

1. Effective (Isotropic) Radiated Power Output Data

1.1 B4_1.4MHz_EIRP

1.1.1 Test Result

Band: 4 / Bandwidth: 1.4MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1710.7	1	0	22.02	-1.75	20.27	<=30	Pass		
			2	22.15	-1.75	20.40	<=30	Pass		
			5	21.61	-1.75	19.86	<=30	Pass		
		3	0	21.50	-1.75	19.75	<=30	Pass		
			2	21.59	-1.75	19.84	<=30	Pass		
			3	21.57	-1.75	19.82	<=30	Pass		
		6	0	20.57	-1.75	18.82	<=30	Pass		
		1732.5	1	0	21.50	-1.75	19.75	<=30	Pass	
				2	21.62	-1.75	19.87	<=30	Pass	
	5			21.52	-1.75	19.77	<=30	Pass		
	3		0	21.65	-1.75	19.90	<=30	Pass		
			2	21.67	-1.75	19.92	<=30	Pass		
			3	21.64	-1.75	19.89	<=30	Pass		
	6		0	20.62	-1.75	18.87	<=30	Pass		
	1754.3		1	0	22.15	-1.75	20.40	<=30	Pass	
				2	22.27	-1.75	20.52	<=30	Pass	
		5		22.16	-1.75	20.41	<=30	Pass		
		3	0	22.28	-1.75	20.53	<=30	Pass		
			2	22.33	-1.75	20.58	<=30	Pass		
			3	22.28	-1.75	20.53	<=30	Pass		
		6	0	21.29	-1.75	19.54	<=30	Pass		
		16QAM	1710.7	1	0	20.47	-1.75	18.72	<=30	Pass
					2	20.60	-1.75	18.85	<=30	Pass
	5				20.53	-1.75	18.78	<=30	Pass	
3	0			20.59	-1.75	18.84	<=30	Pass		
	2			20.62	-1.75	18.87	<=30	Pass		
	3			20.59	-1.75	18.84	<=30	Pass		
6	0			19.49	-1.75	17.74	<=30	Pass		
1732.5	1			0	20.69	-1.75	18.94	<=30	Pass	
				2	20.84	-1.75	19.09	<=30	Pass	
			5	20.71	-1.75	18.96	<=30	Pass		
	3		0	20.60	-1.75	18.85	<=30	Pass		
			2	20.62	-1.75	18.87	<=30	Pass		
			3	20.62	-1.75	18.87	<=30	Pass		
	6		0	19.66	-1.75	17.91	<=30	Pass		
	1754.3		1	0	21.14	-1.75	19.39	<=30	Pass	
				2	21.28	-1.75	19.53	<=30	Pass	
5				21.21	-1.75	19.46	<=30	Pass		
3			0	21.45	-1.75	19.70	<=30	Pass		
			2	21.49	-1.75	19.74	<=30	Pass		
			3	21.43	-1.75	19.68	<=30	Pass		
6			0	20.28	-1.75	18.53	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B4_3MHz_EIRP

1.2.1 Test Result

Band: 4 / Bandwidth: 3MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1711.5	1	0	21.60	-1.75	19.85	<=30	Pass		
			7	21.75	-1.75	20.00	<=30	Pass		
			14	21.66	-1.75	19.91	<=30	Pass		
		8	0	20.57	-1.75	18.82	<=30	Pass		
			4	20.63	-1.75	18.88	<=30	Pass		
			7	20.60	-1.75	18.85	<=30	Pass		
		15	0	20.56	-1.75	18.81	<=30	Pass		
		1732.5	1	0	21.58	-1.75	19.83	<=30	Pass	
				7	21.72	-1.75	19.97	<=30	Pass	
	14			21.57	-1.75	19.82	<=30	Pass		
	8		0	20.64	-1.75	18.89	<=30	Pass		
			4	20.64	-1.75	18.89	<=30	Pass		
			7	20.61	-1.75	18.86	<=30	Pass		
	15		0	20.60	-1.75	18.85	<=30	Pass		
	1753.5		1	0	22.14	-1.75	20.39	<=30	Pass	
				7	22.29	-1.75	20.54	<=30	Pass	
		14		22.22	-1.75	20.47	<=30	Pass		
		8	0	21.19	-1.75	19.44	<=30	Pass		
			4	21.25	-1.75	19.50	<=30	Pass		
			7	21.23	-1.75	19.48	<=30	Pass		
		15	0	21.17	-1.75	19.42	<=30	Pass		
		16QAM	1711.5	1	0	20.56	-1.75	18.81	<=30	Pass
					7	20.72	-1.75	18.97	<=30	Pass
	14				20.63	-1.75	18.88	<=30	Pass	
	8			0	19.61	-1.75	17.86	<=30	Pass	
				4	19.66	-1.75	17.91	<=30	Pass	
				7	19.64	-1.75	17.89	<=30	Pass	
15	0			19.60	-1.75	17.85	<=30	Pass		
1732.5	1			0	20.77	-1.75	19.02	<=30	Pass	
				7	20.90	-1.75	19.15	<=30	Pass	
			14	20.76	-1.75	19.01	<=30	Pass		
	8		0	19.61	-1.75	17.86	<=30	Pass		
			4	19.63	-1.75	17.88	<=30	Pass		
			7	19.59	-1.75	17.84	<=30	Pass		
	15		0	19.59	-1.75	17.84	<=30	Pass		
	1753.5		1	0	21.65	-1.75	19.90	<=30	Pass	
				7	21.83	-1.75	20.08	<=30	Pass	
14				21.70	-1.75	19.95	<=30	Pass		
8			0	20.32	-1.75	18.57	<=30	Pass		
			4	20.41	-1.75	18.66	<=30	Pass		
			7	20.39	-1.75	18.64	<=30	Pass		
15			0	20.24	-1.75	18.49	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B4_5MHz_EIRP

1.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	21.50	-1.75	19.75	<=30	Pass
			13	21.68	-1.75	19.93	<=30	Pass
			24	21.61	-1.75	19.86	<=30	Pass

	1732.5	12	0	20.54	-1.75	18.79	<=30	Pass	
			6	20.64	-1.75	18.89	<=30	Pass	
			13	20.63	-1.75	18.88	<=30	Pass	
		25	0	20.55	-1.75	18.80	<=30	Pass	
			1	0	21.51	-1.75	19.76	<=30	Pass
				13	21.61	-1.75	19.86	<=30	Pass
		24		21.53	-1.75	19.78	<=30	Pass	
		12	0	20.58	-1.75	18.83	<=30	Pass	
			6	20.63	-1.75	18.88	<=30	Pass	
	13		20.59	-1.75	18.84	<=30	Pass		
	25	0	20.57	-1.75	18.82	<=30	Pass		
		1752.5	1	0	22.01	-1.75	20.26	<=30	Pass
				13	22.21	-1.75	20.46	<=30	Pass
	24			22.18	-1.75	20.43	<=30	Pass	
	12	0	21.11	-1.75	19.36	<=30	Pass		
		6	21.21	-1.75	19.46	<=30	Pass		
		13	21.24	-1.75	19.49	<=30	Pass		
	25	0	21.15	-1.75	19.40	<=30	Pass		
		1712.5	1	0	20.57	-1.75	18.82	<=30	Pass
				13	20.74	-1.75	18.99	<=30	Pass
	24			20.70	-1.75	18.95	<=30	Pass	
	12		0	19.53	-1.75	17.78	<=30	Pass	
			6	19.58	-1.75	17.83	<=30	Pass	
			13	19.59	-1.75	17.84	<=30	Pass	
25	0		19.56	-1.75	17.81	<=30	Pass		
	1732.5		1	0	20.78	-1.75	19.03	<=30	Pass
				13	20.93	-1.75	19.18	<=30	Pass
24		20.79		-1.75	19.04	<=30	Pass		
12	0	19.63	-1.75	17.88	<=30	Pass			
	6	19.67	-1.75	17.92	<=30	Pass			
	13	19.60	-1.75	17.85	<=30	Pass			
25	0	19.56	-1.75	17.81	<=30	Pass			
	1752.5	1	0	20.88	-1.75	19.13	<=30	Pass	
			13	21.06	-1.75	19.31	<=30	Pass	
24			21.04	-1.75	19.29	<=30	Pass		
12	0	20.07	-1.75	18.32	<=30	Pass			
	6	20.18	-1.75	18.43	<=30	Pass			
	13	20.19	-1.75	18.44	<=30	Pass			
25	0	20.18	-1.75	18.43	<=30	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B4_10MHz_EIRP

1.4.1 Test Result

Band: 4 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	21.61	-1.75	19.86	<=30	Pass
			25	21.94	-1.75	20.19	<=30	Pass
			49	21.74	-1.75	19.99	<=30	Pass
		25	0	20.67	-1.75	18.92	<=30	Pass
			13	20.74	-1.75	18.99	<=30	Pass
			25	20.82	-1.75	19.07	<=30	Pass
	50	0	20.74	-1.75	18.99	<=30	Pass	
	1732.5	1	0	21.61	-1.75	19.86	<=30	Pass
			25	21.72	-1.75	19.97	<=30	Pass

		25	49	21.59	-1.75	19.84	<=30	Pass				
			0	20.70	-1.75	18.95	<=30	Pass				
			13	20.64	-1.75	18.89	<=30	Pass				
			25	20.65	-1.75	18.90	<=30	Pass				
			50	20.66	-1.75	18.91	<=30	Pass				
	1750	1	25	0	21.84	-1.75	20.09	<=30	Pass			
				25	22.24	-1.75	20.49	<=30	Pass			
				49	22.19	-1.75	20.44	<=30	Pass			
				0	21.01	-1.75	19.26	<=30	Pass			
				13	21.13	-1.75	19.38	<=30	Pass			
		25	50	25	21.25	-1.75	19.50	<=30	Pass			
				0	21.13	-1.75	19.38	<=30	Pass			
				1715	1	25	0	20.54	-1.75	18.79	<=30	Pass
							25	20.89	-1.75	19.14	<=30	Pass
							49	20.71	-1.75	18.96	<=30	Pass
	25	50	0	19.74	-1.75	17.99	<=30	Pass				
			13	19.80	-1.75	18.05	<=30	Pass				
			25	19.92	-1.75	18.17	<=30	Pass				
16QAM	1732.5	1	0	20.76	-1.75	19.01	<=30	Pass				
			25	20.94	-1.75	19.19	<=30	Pass				
			49	20.77	-1.75	19.02	<=30	Pass				
			25	50	0	19.70	-1.75	17.95	<=30	Pass		
					13	19.66	-1.75	17.91	<=30	Pass		
	25	19.67			-1.75	17.92	<=30	Pass				
	1750	1	25	0	19.66	-1.75	17.91	<=30	Pass			
				0	21.40	-1.75	19.65	<=30	Pass			
				25	21.78	-1.75	20.03	<=30	Pass			
				49	21.68	-1.75	19.93	<=30	Pass			
				25	50	0	20.07	-1.75	18.32	<=30	Pass	
	13	20.18	-1.75			18.43	<=30	Pass				
	25	20.30	-1.75			18.55	<=30	Pass				
				50	0	20.14	-1.75	18.39	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B4_15MHz_EIRP

1.5.1 Test Result

Band: 4 / Bandwidth: 15MHz / NTNv										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1717.5	1	0	21.51	-1.75	19.76	<=30	Pass		
			38	21.73	-1.75	19.98	<=30	Pass		
			74	21.60	-1.75	19.85	<=30	Pass		
		36	75	0	20.76	-1.75	19.01	<=30	Pass	
				18	20.83	-1.75	19.08	<=30	Pass	
				39	20.82	-1.75	19.07	<=30	Pass	
	1732.5	1	75	0	20.80	-1.75	19.05	<=30	Pass	
				0	21.58	-1.75	19.83	<=30	Pass	
				38	21.59	-1.75	19.84	<=30	Pass	
		36	75	74	21.58	-1.75	19.83	<=30	Pass	
				0	20.71	-1.75	18.96	<=30	Pass	
				18	20.69	-1.75	18.94	<=30	Pass	
				39	20.74	-1.75	18.99	<=30	Pass	
				75	0	20.70	-1.75	18.95	<=30	Pass
		1747.5	1	0	21.60	-1.75	19.85	<=30	Pass	

16QAM	1717.5	36	38	21.95	-1.75	20.20	<=30	Pass	
			74	22.10	-1.75	20.35	<=30	Pass	
			0	20.87	-1.75	19.12	<=30	Pass	
		75	18	20.99	-1.75	19.24	<=30	Pass	
			39	21.16	-1.75	19.41	<=30	Pass	
			0	20.99	-1.75	19.24	<=30	Pass	
	1732.5	1	0	20.80	-1.75	19.05	<=30	Pass	
			38	21.06	-1.75	19.31	<=30	Pass	
			74	20.92	-1.75	19.17	<=30	Pass	
		36	0	19.70	-1.75	17.95	<=30	Pass	
			18	19.72	-1.75	17.97	<=30	Pass	
			39	19.74	-1.75	17.99	<=30	Pass	
		75	0	19.74	-1.75	17.99	<=30	Pass	
		1747.5	1	0	20.74	-1.75	18.99	<=30	Pass
				38	20.79	-1.75	19.04	<=30	Pass
74	20.76			-1.75	19.01	<=30	Pass		
36	0		19.67	-1.75	17.92	<=30	Pass		
	18		19.63	-1.75	17.88	<=30	Pass		
	39		19.66	-1.75	17.91	<=30	Pass		
75	0	19.61	-1.75	17.86	<=30	Pass			
Note1: EIRP=Conducted Power+Antenna Gain									

1.6 B4_20MHz_EIRP

1.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1720	1	0	21.27	-1.75	19.52	<=30	Pass	
			50	21.76	-1.75	20.01	<=30	Pass	
			99	21.29	-1.75	19.54	<=30	Pass	
		50	0	20.63	-1.75	18.88	<=30	Pass	
			25	20.67	-1.75	18.92	<=30	Pass	
			50	20.60	-1.75	18.85	<=30	Pass	
		100	0	20.62	-1.75	18.87	<=30	Pass	
		1732.5	1	0	21.40	-1.75	19.65	<=30	Pass
				50	21.71	-1.75	19.96	<=30	Pass
	99			21.51	-1.75	19.76	<=30	Pass	
	50		0	20.63	-1.75	18.88	<=30	Pass	
			25	20.57	-1.75	18.82	<=30	Pass	
			50	20.55	-1.75	18.80	<=30	Pass	
	100	0	20.61	-1.75	18.86	<=30	Pass		
	1745	1	0	21.30	-1.75	19.55	<=30	Pass	
			50	21.99	-1.75	20.24	<=30	Pass	
			99	21.93	-1.75	20.18	<=30	Pass	
		50	0	20.72	-1.75	18.97	<=30	Pass	
			25	20.89	-1.75	19.14	<=30	Pass	
			50	21.05	-1.75	19.30	<=30	Pass	
		100	0	20.91	-1.75	19.16	<=30	Pass	

16QAM	1720	1	0	20.81	-1.75	19.06	<=30	Pass	
			50	21.28	-1.75	19.53	<=30	Pass	
			99	20.86	-1.75	19.11	<=30	Pass	
		50	0	19.57	-1.75	17.82	<=30	Pass	
			25	19.63	-1.75	17.88	<=30	Pass	
			50	19.60	-1.75	17.85	<=30	Pass	
		100	0	19.65	-1.75	17.90	<=30	Pass	
		1732.5	1	0	20.61	-1.75	18.86	<=30	Pass
				50	20.86	-1.75	19.11	<=30	Pass
	99			20.71	-1.75	18.96	<=30	Pass	
	50		0	19.63	-1.75	17.88	<=30	Pass	
			25	19.57	-1.75	17.82	<=30	Pass	
			50	19.58	-1.75	17.83	<=30	Pass	
	100		0	19.62	-1.75	17.87	<=30	Pass	
	1745		1	0	20.61	-1.75	18.86	<=30	Pass
				50	21.25	-1.75	19.50	<=30	Pass
		99		21.21	-1.75	19.46	<=30	Pass	
		50	0	19.71	-1.75	17.96	<=30	Pass	
			25	19.90	-1.75	18.15	<=30	Pass	
			50	20.04	-1.75	18.29	<=30	Pass	
		100	0	19.93	-1.75	18.18	<=30	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B4_1.4MHz

2.1.1 Test Result

Band: 4 / 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	1710.7	6	0	20	3.27	-2.804	-0.0016	-2.5 to 2.5	Pass	
					3.85	-7.839	-0.0046	-2.5 to 2.5	Pass	
					4.43	-11.816	-0.0069	-2.5 to 2.5	Pass	
				-30	3.85	-9.699	-0.0057	-2.5 to 2.5	Pass	
					-20	3.85	-1.631	-0.0010	-2.5 to 2.5	Pass
						-10	3.85	-12.145	-0.0071	-2.5 to 2.5
				0	3.85	-3.319	-0.0019	-2.5 to 2.5	Pass	
					10	3.85	-8.054	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-0.987	-0.0006	-2.5 to 2.5	Pass	
					40	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				50	3.85	-3.262	-0.0019	-2.5 to 2.5	Pass	
				1732.5	6	0	20	3.27	0.672	0.0004
	3.85	-2.346	-0.0014					-2.5 to 2.5	Pass	
	4.43	-2.203	-0.0013					-2.5 to 2.5	Pass	
	-30	3.85	0.257				0.0001	-2.5 to 2.5	Pass	
		-20	3.85				1.245	0.0007	-2.5 to 2.5	Pass
			-10				3.85	-3.047	-0.0018	-2.5 to 2.5
	0	3.85	1.559				0.0009	-2.5 to 2.5	Pass	
		10	3.85				-0.086	0.0000	-2.5 to 2.5	Pass
	30	3.85	3.219				0.0019	-2.5 to 2.5	Pass	
		40	3.85				-9.499	-0.0055	-2.5 to 2.5	Pass
	50	3.85	-6.738				-0.0039	-2.5 to 2.5	Pass	
	1754.3	6	0				20	3.27	-14.391	-0.0082
				3.85	-13.604	-0.0078		-2.5 to 2.5	Pass	

					4.43	0.730	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-11.544	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-11.187	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				0	3.85	-13.847	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-9.542	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-5.207	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-8.812	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-11.644	-0.0066	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	-7.138	-0.0042	-2.5 to 2.5	Pass
					3.85	-0.629	-0.0004	-2.5 to 2.5	Pass
					4.43	-10.400	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-6.008	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-8.311	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-4.449	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-11.730	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-9.098	-0.0053	-2.5 to 2.5	Pass
	40	3.85	-5.465	-0.0032	-2.5 to 2.5	Pass			
	50	3.85	0.744	0.0004	-2.5 to 2.5	Pass			
	1732.5	6	0	20	3.27	4.249	0.0025	-2.5 to 2.5	Pass
					3.85	-2.403	-0.0014	-2.5 to 2.5	Pass
					4.43	-5.021	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-8.211	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-8.440	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-9.756	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-8.039	-0.0046	-2.5 to 2.5	Pass
				10	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.558	0.0003	-2.5 to 2.5	Pass
	40	3.85	-10.057	-0.0058	-2.5 to 2.5	Pass			
	50	3.85	-11.029	-0.0064	-2.5 to 2.5	Pass			
	1754.3	6	0	20	3.27	-0.730	-0.0004	-2.5 to 2.5	Pass
					3.85	1.402	0.0008	-2.5 to 2.5	Pass
					4.43	-12.188	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-6.609	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	3.648	0.0021	-2.5 to 2.5	Pass
-10				3.85	-4.849	-0.0028	-2.5 to 2.5	Pass	
0				3.85	-13.876	-0.0079	-2.5 to 2.5	Pass	
10				3.85	0.830	0.0005	-2.5 to 2.5	Pass	
30				3.85	-3.490	-0.0020	-2.5 to 2.5	Pass	
40	3.85	-8.512	-0.0049	-2.5 to 2.5	Pass				
50	3.85	2.074	0.0012	-2.5 to 2.5	Pass				

2.2 B4_3MHz

2.2.1 Test Result

Band: 4 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.27	-3.347	-0.0020	-2.5 to 2.5	Pass
					3.85	-3.061	-0.0018	-2.5 to 2.5	Pass
					4.43	2.103	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-2.131	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-6.452	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-1.345	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-5.093	-0.0030	-2.5 to 2.5	Pass

				10	3.85	-11.673	-0.0068	-2.5 to 2.5	Pass	
				30	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass	
				40	3.85	-5.078	-0.0030	-2.5 to 2.5	Pass	
				50	3.85	-2.804	-0.0016	-2.5 to 2.5	Pass	
	1732.5	15	0	20	3.27	-13.375	-0.0077	-2.5 to 2.5	Pass	
					3.85	2.189	0.0013	-2.5 to 2.5	Pass	
					4.43	1.488	0.0009	-2.5 to 2.5	Pass	
				-30	3.85	5.322	0.0031	-2.5 to 2.5	Pass	
				-20	3.85	-1.545	-0.0009	-2.5 to 2.5	Pass	
				-10	3.85	-12.002	-0.0069	-2.5 to 2.5	Pass	
				0	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass	
				10	3.85	-8.383	-0.0048	-2.5 to 2.5	Pass	
				30	3.85	0.615	0.0004	-2.5 to 2.5	Pass	
				40	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass	
				50	3.85	2.432	0.0014	-2.5 to 2.5	Pass	
				1753.5	15	0	20	3.27	-6.824	-0.0039
	3.85	-1.001	-0.0006					-2.5 to 2.5	Pass	
	4.43	-11.673	-0.0067					-2.5 to 2.5	Pass	
	-30	3.85	-11.716				-0.0067	-2.5 to 2.5	Pass	
	-20	3.85	-2.275				-0.0013	-2.5 to 2.5	Pass	
	-10	3.85	1.287				0.0007	-2.5 to 2.5	Pass	
	0	3.85	-6.366				-0.0036	-2.5 to 2.5	Pass	
	10	3.85	-2.174				-0.0012	-2.5 to 2.5	Pass	
	30	3.85	-4.907				-0.0028	-2.5 to 2.5	Pass	
	40	3.85	-11.430				-0.0065	-2.5 to 2.5	Pass	
	50	3.85	-8.740				-0.0050	-2.5 to 2.5	Pass	
	16QAM	1711.5	15				0	20	3.27	-4.807
				3.85	-5.908	-0.0035			-2.5 to 2.5	Pass
				4.43	1.631	0.0010			-2.5 to 2.5	Pass
				-30	3.85	3.233		0.0019	-2.5 to 2.5	Pass
-20				3.85	2.074	0.0012		-2.5 to 2.5	Pass	
-10				3.85	-7.911	-0.0046		-2.5 to 2.5	Pass	
0				3.85	-6.423	-0.0038		-2.5 to 2.5	Pass	
10				3.85	-6.037	-0.0035		-2.5 to 2.5	Pass	
30				3.85	-8.512	-0.0050		-2.5 to 2.5	Pass	
40				3.85	-1.745	-0.0010		-2.5 to 2.5	Pass	
50				3.85	-8.240	-0.0048		-2.5 to 2.5	Pass	
1732.5				15	0	20		3.27	2.789	0.0016
		3.85	-3.233				-0.0019	-2.5 to 2.5	Pass	
		4.43	0.243				0.0001	-2.5 to 2.5	Pass	
		-30	3.85			2.561	0.0015	-2.5 to 2.5	Pass	
		-20	3.85			-2.947	-0.0017	-2.5 to 2.5	Pass	
		-10	3.85			-3.076	-0.0018	-2.5 to 2.5	Pass	
		0	3.85			-11.745	-0.0068	-2.5 to 2.5	Pass	
		10	3.85			2.289	0.0013	-2.5 to 2.5	Pass	
		30	3.85			-12.746	-0.0074	-2.5 to 2.5	Pass	
		40	3.85			-7.310	-0.0042	-2.5 to 2.5	Pass	
		50	3.85			-1.817	-0.0010	-2.5 to 2.5	Pass	
		1753.5	15			0	20	3.27	-16.923	-0.0097
3.85				-10.786	-0.0062			-2.5 to 2.5	Pass	
4.43				-2.918	-0.0017			-2.5 to 2.5	Pass	
-30				3.85	-12.717		-0.0073	-2.5 to 2.5	Pass	
-20				3.85	0.329		0.0002	-2.5 to 2.5	Pass	
-10				3.85	-9.885		-0.0056	-2.5 to 2.5	Pass	
0				3.85	-7.052		-0.0040	-2.5 to 2.5	Pass	
10				3.85	-5.236		-0.0030	-2.5 to 2.5	Pass	
30	3.85			2.689	0.0015		-2.5 to 2.5	Pass		
40	3.85			-10.457	-0.0060		-2.5 to 2.5	Pass		
50	3.85			-8.569	-0.0049		-2.5 to 2.5	Pass		

2.3 B4_5MHz

2.3.1 Test Result

Band: 4 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.27	-5.436	-0.0032	-2.5 to 2.5	Pass
					3.85	-6.509	-0.0038	-2.5 to 2.5	Pass
					4.43	4.234	0.0025	-2.5 to 2.5	Pass
				-30	3.85	1.602	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-5.493	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-6.738	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-0.944	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-6.652	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-7.224	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-5.021	-0.0029	-2.5 to 2.5	Pass
	50	3.85	1.273	0.0007	-2.5 to 2.5	Pass			
	1732.5	25	0	20	3.27	-1.216	-0.0007	-2.5 to 2.5	Pass
					3.85	-8.297	-0.0048	-2.5 to 2.5	Pass
					4.43	0.730	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-3.161	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-2.346	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				0	3.85	-8.354	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-4.320	-0.0025	-2.5 to 2.5	Pass
				30	3.85	1.502	0.0009	-2.5 to 2.5	Pass
				40	3.85	1.802	0.0010	-2.5 to 2.5	Pass
	50	3.85	4.392	0.0025	-2.5 to 2.5	Pass			
	1752.5	25	0	20	3.27	-14.362	-0.0082	-2.5 to 2.5	Pass
					3.85	-7.081	-0.0040	-2.5 to 2.5	Pass
					4.43	-10.972	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-8.941	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-5.379	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-4.520	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-4.191	-0.0024	-2.5 to 2.5	Pass
30				3.85	-11.401	-0.0065	-2.5 to 2.5	Pass	
40				3.85	-7.868	-0.0045	-2.5 to 2.5	Pass	
50	3.85	-6.609	-0.0038	-2.5 to 2.5	Pass				
16QAM	1712.5	25	0	20	3.27	-10.929	-0.0064	-2.5 to 2.5	Pass
					3.85	0.129	0.0001	-2.5 to 2.5	Pass
					4.43	-5.479	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-5.994	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	2.561	0.0015	-2.5 to 2.5	Pass
				-10	3.85	1.616	0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.802	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-3.448	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-8.125	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-4.449	-0.0026	-2.5 to 2.5	Pass
	50	3.85	-12.574	-0.0073	-2.5 to 2.5	Pass			
	1732.5	25	0	20	3.27	-7.410	-0.0043	-2.5 to 2.5	Pass
					3.85	-7.811	-0.0045	-2.5 to 2.5	Pass
					4.43	1.502	0.0009	-2.5 to 2.5	Pass
				-30	3.85	4.549	0.0026	-2.5 to 2.5	Pass
				-20	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass

	1752.5	25	0	-10	3.85	0.486	0.0003	-2.5 to 2.5	Pass	
				0	3.85	-5.550	-0.0032	-2.5 to 2.5	Pass	
				10	3.85	3.490	0.0020	-2.5 to 2.5	Pass	
				30	3.85	6.194	0.0036	-2.5 to 2.5	Pass	
				40	3.85	-6.924	-0.0040	-2.5 to 2.5	Pass	
				50	3.85	0.873	0.0005	-2.5 to 2.5	Pass	
		1752.5	25	0	20	3.27	2.131	0.0012	-2.5 to 2.5	Pass
						3.85	-1.502	-0.0009	-2.5 to 2.5	Pass
						4.43	-13.719	-0.0078	-2.5 to 2.5	Pass
					-30	3.85	-6.666	-0.0038	-2.5 to 2.5	Pass
					-20	3.85	-9.670	-0.0055	-2.5 to 2.5	Pass
					-10	3.85	0.587	0.0003	-2.5 to 2.5	Pass
					0	3.85	-8.326	-0.0048	-2.5 to 2.5	Pass
					10	3.85	-4.849	-0.0028	-2.5 to 2.5	Pass
					30	3.85	-3.176	-0.0018	-2.5 to 2.5	Pass
					40	3.85	-7.353	-0.0042	-2.5 to 2.5	Pass
					50	3.85	-4.549	-0.0026	-2.5 to 2.5	Pass

2.4 B4_10MHz

2.4.1 Test Result

Band: 4 / Bandwidth: 10MHz												
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict			
		Size	Offset				Result	Limit				
QPSK	1715	50	0	20	3.27	-6.323	-0.0037	-2.5 to 2.5	Pass			
					3.85	-7.195	-0.0042	-2.5 to 2.5	Pass			
					4.43	-5.808	-0.0034	-2.5 to 2.5	Pass			
				-30	3.85	-3.419	-0.0020	-2.5 to 2.5	Pass			
				-20	3.85	-2.117	-0.0012	-2.5 to 2.5	Pass			
				-10	3.85	-2.732	-0.0016	-2.5 to 2.5	Pass			
				0	3.85	-5.579	-0.0033	-2.5 to 2.5	Pass			
				10	3.85	-3.190	-0.0019	-2.5 to 2.5	Pass			
				30	3.85	-5.951	-0.0035	-2.5 to 2.5	Pass			
				40	3.85	-8.254	-0.0048	-2.5 to 2.5	Pass			
				50	3.85	-7.710	-0.0045	-2.5 to 2.5	Pass			
				1732.5	50	0	20	3.27	-7.067	-0.0041	-2.5 to 2.5	Pass
								3.85	-8.898	-0.0051	-2.5 to 2.5	Pass
								4.43	-3.390	-0.0020	-2.5 to 2.5	Pass
							-30	3.85	-5.250	-0.0030	-2.5 to 2.5	Pass
	-20	3.85	-6.366				-0.0037	-2.5 to 2.5	Pass			
	-10	3.85	-4.549				-0.0026	-2.5 to 2.5	Pass			
	0	3.85	-2.904				-0.0017	-2.5 to 2.5	Pass			
	10	3.85	-5.765				-0.0033	-2.5 to 2.5	Pass			
	30	3.85	-6.824				-0.0039	-2.5 to 2.5	Pass			
	40	3.85	-8.340				-0.0048	-2.5 to 2.5	Pass			
	50	3.85	-2.589				-0.0015	-2.5 to 2.5	Pass			
	1750	50	0				20	3.27	0.100	0.0001	-2.5 to 2.5	Pass
								3.85	-5.422	-0.0031	-2.5 to 2.5	Pass
								4.43	1.130	0.0006	-2.5 to 2.5	Pass
							-30	3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-5.322	-0.0030	-2.5 to 2.5	Pass			
				-10	3.85	-4.120	-0.0024	-2.5 to 2.5	Pass			
				0	3.85	-3.304	-0.0019	-2.5 to 2.5	Pass			
				10	3.85	2.718	0.0016	-2.5 to 2.5	Pass			
30				3.85	0.544	0.0003	-2.5 to 2.5	Pass				
40				3.85	-10.042	-0.0057	-2.5 to 2.5	Pass				

16QAM	1715	50	0	50	3.85	-6.022	-0.0034	-2.5 to 2.5	Pass		
				20	3.27	-3.233	-0.0019	-2.5 to 2.5	Pass		
					3.85	-8.926	-0.0052	-2.5 to 2.5	Pass		
					4.43	-2.232	-0.0013	-2.5 to 2.5	Pass		
				-30	3.85	-3.934	-0.0023	-2.5 to 2.5	Pass		
				-20	3.85	-0.458	-0.0003	-2.5 to 2.5	Pass		
				-10	3.85	-4.878	-0.0028	-2.5 to 2.5	Pass		
				0	3.85	-5.608	-0.0033	-2.5 to 2.5	Pass		
	10	3.85	-6.723	-0.0039	-2.5 to 2.5	Pass					
	30	3.85	-2.346	-0.0014	-2.5 to 2.5	Pass					
	40	3.85	-1.373	-0.0008	-2.5 to 2.5	Pass					
	50	3.85	-7.839	-0.0046	-2.5 to 2.5	Pass					
	1732.5	50	0	20	3.27	-8.740	-0.0050	-2.5 to 2.5	Pass		
					3.85	-12.774	-0.0074	-2.5 to 2.5	Pass		
					4.43	-8.669	-0.0050	-2.5 to 2.5	Pass		
				-30	3.85	-8.054	-0.0046	-2.5 to 2.5	Pass		
				-20	3.85	-10.171	-0.0059	-2.5 to 2.5	Pass		
				-10	3.85	-8.841	-0.0051	-2.5 to 2.5	Pass		
				0	3.85	-6.495	-0.0037	-2.5 to 2.5	Pass		
				10	3.85	-6.208	-0.0036	-2.5 to 2.5	Pass		
				30	3.85	-8.469	-0.0049	-2.5 to 2.5	Pass		
	40	3.85	-5.364	-0.0031	-2.5 to 2.5	Pass					
	50	3.85	-5.994	-0.0035	-2.5 to 2.5	Pass					
	1750	50	0	20	3.27	0.901	0.0005	-2.5 to 2.5	Pass		
					3.85	-3.047	-0.0017	-2.5 to 2.5	Pass		
					4.43	-4.334	-0.0025	-2.5 to 2.5	Pass		
-30				3.85	-5.279	-0.0030	-2.5 to 2.5	Pass			
-20				3.85	-5.379	-0.0031	-2.5 to 2.5	Pass			
-10				3.85	-0.372	-0.0002	-2.5 to 2.5	Pass			
0				3.85	1.001	0.0006	-2.5 to 2.5	Pass			
10				3.85	-1.616	-0.0009	-2.5 to 2.5	Pass			
30				3.85	-6.123	-0.0035	-2.5 to 2.5	Pass			
40	3.85	-4.621	-0.0026	-2.5 to 2.5	Pass						
50	3.85	0.415	0.0002	-2.5 to 2.5	Pass						

2.5 B4_15MHz

2.5.1 Test Result

Band: 4 / Bandwidth: 15MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	1717.5	75	0	20	3.27	-2.990	-0.0017	-2.5 to 2.5	Pass	
						3.85	-4.163	-0.0024	-2.5 to 2.5	Pass
						4.43	-6.237	-0.0036	-2.5 to 2.5	Pass
					-30	3.85	-2.189	-0.0013	-2.5 to 2.5	Pass
					-20	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
					-10	3.85	-2.403	-0.0014	-2.5 to 2.5	Pass
					0	3.85	-1.903	-0.0011	-2.5 to 2.5	Pass
					10	3.85	-6.795	-0.0040	-2.5 to 2.5	Pass
					30	3.85	-7.510	-0.0044	-2.5 to 2.5	Pass
					40	3.85	-5.350	-0.0031	-2.5 to 2.5	Pass
		50	3.85	-4.578	-0.0027	-2.5 to 2.5	Pass			
	1732.5	75	0	20	3.27	-4.764	-0.0027	-2.5 to 2.5	Pass	
						3.85	-9.470	-0.0055	-2.5 to 2.5	Pass
						4.43	-6.723	-0.0039	-2.5 to 2.5	Pass
					-30	3.85	-3.819	-0.0022	-2.5 to 2.5	Pass

				-20	3.85	-4.535	-0.0026	-2.5 to 2.5	Pass	
				-10	3.85	-7.610	-0.0044	-2.5 to 2.5	Pass	
				0	3.85	-5.593	-0.0032	-2.5 to 2.5	Pass	
				10	3.85	-5.536	-0.0032	-2.5 to 2.5	Pass	
				30	3.85	-5.765	-0.0033	-2.5 to 2.5	Pass	
				40	3.85	-3.591	-0.0021	-2.5 to 2.5	Pass	
	50	3.85	-6.623	-0.0038	-2.5 to 2.5	Pass				
	1747.5	75	0	20	3.27	-4.506	-0.0026	-2.5 to 2.5	Pass	
					3.85	-5.093	-0.0029	-2.5 to 2.5	Pass	
					4.43	-9.642	-0.0055	-2.5 to 2.5	Pass	
				-30	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass	
				-20	3.85	-6.566	-0.0038	-2.5 to 2.5	Pass	
				-10	3.85	-6.595	-0.0038	-2.5 to 2.5	Pass	
		0	3.85	-2.418	-0.0014	-2.5 to 2.5	Pass			
		10	3.85	-4.077	-0.0023	-2.5 to 2.5	Pass			
		30	3.85	-3.977	-0.0023	-2.5 to 2.5	Pass			
		40	3.85	-6.952	-0.0040	-2.5 to 2.5	Pass			
		50	3.85	-4.778	-0.0027	-2.5 to 2.5	Pass			
16QAM		1717.5	75	0	20	3.27	-5.922	-0.0034	-2.5 to 2.5	Pass
	3.85					-6.351	-0.0037	-2.5 to 2.5	Pass	
	4.43					-4.034	-0.0023	-2.5 to 2.5	Pass	
	-30				3.85	-10.929	-0.0064	-2.5 to 2.5	Pass	
	-20				3.85	-6.852	-0.0040	-2.5 to 2.5	Pass	
	-10				3.85	-6.537	-0.0038	-2.5 to 2.5	Pass	
	0		3.85	-1.731	-0.0010	-2.5 to 2.5	Pass			
	10		3.85	-5.035	-0.0029	-2.5 to 2.5	Pass			
	30		3.85	-5.250	-0.0031	-2.5 to 2.5	Pass			
	40		3.85	-7.925	-0.0046	-2.5 to 2.5	Pass			
	50		3.85	-7.553	-0.0044	-2.5 to 2.5	Pass			
	1732.5		75	0	20	3.27	-2.975	-0.0017	-2.5 to 2.5	Pass
		3.85				-4.191	-0.0024	-2.5 to 2.5	Pass	
		4.43				-7.854	-0.0045	-2.5 to 2.5	Pass	
		-30			3.85	-6.151	-0.0036	-2.5 to 2.5	Pass	
		-20			3.85	-6.652	-0.0038	-2.5 to 2.5	Pass	
		-10			3.85	-9.885	-0.0057	-2.5 to 2.5	Pass	
		0	3.85	-9.642	-0.0056	-2.5 to 2.5	Pass			
		10	3.85	-3.161	-0.0018	-2.5 to 2.5	Pass			
		30	3.85	-12.331	-0.0071	-2.5 to 2.5	Pass			
		40	3.85	-2.346	-0.0014	-2.5 to 2.5	Pass			
		50	3.85	-8.998	-0.0052	-2.5 to 2.5	Pass			
		1747.5	75	0	20	3.27	-2.346	-0.0013	-2.5 to 2.5	Pass
						3.85	-6.051	-0.0035	-2.5 to 2.5	Pass
						4.43	-4.449	-0.0025	-2.5 to 2.5	Pass
					-30	3.85	-4.663	-0.0027	-2.5 to 2.5	Pass
					-20	3.85	-8.712	-0.0050	-2.5 to 2.5	Pass
					-10	3.85	-1.559	-0.0009	-2.5 to 2.5	Pass
			0	3.85	-4.864	-0.0028	-2.5 to 2.5	Pass		
	10		3.85	-6.180	-0.0035	-2.5 to 2.5	Pass			
30	3.85		-7.811	-0.0045	-2.5 to 2.5	Pass				
40	3.85		-5.221	-0.0030	-2.5 to 2.5	Pass				
50	3.85		-4.621	-0.0026	-2.5 to 2.5	Pass				

2.6 B4_20MHz

2.6.1 Test Result

Band: 4 / Bandwidth: 20MHz

Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.27	-8.497	-0.0049	-2.5 to 2.5	Pass
					3.85	-8.669	-0.0050	-2.5 to 2.5	Pass
					4.43	-3.848	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-5.493	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-4.306	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	5.808	0.0034	-2.5 to 2.5	Pass
				0	3.85	-1.659	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-6.008	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-5.536	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-8.540	-0.0050	-2.5 to 2.5	Pass
	50	3.85	-6.294	-0.0037	-2.5 to 2.5	Pass			
	1732.5	100	0	20	3.27	-7.610	-0.0044	-2.5 to 2.5	Pass
					3.85	-5.794	-0.0033	-2.5 to 2.5	Pass
					4.43	-4.821	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-4.849	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-3.462	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	3.219	0.0019	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-6.824	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-6.995	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-8.240	-0.0048	-2.5 to 2.5	Pass
	50	3.85	-7.010	-0.0040	-2.5 to 2.5	Pass			
	1745	100	0	20	3.27	-6.552	-0.0038	-2.5 to 2.5	Pass
					3.85	-5.178	-0.0030	-2.5 to 2.5	Pass
					4.43	-7.339	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-9.084	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-8.411	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-7.696	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-4.392	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-9.141	-0.0052	-2.5 to 2.5	Pass
30				3.85	-3.276	-0.0019	-2.5 to 2.5	Pass	
40				3.85	-3.390	-0.0019	-2.5 to 2.5	Pass	
50	3.85	-3.991	-0.0023	-2.5 to 2.5	Pass				
16QAM	1720	100	0	20	3.27	-2.518	-0.0015	-2.5 to 2.5	Pass
					3.85	-1.373	-0.0008	-2.5 to 2.5	Pass
					4.43	-5.722	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-4.334	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-7.453	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-3.047	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-1.516	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-3.347	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.519	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-6.337	-0.0037	-2.5 to 2.5	Pass
	50	3.85	-7.596	-0.0044	-2.5 to 2.5	Pass			
	1732.5	100	0	20	3.27	-7.138	-0.0041	-2.5 to 2.5	Pass
					3.85	-5.922	-0.0034	-2.5 to 2.5	Pass
					4.43	-1.187	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.531	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-4.478	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-1.674	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-9.699	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-5.622	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-4.106	-0.0024	-2.5 to 2.5	Pass
	50	3.85	-10.629	-0.0061	-2.5 to 2.5	Pass			
1745	100	0	20	3.27	-6.666	-0.0038	-2.5 to 2.5	Pass	
				3.85	-11.172	-0.0064	-2.5 to 2.5	Pass	

				4.43	-2.575	-0.0015	-2.5 to 2.5	Pass	
				-30	3.85	-8.111	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-5.894	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-5.307	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-10.943	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-7.682	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-8.898	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-9.084	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-8.769	-0.0050	-2.5 to 2.5	Pass

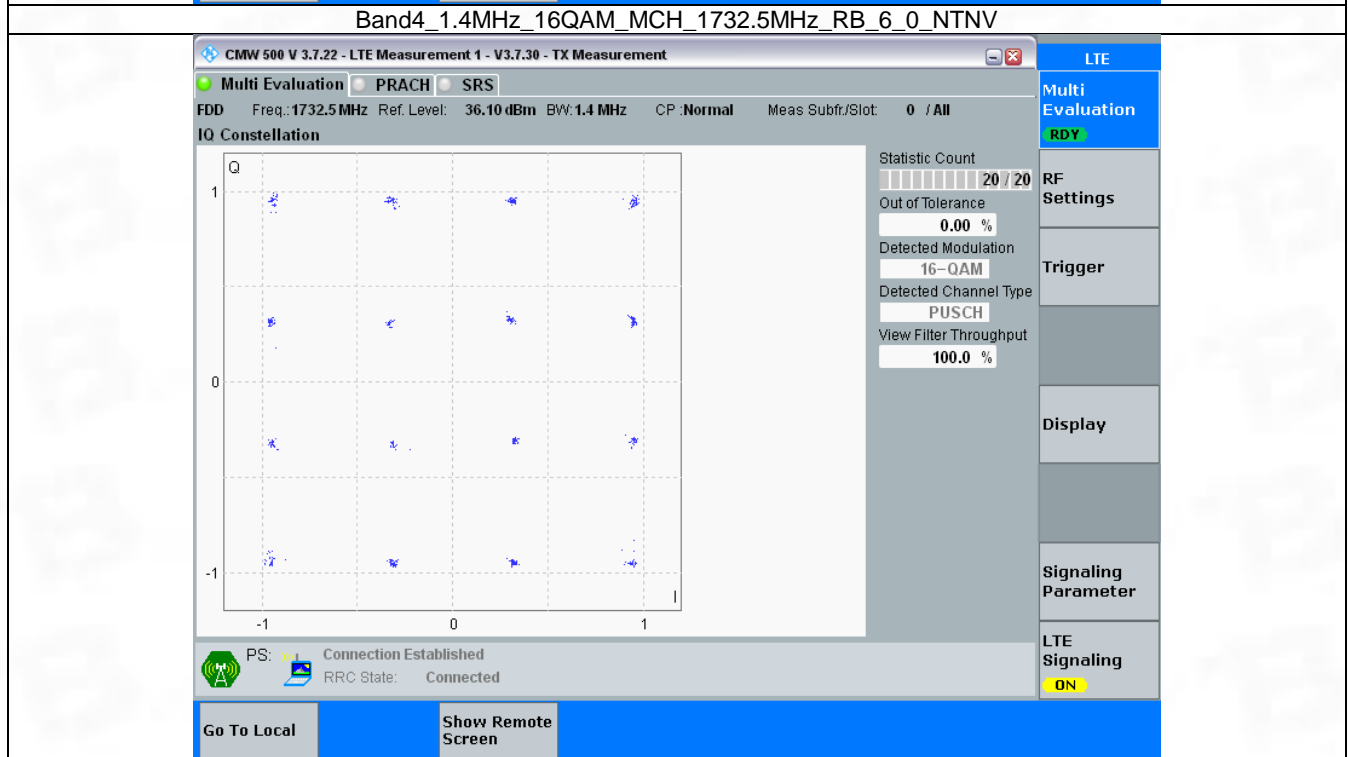
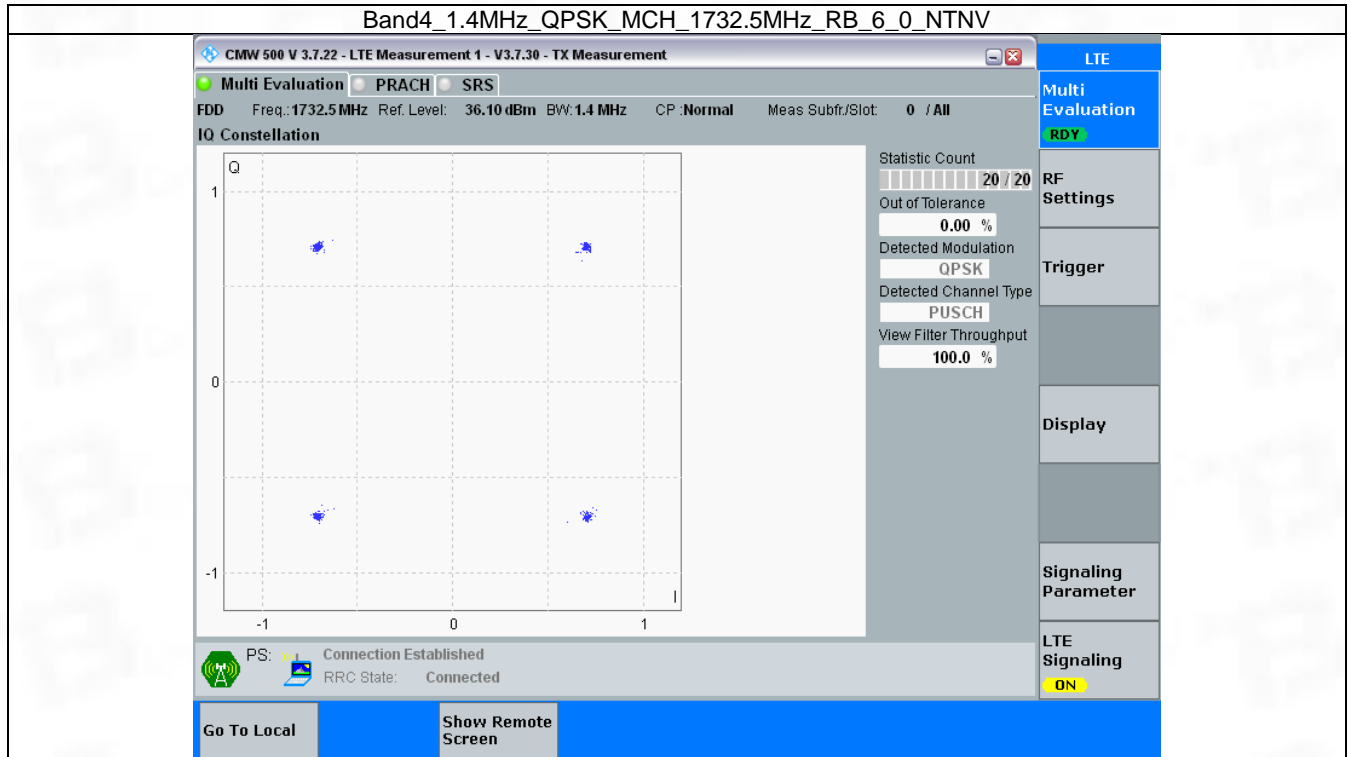
3. Modulation Characteristics

3.1 B4_1.4MHz

3.1.1 Test Result

Band: 4 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	6	0	Refer To Test Graph		Pass
16QAM	1732.5	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

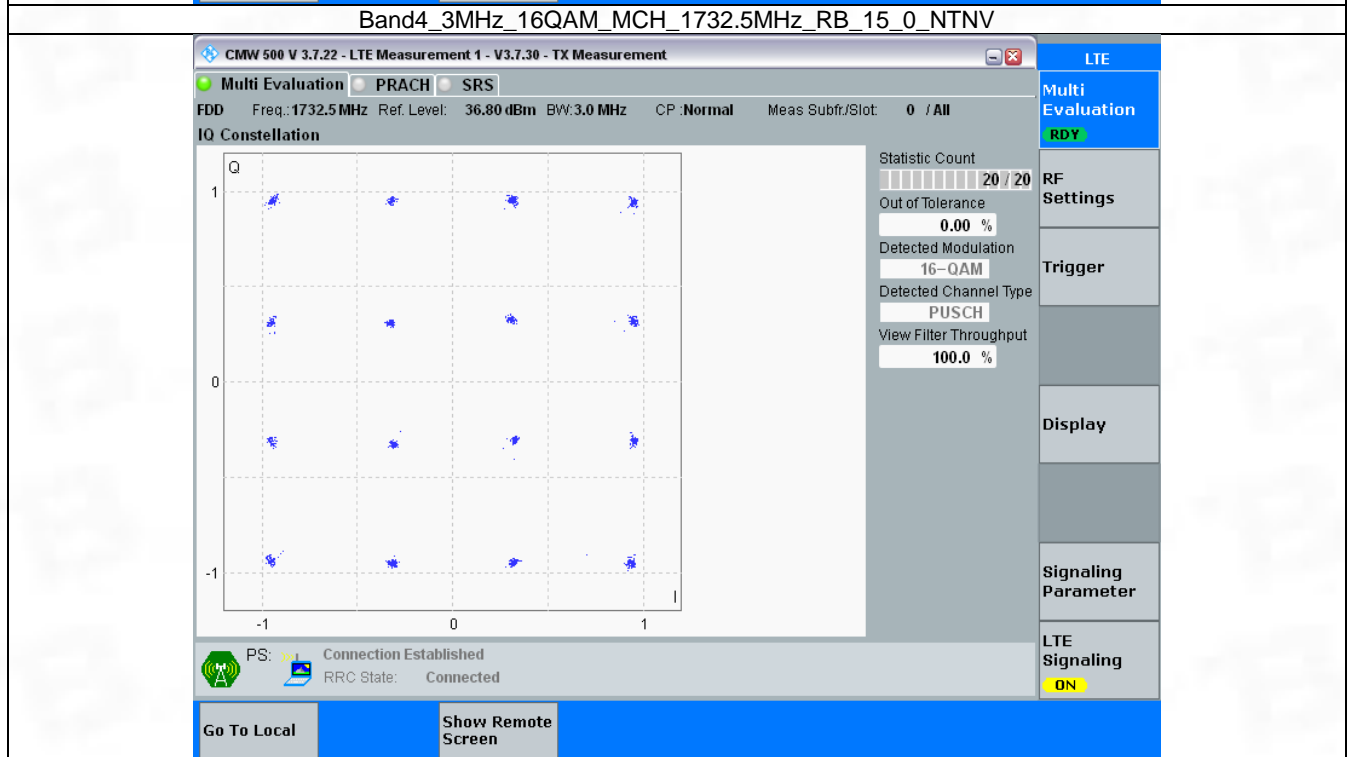
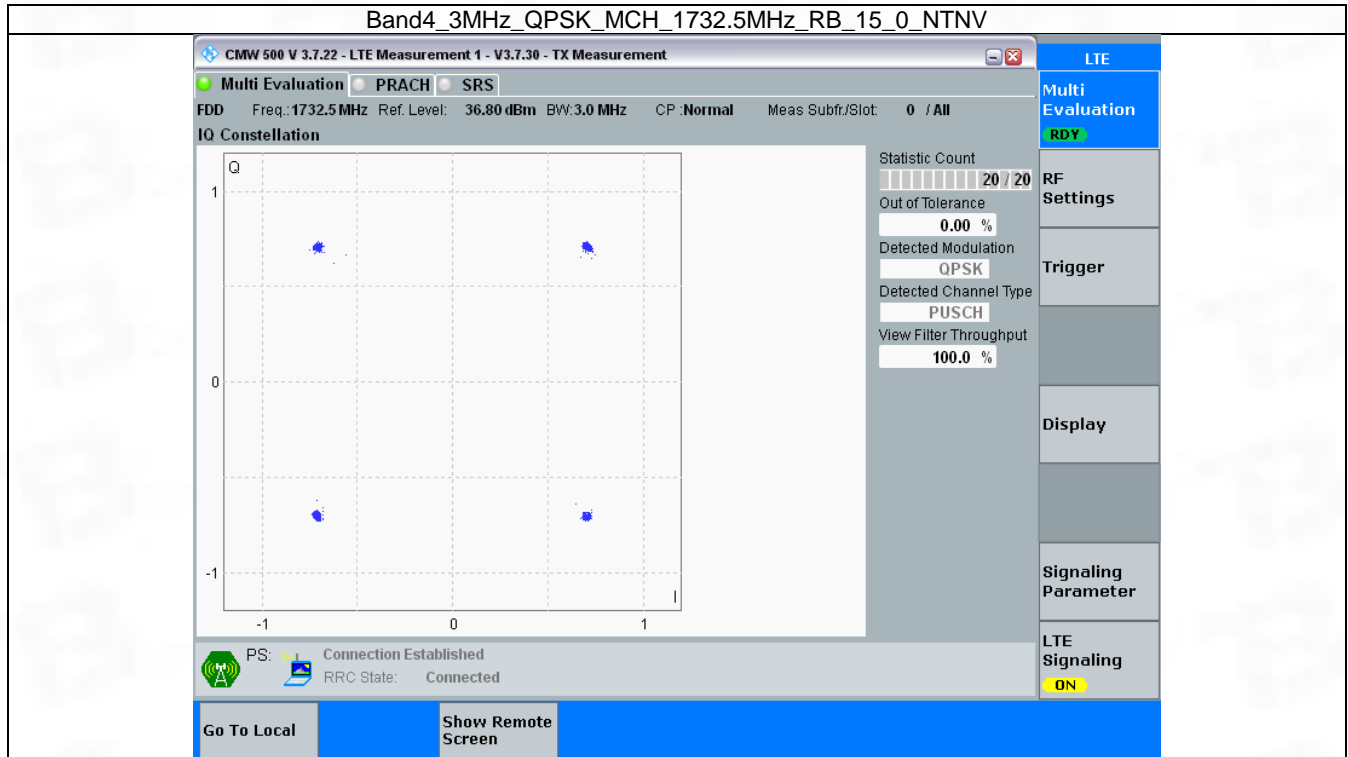


3.2 B4_3MHz

3.2.1 Test Result

Band: 4 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	15	0	Refer To Test Graph		Pass
16QAM	1732.5	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

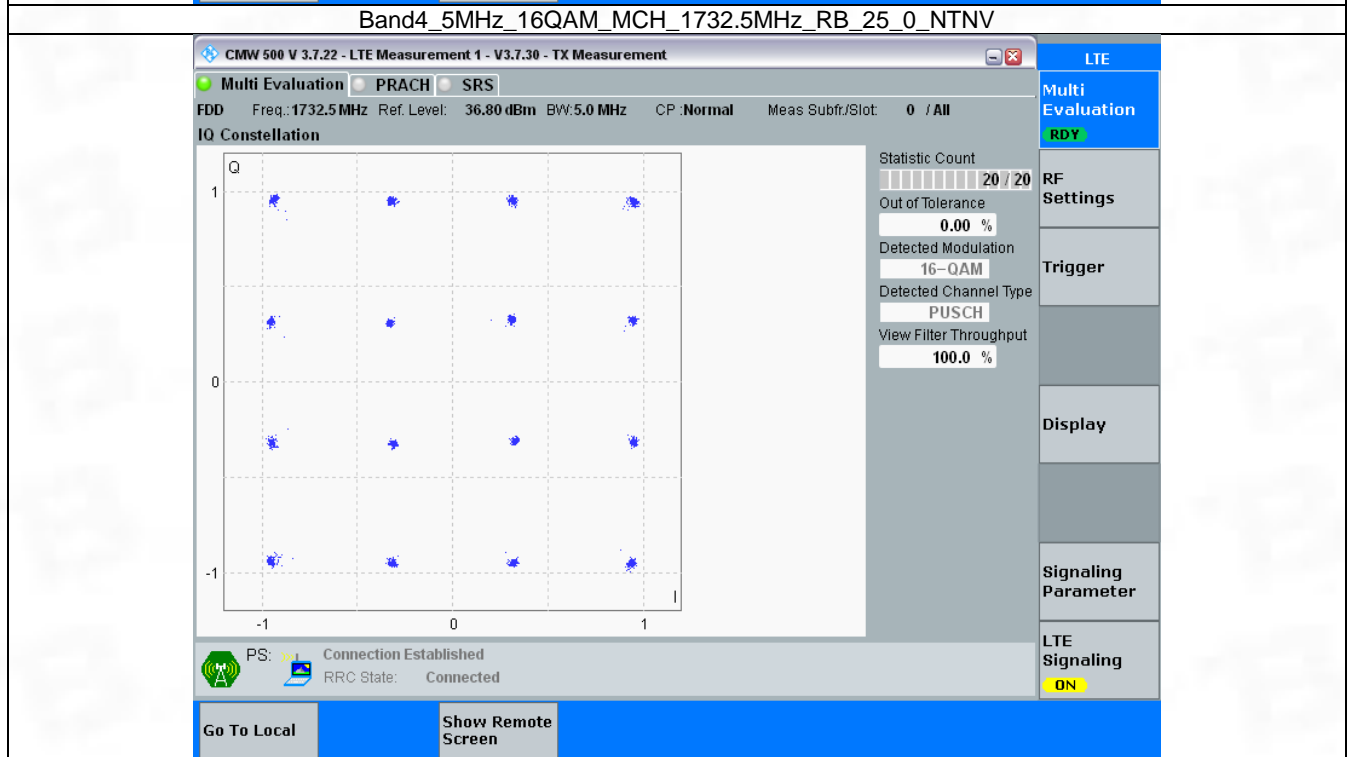
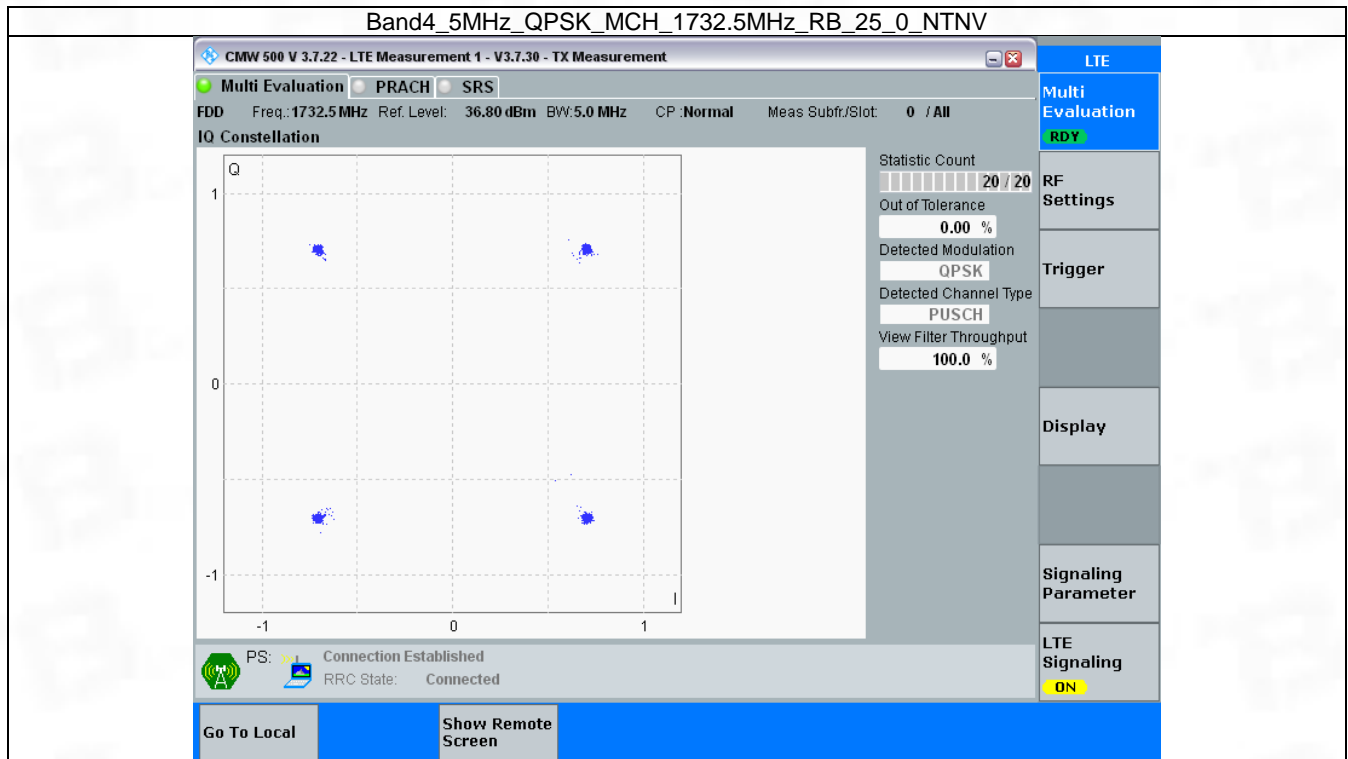


3.3 B4_5MHz

3.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	25	0	Refer To Test Graph		Pass
16QAM	1732.5	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

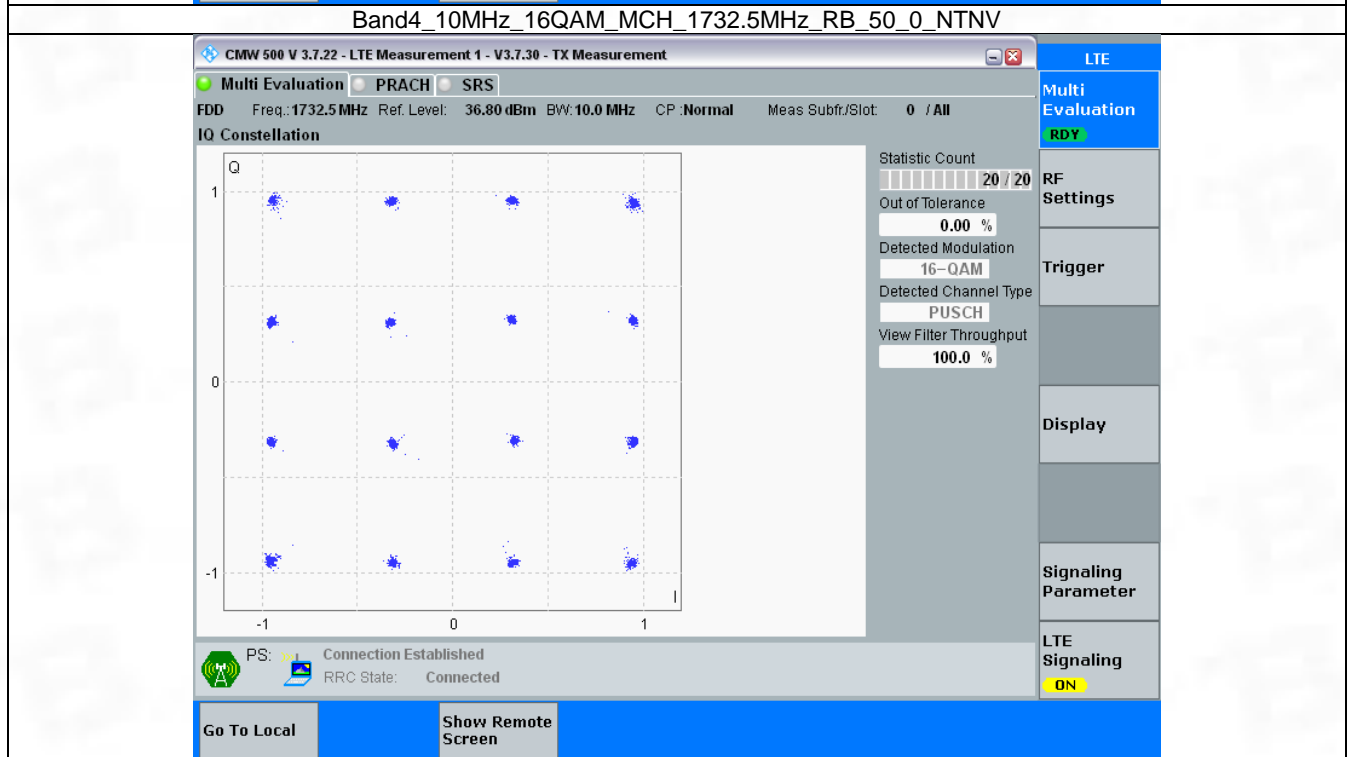
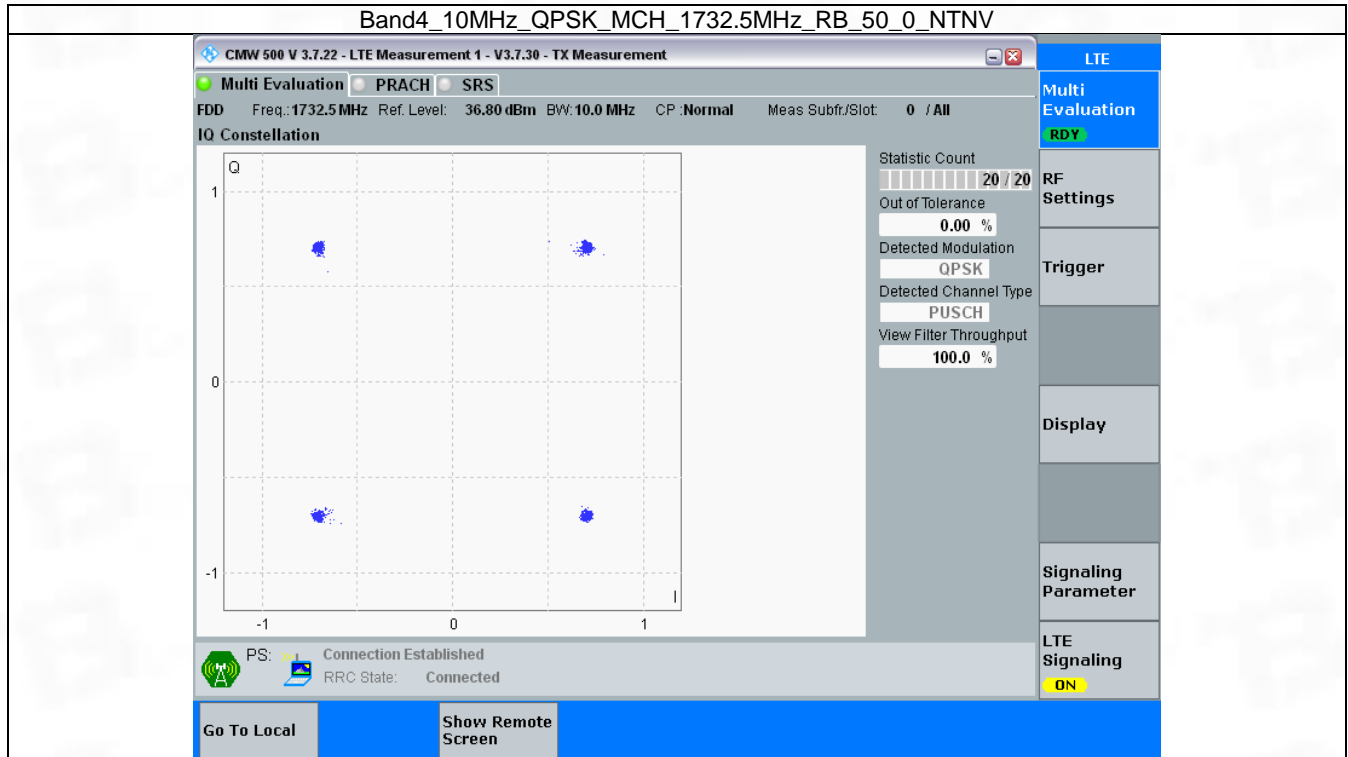


