

1.1.1 B4_1.4MHz_EIRP

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	21.77	2.24	24.01	<=30	Pass		
			7	21.77	2.24	24.01	<=30	Pass		
			14	21.09	2.24	23.33	<=30	Pass		
		8	0	20.31	2.24	22.55	<=30	Pass		
			4	20.49	2.24	22.73	<=30	Pass		
			7	20.21	2.24	22.45	<=30	Pass		
		15	0	20.60	2.24	22.84	<=30	Pass		
		1732.5	1	0	22.89	2.24	25.13	<=30	Pass	
				7	23.18	2.24	25.42	<=30	Pass	
	14			22.44	2.24	24.68	<=30	Pass		
	8		0	21.60	2.24	23.84	<=30	Pass		
			4	21.84	2.24	24.08	<=30	Pass		
			7	21.56	2.24	23.80	<=30	Pass		
	15	0	21.88	2.24	24.12	<=30	Pass			
	1753.5	1	0	21.88	2.24	24.12	<=30	Pass		
			7	22.08	2.24	24.32	<=30	Pass		
			14	21.29	2.24	23.53	<=30	Pass		
		8	0	20.28	2.24	22.52	<=30	Pass		
			4	20.53	2.24	22.77	<=30	Pass		
			7	20.26	2.24	22.50	<=30	Pass		
		15	0	20.63	2.24	22.87	<=30	Pass		
		16QAM	1711.5	1	0	20.93	2.24	23.17	<=30	Pass
					7	21.12	2.24	23.36	<=30	Pass
	14				20.39	2.24	22.63	<=30	Pass	
	8			0	19.35	2.24	21.59	<=30	Pass	
				4	19.52	2.24	21.76	<=30	Pass	
				7	19.30	2.24	21.54	<=30	Pass	
15	0			19.50	2.24	21.74	<=30	Pass		
1732.5	1			0	22.03	2.24	24.27	<=30	Pass	
				7	22.29	2.24	24.53	<=30	Pass	
			14	21.55	2.24	23.79	<=30	Pass		
	8		0	20.66	2.24	22.90	<=30	Pass		
			4	20.82	2.24	23.06	<=30	Pass		
			7	20.60	2.24	22.84	<=30	Pass		
15	0		20.81	2.24	23.05	<=30	Pass			
1753.5	1		0	21.15	2.24	23.39	<=30	Pass		
			7	21.15	2.24	23.39	<=30	Pass		
			14	20.55	2.24	22.79	<=30	Pass		
	8		0	19.47	2.24	21.71	<=30	Pass		
			4	19.75	2.24	21.99	<=30	Pass		
			7	19.39	2.24	21.63	<=30	Pass		
	15		0	19.71	2.24	21.95	<=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	21.78	2.24	24.02	<=30	Pass		
			13	21.53	2.24	23.77	<=30	Pass		
			24	21.27	2.24	23.51	<=30	Pass		
		12	0	20.66	2.24	22.90	<=30	Pass		
			6	20.68	2.24	22.92	<=30	Pass		
			13	20.62	2.24	22.86	<=30	Pass		
		25	0	20.64	2.24	22.88	<=30	Pass		
		1732.5	1	0	22.71	2.24	24.95	<=30	Pass	
				13	22.84	2.24	25.08	<=30	Pass	
	24			22.77	2.24	25.01	<=30	Pass		
	12		0	21.80	2.24	24.04	<=30	Pass		
			6	21.79	2.24	24.03	<=30	Pass		
			13	21.85	2.24	24.09	<=30	Pass		
	25	0	21.87	2.24	24.11	<=30	Pass			
	1752.5	1	0	21.96	2.24	24.20	<=30	Pass		
			13	21.77	2.24	24.01	<=30	Pass		
			24	21.75	2.24	23.99	<=30	Pass		
		12	0	21.09	2.24	23.33	<=30	Pass		
			6	20.95	2.24	23.19	<=30	Pass		
			13	20.85	2.24	23.09	<=30	Pass		
		25	0	20.69	2.24	22.93	<=30	Pass		
		16QAM	1712.5	1	0	20.90	2.24	23.14	<=30	Pass
					13	20.88	2.24	23.12	<=30	Pass
	24				20.71	2.24	22.95	<=30	Pass	
12	0			19.56	2.24	21.80	<=30	Pass		
	6			19.50	2.24	21.74	<=30	Pass		
	13			19.48	2.24	21.72	<=30	Pass		
25	0			19.47	2.24	21.71	<=30	Pass		
1732.5	1		0	21.92	2.24	24.16	<=30	Pass		
			13	22.09	2.24	24.33	<=30	Pass		
			24	21.96	2.24	24.20	<=30	Pass		
	12		0	20.70	2.24	22.94	<=30	Pass		
			6	20.75	2.24	22.99	<=30	Pass		
			13	20.71	2.24	22.95	<=30	Pass		
25	0		20.76	2.24	23.00	<=30	Pass			
1752.5	1		0	21.25	2.24	23.49	<=30	Pass		
		13	21.01	2.24	23.25	<=30	Pass			
		24	21.11	2.24	23.35	<=30	Pass			
	12	0	19.94	2.24	22.18	<=30	Pass			
		6	19.83	2.24	22.07	<=30	Pass			
		13	19.74	2.24	21.98	<=30	Pass			
25	0	19.75	2.24	21.99	<=30	Pass				
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1715	1	0	21.80	2.24	24.04	<=30	Pass		
			25	21.55	2.24	23.79	<=30	Pass		
			49	21.63	2.24	23.87	<=30	Pass		
		25	0	20.49	2.24	22.73	<=30	Pass		
			13	20.44	2.24	22.68	<=30	Pass		
			25	20.97	2.24	23.21	<=30	Pass		
		50	0	20.74	2.24	22.98	<=30	Pass		
		1732.5	1	0	22.59	2.24	24.83	<=30	Pass	
				25	22.78	2.24	25.02	<=30	Pass	
	49			22.53	2.24	24.77	<=30	Pass		
	25		0	21.86	2.24	24.10	<=30	Pass		
			13	21.88	2.24	24.12	<=30	Pass		
			25	22.07	2.24	24.31	<=30	Pass		
	50	0	21.91	2.24	24.15	<=30	Pass			
	1750	1	0	22.40	2.24	24.64	<=30	Pass		
			25	21.86	2.24	24.10	<=30	Pass		
			49	21.45	2.24	23.69	<=30	Pass		
		25	0	21.28	2.24	23.52	<=30	Pass		
			13	21.04	2.24	23.28	<=30	Pass		
			25	21.12	2.24	23.36	<=30	Pass		
		50	0	21.11	2.24	23.35	<=30	Pass		
		16QAM	1715	1	0	20.93	2.24	23.17	<=30	Pass
					25	20.87	2.24	23.11	<=30	Pass
	49				20.93	2.24	23.17	<=30	Pass	
	12			0	20.60	2.24	22.84	<=30	Pass	
				19	20.73	2.24	22.97	<=30	Pass	
				38	20.77	2.24	23.01	<=30	Pass	
27	0			19.51	2.24	21.75	<=30	Pass		
1732.5	1			0	21.76	2.24	24.00	<=30	Pass	
				25	22.02	2.24	24.26	<=30	Pass	
			49	21.72	2.24	23.96	<=30	Pass		
	12		0	21.91	2.24	24.15	<=30	Pass		
			19	22.06	2.24	24.30	<=30	Pass		
			38	22.01	2.24	24.25	<=30	Pass		
27	0		20.64	2.24	22.88	<=30	Pass			
1750	1		0	21.87	2.24	24.11	<=30	Pass		
			25	21.33	2.24	23.57	<=30	Pass		
			49	20.81	2.24	23.05	<=30	Pass		
	12		0	21.47	2.24	23.71	<=30	Pass		
			19	21.06	2.24	23.30	<=30	Pass		
			38	20.77	2.24	23.01	<=30	Pass		
	27		23	19.97	2.24	22.21	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1717.5	1	0	21.67	2.24	23.91	<=30	Pass		
			38	21.74	2.24	23.98	<=30	Pass		
			74	22.50	2.24	24.74	<=30	Pass		
		36	0	20.95	2.24	23.19	<=30	Pass		
			18	20.99	2.24	23.23	<=30	Pass		
			39	21.58	2.24	23.82	<=30	Pass		
		75	0	21.07	2.24	23.31	<=30	Pass		
		1732.5	1	0	22.43	2.24	24.67	<=30	Pass	
				38	23.07	2.24	25.31	<=30	Pass	
	74			22.82	2.24	25.06	<=30	Pass		
	36		0	21.95	2.24	24.19	<=30	Pass		
			18	22.00	2.24	24.24	<=30	Pass		
			39	22.30	2.24	24.54	<=30	Pass		
	75	0	21.96	2.24	24.20	<=30	Pass			
	1747.5	1	0	22.94	2.24	25.18	<=30	Pass		
			38	22.23	2.24	24.47	<=30	Pass		
			74	21.88	2.24	24.12	<=30	Pass		
		36	0	21.98	2.24	24.22	<=30	Pass		
			18	21.76	2.24	24.00	<=30	Pass		
			39	21.50	2.24	23.74	<=30	Pass		
		75	0	21.49	2.24	23.73	<=30	Pass		
		16QAM	1717.5	1	0	20.86	2.24	23.10	<=30	Pass
					38	21.06	2.24	23.30	<=30	Pass
	74				21.88	2.24	24.12	<=30	Pass	
	12			0	20.85	2.24	23.09	<=30	Pass	
				31	20.93	2.24	23.17	<=30	Pass	
				63	22.33	2.24	24.57	<=30	Pass	
27	0			19.69	2.24	21.93	<=30	Pass		
1732.5	1			0	21.47	2.24	23.71	<=30	Pass	
				38	22.22	2.24	24.46	<=30	Pass	
			74	22.03	2.24	24.27	<=30	Pass		
	12		0	21.75	2.24	23.99	<=30	Pass		
			31	22.26	2.24	24.50	<=30	Pass		
			63	22.40	2.24	24.64	<=30	Pass		
27	0		20.83	2.24	23.07	<=30	Pass			
1747.5	1		0	22.47	2.24	24.71	<=30	Pass		
			38	21.83	2.24	24.07	<=30	Pass		
			74	21.47	2.24	23.71	<=30	Pass		
	12		0	22.17	2.24	24.41	<=30	Pass		
		31	21.50	2.24	23.74	<=30	Pass			
		63	21.61	2.24	23.85	<=30	Pass			
	27	48	20.38	2.24	22.62	<=30	Pass			
	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	21.74	2.24	23.98	<=30	Pass		
			50	22.24	2.24	24.48	<=30	Pass		
			99	22.90	2.24	25.14	<=30	Pass		
		50	0	20.88	2.24	23.12	<=30	Pass		
			25	21.04	2.24	23.28	<=30	Pass		
			50	22.03	2.24	24.27	<=30	Pass		
		100	0	20.91	2.24	23.15	<=30	Pass		
		1732.5	1	0	22.44	2.24	24.68	<=30	Pass	
				50	22.96	2.24	25.20	<=30	Pass	
	99			22.73	2.24	24.97	<=30	Pass		
	50		0	21.82	2.24	24.06	<=30	Pass		
			25	21.92	2.24	24.16	<=30	Pass		
			50	22.25	2.24	24.49	<=30	Pass		
	100	0	21.81	2.24	24.05	<=30	Pass			
	1745	1	0	23.23	2.24	25.47	<=30	Pass		
			50	22.48	2.24	24.72	<=30	Pass		
			99	21.79	2.24	24.03	<=30	Pass		
		50	0	22.15	2.24	24.39	<=30	Pass		
			25	21.82	2.24	24.06	<=30	Pass		
			50	21.71	2.24	23.95	<=30	Pass		
		100	0	21.60	2.24	23.84	<=30	Pass		
		16QAM	1720	1	0	20.94	2.24	23.18	<=30	Pass
					50	21.44	2.24	23.68	<=30	Pass
	99				22.14	2.24	24.38	<=30	Pass	
	12			0	20.74	2.24	22.98	<=30	Pass	
				44	21.23	2.24	23.47	<=30	Pass	
				88	22.41	2.24	24.65	<=30	Pass	
27	0			19.62	2.24	21.86	<=30	Pass		
1732.5	1			0	21.92	2.24	24.16	<=30	Pass	
				50	22.53	2.24	24.77	<=30	Pass	
			99	22.31	2.24	24.55	<=30	Pass		
	12		0	21.54	2.24	23.78	<=30	Pass		
			44	22.16	2.24	24.40	<=30	Pass		
			88	22.52	2.24	24.76	<=30	Pass		
27	0		20.49	2.24	22.73	<=30	Pass			
1745	1		0	22.46	2.24	24.70	<=30	Pass		
			50	21.78	2.24	24.02	<=30	Pass		
			99	21.10	2.24	23.34	<=30	Pass		
	12		0	22.27	2.24	24.51	<=30	Pass		
			44	21.59	2.24	23.83	<=30	Pass		
			88	21.38	2.24	23.62	<=30	Pass		
	27		73	20.34	2.24	22.58	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

2. Frequency Stability

2.1 Test Result

2.1.1 B4_10MHz

Band: 4 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1732.5	50	0	20	102	-5.382	-0.0031	-2.5 to 2.5	Pass
					120	4.729	0.0027	-2.5 to 2.5	Pass
					138	2.181	0.0013	-2.5 to 2.5	Pass
				-30	120	6.111	0.0035	-2.5 to 2.5	Pass
				-20	120	4.555	0.0026	-2.5 to 2.5	Pass
				-10	120	4.242	0.0024	-2.5 to 2.5	Pass
				0	120	2.866	0.0017	-2.5 to 2.5	Pass
				10	120	3.626	0.0021	-2.5 to 2.5	Pass
				30	120	3.331	0.0019	-2.5 to 2.5	Pass
				40	120	1.738	0.0010	-2.5 to 2.5	Pass
				50	120	1.890	0.0011	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

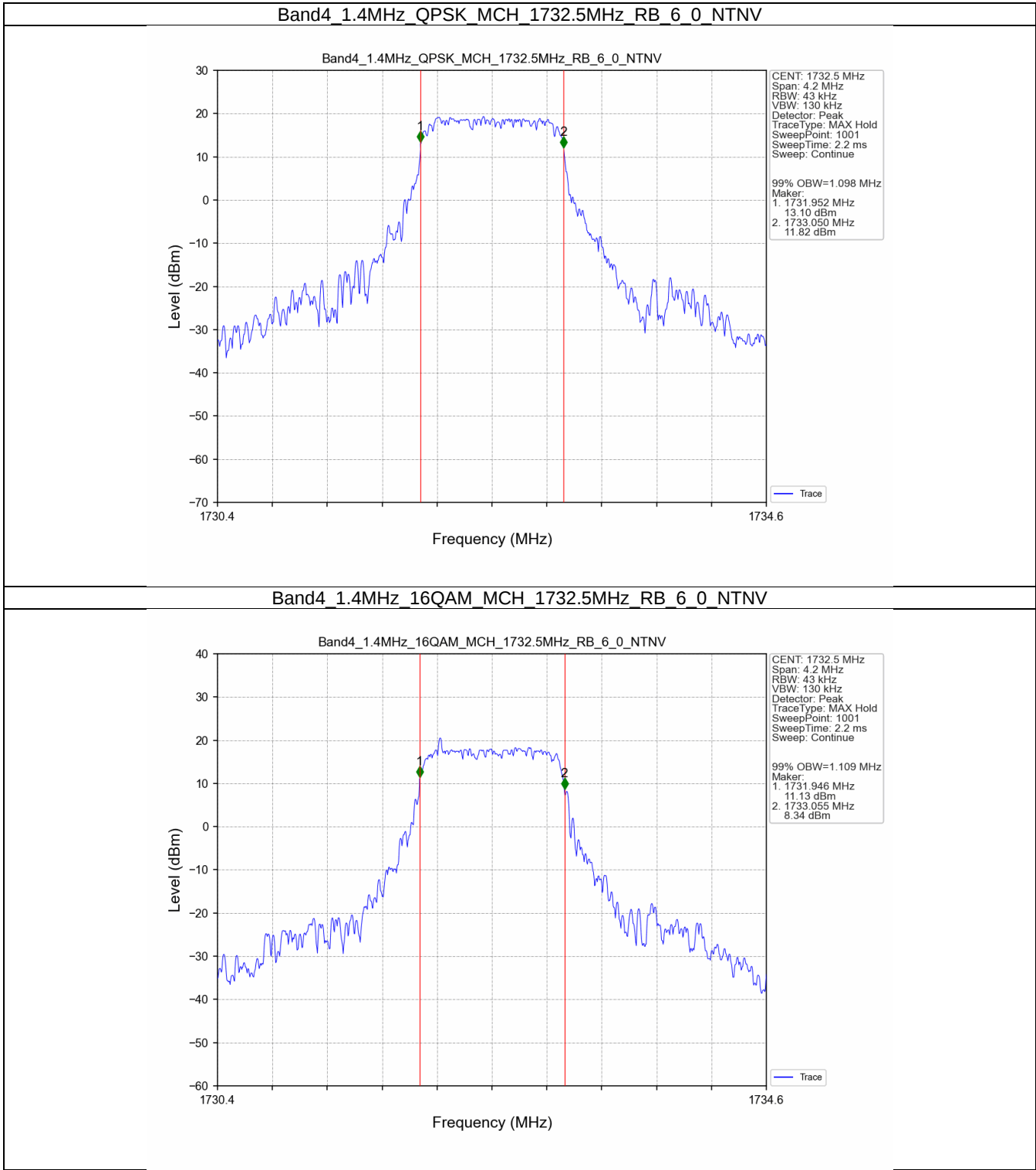
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.098	/	Pass
	16QAM	1732.5	6	0	1.109	/	Pass
3	QPSK	1732.5	15	0	2.723	/	Pass
	16QAM	1732.5	15	0	2.715	/	Pass
5	QPSK	1732.5	25	0	4.541	/	Pass
	16QAM	1732.5	25	0	4.525	/	Pass
10	QPSK	1732.5	50	0	8.997	/	Pass
	16QAM	1732.5	27	0	5.590	/	Pass
15	QPSK	1732.5	75	0	13.656	/	Pass
	16QAM	1732.5	27	0	6.917	/	Pass
20	QPSK	1732.5	100	0	18.151	/	Pass
	16QAM	1732.5	27	0	9.118	/	Pass

3.1.2 Band4_XDB

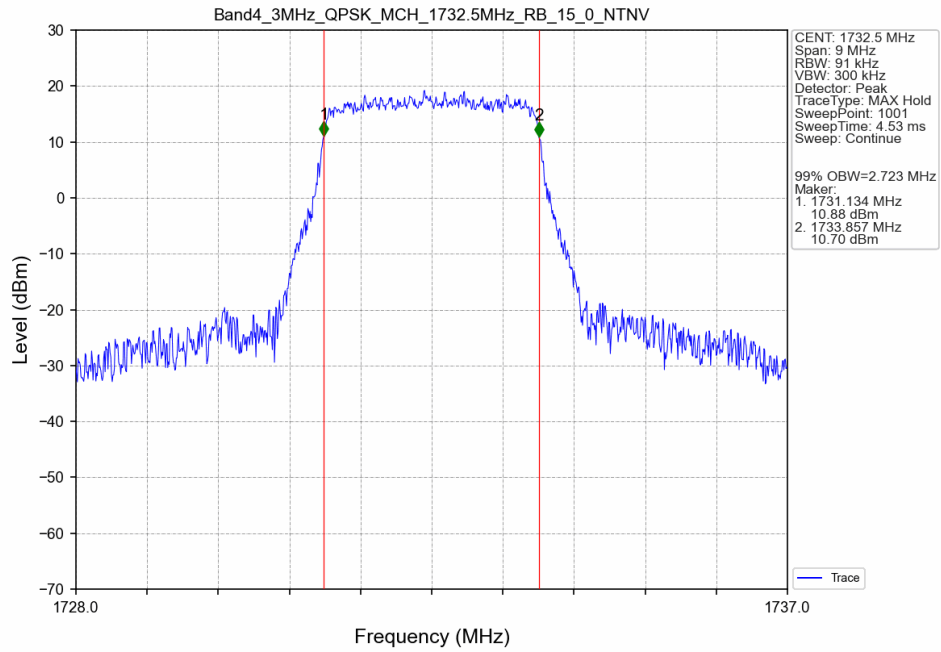
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.524	/	Pass
	16QAM	1732.5	6	0	1.400	/	Pass
3	QPSK	1732.5	15	0	3.289	/	Pass
	16QAM	1732.5	15	0	3.252	/	Pass
5	QPSK	1732.5	25	0	5.177	/	Pass
	16QAM	1732.5	25	0	5.154	/	Pass
10	QPSK	1732.5	50	0	9.848	/	Pass
	16QAM	1732.5	27	0	9.103	/	Pass
15	QPSK	1732.5	75	0	16.696	/	Pass
	16QAM	1732.5	27	0	12.493	/	Pass
20	QPSK	1732.5	100	0	21.468	/	Pass
	16QAM	1732.5	27	0	17.158	/	Pass

