



1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	23.46	3.70	27.16	<=30	Pass
			2	23.23	3.70	26.93	<=30	Pass
			5	23.39	3.70	27.09	<=30	Pass
		3	0	23.34	3.70	27.04	<=30	Pass
			2	23.27	3.70	26.97	<=30	Pass
			3	23.57	3.70	27.27	<=30	Pass
		6	0	22.54	3.70	26.24	<=30	Pass
	1732.5	1	0	22.04	3.70	25.74	<=30	Pass
			2	21.93	3.70	25.63	<=30	Pass
			5	22.14	3.70	25.84	<=30	Pass
		3	0	21.95	3.70	25.65	<=30	Pass
			2	21.98	3.70	25.68	<=30	Pass
			3	22.22	3.70	25.92	<=30	Pass
		6	0	21.17	3.70	24.87	<=30	Pass
	1754.3	1	0	22.97	3.70	26.67	<=30	Pass
			2	22.92	3.70	26.62	<=30	Pass
			5	22.96	3.70	26.66	<=30	Pass
		3	0	22.98	3.70	26.68	<=30	Pass
			2	22.93	3.70	26.63	<=30	Pass
			3	23.21	3.70	26.91	<=30	Pass
		6	0	22.13	3.70	25.83	<=30	Pass
16QAM	1710.7	1	0	22.51	3.70	26.21	<=30	Pass
			2	22.38	3.70	26.08	<=30	Pass
			5	22.58	3.70	26.28	<=30	Pass
		3	0	22.39	3.70	26.09	<=30	Pass
			2	22.36	3.70	26.06	<=30	Pass
			3	22.56	3.70	26.26	<=30	Pass
		6	0	21.57	3.70	25.27	<=30	Pass
	1732.5	1	0	20.95	3.70	24.65	<=30	Pass
			2	20.90	3.70	24.60	<=30	Pass
			5	21.16	3.70	24.86	<=30	Pass
		3	0	21.10	3.70	24.80	<=30	Pass
			2	21.14	3.70	24.84	<=30	Pass
			3	21.42	3.70	25.12	<=30	Pass
		6	0	20.25	3.70	23.95	<=30	Pass
	1754.3	1	0	22.01	3.70	25.71	<=30	Pass
			2	22.02	3.70	25.72	<=30	Pass
			5	22.08	3.70	25.78	<=30	Pass
		3	0	22.15	3.70	25.85	<=30	Pass
			2	22.16	3.70	25.86	<=30	Pass
			3	22.42	3.70	26.12	<=30	Pass
		6	0	21.25	3.70	24.95	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B4_3MHz_EIRP

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	23.82	3.70	27.52	<=30	Pass
			7	23.64	3.70	27.34	<=30	Pass
			14	23.35	3.70	27.05	<=30	Pass
		8	0	22.79	3.70	26.49	<=30	Pass
			4	22.62	3.70	26.32	<=30	Pass
			7	22.82	3.70	26.52	<=30	Pass
		15	0	22.62	3.70	26.32	<=30	Pass
	1732.5	1	0	22.38	3.70	26.08	<=30	Pass
			7	22.20	3.70	25.90	<=30	Pass
			14	22.36	3.70	26.06	<=30	Pass
		8	0	21.44	3.70	25.14	<=30	Pass
			4	21.32	3.70	25.02	<=30	Pass
			7	21.44	3.70	25.14	<=30	Pass
		15	0	21.40	3.70	25.10	<=30	Pass
	1753.5	1	0	23.25	3.70	26.95	<=30	Pass
			7	22.97	3.70	26.67	<=30	Pass
			14	23.17	3.70	26.87	<=30	Pass
		8	0	22.38	3.70	26.08	<=30	Pass
			4	22.19	3.70	25.89	<=30	Pass
			7	22.38	3.70	26.08	<=30	Pass
		15	0	22.29	3.70	25.99	<=30	Pass
16QAM	1711.5	1	0	22.82	3.70	26.52	<=30	Pass
			7	22.65	3.70	26.35	<=30	Pass
			14	22.47	3.70	26.17	<=30	Pass
		8	0	21.63	3.70	25.33	<=30	Pass
			4	21.48	3.70	25.18	<=30	Pass
			7	21.70	3.70	25.40	<=30	Pass
		15	0	21.52	3.70	25.22	<=30	Pass
	1732.5	1	0	21.29	3.70	24.99	<=30	Pass
			7	21.21	3.70	24.91	<=30	Pass
			14	21.48	3.70	25.18	<=30	Pass
		8	0	20.57	3.70	24.27	<=30	Pass
			4	20.44	3.70	24.14	<=30	Pass
			7	20.58	3.70	24.28	<=30	Pass
		15	0	20.54	3.70	24.24	<=30	Pass
	1753.5	1	0	22.88	3.70	26.58	<=30	Pass
			7	22.59	3.70	26.29	<=30	Pass
			14	22.69	3.70	26.39	<=30	Pass
		8	0	21.61	3.70	25.31	<=30	Pass
			4	21.40	3.70	25.10	<=30	Pass
			7	21.59	3.70	25.29	<=30	Pass
		15	0	21.45	3.70	25.15	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B4_5MHz_EIRP

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	23.63	3.70	27.33	<=30	Pass	
			13	23.30	3.70	27.00	<=30	Pass	
			24	22.80	3.70	26.50	<=30	Pass	
		12	0	22.57	3.70	26.27	<=30	Pass	
			6	22.63	3.70	26.33	<=30	Pass	
			13	21.99	3.70	25.69	<=30	Pass	
		25	0	22.31	3.70	26.01	<=30	Pass	
		13	22.12	3.70	25.82	<=30	Pass		
		24	22.29	3.70	25.99	<=30	Pass		
	12	0	21.07	3.70	24.77	<=30	Pass		
		6	21.13	3.70	24.83	<=30	Pass		
		13	21.33	3.70	25.03	<=30	Pass		
	25	0	21.33	3.70	25.03	<=30	Pass		
	13	23.19	3.70	26.89	<=30	Pass			
	24	23.17	3.70	26.87	<=30	Pass			
	12	0	22.41	3.70	26.11	<=30	Pass		
		6	22.35	3.70	26.05	<=30	Pass		
		13	22.20	3.70	25.90	<=30	Pass		
	25	0	22.19	3.70	25.89	<=30	Pass		
	16QAM	1712.5	1	0	22.56	3.70	26.26	<=30	Pass
				13	22.27	3.70	25.97	<=30	Pass
24				21.78	3.70	25.48	<=30	Pass	
12			0	21.60	3.70	25.30	<=30	Pass	
			6	21.69	3.70	25.39	<=30	Pass	
			13	21.05	3.70	24.75	<=30	Pass	
25			0	21.41	3.70	25.11	<=30	Pass	
13		21.40	3.70	25.10	<=30	Pass			
24		21.60	3.70	25.30	<=30	Pass			
12		0	20.19	3.70	23.89	<=30	Pass		
		6	20.27	3.70	23.97	<=30	Pass		
		13	20.48	3.70	24.18	<=30	Pass		
25		0	20.44	3.70	24.14	<=30	Pass		
13		22.38	3.70	26.08	<=30	Pass			
24		22.32	3.70	26.02	<=30	Pass			
12		0	21.48	3.70	25.18	<=30	Pass		
		6	21.42	3.70	25.12	<=30	Pass		
		13	21.29	3.70	24.99	<=30	Pass		
25		0	21.30	3.70	25.00	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B4_10MHz_EIRP

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	23.48	3.70	27.18	<=30	Pass
			25	23.28	3.70	26.98	<=30	Pass
			49	22.65	3.70	26.35	<=30	Pass
		25	0	22.54	3.70	26.24	<=30	Pass
			13	22.21	3.70	25.91	<=30	Pass

			25	21.98	3.70	25.68	<=30	Pass
		50	0	22.50	3.70	26.20	<=30	Pass
	1732.5	1	0	22.39	3.70	26.09	<=30	Pass
			25	22.16	3.70	25.86	<=30	Pass
			49	22.26	3.70	25.96	<=30	Pass
			0	21.37	3.70	25.07	<=30	Pass
		25	13	21.44	3.70	25.14	<=30	Pass
			25	21.44	3.70	25.14	<=30	Pass
			0	21.29	3.70	24.99	<=30	Pass
	1750	1	0	23.01	3.70	26.71	<=30	Pass
			25	23.23	3.70	26.93	<=30	Pass
			49	23.10	3.70	26.80	<=30	Pass
		25	0	22.14	3.70	25.84	<=30	Pass
			13	22.18	3.70	25.88	<=30	Pass
			25	22.31	3.70	26.01	<=30	Pass
			0	22.24	3.70	25.94	<=30	Pass
		50	0	22.92	3.70	26.62	<=30	Pass
			25	22.76	3.70	26.46	<=30	Pass
			49	22.13	3.70	25.83	<=30	Pass
16QAM	1715	1	0	22.57	3.70	26.27	<=30	Pass
			19	22.48	3.70	26.18	<=30	Pass
			38	21.90	3.70	25.60	<=30	Pass
		12	0	21.58	3.70	25.28	<=30	Pass
			0	21.54	3.70	25.24	<=30	Pass
			25	21.34	3.70	25.04	<=30	Pass
	1732.5	1	49	21.47	3.70	25.17	<=30	Pass
			0	21.41	3.70	25.11	<=30	Pass
			19	21.35	3.70	25.05	<=30	Pass
		12	38	21.38	3.70	25.08	<=30	Pass
			0	20.51	3.70	24.21	<=30	Pass
			0	21.96	3.70	25.66	<=30	Pass
		27	25	22.21	3.70	25.91	<=30	Pass
			49	22.11	3.70	25.81	<=30	Pass
			0	22.25	3.70	25.95	<=30	Pass
	1750	1	19	22.30	3.70	26.00	<=30	Pass
			38	22.24	3.70	25.94	<=30	Pass
			23	21.42	3.70	25.12	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B4_15MHz_EIRP

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	23.73	3.70	27.43	<=30	Pass
			38	22.94	3.70	26.64	<=30	Pass
			74	22.48	3.70	26.18	<=30	Pass
		36	0	22.46	3.70	26.16	<=30	Pass
			18	21.94	3.70	25.64	<=30	Pass
			39	21.93	3.70	25.63	<=30	Pass
		75	0	21.92	3.70	25.62	<=30	Pass
			0	22.39	3.70	26.09	<=30	Pass
			38	22.34	3.70	26.04	<=30	Pass
	1732.5	1	74	22.49	3.70	26.19	<=30	Pass

		36	0	21.35	3.70	25.05	<=30	Pass
			18	21.32	3.70	25.02	<=30	Pass
			39	21.49	3.70	25.19	<=30	Pass
		75	0	21.43	3.70	25.13	<=30	Pass
	1747.5	1	0	22.73	3.70	26.43	<=30	Pass
			38	23.02	3.70	26.72	<=30	Pass
			74	23.17	3.70	26.87	<=30	Pass
		36	0	22.02	3.70	25.72	<=30	Pass
			18	22.19	3.70	25.89	<=30	Pass
			39	22.43	3.70	26.13	<=30	Pass
		75	0	22.18	3.70	25.88	<=30	Pass
16QAM	1717.5	1	0	23.08	3.70	26.78	<=30	Pass
			38	22.34	3.70	26.04	<=30	Pass
			74	21.95	3.70	25.65	<=30	Pass
		12	0	22.65	3.70	26.35	<=30	Pass
			31	21.98	3.70	25.68	<=30	Pass
			63	21.71	3.70	25.41	<=30	Pass
		27	0	21.53	3.70	25.23	<=30	Pass
	1732.5	1	0	21.52	3.70	25.22	<=30	Pass
			38	21.51	3.70	25.21	<=30	Pass
			74	21.69	3.70	25.39	<=30	Pass
		12	0	21.45	3.70	25.15	<=30	Pass
			31	21.44	3.70	25.14	<=30	Pass
			63	21.61	3.70	25.31	<=30	Pass
		27	0	20.43	3.70	24.13	<=30	Pass
	1747.5	1	0	22.09	3.70	25.79	<=30	Pass
			38	22.41	3.70	26.11	<=30	Pass
			74	22.51	3.70	26.21	<=30	Pass
		12	0	22.06	3.70	25.76	<=30	Pass
			31	22.18	3.70	25.88	<=30	Pass
			63	22.41	3.70	26.11	<=30	Pass
		27	48	21.53	3.70	25.23	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	23.45	3.70	27.15	<=30	Pass
			50	22.72	3.70	26.42	<=30	Pass
			99	22.30	3.70	26.00	<=30	Pass
		50	0	22.07	3.70	25.77	<=30	Pass
			25	21.59	3.70	25.29	<=30	Pass
			50	21.83	3.70	25.53	<=30	Pass
		100	0	21.77	3.70	25.47	<=30	Pass
	1732.5	1	0	22.46	3.70	26.16	<=30	Pass
			50	22.34	3.70	26.04	<=30	Pass
			99	22.60	3.70	26.30	<=30	Pass
		50	0	21.14	3.70	24.84	<=30	Pass
			25	21.29	3.70	24.99	<=30	Pass
			50	21.66	3.70	25.36	<=30	Pass
		100	0	21.40	3.70	25.10	<=30	Pass
	1745	1	0	22.39	3.70	26.09	<=30	Pass

		50	50	22.87	3.70	26.57	<=30	Pass
			99	23.22	3.70	26.92	<=30	Pass
			0	21.82	3.70	25.52	<=30	Pass
			25	22.00	3.70	25.70	<=30	Pass
			50	22.59	3.70	26.29	<=30	Pass
		100	0	22.20	3.70	25.90	<=30	Pass
	16QAM	1	0	22.73	3.70	26.43	<=30	Pass
			50	22.06	3.70	25.76	<=30	Pass
			99	21.69	3.70	25.39	<=30	Pass
		12	0	22.51	3.70	26.21	<=30	Pass
			44	21.77	3.70	25.47	<=30	Pass
			88	21.51	3.70	25.21	<=30	Pass
		27	0	21.35	3.70	25.05	<=30	Pass
		1	0	21.78	3.70	25.48	<=30	Pass
			50	21.69	3.70	25.39	<=30	Pass
			99	21.96	3.70	25.66	<=30	Pass
	1732.5	12	0	21.43	3.70	25.13	<=30	Pass
			44	21.33	3.70	25.03	<=30	Pass
			88	21.73	3.70	25.43	<=30	Pass
		27	0	20.39	3.70	24.09	<=30	Pass
	1745	1	0	22.06	3.70	25.76	<=30	Pass
			50	22.56	3.70	26.26	<=30	Pass
			99	22.79	3.70	26.49	<=30	Pass
		12	0	21.64	3.70	25.34	<=30	Pass
			44	22.03	3.70	25.73	<=30	Pass
			88	22.38	3.70	26.08	<=30	Pass
		27	73	21.64	3.70	25.34	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B4_1.4MHz

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	3.145	-8.669	-0.0051	-2.5 to 2.5	Pass
					3.7	16.322	0.0095	-2.5 to 2.5	Pass
					4.255	16.994	0.0099	-2.5 to 2.5	Pass
				-30	3.7	16.308	0.0095	-2.5 to 2.5	Pass
				-20	3.7	16.351	0.0096	-2.5 to 2.5	Pass
				-10	3.7	15.593	0.0091	-2.5 to 2.5	Pass
				0	3.7	15.793	0.0092	-2.5 to 2.5	Pass
				10	3.7	16.780	0.0098	-2.5 to 2.5	Pass
				30	3.7	16.022	0.0094	-2.5 to 2.5	Pass
				40	3.7	16.680	0.0098	-2.5 to 2.5	Pass
				50	3.7	15.793	0.0092	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.145	-25.449	-0.0147	-2.5 to 2.5	Pass
					3.7	-26.622	-0.0154	-2.5 to 2.5	Pass
					4.255	-20.199	-0.0117	-2.5 to 2.5	Pass
				-30	3.7	-21.830	-0.0126	-2.5 to 2.5	Pass

				-20	3.7	-18.840	-0.0109	-2.5 to 2.5	Pass
				-10	3.7	-18.868	-0.0109	-2.5 to 2.5	Pass
				0	3.7	-19.112	-0.0110	-2.5 to 2.5	Pass
				10	3.7	-19.512	-0.0113	-2.5 to 2.5	Pass
				30	3.7	-18.339	-0.0106	-2.5 to 2.5	Pass
				40	3.7	-19.240	-0.0111	-2.5 to 2.5	Pass
				50	3.7	-18.568	-0.0107	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.145	-17.982	-0.0103	-2.5 to 2.5	Pass
					3.7	-18.568	-0.0106	-2.5 to 2.5	Pass
					4.255	-17.953	-0.0102	-2.5 to 2.5	Pass
				-30	3.7	-17.967	-0.0102	-2.5 to 2.5	Pass
				-20	3.7	-17.409	-0.0099	-2.5 to 2.5	Pass
				-10	3.7	-18.296	-0.0104	-2.5 to 2.5	Pass
				0	3.7	-17.009	-0.0097	-2.5 to 2.5	Pass
				10	3.7	-15.593	-0.0089	-2.5 to 2.5	Pass
				30	3.7	-10.743	-0.0061	-2.5 to 2.5	Pass
				40	3.7	-1.416	-0.0008	-2.5 to 2.5	Pass
				50	3.7	14.563	0.0083	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.145	14.935	0.0087	-2.5 to 2.5	Pass
					3.7	17.595	0.0103	-2.5 to 2.5	Pass
					4.255	15.979	0.0093	-2.5 to 2.5	Pass
				-30	3.7	16.365	0.0096	-2.5 to 2.5	Pass
				-20	3.7	16.308	0.0095	-2.5 to 2.5	Pass
				-10	3.7	16.007	0.0094	-2.5 to 2.5	Pass
				0	3.7	15.092	0.0088	-2.5 to 2.5	Pass
				10	3.7	14.348	0.0084	-2.5 to 2.5	Pass
				30	3.7	16.265	0.0095	-2.5 to 2.5	Pass
				40	3.7	15.192	0.0089	-2.5 to 2.5	Pass
				50	3.7	14.319	0.0084	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.145	-17.653	-0.0102	-2.5 to 2.5	Pass
					3.7	-17.581	-0.0101	-2.5 to 2.5	Pass
					4.255	-17.037	-0.0098	-2.5 to 2.5	Pass
				-30	3.7	-17.881	-0.0103	-2.5 to 2.5	Pass
				-20	3.7	-18.797	-0.0108	-2.5 to 2.5	Pass
				-10	3.7	-17.681	-0.0102	-2.5 to 2.5	Pass
				0	3.7	-17.395	-0.0100	-2.5 to 2.5	Pass
				10	3.7	-19.712	-0.0114	-2.5 to 2.5	Pass
				30	3.7	-16.866	-0.0097	-2.5 to 2.5	Pass
				40	3.7	-18.082	-0.0104	-2.5 to 2.5	Pass
				50	3.7	-17.810	-0.0103	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.145	16.179	0.0092	-2.5 to 2.5	Pass
					3.7	15.750	0.0090	-2.5 to 2.5	Pass
					4.255	14.820	0.0084	-2.5 to 2.5	Pass
				-30	3.7	16.079	0.0092	-2.5 to 2.5	Pass
				-20	3.7	13.862	0.0079	-2.5 to 2.5	Pass
				-10	3.7	17.381	0.0099	-2.5 to 2.5	Pass
				0	3.7	15.707	0.0090	-2.5 to 2.5	Pass
				10	3.7	15.192	0.0087	-2.5 to 2.5	Pass
				30	3.7	15.049	0.0086	-2.5 to 2.5	Pass
				40	3.7	14.462	0.0082	-2.5 to 2.5	Pass
				50	3.7	16.437	0.0094	-2.5 to 2.5	Pass

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	3.145	-18.697	-0.0109	-2.5 to 2.5	Pass
					3.7	-17.538	-0.0102	-2.5 to 2.5	Pass
					4.255	-18.282	-0.0107	-2.5 to 2.5	Pass
				-30	3.7	-16.952	-0.0099	-2.5 to 2.5	Pass
				-20	3.7	-17.438	-0.0102	-2.5 to 2.5	Pass
				-10	3.7	-15.879	-0.0093	-2.5 to 2.5	Pass
				0	3.7	-6.223	-0.0036	-2.5 to 2.5	Pass
				10	3.7	17.209	0.0101	-2.5 to 2.5	Pass
				30	3.7	16.866	0.0099	-2.5 to 2.5	Pass
				40	3.7	17.982	0.0105	-2.5 to 2.5	Pass
				50	3.7	15.979	0.0093	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.145	3.633	0.0021	-2.5 to 2.5	Pass
					3.7	17.195	0.0099	-2.5 to 2.5	Pass
					4.255	18.725	0.0108	-2.5 to 2.5	Pass
				-30	3.7	17.753	0.0102	-2.5 to 2.5	Pass
				-20	3.7	16.537	0.0095	-2.5 to 2.5	Pass
				-10	3.7	17.309	0.0100	-2.5 to 2.5	Pass
				0	3.7	17.395	0.0100	-2.5 to 2.5	Pass
				10	3.7	17.138	0.0099	-2.5 to 2.5	Pass
				30	3.7	17.152	0.0099	-2.5 to 2.5	Pass
				40	3.7	16.050	0.0093	-2.5 to 2.5	Pass
				50	3.7	17.738	0.0102	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.145	5.693	0.0032	-2.5 to 2.5	Pass
					3.7	15.621	0.0089	-2.5 to 2.5	Pass
					4.255	16.994	0.0097	-2.5 to 2.5	Pass
				-30	3.7	15.922	0.0091	-2.5 to 2.5	Pass
				-20	3.7	16.680	0.0095	-2.5 to 2.5	Pass
				-10	3.7	16.751	0.0096	-2.5 to 2.5	Pass
				0	3.7	16.780	0.0096	-2.5 to 2.5	Pass
				10	3.7	16.193	0.0092	-2.5 to 2.5	Pass
				30	3.7	16.866	0.0096	-2.5 to 2.5	Pass
				40	3.7	15.936	0.0091	-2.5 to 2.5	Pass
				50	3.7	17.152	0.0098	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.145	17.381	0.0102	-2.5 to 2.5	Pass
					3.7	17.223	0.0101	-2.5 to 2.5	Pass
					4.255	18.053	0.0105	-2.5 to 2.5	Pass
				-30	3.7	16.723	0.0098	-2.5 to 2.5	Pass
				-20	3.7	15.879	0.0093	-2.5 to 2.5	Pass
				-10	3.7	17.953	0.0105	-2.5 to 2.5	Pass
				0	3.7	15.578	0.0091	-2.5 to 2.5	Pass
				10	3.7	17.624	0.0103	-2.5 to 2.5	Pass
				30	3.7	16.193	0.0095	-2.5 to 2.5	Pass
				40	3.7	17.724	0.0104	-2.5 to 2.5	Pass
				50	3.7	17.910	0.0105	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.145	16.809	0.0097	-2.5 to 2.5	Pass
					3.7	16.937	0.0098	-2.5 to 2.5	Pass
					4.255	10.400	0.0060	-2.5 to 2.5	Pass
				-30	3.7	12.517	0.0072	-2.5 to 2.5	Pass
				-20	3.7	10.028	0.0058	-2.5 to 2.5	Pass
				-10	3.7	17.996	0.0104	-2.5 to 2.5	Pass
				0	3.7	15.850	0.0091	-2.5 to 2.5	Pass
				10	3.7	16.479	0.0095	-2.5 to 2.5	Pass
				30	3.7	13.175	0.0076	-2.5 to 2.5	Pass

	1753.5	15	0	40	3.7	15.836	0.0091	-2.5 to 2.5	Pass
				50	3.7	16.465	0.0095	-2.5 to 2.5	Pass
				20	3.145	15.736	0.0090	-2.5 to 2.5	Pass
					3.7	14.305	0.0082	-2.5 to 2.5	Pass
					4.255	15.464	0.0088	-2.5 to 2.5	Pass
				-30	3.7	15.635	0.0089	-2.5 to 2.5	Pass
				-20	3.7	15.306	0.0087	-2.5 to 2.5	Pass
				-10	3.7	15.450	0.0088	-2.5 to 2.5	Pass
				0	3.7	15.664	0.0089	-2.5 to 2.5	Pass
				10	3.7	14.677	0.0084	-2.5 to 2.5	Pass
				30	3.7	15.364	0.0088	-2.5 to 2.5	Pass
				40	3.7	15.721	0.0090	-2.5 to 2.5	Pass
				50	3.7	15.979	0.0091	-2.5 to 2.5	Pass

2.1.3 B4_5MHz

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	3.145	5.994	0.0035	-2.5 to 2.5	Pass
					3.7	16.851	0.0098	-2.5 to 2.5	Pass
					4.255	16.594	0.0097	-2.5 to 2.5	Pass
				-30	3.7	18.082	0.0106	-2.5 to 2.5	Pass
				-20	3.7	18.067	0.0106	-2.5 to 2.5	Pass
				-10	3.7	16.809	0.0098	-2.5 to 2.5	Pass
				0	3.7	18.110	0.0106	-2.5 to 2.5	Pass
				10	3.7	18.225	0.0106	-2.5 to 2.5	Pass
				30	3.7	18.096	0.0106	-2.5 to 2.5	Pass
				40	3.7	16.952	0.0099	-2.5 to 2.5	Pass
				50	3.7	18.268	0.0107	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.145	-10.943	-0.0063	-2.5 to 2.5	Pass
					3.7	17.495	0.0101	-2.5 to 2.5	Pass
					4.255	17.495	0.0101	-2.5 to 2.5	Pass
				-30	3.7	17.767	0.0103	-2.5 to 2.5	Pass
				-20	3.7	18.182	0.0105	-2.5 to 2.5	Pass
				-10	3.7	15.821	0.0091	-2.5 to 2.5	Pass
				0	3.7	17.409	0.0100	-2.5 to 2.5	Pass
				10	3.7	17.095	0.0099	-2.5 to 2.5	Pass
				30	3.7	16.580	0.0096	-2.5 to 2.5	Pass
				40	3.7	16.365	0.0094	-2.5 to 2.5	Pass
				50	3.7	17.710	0.0102	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.145	16.394	0.0094	-2.5 to 2.5	Pass
					3.7	17.638	0.0101	-2.5 to 2.5	Pass
					4.255	18.353	0.0105	-2.5 to 2.5	Pass
				-30	3.7	18.725	0.0107	-2.5 to 2.5	Pass
				-20	3.7	19.112	0.0109	-2.5 to 2.5	Pass
				-10	3.7	17.967	0.0103	-2.5 to 2.5	Pass
				0	3.7	17.195	0.0098	-2.5 to 2.5	Pass
				10	3.7	17.495	0.0100	-2.5 to 2.5	Pass
				30	3.7	18.339	0.0105	-2.5 to 2.5	Pass
				40	3.7	16.894	0.0096	-2.5 to 2.5	Pass
				50	3.7	16.737	0.0096	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.145	17.266	0.0101	-2.5 to 2.5	Pass
					3.7	16.980	0.0099	-2.5 to 2.5	Pass

					4.255	16.079	0.0094	-2.5 to 2.5	Pass
				-30	3.7	15.864	0.0093	-2.5 to 2.5	Pass
				-20	3.7	15.392	0.0090	-2.5 to 2.5	Pass
				-10	3.7	17.223	0.0101	-2.5 to 2.5	Pass
				0	3.7	16.494	0.0096	-2.5 to 2.5	Pass
				10	3.7	16.694	0.0097	-2.5 to 2.5	Pass
				30	3.7	16.494	0.0096	-2.5 to 2.5	Pass
				40	3.7	16.680	0.0097	-2.5 to 2.5	Pass
				50	3.7	16.608	0.0097	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.145	17.524	0.0101	-2.5 to 2.5	Pass
					3.7	10.200	0.0059	-2.5 to 2.5	Pass
					4.255	-17.581	-0.0101	-2.5 to 2.5	Pass
				-30	3.7	-15.593	-0.0090	-2.5 to 2.5	Pass
				-20	3.7	-16.365	-0.0094	-2.5 to 2.5	Pass
				-10	3.7	-18.368	-0.0106	-2.5 to 2.5	Pass
				0	3.7	-17.753	-0.0102	-2.5 to 2.5	Pass
				10	3.7	-16.823	-0.0097	-2.5 to 2.5	Pass
				30	3.7	-15.578	-0.0090	-2.5 to 2.5	Pass
				40	3.7	-16.351	-0.0094	-2.5 to 2.5	Pass
				50	3.7	-16.980	-0.0098	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.145	17.781	0.0101	-2.5 to 2.5	Pass
					3.7	16.408	0.0094	-2.5 to 2.5	Pass
					4.255	14.076	0.0080	-2.5 to 2.5	Pass
				-30	3.7	16.565	0.0095	-2.5 to 2.5	Pass
				-20	3.7	9.956	0.0057	-2.5 to 2.5	Pass
				-10	3.7	14.520	0.0083	-2.5 to 2.5	Pass
				0	3.7	16.208	0.0092	-2.5 to 2.5	Pass
				10	3.7	15.335	0.0088	-2.5 to 2.5	Pass
				30	3.7	16.737	0.0096	-2.5 to 2.5	Pass
				40	3.7	16.580	0.0095	-2.5 to 2.5	Pass
				50	3.7	17.223	0.0098	-2.5 to 2.5	Pass

2.1.4 B4_10MHz

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	3.145	17.066	0.0100	-2.5 to 2.5	Pass
					3.7	16.780	0.0098	-2.5 to 2.5	Pass
					4.255	18.754	0.0109	-2.5 to 2.5	Pass
				-30	3.7	18.339	0.0107	-2.5 to 2.5	Pass
				-20	3.7	18.282	0.0107	-2.5 to 2.5	Pass
				-10	3.7	17.366	0.0101	-2.5 to 2.5	Pass
				0	3.7	18.396	0.0107	-2.5 to 2.5	Pass
				10	3.7	18.597	0.0108	-2.5 to 2.5	Pass
				30	3.7	17.738	0.0103	-2.5 to 2.5	Pass
				40	3.7	17.037	0.0099	-2.5 to 2.5	Pass
				50	3.7	17.595	0.0103	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.145	-19.255	-0.0111	-2.5 to 2.5	Pass
					3.7	-19.913	-0.0115	-2.5 to 2.5	Pass
					4.255	-19.584	-0.0113	-2.5 to 2.5	Pass
				-30	3.7	-18.511	-0.0107	-2.5 to 2.5	Pass
				-20	3.7	-18.153	-0.0105	-2.5 to 2.5	Pass
				-10	3.7	-19.083	-0.0110	-2.5 to 2.5	Pass

				0	3.7	-19.012	-0.0110	-2.5 to 2.5	Pass
				10	3.7	-19.155	-0.0111	-2.5 to 2.5	Pass
				30	3.7	-18.139	-0.0105	-2.5 to 2.5	Pass
				40	3.7	-19.584	-0.0113	-2.5 to 2.5	Pass
				50	3.7	-19.326	-0.0112	-2.5 to 2.5	Pass
	1750	50	0	20	3.145	-13.747	-0.0079	-2.5 to 2.5	Pass
					3.7	-18.983	-0.0108	-2.5 to 2.5	Pass
					4.255	-18.725	-0.0107	-2.5 to 2.5	Pass
				-30	3.7	-17.881	-0.0102	-2.5 to 2.5	Pass
				-20	3.7	-17.924	-0.0102	-2.5 to 2.5	Pass
				-10	3.7	-18.497	-0.0106	-2.5 to 2.5	Pass
				0	3.7	-18.139	-0.0104	-2.5 to 2.5	Pass
				10	3.7	-16.265	-0.0093	-2.5 to 2.5	Pass
				30	3.7	-14.234	-0.0081	-2.5 to 2.5	Pass
				40	3.7	-11.315	-0.0065	-2.5 to 2.5	Pass
				50	3.7	-4.678	-0.0027	-2.5 to 2.5	Pass
16QAM	1715	27	0	20	3.145	17.552	0.0102	-2.5 to 2.5	Pass
					3.7	13.661	0.0080	-2.5 to 2.5	Pass
					4.255	16.408	0.0096	-2.5 to 2.5	Pass
				-30	3.7	17.166	0.0100	-2.5 to 2.5	Pass
				-20	3.7	17.409	0.0102	-2.5 to 2.5	Pass
				-10	3.7	13.347	0.0078	-2.5 to 2.5	Pass
				0	3.7	17.152	0.0100	-2.5 to 2.5	Pass
				10	3.7	16.623	0.0097	-2.5 to 2.5	Pass
				30	3.7	15.864	0.0093	-2.5 to 2.5	Pass
				40	3.7	16.422	0.0096	-2.5 to 2.5	Pass
	1732.5	27	0	50	3.7	15.192	0.0089	-2.5 to 2.5	Pass
				20	3.145	-18.039	-0.0104	-2.5 to 2.5	Pass
					3.7	-17.524	-0.0101	-2.5 to 2.5	Pass
					4.255	-18.196	-0.0105	-2.5 to 2.5	Pass
				-30	3.7	-18.182	-0.0105	-2.5 to 2.5	Pass
				-20	3.7	-16.665	-0.0096	-2.5 to 2.5	Pass
				-10	3.7	-17.653	-0.0102	-2.5 to 2.5	Pass
				0	3.7	-16.994	-0.0098	-2.5 to 2.5	Pass
				10	3.7	-16.251	-0.0094	-2.5 to 2.5	Pass
				30	3.7	-17.581	-0.0101	-2.5 to 2.5	Pass
	1750	27	23	40	3.7	-17.266	-0.0100	-2.5 to 2.5	Pass
				50	3.7	-18.668	-0.0108	-2.5 to 2.5	Pass
				20	3.145	3.233	0.0018	-2.5 to 2.5	Pass
					3.7	8.798	0.0050	-2.5 to 2.5	Pass
					4.255	10.142	0.0058	-2.5 to 2.5	Pass
				-30	3.7	12.302	0.0070	-2.5 to 2.5	Pass
				-20	3.7	12.274	0.0070	-2.5 to 2.5	Pass
				-10	3.7	13.404	0.0077	-2.5 to 2.5	Pass
				0	3.7	13.046	0.0075	-2.5 to 2.5	Pass
				10	3.7	14.262	0.0081	-2.5 to 2.5	Pass
				30	3.7	14.319	0.0082	-2.5 to 2.5	Pass
				40	3.7	13.347	0.0076	-2.5 to 2.5	Pass
				50	3.7	12.660	0.0072	-2.5 to 2.5	Pass

2.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz								
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict	

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	1717.5	75	0	20	3.145	-11.430	-0.0067	-2.5 to 2.5	Pass
					3.7	3.147	0.0018	-2.5 to 2.5	Pass
					4.255	14.277	0.0083	-2.5 to 2.5	Pass
				-30	3.7	15.235	0.0089	-2.5 to 2.5	Pass
				-20	3.7	15.306	0.0089	-2.5 to 2.5	Pass
				-10	3.7	15.621	0.0091	-2.5 to 2.5	Pass
				0	3.7	15.249	0.0089	-2.5 to 2.5	Pass
				10	3.7	13.976	0.0081	-2.5 to 2.5	Pass
				30	3.7	14.777	0.0086	-2.5 to 2.5	Pass
				40	3.7	15.035	0.0088	-2.5 to 2.5	Pass
				50	3.7	14.820	0.0086	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.145	-12.460	-0.0072	-2.5 to 2.5	Pass
					3.7	4.563	0.0026	-2.5 to 2.5	Pass
					4.255	15.821	0.0091	-2.5 to 2.5	Pass
				-30	3.7	16.923	0.0098	-2.5 to 2.5	Pass
				-20	3.7	16.694	0.0096	-2.5 to 2.5	Pass
				-10	3.7	16.465	0.0095	-2.5 to 2.5	Pass
				0	3.7	14.977	0.0086	-2.5 to 2.5	Pass
				10	3.7	16.294	0.0094	-2.5 to 2.5	Pass
				30	3.7	15.893	0.0092	-2.5 to 2.5	Pass
				40	3.7	16.580	0.0096	-2.5 to 2.5	Pass
				50	3.7	16.508	0.0095	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.145	-10.929	-0.0063	-2.5 to 2.5	Pass
					3.7	14.033	0.0080	-2.5 to 2.5	Pass
					4.255	15.149	0.0087	-2.5 to 2.5	Pass
				-30	3.7	14.319	0.0082	-2.5 to 2.5	Pass
				-20	3.7	14.377	0.0082	-2.5 to 2.5	Pass
				-10	3.7	15.421	0.0088	-2.5 to 2.5	Pass
				0	3.7	15.535	0.0089	-2.5 to 2.5	Pass
				10	3.7	14.834	0.0085	-2.5 to 2.5	Pass
				30	3.7	14.405	0.0082	-2.5 to 2.5	Pass
				40	3.7	15.006	0.0086	-2.5 to 2.5	Pass
				50	3.7	14.877	0.0085	-2.5 to 2.5	Pass
16QAM	1717.5	27	0	20	3.145	14.834	0.0086	-2.5 to 2.5	Pass
					3.7	16.651	0.0097	-2.5 to 2.5	Pass
					4.255	15.020	0.0087	-2.5 to 2.5	Pass
				-30	3.7	14.648	0.0085	-2.5 to 2.5	Pass
				-20	3.7	15.078	0.0088	-2.5 to 2.5	Pass
				-10	3.7	11.745	0.0068	-2.5 to 2.5	Pass
				0	3.7	16.007	0.0093	-2.5 to 2.5	Pass
				10	3.7	13.404	0.0078	-2.5 to 2.5	Pass
				30	3.7	15.078	0.0088	-2.5 to 2.5	Pass
				40	3.7	15.936	0.0093	-2.5 to 2.5	Pass
				50	3.7	16.594	0.0097	-2.5 to 2.5	Pass
	1732.5	27	0	20	3.145	16.251	0.0094	-2.5 to 2.5	Pass
					3.7	-15.521	-0.0090	-2.5 to 2.5	Pass
					4.255	-16.408	-0.0095	-2.5 to 2.5	Pass
				-30	3.7	-16.851	-0.0097	-2.5 to 2.5	Pass
				-20	3.7	-16.766	-0.0097	-2.5 to 2.5	Pass
				-10	3.7	-16.952	-0.0098	-2.5 to 2.5	Pass
				0	3.7	-16.422	-0.0095	-2.5 to 2.5	Pass
				10	3.7	-17.252	-0.0100	-2.5 to 2.5	Pass
				30	3.7	-18.010	-0.0104	-2.5 to 2.5	Pass
				40	3.7	-16.179	-0.0093	-2.5 to 2.5	Pass
				50	3.7	-17.867	-0.0103	-2.5 to 2.5	Pass

	1747.5	27	48	20	3.145	14.720	0.0084	-2.5 to 2.5	Pass
					3.7	-15.421	-0.0088	-2.5 to 2.5	Pass
					4.255	-17.810	-0.0102	-2.5 to 2.5	Pass
				-30	3.7	-18.454	-0.0106	-2.5 to 2.5	Pass
				-20	3.7	-18.010	-0.0103	-2.5 to 2.5	Pass
				-10	3.7	-18.110	-0.0104	-2.5 to 2.5	Pass
				0	3.7	-18.353	-0.0105	-2.5 to 2.5	Pass
				10	3.7	-17.838	-0.0102	-2.5 to 2.5	Pass
				30	3.7	-18.582	-0.0106	-2.5 to 2.5	Pass
				40	3.7	-16.308	-0.0093	-2.5 to 2.5	Pass
				50	3.7	-16.522	-0.0095	-2.5 to 2.5	Pass

2.1.6 B4_20MHz

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	3.145	-18.139	-0.0105	-2.5 to 2.5	Pass
					3.7	-19.684	-0.0114	-2.5 to 2.5	Pass
					4.255	-17.810	-0.0104	-2.5 to 2.5	Pass
				-30	3.7	-17.538	-0.0102	-2.5 to 2.5	Pass
				-20	3.7	-18.411	-0.0107	-2.5 to 2.5	Pass
				-10	3.7	-16.451	-0.0096	-2.5 to 2.5	Pass
				0	3.7	-15.922	-0.0093	-2.5 to 2.5	Pass
				10	3.7	-15.178	-0.0088	-2.5 to 2.5	Pass
				30	3.7	-15.707	-0.0091	-2.5 to 2.5	Pass
				40	3.7	-17.395	-0.0101	-2.5 to 2.5	Pass
				50	3.7	-17.052	-0.0099	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.145	-15.521	-0.0090	-2.5 to 2.5	Pass
					3.7	-3.576	-0.0021	-2.5 to 2.5	Pass
					4.255	17.495	0.0101	-2.5 to 2.5	Pass
				-30	3.7	16.966	0.0098	-2.5 to 2.5	Pass
				-20	3.7	17.538	0.0101	-2.5 to 2.5	Pass
				-10	3.7	16.923	0.0098	-2.5 to 2.5	Pass
				0	3.7	17.080	0.0099	-2.5 to 2.5	Pass
				10	3.7	16.594	0.0096	-2.5 to 2.5	Pass
				30	3.7	16.522	0.0095	-2.5 to 2.5	Pass
				40	3.7	16.007	0.0092	-2.5 to 2.5	Pass
				50	3.7	16.565	0.0096	-2.5 to 2.5	Pass
	1745	100	0	20	3.145	-10.099	-0.0058	-2.5 to 2.5	Pass
					3.7	15.607	0.0089	-2.5 to 2.5	Pass
					4.255	15.578	0.0089	-2.5 to 2.5	Pass
				-30	3.7	14.505	0.0083	-2.5 to 2.5	Pass
				-20	3.7	16.022	0.0092	-2.5 to 2.5	Pass
				-10	3.7	14.892	0.0085	-2.5 to 2.5	Pass
				0	3.7	15.550	0.0089	-2.5 to 2.5	Pass
				10	3.7	14.505	0.0083	-2.5 to 2.5	Pass
				30	3.7	15.564	0.0089	-2.5 to 2.5	Pass
				40	3.7	14.477	0.0083	-2.5 to 2.5	Pass
				50	3.7	14.062	0.0081	-2.5 to 2.5	Pass
16QAM	1720	27	0	20	3.145	-18.225	-0.0106	-2.5 to 2.5	Pass
					3.7	-18.253	-0.0106	-2.5 to 2.5	Pass
					4.255	-19.569	-0.0114	-2.5 to 2.5	Pass
				-30	3.7	-18.654	-0.0108	-2.5 to 2.5	Pass

				-20	3.7	-18.554	-0.0108	-2.5 to 2.5	Pass
				-10	3.7	-18.668	-0.0109	-2.5 to 2.5	Pass
				0	3.7	-17.924	-0.0104	-2.5 to 2.5	Pass
				10	3.7	-18.296	-0.0106	-2.5 to 2.5	Pass
				30	3.7	-19.369	-0.0113	-2.5 to 2.5	Pass
				40	3.7	-17.853	-0.0104	-2.5 to 2.5	Pass
				50	3.7	-17.738	-0.0103	-2.5 to 2.5	Pass
	1732.5	27	0	20	3.145	15.535	0.0090	-2.5 to 2.5	Pass
					3.7	-17.767	-0.0103	-2.5 to 2.5	Pass
					4.255	-17.281	-0.0100	-2.5 to 2.5	Pass
				-30	3.7	-17.266	-0.0100	-2.5 to 2.5	Pass
				-20	3.7	-17.467	-0.0101	-2.5 to 2.5	Pass
				-10	3.7	-17.037	-0.0098	-2.5 to 2.5	Pass
				0	3.7	-17.123	-0.0099	-2.5 to 2.5	Pass
				10	3.7	-16.594	-0.0096	-2.5 to 2.5	Pass
				30	3.7	-16.723	-0.0097	-2.5 to 2.5	Pass
				40	3.7	-17.295	-0.0100	-2.5 to 2.5	Pass
				50	3.7	-17.352	-0.0100	-2.5 to 2.5	Pass
	1745	27	73	20	3.145	14.806	0.0085	-2.5 to 2.5	Pass
					3.7	-17.982	-0.0103	-2.5 to 2.5	Pass
					4.255	-18.468	-0.0106	-2.5 to 2.5	Pass
				-30	3.7	-18.024	-0.0103	-2.5 to 2.5	Pass
				-20	3.7	-19.112	-0.0110	-2.5 to 2.5	Pass
				-10	3.7	-17.824	-0.0102	-2.5 to 2.5	Pass
				0	3.7	-17.366	-0.0100	-2.5 to 2.5	Pass
				10	3.7	-16.837	-0.0096	-2.5 to 2.5	Pass
				30	3.7	-17.452	-0.0100	-2.5 to 2.5	Pass
				40	3.7	-17.009	-0.0097	-2.5 to 2.5	Pass
				50	3.7	-15.879	-0.0091	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.129	/	Pass
		1732.5	6	0	1.121	/	Pass
		1754.3	6	0	1.125	/	Pass
	16QAM	1710.7	6	0	1.125	/	Pass
		1732.5	6	0	1.137	/	Pass
		1754.3	6	0	1.143	/	Pass
3	QPSK	1711.5	15	0	2.756	/	Pass
		1732.5	15	0	2.748	/	Pass
		1753.5	15	0	2.742	/	Pass
	16QAM	1711.5	15	0	2.751	/	Pass
		1732.5	15	0	2.762	/	Pass
		1753.5	15	0	2.753	/	Pass
5	QPSK	1712.5	25	0	4.549	/	Pass
		1732.5	25	0	4.543	/	Pass

	16QAM	1752.5	25	0	4.566	/	Pass
		1712.5	25	0	4.568	/	Pass
		1732.5	25	0	4.568	/	Pass
		1752.5	25	0	4.549	/	Pass
10	QPSK	1715	50	0	9.065	/	Pass
		1732.5	50	0	9.045	/	Pass
		1750	50	0	9.059	/	Pass
	16QAM	1715	27	0	5.585	/	Pass
		1732.5	27	0	5.364	/	Pass
		1750	27	23	5.647	/	Pass
15	QPSK	1717.5	75	0	13.589	/	Pass
		1732.5	75	0	13.599	/	Pass
		1747.5	75	0	13.606	/	Pass
	16QAM	1717.5	27	0	6.522	/	Pass
		1732.5	27	0	6.729	/	Pass
		1747.5	27	48	7.156	/	Pass
20	QPSK	1720	100	0	18.089	/	Pass
		1732.5	100	0	18.165	/	Pass
		1745	100	0	18.163	/	Pass
	16QAM	1720	27	0	7.914	/	Pass
		1732.5	27	0	7.678	/	Pass
		1745	27	73	11.947	/	Pass

3.1.2 Band4_XDB

Band: 4 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.565	/	Pass
		1732.5	6	0	1.543	/	Pass
		1754.3	6	0	1.541	/	Pass
	16QAM	1710.7	6	0	1.548	/	Pass
		1732.5	6	0	1.580	/	Pass
		1754.3	6	0	1.526	/	Pass
3	QPSK	1711.5	15	0	3.263	/	Pass
		1732.5	15	0	3.311	/	Pass
		1753.5	15	0	3.318	/	Pass
	16QAM	1711.5	15	0	3.263	/	Pass
		1732.5	15	0	3.320	/	Pass
		1753.5	15	0	3.297	/	Pass
5	QPSK	1712.5	25	0	5.192	/	Pass
		1732.5	25	0	5.134	/	Pass
		1752.5	25	0	5.173	/	Pass
	16QAM	1712.5	25	0	5.198	/	Pass
		1732.5	25	0	5.193	/	Pass
		1752.5	25	0	5.195	/	Pass
10	QPSK	1715	50	0	9.966	/	Pass
		1732.5	50	0	9.971	/	Pass
		1750	50	0	10.030	/	Pass
	16QAM	1715	27	0	9.066	/	Pass
		1732.5	27	0	9.193	/	Pass
		1750	27	23	9.696	/	Pass
15	QPSK	1717.5	75	0	15.236	/	Pass
		1732.5	75	0	15.270	/	Pass



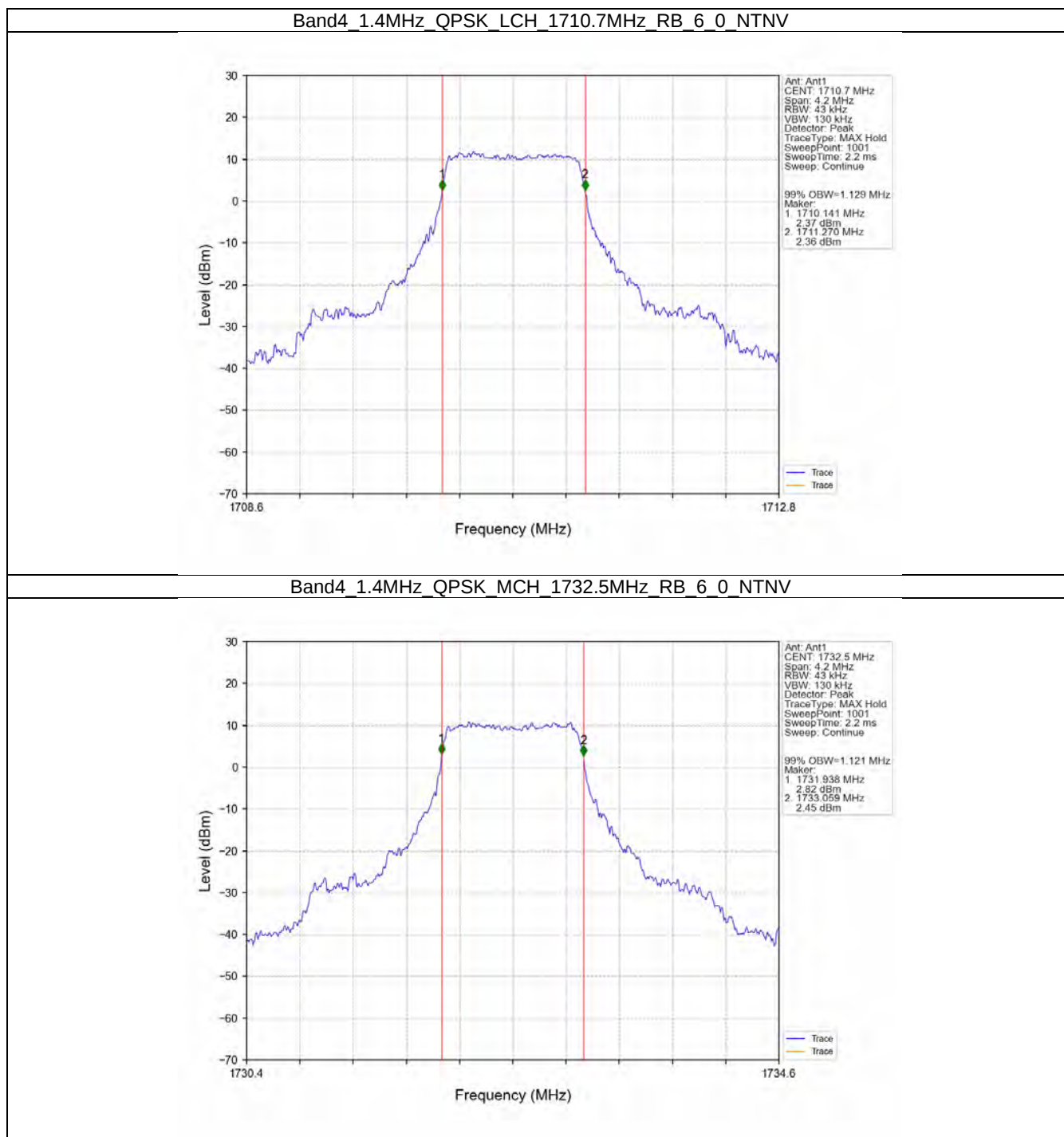
Compliance Certification Services (Kunshan) Inc.

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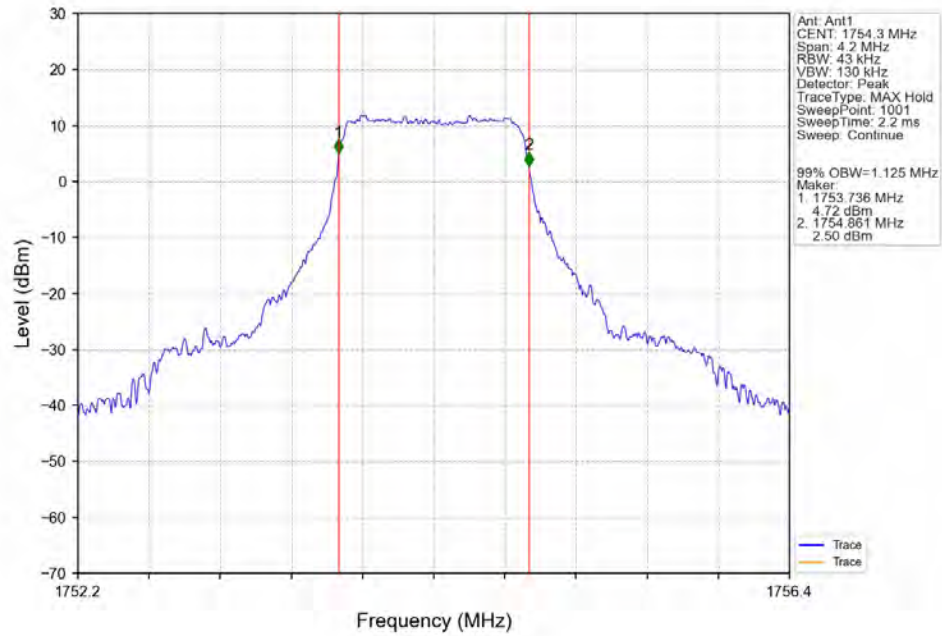
	16QAM	1747.5	75	0	15.307	/	Pass
		1717.5	27	0	9.968	/	Pass
		1732.5	27	0	11.779	/	Pass
		1747.5	27	48	14.799	/	Pass
20	QPSK	1720	100	0	19.793	/	Pass
		1732.5	100	0	19.732	/	Pass
		1745	100	0	19.758	/	Pass
	16QAM	1720	27	0	13.040	/	Pass
		1732.5	27	0	10.748	/	Pass
		1745	27	73	19.537	/	Pass

3.2 Test Graph

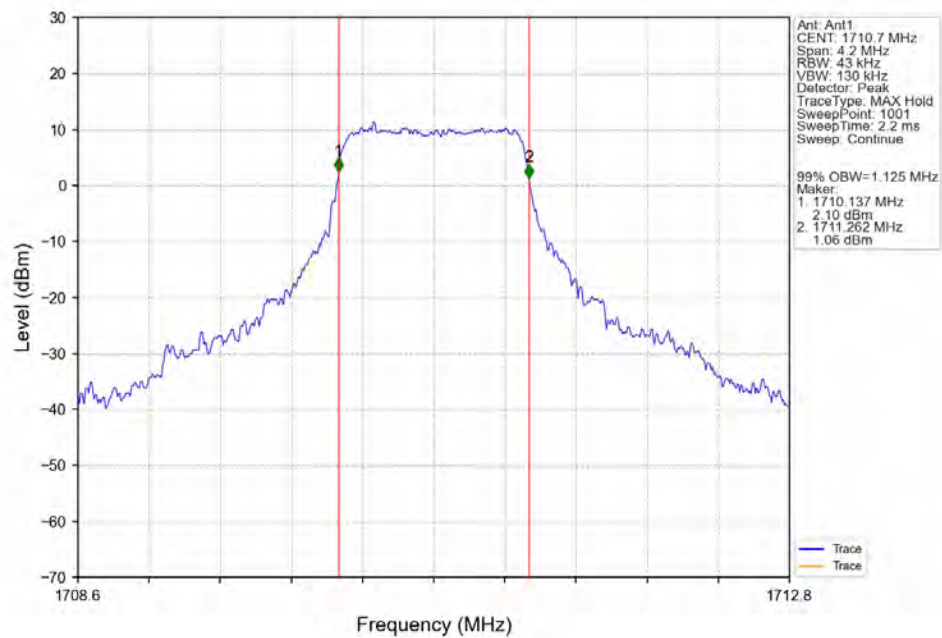
3.2.1 Band4_OBW



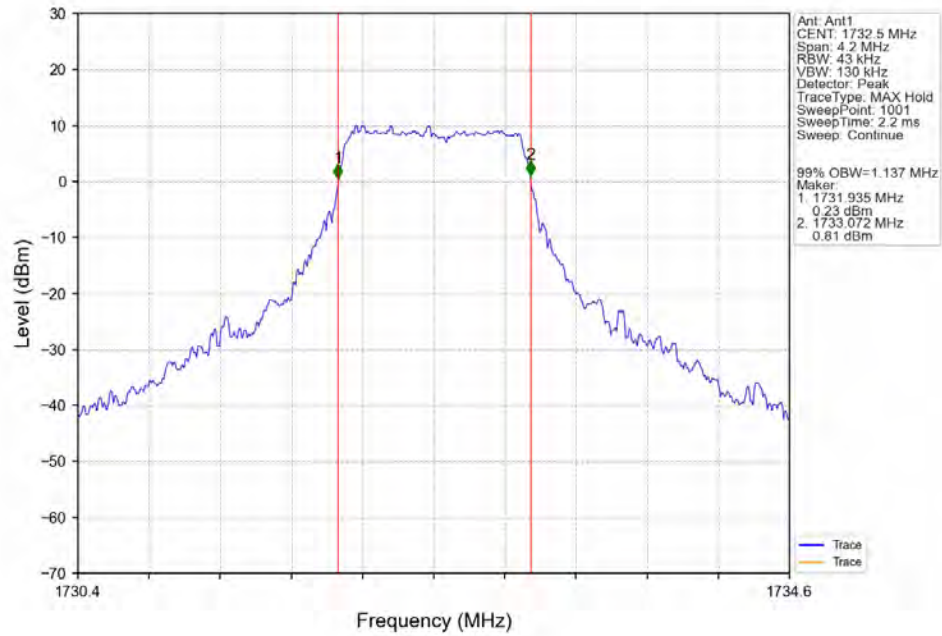
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



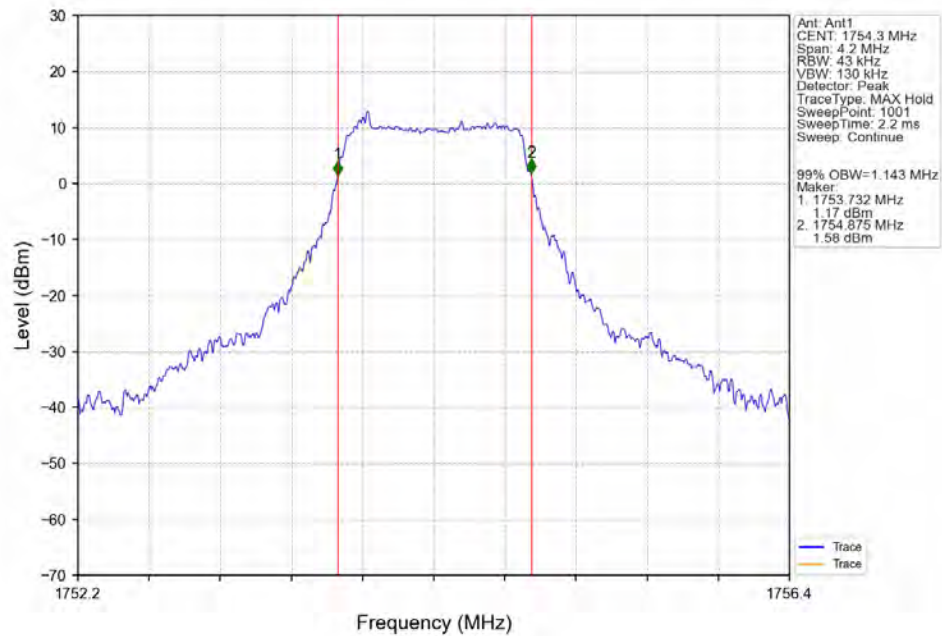
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



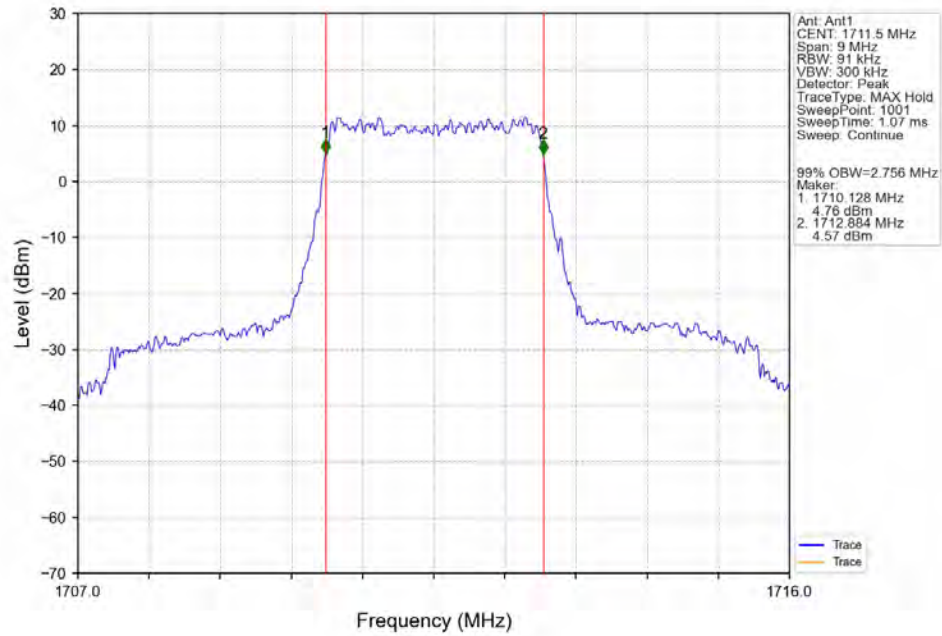
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