3.4 B4_10MHz

3.4.1 Test Result

Band: 4 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	50	0	Refer To Test Graph		Pass
16QAM	1732.5	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

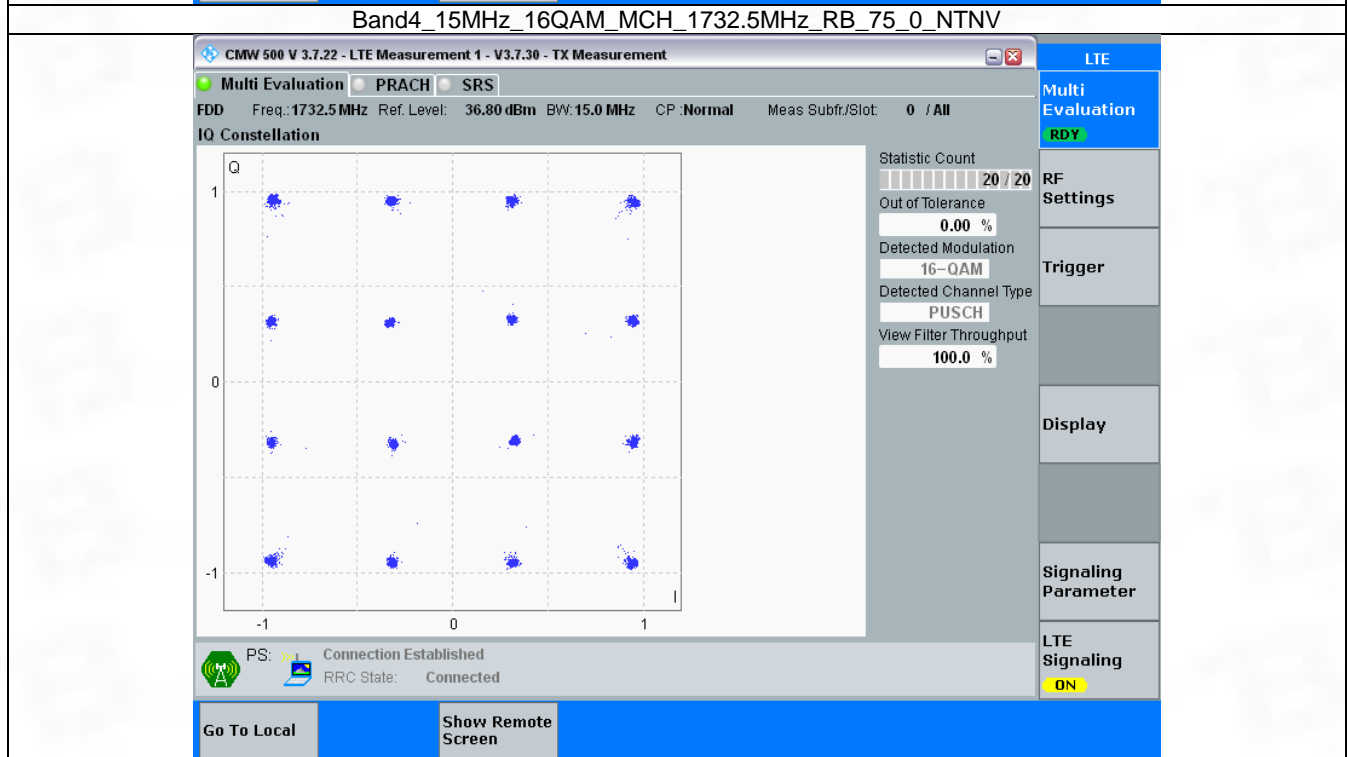
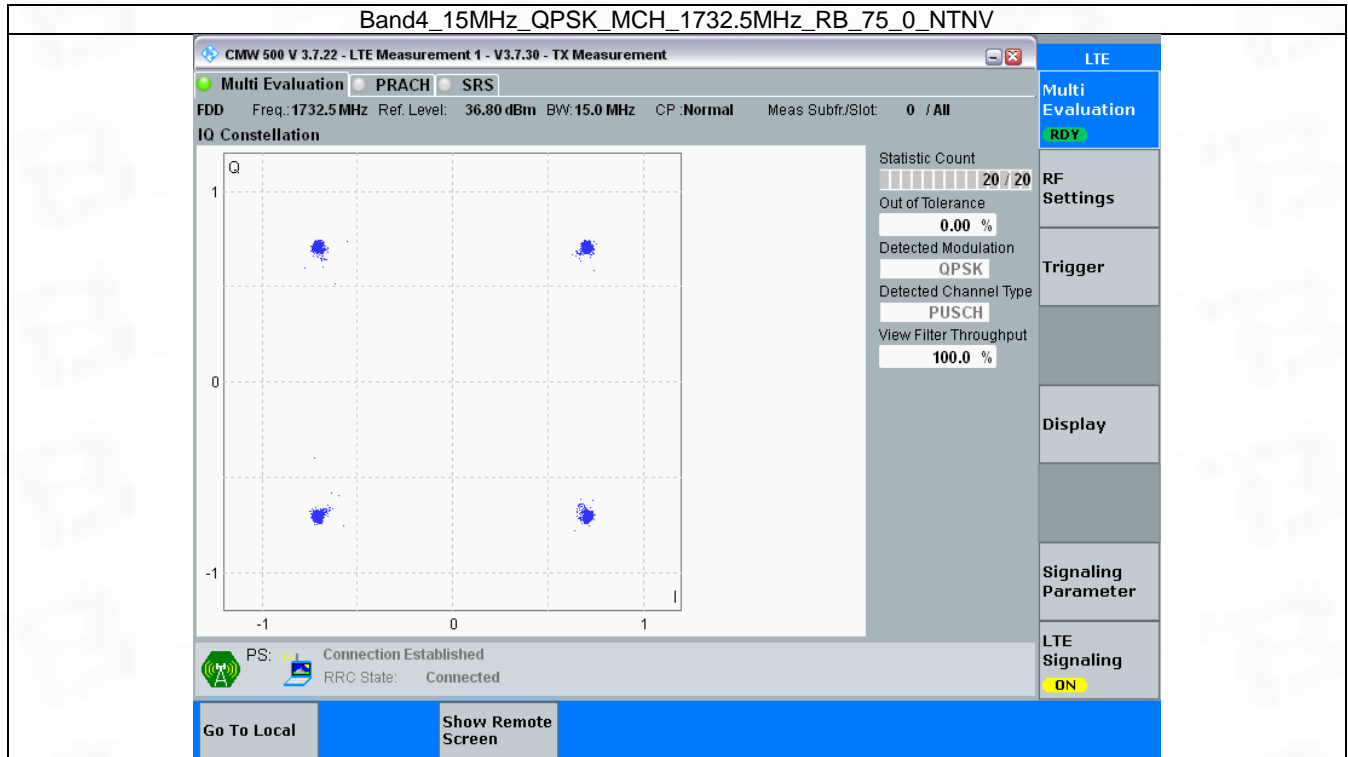


3.5 B4_15MHz

3.5.1 Test Result

Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	75	0	Refer To Test Graph		Pass
16QAM	1732.5	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

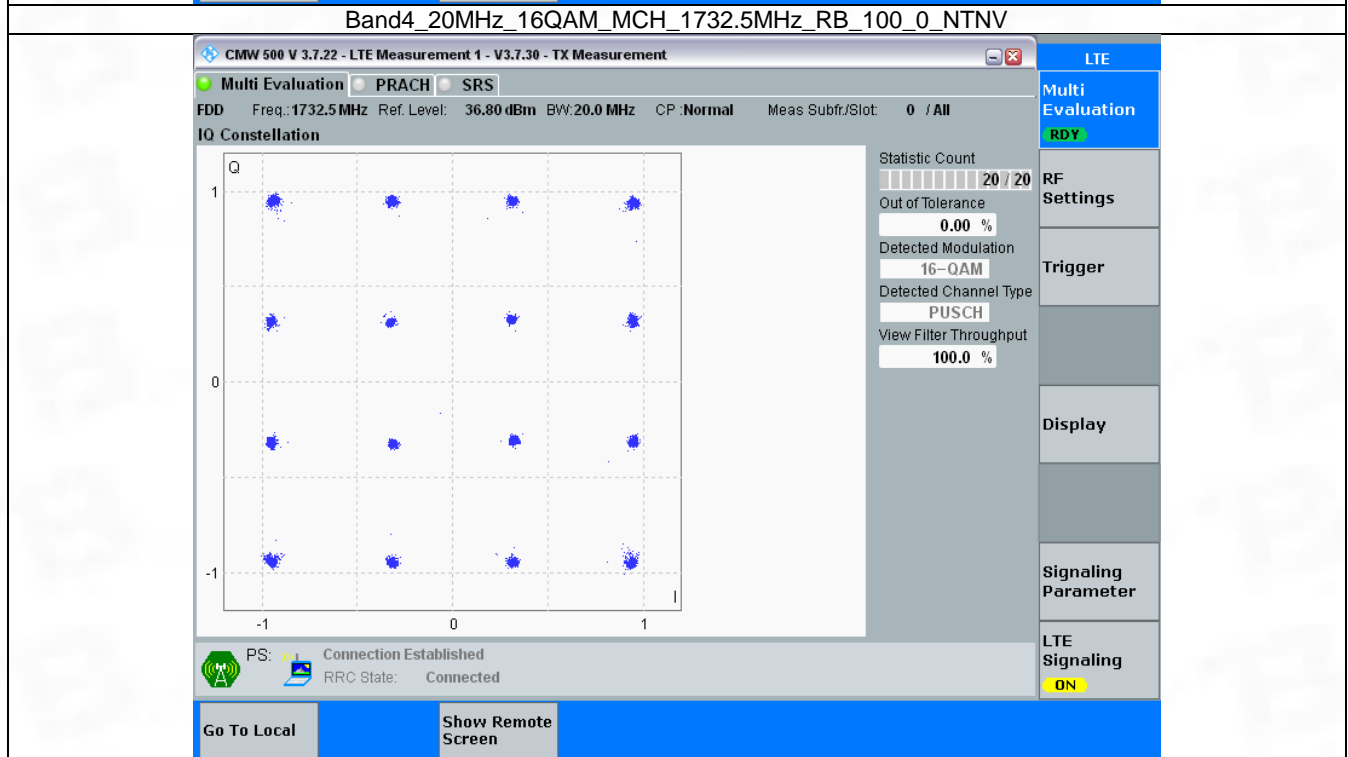
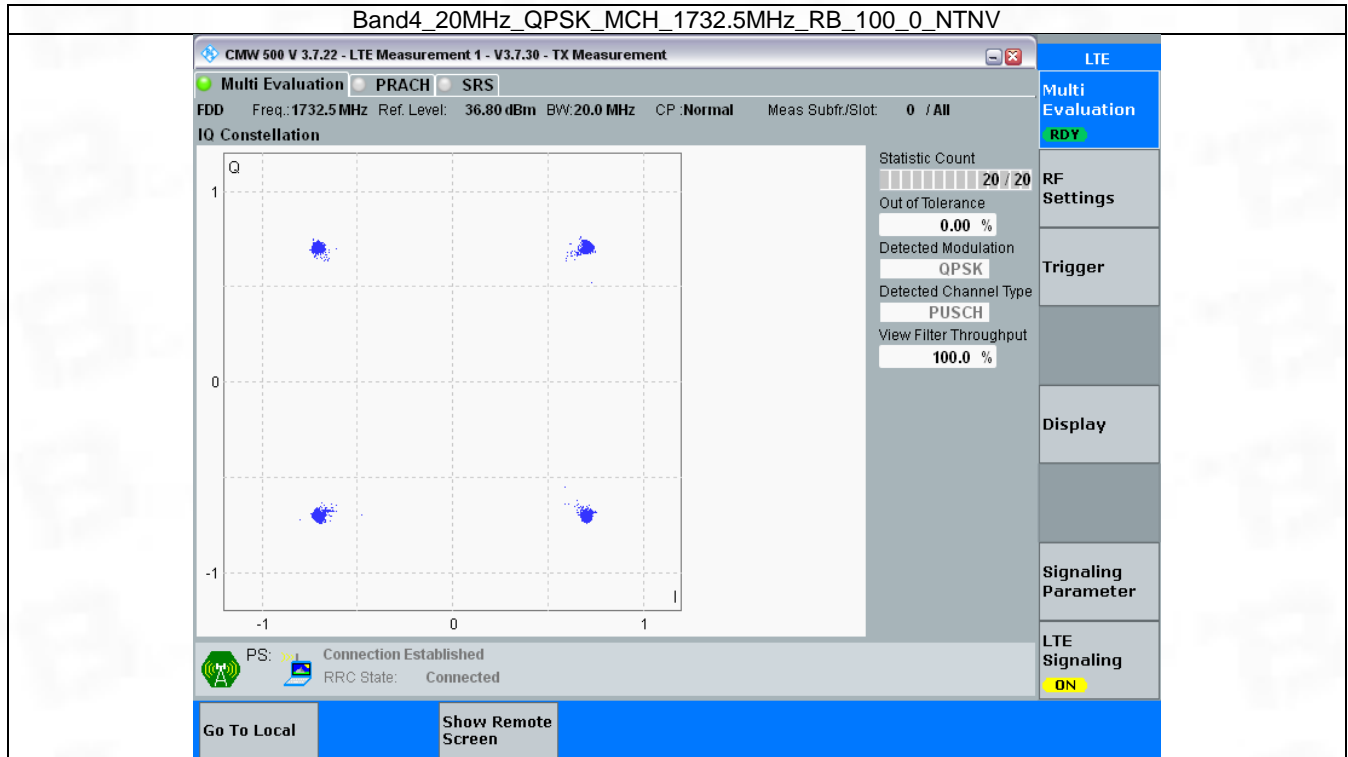


3.6 B4_20MHz

3.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	Refer To Test Graph		Pass
16QAM	1732.5	100	0	Refer To Test Graph		Pass

3.6.2 Test Graph



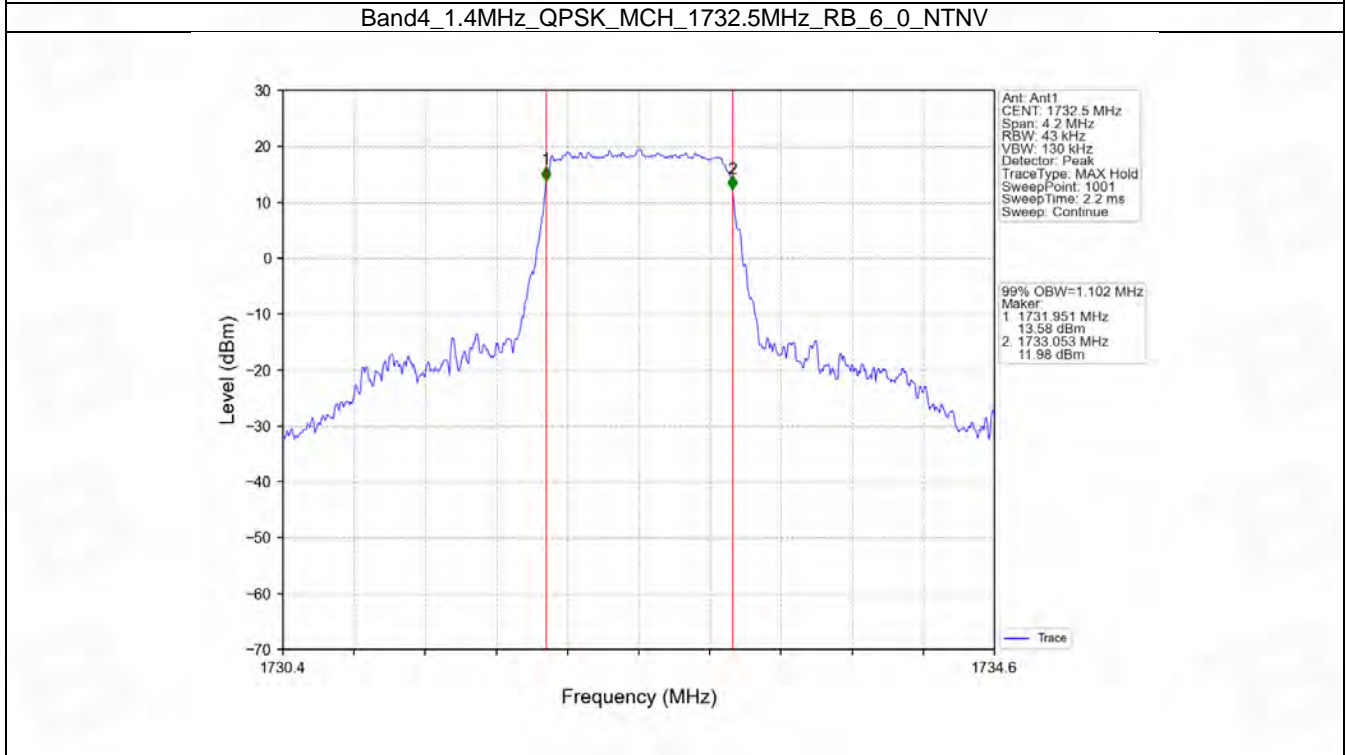
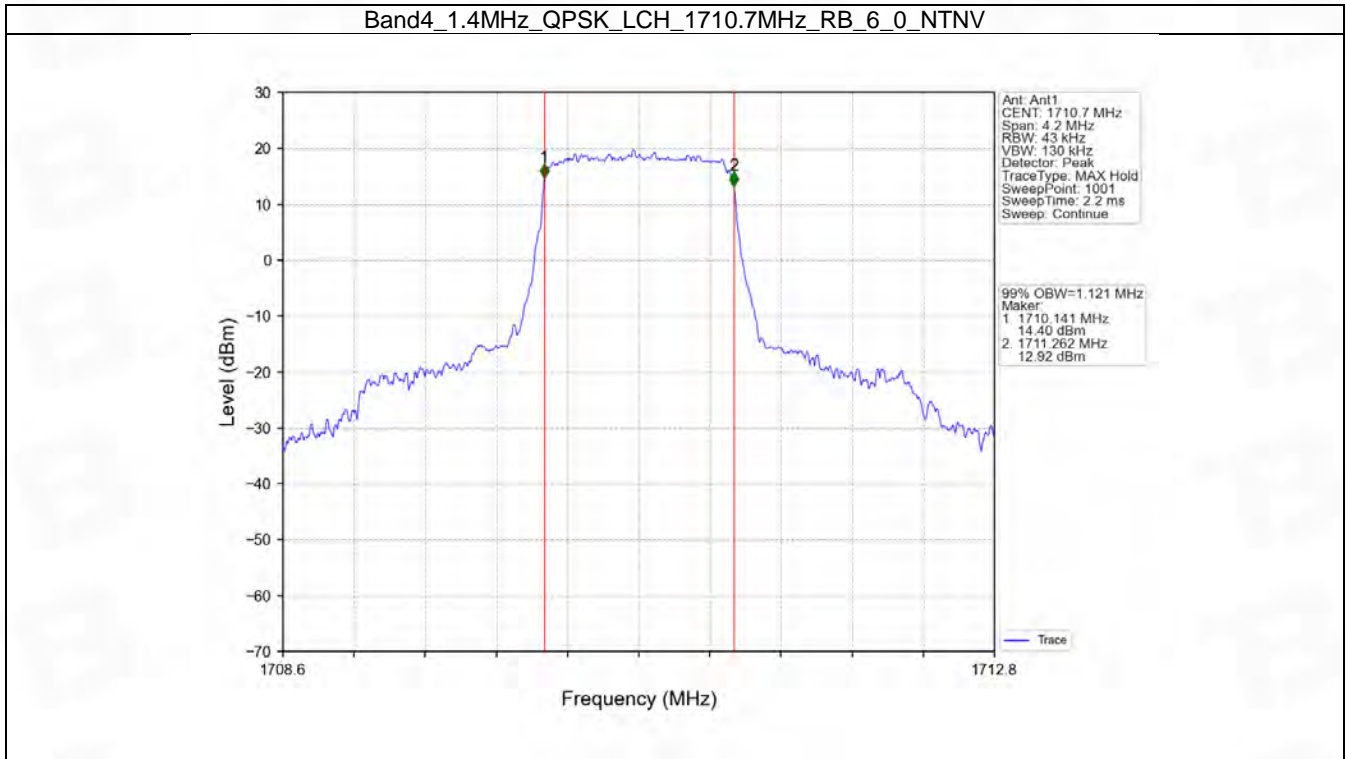
4. 99% & 26dB Bandwidth

4.1 Band4_OBW

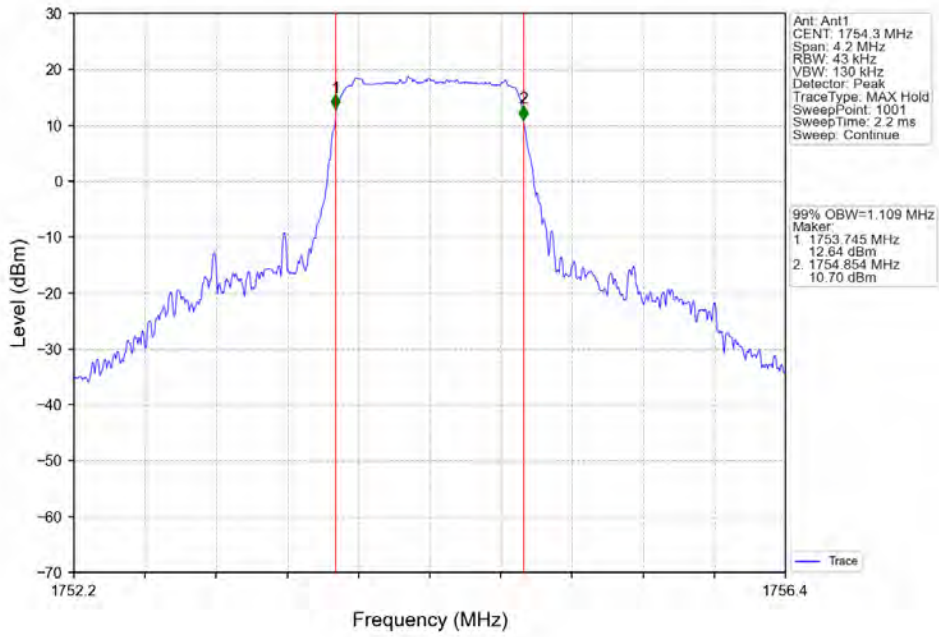
4.1.1 Test Result

Band: 4 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.121	/	Pass
		1732.5	6	0	1.102	/	Pass
		1754.3	6	0	1.109	/	Pass
	16QAM	1710.7	6	0	1.109	/	Pass
		1732.5	6	0	1.100	/	Pass
		1754.3	6	0	1.115	/	Pass
3	QPSK	1711.5	15	0	2.725	/	Pass
		1732.5	15	0	2.725	/	Pass
		1753.5	15	0	2.722	/	Pass
	16QAM	1711.5	15	0	2.719	/	Pass
		1732.5	15	0	2.725	/	Pass
		1753.5	15	0	2.728	/	Pass
5	QPSK	1712.5	25	0	4.535	/	Pass
		1732.5	25	0	4.547	/	Pass
		1752.5	25	0	4.549	/	Pass
	16QAM	1712.5	25	0	4.545	/	Pass
		1732.5	25	0	4.560	/	Pass
		1752.5	25	0	4.534	/	Pass
10	QPSK	1715	50	0	9.065	/	Pass
		1732.5	50	0	9.048	/	Pass
		1750	50	0	9.071	/	Pass
	16QAM	1715	50	0	9.051	/	Pass
		1732.5	50	0	9.046	/	Pass
		1750	50	0	9.097	/	Pass
15	QPSK	1717.5	75	0	13.581	/	Pass
		1732.5	75	0	13.569	/	Pass
		1747.5	75	0	13.614	/	Pass
	16QAM	1717.5	75	0	13.616	/	Pass
		1732.5	75	0	13.585	/	Pass
		1747.5	75	0	13.595	/	Pass
20	QPSK	1720	100	0	18.104	/	Pass
		1732.5	100	0	18.090	/	Pass
		1745	100	0	18.107	/	Pass
	16QAM	1720	100	0	18.082	/	Pass
		1732.5	100	0	18.096	/	Pass
		1745	100	0	18.160	/	Pass

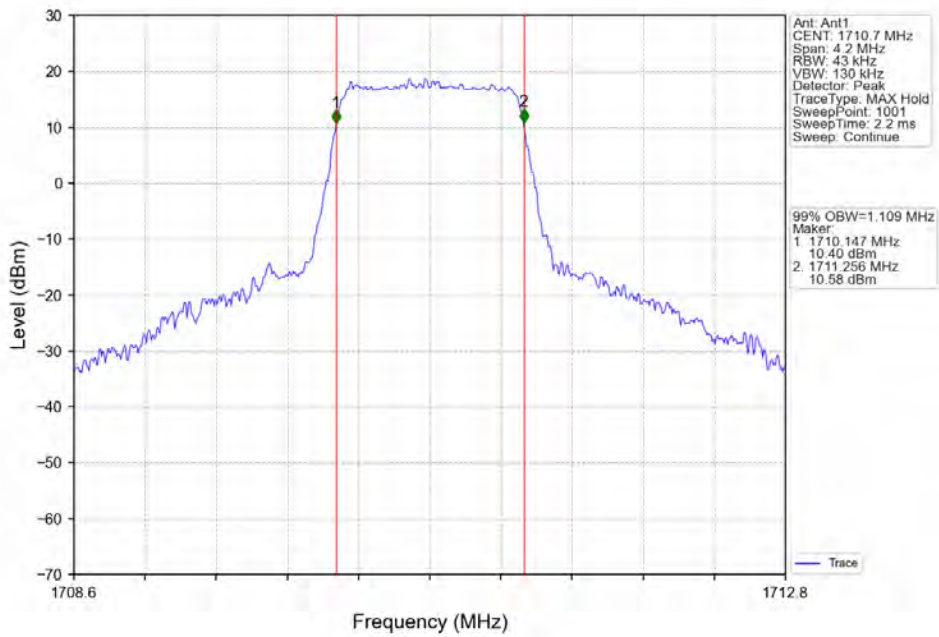
4.1.2 Test Graph



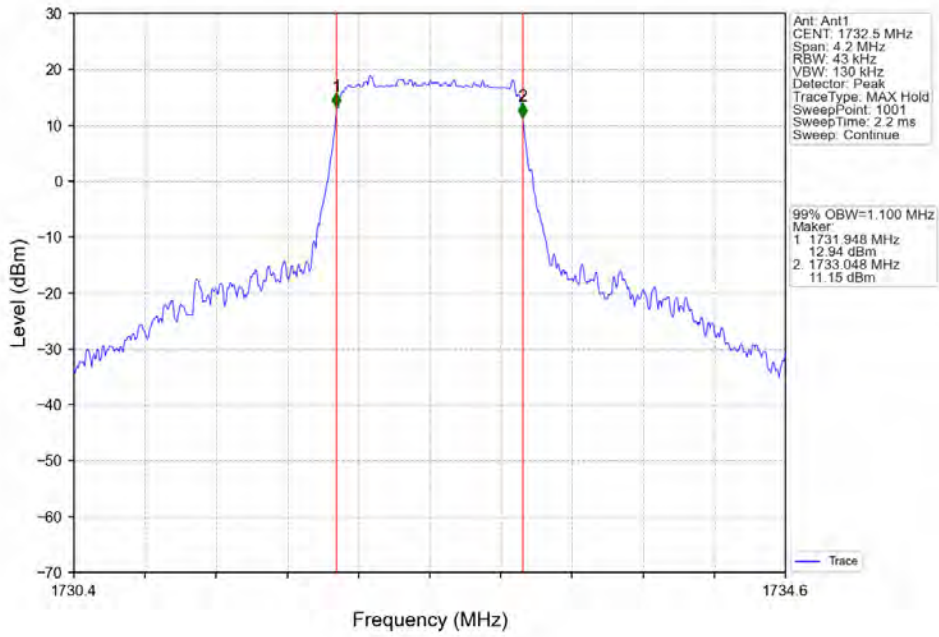
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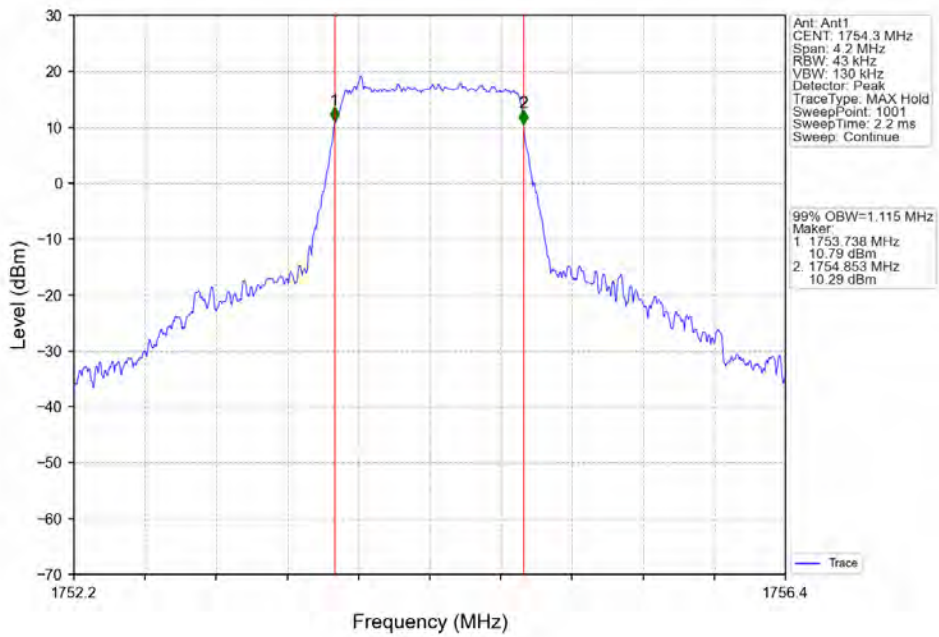
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



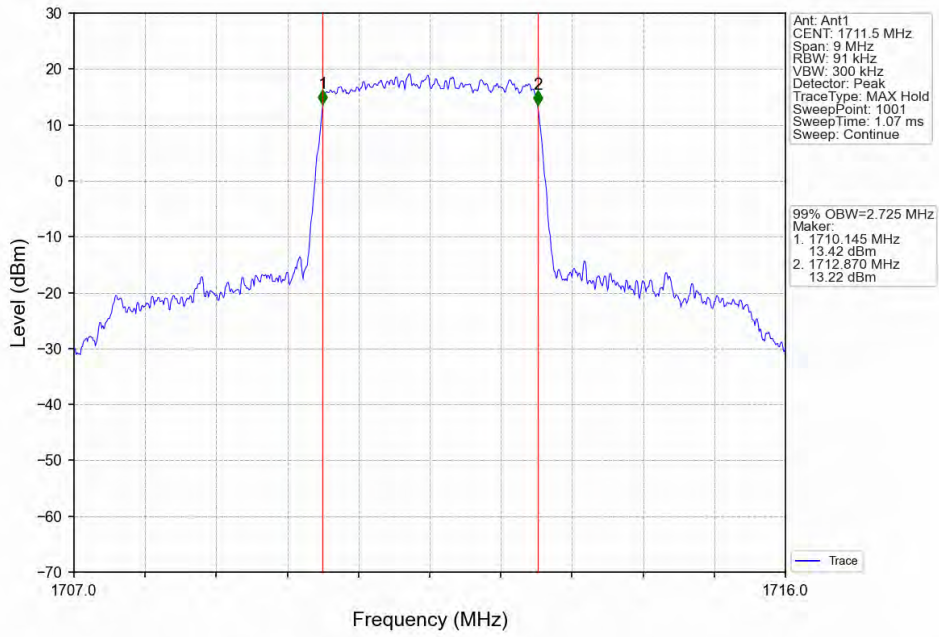
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



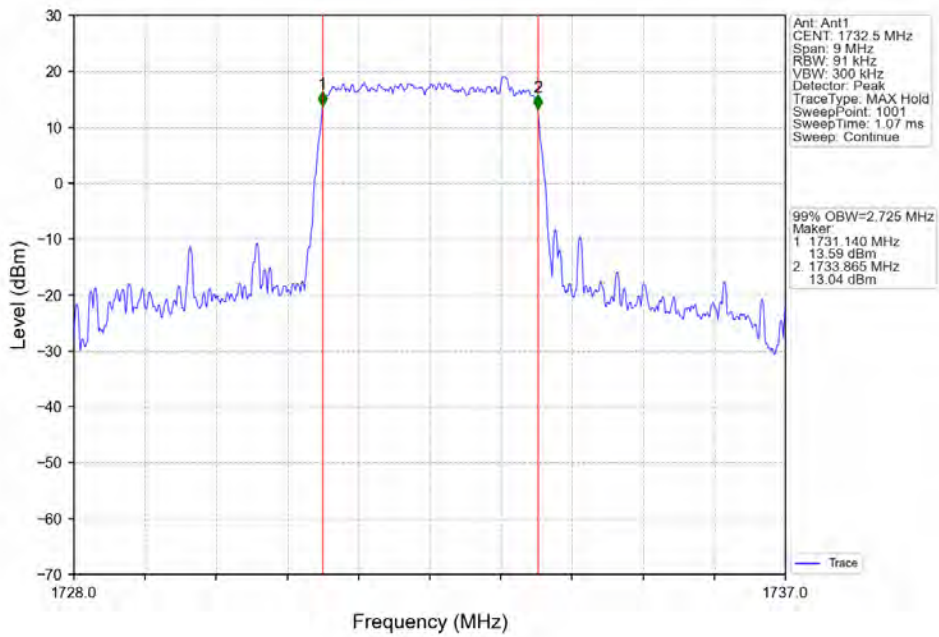
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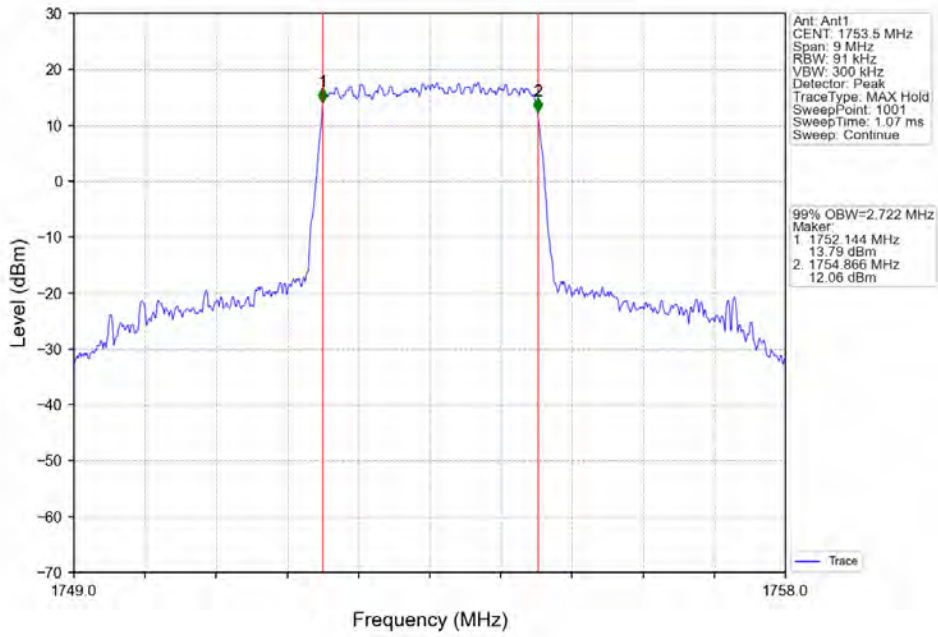
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



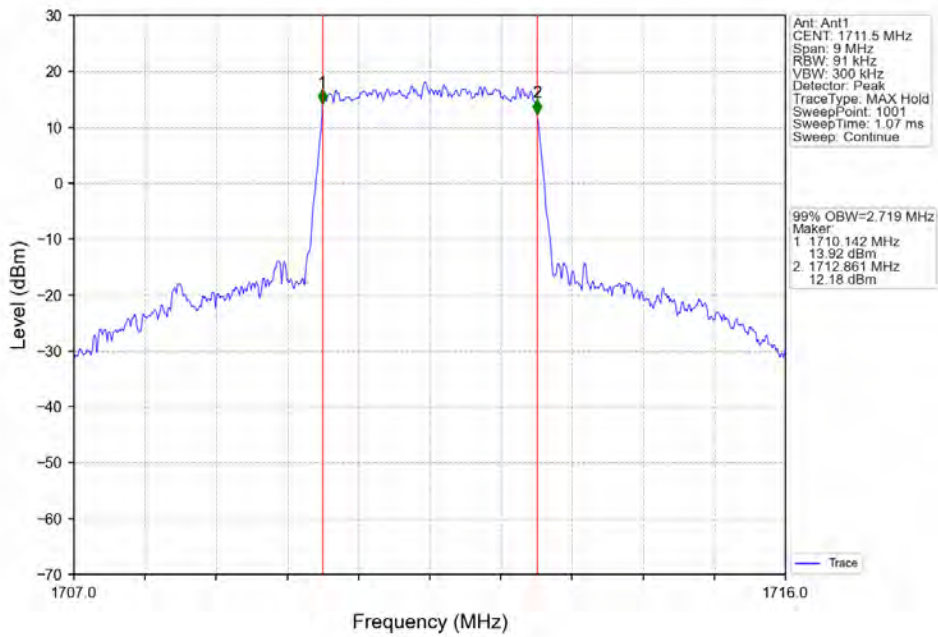
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



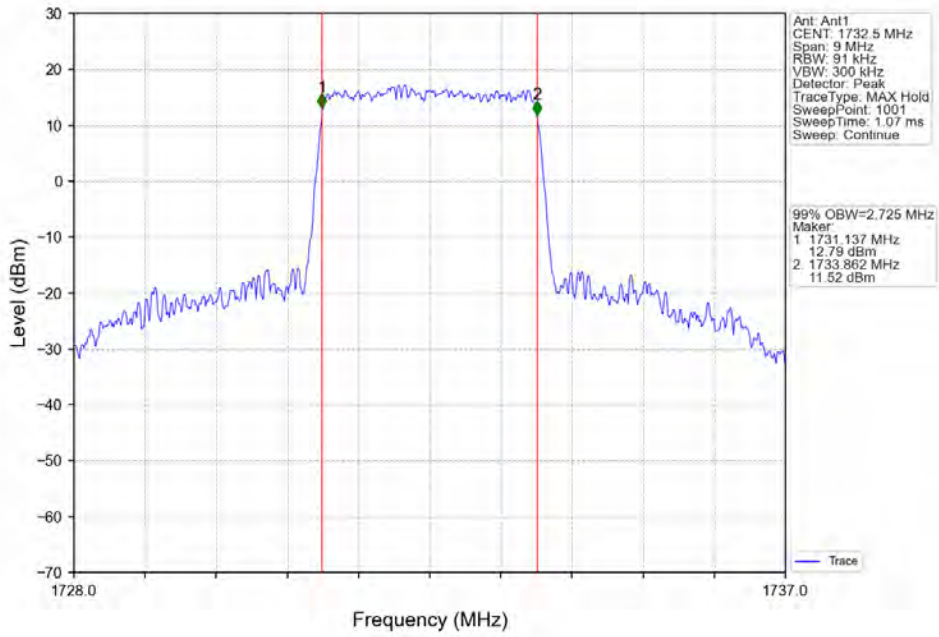
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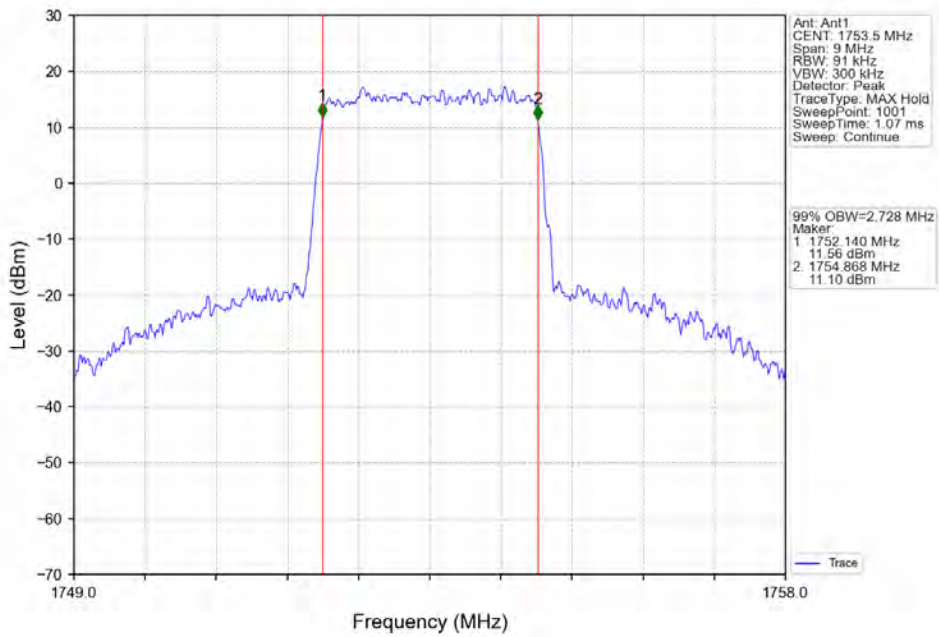
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



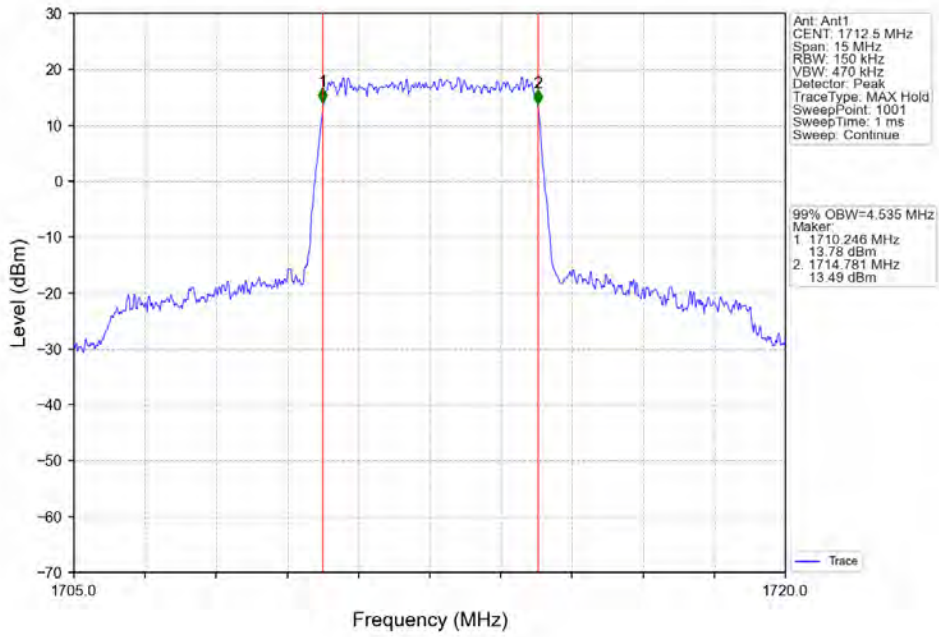
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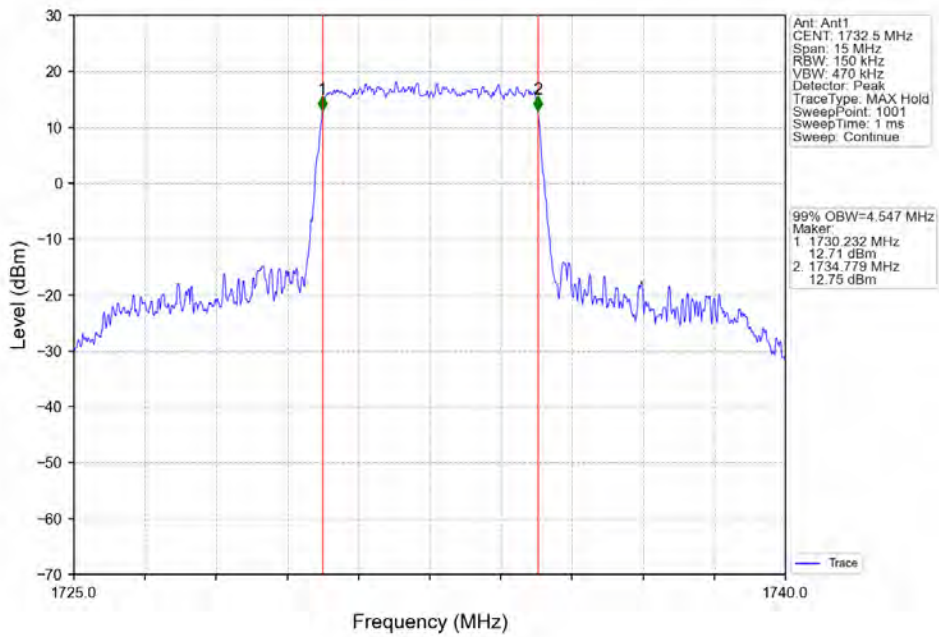
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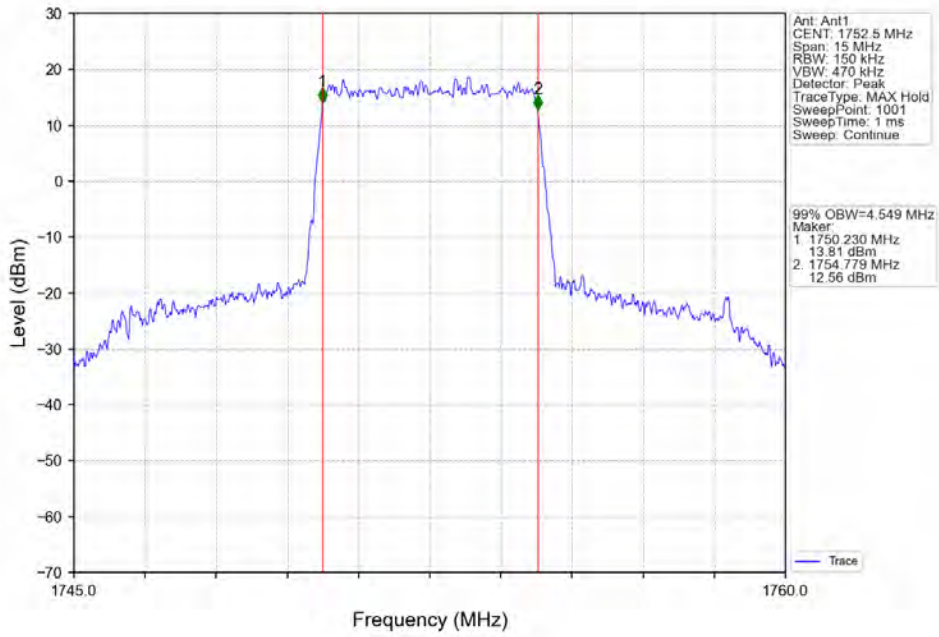
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



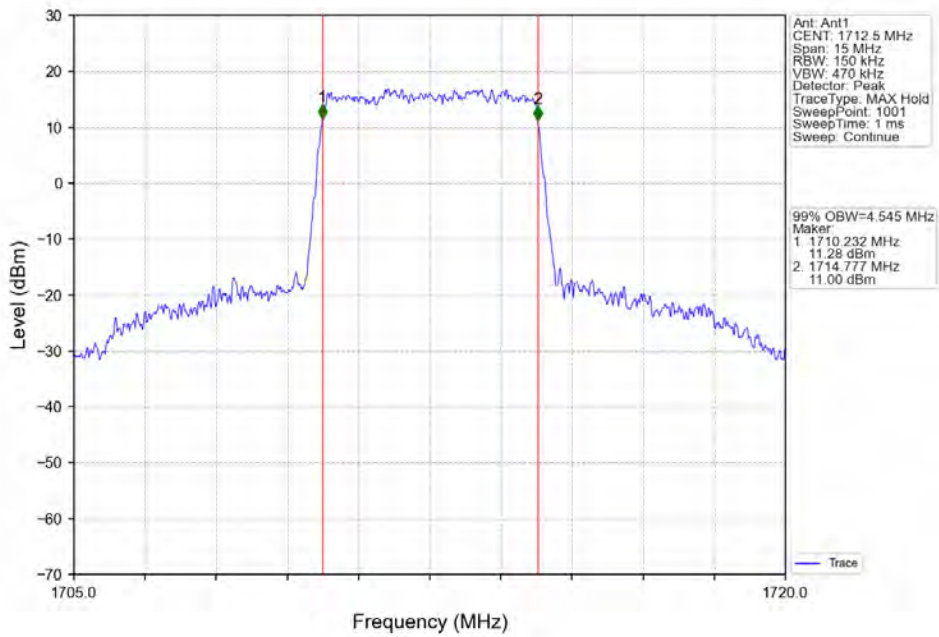
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



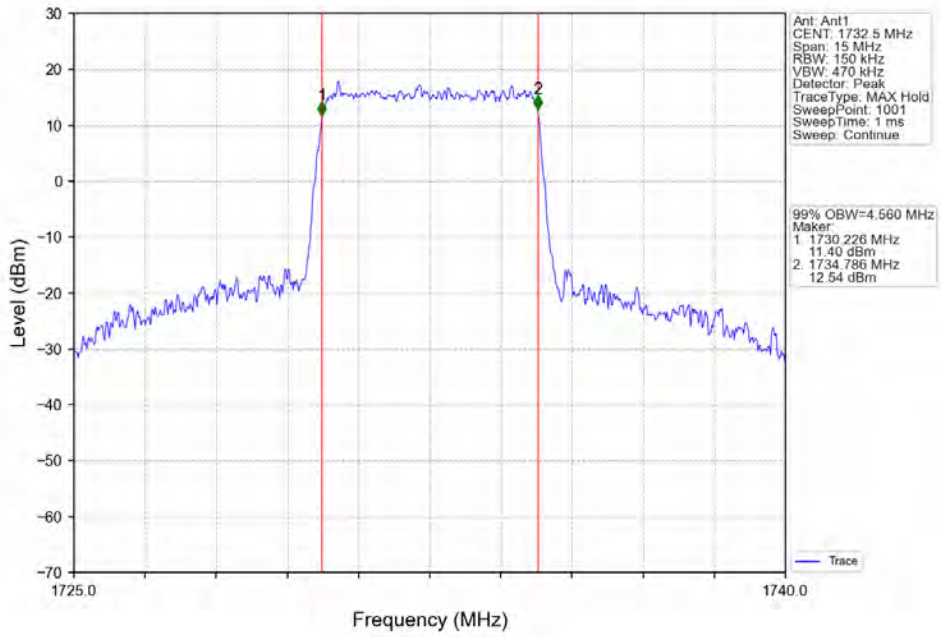
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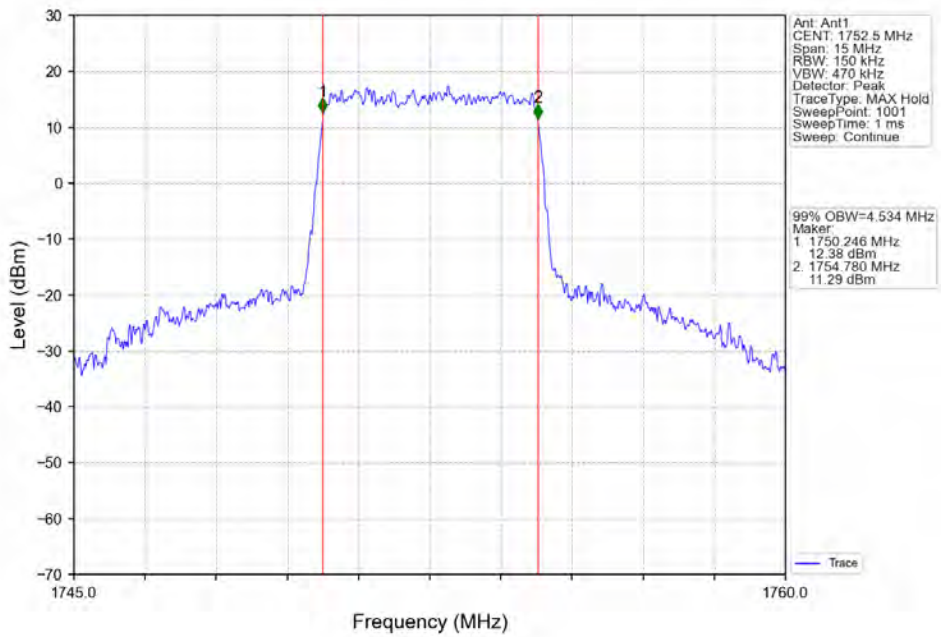
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



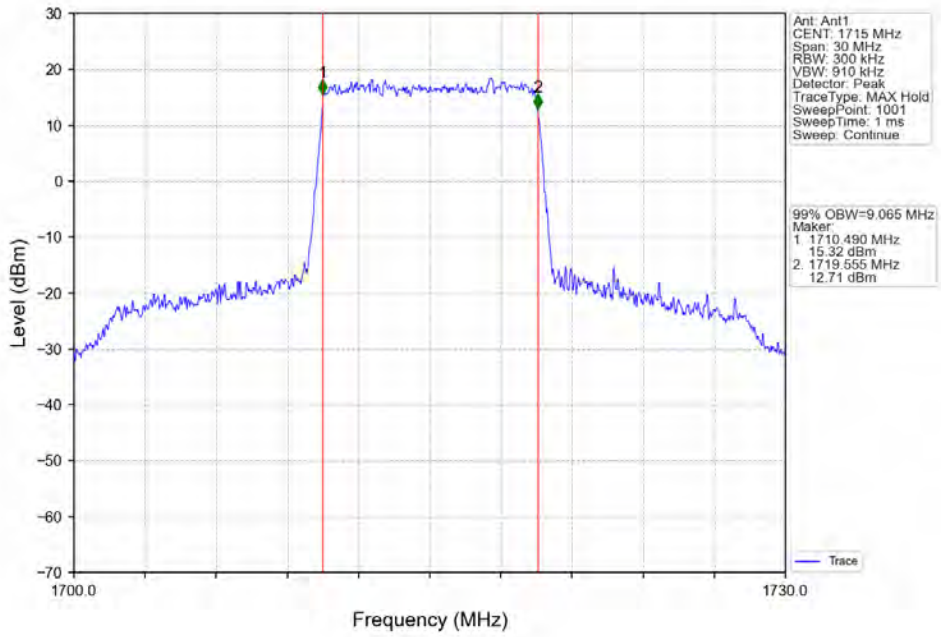
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



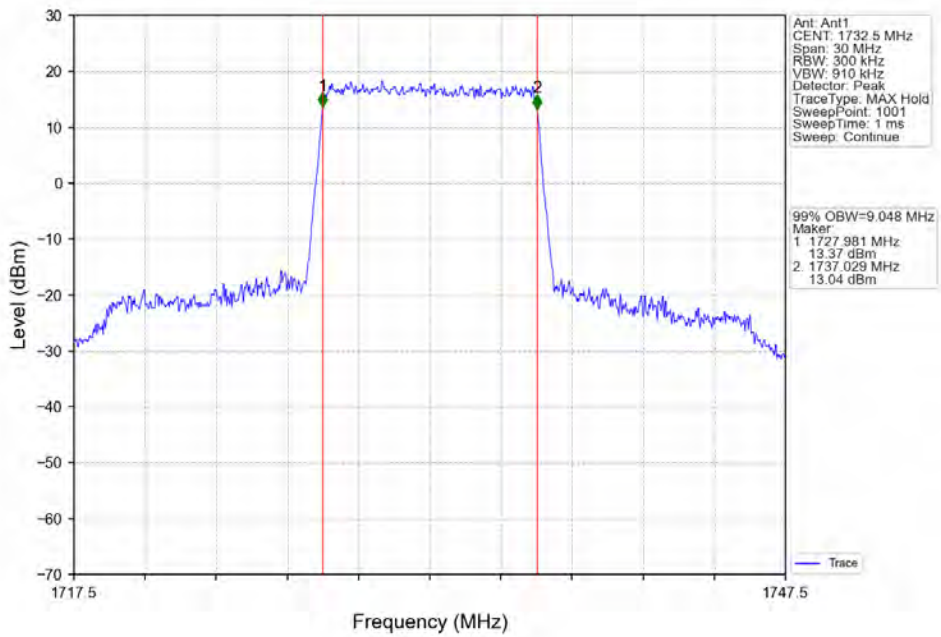
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



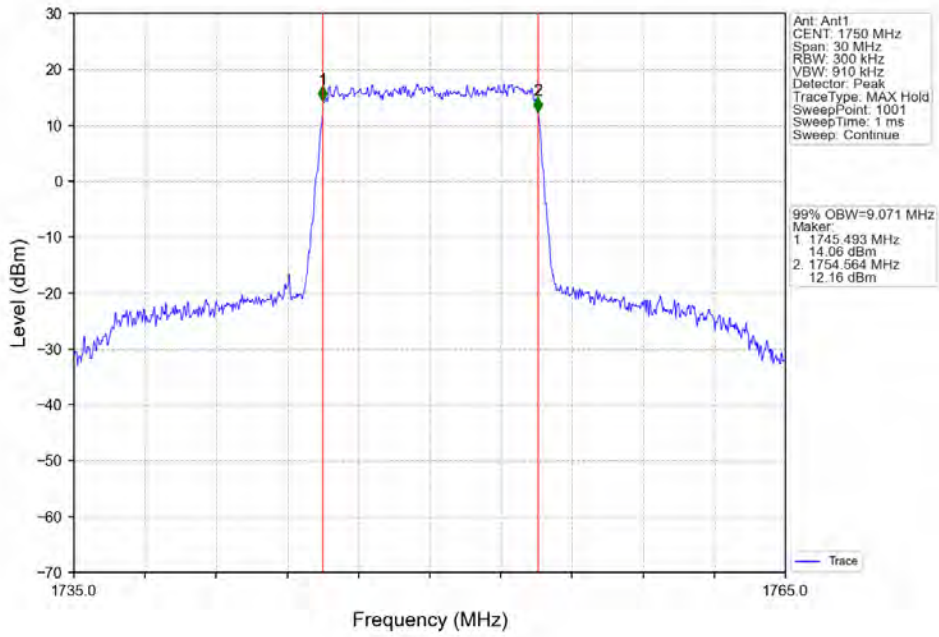
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



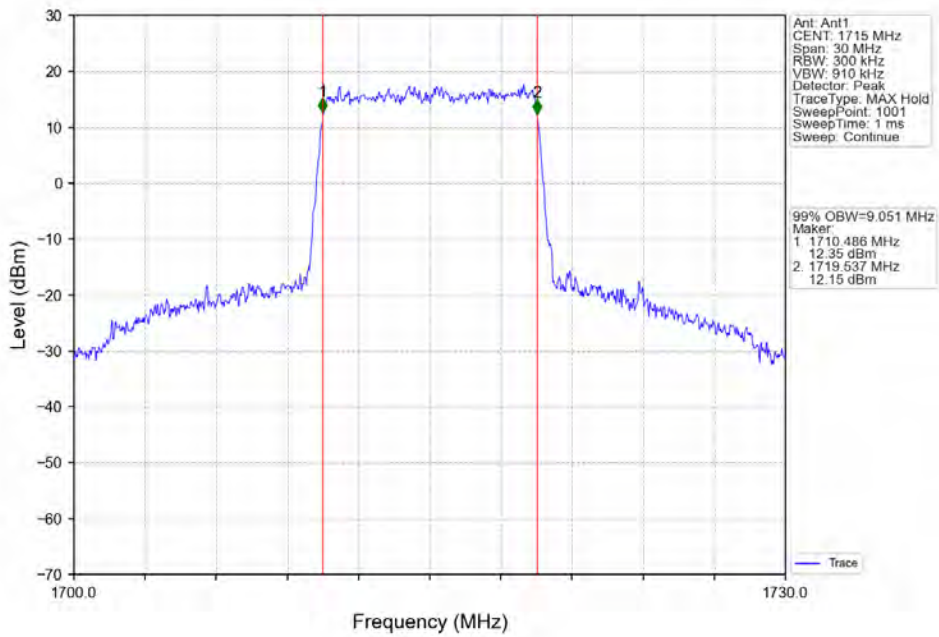
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



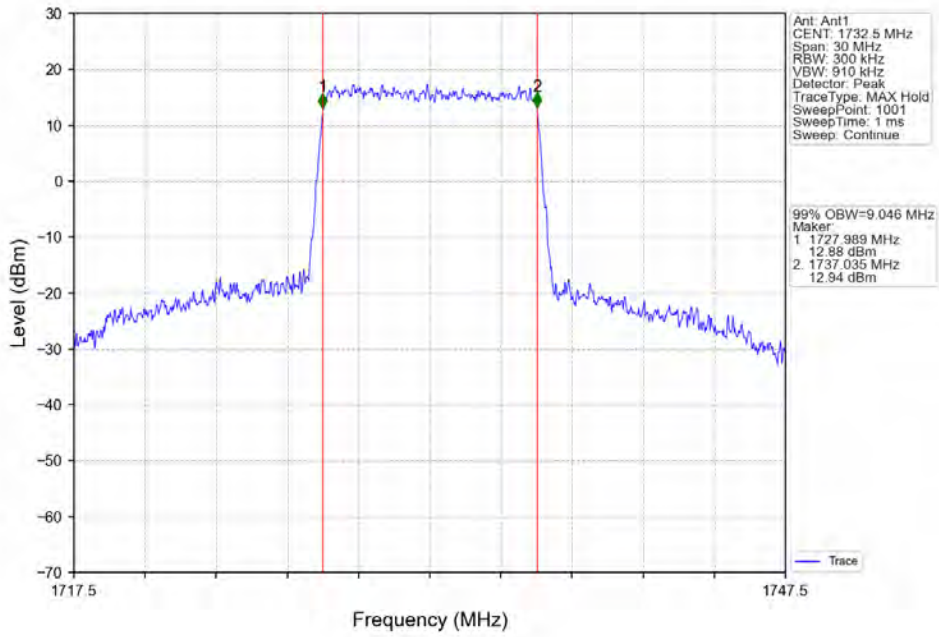
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



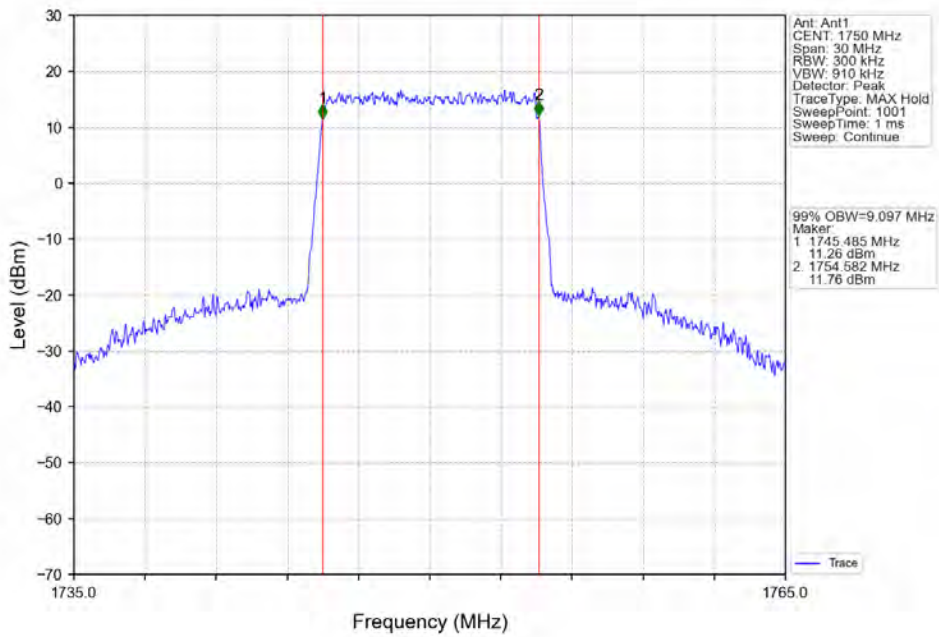
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



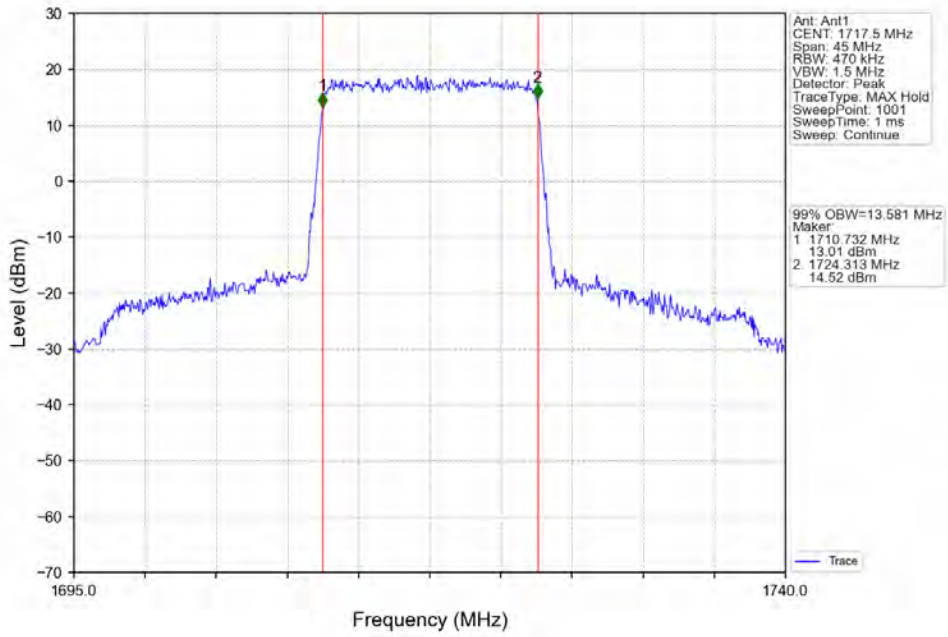
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



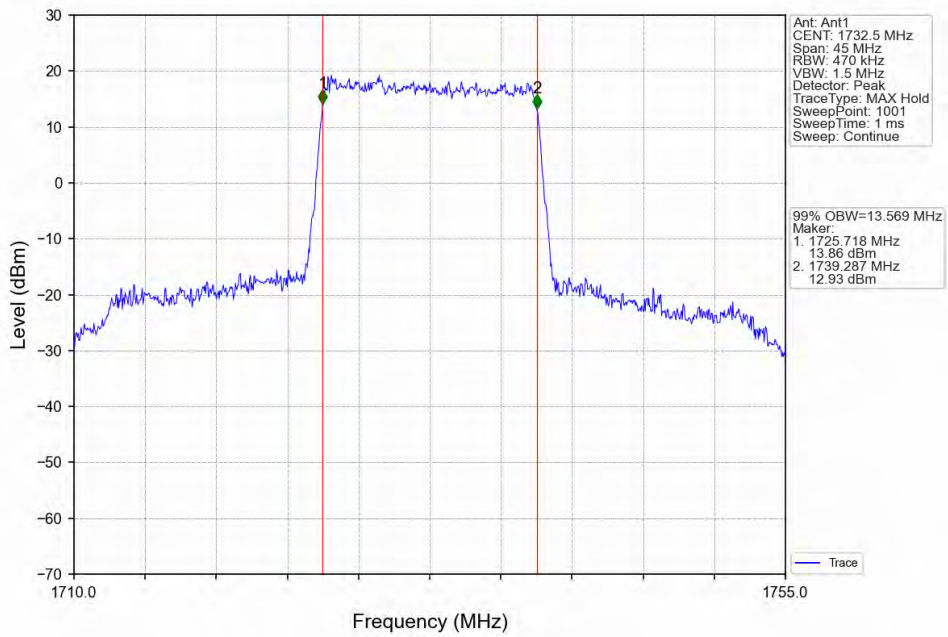
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



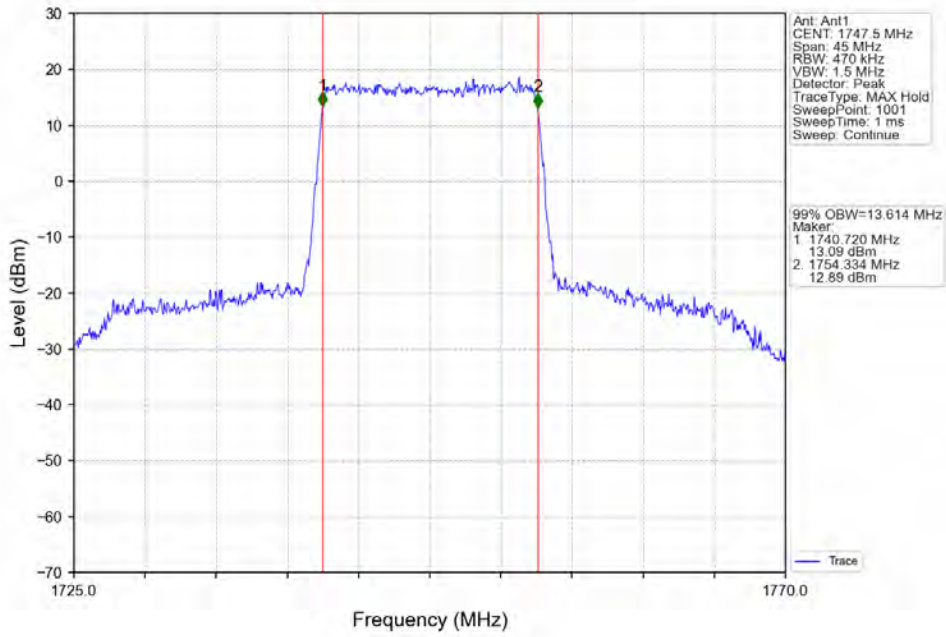
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



