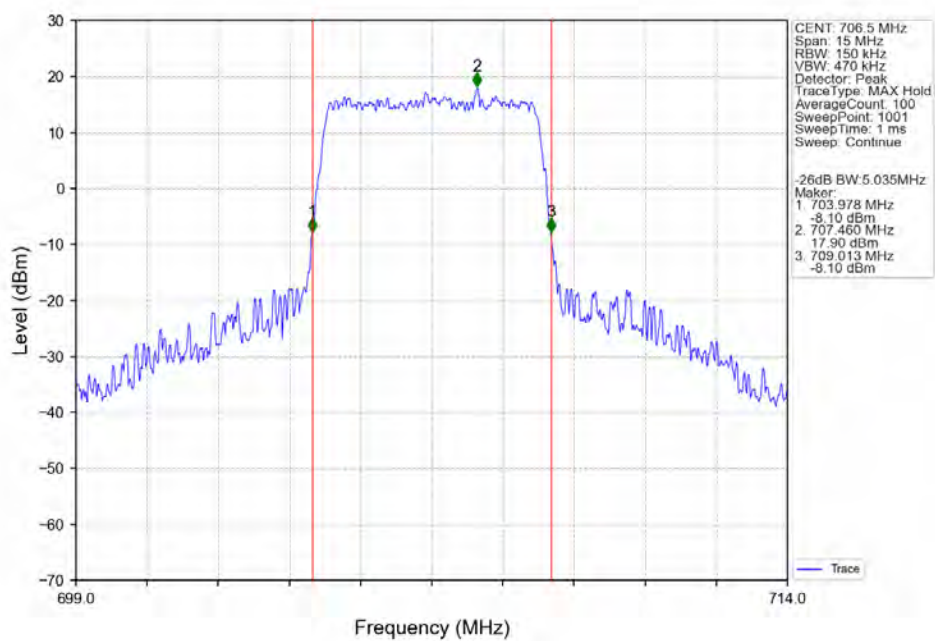


Band17 10MHz 256QAM HCH 711MHz RB 50 0 NTNV

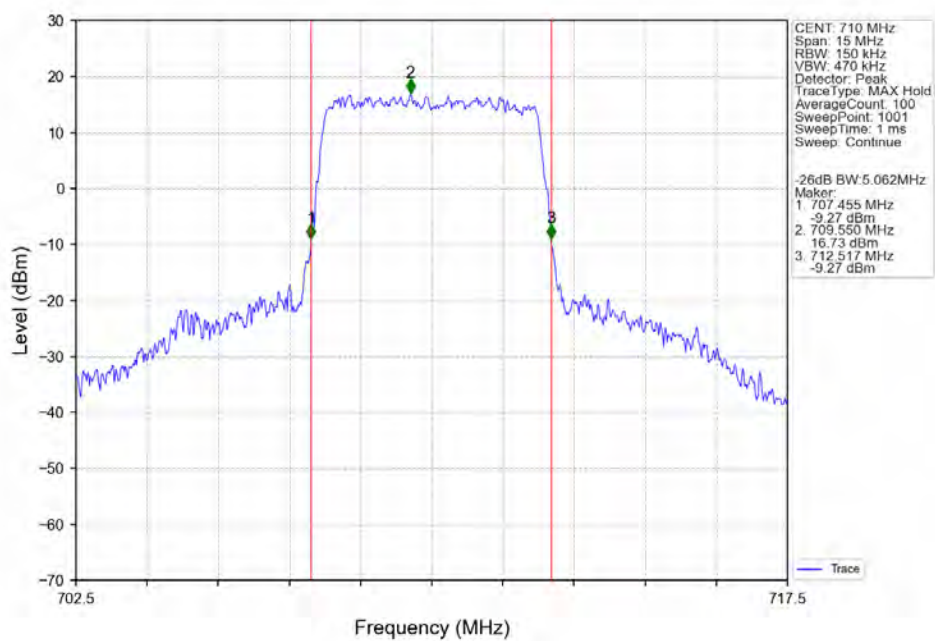


3.2.2 Band17_XDB

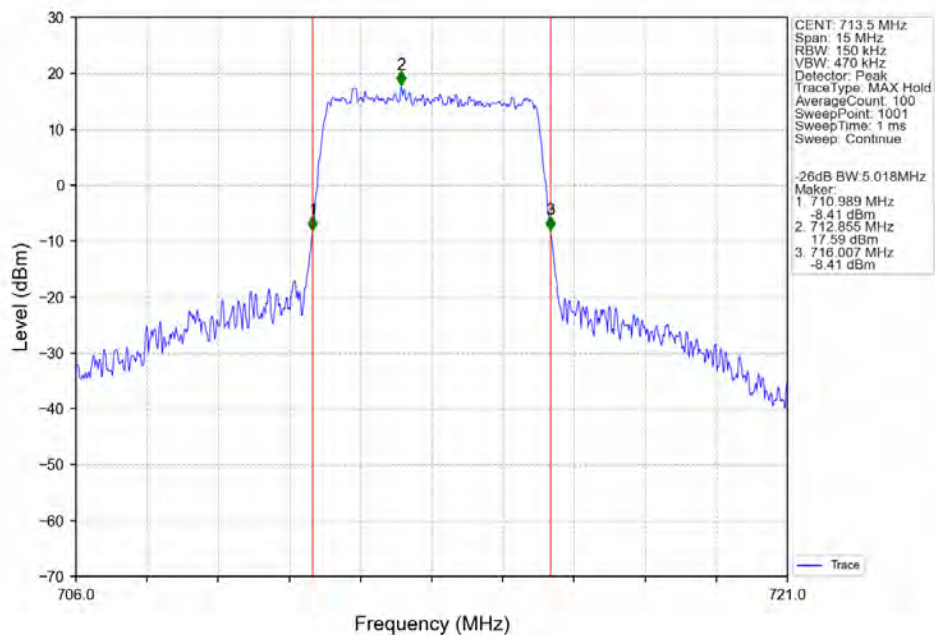
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



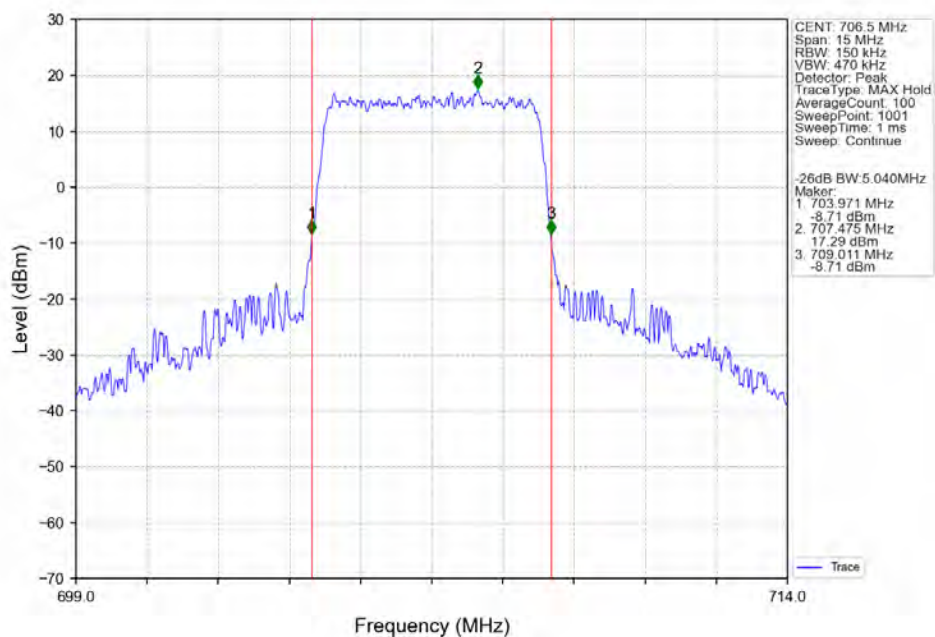
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



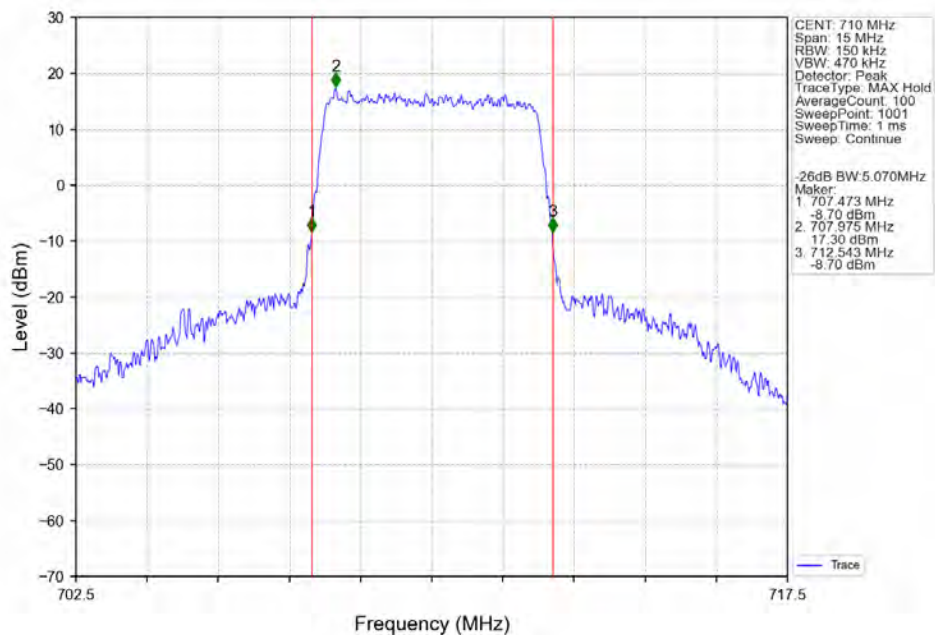
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



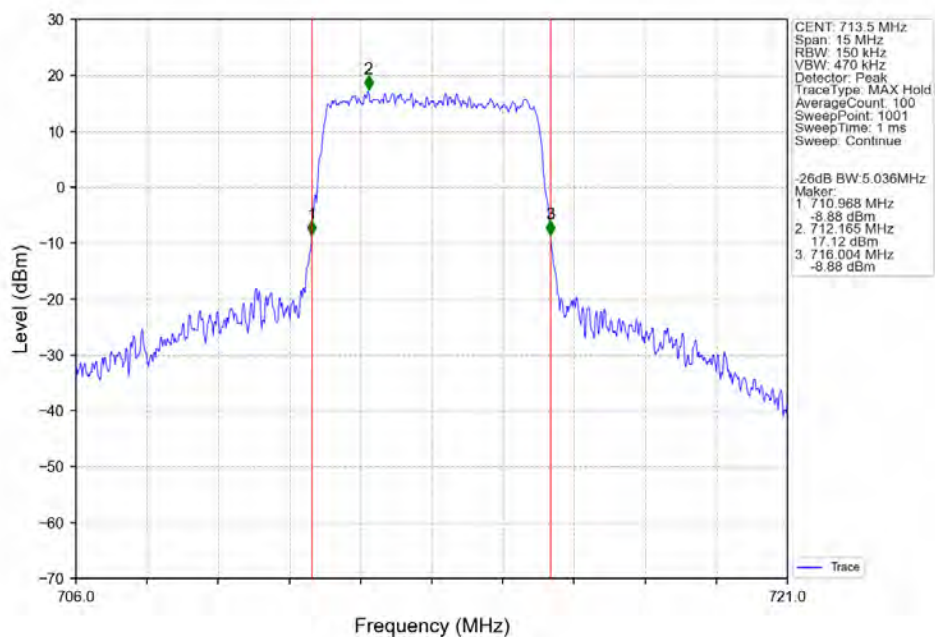
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



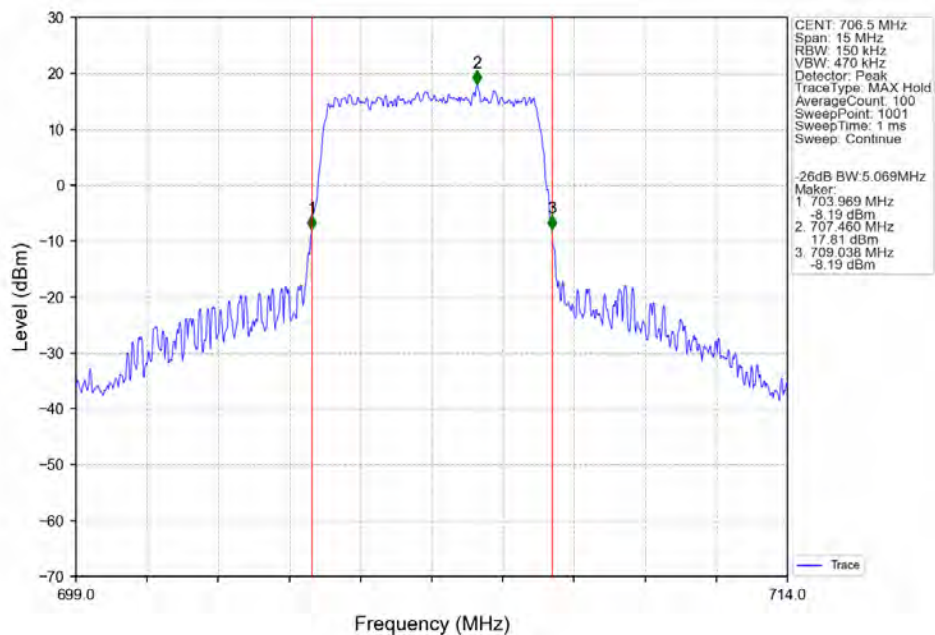
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



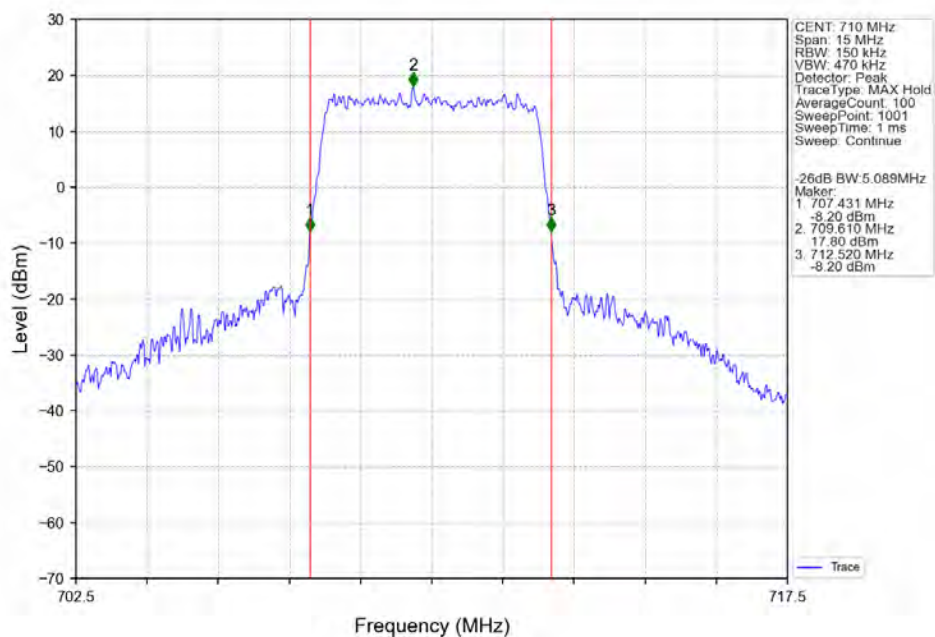
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