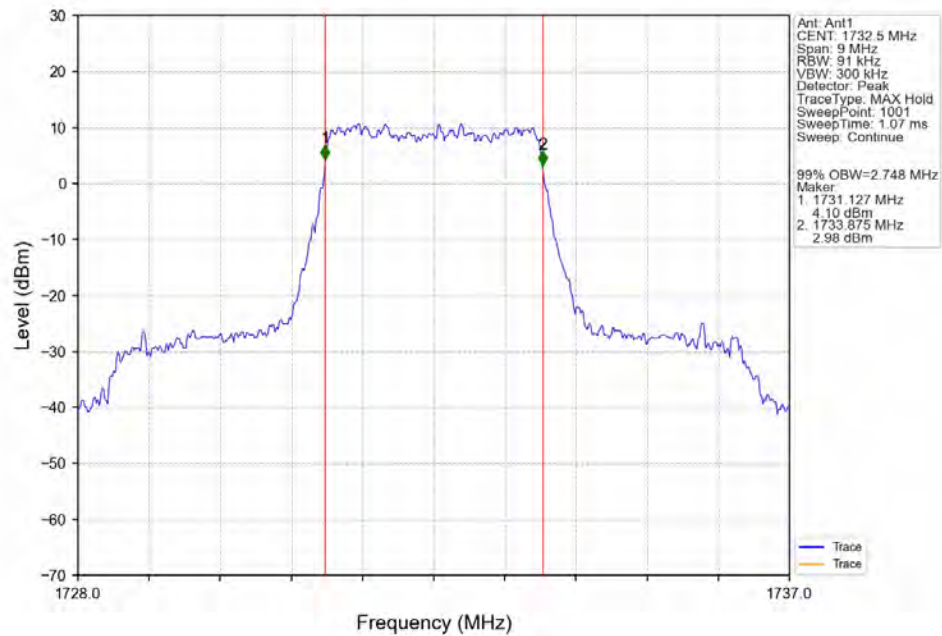
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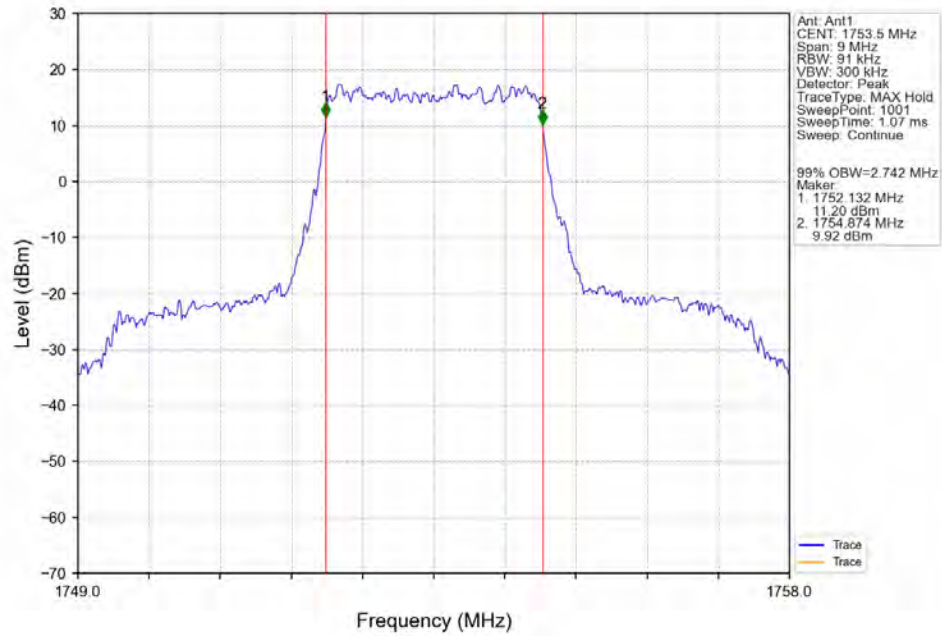
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



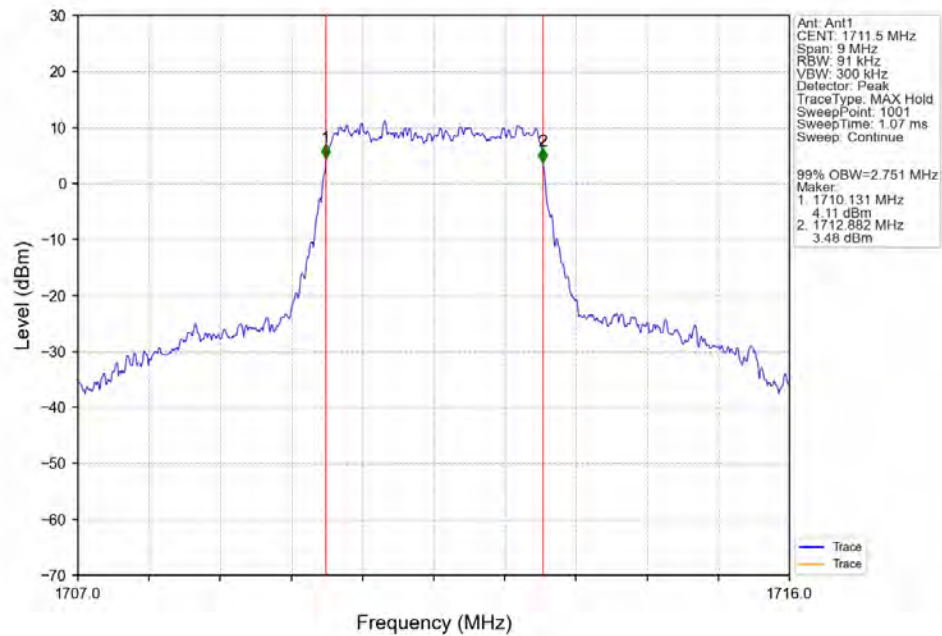
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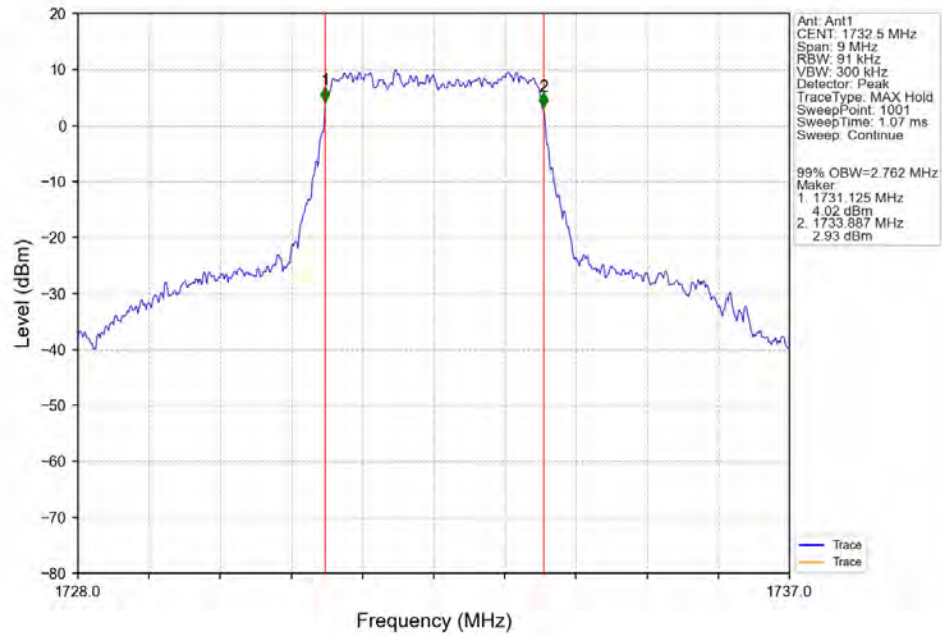
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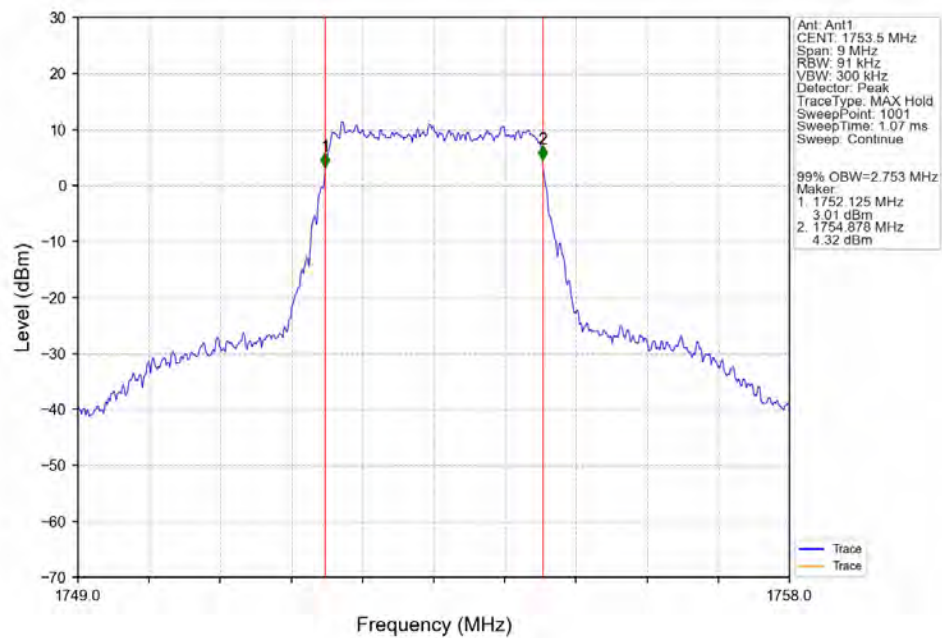
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



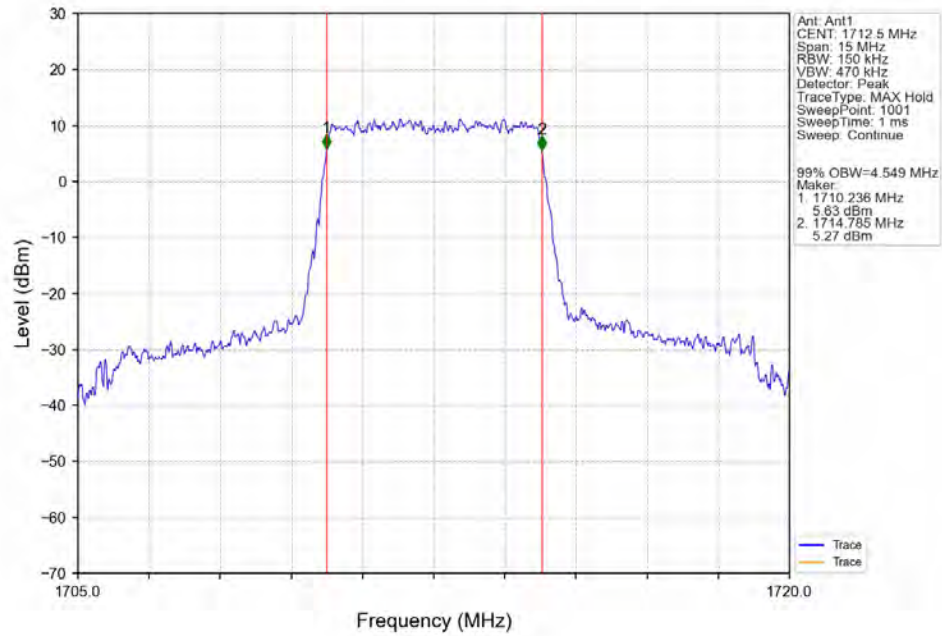
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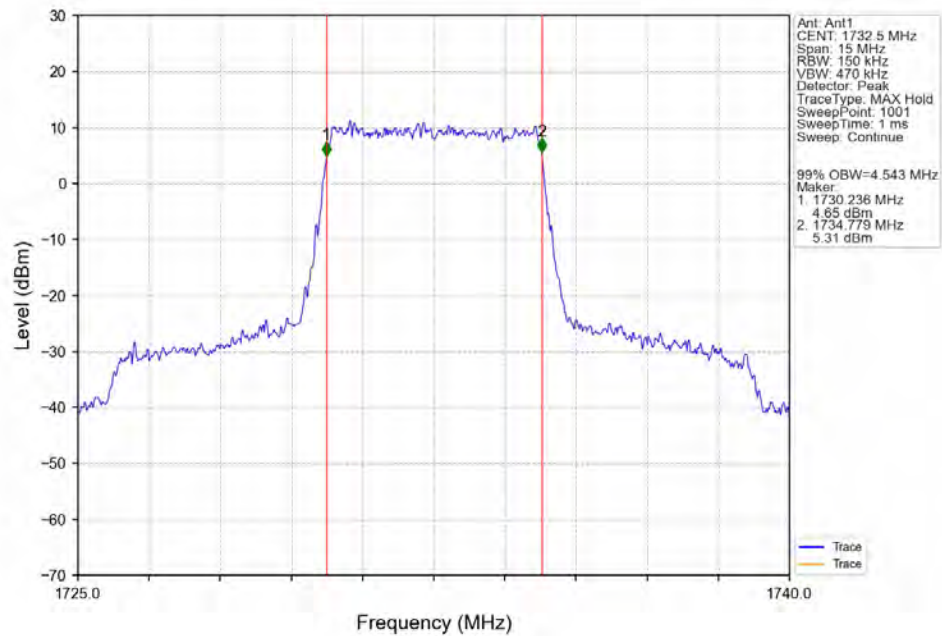
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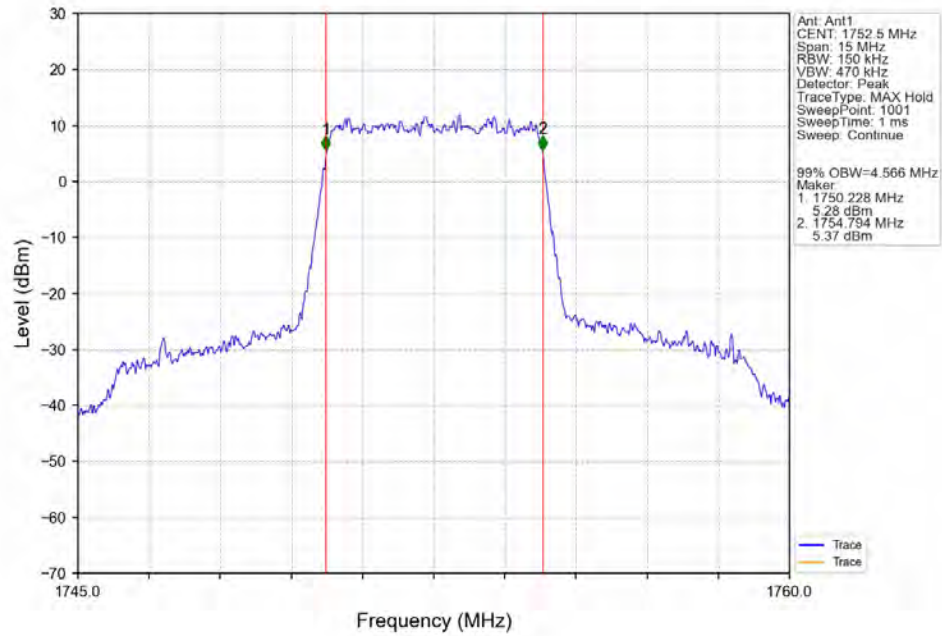
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



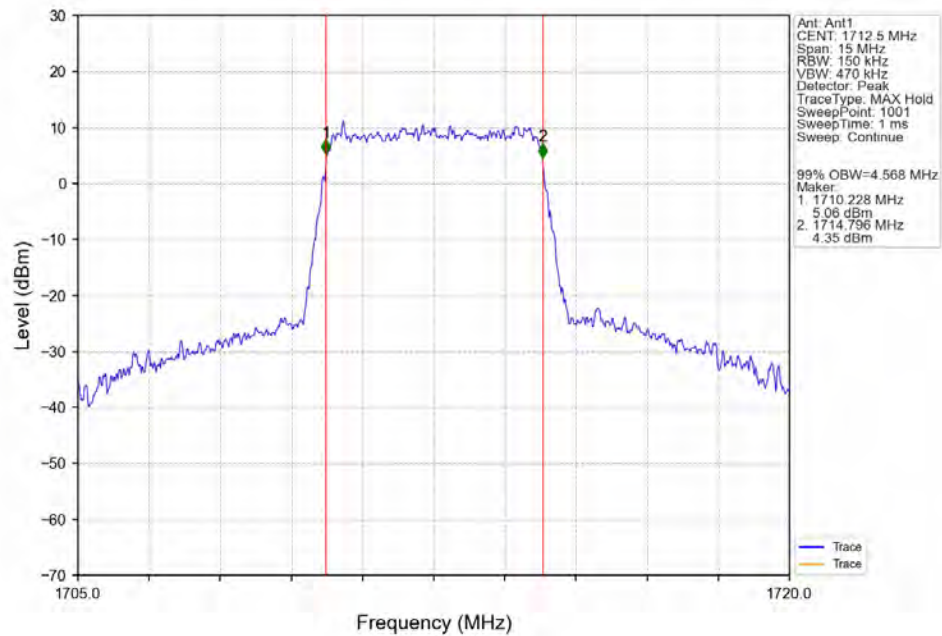
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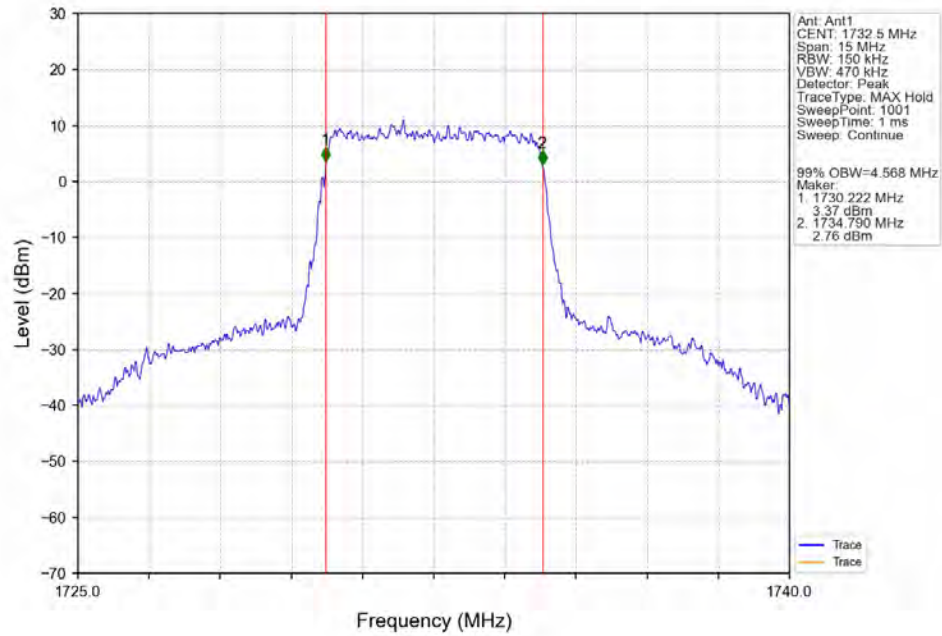
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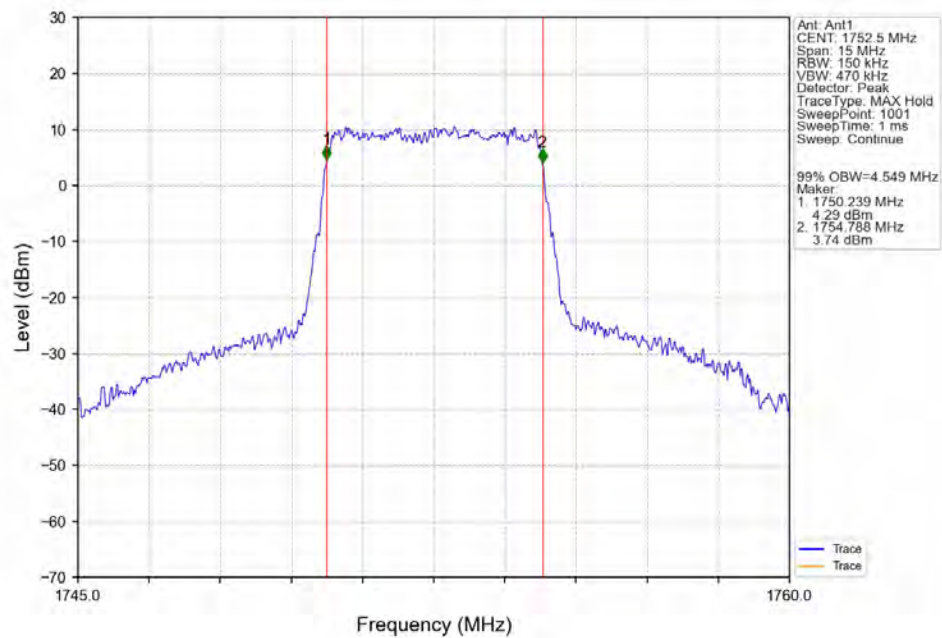
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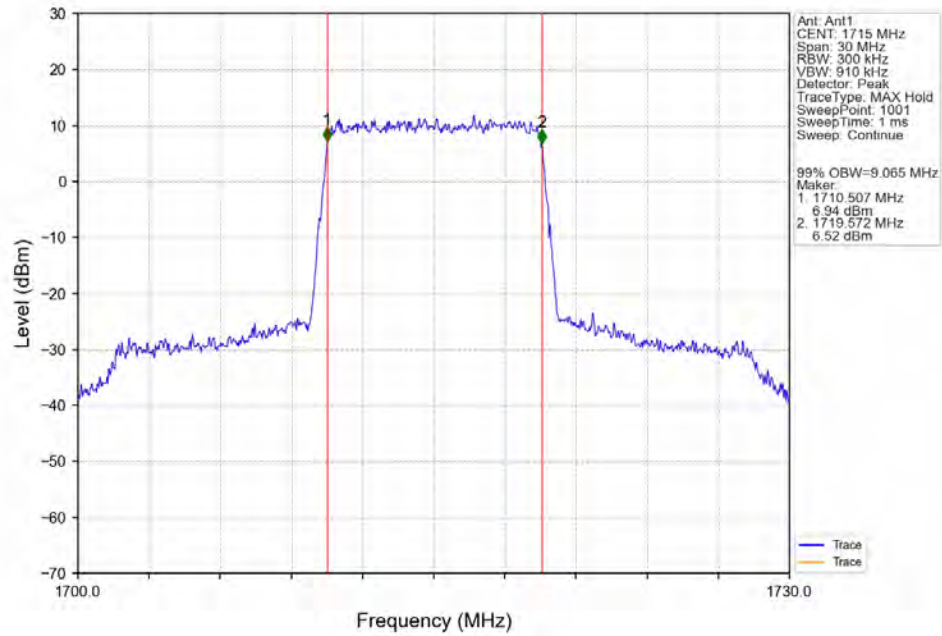
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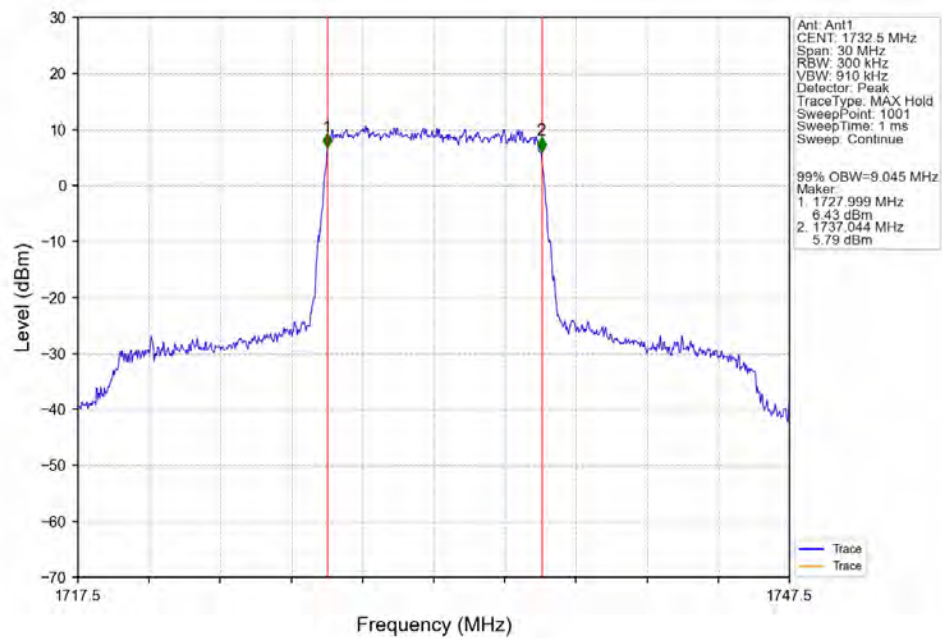
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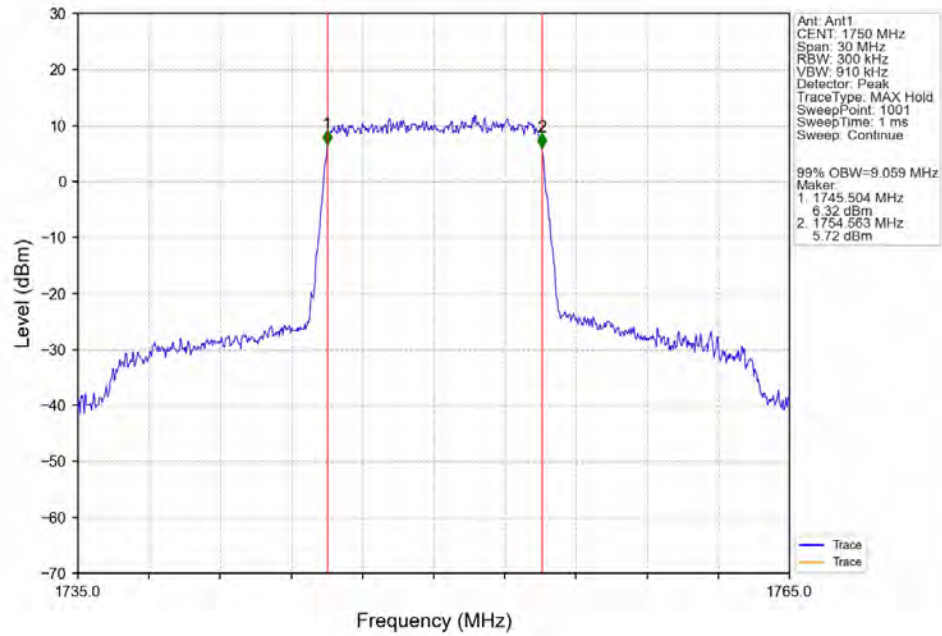
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



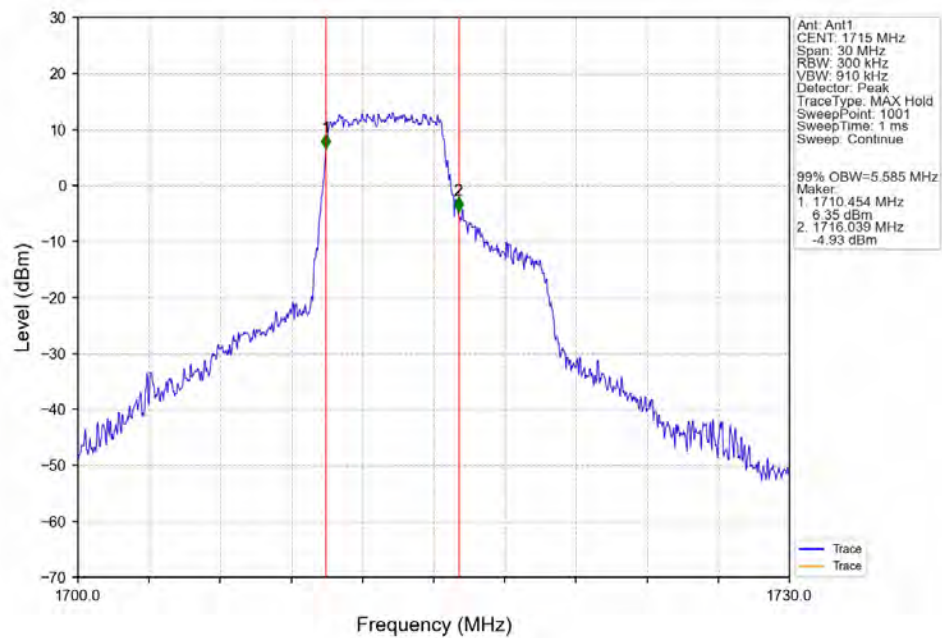
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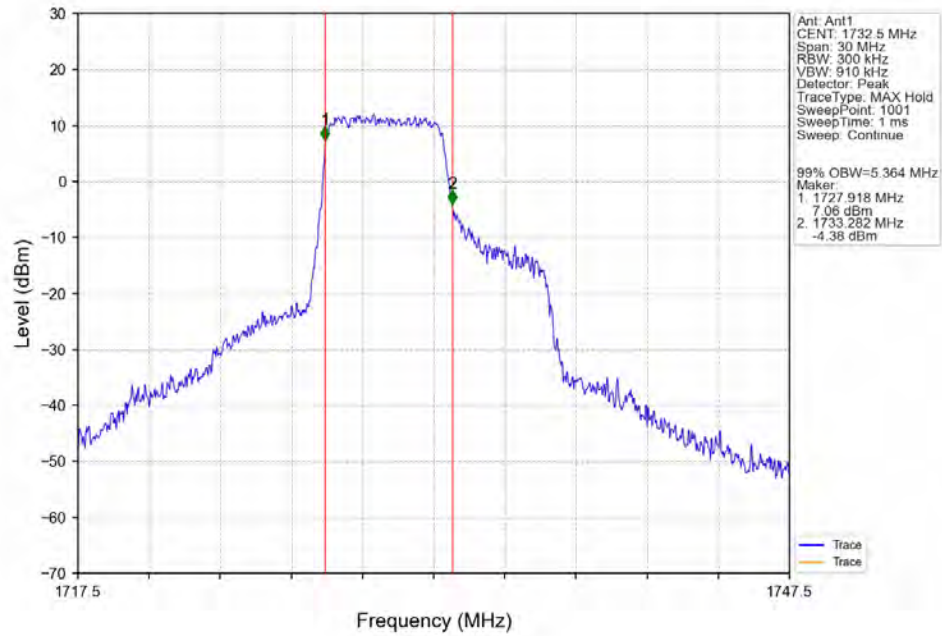
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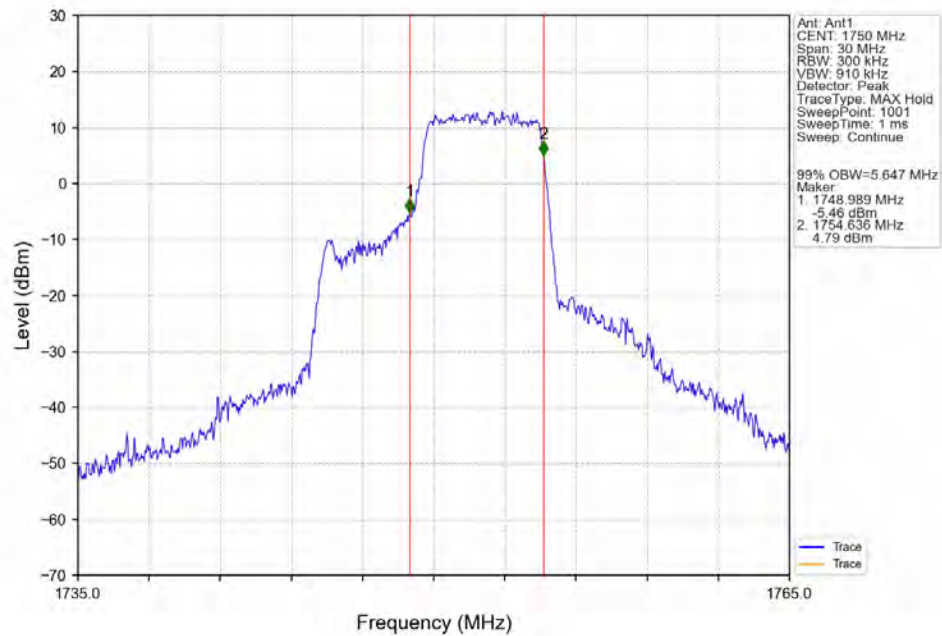
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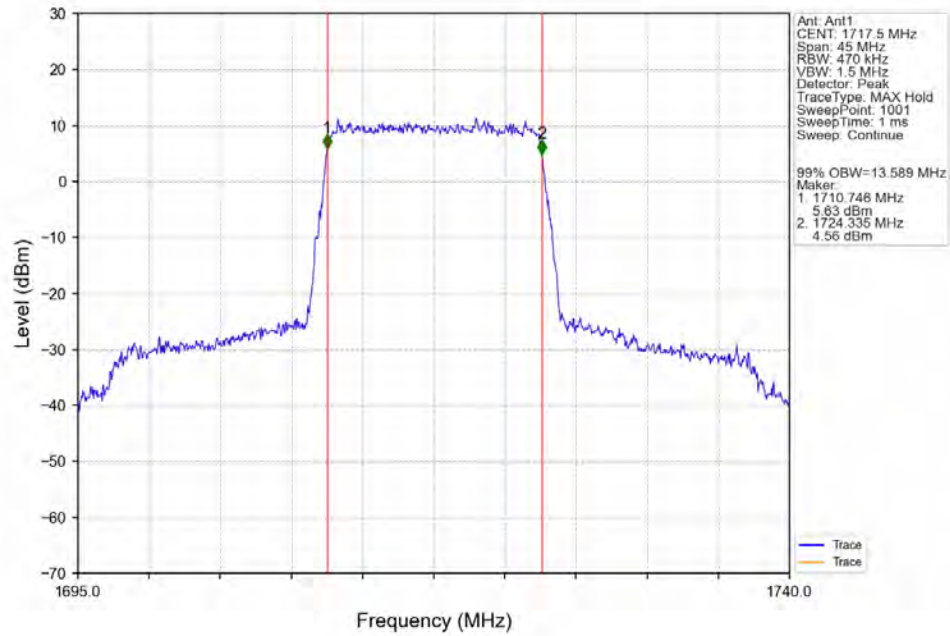
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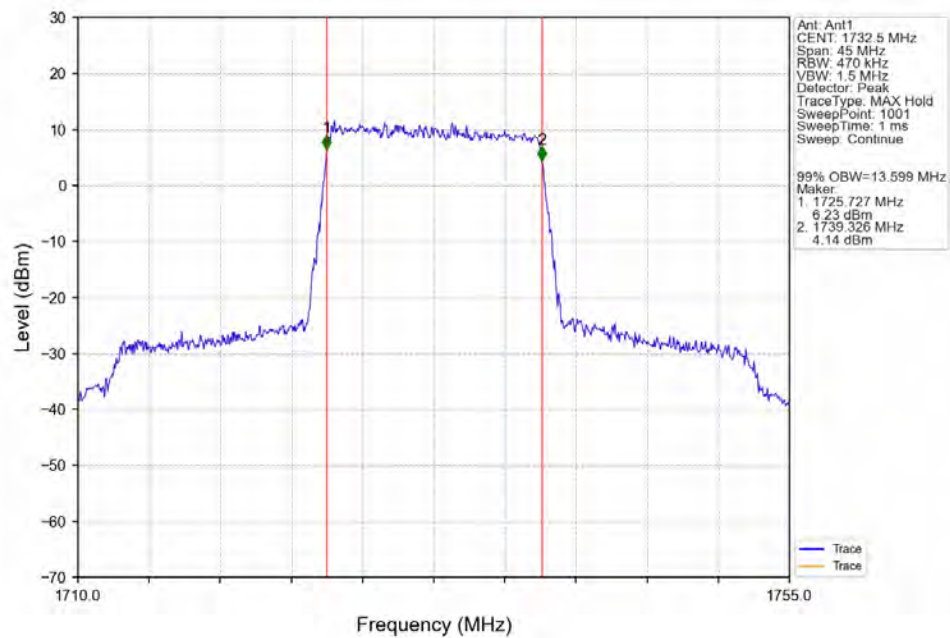
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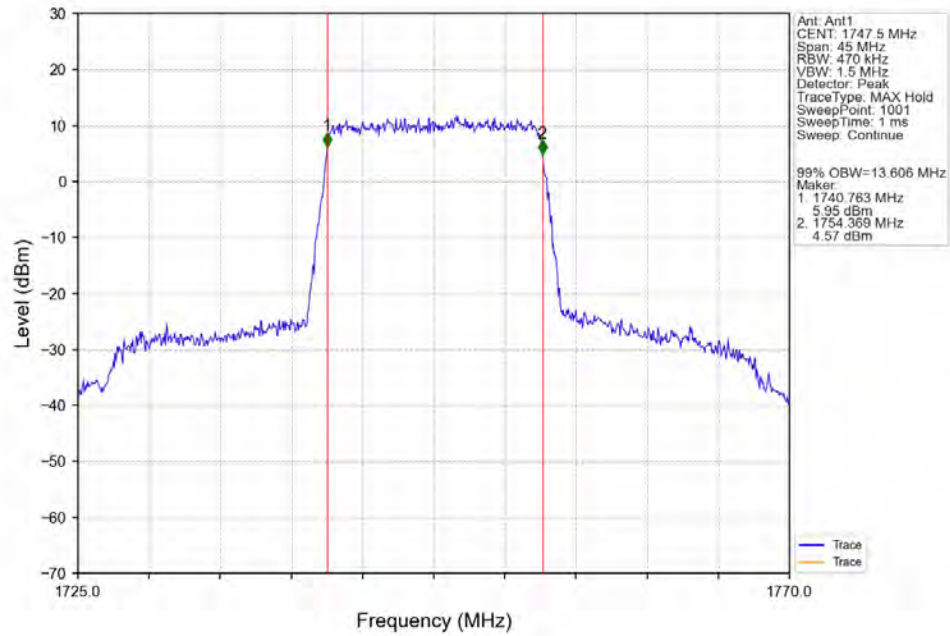
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



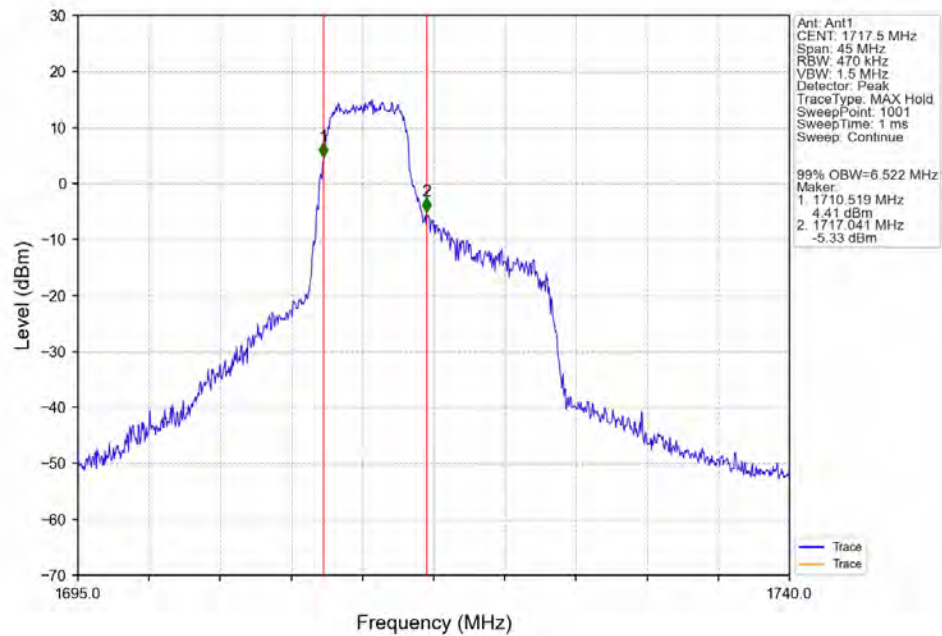
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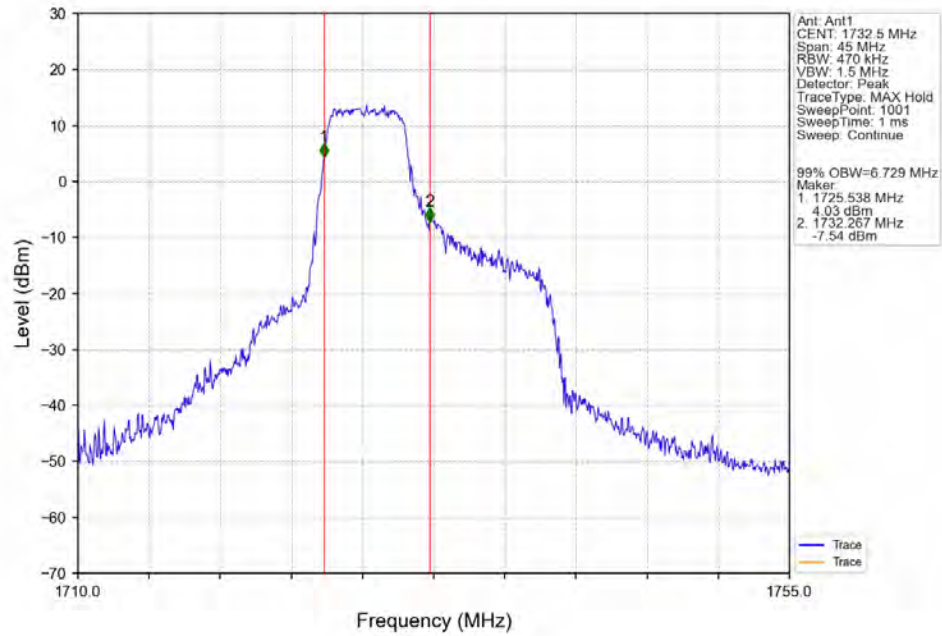
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



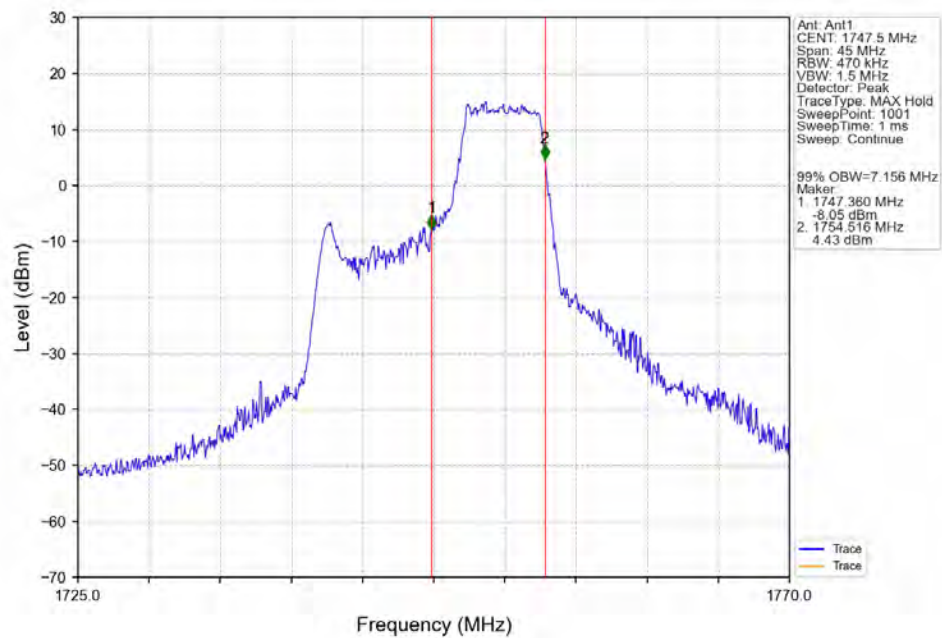
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_27_0_NTNV



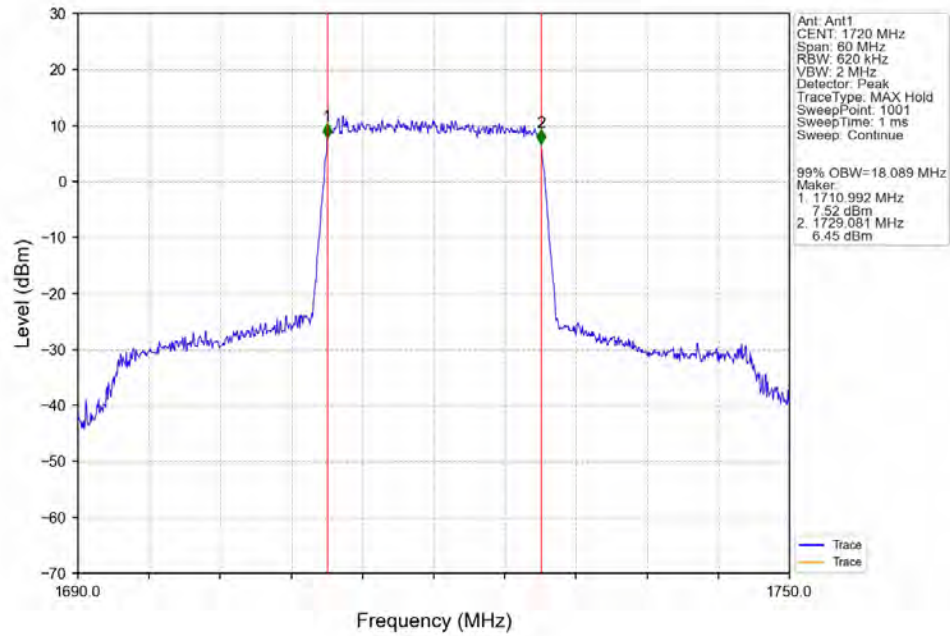
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



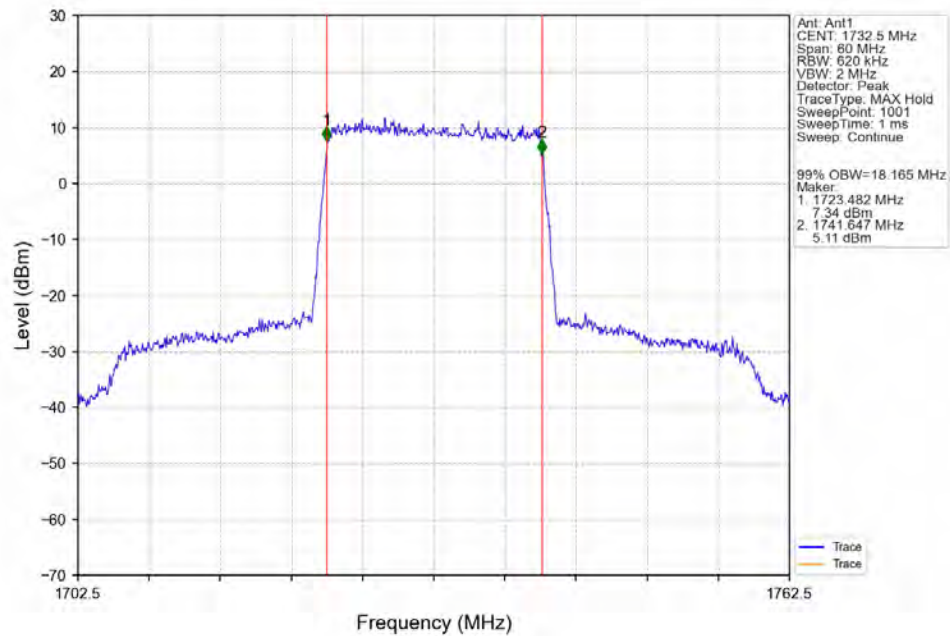
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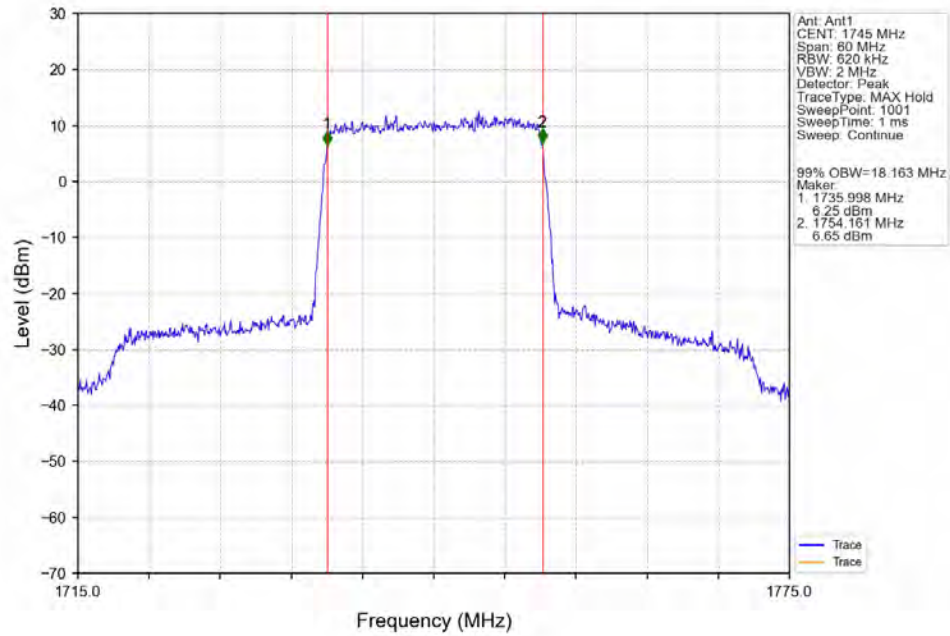
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



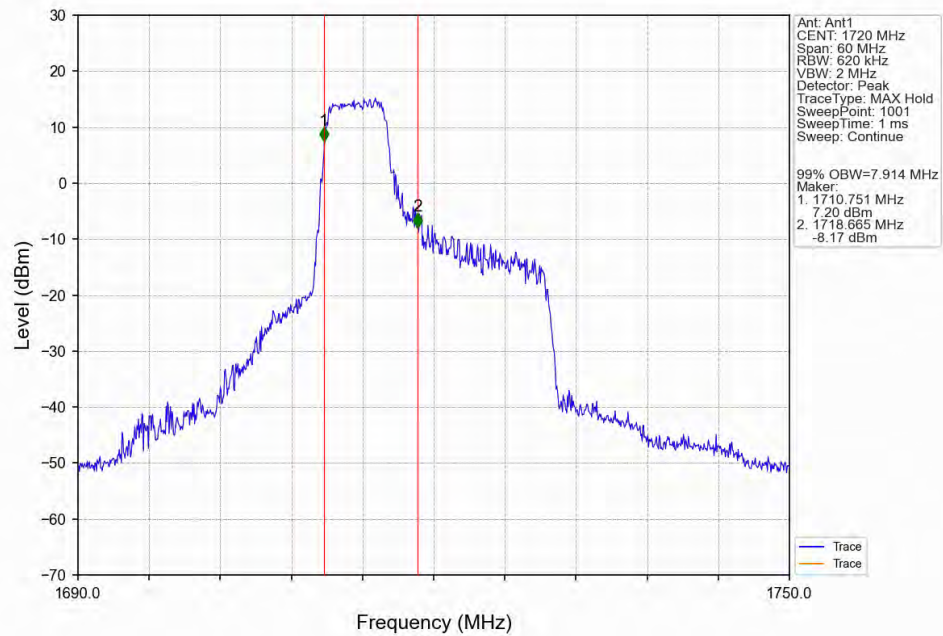
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



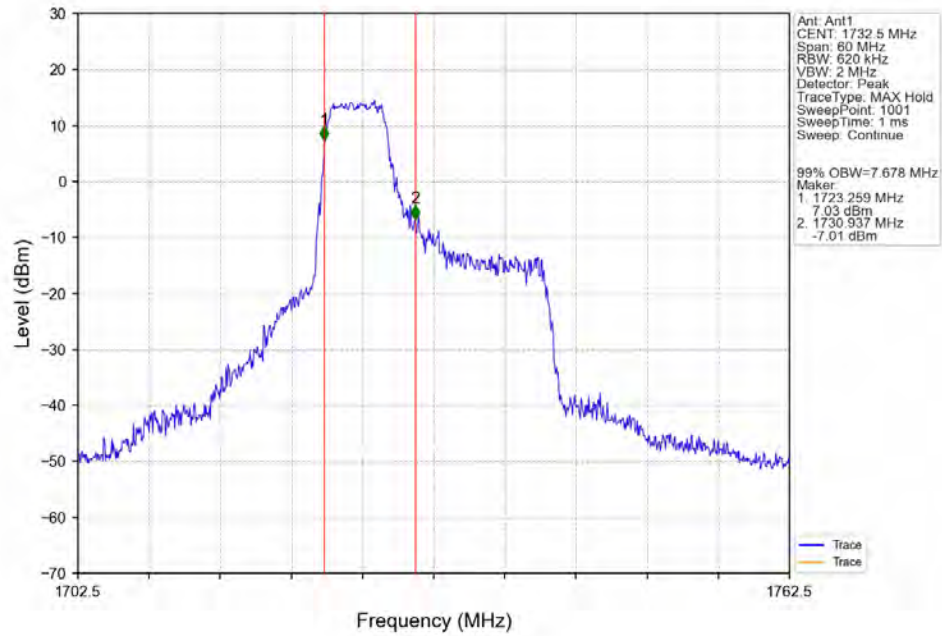
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



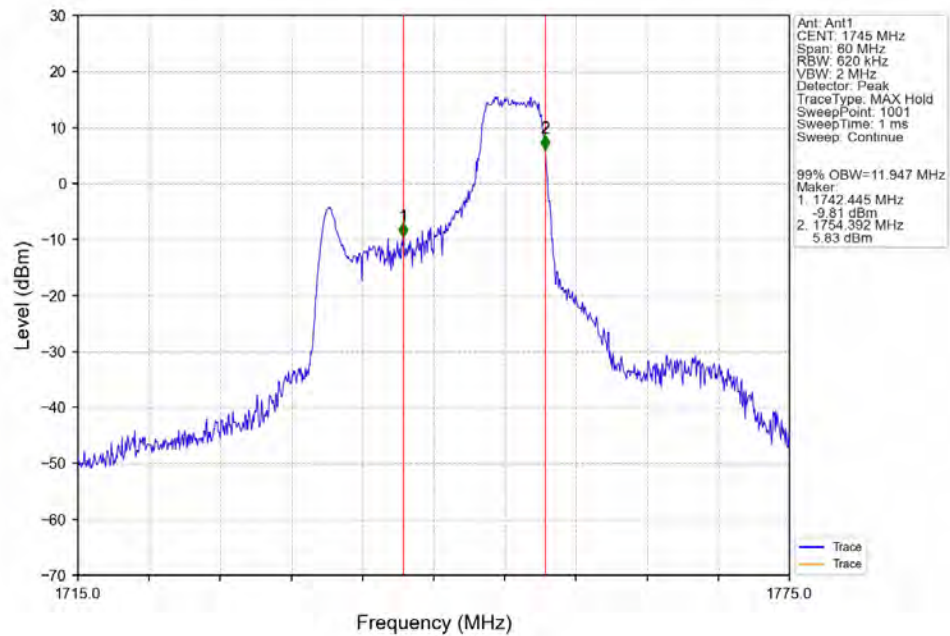
Band4_20MHz_16QAM_LCH_1720MHz_RB_27_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV

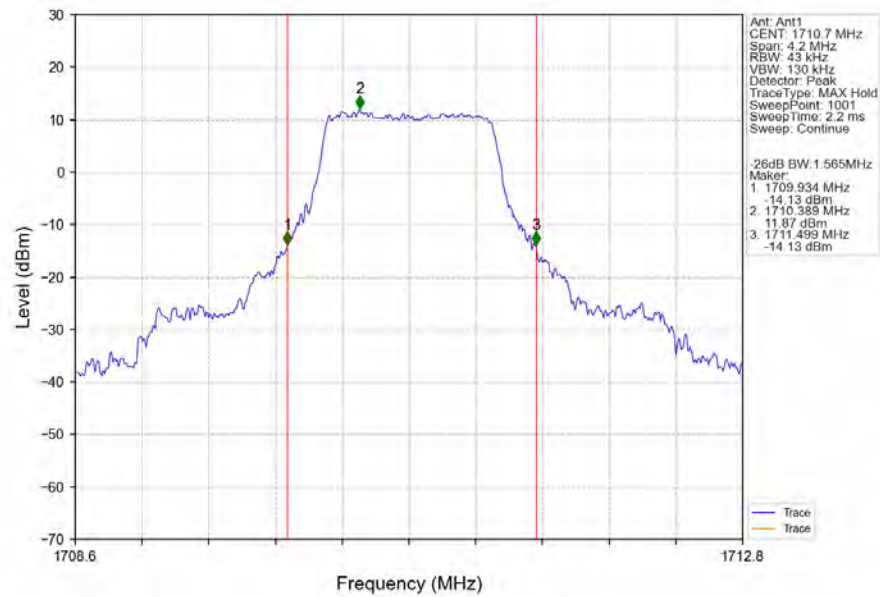


Band4_20MHz_16QAM_HCH_1745MHz_RB_27_73_NTNV

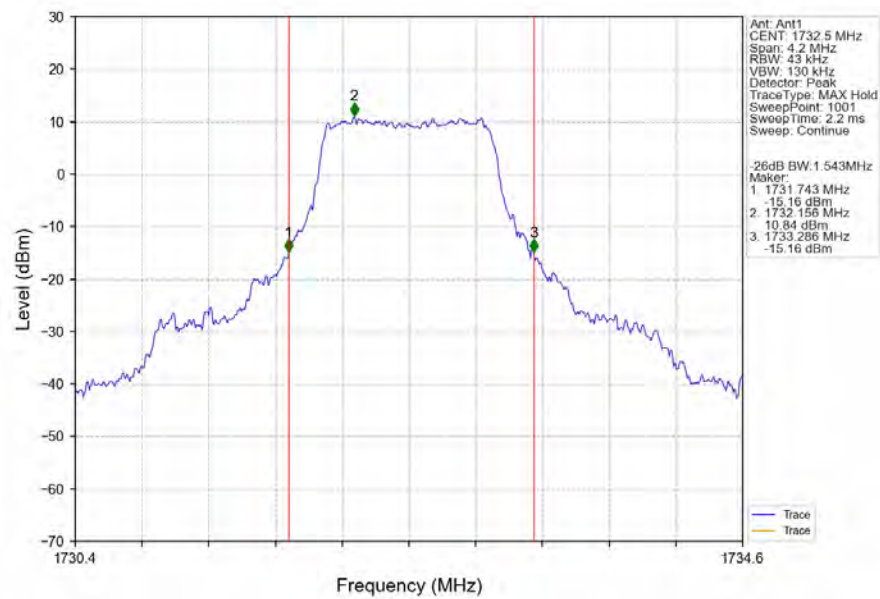


3.2.2 Band4_XDB

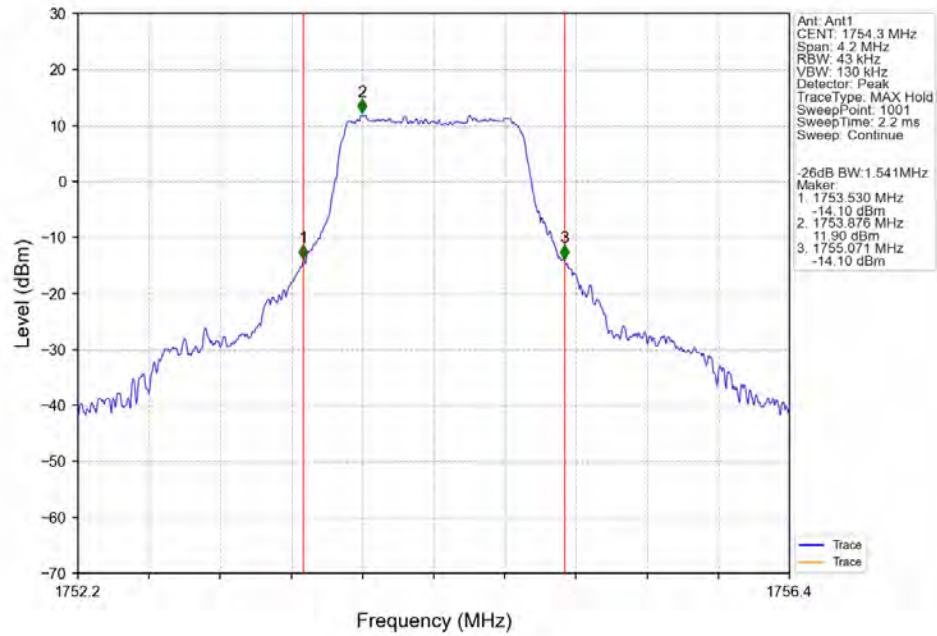
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