3.2 Test Graph

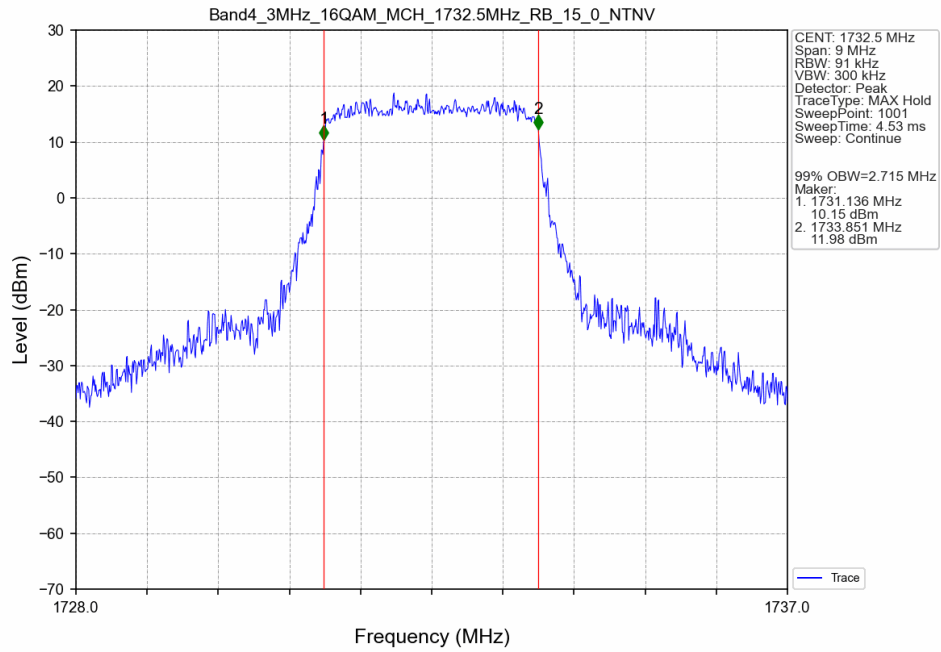
3.2.1 Band4_OBW



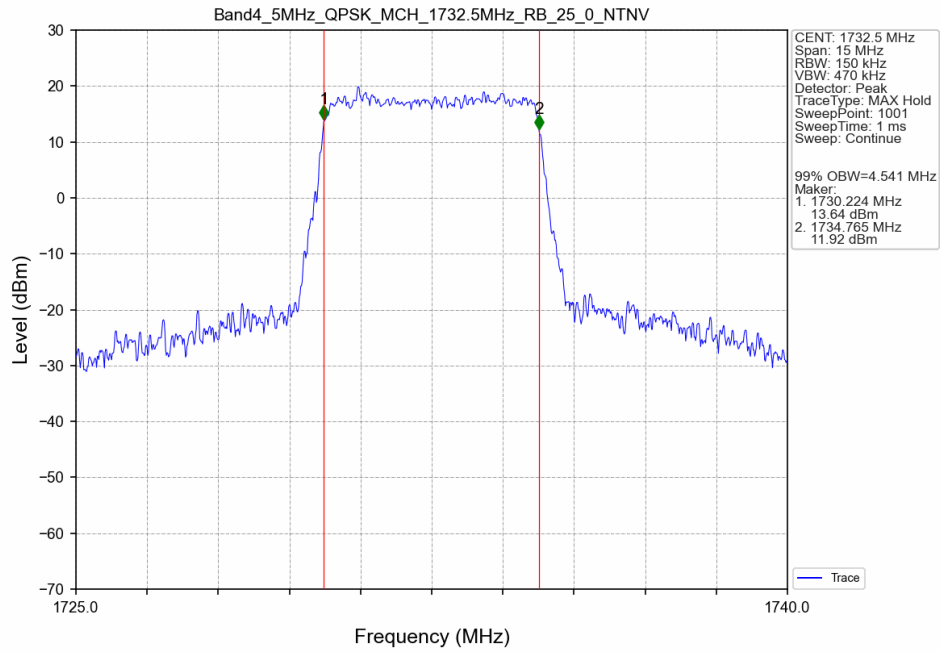
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTN



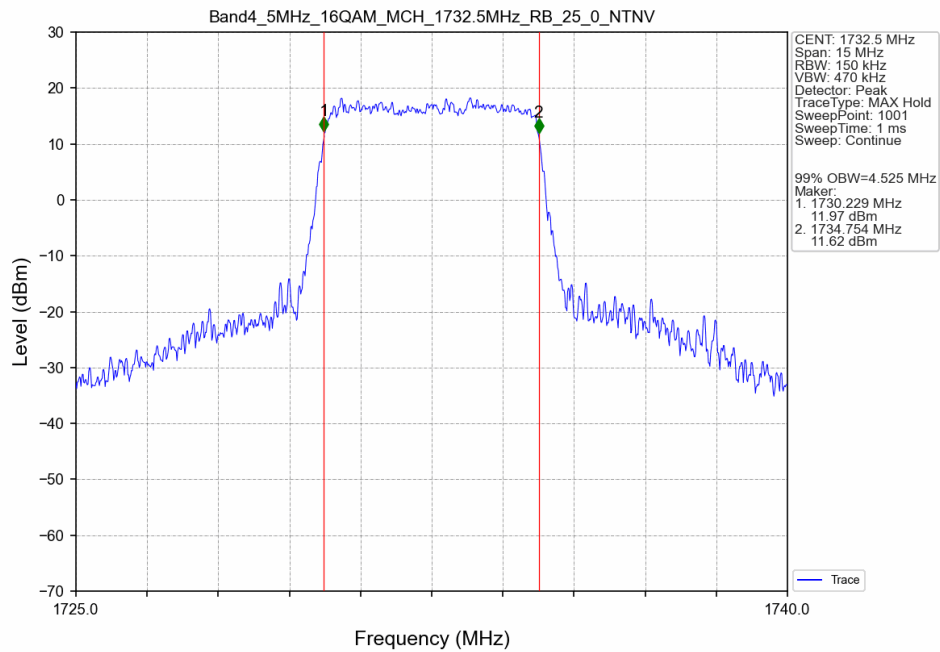
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTN



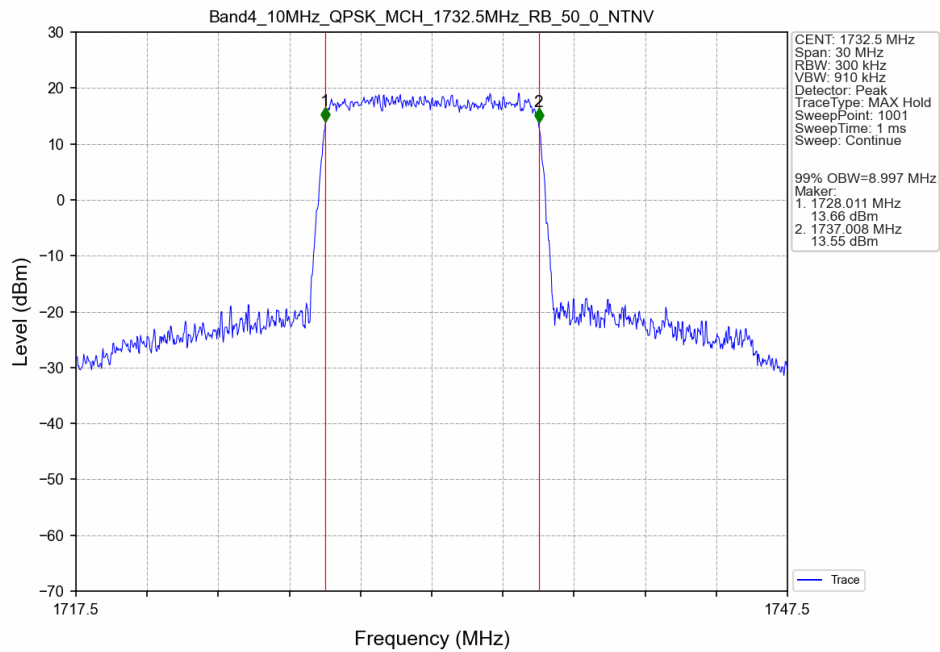
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTN



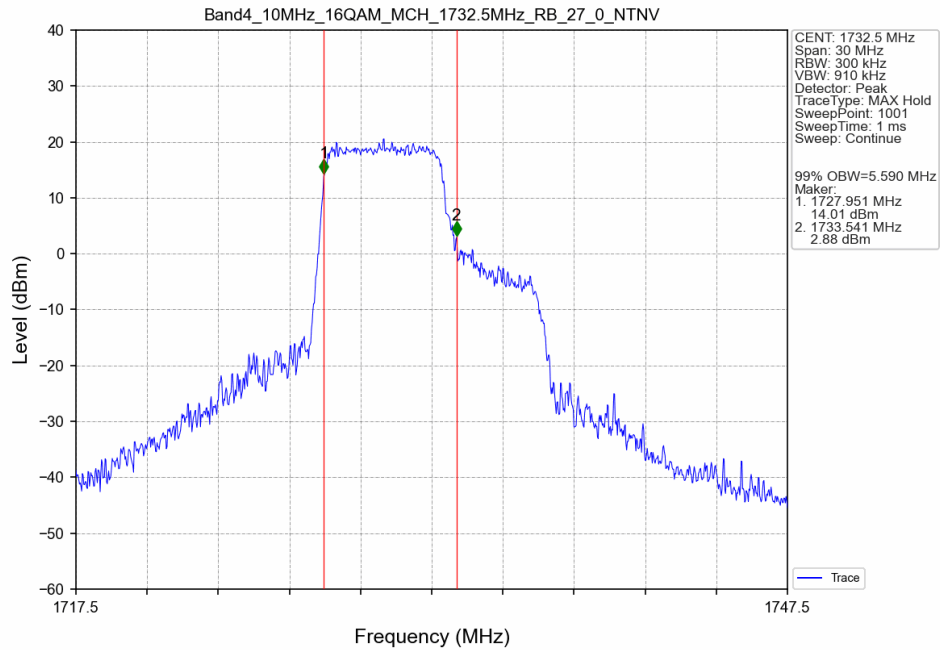
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTN



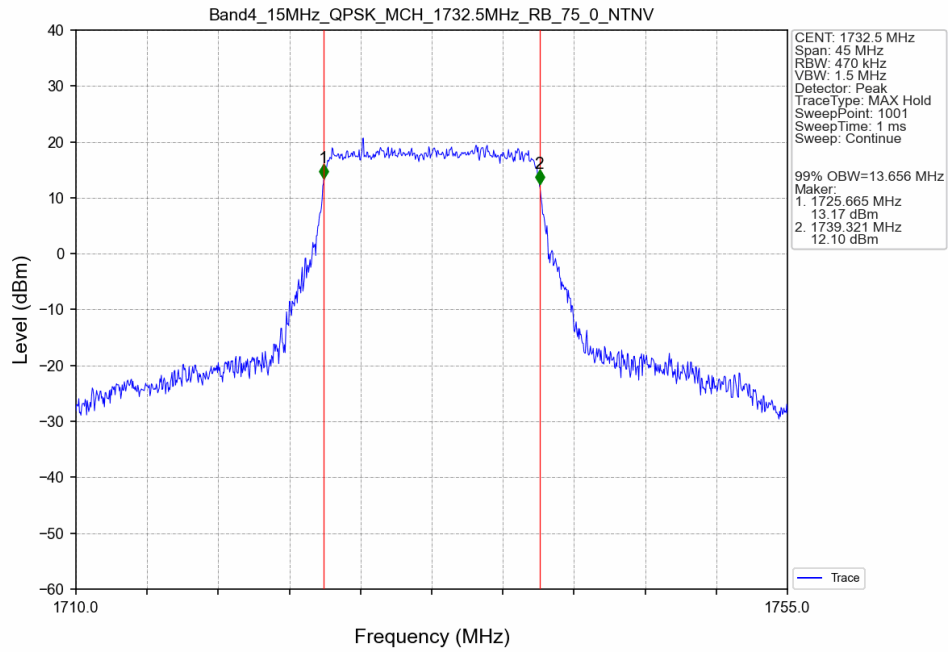
Band4 10MHz QPSK MCH 1732.5MHz RB 50 0 NTNV



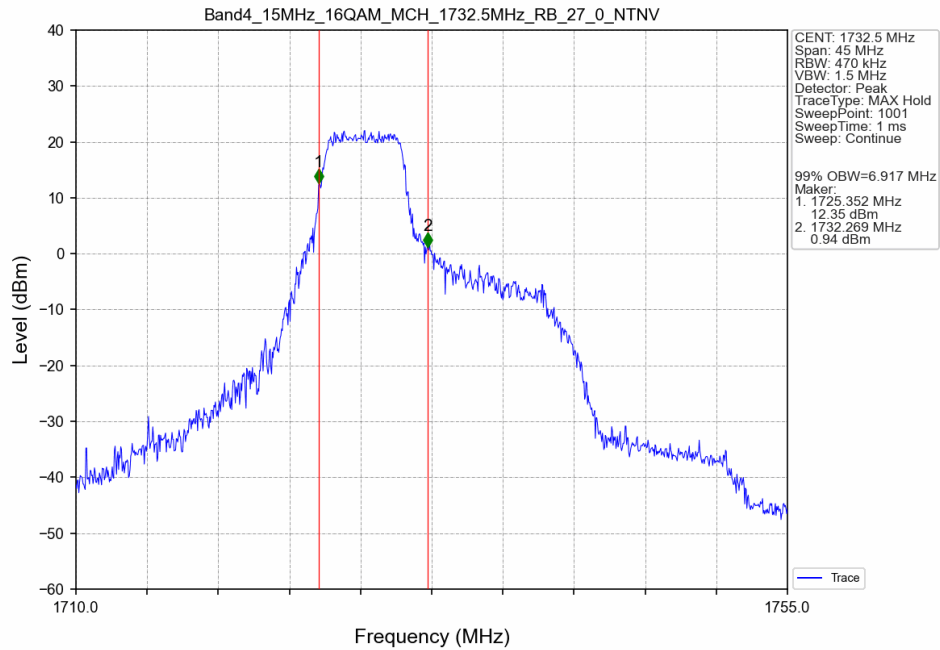
Band4 10MHz 16QAM MCH 1732.5MHz RB 27 0 NTNV



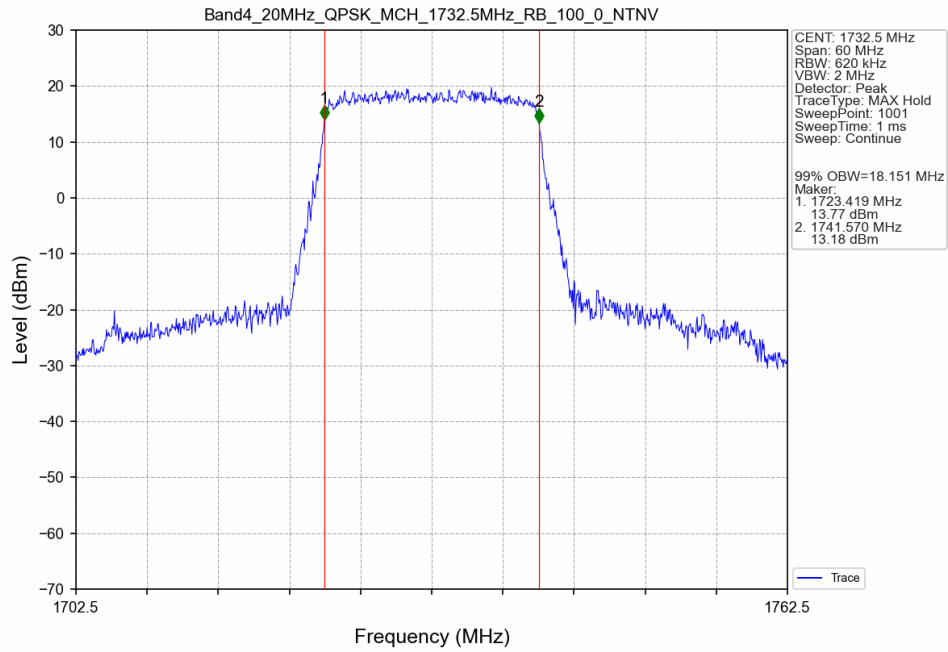
Band4 15MHz QPSK MCH 1732.5MHz RB 75 0 NTNV



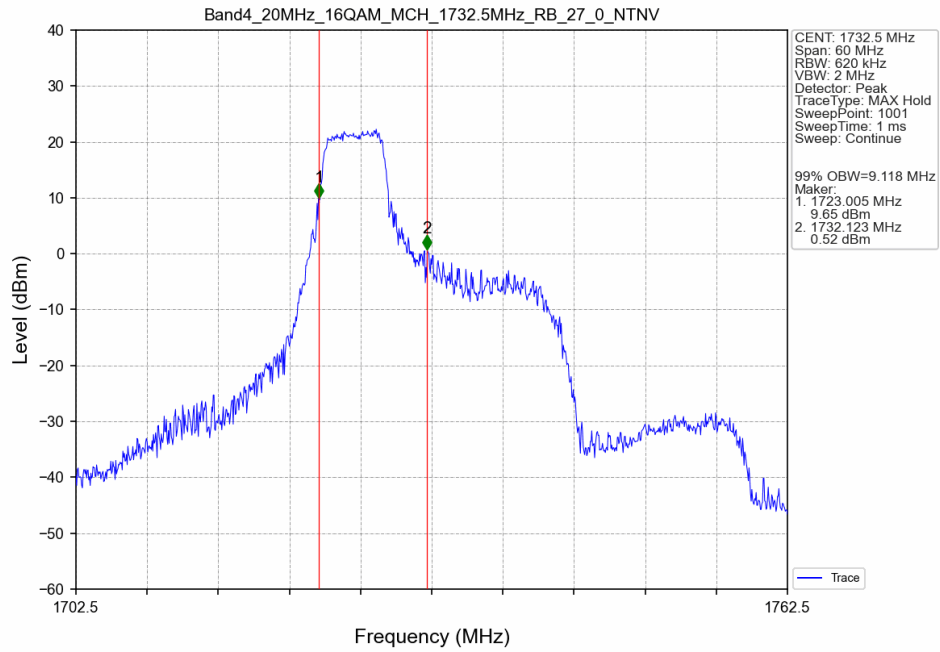
Band4 15MHz 16QAM MCH 1732.5MHz RB 27 0 NTNV



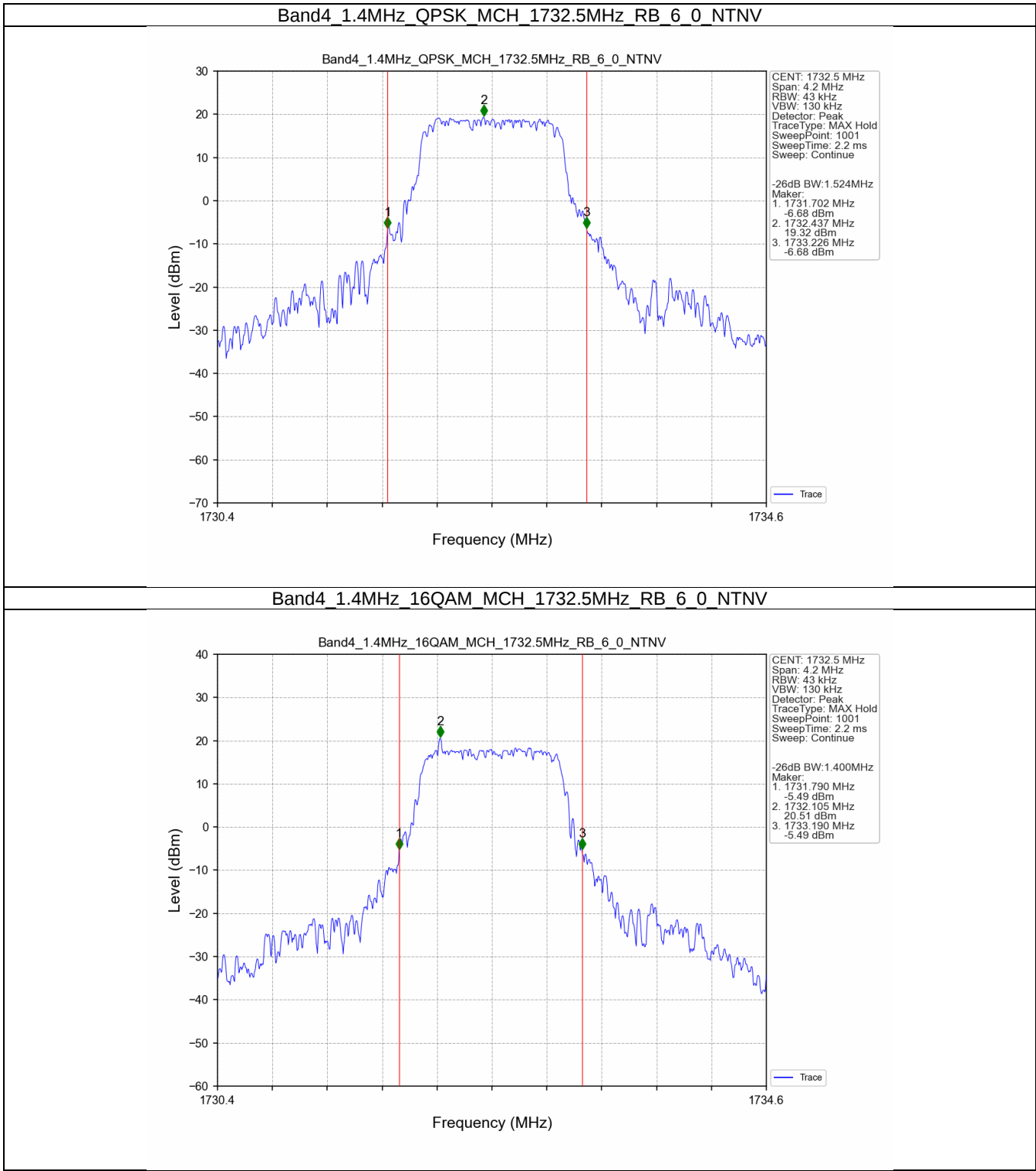
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTNV



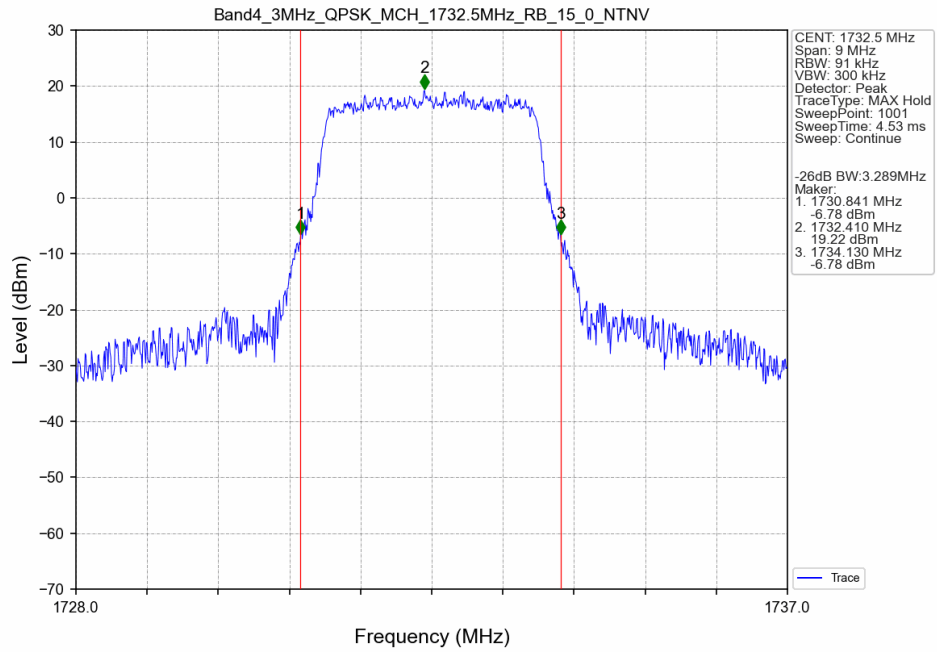
Band4 20MHz 16QAM MCH 1732.5MHz RB 27 0 NTNV