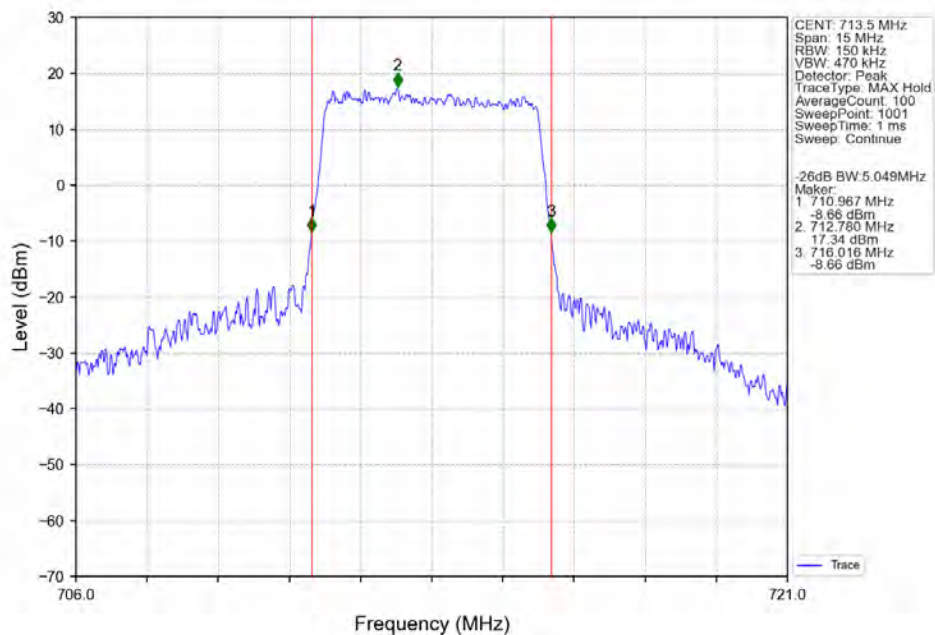
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



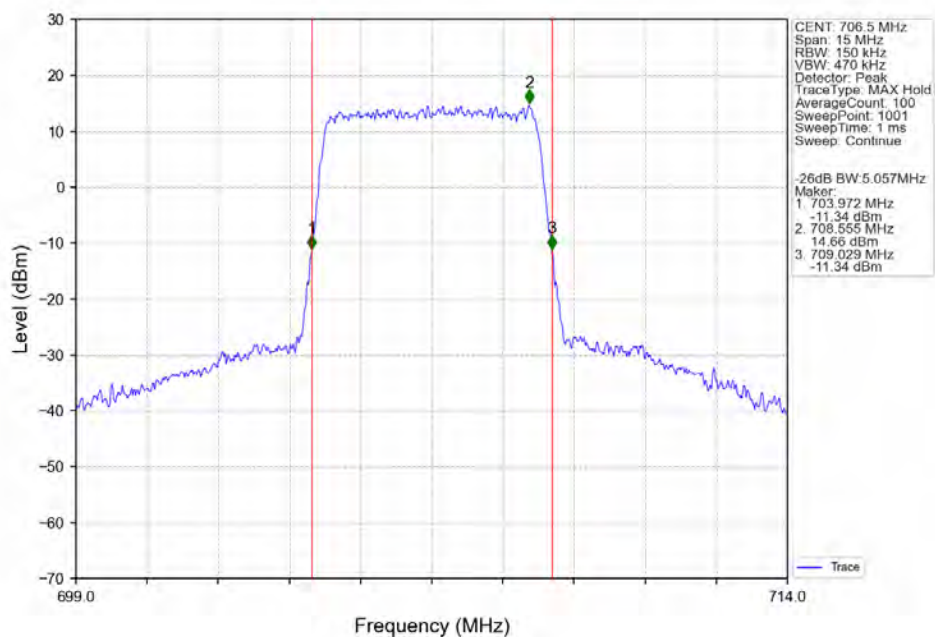
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



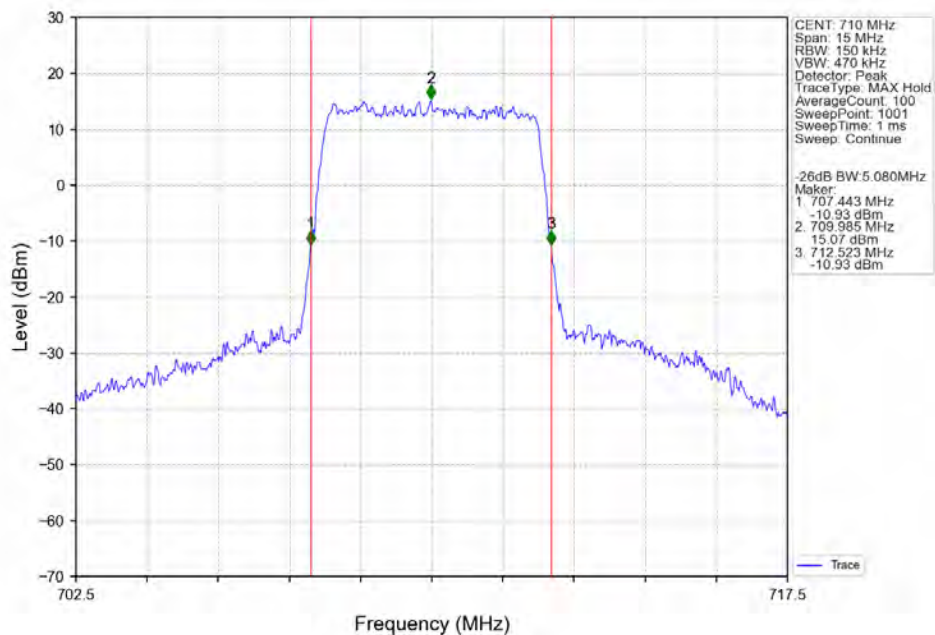
Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



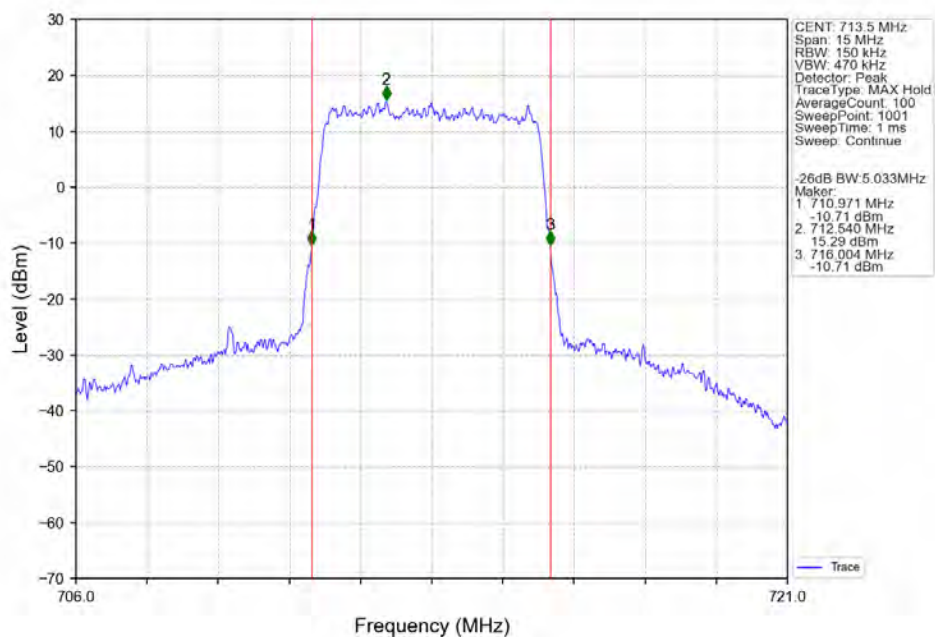
Band17_5MHz_256QAM_LCH_706.5MHz_RB_25_0_NTNV



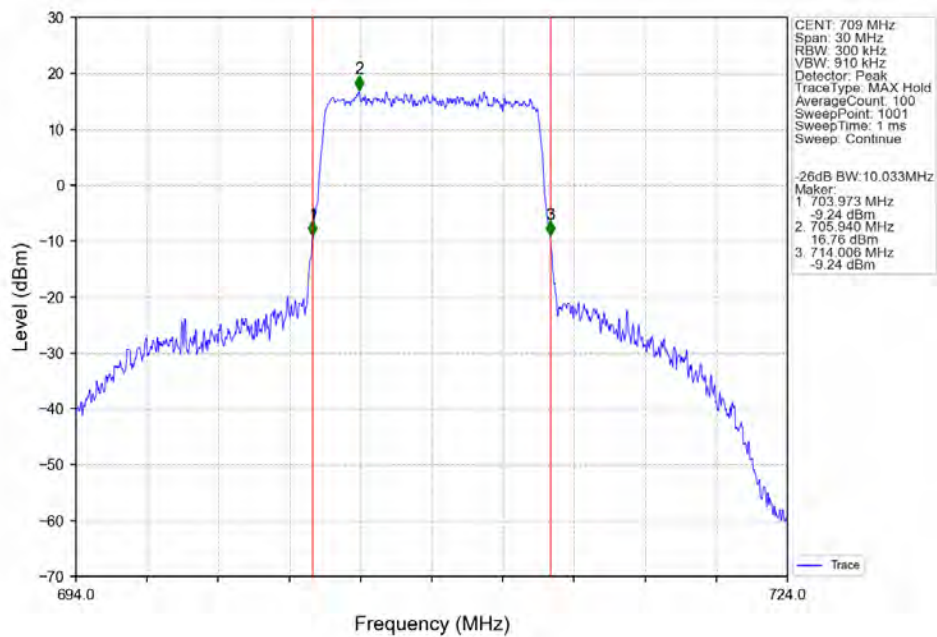
Band17_5MHz_256QAM_MCH_710MHz_RB_25_0_NTNV



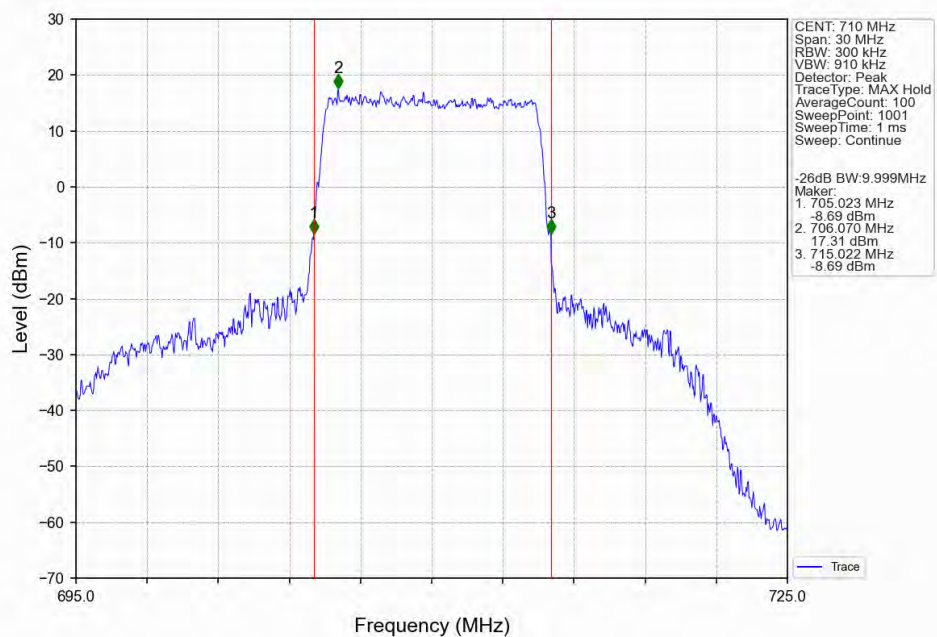
Band17_5MHz_256QAM_HCH_713.5MHz_RB_25_0_NTNV



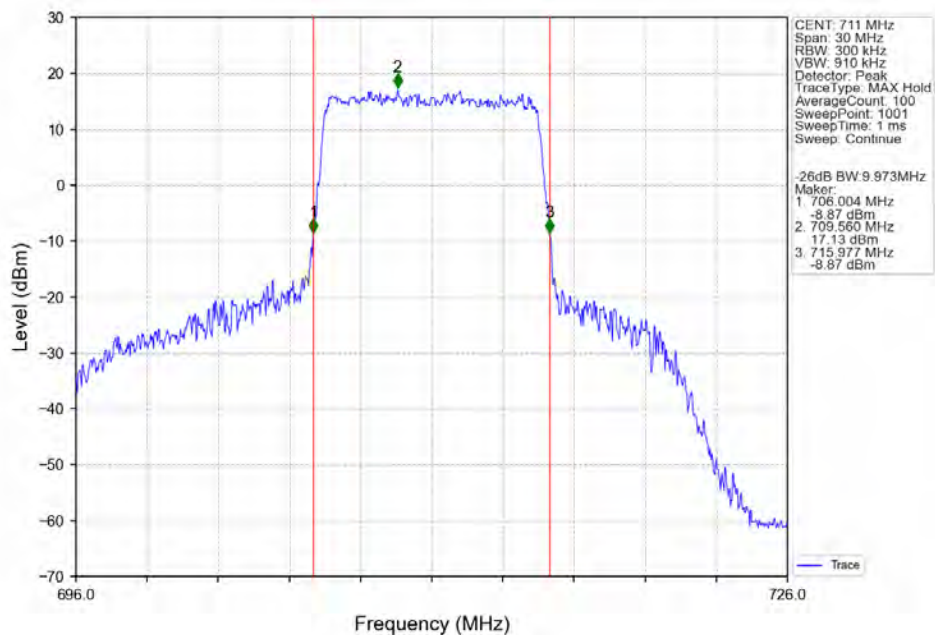
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