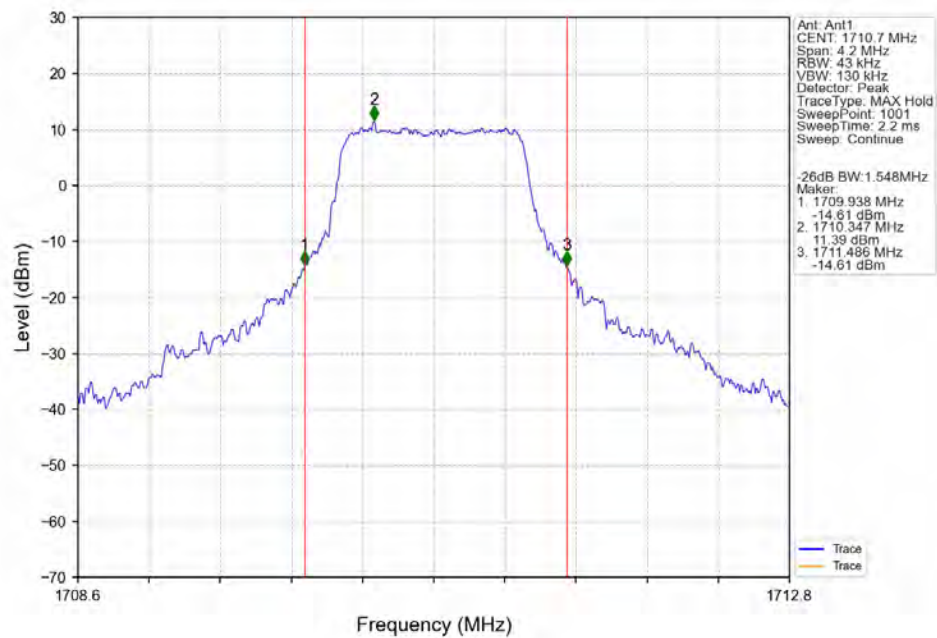
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



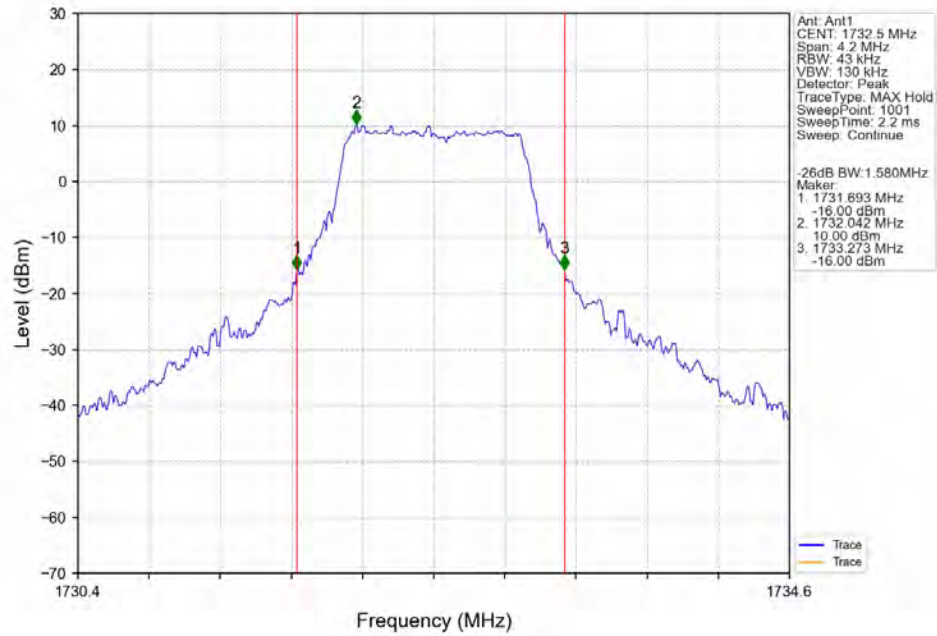
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



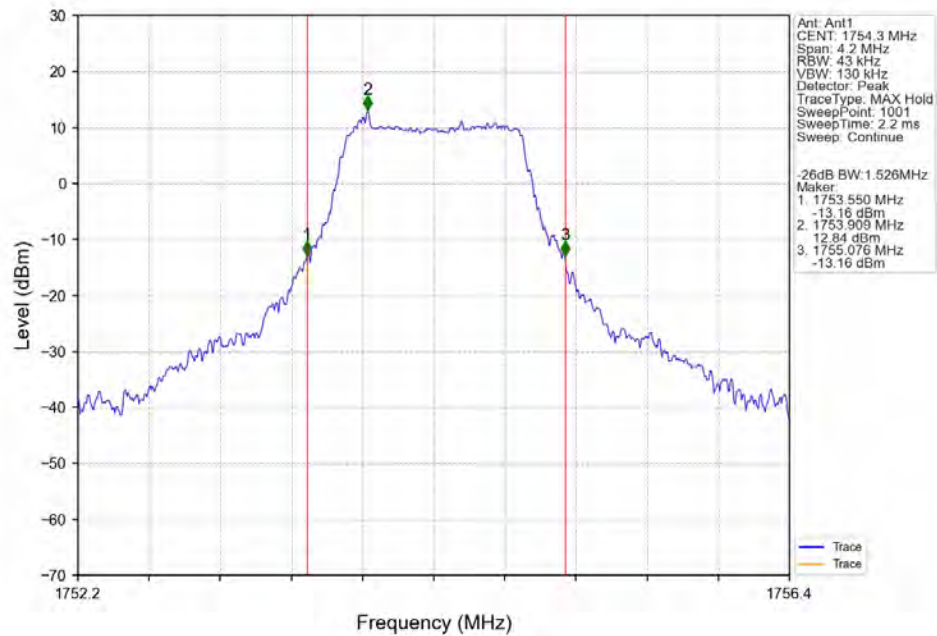
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



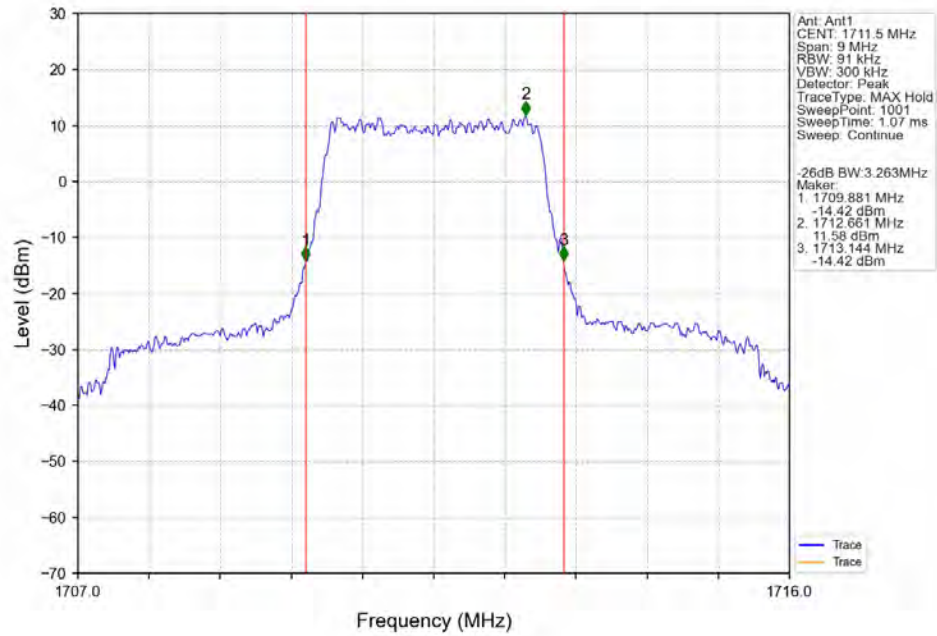
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



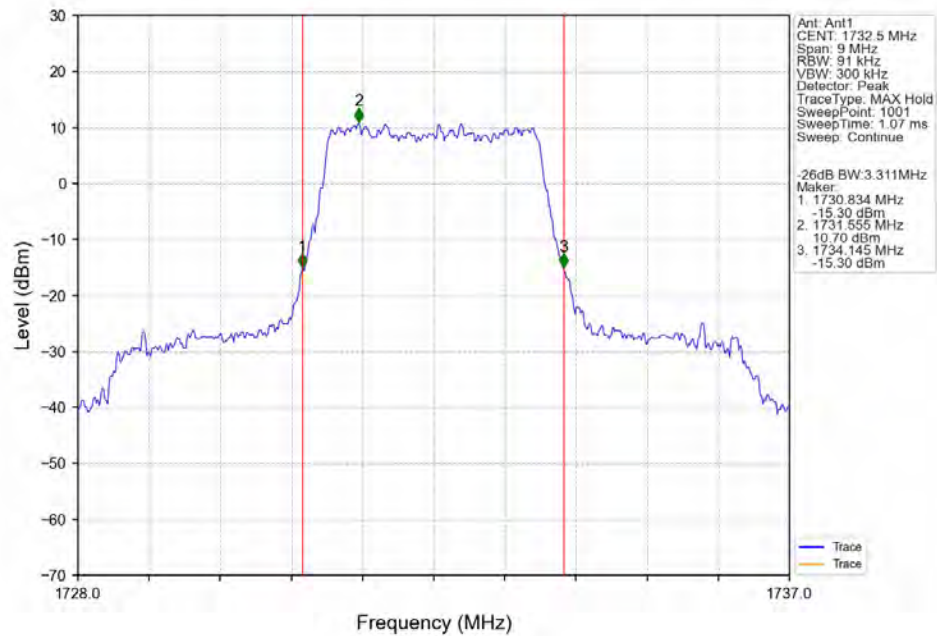
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



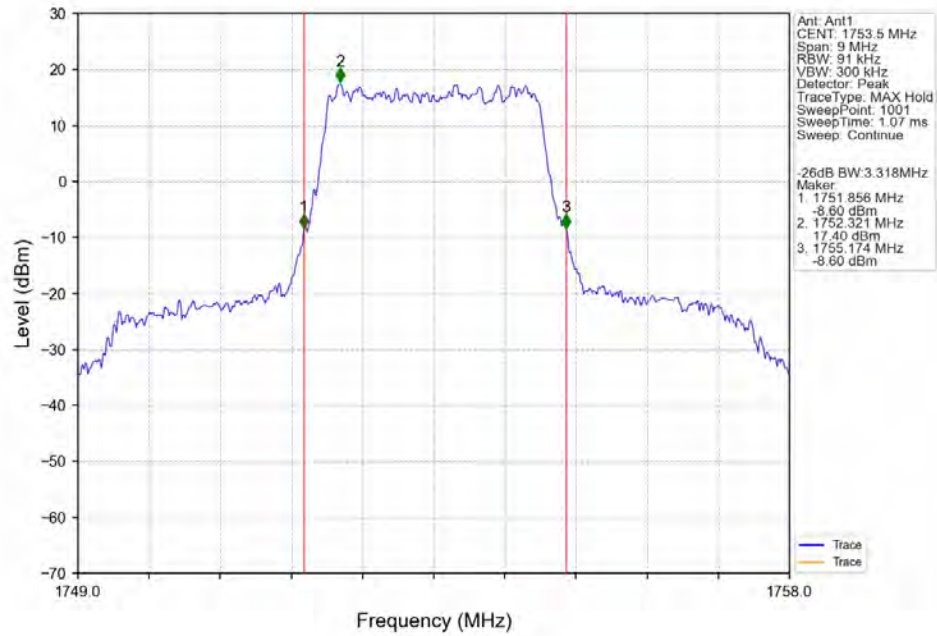
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



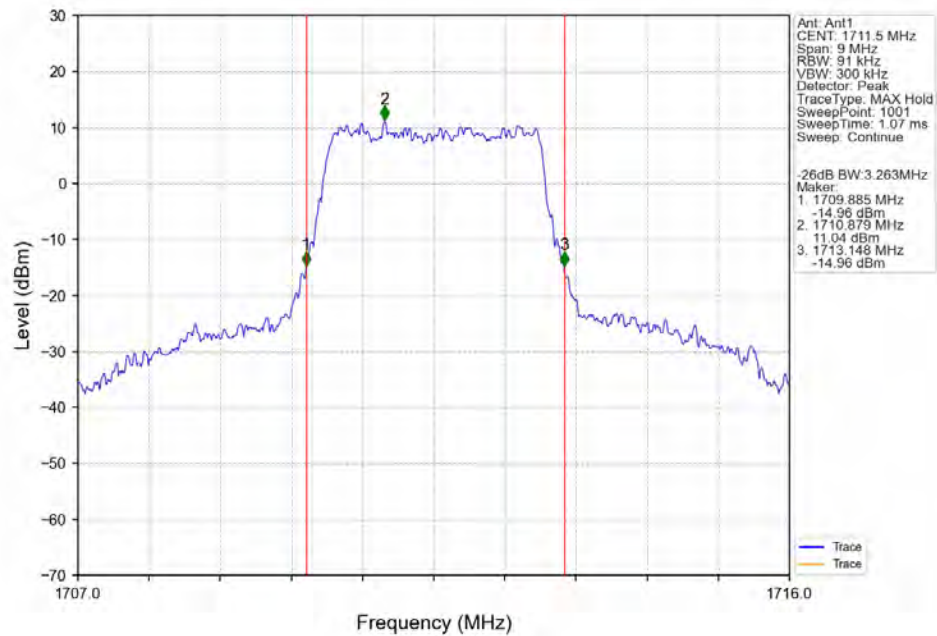
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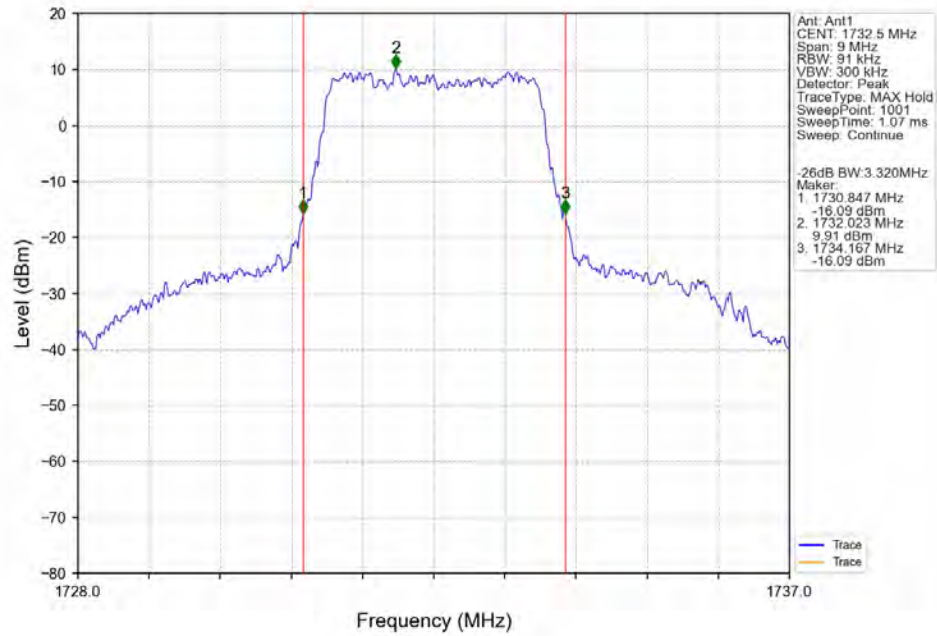
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



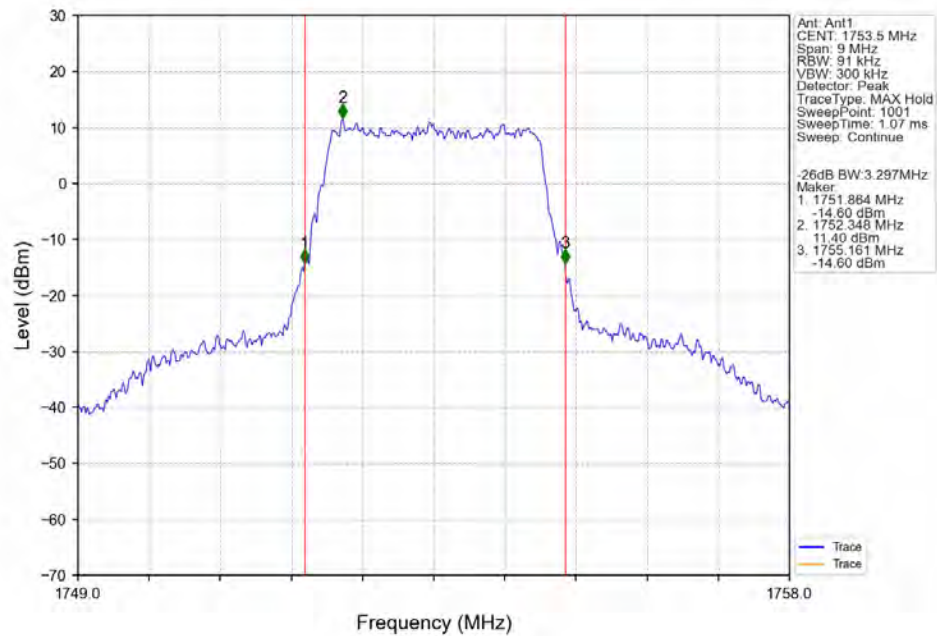
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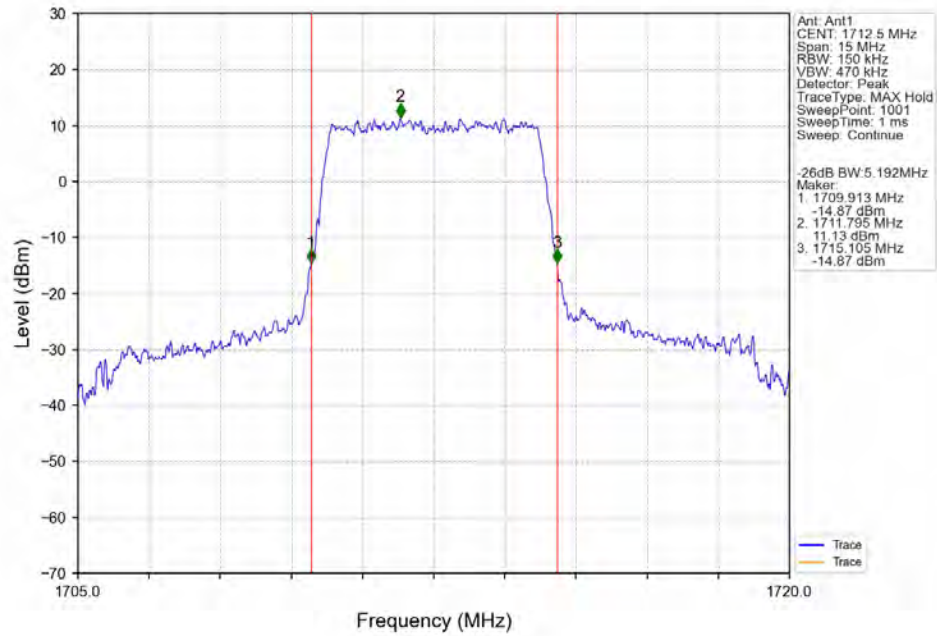
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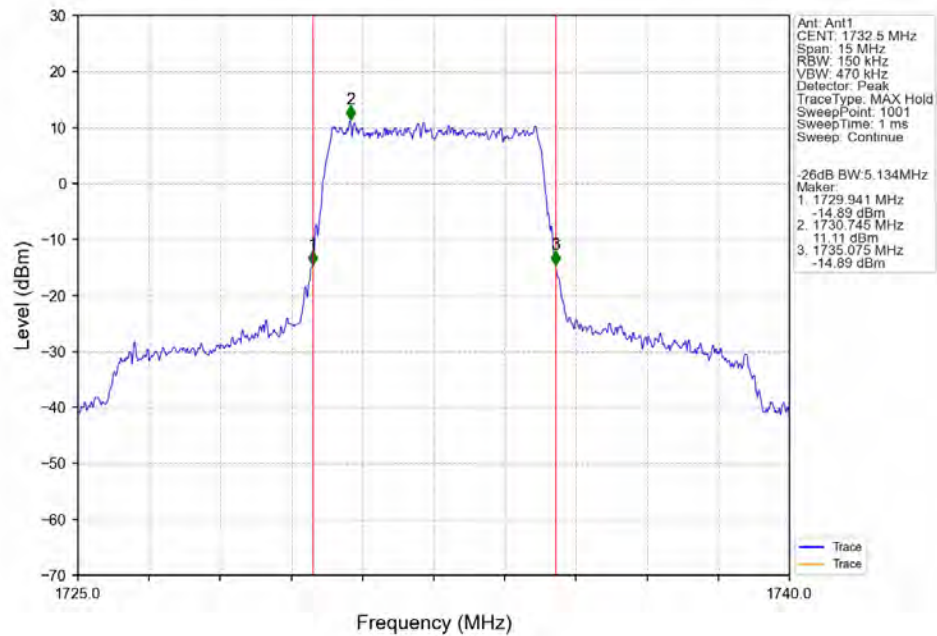
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



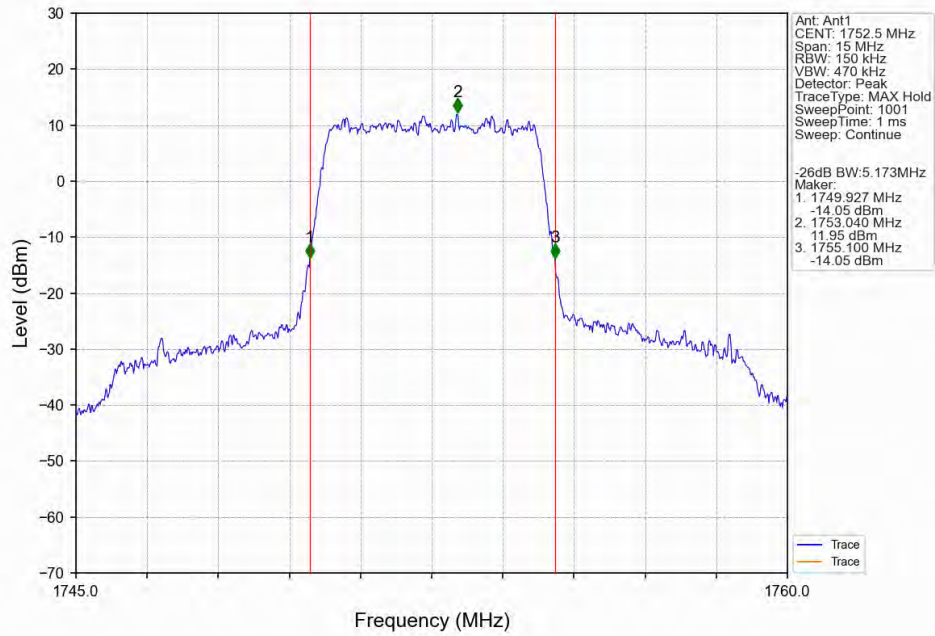
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



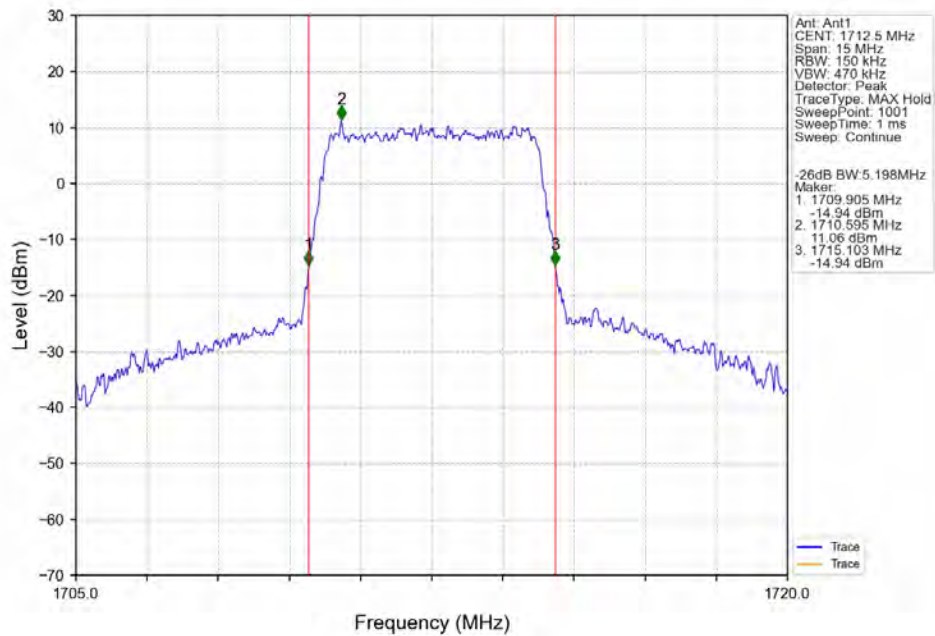
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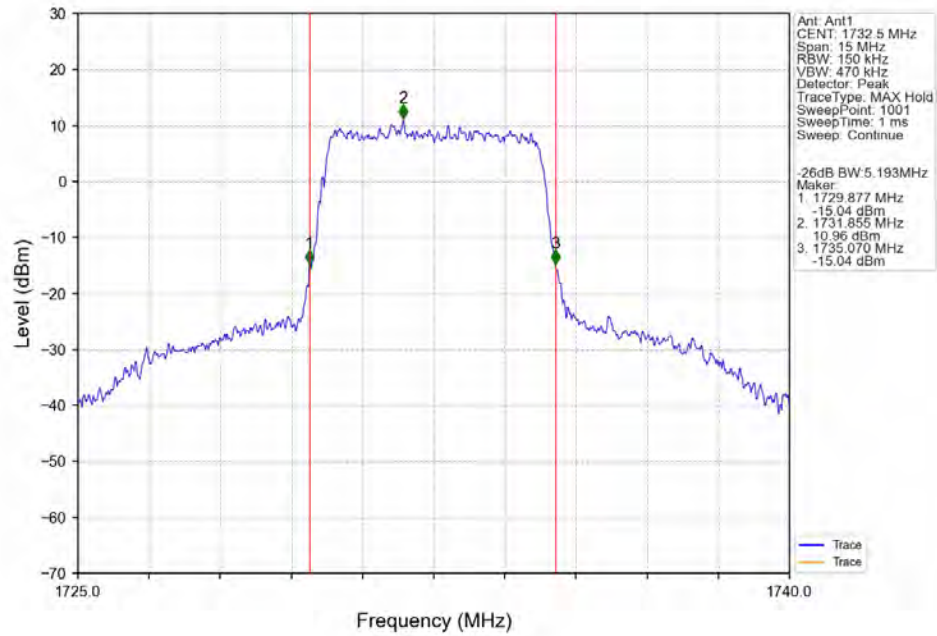
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



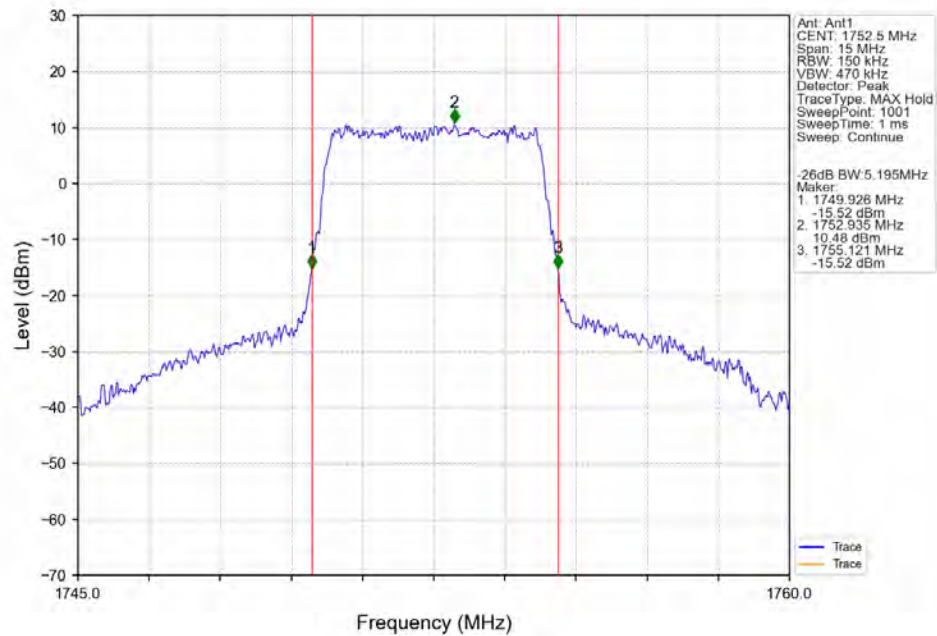
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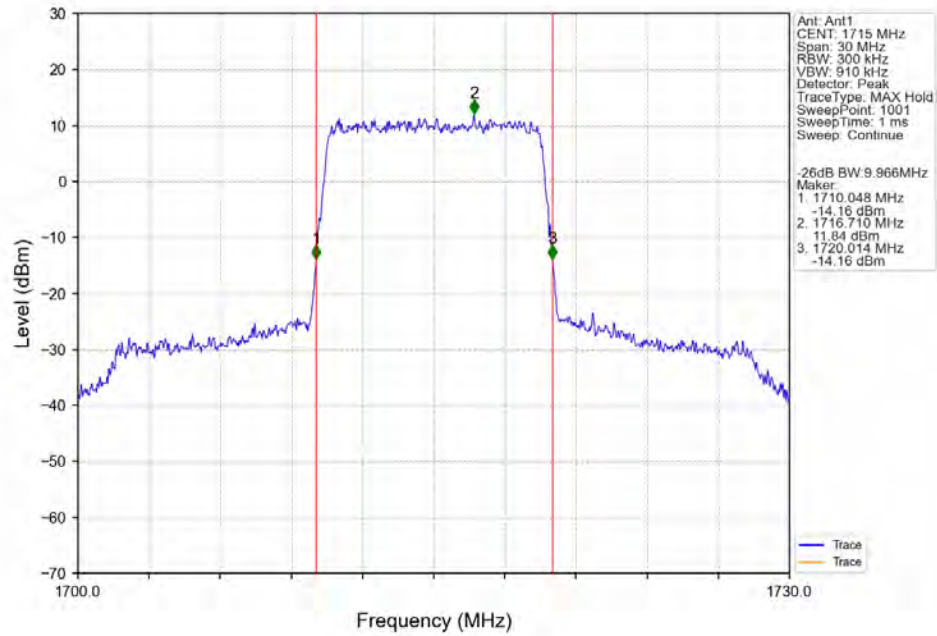
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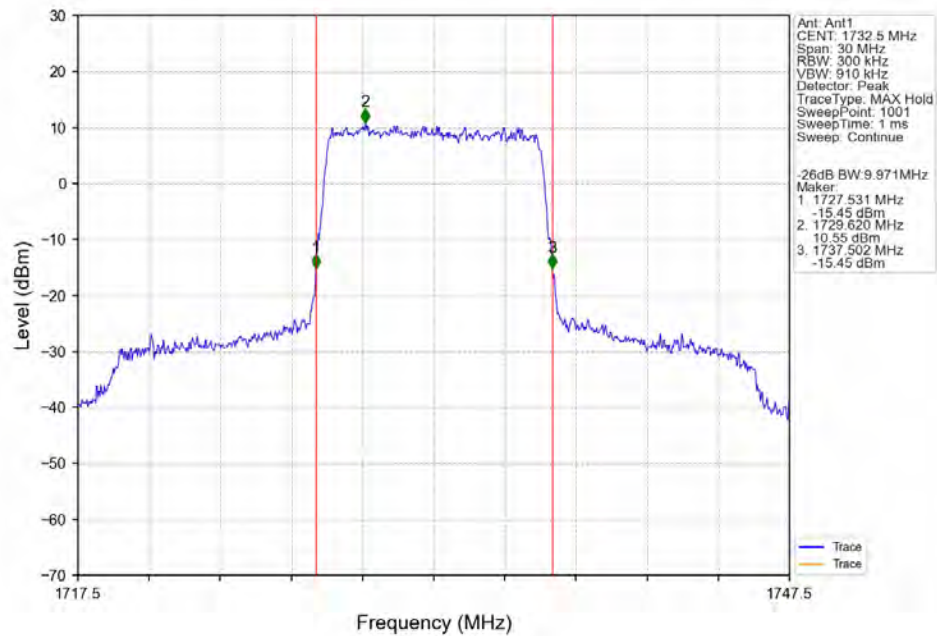
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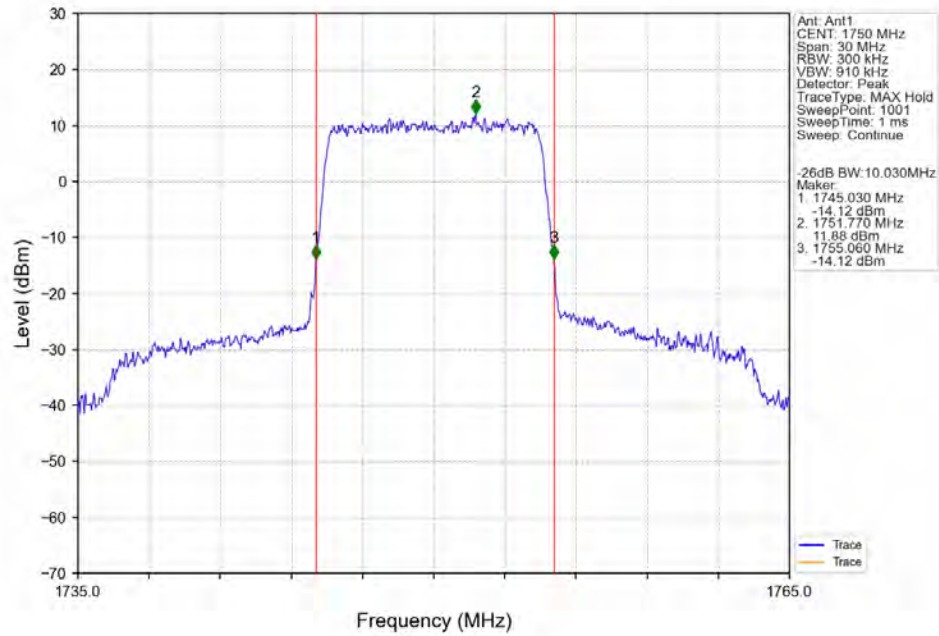
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



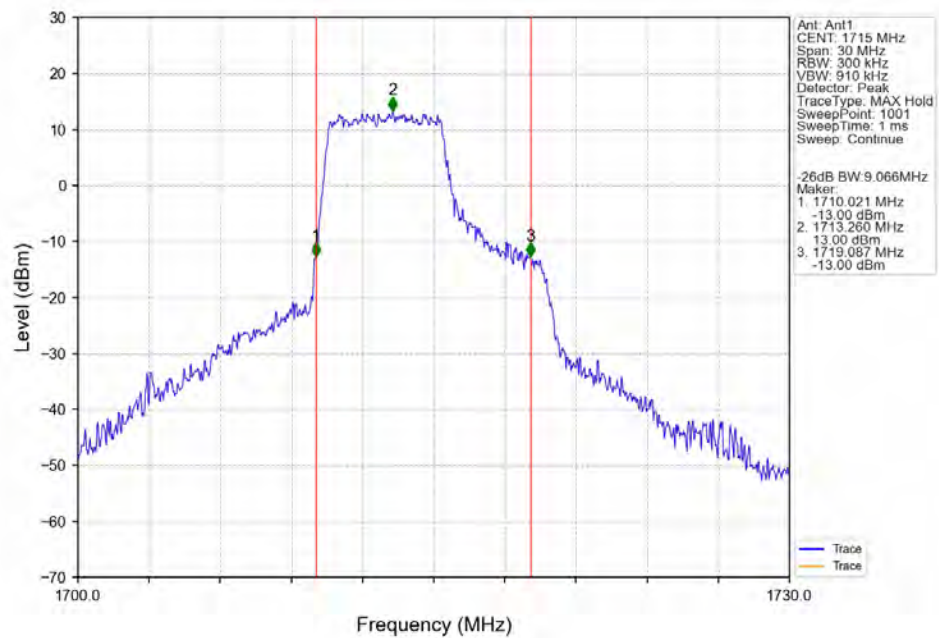
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



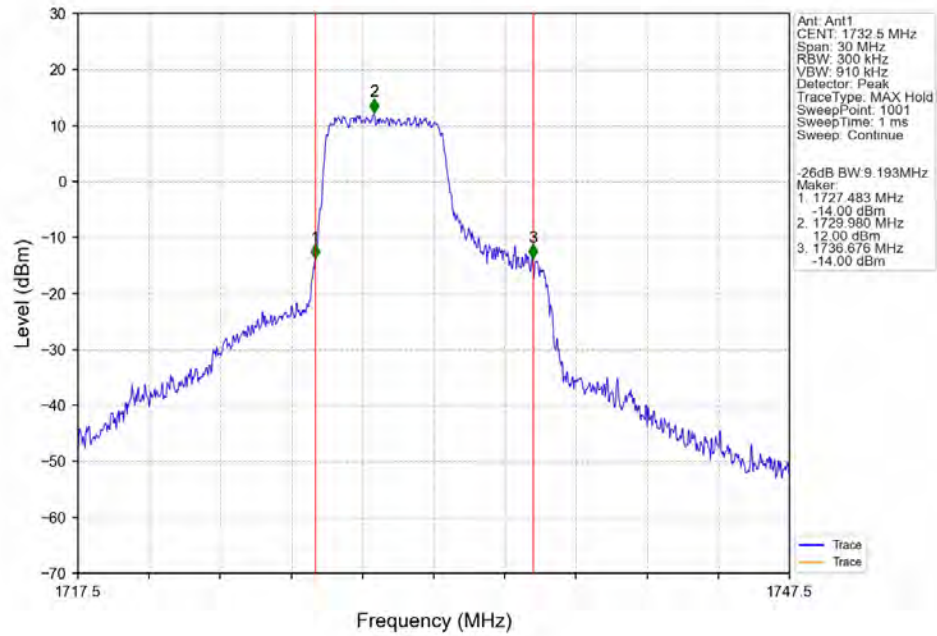
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



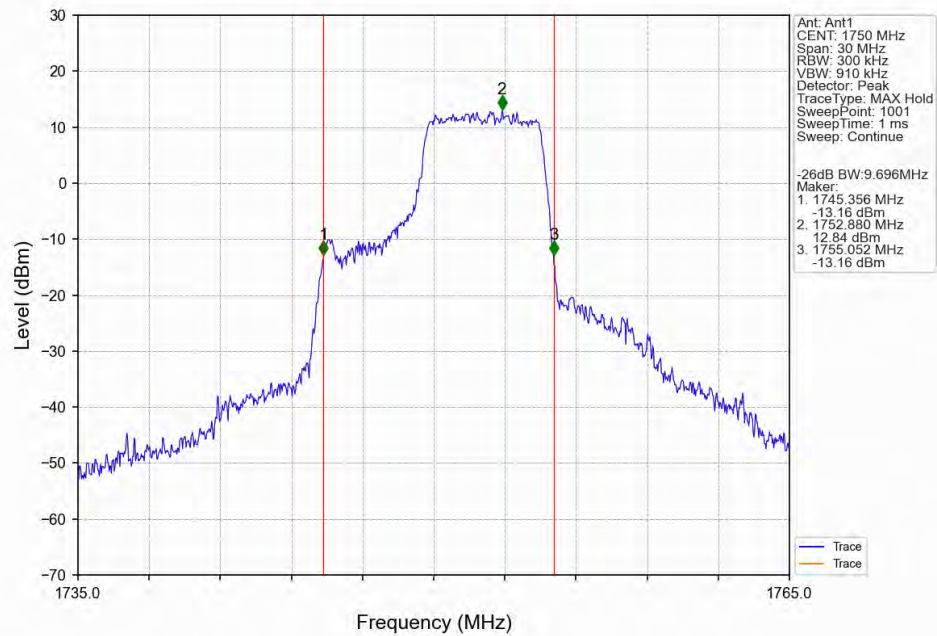
Band4_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV



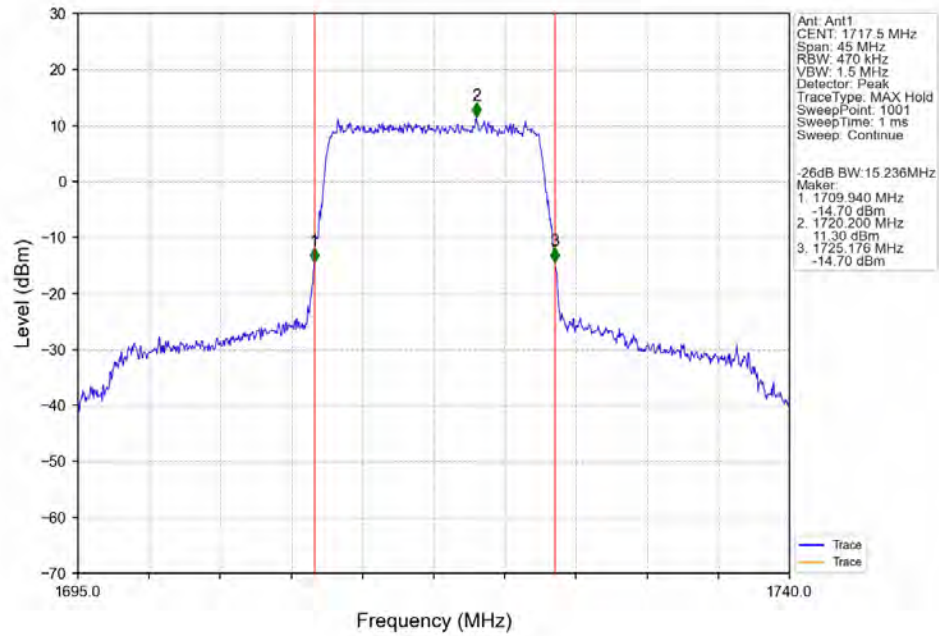
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



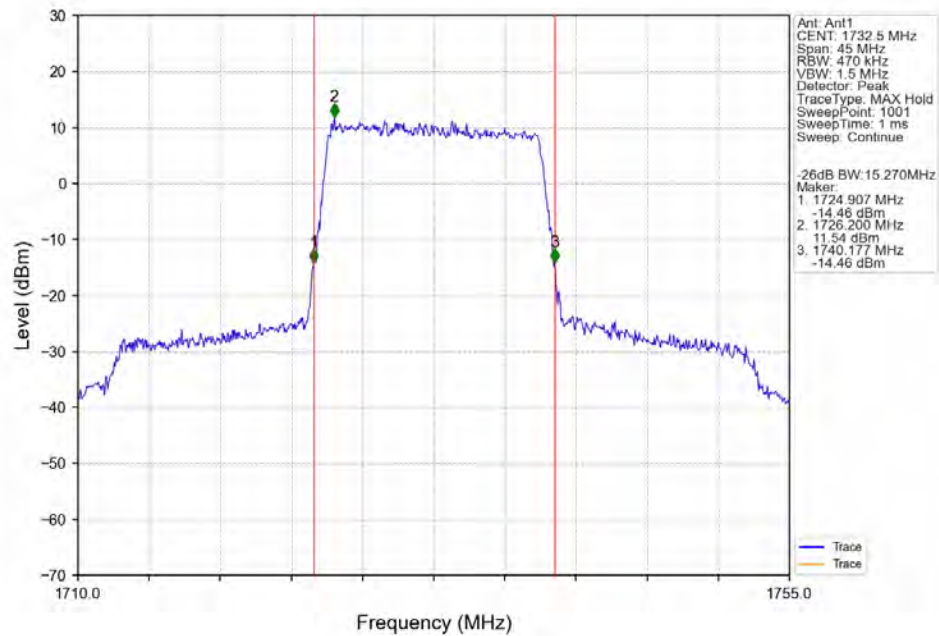
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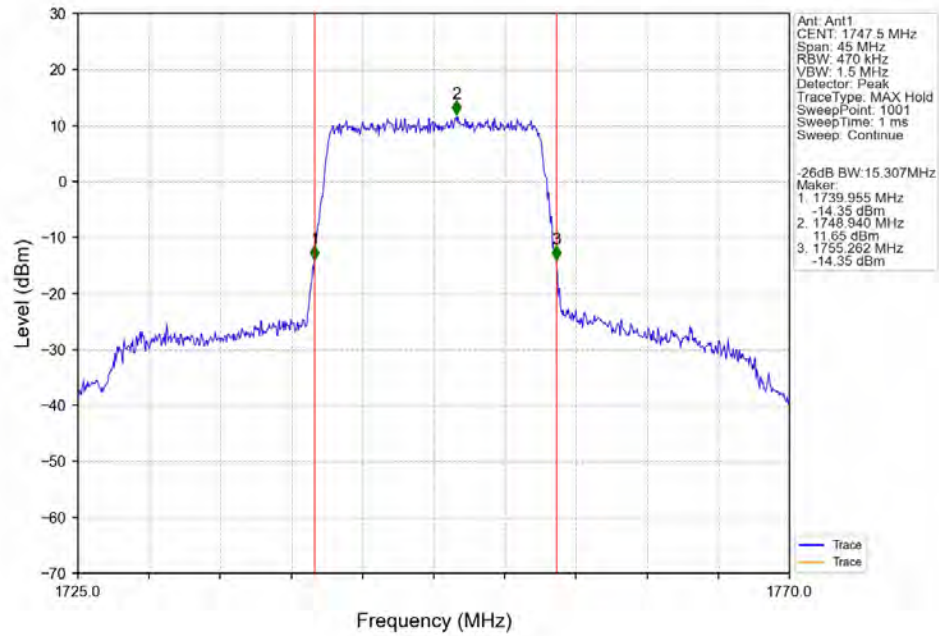
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



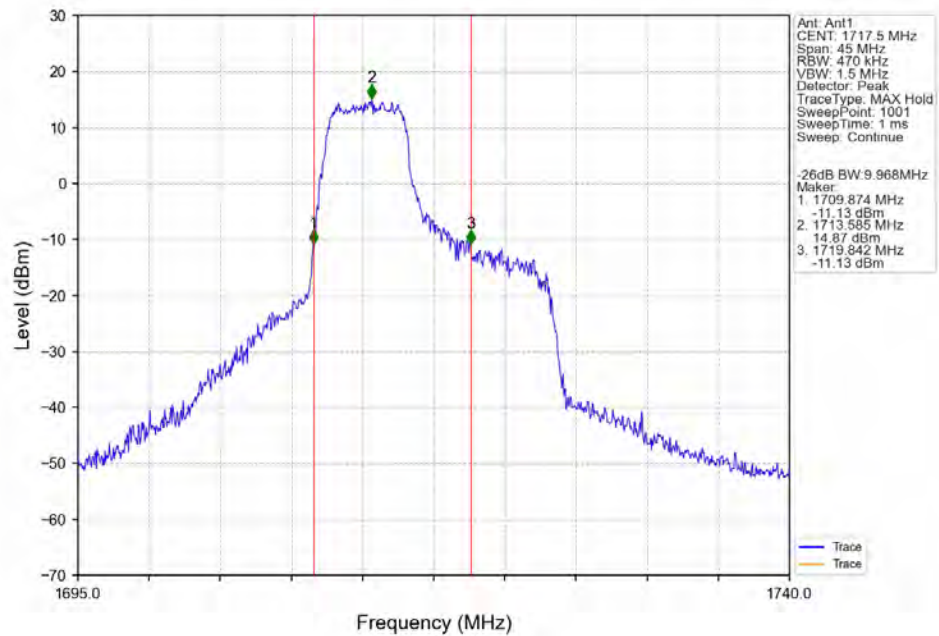
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



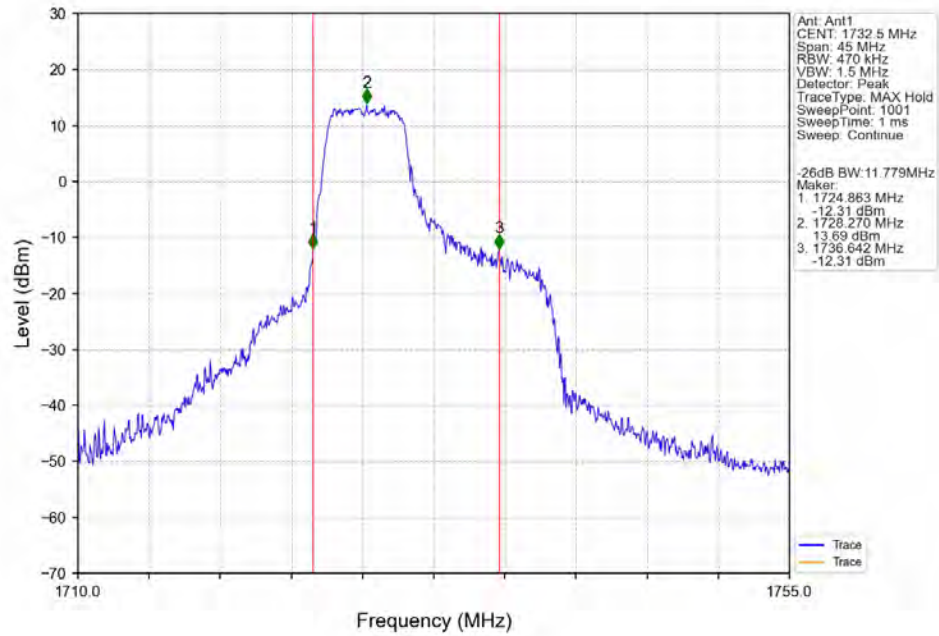
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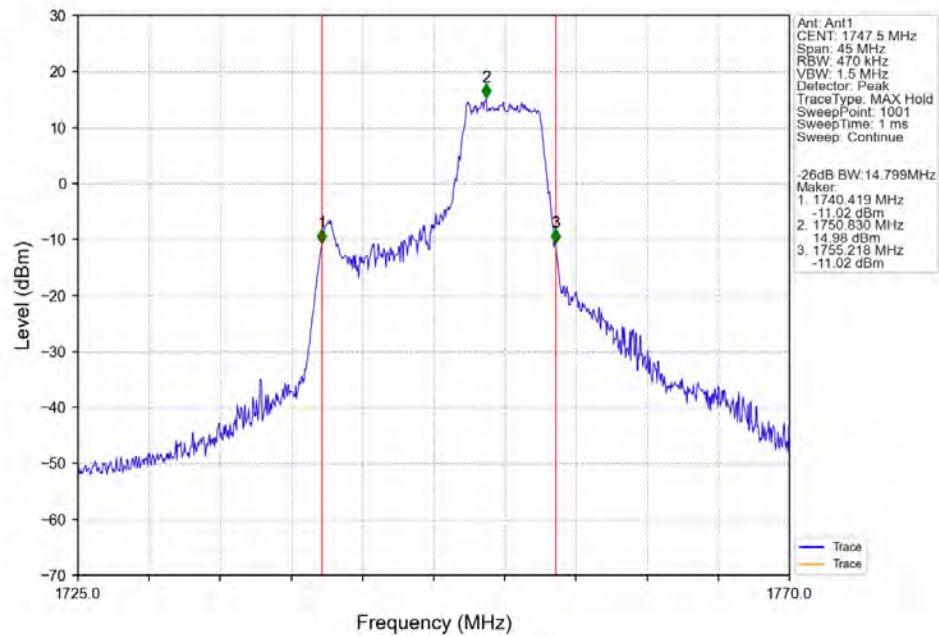
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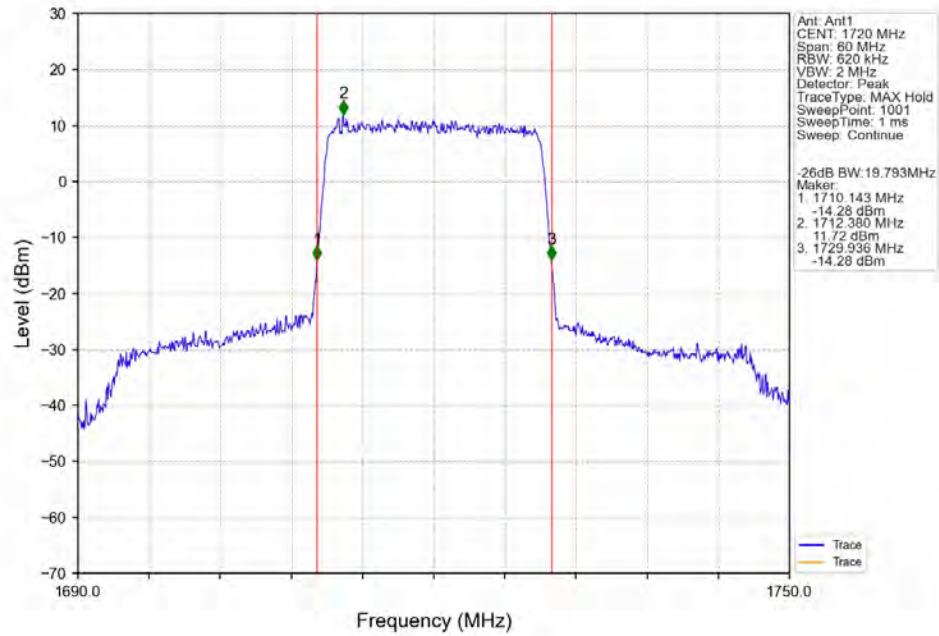
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



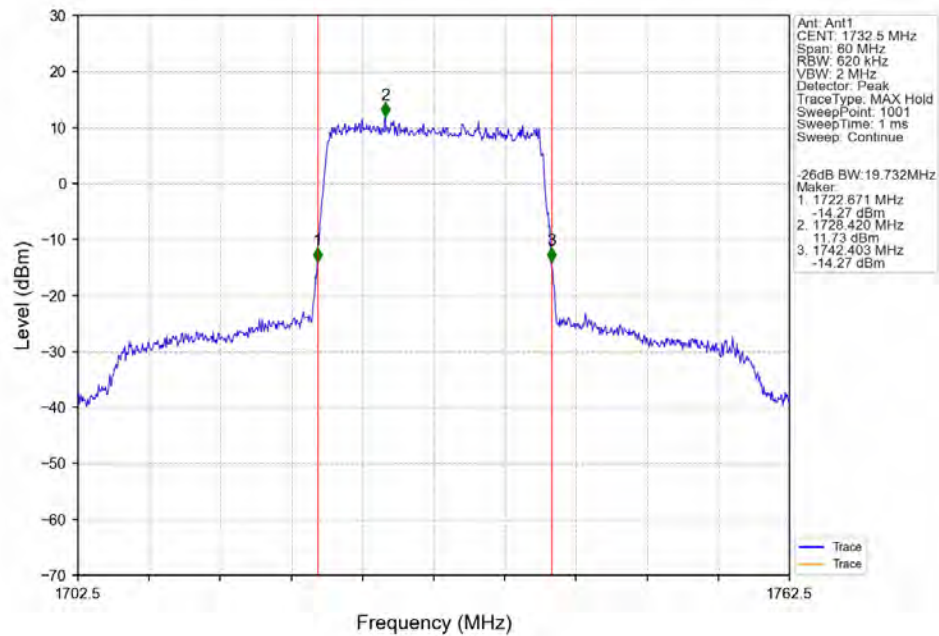
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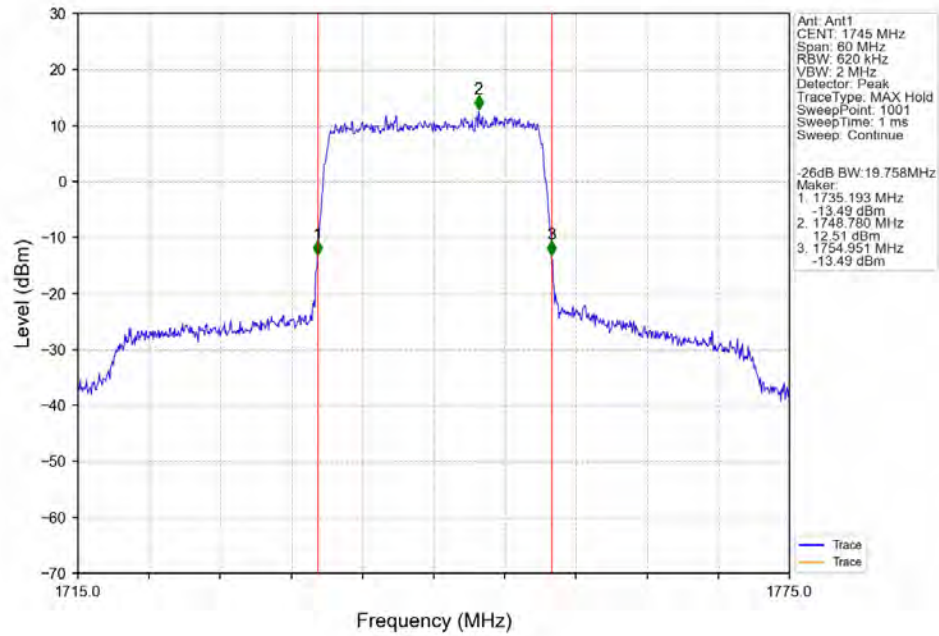
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



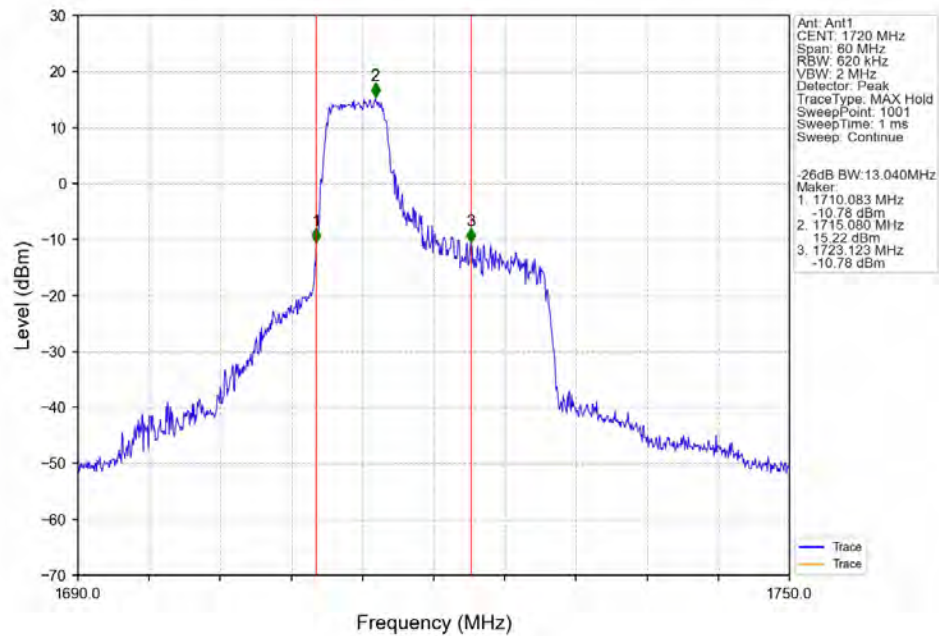
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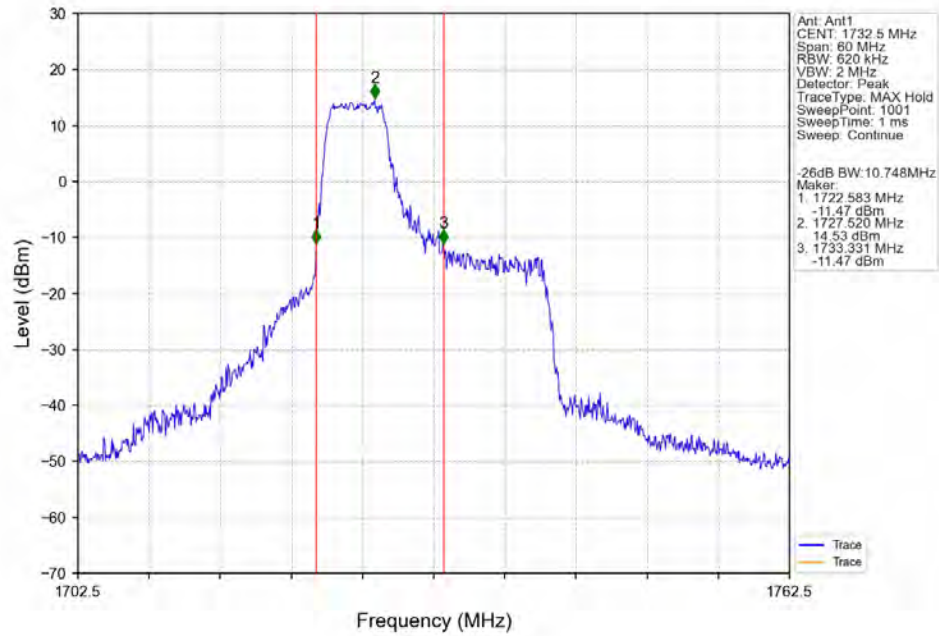
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