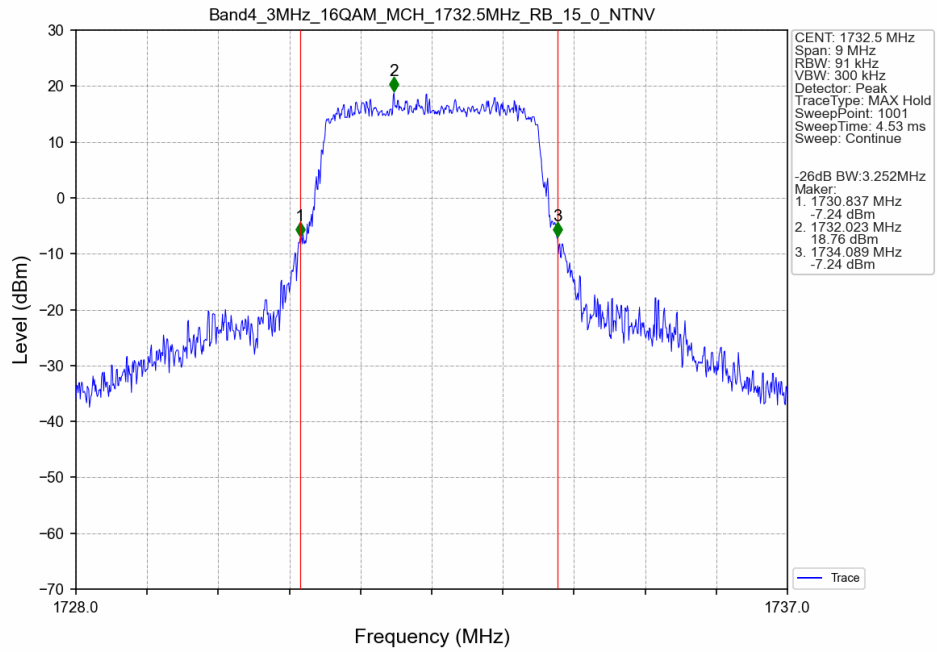
3.2.2 Band4_XDB



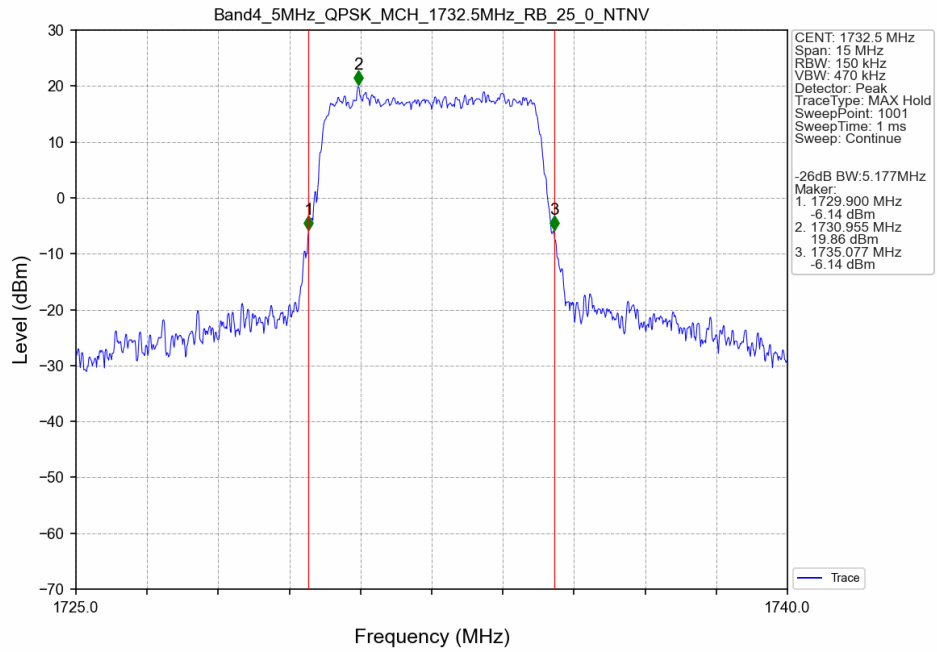
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTN



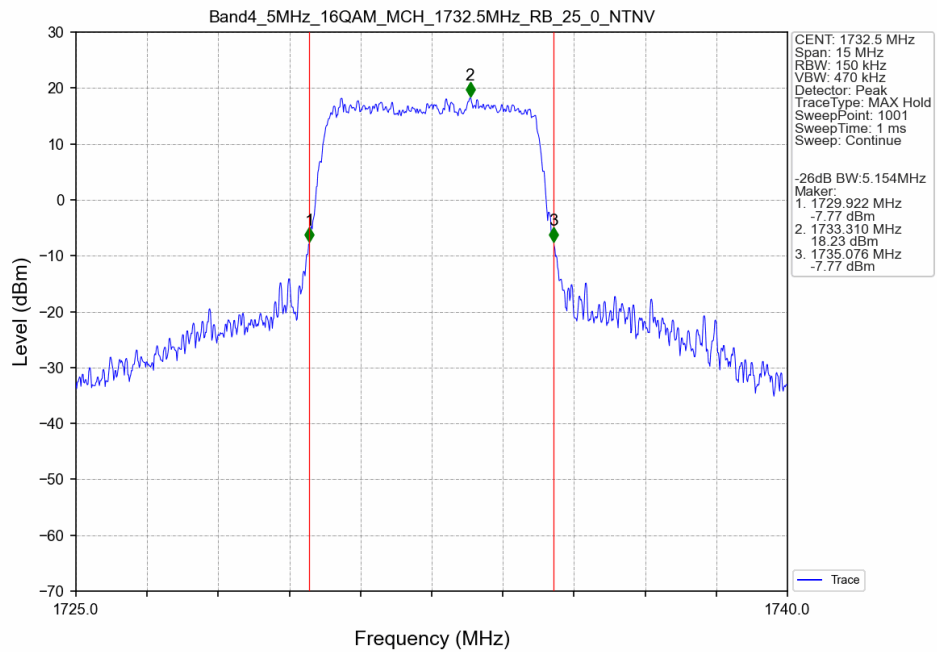
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTN



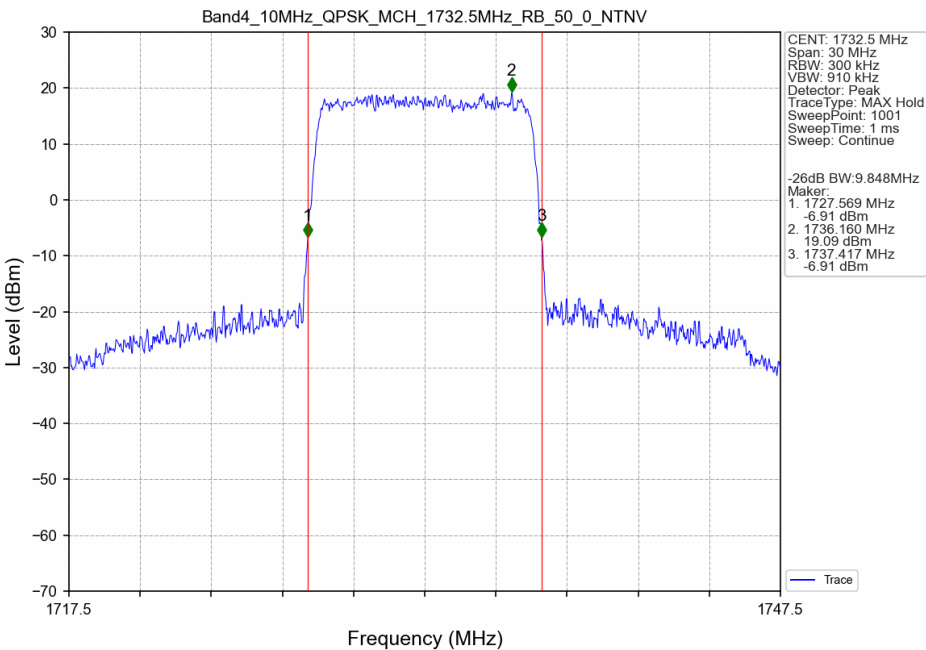
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTNV



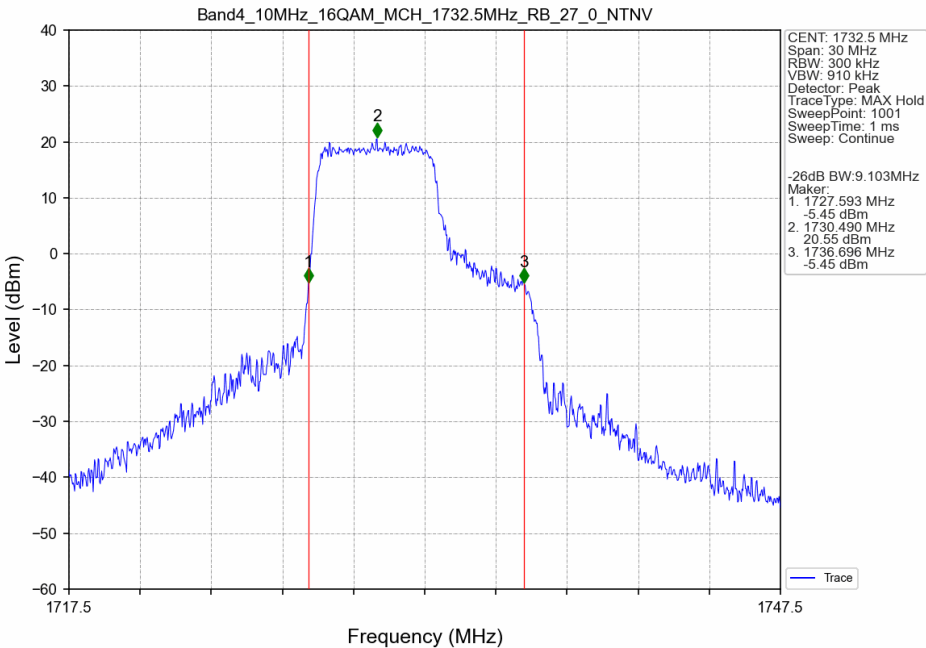
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



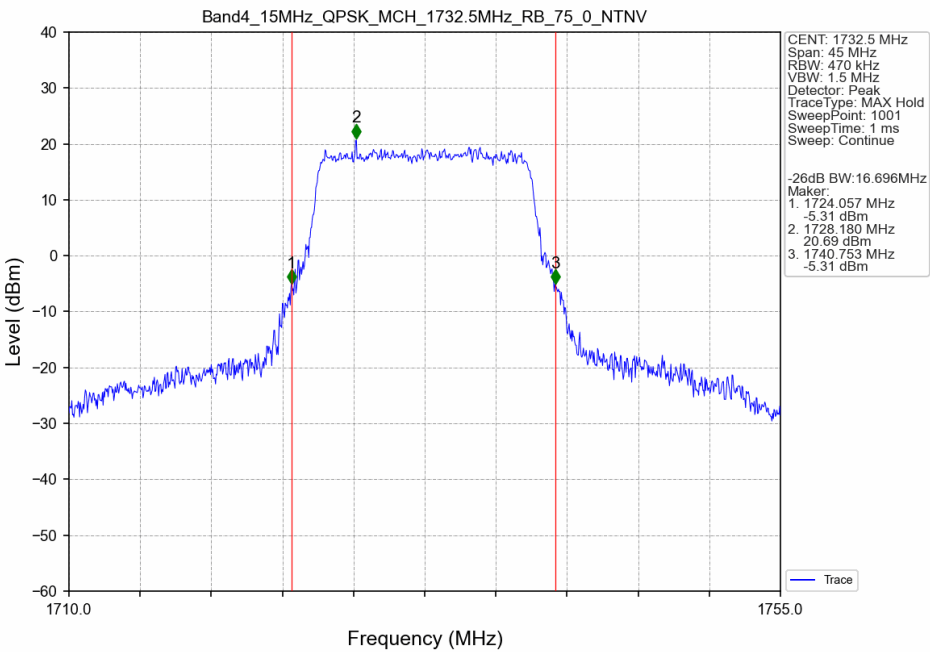
Band4 10MHz QPSK MCH 1732.5MHz RB 50 0 NTV



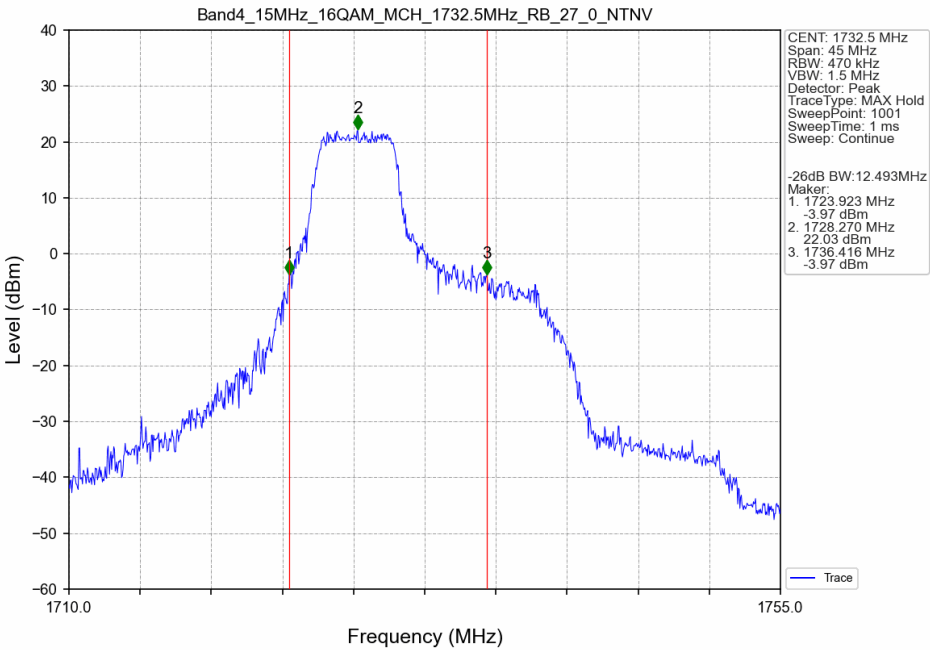
Band4 10MHz 16QAM MCH 1732.5MHz RB 27 0 NTV



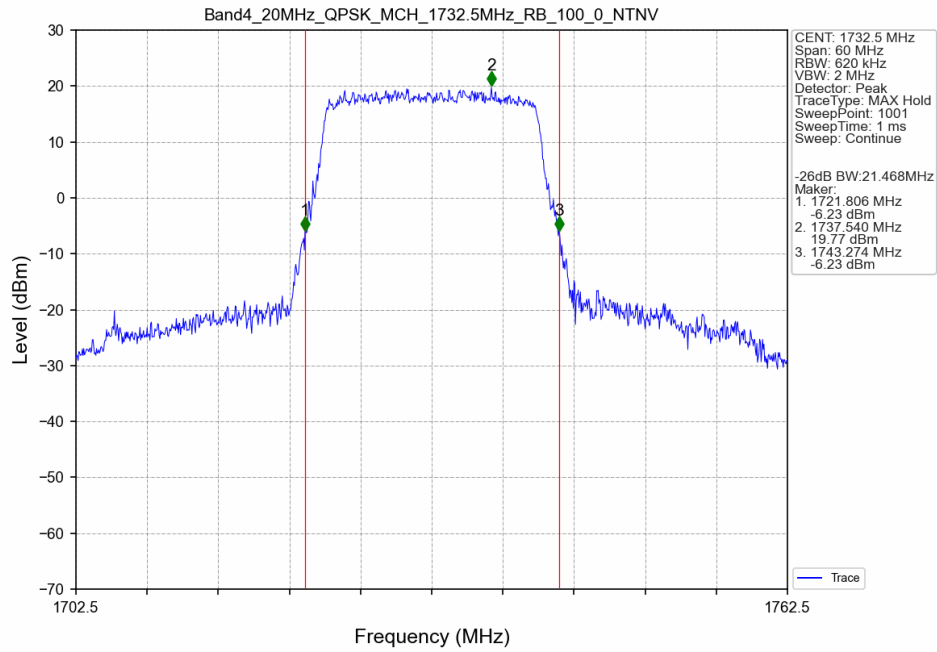
Band4 15MHz QPSK MCH 1732.5MHz RB 75 0 NTNV



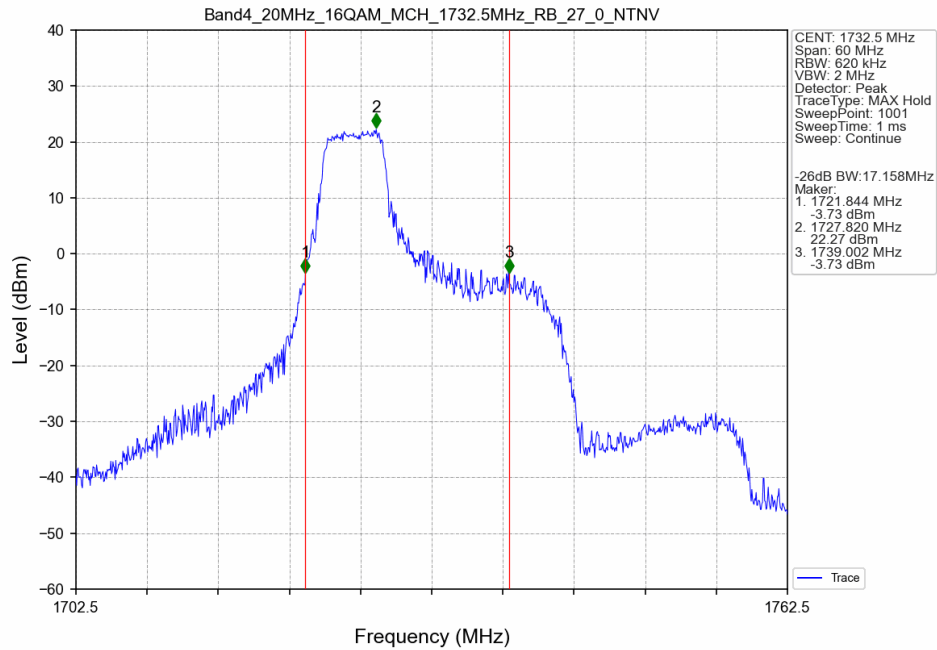
Band4 15MHz 16QAM MCH 1732.5MHz RB 27 0 NTNV



Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTNV



Band4 20MHz 16QAM MCH 1732.5MHz RB 27 0 NTNV



4. Peak-Average Ratio

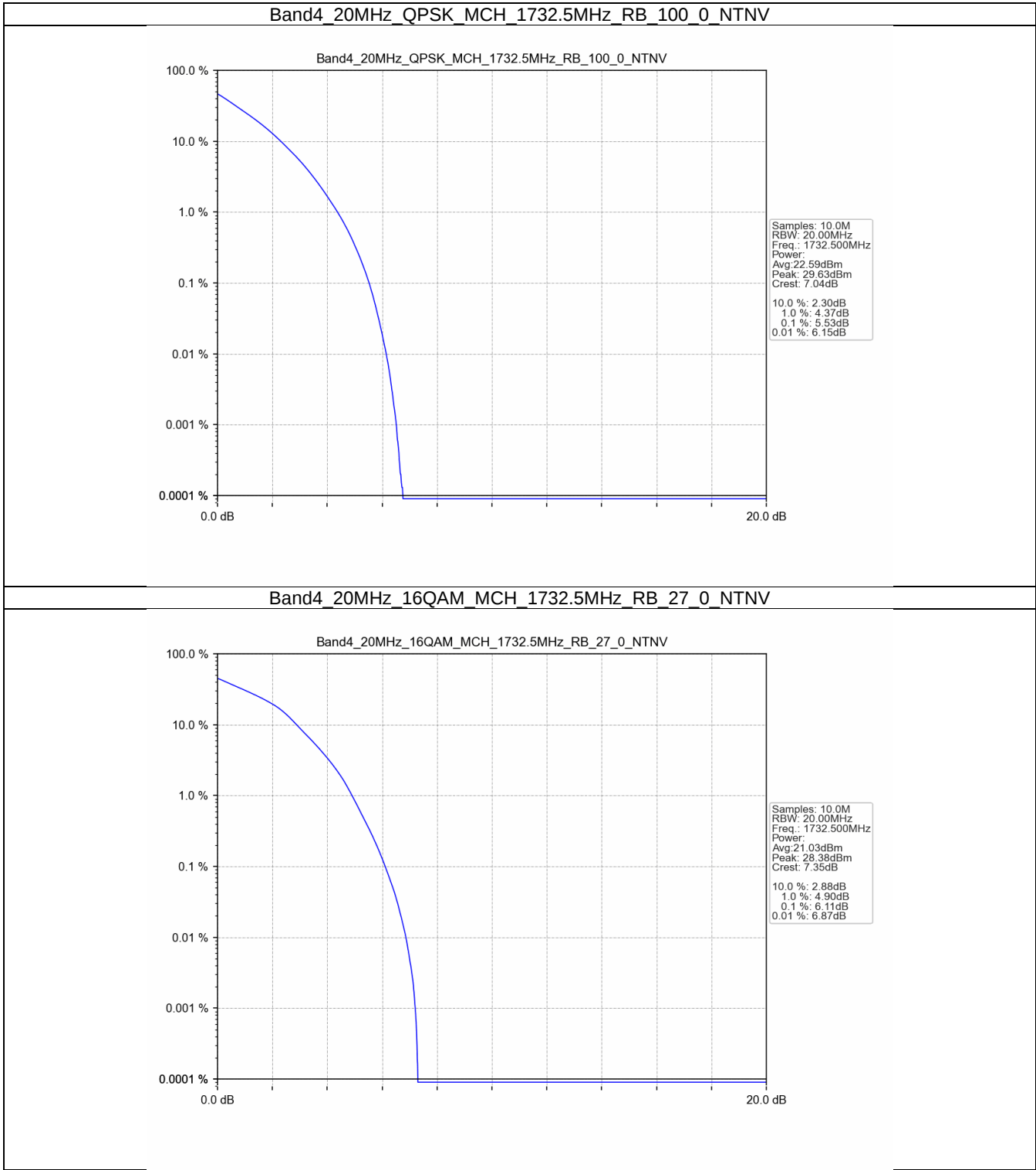
4.1 Test Result

4.1.1 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	5.53	<=13	Pass
16QAM	1732.5	27	0	6.11	<=13	Pass