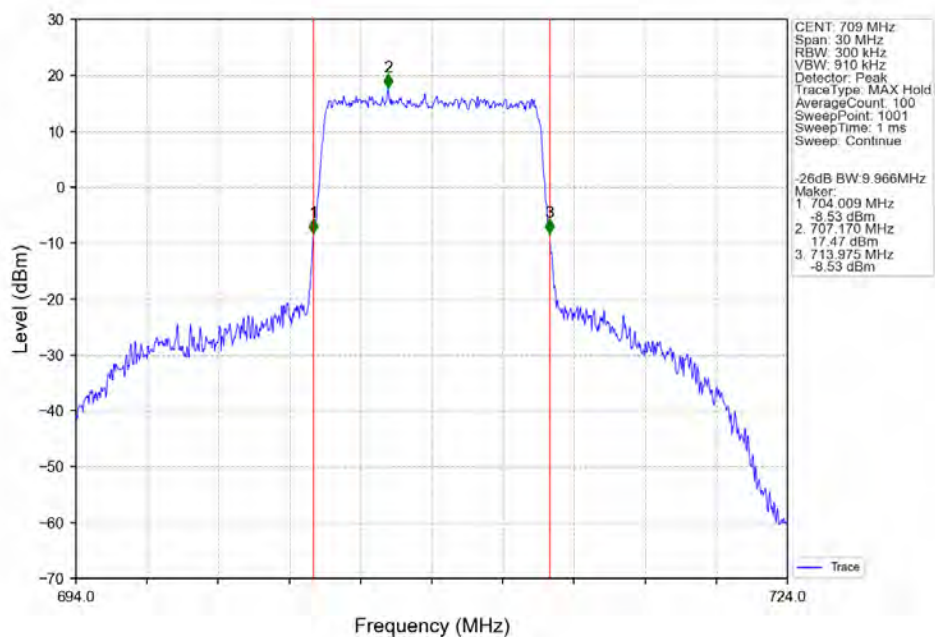
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



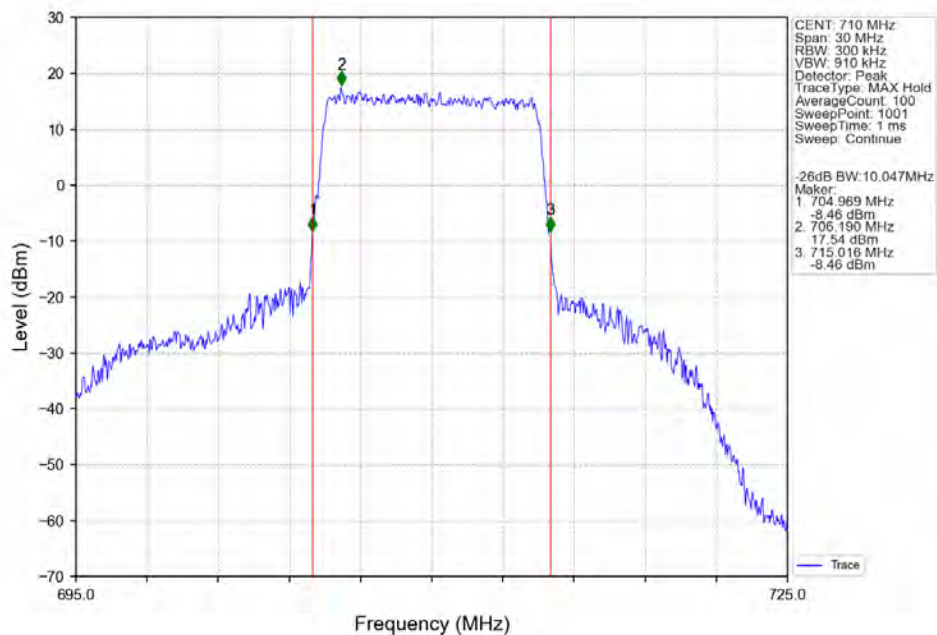
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



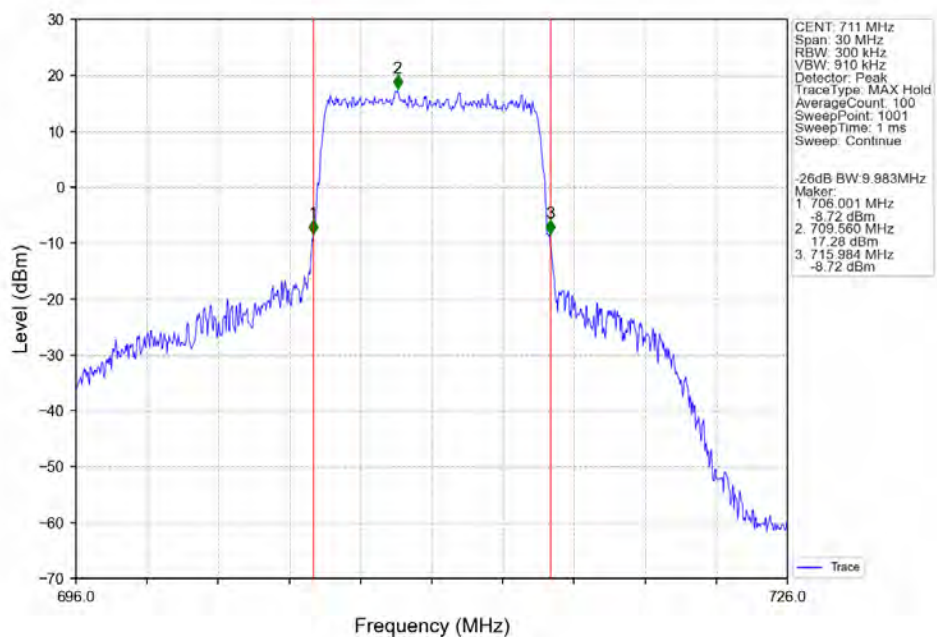
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



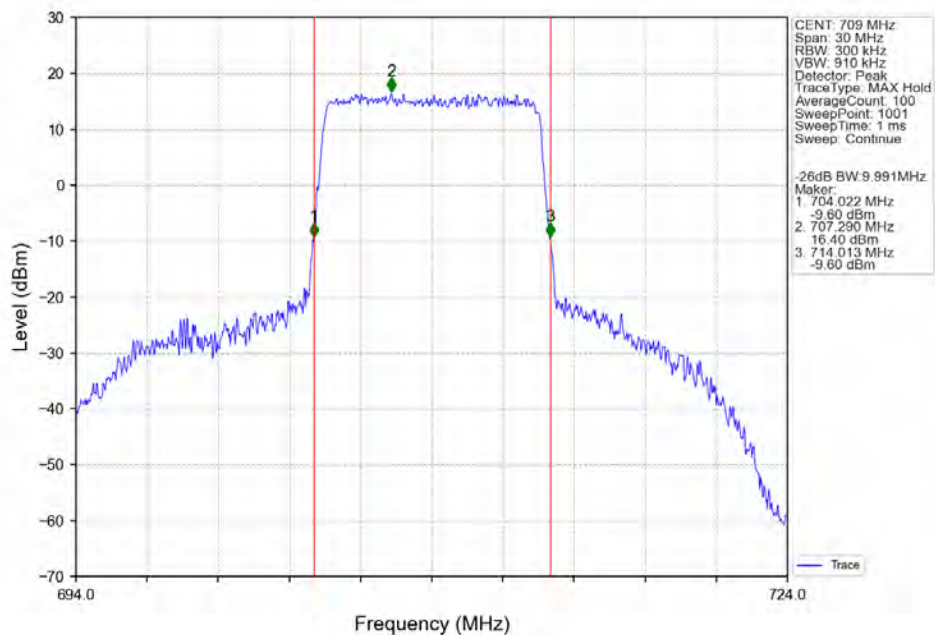
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



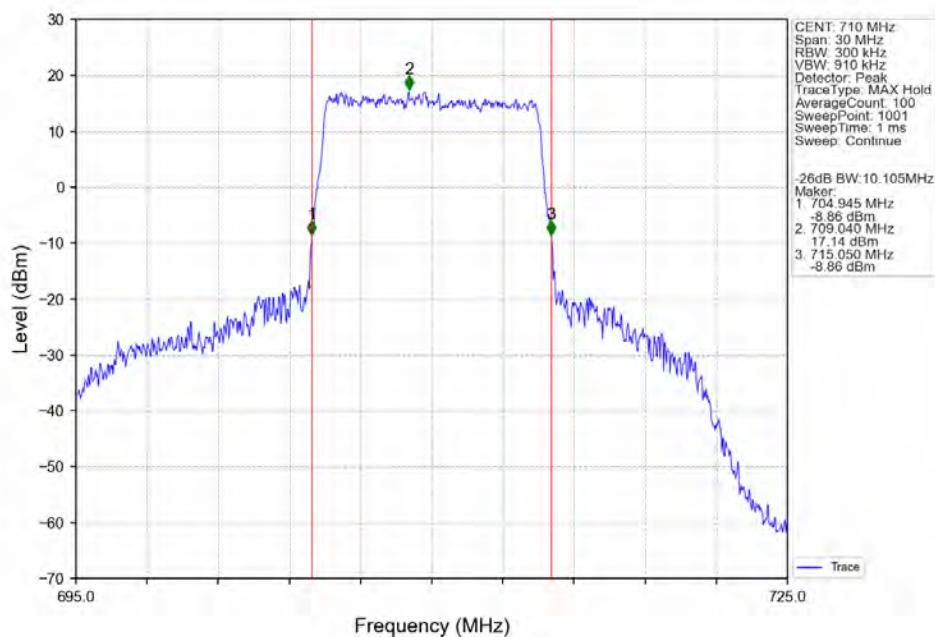
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



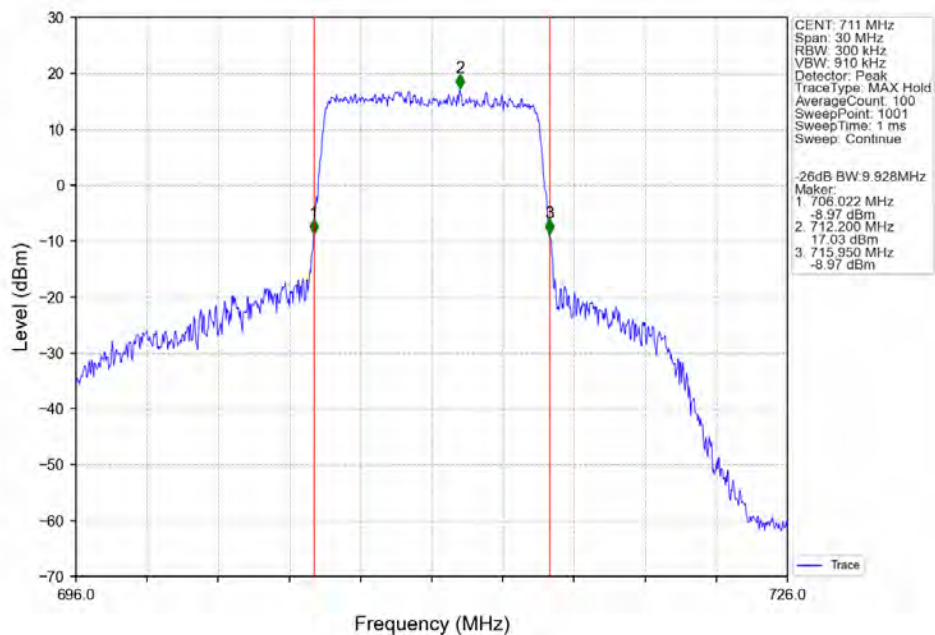
Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV



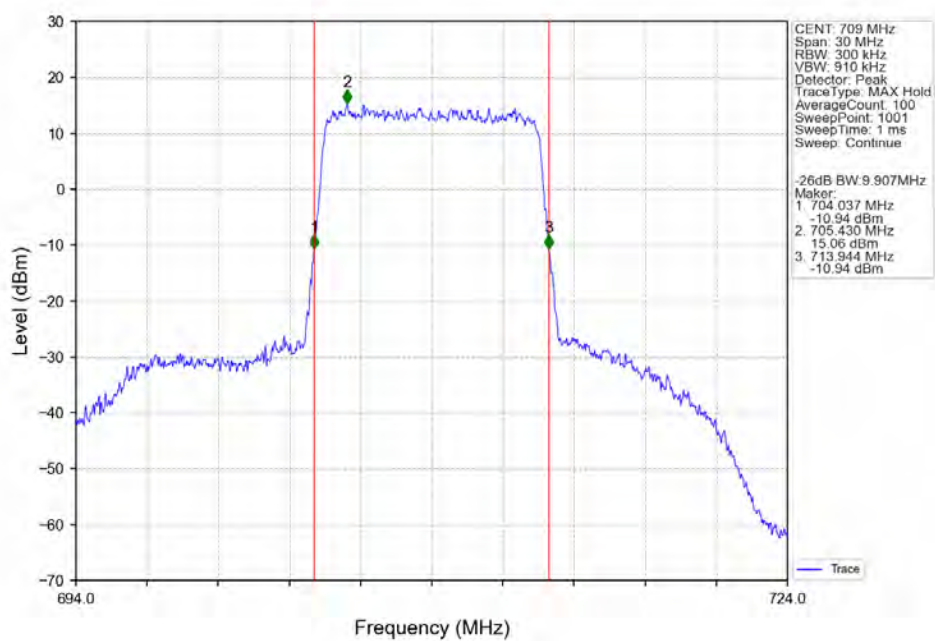
Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV



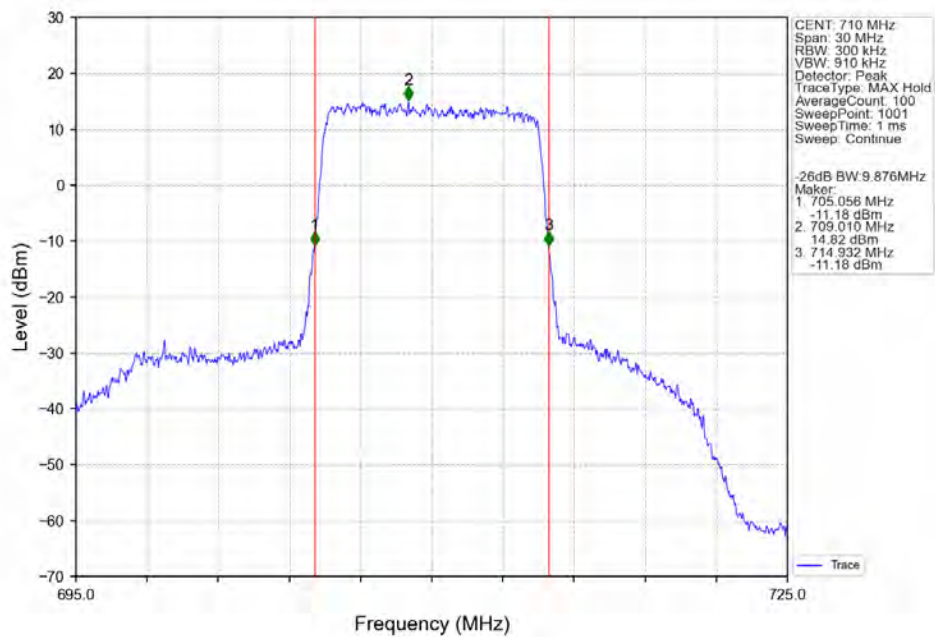
Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