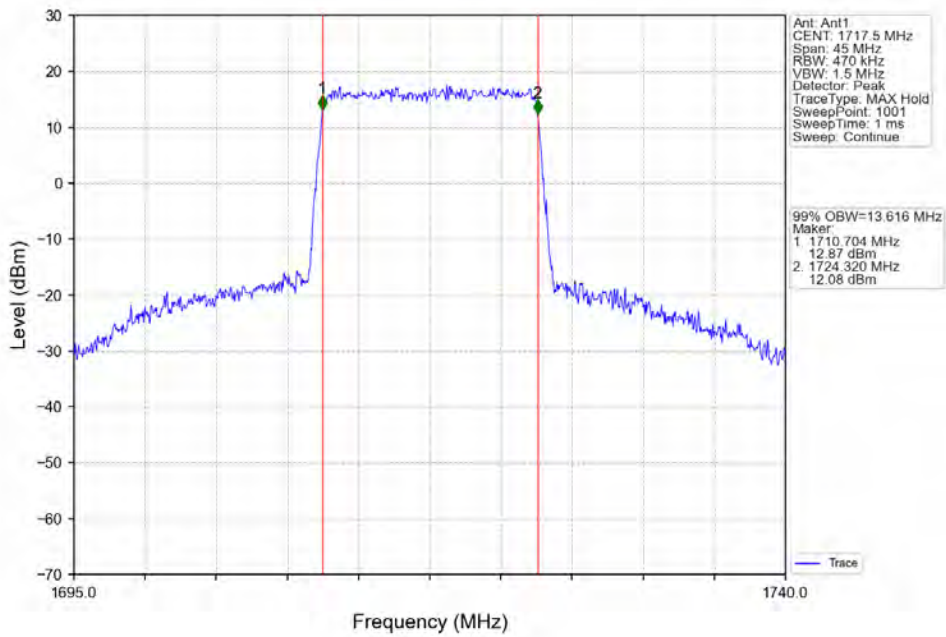
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



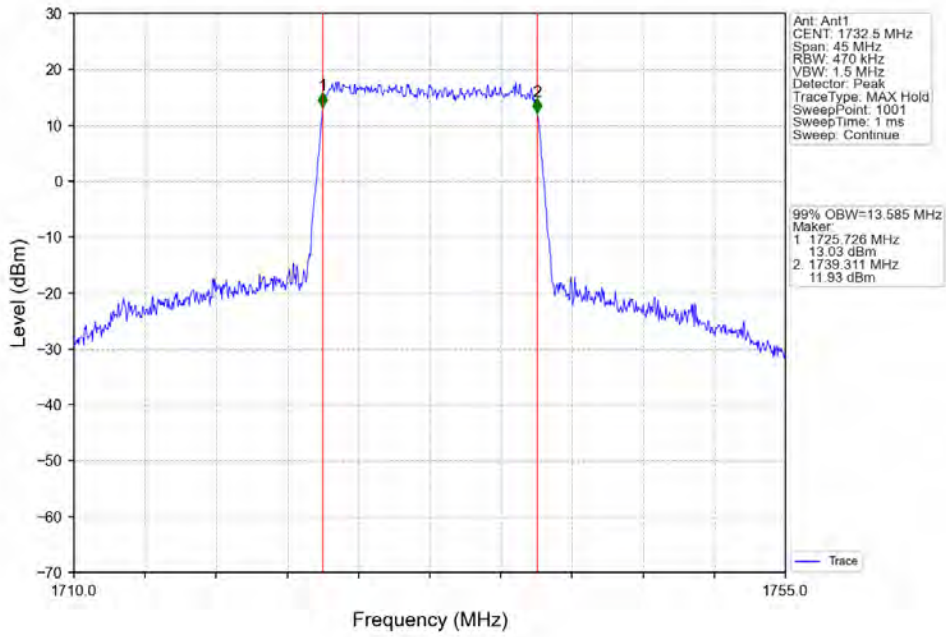
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



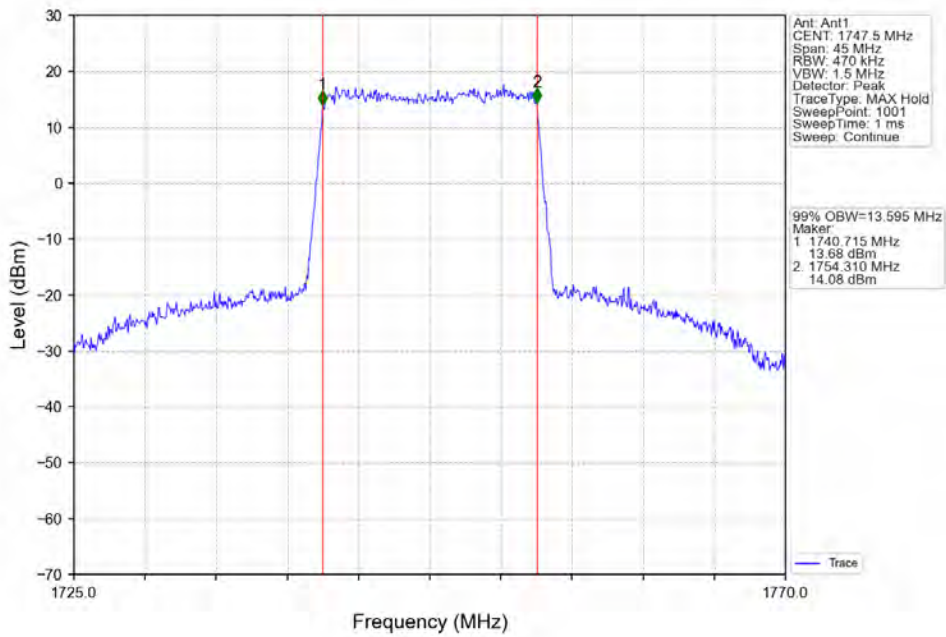
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



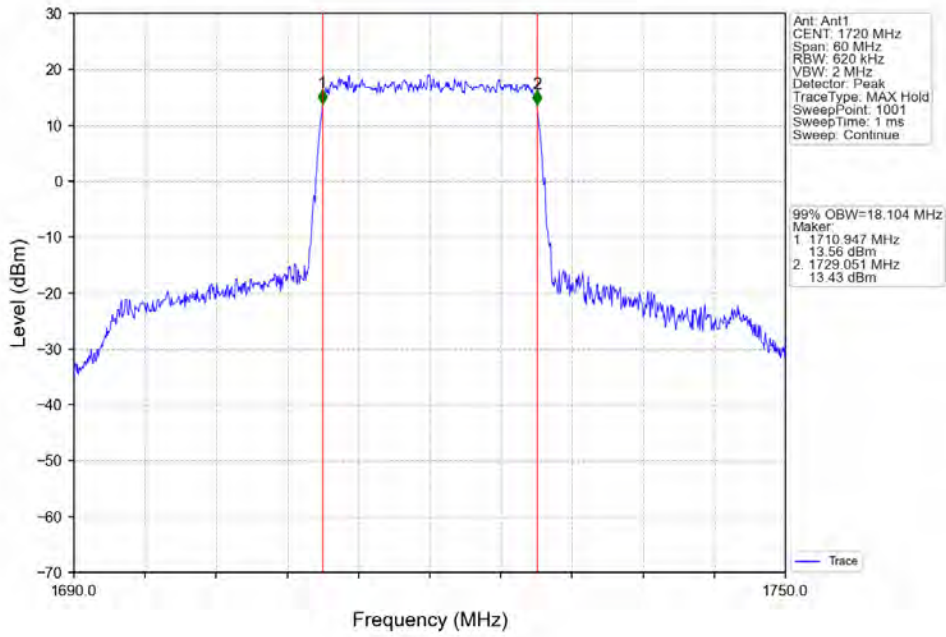
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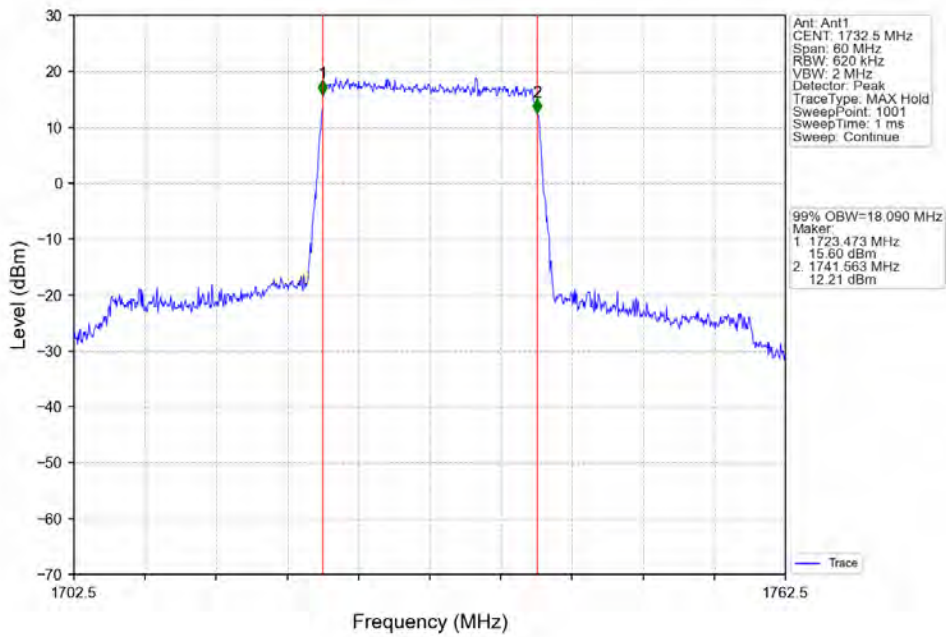
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



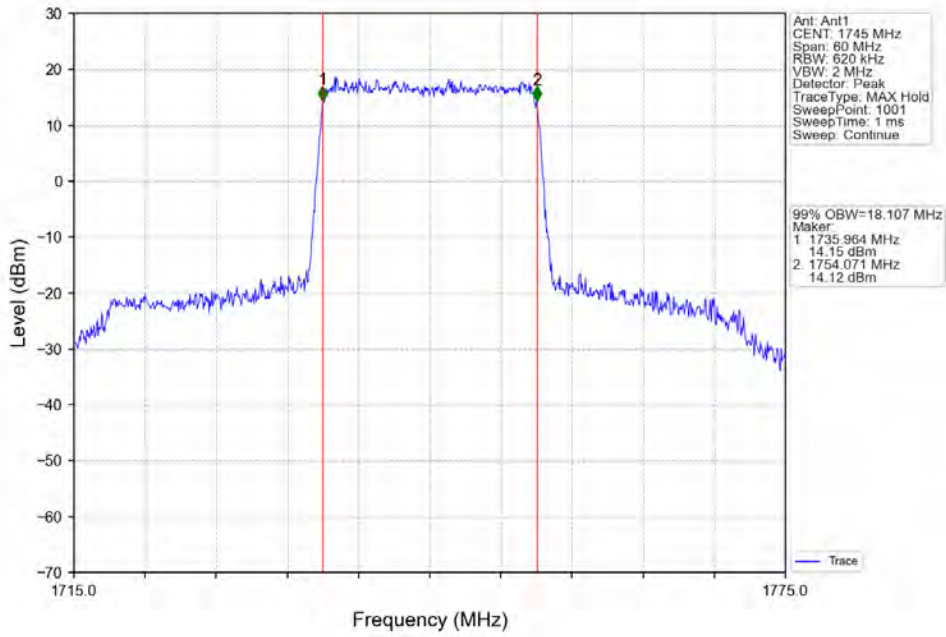
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



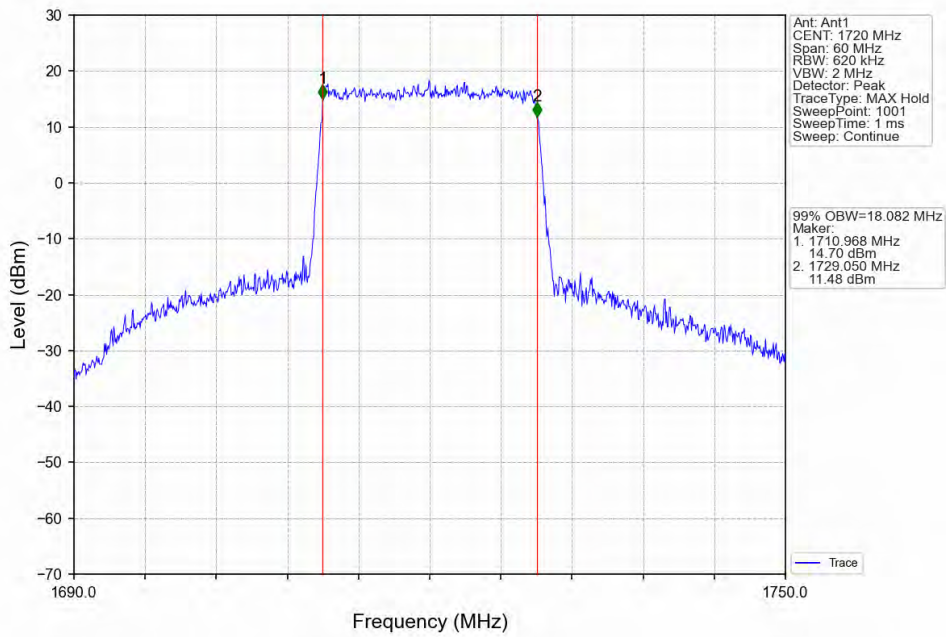
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



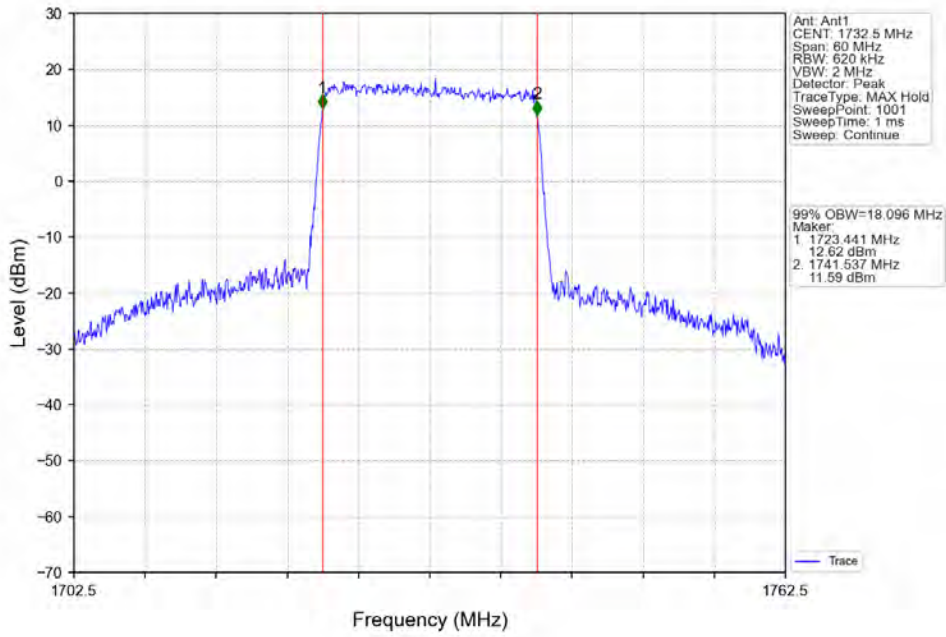
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



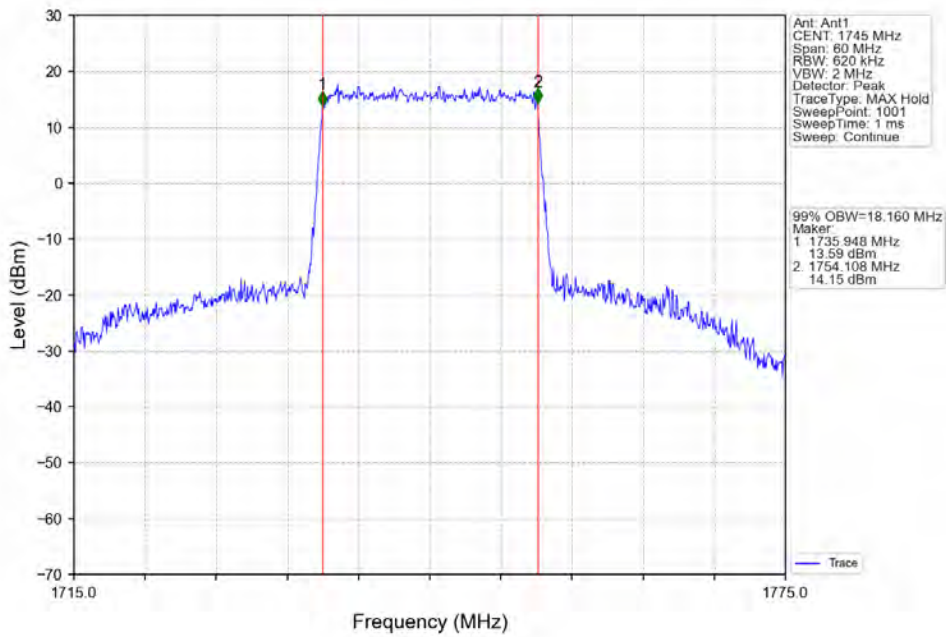
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV

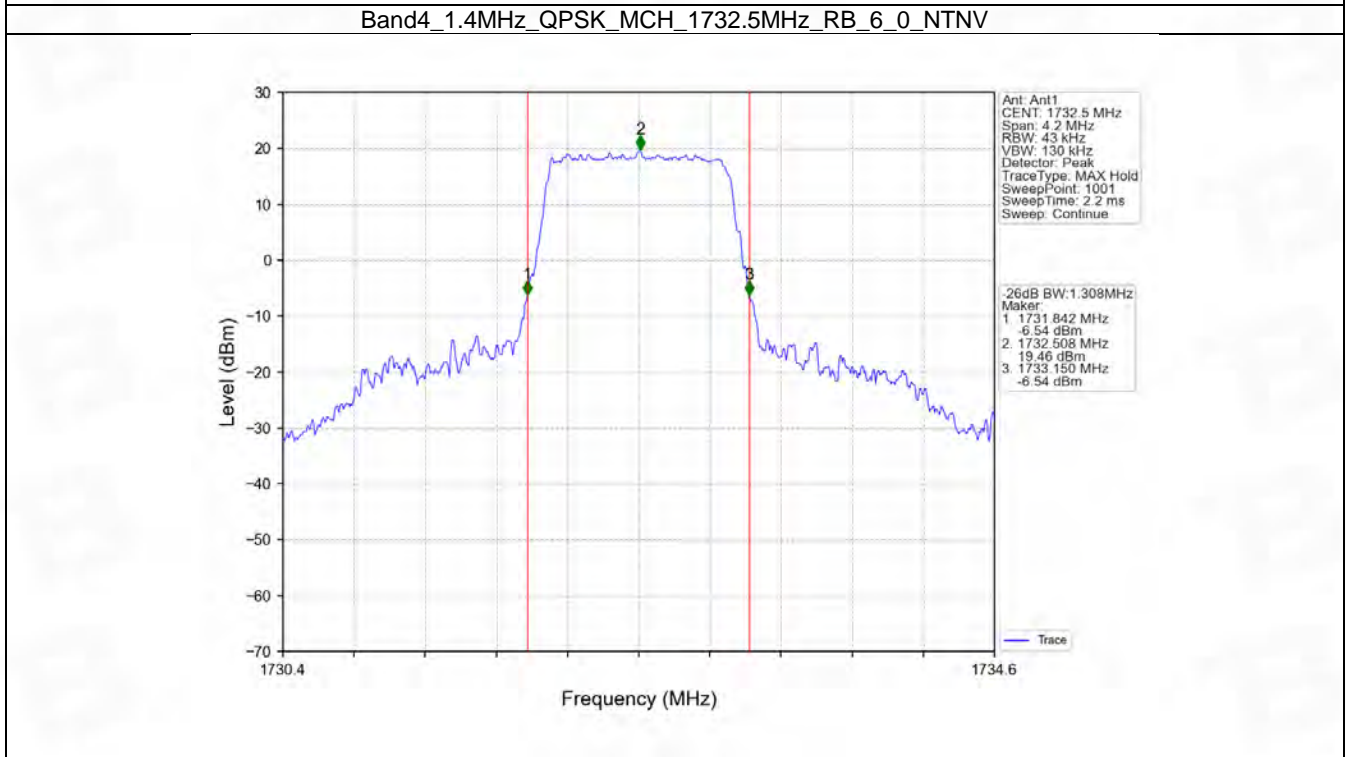
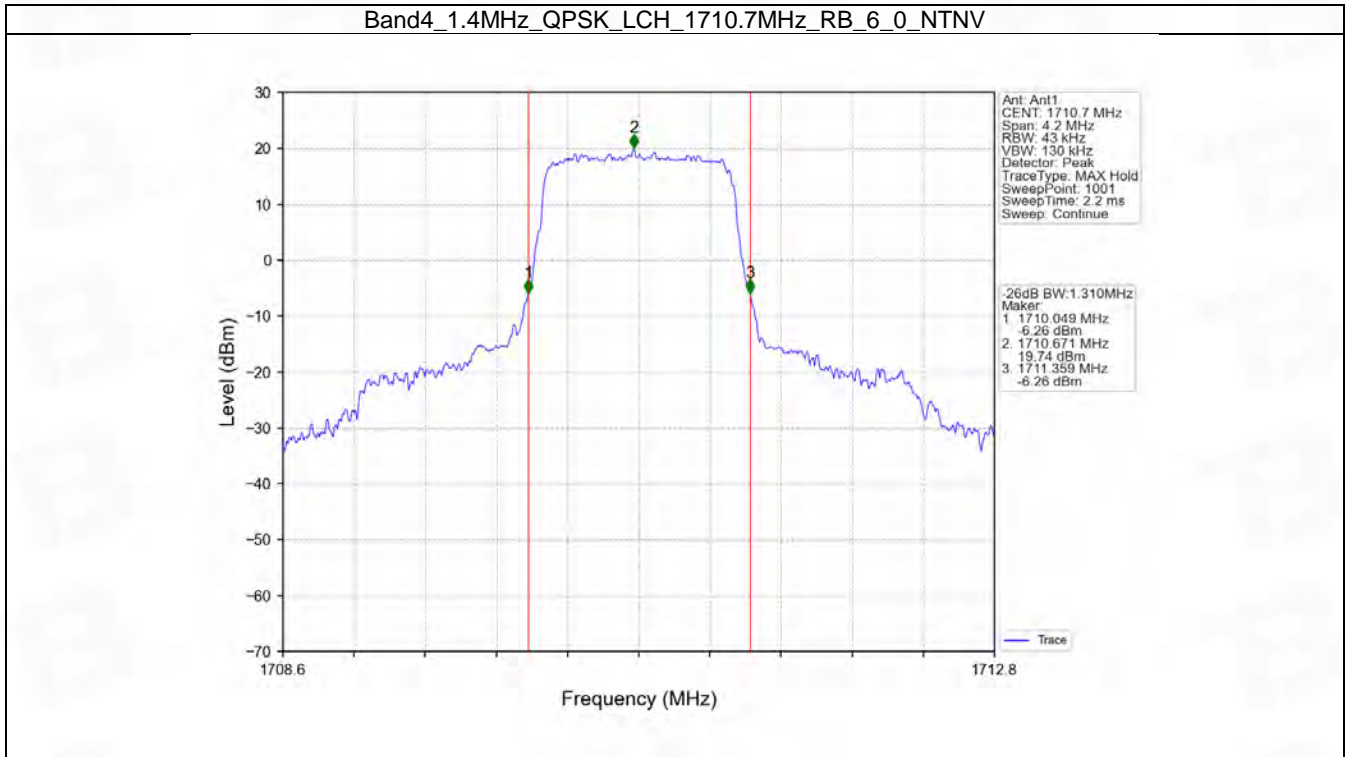


4.2 Band4_XDB

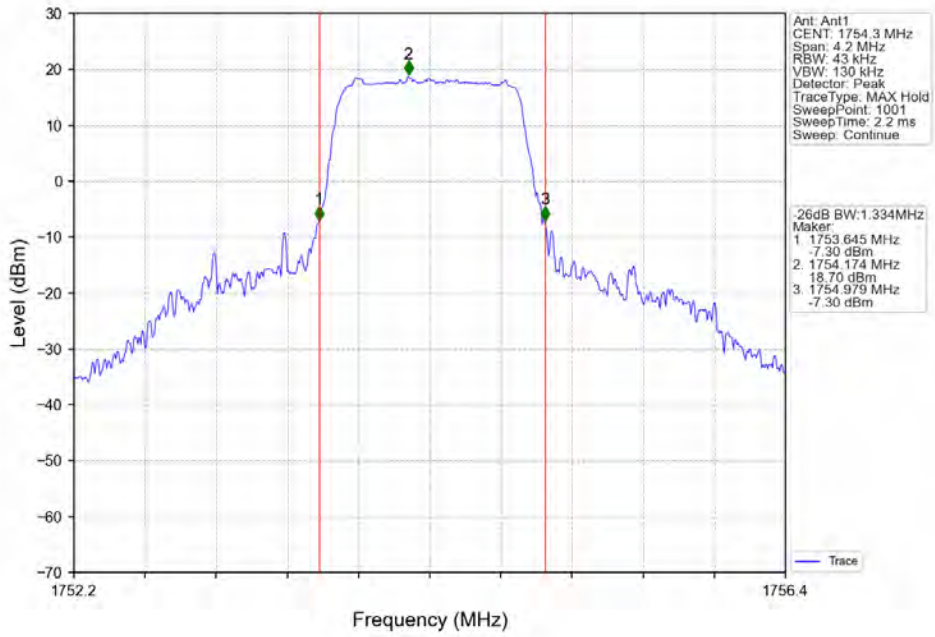
4.2.1 Test Result

Band: 4 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.310	/	Pass
		1732.5	6	0	1.308	/	Pass
		1754.3	6	0	1.334	/	Pass
	16QAM	1710.7	6	0	1.322	/	Pass
		1732.5	6	0	1.305	/	Pass
		1754.3	6	0	1.330	/	Pass
3	QPSK	1711.5	15	0	2.996	/	Pass
		1732.5	15	0	2.973	/	Pass
		1753.5	15	0	3.003	/	Pass
	16QAM	1711.5	15	0	2.997	/	Pass
		1732.5	15	0	2.986	/	Pass
		1753.5	15	0	3.021	/	Pass
5	QPSK	1712.5	25	0	5.003	/	Pass
		1732.5	25	0	5.021	/	Pass
		1752.5	25	0	5.033	/	Pass
	16QAM	1712.5	25	0	5.038	/	Pass
		1732.5	25	0	4.997	/	Pass
		1752.5	25	0	4.979	/	Pass
10	QPSK	1715	50	0	9.936	/	Pass
		1732.5	50	0	9.962	/	Pass
		1750	50	0	9.995	/	Pass
	16QAM	1715	50	0	9.888	/	Pass
		1732.5	50	0	9.868	/	Pass
		1750	50	0	9.947	/	Pass
15	QPSK	1717.5	75	0	14.970	/	Pass
		1732.5	75	0	14.923	/	Pass
		1747.5	75	0	14.870	/	Pass
	16QAM	1717.5	75	0	14.900	/	Pass
		1732.5	75	0	14.889	/	Pass
		1747.5	75	0	14.871	/	Pass
20	QPSK	1720	100	0	19.752	/	Pass
		1732.5	100	0	19.803	/	Pass
		1745	100	0	19.643	/	Pass
	16QAM	1720	100	0	19.586	/	Pass
		1732.5	100	0	19.649	/	Pass
		1745	100	0	19.790	/	Pass

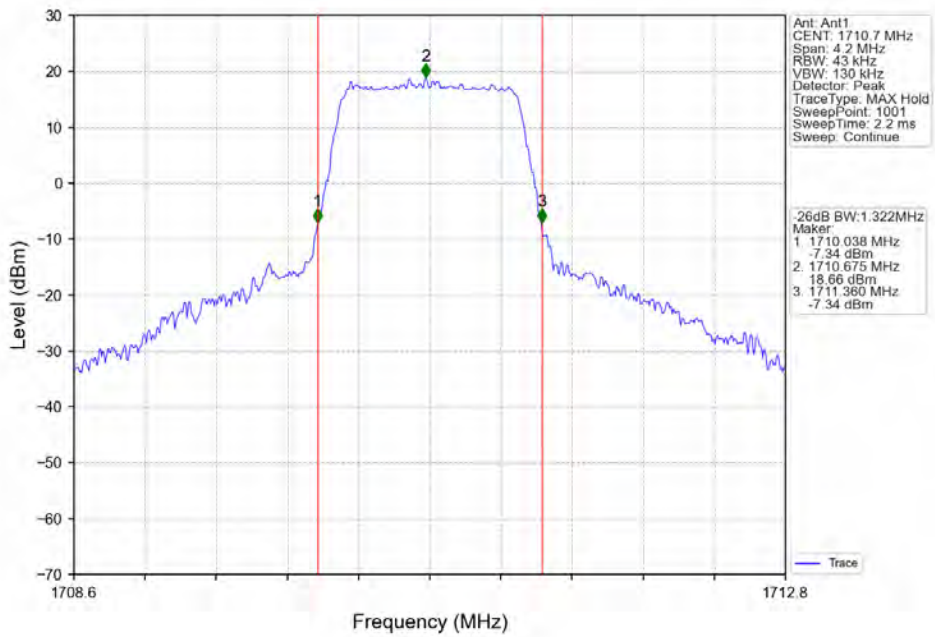
4.2.2 Test Graph



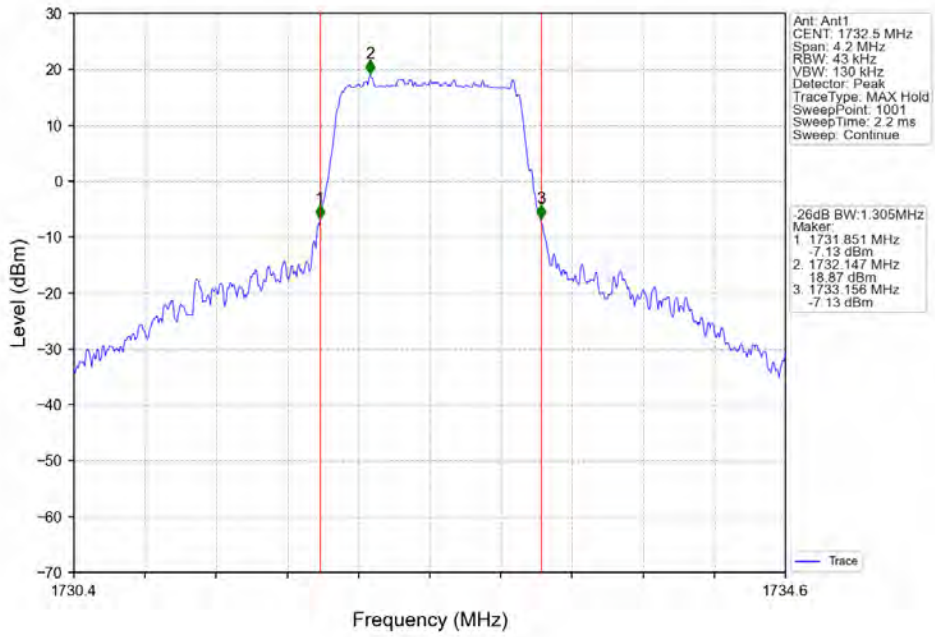
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



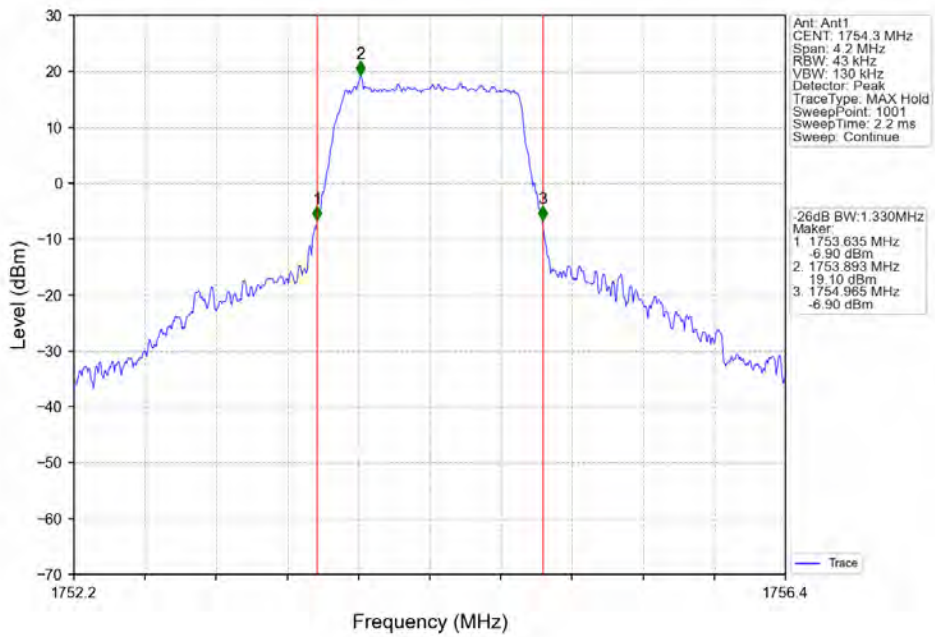
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



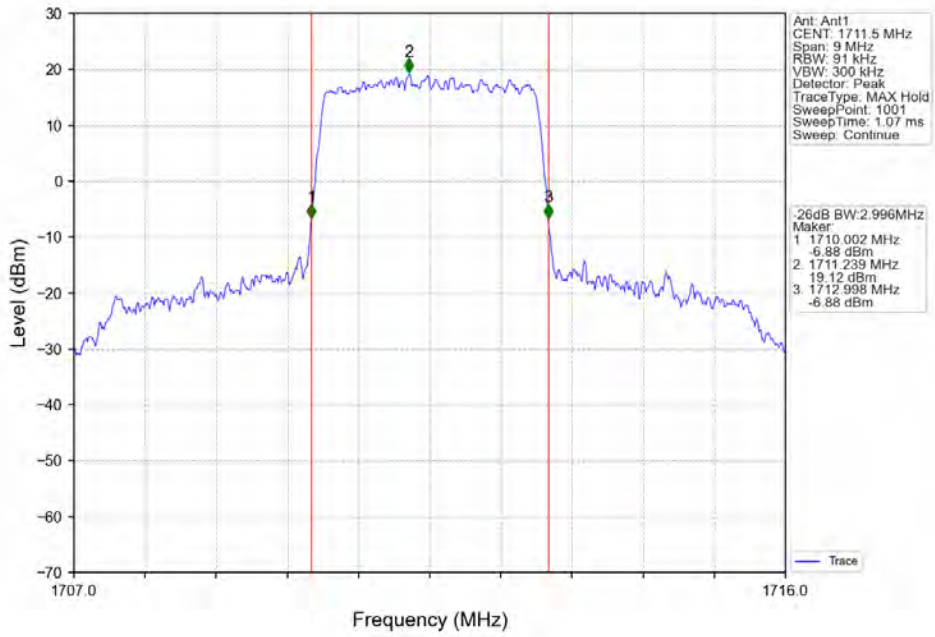
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



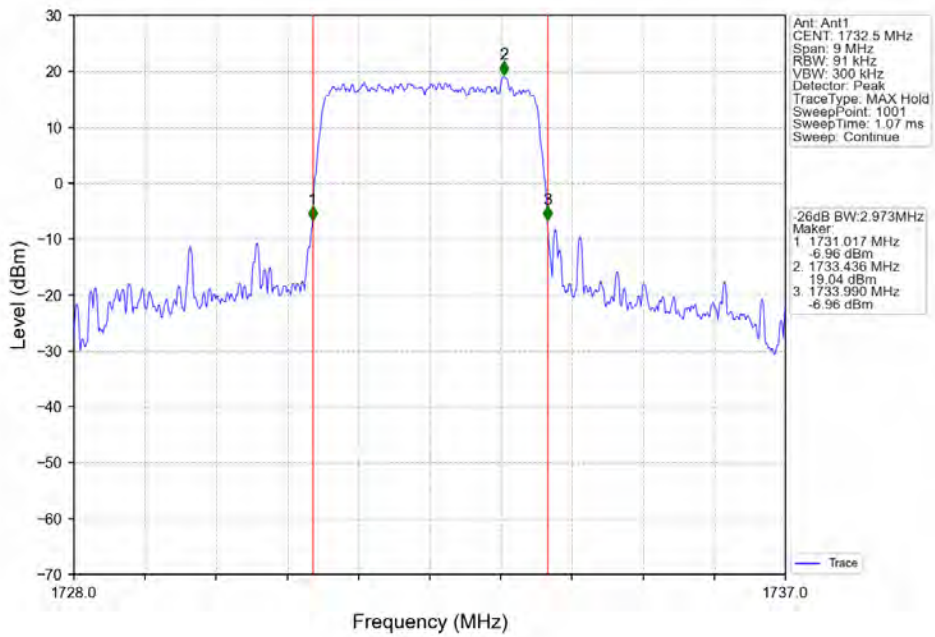
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



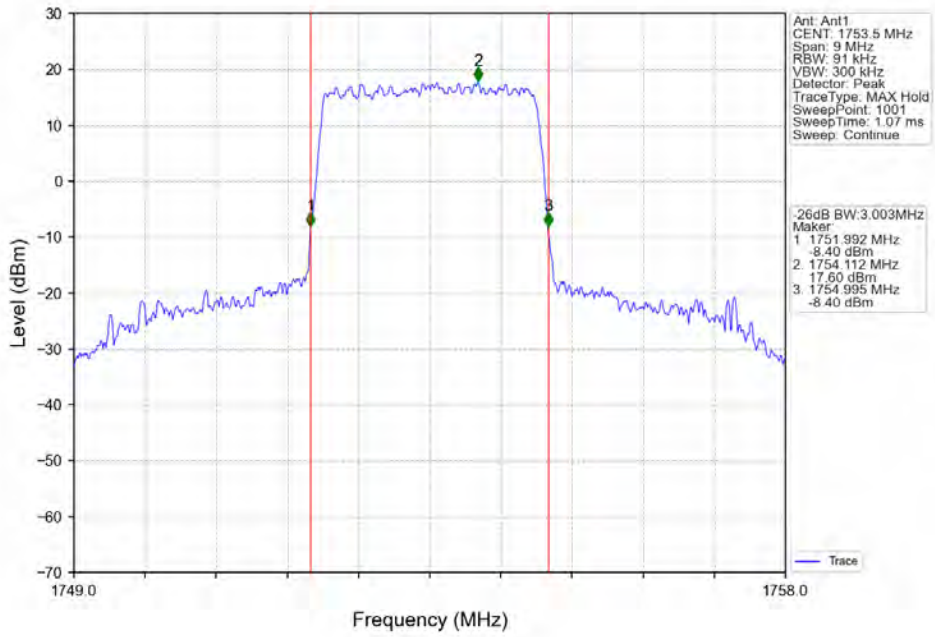
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



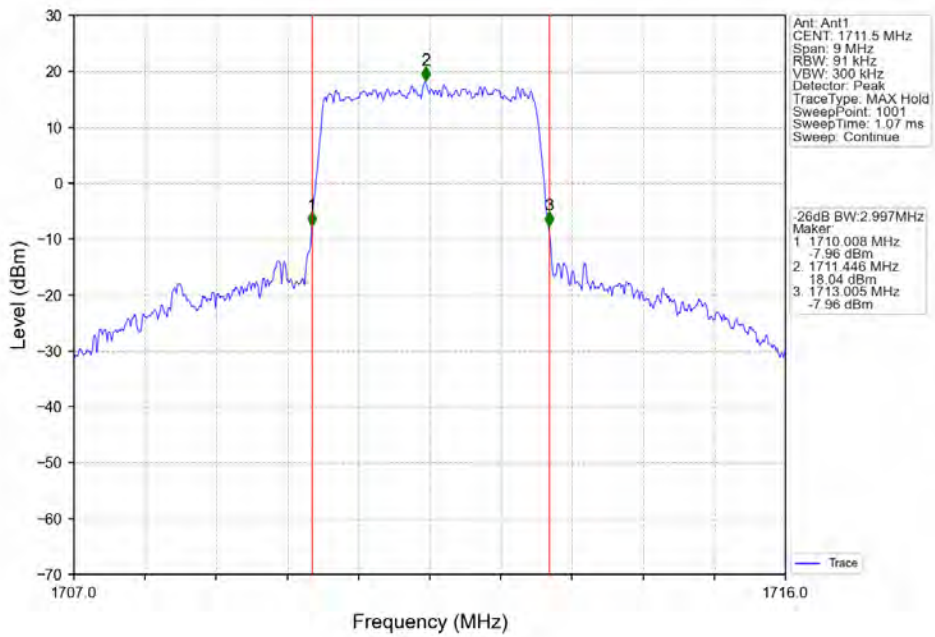
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



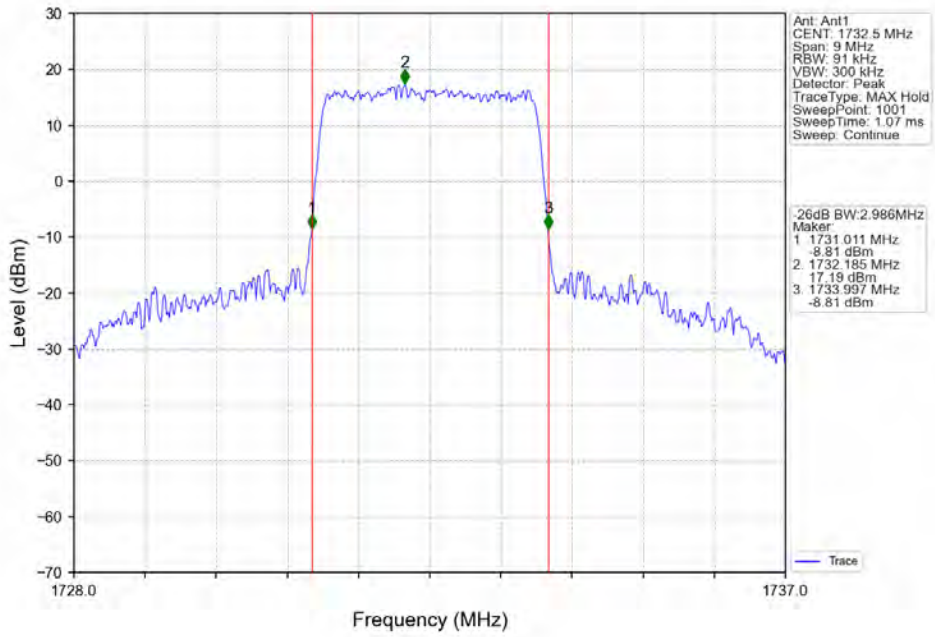
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



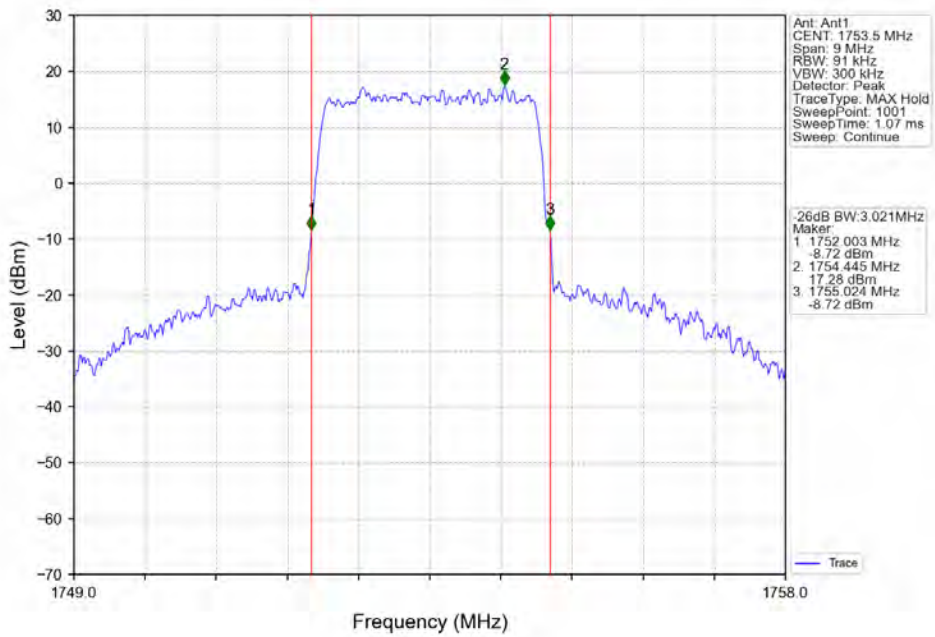
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



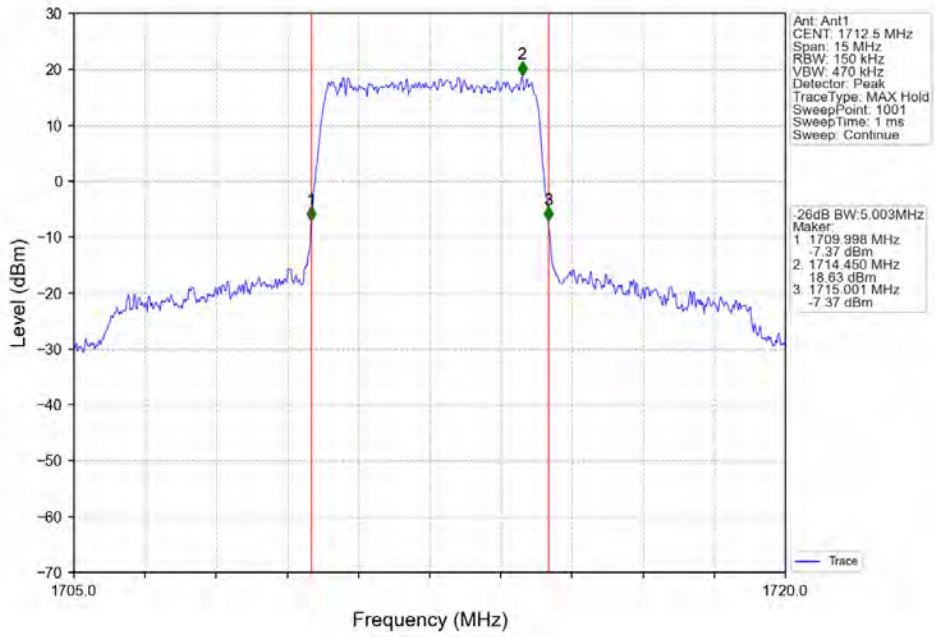
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



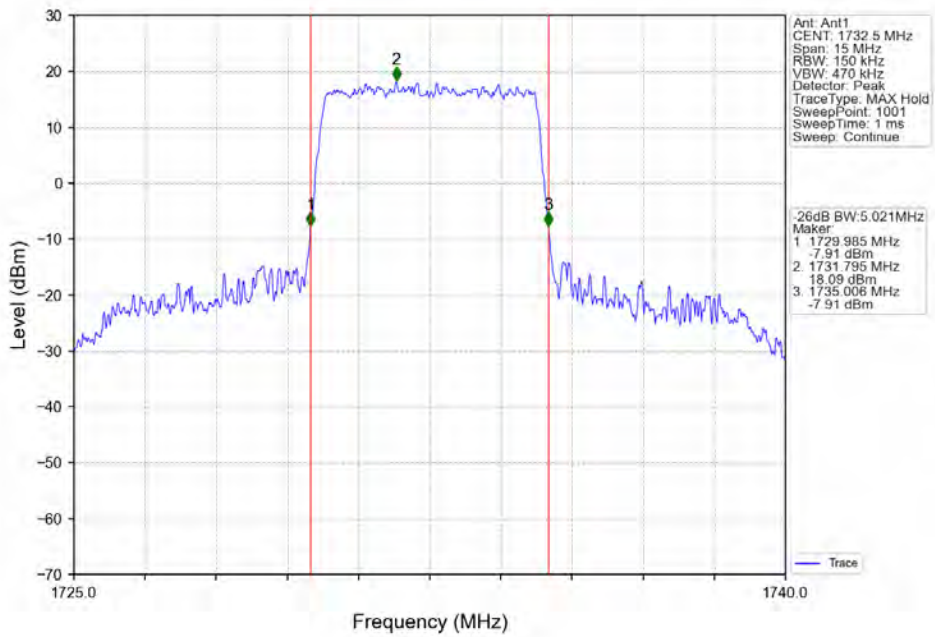
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



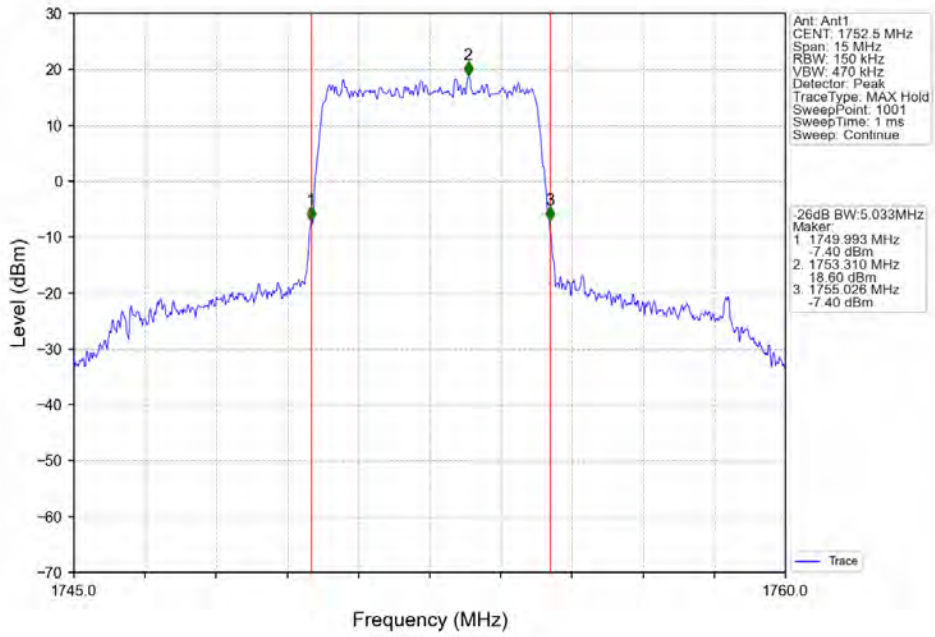
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



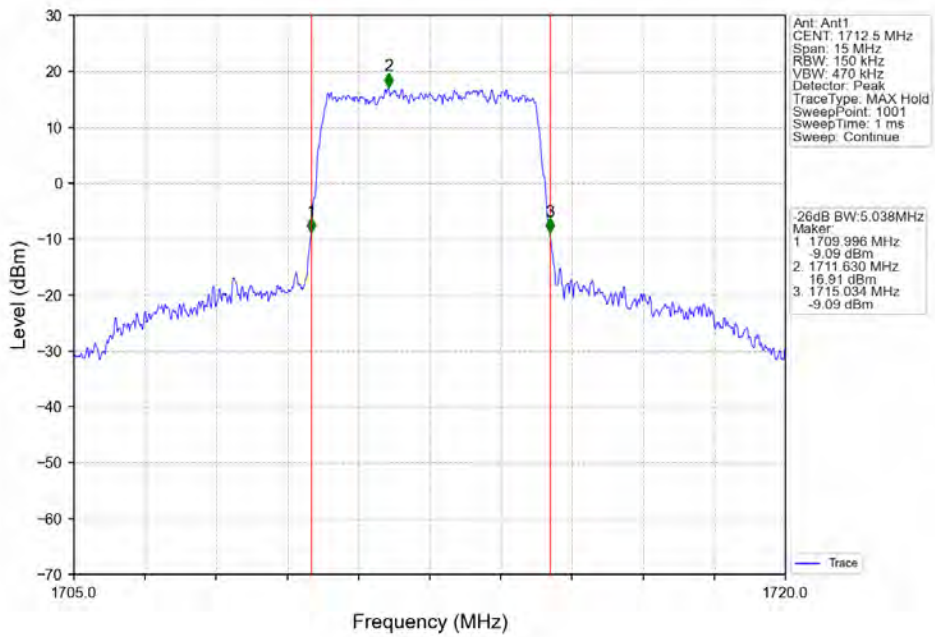
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



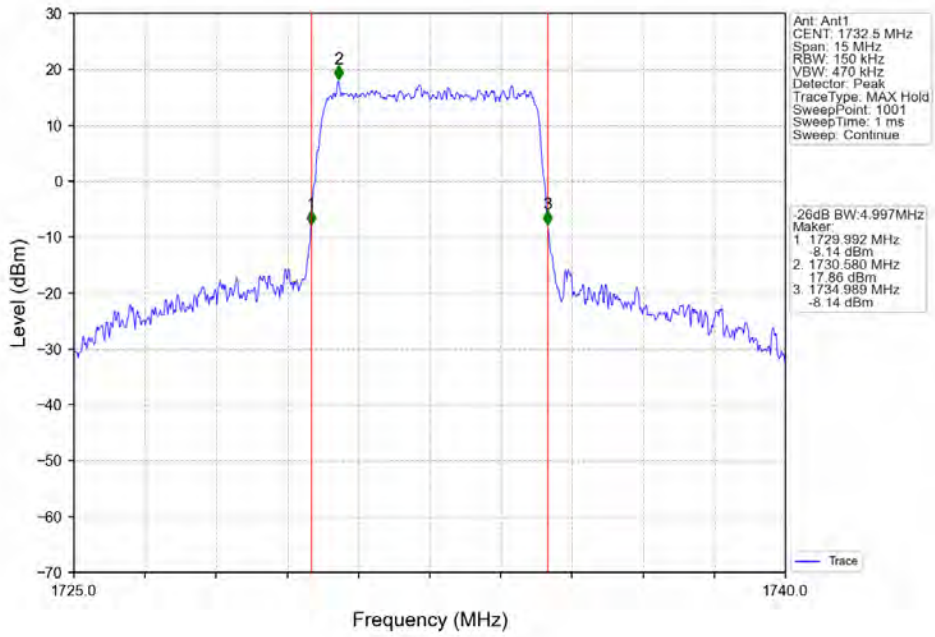
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



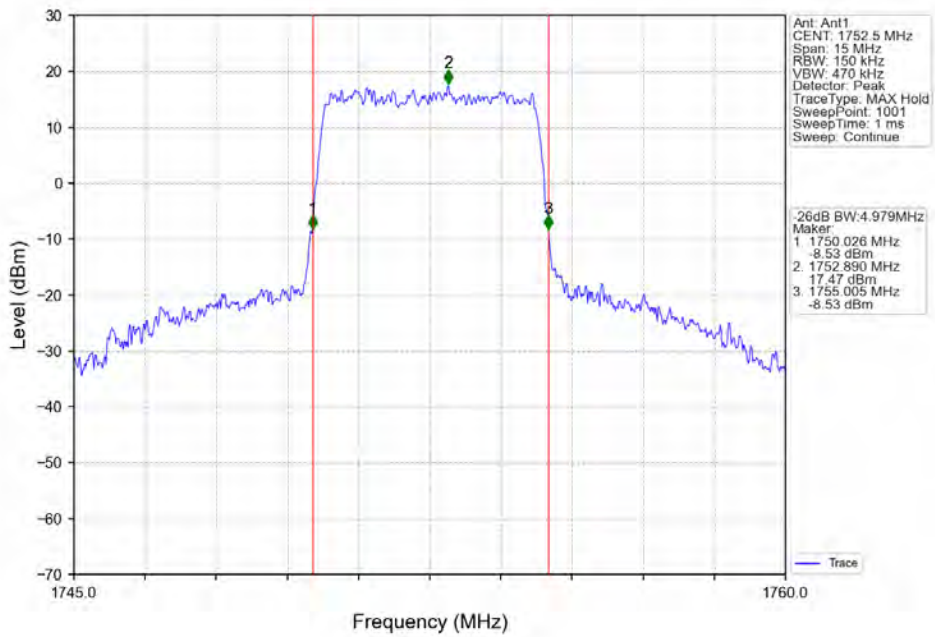
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



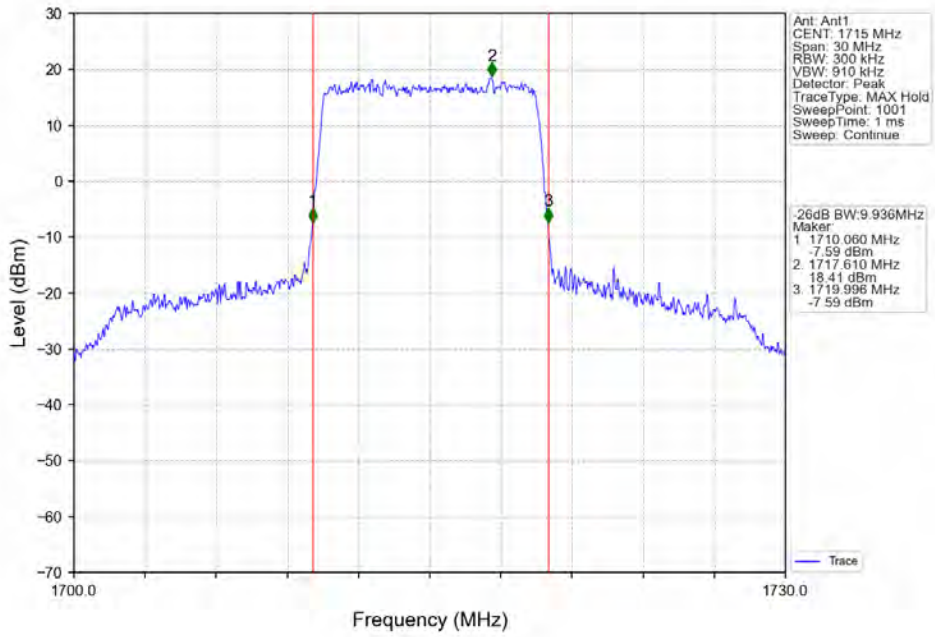
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



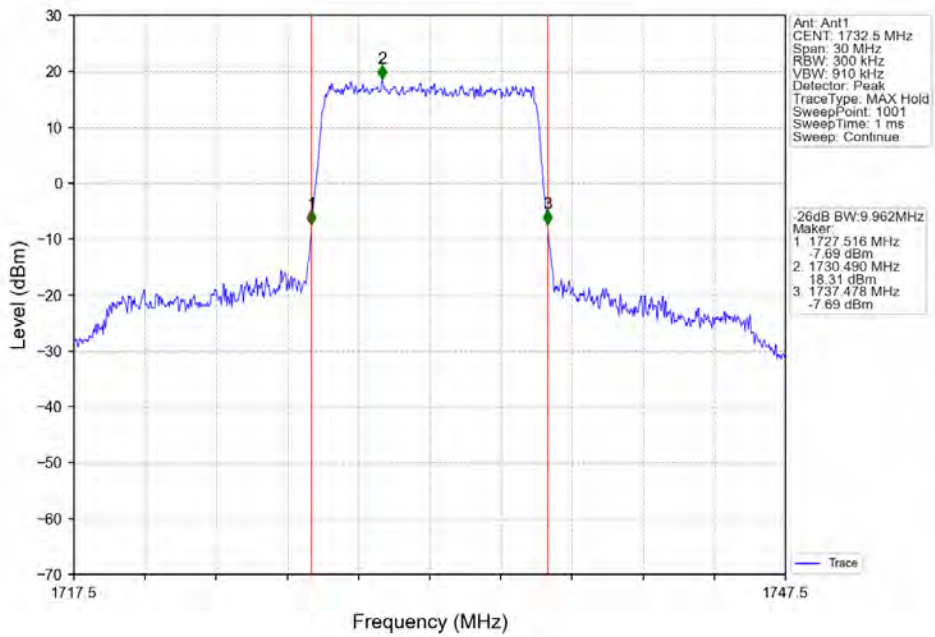
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



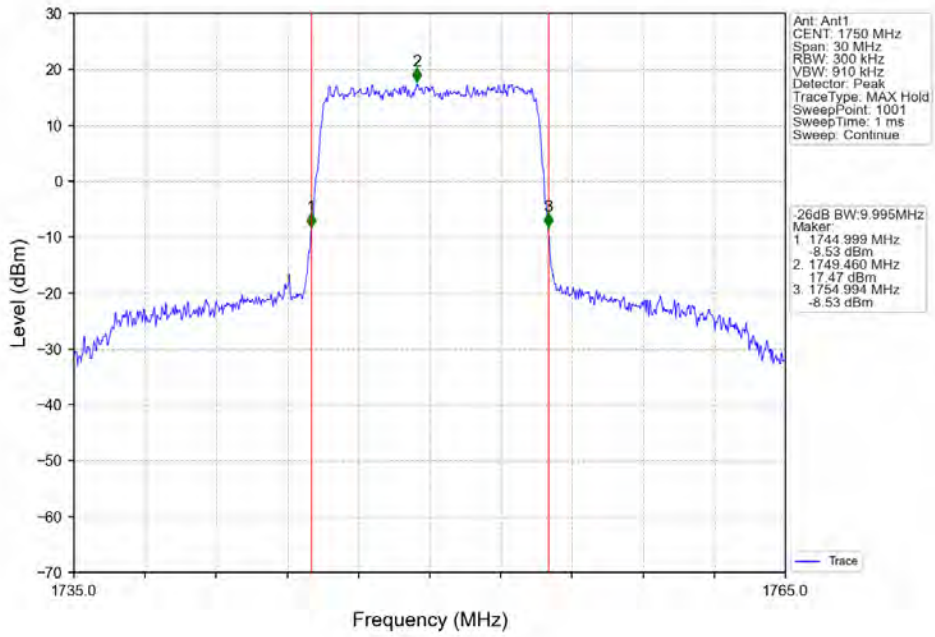
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



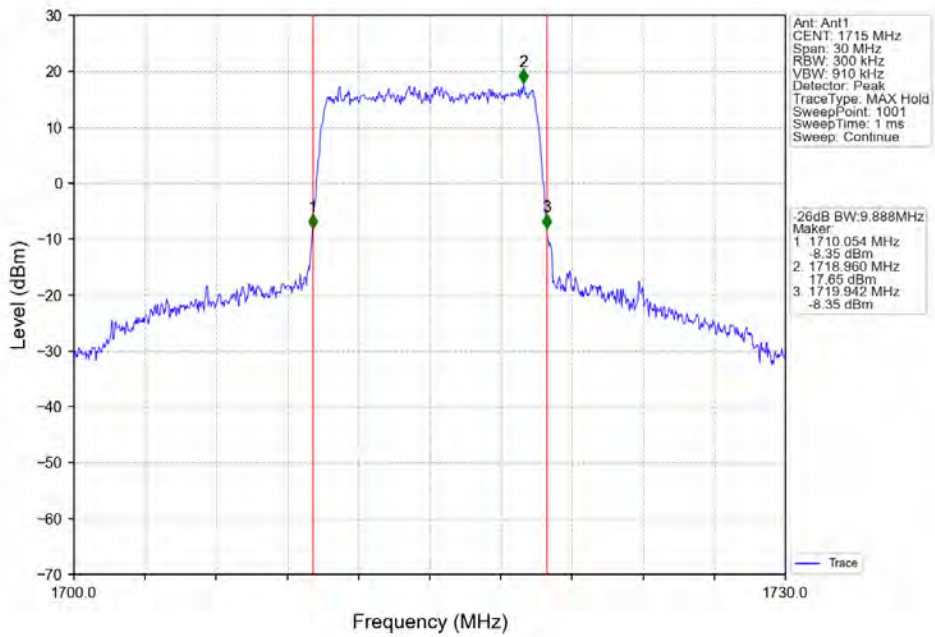
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



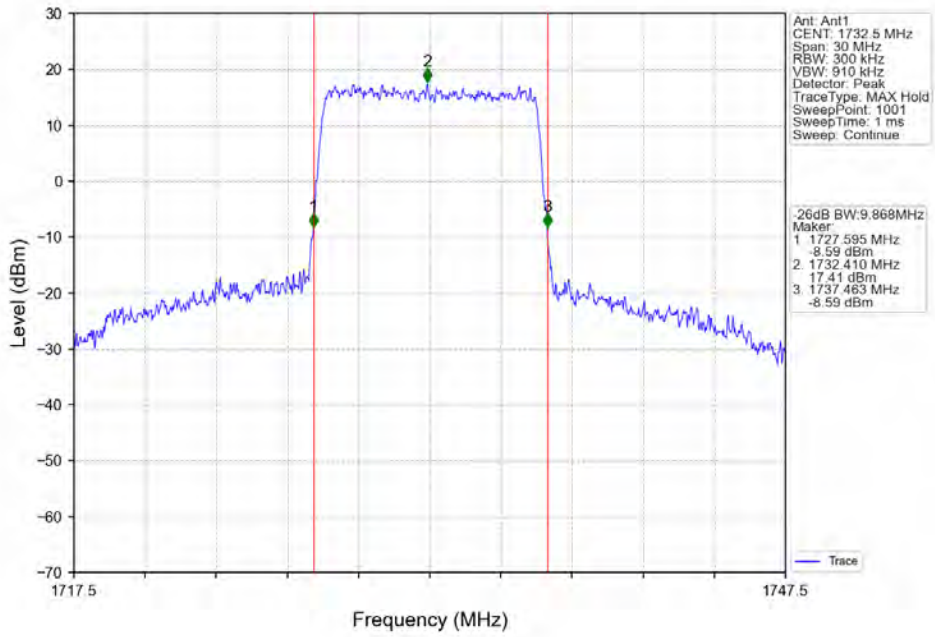
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



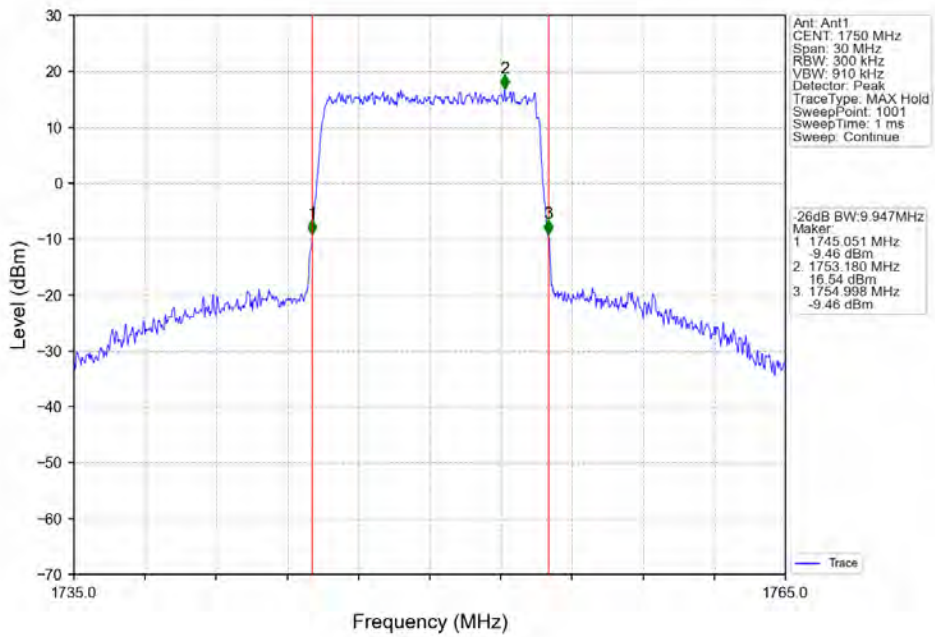
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



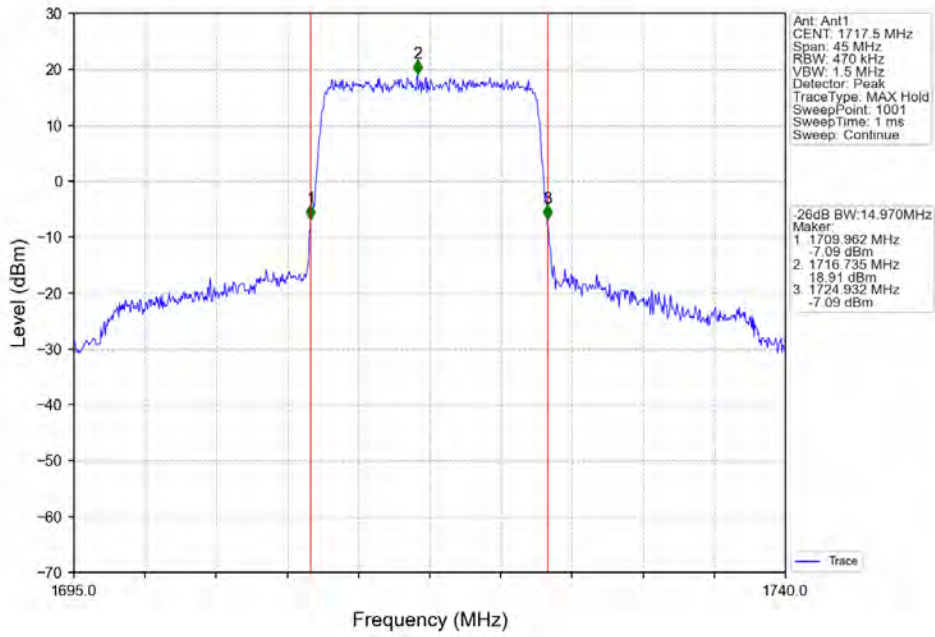
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



