

1.1.1 B66_1.4MHz_EIRP

Band: 66 / 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	21.79	2.24	24.03	<=30	Pass	
			2	21.53	2.24	23.77	<=30	Pass	
			5	21.17	2.24	23.41	<=30	Pass	
		3	0	21.75	2.24	23.99	<=30	Pass	
			2	21.82	2.24	24.06	<=30	Pass	
			3	20.96	2.24	23.20	<=30	Pass	
		6	0	20.40	2.24	22.64	<=30	Pass	
		1745	1	0	22.36	2.24	24.60	<=30	Pass
				2	22.61	2.24	24.85	<=30	Pass
	5			22.07	2.24	24.31	<=30	Pass	
	3		0	22.53	2.24	24.77	<=30	Pass	
			2	22.70	2.24	24.94	<=30	Pass	
	3		22.01	2.24	24.25	<=30	Pass		
	1779.3	6	0	21.30	2.24	23.54	<=30	Pass	
			1	0	22.20	2.24	24.44	<=30	Pass
				2	22.43	2.24	24.67	<=30	Pass
		5		21.90	2.24	24.14	<=30	Pass	
		3	0	22.45	2.24	24.69	<=30	Pass	
			2	22.60	2.24	24.84	<=30	Pass	
			3	21.99	2.24	24.23	<=30	Pass	
		6	0	21.53	2.24	23.77	<=30	Pass	
		16QAM	1710.7	1	0	20.55	2.24	22.79	<=30
	2				20.81	2.24	23.05	<=30	Pass
	5				20.27	2.24	22.51	<=30	Pass
3	0			20.76	2.24	23.00	<=30	Pass	
	2			20.88	2.24	23.12	<=30	Pass	
	3			20.16	2.24	22.40	<=30	Pass	
6	0			19.48	2.24	21.72	<=30	Pass	
1745	1			0	21.43	2.24	23.67	<=30	Pass
				2	21.59	2.24	23.83	<=30	Pass
			5	21.07	2.24	23.31	<=30	Pass	
	3		0	21.53	2.24	23.77	<=30	Pass	
			2	21.61	2.24	23.85	<=30	Pass	
	3		20.94	2.24	23.18	<=30	Pass		
1779.3	6		0	20.39	2.24	22.63	<=30	Pass	
			1	0	21.60	2.24	23.84	<=30	Pass
				2	21.79	2.24	24.03	<=30	Pass
	5			21.25	2.24	23.49	<=30	Pass	
	3		0	21.67	2.24	23.91	<=30	Pass	
			2	21.76	2.24	24.00	<=30	Pass	
	3		21.02	2.24	23.26	<=30	Pass		
	6		0	20.51	2.24	22.75	<=30	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1711.5	1	0	21.68	2.24	23.92	<=30	Pass		
			7	21.79	2.24	24.03	<=30	Pass		
			14	21.00	2.24	23.24	<=30	Pass		
		8	0	20.02	2.24	22.26	<=30	Pass		
			4	20.26	2.24	22.50	<=30	Pass		
			7	19.98	2.24	22.22	<=30	Pass		
		15	0	20.44	2.24	22.68	<=30	Pass		
		1745	1	0	22.61	2.24	24.85	<=30	Pass	
				7	22.79	2.24	25.03	<=30	Pass	
	14			21.96	2.24	24.20	<=30	Pass		
	8		0	21.18	2.24	23.42	<=30	Pass		
			4	21.28	2.24	23.52	<=30	Pass		
			7	21.00	2.24	23.24	<=30	Pass		
	15	0	21.35	2.24	23.59	<=30	Pass			
	1778.5	1	0	22.37	2.24	24.61	<=30	Pass		
			7	22.60	2.24	24.84	<=30	Pass		
			14	21.78	2.24	24.02	<=30	Pass		
		8	0	21.09	2.24	23.33	<=30	Pass		
			4	21.24	2.24	23.48	<=30	Pass		
			7	20.94	2.24	23.18	<=30	Pass		
		15	0	21.65	2.24	23.89	<=30	Pass		
		16QAM	1711.5	1	0	20.83	2.24	23.07	<=30	Pass
					7	20.77	2.24	23.01	<=30	Pass
	14				20.43	2.24	22.67	<=30	Pass	
	8			0	19.31	2.24	21.55	<=30	Pass	
				4	19.46	2.24	21.70	<=30	Pass	
				7	19.22	2.24	21.46	<=30	Pass	
15	0			19.55	2.24	21.79	<=30	Pass		
1745	1			0	21.70	2.24	23.94	<=30	Pass	
				7	21.70	2.24	23.94	<=30	Pass	
			14	21.08	2.24	23.32	<=30	Pass		
	8		0	20.44	2.24	22.68	<=30	Pass		
			4	20.57	2.24	22.81	<=30	Pass		
			7	20.30	2.24	22.54	<=30	Pass		
15	0		20.54	2.24	22.78	<=30	Pass			
1778.5	1		0	21.78	2.24	24.02	<=30	Pass		
			7	21.96	2.24	24.20	<=30	Pass		
			14	21.12	2.24	23.36	<=30	Pass		
	8		0	20.36	2.24	22.60	<=30	Pass		
			4	20.44	2.24	22.68	<=30	Pass		
			7	20.15	2.24	22.39	<=30	Pass		
15	0		20.60	2.24	22.84	<=30	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1712.5	1	0	21.74	2.24	23.98	<=30	Pass		
			13	21.65	2.24	23.89	<=30	Pass		
			24	21.51	2.24	23.75	<=30	Pass		
		12	0	20.80	2.24	23.04	<=30	Pass		
			6	20.92	2.24	23.16	<=30	Pass		
			13	20.73	2.24	22.97	<=30	Pass		
		25	0	20.74	2.24	22.98	<=30	Pass		
		1745	1	0	22.73	2.24	24.97	<=30	Pass	
				13	22.46	2.24	24.70	<=30	Pass	
	24			22.34	2.24	24.58	<=30	Pass		
	12		0	21.71	2.24	23.95	<=30	Pass		
			6	21.55	2.24	23.79	<=30	Pass		
			13	21.75	2.24	23.99	<=30	Pass		
	25	0	21.61	2.24	23.85	<=30	Pass			
	1777.5	1	0	22.65	2.24	24.89	<=30	Pass		
			13	22.52	2.24	24.76	<=30	Pass		
			24	22.21	2.24	24.45	<=30	Pass		
		12	0	21.75	2.24	23.99	<=30	Pass		
			6	21.76	2.24	24.00	<=30	Pass		
			13	21.67	2.24	23.91	<=30	Pass		
		25	0	21.81	2.24	24.05	<=30	Pass		
		16QAM	1712.5	1	0	20.91	2.24	23.15	<=30	Pass
					13	20.99	2.24	23.23	<=30	Pass
	24				20.93	2.24	23.17	<=30	Pass	
12	0			19.80	2.24	22.04	<=30	Pass		
	6			19.74	2.24	21.98	<=30	Pass		
	13			19.57	2.24	21.81	<=30	Pass		
25	0			19.59	2.24	21.83	<=30	Pass		
1745	1			0	22.08	2.24	24.32	<=30	Pass	
				13	21.84	2.24	24.08	<=30	Pass	
			24	21.67	2.24	23.91	<=30	Pass		
	12		0	20.63	2.24	22.87	<=30	Pass		
			6	20.54	2.24	22.78	<=30	Pass		
			13	20.66	2.24	22.90	<=30	Pass		
25	0		20.51	2.24	22.75	<=30	Pass			
1777.5	1		0	22.05	2.24	24.29	<=30	Pass		
			13	21.97	2.24	24.21	<=30	Pass		
			24	21.69	2.24	23.93	<=30	Pass		
	12		0	20.60	2.24	22.84	<=30	Pass		
			6	20.66	2.24	22.90	<=30	Pass		
			13	20.59	2.24	22.83	<=30	Pass		
	25		0	20.77	2.24	23.01	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1715	1	0	21.81	2.24	24.05	<=30	Pass		
			25	21.90	2.24	24.14	<=30	Pass		
			49	21.88	2.24	24.12	<=30	Pass		
		25	0	20.90	2.24	23.14	<=30	Pass		
			13	20.83	2.24	23.07	<=30	Pass		
			25	21.08	2.24	23.32	<=30	Pass		
		50	0	21.09	2.24	23.33	<=30	Pass		
		1745	1	0	23.21	2.24	25.45	<=30	Pass	
				25	22.60	2.24	24.84	<=30	Pass	
	49			21.77	2.24	24.01	<=30	Pass		
	25		0	22.02	2.24	24.26	<=30	Pass		
			13	21.82	2.24	24.06	<=30	Pass		
			25	21.65	2.24	23.89	<=30	Pass		
	50	0	21.63	2.24	23.87	<=30	Pass			
	1775	1	0	22.71	2.24	24.95	<=30	Pass		
			25	22.66	2.24	24.90	<=30	Pass		
			49	22.11	2.24	24.35	<=30	Pass		
		25	0	21.86	2.24	24.10	<=30	Pass		
			13	21.72	2.24	23.96	<=30	Pass		
			25	21.71	2.24	23.95	<=30	Pass		
		50	0	21.86	2.24	24.10	<=30	Pass		
		16QAM	1715	1	0	21.04	2.24	23.28	<=30	Pass
					25	21.22	2.24	23.46	<=30	Pass
	49				21.27	2.24	23.51	<=30	Pass	
	12			0	20.93	2.24	23.17	<=30	Pass	
				19	21.07	2.24	23.31	<=30	Pass	
				38	20.98	2.24	23.22	<=30	Pass	
27	0			19.77	2.24	22.01	<=30	Pass		
1745	1			0	22.34	2.24	24.58	<=30	Pass	
				25	21.74	2.24	23.98	<=30	Pass	
			49	20.89	2.24	23.13	<=30	Pass		
	12		0	22.21	2.24	24.45	<=30	Pass		
			19	21.68	2.24	23.92	<=30	Pass		
			38	21.42	2.24	23.66	<=30	Pass		
27	0		20.96	2.24	23.20	<=30	Pass			
1775	1		0	22.02	2.24	24.26	<=30	Pass		
			25	21.99	2.24	24.23	<=30	Pass		
			49	21.42	2.24	23.66	<=30	Pass		
	12		0	21.73	2.24	23.97	<=30	Pass		
			19	21.78	2.24	24.02	<=30	Pass		
			38	21.54	2.24	23.78	<=30	Pass		
	27		23	20.75	2.24	22.99	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1717.5	1	0	21.83	2.24	24.07	<=30	Pass		
			38	21.90	2.24	24.14	<=30	Pass		
			74	22.66	2.24	24.90	<=30	Pass		
		36	0	21.11	2.24	23.35	<=30	Pass		
			18	21.15	2.24	23.39	<=30	Pass		
			39	21.75	2.24	23.99	<=30	Pass		
		75	0	21.12	2.24	23.36	<=30	Pass		
		1745	1	0	23.17	2.24	25.41	<=30	Pass	
				38	22.58	2.24	24.82	<=30	Pass	
	74			22.21	2.24	24.45	<=30	Pass		
	36		0	22.18	2.24	24.42	<=30	Pass		
			18	21.99	2.24	24.23	<=30	Pass		
			39	21.96	2.24	24.20	<=30	Pass		
	75	0	21.69	2.24	23.93	<=30	Pass			
	1772.5	1	0	22.47	2.24	24.71	<=30	Pass		
			38	22.62	2.24	24.86	<=30	Pass		
			74	22.27	2.24	24.51	<=30	Pass		
		36	0	21.98	2.24	24.22	<=30	Pass		
			18	22.20	2.24	24.44	<=30	Pass		
			39	22.00	2.24	24.24	<=30	Pass		
		75	0	21.91	2.24	24.15	<=30	Pass		
		16QAM	1717.5	1	0	21.02	2.24	23.26	<=30	Pass
					38	21.21	2.24	23.45	<=30	Pass
	74				22.03	2.24	24.27	<=30	Pass	
	12			0	21.00	2.24	23.24	<=30	Pass	
				31	21.10	2.24	23.34	<=30	Pass	
				63	21.43	2.24	23.67	<=30	Pass	
27	0			19.86	2.24	22.10	<=30	Pass		
1745	1			0	22.42	2.24	24.66	<=30	Pass	
				38	21.84	2.24	24.08	<=30	Pass	
			74	21.53	2.24	23.77	<=30	Pass		
	12		0	21.39	2.24	23.63	<=30	Pass		
			31	21.21	2.24	23.45	<=30	Pass		
			63	21.19	2.24	23.43	<=30	Pass		
27	0		21.10	2.24	23.34	<=30	Pass			
1772.5	1		0	22.09	2.24	24.33	<=30	Pass		
			38	22.33	2.24	24.57	<=30	Pass		
			74	22.00	2.24	24.24	<=30	Pass		
	12		0	21.36	2.24	23.60	<=30	Pass		
			31	21.48	2.24	23.72	<=30	Pass		
			63	21.34	2.24	23.58	<=30	Pass		
	27		48	21.06	2.24	23.30	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1720	1	0	21.95	2.24	24.19	<=30	Pass		
			50	22.23	2.24	24.47	<=30	Pass		
			99	23.11	2.24	25.35	<=30	Pass		
		50	0	21.00	2.24	23.24	<=30	Pass		
			25	21.15	2.24	23.39	<=30	Pass		
			50	22.26	2.24	24.50	<=30	Pass		
		100	0	20.87	2.24	23.11	<=30	Pass		
		1745	1	0	23.36	2.24	25.60	<=30	Pass	
				50	22.41	2.24	24.65	<=30	Pass	
	99			21.94	2.24	24.18	<=30	Pass		
	50		0	22.37	2.24	24.61	<=30	Pass		
			25	22.05	2.24	24.29	<=30	Pass		
			50	21.92	2.24	24.16	<=30	Pass		
	100	0	21.71	2.24	23.95	<=30	Pass			
	1770	1	0	22.26	2.24	24.50	<=30	Pass		
			50	22.82	2.24	25.06	<=30	Pass		
			99	22.29	2.24	24.53	<=30	Pass		
		50	0	21.76	2.24	24.00	<=30	Pass		
			25	22.00	2.24	24.24	<=30	Pass		
			50	22.19	2.24	24.43	<=30	Pass		
		100	0	21.94	2.24	24.18	<=30	Pass		
		16QAM	1720	1	0	21.15	2.24	23.39	<=30	Pass
					50	21.54	2.24	23.78	<=30	Pass
	99				22.33	2.24	24.57	<=30	Pass	
12	0			20.93	2.24	23.17	<=30	Pass		
	44			21.34	2.24	23.58	<=30	Pass		
	88			21.09	2.24	23.33	<=30	Pass		
27	0			19.70	2.24	21.94	<=30	Pass		
1745	1		0	22.43	2.24	24.67	<=30	Pass		
			50	21.95	2.24	24.19	<=30	Pass		
			99	21.49	2.24	23.73	<=30	Pass		
	12		0	21.25	2.24	23.49	<=30	Pass		
			44	21.39	2.24	23.63	<=30	Pass		
			88	21.18	2.24	23.42	<=30	Pass		
27	0		21.09	2.24	23.33	<=30	Pass			
1770	1		0	21.46	2.24	23.70	<=30	Pass		
			50	22.14	2.24	24.38	<=30	Pass		
			99	21.64	2.24	23.88	<=30	Pass		
	12		0	20.89	2.24	23.13	<=30	Pass		
			44	20.97	2.24	23.21	<=30	Pass		
			88	21.31	2.24	23.55	<=30	Pass		
	27		73	20.92	2.24	23.16	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1745	50	0	20	3.40	-5.383	-0.0031	-2.5 to 2.5	Pass
					3.60	3.641	0.0021	-2.5 to 2.5	Pass
					4.20	5.514	0.0032	-2.5 to 2.5	Pass
				-30	3.60	2.169	0.0012	-2.5 to 2.5	Pass
				-20	3.60	2.626	0.0015	-2.5 to 2.5	Pass
				-10	3.60	5.092	0.0029	-2.5 to 2.5	Pass
				0	3.60	2.001	0.0011	-2.5 to 2.5	Pass
				10	3.60	5.723	0.0033	-2.5 to 2.5	Pass
				30	3.60	3.051	0.0017	-2.5 to 2.5	Pass
				40	3.60	1.153	0.0007	-2.5 to 2.5	Pass
				50	3.60	5.426	0.0031	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

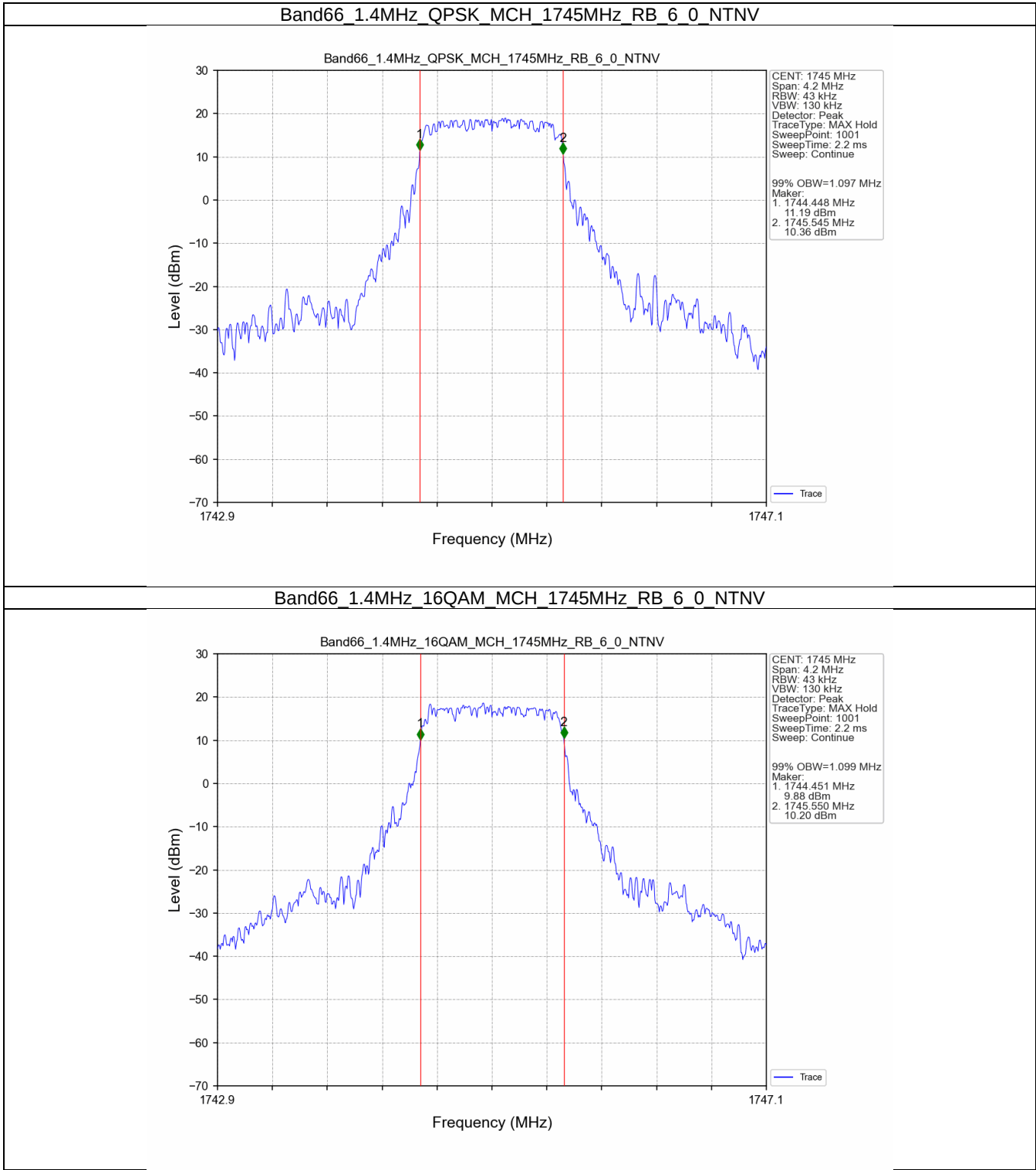
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.097	/	Pass
	16QAM	1745	6	0	1.099	/	Pass
3	QPSK	1745	15	0	2.724	/	Pass
	16QAM	1745	15	0	2.707	/	Pass
5	QPSK	1745	25	0	4.546	/	Pass
	16QAM	1745	25	0	4.530	/	Pass
10	QPSK	1745	50	0	8.997	/	Pass
	16QAM	1745	27	0	5.570	/	Pass
15	QPSK	1745	75	0	13.686	/	Pass
	16QAM	1745	27	0	6.666	/	Pass
20	QPSK	1745	100	0	18.165	/	Pass
	16QAM	1745	27	0	8.906	/	Pass