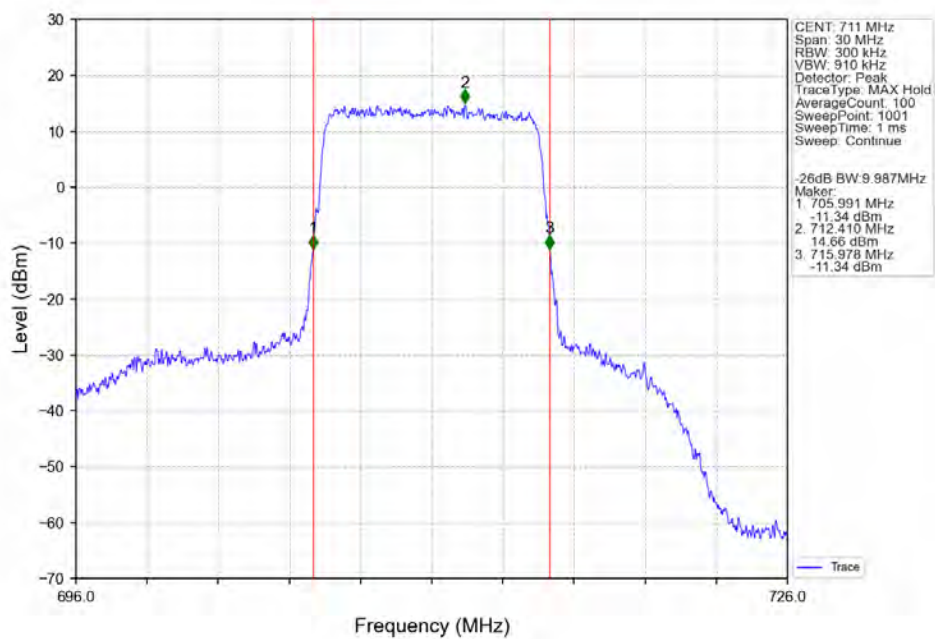
Band17_10MHz_256QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_256QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_256QAM_HCH_711MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B17_5MHz

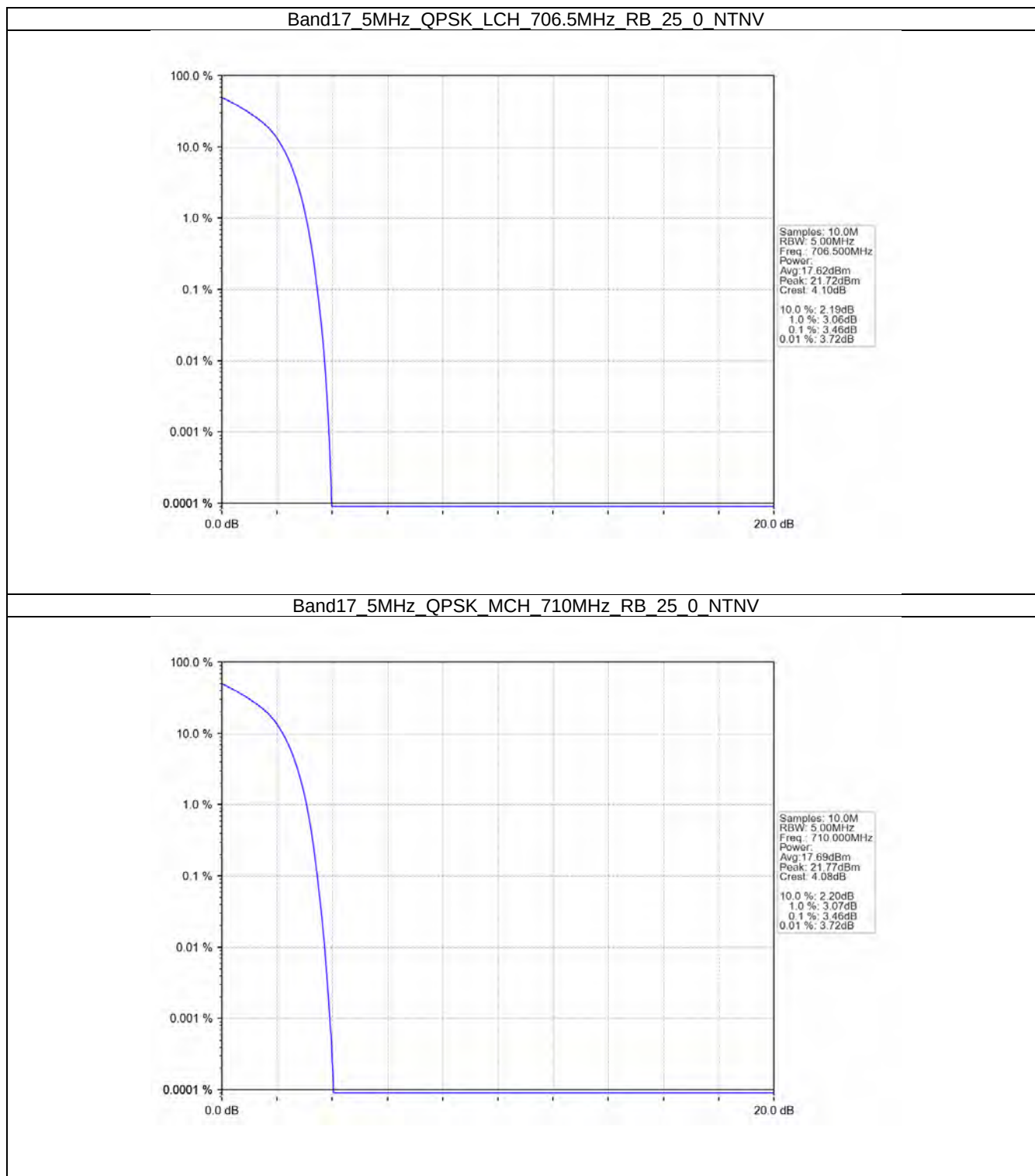
Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	3.46	<=13	Pass
	710	25	0	3.46	<=13	Pass
	713.5	25	0	3.45	<=13	Pass
16QAM	706.5	25	0	3.46	<=13	Pass
	710	25	0	3.46	<=13	Pass
	713.5	25	0	3.45	<=13	Pass
64QAM	706.5	25	0	3.46	<=13	Pass
	710	25	0	3.46	<=13	Pass
	713.5	25	0	3.46	<=13	Pass
256QAM	706.5	25	0	3.83	<=13	Pass
	710	25	0	3.83	<=13	Pass
	713.5	25	0	3.83	<=13	Pass

4.1.2 B17_10MHz

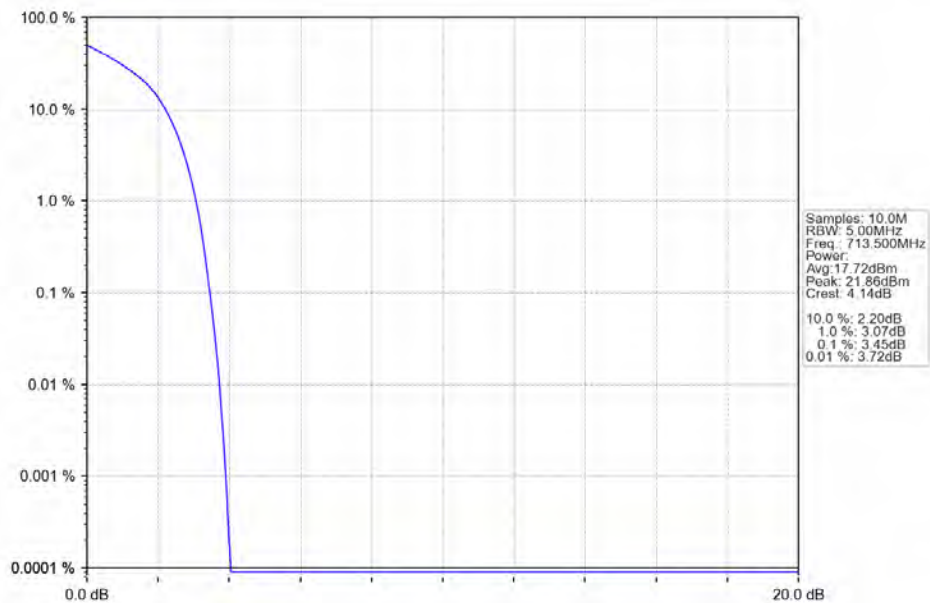
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	4.10	<=13	Pass
	710	50	0	4.10	<=13	Pass
	711	50	0	4.09	<=13	Pass
16QAM	709	50	0	4.09	<=13	Pass
	710	50	0	4.10	<=13	Pass
	711	50	0	4.10	<=13	Pass
64QAM	709	50	0	4.10	<=13	Pass
	710	50	0	4.09	<=13	Pass
	711	50	0	4.09	<=13	Pass
256QAM	709	50	0	4.34	<=13	Pass
	710	50	0	4.32	<=13	Pass
	711	50	0	4.33	<=13	Pass

4.2 Test Graph

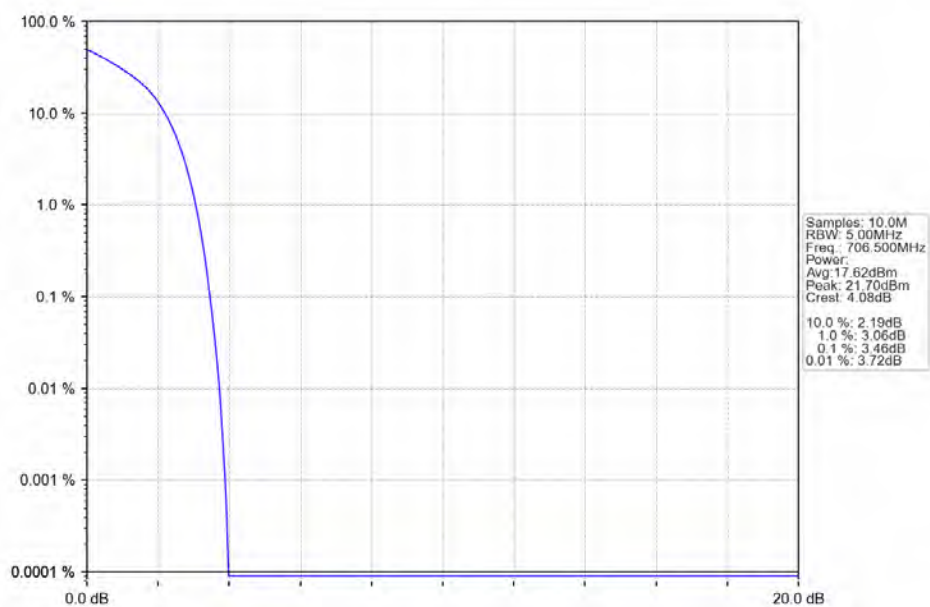
4.2.1 B17_5MHz



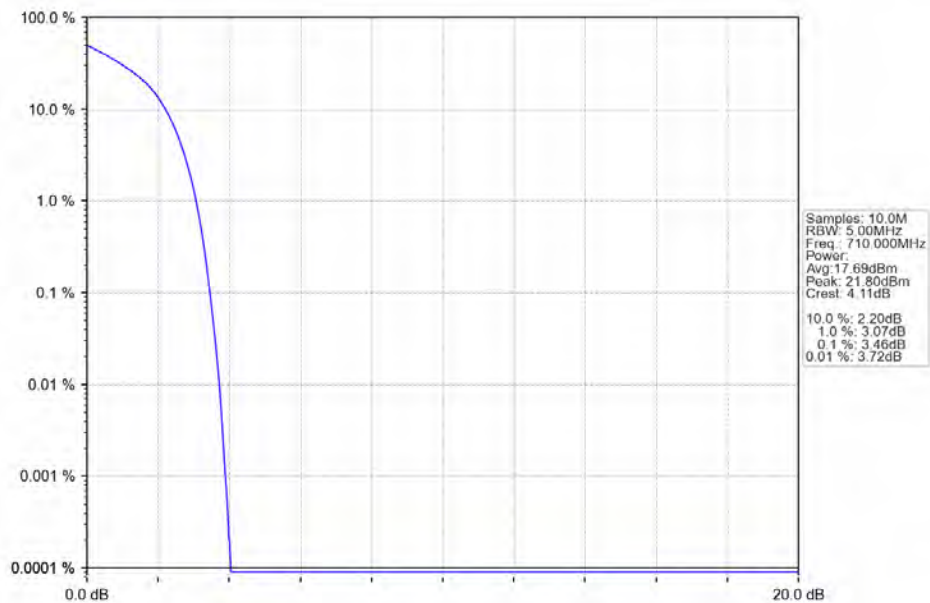
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



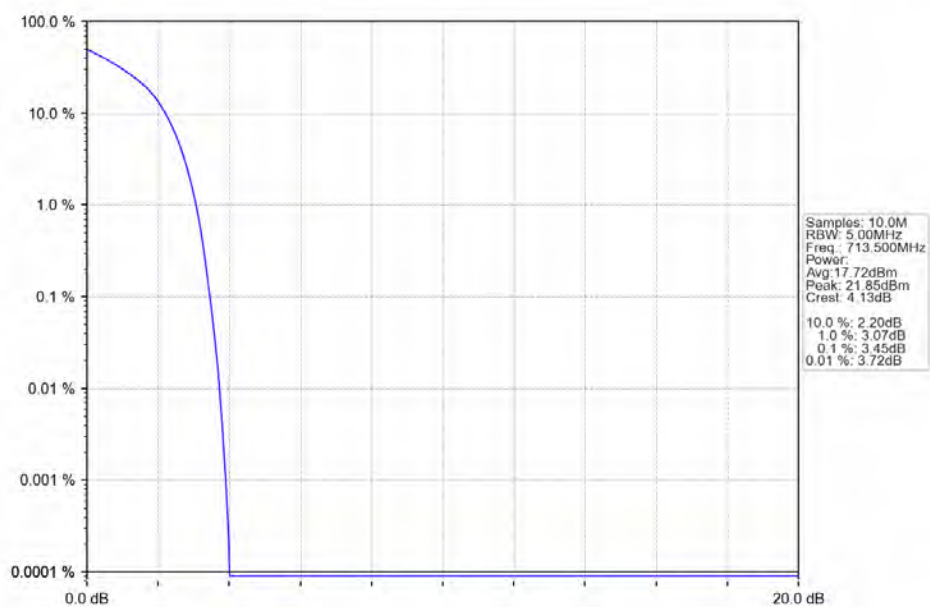
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