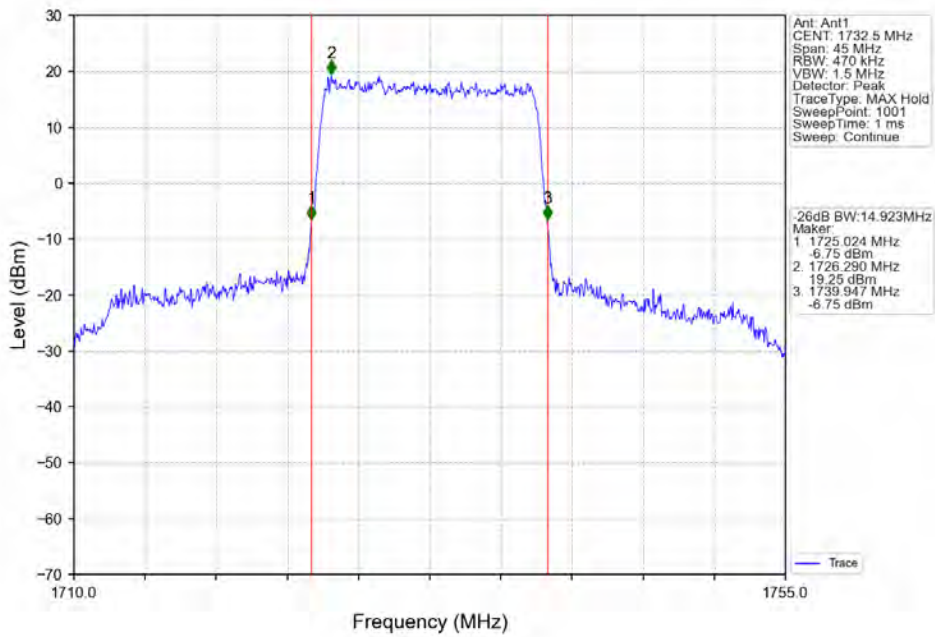
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



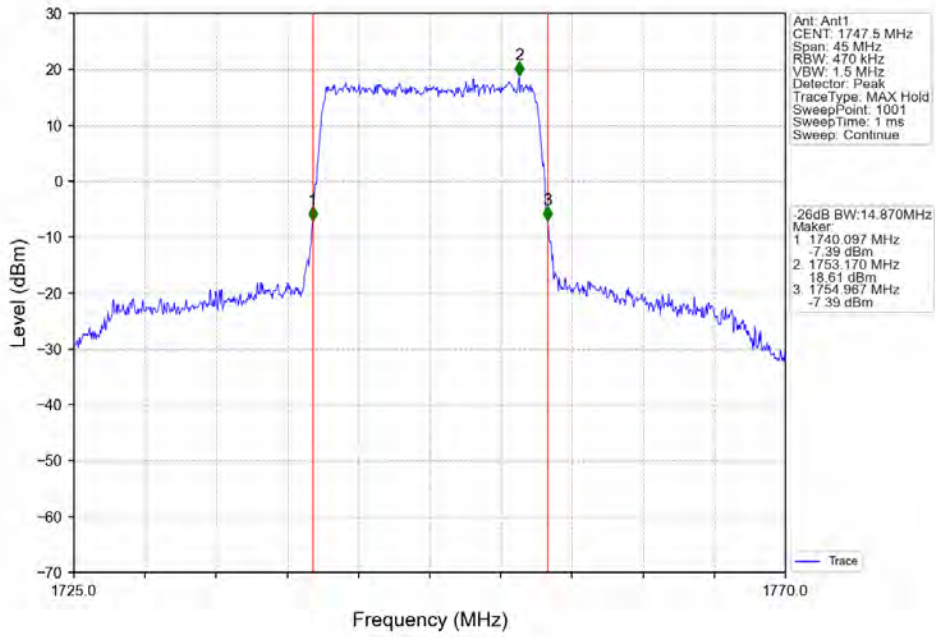
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



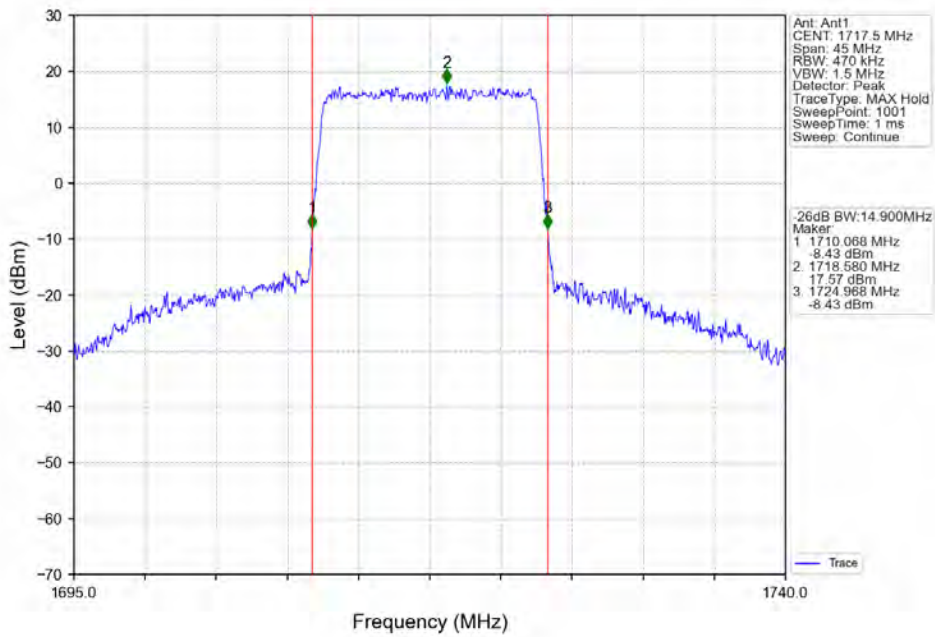
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



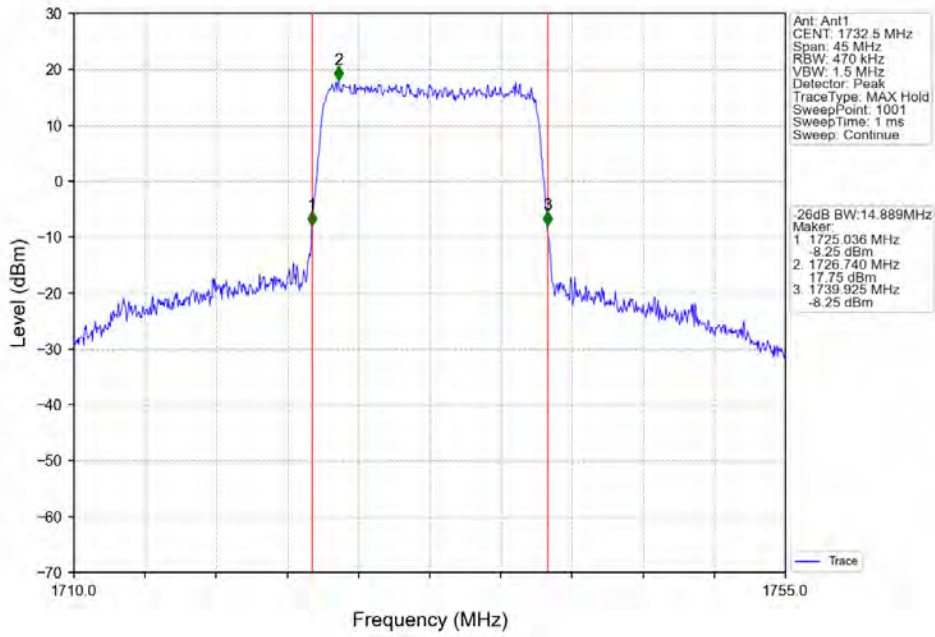
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



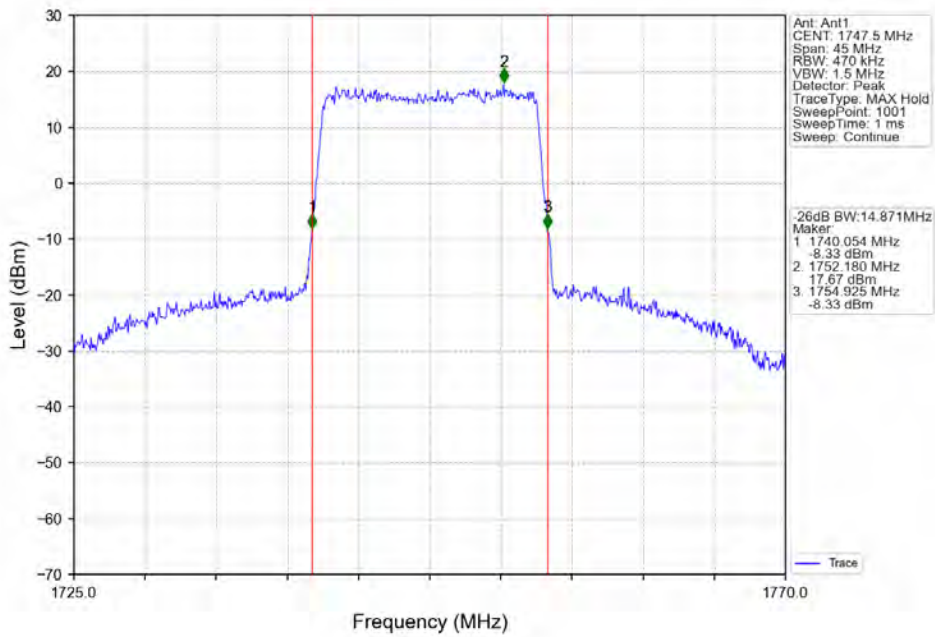
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



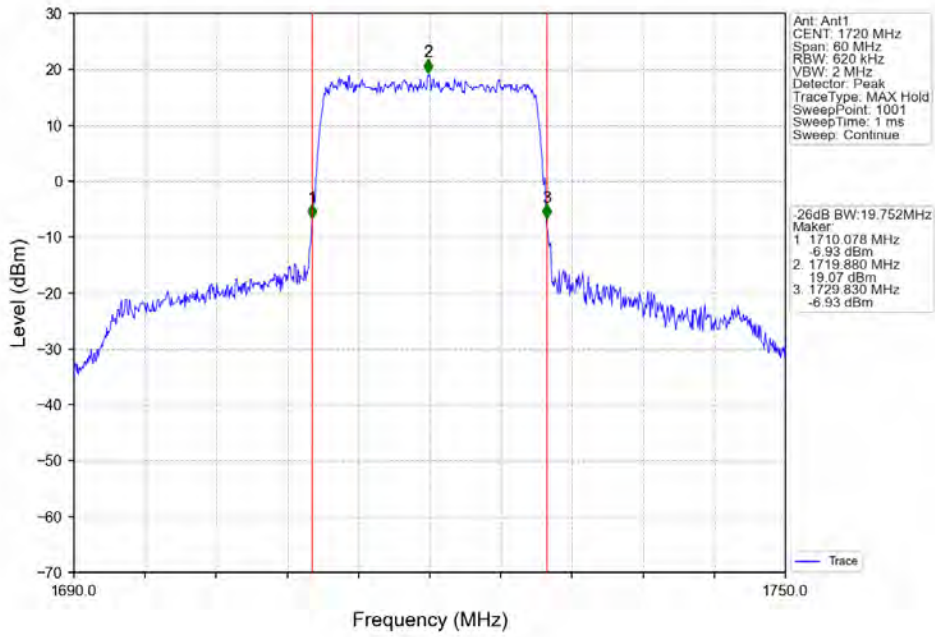
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



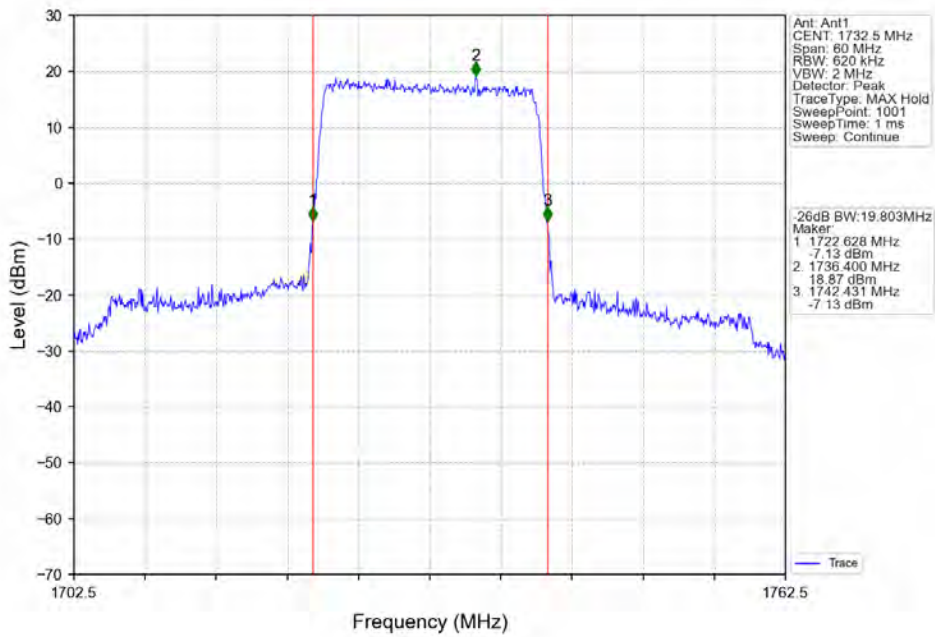
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



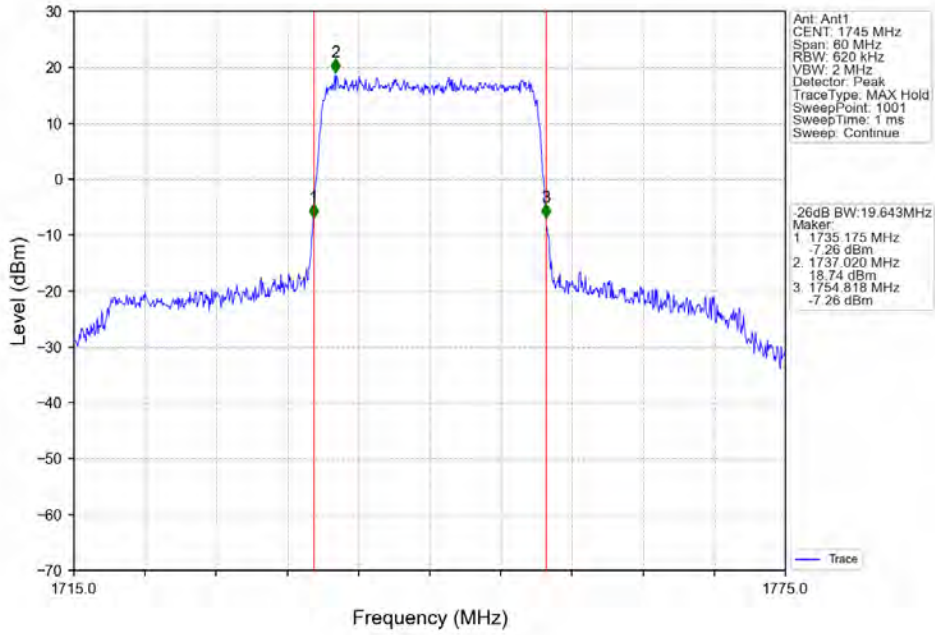
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



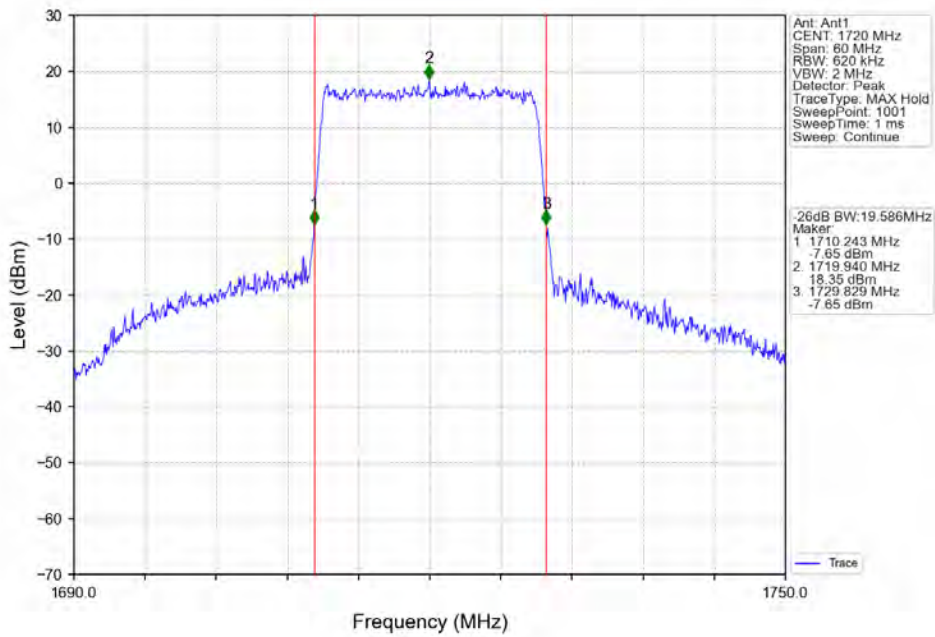
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



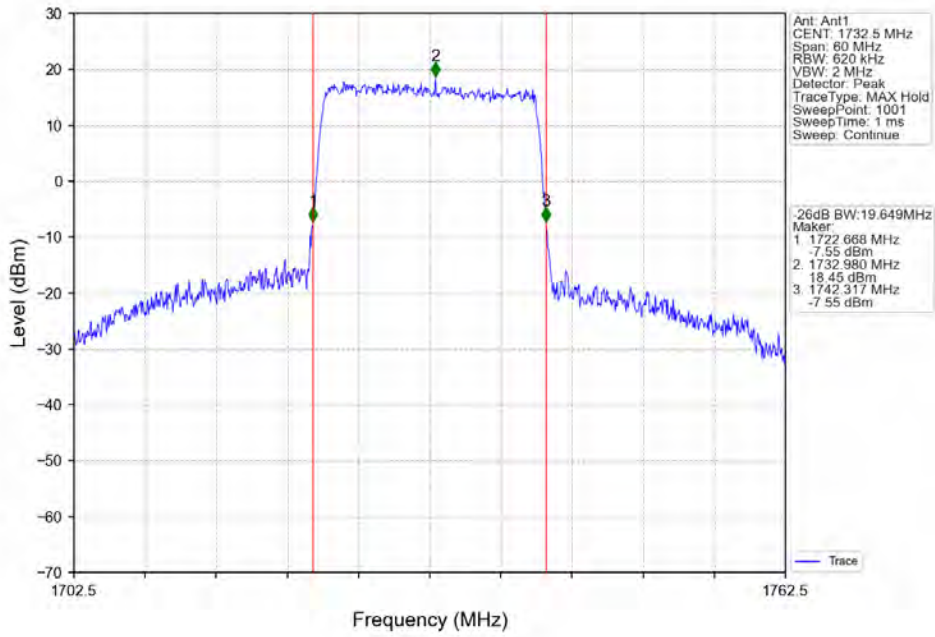
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



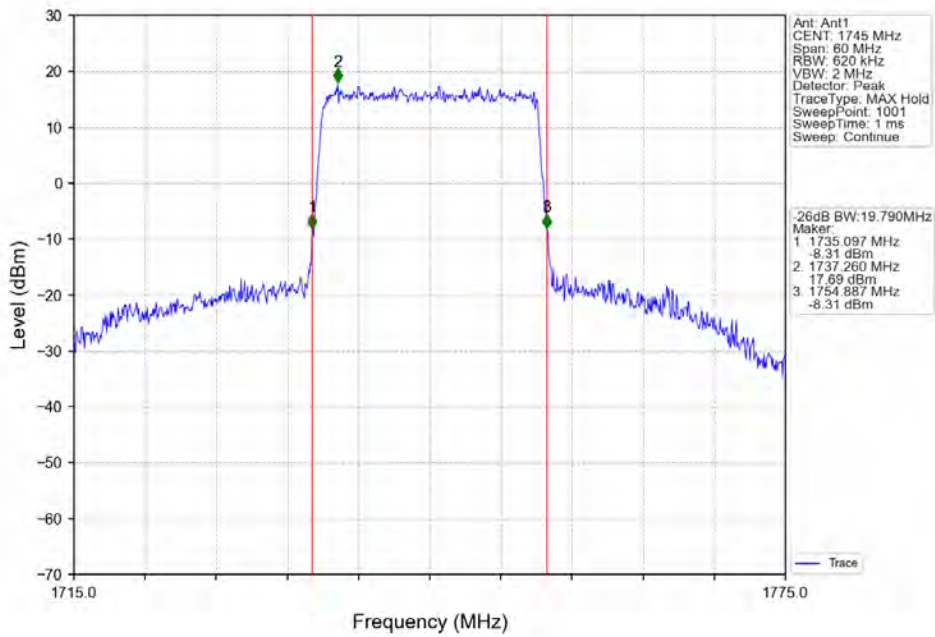
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



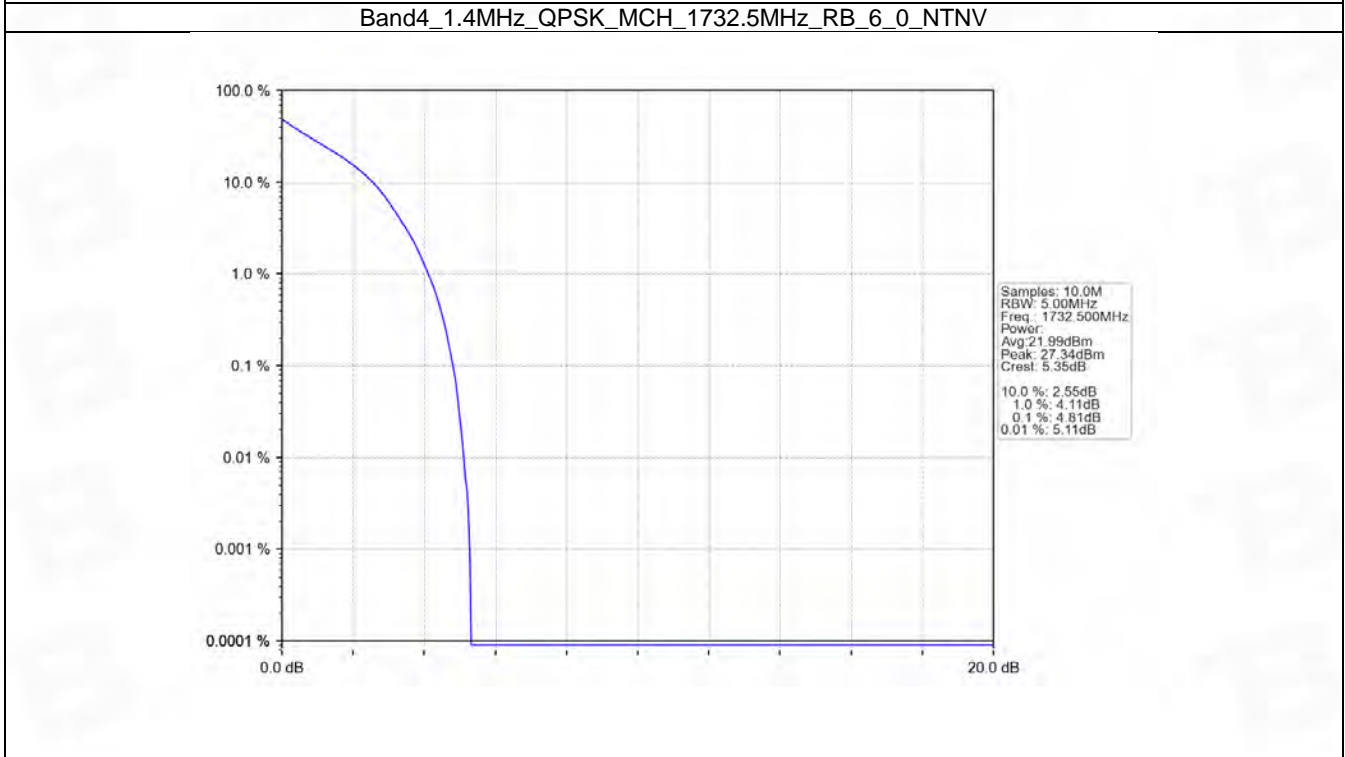
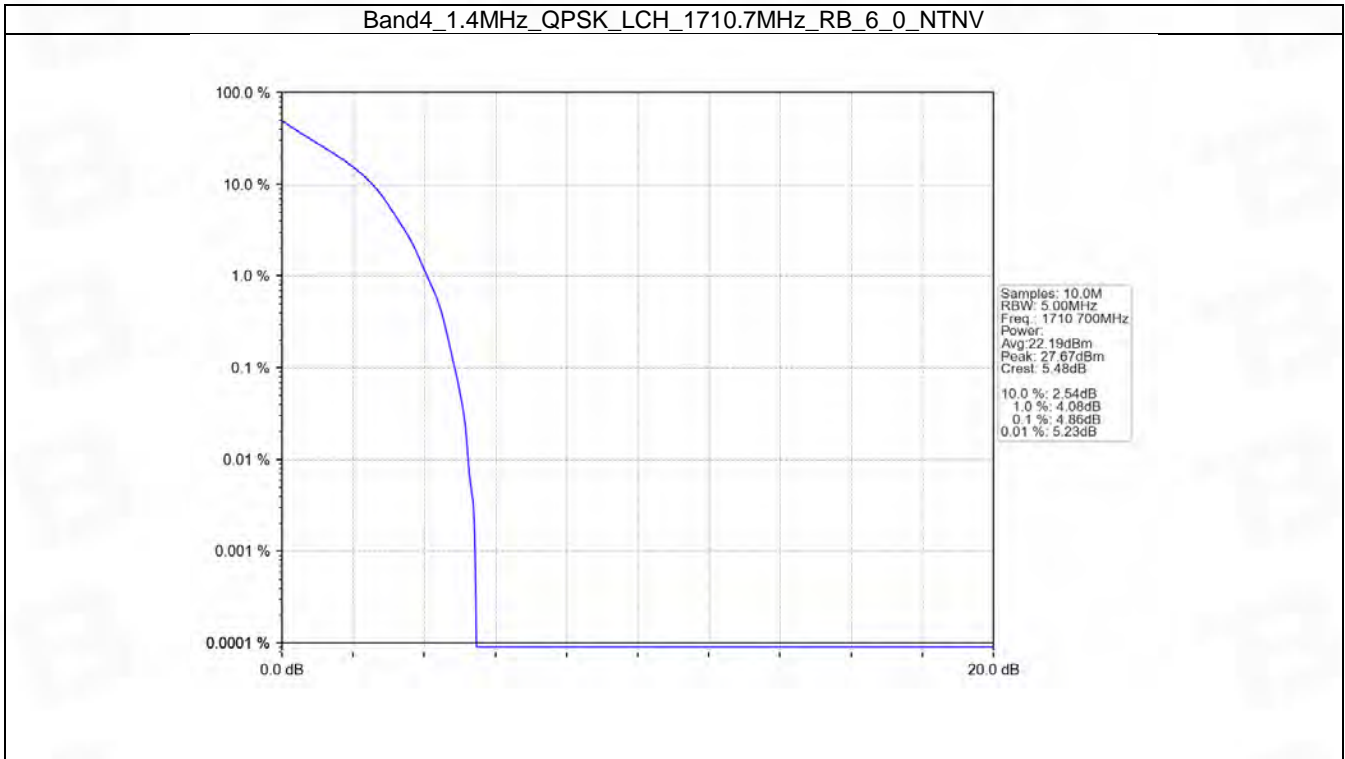
5. Peak-Average Ratio

5.1 B4_1.4MHz

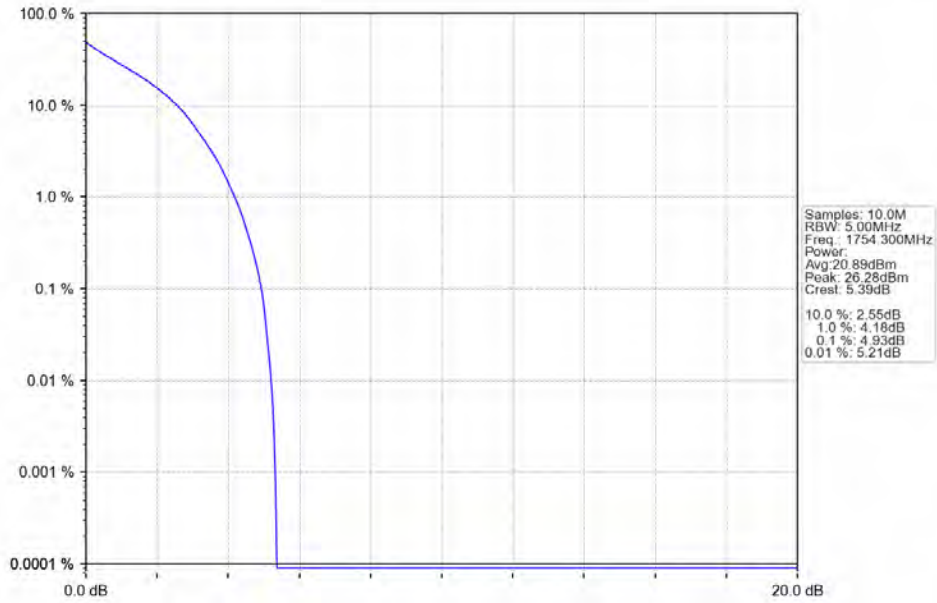
5.1.1 Test Result

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	4.86	<=13	Pass
	1732.5	6	0	4.81	<=13	Pass
	1754.3	6	0	4.93	<=13	Pass
16QAM	1710.7	6	0	5.71	<=13	Pass
	1732.5	6	0	5.63	<=13	Pass
	1754.3	6	0	5.78	<=13	Pass

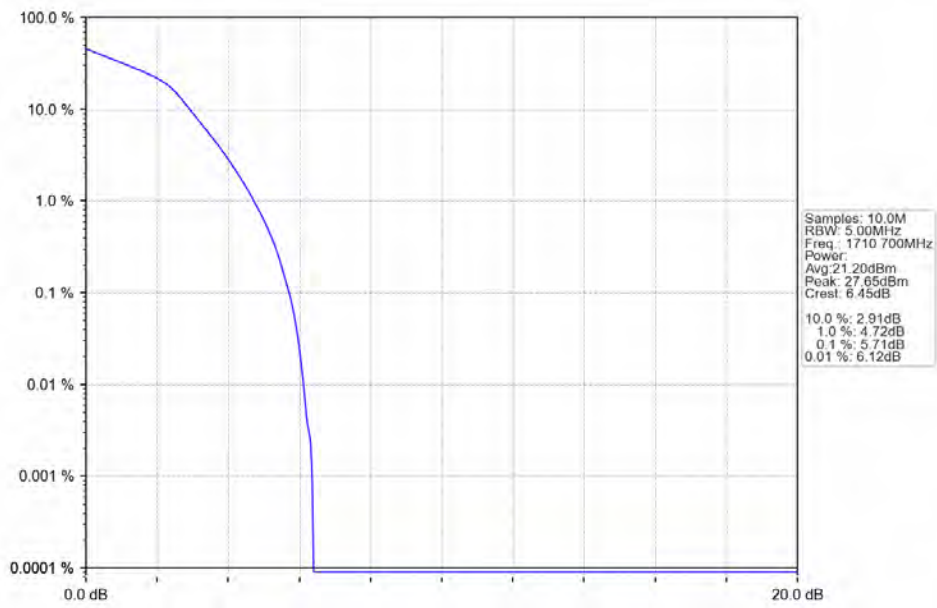
5.1.2 Test Graph



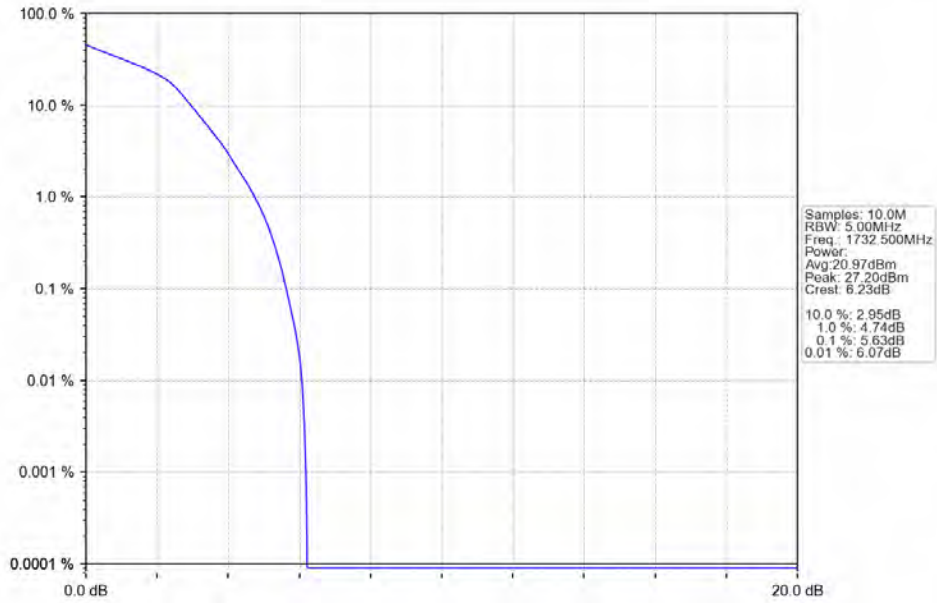
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTV



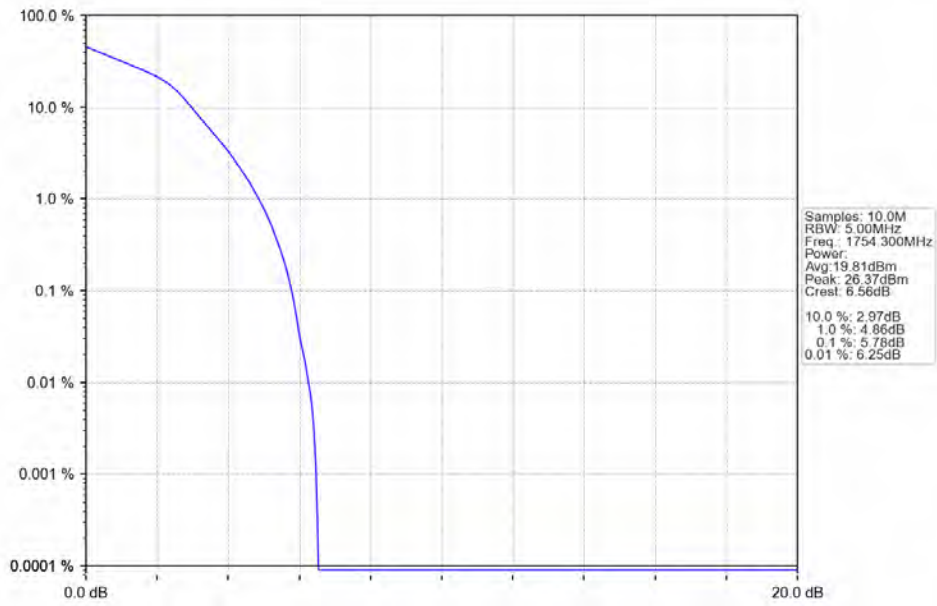
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTV



Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV

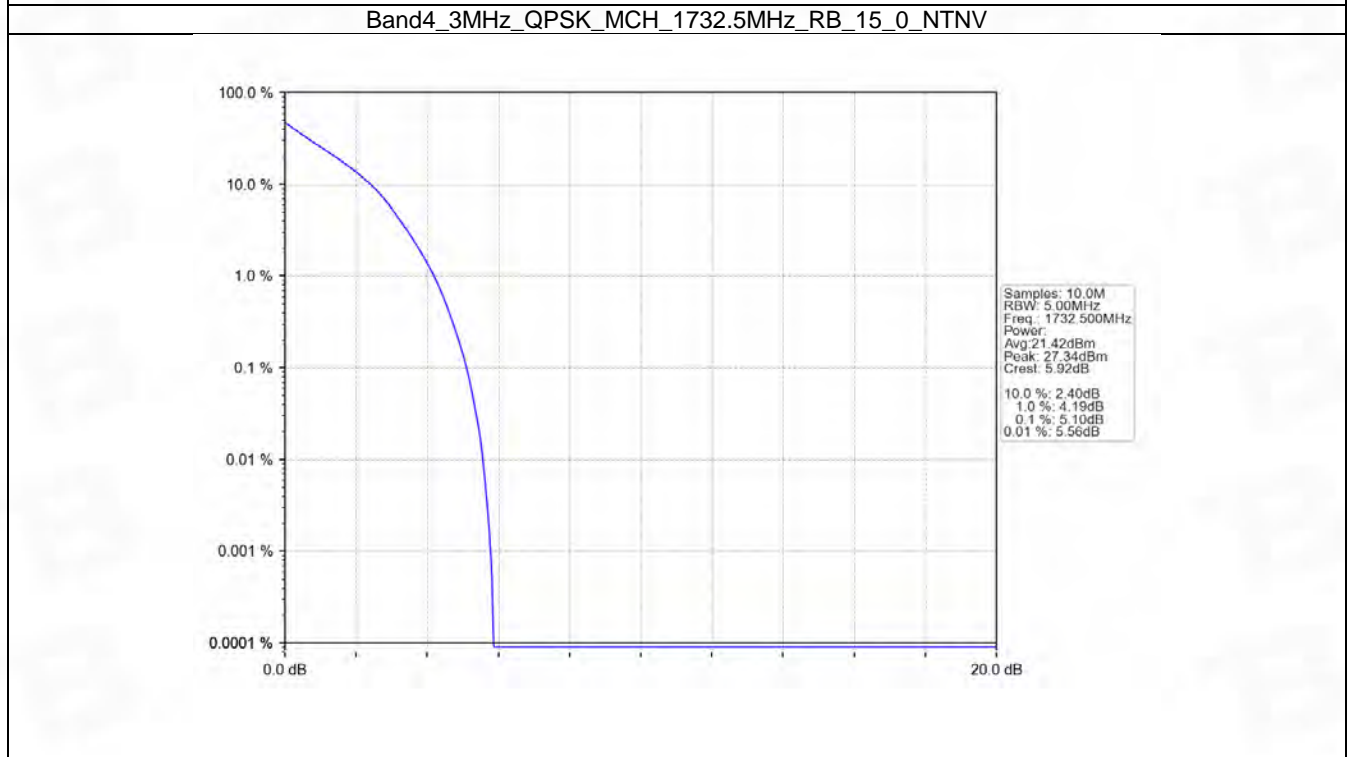
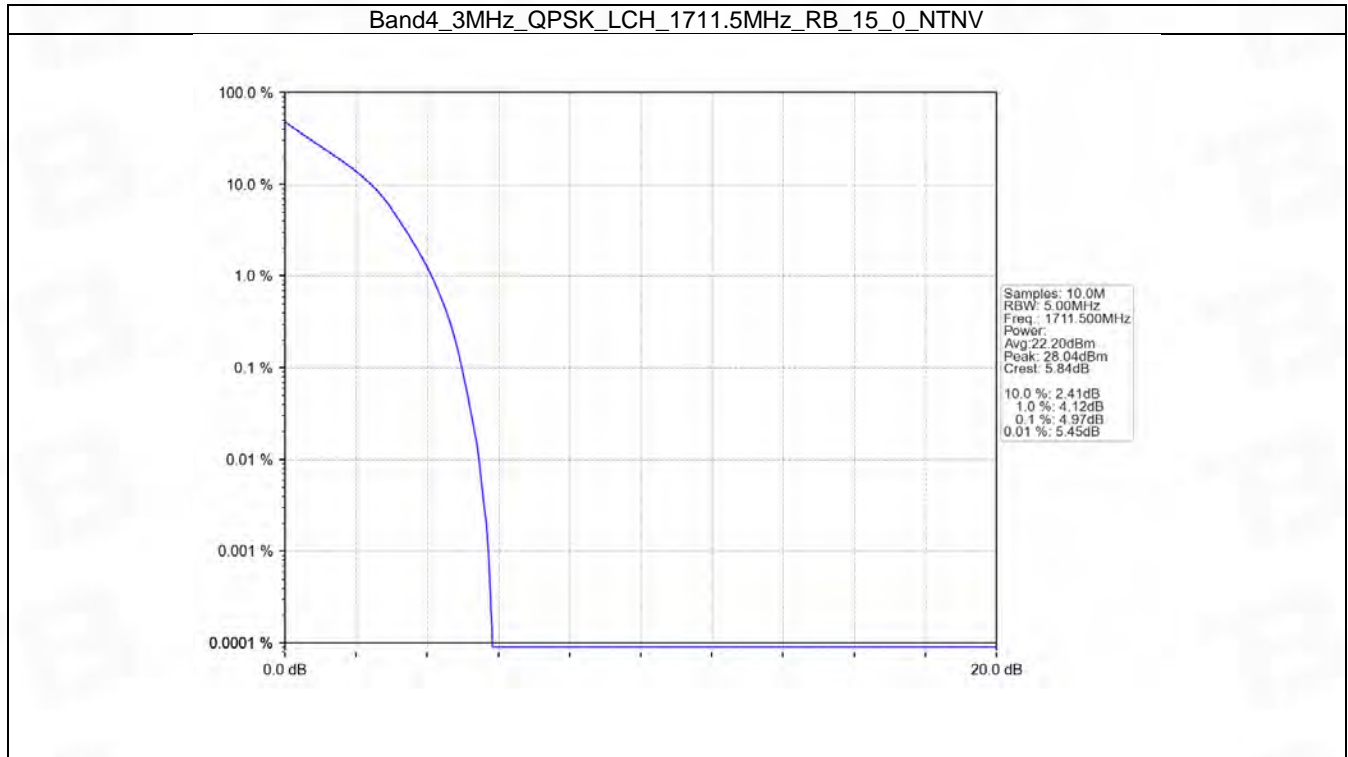


5.2 B4_3MHz

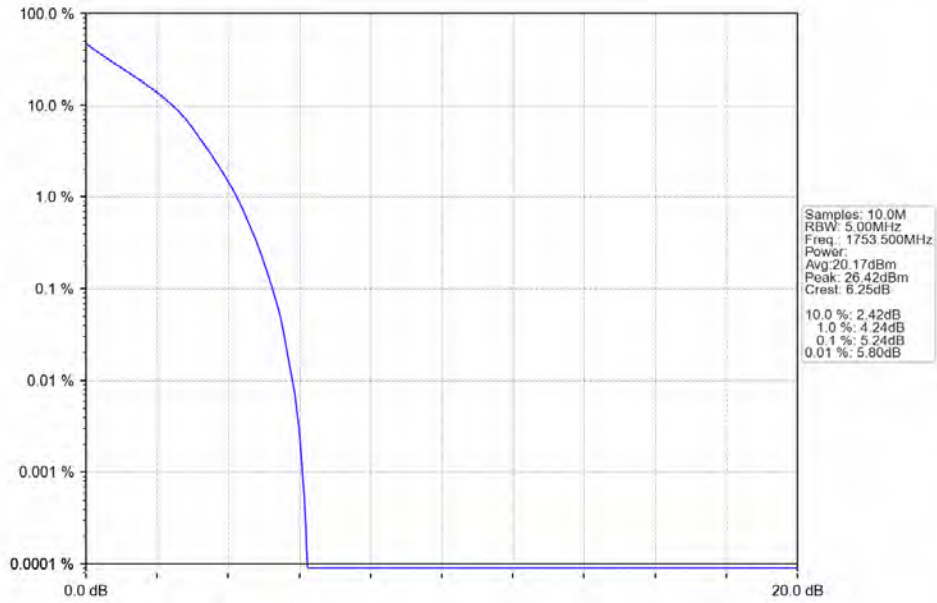
5.2.1 Test Result

Band: 4 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	4.97	<=13	Pass
	1732.5	15	0	5.10	<=13	Pass
	1753.5	15	0	5.24	<=13	Pass
16QAM	1711.5	15	0	5.88	<=13	Pass
	1732.5	15	0	5.95	<=13	Pass
	1753.5	15	0	6.04	<=13	Pass

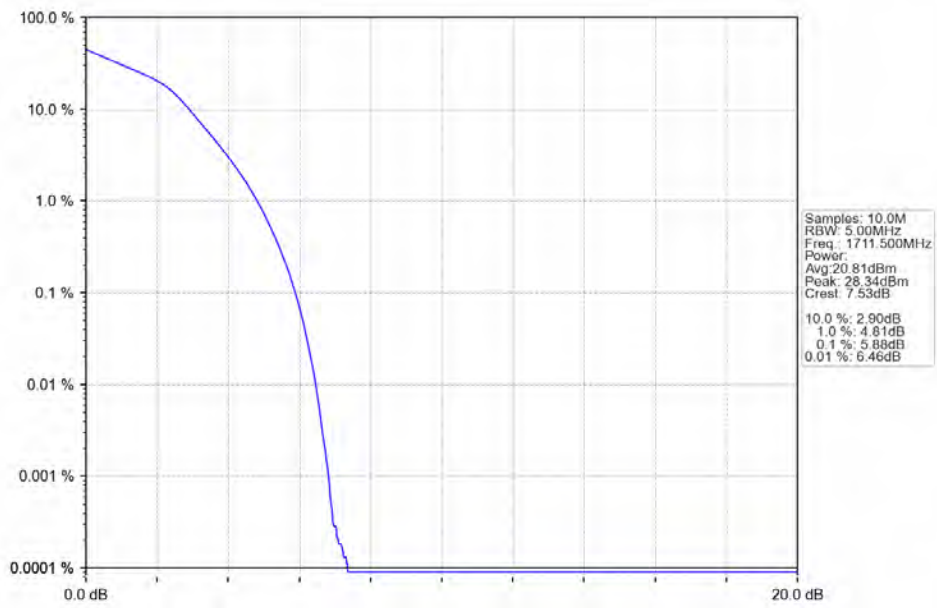
5.2.2 Test Graph



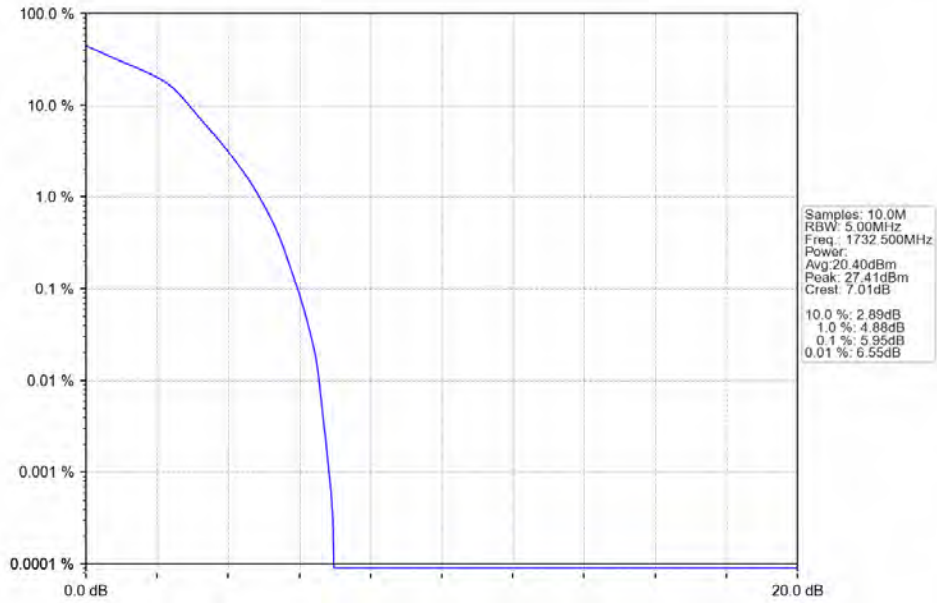
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



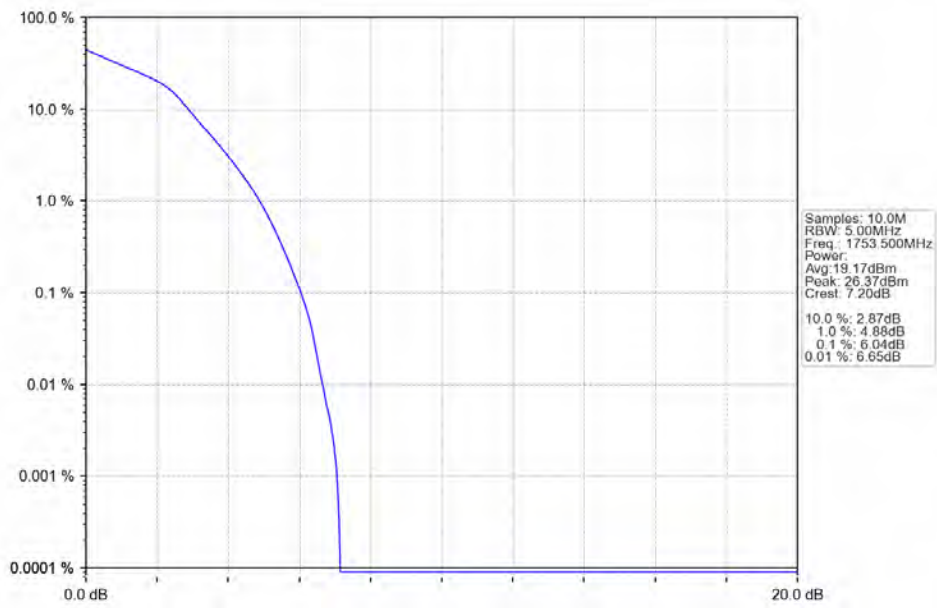
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

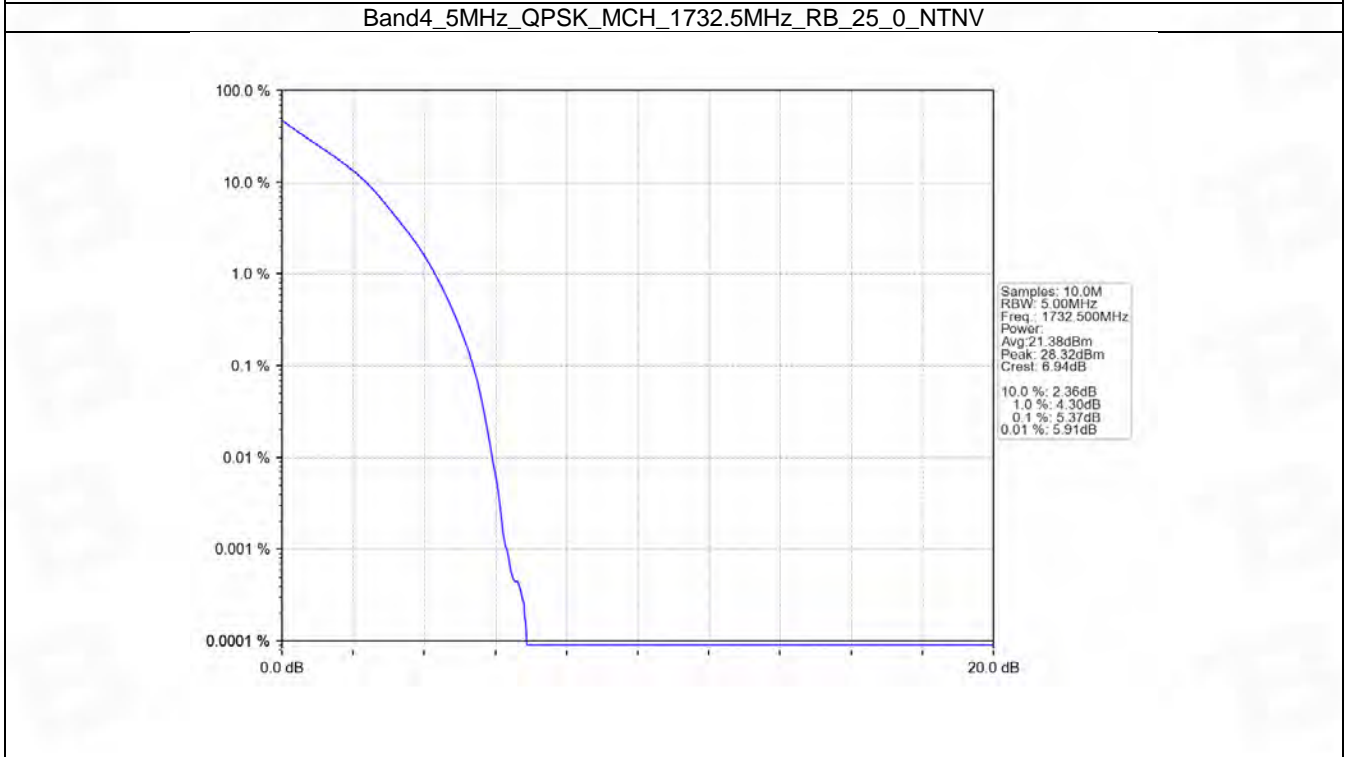
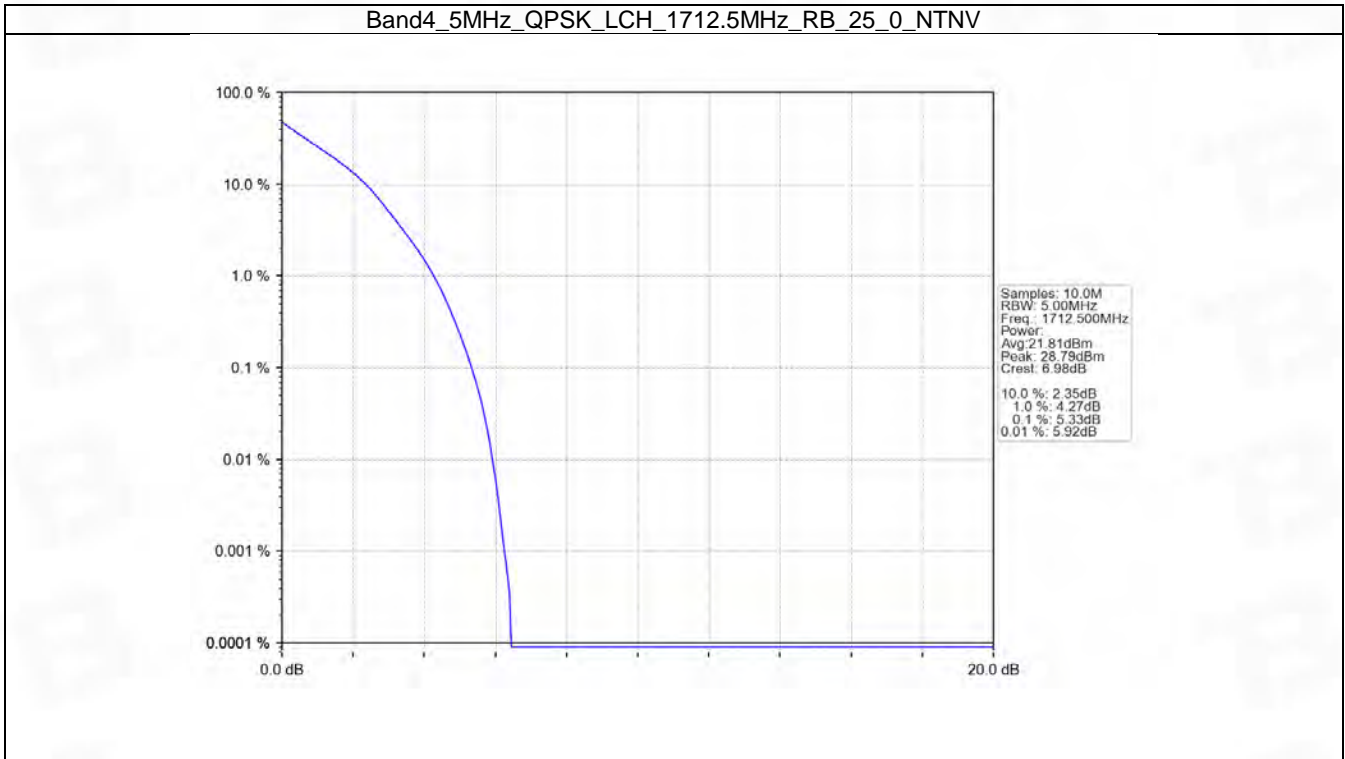


5.3 B4_5MHz

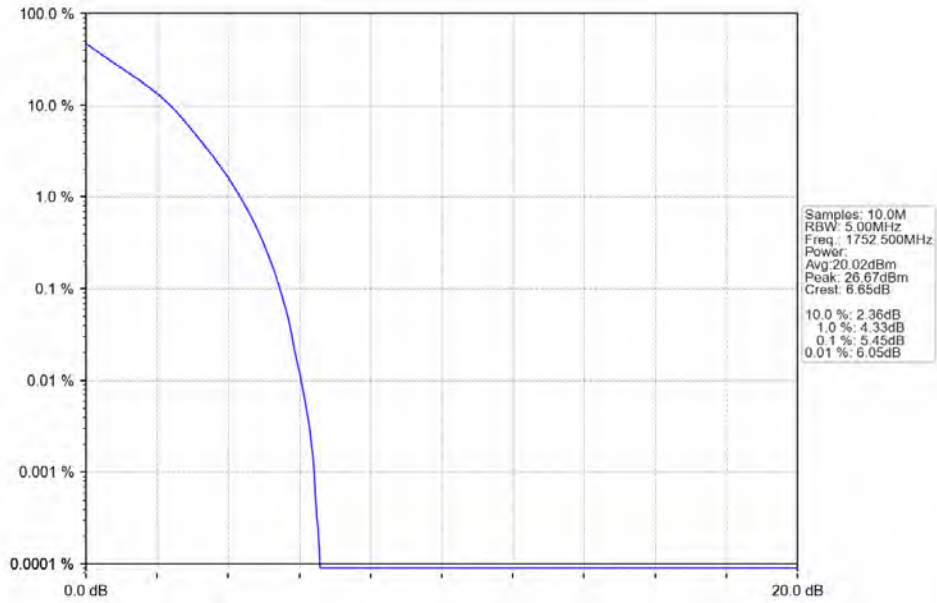
5.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.33	<=13	Pass
	1732.5	25	0	5.37	<=13	Pass
	1752.5	25	0	5.45	<=13	Pass
16QAM	1712.5	25	0	6.04	<=13	Pass
	1732.5	25	0	6.06	<=13	Pass
	1752.5	25	0	6.12	<=13	Pass

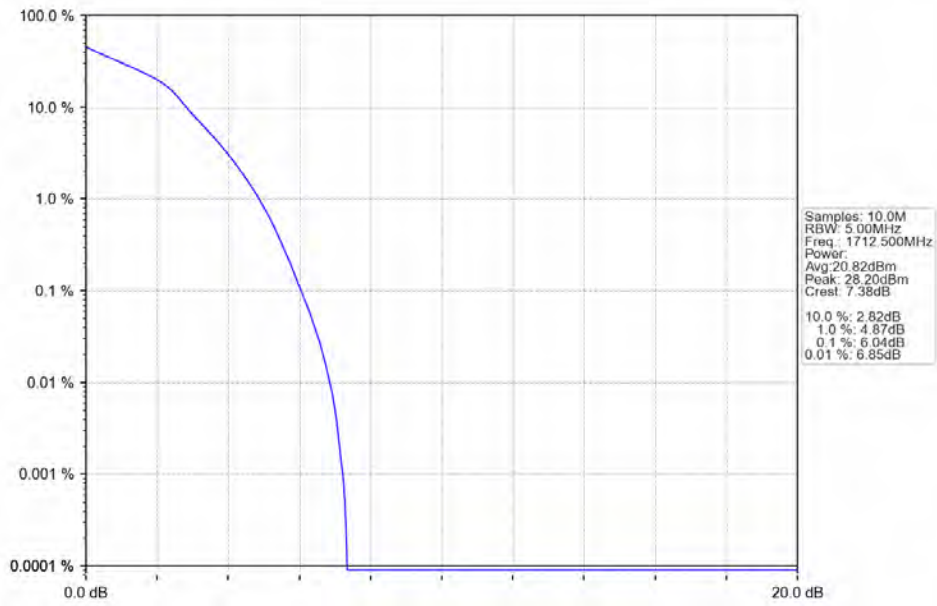
5.3.2 Test Graph



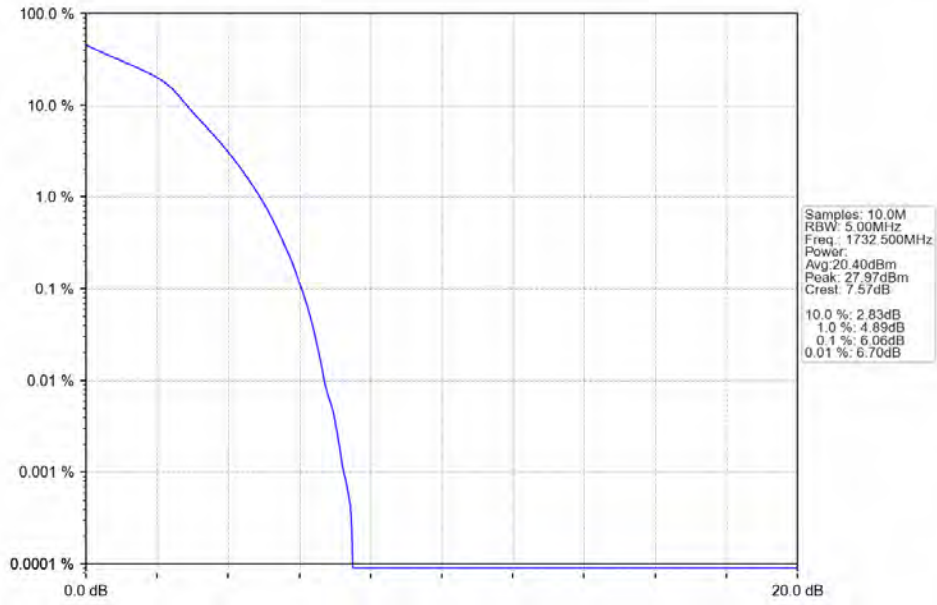
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



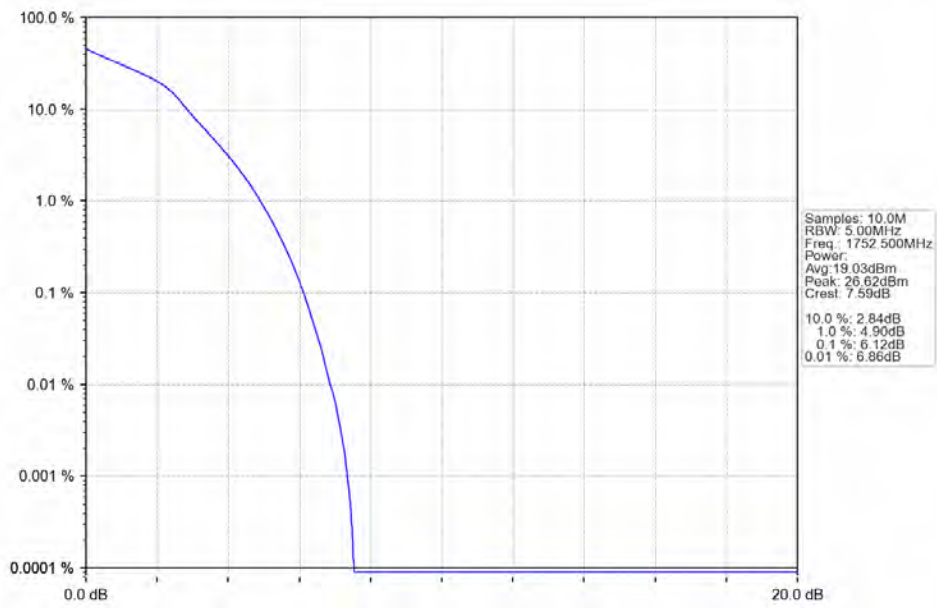
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

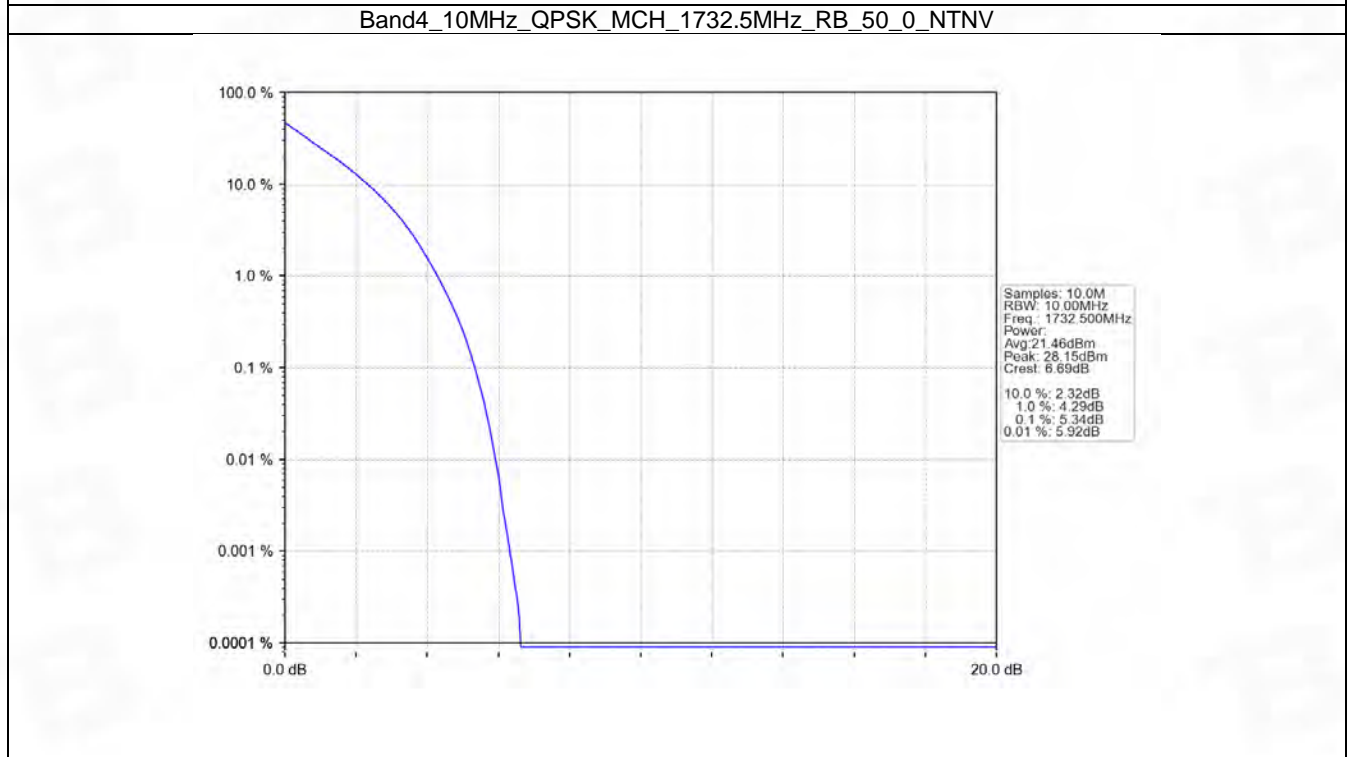
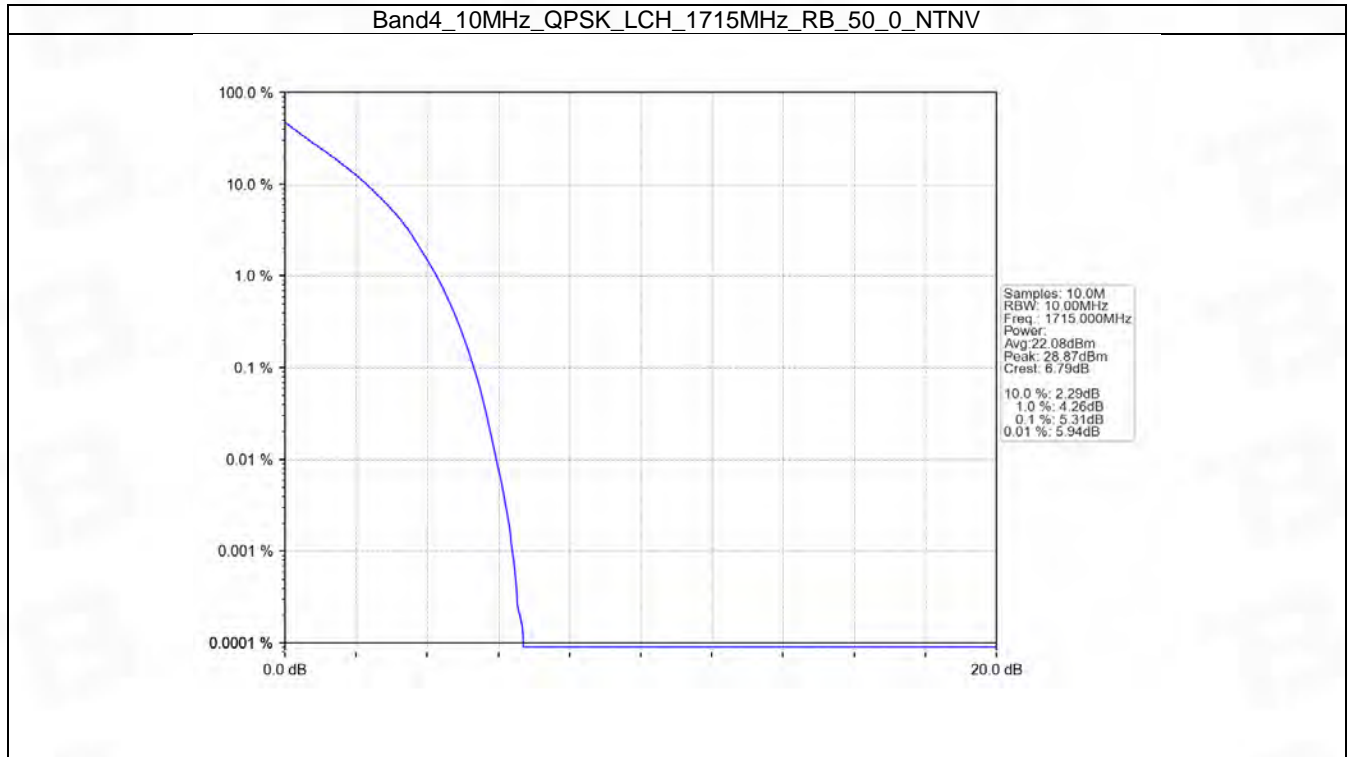