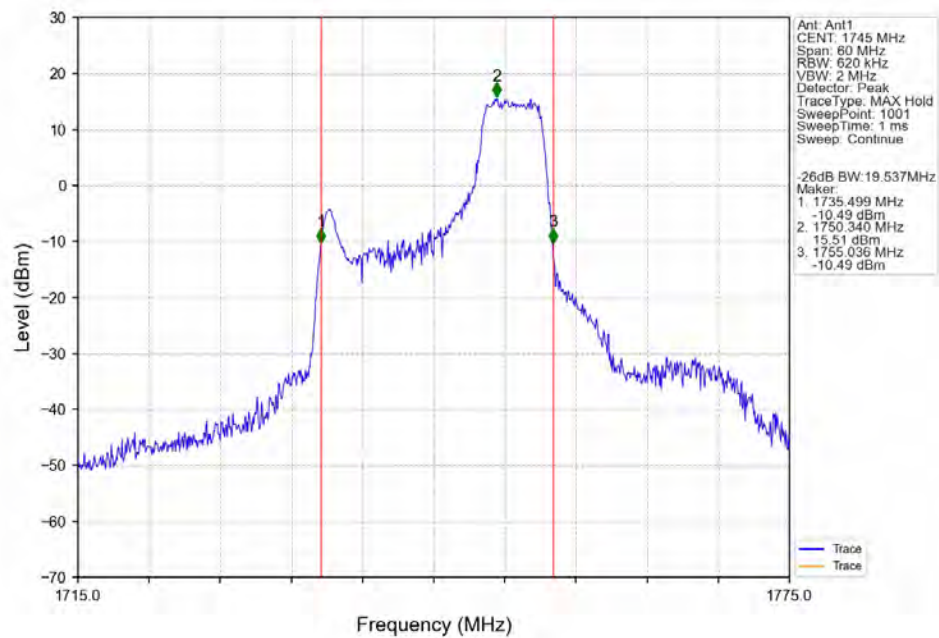
Band4_20MHz_16QAM_LCH_1720MHz_RB_27_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_27_73_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B4_1.4MHz

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	5.43	<=13	Pass
	1732.5	6	0	5.92	<=13	Pass
	1754.3	6	0	5.38	<=13	Pass
16QAM	1710.7	6	0	6.31	<=13	Pass
	1732.5	6	0	6.60	<=13	Pass
	1754.3	6	0	6.28	<=13	Pass

4.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.60	<=13	Pass
	1732.5	15	0	5.96	<=13	Pass
	1753.5	15	0	5.58	<=13	Pass
16QAM	1711.5	15	0	6.38	<=13	Pass
	1732.5	15	0	6.73	<=13	Pass
	1753.5	15	0	6.32	<=13	Pass

4.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.65	<=13	Pass
	1732.5	25	0	5.84	<=13	Pass
	1752.5	25	0	5.58	<=13	Pass
16QAM	1712.5	25	0	6.33	<=13	Pass
	1732.5	25	0	6.56	<=13	Pass
	1752.5	25	0	6.34	<=13	Pass

4.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.57	<=13	Pass
	1732.5	50	0	5.77	<=13	Pass



16QAM	1750	50	0	5.51	<=13	Pass
	1715	27	0	6.21	<=13	Pass
	1732.5	27	0	6.63	<=13	Pass
	1750	27	23	6.25	<=13	Pass

4.1.5 B4_15MHz

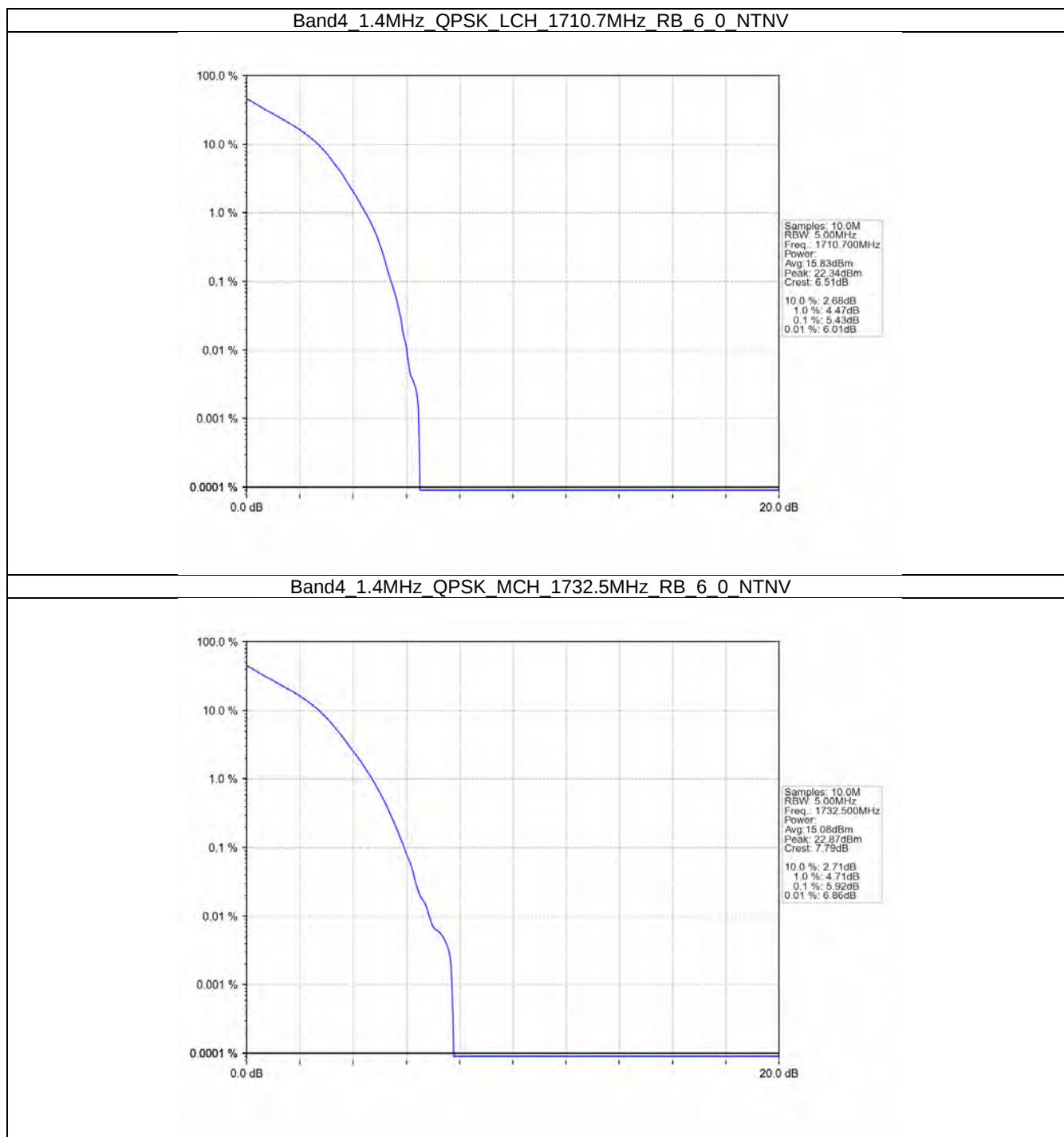
Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.97	<=13	Pass
	1732.5	75	0	6.07	<=13	Pass
	1747.5	75	0	5.89	<=13	Pass
16QAM	1717.5	27	0	6.24	<=13	Pass
	1732.5	27	0	6.63	<=13	Pass
	1747.5	27	48	6.19	<=13	Pass

4.1.6 B4_20MHz

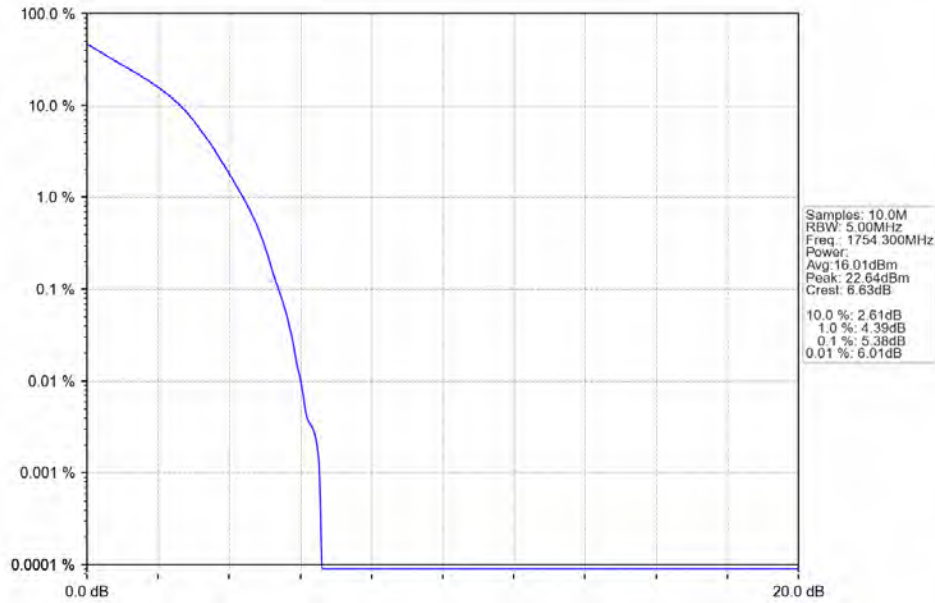
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.61	<=13	Pass
	1732.5	100	0	5.75	<=13	Pass
	1745	100	0	5.65	<=13	Pass
16QAM	1720	27	0	6.37	<=13	Pass
	1732.5	27	0	6.63	<=13	Pass
	1745	27	73	6.21	<=13	Pass

4.2 Test Graph

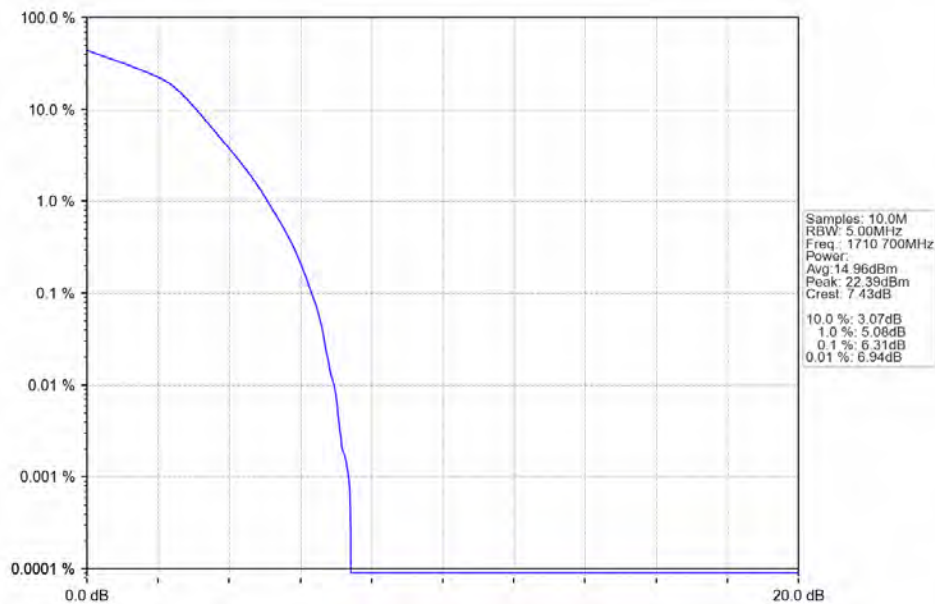
4.2.1 B4_1.4MHz



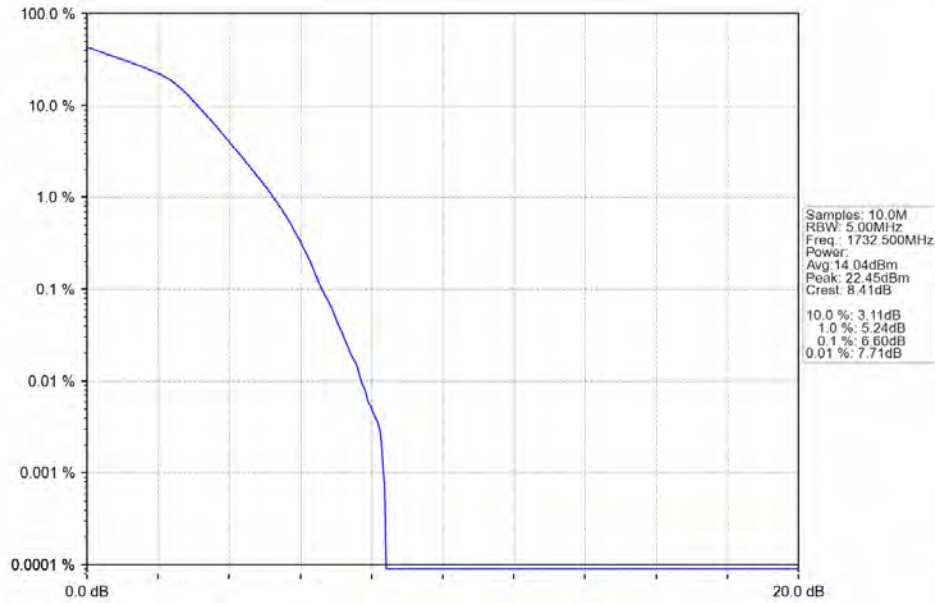
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



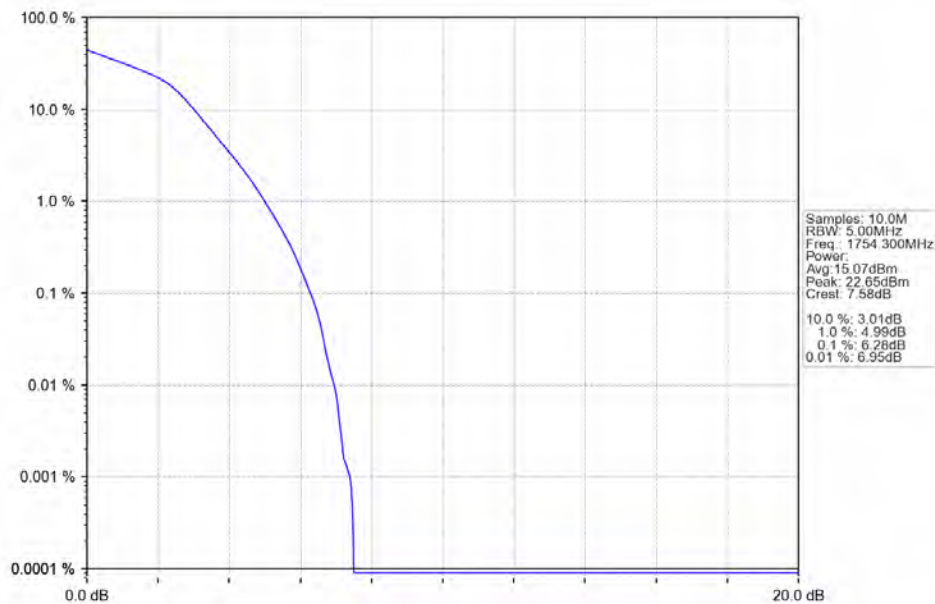
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



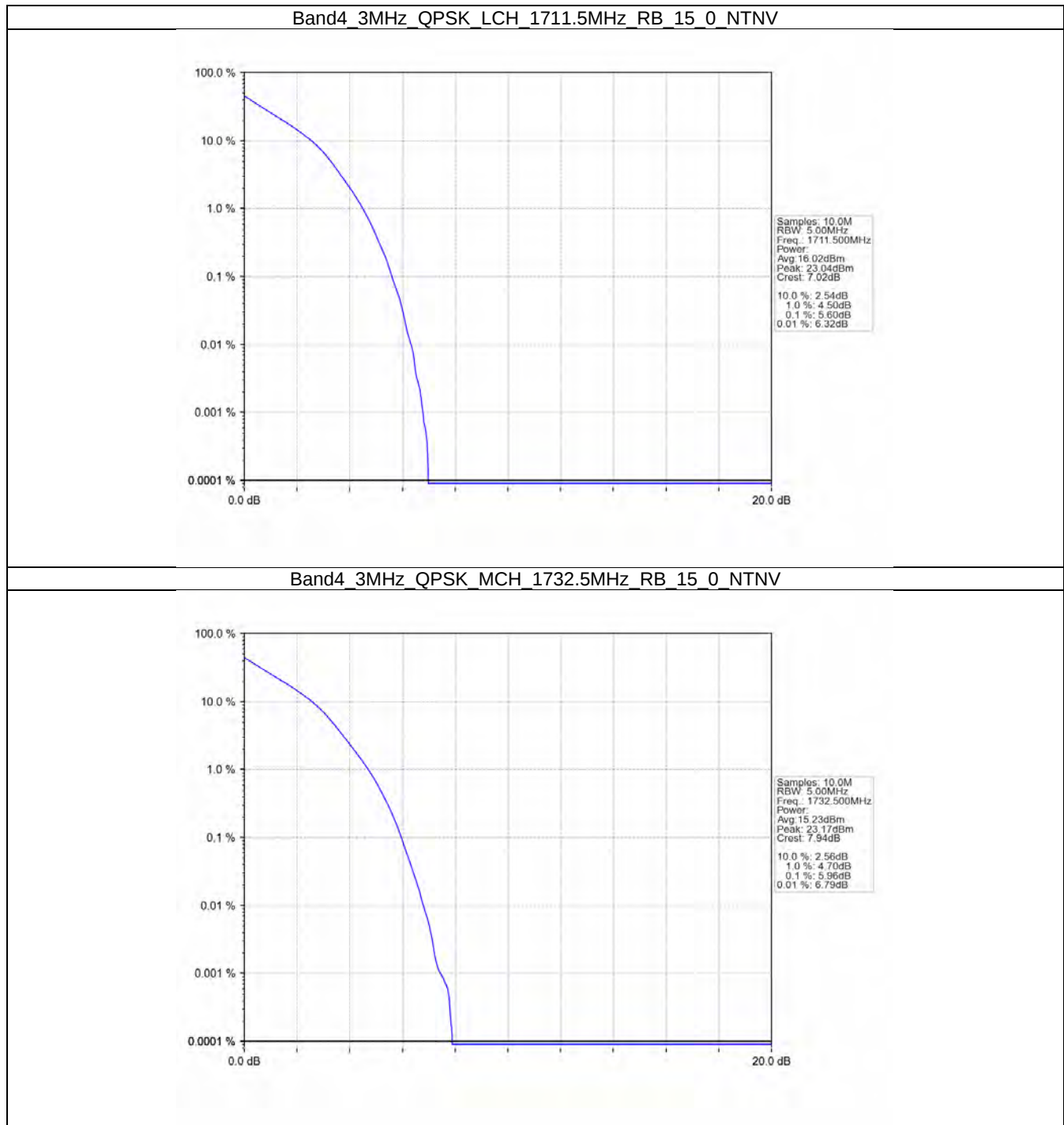
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



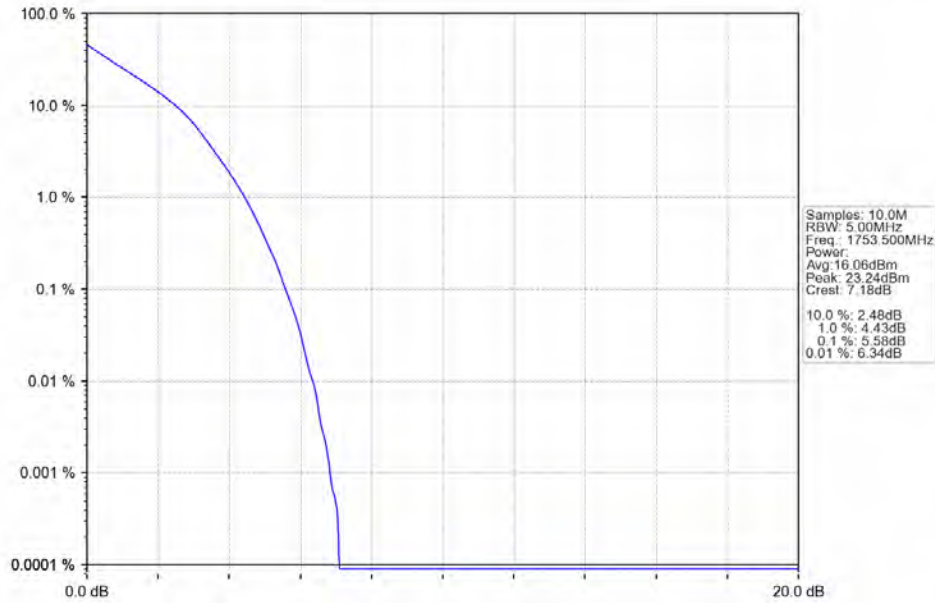
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



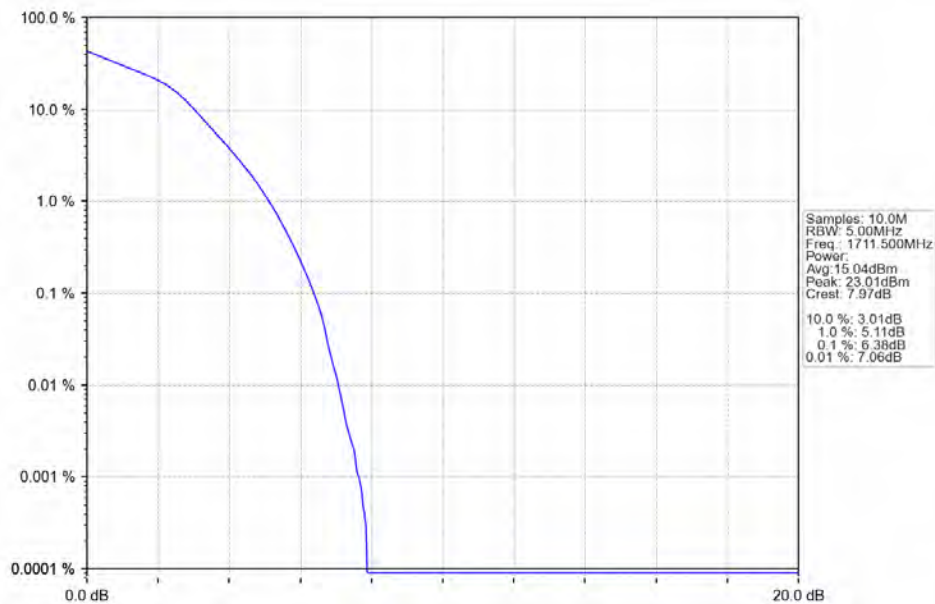
4.2.2 B4_3MHz



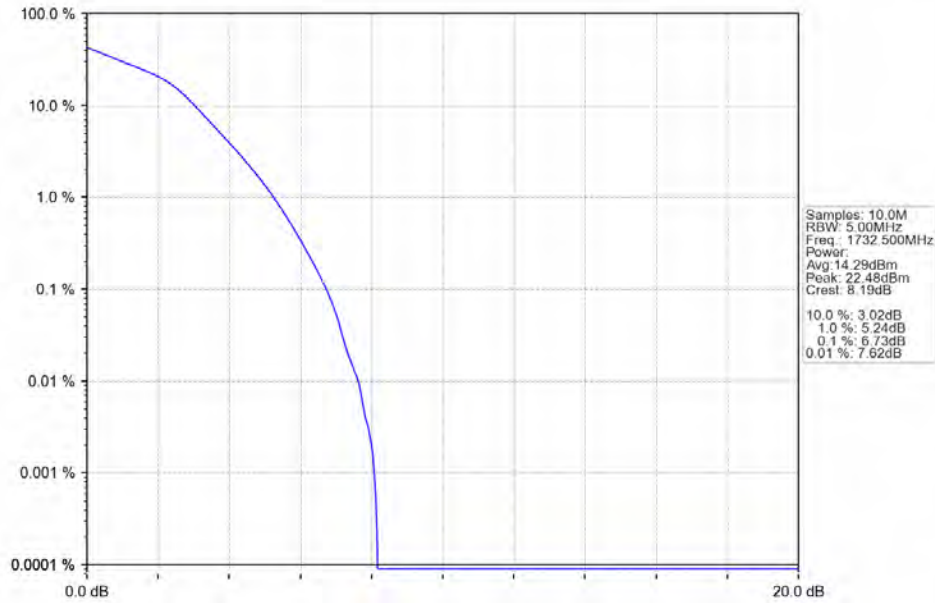
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



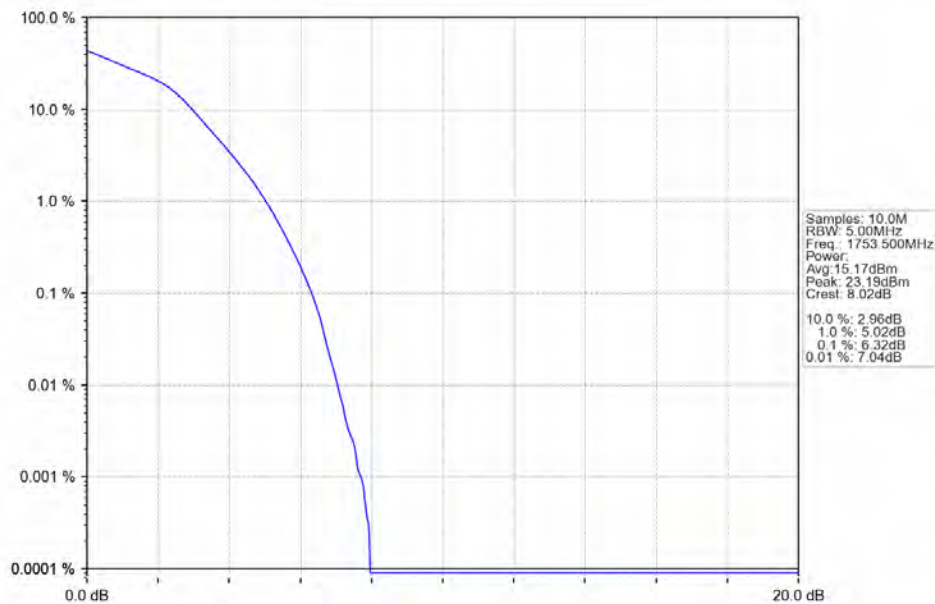
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



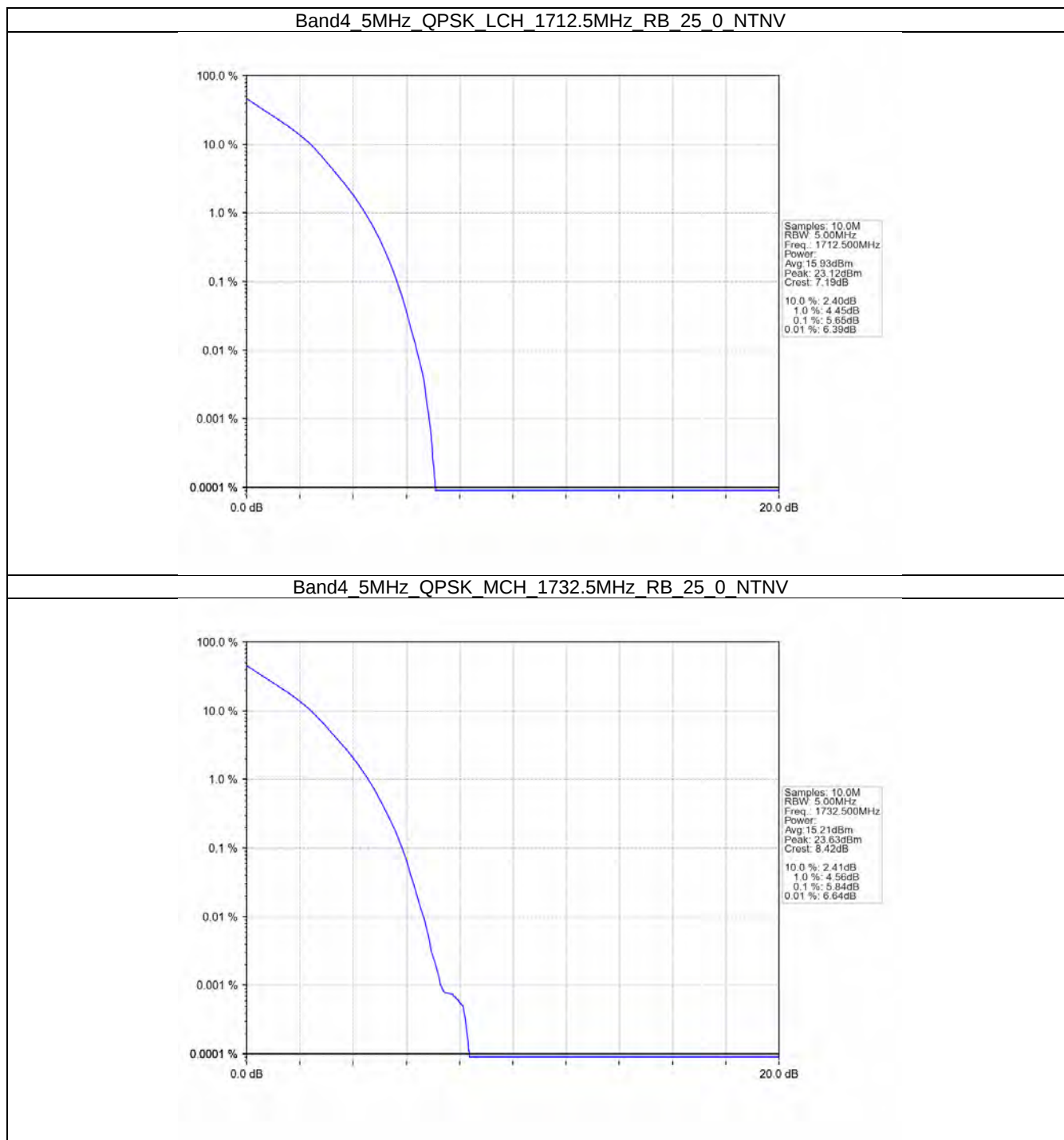
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



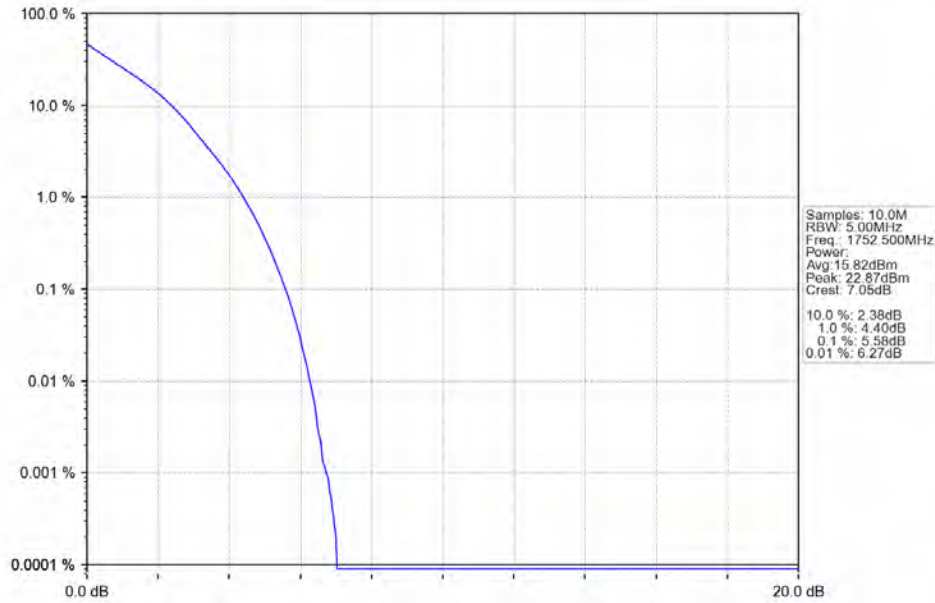
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



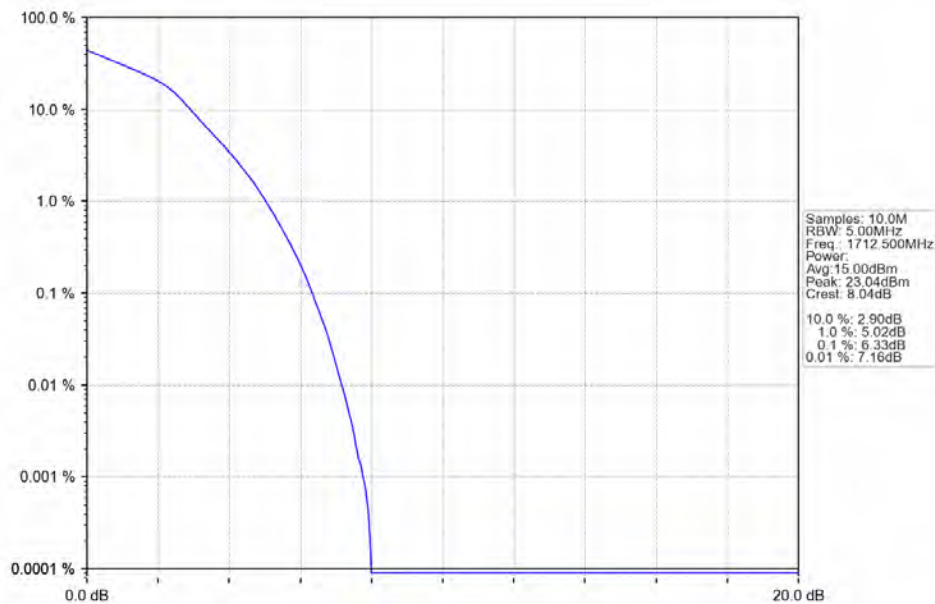
4.2.3 B4_5MHz



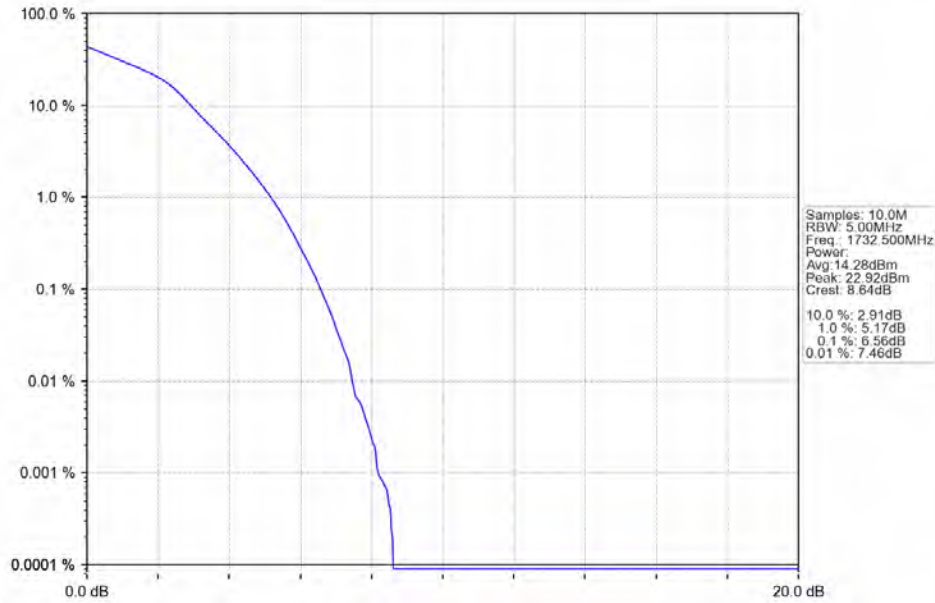
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



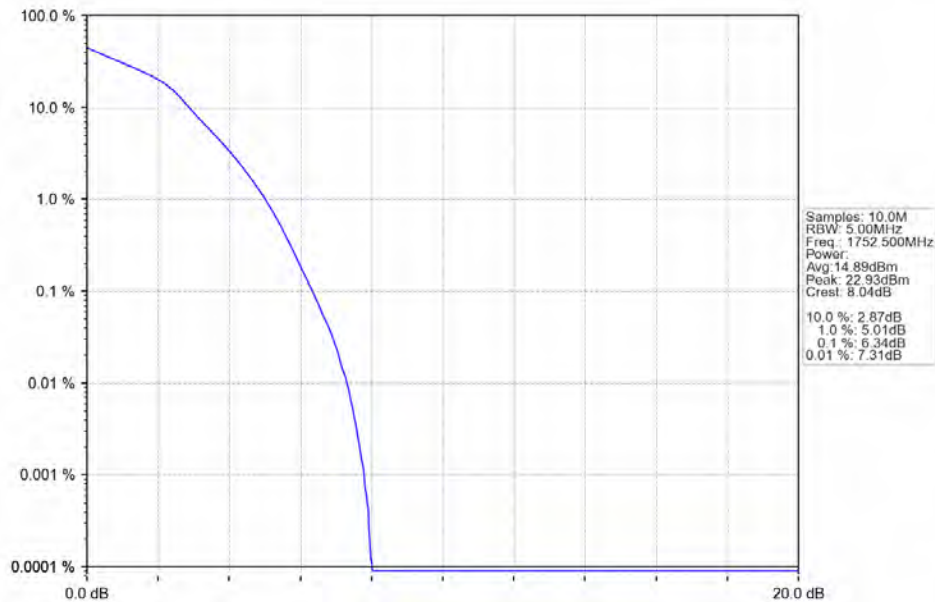
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



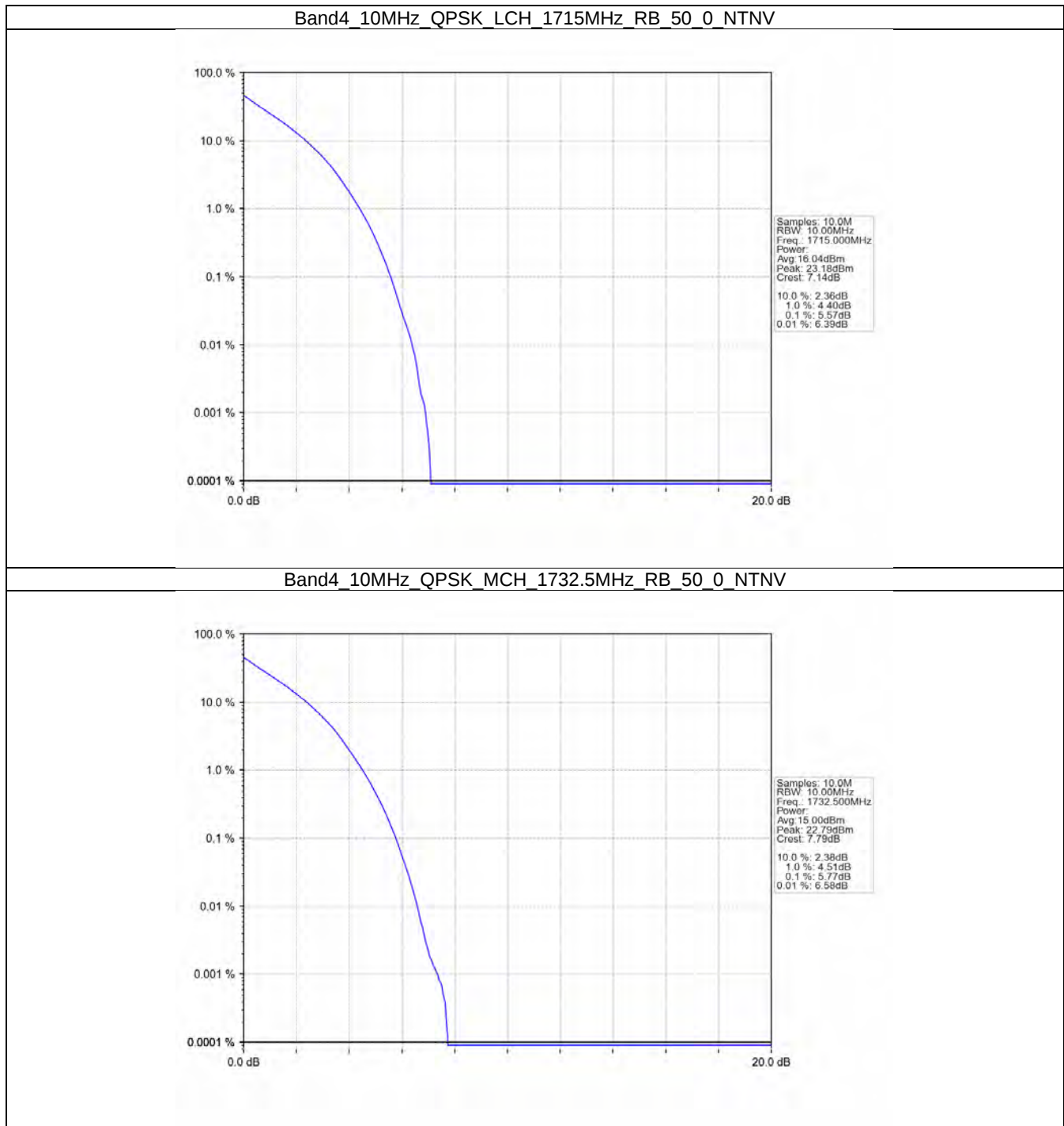
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



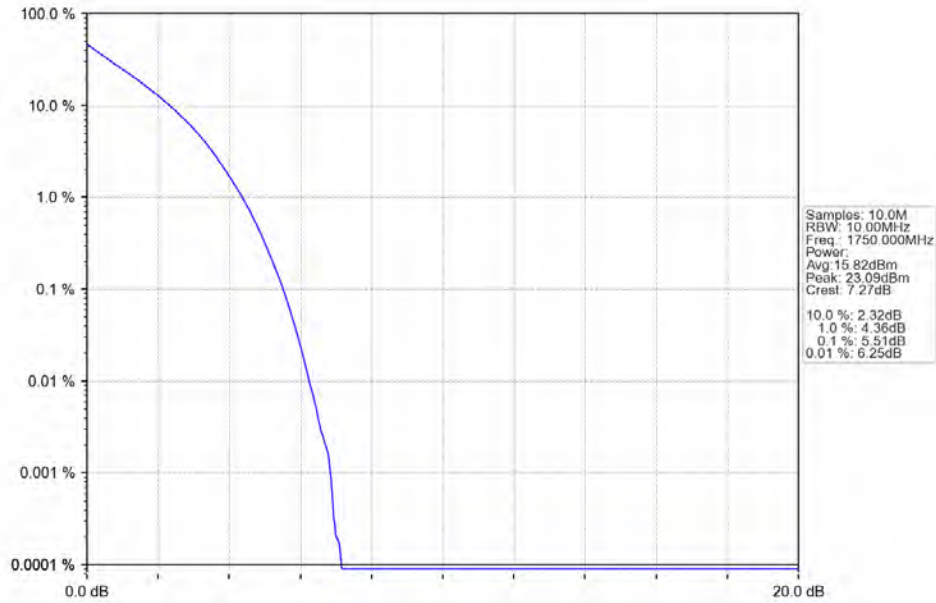
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



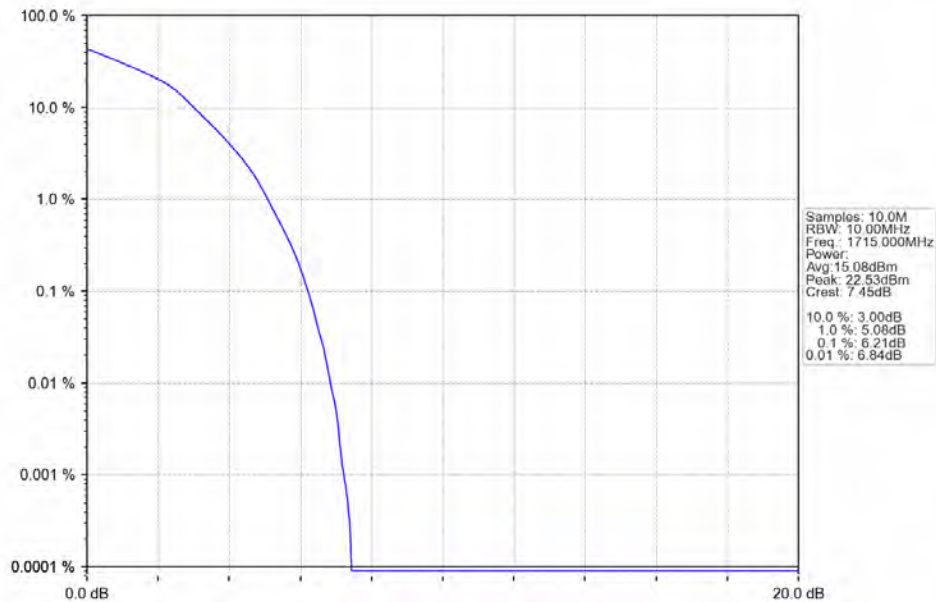
4.2.4 B4_10MHz



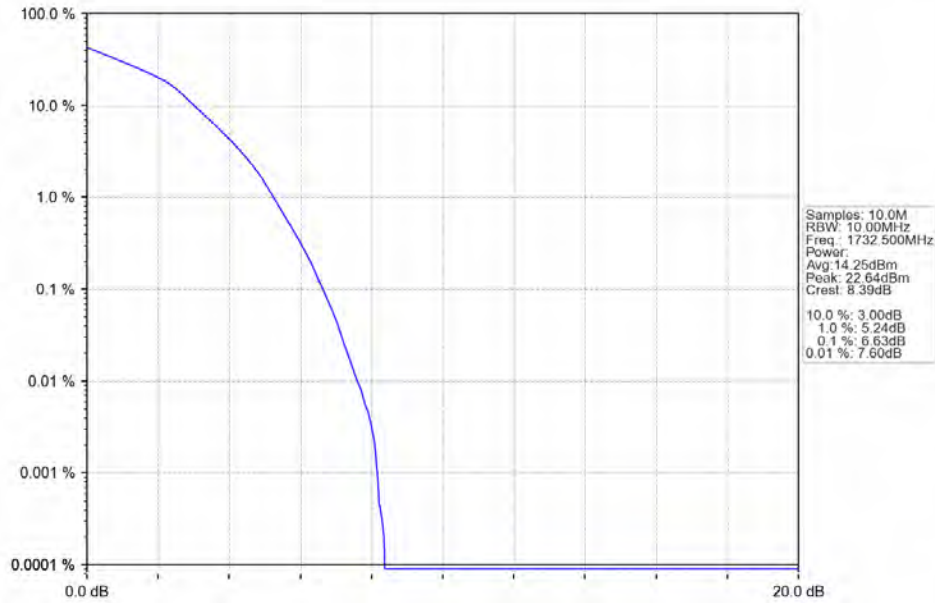
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



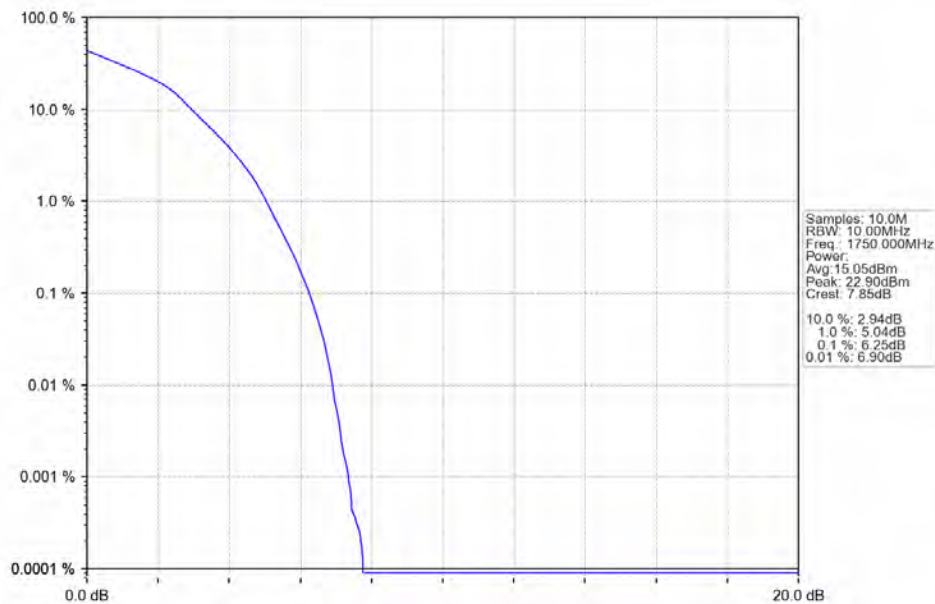
Band4_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV



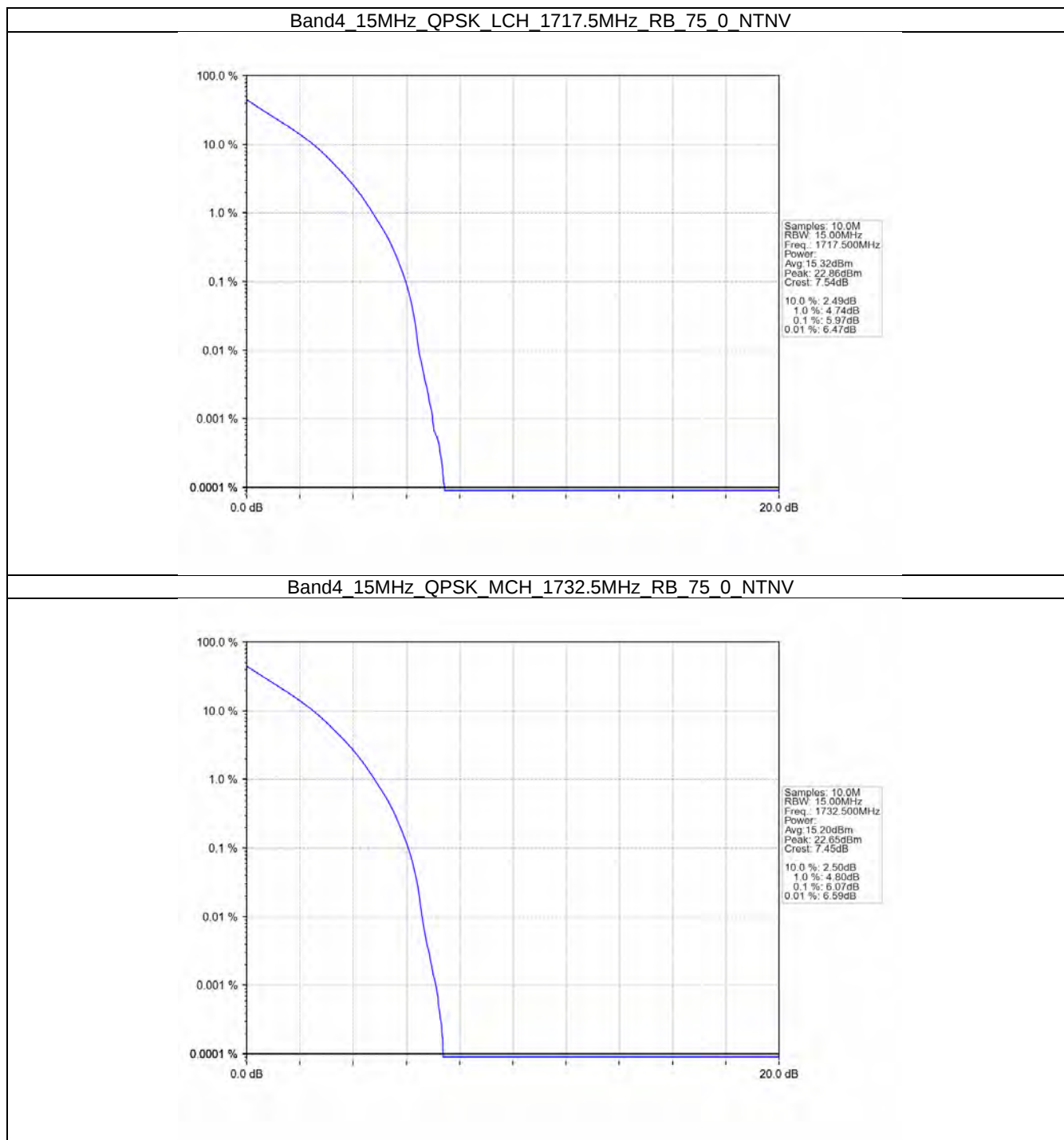
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



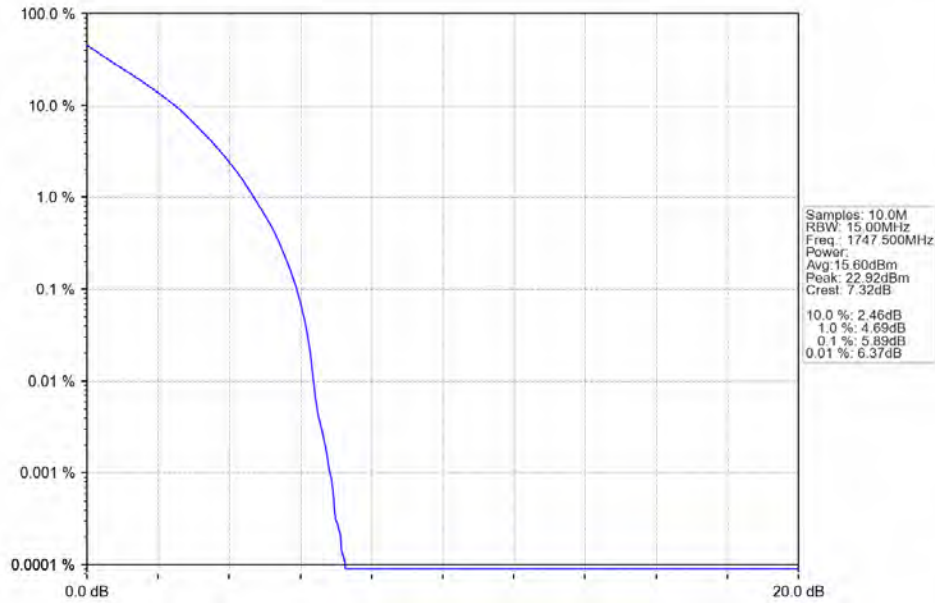
Band4_10MHz_16QAM_HCH_1750MHz_RB_27_23_NTNV



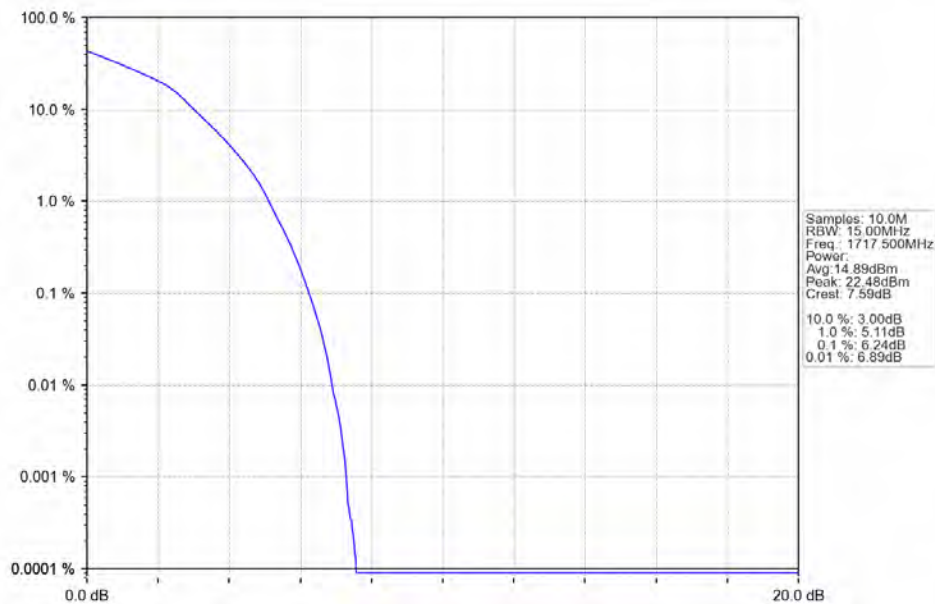
4.2.5 B4_15MHz



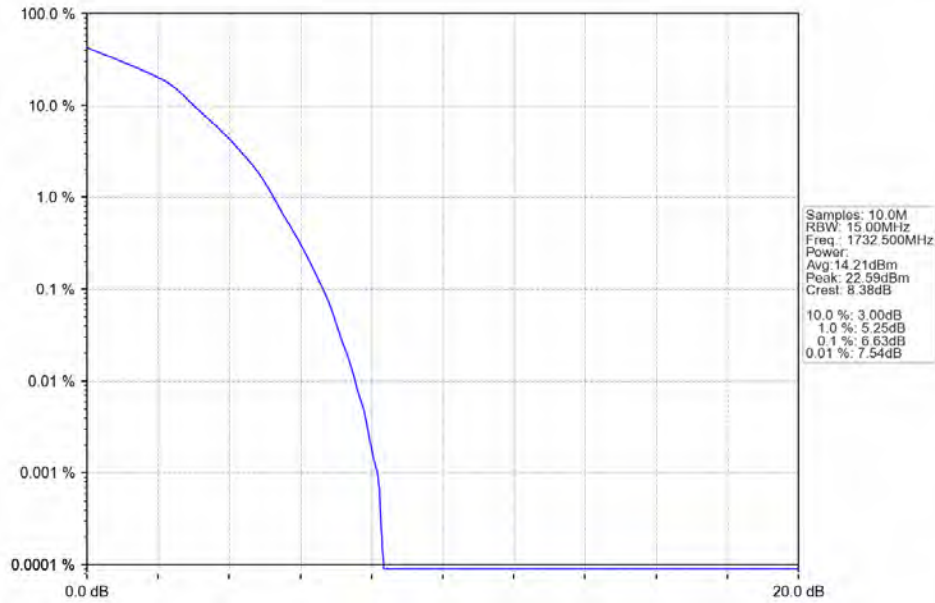
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



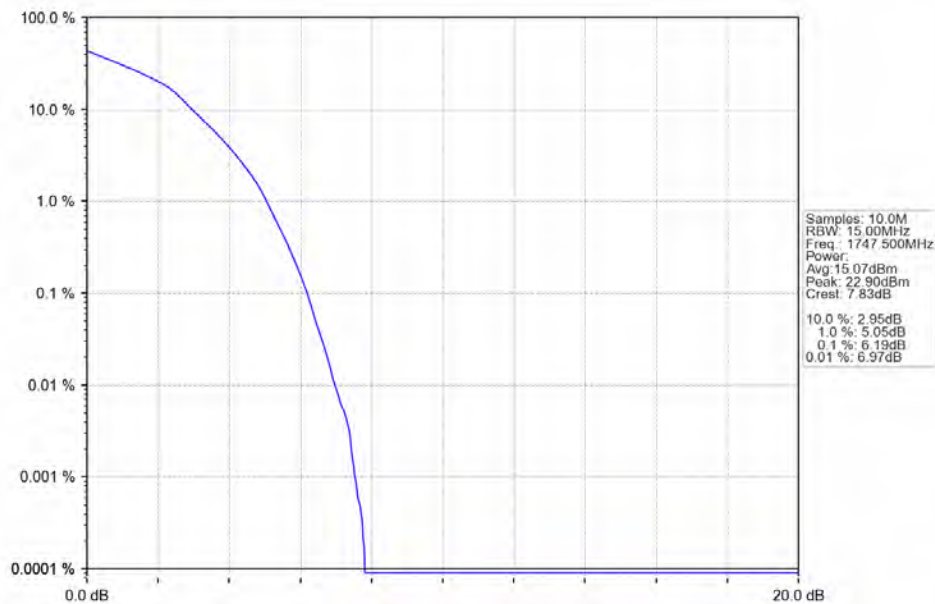
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_27_0_NTNV