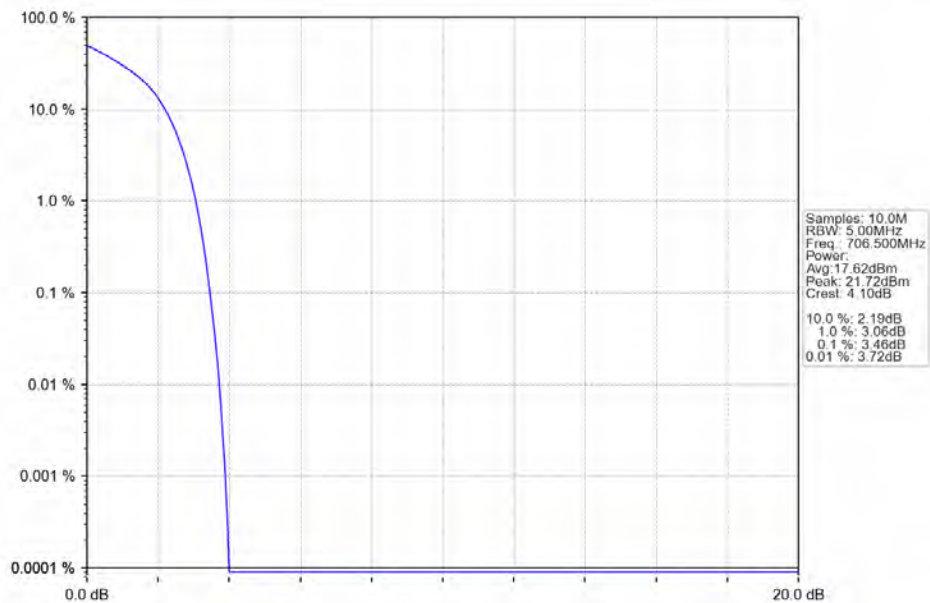
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



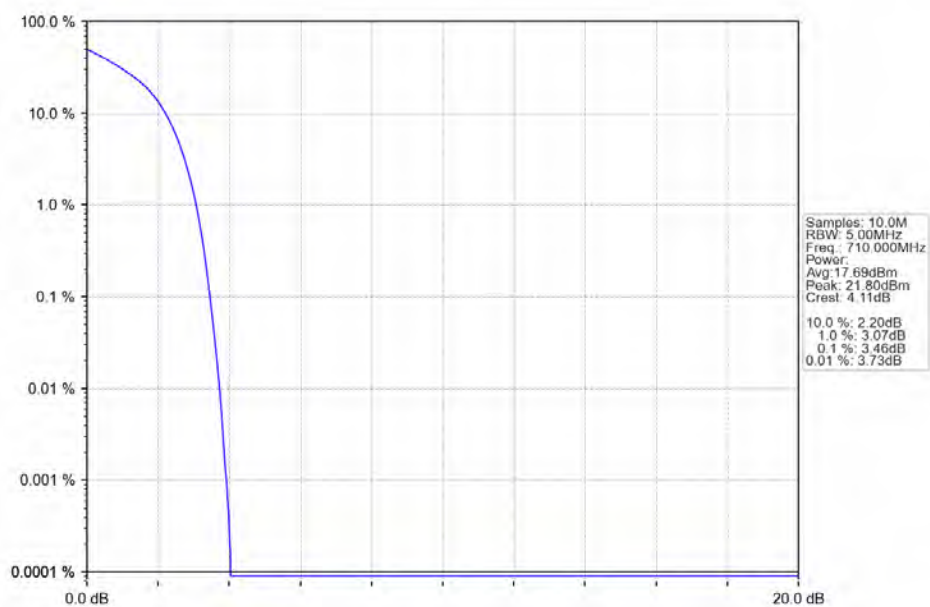
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



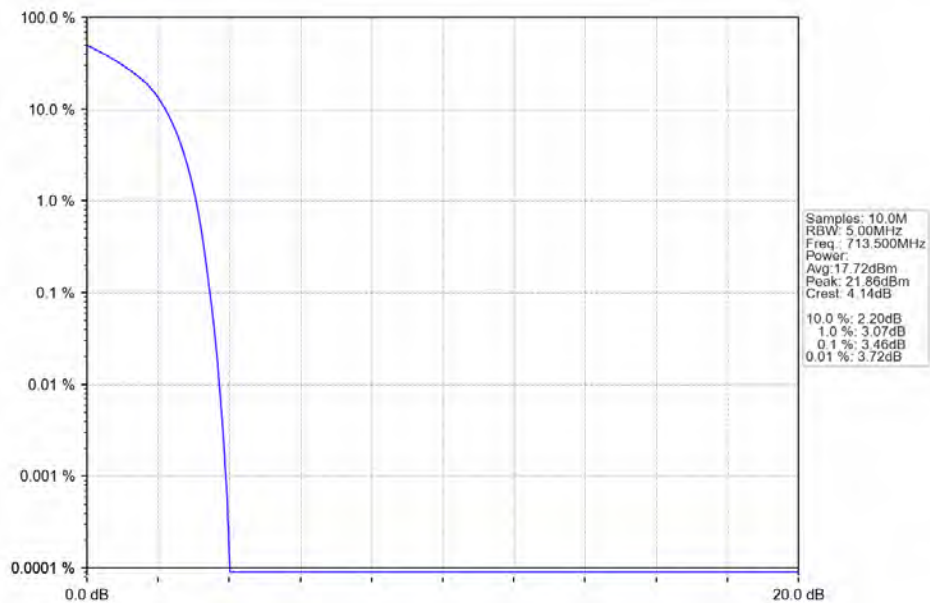
Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



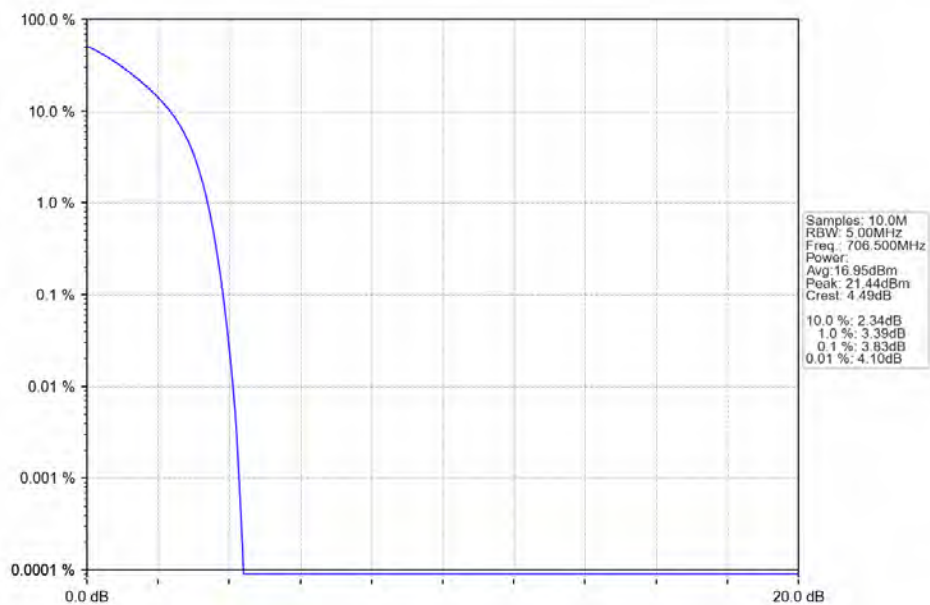
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



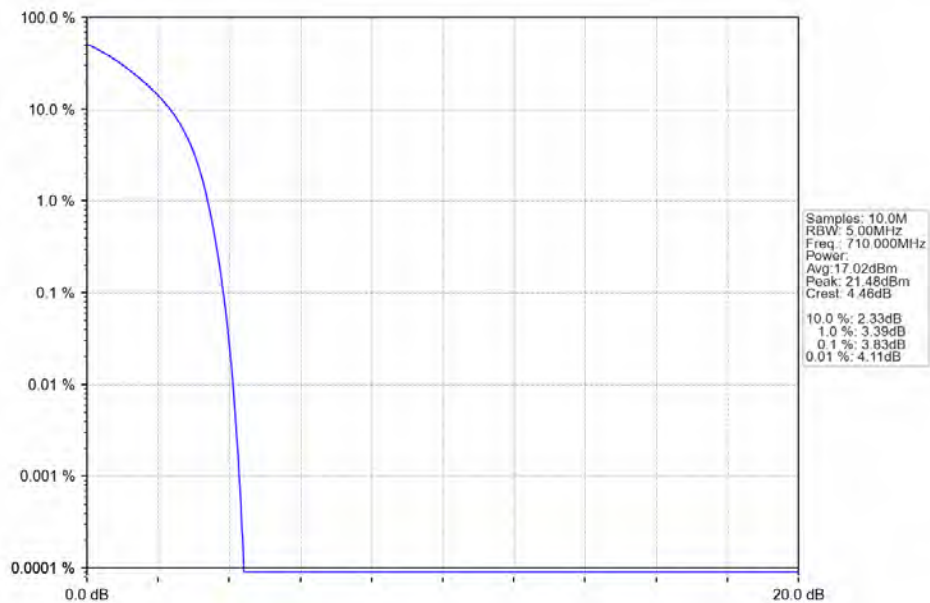
Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



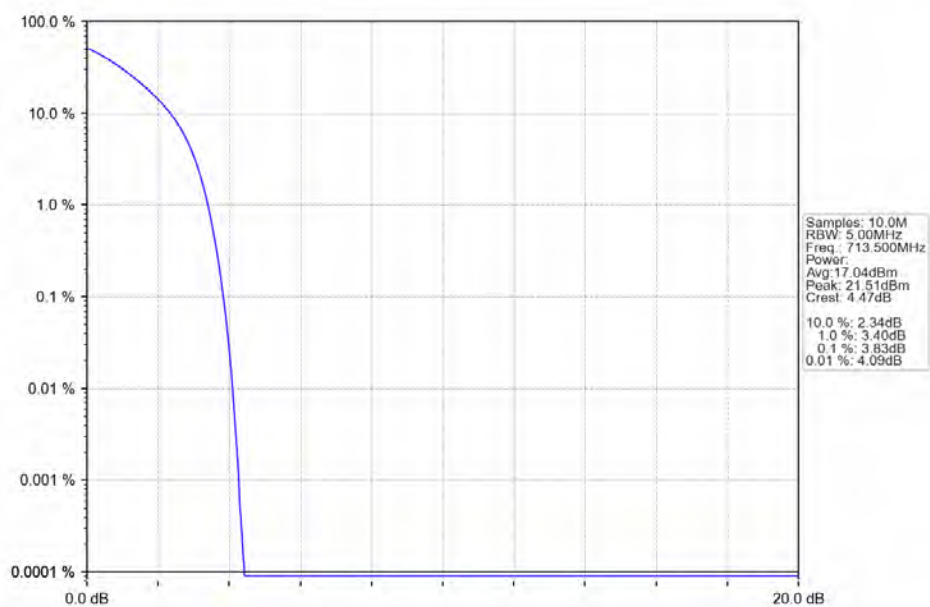
Band17_5MHz_256QAM_LCH_706.5MHz_RB_25_0_NTNV



Band17_5MHz_256QAM_MCH_710MHz_RB_25_0_NTNV

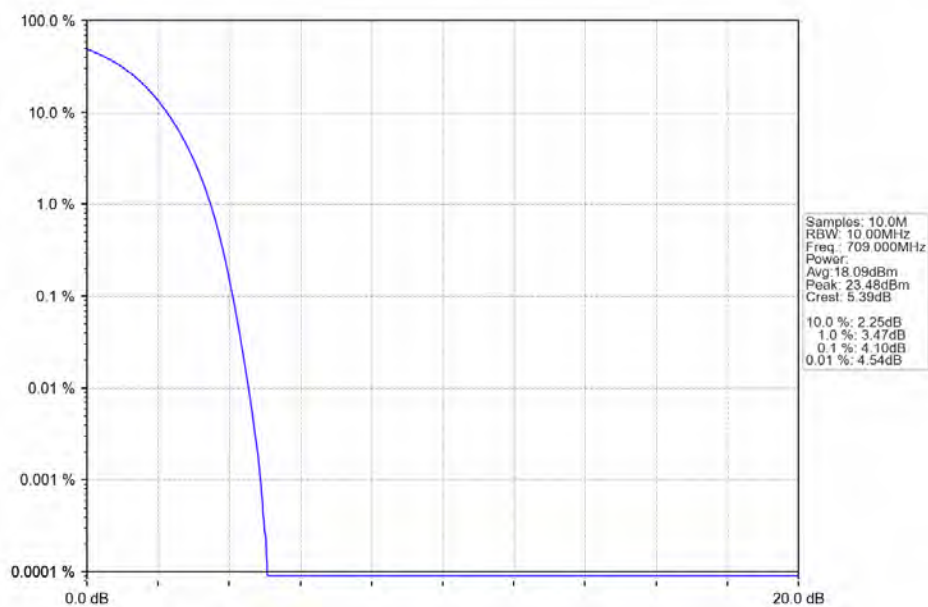


Band17_5MHz_256QAM_HCH_713.5MHz_RB_25_0_NTNV

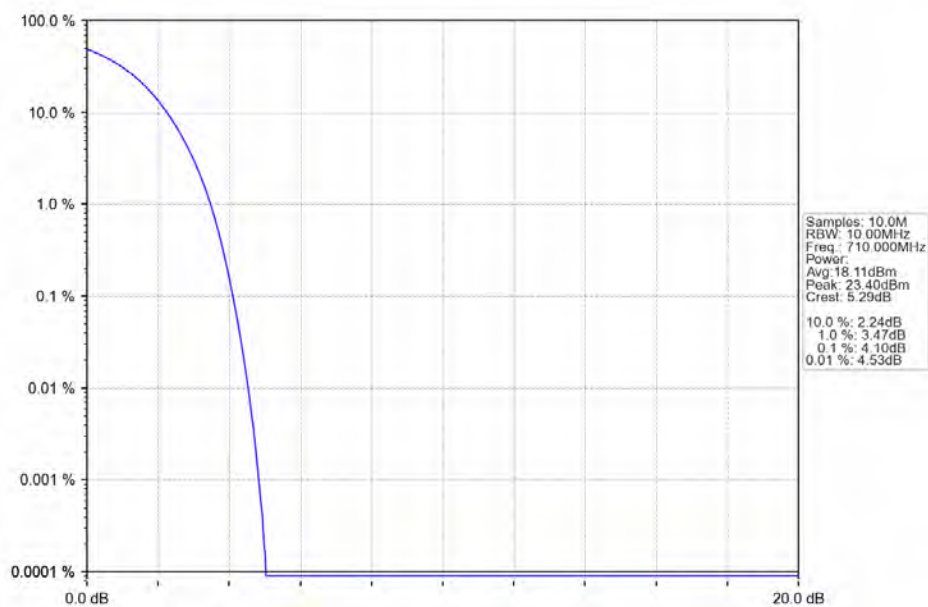


4.2.2 B17_10MHz

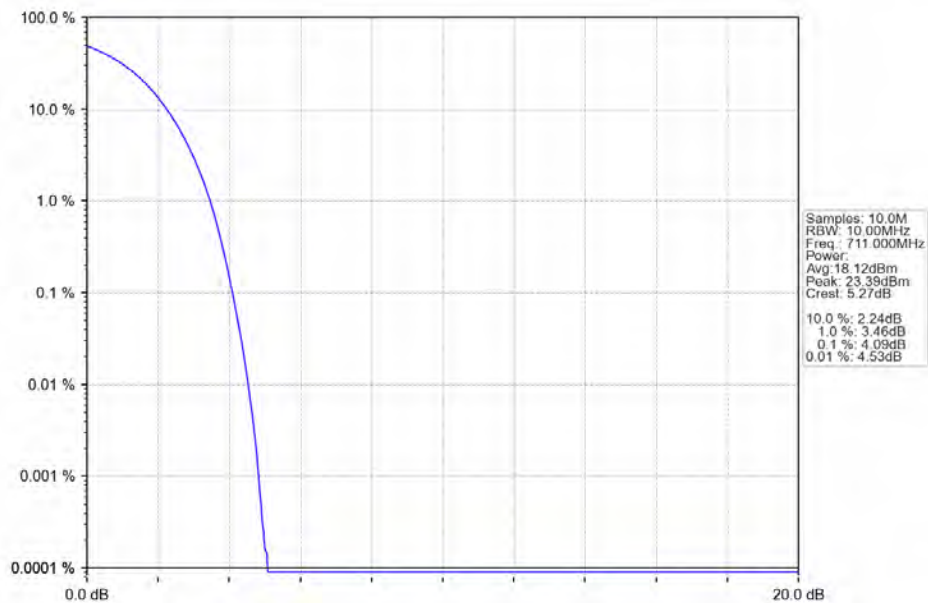
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