3.1.2 Band66_XDB

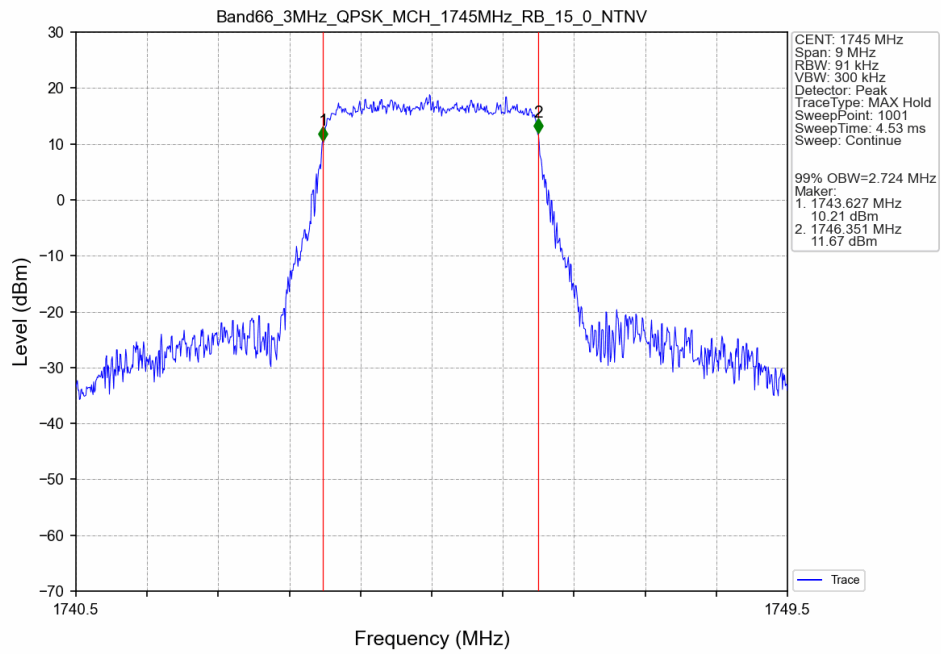
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.493	/	Pass
	16QAM	1745	6	0	1.519	/	Pass
3	QPSK	1745	15	0	3.261	/	Pass
	16QAM	1745	15	0	3.224	/	Pass
5	QPSK	1745	25	0	5.157	/	Pass
	16QAM	1745	25	0	5.131	/	Pass
10	QPSK	1745	50	0	9.793	/	Pass
	16QAM	1745	27	0	8.866	/	Pass
15	QPSK	1745	75	0	16.710	/	Pass
	16QAM	1745	27	0	12.350	/	Pass
20	QPSK	1745	100	0	21.170	/	Pass
	16QAM	1745	27	0	17.011	/	Pass

3.2 Test Graph

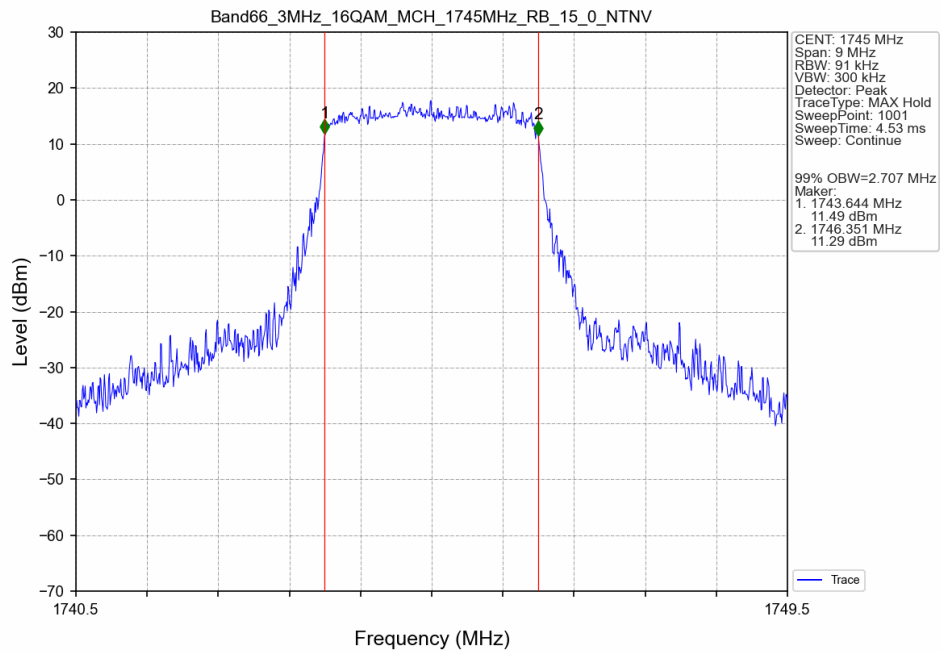
3.2.1 Band66_OBW



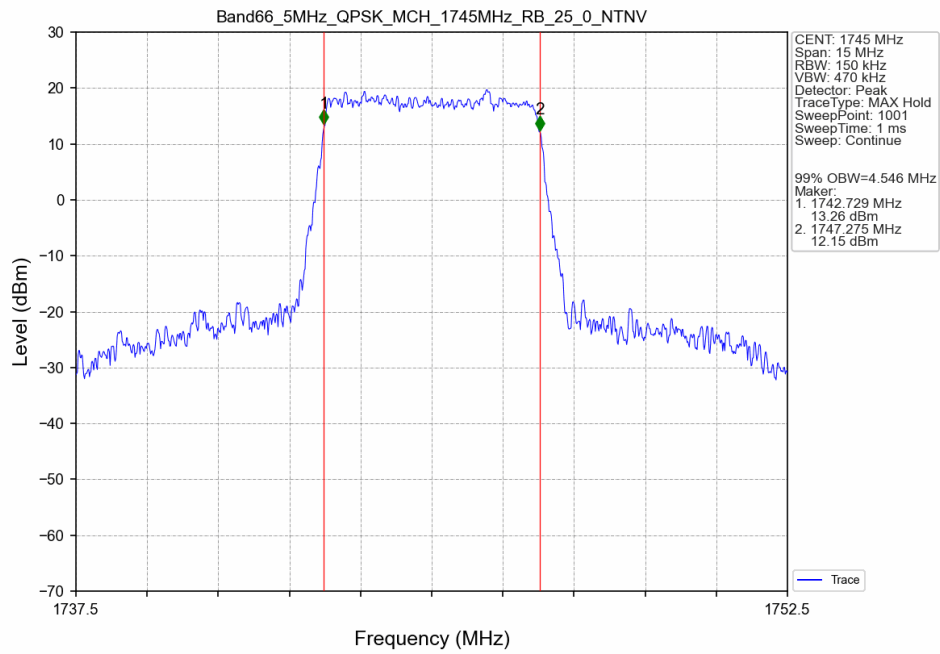
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



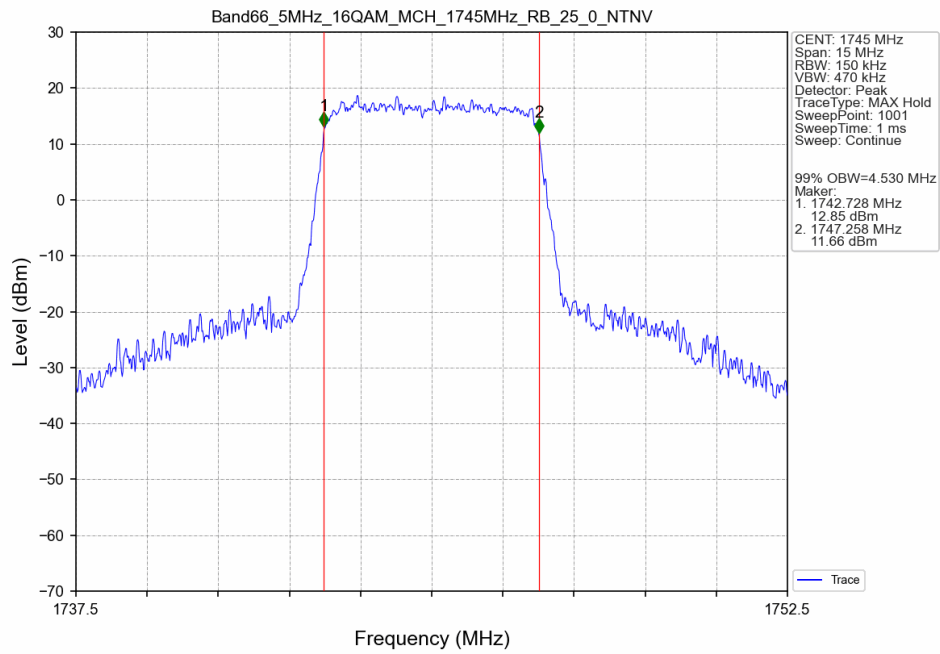
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



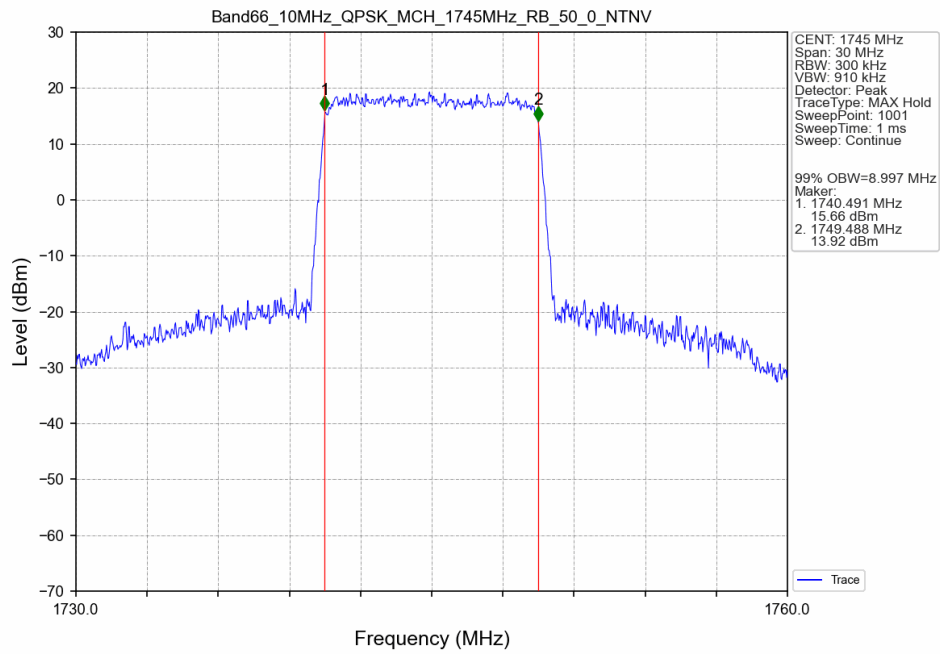
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



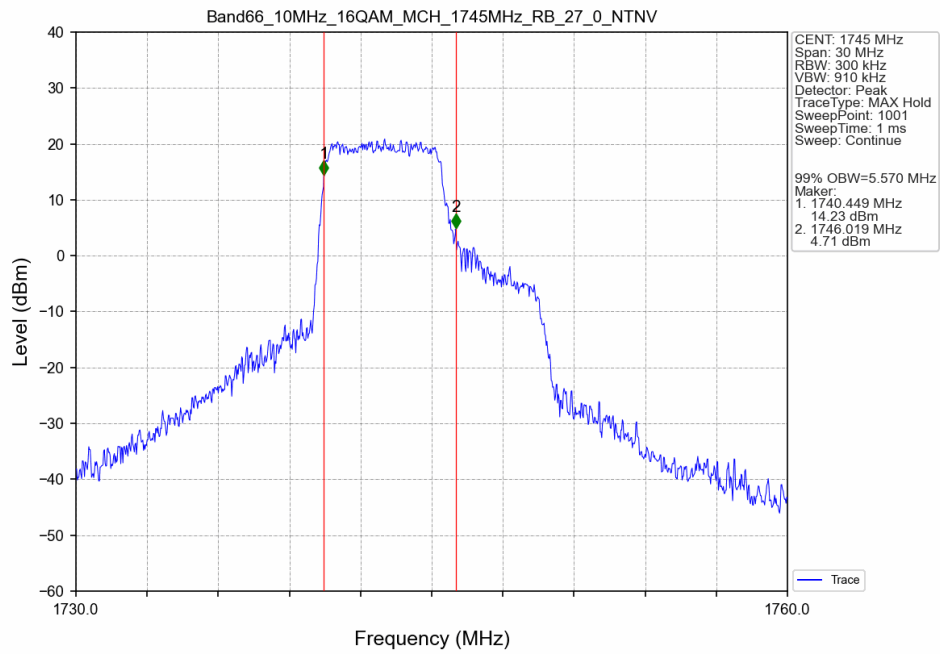
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



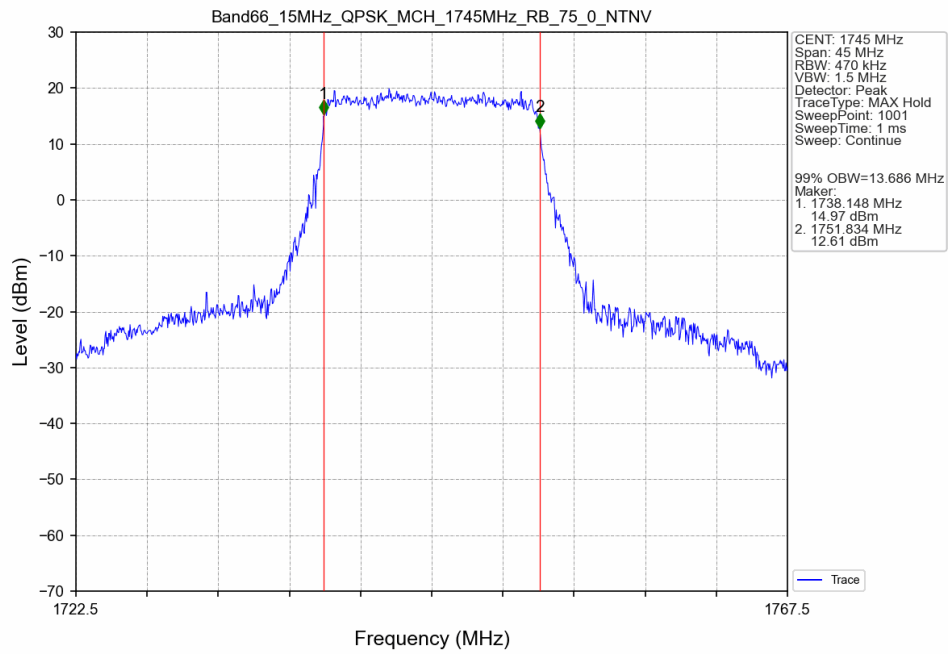
Band66 10MHz QPSK MCH 1745MHz RB 50 0 NTNV



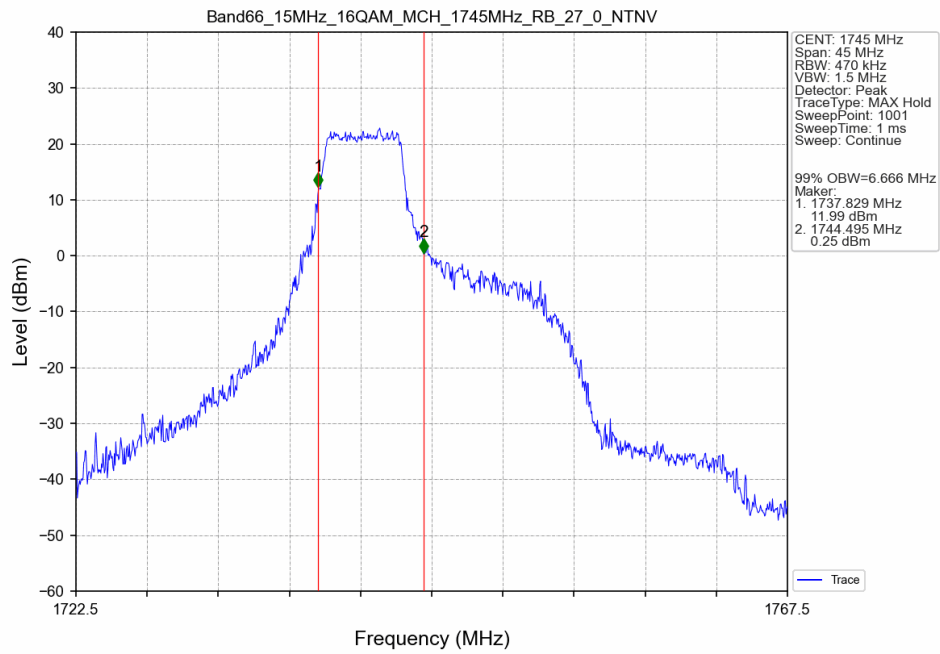
Band66 10MHz 16QAM MCH 1745MHz RB 27 0 NTNV



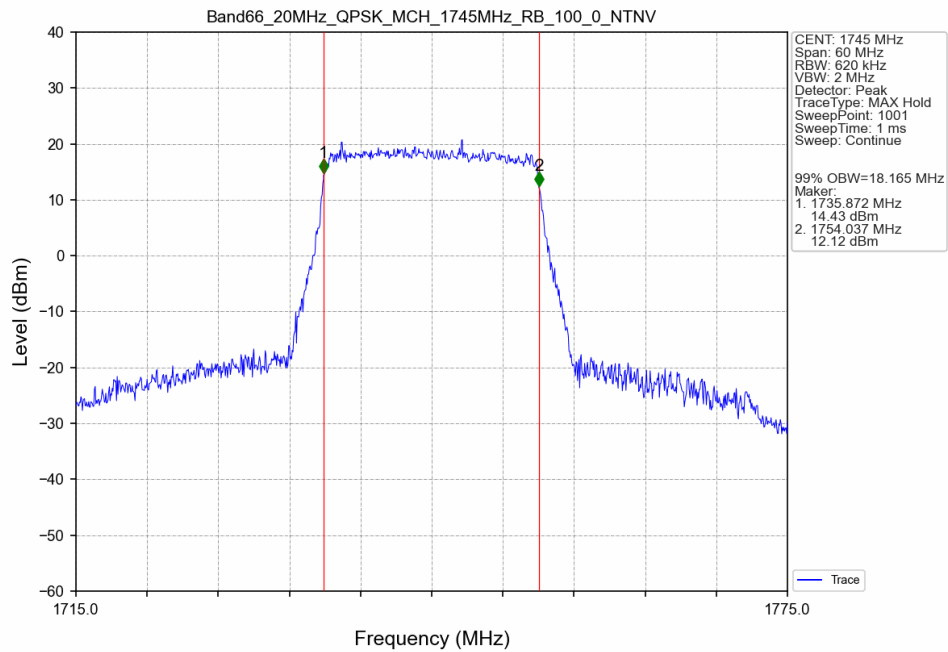
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



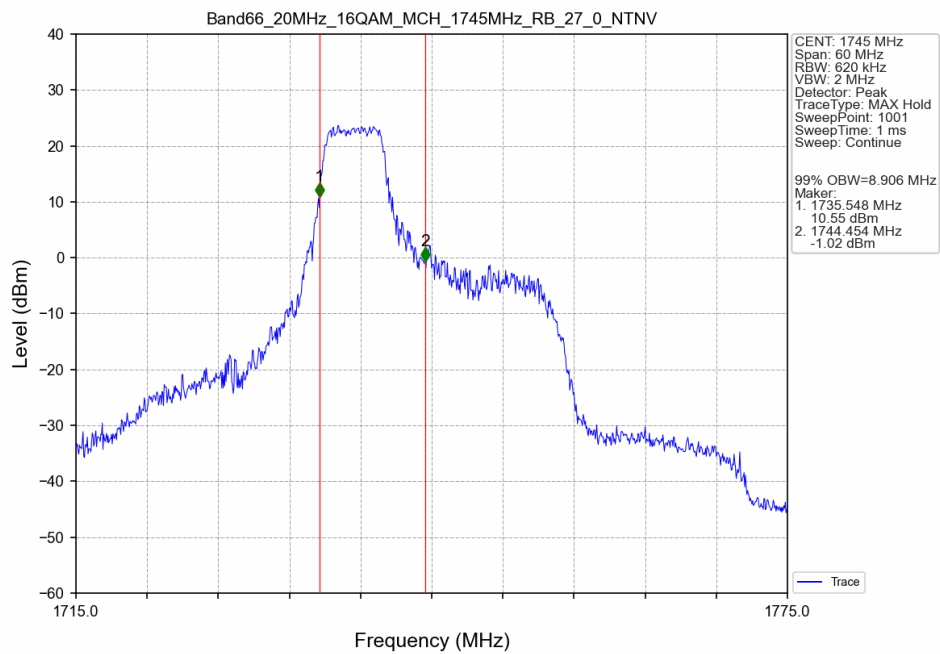
Band66 15MHz 16QAM MCH 1745MHz RB 27 0 NTNV