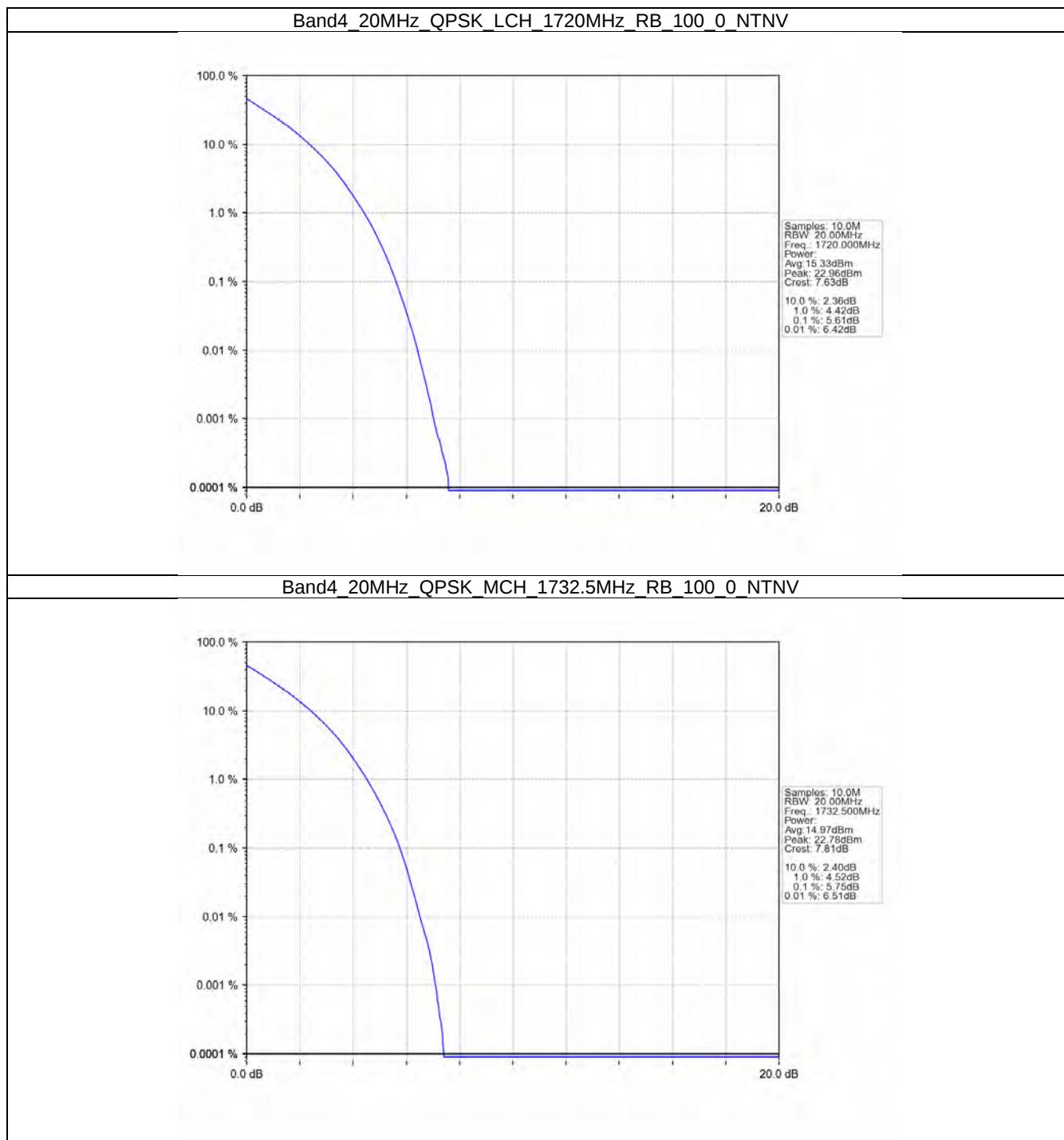
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



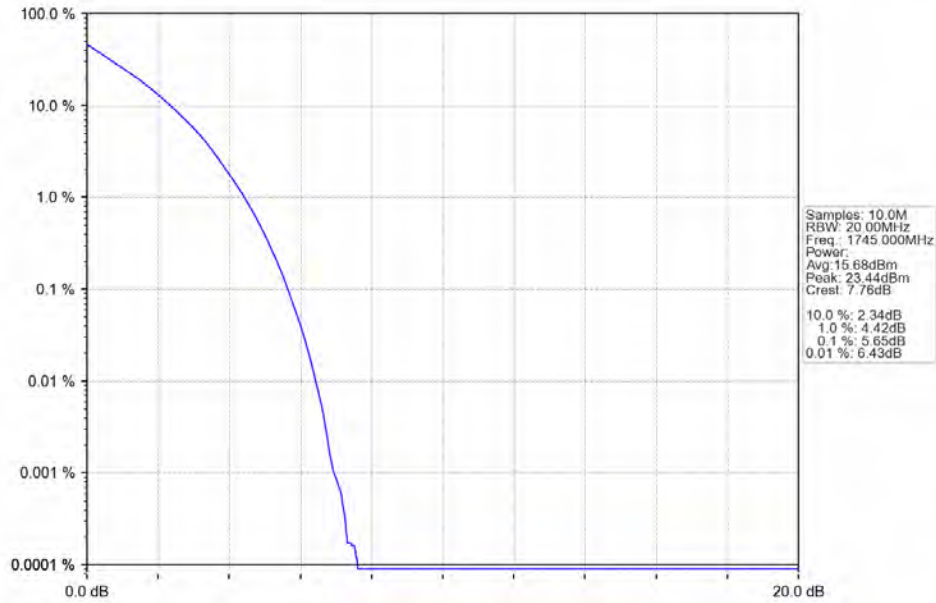
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_27_48_NTNV



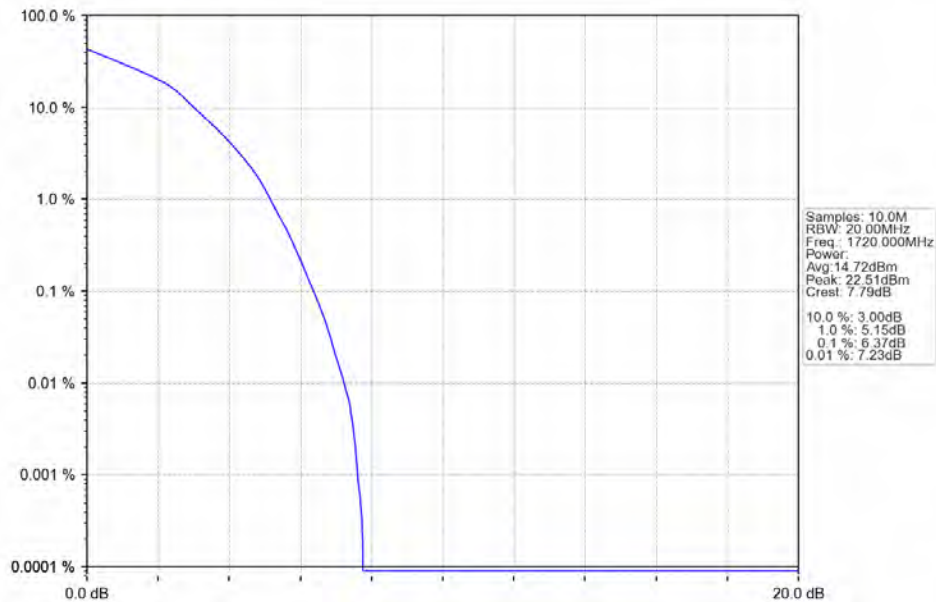
4.2.6 B4_20MHz



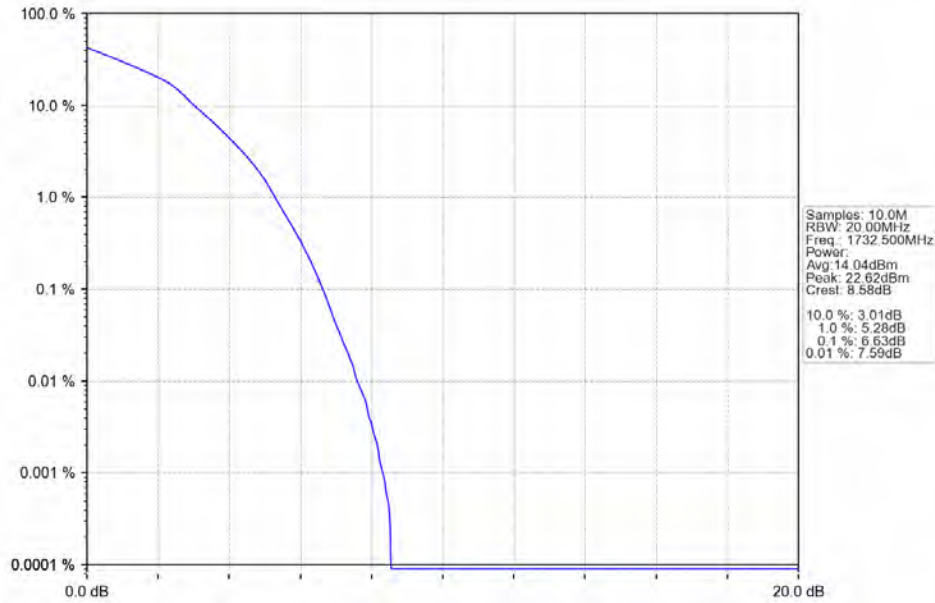
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



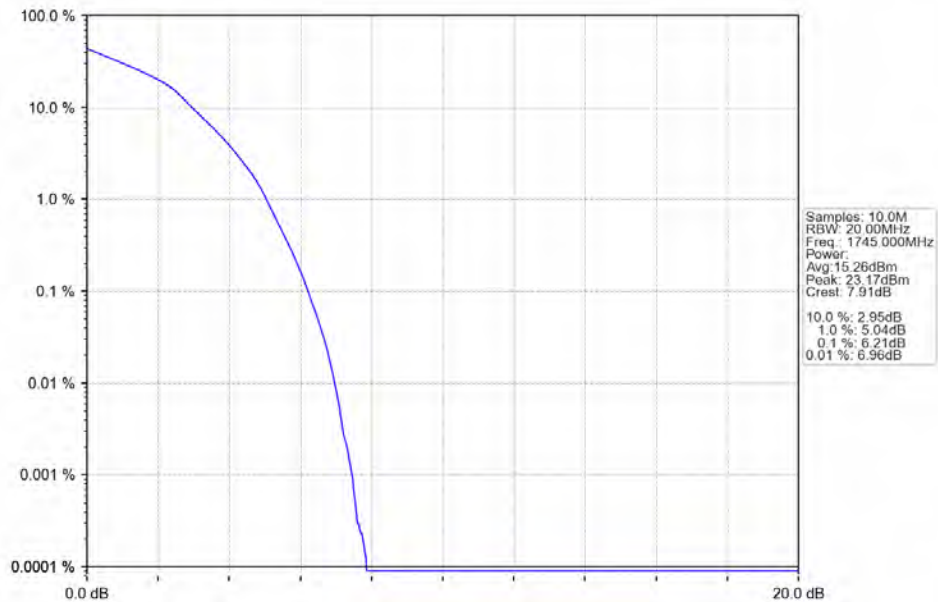
Band4_20MHz_16QAM_LCH_1720MHz_RB_27_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_27_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_27_73_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1710.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	1754.3	1	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
	1732.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	1754.3	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass

5.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		1	0	Refer To Test Graph	Pass
	1753.5	1	0	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
		1	0	Refer To Test Graph	Pass
	1753.5	1	0	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass

5.1.3 B4_5MHz

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

16QAM	1752.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	1712.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	1732.5	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

5.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
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
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

5.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTNV						
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
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass

5.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
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
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass



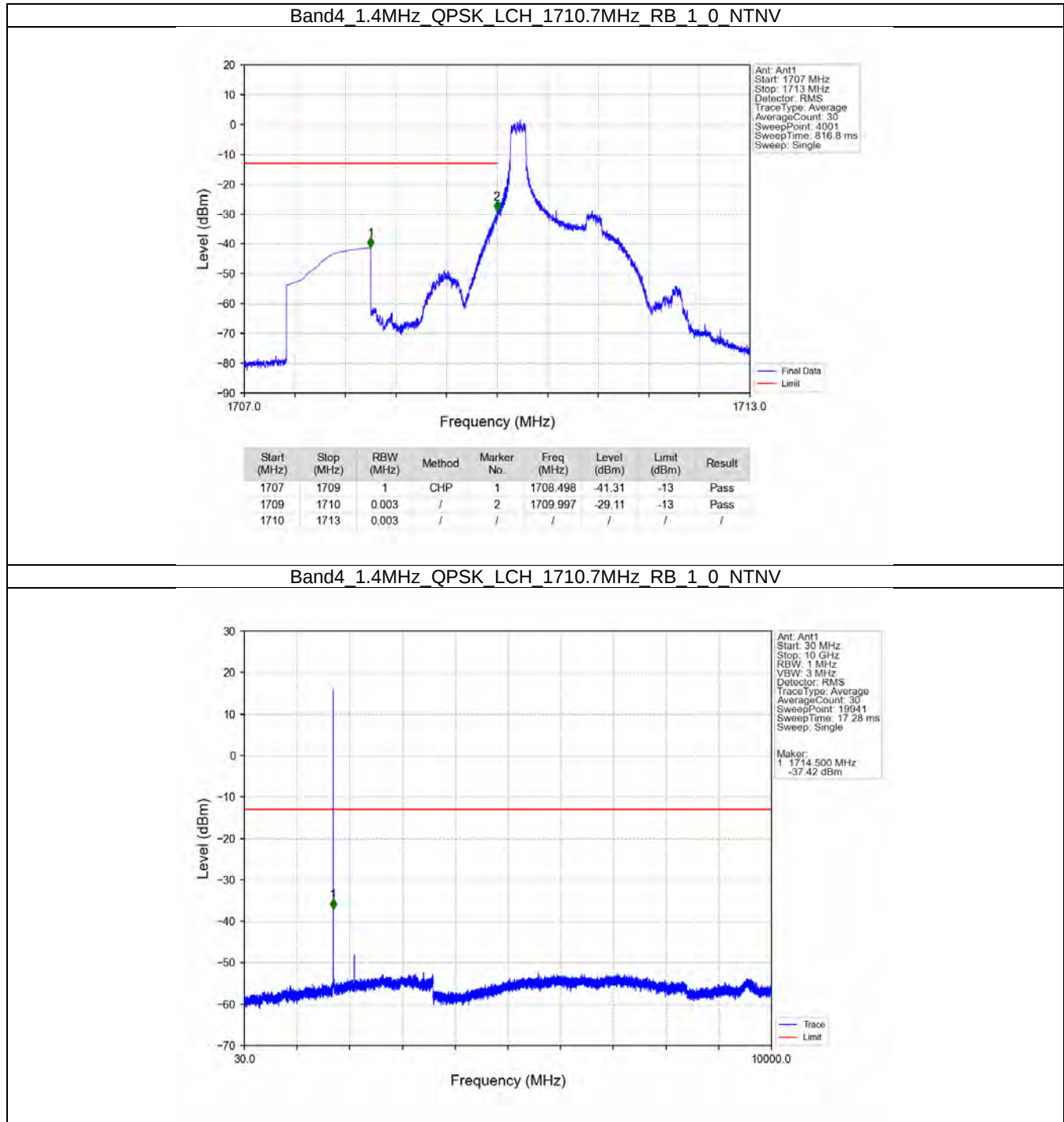
Compliance Certification Services (Kunshan) Inc.

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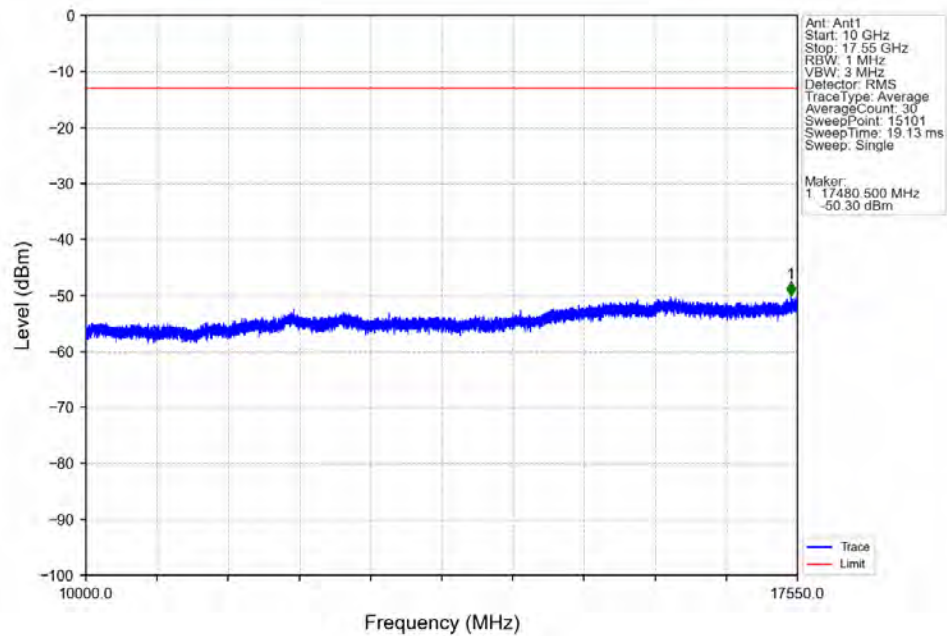
16QAM			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1720	1	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass

5.2 Test Graph

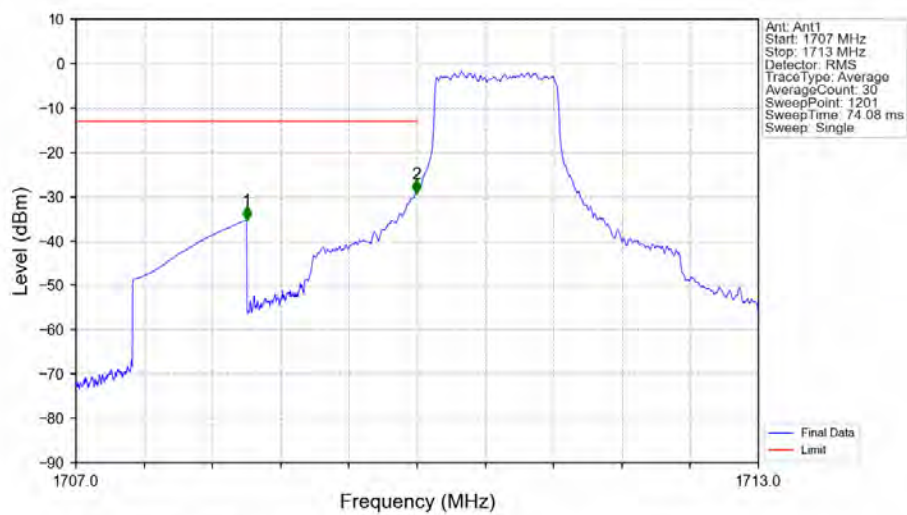
5.2.1 B4_1.4MHz



Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

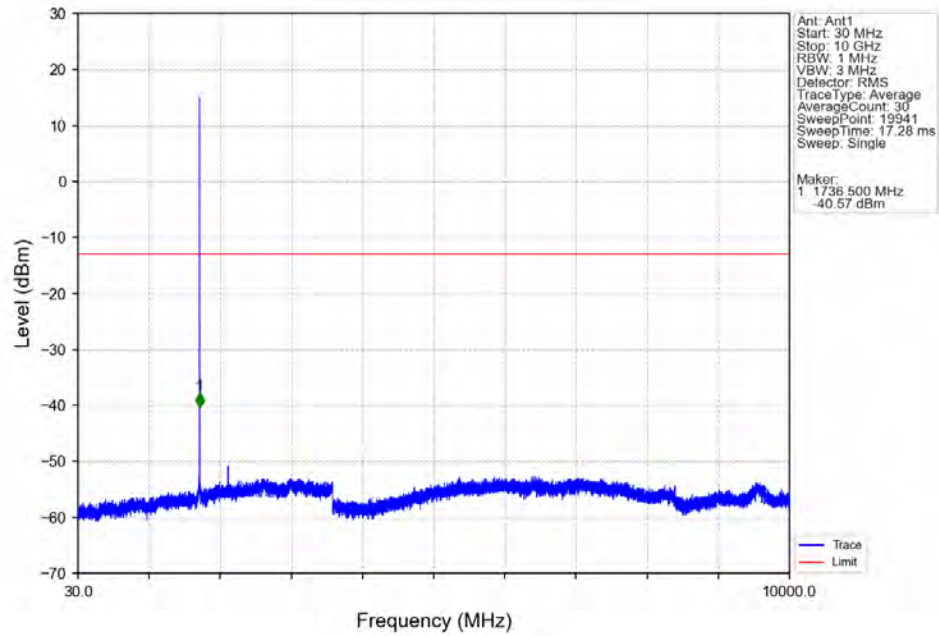


Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

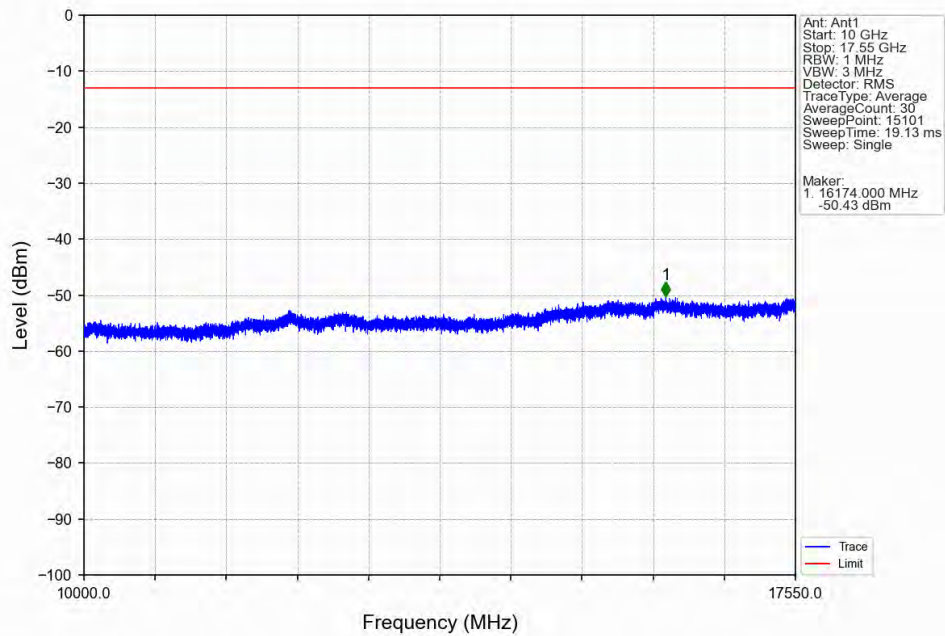


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-35.24	-13	Pass
1709	1710	0.016	CHP	2	1709.995	-29.32	-13	Pass
1710	1713	0.016	CHP	/	/	/	/	/

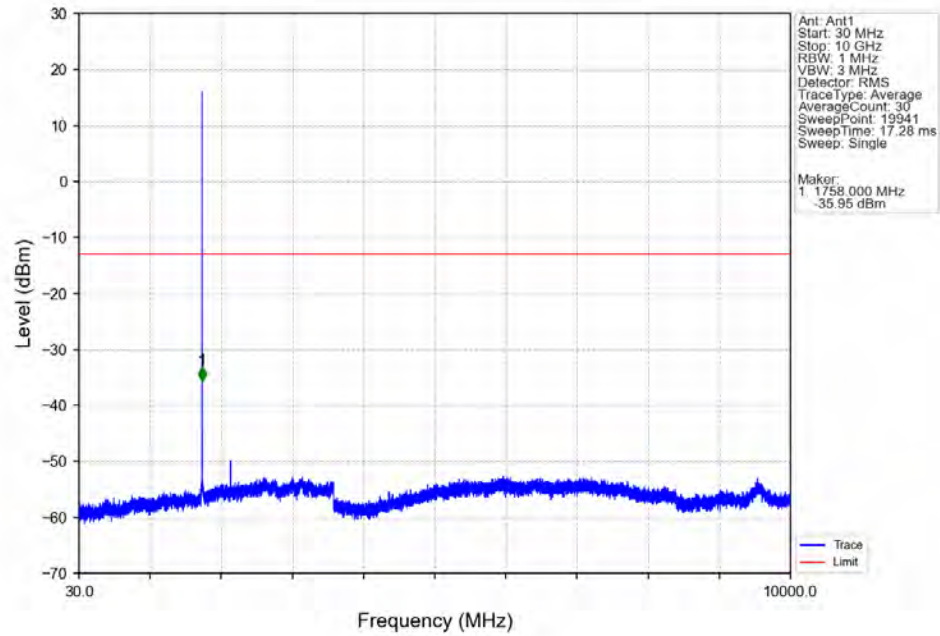
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



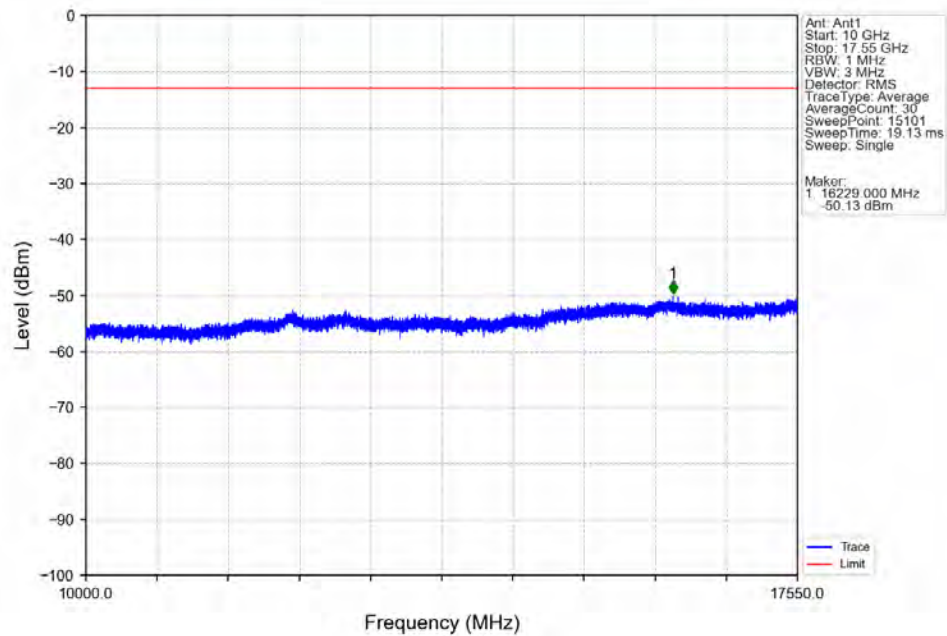
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



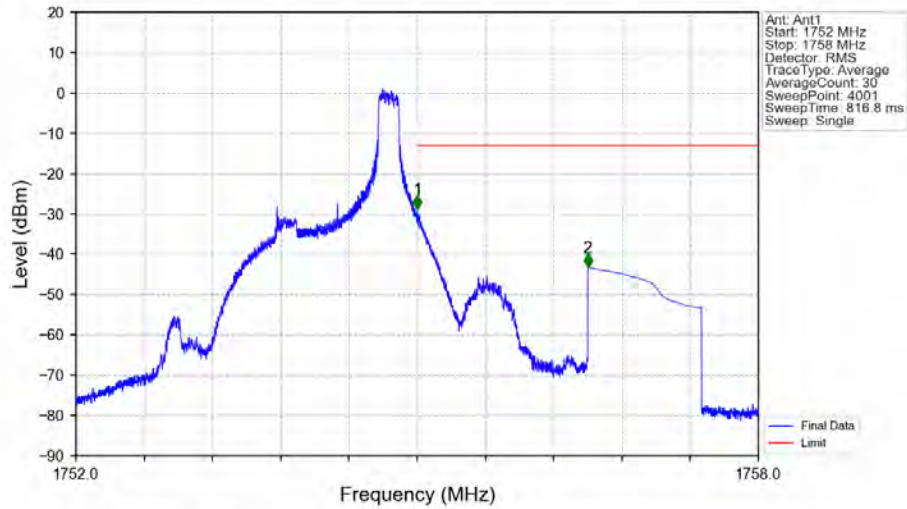
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV

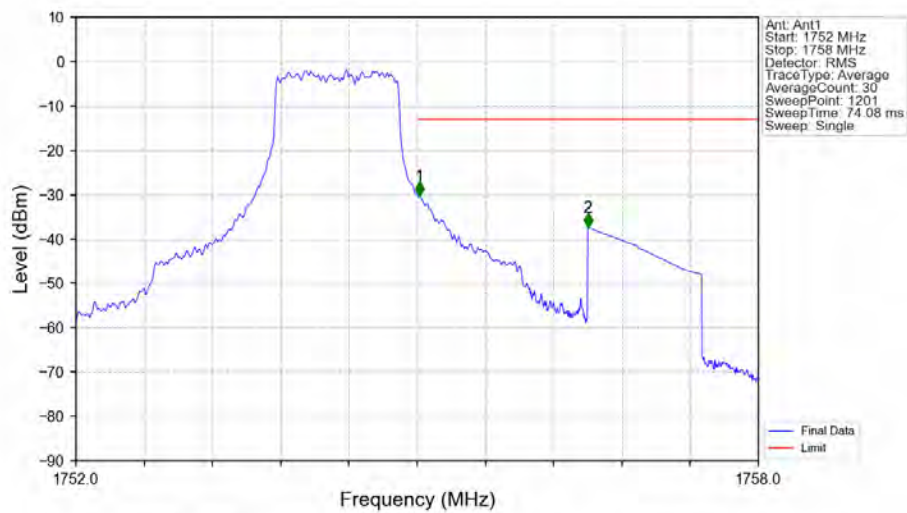


Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_5_NTNV



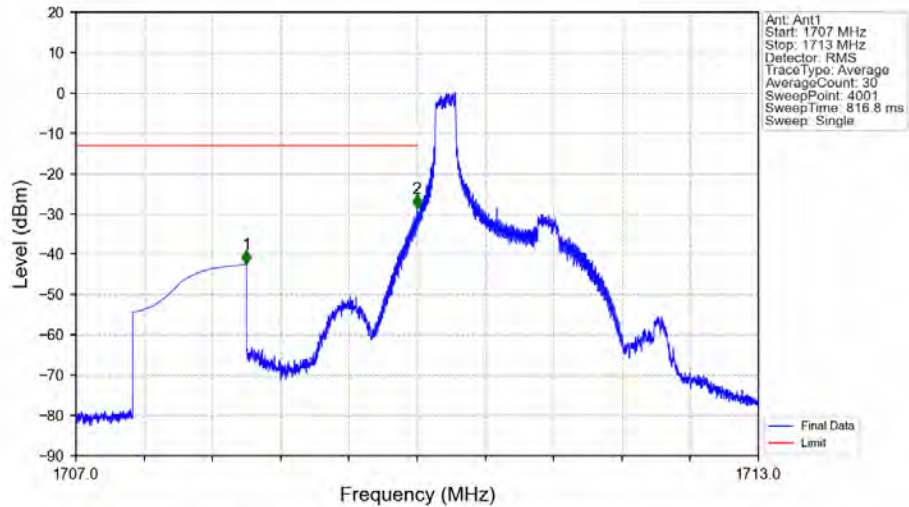
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-28.76	-13	Pass
1756	1758	1	CHP	2	1756.500	-43.32	-13	Pass

Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



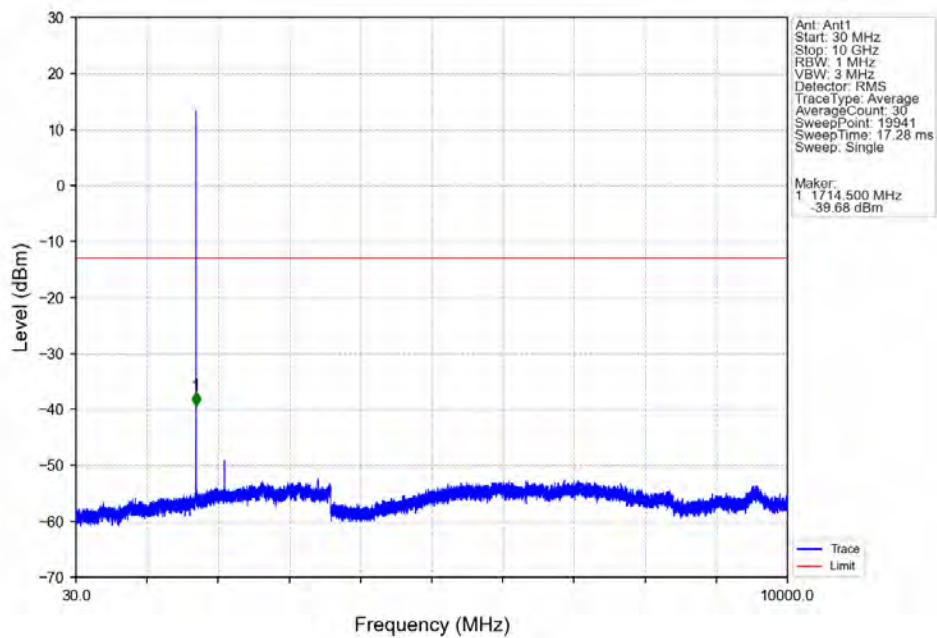
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.015	CHP	/	/	/	/	/
1755	1756	0.015	CHP	1	1755.020	-30.14	-13	Pass
1756	1758	1	CHP	2	1756.500	-37.30	-13	Pass

Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

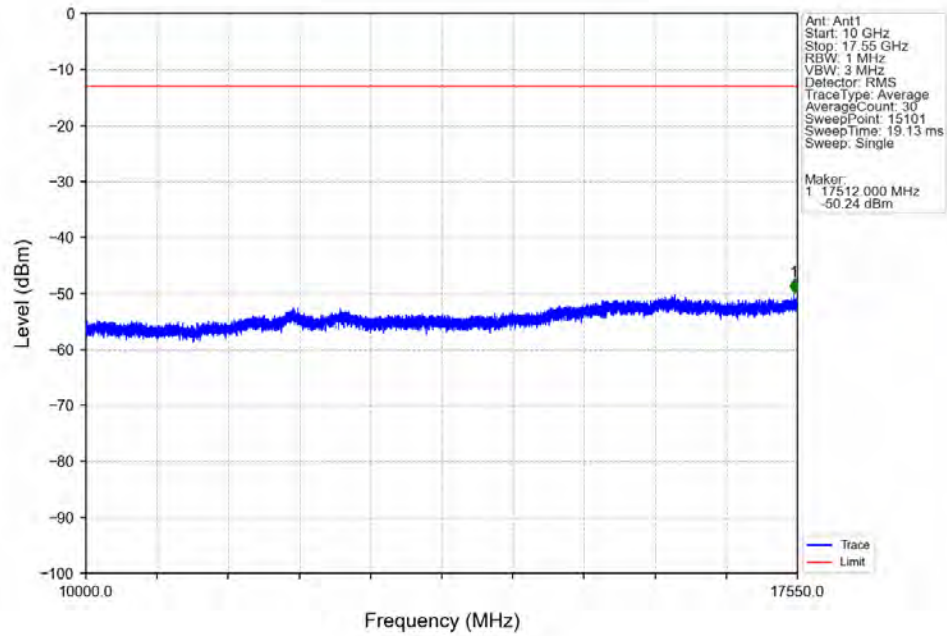


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.498	-42.51	-13	Pass
1709	1710	0.003	/	2	1709.997	-28.62	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

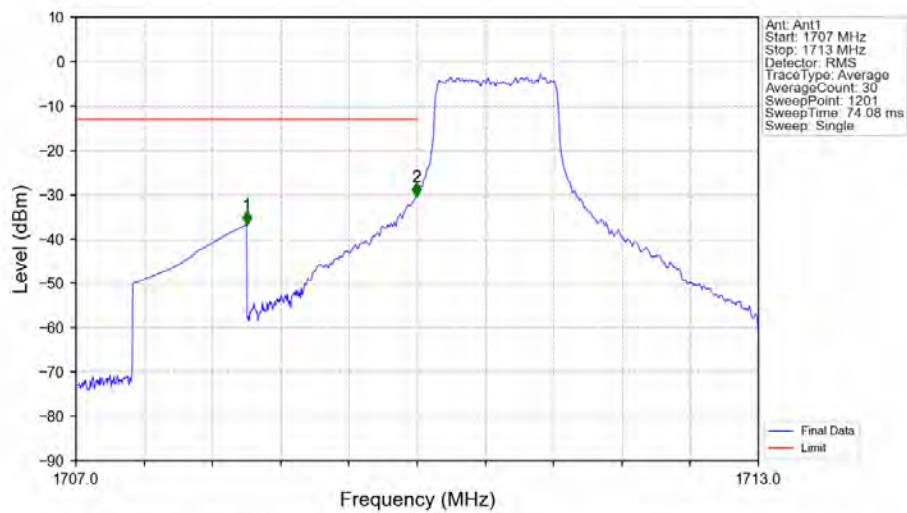
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

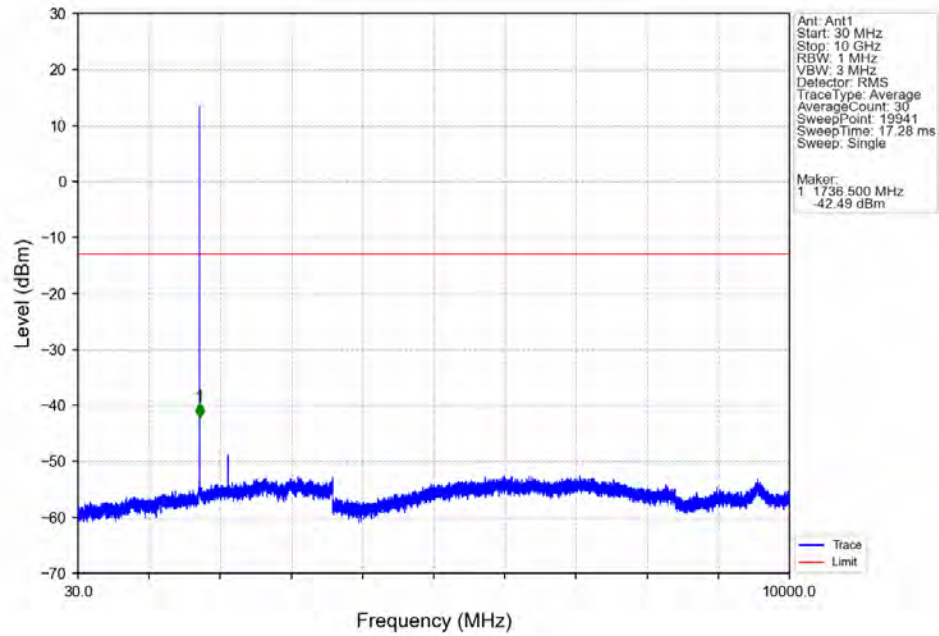


Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

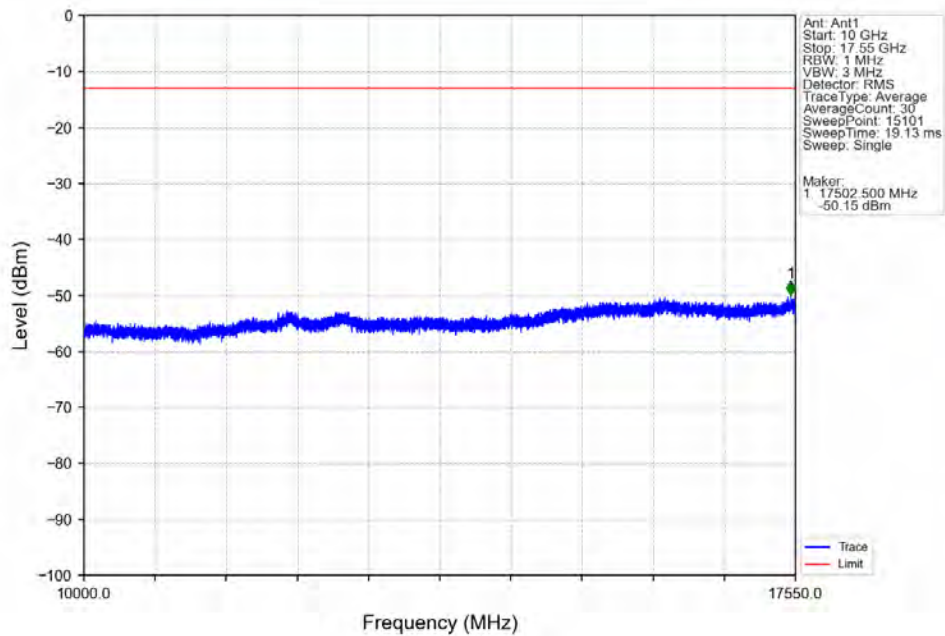


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-36.78	-13	Pass
1709	1710	0.015	CHP	2	1709.995	-30.46	-13	Pass
1710	1713	0.015	CHP	/	/	/	/	/

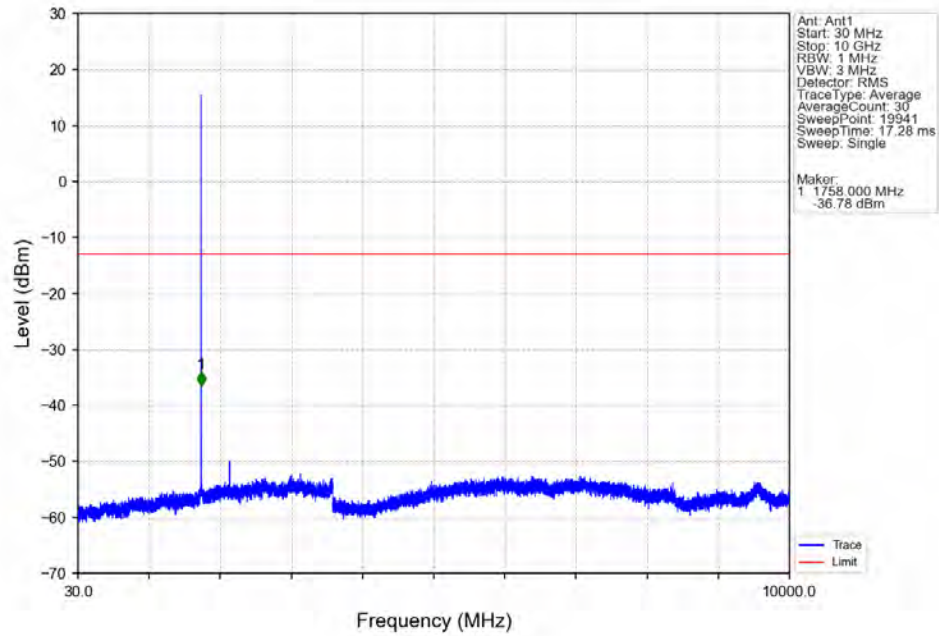
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



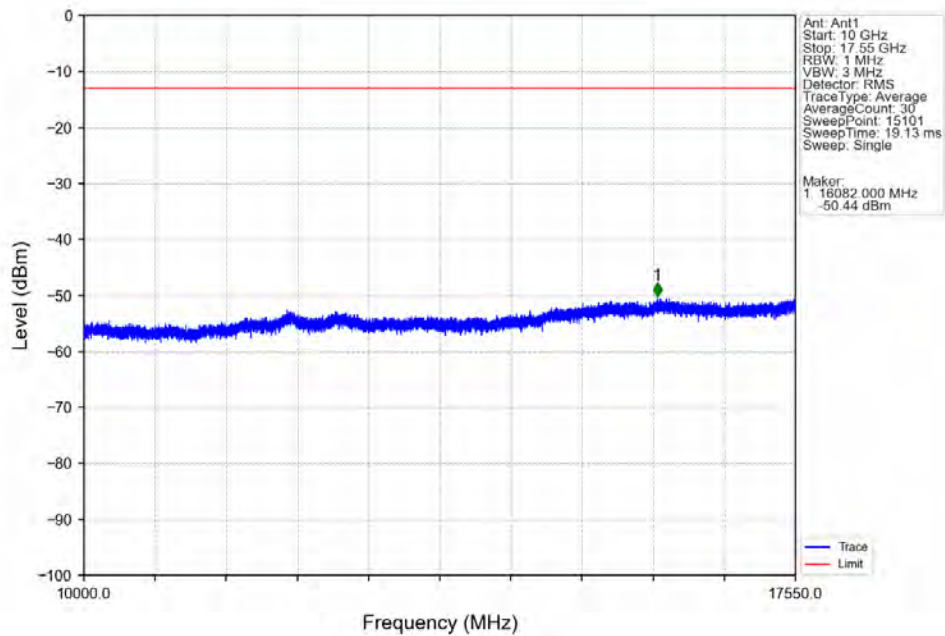
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



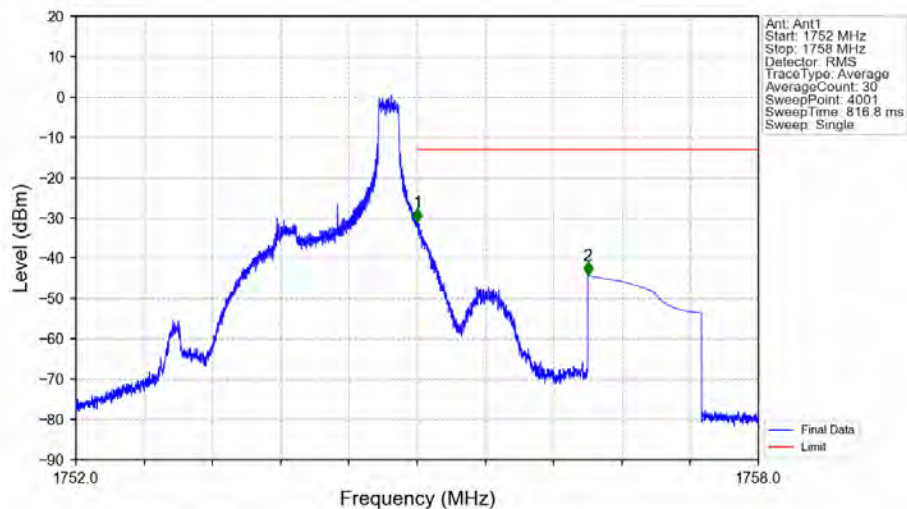
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_0_NTNV

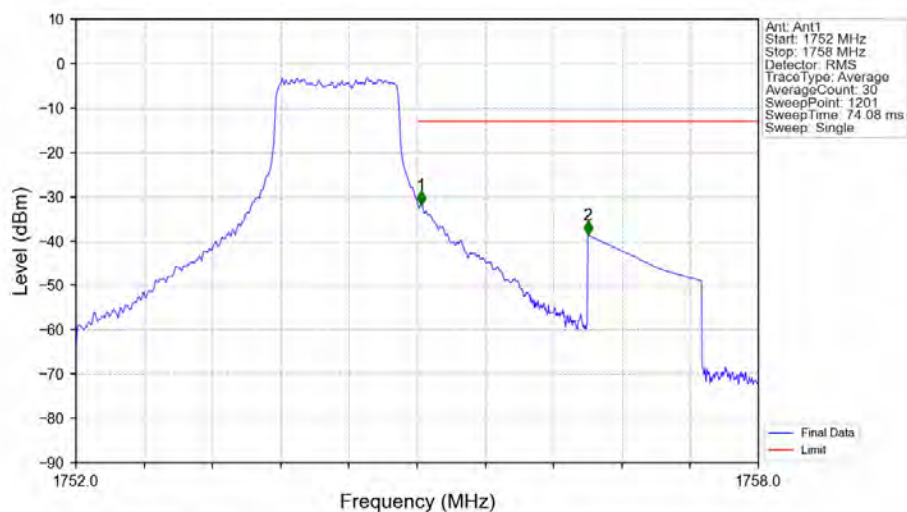


Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-31.04	-13	Pass
1756	1758	1	CHP	2	1756.500	-44.24	-13	Pass

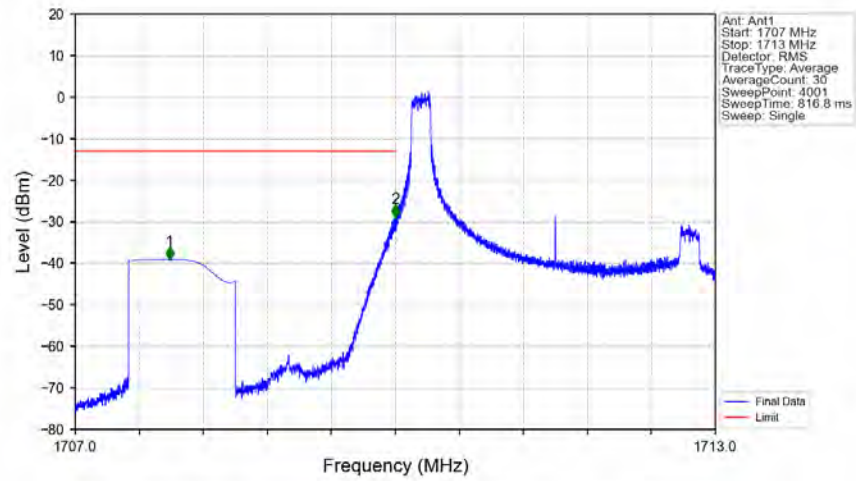
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



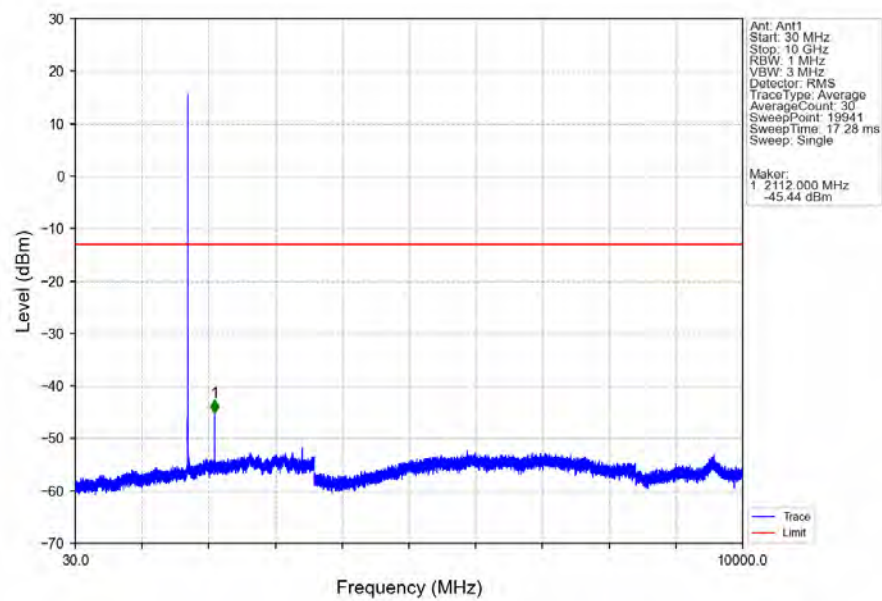
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.015	CHP	/	/	/	/	/
1755	1756	0.015	CHP	1	1755.035	-31.77	-13	Pass
1756	1758	1	CHP	2	1756.500	-38.64	-13	Pass

5.2.2 B4_3MHz

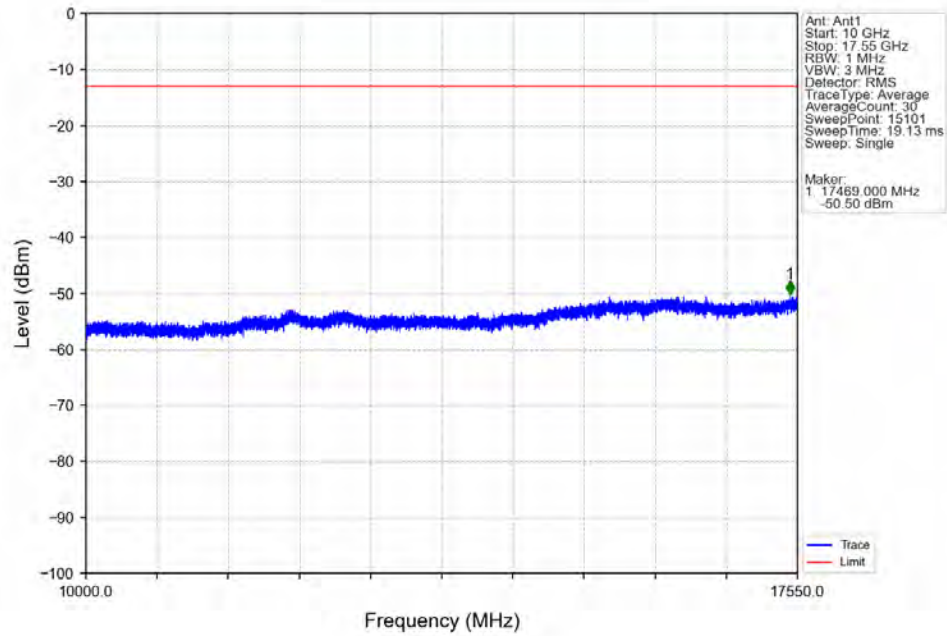
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



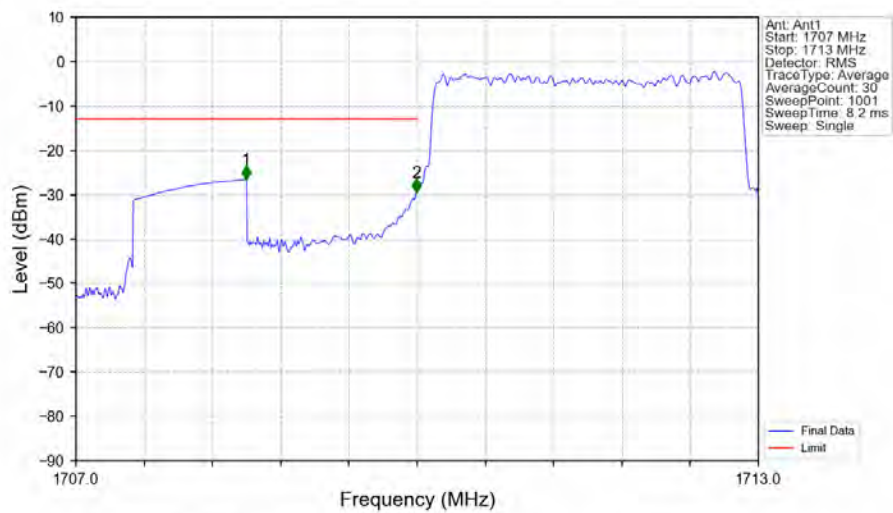
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

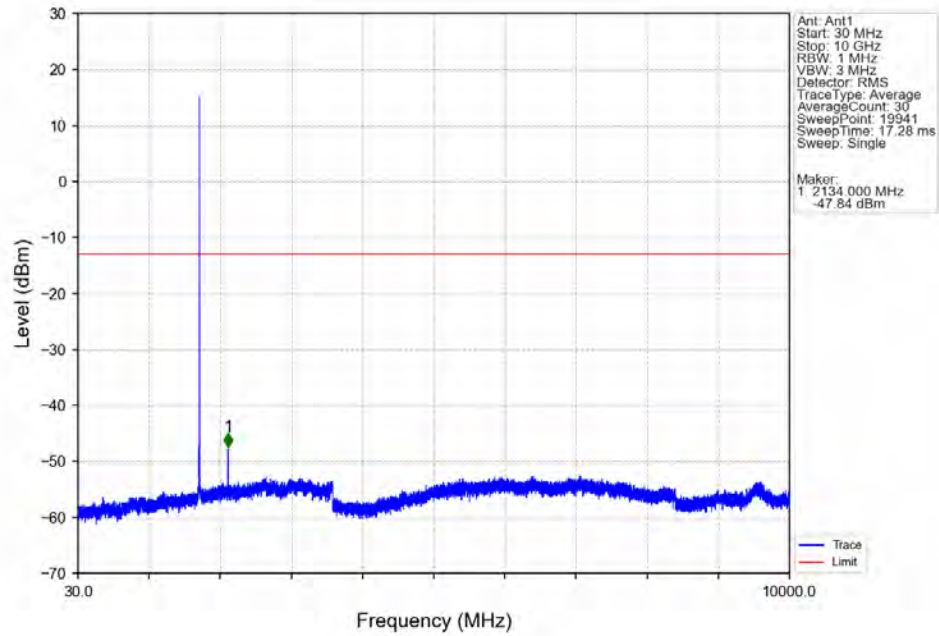


Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

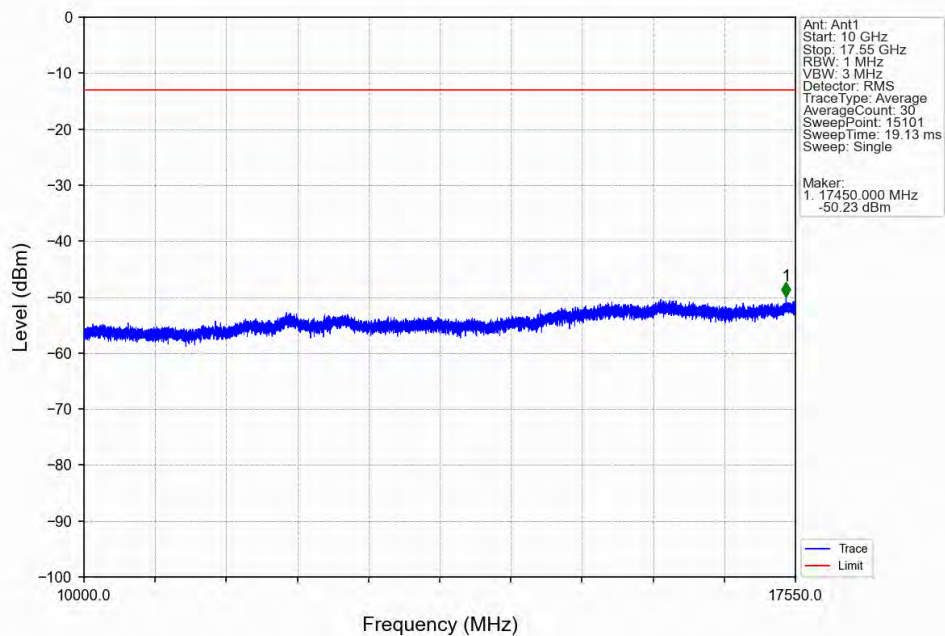


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.494	-26.57	-13	Pass
1709	1710	0.033	CHP	2	1709.994	-29.41	-13	Pass
1710	1713	0.033	CHP	/	/	/	/	/

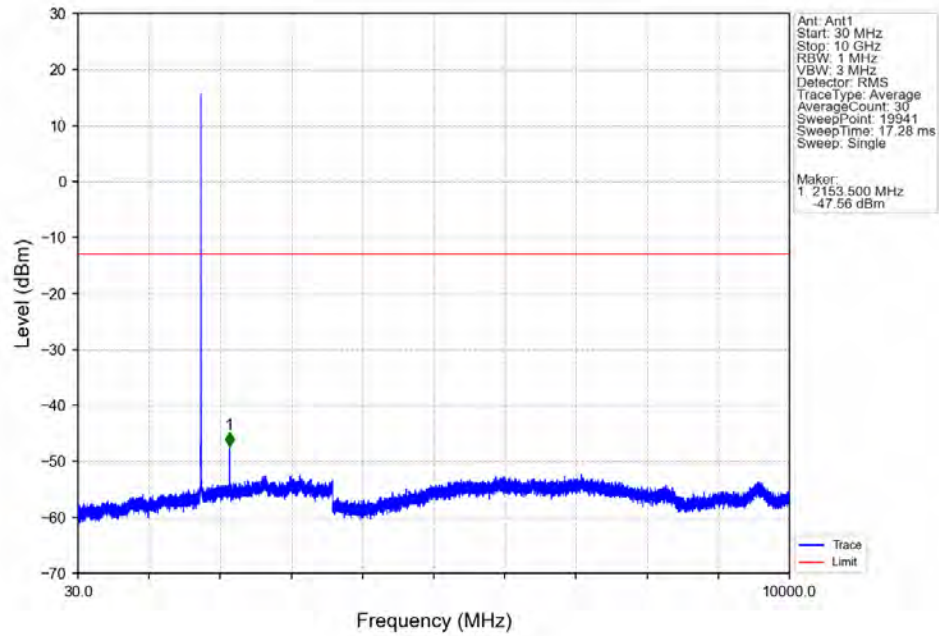
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



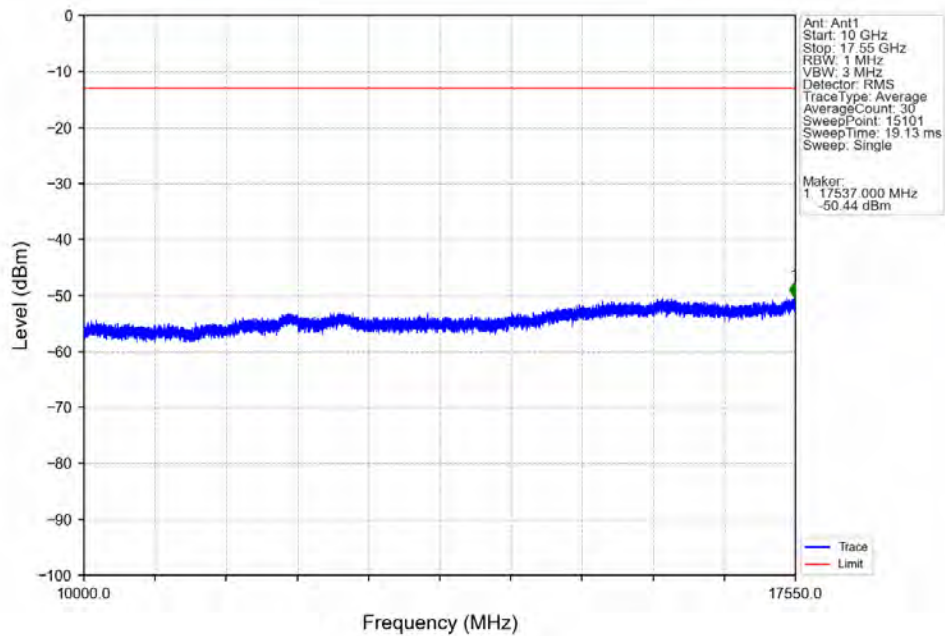
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