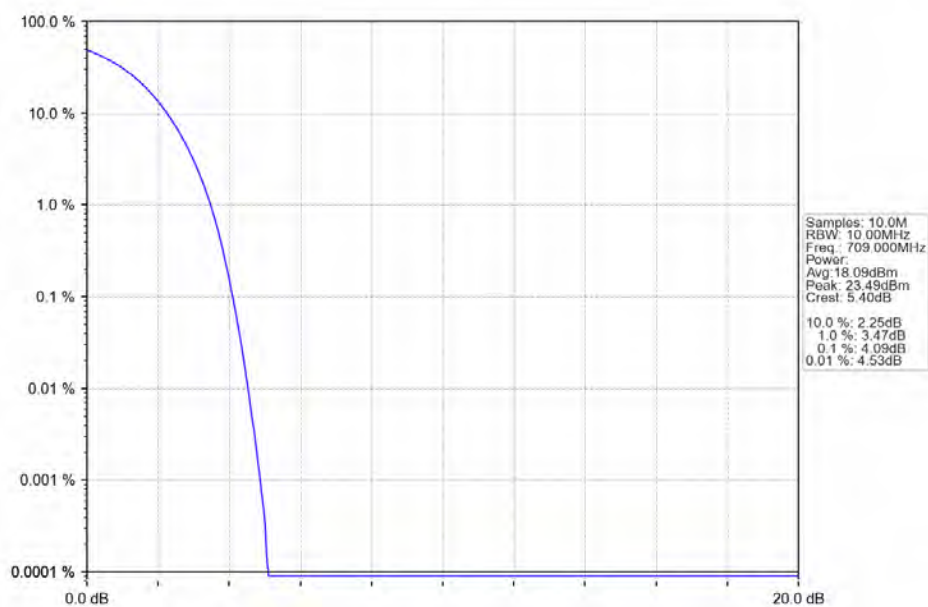
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



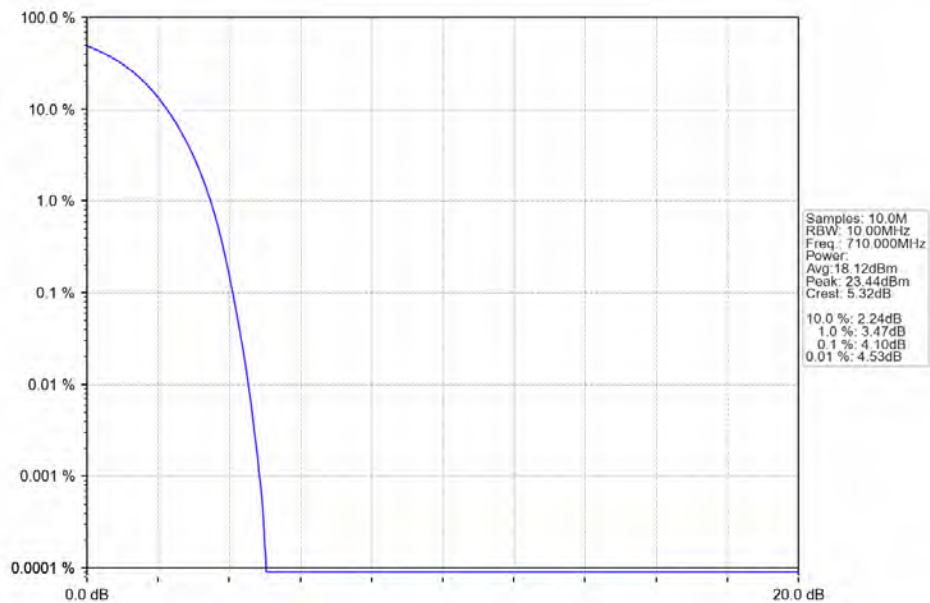
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



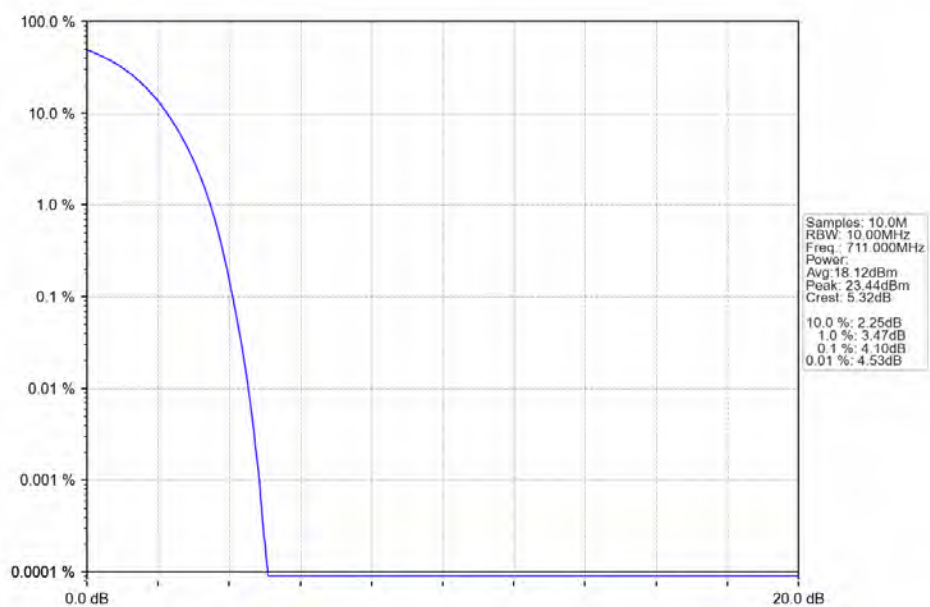
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



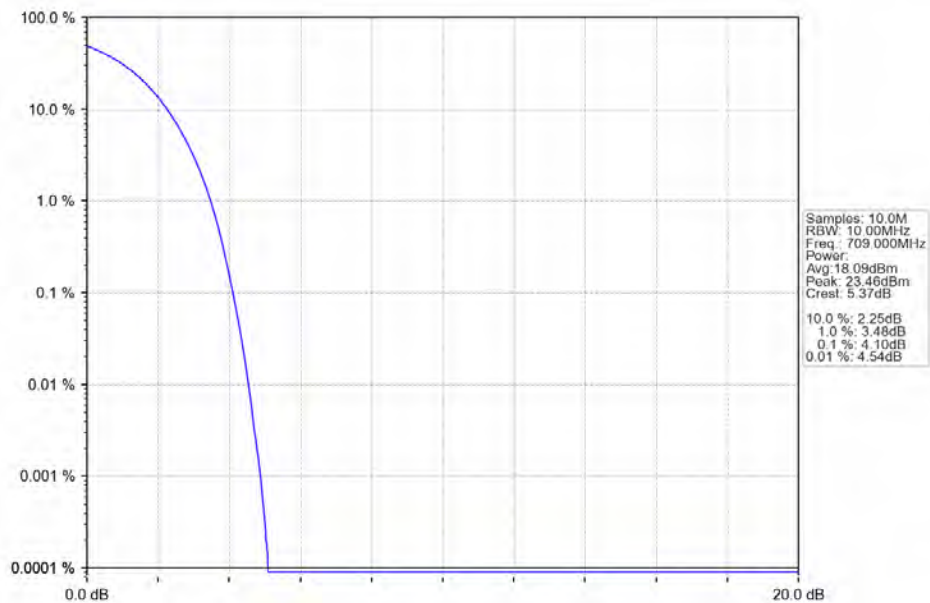
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



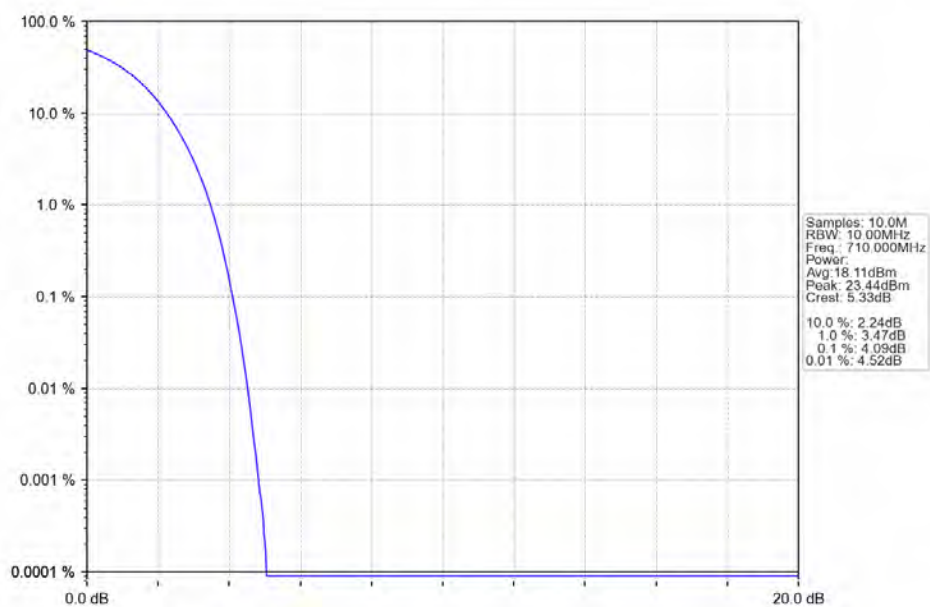
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



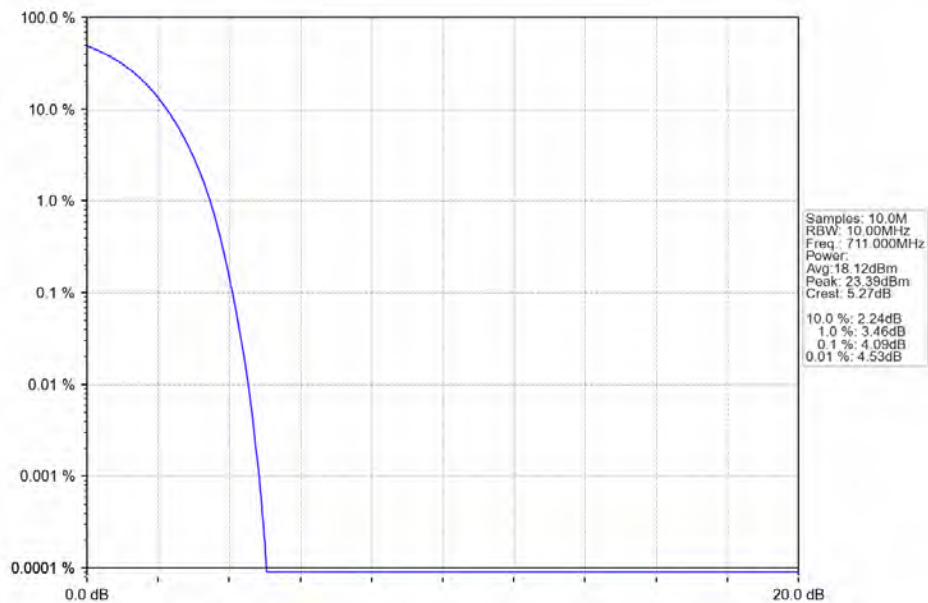
Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV



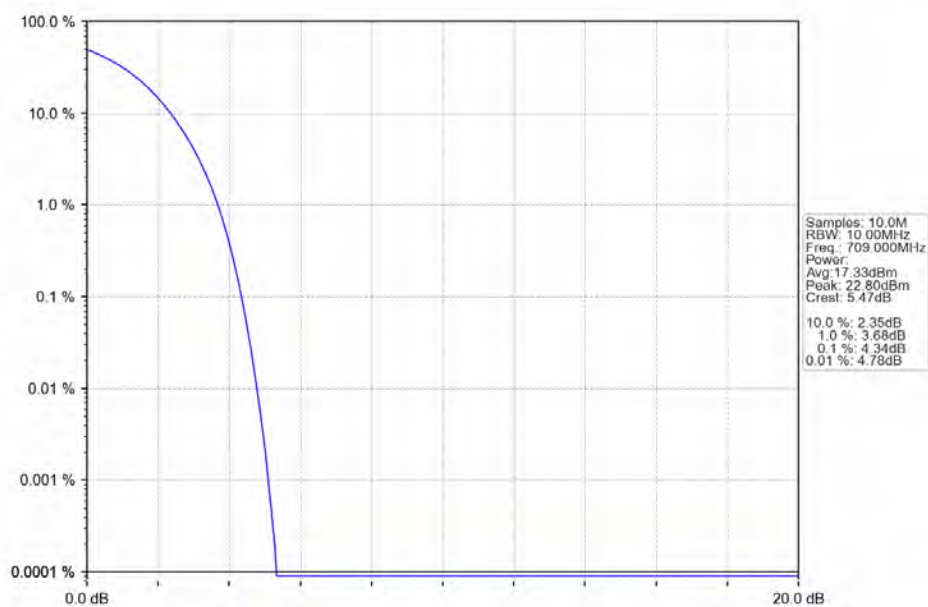
Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV