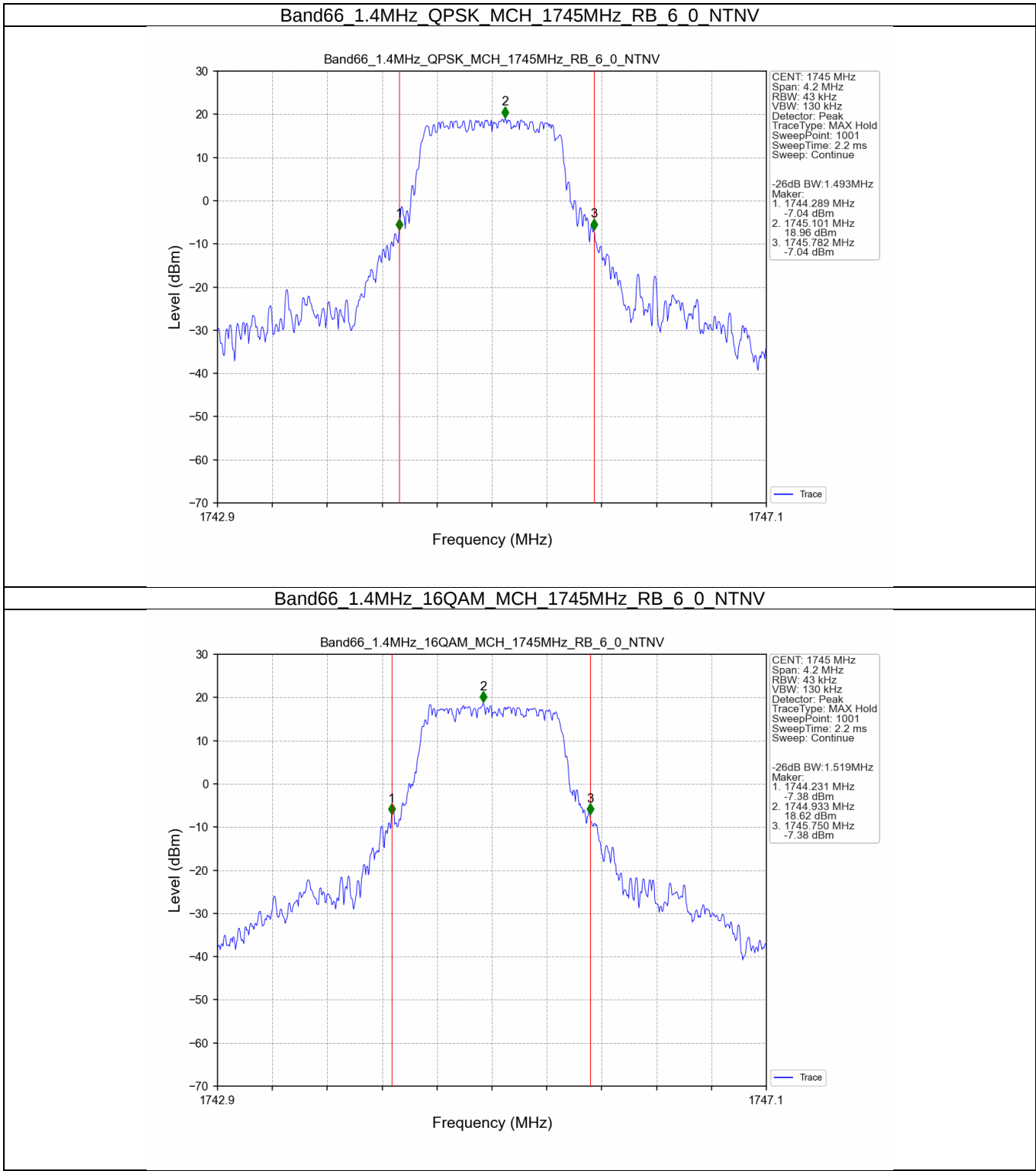
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTV



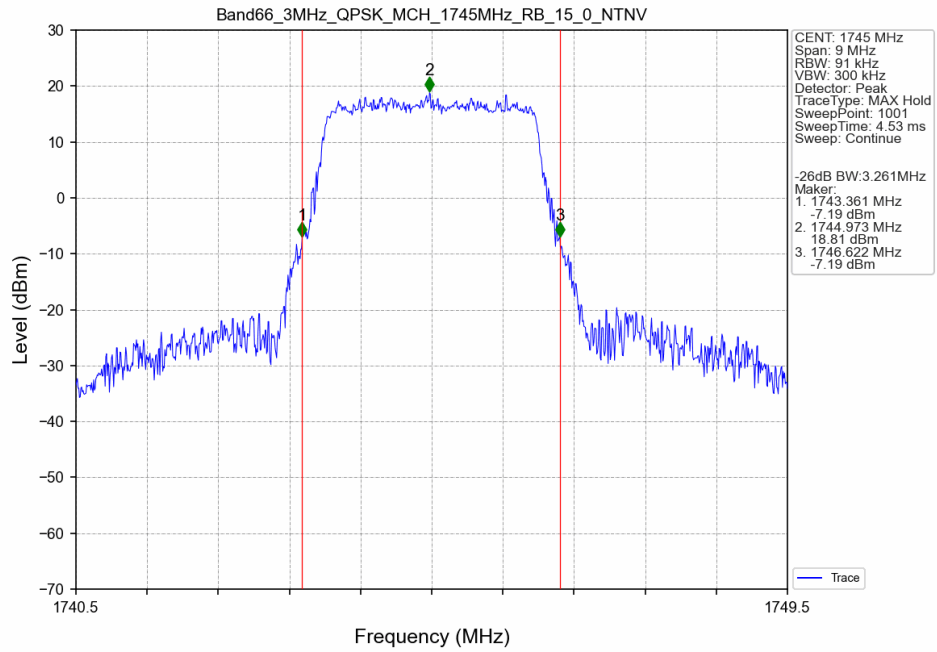
Band66 20MHz 16QAM MCH 1745MHz RB 27 0 NTV



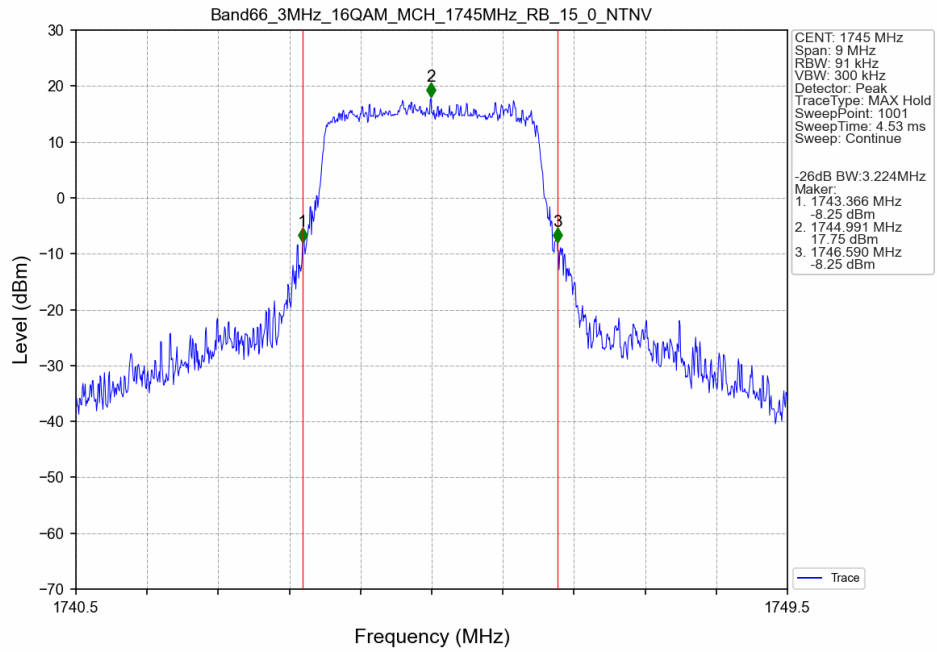
3.2.2 Band66_XDB



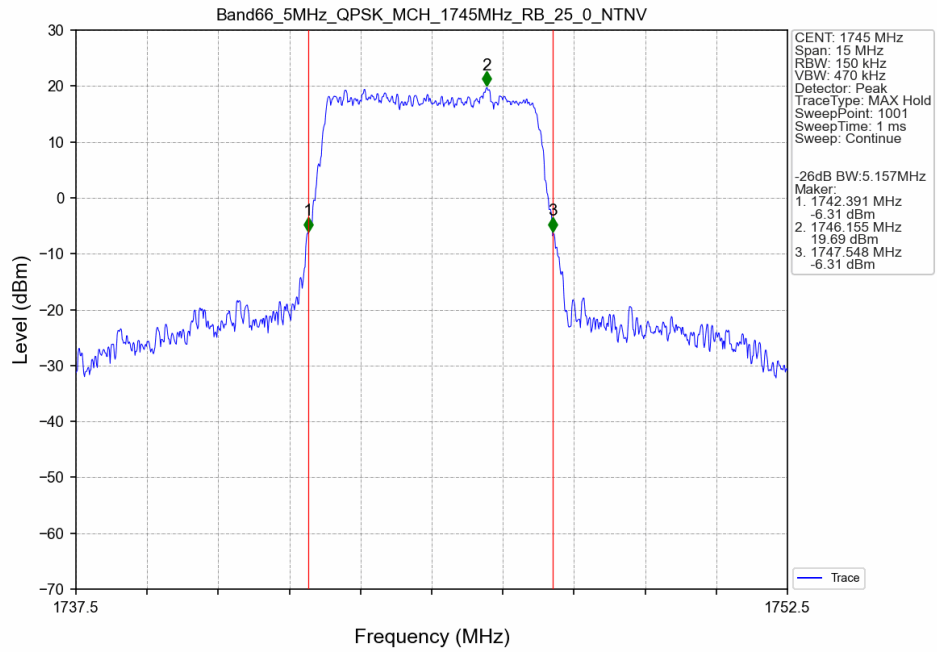
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



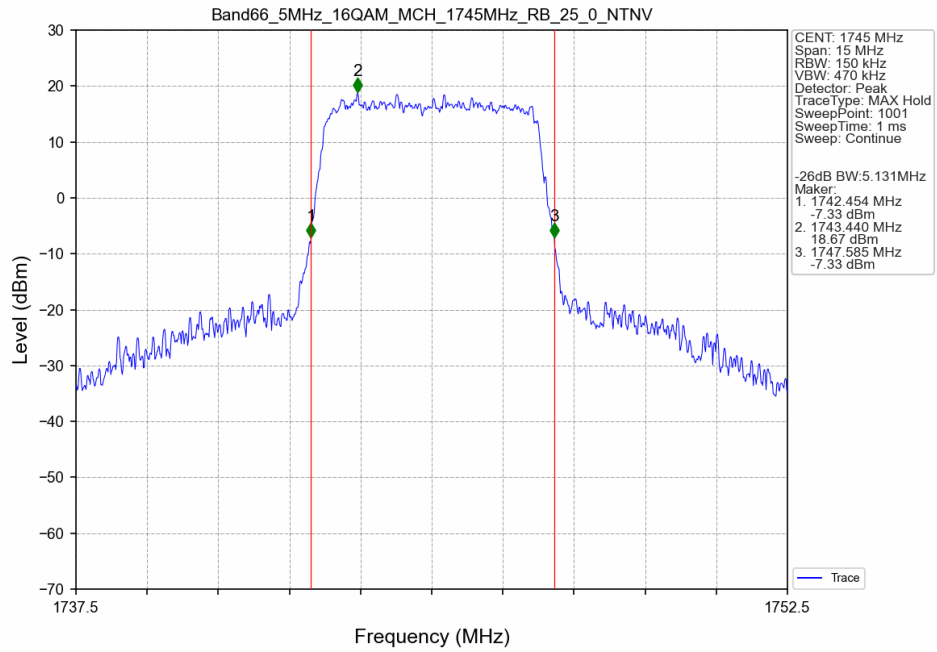
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



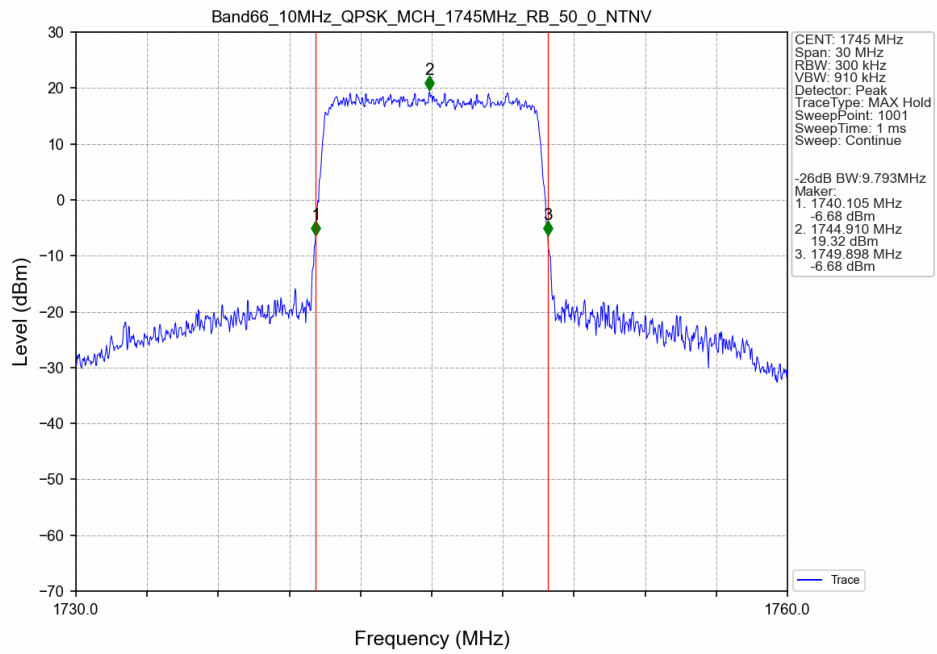
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



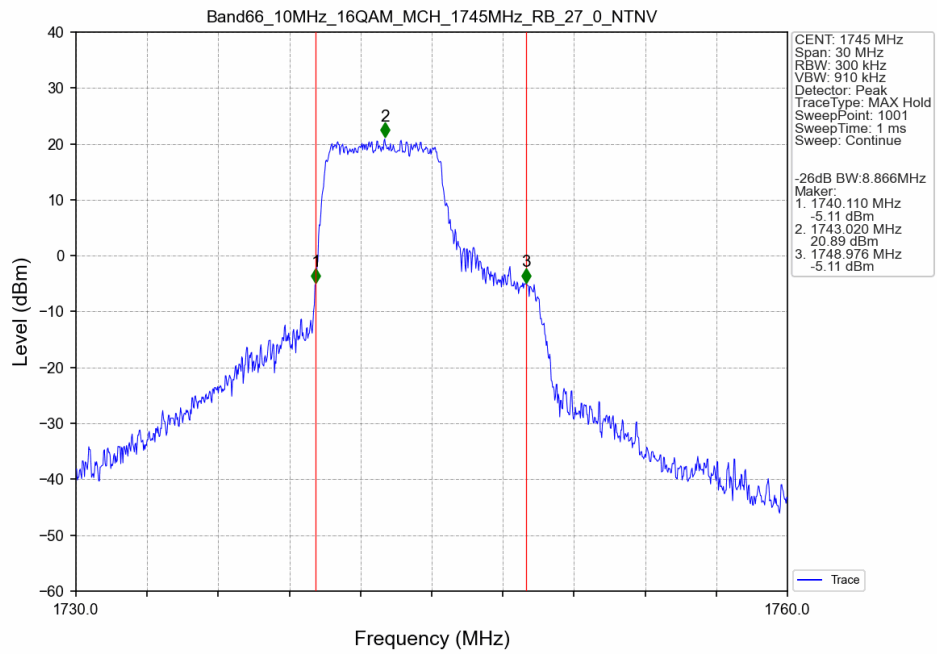
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



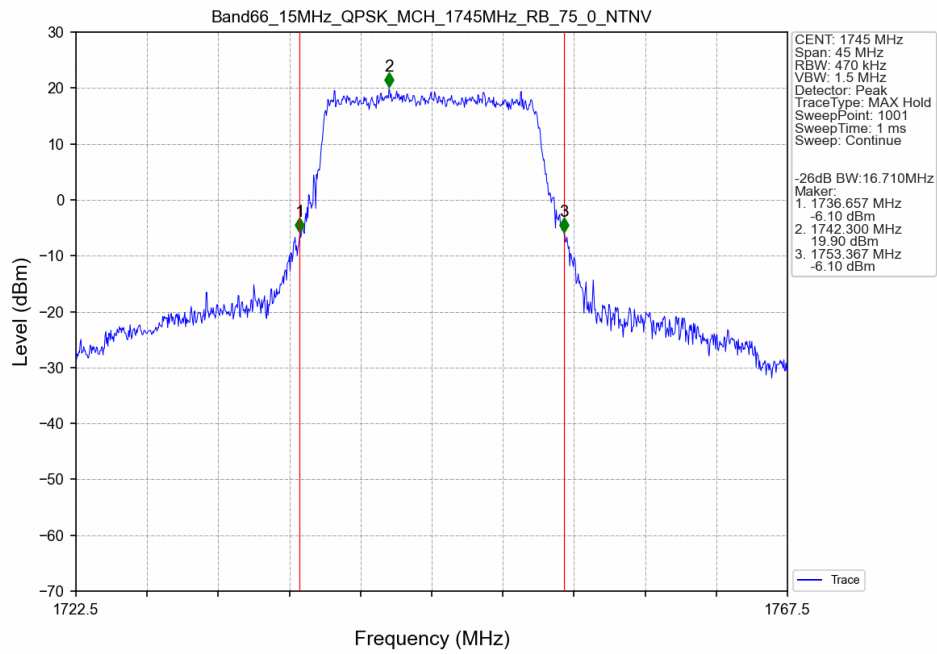
Band66 10MHz QPSK MCH 1745MHz RB 50 0 NTNV



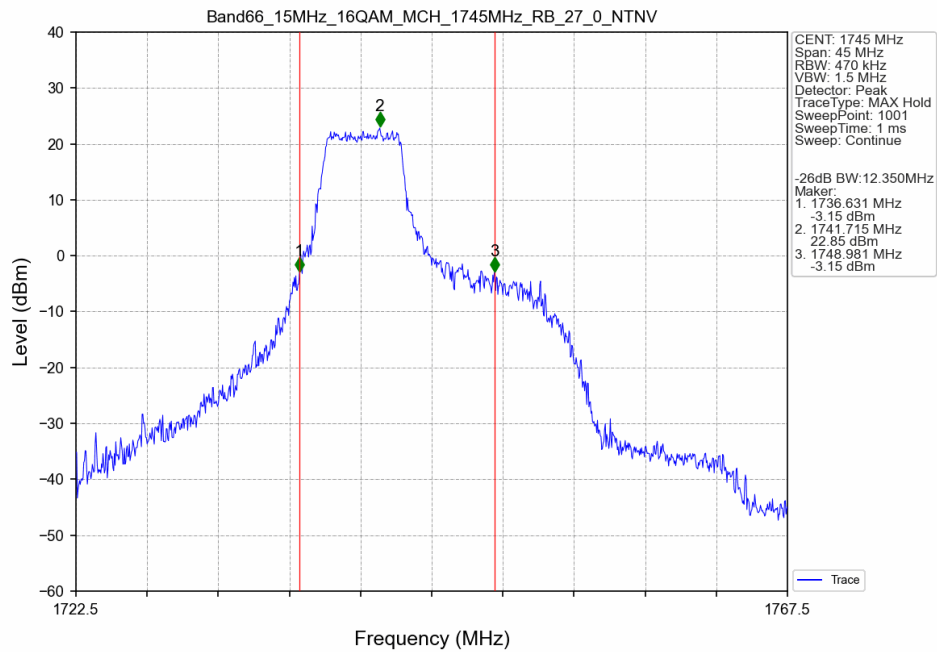
Band66 10MHz 16QAM MCH 1745MHz RB 27 0 NTNV



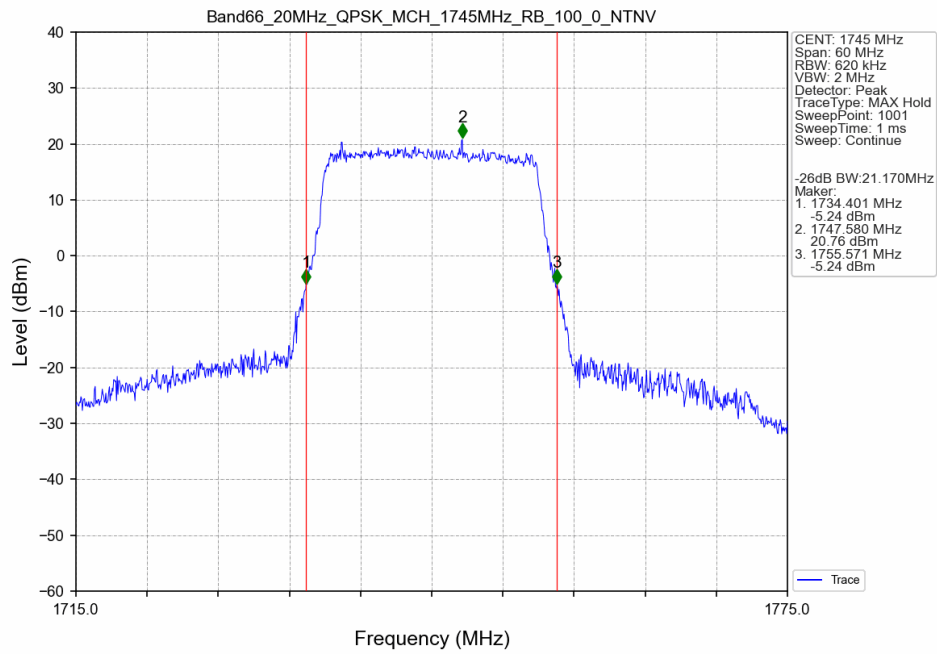
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