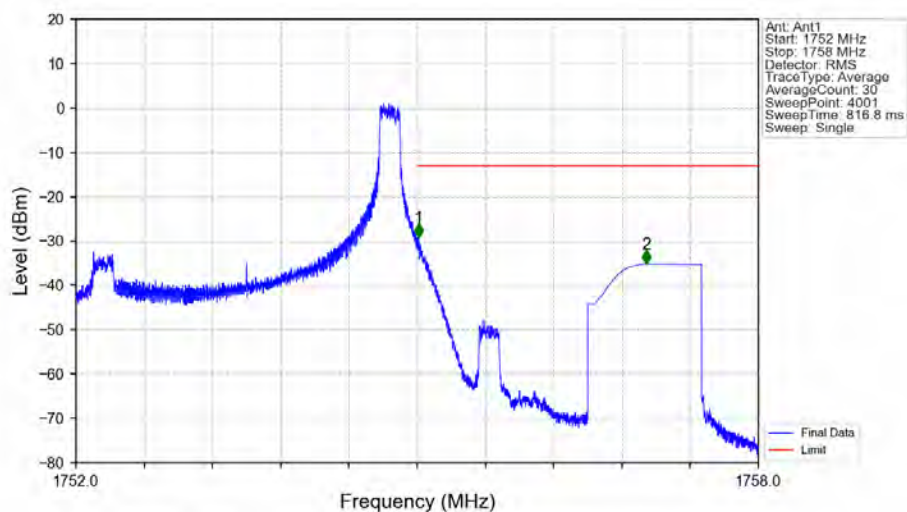
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV

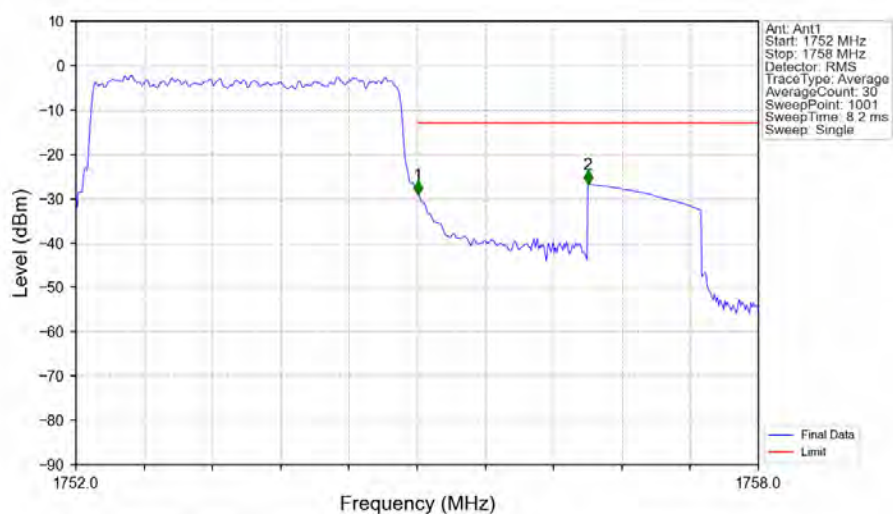


Band4_3MHz_QPSK_HCH_1753.5MHz_RB 1_14_NTNV



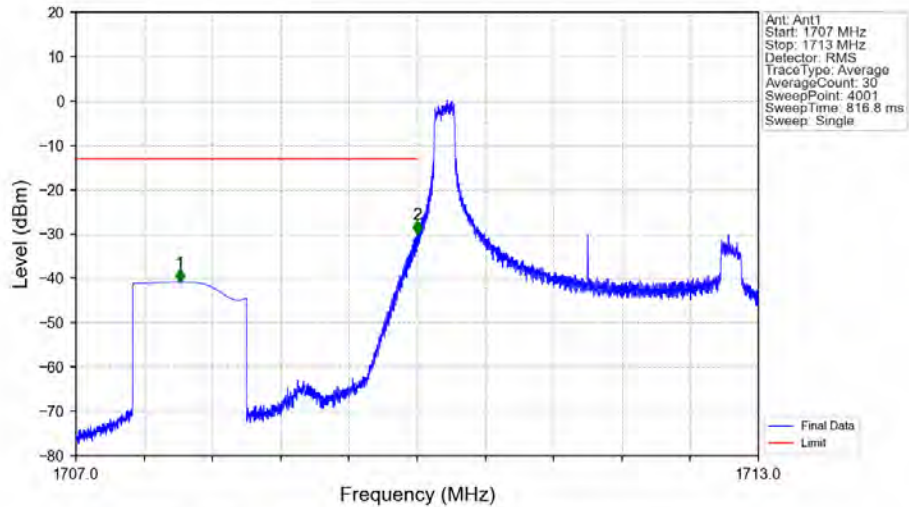
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.012	-29.17	-13	Pass
1756	1758	1	CHP	2	1757.017	-35.17	-13	Pass

Band4_3MHz_QPSK_HCH_1753.5MHz_RB 15_0_NTNV



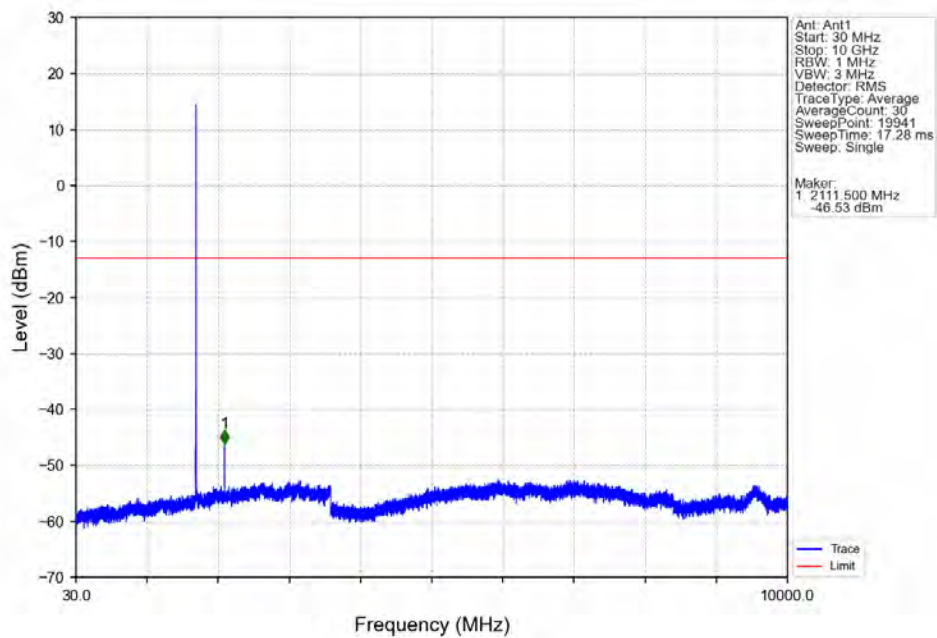
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.033	CHP	/	/	/	/	/
1755	1756	0.033	CHP	1	1755.006	-29.08	-13	Pass
1756	1758	1	CHP	2	1756.500	-26.69	-13	Pass

Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

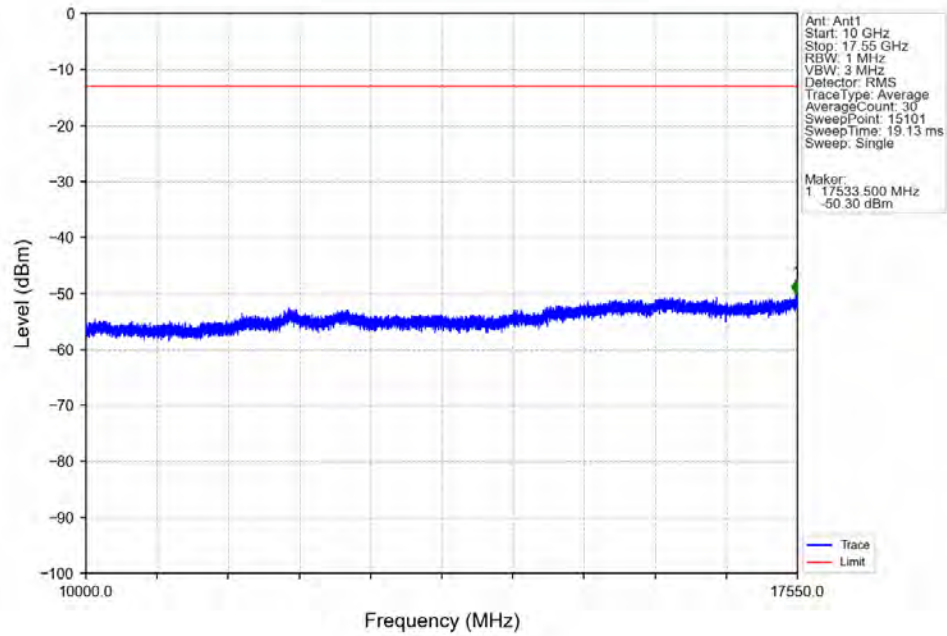


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.915	-40.89	-13	Pass
1709	1710	0.003	/	2	1709.998	-30.05	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

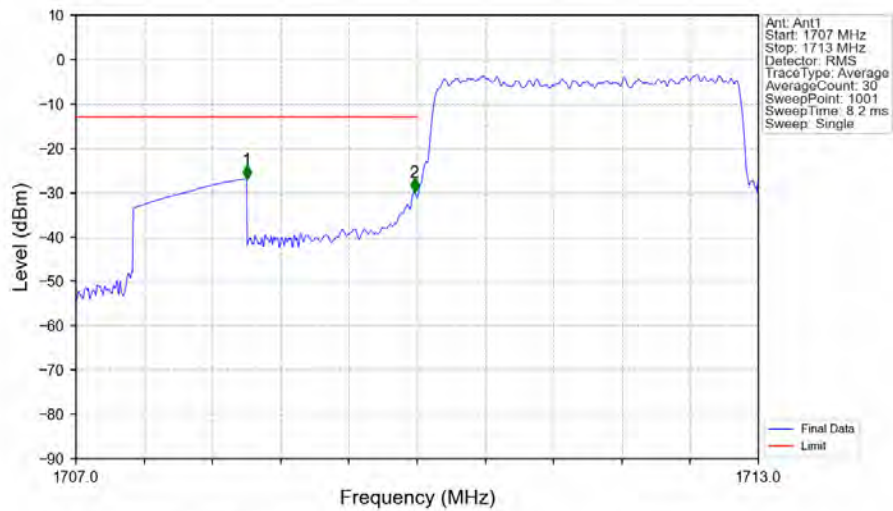
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



Band4_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

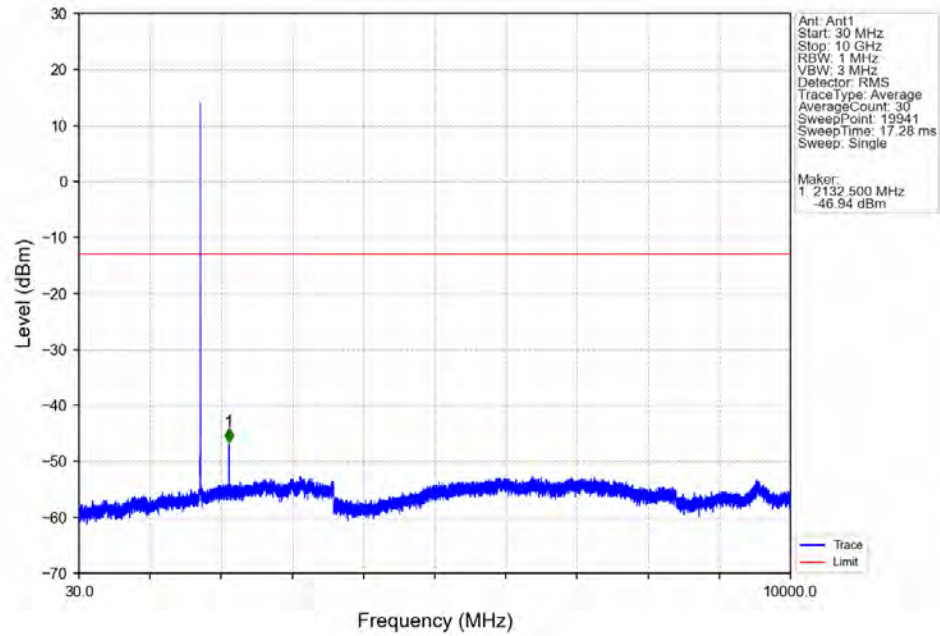


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

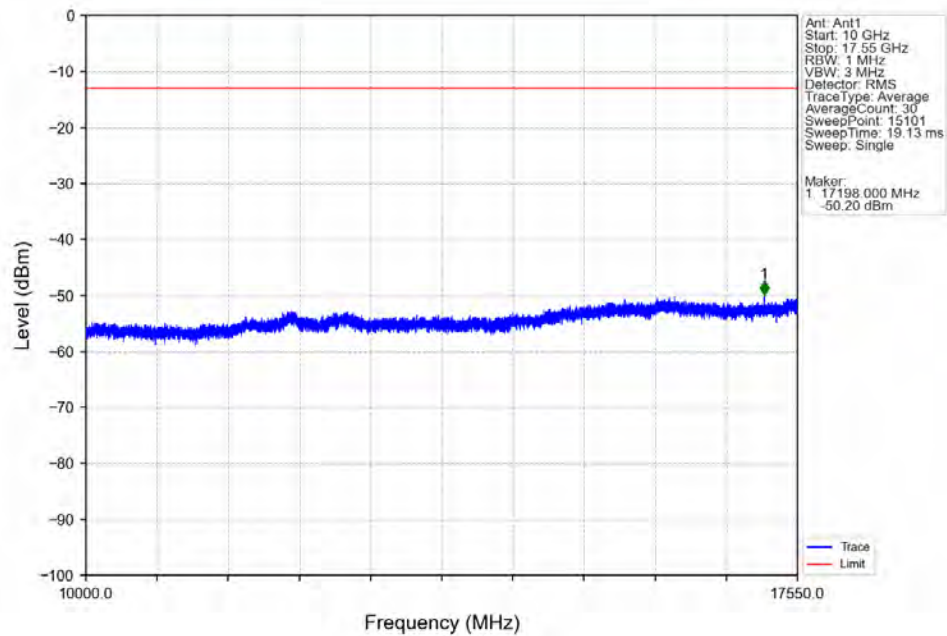


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-26.85	-13	Pass
1709	1710	0.033	CHP	2	1709.976	-29.77	-13	Pass
1710	1713	0.033	CHP	/	/	/	/	/

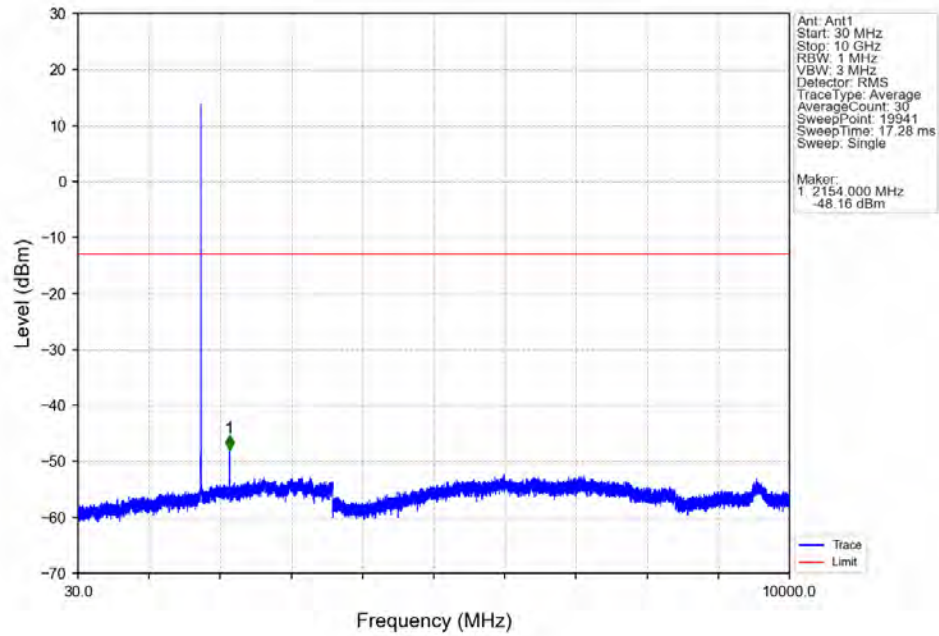
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



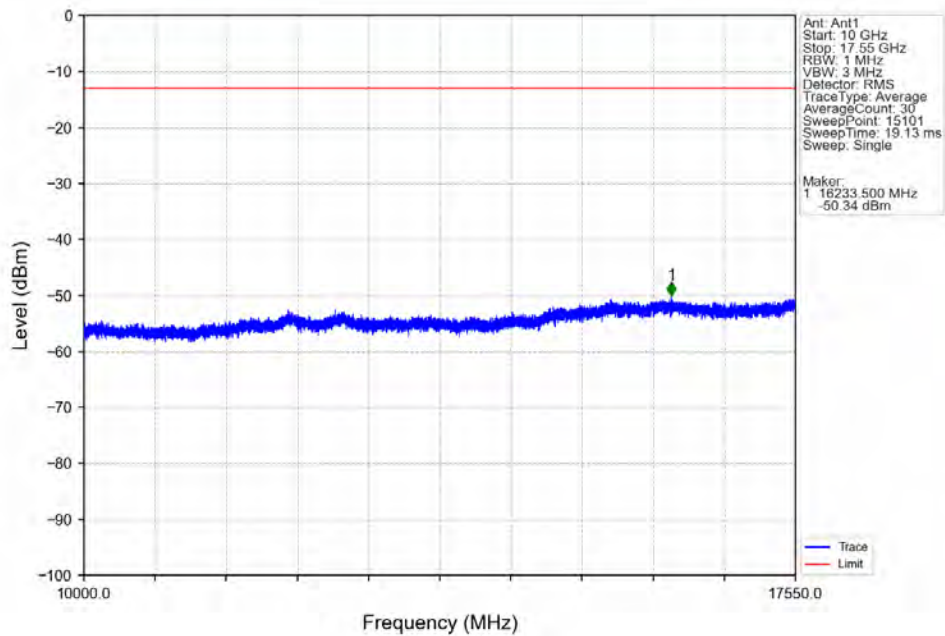
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



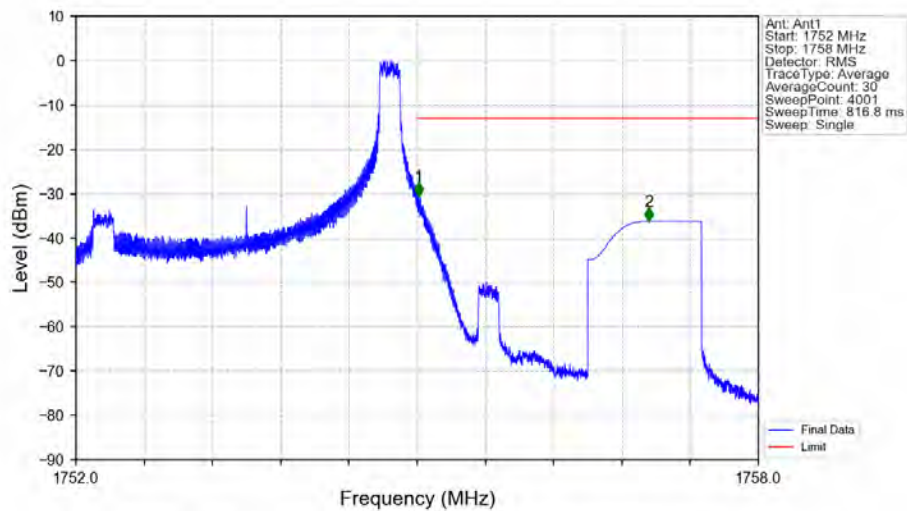
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_0_NTNV

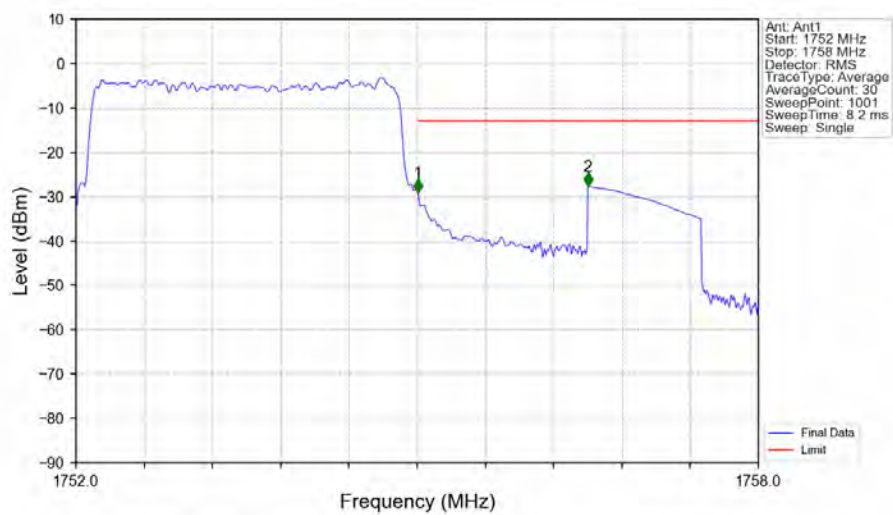


Band4_3MHz_16QAM_HCH_1753.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.012	-30.53	-13	Pass
1756	1758	1	CHP	2	1757.035	-36.18	-13	Pass

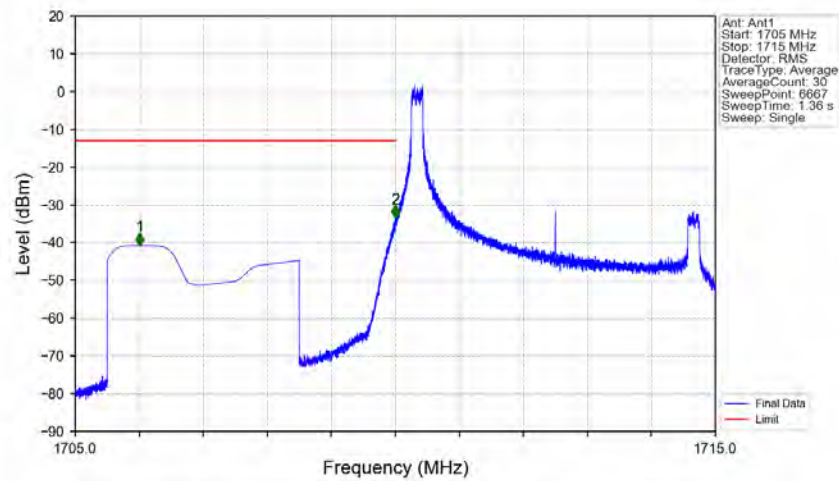
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



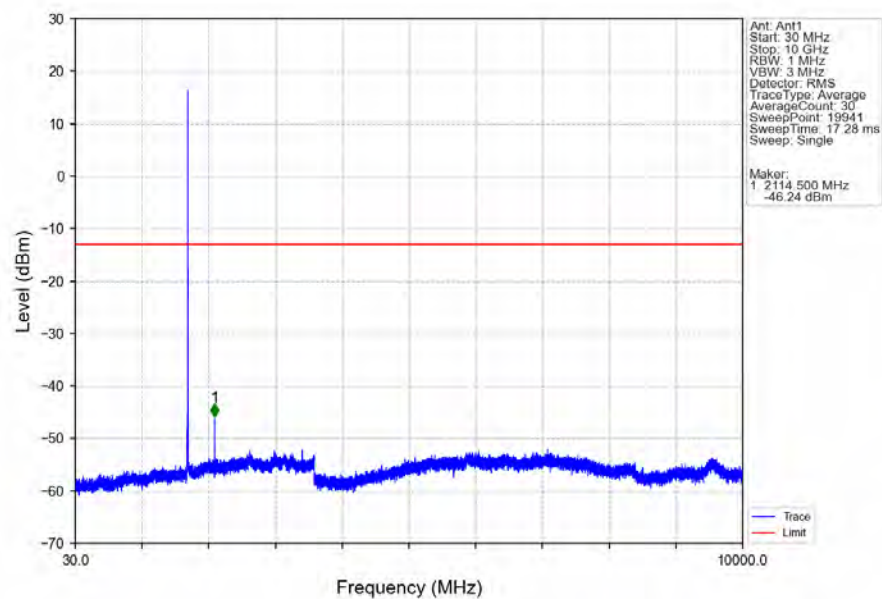
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.033	CHP	/	/	/	/	/
1755	1756	0.033	CHP	1	1755.006	-29.16	-13	Pass
1756	1758	1	CHP	2	1756.500	-27.70	-13	Pass

5.2.3 B4_5MHz

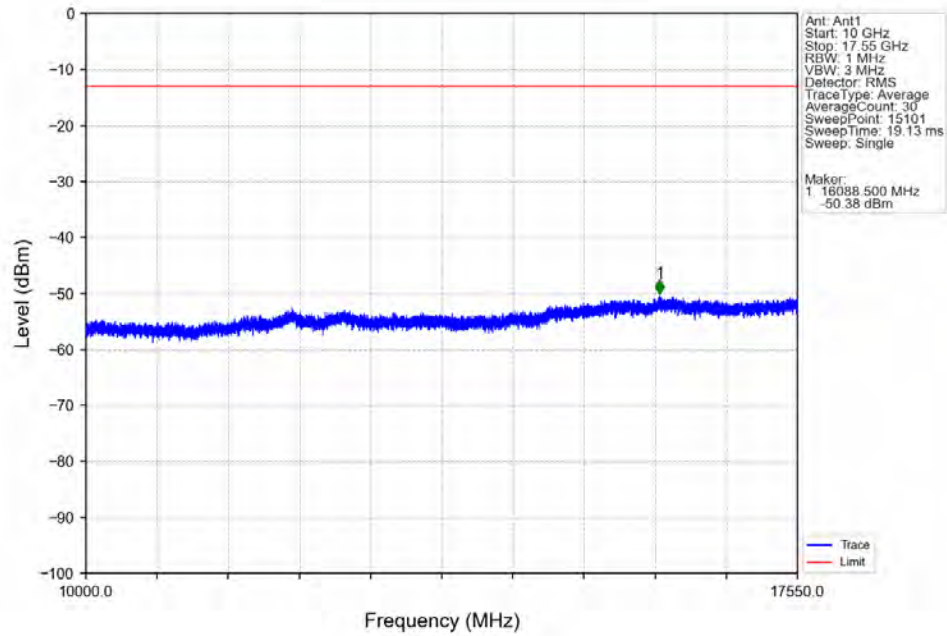
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



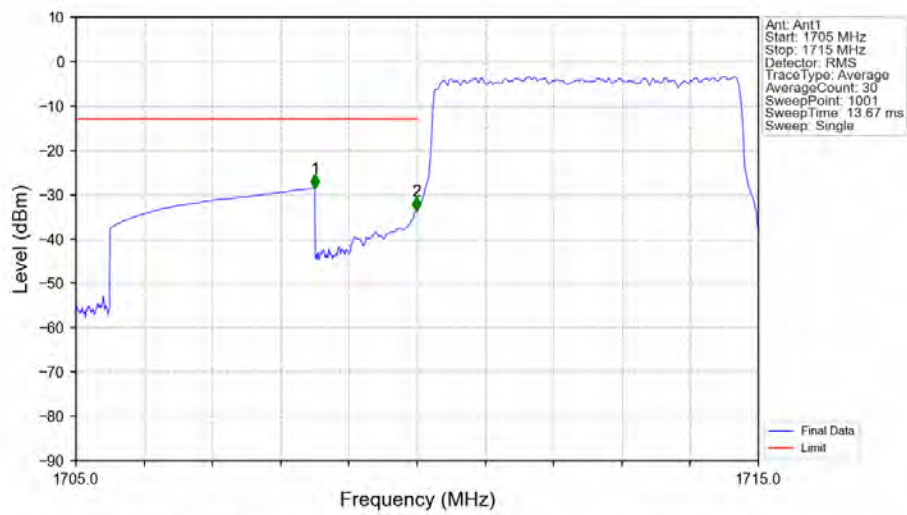
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

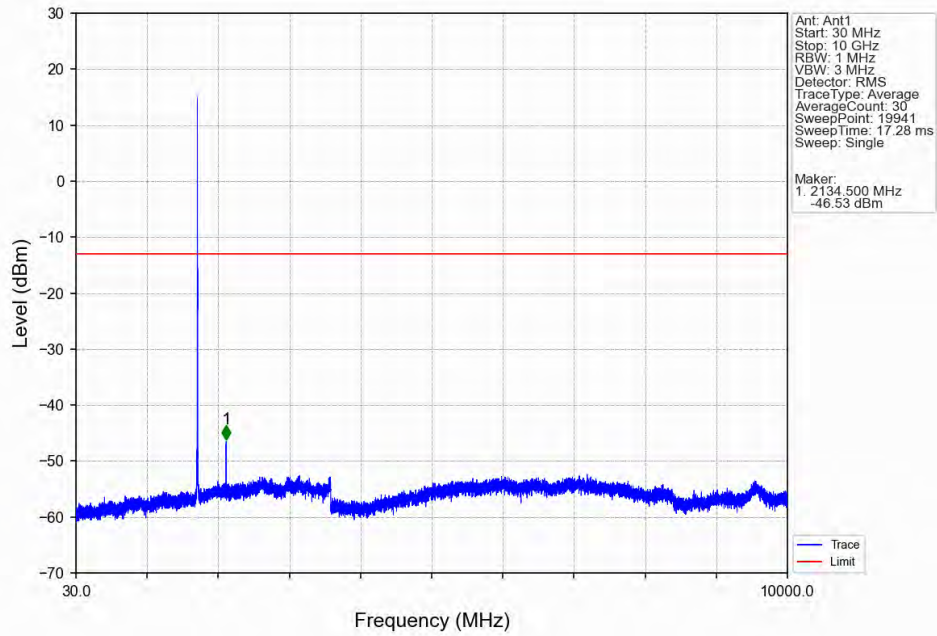


Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

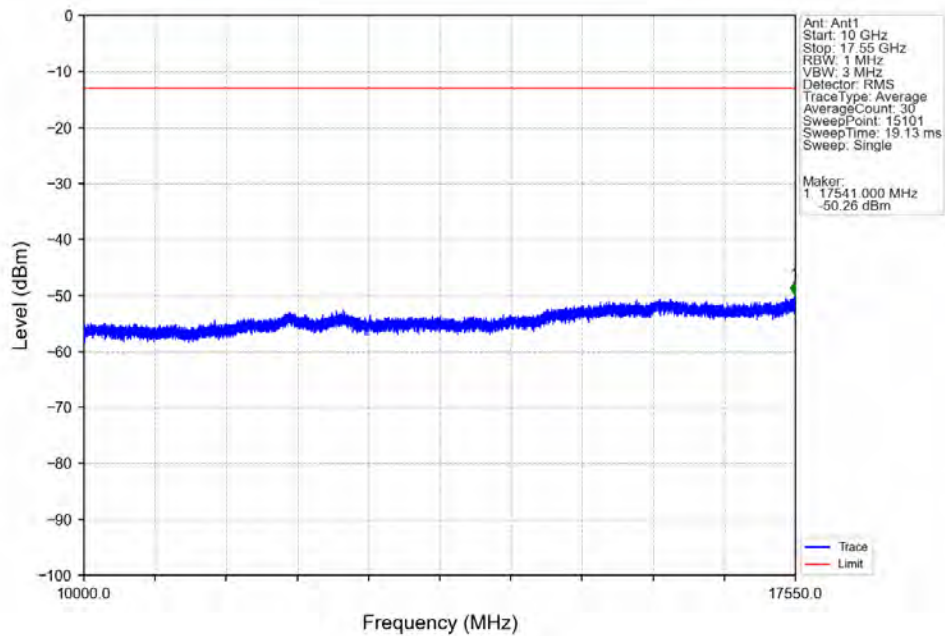


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-28.55	-13	Pass
1709	1710	0.052	CHP	2	1709.990	-33.62	-13	Pass
1710	1715	0.052	CHP	/	/	/	/	/

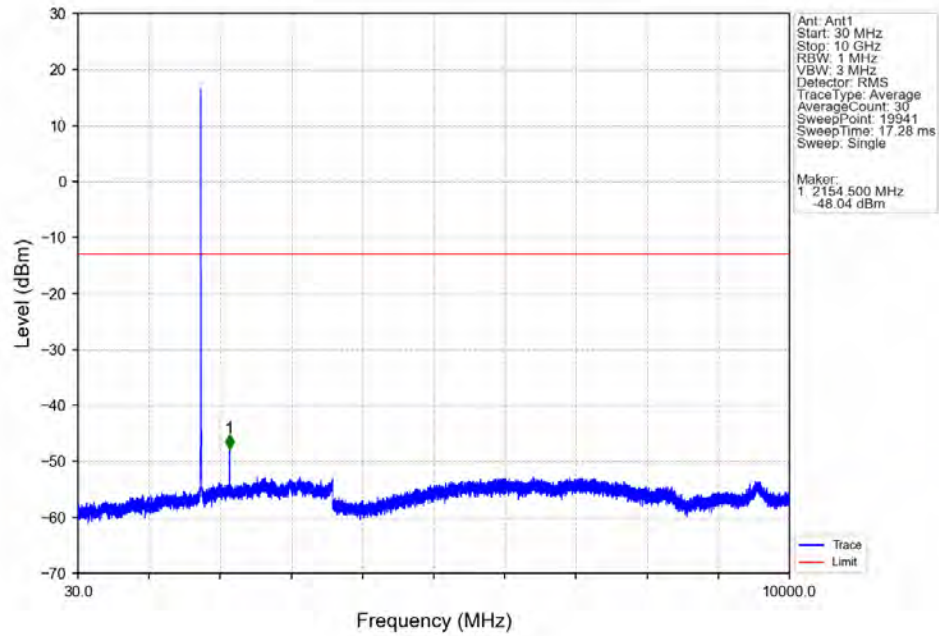
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



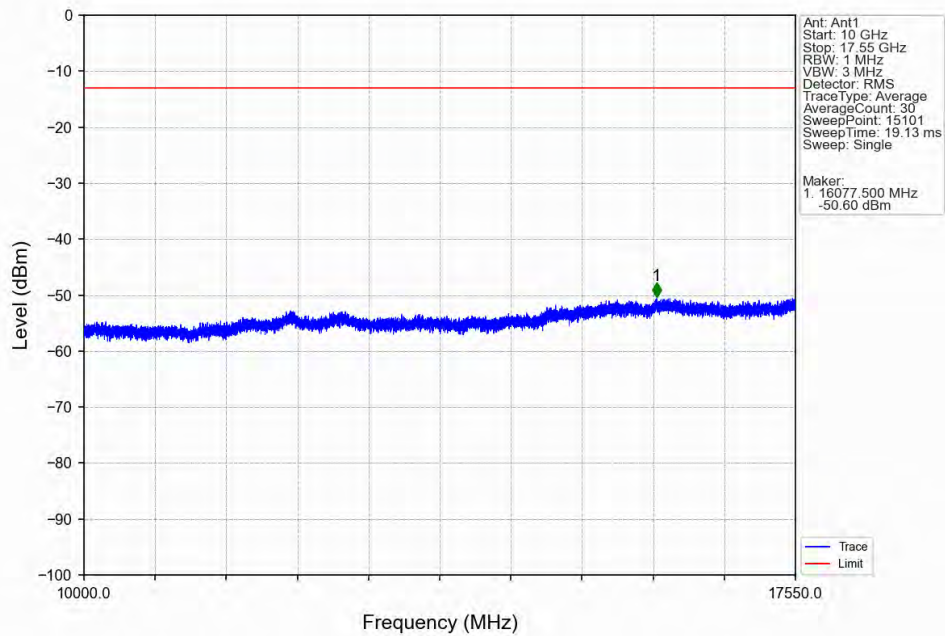
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



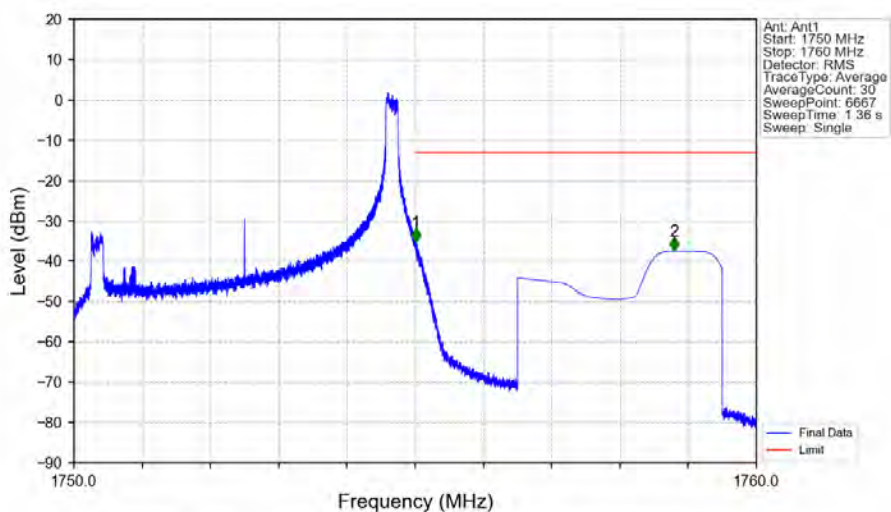
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

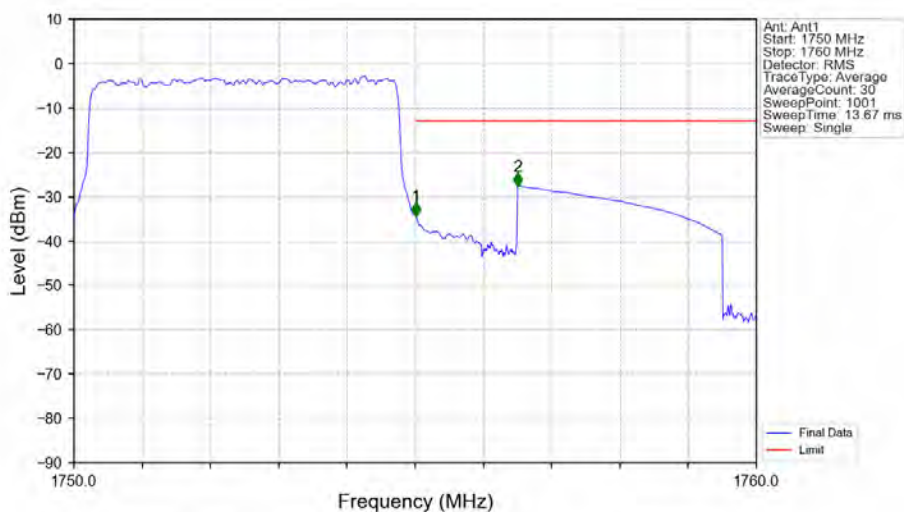


Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_24_NTNV



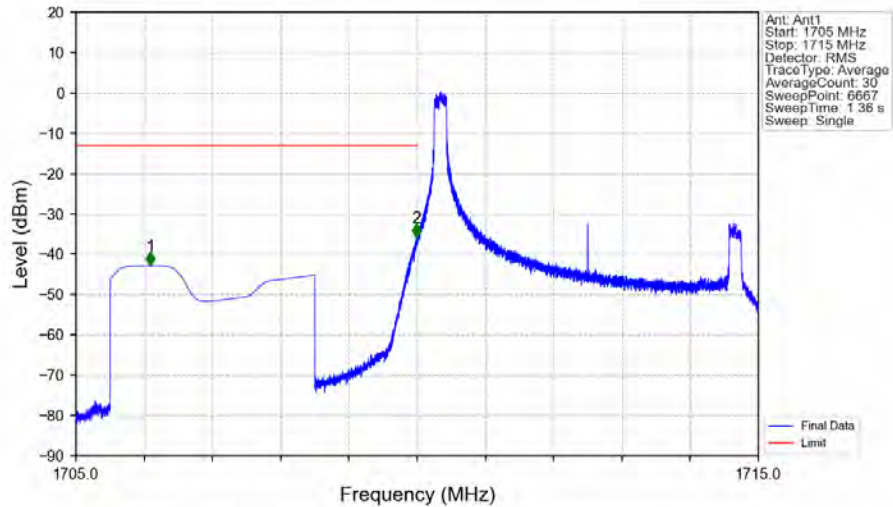
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.011	-35.30	-13	Pass
1756	1760	1	CHP	2	1758.800	-37.50	-13	Pass

Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



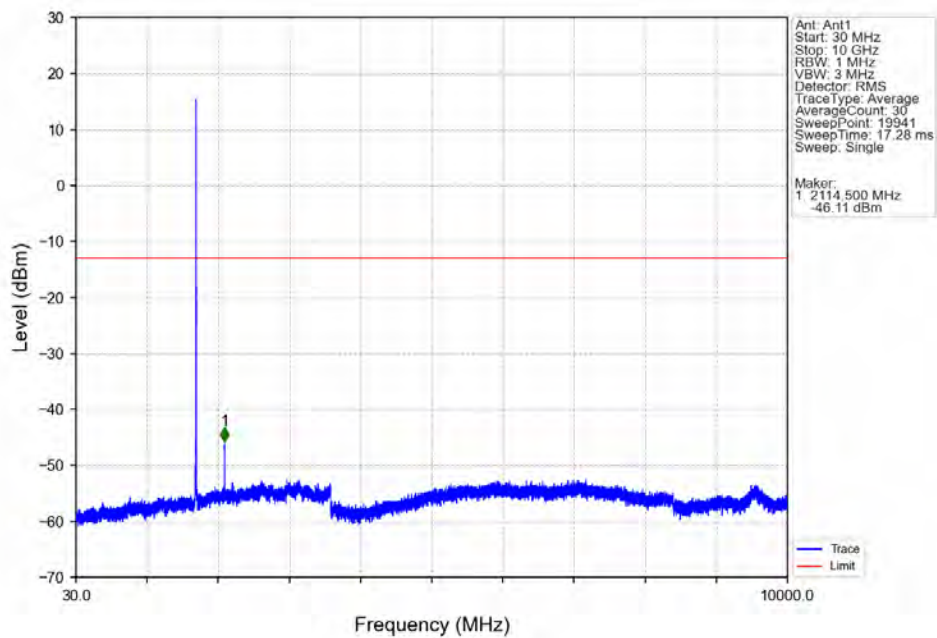
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.052	CHP	/	/	/	/	/
1755	1756	0.052	CHP	1	1755.010	-34.45	-13	Pass
1756	1760	1	CHP	2	1756.500	-27.59	-13	Pass

Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

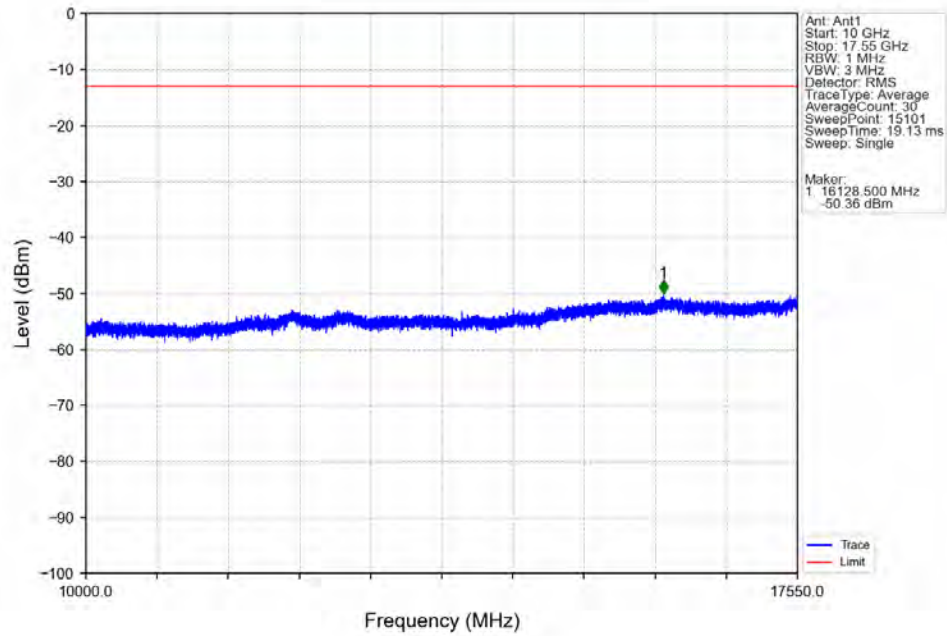


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.091	-42.88	-13	Pass
1709	1710	0.003	/	2	1709.989	-35.90	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

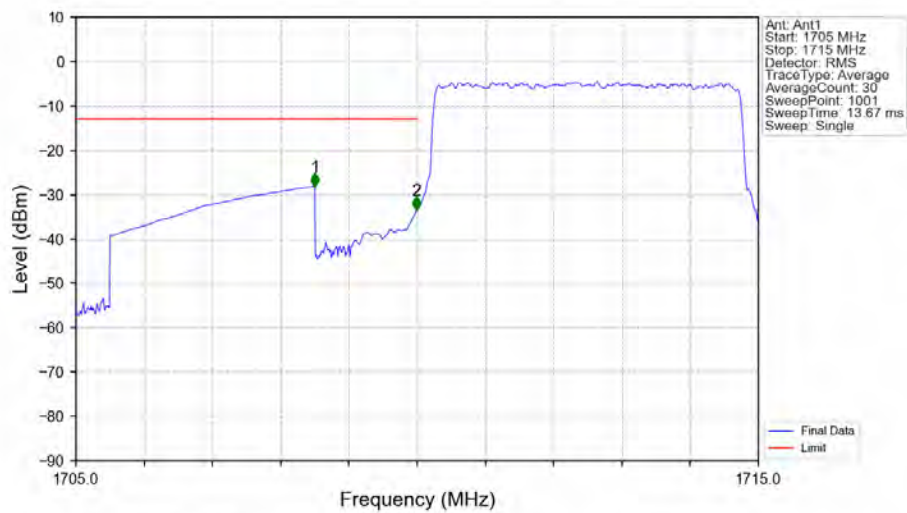
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

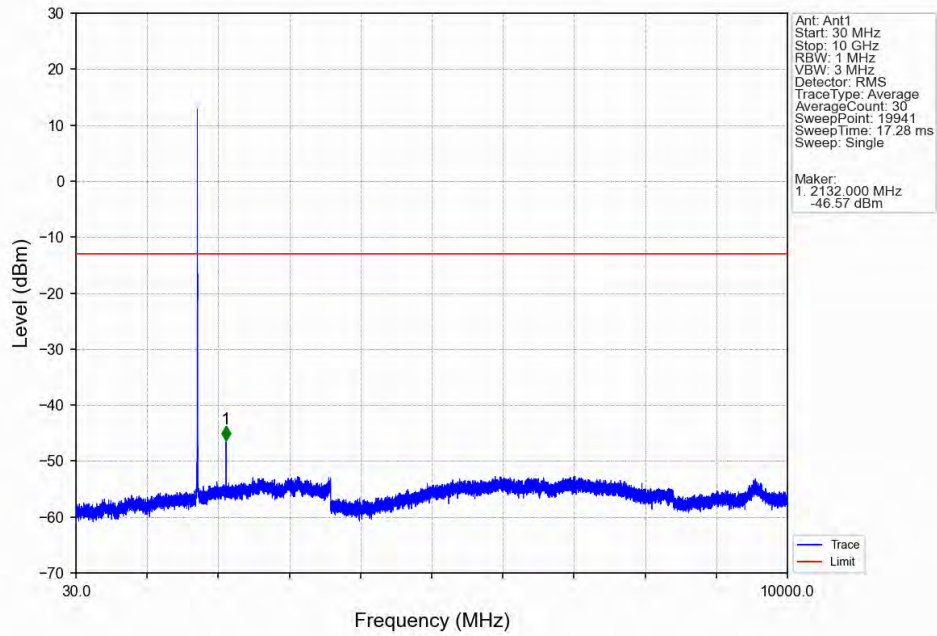


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

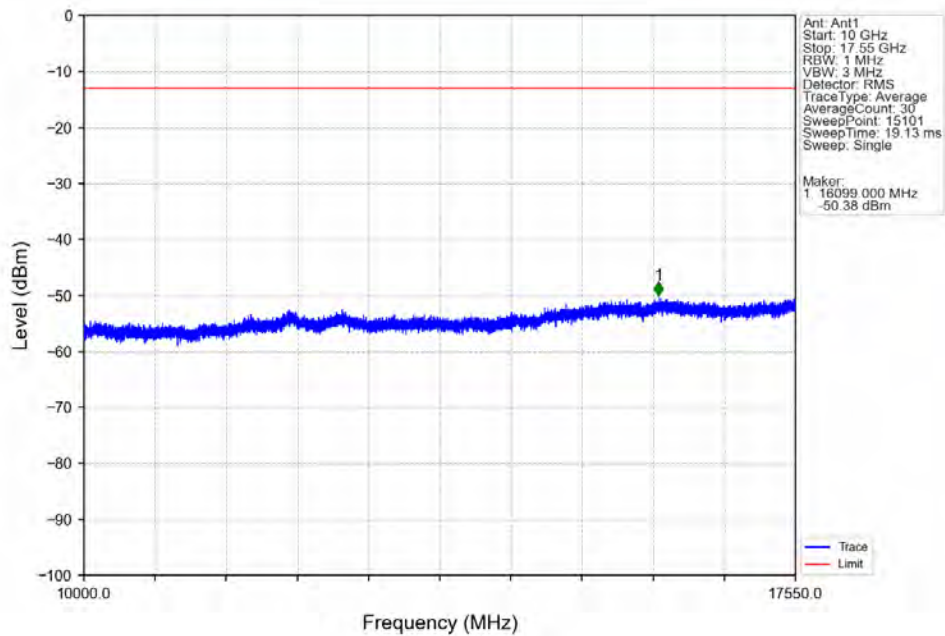


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-28.12	-13	Pass
1709	1710	0.052	CHP	2	1709.990	-33.49	-13	Pass
1710	1715	0.052	CHP	/	/	/	/	/

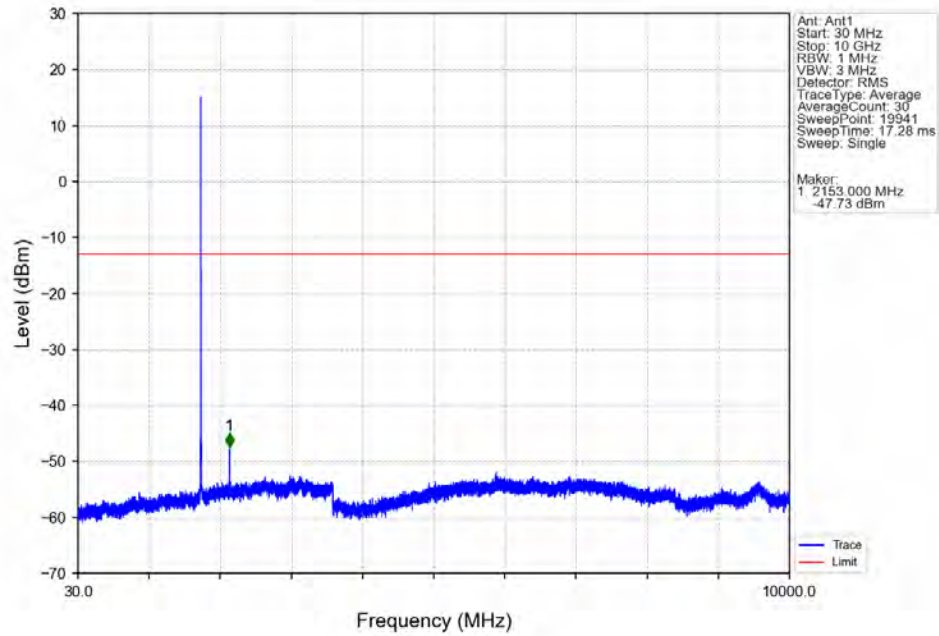
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



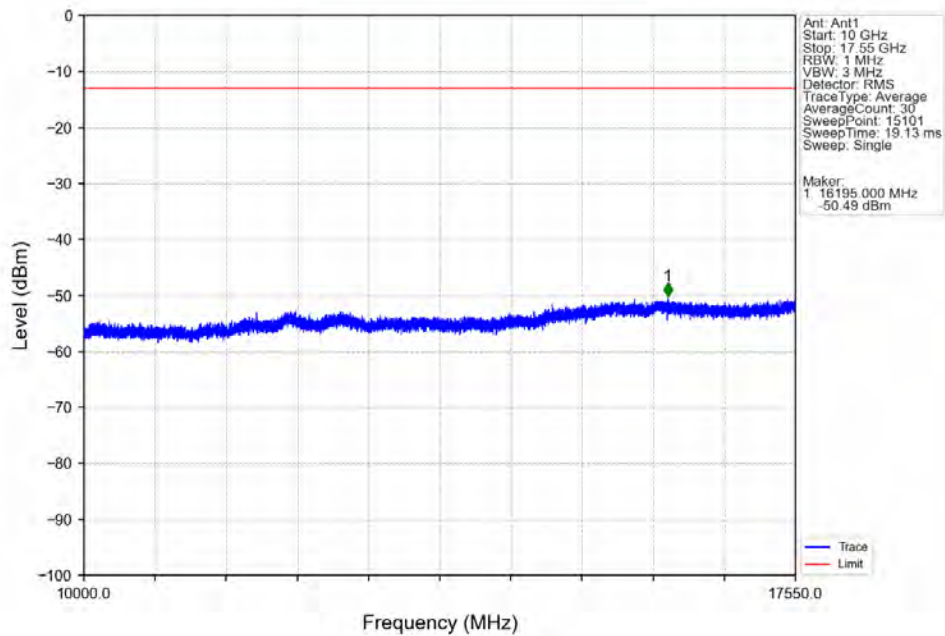
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



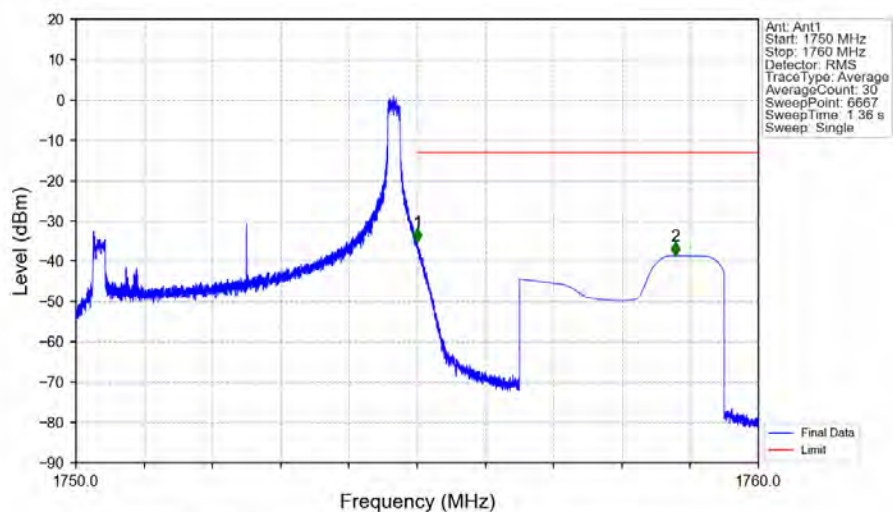
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV



Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_0_NTNV

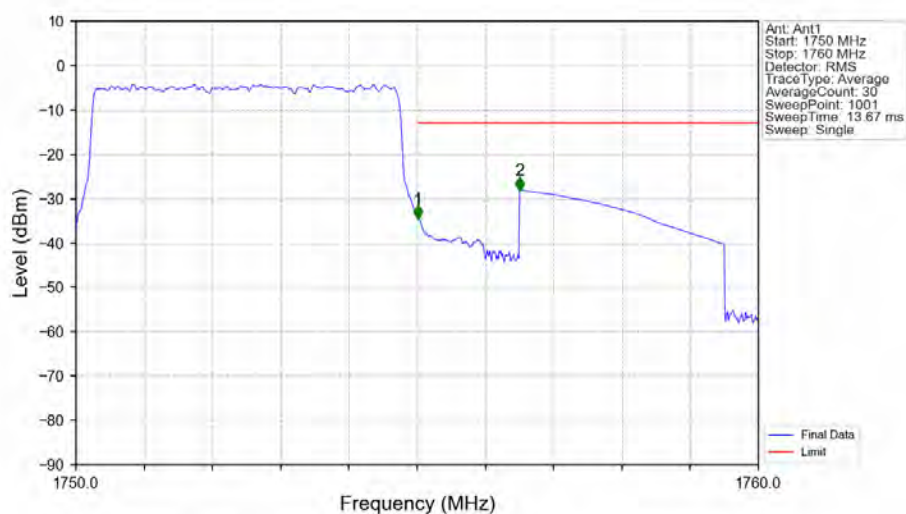


Band4_5MHz_16QAM_HCH_1752.5MHz_RB_1_24_NTNV



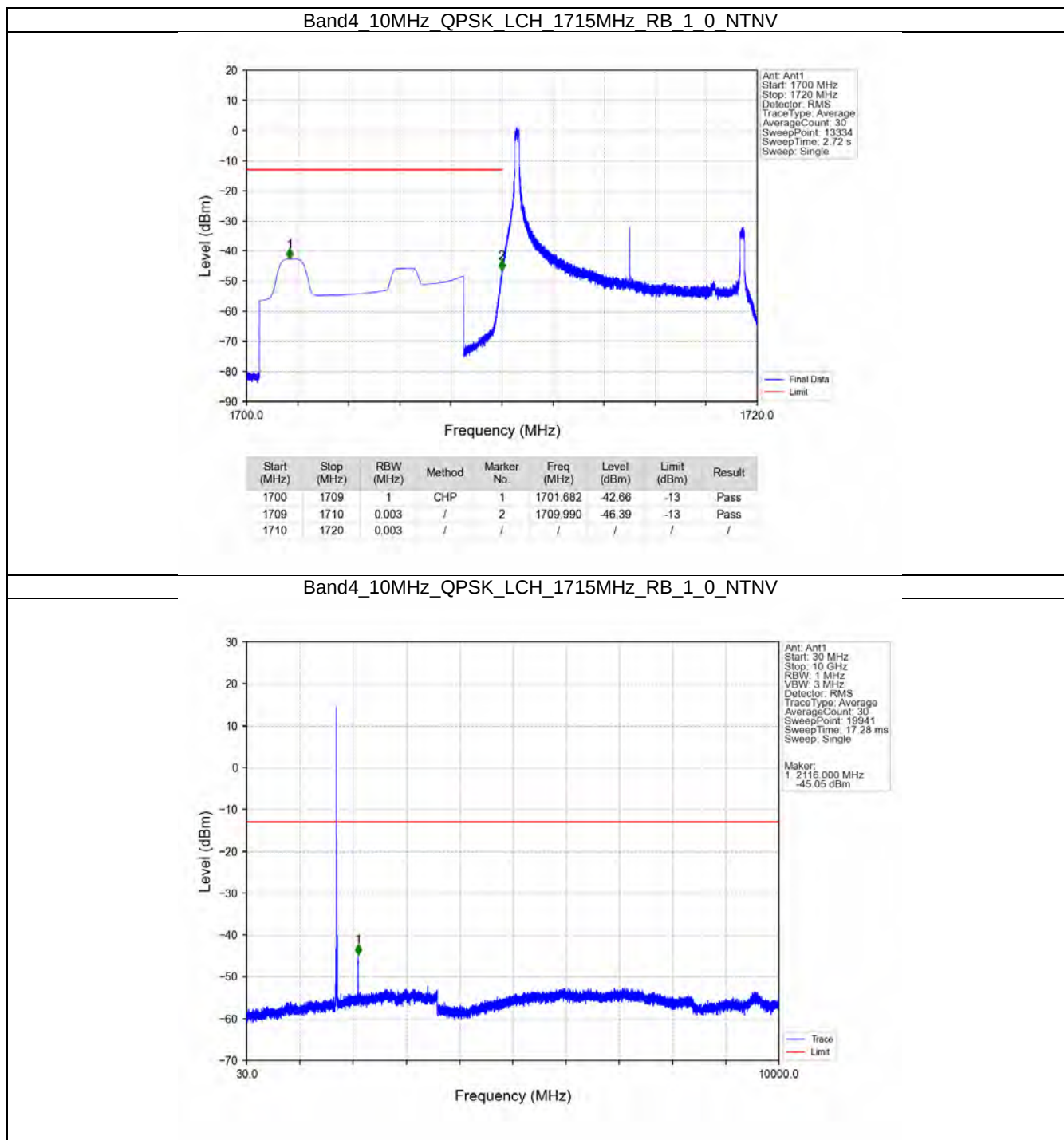
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-35.28	-13	Pass
1756	1760	1	CHP	2	1758.788	-38.68	-13	Pass

Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

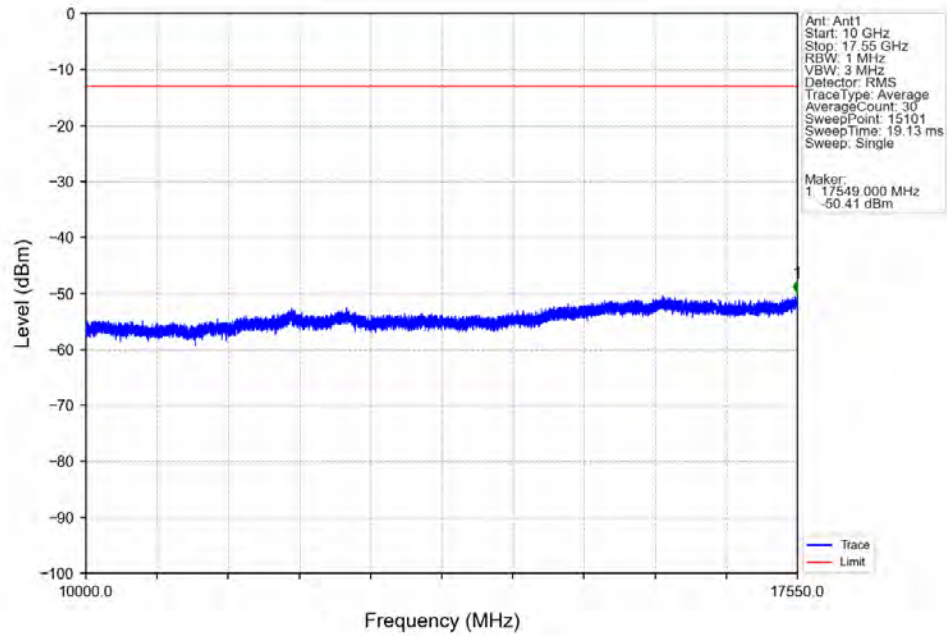


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.052	CHP	/	/	/	/	/
1755	1756	0.052	CHP	1	1755.010	-34.61	-13	Pass
1756	1760	1	CHP	2	1756.500	-28.11	-13	Pass

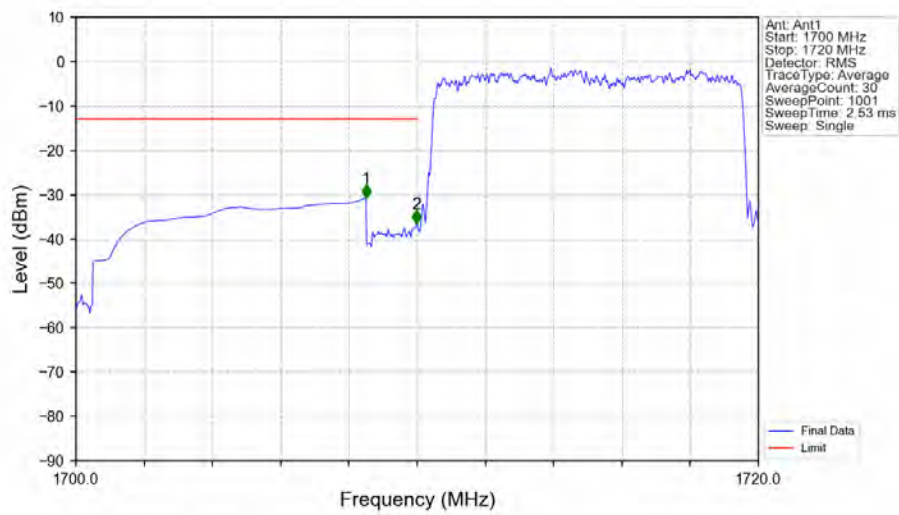
5.2.4 B4_10MHz



Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

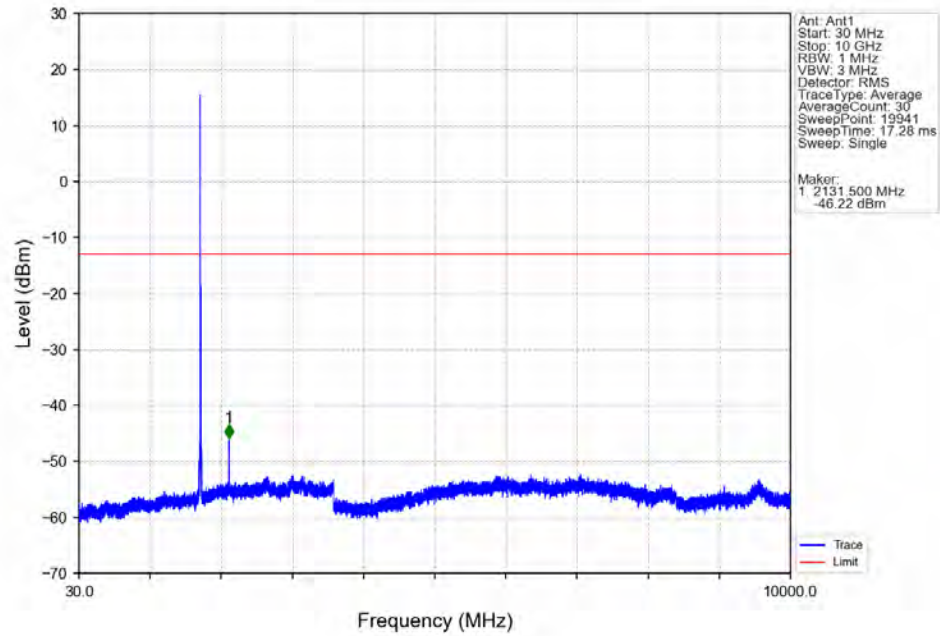


Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

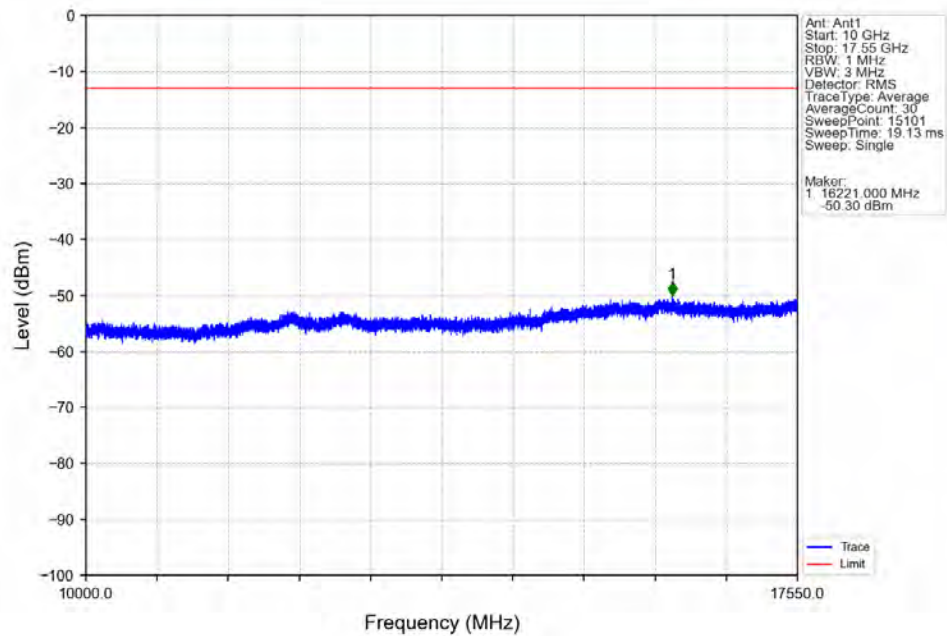


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-30.72	-13	Pass
1709	1710	0.1	/	2	1709.980	-36.50	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

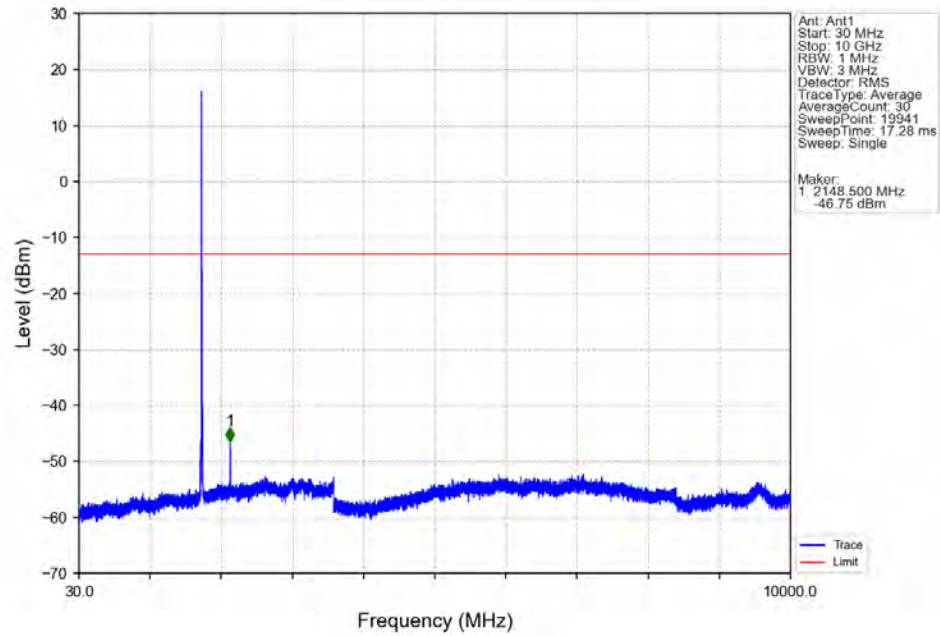
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



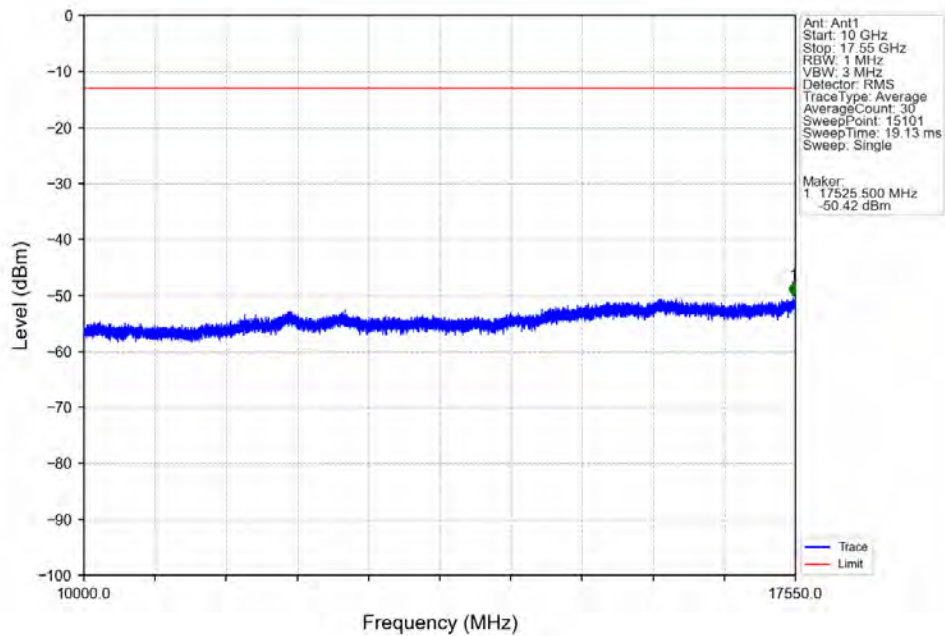
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



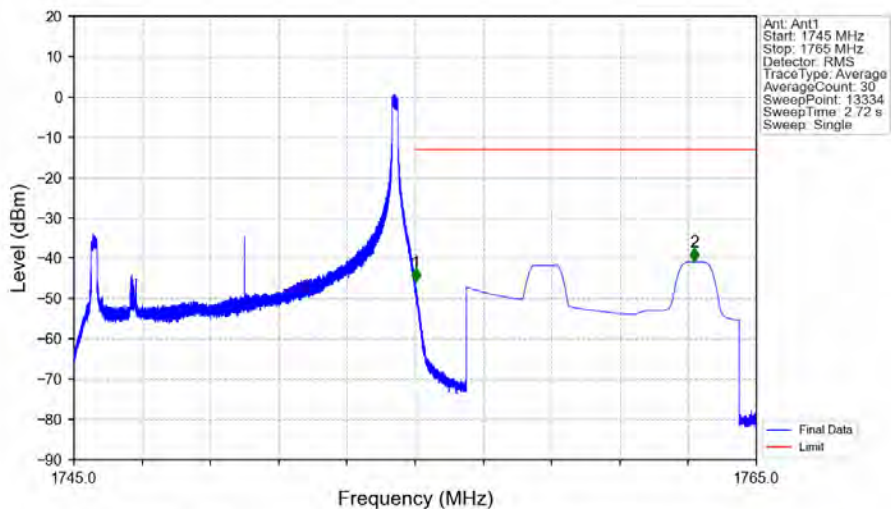
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

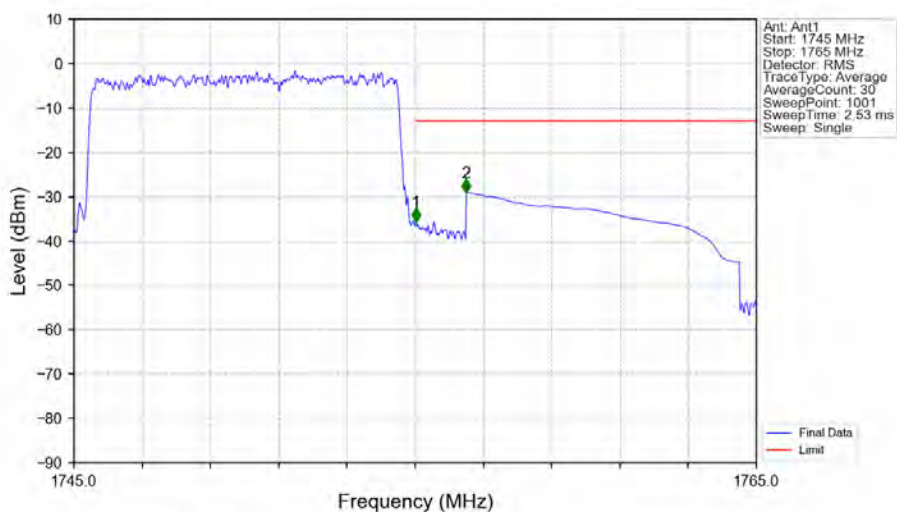


Band4_10MHz_QPSK_HCH_1750MHz_RB_1_49_NTNV



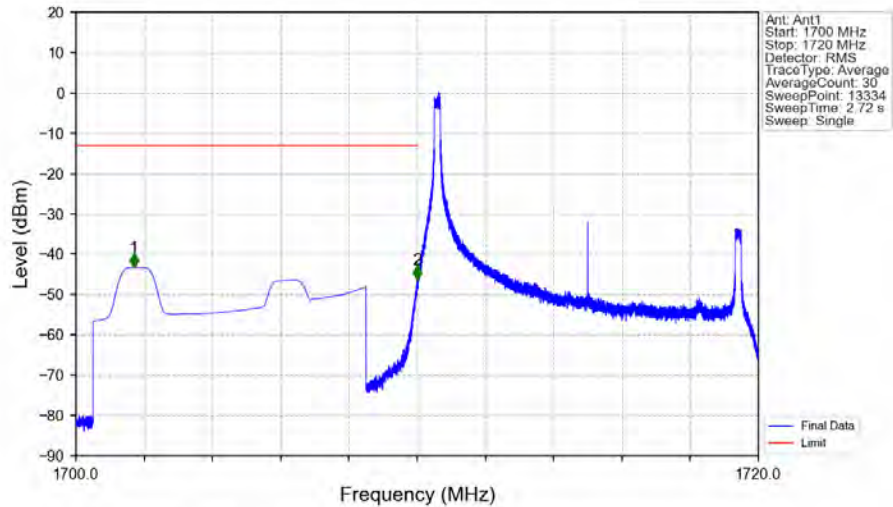
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.013	-45.90	-13	Pass
1756	1765	1	CHP	2	1763.185	-40.91	-13	Pass

Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



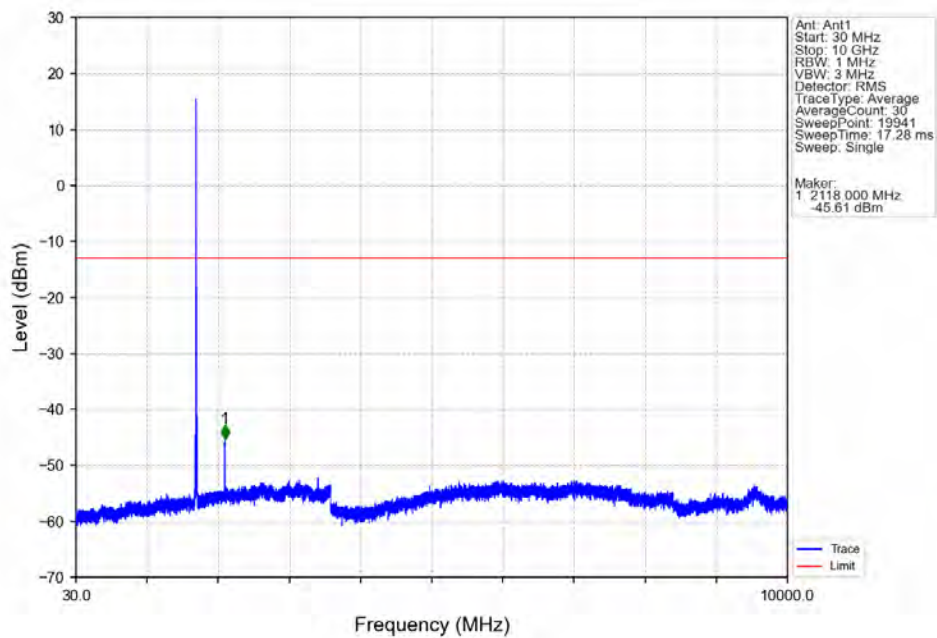
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.1	/	/	/	/	/	/
1755	1756	0.1	/	1	1755.020	-35.64	-13	Pass
1756	1765	1	CHP	2	1756.500	-29.12	-13	Pass

Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

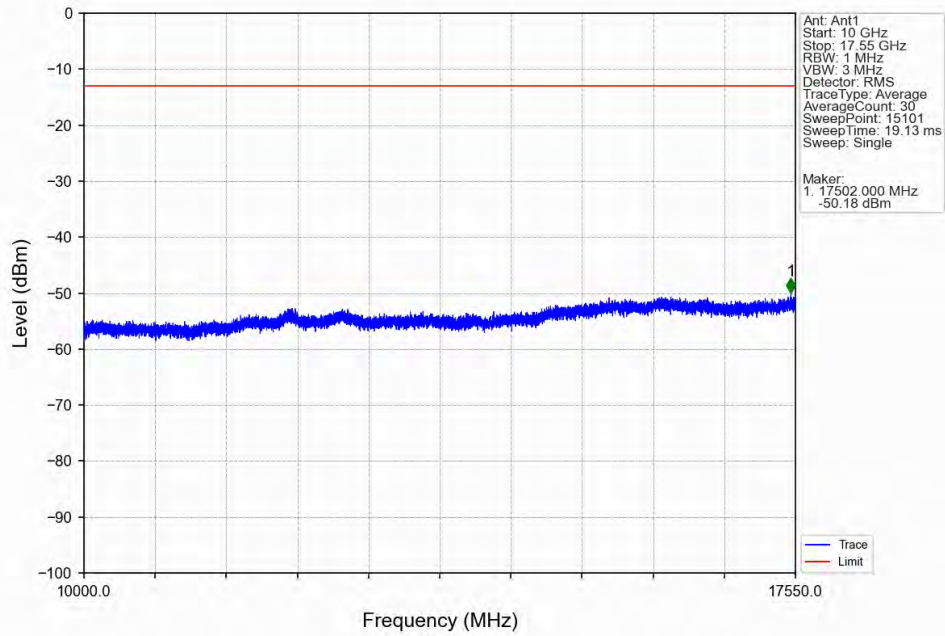


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1701.697	-43.32	-13	Pass
1709	1710	0.003	/	2	1709.999	-46.28	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

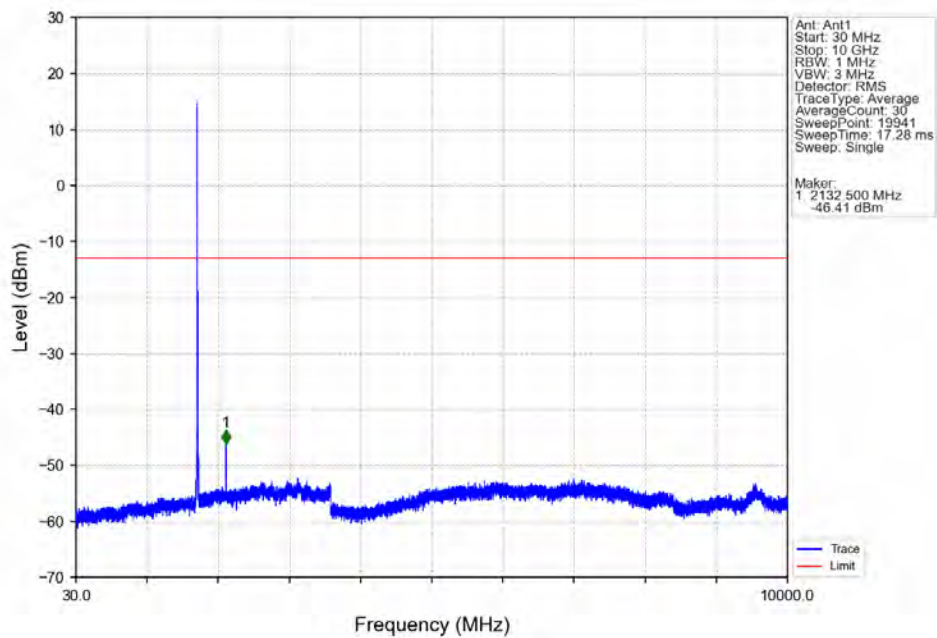
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



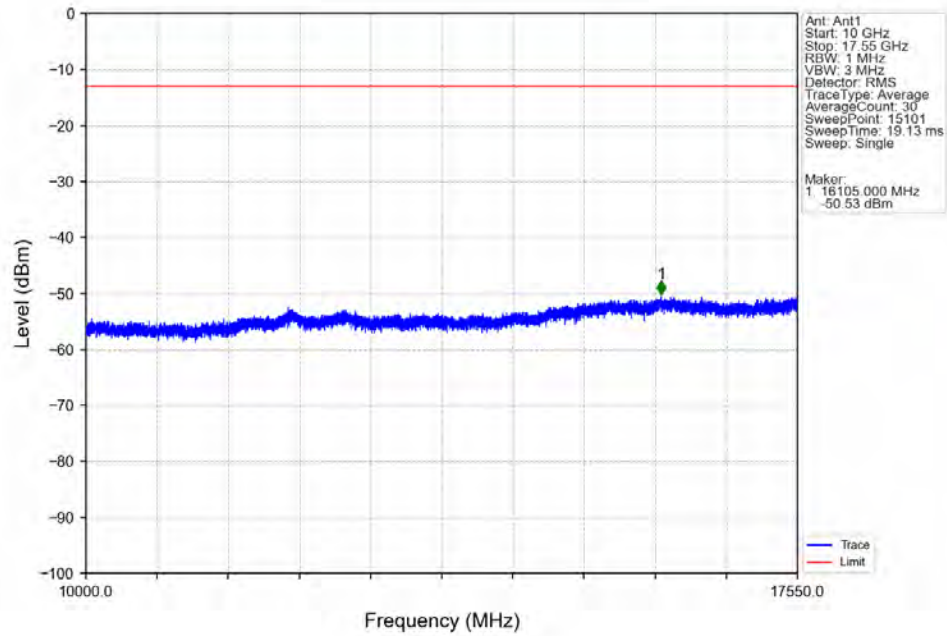
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



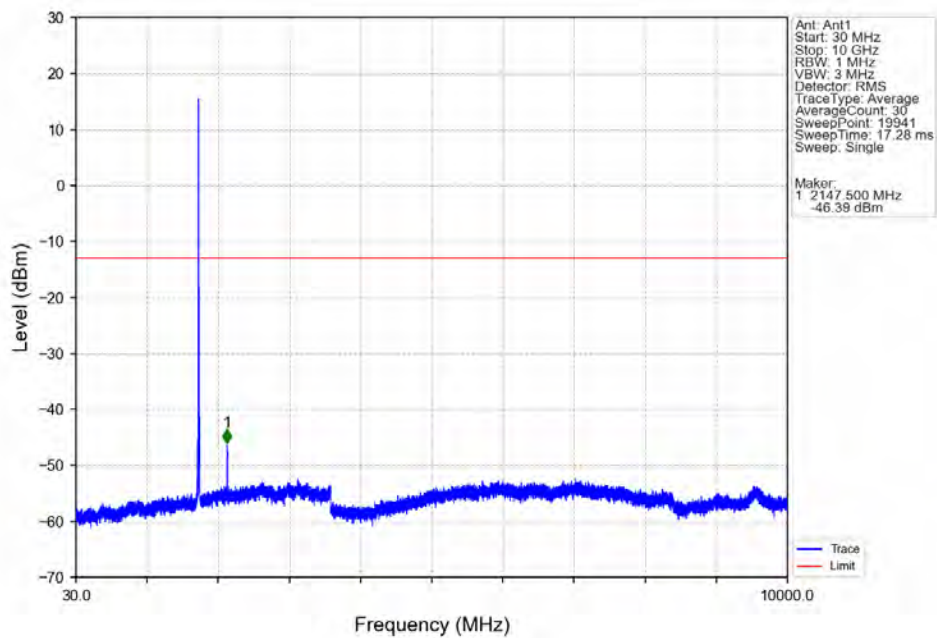
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



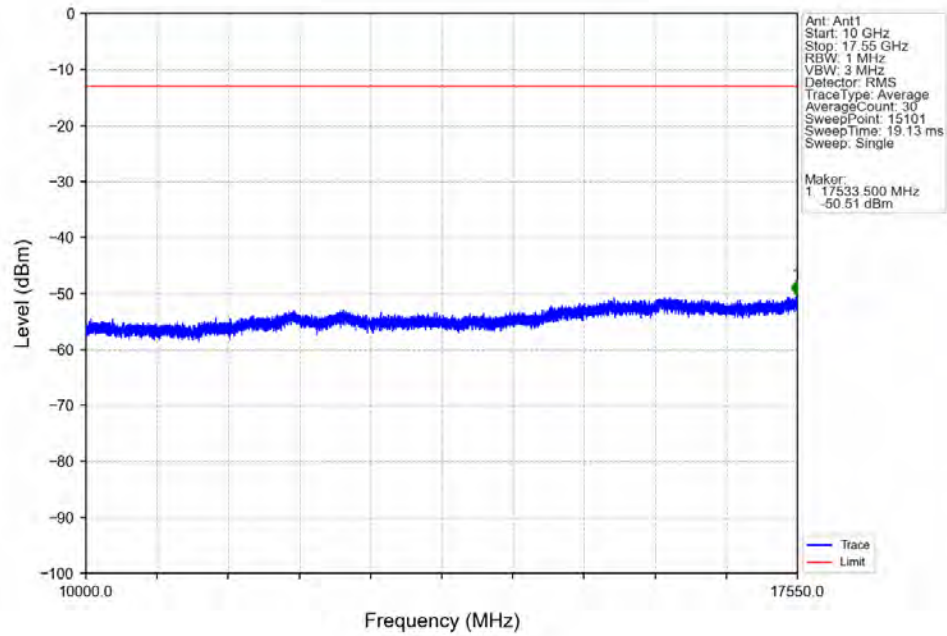
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



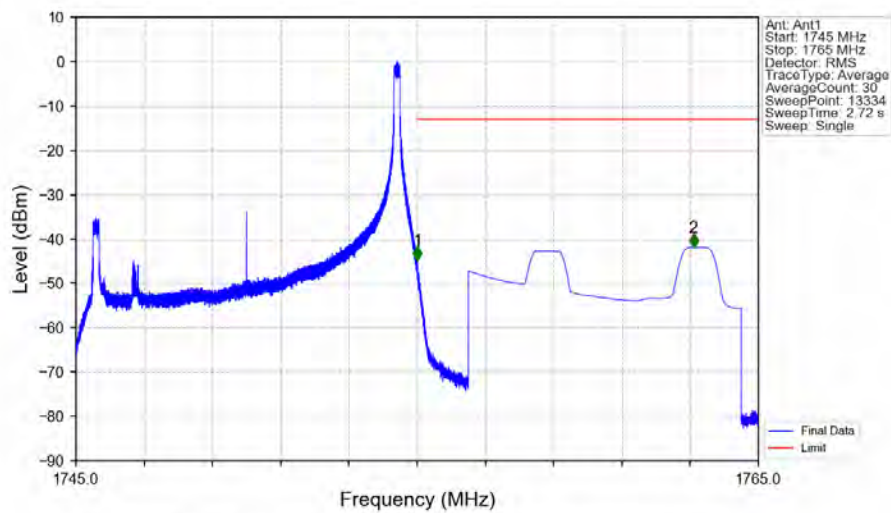
Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV



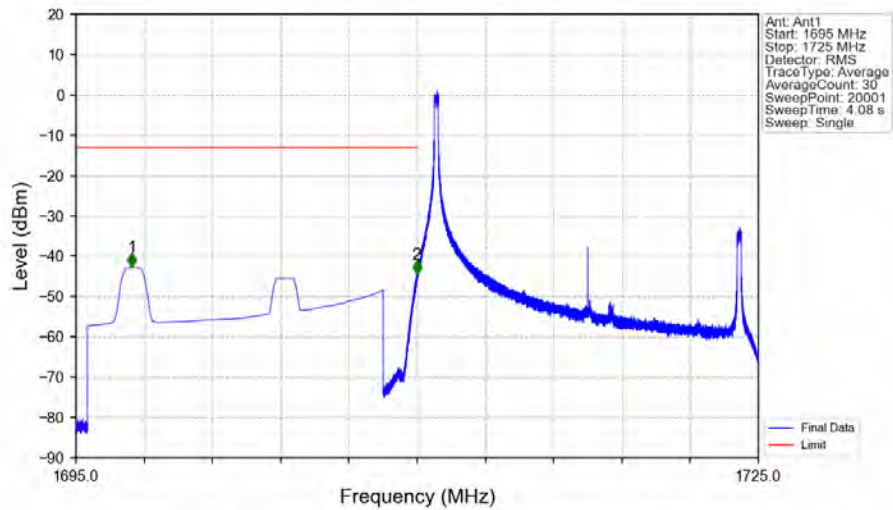
Band4_10MHz_16QAM_HCH_1750MHz_RB_1_49_NTNV



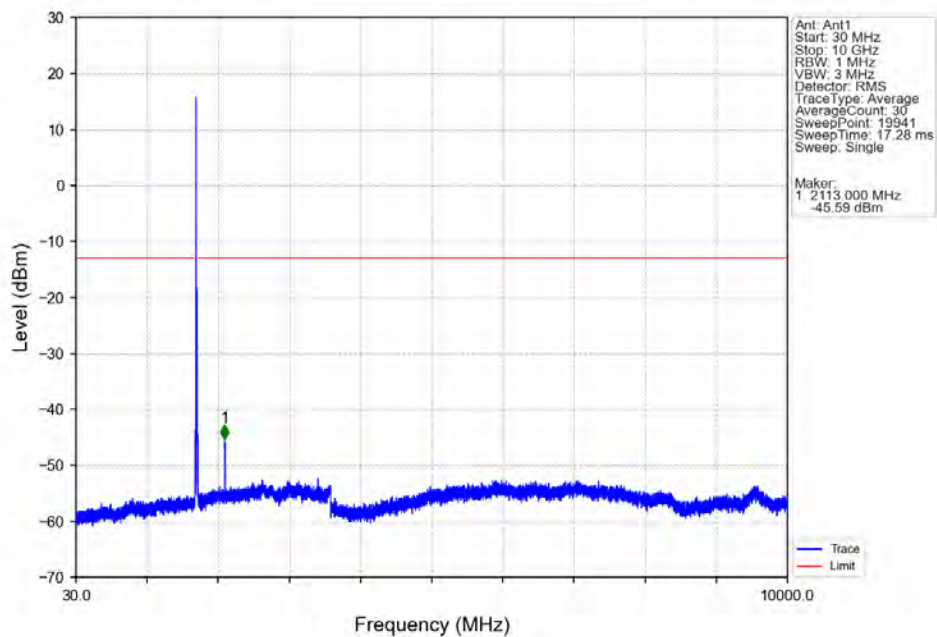
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-44.81	-13	Pass
1756	1765	1	CHP	2	1763.099	-41.84	-13	Pass

5.2.5 B4_15MHz

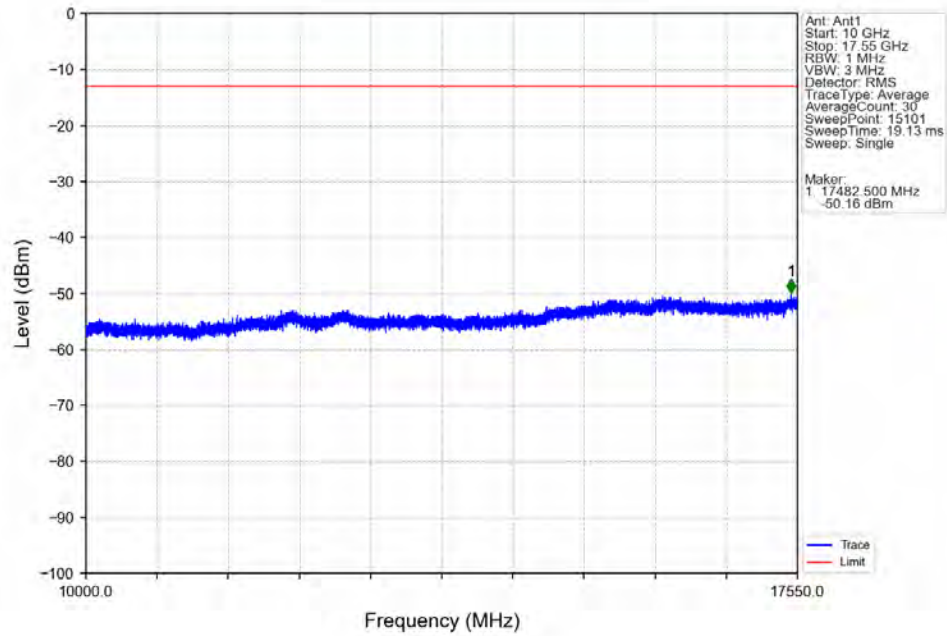
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



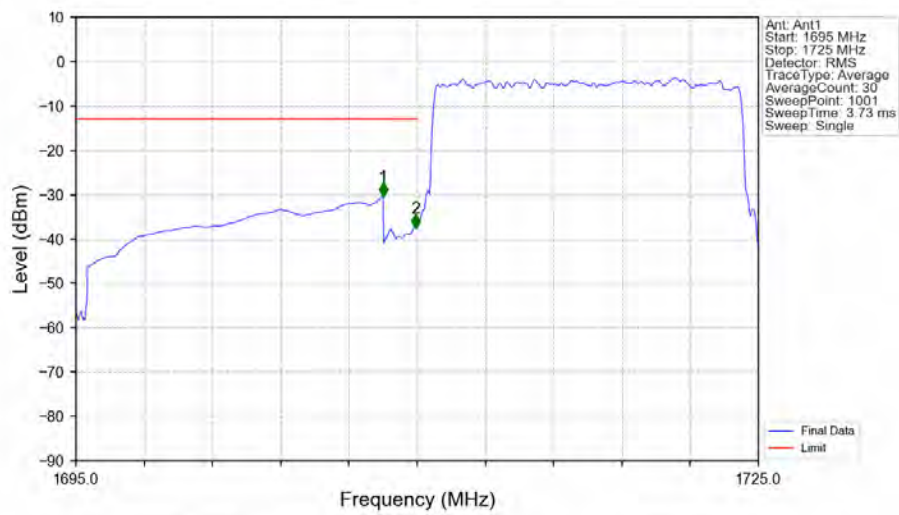
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

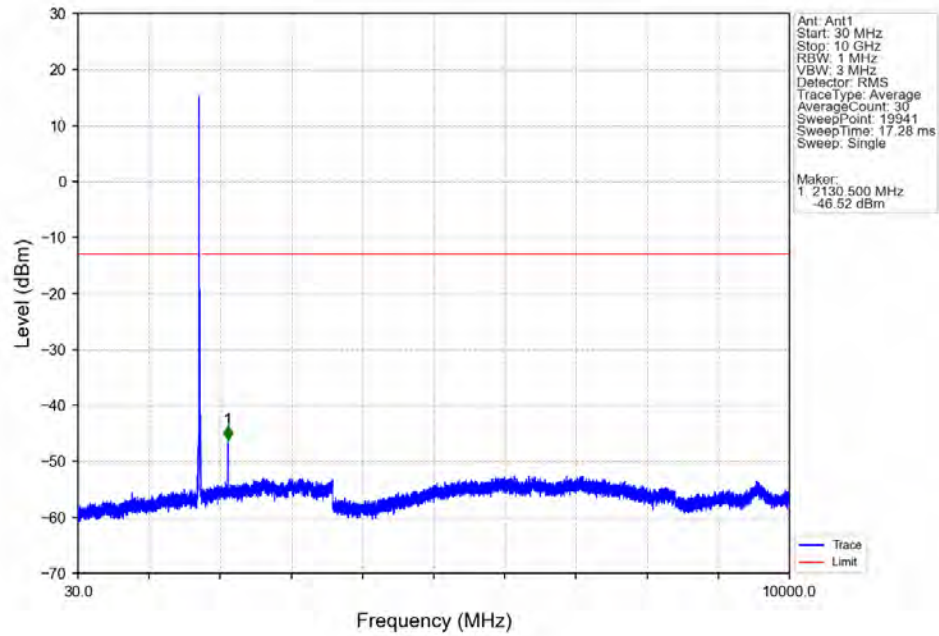


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

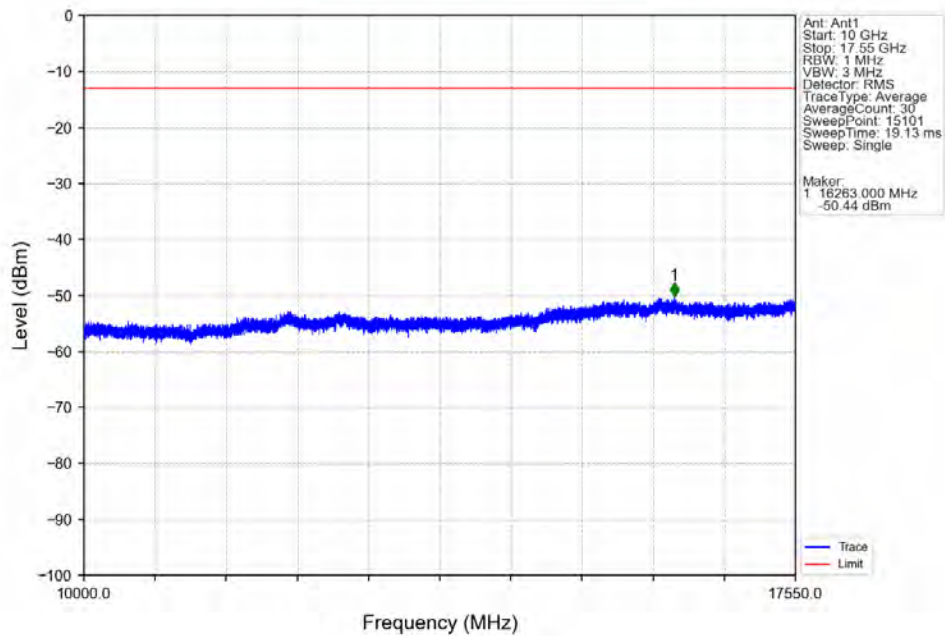


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-30.46	-13	Pass
1709	1710	0.152	CHP	2	1709.940	-37.49	-13	Pass
1710	1725	0.152	CHP	/	/	/	/	/

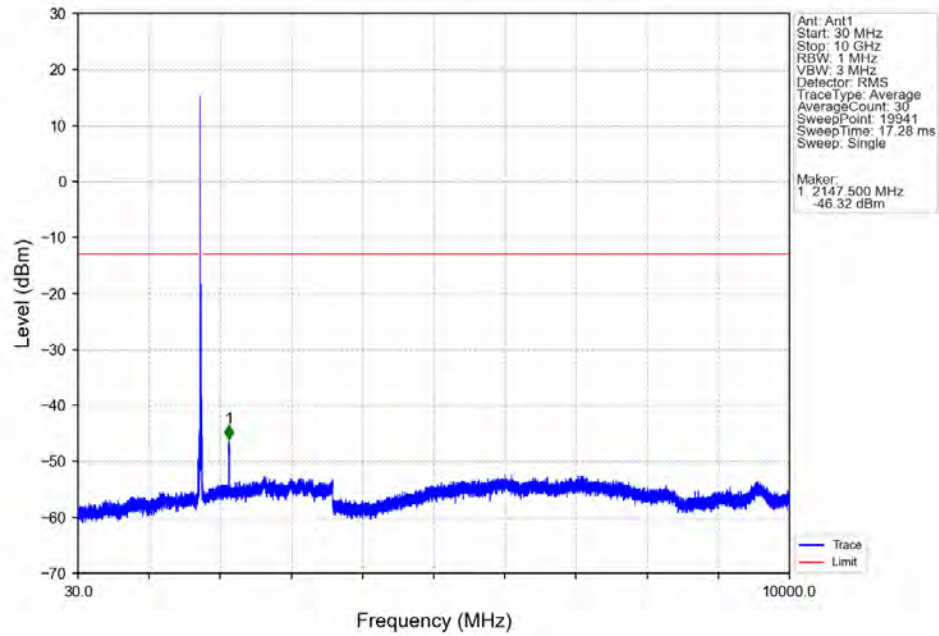
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



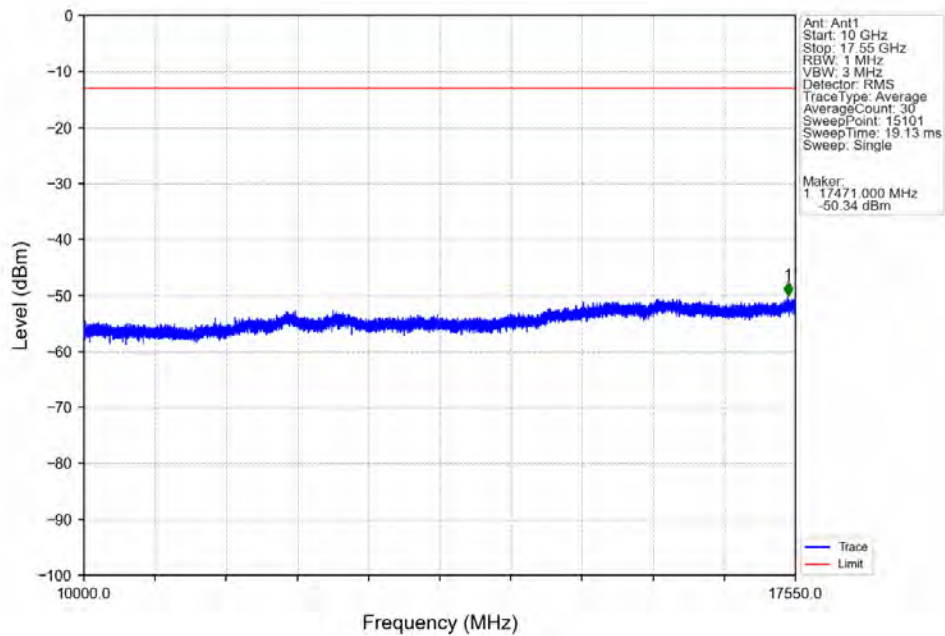
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



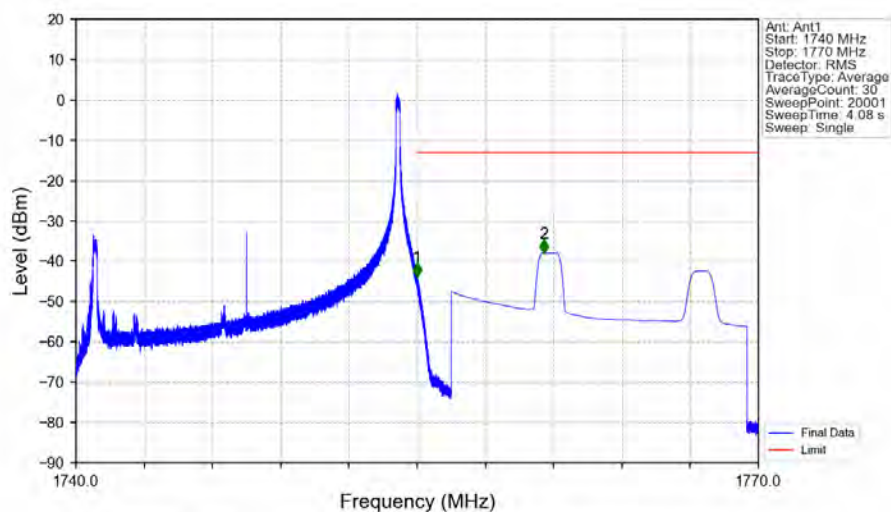
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

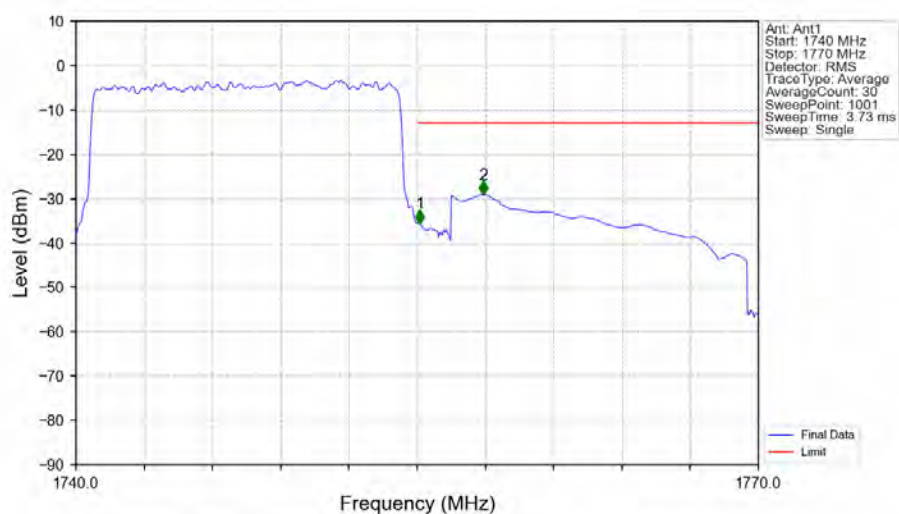


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



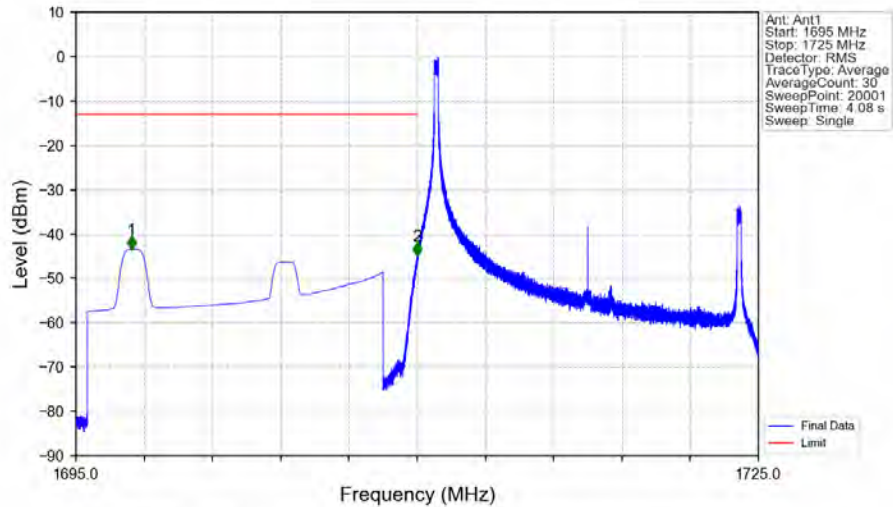
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-43.95	-13	Pass
1756	1770	1	CHP	2	1760.574	-38.00	-13	Pass

Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



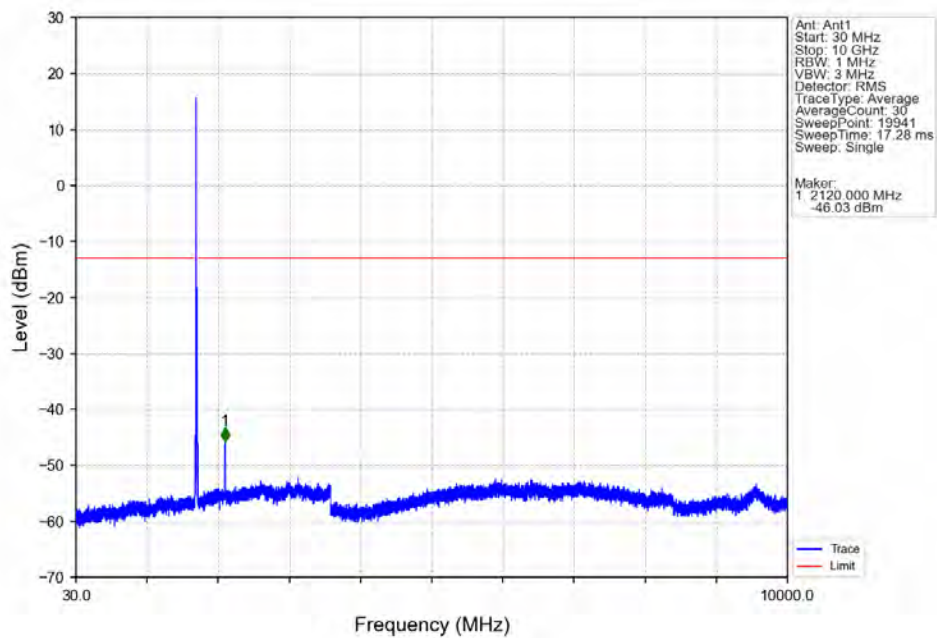
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.153	CHP	/	/	/	/	/
1755	1756	0.153	CHP	1	1755.120	-35.57	-13	Pass
1756	1770	1	CHP	2	1757.910	-29.11	-13	Pass

Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

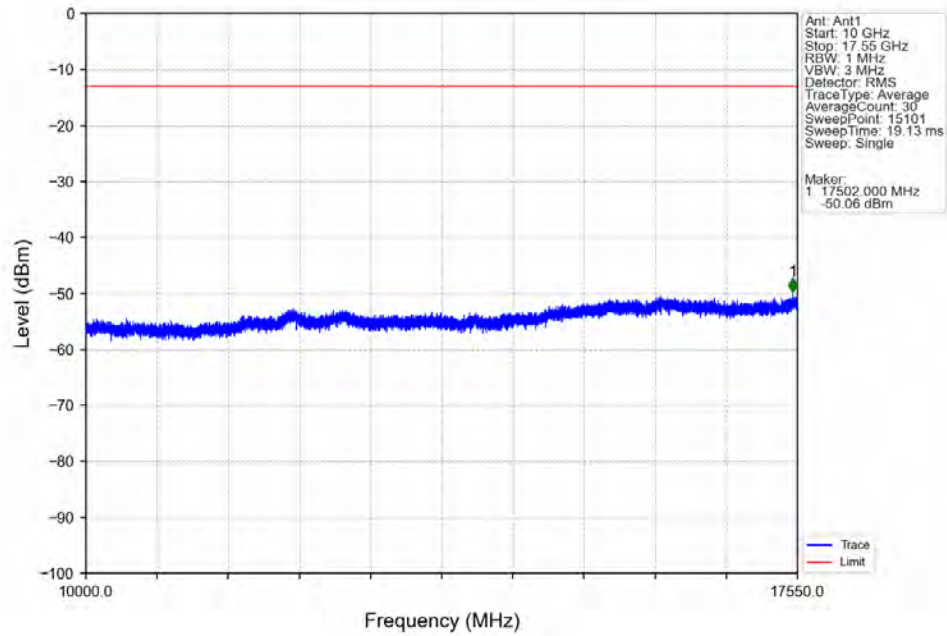


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1697.436	-43.46	-13	Pass
1709	1710	0.003	/	2	1709.998	-44.91	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

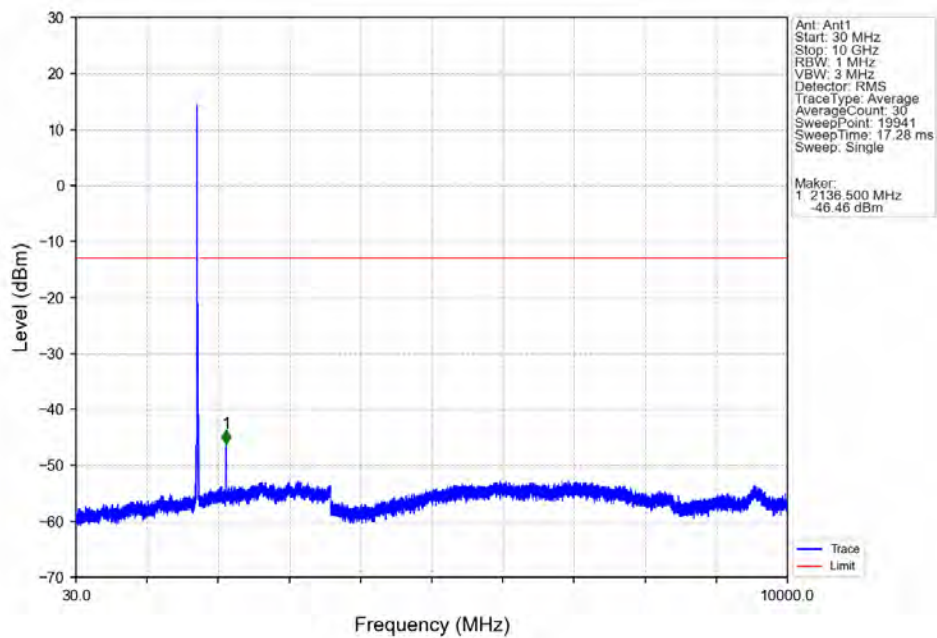
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



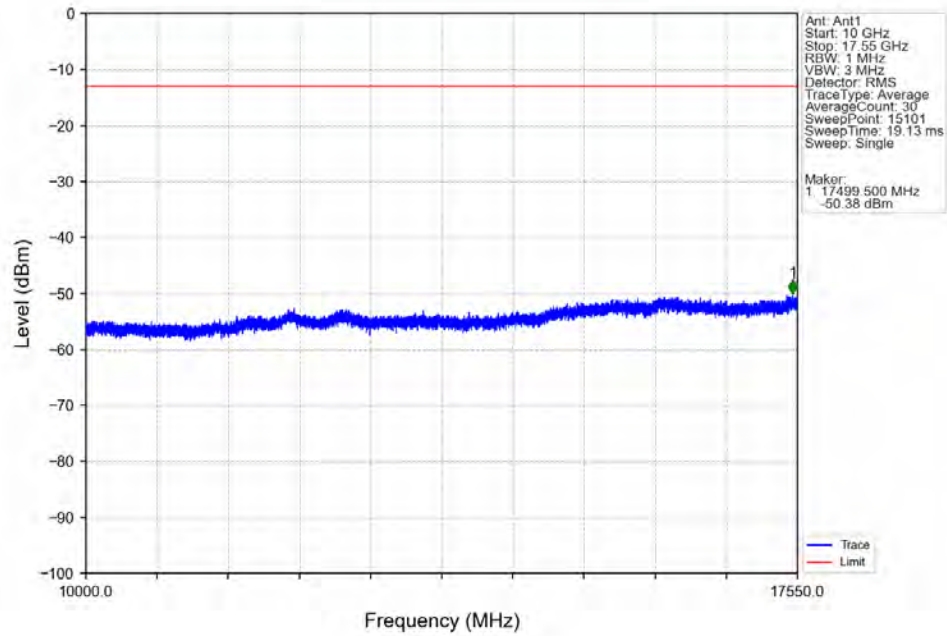
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



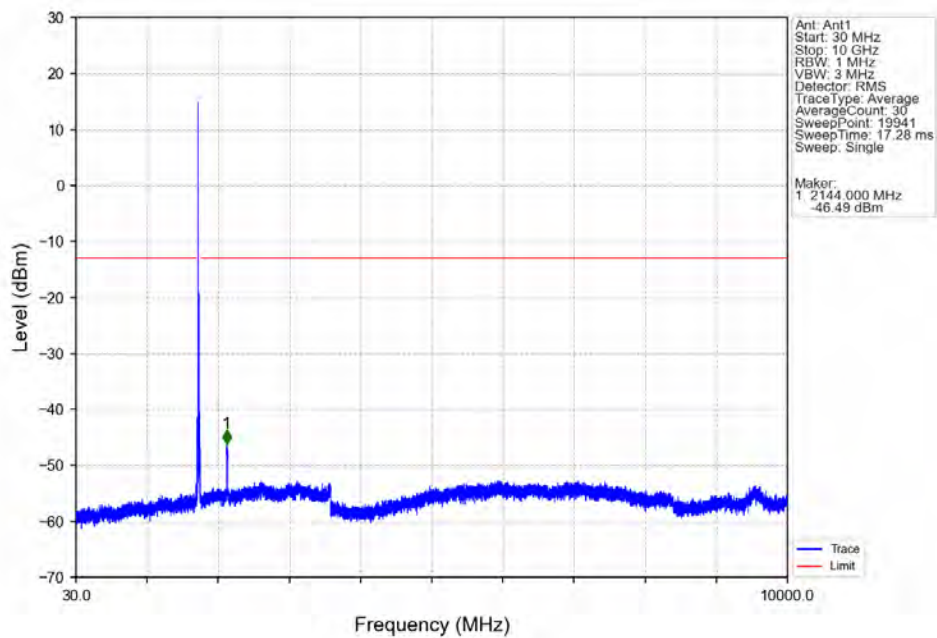
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



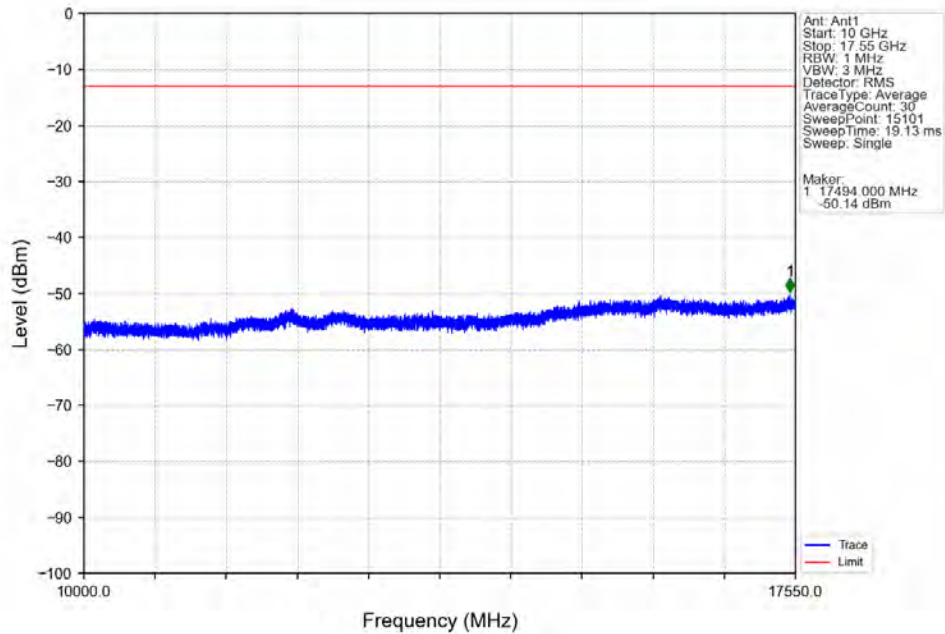
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



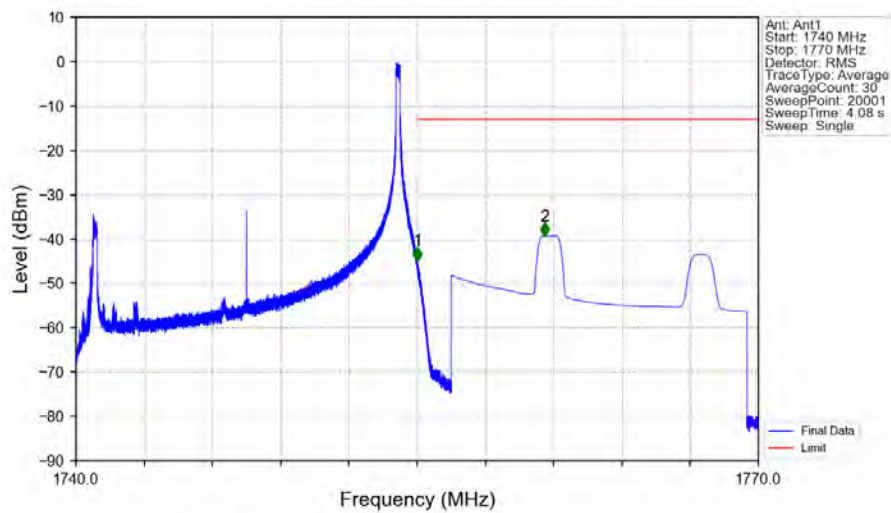
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