4.2 Test Graph

4.2.1 B4_20MHz



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		Verdict
		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
	1754.3	1	0	Refer To Test Graph		Pass
			5	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		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B4_5MHz

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

5.1.5 B4_15MHz

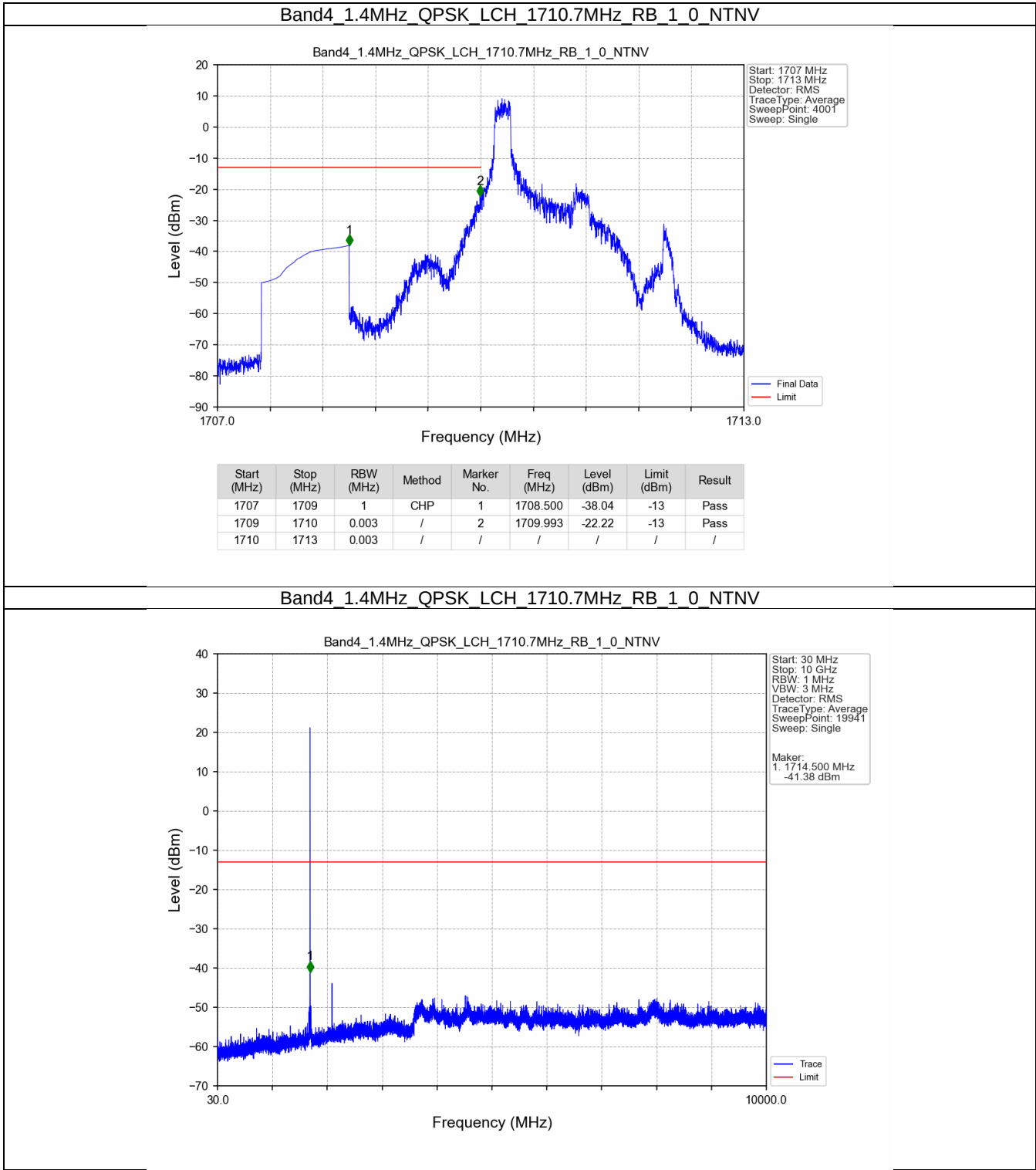
Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B4_20MHz

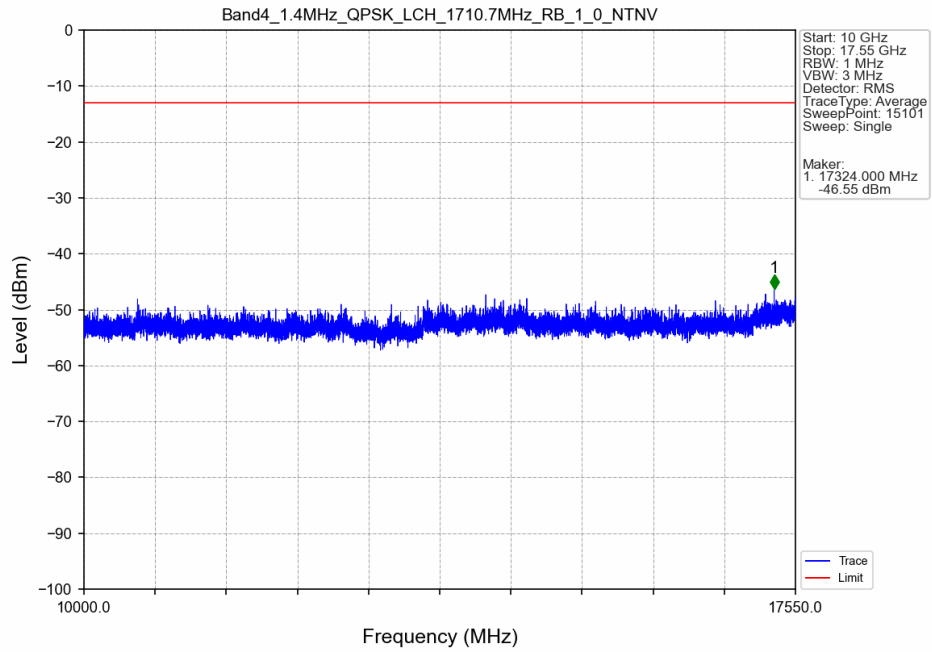
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

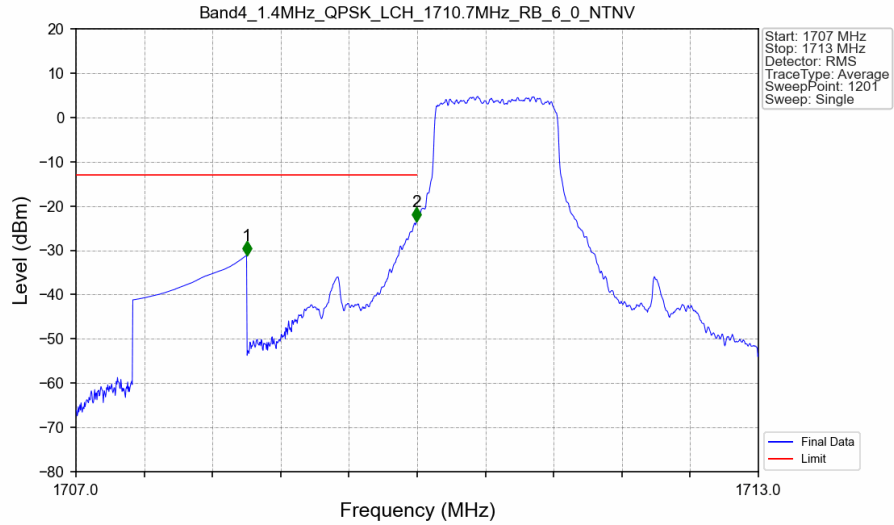
5.2.1 B4_1.4MHz



Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV

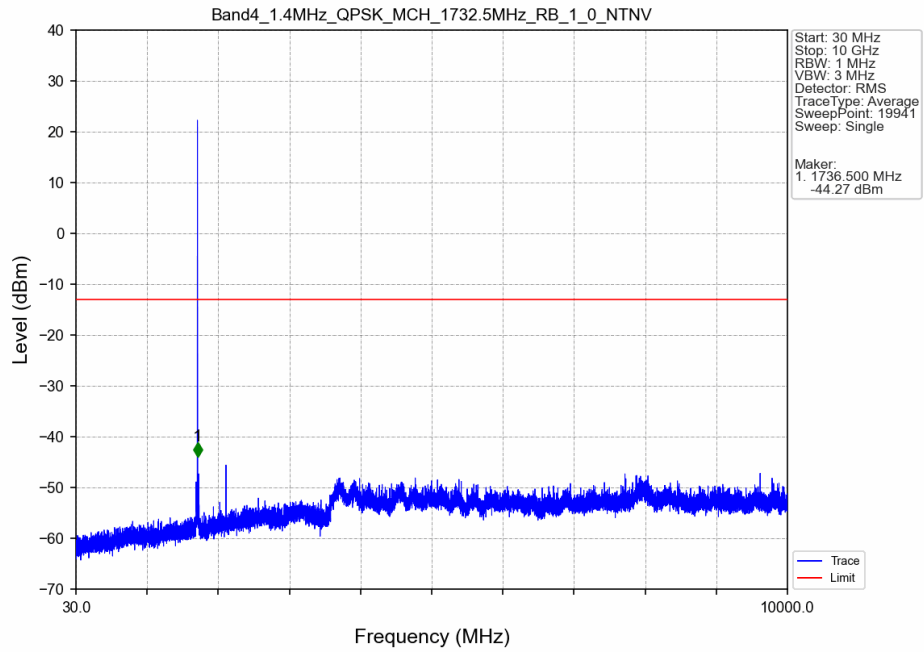


Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV

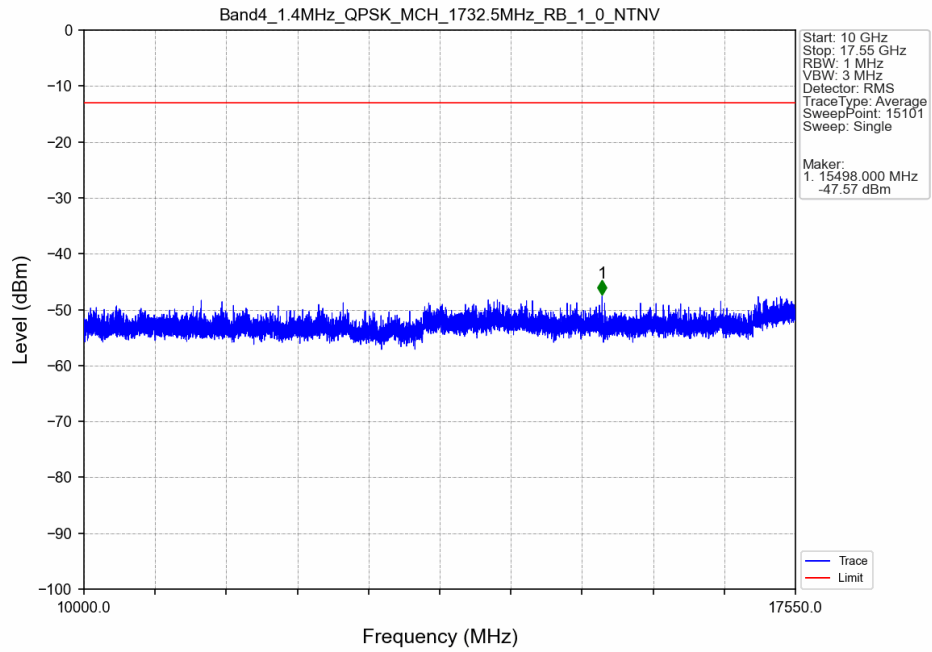


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-31.17	-13	Pass
1709	1710	0.015	CHP	2	1709.995	-23.47	-13	Pass
1710	1713	0.015	CHP	/	/	/	/	/

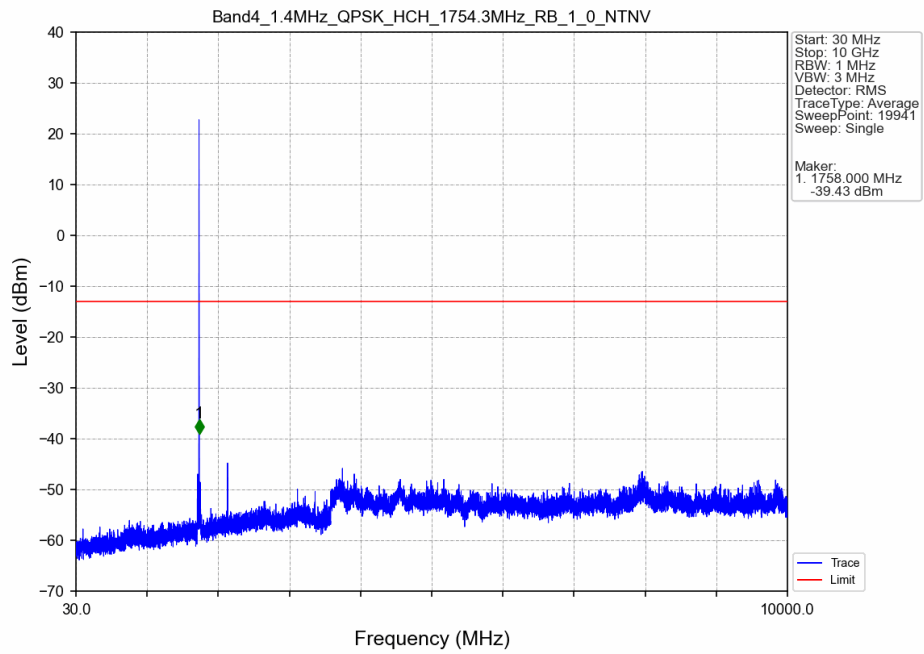
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



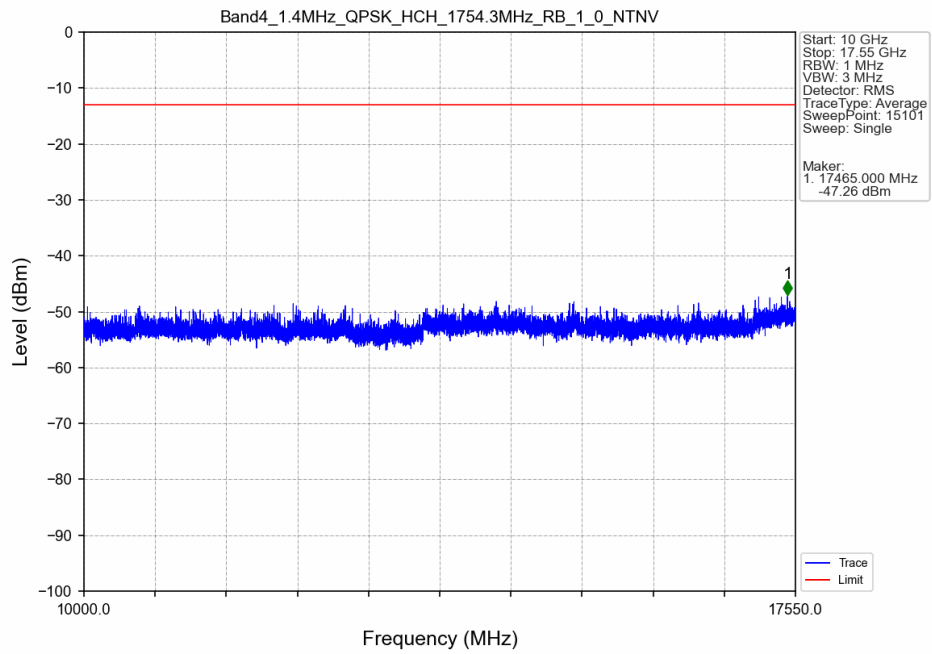
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



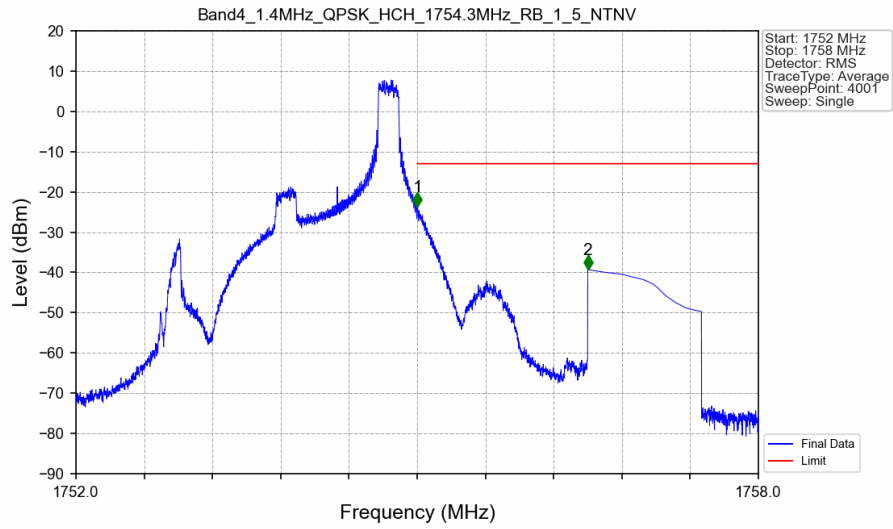
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV

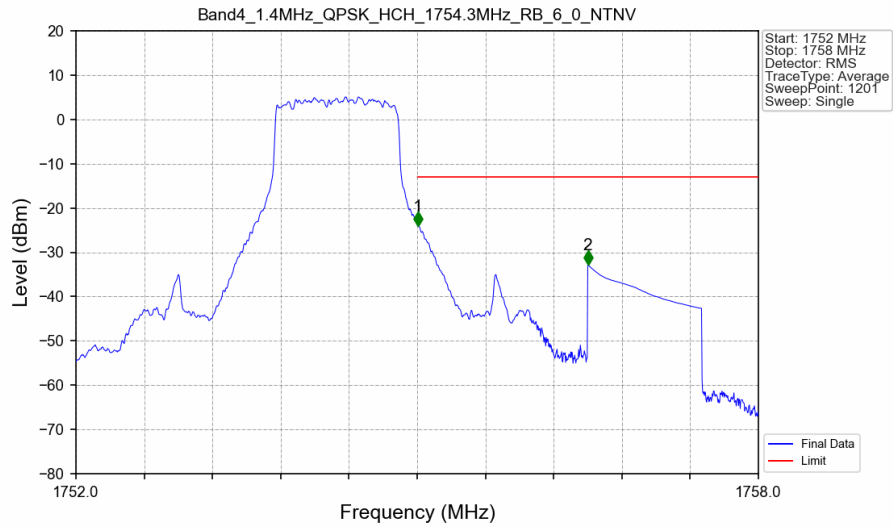


Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 5 NTNV



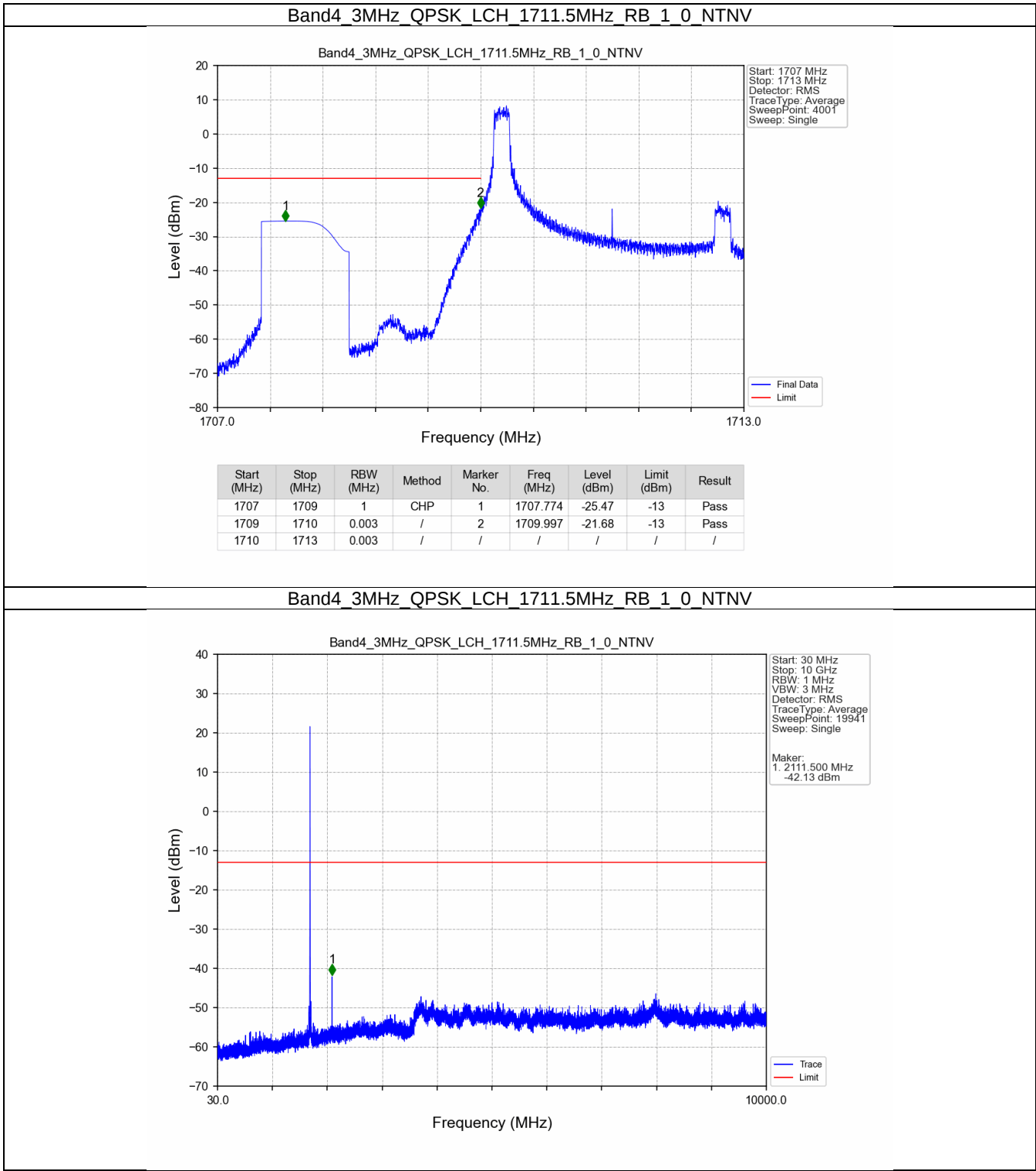
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-23.56	-13	Pass
1756	1758	1	CHP	2	1756.500	-39.25	-13	Pass

Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV

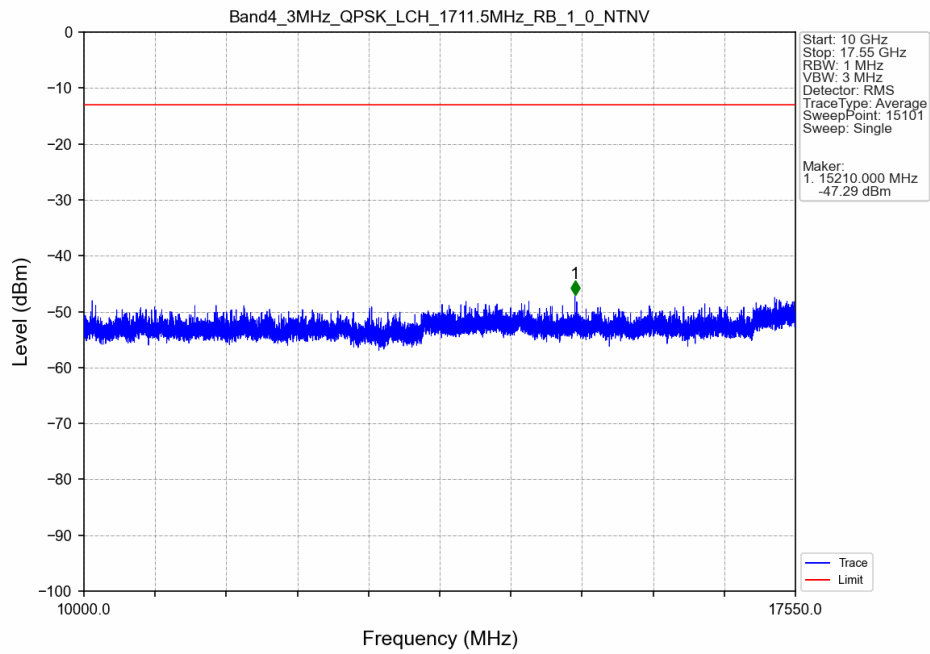


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.015	CHP	/	/	/	/	/
1755	1756	0.015	CHP	1	1755.005	-24.03	-13	Pass
1756	1758	1	CHP	2	1756.500	-32.85	-13	Pass

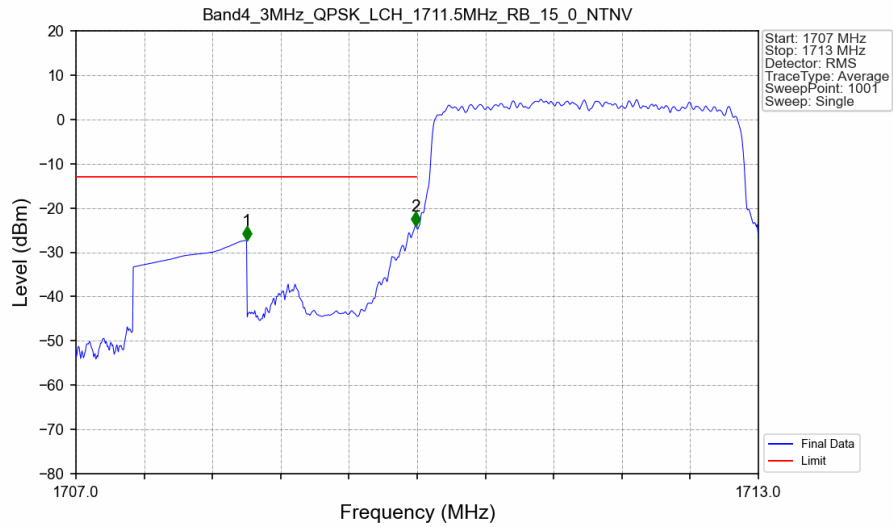
5.2.2 B4_3MHz



Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV

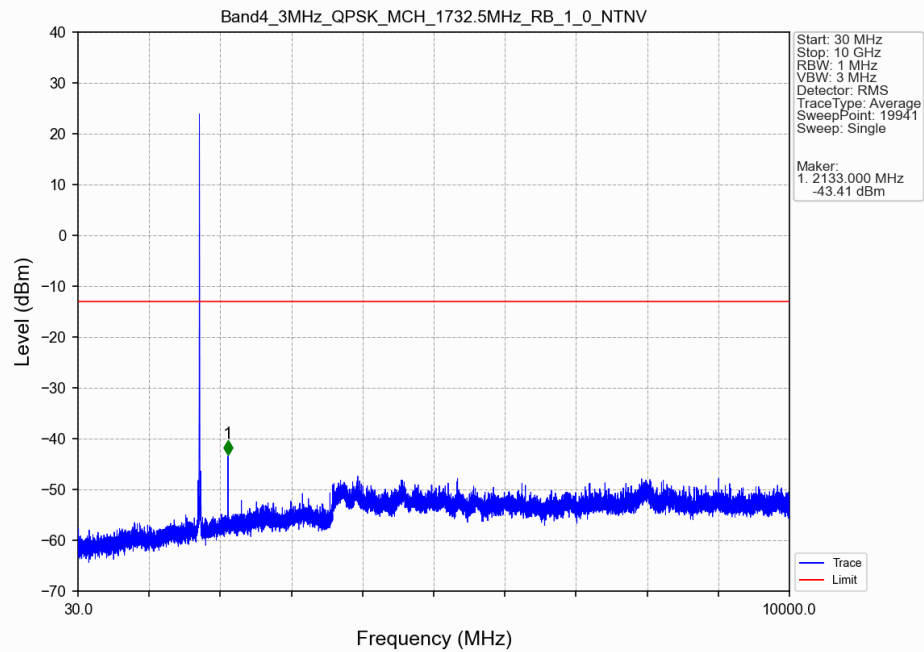


Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV

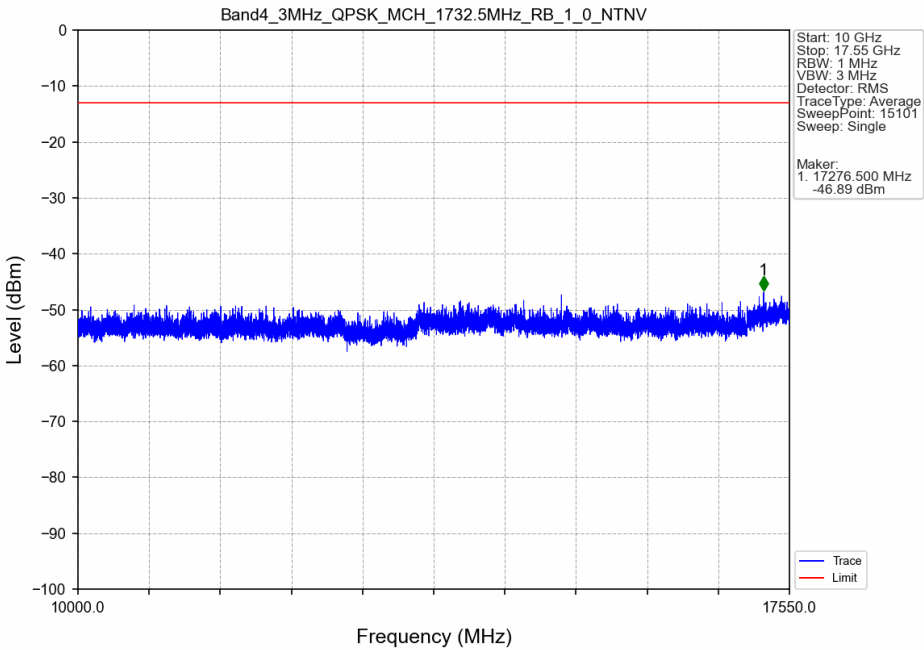


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-27.32	-13	Pass
1709	1710	0.033	CHP	2	1709.988	-23.99	-13	Pass
1710	1713	0.033	CHP	/	/	/	/	/

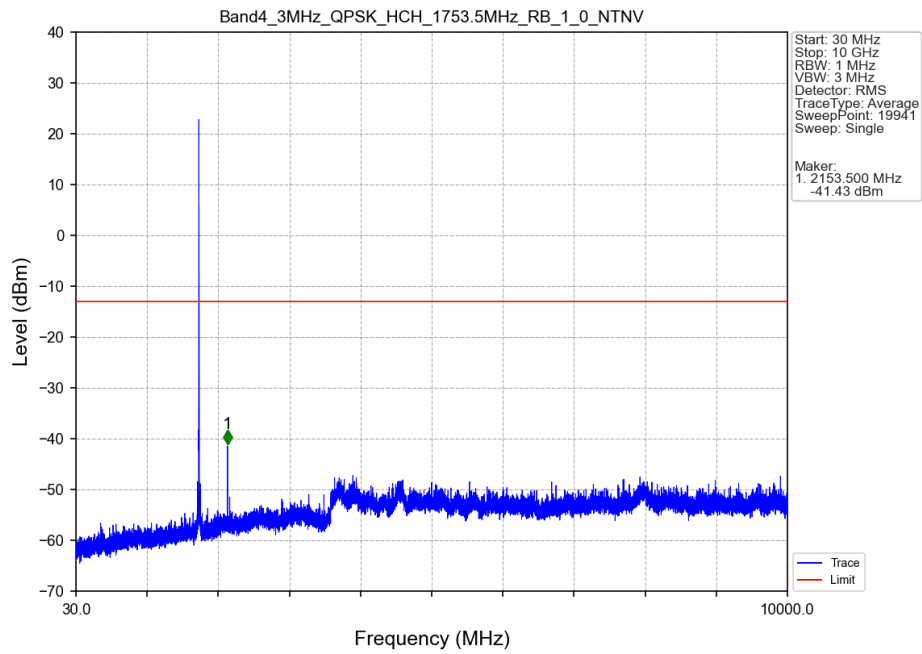
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



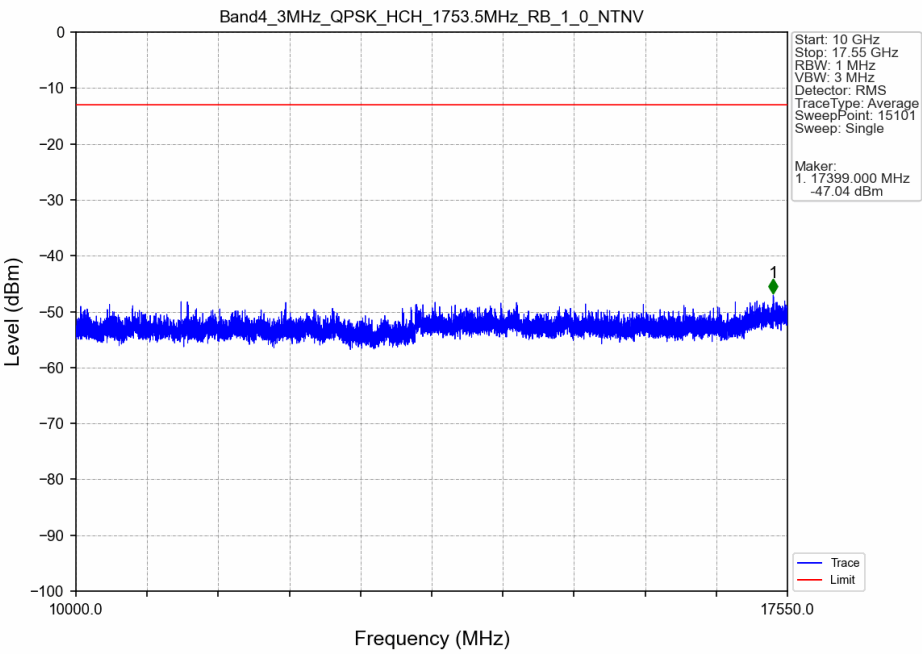
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



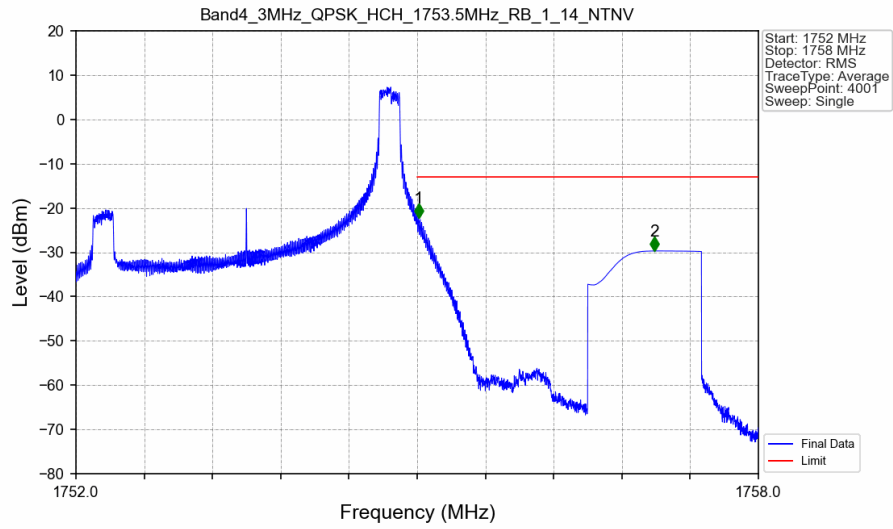
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTNV



Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTNV

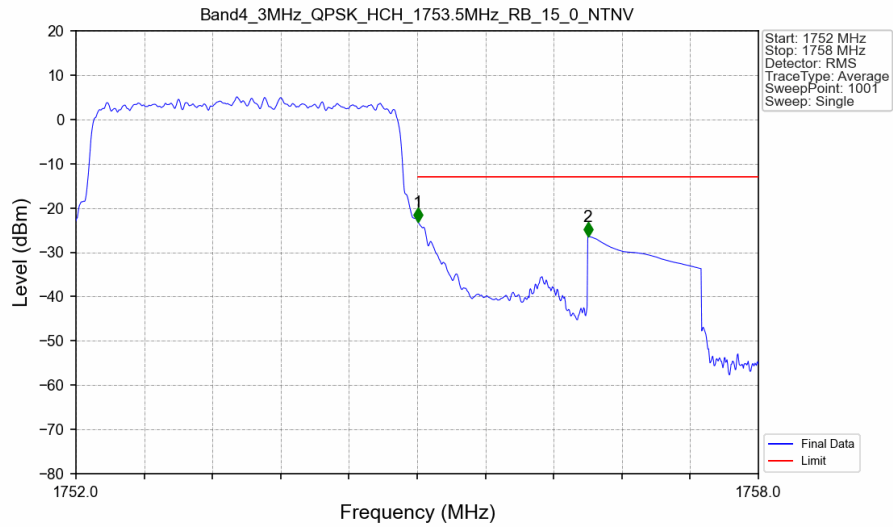


Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTV



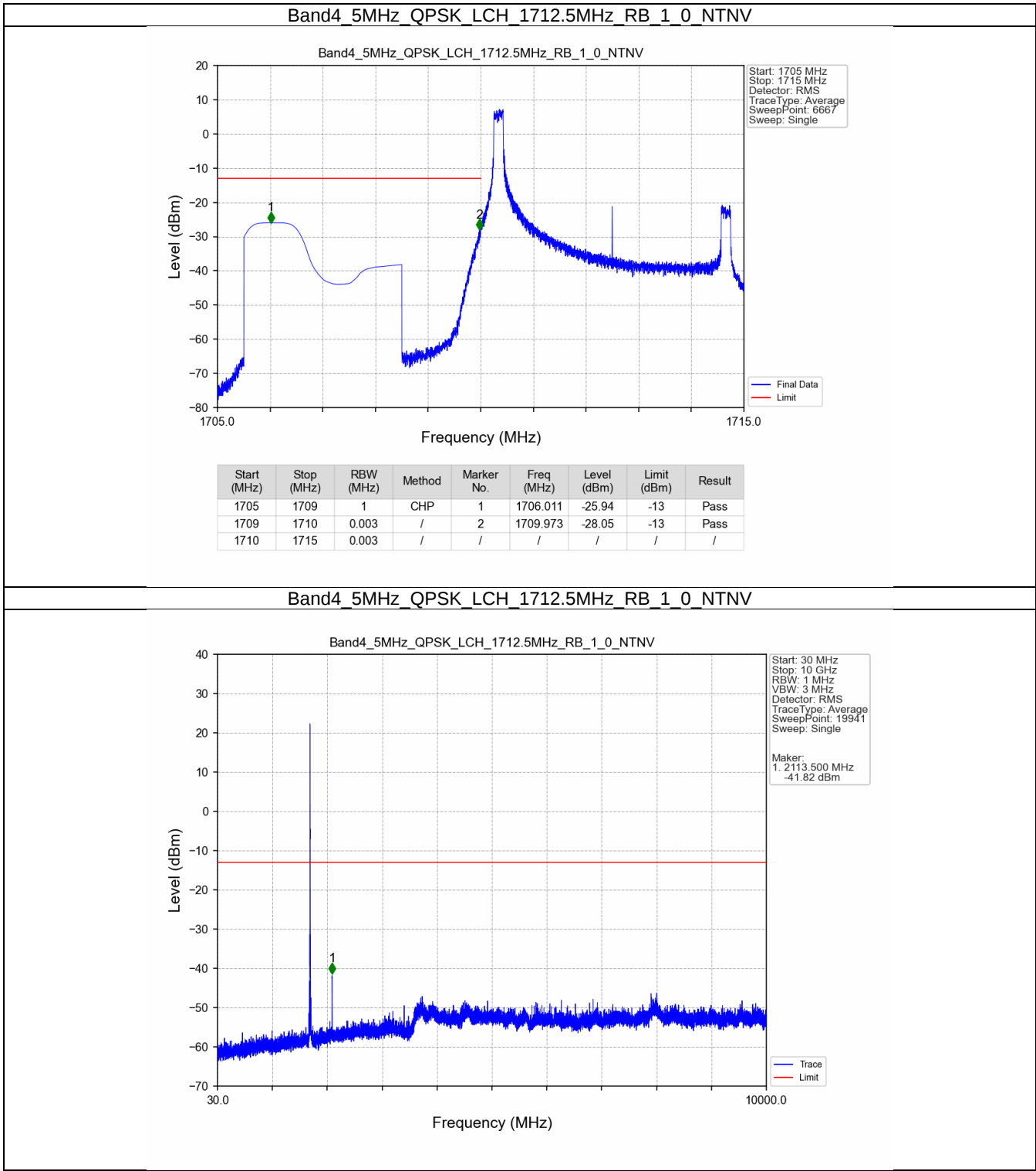
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.012	-22.15	-13	Pass
1756	1758	1	CHP	2	1757.086	-29.70	-13	Pass

Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTV

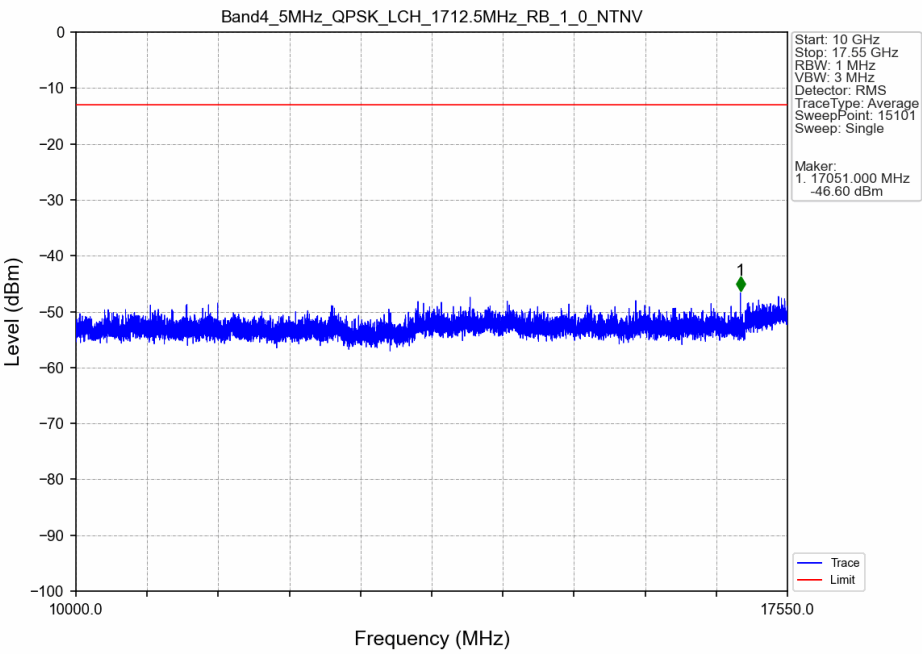


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.033	CHP	/	/	/	/	/
1755	1756	0.033	CHP	1	1755.006	-23.20	-13	Pass
1756	1758	1	CHP	2	1756.500	-26.37	-13	Pass