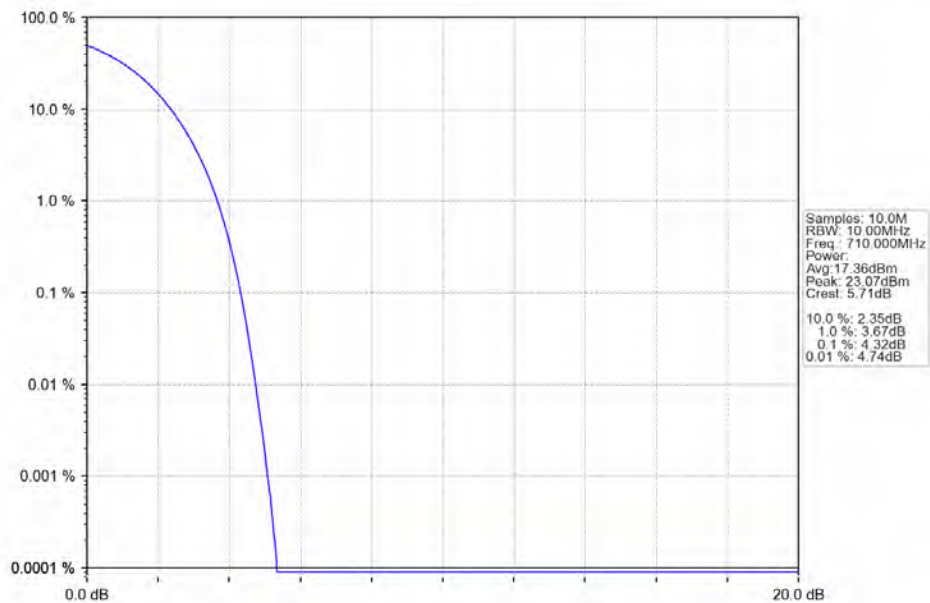
Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



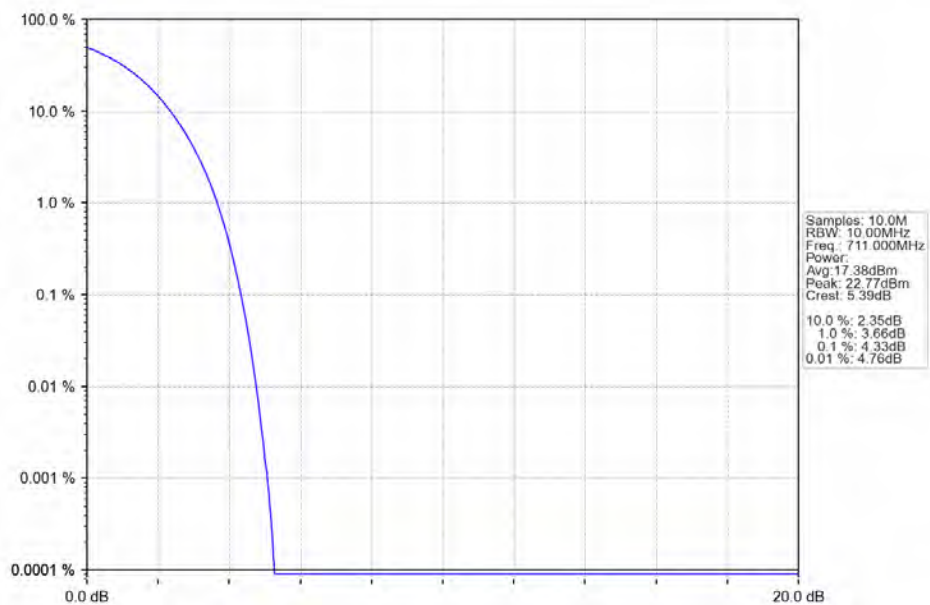
Band17_10MHz_256QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_256QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_256QAM_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

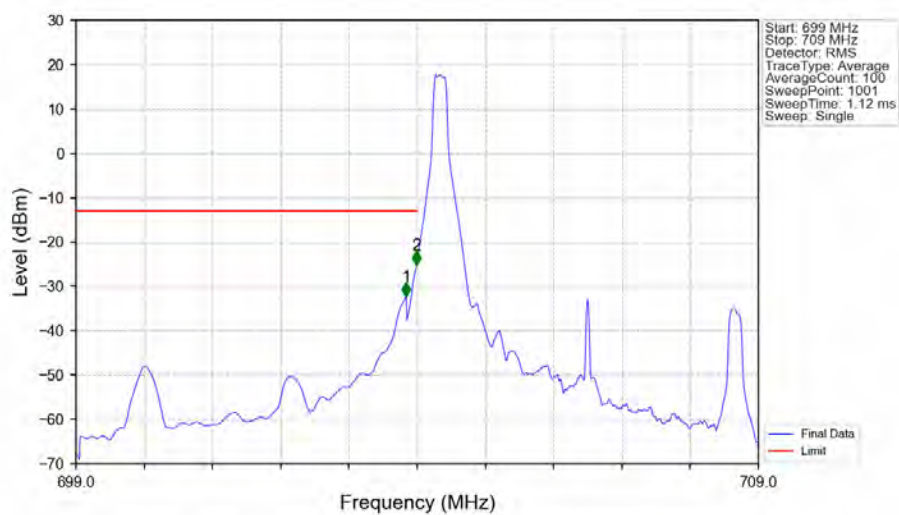
5.1.2 B17_10MHz

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

5.2 Test Graph

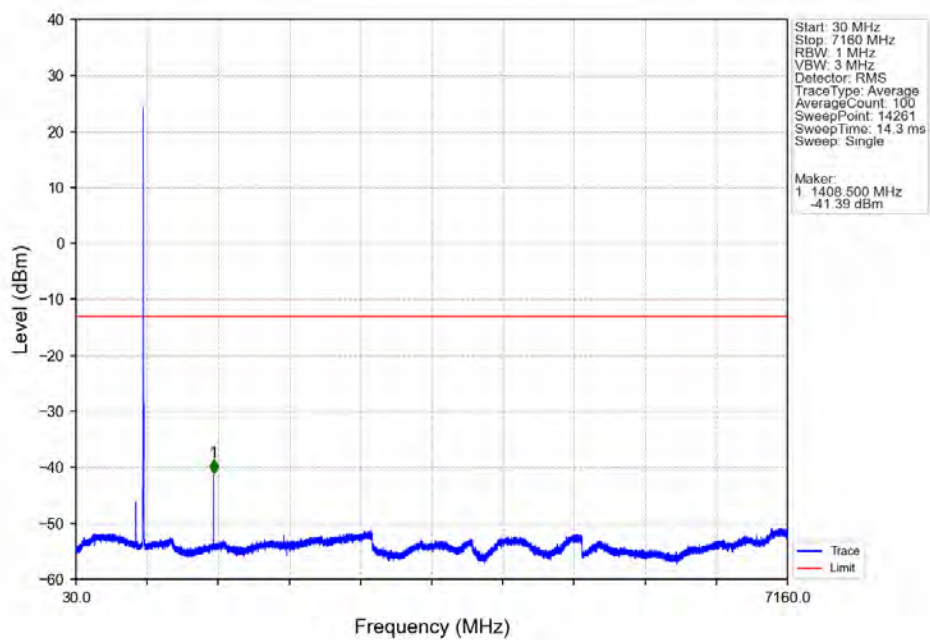
5.2.1 B17_5MHz

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

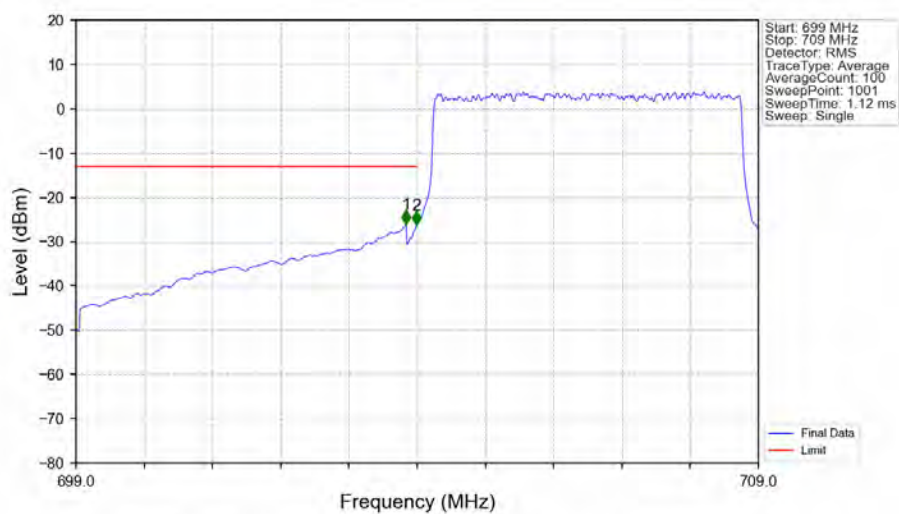


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-32.26	-13	Pass
703.9	704	0.03	/	2	703.990	-25.15	-13	Pass
704	709	0.03	/	/	/	/	/	/

Band17_5MHz_QPSK_LCH_706.5MHz_RB_1_0_NTNV

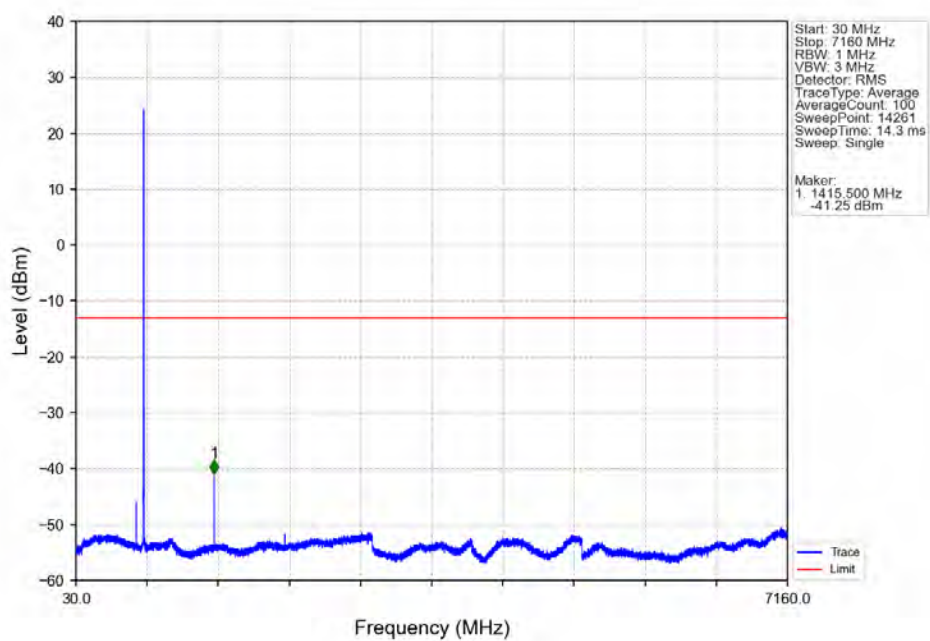


Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV

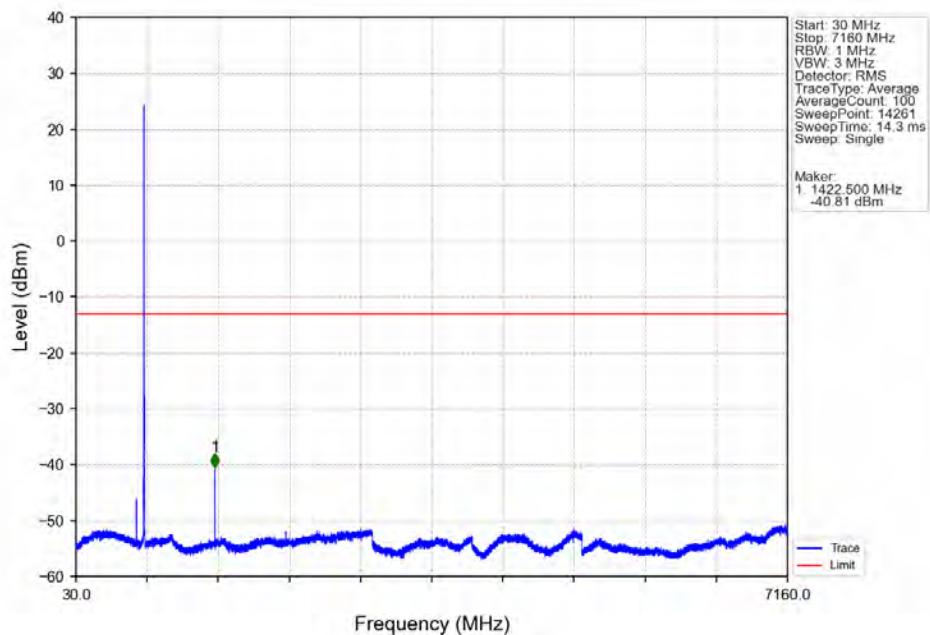


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-26.08	-13	Pass
703.9	704	0.03	/	2	703.990	-26.29	-13	Pass
704	709	0.03	/	/	/	/	/	/

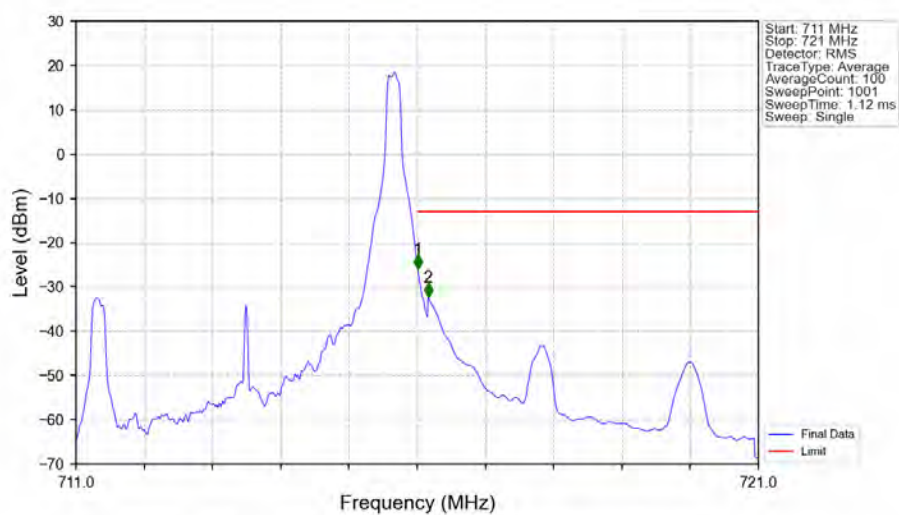
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