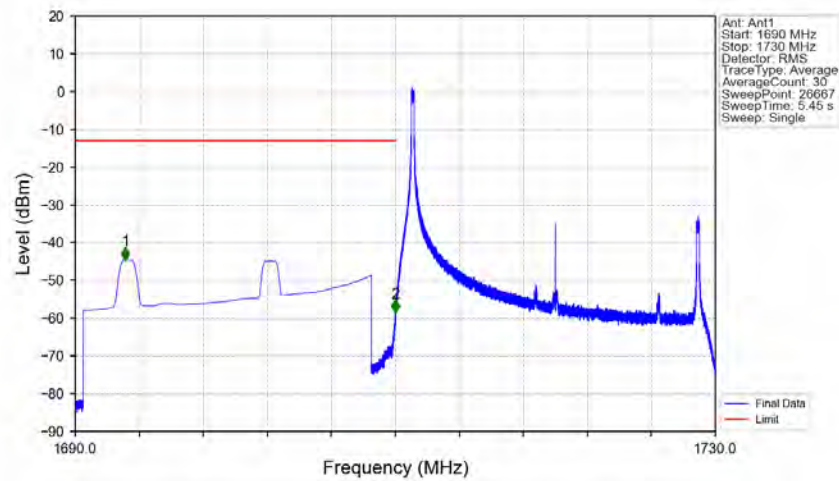
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_74_NTNV



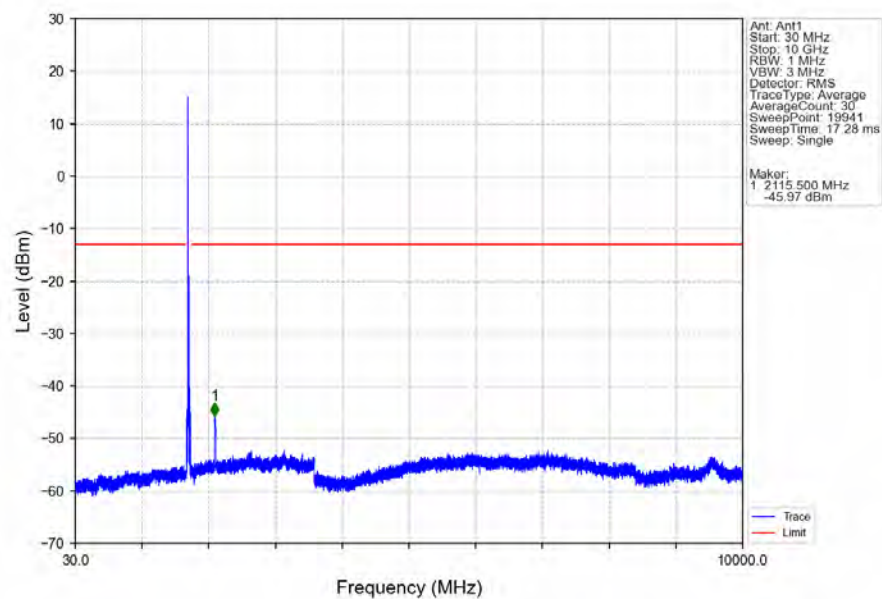
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.015	-44.86	-13	Pass
1756	1770	1	CHP	2	1760.611	-39.33	-13	Pass

5.2.6 B4_20MHz

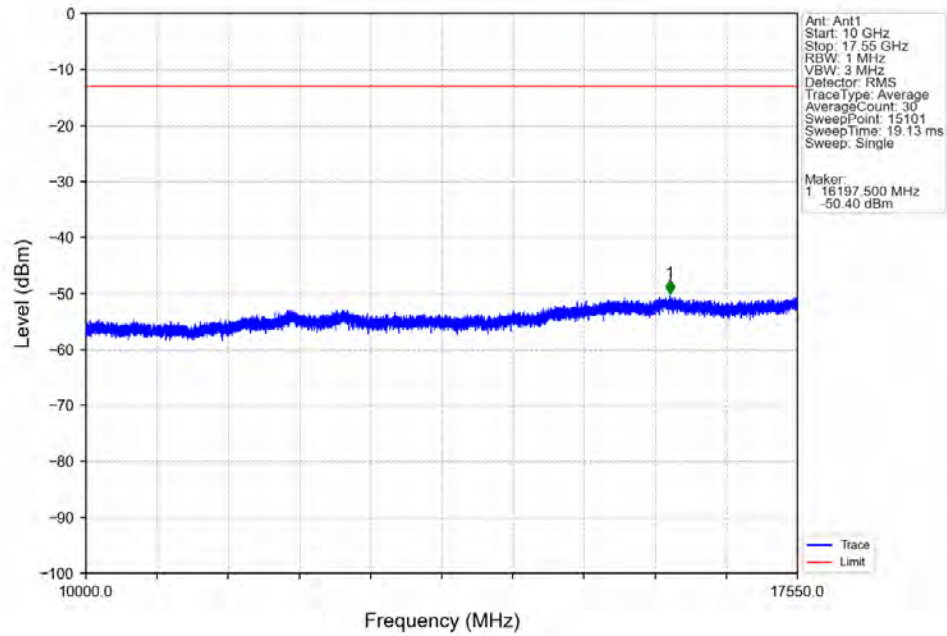
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



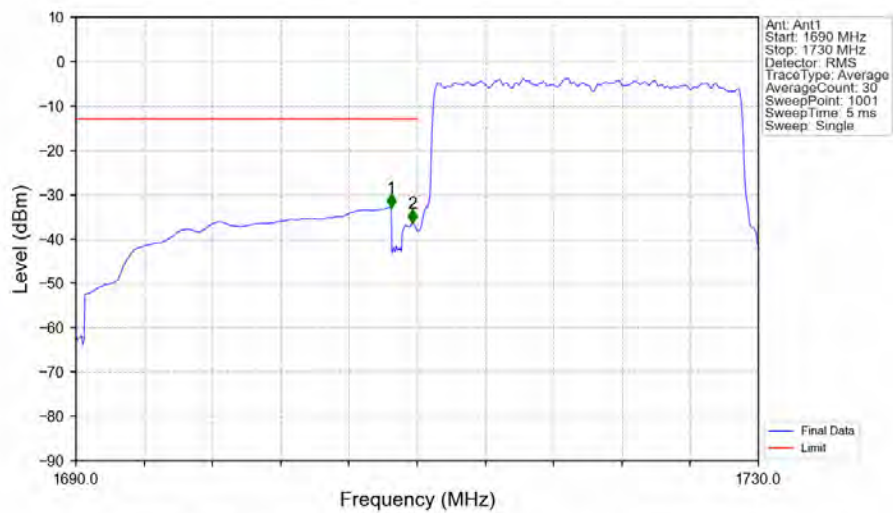
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

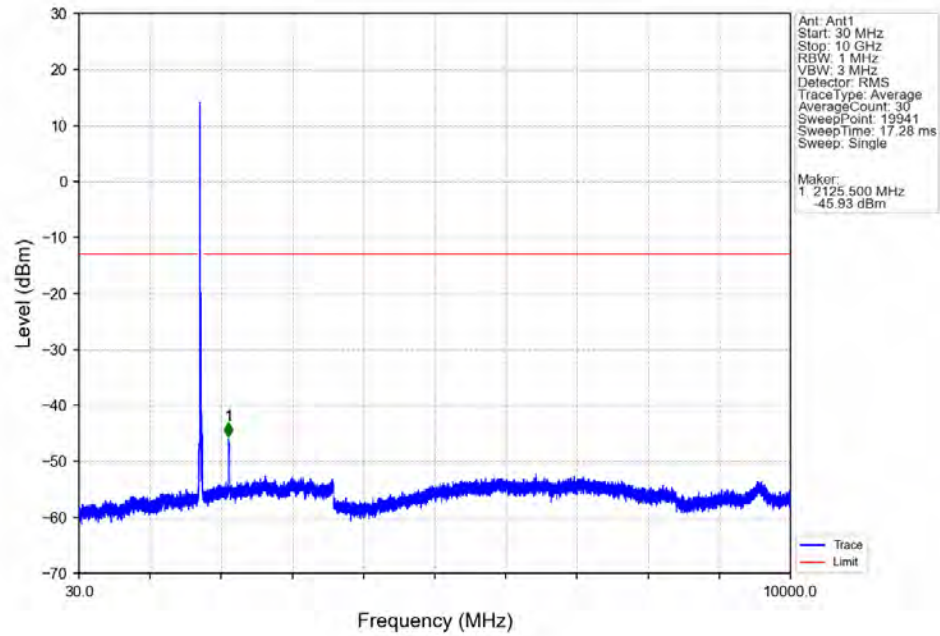


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

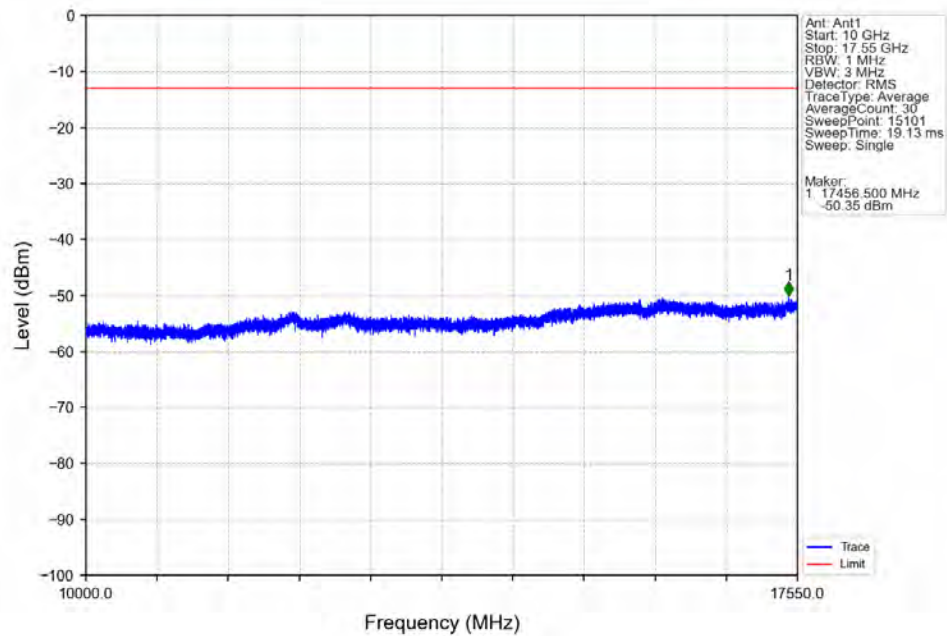


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-32.86	-13	Pass
1709	1710	0.198	CHP	2	1709.720	-36.44	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

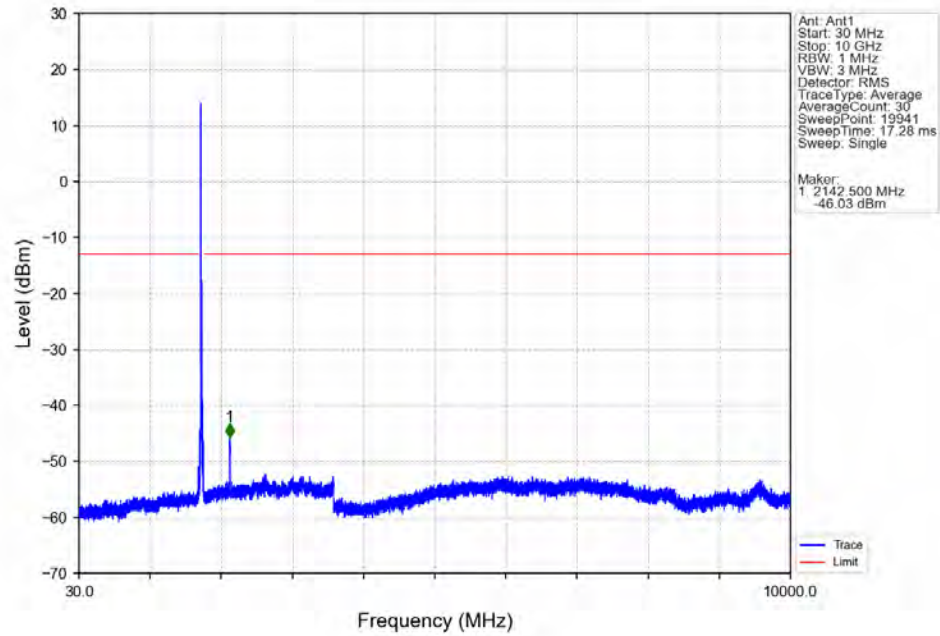
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



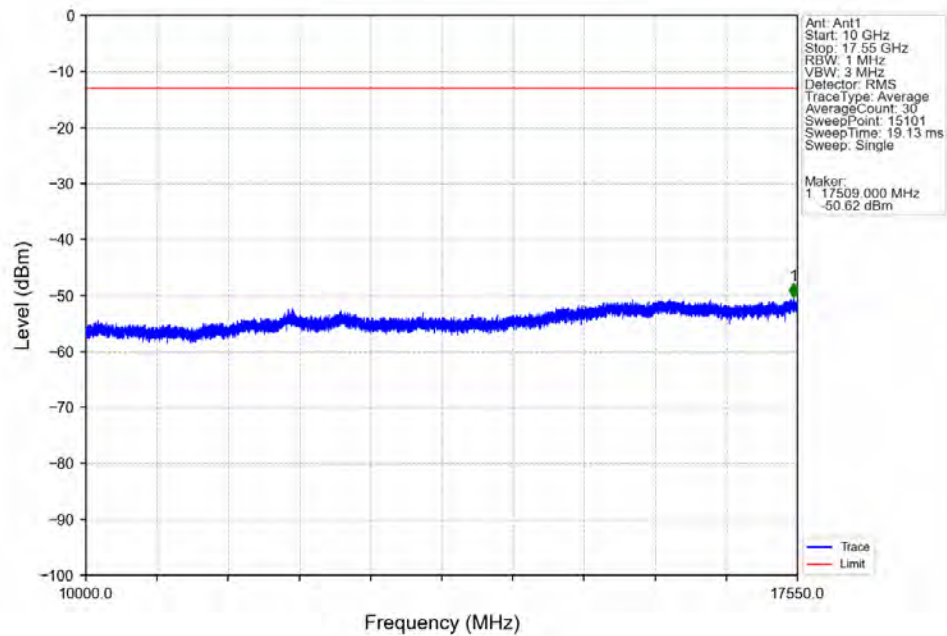
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



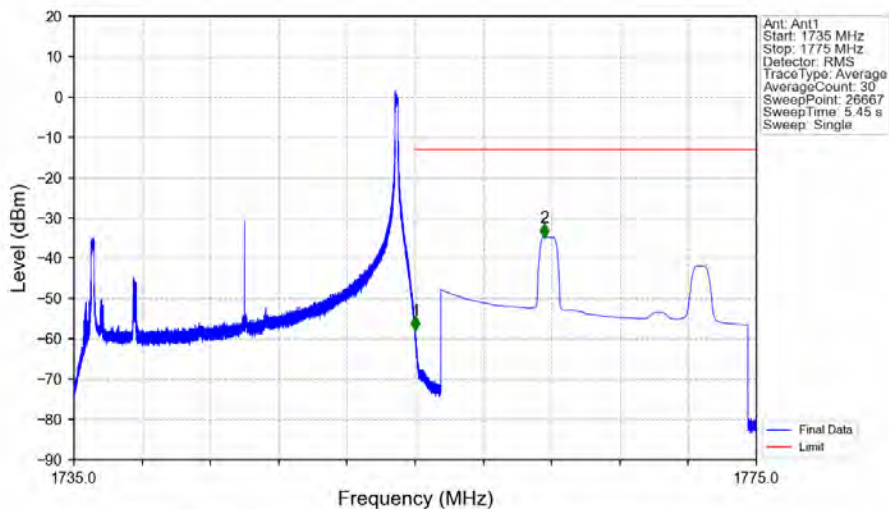
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

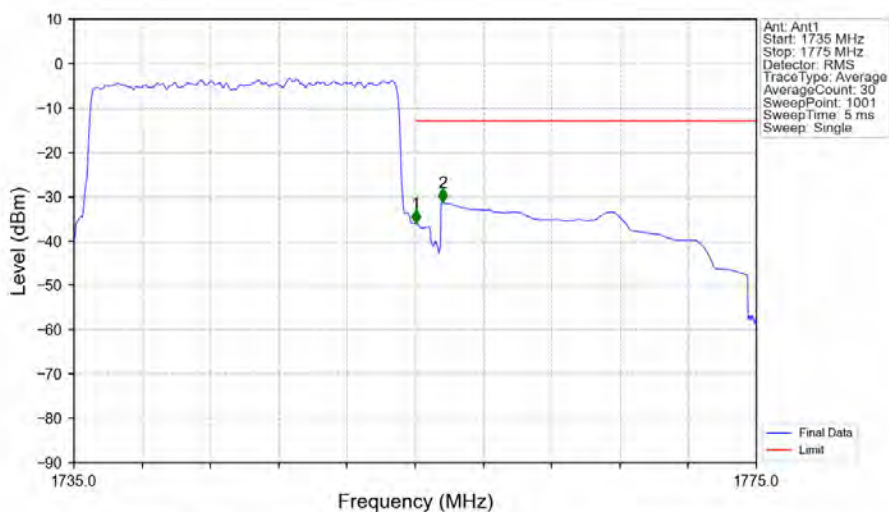


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



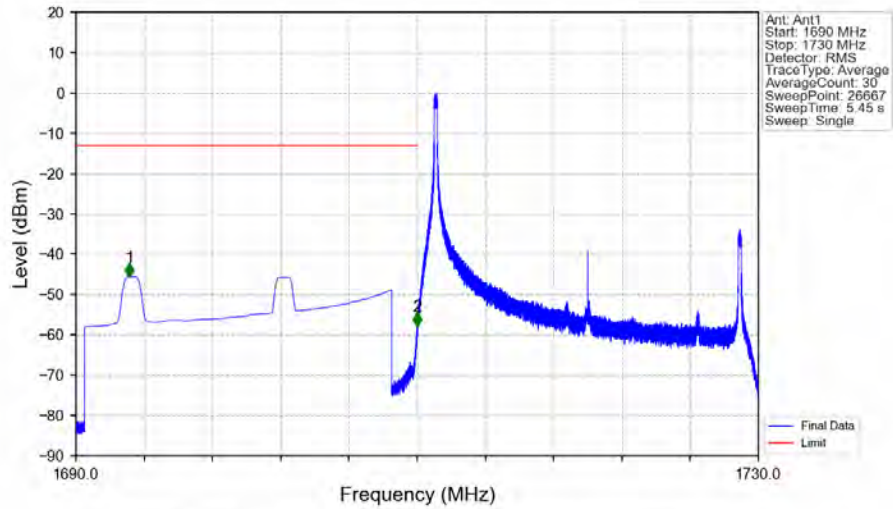
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-57.82	-13	Pass
1756	1775	1	CHP	2	1762.553	-34.81	-13	Pass

Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



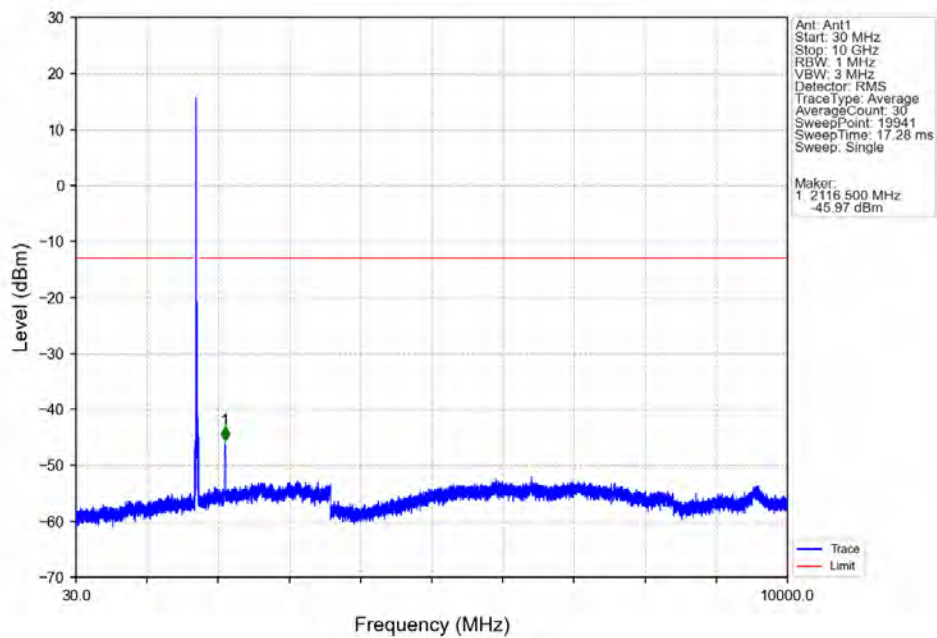
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.198	CHP	/	/	/	/	/
1755	1756	0.198	CHP	1	1755.040	-36.03	-13	Pass
1756	1775	1	CHP	2	1756.600	-31.31	-13	Pass

Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

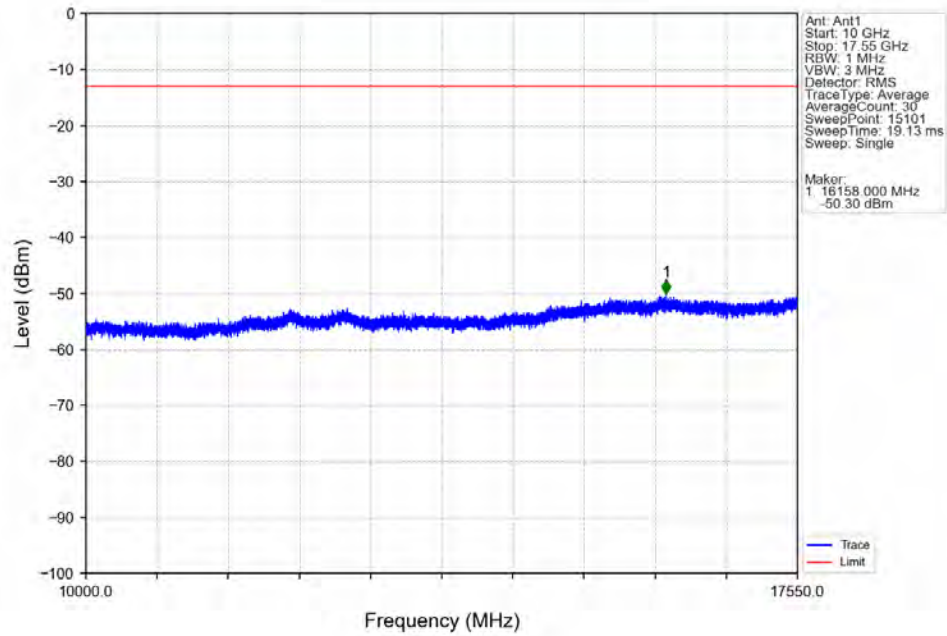


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1693.144	-45.57	-13	Pass
1709	1710	0.003	/	2	1709.998	-57.81	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

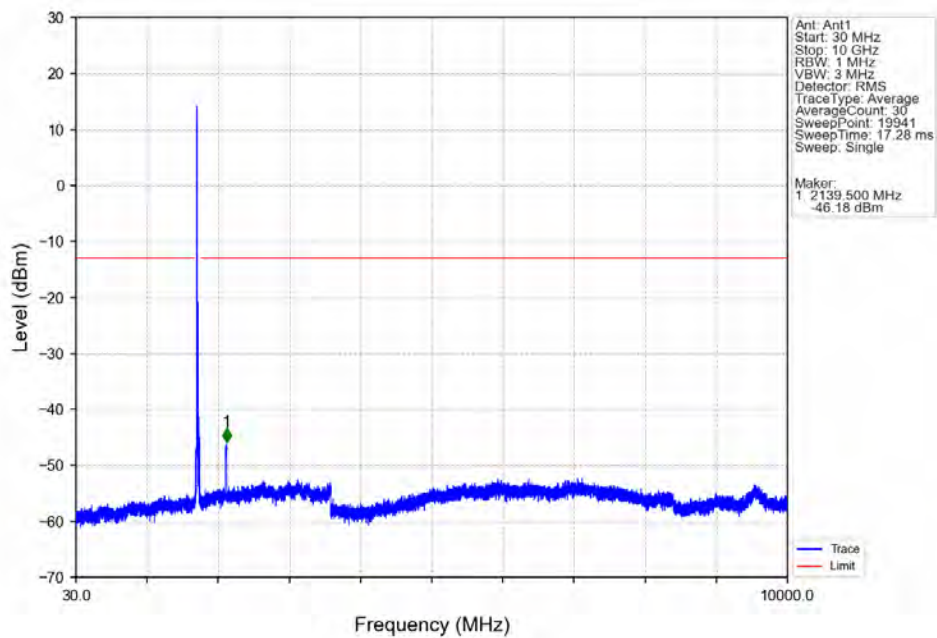
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



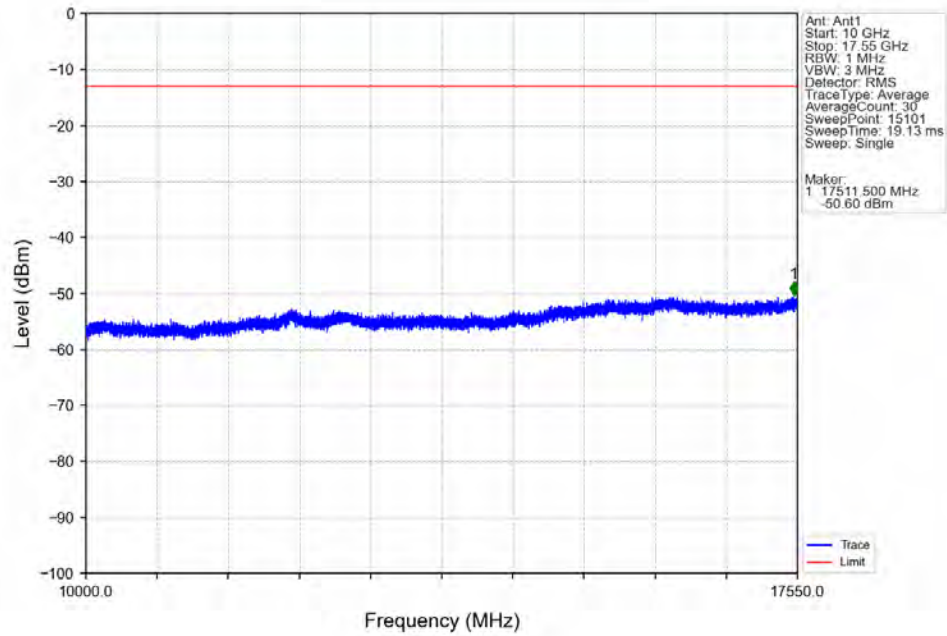
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



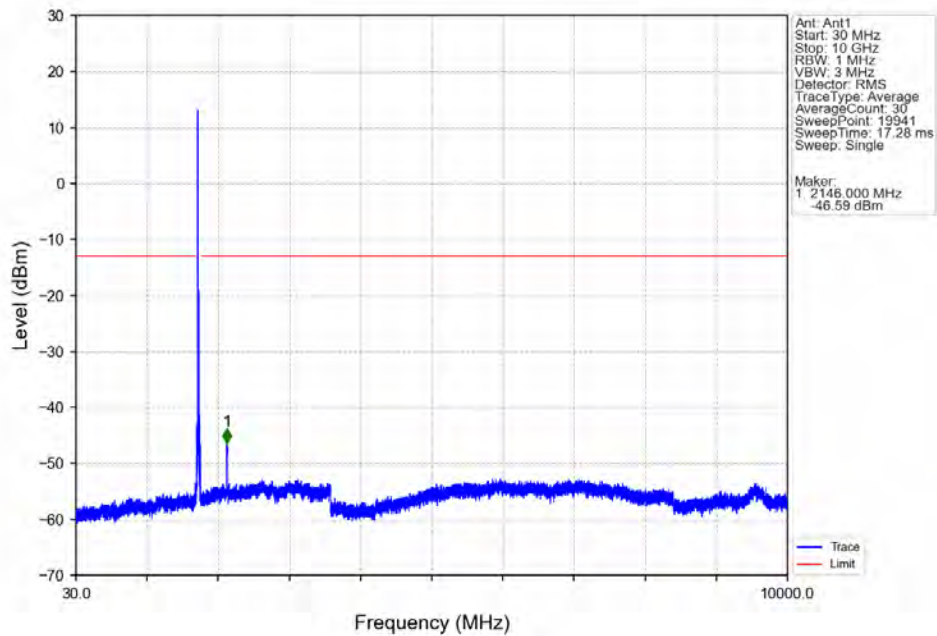
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



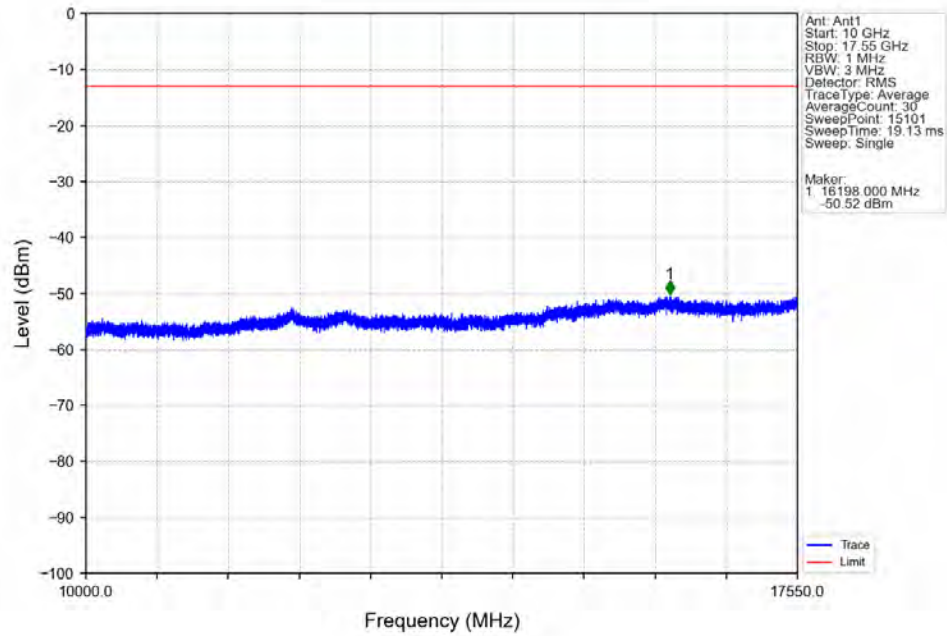
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



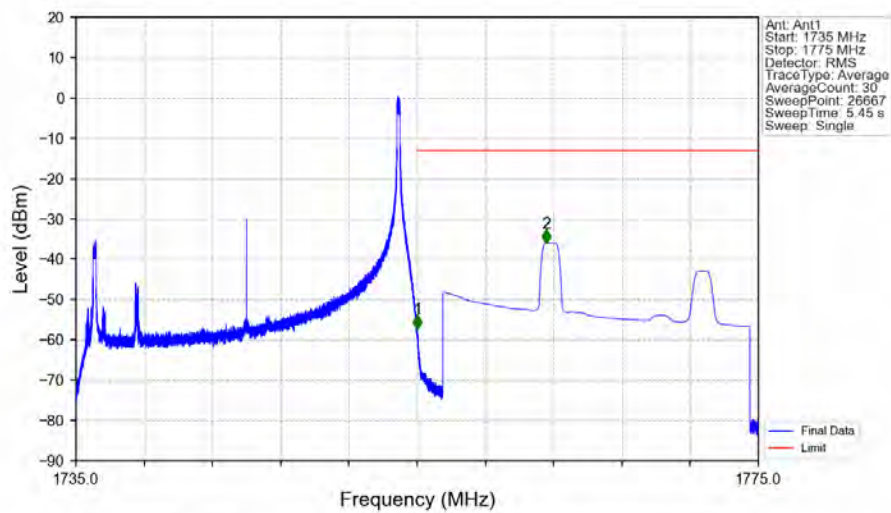
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.006	-57.31	-13	Pass
1756	1775	1	CHP	2	1762.569	-36.05	-13	Pass

6. Frequency Stability (IC)

6.1 Test Result

6.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1710.7	6	0	20	3.145	1710.138	1711.265	1710 to 1715	Pass
					3.7	1710.136	1711.263	1710 to 1715	Pass
					4.255	1710.139	1711.267	1710 to 1715	Pass
				-30	3.7	1710.138	1711.264	1710 to 1715	Pass
				-20	3.7	1710.136	1711.262	1710 to 1715	Pass
				-10	3.7	1710.135	1711.263	1710 to 1715	Pass
				0	3.7	1710.138	1711.266	1710 to 1715	Pass
				10	3.7	1710.133	1711.268	1710 to 1715	Pass
				30	3.7	1710.137	1711.267	1710 to 1715	Pass
				40	3.7	1710.138	1711.267	1710 to 1715	Pass
				50	3.7	1710.138	1711.270	1710 to 1715	Pass
	1732.5	6	0	20	3.145	1731.934	1733.062	1730 to 1735	Pass
					3.7	1731.931	1733.063	1730 to 1735	Pass
					4.255	1731.939	1733.067	1730 to 1735	Pass
				-30	3.7	1731.936	1733.064	1730 to 1735	Pass
				-20	3.7	1731.937	1733.066	1730 to 1735	Pass
				-10	3.7	1731.937	1733.063	1730 to 1735	Pass
				0	3.7	1731.933	1733.062	1730 to 1735	Pass
				10	3.7	1731.938	1733.060	1730 to 1735	Pass
				30	3.7	1731.938	1733.064	1730 to 1735	Pass
				40	3.7	1731.936	1733.065	1730 to 1735	Pass
				50	3.7	1731.932	1733.060	1730 to 1735	Pass
	1754.3	6	0	20	3.145	1753.733	1754.864	1750 to 1755	Pass
					3.7	1753.736	1754.868	1750 to 1755	Pass
					4.255	1753.732	1754.863	1750 to 1755	Pass
				-30	3.7	1753.732	1754.863	1750 to 1755	Pass
				-20	3.7	1753.735	1754.863	1750 to 1755	Pass
				-10	3.7	1753.734	1754.867	1750 to 1755	Pass
				0	3.7	1753.739	1754.861	1750 to 1755	Pass
				10	3.7	1753.734	1754.863	1750 to 1755	Pass
				30	3.7	1753.731	1754.863	1750 to 1755	Pass
				40	3.7	1753.737	1754.867	1750 to 1755	Pass
				50	3.7	1753.750	1754.867	1750 to 1755	Pass
16QAM	1710.7	6	0	20	3.145	1710.135	1711.261	1710 to 1715	Pass
					3.7	1710.137	1711.259	1710 to 1715	Pass
					4.255	1710.137	1711.263	1710 to 1715	Pass
				-30	3.7	1710.137	1711.262	1710 to 1715	Pass
				-20	3.7	1710.137	1711.262	1710 to 1715	Pass
				-10	3.7	1710.136	1711.258	1710 to 1715	Pass
				0	3.7	1710.136	1711.261	1710 to 1715	Pass
				10	3.7	1710.140	1711.263	1710 to 1715	Pass
				30	3.7	1710.138	1711.265	1710 to 1715	Pass
				40	3.7	1710.137	1711.261	1710 to 1715	Pass
				50	3.7	1710.137	1711.265	1710 to 1715	Pass
	1732.5	6	0	20	3.145	1731.924	1733.071	1730 to 1735	Pass

					3.7	1731.932	1733.068	1730 to 1735	Pass
					4.255	1731.924	1733.077	1730 to 1735	Pass
				-30	3.7	1731.929	1733.068	1730 to 1735	Pass
				-20	3.7	1731.931	1733.067	1730 to 1735	Pass
				-10	3.7	1731.930	1733.067	1730 to 1735	Pass
				0	3.7	1731.931	1733.071	1730 to 1735	Pass
				10	3.7	1731.926	1733.070	1730 to 1735	Pass
				30	3.7	1731.927	1733.071	1730 to 1735	Pass
				40	3.7	1731.928	1733.070	1730 to 1735	Pass
				50	3.7	1731.924	1733.066	1730 to 1735	Pass
	1754.3	6	0	20	3.145	1753.724	1754.872	1750 to 1755	Pass
					3.7	1753.729	1754.867	1750 to 1755	Pass
					4.255	1753.736	1754.871	1750 to 1755	Pass
				-30	3.7	1753.727	1754.872	1750 to 1755	Pass
				-20	3.7	1753.731	1754.870	1750 to 1755	Pass
				-10	3.7	1753.726	1754.868	1750 to 1755	Pass
				0	3.7	1753.731	1754.870	1750 to 1755	Pass
				10	3.7	1753.723	1754.865	1750 to 1755	Pass
				30	3.7	1753.726	1754.868	1750 to 1755	Pass
				40	3.7	1753.734	1754.871	1750 to 1755	Pass
				50	3.7	1753.726	1754.874	1750 to 1755	Pass

6.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1711.5	15	0	20	3.145	1710.116	1712.886	1710 to 1715	Pass
					3.7	1710.126	1712.882	1710 to 1715	Pass
					4.255	1710.121	1712.884	1710 to 1715	Pass
				-30	3.7	1710.134	1712.878	1710 to 1715	Pass
				-20	3.7	1710.130	1712.897	1710 to 1715	Pass
				-10	3.7	1710.132	1712.886	1710 to 1715	Pass
				0	3.7	1710.114	1712.883	1710 to 1715	Pass
				10	3.7	1710.125	1712.884	1710 to 1715	Pass
				30	3.7	1710.117	1712.879	1710 to 1715	Pass
				40	3.7	1710.129	1712.884	1710 to 1715	Pass
				50	3.7	1710.126	1712.887	1710 to 1715	Pass
	1732.5	15	0	20	3.145	1731.139	1733.888	1730 to 1735	Pass
					3.7	1731.136	1733.886	1730 to 1735	Pass
					4.255	1731.130	1733.894	1730 to 1735	Pass
				-30	3.7	1731.131	1733.874	1730 to 1735	Pass
				-20	3.7	1731.133	1733.884	1730 to 1735	Pass
				-10	3.7	1731.133	1733.892	1730 to 1735	Pass
				0	3.7	1731.131	1733.877	1730 to 1735	Pass
				10	3.7	1731.132	1733.885	1730 to 1735	Pass
				30	3.7	1731.125	1733.880	1730 to 1735	Pass
				40	3.7	1731.126	1733.887	1730 to 1735	Pass
				50	3.7	1731.127	1733.876	1730 to 1735	Pass
	1753.5	15	0	20	3.145	1752.125	1754.879	1750 to 1755	Pass
					3.7	1752.135	1754.882	1750 to 1755	Pass
					4.255	1752.127	1754.887	1750 to 1755	Pass
				-30	3.7	1752.129	1754.886	1750 to 1755	Pass
				-20	3.7	1752.129	1754.882	1750 to 1755	Pass

16QAM				-10	3.7	1752.119	1754.887	1750 to 1755	Pass
				0	3.7	1752.132	1754.885	1750 to 1755	Pass
				10	3.7	1752.122	1754.885	1750 to 1755	Pass
				30	3.7	1752.129	1754.889	1750 to 1755	Pass
				40	3.7	1752.120	1754.887	1750 to 1755	Pass
	1711.5	15	0	50	3.7	1752.128	1754.888	1750 to 1755	Pass
				20	3.145	1710.122	1712.877	1710 to 1715	Pass
					3.7	1710.132	1712.887	1710 to 1715	Pass
					4.255	1710.120	1712.877	1710 to 1715	Pass
				-30	3.7	1710.135	1712.885	1710 to 1715	Pass
				-20	3.7	1710.125	1712.905	1710 to 1715	Pass
				-10	3.7	1710.129	1712.878	1710 to 1715	Pass
				0	3.7	1710.122	1712.883	1710 to 1715	Pass
				10	3.7	1710.124	1712.889	1710 to 1715	Pass
				30	3.7	1710.134	1712.884	1710 to 1715	Pass
				40	3.7	1710.125	1712.887	1710 to 1715	Pass
				50	3.7	1710.122	1712.891	1710 to 1715	Pass
	1732.5	15	0	20	3.145	1731.129	1733.885	1730 to 1735	Pass
					3.7	1731.132	1733.883	1730 to 1735	Pass
					4.255	1731.133	1733.885	1730 to 1735	Pass
				-30	3.7	1731.127	1733.883	1730 to 1735	Pass
				-20	3.7	1731.134	1733.883	1730 to 1735	Pass
				-10	3.7	1731.133	1733.884	1730 to 1735	Pass
				0	3.7	1731.132	1733.880	1730 to 1735	Pass
				10	3.7	1731.134	1733.878	1730 to 1735	Pass
				30	3.7	1731.134	1733.884	1730 to 1735	Pass
				40	3.7	1731.125	1733.879	1730 to 1735	Pass
	1753.5	15	0	50	3.7	1731.135	1733.879	1730 to 1735	Pass
				20	3.145	1752.113	1754.887	1750 to 1755	Pass
					3.7	1752.119	1754.886	1750 to 1755	Pass
					4.255	1752.115	1754.885	1750 to 1755	Pass
				-30	3.7	1752.115	1754.883	1750 to 1755	Pass
				-20	3.7	1752.119	1754.883	1750 to 1755	Pass
				-10	3.7	1752.126	1754.888	1750 to 1755	Pass
				0	3.7	1752.113	1754.888	1750 to 1755	Pass
				10	3.7	1752.114	1754.874	1750 to 1755	Pass
				30	3.7	1752.110	1754.885	1750 to 1755	Pass
				40	3.7	1752.110	1754.882	1750 to 1755	Pass
				50	3.7	1752.115	1754.886	1750 to 1755	Pass

6.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1712.5	25	0	20	3.145	1710.229	1714.778	1710 to 1715	Pass
					3.7	1710.236	1714.790	1710 to 1715	Pass
					4.255	1710.237	1714.788	1710 to 1715	Pass
				-30	3.7	1710.235	1714.792	1710 to 1715	Pass
				-20	3.7	1710.230	1714.784	1710 to 1715	Pass
				-10	3.7	1710.237	1714.782	1710 to 1715	Pass
				0	3.7	1710.239	1714.799	1710 to 1715	Pass
				10	3.7	1710.223	1714.791	1710 to 1715	Pass
				30	3.7	1710.234	1714.789	1710 to 1715	Pass

	1732.5	25	0	40	3.7	1710.232	1714.791	1710 to 1715	Pass
				50	3.7	1710.225	1714.794	1710 to 1715	Pass
				20	3.145	1730.233	1734.782	1730 to 1735	Pass
					3.7	1730.234	1734.783	1730 to 1735	Pass
					4.255	1730.231	1734.778	1730 to 1735	Pass
				-30	3.7	1730.252	1734.779	1730 to 1735	Pass
				-20	3.7	1730.227	1734.789	1730 to 1735	Pass
				-10	3.7	1730.235	1734.781	1730 to 1735	Pass
				0	3.7	1730.228	1734.781	1730 to 1735	Pass
				10	3.7	1730.235	1734.780	1730 to 1735	Pass
				30	3.7	1730.231	1734.780	1730 to 1735	Pass
				40	3.7	1730.230	1734.784	1730 to 1735	Pass
				50	3.7	1730.237	1734.775	1730 to 1735	Pass
	1752.5	25	0	20	3.145	1750.248	1754.792	1750 to 1755	Pass
					3.7	1750.250	1754.788	1750 to 1755	Pass
					4.255	1750.243	1754.783	1750 to 1755	Pass
				-30	3.7	1750.249	1754.789	1750 to 1755	Pass
				-20	3.7	1750.241	1754.788	1750 to 1755	Pass
				-10	3.7	1750.241	1754.784	1750 to 1755	Pass
				0	3.7	1750.241	1754.791	1750 to 1755	Pass
				10	3.7	1750.240	1754.792	1750 to 1755	Pass
				30	3.7	1750.237	1754.788	1750 to 1755	Pass
				40	3.7	1750.243	1754.788	1750 to 1755	Pass
				50	3.7	1750.245	1754.795	1750 to 1755	Pass
	1712.5	25	0	20	3.145	1710.246	1714.780	1710 to 1715	Pass
					3.7	1710.236	1714.794	1710 to 1715	Pass
					4.255	1710.237	1714.791	1710 to 1715	Pass
				-30	3.7	1710.250	1714.781	1710 to 1715	Pass
				-20	3.7	1710.238	1714.785	1710 to 1715	Pass
				-10	3.7	1710.234	1714.794	1710 to 1715	Pass
				0	3.7	1710.225	1714.788	1710 to 1715	Pass
				10	3.7	1710.242	1714.791	1710 to 1715	Pass
				30	3.7	1710.250	1714.779	1710 to 1715	Pass
				40	3.7	1710.252	1714.783	1710 to 1715	Pass
				50	3.7	1710.239	1714.783	1710 to 1715	Pass
	1732.5	25	0	20	3.145	1730.235	1734.793	1730 to 1735	Pass
					3.7	1730.223	1734.792	1730 to 1735	Pass
					4.255	1730.224	1734.781	1730 to 1735	Pass
				-30	3.7	1730.236	1734.782	1730 to 1735	Pass
				-20	3.7	1730.222	1734.791	1730 to 1735	Pass
				-10	3.7	1730.225	1734.785	1730 to 1735	Pass
				0	3.7	1730.230	1734.784	1730 to 1735	Pass
				10	3.7	1730.226	1734.783	1730 to 1735	Pass
				30	3.7	1730.223	1734.803	1730 to 1735	Pass
				40	3.7	1730.238	1734.799	1730 to 1735	Pass
				50	3.7	1730.221	1734.800	1730 to 1735	Pass
	1752.5	25	0	20	3.145	1750.249	1754.794	1750 to 1755	Pass
					3.7	1750.223	1754.793	1750 to 1755	Pass
					4.255	1750.226	1754.791	1750 to 1755	Pass
				-30	3.7	1750.237	1754.796	1750 to 1755	Pass
				-20	3.7	1750.222	1754.783	1750 to 1755	Pass
				-10	3.7	1750.233	1754.789	1750 to 1755	Pass
				0	3.7	1750.234	1754.792	1750 to 1755	Pass
				10	3.7	1750.235	1754.788	1750 to 1755	Pass
				30	3.7	1750.241	1754.795	1750 to 1755	Pass
				40	3.7	1750.239	1754.799	1750 to 1755	Pass



				50	3.7	1750.255	1754.783	1750 to 1755	Pass
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6.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1715	50	0	20	3.145	1710.526	1719.548	1710 to 1720	Pass
					3.7	1710.495	1719.549	1710 to 1720	Pass
					4.255	1710.506	1719.562	1710 to 1720	Pass
				-30	3.7	1710.510	1719.557	1710 to 1720	Pass
				-20	3.7	1710.508	1719.560	1710 to 1720	Pass
				-10	3.7	1710.512	1719.550	1710 to 1720	Pass
				0	3.7	1710.511	1719.561	1710 to 1720	Pass
				10	3.7	1710.509	1719.549	1710 to 1720	Pass
				30	3.7	1710.508	1719.560	1710 to 1720	Pass
				40	3.7	1710.506	1719.552	1710 to 1720	Pass
				50	3.7	1710.501	1719.551	1710 to 1720	Pass
	1732.5	50	0	20	3.145	1727.994	1737.056	1725 to 1740	Pass
					3.7	1728.016	1737.062	1725 to 1740	Pass
					4.255	1728.001	1737.048	1725 to 1740	Pass
				-30	3.7	1728.000	1737.033	1725 to 1740	Pass
				-20	3.7	1728.004	1737.052	1725 to 1740	Pass
				-10	3.7	1728.011	1737.048	1725 to 1740	Pass
				0	3.7	1728.020	1737.056	1725 to 1740	Pass
				10	3.7	1728.000	1737.057	1725 to 1740	Pass
				30	3.7	1727.998	1737.034	1725 to 1740	Pass
				40	3.7	1728.006	1737.066	1725 to 1740	Pass
				50	3.7	1728.000	1737.058	1725 to 1740	Pass
	1750	50	0	20	3.145	1745.512	1754.564	1745 to 1755	Pass
					3.7	1745.502	1754.560	1745 to 1755	Pass
					4.255	1745.501	1754.576	1745 to 1755	Pass
				-30	3.7	1745.499	1754.568	1745 to 1755	Pass
				-20	3.7	1745.488	1754.577	1745 to 1755	Pass
				-10	3.7	1745.495	1754.575	1745 to 1755	Pass
				0	3.7	1745.494	1754.576	1745 to 1755	Pass
				10	3.7	1745.508	1754.567	1745 to 1755	Pass
				30	3.7	1745.487	1754.560	1745 to 1755	Pass
				40	3.7	1745.487	1754.562	1745 to 1755	Pass
				50	3.7	1745.496	1754.557	1745 to 1755	Pass
16QAM	1715	27	0	20	3.145	1710.439	1716.028	1710 to 1720	Pass
					3.7	1710.438	1716.018	1710 to 1720	Pass
					4.255	1710.459	1716.052	1710 to 1720	Pass
				-30	3.7	1710.440	1716.096	1710 to 1720	Pass
				-20	3.7	1710.435	1715.977	1710 to 1720	Pass
				-10	3.7	1710.440	1716.026	1710 to 1720	Pass
				0	3.7	1710.443	1715.976	1710 to 1720	Pass
				10	3.7	1710.459	1716.065	1710 to 1720	Pass
				30	3.7	1710.440	1716.061	1710 to 1720	Pass
				40	3.7	1710.435	1716.111	1710 to 1720	Pass
				50	3.7	1710.462	1716.082	1710 to 1720	Pass
	1732.5	27	0	20	3.145	1727.932	1733.416	1725 to 1740	Pass
					3.7	1727.920	1733.358	1725 to 1740	Pass
					4.255	1727.930	1733.416	1725 to 1740	Pass

				-30	3.7	1727.915	1733.364	1725 to 1740	Pass
				-20	3.7	1727.923	1733.400	1725 to 1740	Pass
				-10	3.7	1727.940	1733.359	1725 to 1740	Pass
				0	3.7	1727.929	1733.343	1725 to 1740	Pass
				10	3.7	1727.934	1733.347	1725 to 1740	Pass
				30	3.7	1727.938	1733.385	1725 to 1740	Pass
				40	3.7	1727.935	1733.416	1725 to 1740	Pass
				50	3.7	1727.925	1733.339	1725 to 1740	Pass
	1750	27	23	20	3.145	1748.972	1754.630	1745 to 1755	Pass
					3.7	1748.985	1754.629	1745 to 1755	Pass
					4.255	1749.027	1754.625	1745 to 1755	Pass
				-30	3.7	1748.972	1754.615	1745 to 1755	Pass
				-20	3.7	1749.045	1754.635	1745 to 1755	Pass
				-10	3.7	1749.016	1754.623	1745 to 1755	Pass
				0	3.7	1748.995	1754.626	1745 to 1755	Pass
				10	3.7	1749.010	1754.639	1745 to 1755	Pass
				30	3.7	1748.964	1754.628	1745 to 1755	Pass
				40	3.7	1748.963	1754.642	1745 to 1755	Pass
				50	3.7	1748.967	1754.628	1745 to 1755	Pass

6.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1717.5	75	0	20	3.145	1710.736	1724.341	1710 to 1725	Pass
					3.7	1710.731	1724.332	1710 to 1725	Pass
					4.255	1710.708	1724.347	1710 to 1725	Pass
				-30	3.7	1710.720	1724.336	1710 to 1725	Pass
				-20	3.7	1710.734	1724.350	1710 to 1725	Pass
				-10	3.7	1710.729	1724.321	1710 to 1725	Pass
				0	3.7	1710.706	1724.334	1710 to 1725	Pass
				10	3.7	1710.732	1724.339	1710 to 1725	Pass
				30	3.7	1710.725	1724.354	1710 to 1725	Pass
				40	3.7	1710.736	1724.327	1710 to 1725	Pass
				50	3.7	1710.735	1724.342	1710 to 1725	Pass
	1732.5	75	0	20	3.145	1725.727	1739.354	1725 to 1740	Pass
					3.7	1725.737	1739.327	1725 to 1740	Pass
					4.255	1725.733	1739.323	1725 to 1740	Pass
				-30	3.7	1725.739	1739.371	1725 to 1740	Pass
				-20	3.7	1725.724	1739.340	1725 to 1740	Pass
				-10	3.7	1725.739	1739.335	1725 to 1740	Pass
				0	3.7	1725.725	1739.349	1725 to 1740	Pass
				10	3.7	1725.733	1739.335	1725 to 1740	Pass
				30	3.7	1725.754	1739.334	1725 to 1740	Pass
				40	3.7	1725.711	1739.323	1725 to 1740	Pass
				50	3.7	1725.738	1739.331	1725 to 1740	Pass
	1747.5	75	0	20	3.145	1740.732	1754.375	1740 to 1755	Pass
					3.7	1740.730	1754.334	1740 to 1755	Pass
					4.255	1740.718	1754.372	1740 to 1755	Pass
				-30	3.7	1740.721	1754.337	1740 to 1755	Pass
				-20	3.7	1740.729	1754.366	1740 to 1755	Pass
				-10	3.7	1740.724	1754.355	1740 to 1755	Pass
				0	3.7	1740.733	1754.364	1740 to 1755	Pass

				10	3.7	1740.722	1754.364	1740 to 1755	Pass
				30	3.7	1740.729	1754.352	1740 to 1755	Pass
				40	3.7	1740.723	1754.361	1740 to 1755	Pass
				50	3.7	1740.733	1754.351	1740 to 1755	Pass
16QAM	1717.5	27	0	20	3.145	1710.560	1716.907	1710 to 1725	Pass
					3.7	1710.563	1716.841	1710 to 1725	Pass
					4.255	1710.586	1716.897	1710 to 1725	Pass
				-30	3.7	1710.504	1716.816	1710 to 1725	Pass
				-20	3.7	1710.522	1716.950	1710 to 1725	Pass
				-10	3.7	1710.564	1716.870	1710 to 1725	Pass
				0	3.7	1710.507	1716.764	1710 to 1725	Pass
				10	3.7	1710.558	1716.906	1710 to 1725	Pass
				30	3.7	1710.558	1716.941	1710 to 1725	Pass
				40	3.7	1710.562	1716.863	1710 to 1725	Pass
				50	3.7	1710.492	1716.879	1710 to 1725	Pass
	1732.5	27	0	20	3.145	1725.541	1732.392	1725 to 1740	Pass
					3.7	1725.539	1732.340	1725 to 1740	Pass
					4.255	1725.570	1732.233	1725 to 1740	Pass
				-30	3.7	1725.566	1732.255	1725 to 1740	Pass
				-20	3.7	1725.521	1732.269	1725 to 1740	Pass
				-10	3.7	1725.553	1732.307	1725 to 1740	Pass
				0	3.7	1725.525	1732.312	1725 to 1740	Pass
				10	3.7	1725.570	1732.226	1725 to 1740	Pass
				30	3.7	1725.550	1732.347	1725 to 1740	Pass
				40	3.7	1725.529	1732.242	1725 to 1740	Pass
				50	3.7	1725.549	1732.313	1725 to 1740	Pass
	1747.5	27	48	20	3.145	1747.075	1754.501	1740 to 1755	Pass
					3.7	1747.305	1754.499	1740 to 1755	Pass
					4.255	1747.004	1754.516	1740 to 1755	Pass
				-30	3.7	1747.105	1754.508	1740 to 1755	Pass
				-20	3.7	1747.124	1754.482	1740 to 1755	Pass
				-10	3.7	1747.134	1754.506	1740 to 1755	Pass
				0	3.7	1747.054	1754.558	1740 to 1755	Pass
				10	3.7	1747.229	1754.517	1740 to 1755	Pass
				30	3.7	1747.148	1754.522	1740 to 1755	Pass
				40	3.7	1746.959	1754.480	1740 to 1755	Pass
				50	3.7	1747.110	1754.508	1740 to 1755	Pass

6.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1720	100	0	20	3.145	1711.007	1729.057	1710 to 1730	Pass
					3.7	1711.015	1729.082	1710 to 1730	Pass
					4.255	1710.977	1729.098	1710 to 1730	Pass
				-30	3.7	1710.981	1729.073	1710 to 1730	Pass
				-20	3.7	1710.973	1729.092	1710 to 1730	Pass
				-10	3.7	1710.984	1729.090	1710 to 1730	Pass
				0	3.7	1711.007	1729.068	1710 to 1730	Pass
				10	3.7	1710.985	1729.094	1710 to 1730	Pass
				30	3.7	1710.977	1729.074	1710 to 1730	Pass
				40	3.7	1711.013	1729.079	1710 to 1730	Pass
				50	3.7	1710.986	1729.078	1710 to 1730	Pass

	1732.5	100	0	20	3.145	1723.492	1741.570	1720 to 1745	Pass
					3.7	1723.501	1741.673	1720 to 1745	Pass
					4.255	1723.493	1741.593	1720 to 1745	Pass
				-30	3.7	1723.481	1741.622	1720 to 1745	Pass
				-20	3.7	1723.498	1741.630	1720 to 1745	Pass
				-10	3.7	1723.497	1741.601	1720 to 1745	Pass
				0	3.7	1723.504	1741.569	1720 to 1745	Pass
				10	3.7	1723.483	1741.598	1720 to 1745	Pass
				30	3.7	1723.482	1741.655	1720 to 1745	Pass
				40	3.7	1723.487	1741.612	1720 to 1745	Pass
				50	3.7	1723.493	1741.629	1720 to 1745	Pass
	1745	100	0	20	3.145	1735.955	1754.127	1735 to 1755	Pass
					3.7	1735.979	1754.135	1735 to 1755	Pass
					4.255	1735.987	1754.119	1735 to 1755	Pass
				-30	3.7	1735.957	1754.103	1735 to 1755	Pass
				-20	3.7	1735.962	1754.114	1735 to 1755	Pass
				-10	3.7	1735.940	1754.144	1735 to 1755	Pass
				0	3.7	1735.984	1754.121	1735 to 1755	Pass
				10	3.7	1735.978	1754.123	1735 to 1755	Pass
				30	3.7	1735.989	1754.122	1735 to 1755	Pass
				40	3.7	1735.979	1754.130	1735 to 1755	Pass
				50	3.7	1735.997	1754.113	1735 to 1755	Pass
16QAM	1720	27	0	20	3.145	1710.749	1718.828	1710 to 1730	Pass
					3.7	1710.767	1718.492	1710 to 1730	Pass
					4.255	1710.755	1718.685	1710 to 1730	Pass
				-30	3.7	1710.751	1718.572	1710 to 1730	Pass
				-20	3.7	1710.764	1718.496	1710 to 1730	Pass
				-10	3.7	1710.762	1718.427	1710 to 1730	Pass
				0	3.7	1710.742	1718.533	1710 to 1730	Pass
				10	3.7	1710.750	1718.790	1710 to 1730	Pass
				30	3.7	1710.740	1718.416	1710 to 1730	Pass
				40	3.7	1710.779	1718.543	1710 to 1730	Pass
				50	3.7	1710.737	1718.542	1710 to 1730	Pass
	1732.5	27	0	20	3.145	1723.262	1731.065	1720 to 1745	Pass
					3.7	1723.266	1731.292	1720 to 1745	Pass
					4.255	1723.260	1731.353	1720 to 1745	Pass
				-30	3.7	1723.263	1731.262	1720 to 1745	Pass
				-20	3.7	1723.239	1731.283	1720 to 1745	Pass
				-10	3.7	1723.255	1731.444	1720 to 1745	Pass
				0	3.7	1723.257	1731.220	1720 to 1745	Pass
				10	3.7	1723.251	1731.104	1720 to 1745	Pass
				30	3.7	1723.258	1731.725	1720 to 1745	Pass
				40	3.7	1723.258	1730.939	1720 to 1745	Pass
				50	3.7	1723.241	1731.277	1720 to 1745	Pass
	1745	27	73	20	3.145	1741.233	1754.402	1735 to 1755	Pass
					3.7	1741.615	1754.346	1735 to 1755	Pass
					4.255	1741.315	1754.395	1735 to 1755	Pass
				-30	3.7	1741.136	1754.404	1735 to 1755	Pass
				-20	3.7	1741.105	1754.418	1735 to 1755	Pass
				-10	3.7	1741.250	1754.361	1735 to 1755	Pass
				0	3.7	1741.294	1754.360	1735 to 1755	Pass
				10	3.7	1740.984	1754.414	1735 to 1755	Pass
				30	3.7	1741.239	1754.402	1735 to 1755	Pass
				40	3.7	1741.031	1754.368	1735 to 1755	Pass
				50	3.7	1741.169	1754.363	1735 to 1755	Pass