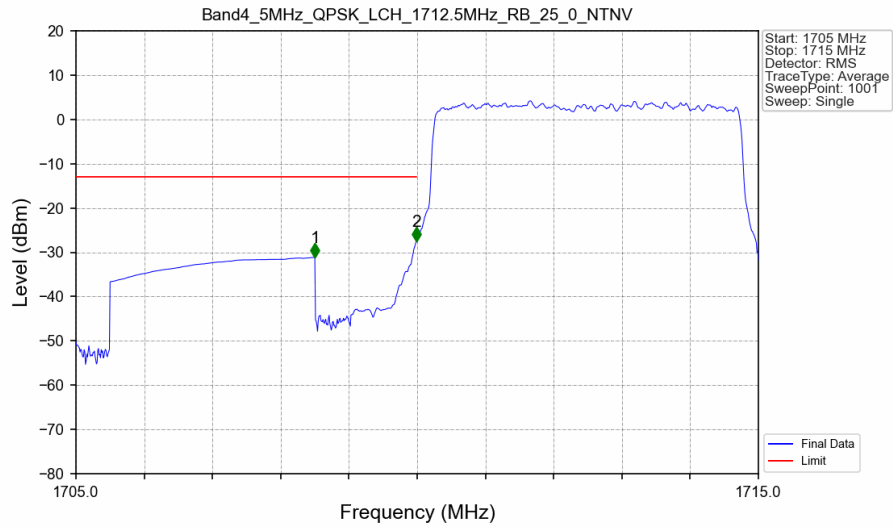
5.2.3 B4_5MHz



Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV

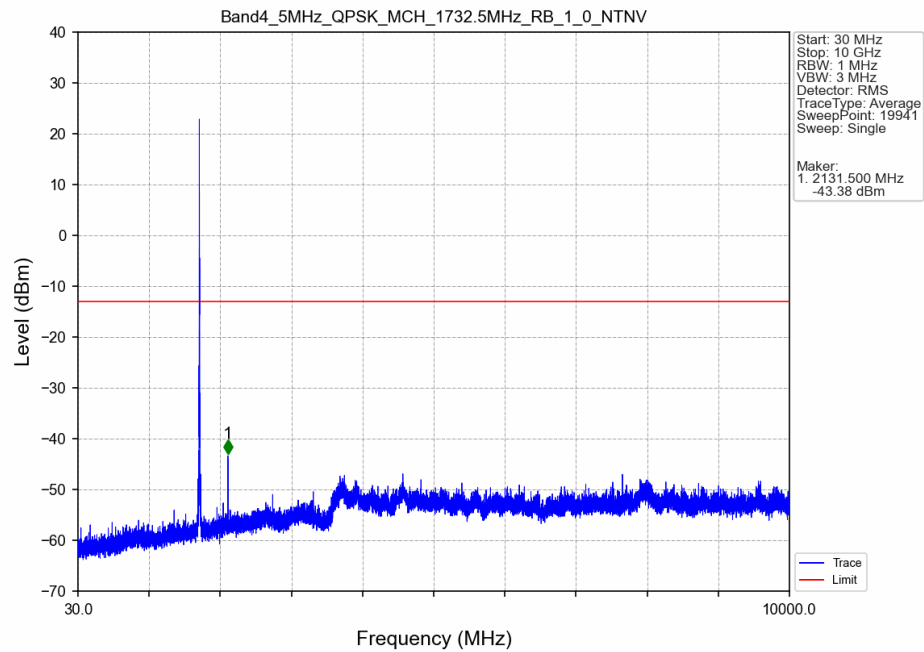


Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV

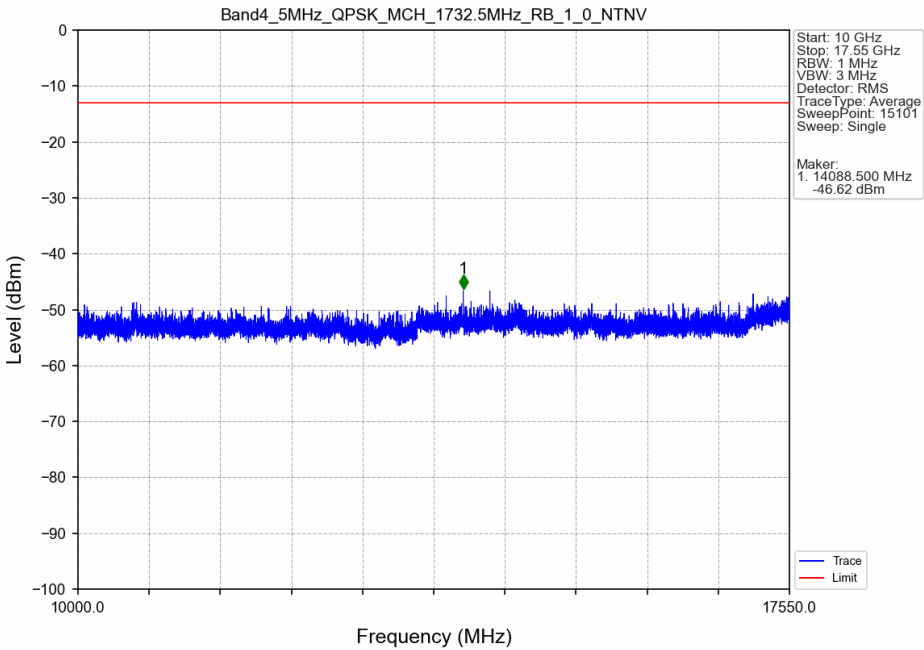


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-31.12	-13	Pass
1709	1710	0.052	CHP	2	1709.990	-27.44	-13	Pass
1710	1715	0.052	CHP	/	/	/	/	/

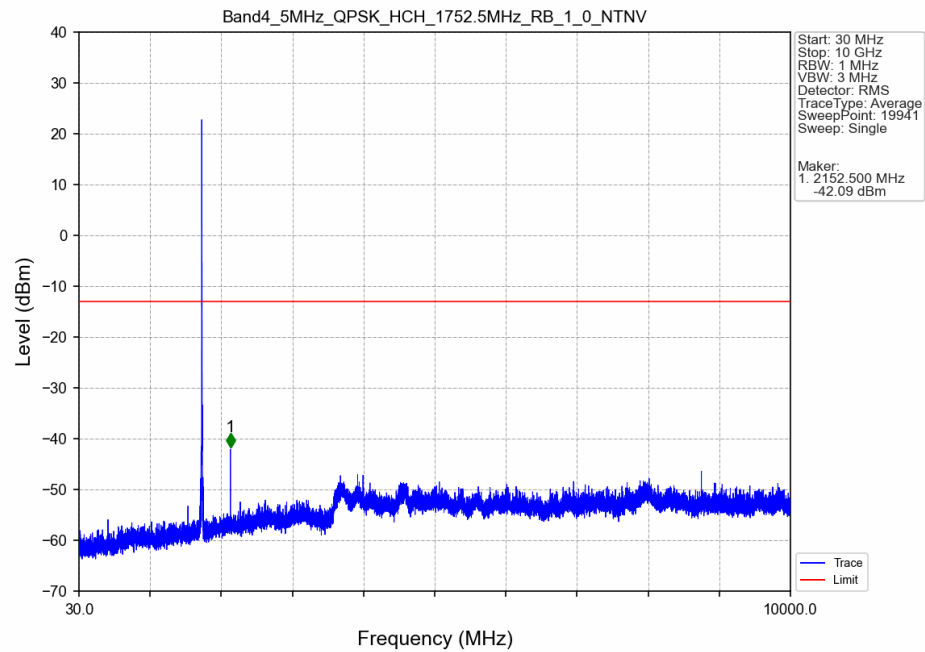
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTN



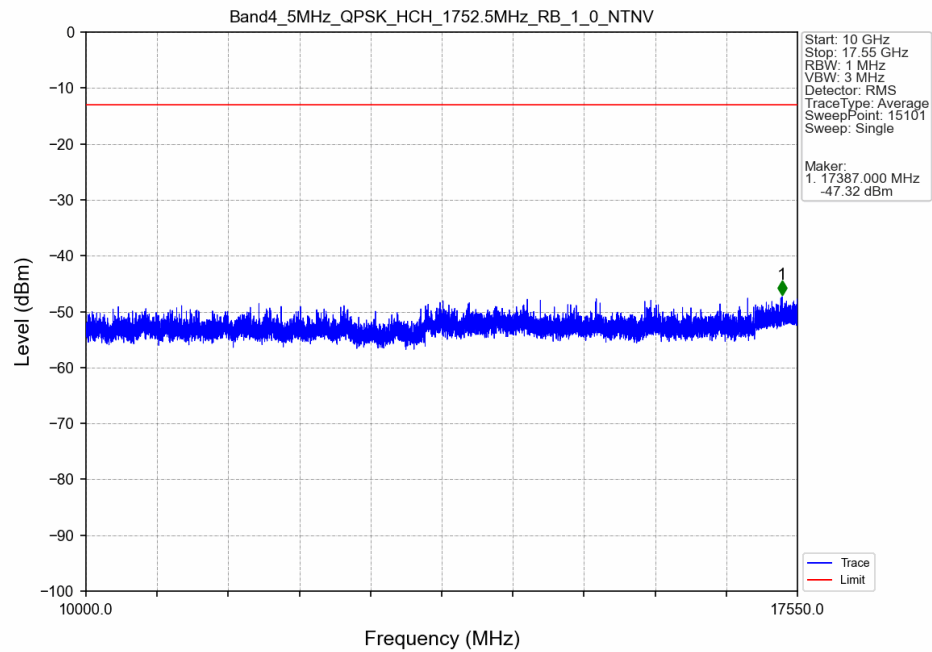
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTN



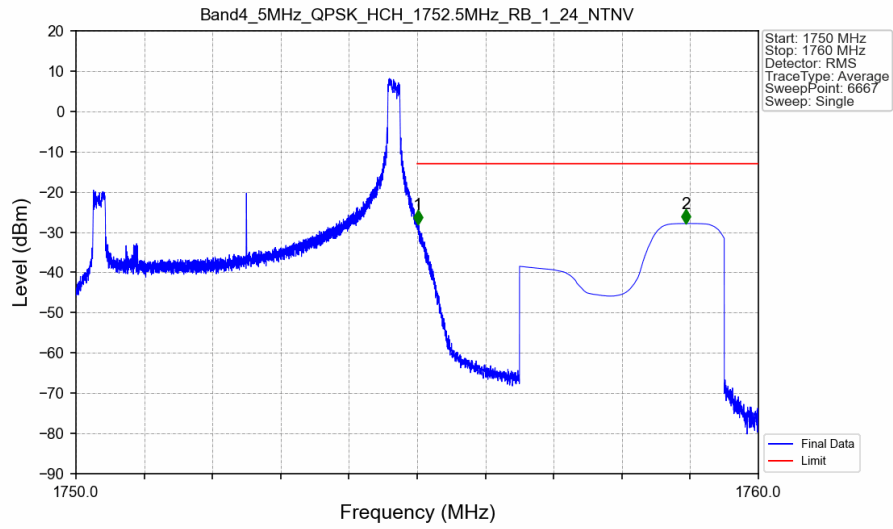
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTNV



Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTNV

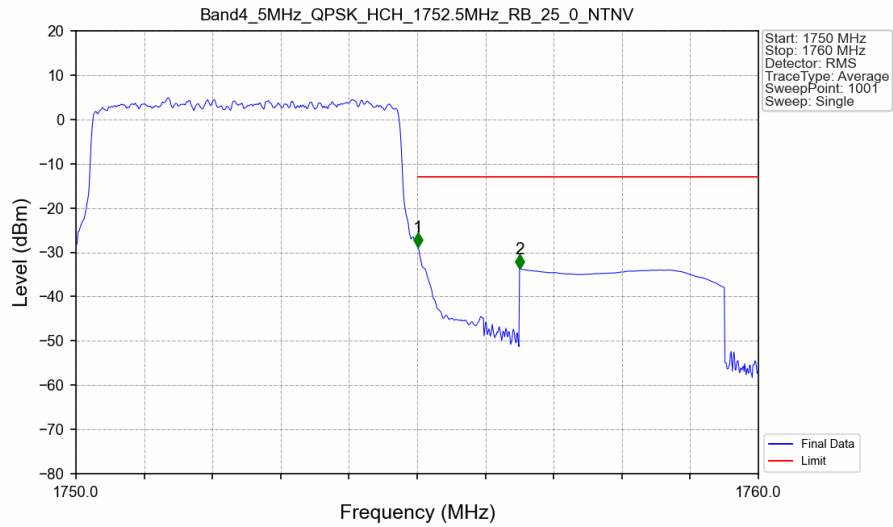


Band4 5MHz QPSK HCH 1752.5MHz RB 1 24 NTV



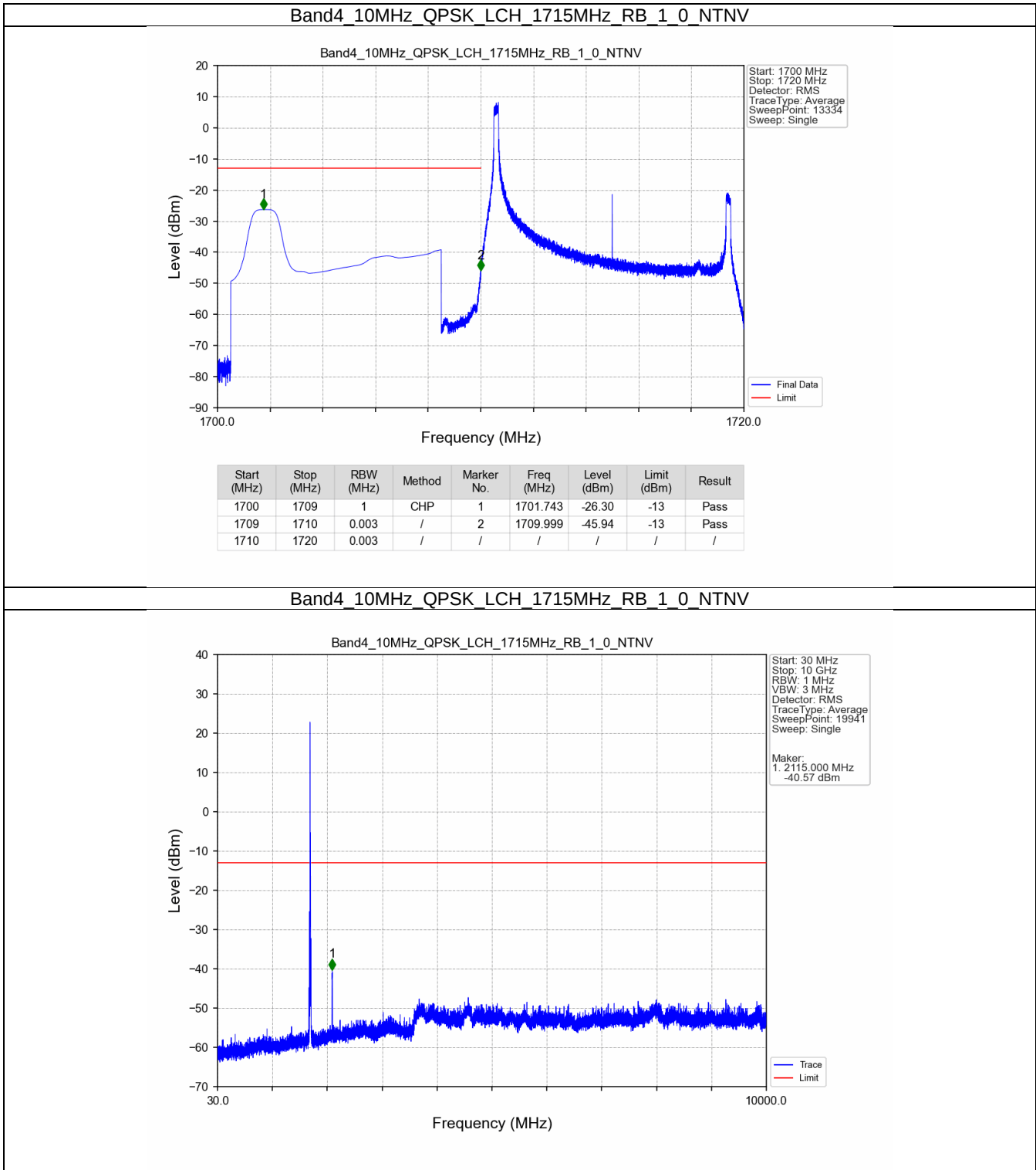
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.008	-28.00	-13	Pass
1756	1760	1	CHP	2	1758.939	-27.86	-13	Pass

Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTV

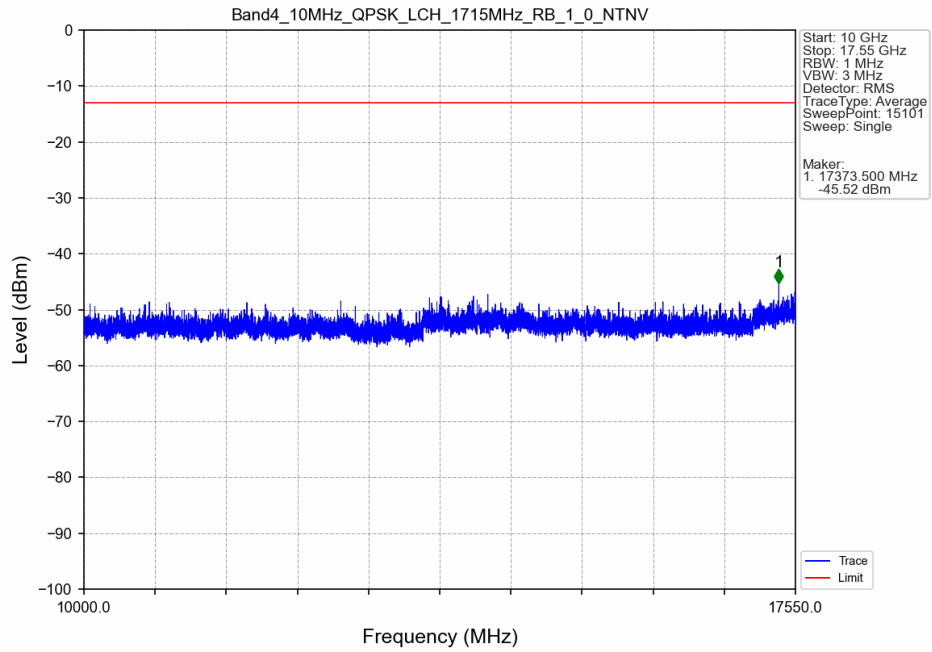


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.052	CHP	/	/	/	/	/
1755	1756	0.052	CHP	1	1755.010	-28.71	-13	Pass
1756	1760	1	CHP	2	1756.500	-33.74	-13	Pass

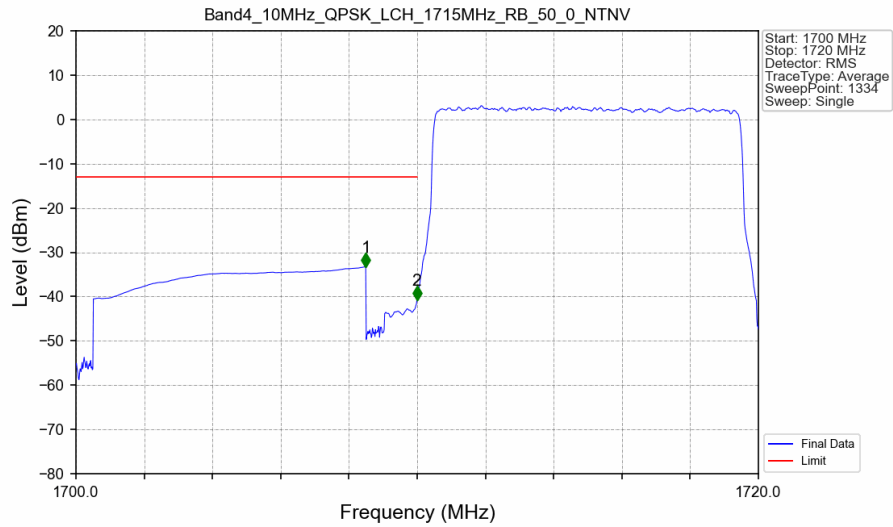
5.2.4 B4_10MHz



Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTV

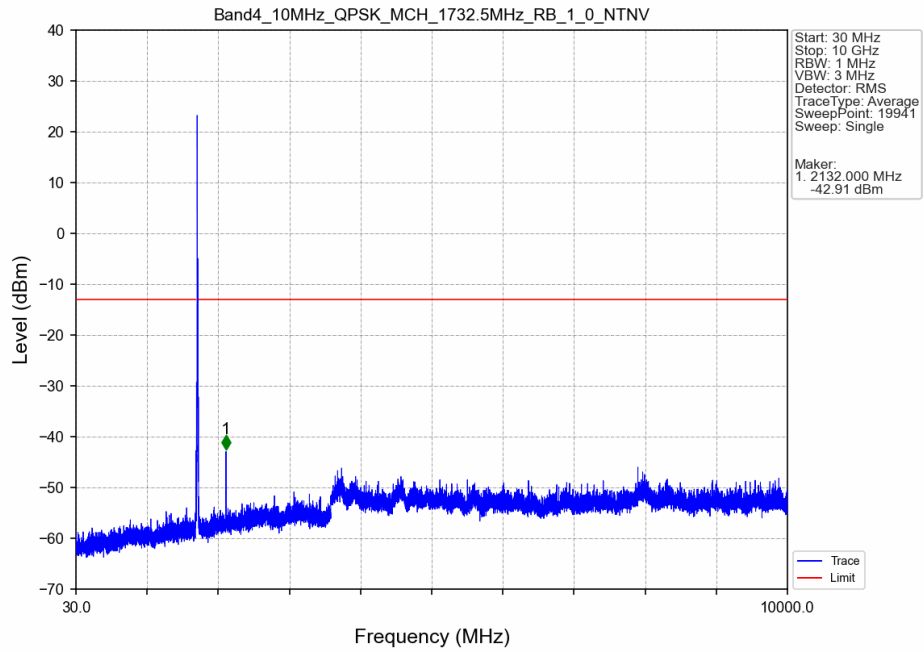


Band4 10MHz QPSK LCH 1715MHz RB 50 0 NTV

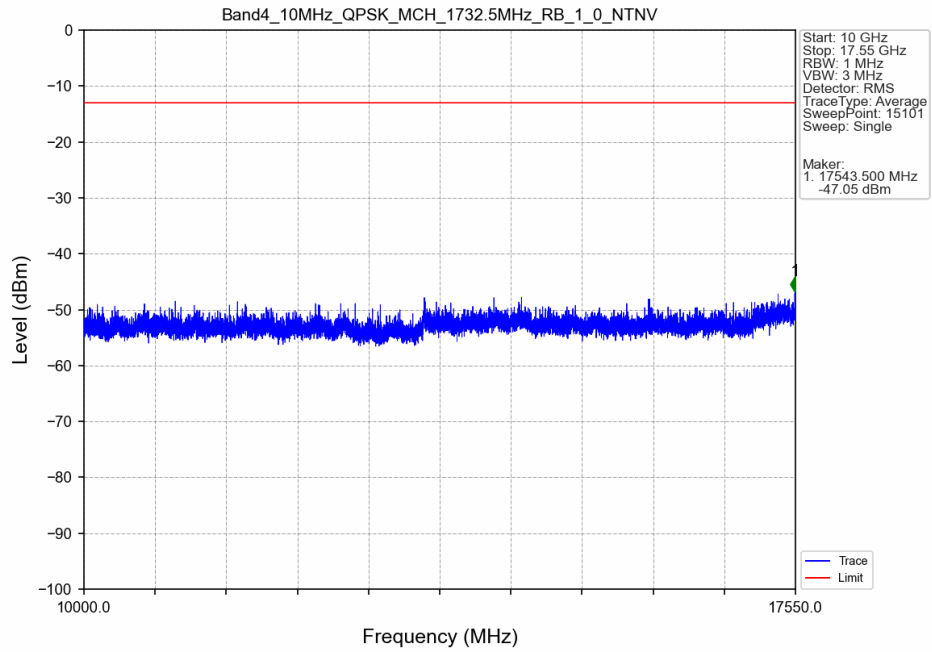


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.492	-33.30	-13	Pass
1709	1710	0.091	CHP	2	1709.992	-40.78	-13	Pass
1710	1720	0.091	CHP	/	/	/	/	/