5.4 B4_10MHz

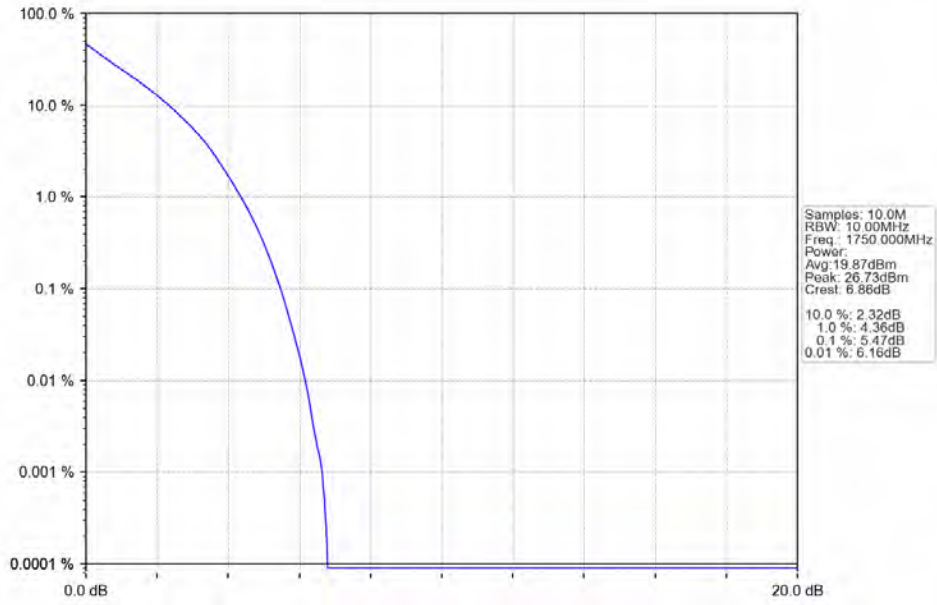
5.4.1 Test Result

Band: 4 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.31	<=13	Pass
	1732.5	50	0	5.34	<=13	Pass
	1750	50	0	5.47	<=13	Pass
16QAM	1715	50	0	6.06	<=13	Pass
	1732.5	50	0	6.11	<=13	Pass
	1750	50	0	6.15	<=13	Pass

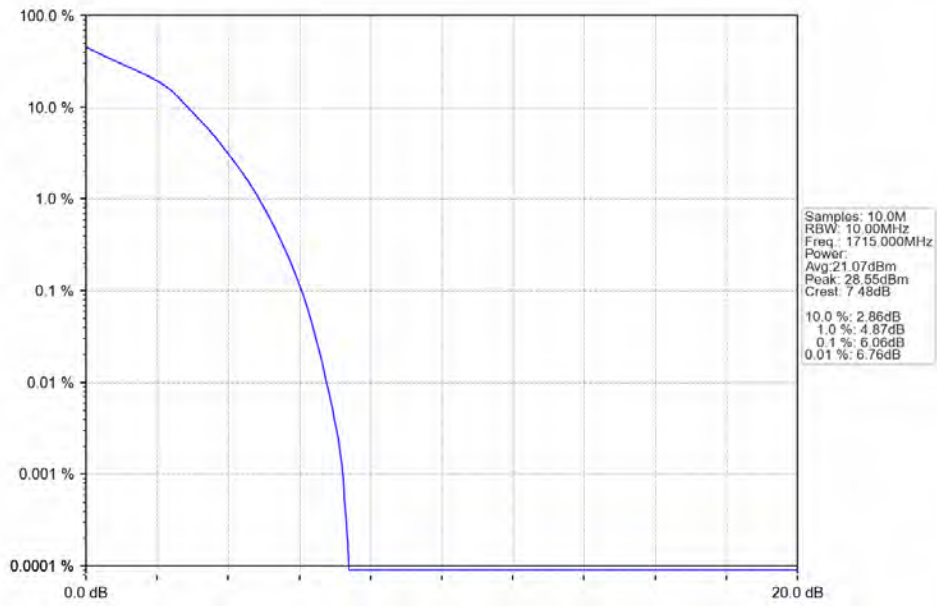
5.4.2 Test Graph



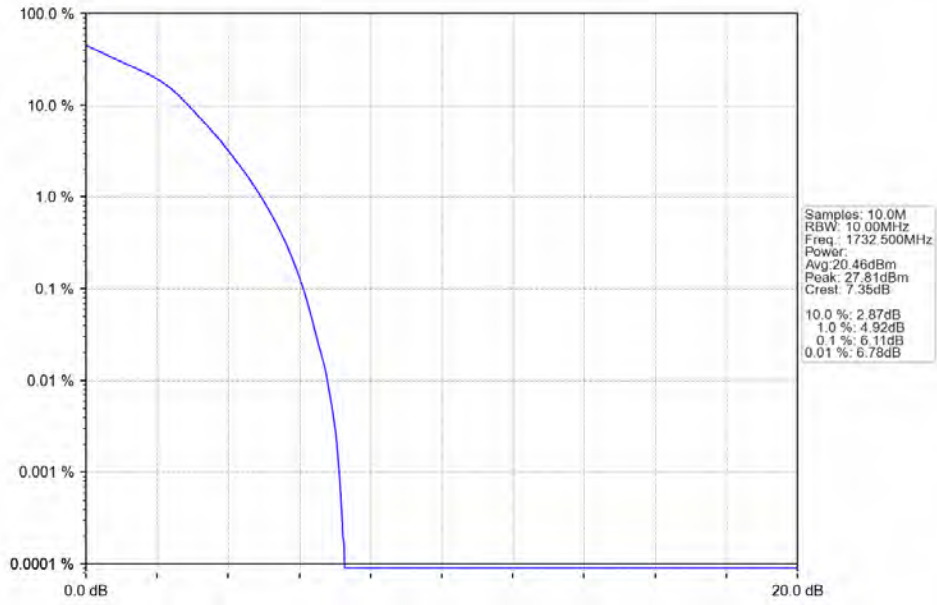
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



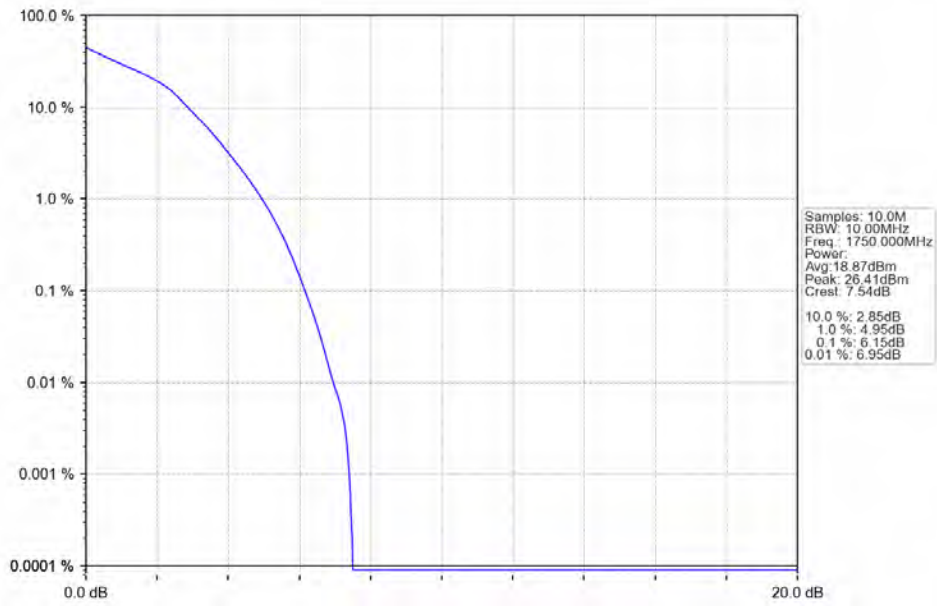
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV

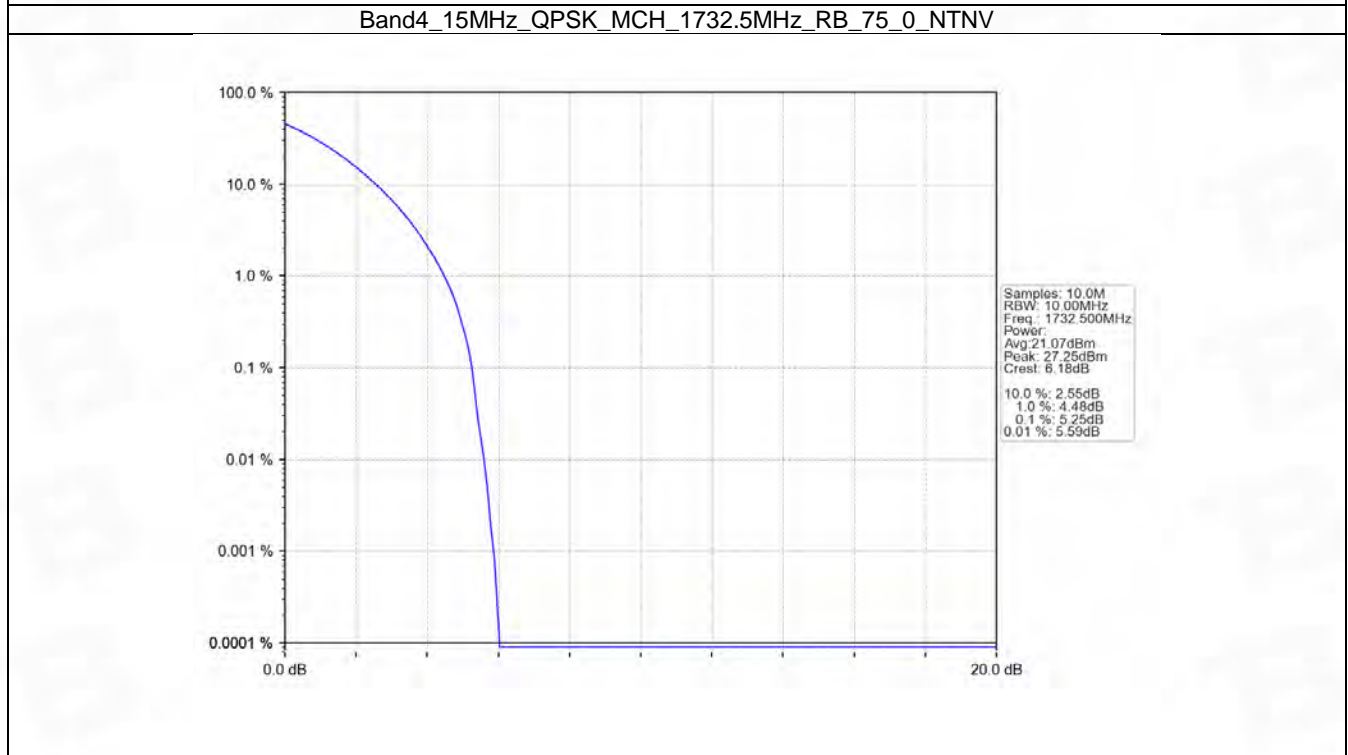
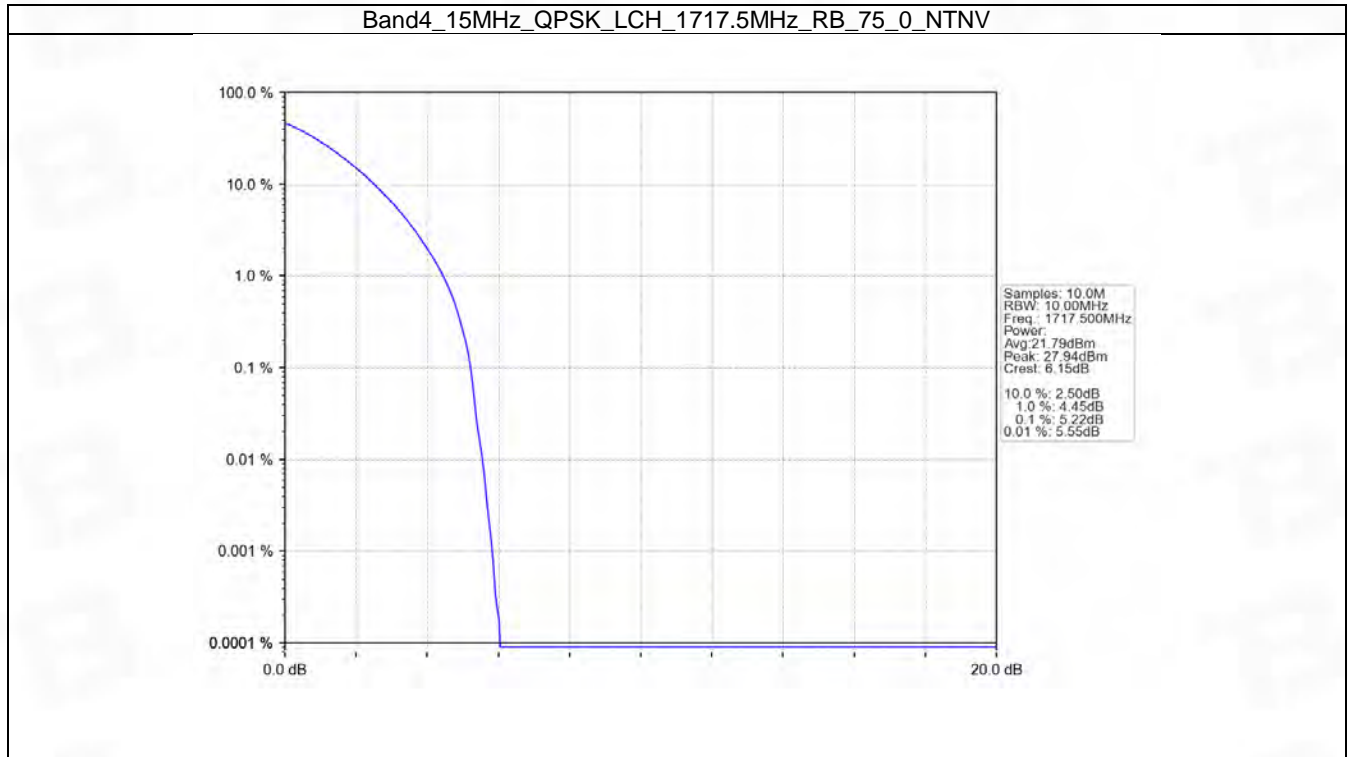


5.5 B4_15MHz

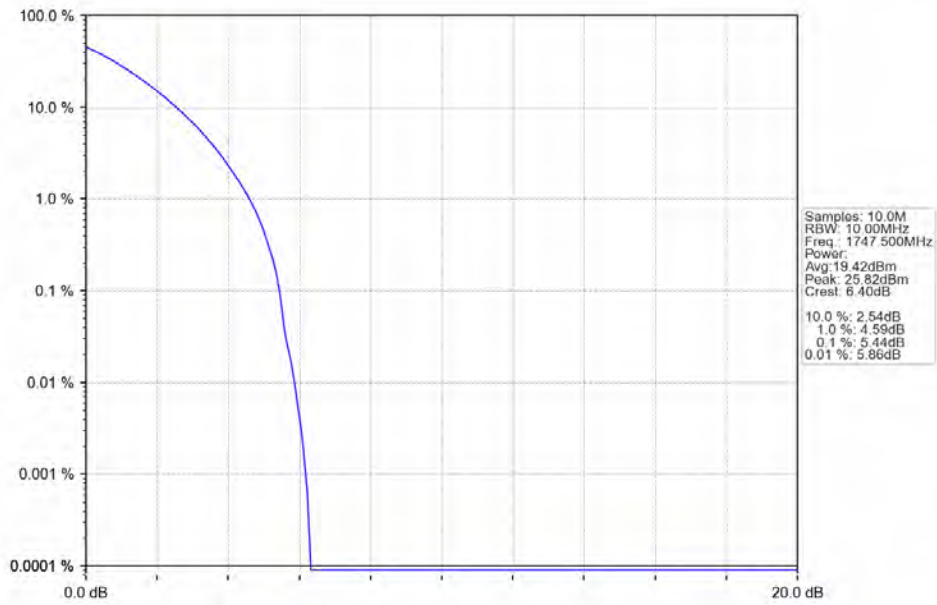
5.5.1 Test Result

Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.22	<=13	Pass
	1732.5	75	0	5.25	<=13	Pass
	1747.5	75	0	5.44	<=13	Pass
16QAM	1717.5	75	0	5.98	<=13	Pass
	1732.5	75	0	6.01	<=13	Pass
	1747.5	75	0	6.12	<=13	Pass

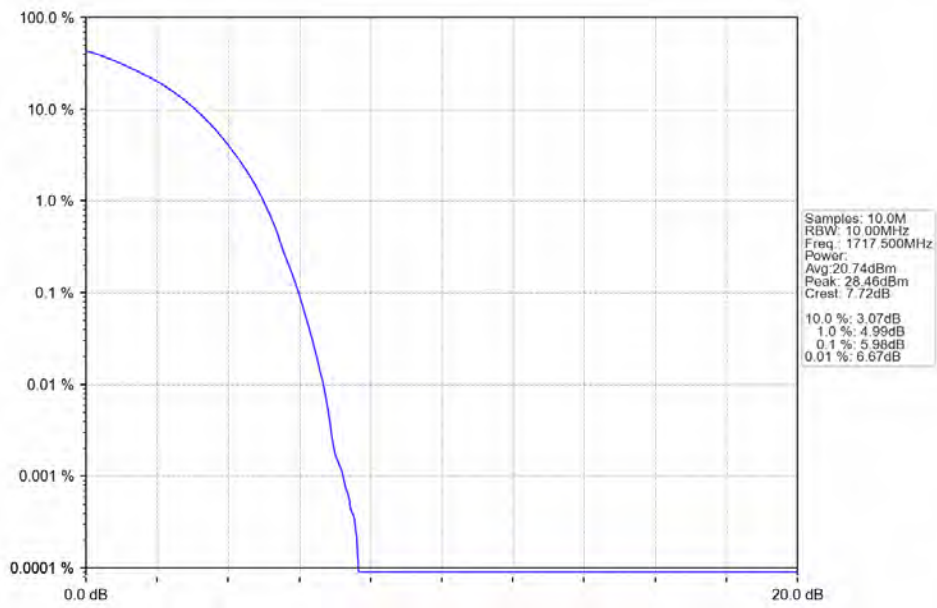
5.5.2 Test Graph



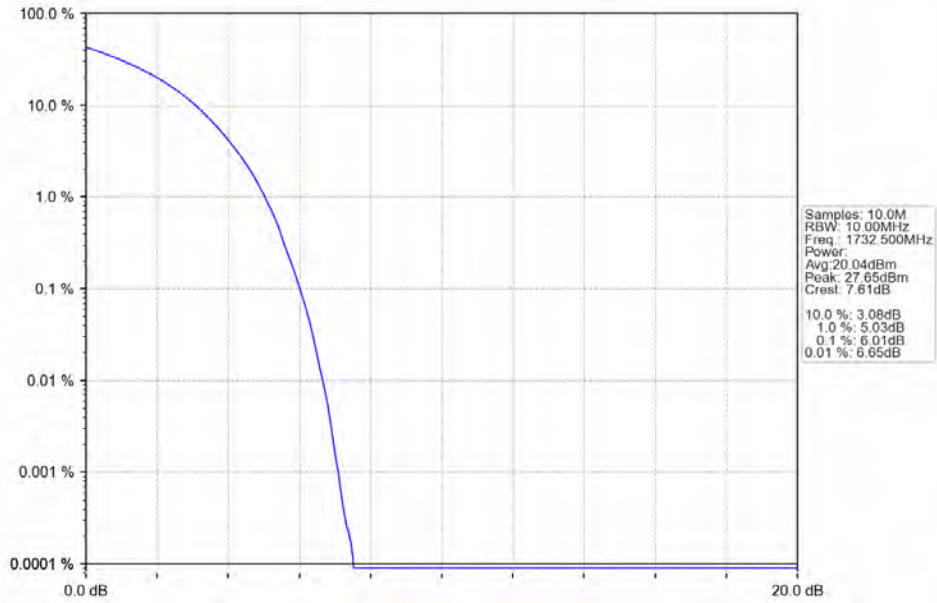
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



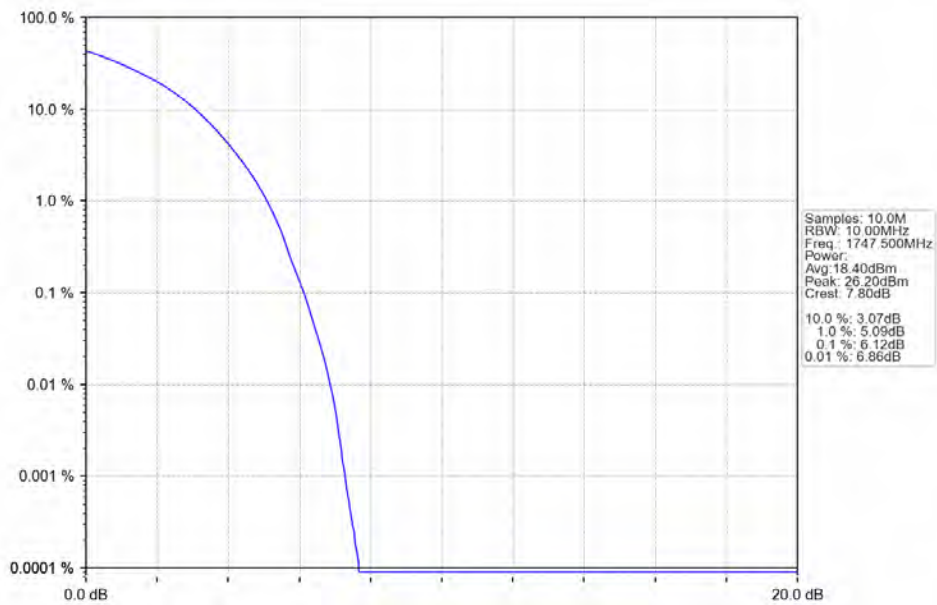
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

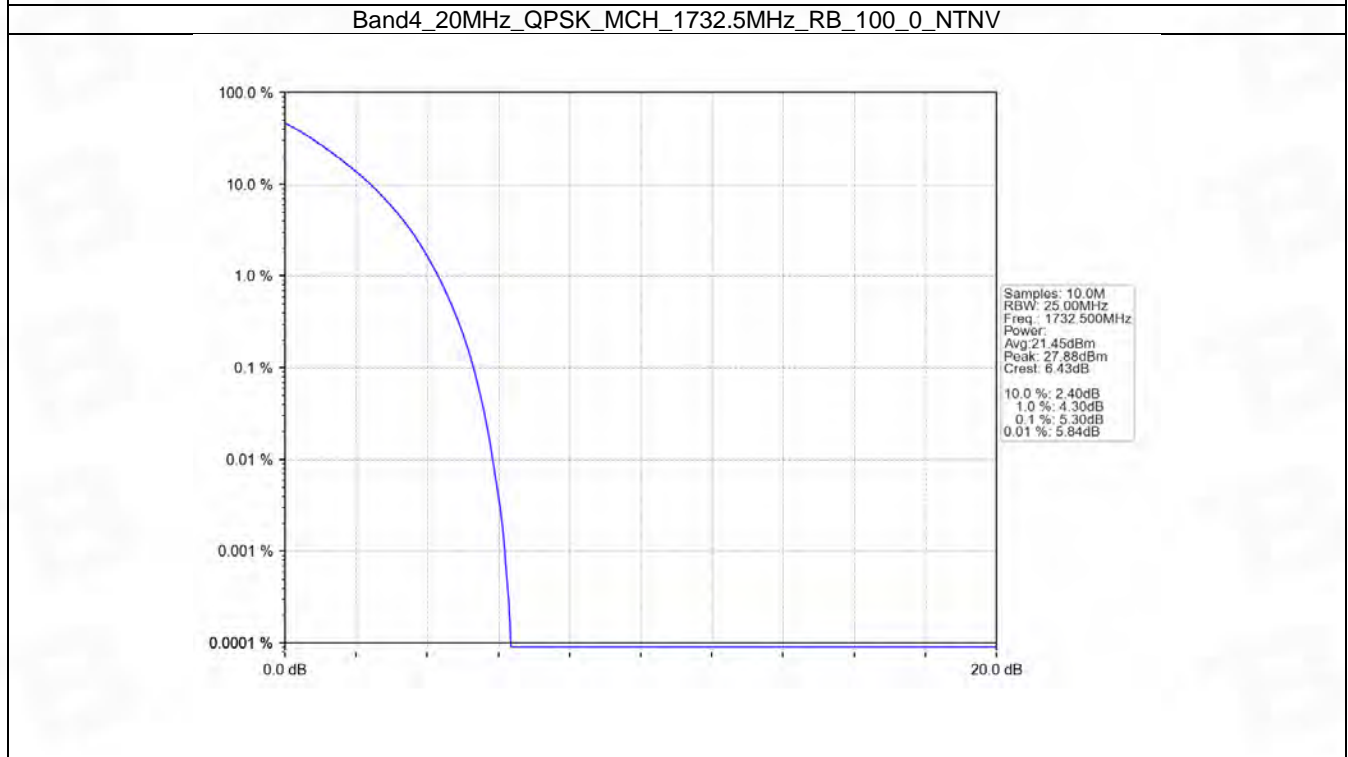
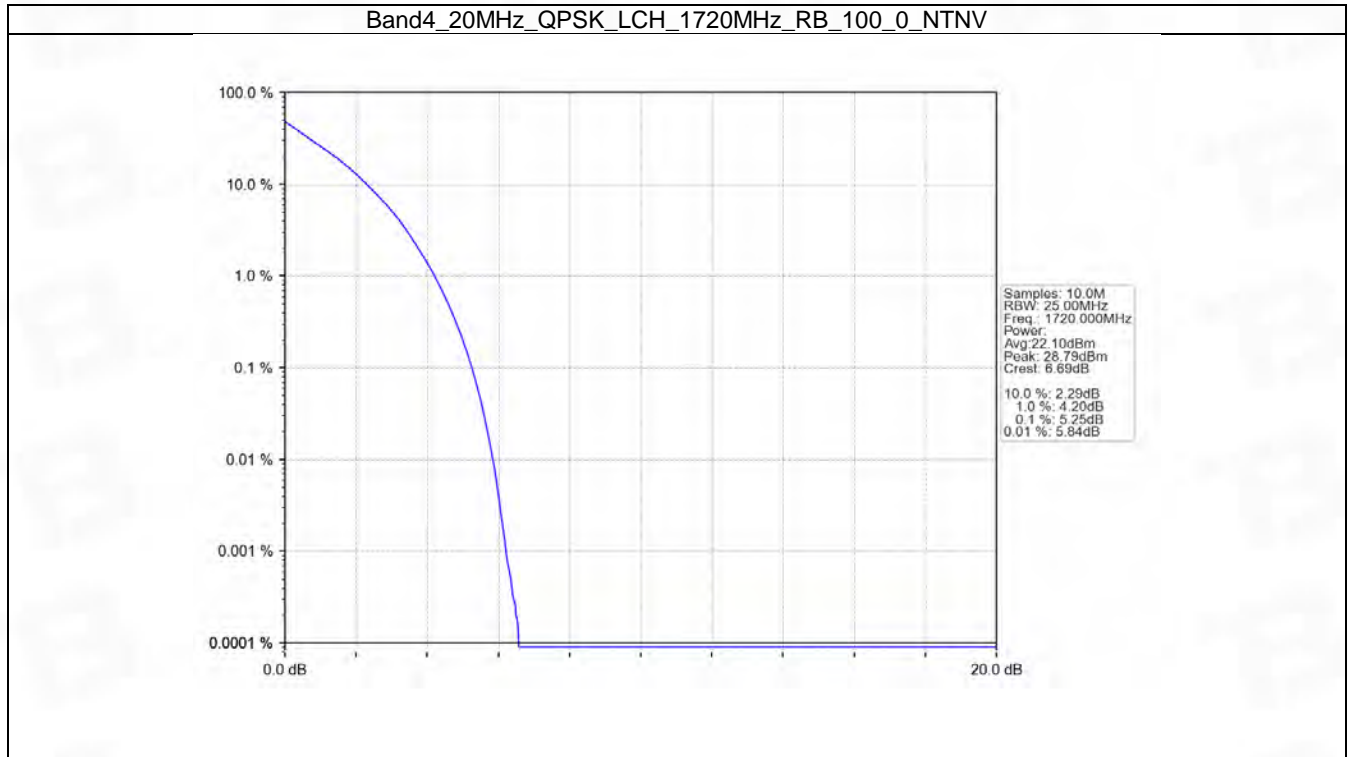


5.6 B4_20MHz

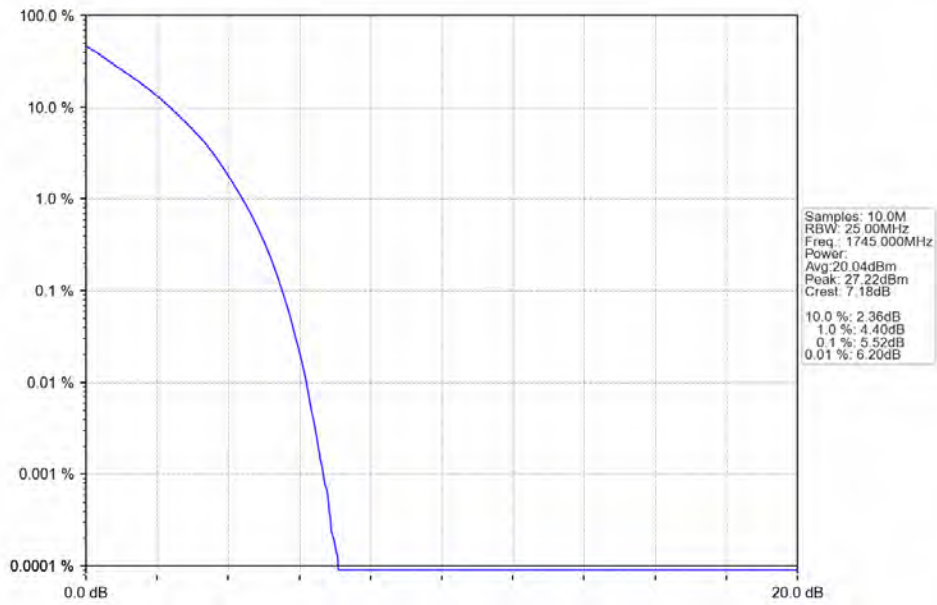
5.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.25	<=13	Pass
	1732.5	100	0	5.30	<=13	Pass
	1745	100	0	5.52	<=13	Pass
16QAM	1720	100	0	5.98	<=13	Pass
	1732.5	100	0	6.07	<=13	Pass
	1745	100	0	6.22	<=13	Pass

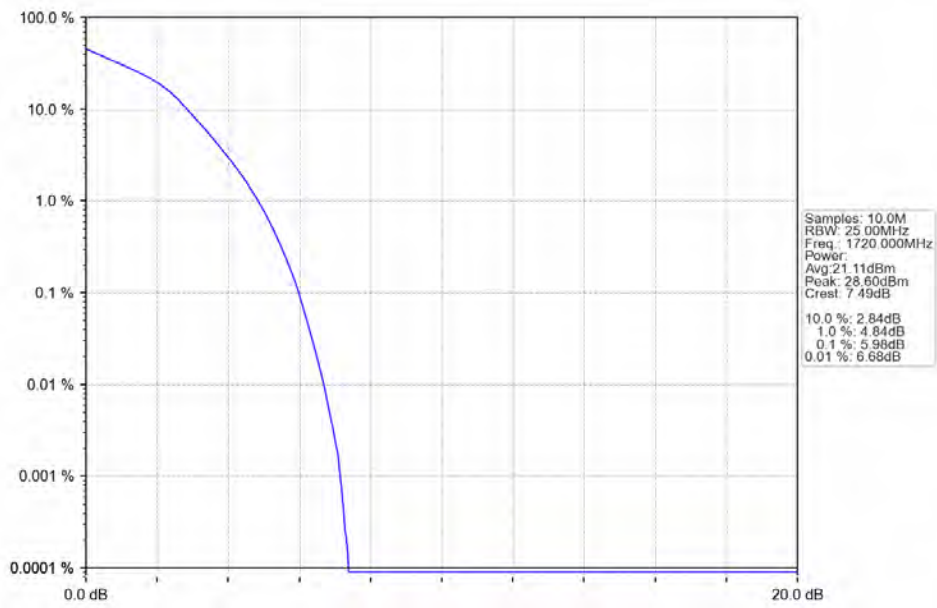
5.6.2 Test Graph



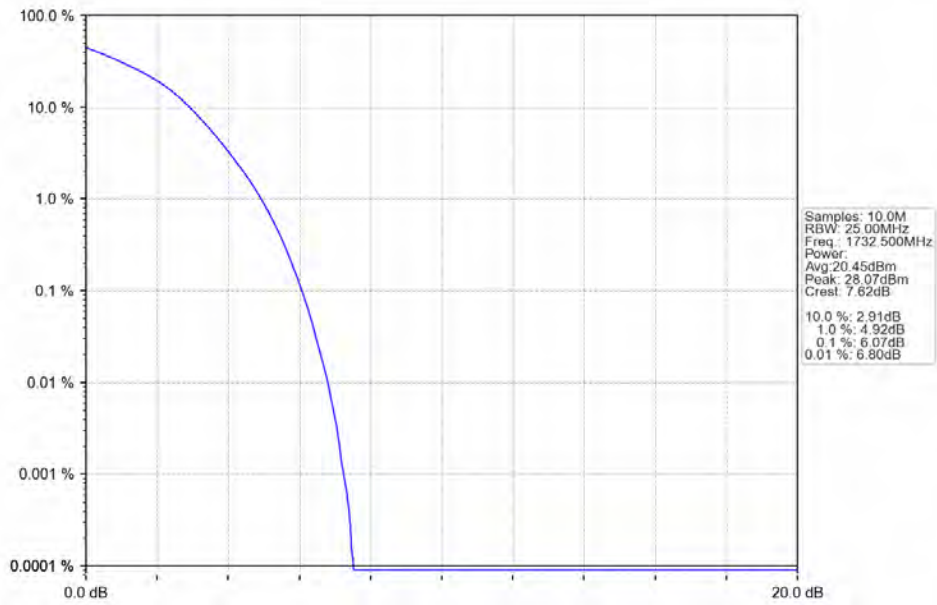
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



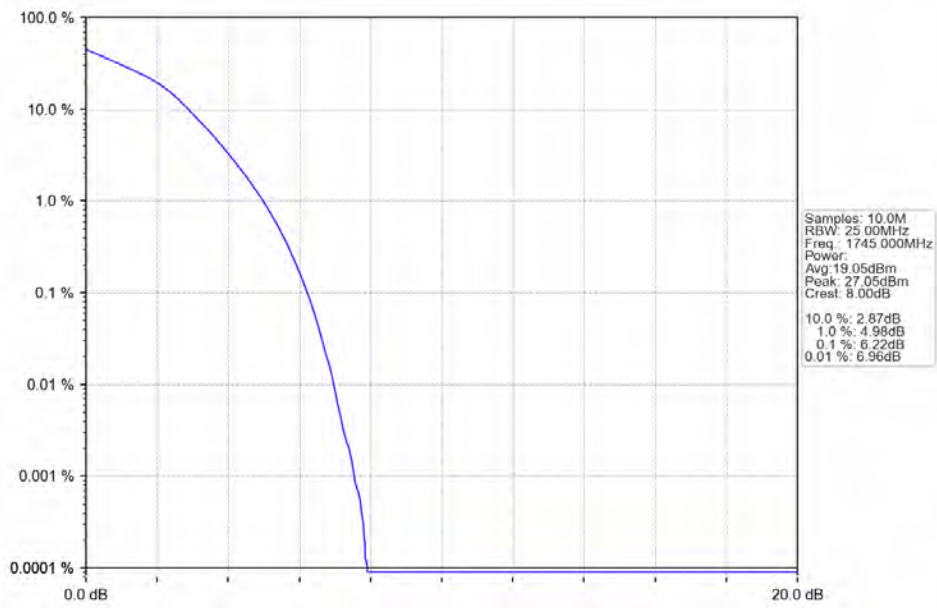
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



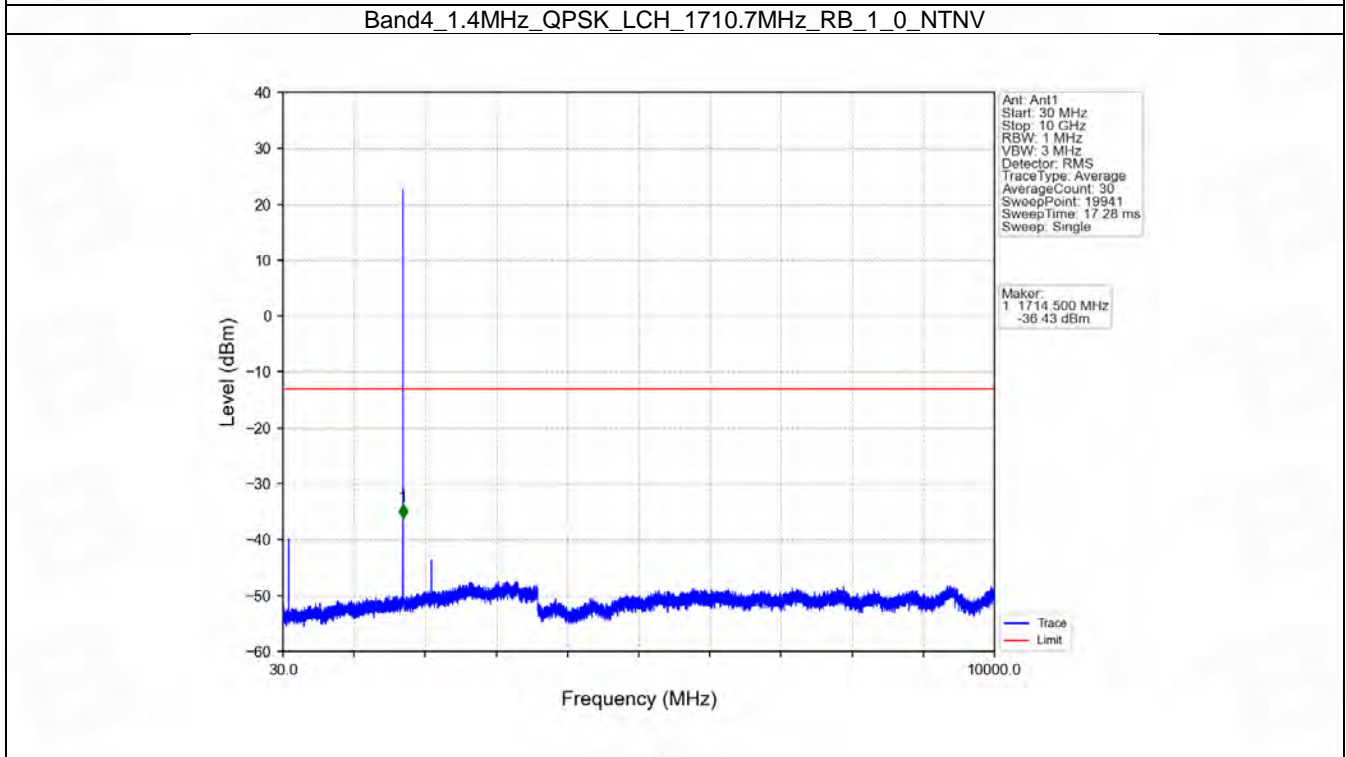
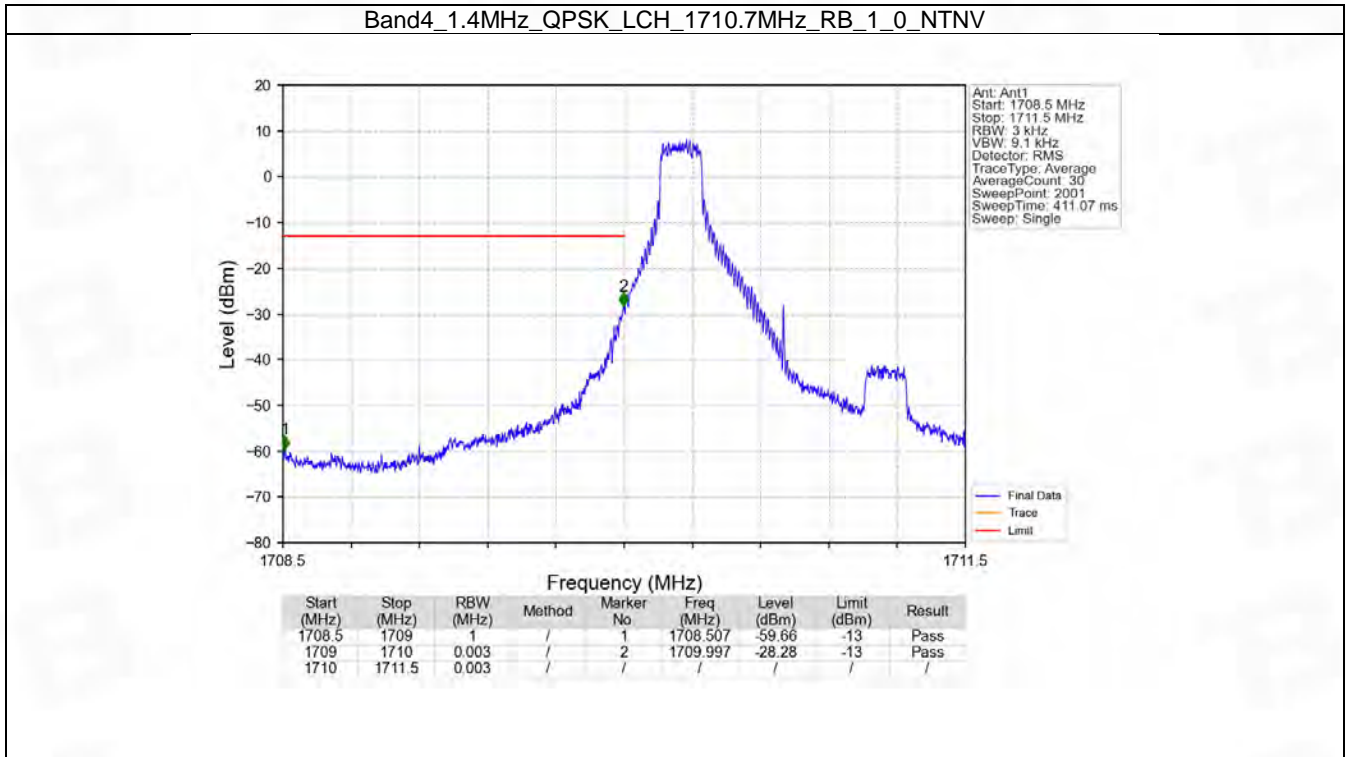
6. Spurious Emission

6.1 B4_1.4MHz

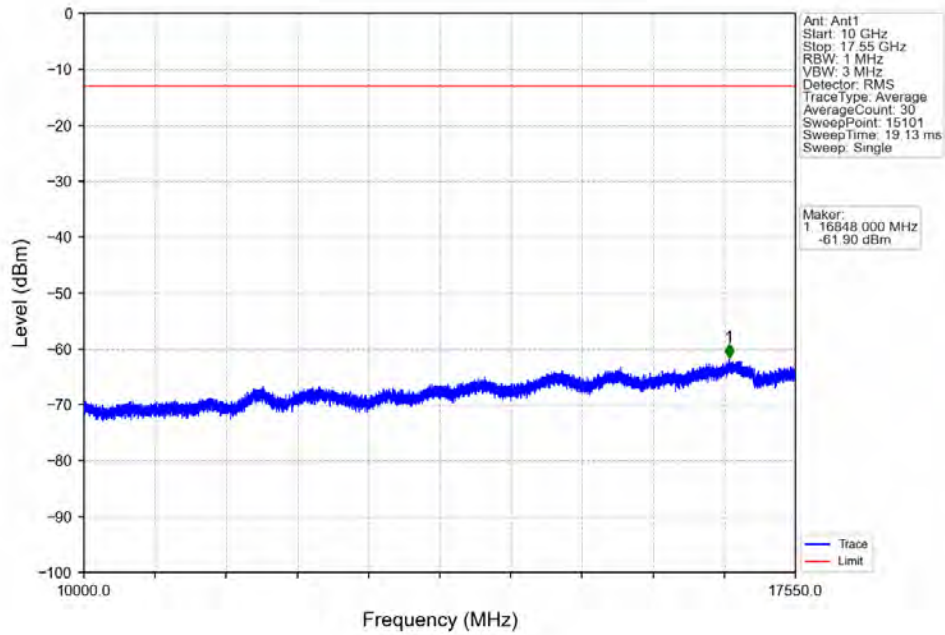
6.1.1 Test Result

Band: 4 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

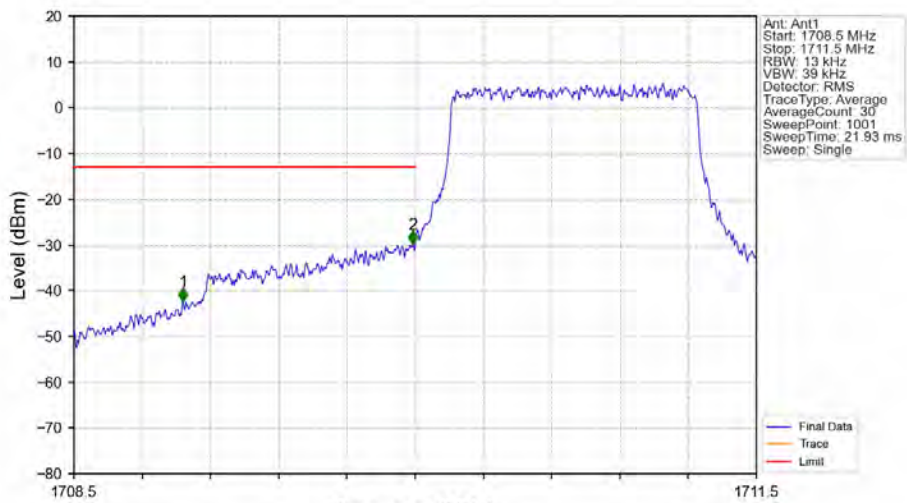
6.1.2 Test Graph



Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

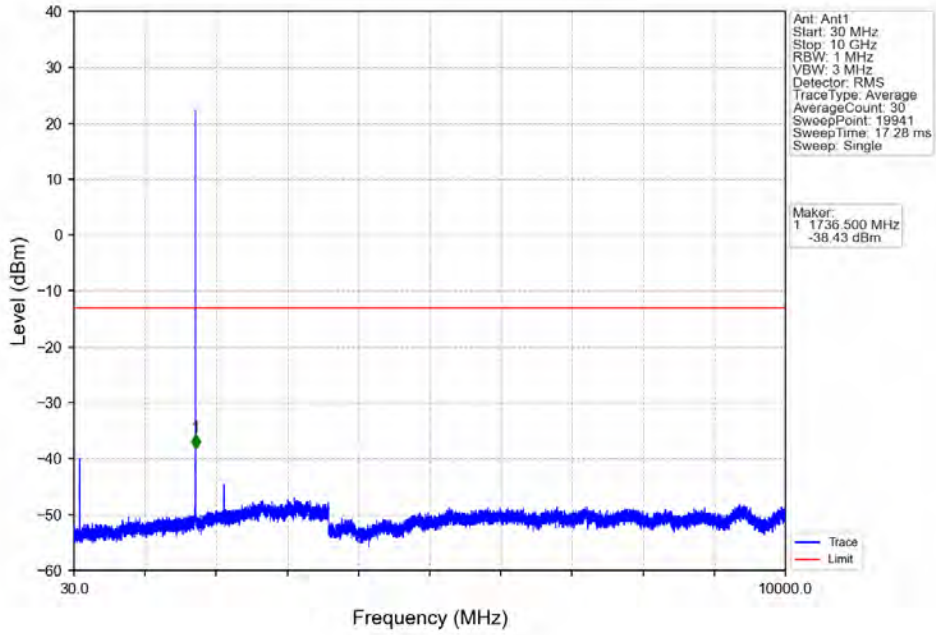


Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

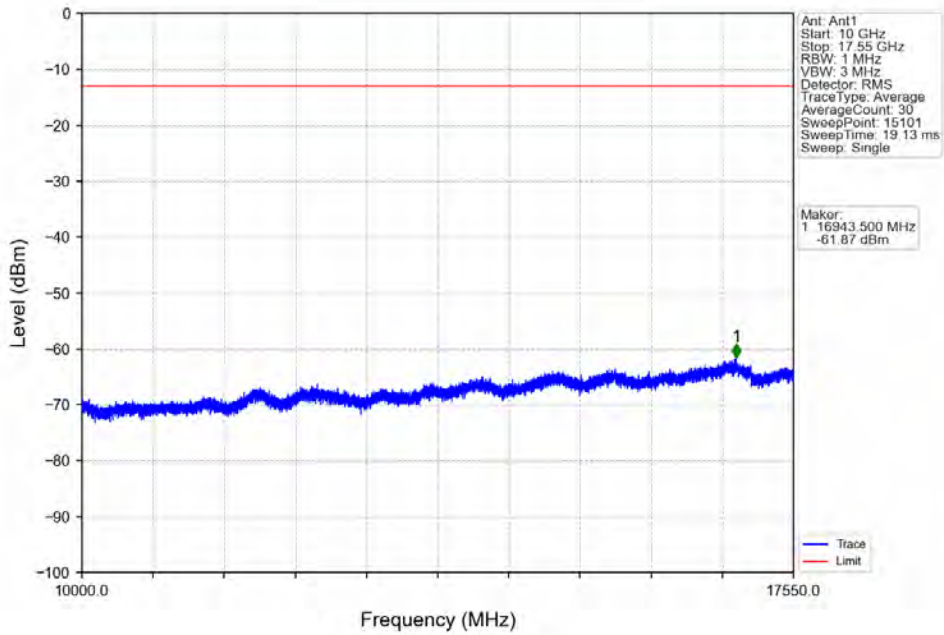


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.980	-42.38	-13	Pass
1709	1710	0.013	/	2	1709.991	-29.89	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/

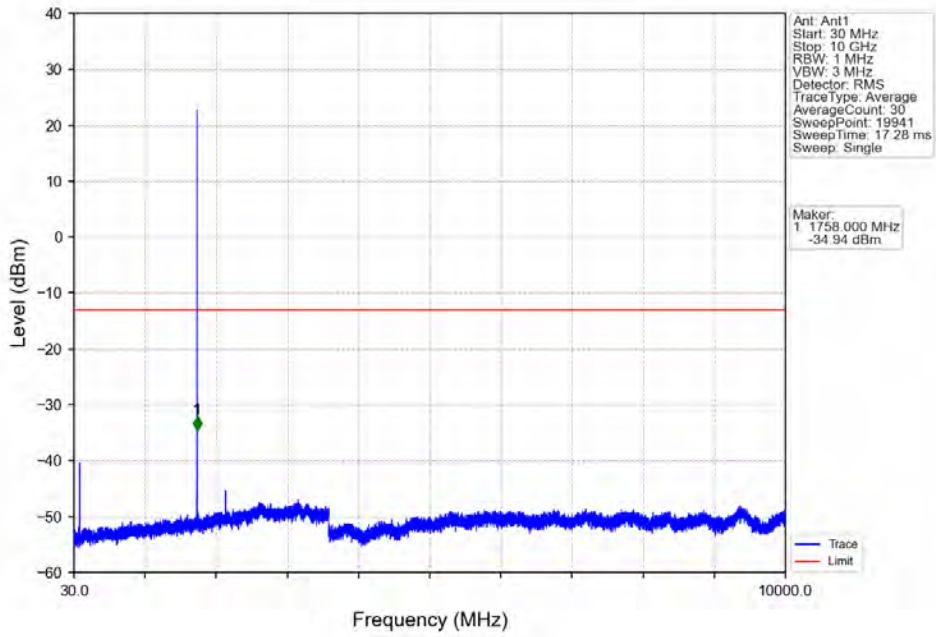
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



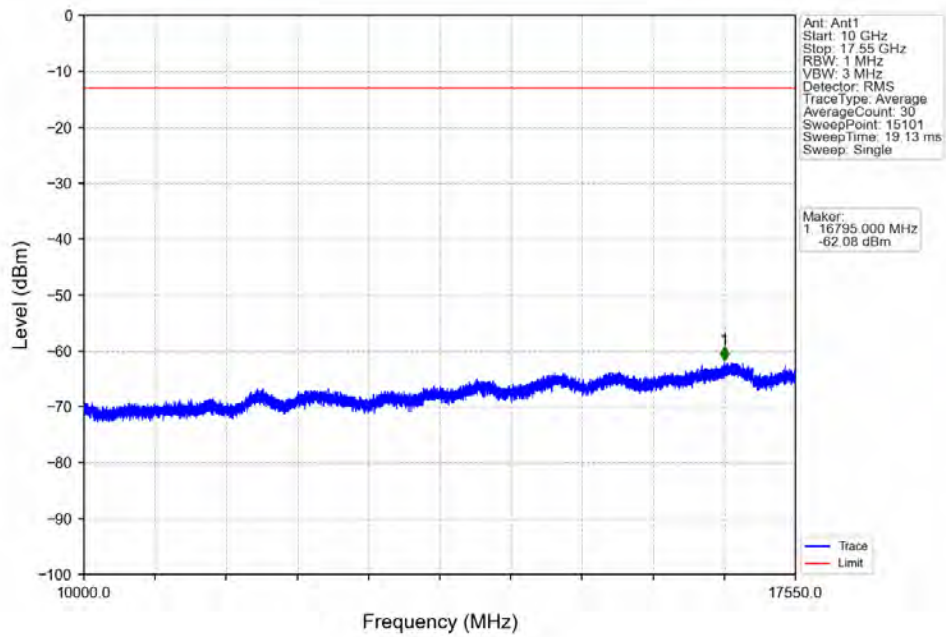
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



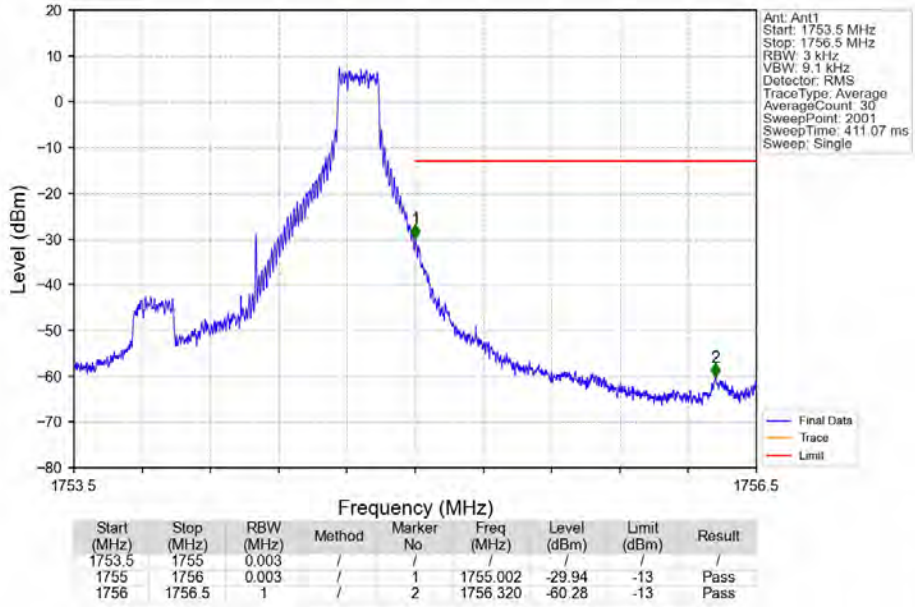
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



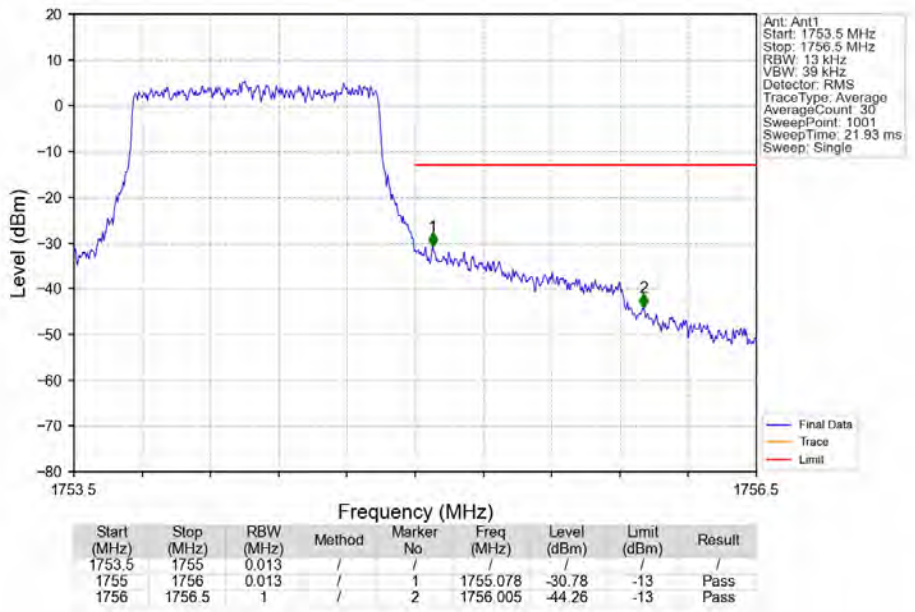
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



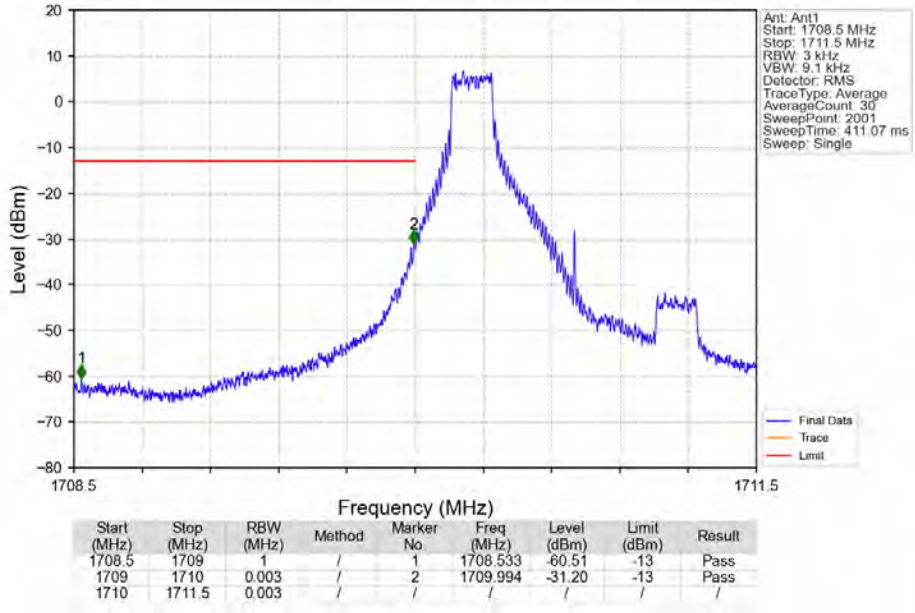
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_5_NTV



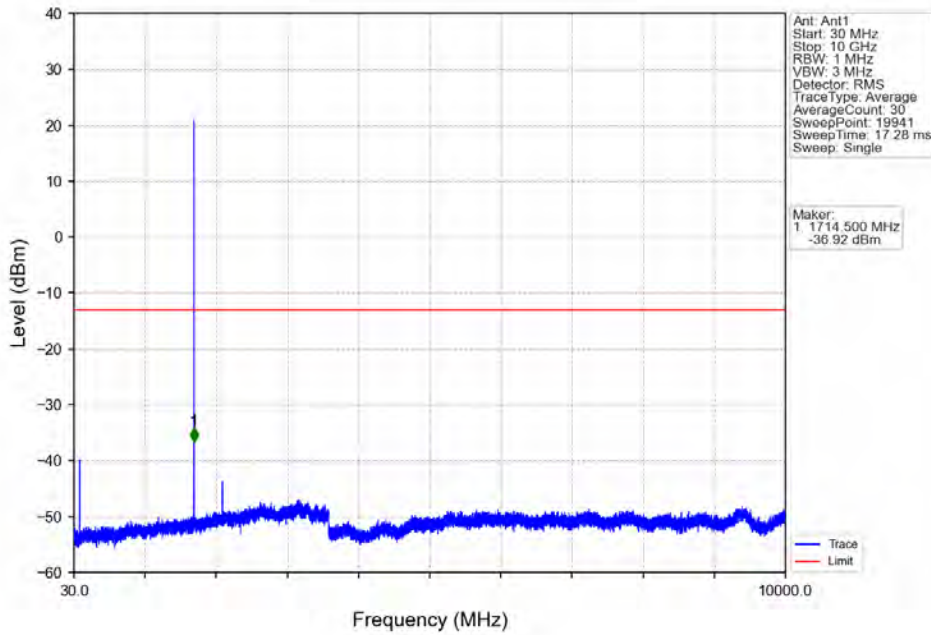
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTV



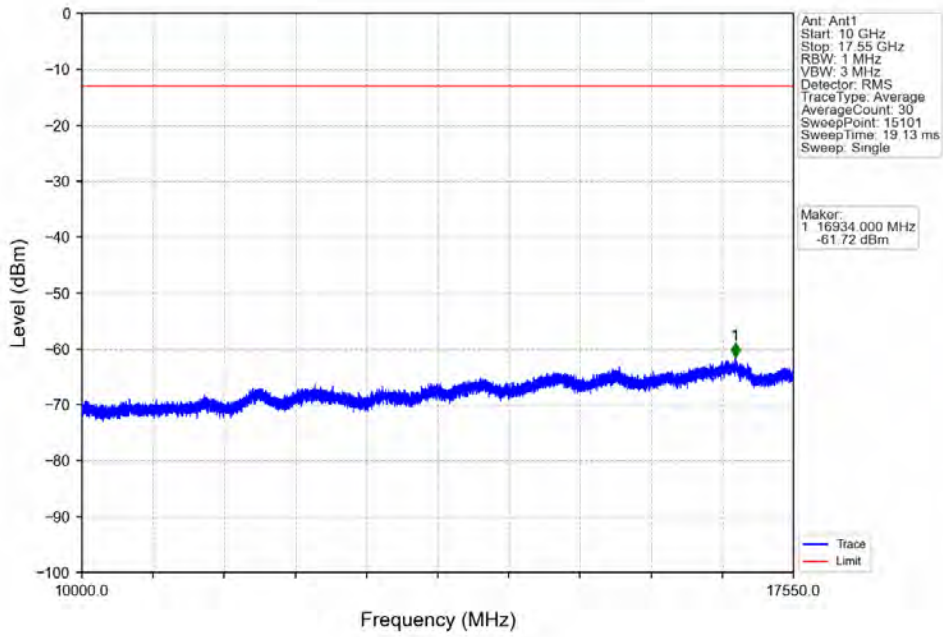
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



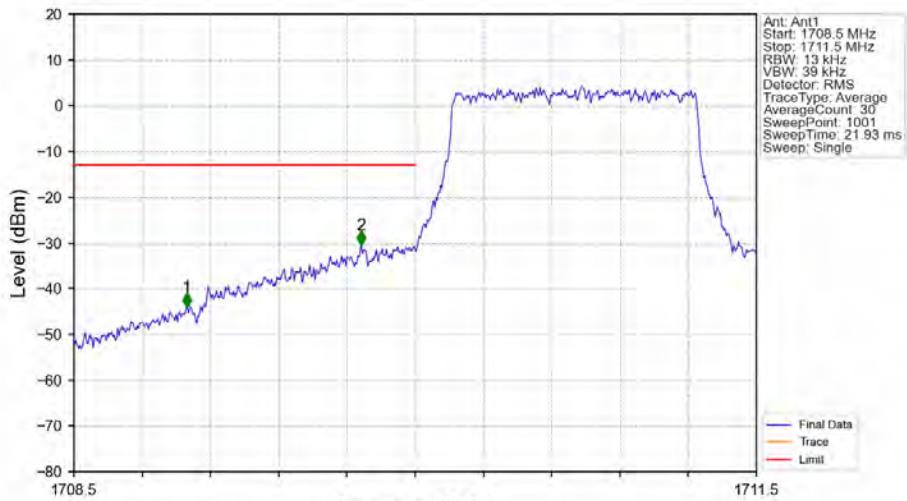
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

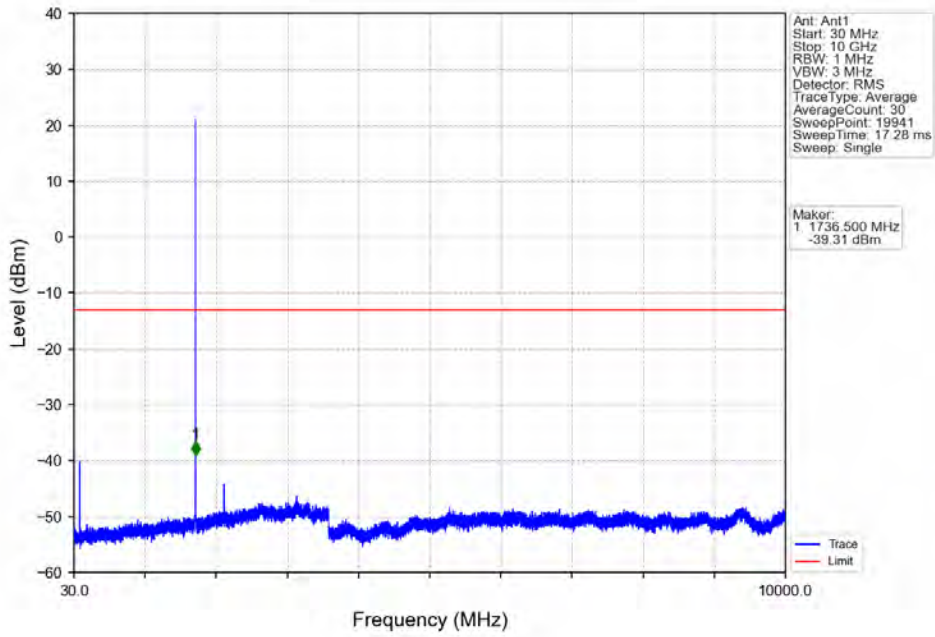


Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

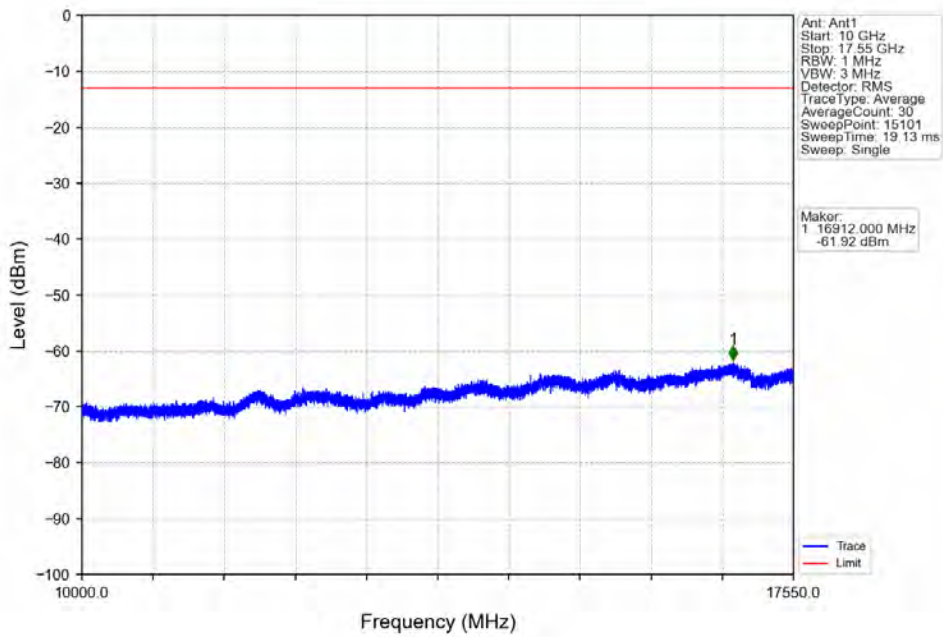


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.995	-44.08	-13	Pass
1709	1710	0.013	/	2	1709.763	-30.40	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/