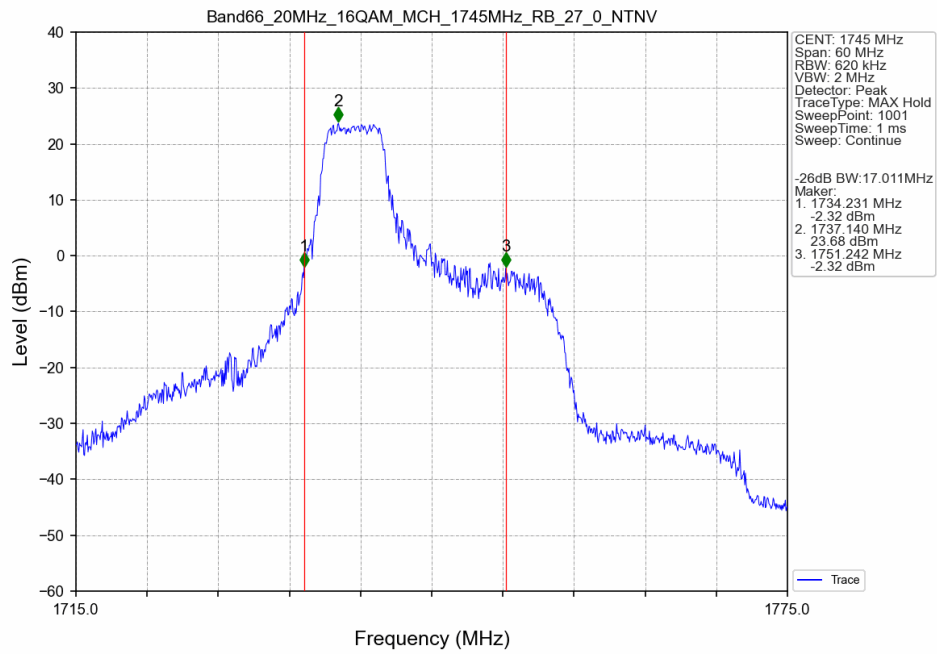
Band66 15MHz 16QAM MCH 1745MHz RB 27 0 NTNV



Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTV



Band66 20MHz 16QAM MCH 1745MHz RB 27 0 NTV



4. Peak-Average Ratio

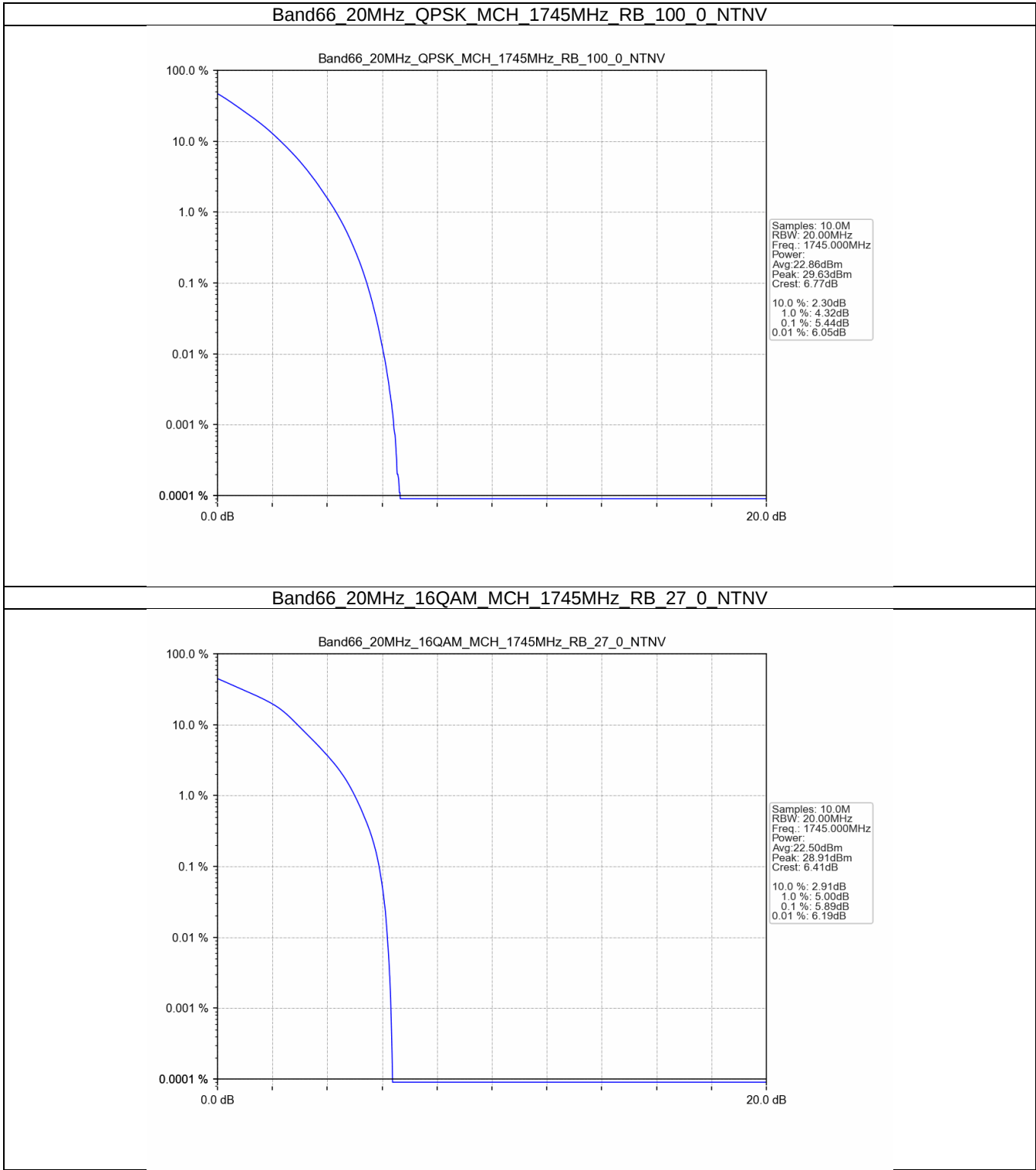
4.1 Test Result

4.1.1 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.44	<=13	Pass
16QAM	1745	27	0	5.89	<=13	Pass

4.2 Test Graph

4.2.1 B66_20MHz



5. Spurious Emission

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / 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
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B66_3MHz

Band: 66 / 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
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B66_5MHz

Band: 66 / 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
	1745	1	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1775	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B66_15MHz

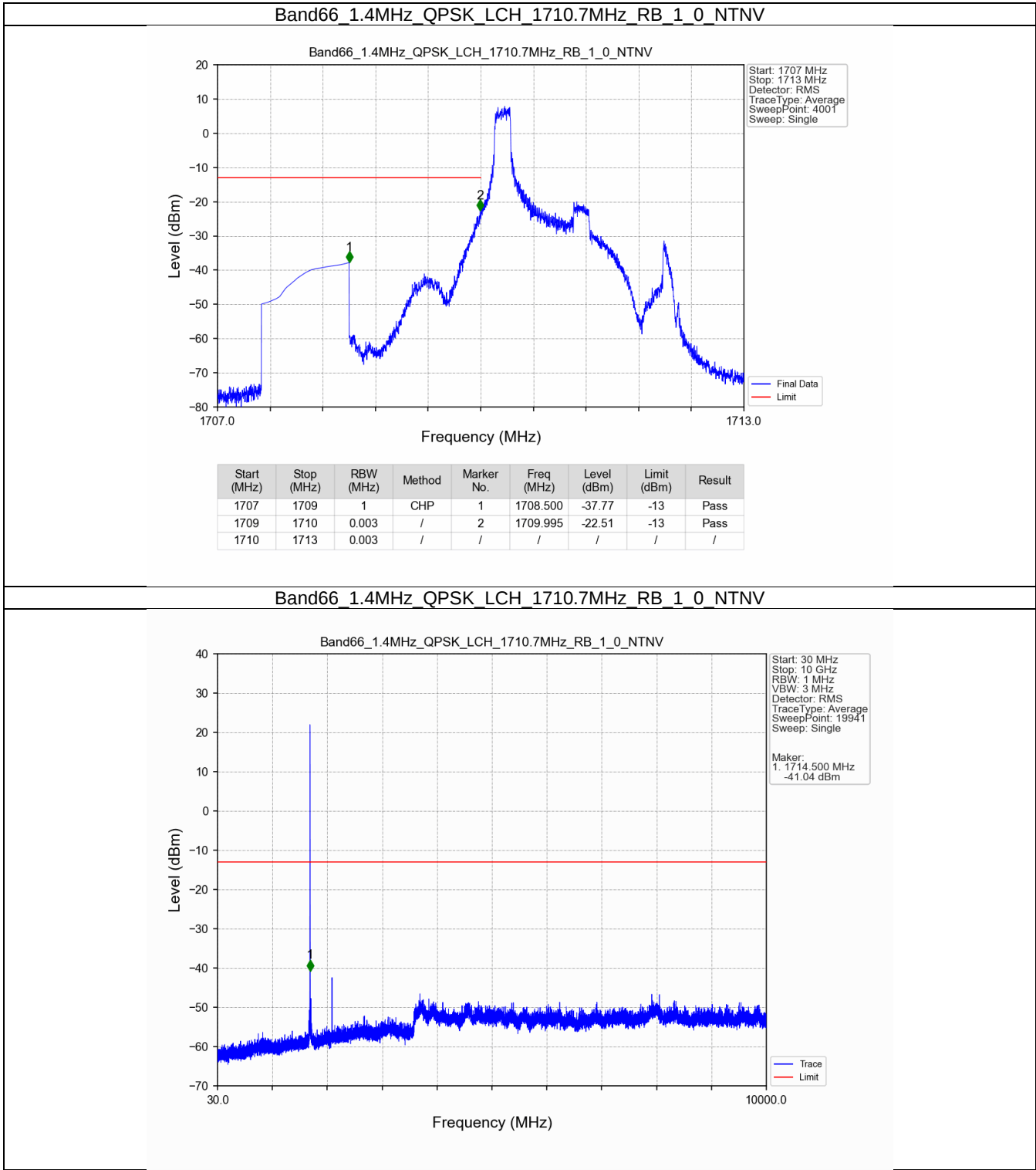
Band: 66 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B66_20MHz

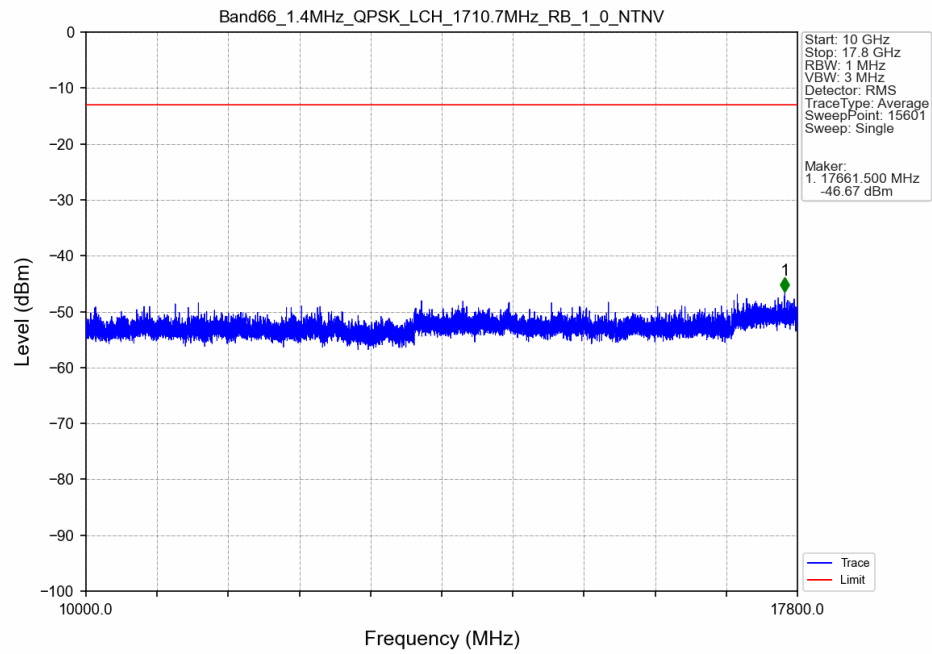
Band: 66 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

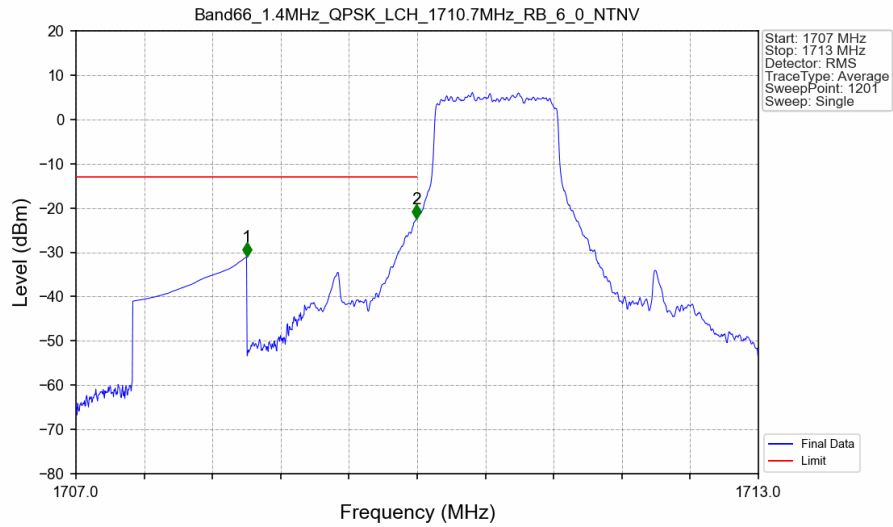
5.2.1 B66_1.4MHz



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV

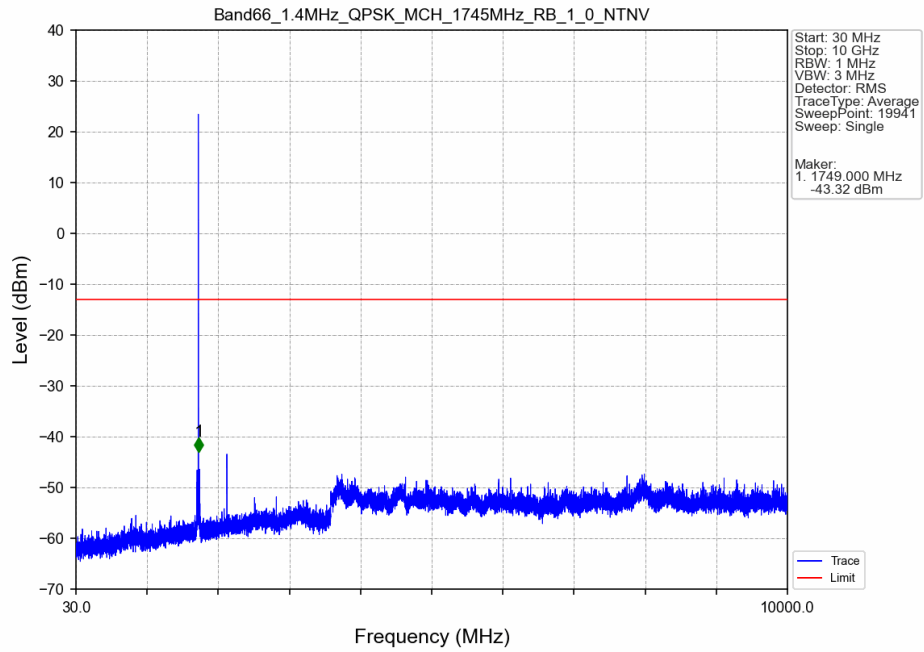


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV

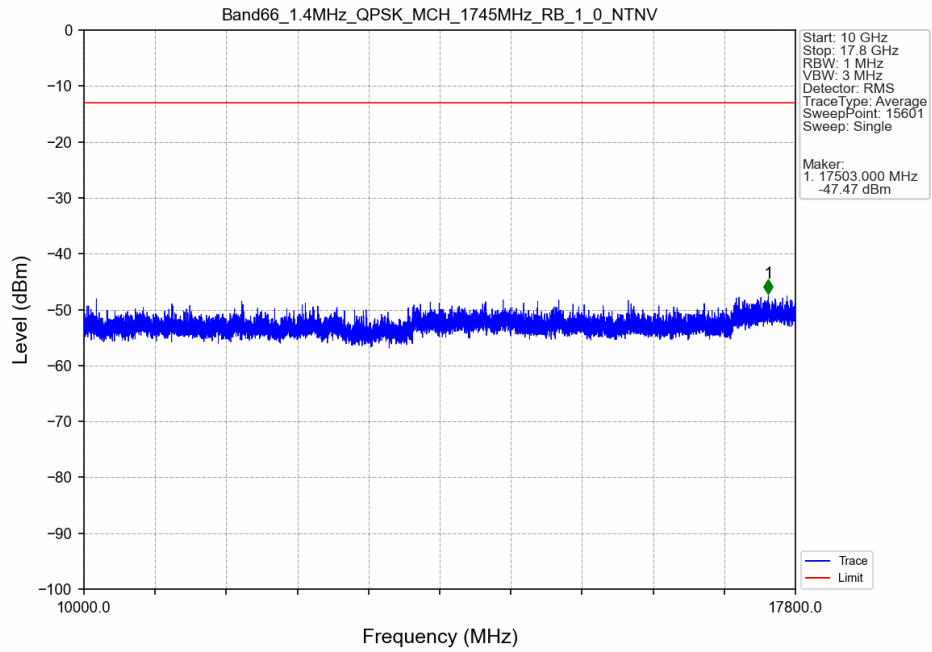


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-31.03	-13	Pass
1709	1710	0.018	CHP	2	1709.995	-22.44	-13	Pass
1710	1713	0.018	CHP	/	/	/	/	/

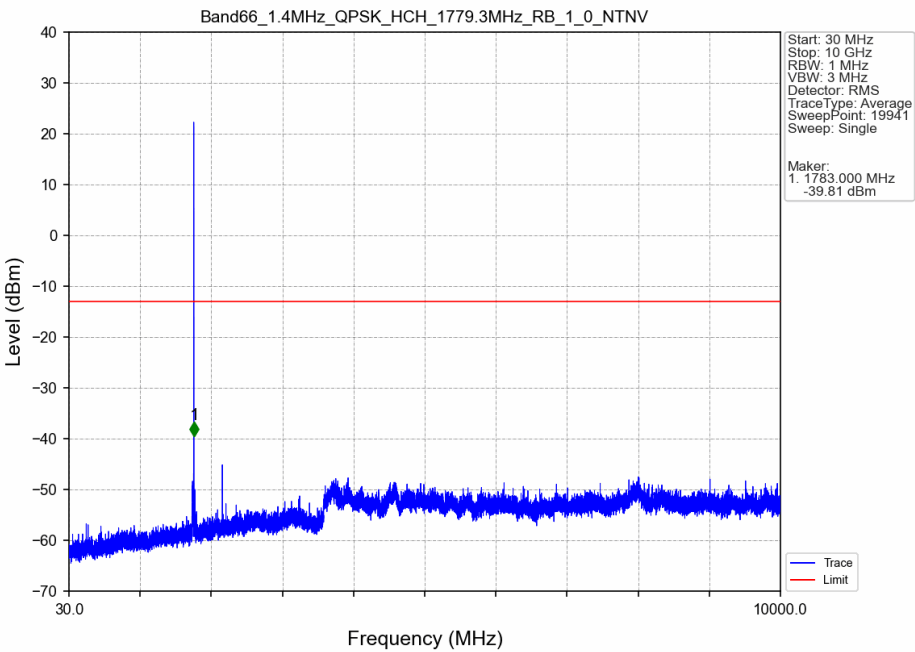
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



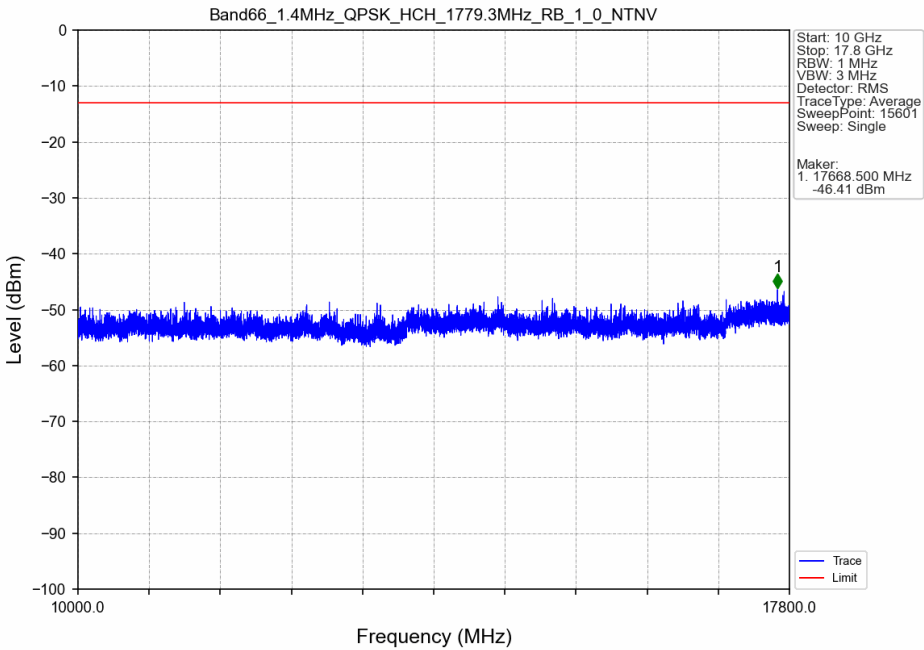
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