Band17 5MHz QPSK HCH 713.5MHz RB_1_0 NTN

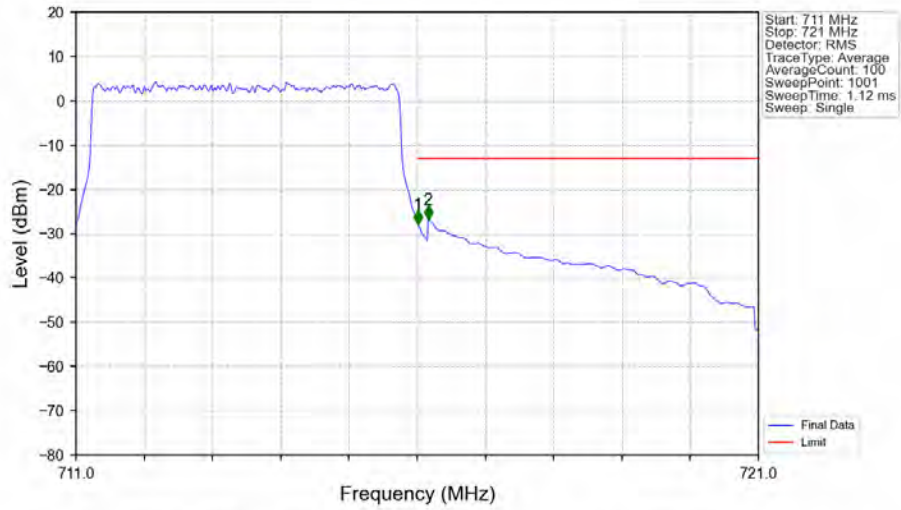


Band17 5MHz QPSK HCH 713.5MHz RB 1 24 NTN



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	-25.94	-13	Pass
716.1	721	0.1	CHP	2	716.160	-32.27	-13	Pass

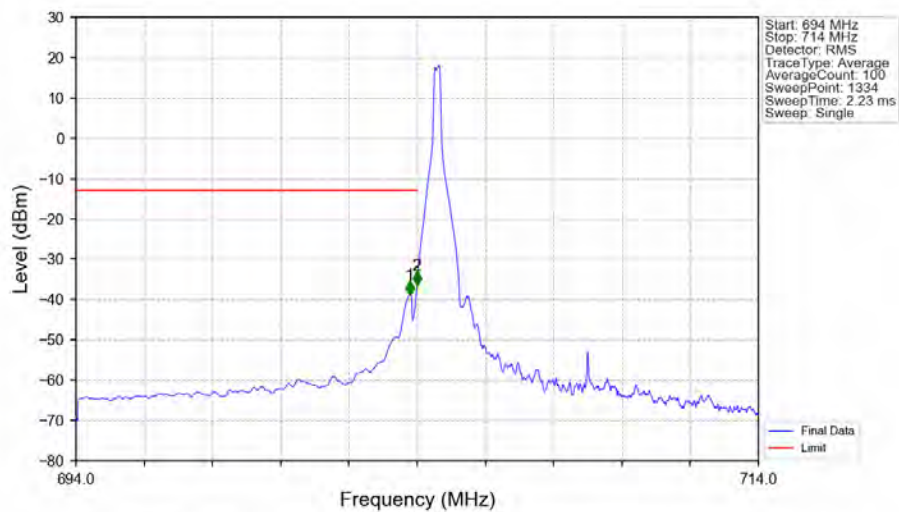
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



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	716.010	-27.85	-13	Pass
716.1	721	0.1	CHP	2	716.160	-26.75	-13	Pass

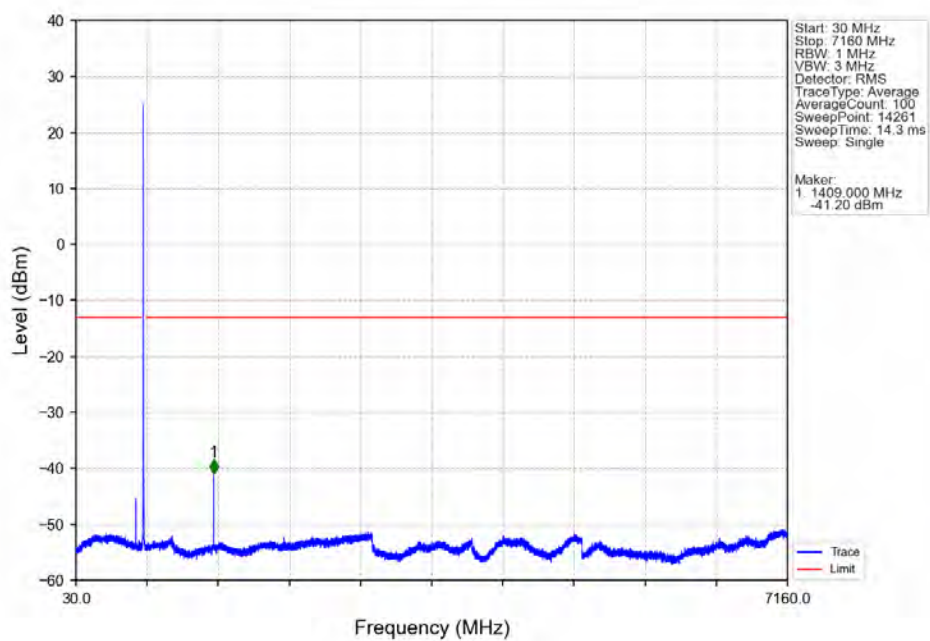
5.2.2 B17_10MHz

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

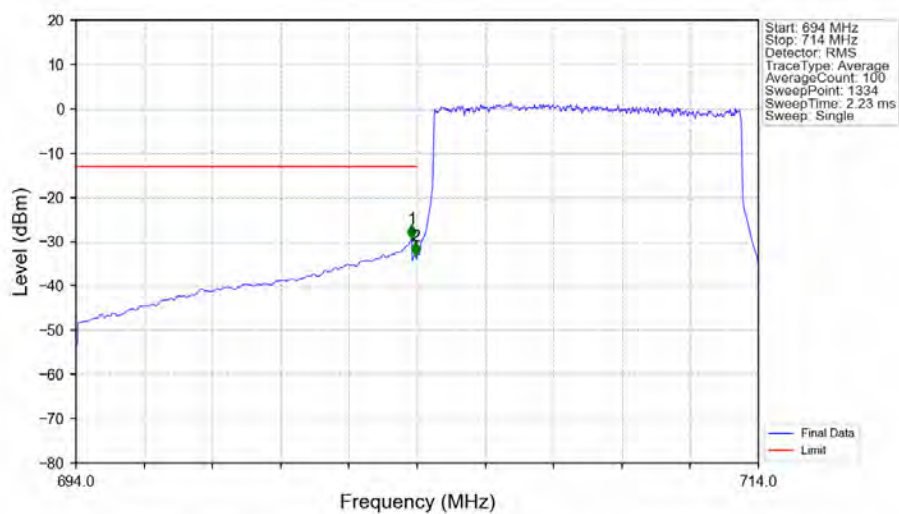


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.782	-38.92	-13	Pass
703.9	704	0.03	/	2	703.992	-36.51	-13	Pass
704	714	0.03	/	/	/	/	/	/

Band17_10MHz_QPSK_LCH_709MHz_RB_1_0_NTNV

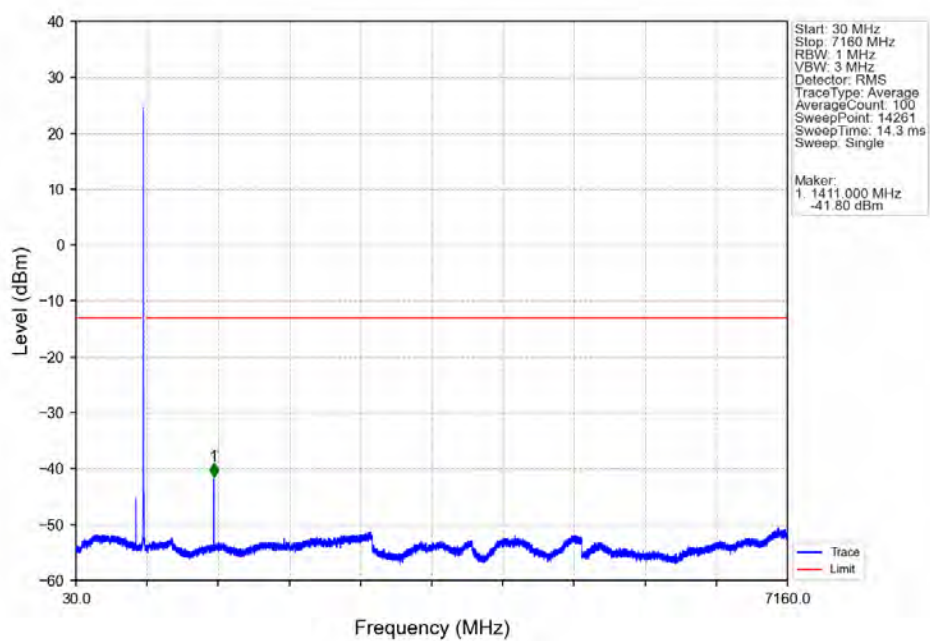


Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV

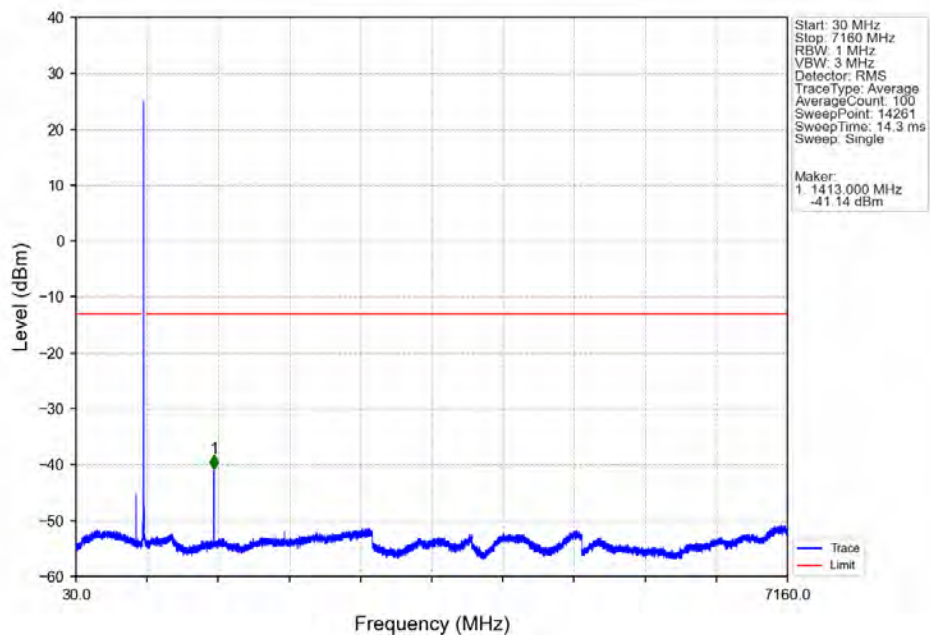


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	703.9	0.1	CHP	1	703.842	-29.36	-13	Pass
703.9	704	0.03	/	2	703.947	-33.13	-13	Pass
704	714	0.03	/	/	/	/	/	/

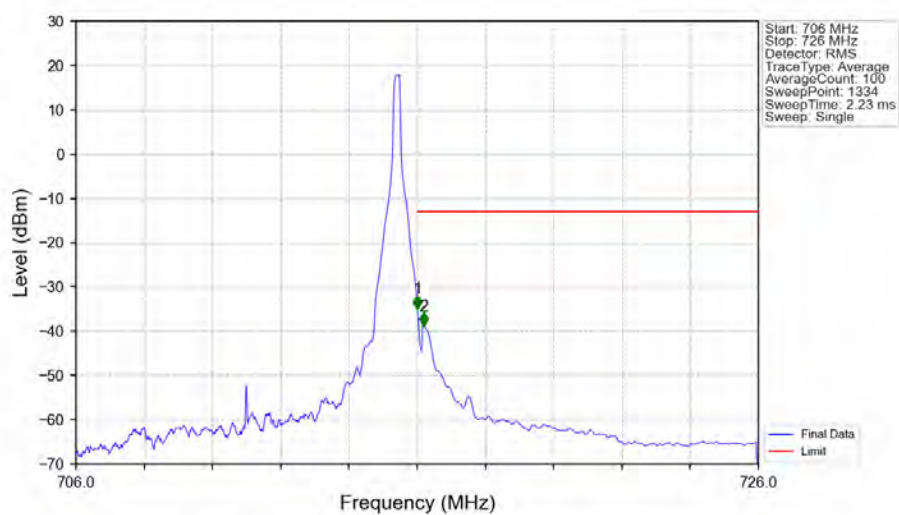
Band17_10MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



Band17_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

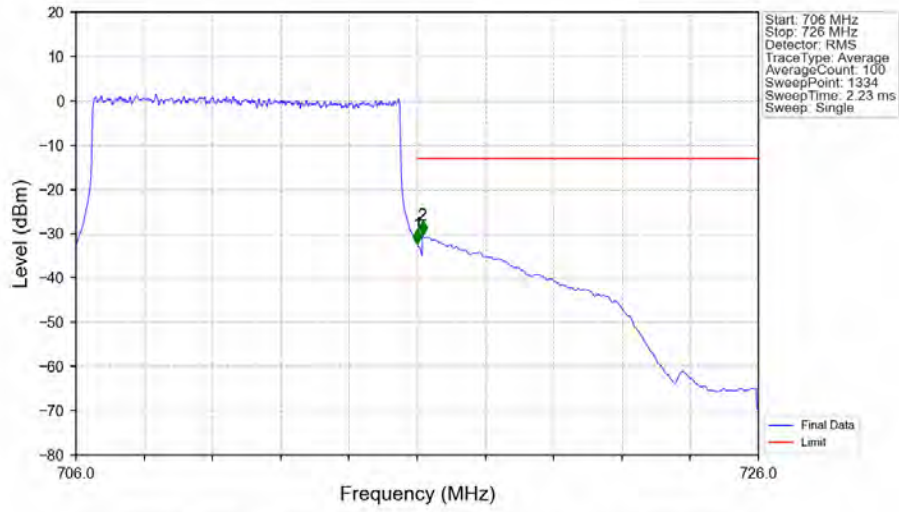


Band17_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



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	716.008	-34.88	-13	Pass
716.1	726	0.1	CHP	2	716.188	-38.79	-13	Pass

Band17_10MHz_QPSK_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	-32.21	-13	Pass
716.1	726	0.1	CHP	2	716.158	-30.24	-13	Pass