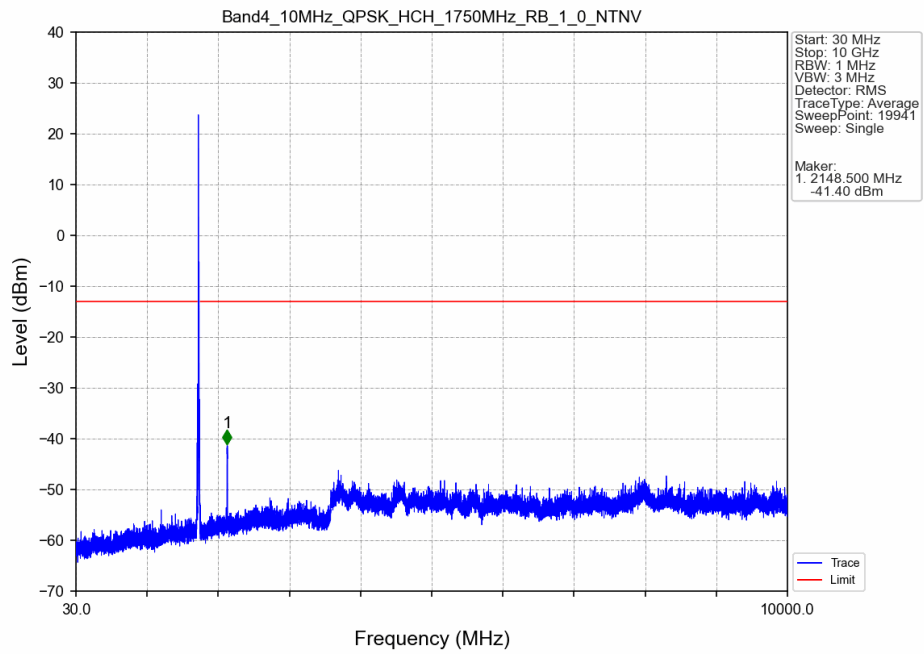
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTN



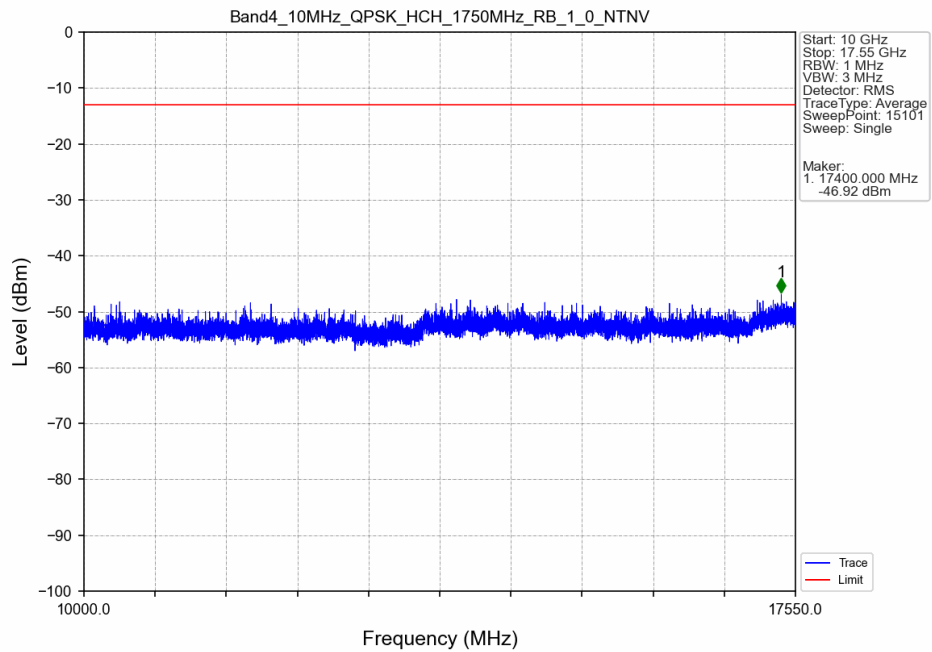
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTN



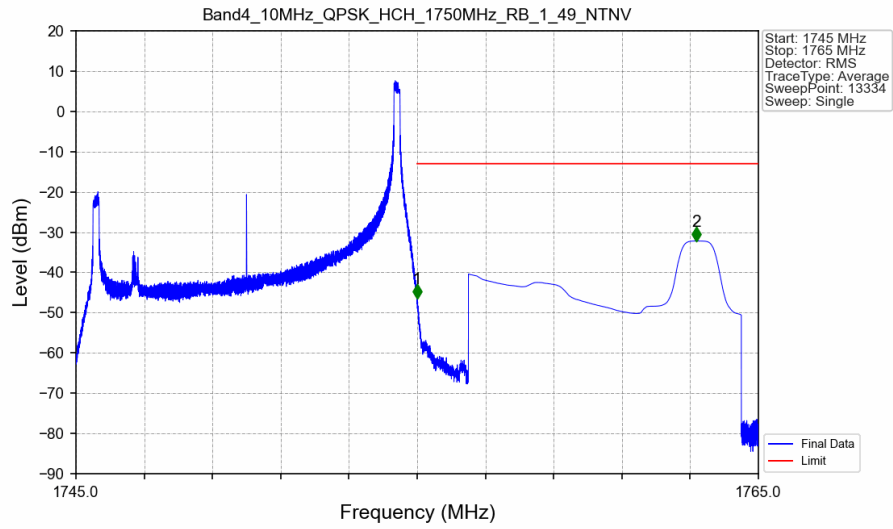
Band4 10MHz QPSK HCH 1750MHz RB 1 0 NTN



Band4 10MHz QPSK HCH 1750MHz RB 1 0 NTN

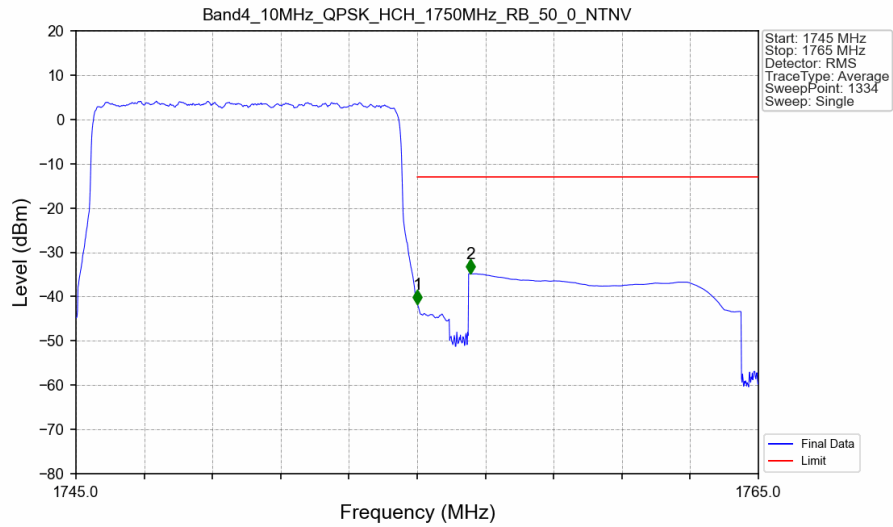


Band4 10MHz QPSK HCH 1750MHz RB 1 49 NTNV



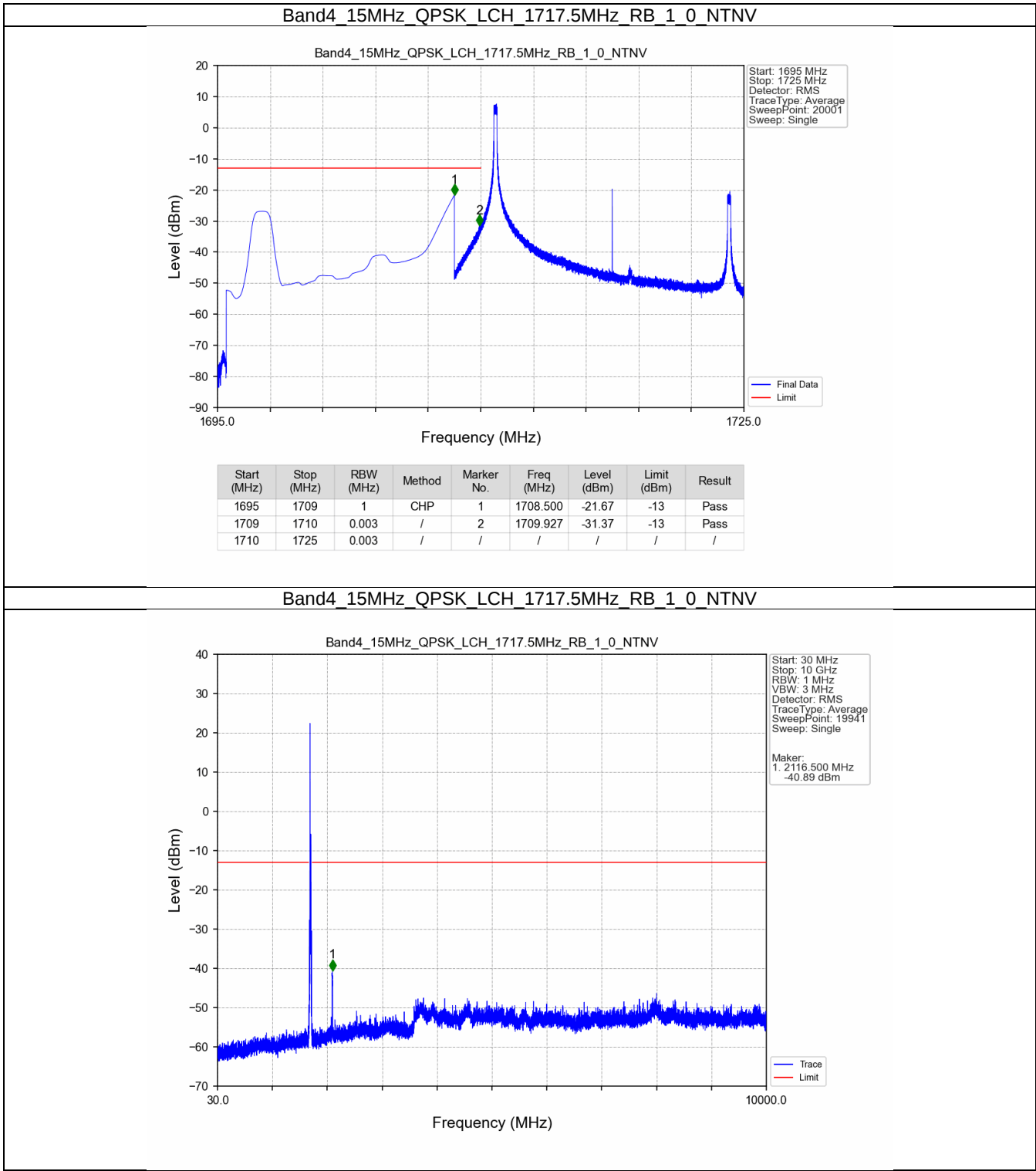
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.001	-46.48	-13	Pass
1756	1765	1	CHP	2	1763.185	-32.19	-13	Pass

Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTNV

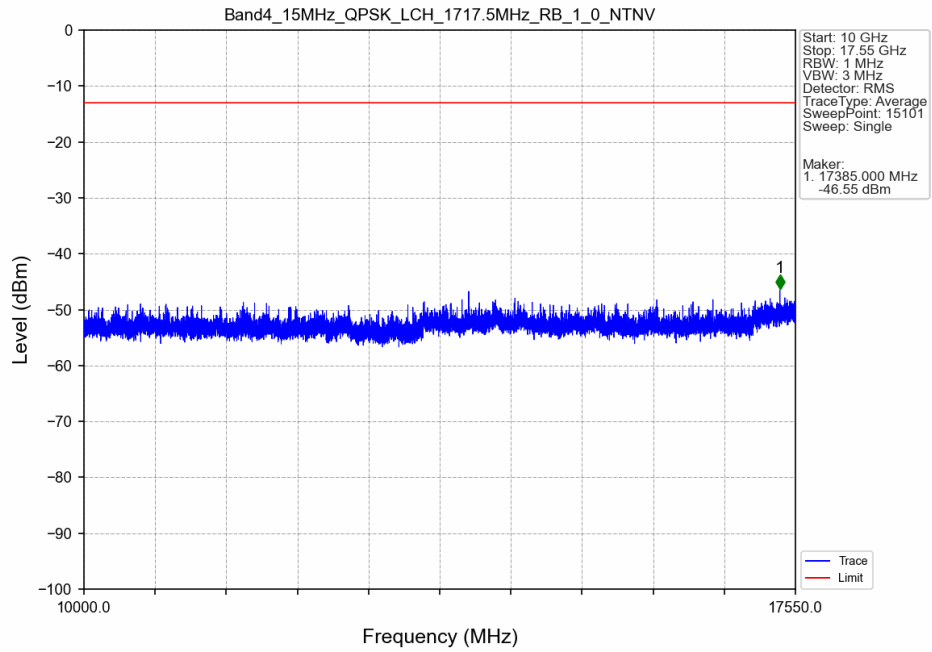


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.098	CHP	/	/	/	/	/
1755	1756	0.098	CHP	1	1755.008	-41.73	-13	Pass
1756	1765	1	CHP	2	1756.568	-34.84	-13	Pass

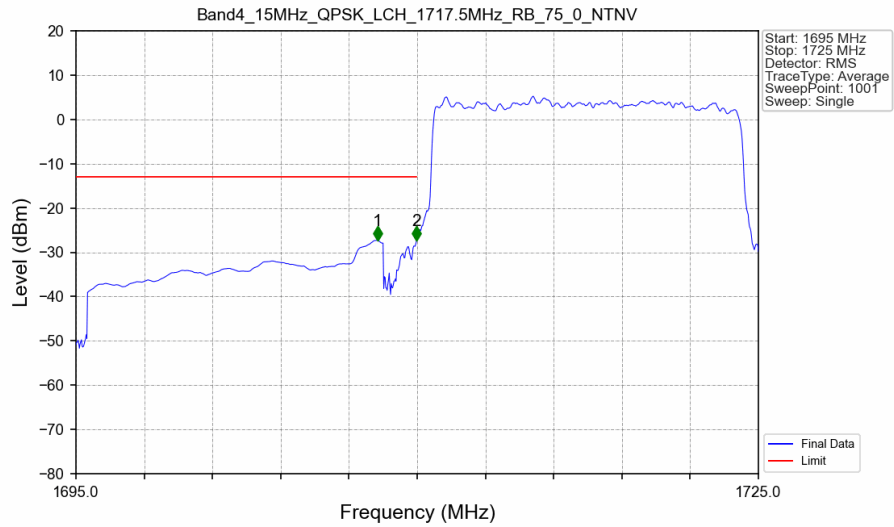
5.2.5 B4_15MHz



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV

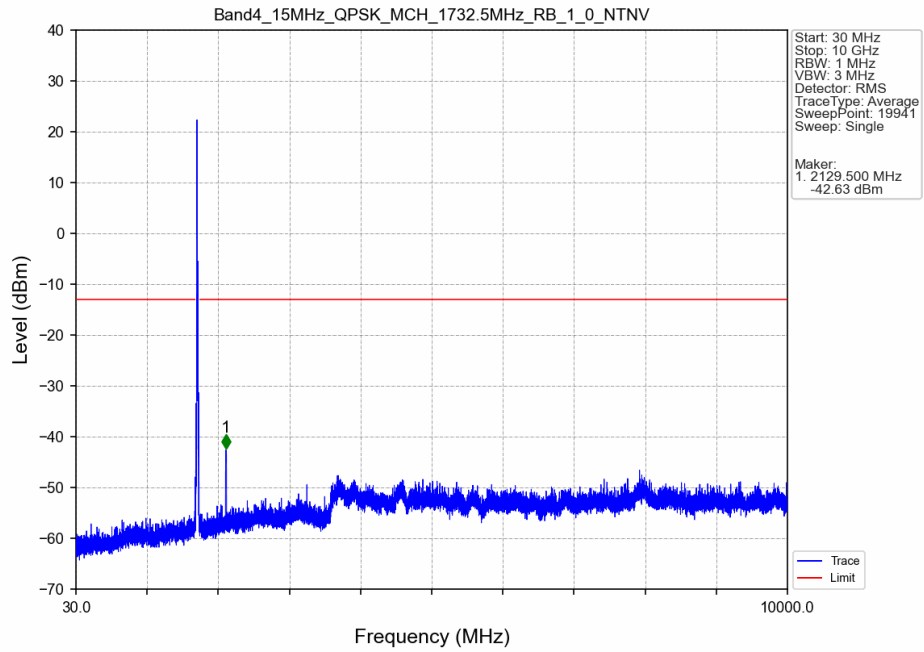


Band4 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV

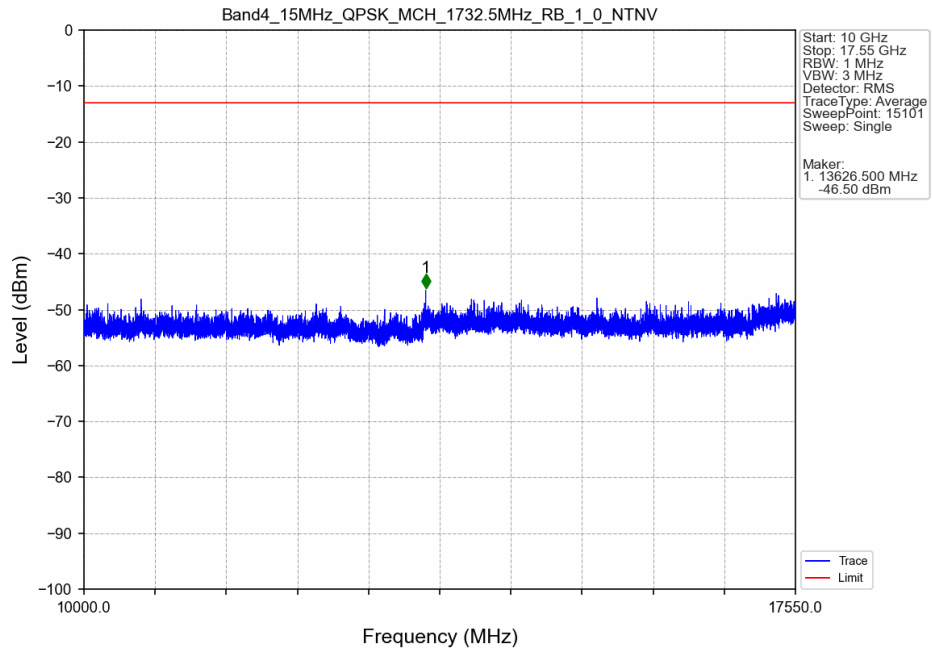


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.260	-27.25	-13	Pass
1709	1710	0.167	CHP	2	1709.970	-27.33	-13	Pass
1710	1725	0.167	CHP	/	/	/	/	/

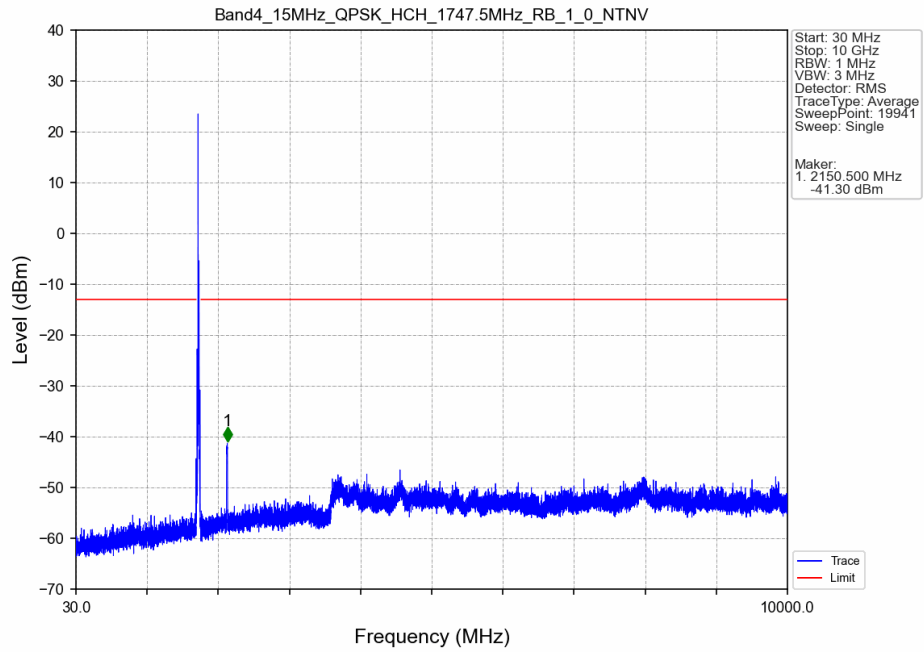
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



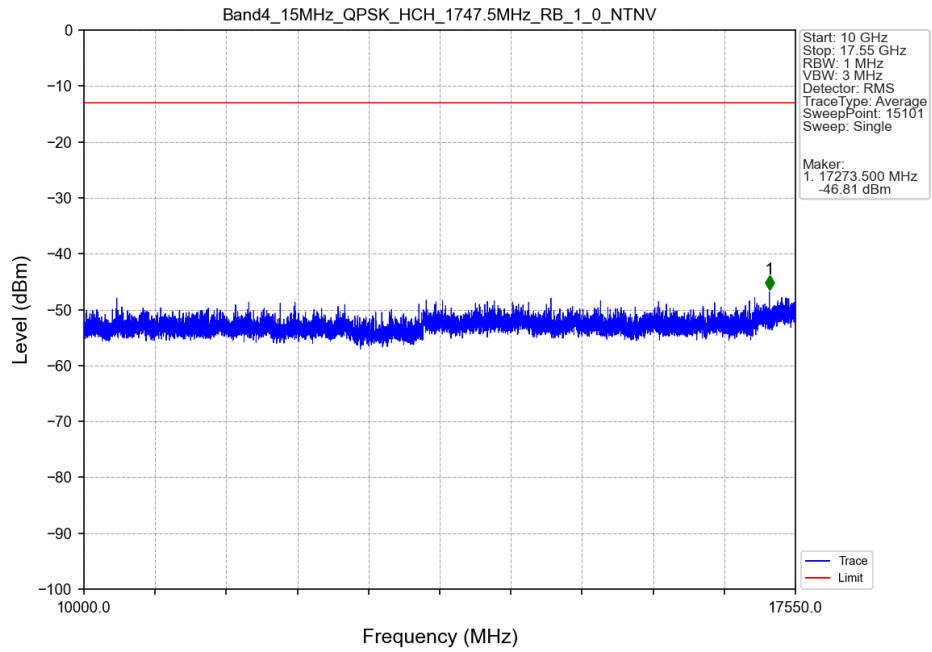
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