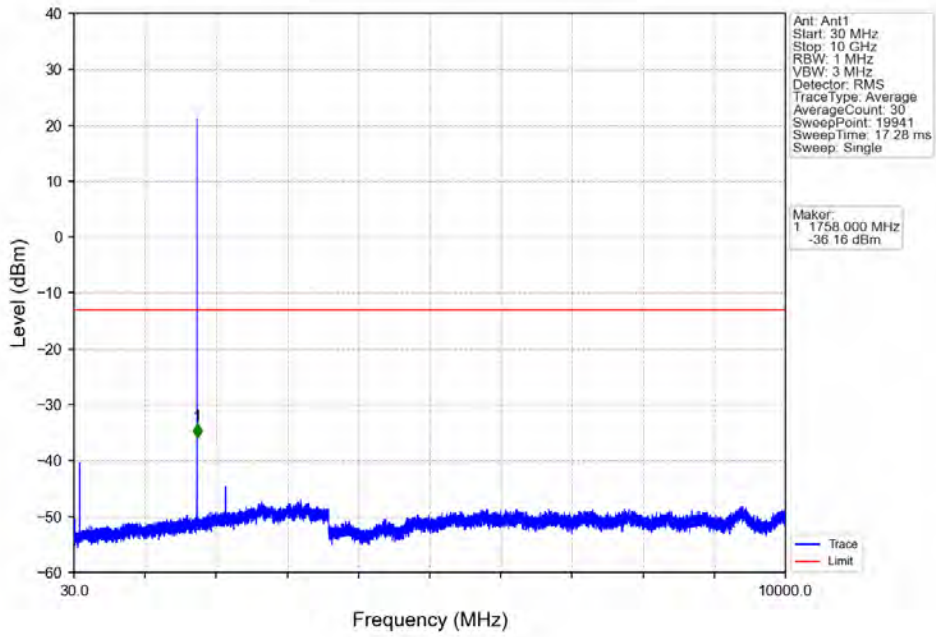
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



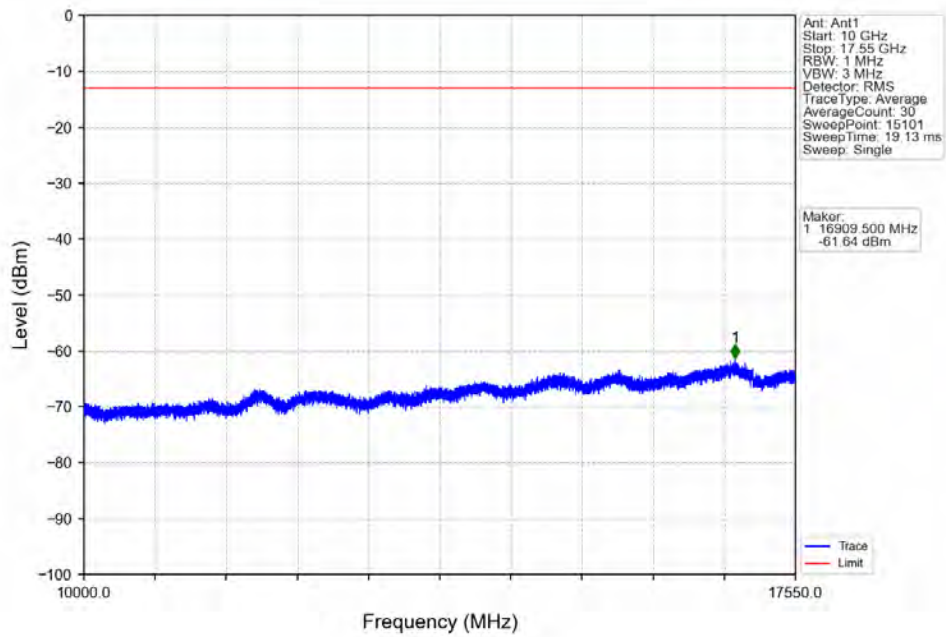
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



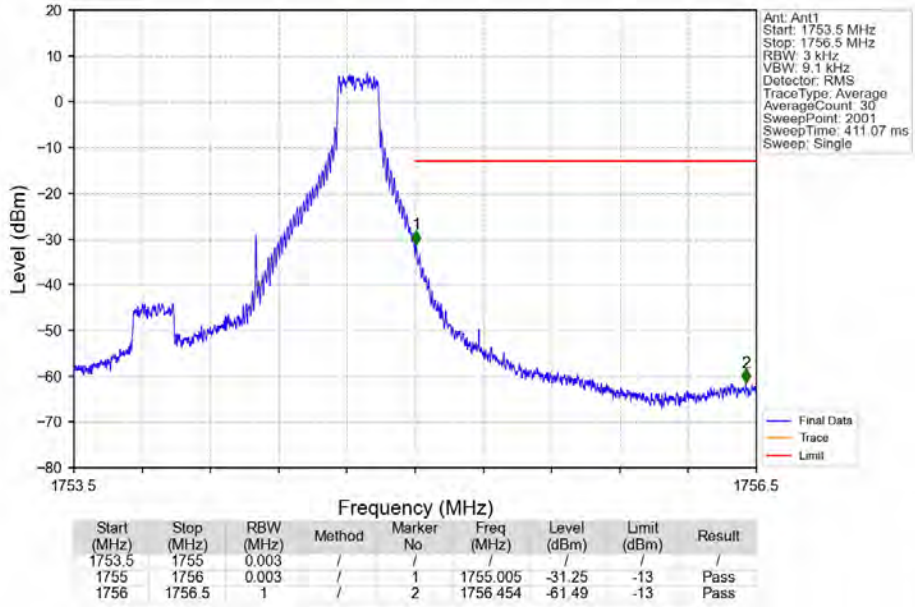
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV



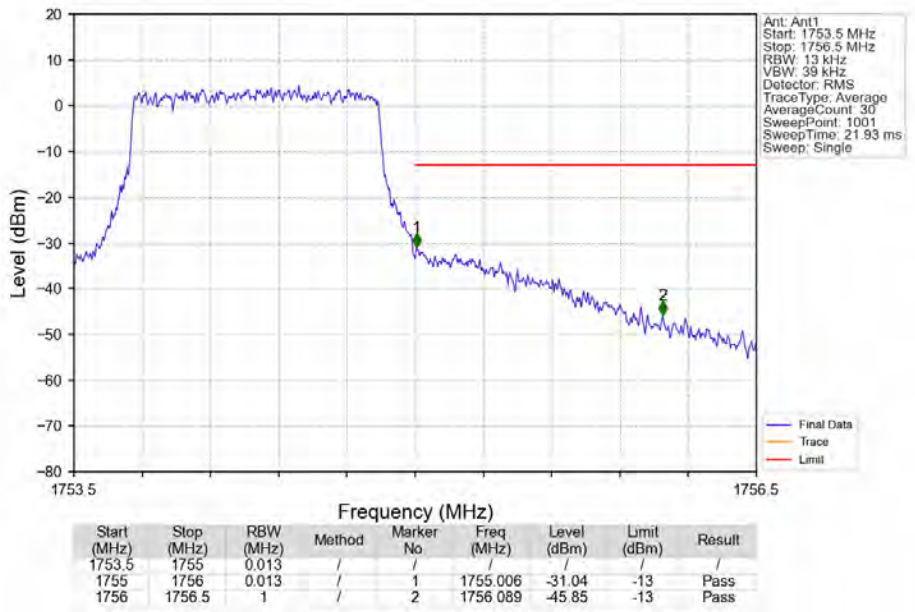
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_5_NTNV



Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV

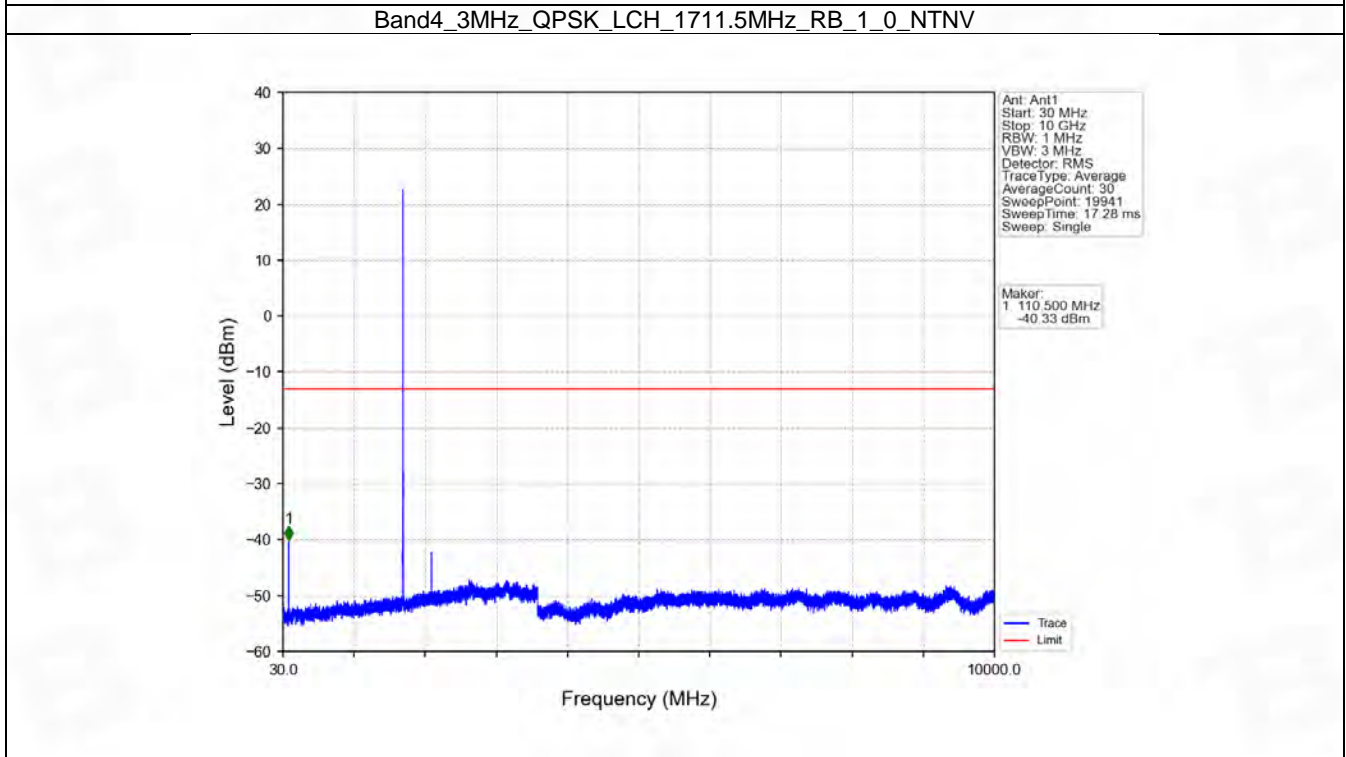
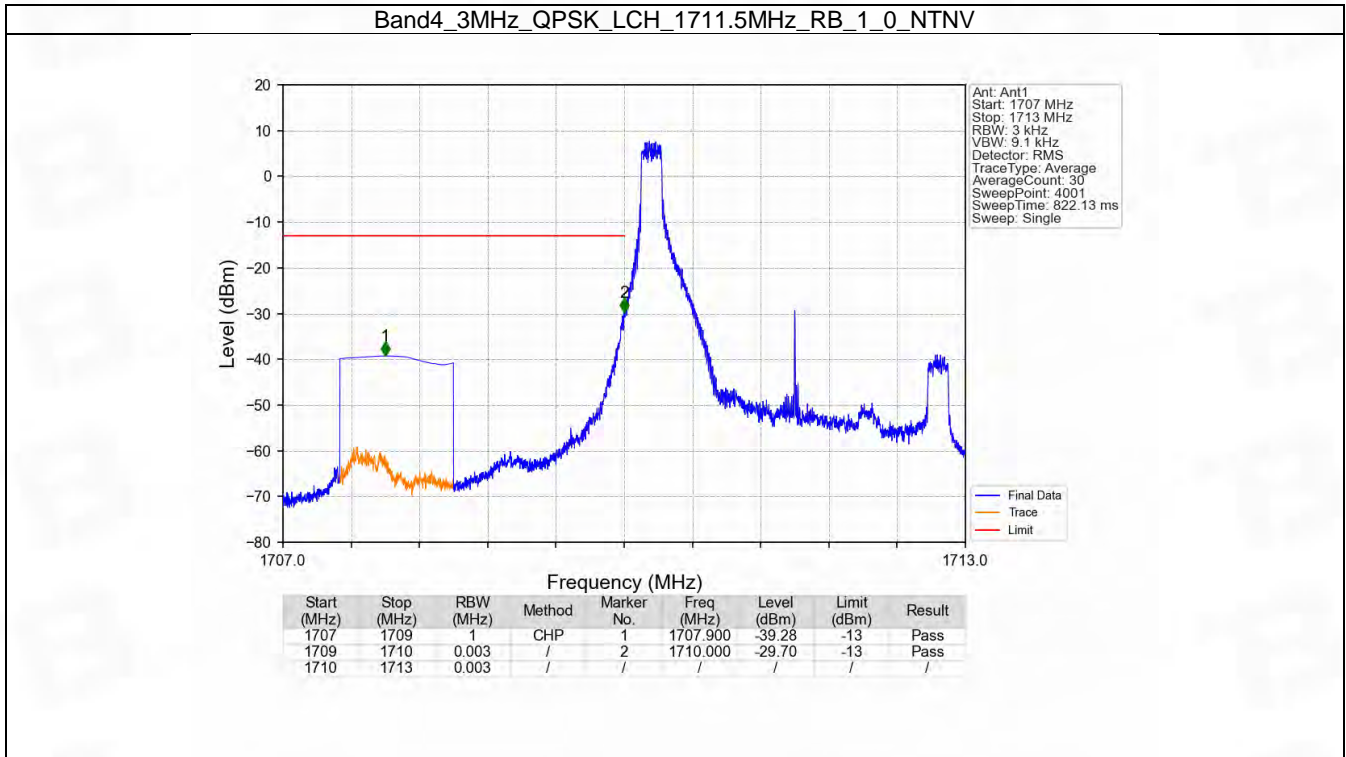


6.2 B4_3MHz

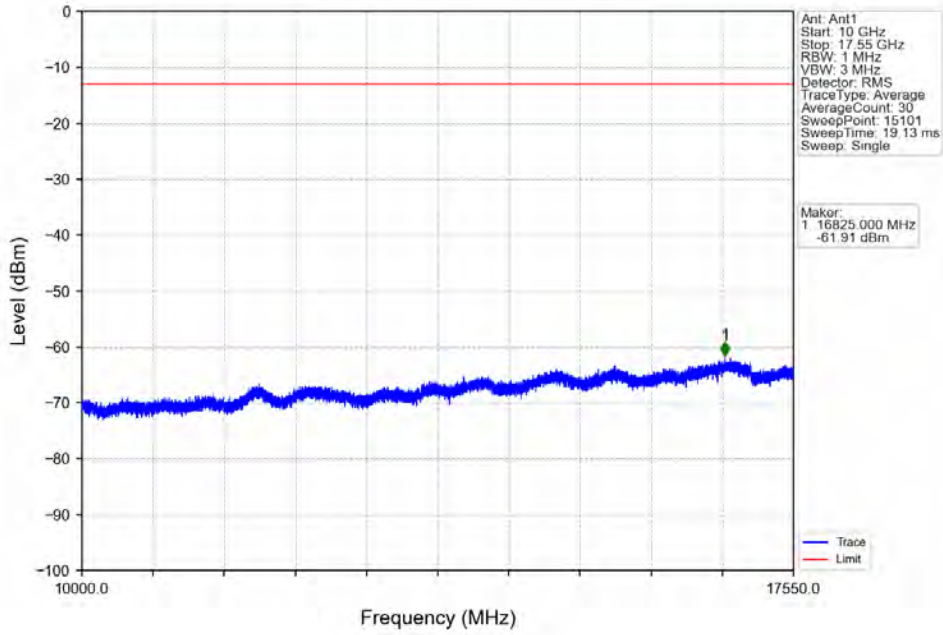
6.2.1 Test Result

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

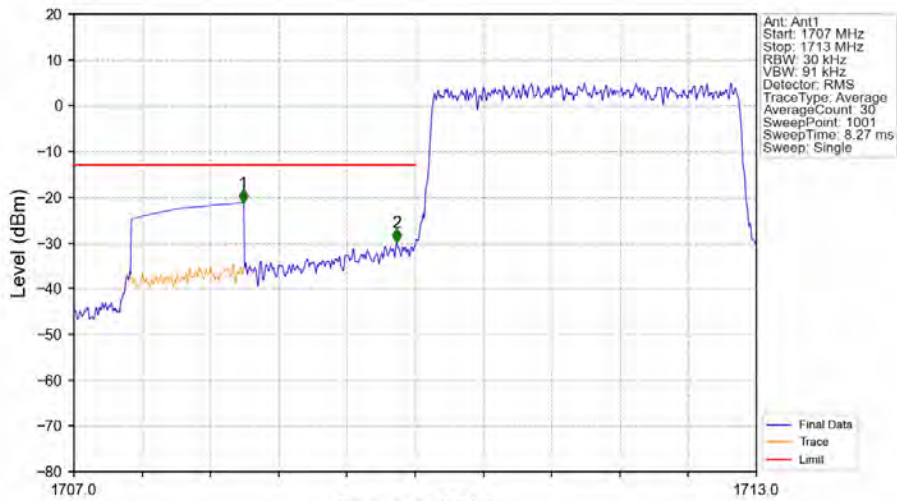
6.2.2 Test Graph



Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

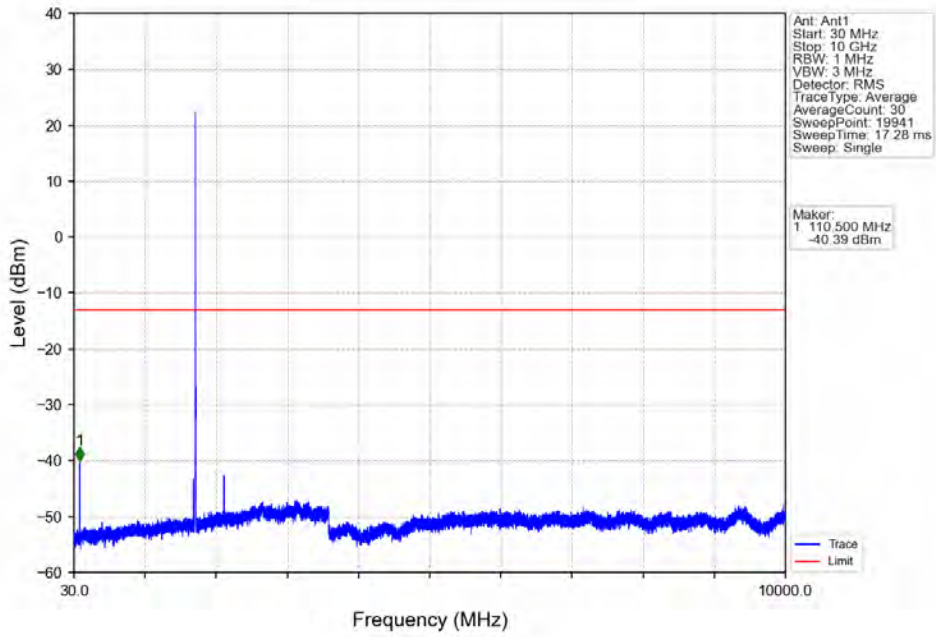


Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

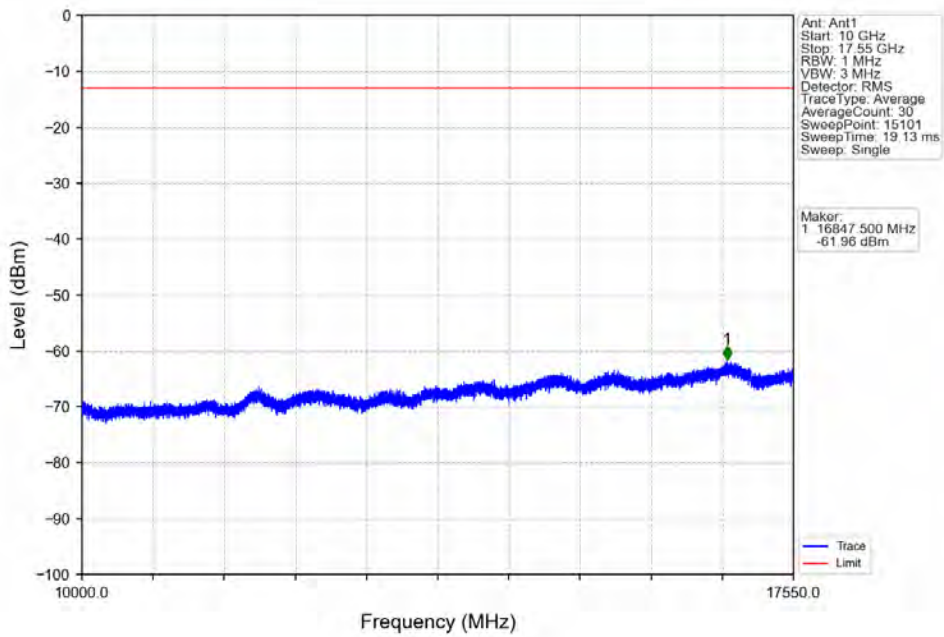


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.488	-21.22	-13	Pass
1709	1710	0.03	/	2	1709.838	-29.97	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

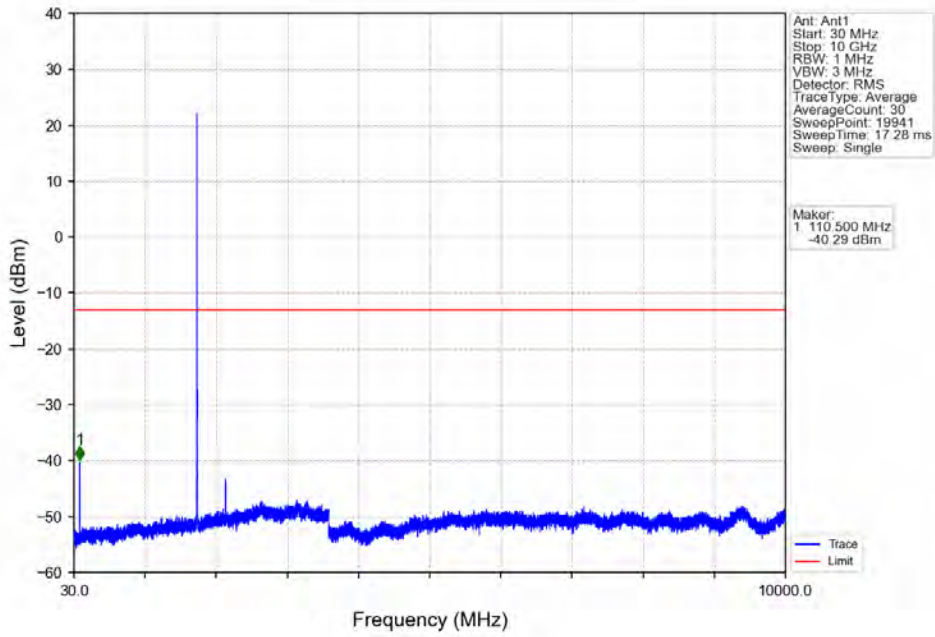
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



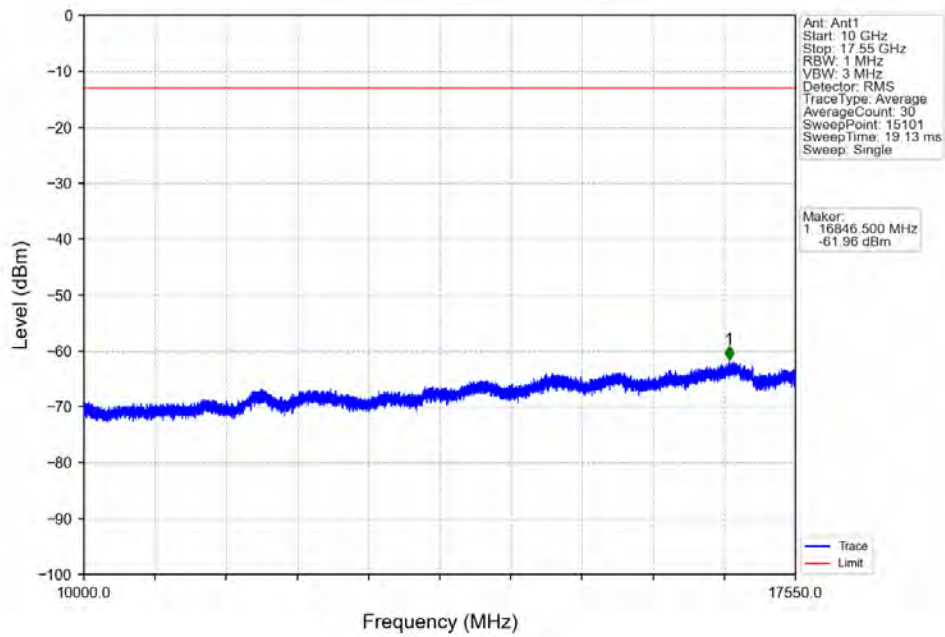
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



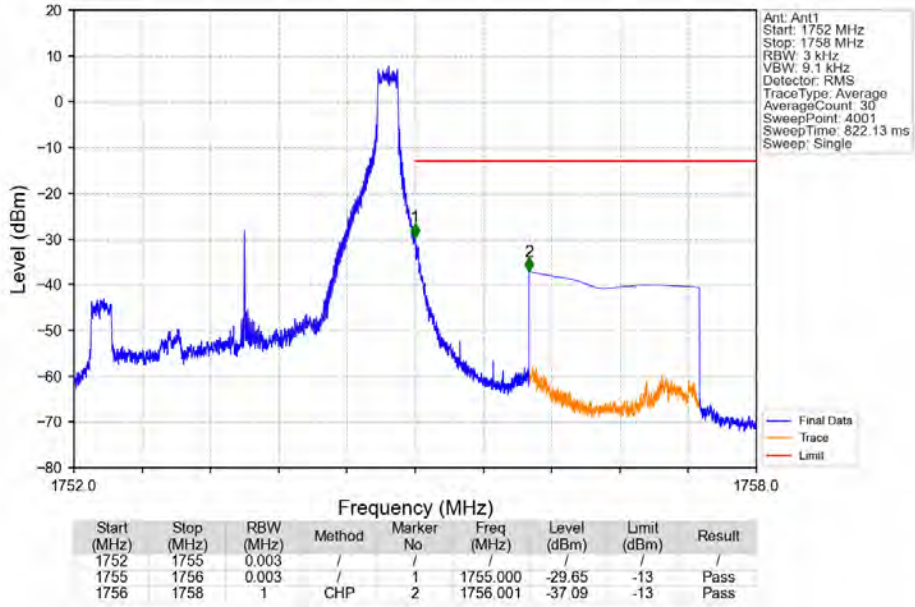
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



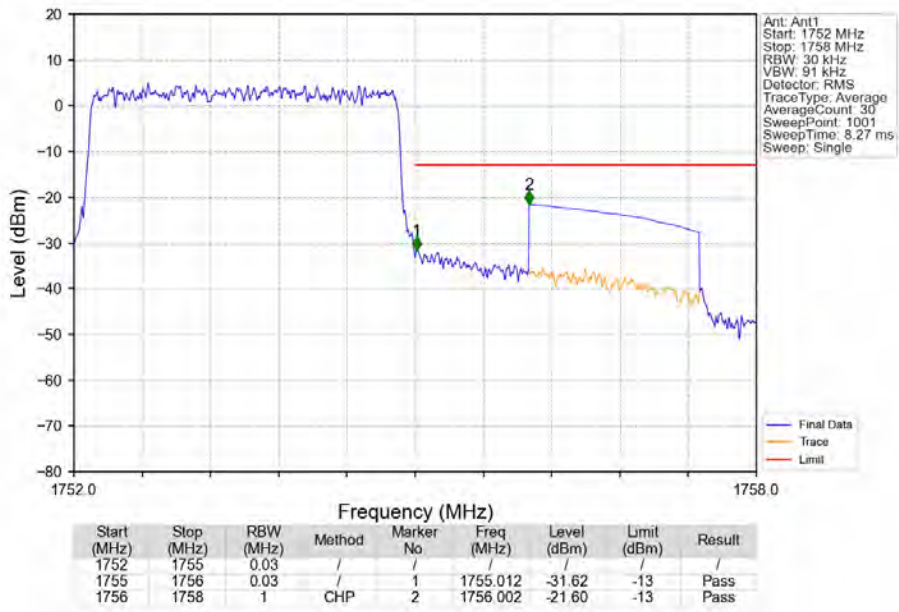
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



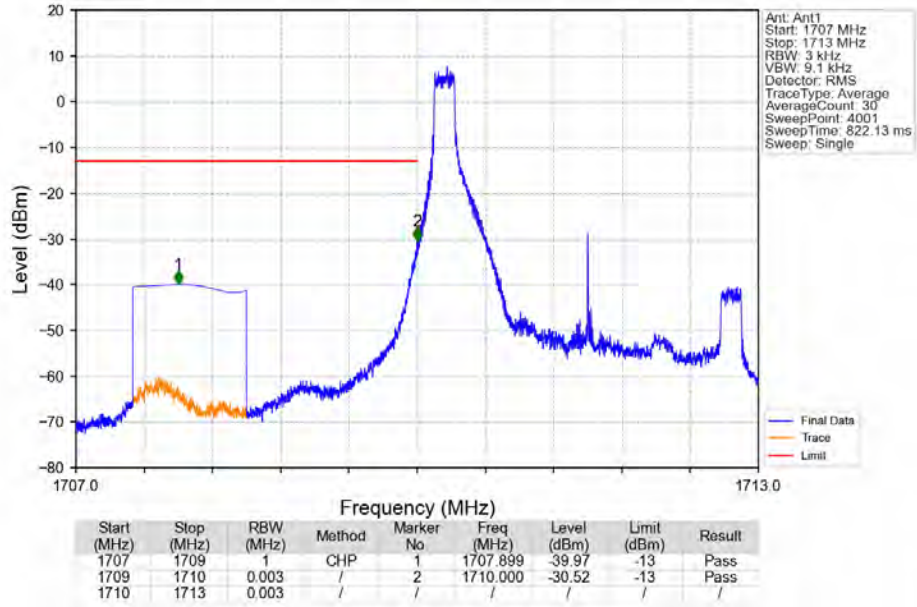
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_14_NTNV



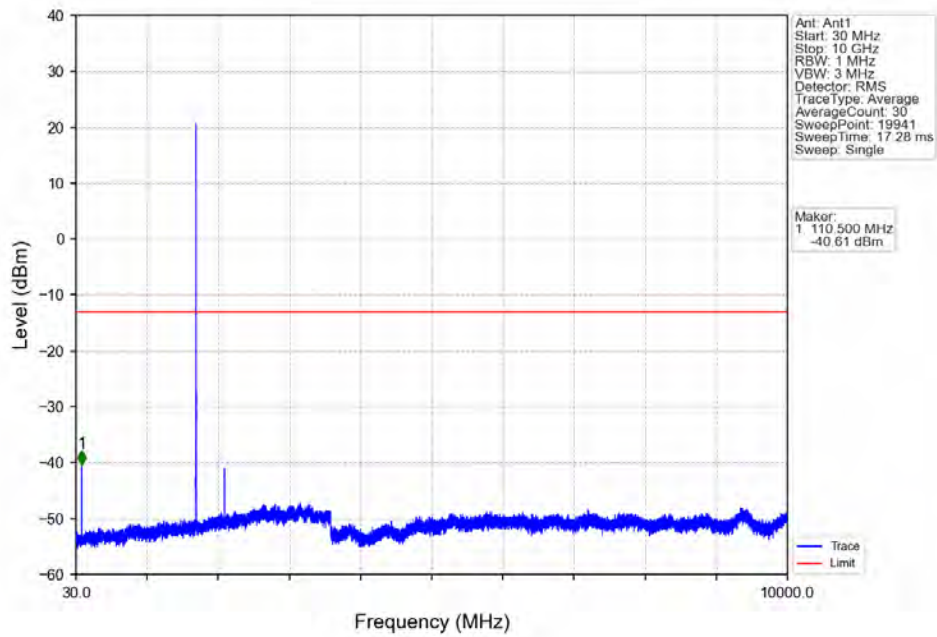
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



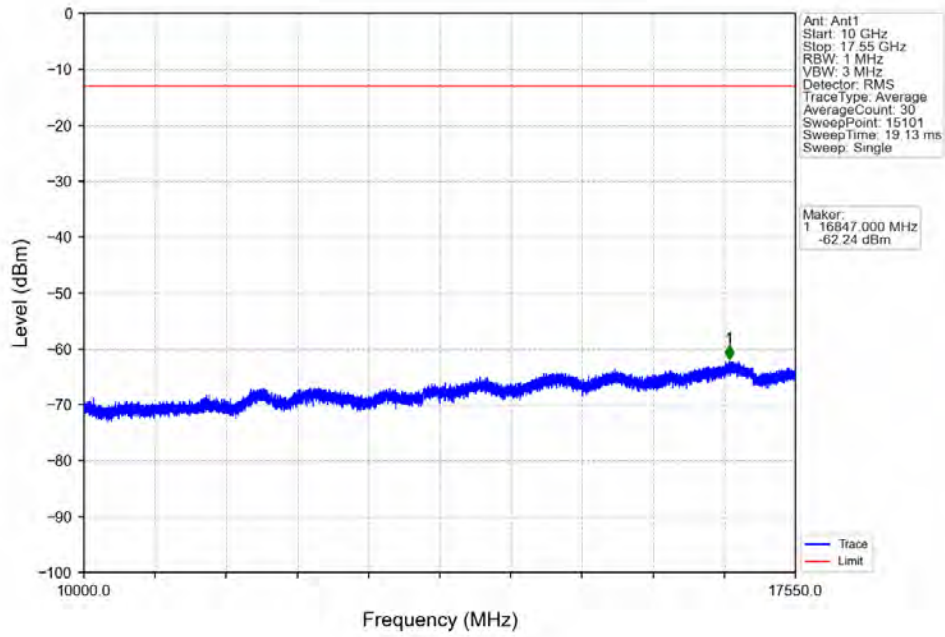
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



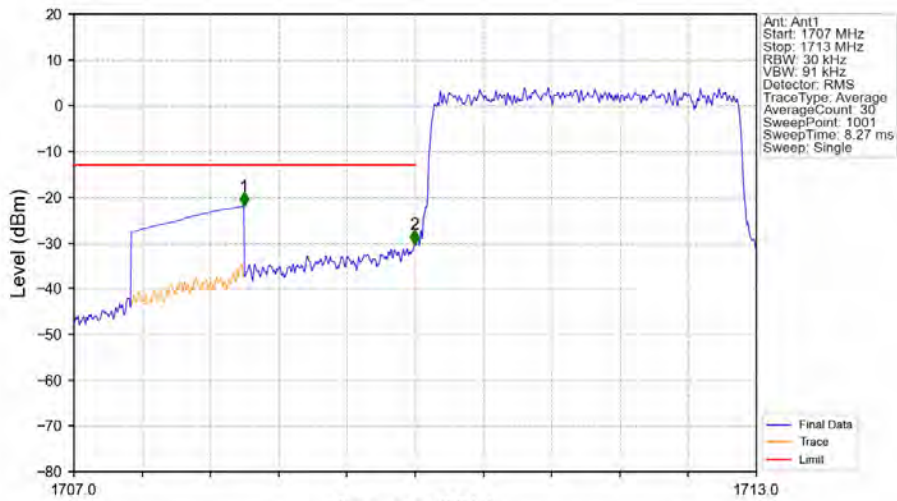
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

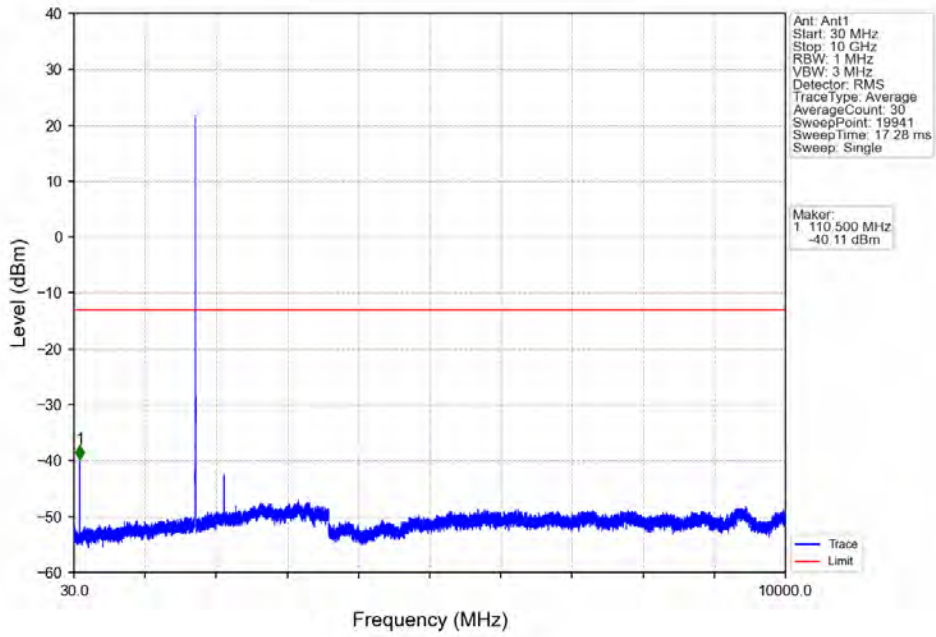


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

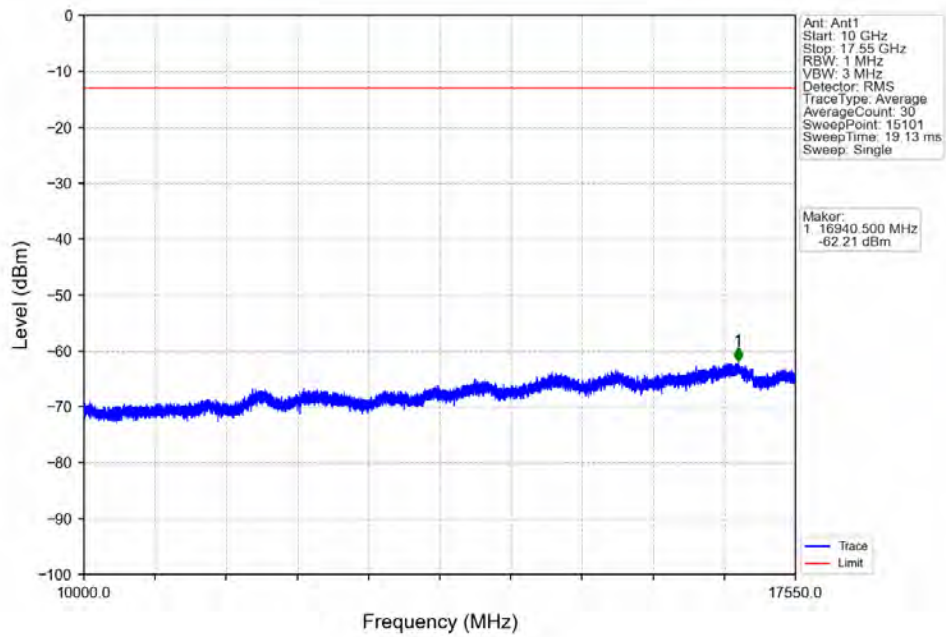


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.494	-22.01	-13	Pass
1709	1710	0.03	/	2	1709.994	-30.29	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

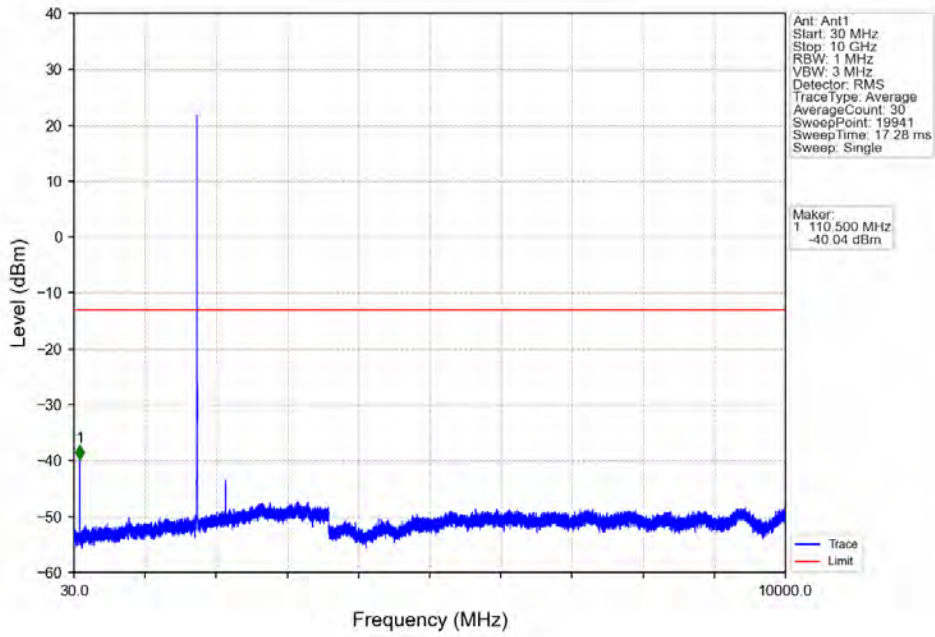
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



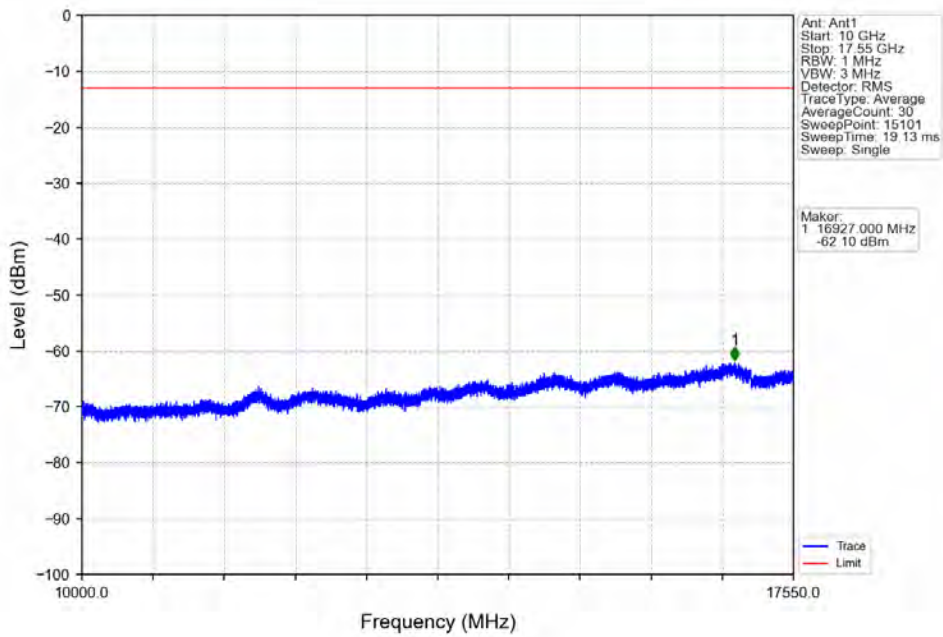
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



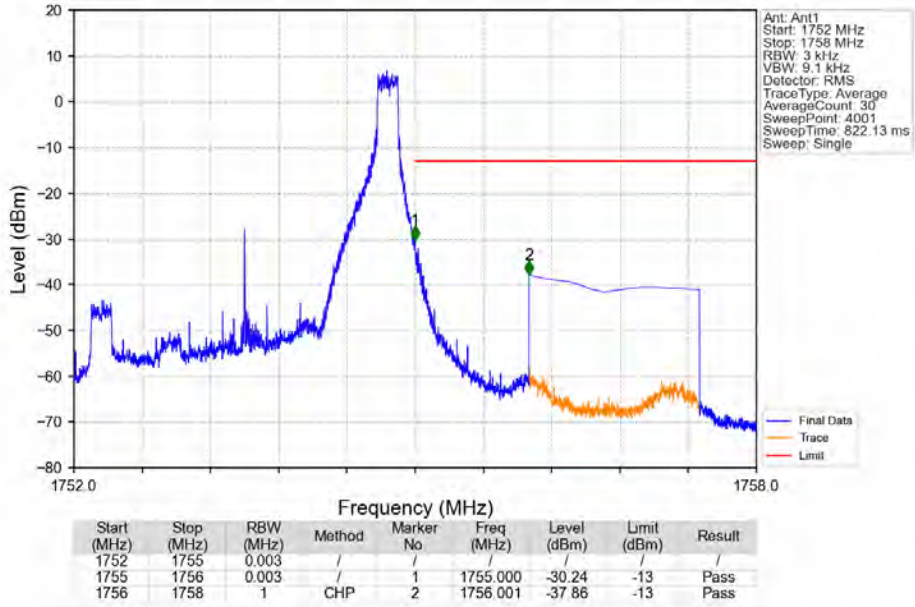
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV



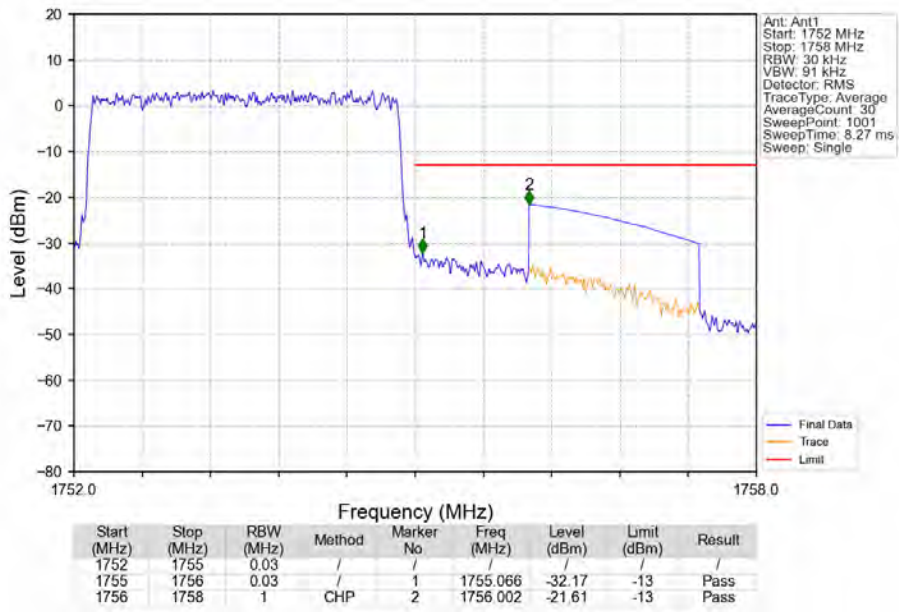
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_14_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

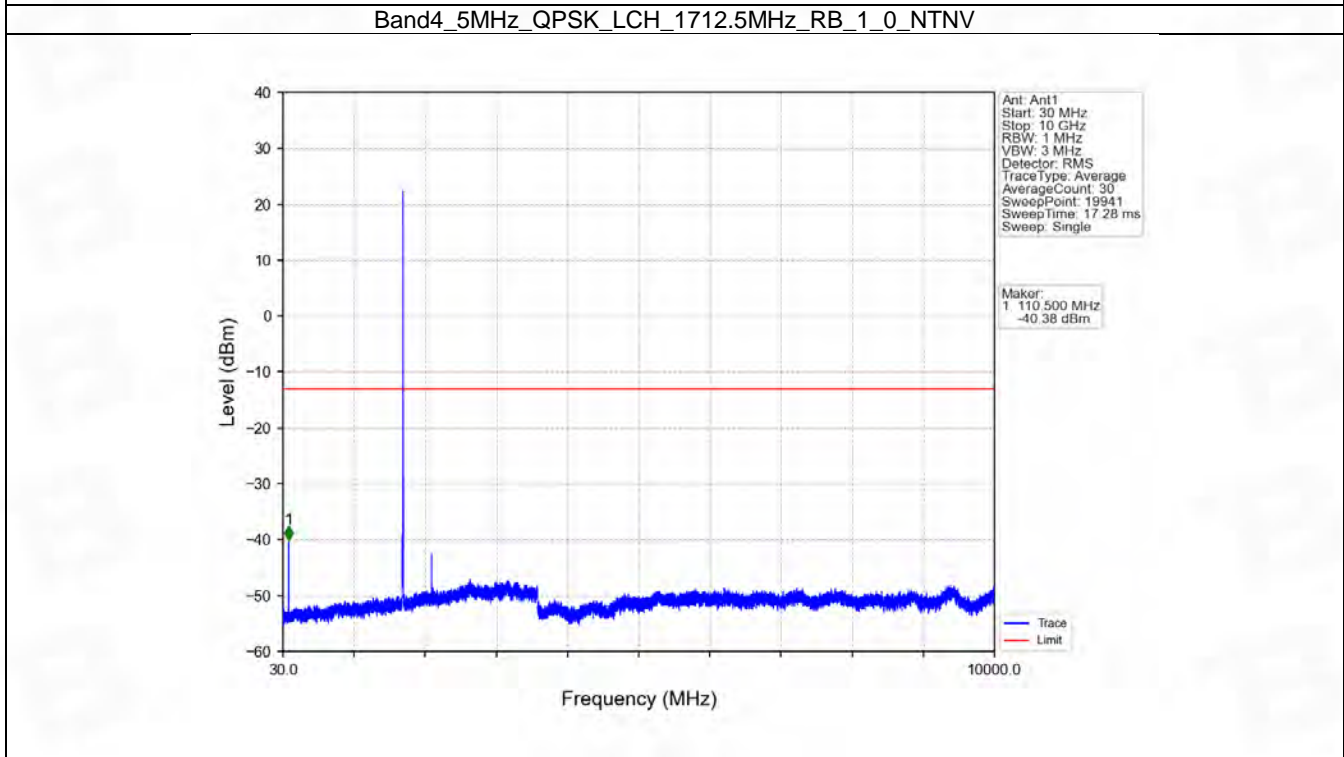
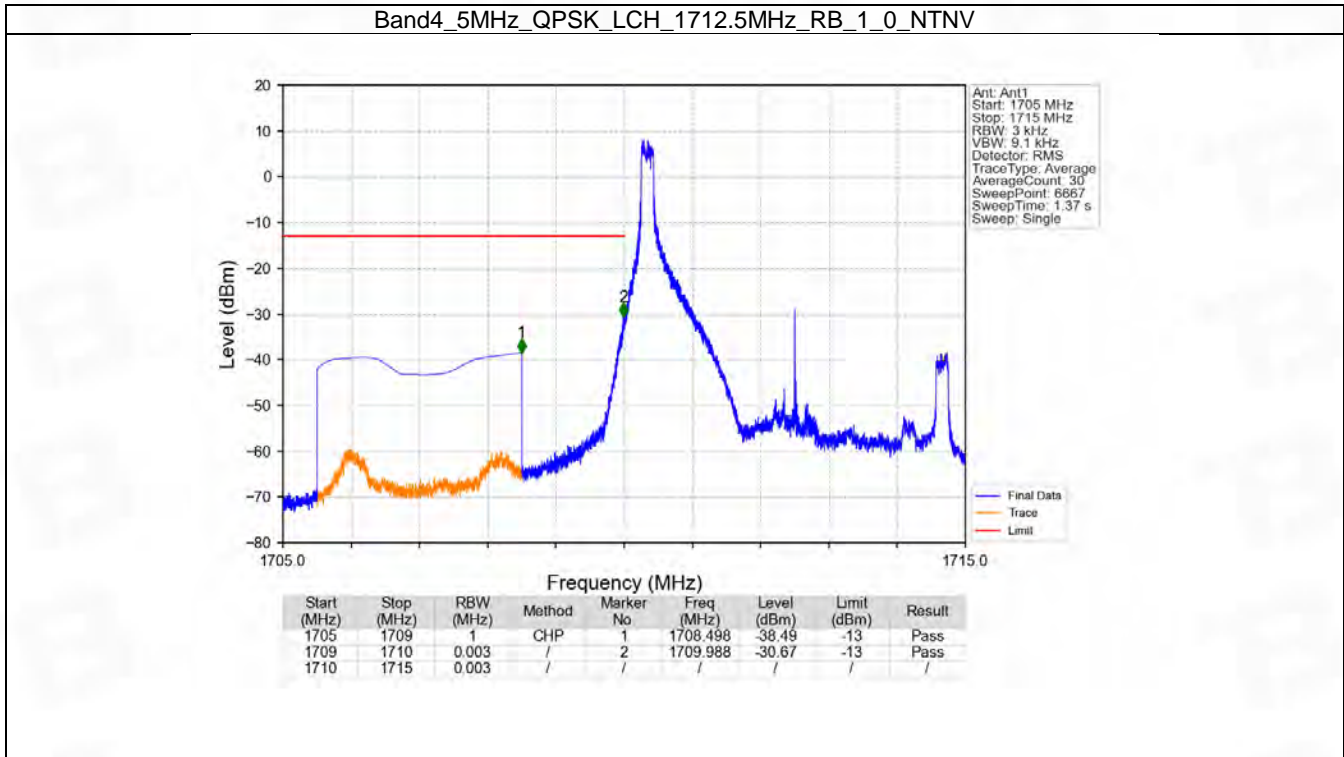


6.3 B4_5MHz

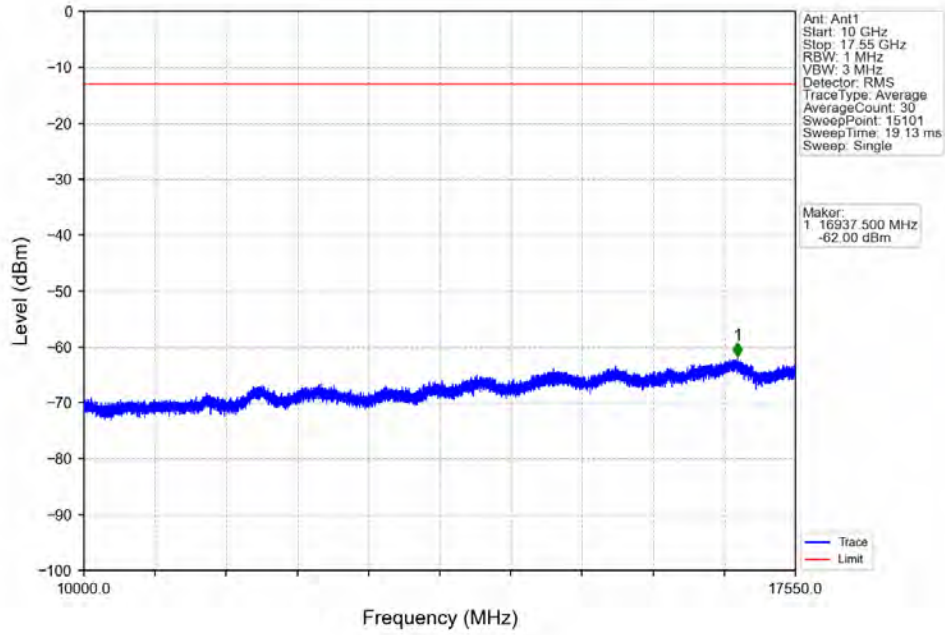
6.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTN							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1712.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	1752.5	1732.5	1	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
		1752.5	1	0	Refer To Test Graph		Pass
			24		Refer To Test Graph		Pass
16QAM	1712.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	1752.5	1732.5	1	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
		1752.5	1	0	Refer To Test Graph		Pass
			24		Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass	

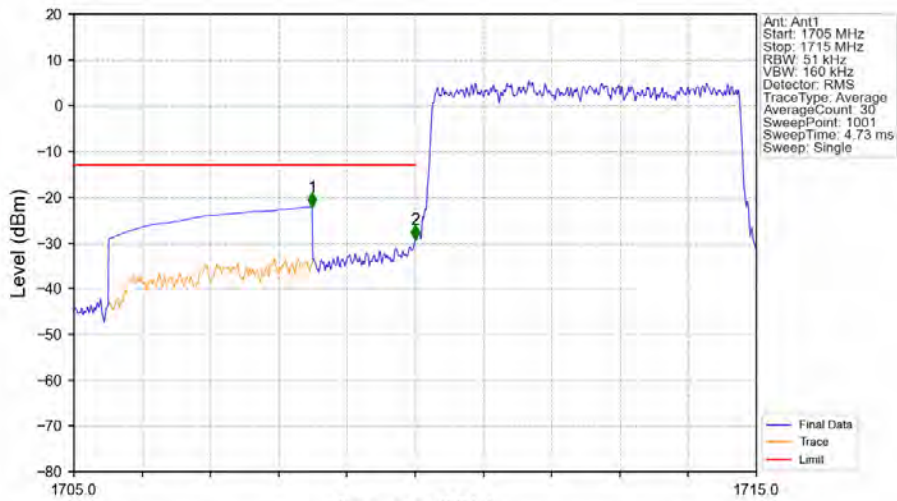
6.3.2 Test Graph



Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

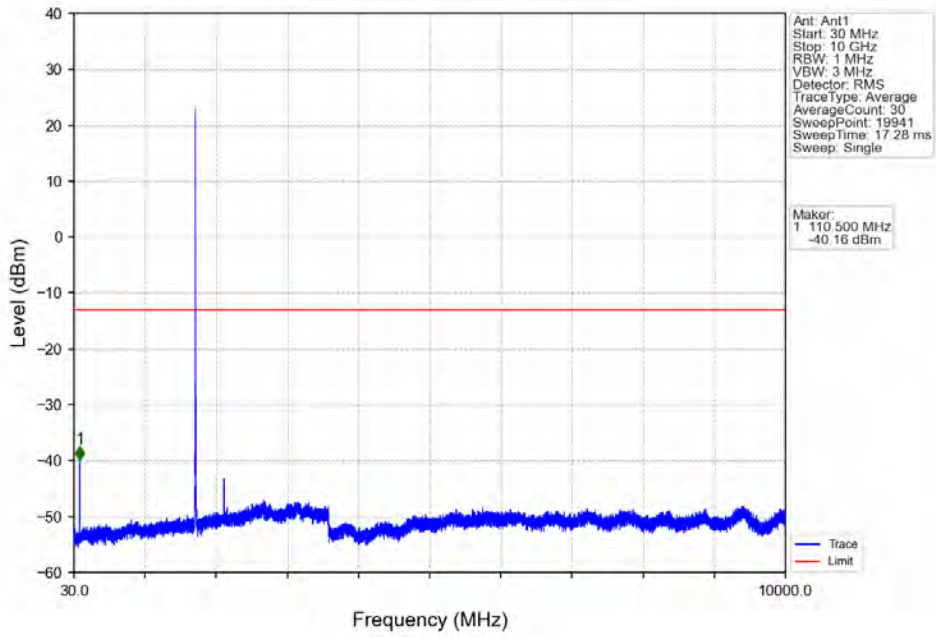


Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

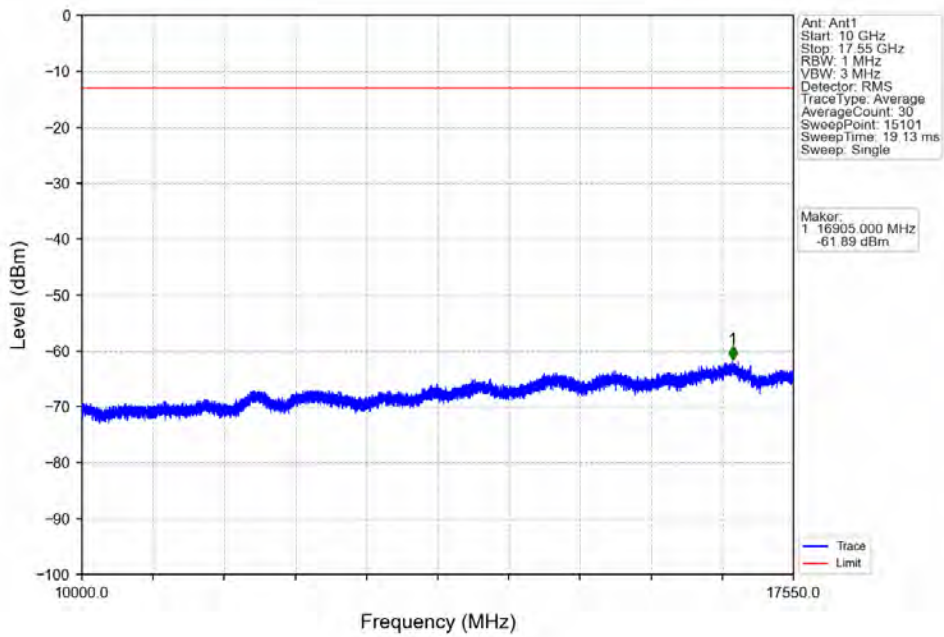


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.490	-22.14	-13	Pass
1709	1710	0.051	/	2	1710.000	-29.22	-13	Pass
1710	1715	0.051	/	/	/	/	/	/

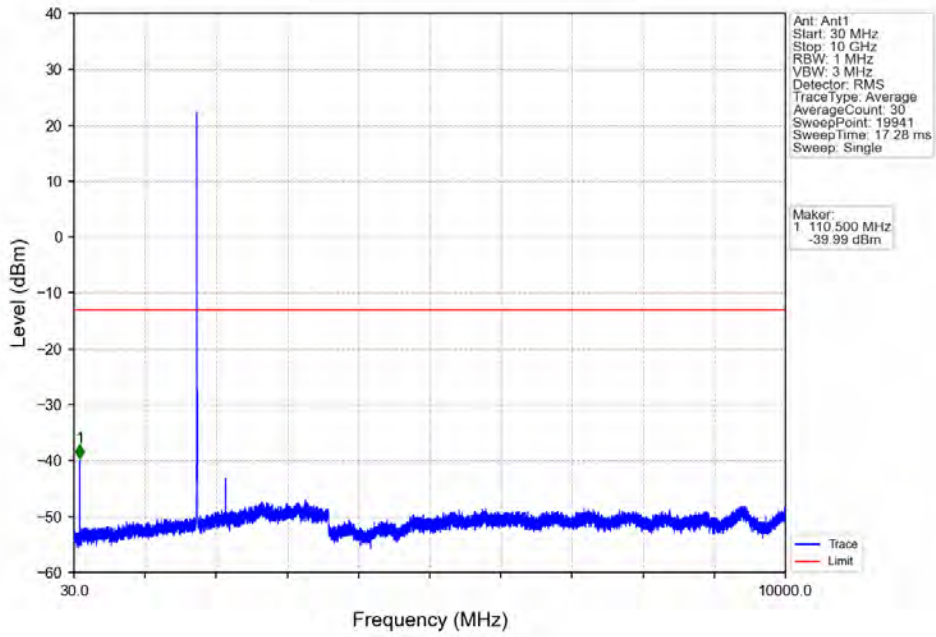
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



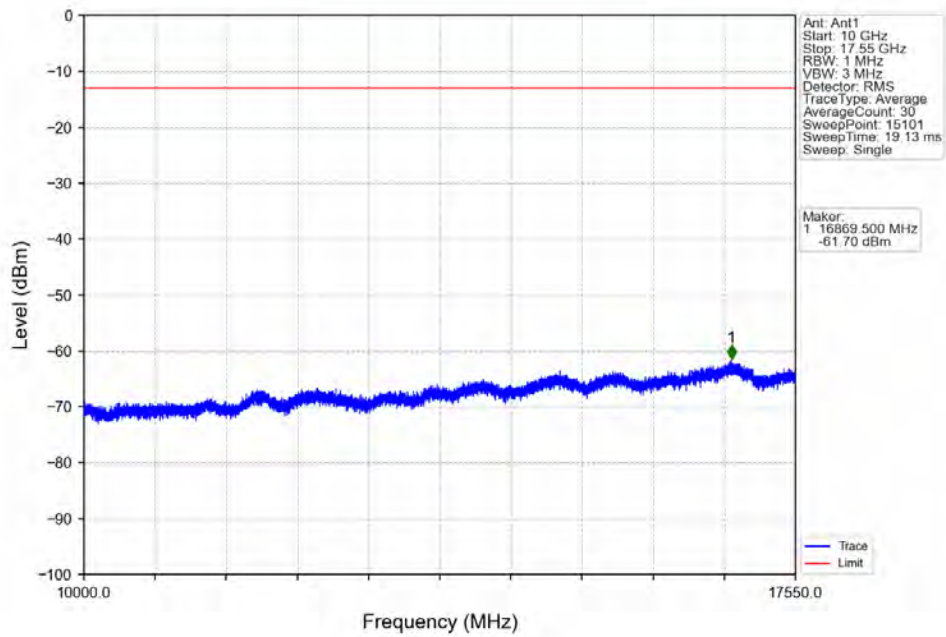
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



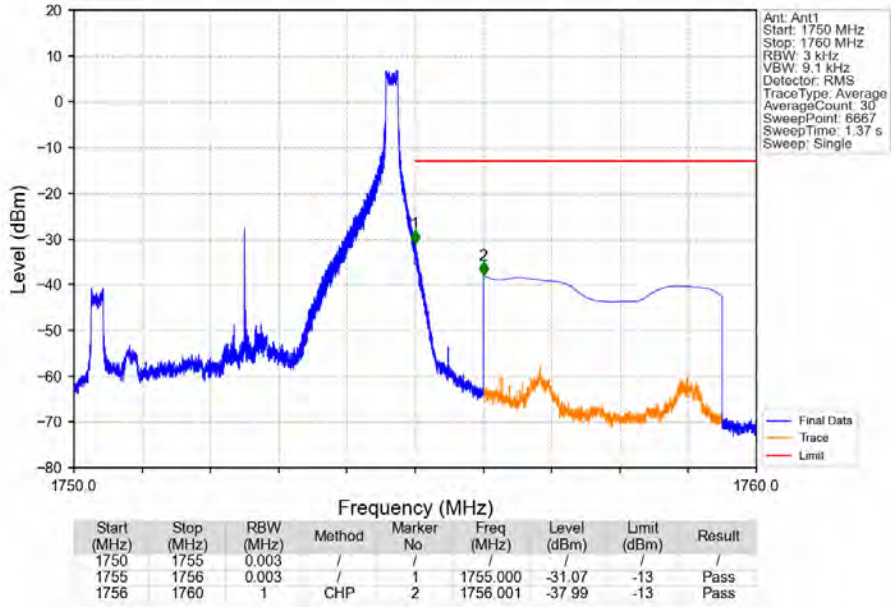
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



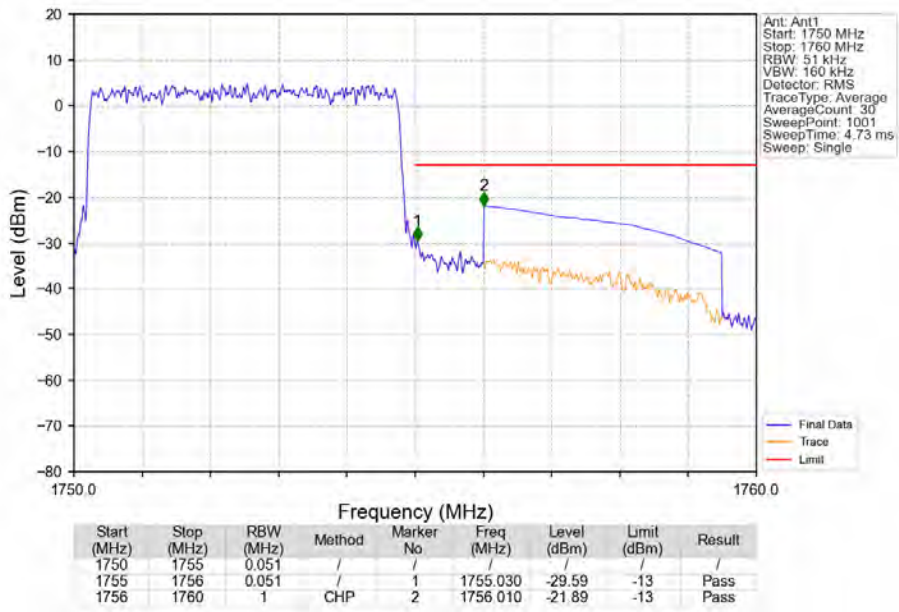
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