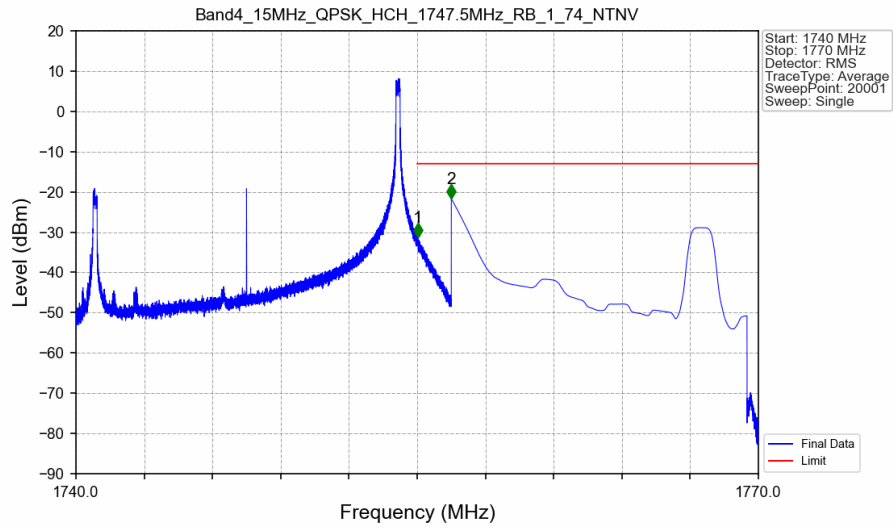
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV

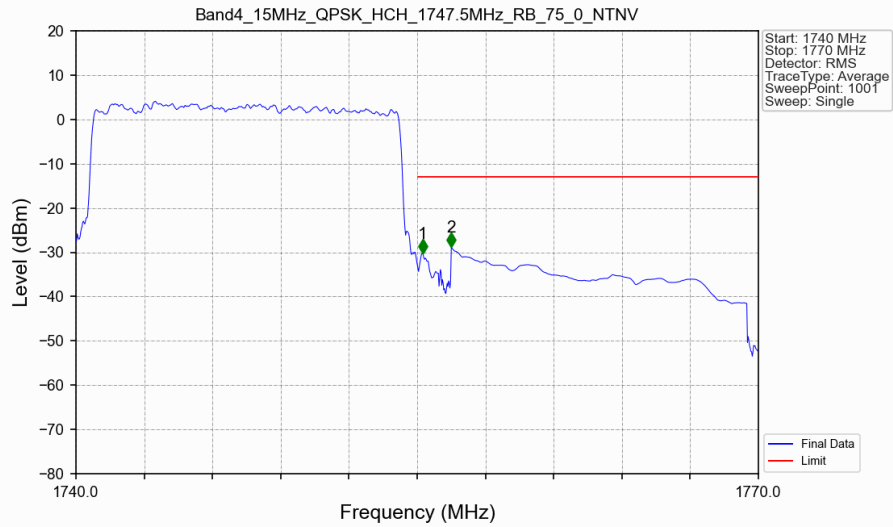


Band4 15MHz QPSK HCH 1747.5MHz RB 1 74 NTNV



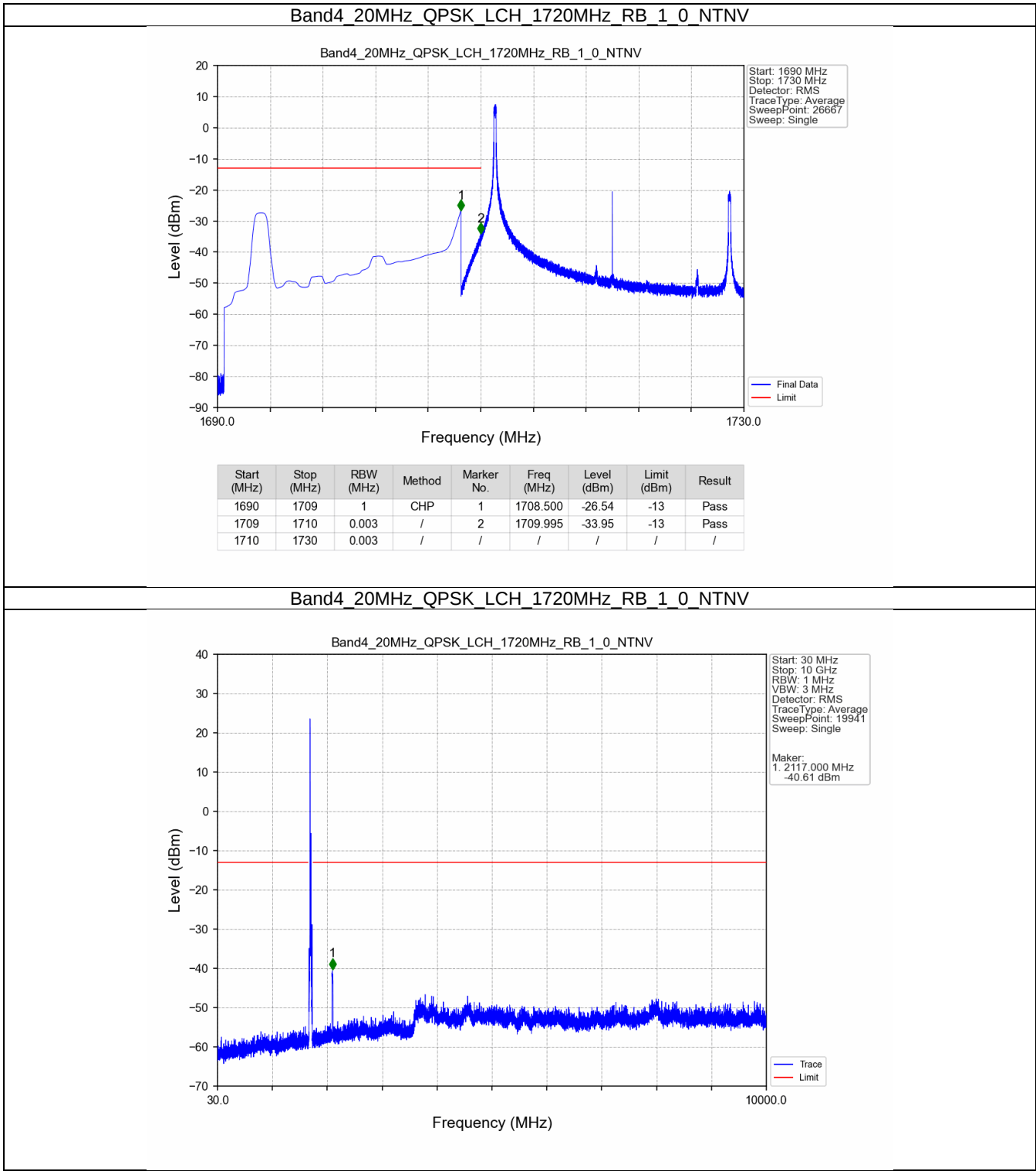
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.032	-31.26	-13	Pass
1756	1770	1	CHP	2	1756.500	-21.68	-13	Pass

Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTNV

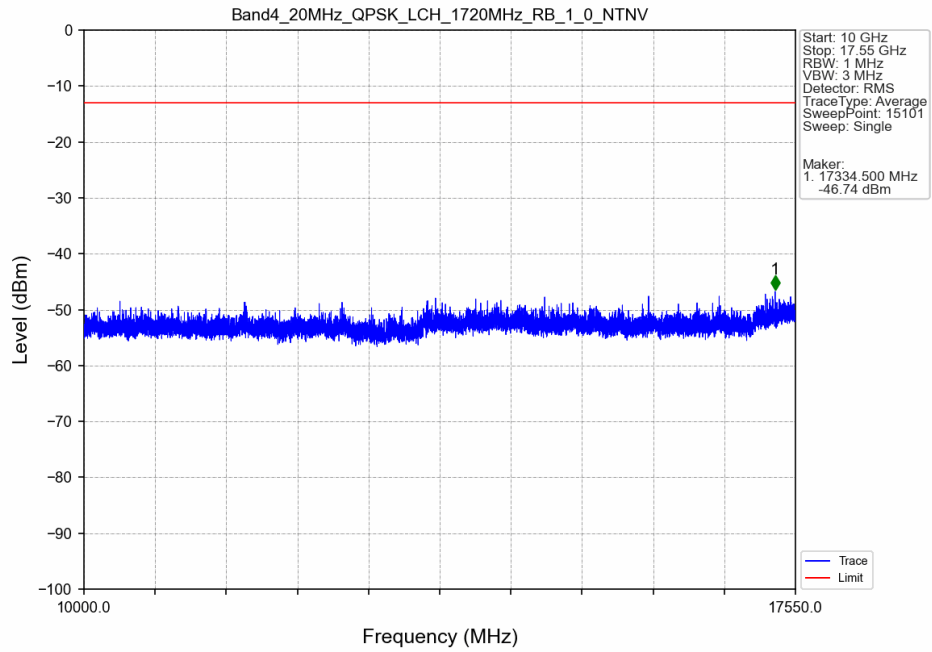


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.125	CHP	/	/	/	/	/
1755	1756	0.125	CHP	1	1755.240	-30.24	-13	Pass
1756	1770	1	CHP	2	1756.500	-28.78	-13	Pass

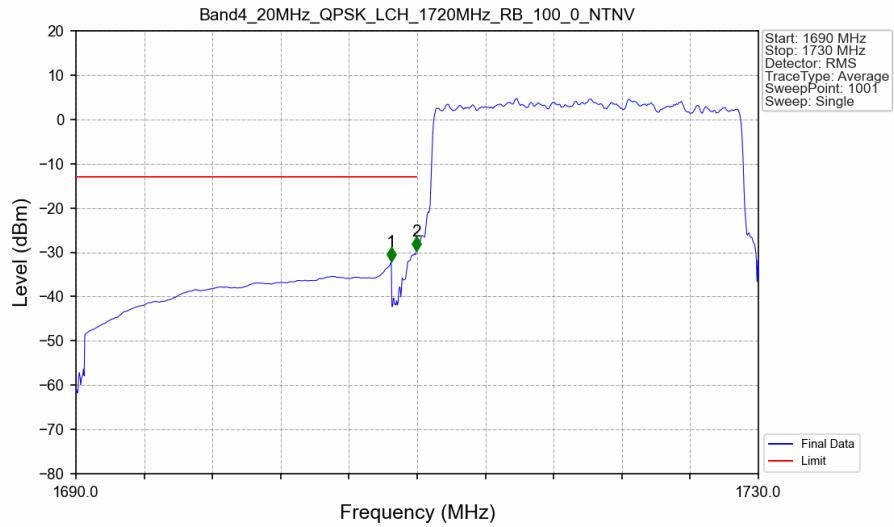
5.2.6 B4_20MHz



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

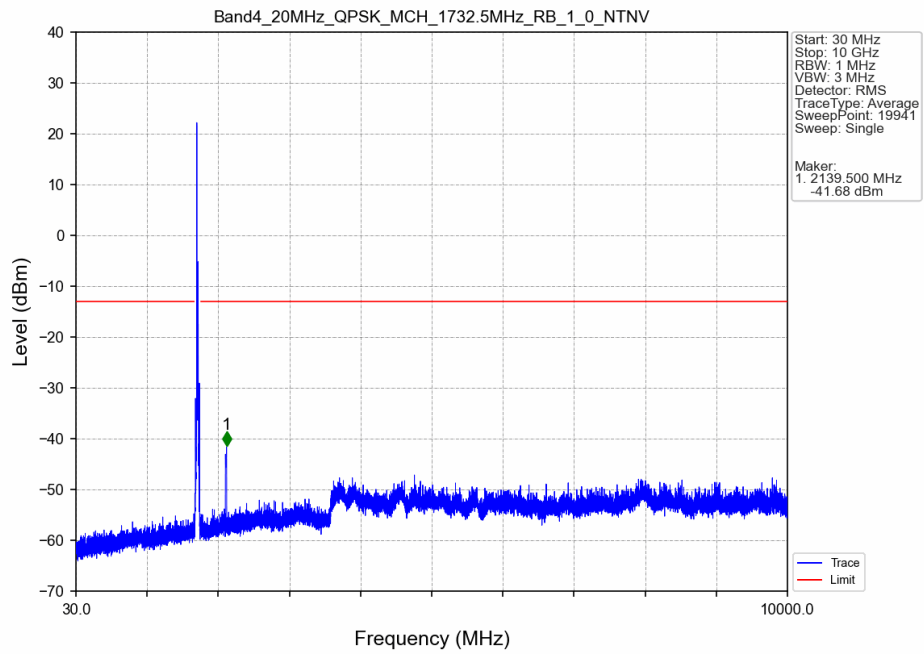


Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTNV

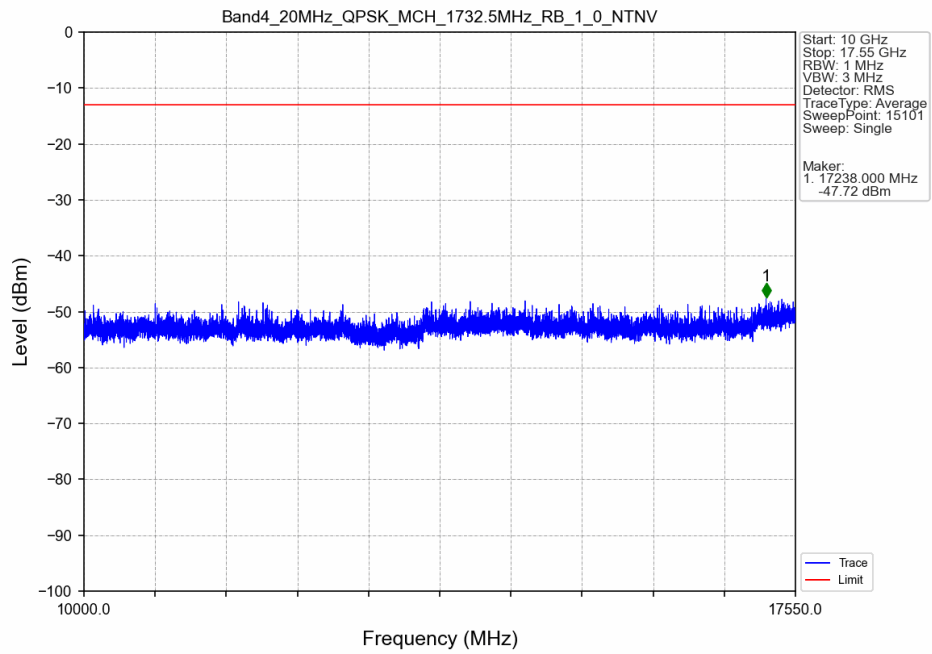


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-32.08	-13	Pass
1709	1710	0.215	CHP	2	1709.960	-29.70	-13	Pass
1710	1730	0.215	CHP	/	/	/	/	/

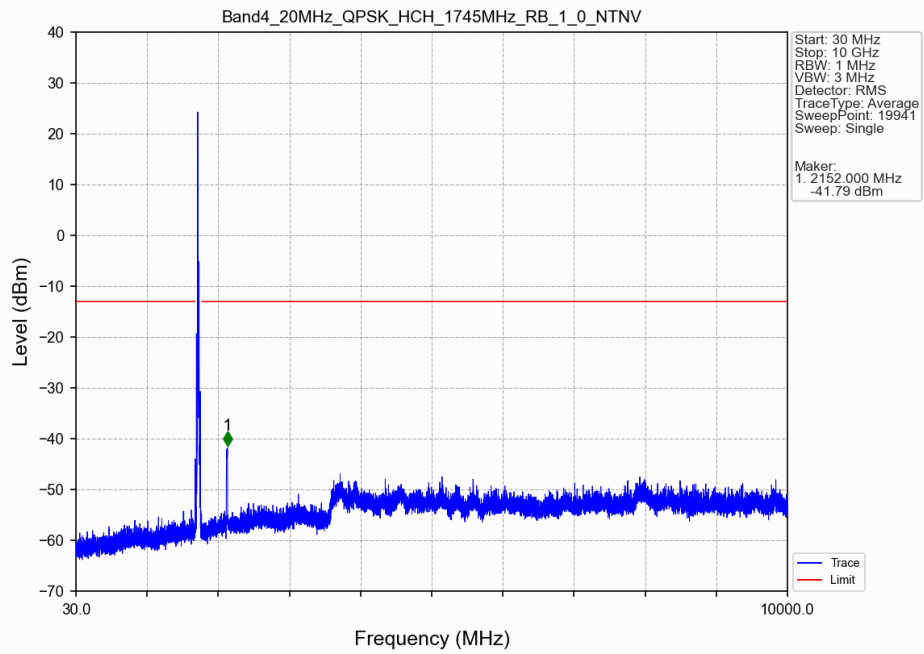
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



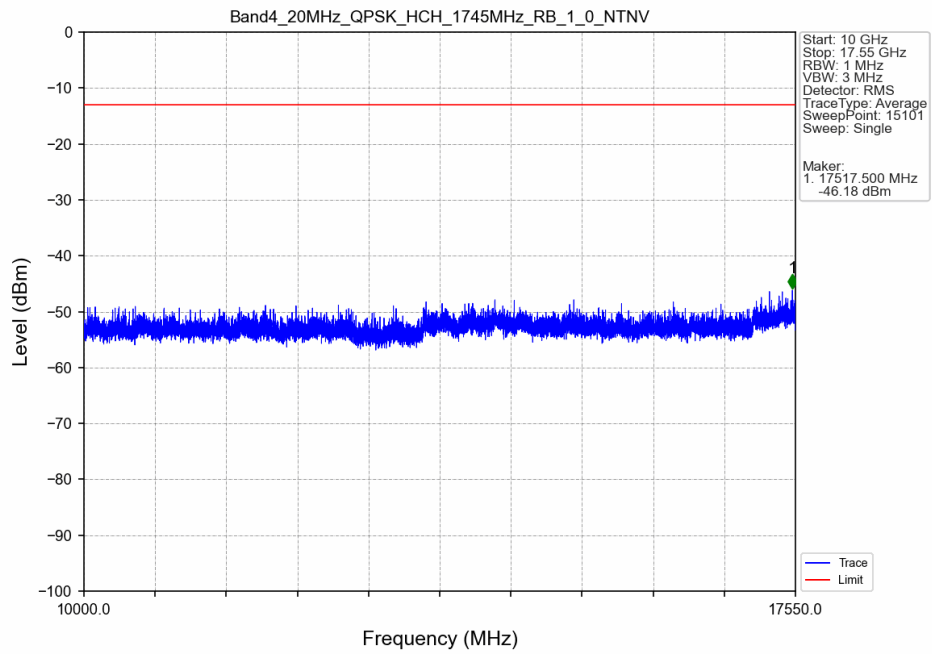
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



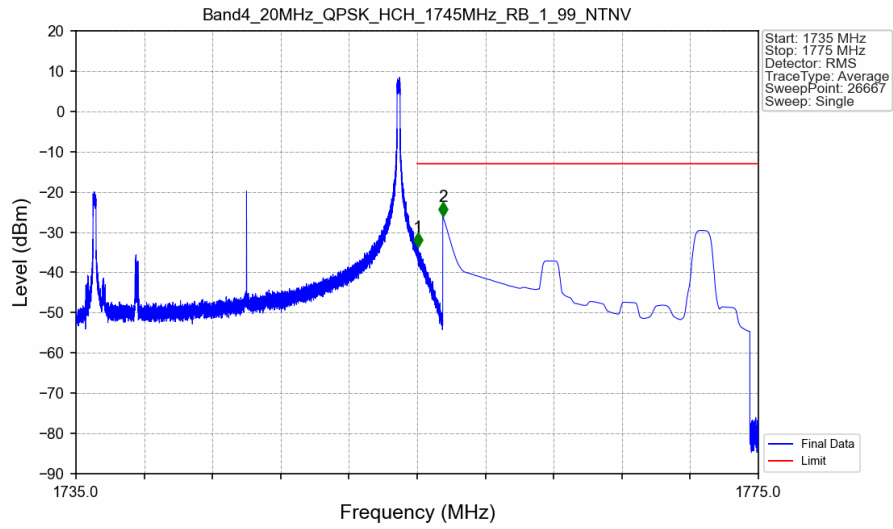
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN

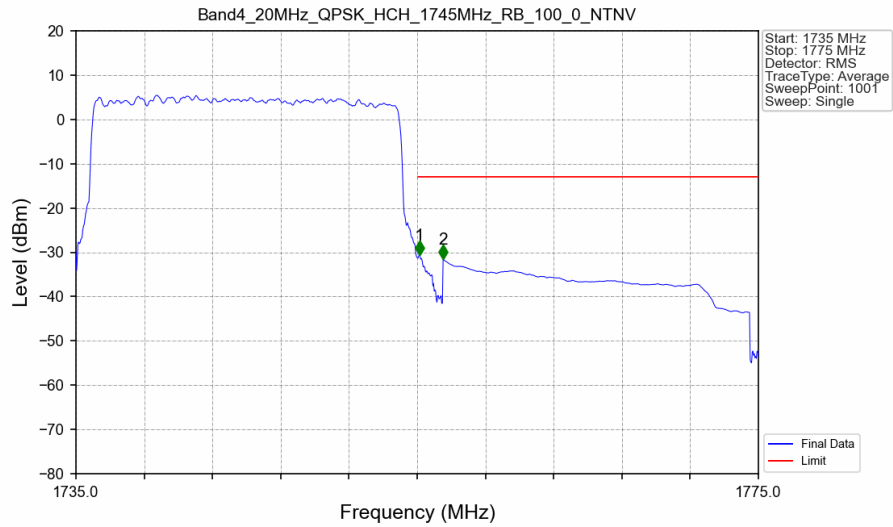


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTN



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	1755.030	-33.68	-13	Pass
1756	1775	1	CHP	2	1756.500	-25.99	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.215	CHP	/	/	/	/	/
1755	1756	0.215	CHP	1	1755.120	-30.57	-13	Pass
1756	1775	1	CHP	2	1756.520	-31.49	-13	Pass

-The End-