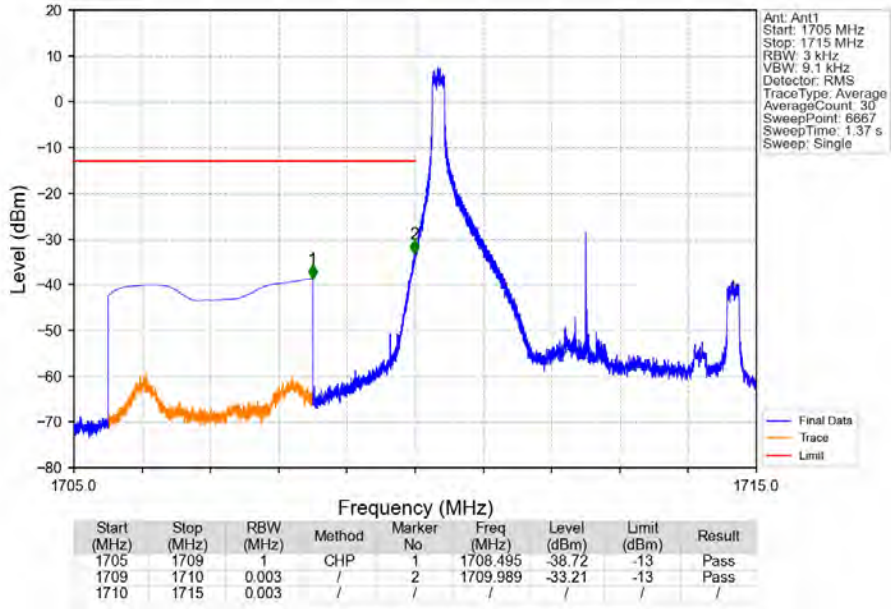
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_24_NTNV



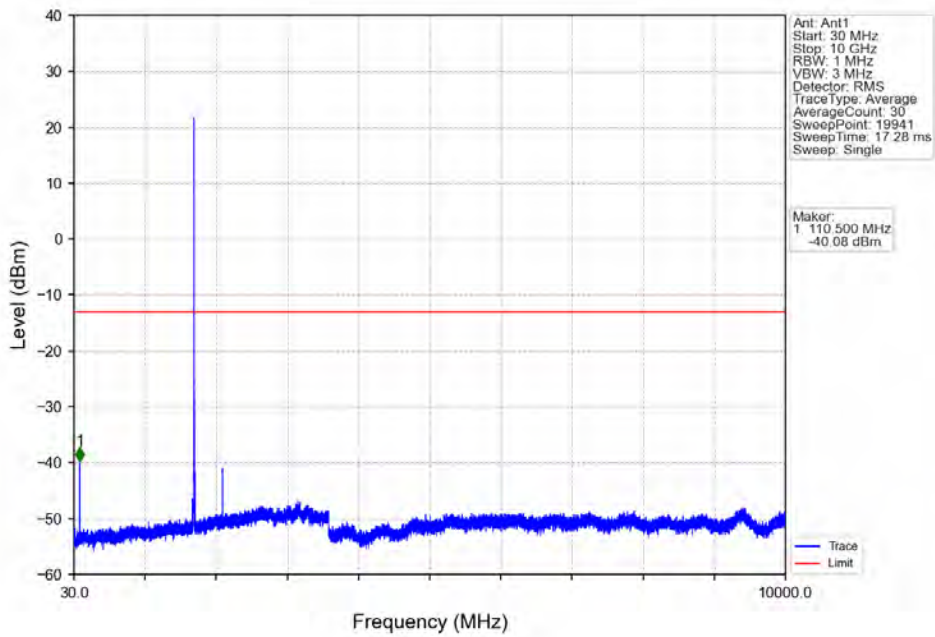
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



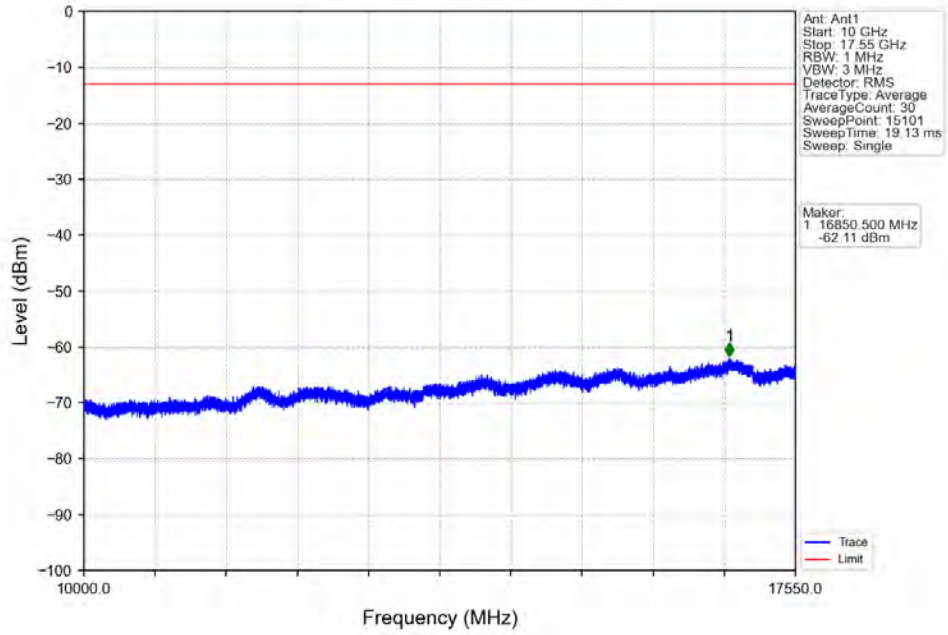
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



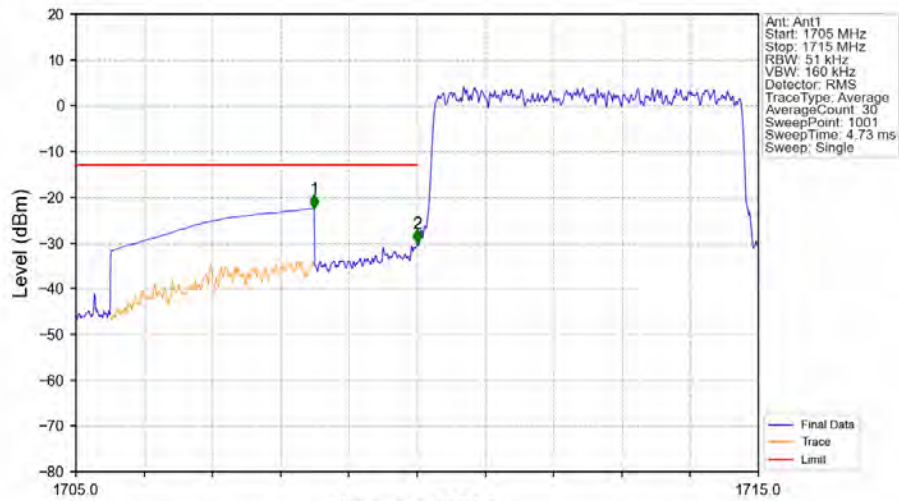
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

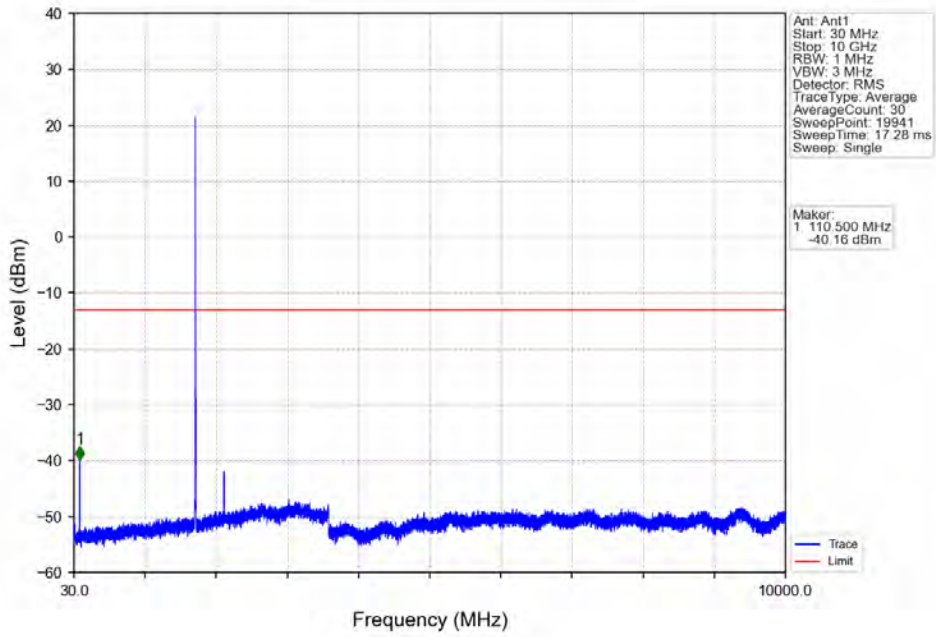


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

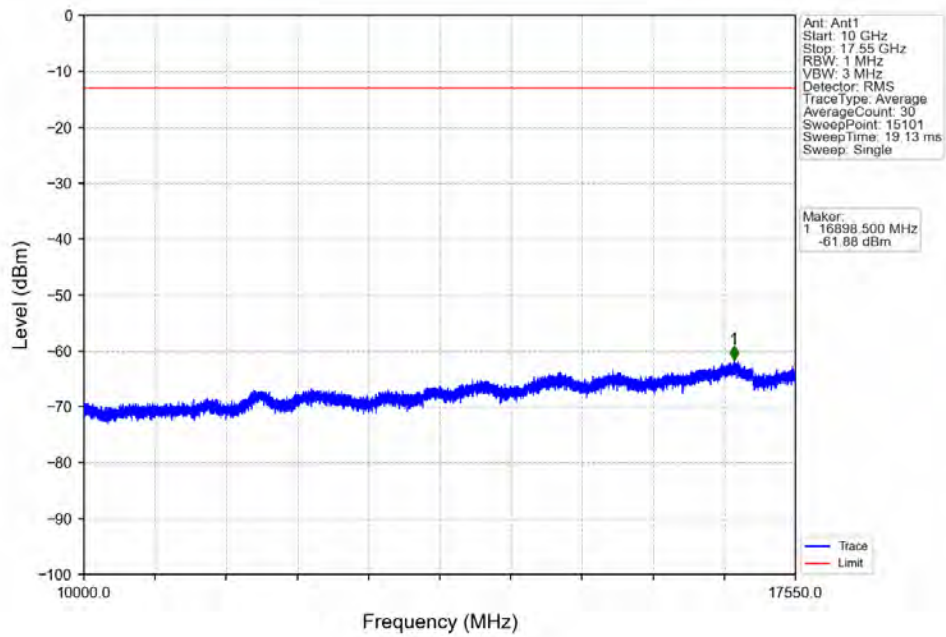


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.490	-22.45	-13	Pass
1709	1710	0.051	/	2	1710.000	-30.10	-13	Pass
1710	1715	0.051	/	/	/	/	/	/

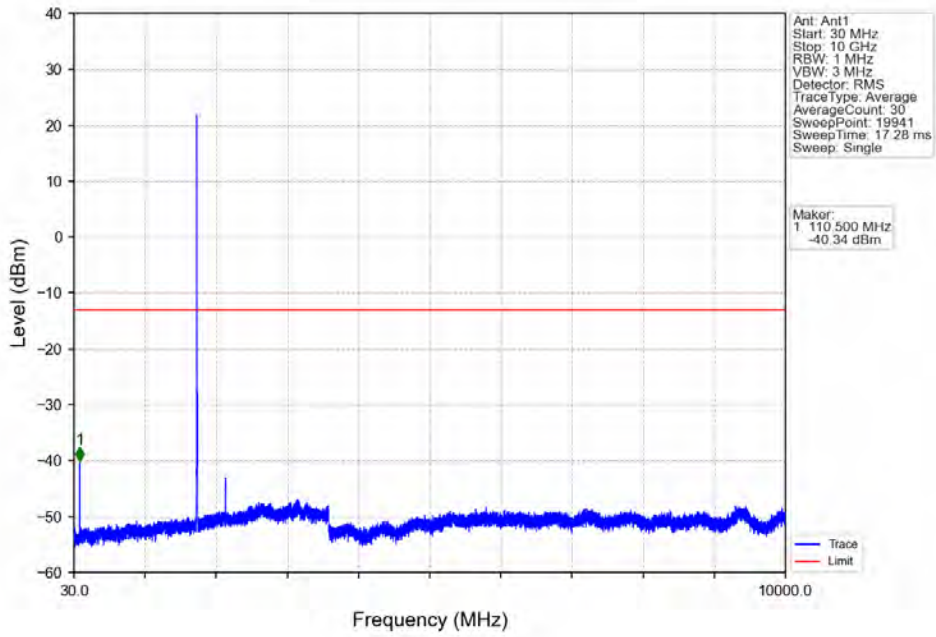
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



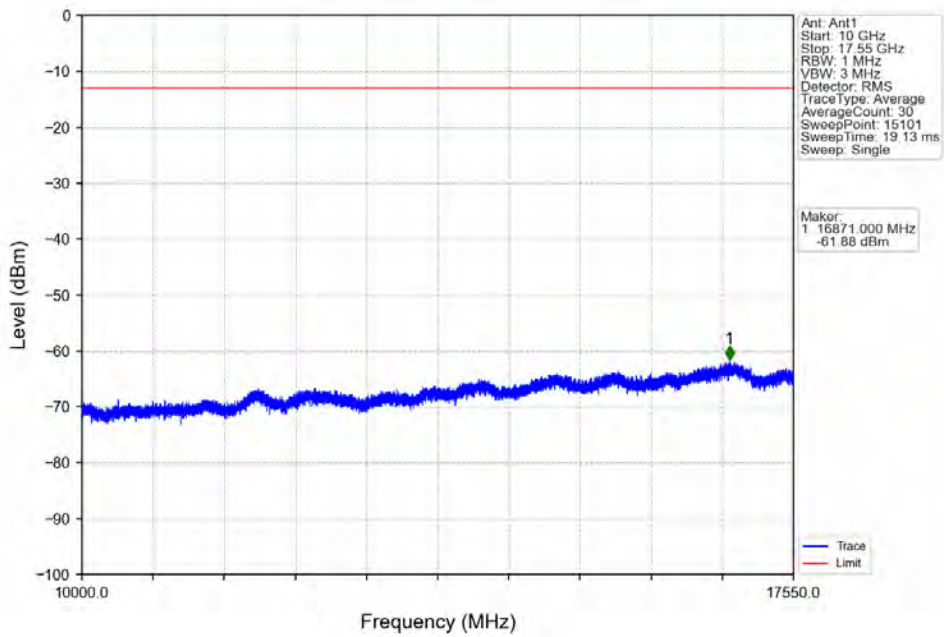
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



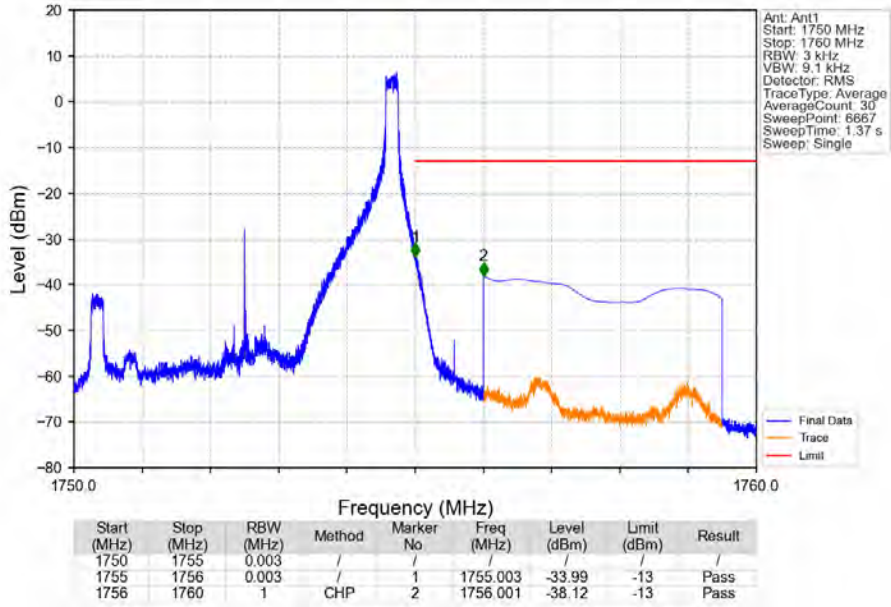
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV



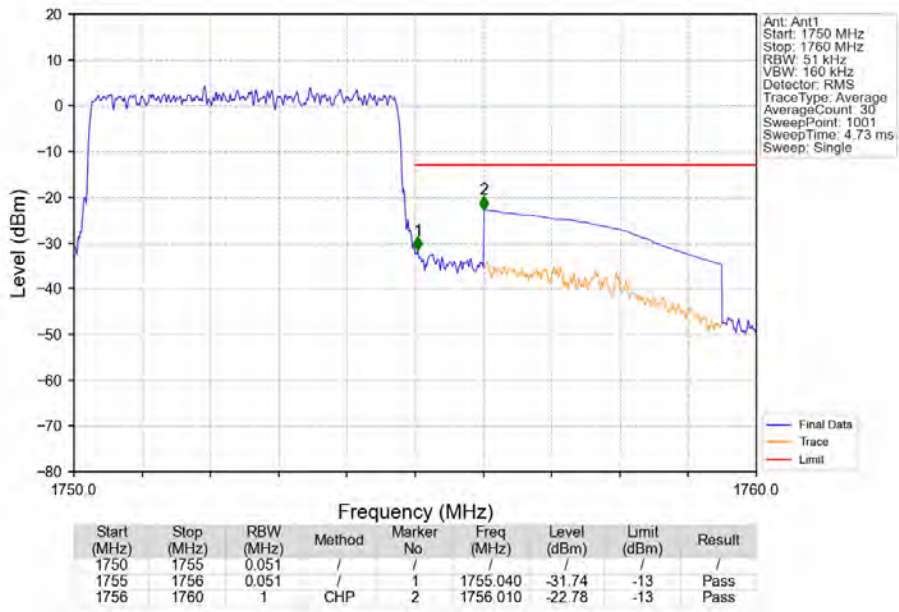
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV



Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_24_NTNV



Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

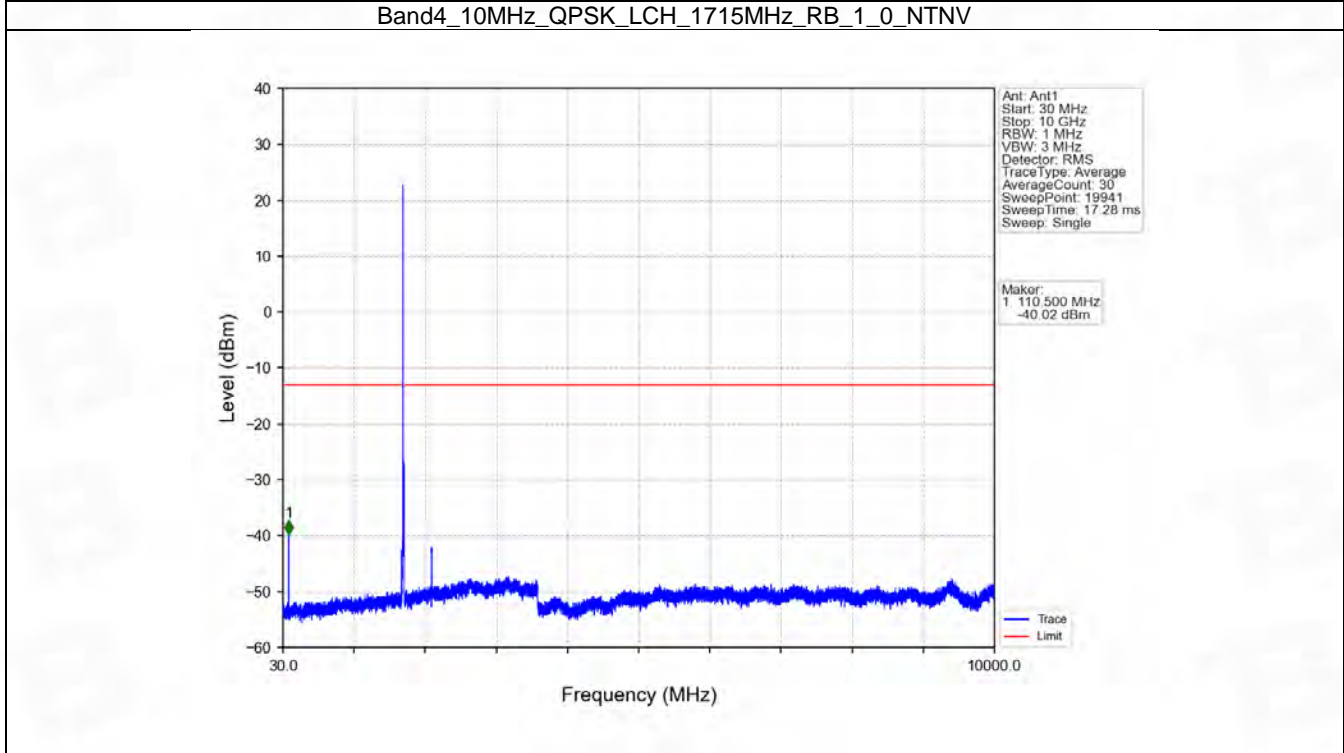
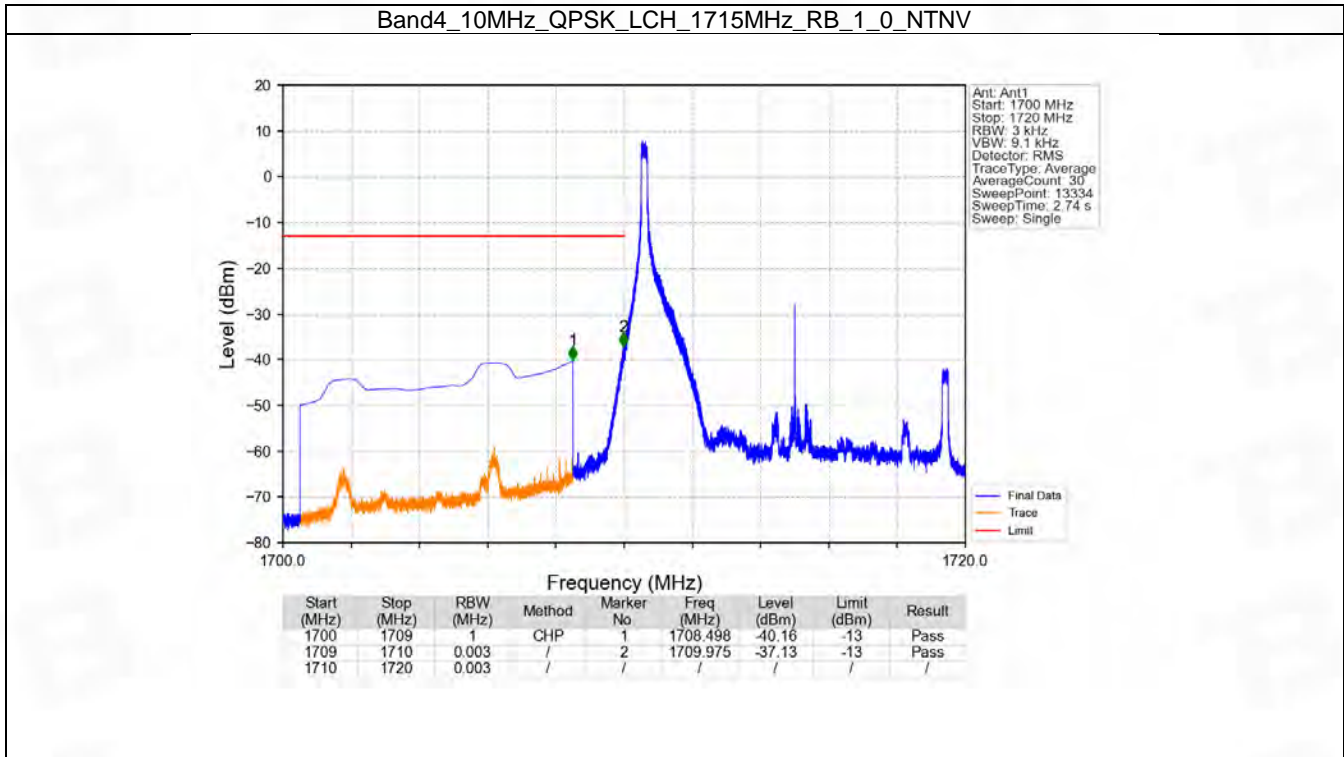


6.4 B4_10MHz

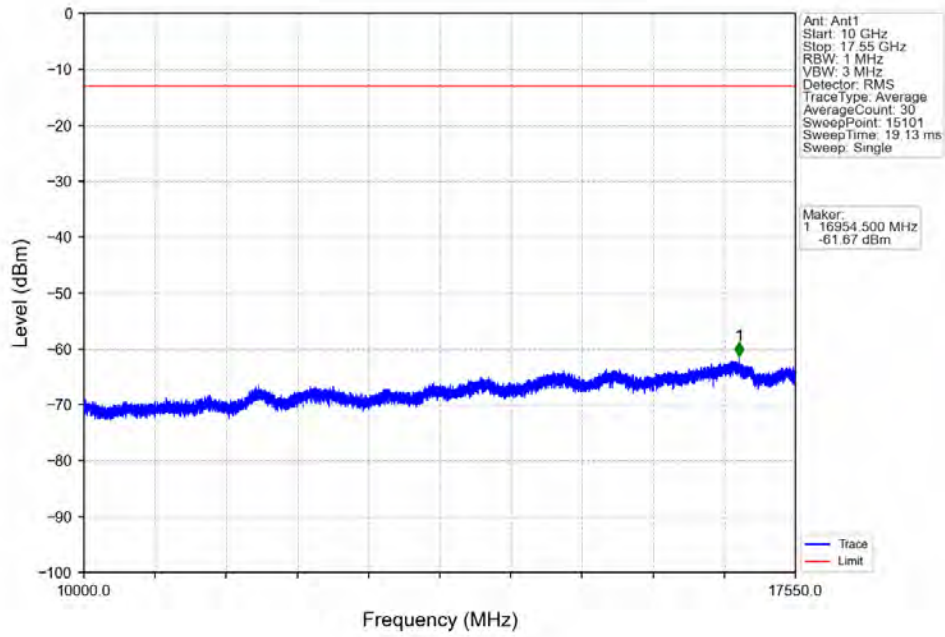
6.4.1 Test Result

Band: 4 / Bandwidth: 10MHz / NTV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1715	1	0	Refer To Test Graph		Pass	
		50	0	Refer To Test Graph		Pass	
	1732.5	1	0	Refer To Test Graph		Pass	
		1750	1	0	Refer To Test Graph		Pass
				49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass	
16QAM	1715	1	0	Refer To Test Graph		Pass	
		50	0	Refer To Test Graph		Pass	
	1732.5	1	0	Refer To Test Graph		Pass	
		1750	1	0	Refer To Test Graph		Pass
				49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass	

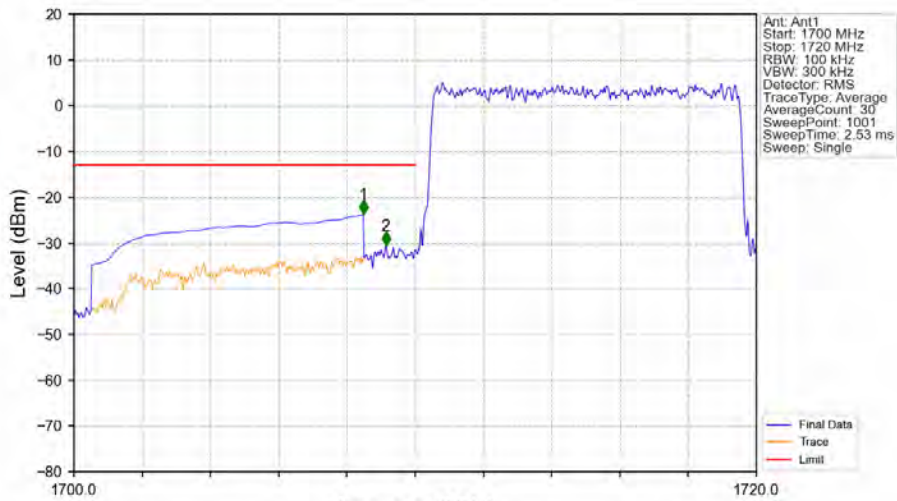
6.4.2 Test Graph



Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

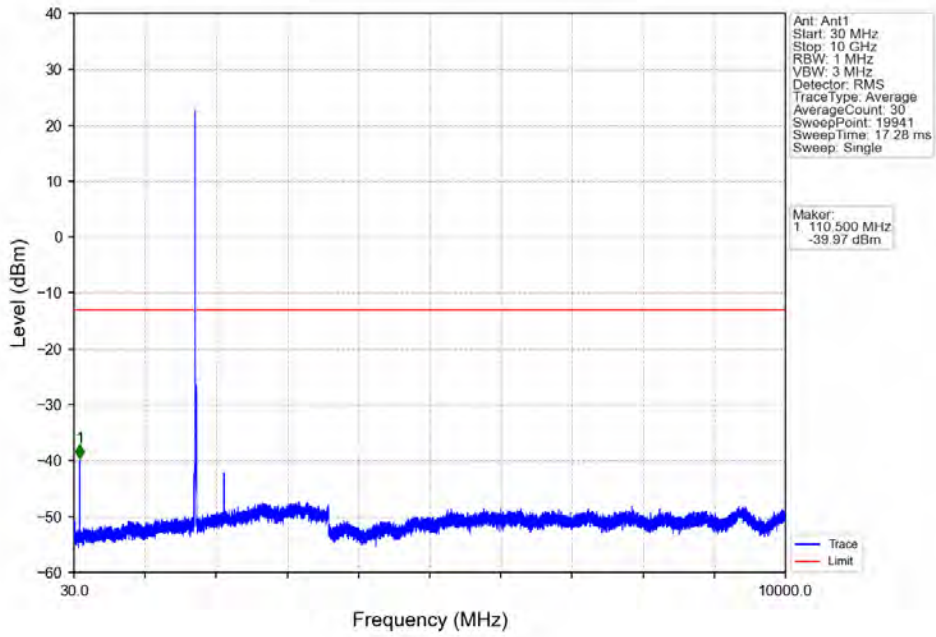


Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

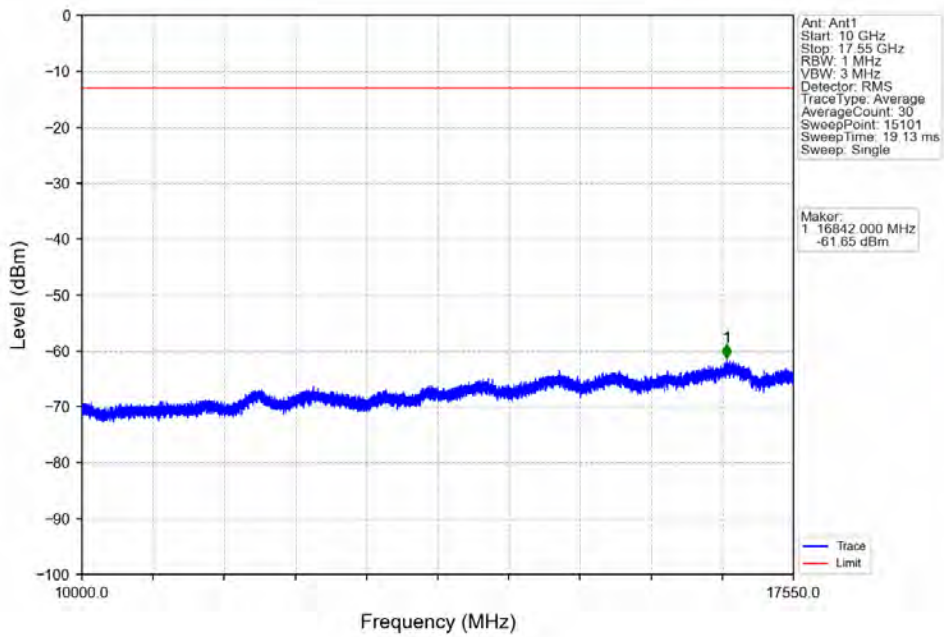


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.480	-23.79	-13	Pass
1709	1710	0.1	/	2	1709.140	-30.57	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

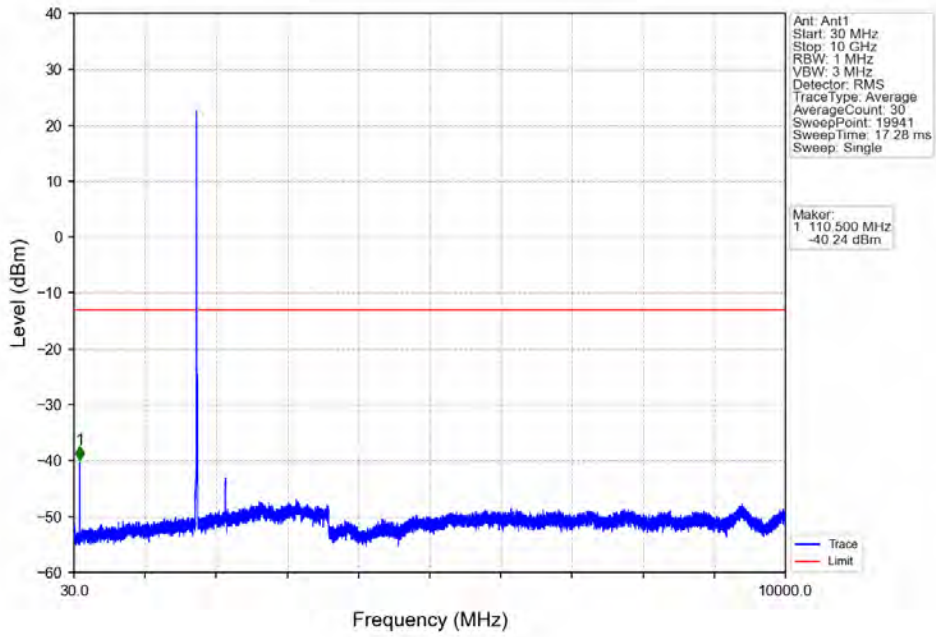
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



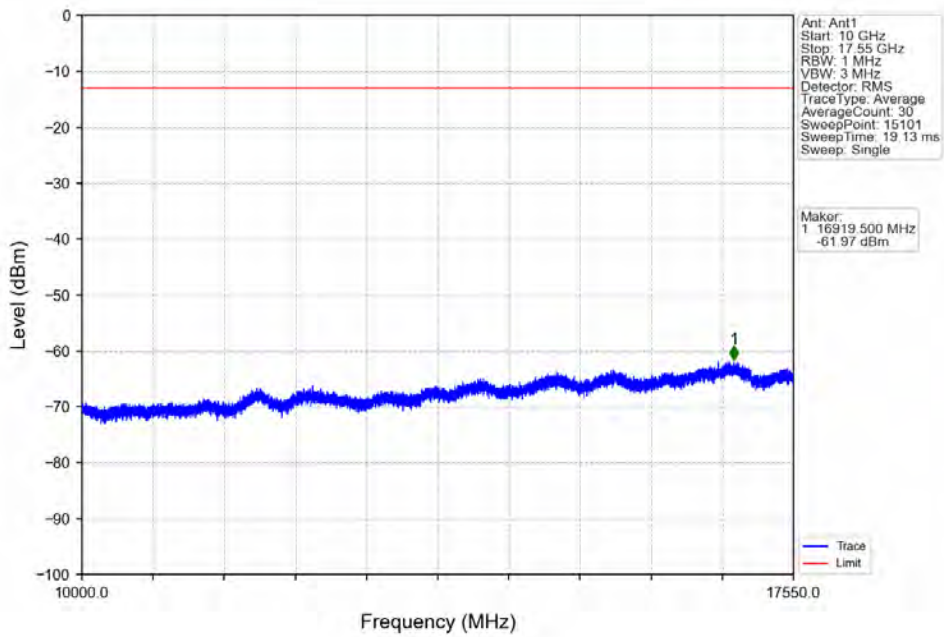
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



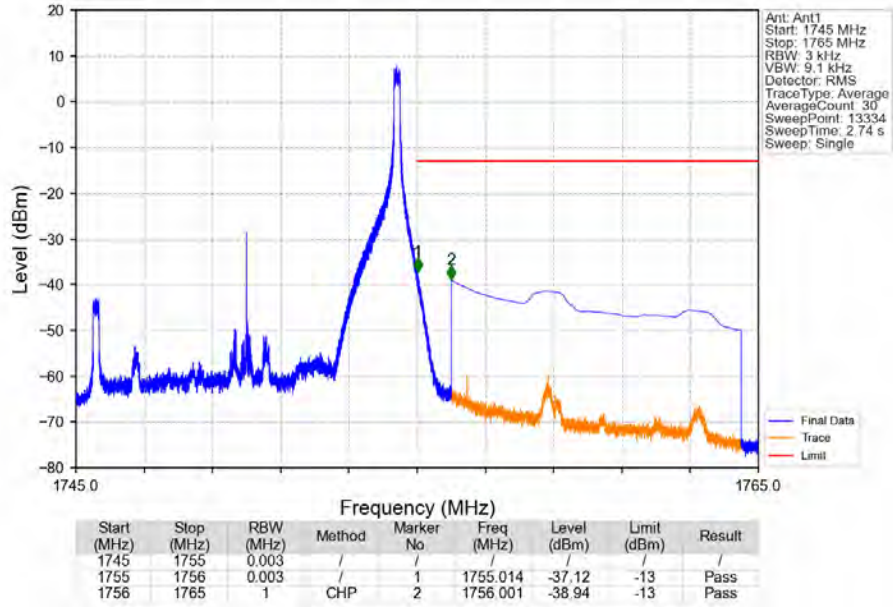
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



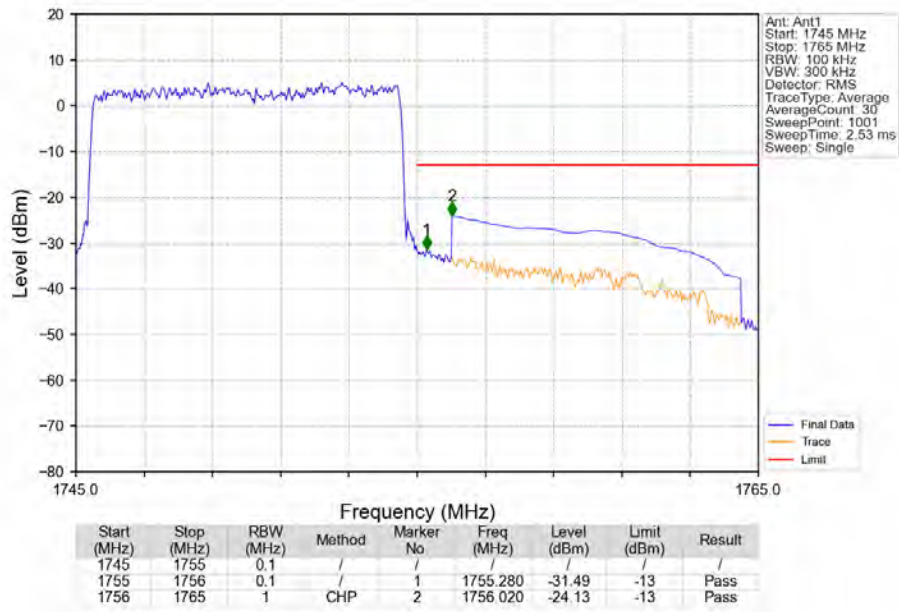
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



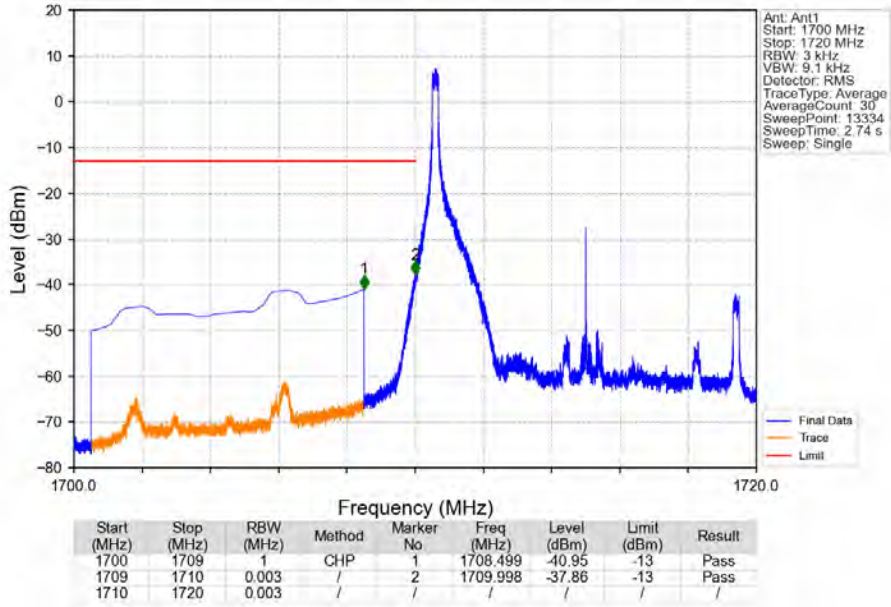
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_49_NTNV



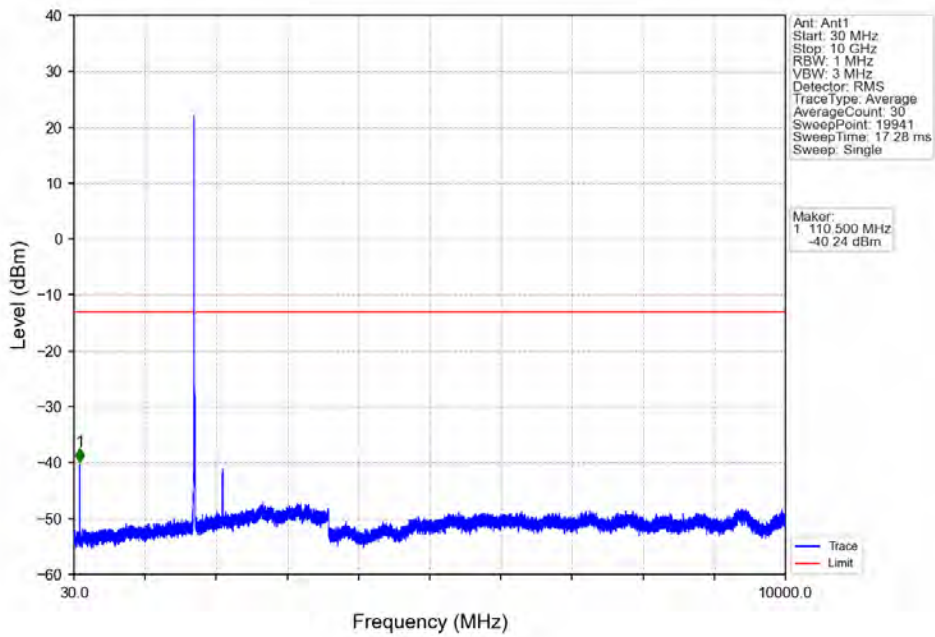
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



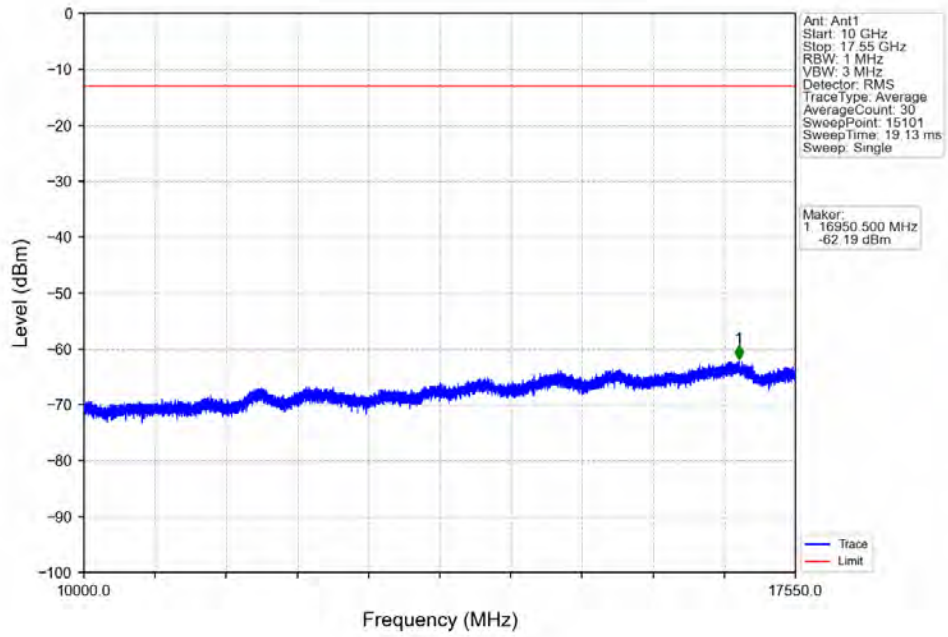
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



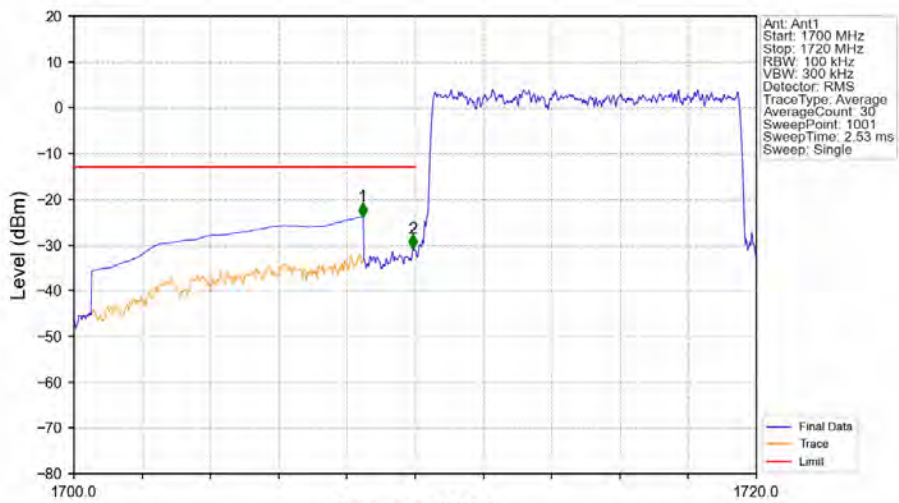
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

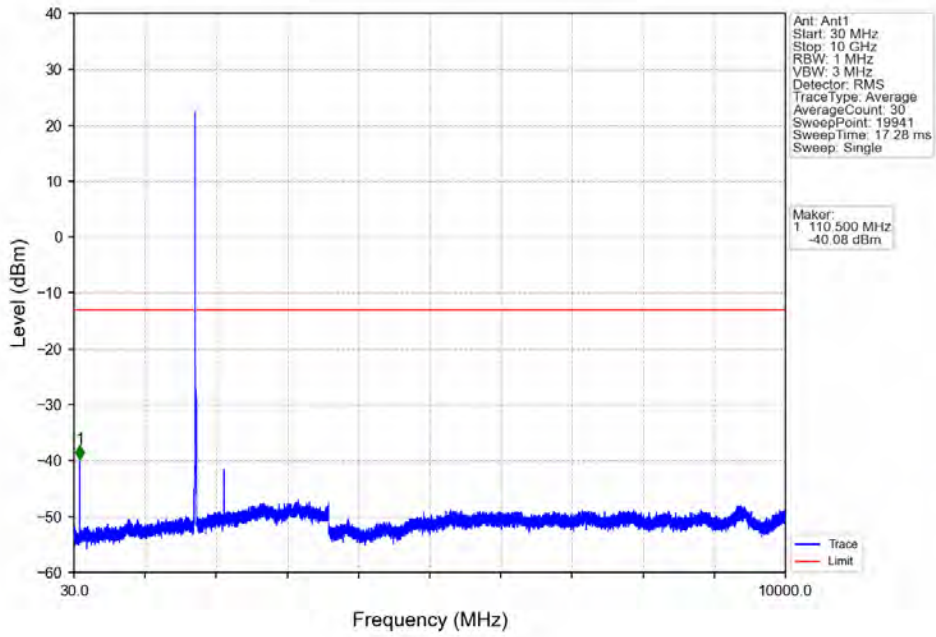


Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

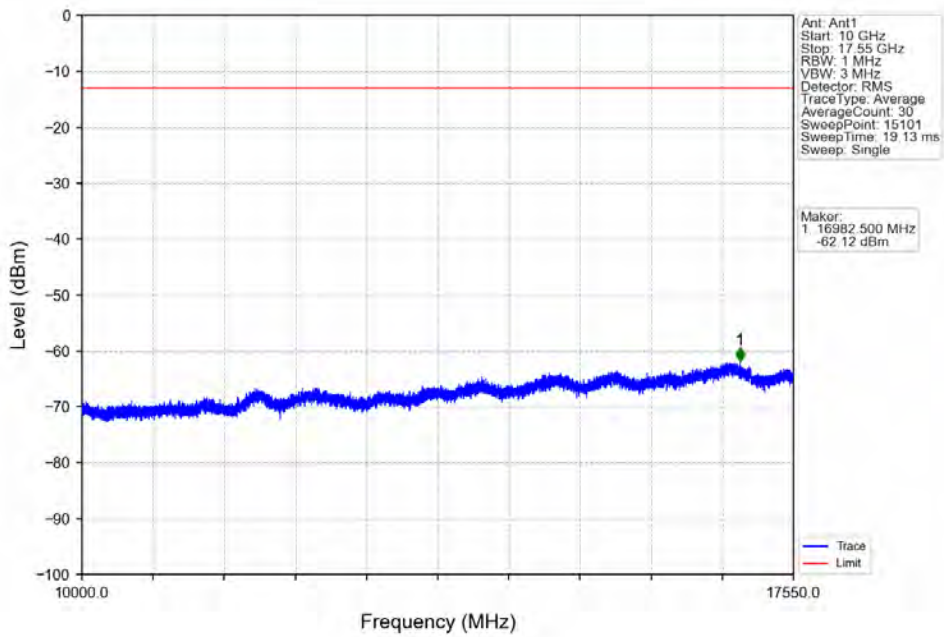


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.460	-23.85	-13	Pass
1709	1710	0.1	/	2	1709.940	-30.79	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

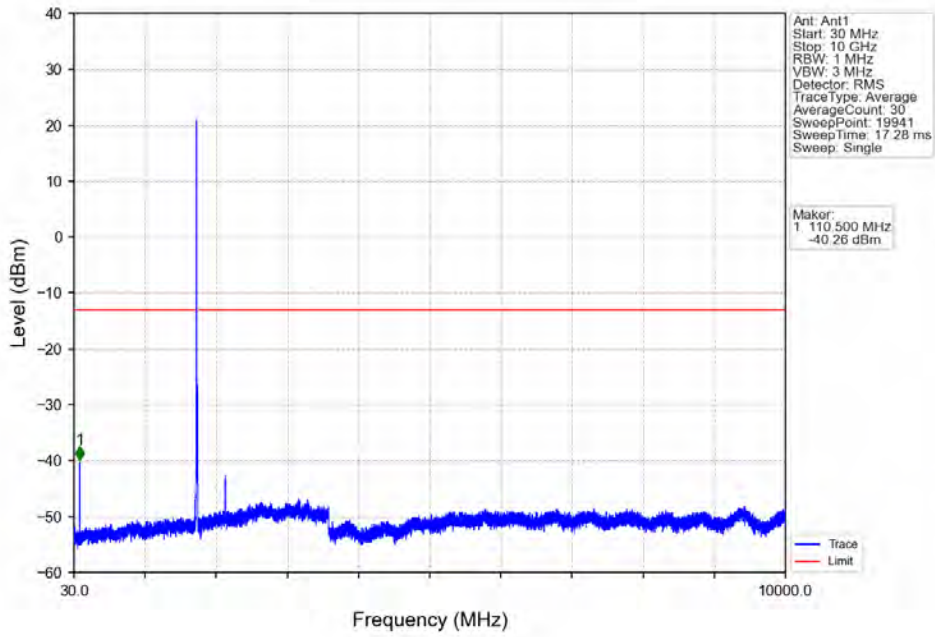
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



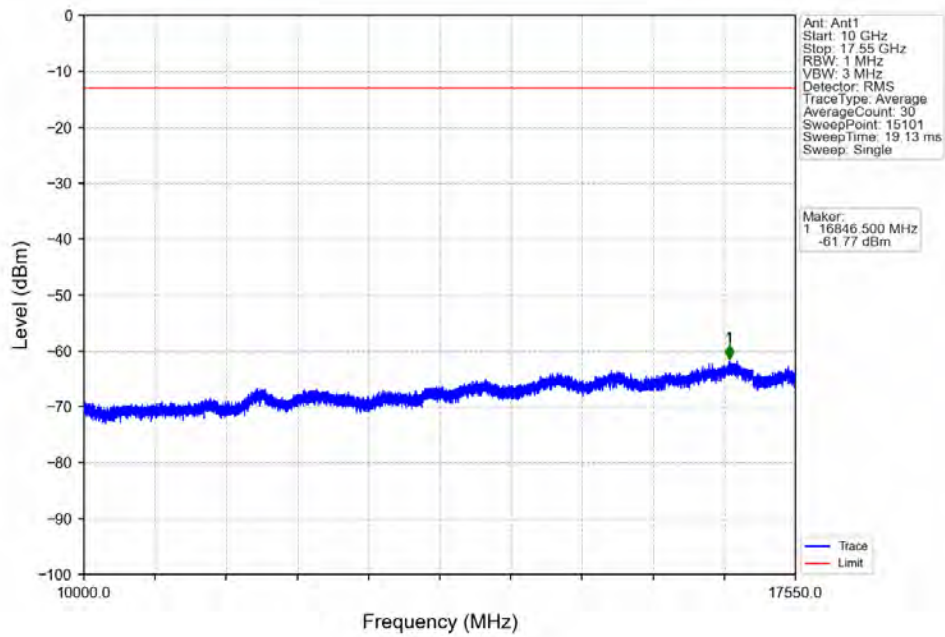
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



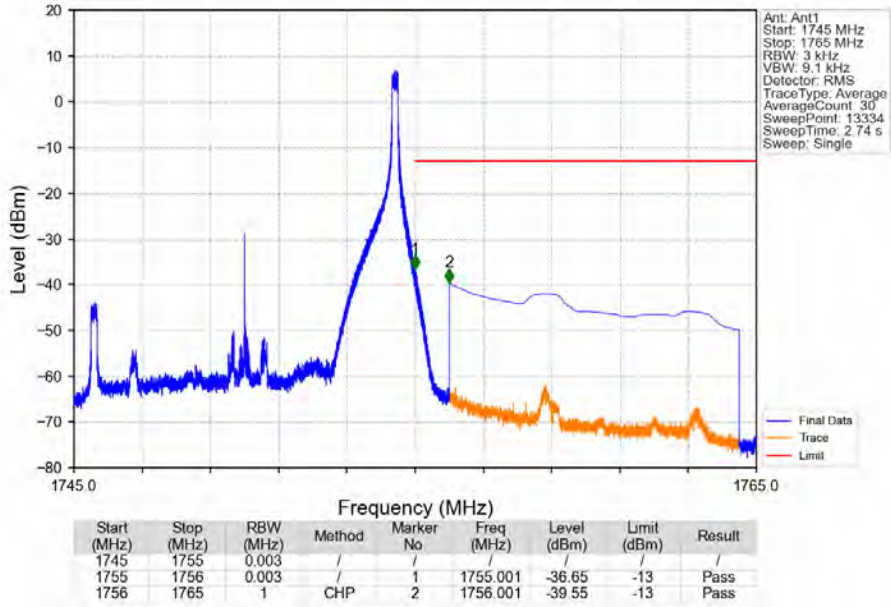
Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV



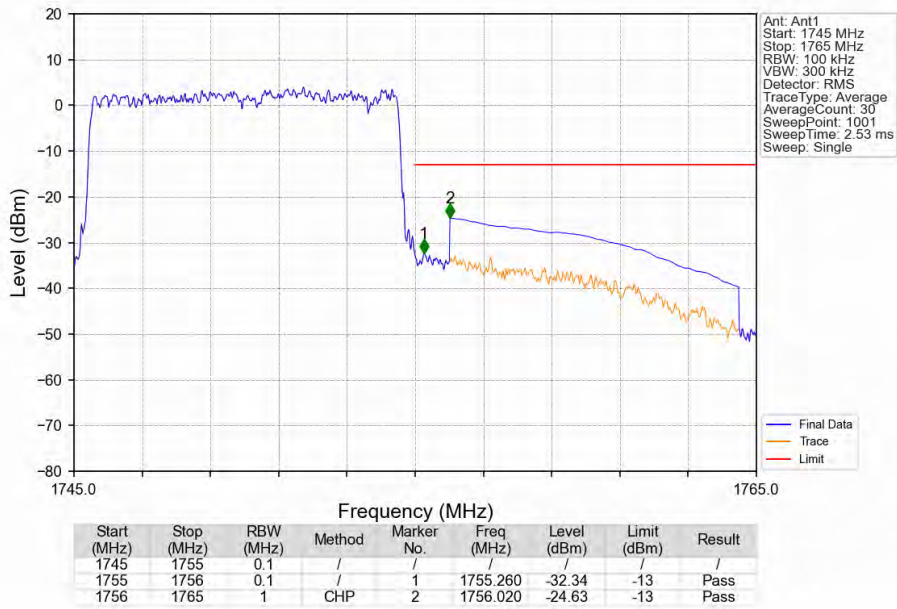
Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_1_49_NTV



Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTV

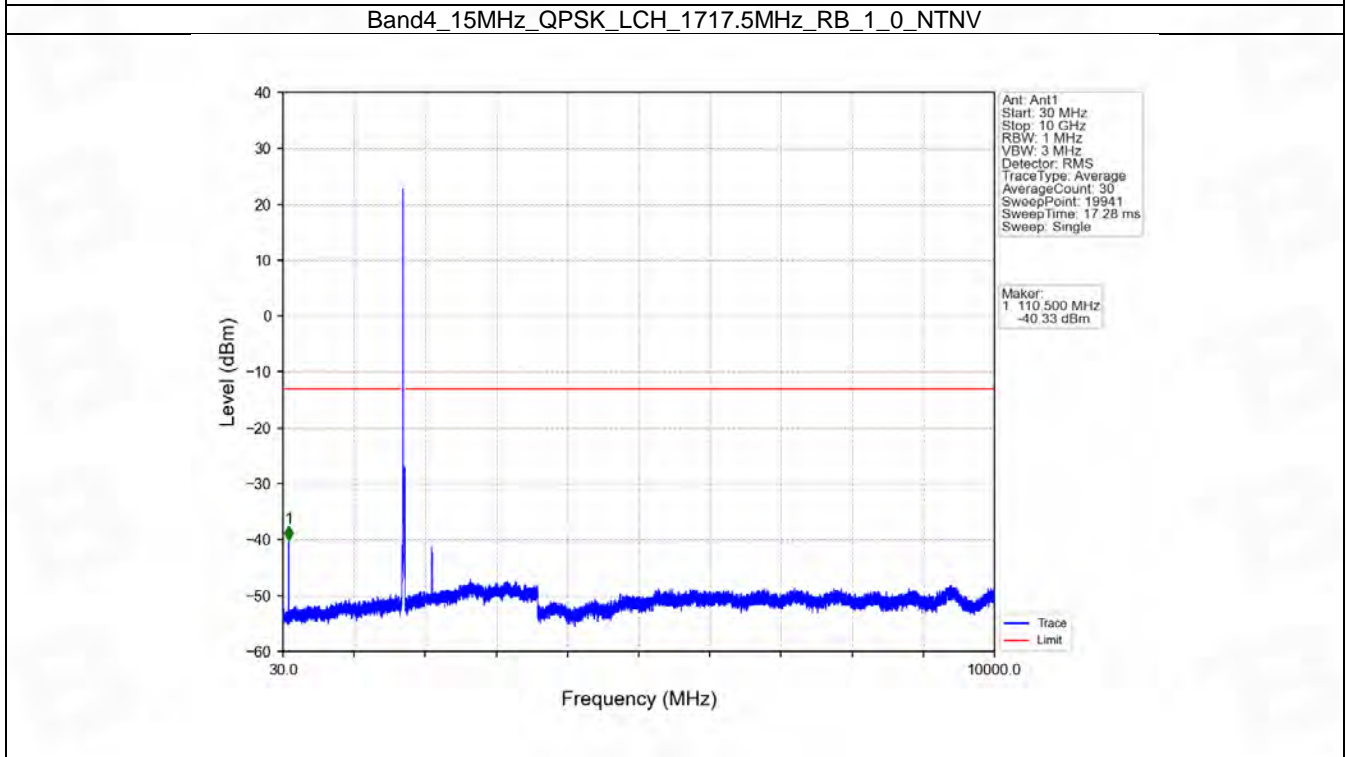
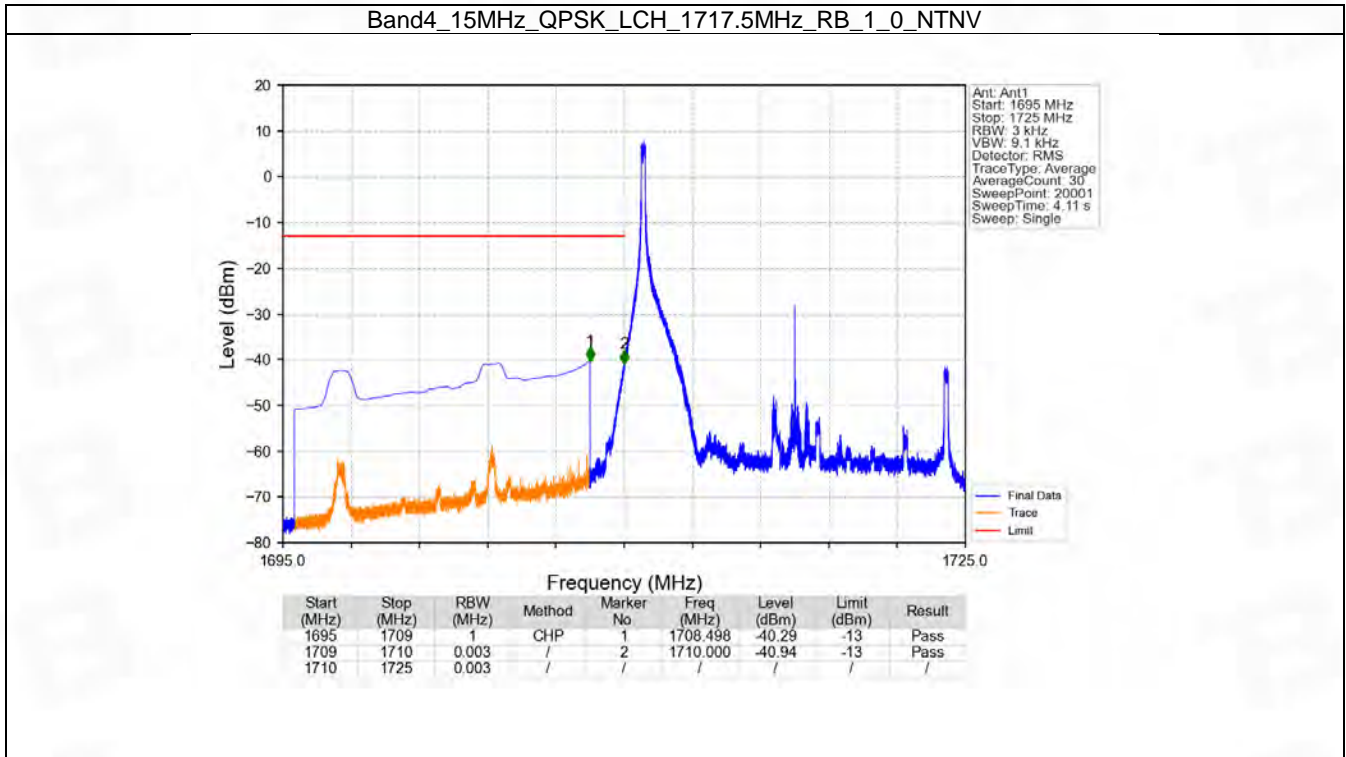


6.5 B4_15MHz

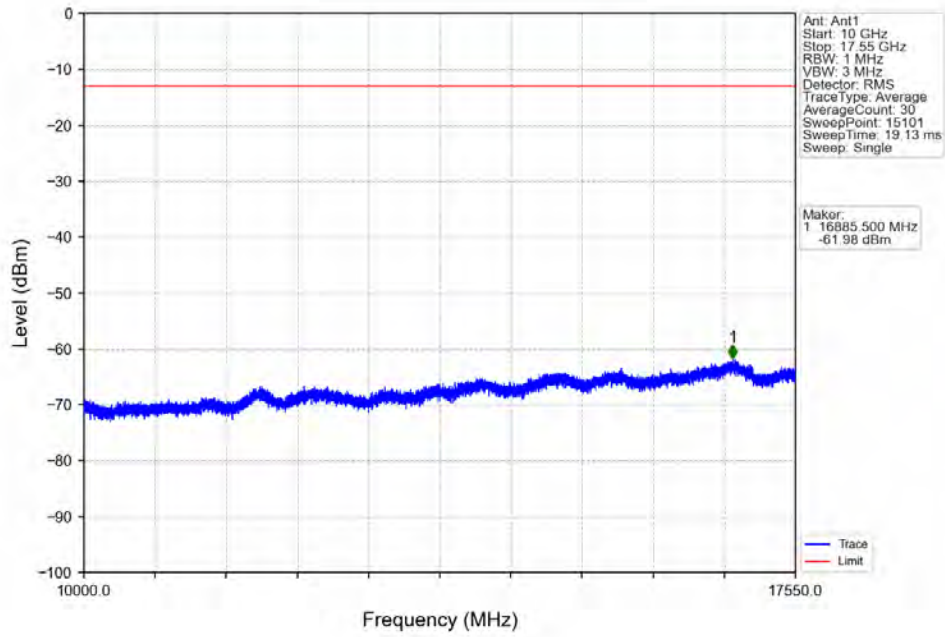
6.5.1 Test Result

Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
		1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
		1	74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

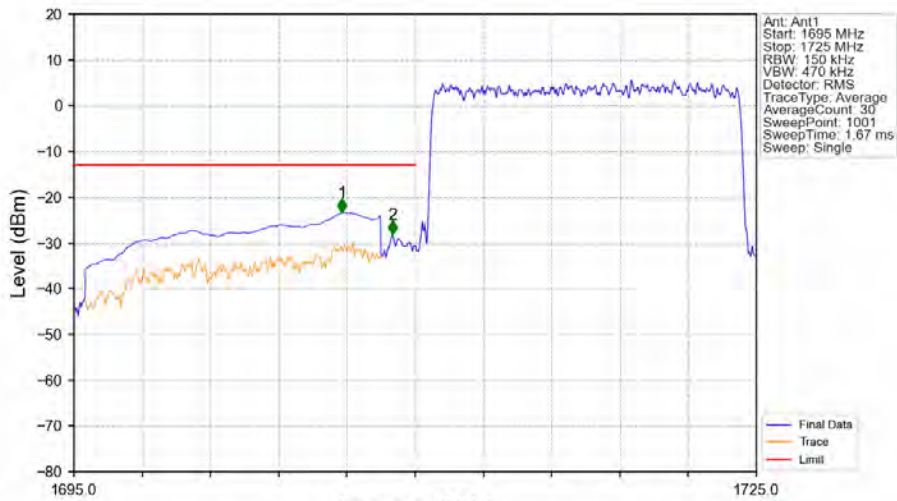
6.5.2 Test Graph



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

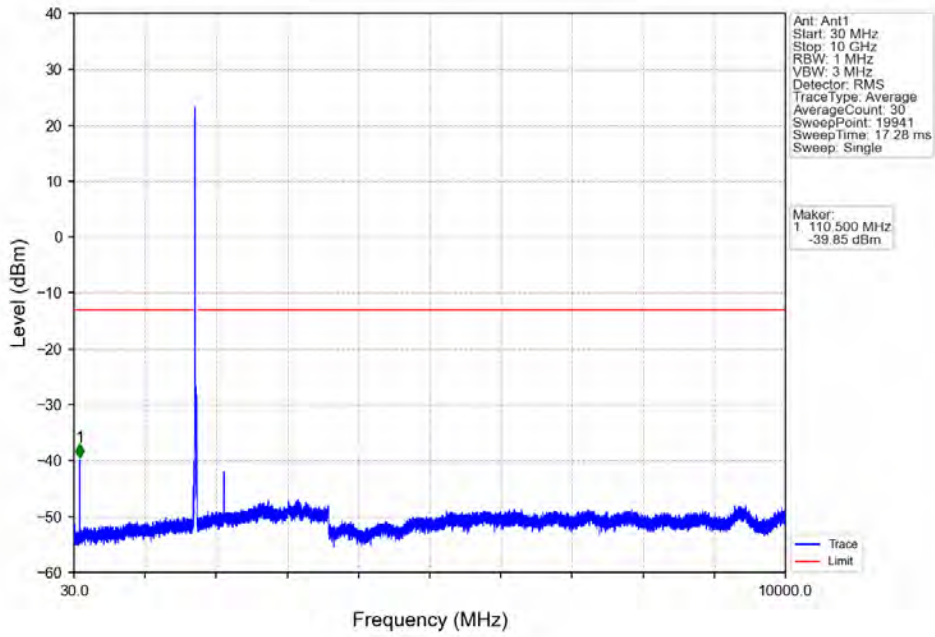


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

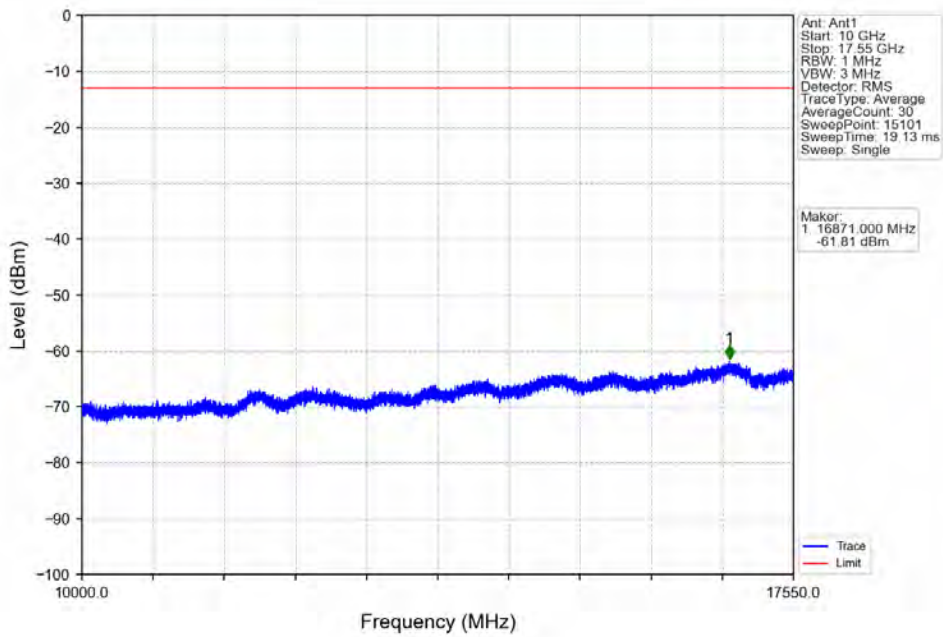


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1706.790	-23.39	-13	Pass
1709	1710	0.15	/	2	1709.010	-28.22	-13	Pass
1710	1725	0.15	/	/	/	/	/	/

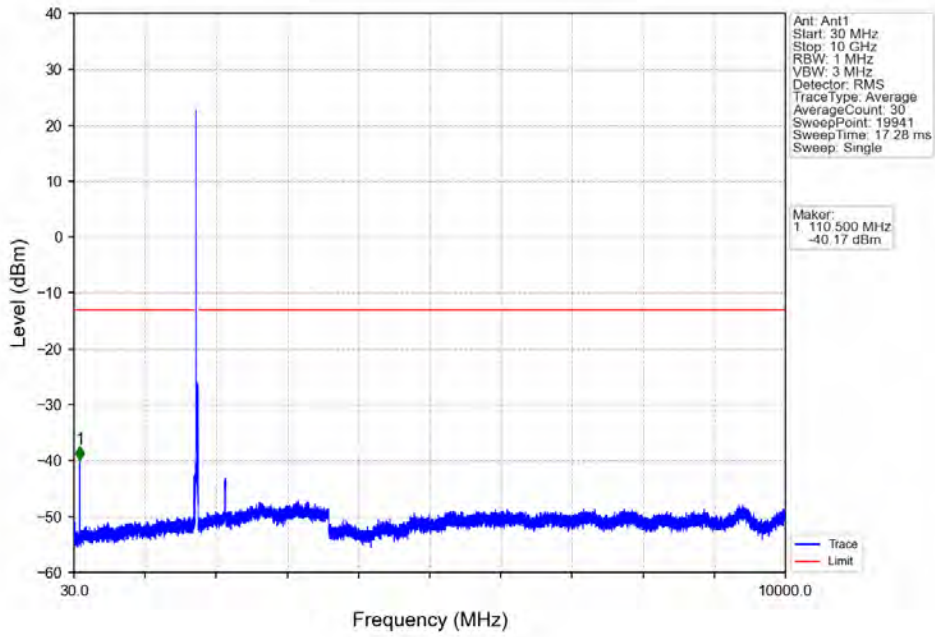
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



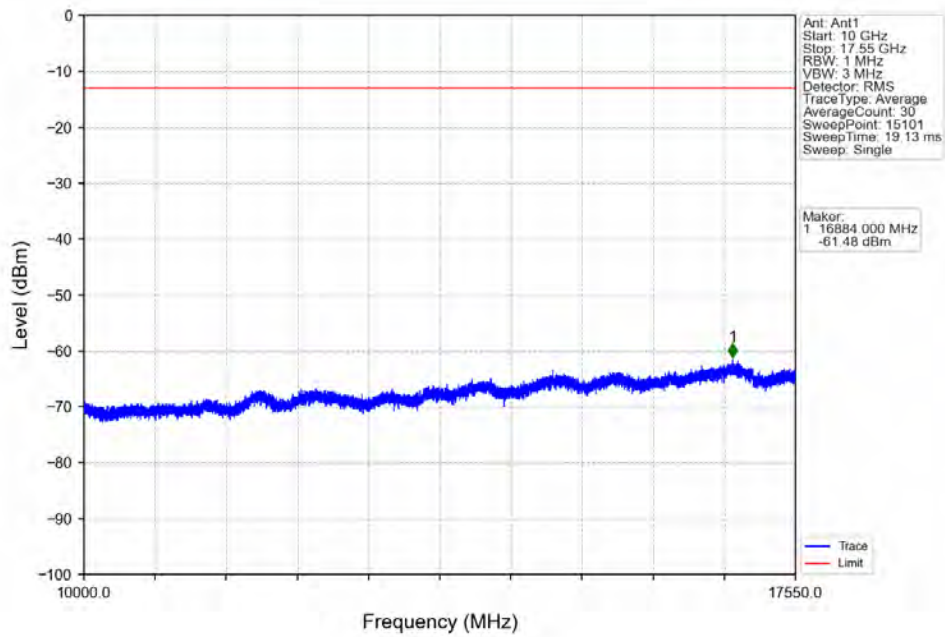
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



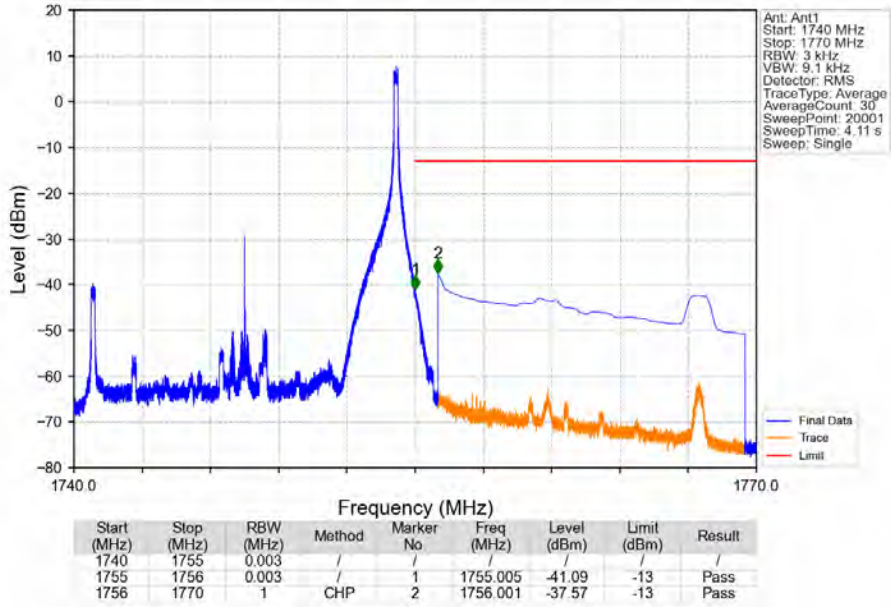
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



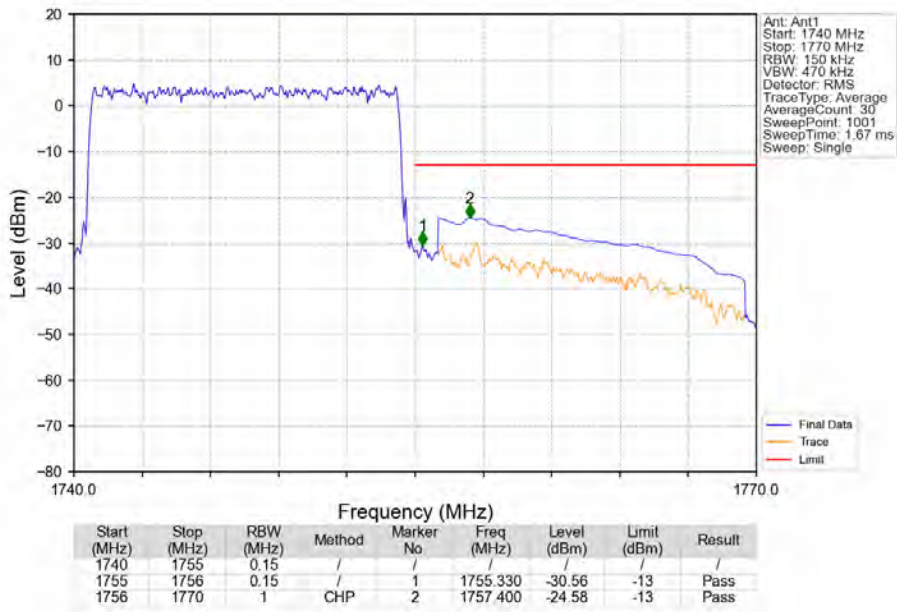
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



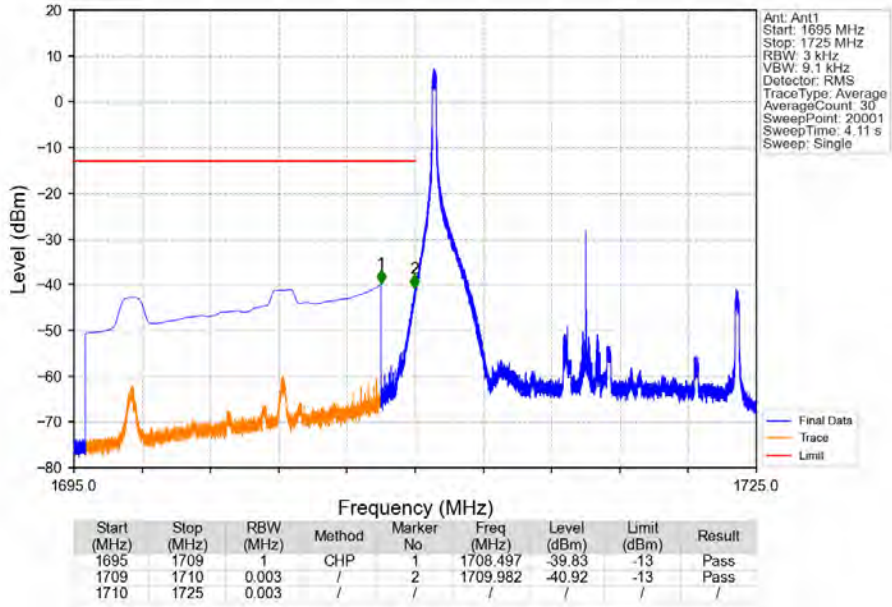
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



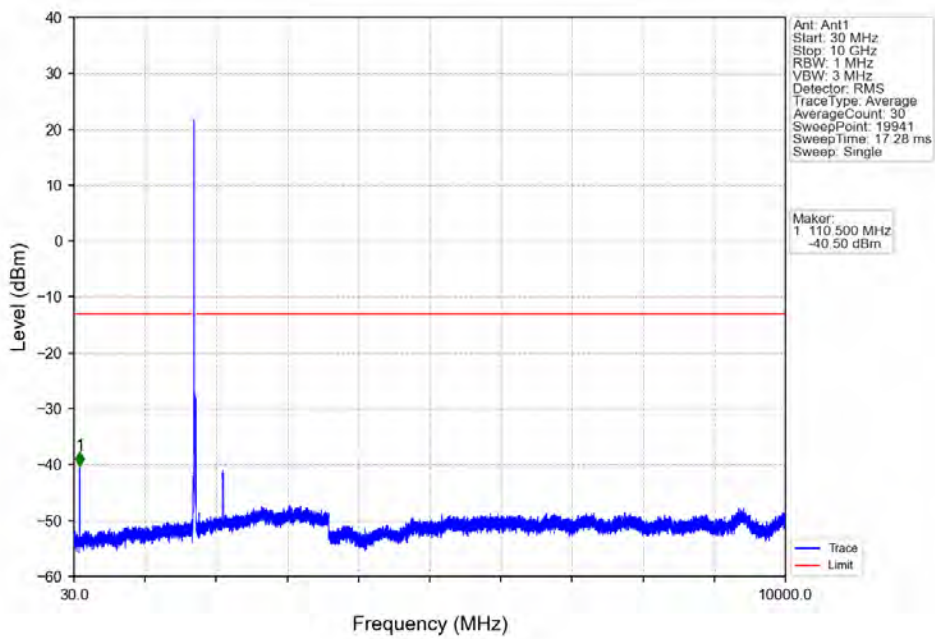
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



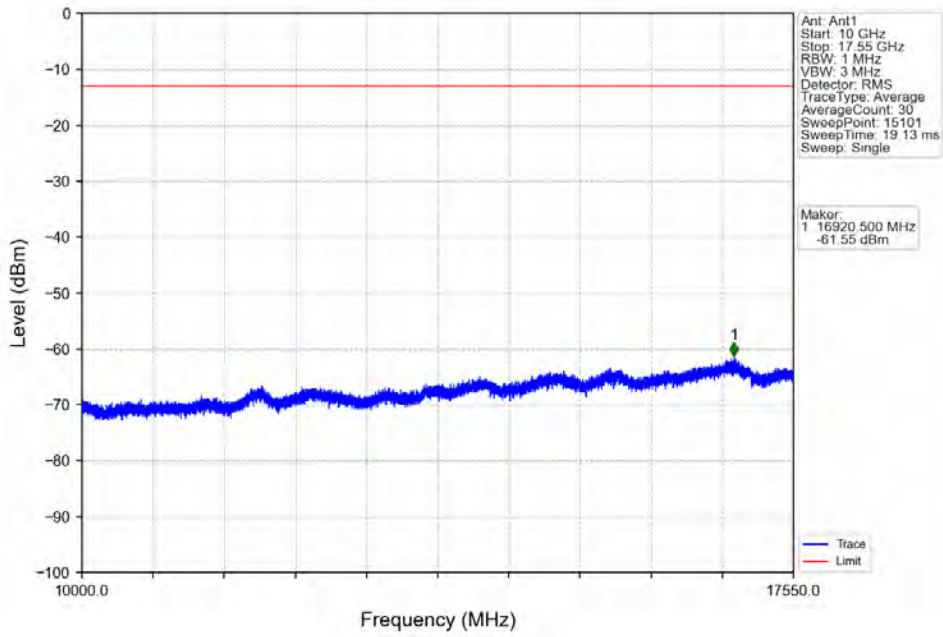
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



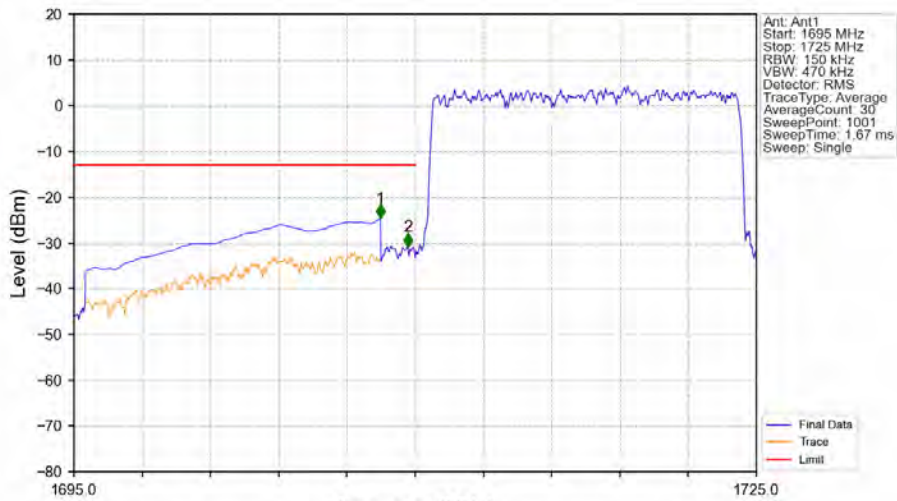
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

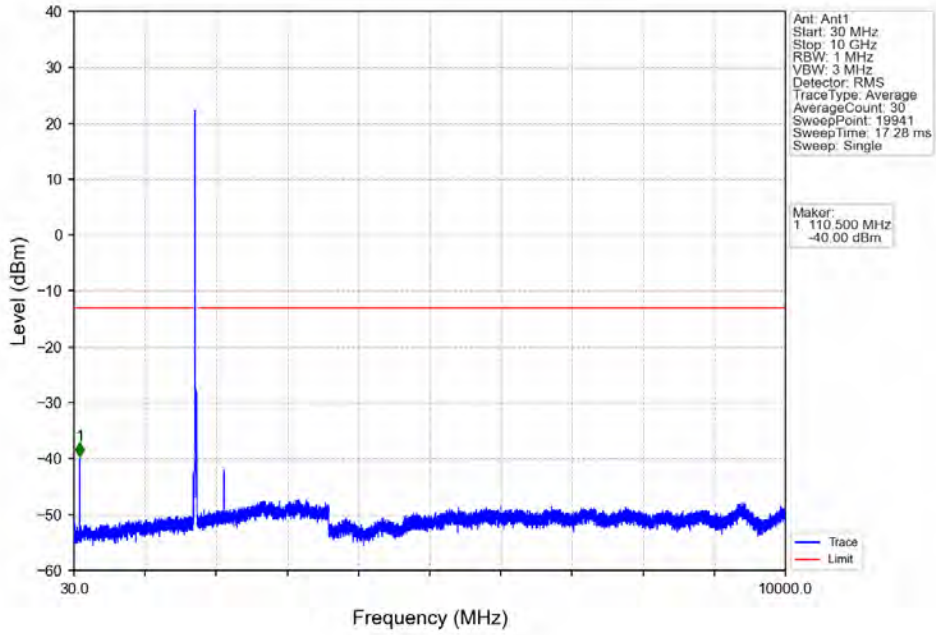


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

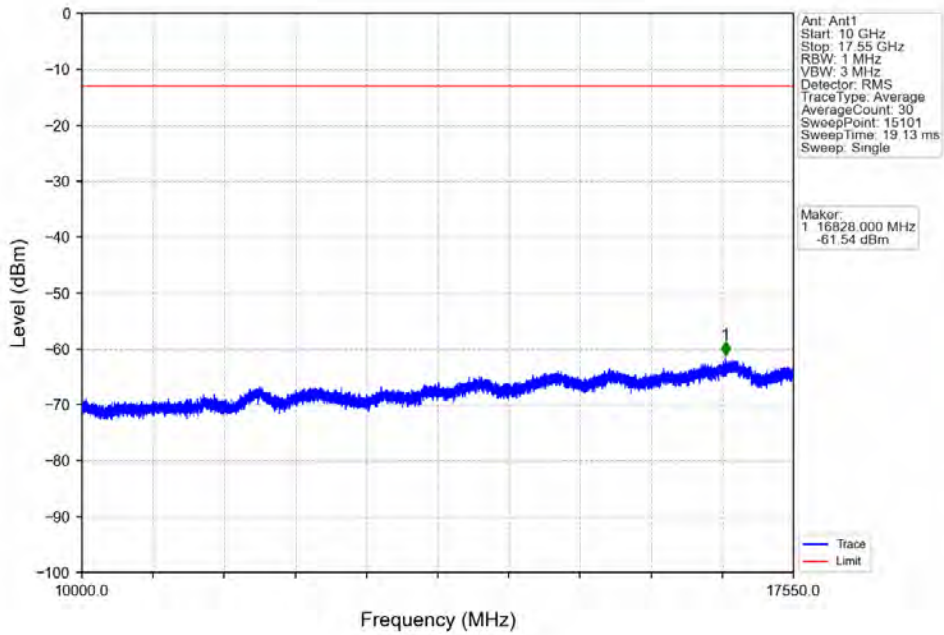


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.470	-24.60	-13	Pass
1709	1710	0.15	/	2	1709.670	-30.89	-13	Pass
1710	1725	0.15	/	/	/	/	/	/

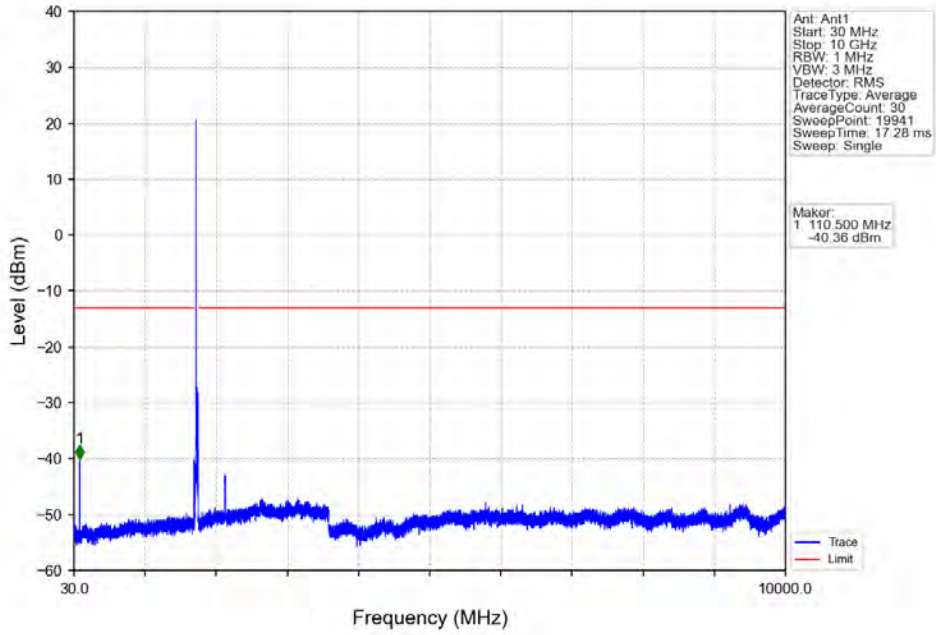
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



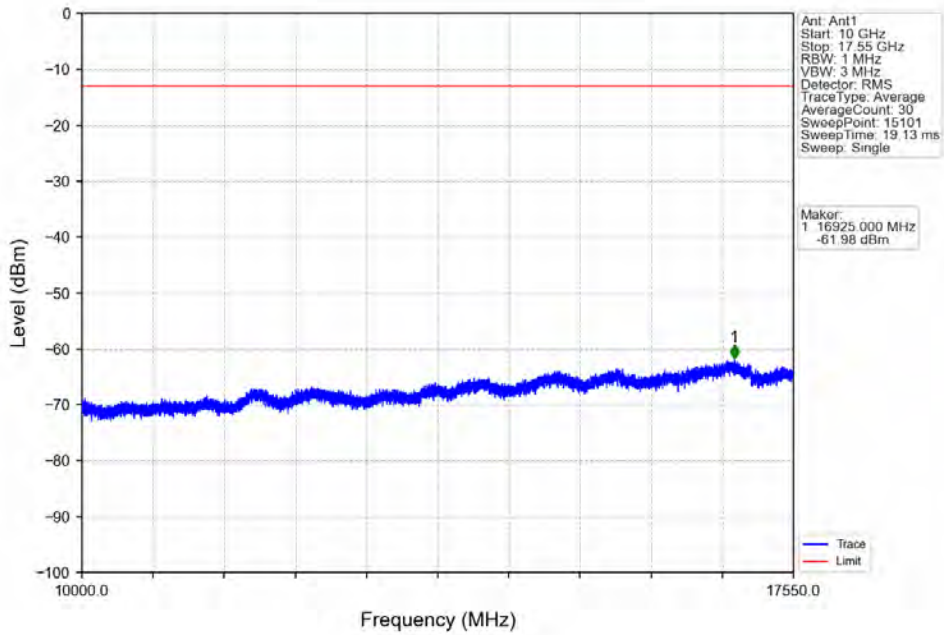
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



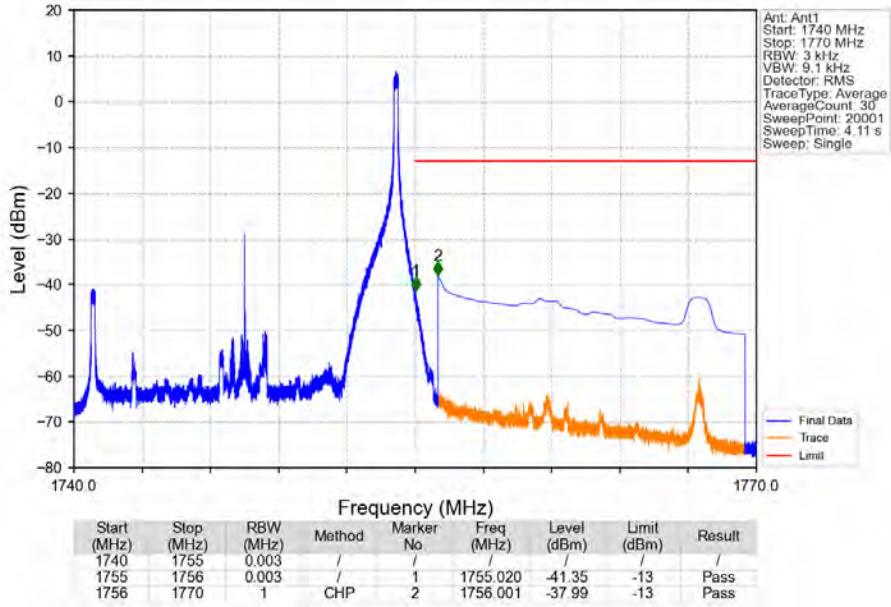
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



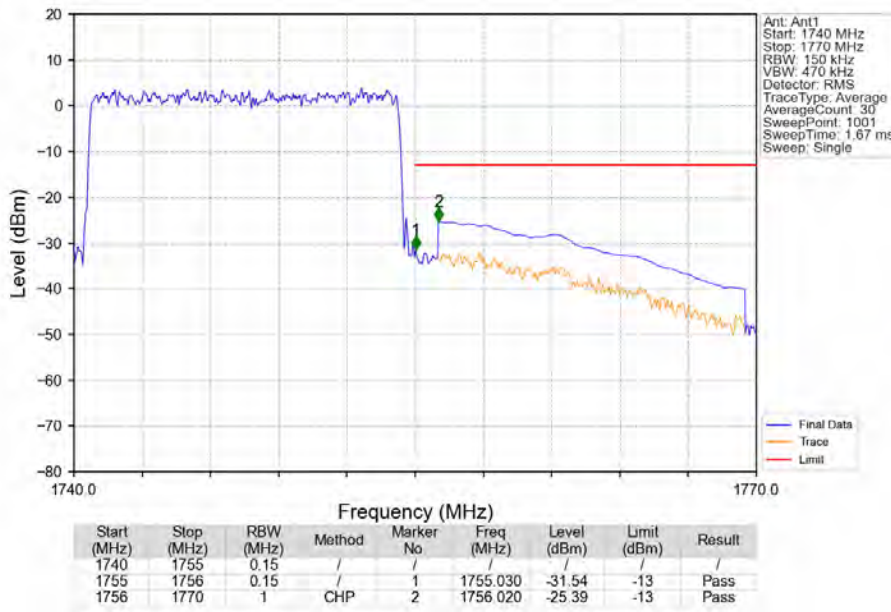
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_74_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

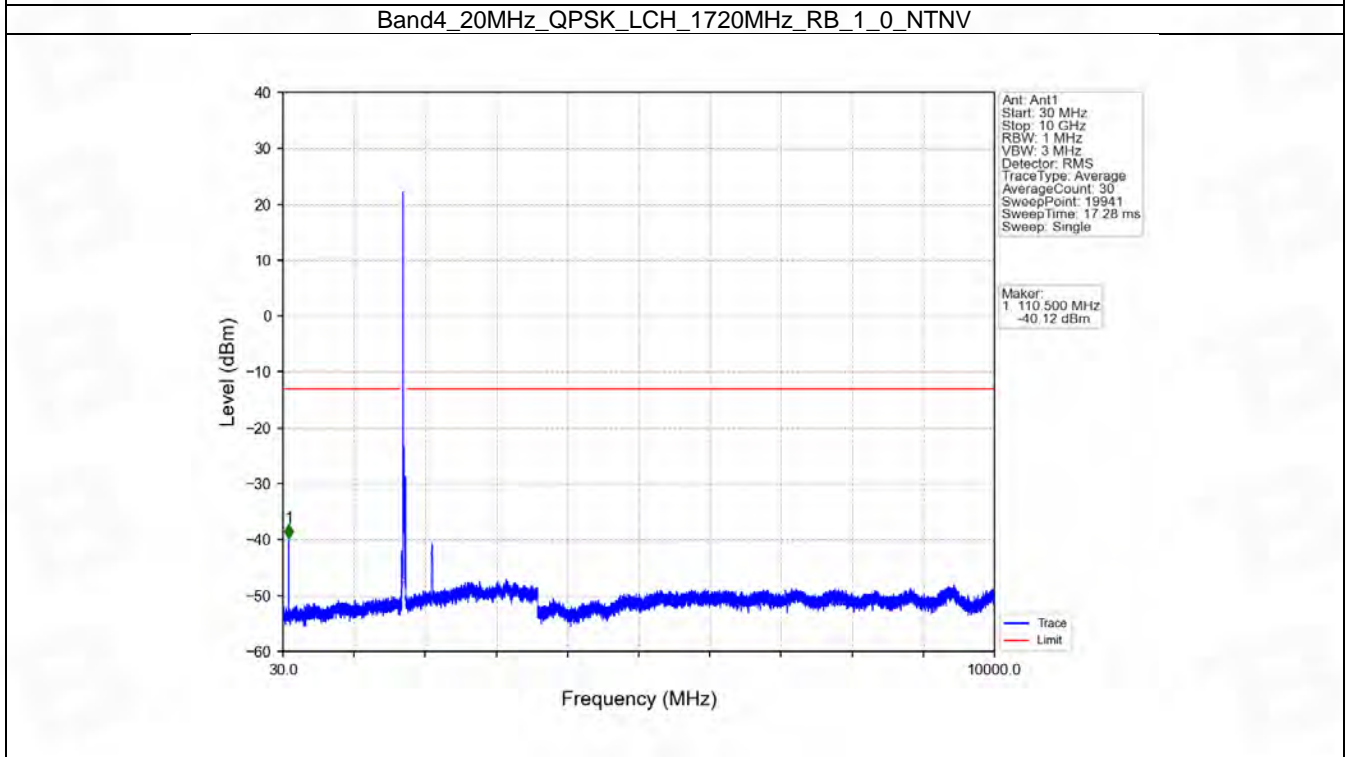
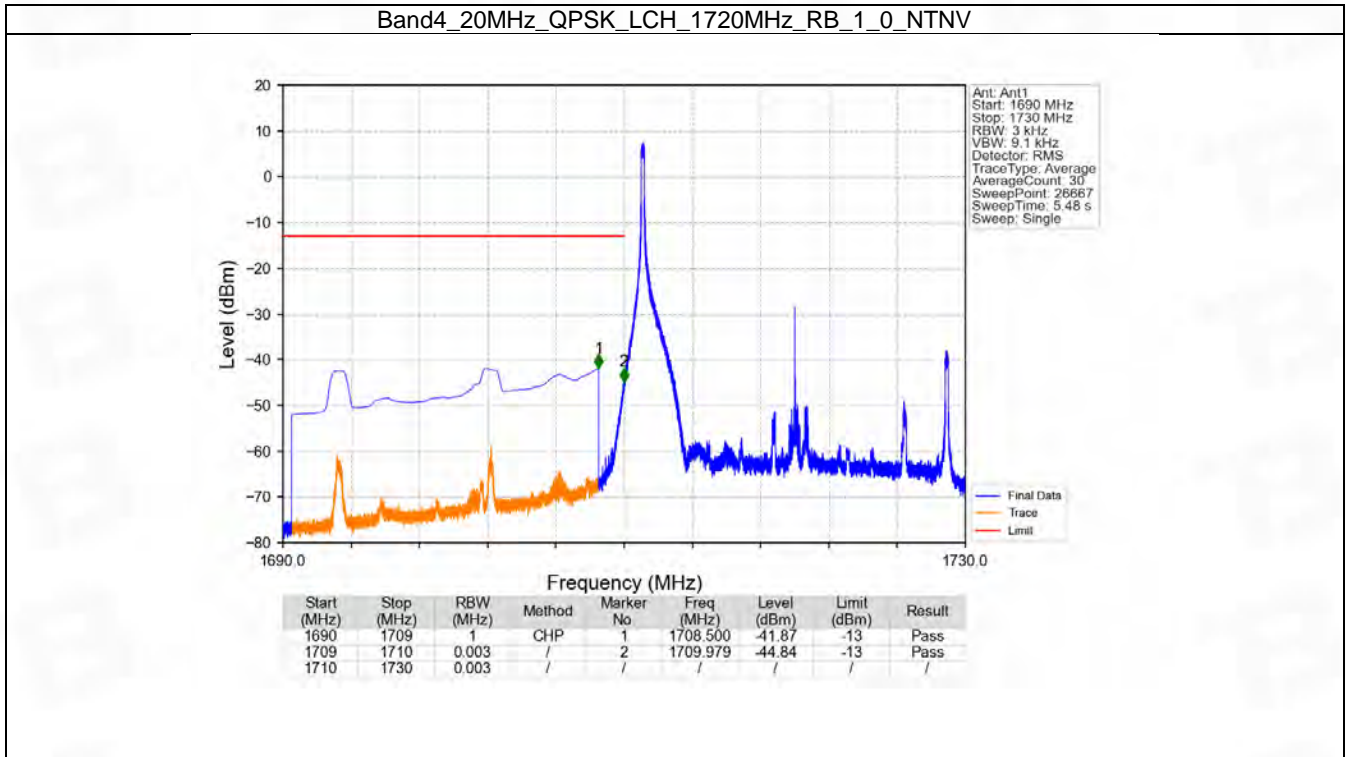


6.6 B4_20MHz

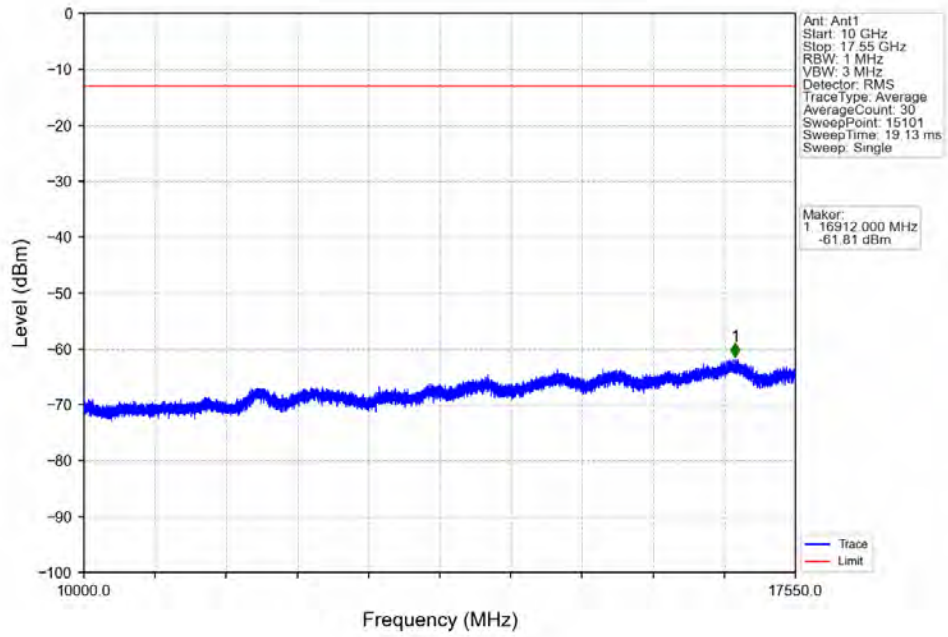
6.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

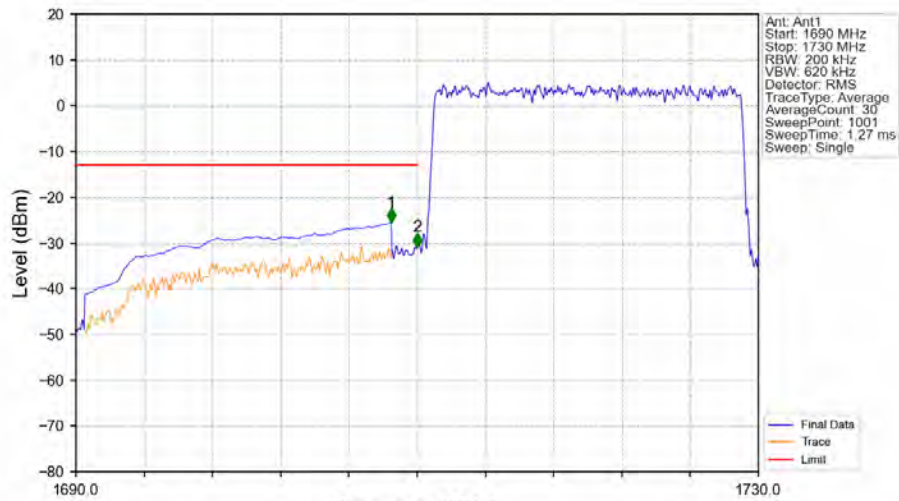
6.6.2 Test Graph



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

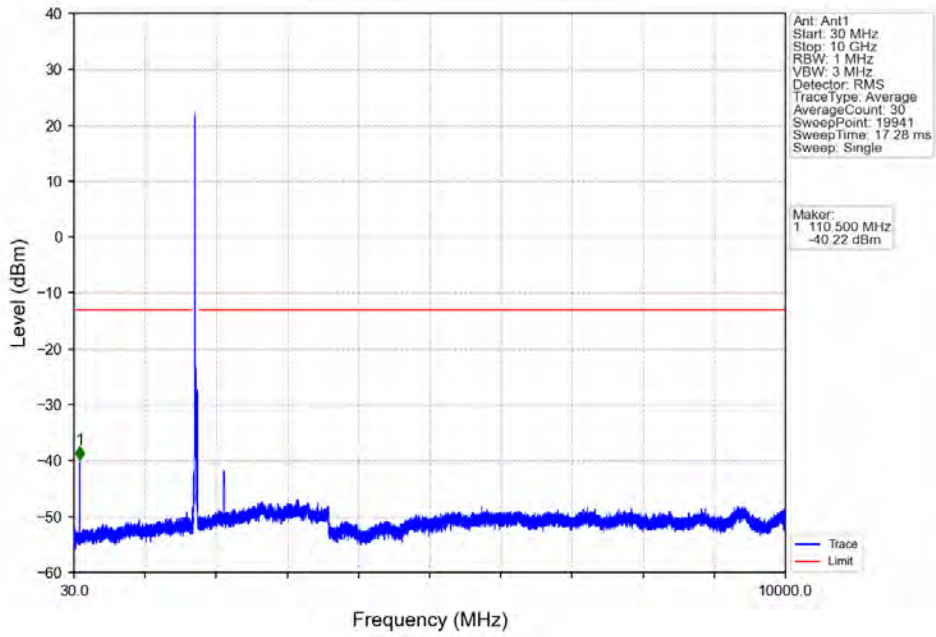


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

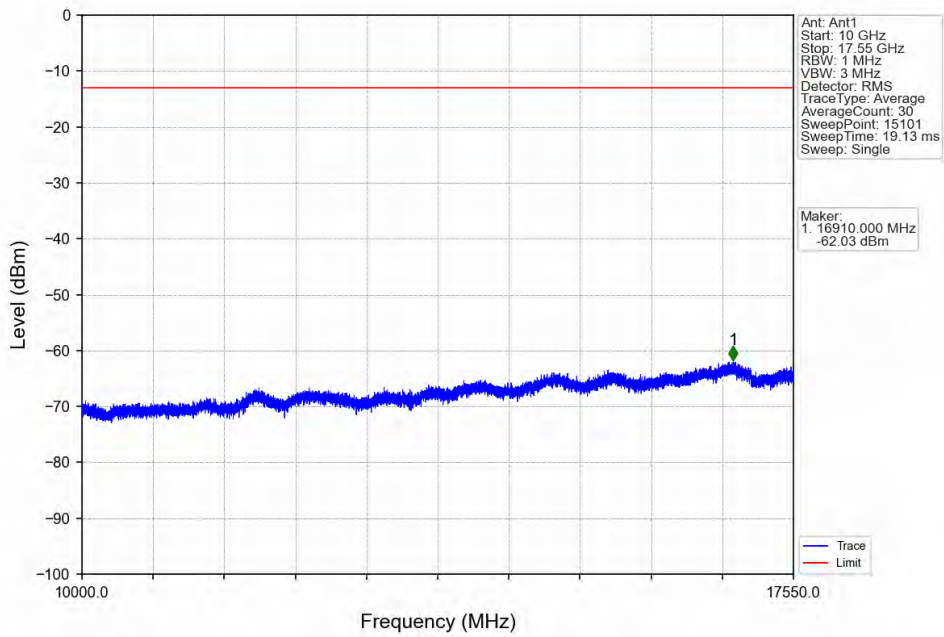


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-25.57	-13	Pass
1709	1710	0.2	/	2	1710.000	-30.89	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

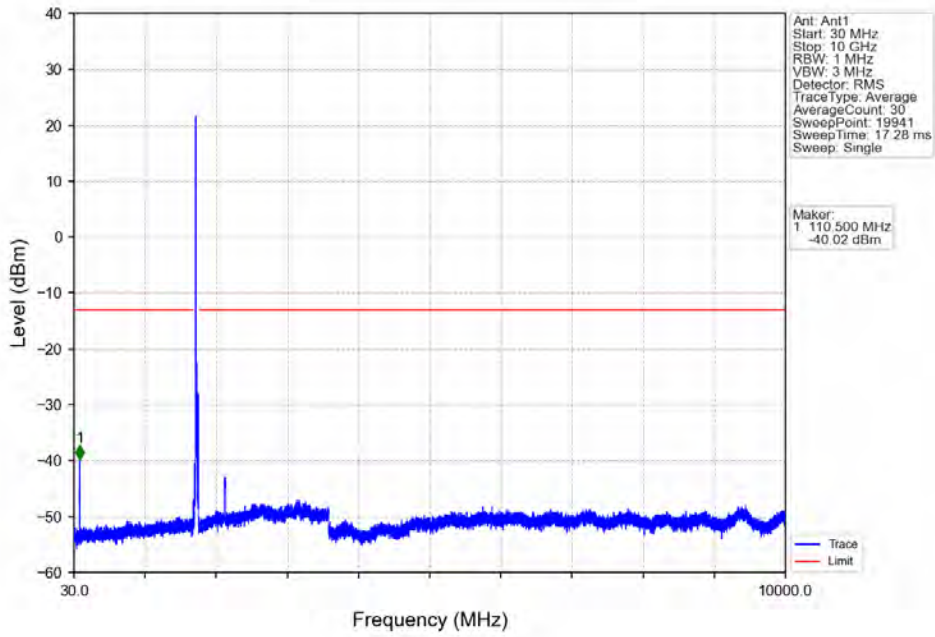
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



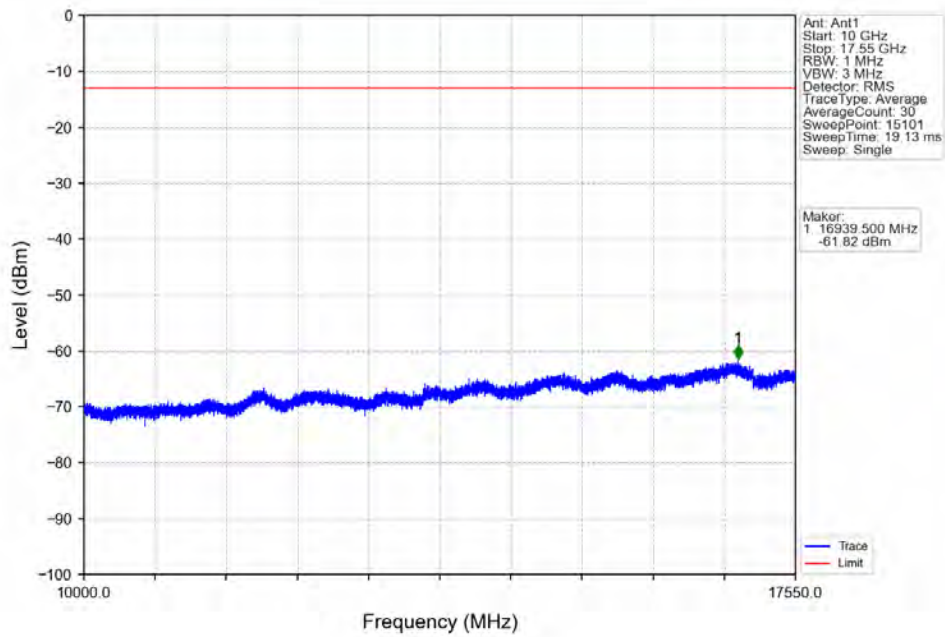
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



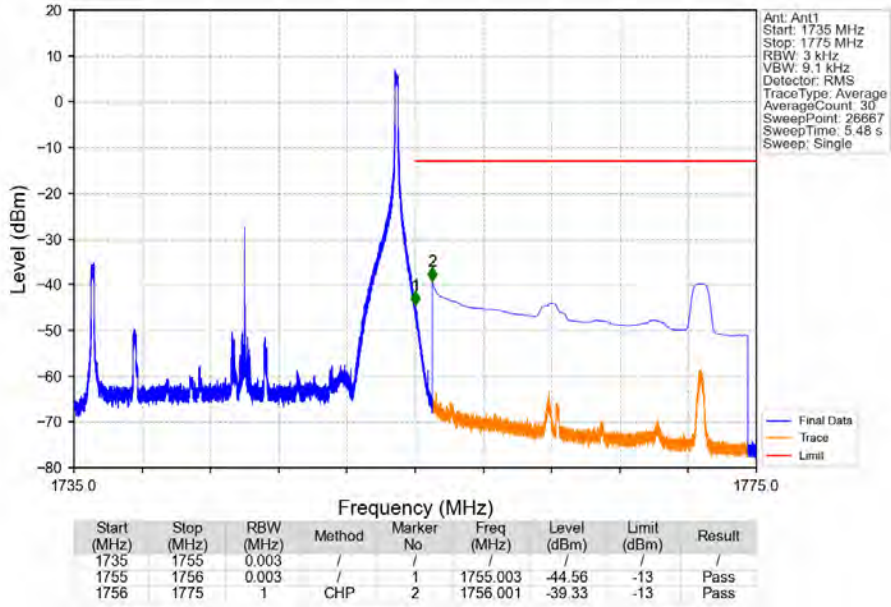
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



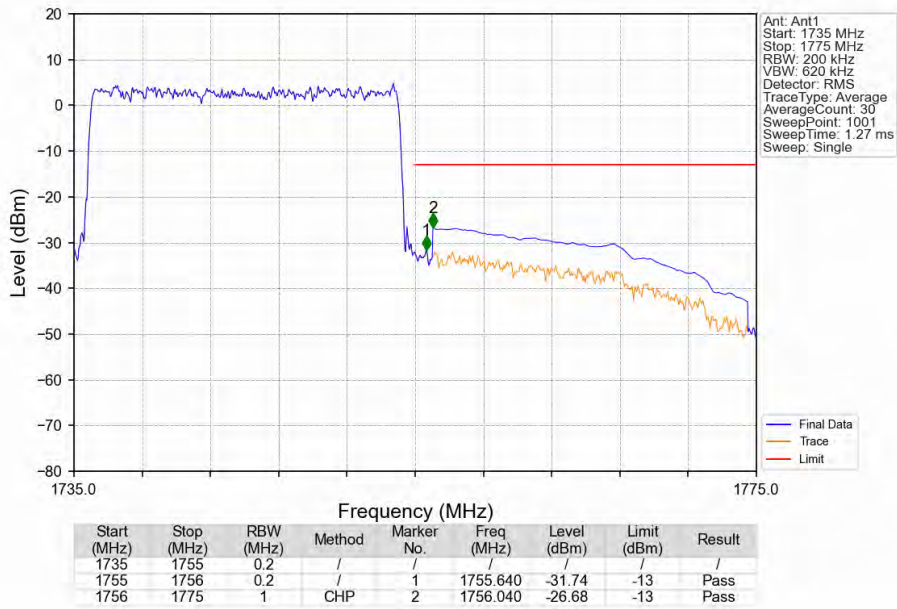
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



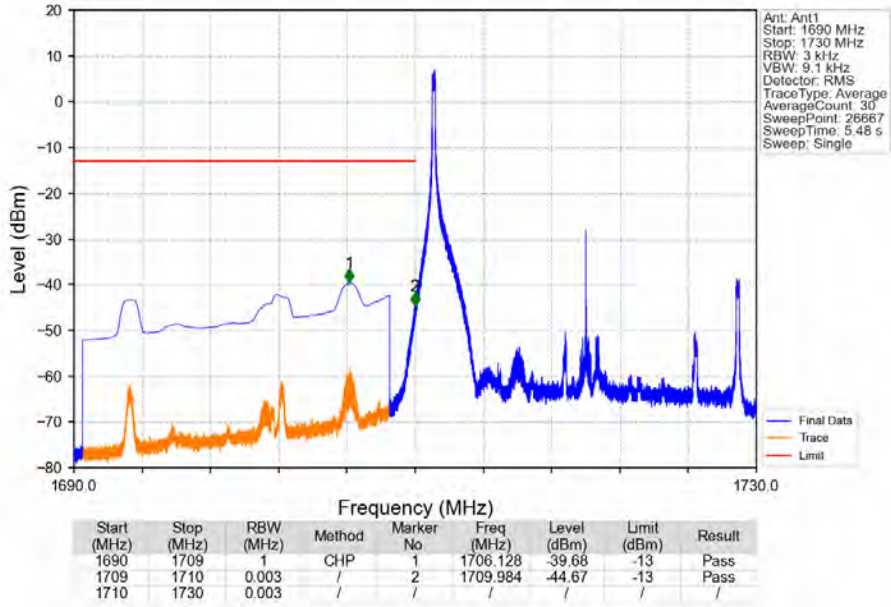
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



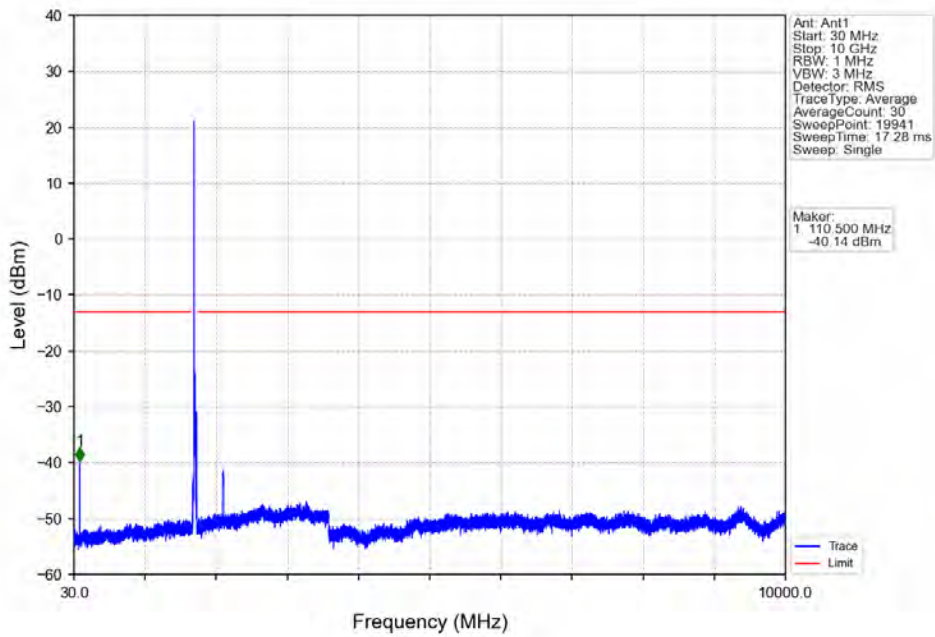
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



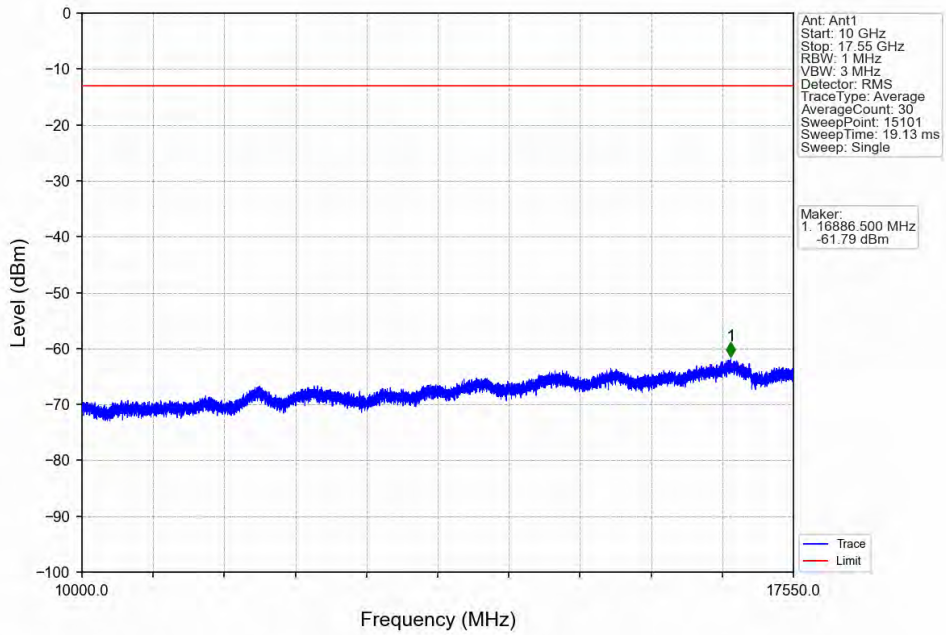
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



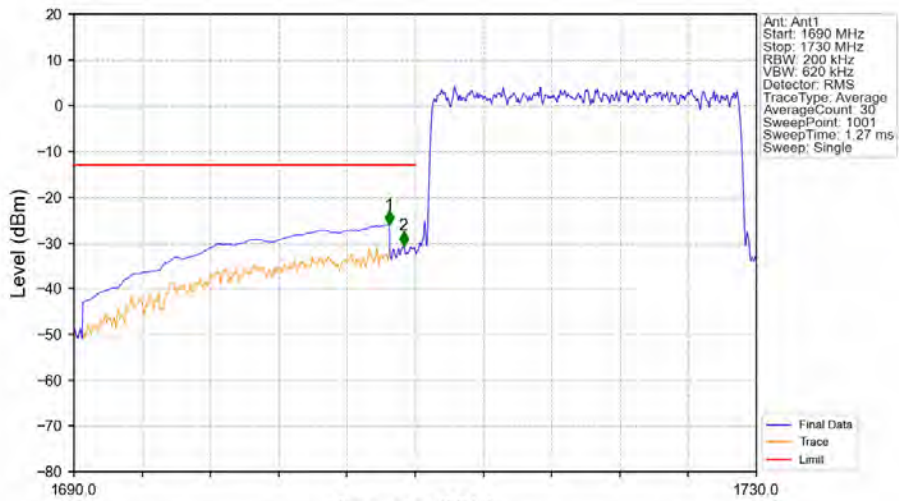
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

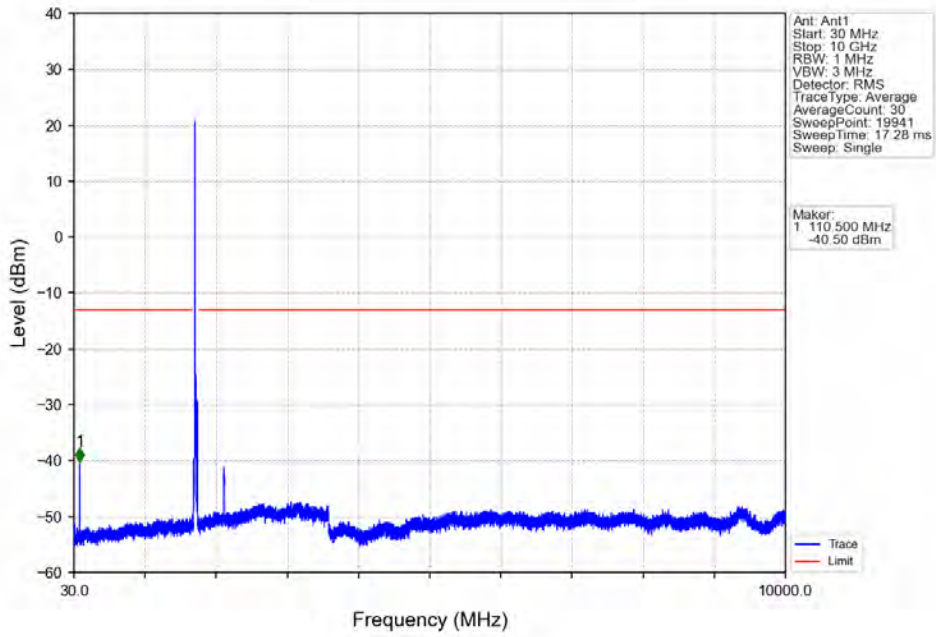


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

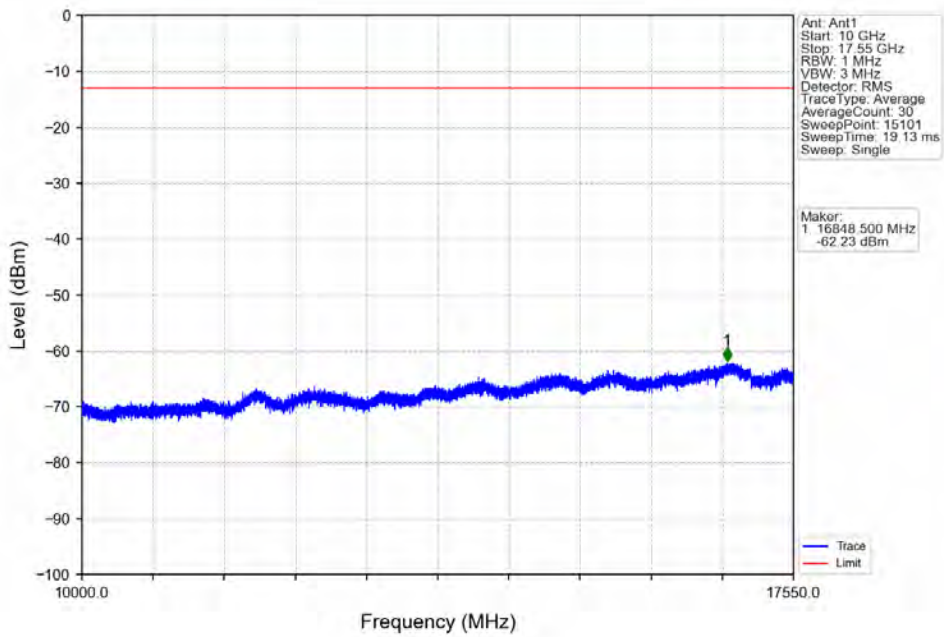


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-26.00	-13	Pass
1709	1710	0.2	/	2	1709.320	-30.53	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

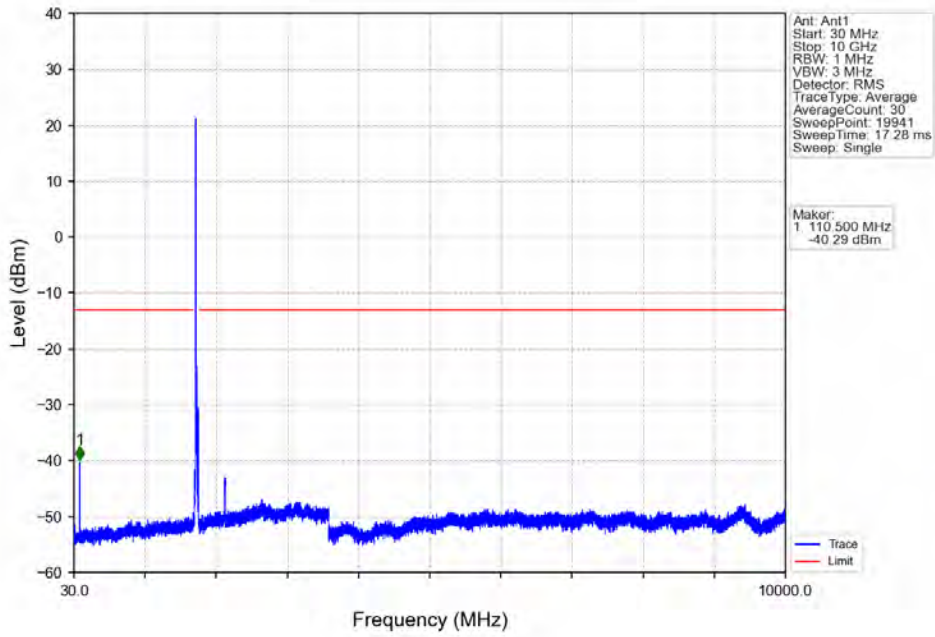
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



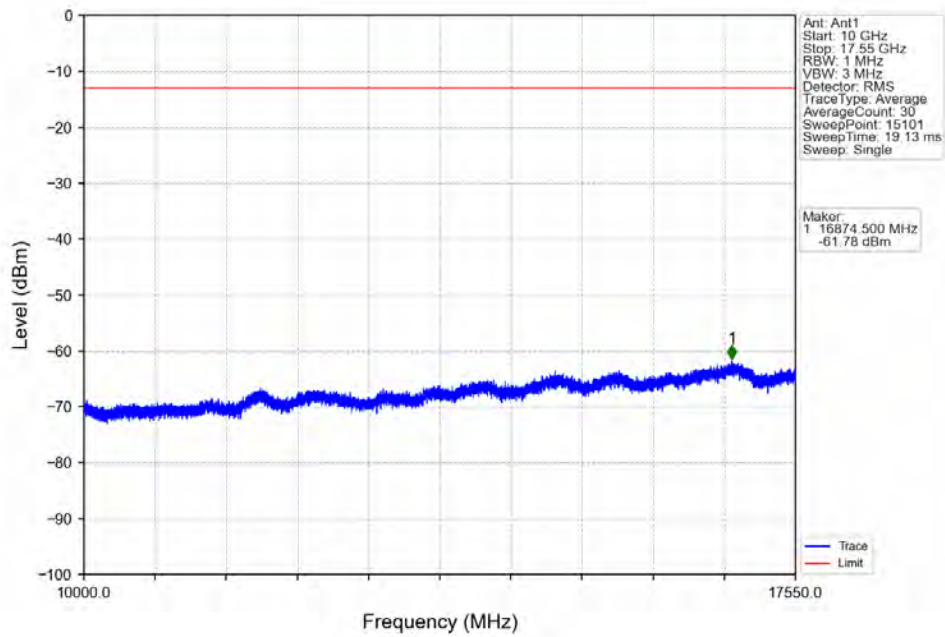
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



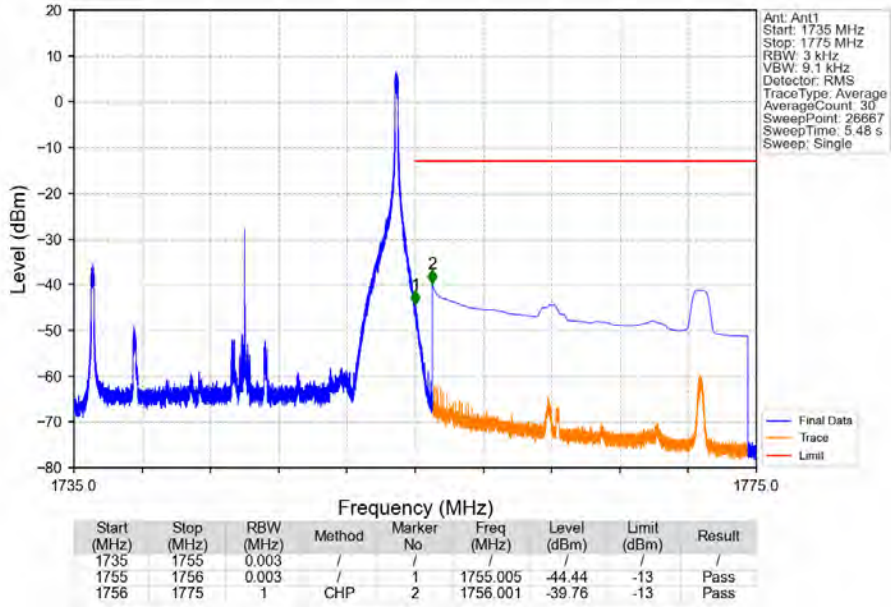
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



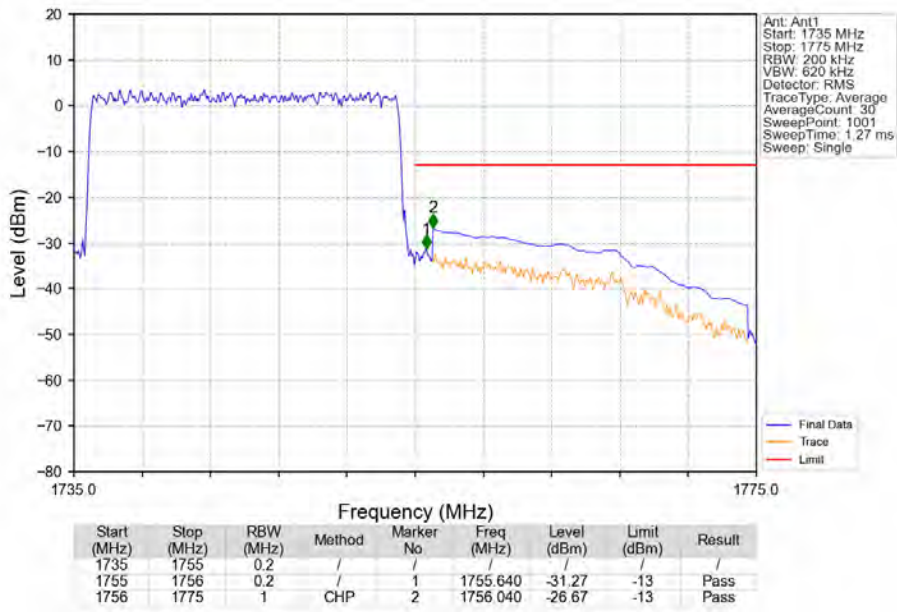
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_1_99_NTV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
4	1.4	1710.7	1754.3	0.1710	0.0082	ppm	1M12G7D	24E	22.33
4	1.4	1710.7	1754.3	0.1409	0.0079	ppm	1M11W7D	24E	21.49
4	3	1711.5	1753.5	0.1694	0.0077	ppm	2M73G7D	24E	22.29
4	3	1711.5	1753.5	0.1524	0.0097	ppm	2M73W7D	24E	21.83
4	5	1712.5	1752.5	0.1663	0.0082	ppm	4M55G7D	24E	22.21
4	5	1712.5	1752.5	0.1276	0.0078	ppm	4M56W7D	24E	21.06
4	10	1715	1750	0.1675	0.0057	ppm	9M07G7D	24E	22.24
4	10	1715	1750	0.1507	0.0074	ppm	9M10W7D	24E	21.78
4	15	1717.5	1747.5	0.1622	0.0055	ppm	13M6G7D	24E	22.10
4	15	1717.5	1747.5	0.1445	0.0071	ppm	13M6W7D	24E	21.60
4	20	1720	1745	0.1581	0.0052	ppm	18M1G7D	24E	21.99
4	20	1720	1745	0.1343	0.0064	ppm	18M2W7D	24E	21.28

7.2 Form731_EIRP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
4	1.4	1710.7	1754.3	0.1143	0.0082	ppm	1M12G7D	24E	20.58
4	1.4	1710.7	1754.3	0.0942	0.0079	ppm	1M11W7D	24E	19.74
4	3	1711.5	1753.5	0.1132	0.0077	ppm	2M73G7D	24E	20.54
4	3	1711.5	1753.5	0.1019	0.0097	ppm	2M73W7D	24E	20.08
4	5	1712.5	1752.5	0.1112	0.0082	ppm	4M55G7D	24E	20.46
4	5	1712.5	1752.5	0.0853	0.0078	ppm	4M56W7D	24E	19.31
4	10	1715	1750	0.1119	0.0057	ppm	9M07G7D	24E	20.49
4	10	1715	1750	0.1007	0.0074	ppm	9M10W7D	24E	20.03
4	15	1717.5	1747.5	0.1084	0.0055	ppm	13M6G7D	24E	20.35
4	15	1717.5	1747.5	0.0966	0.0071	ppm	13M6W7D	24E	19.85
4	20	1720	1745	0.1057	0.0052	ppm	18M1G7D	24E	20.24
4	20	1720	1745	0.0897	0.0064	ppm	18M2W7D	24E	19.53