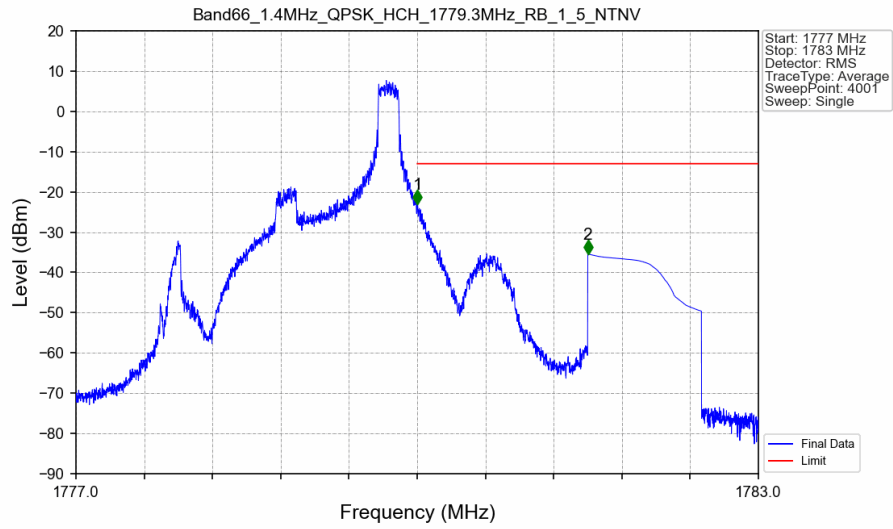
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTV



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTV

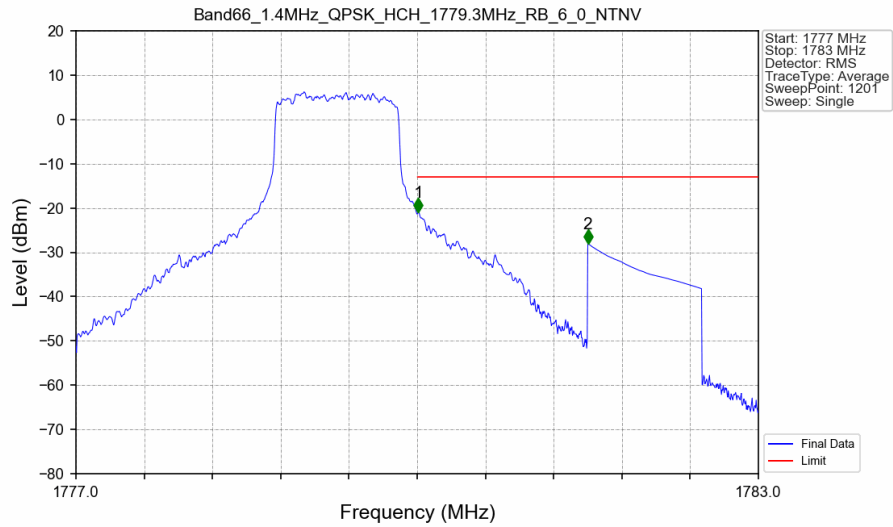


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



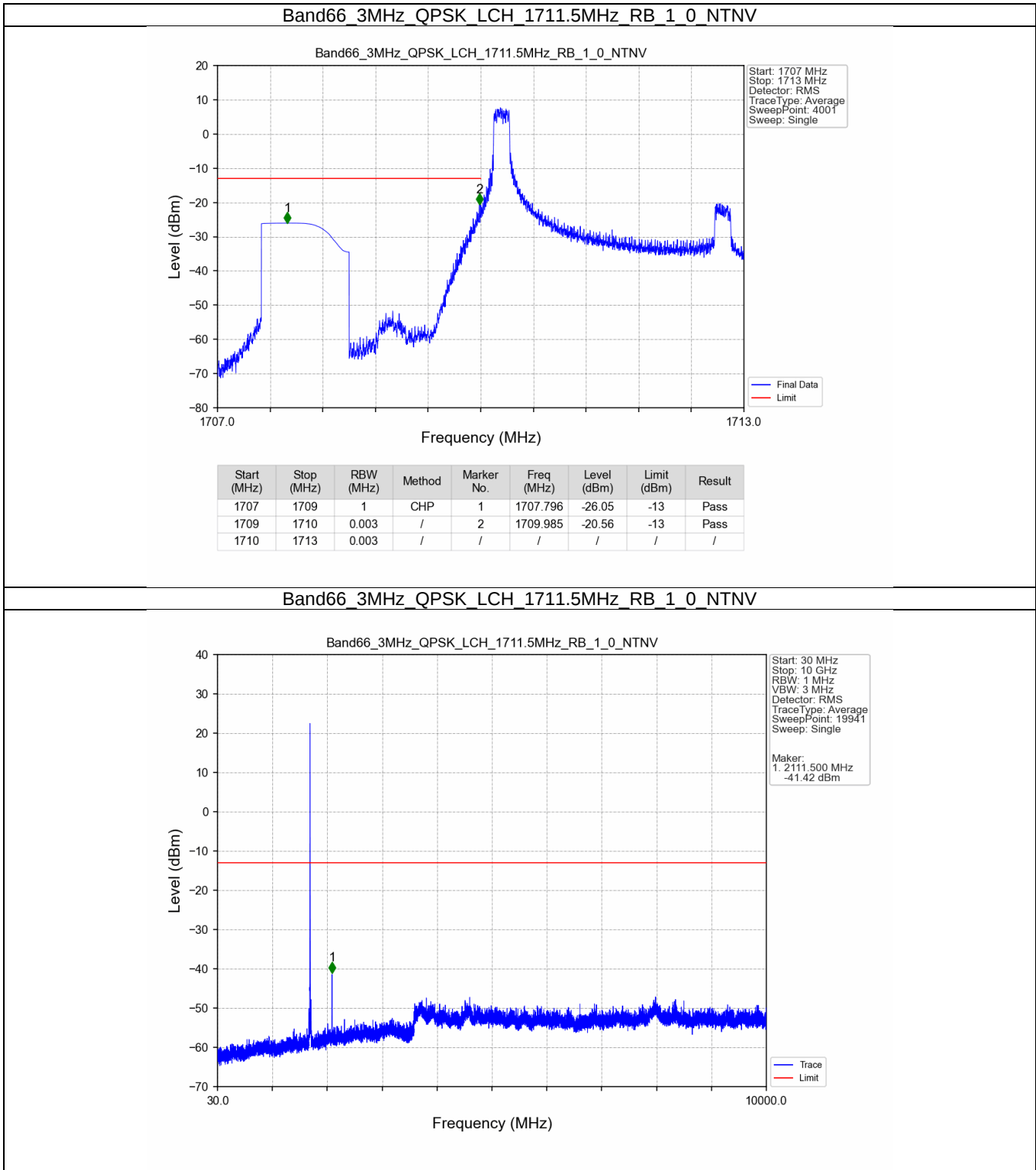
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-22.93	-13	Pass
1781	1783	1	CHP	2	1781.500	-35.37	-13	Pass

Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV

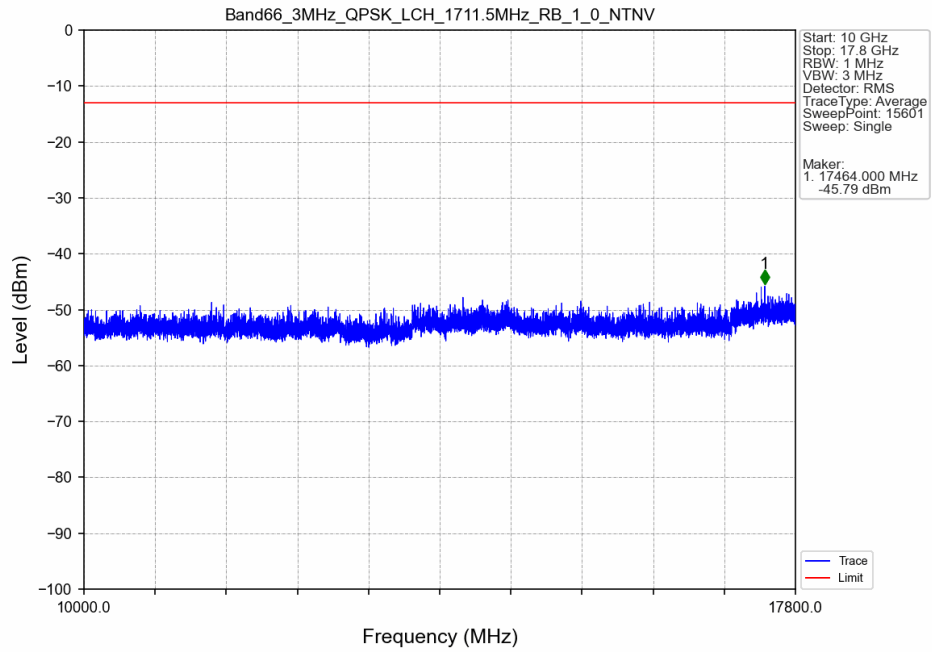


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.018	CHP	/	/	/	/	/
1780	1781	0.018	CHP	1	1780.010	-20.87	-13	Pass
1781	1783	1	CHP	2	1781.500	-28.04	-13	Pass

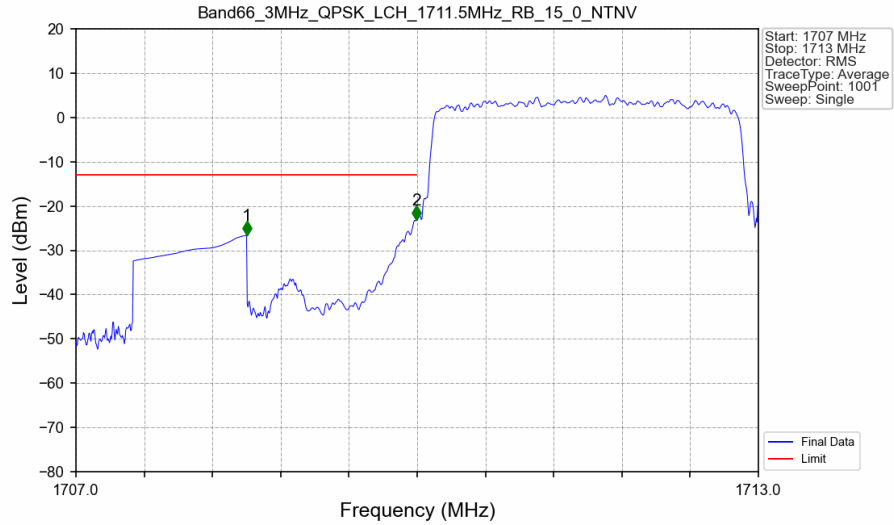
5.2.2 B66_3MHz



Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV

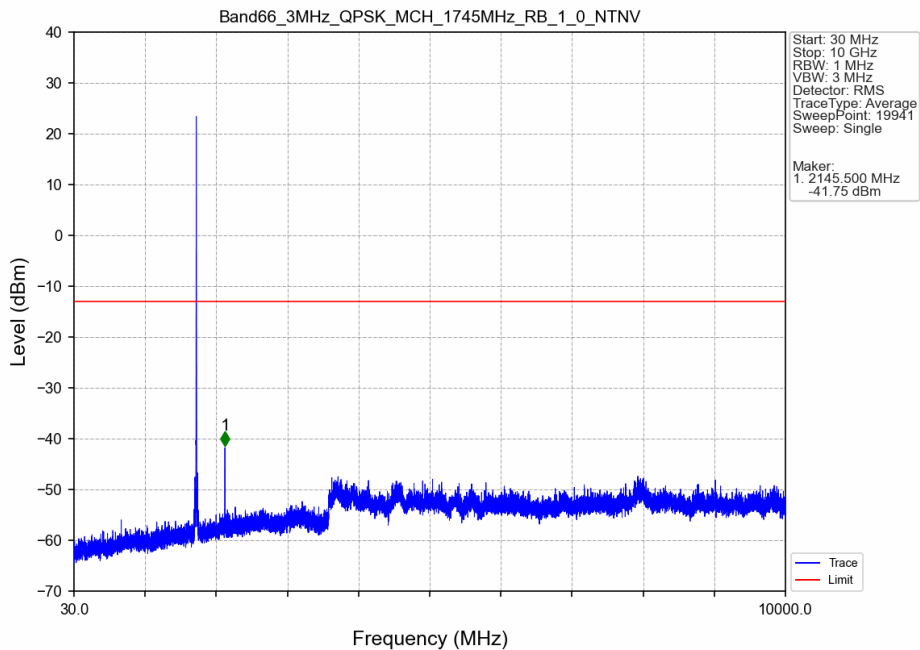


Band66 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV

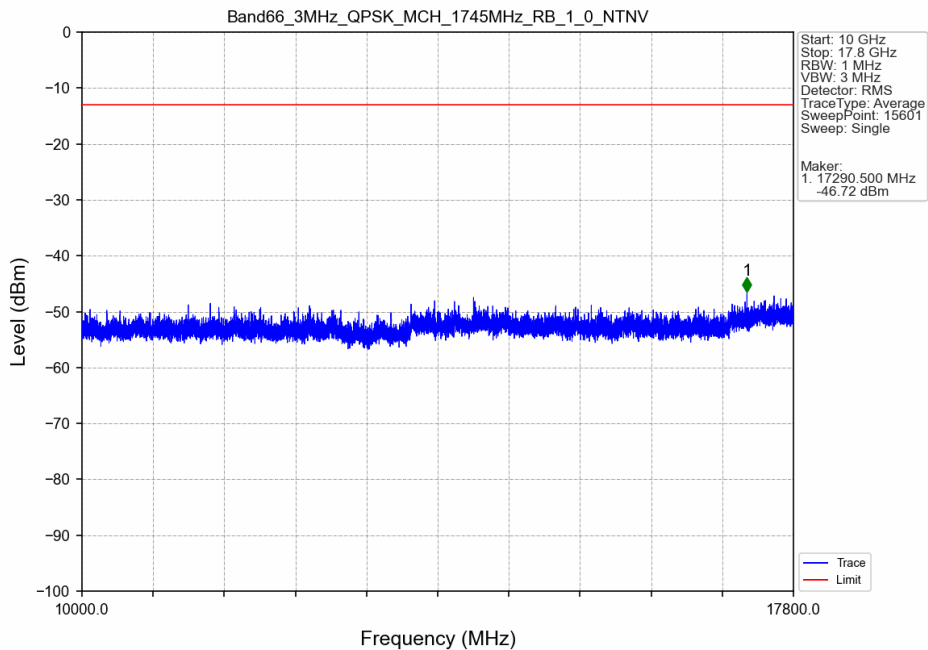


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-26.64	-13	Pass
1709	1710	0.033	CHP	2	1709.994	-23.06	-13	Pass
1710	1713	0.033	CHP	/	/	/	/	/

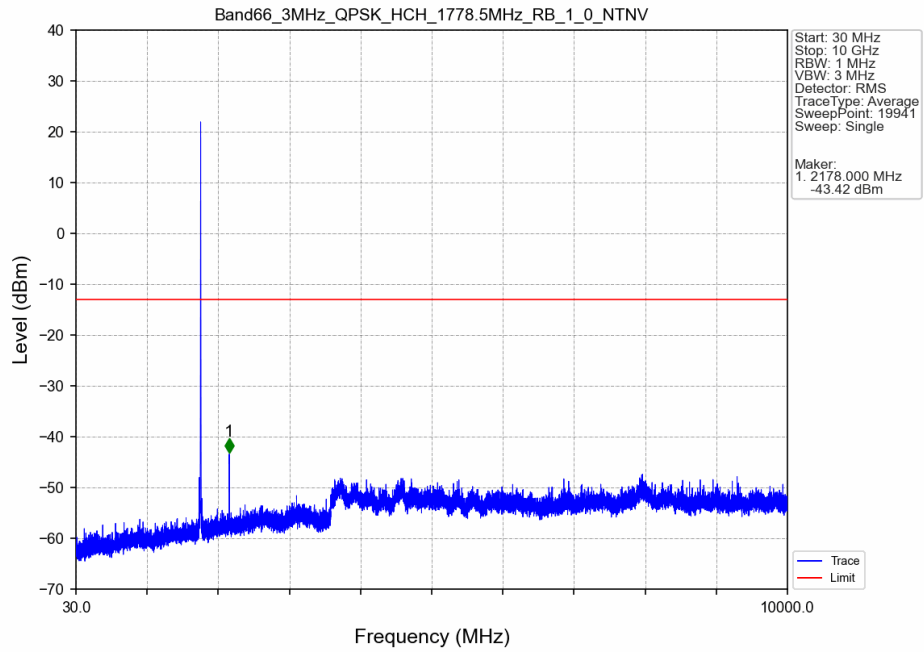
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTNV



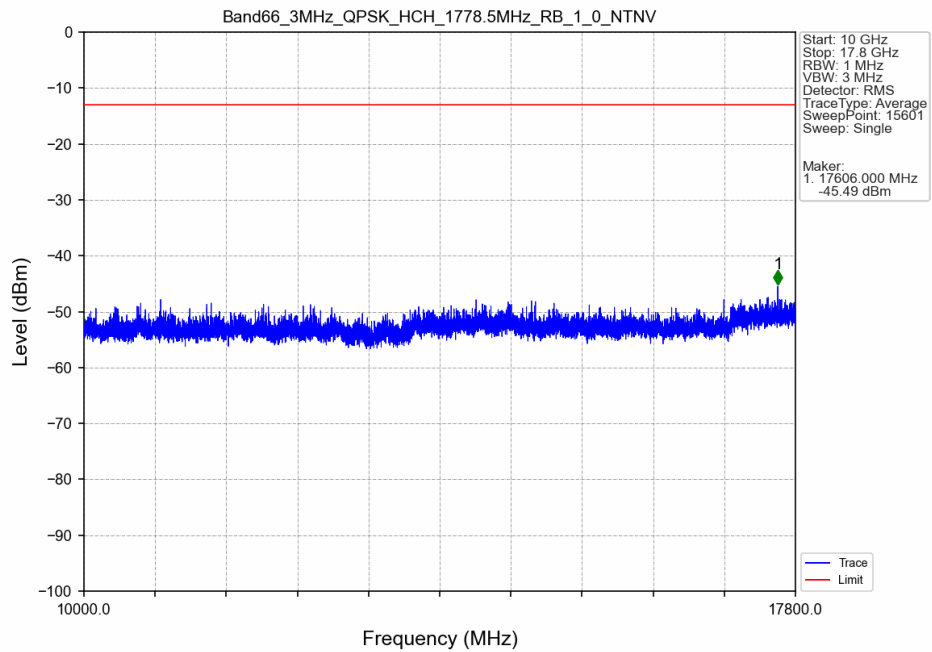
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTNV



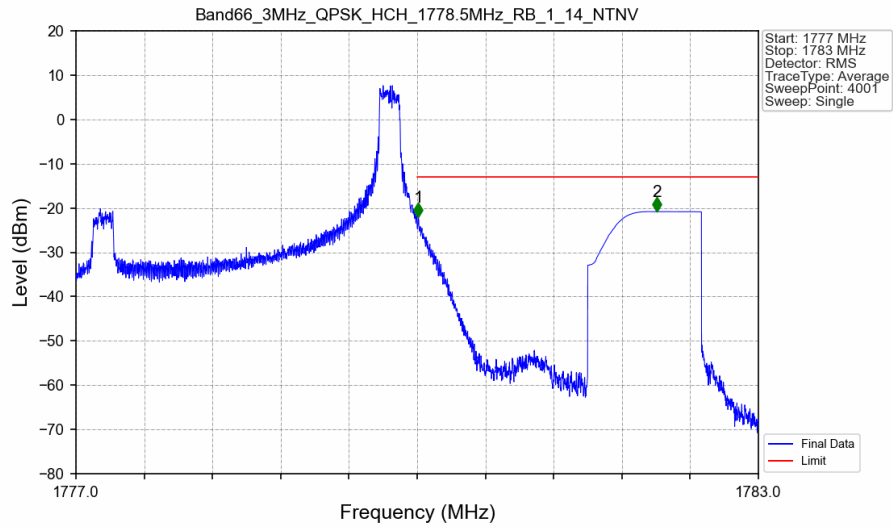
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTNV



Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTNV

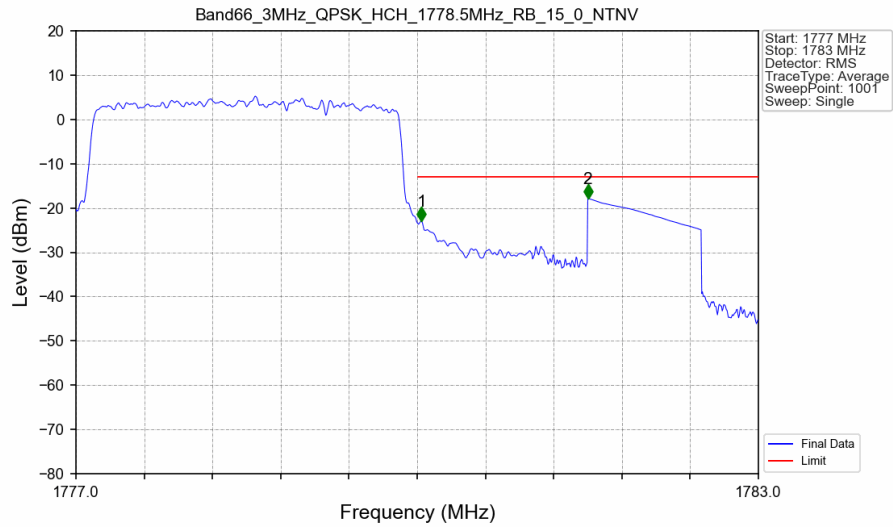


Band66 3MHz QPSK HCH 1778.5MHz RB 1 14 NTNV



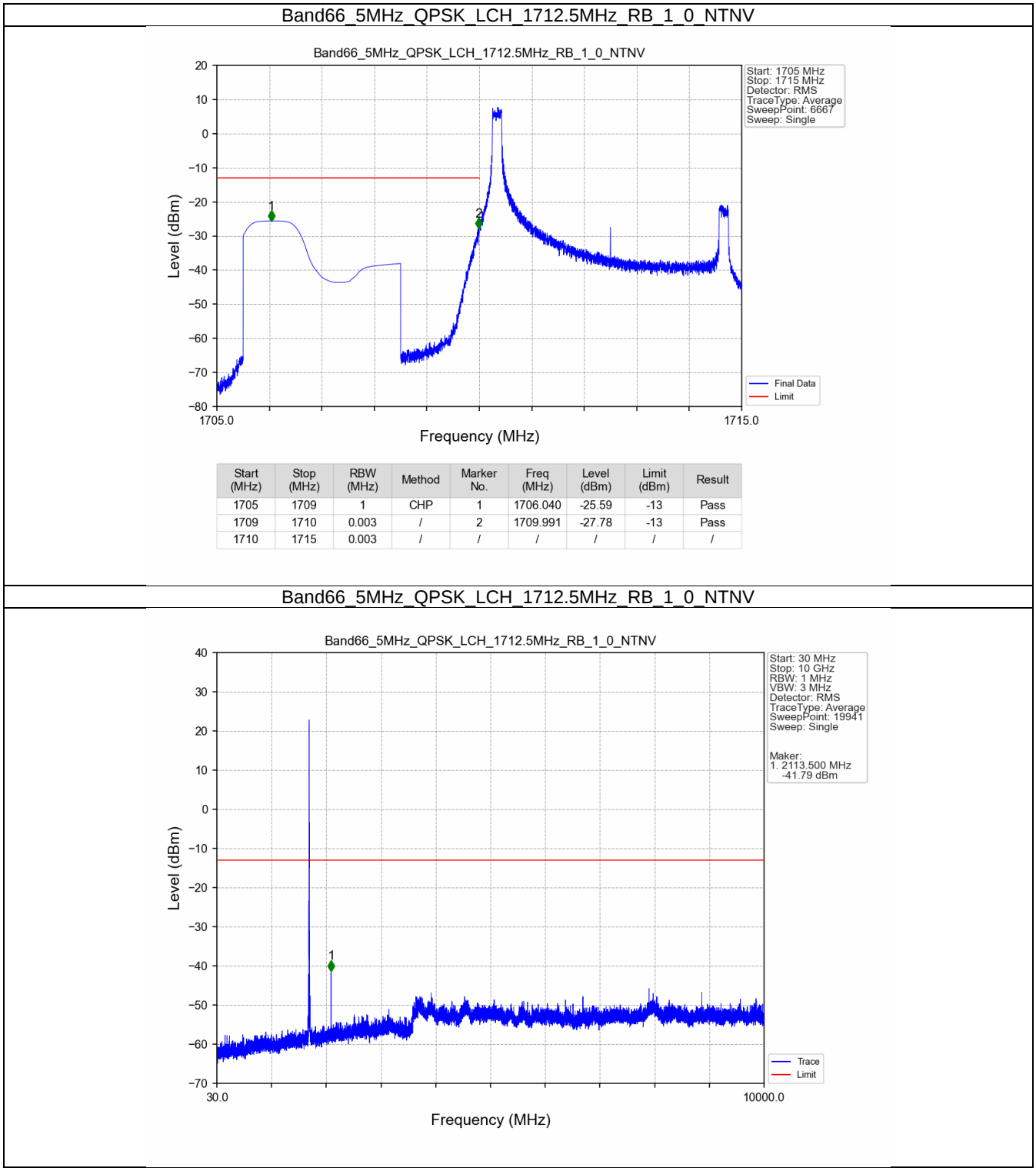
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.011	-22.01	-13	Pass
1781	1783	1	CHP	2	1782.106	-20.81	-13	Pass

Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV

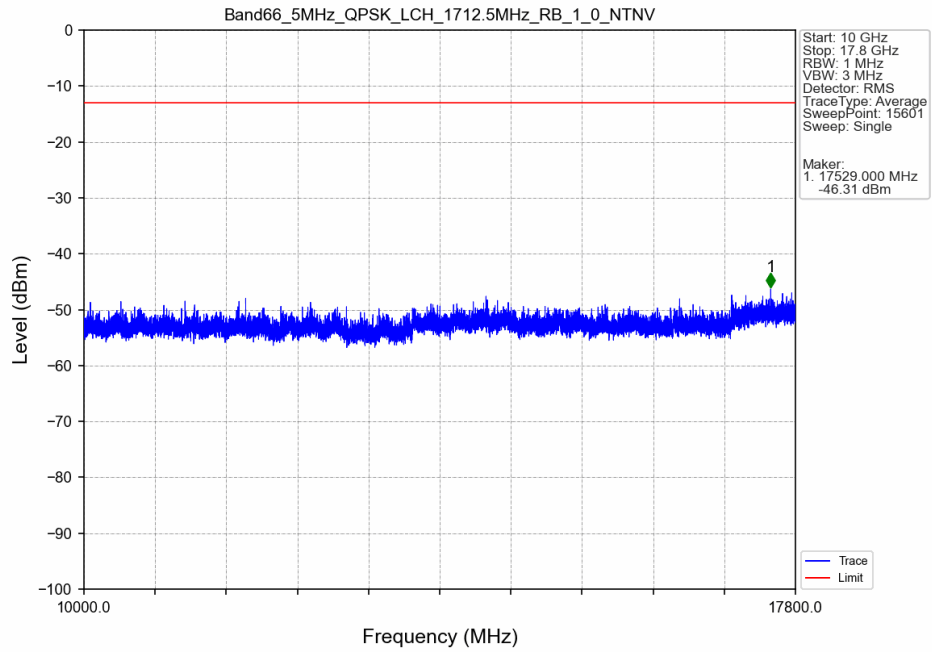


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.033	CHP	/	/	/	/	/
1780	1781	0.033	CHP	1	1780.036	-22.91	-13	Pass
1781	1783	1	CHP	2	1781.500	-17.89	-13	Pass

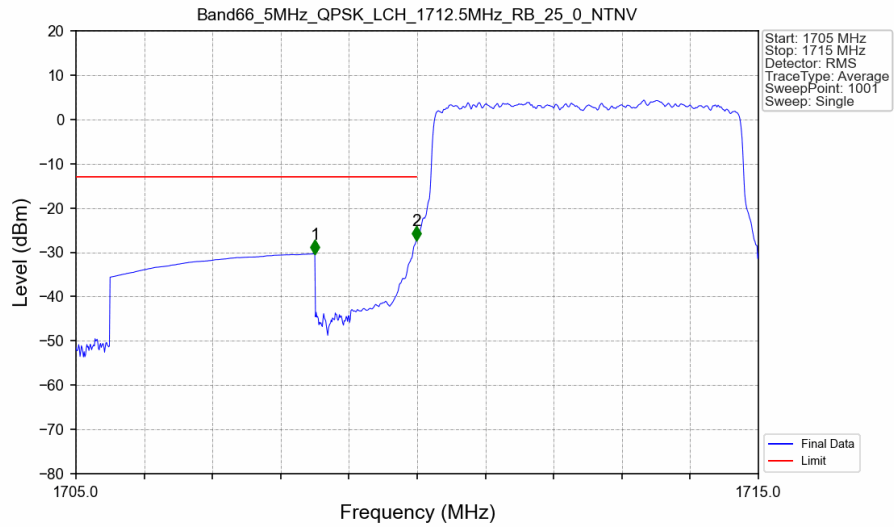
5.2.3 B66_5MHz



Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV

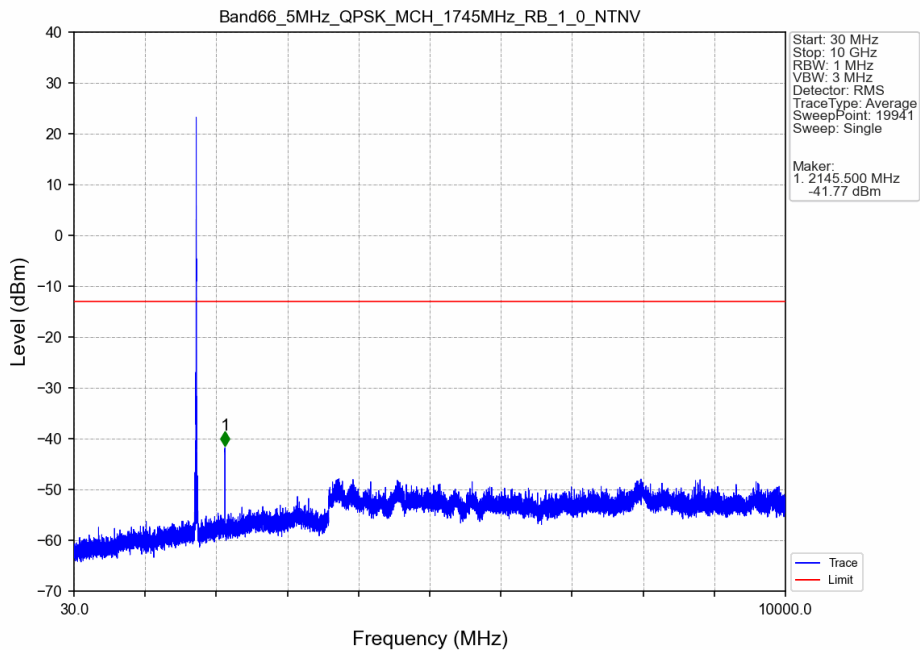


Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV

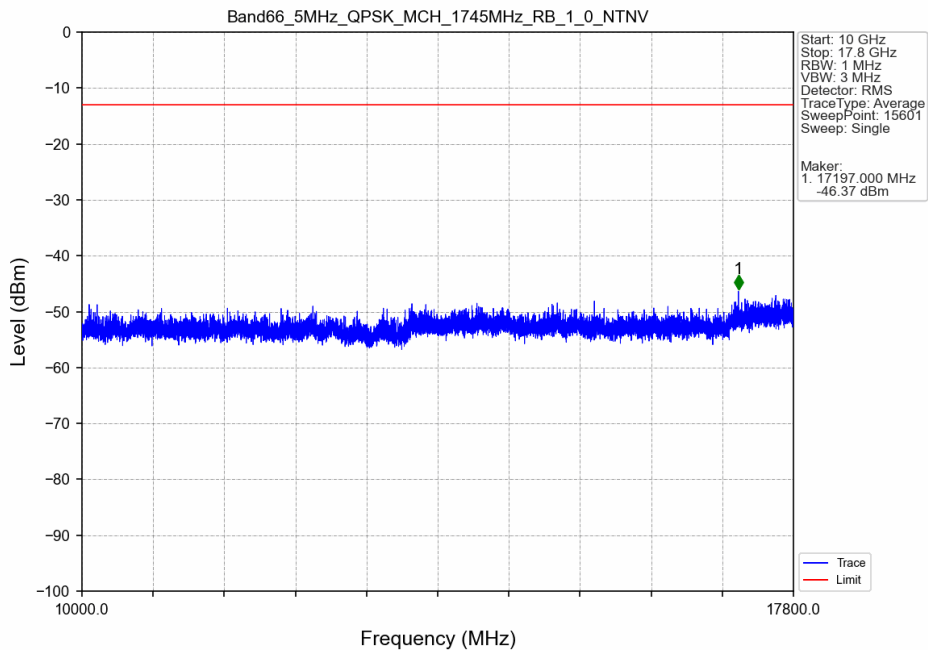


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-30.36	-13	Pass
1709	1710	0.052	CHP	2	1709.990	-27.27	-13	Pass
1710	1715	0.052	CHP	/	/	/	/	/

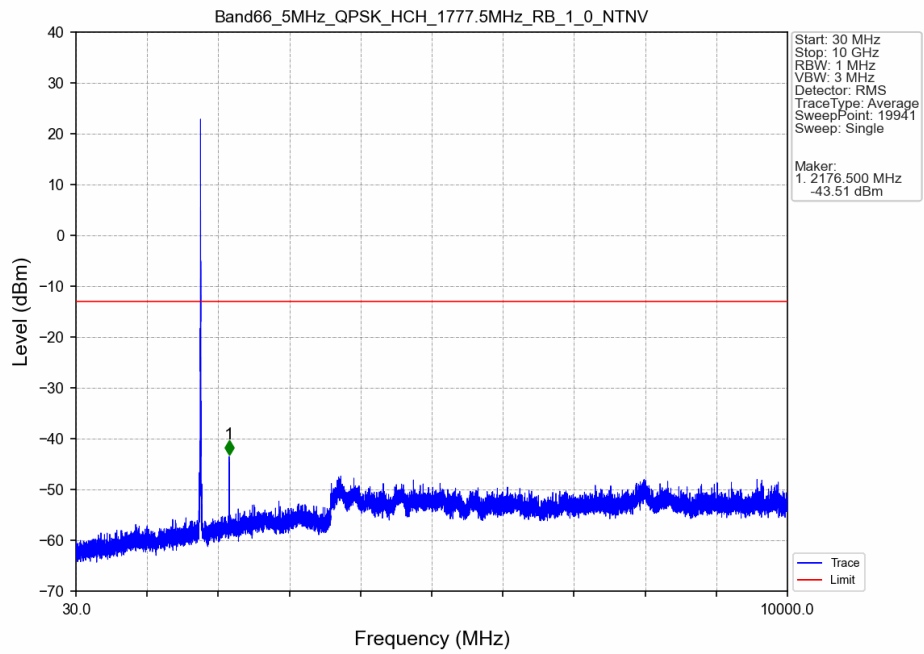
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



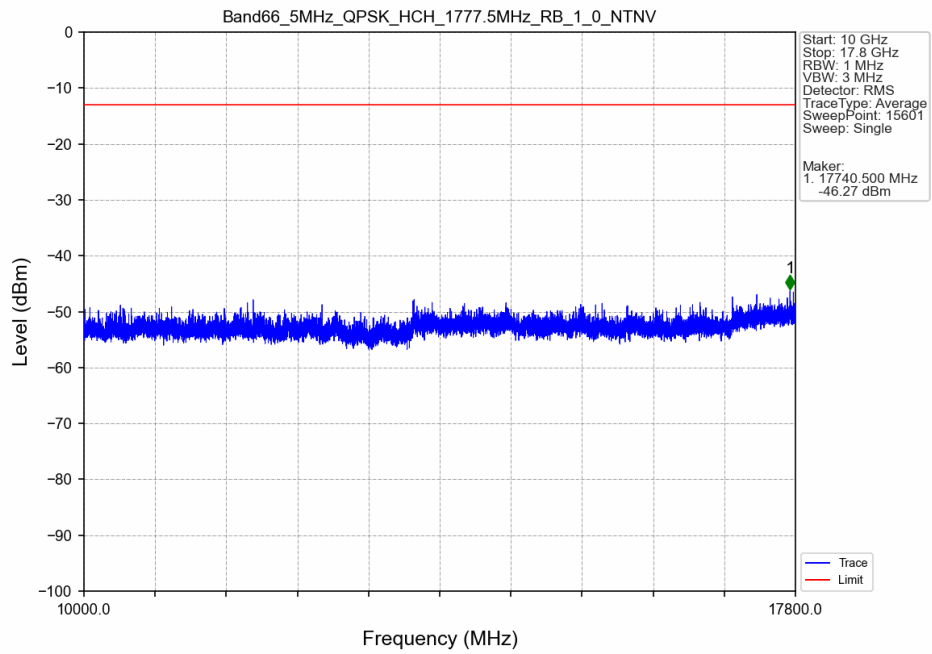
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



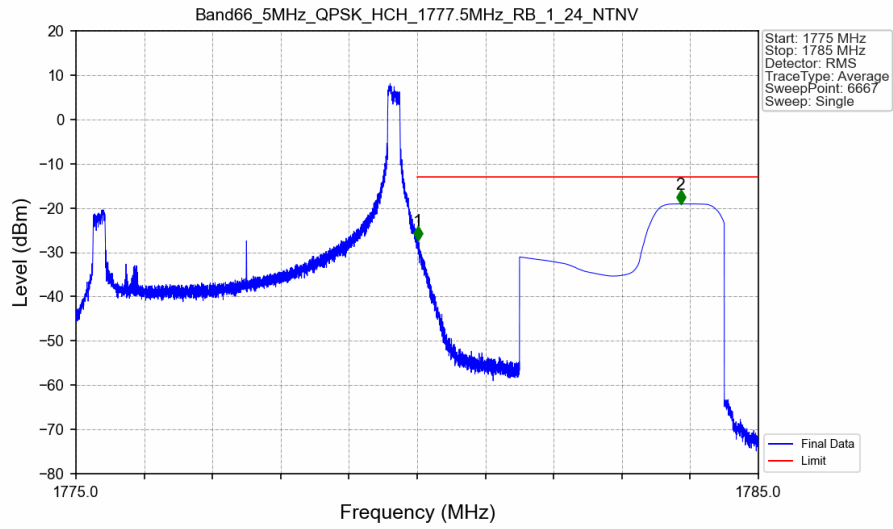
Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTNV



Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTNV

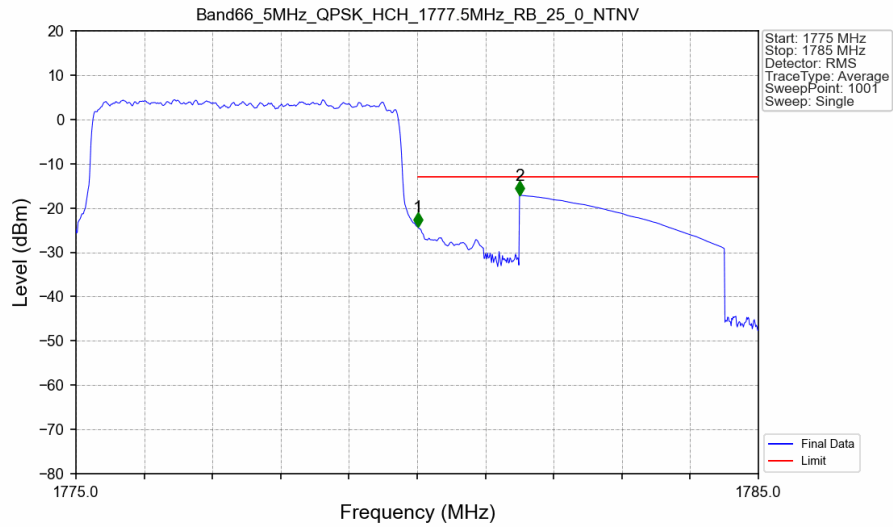


Band66 5MHz QPSK HCH 1777.5MHz RB 1 24 NTNV



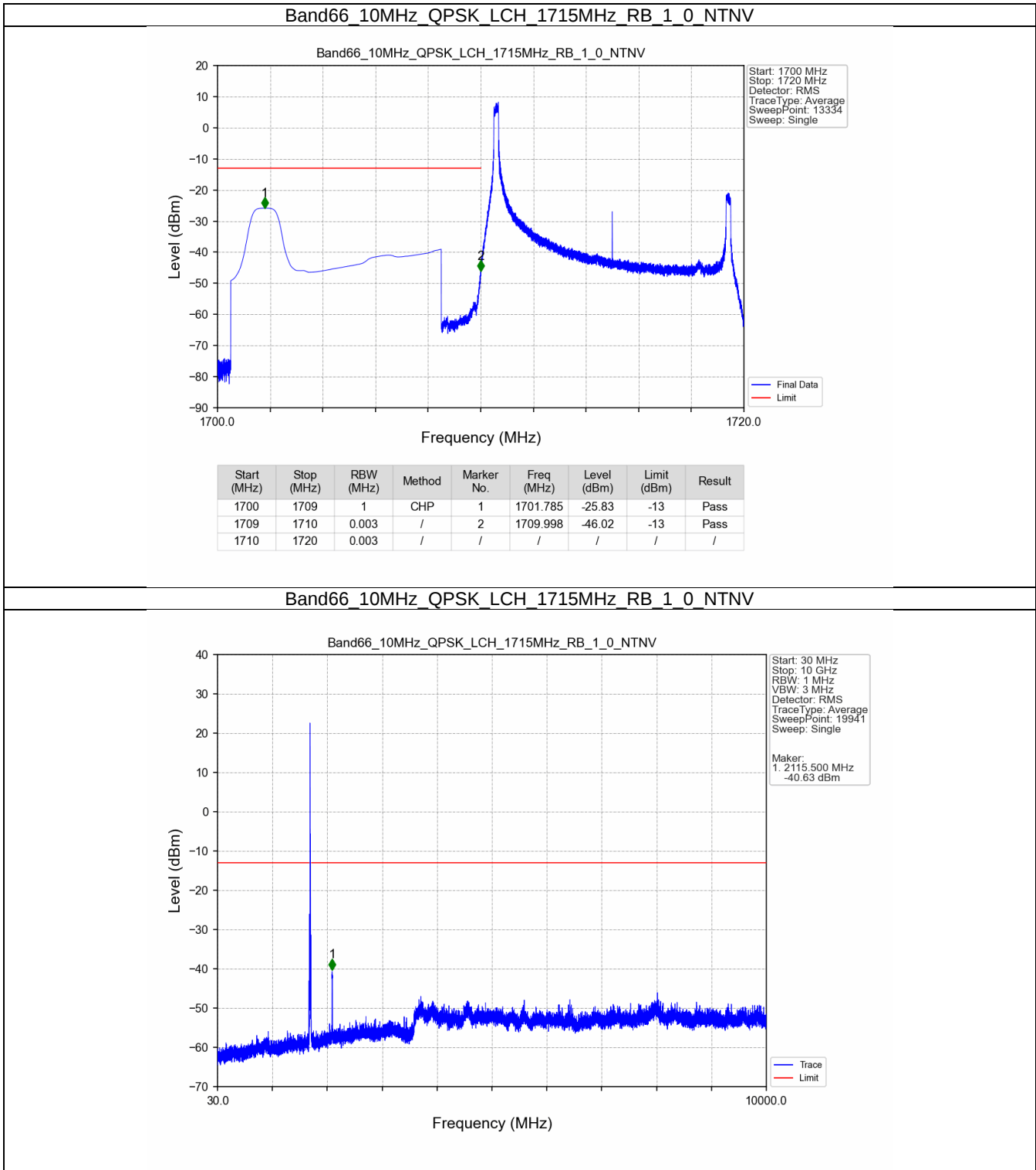
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.009	-27.35	-13	Pass
1781	1785	1	CHP	2	1783.861	-19.07	-13	Pass

Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV

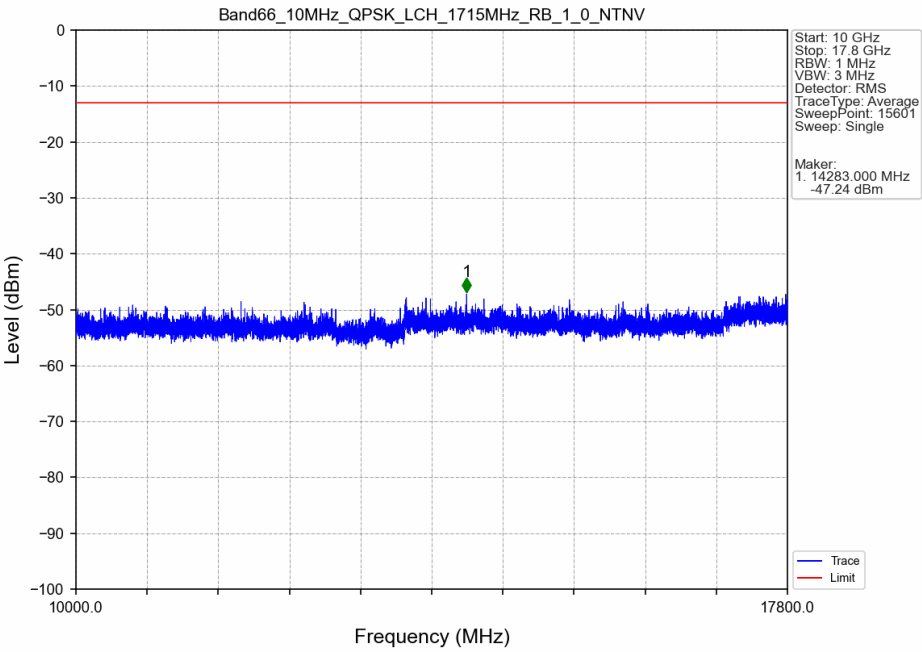


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.052	CHP	/	/	/	/	/
1780	1781	0.052	CHP	1	1780.010	-24.18	-13	Pass
1781	1785	1	CHP	2	1781.500	-17.08	-13	Pass

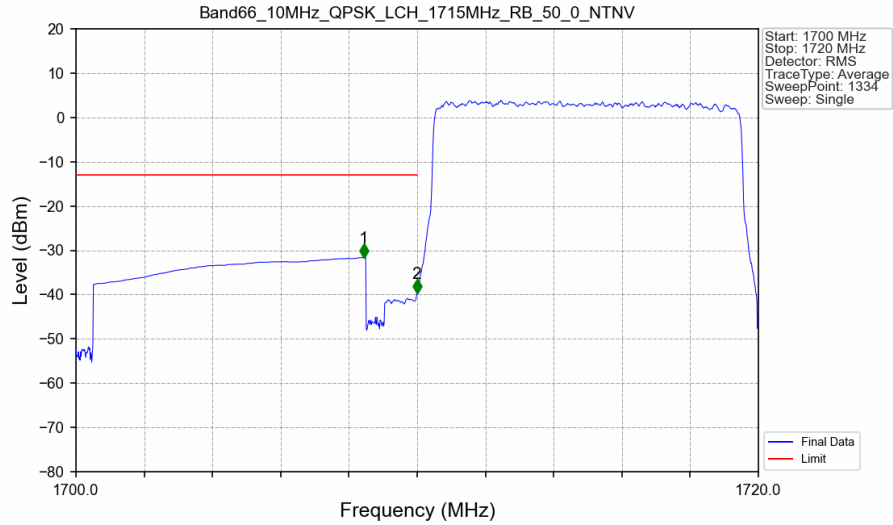
5.2.4 B66_10MHz



Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTN

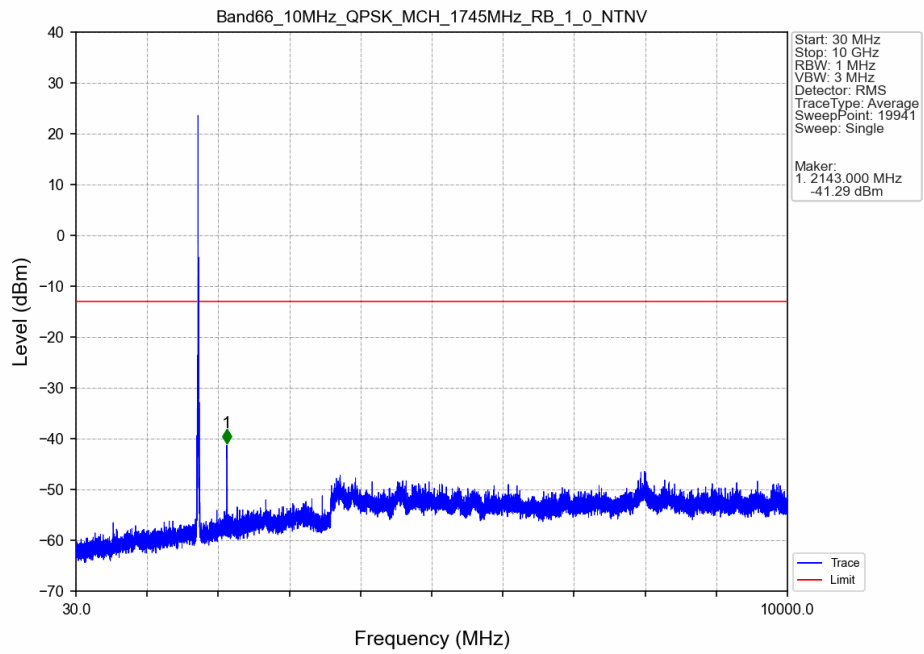


Band66 10MHz QPSK LCH 1715MHz RB 50 0 NTN

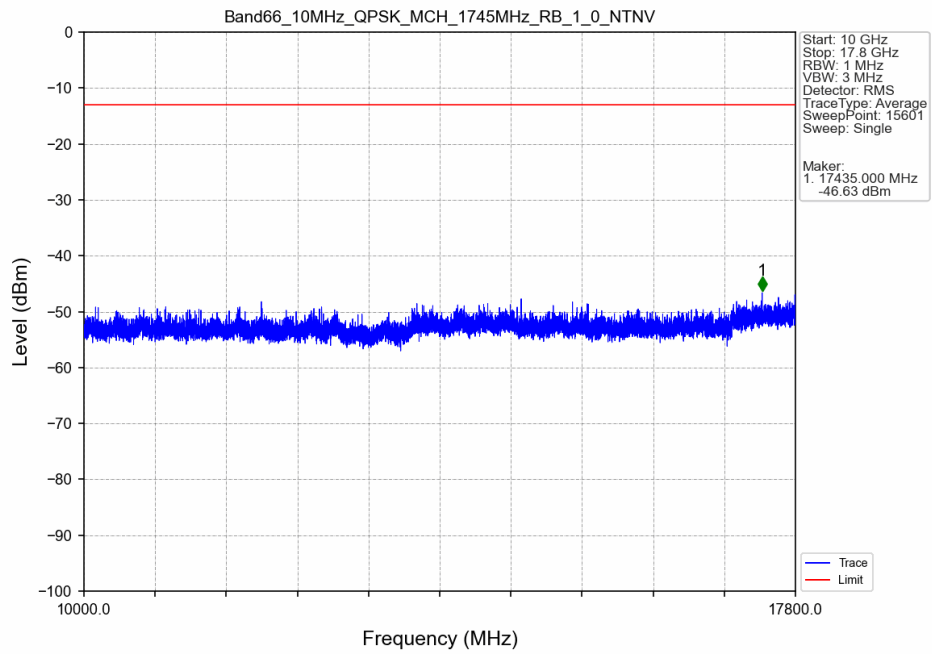


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.432	-31.63	-13	Pass
1709	1710	0.089	CHP	2	1709.992	-39.77	-13	Pass
1710	1720	0.089	CHP	/	/	/	/	/

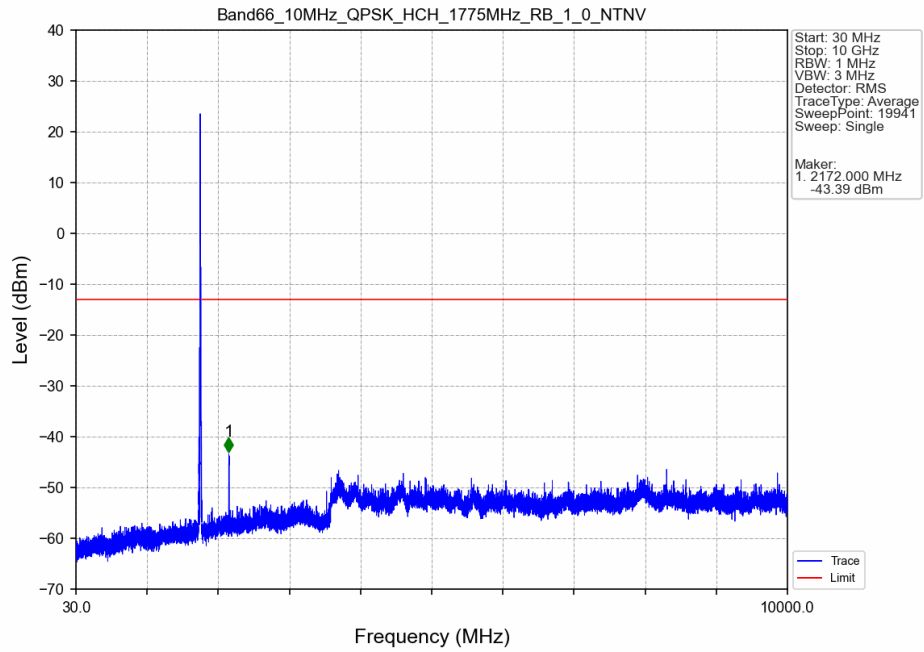
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTNV



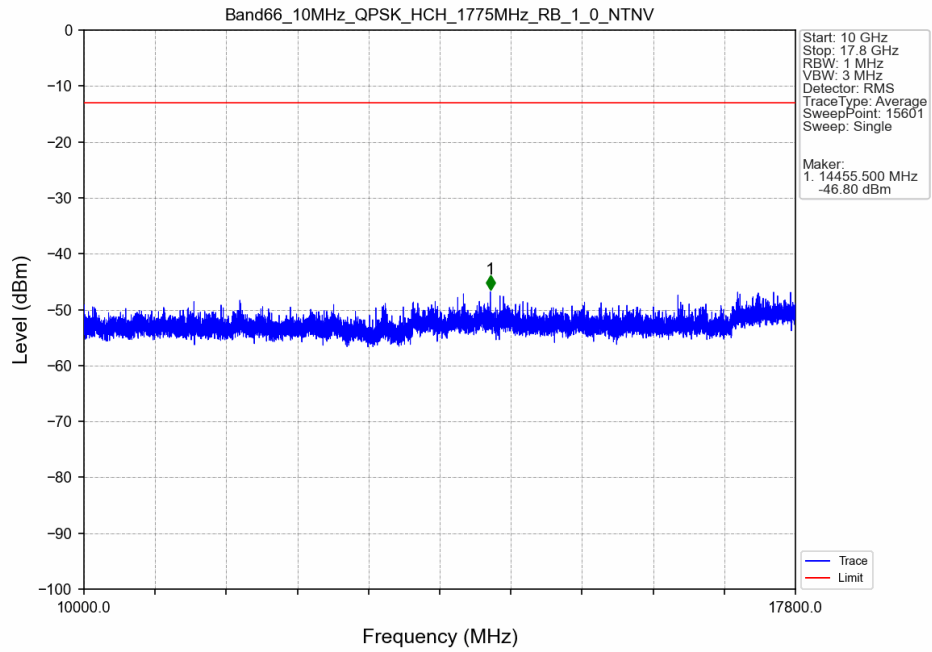
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTNV



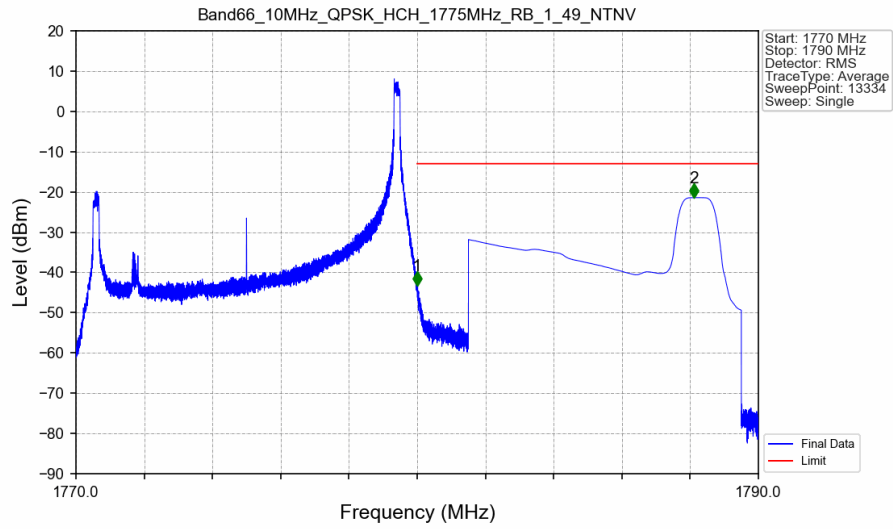
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTN



Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTN

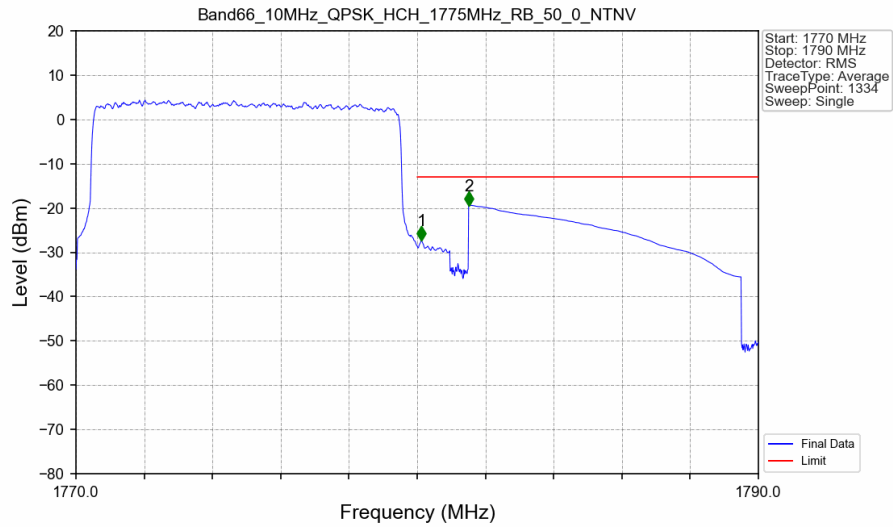


Band66 10MHz QPSK HCH 1775MHz RB 1 49 NTV



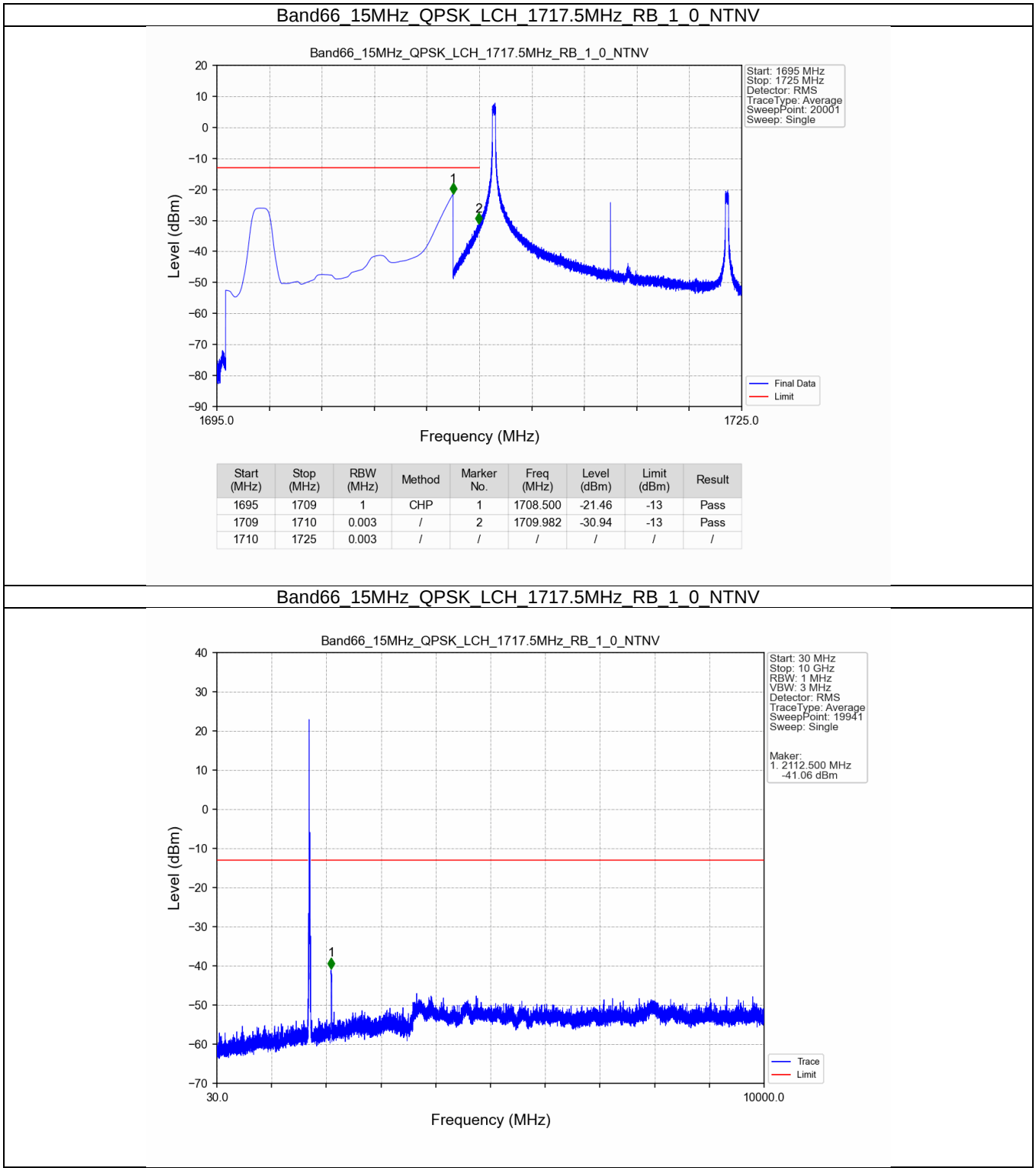
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.001	-43.19	-13	Pass
1781	1790	1	CHP	2	1788.114	-21.43	-13	Pass

Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTV

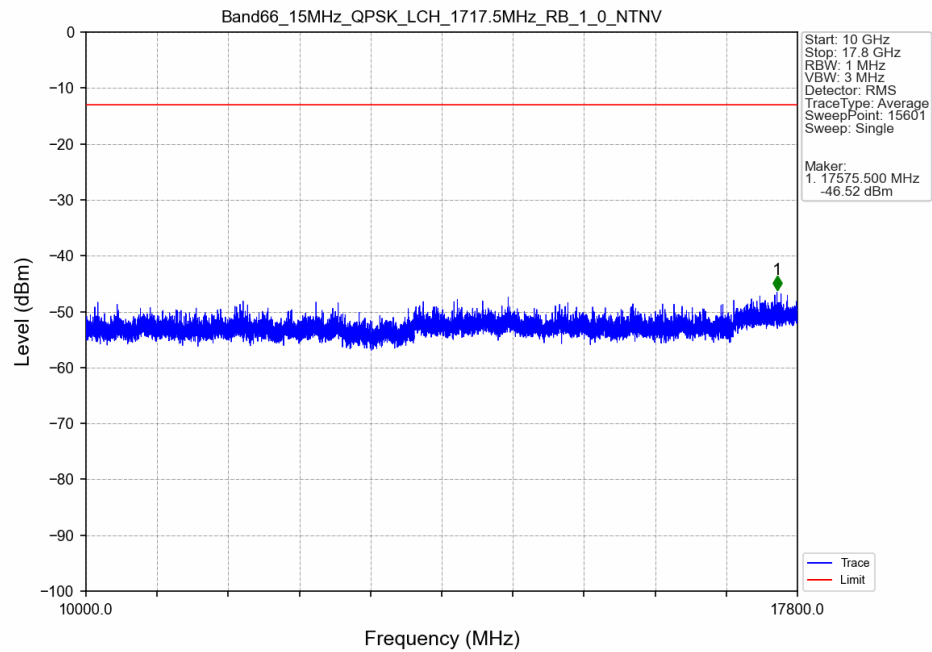


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.089	CHP	/	/	/	/	/
1780	1781	0.089	CHP	1	1780.128	-27.32	-13	Pass
1781	1790	1	CHP	2	1781.523	-19.40	-13	Pass

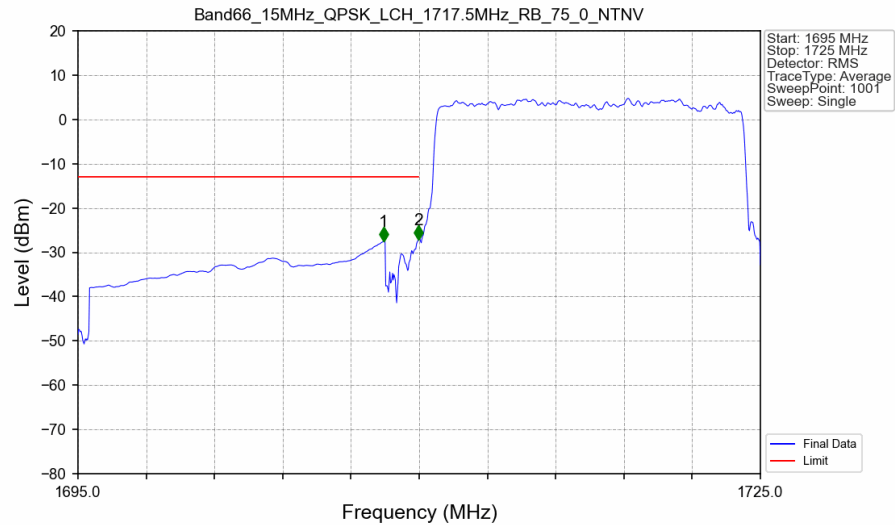
5.2.5 B66_15MHz



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

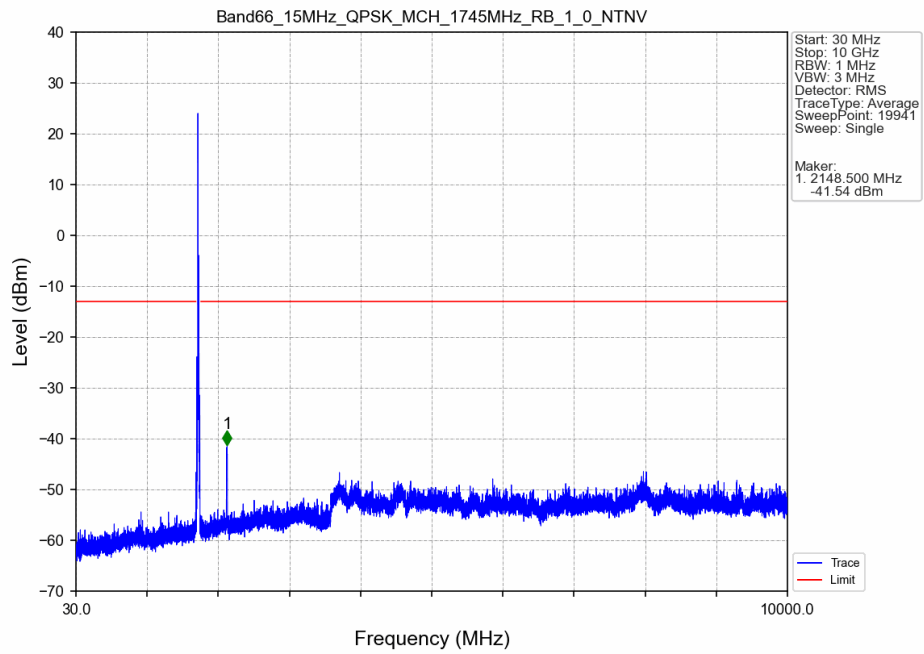


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

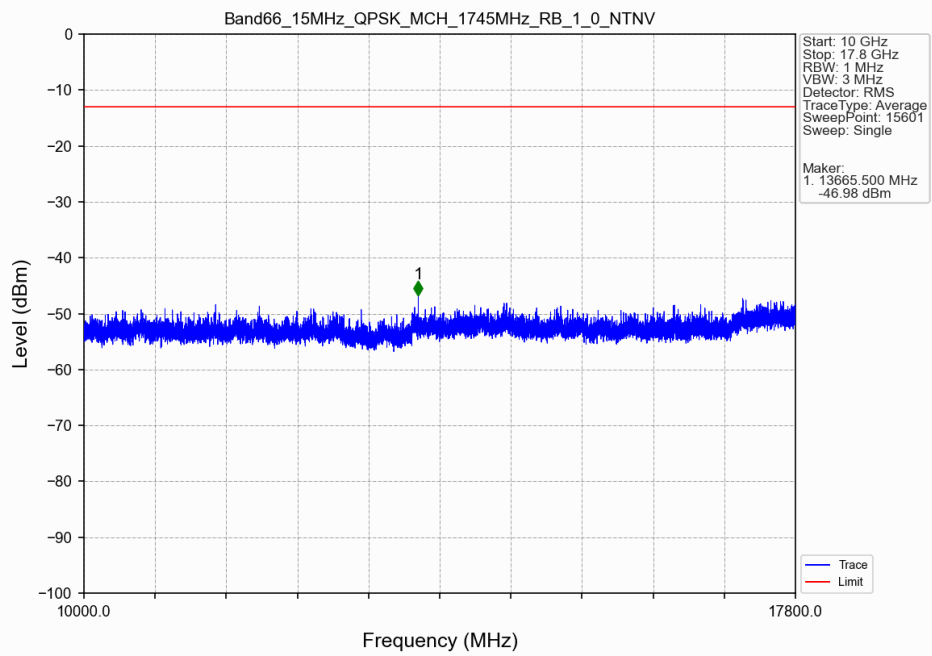


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.440	-27.55	-13	Pass
1709	1710	0.167	CHP	2	1709.970	-27.10	-13	Pass
1710	1725	0.167	CHP	/	/	/	/	/

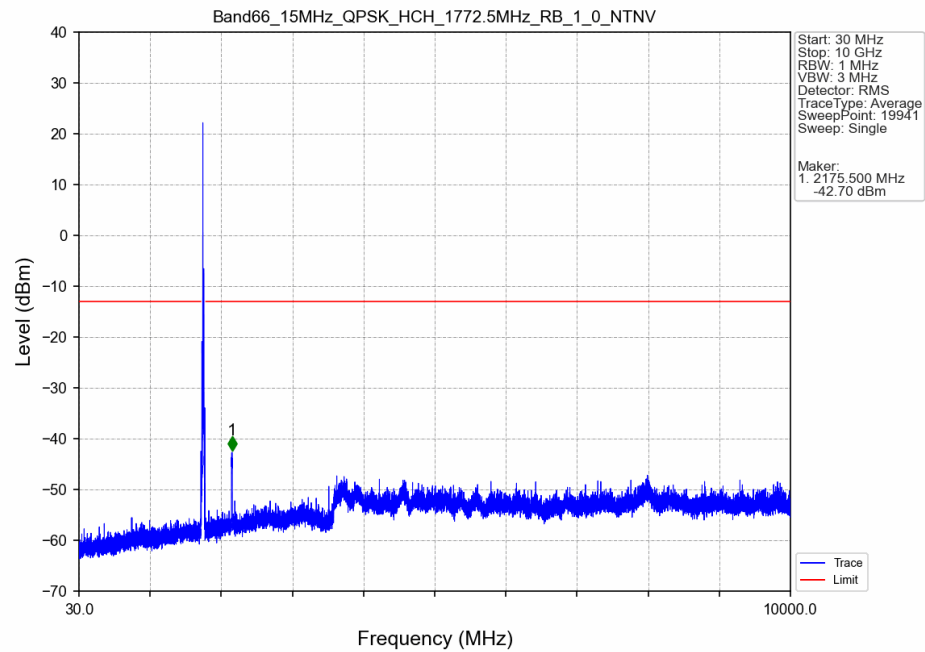
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTNV



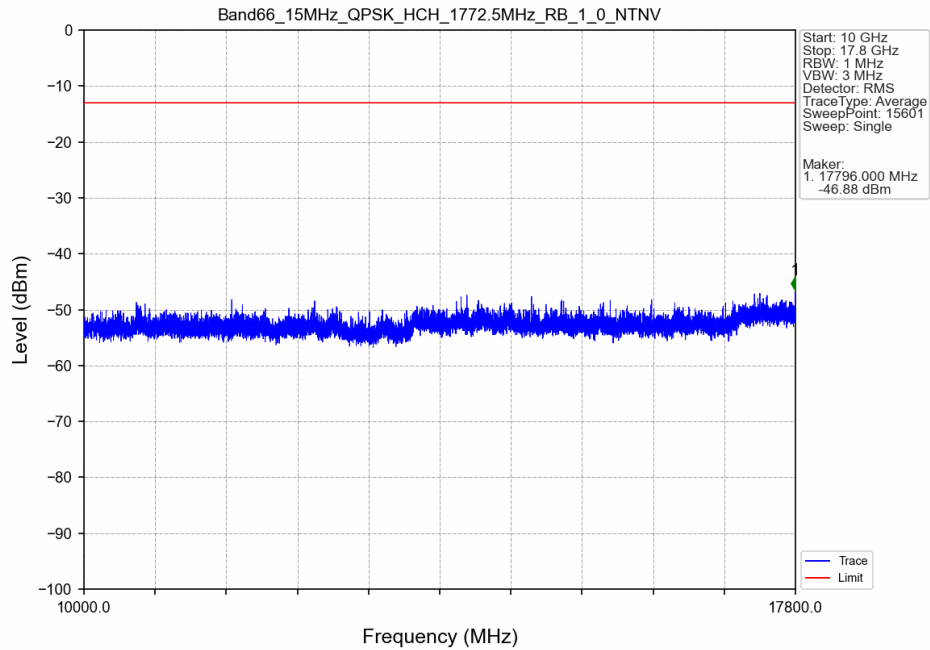
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTNV



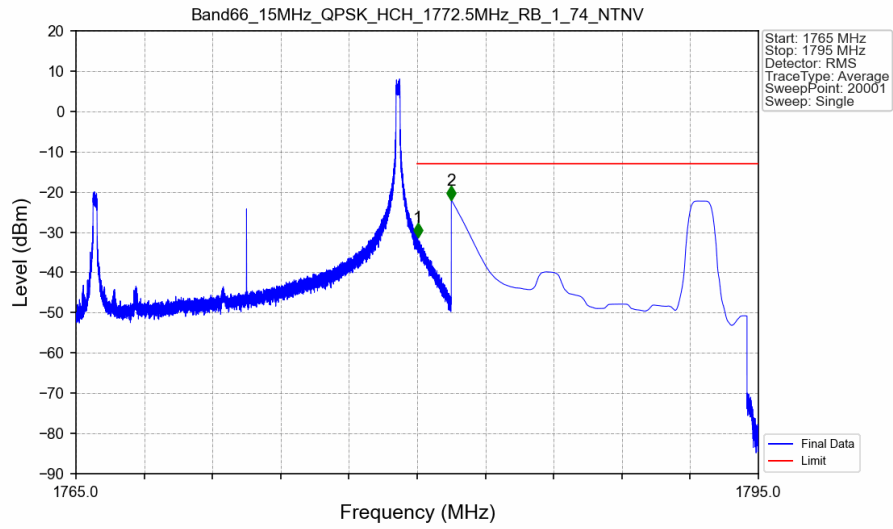
Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTNV



Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTNV

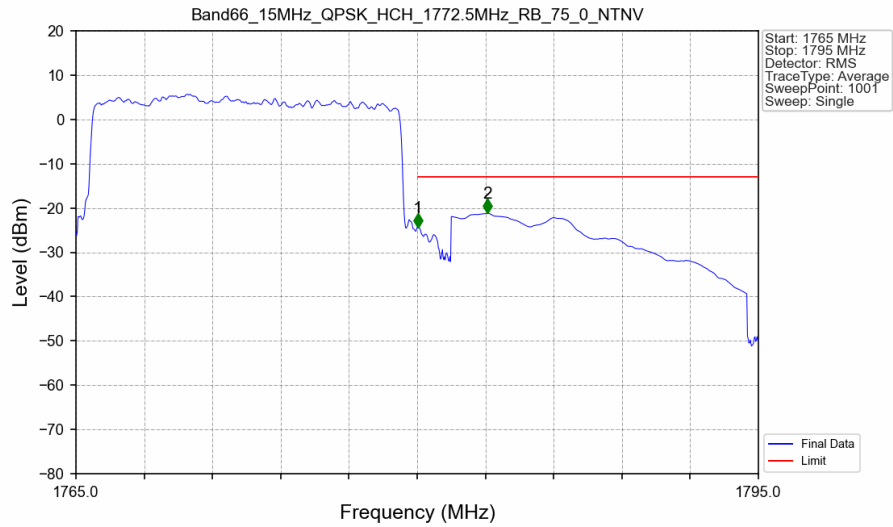


Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTNV



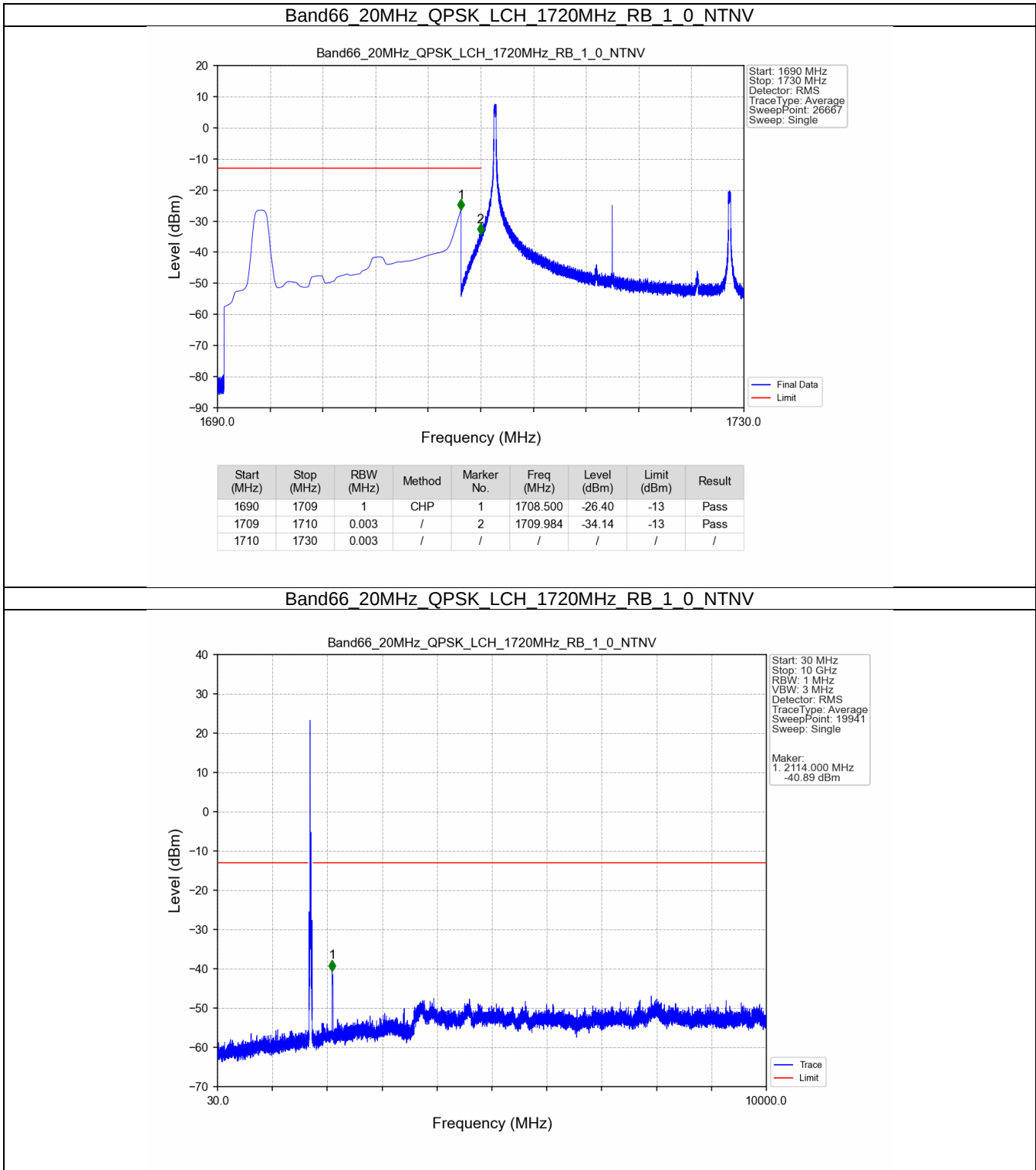
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.024	-31.17	-13	Pass
1781	1795	1	CHP	2	1781.500	-21.98	-13	Pass

Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTNV

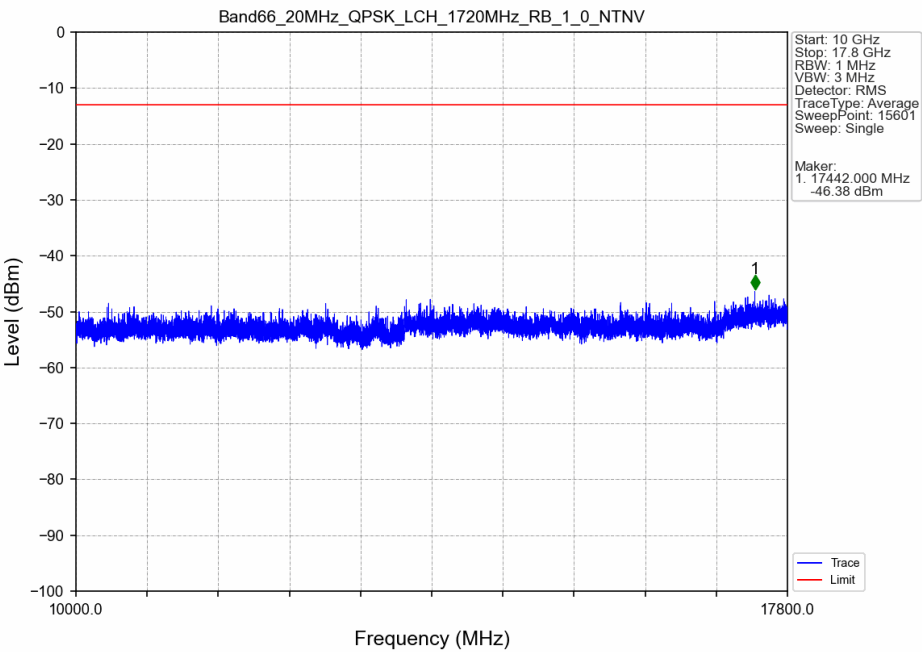


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.167	CHP	/	/	/	/	/
1780	1781	0.167	CHP	1	1780.030	-24.38	-13	Pass
1781	1795	1	CHP	2	1783.090	-21.19	-13	Pass

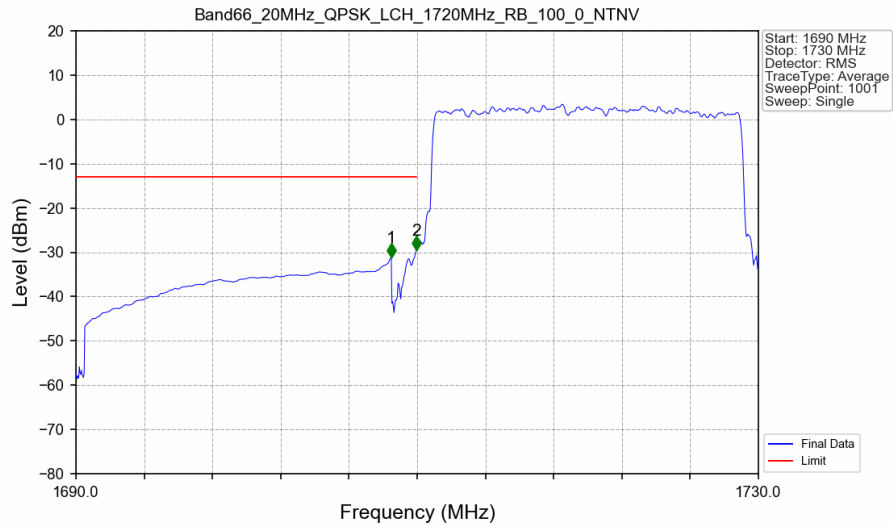
5.2.6 B66_20MHz



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

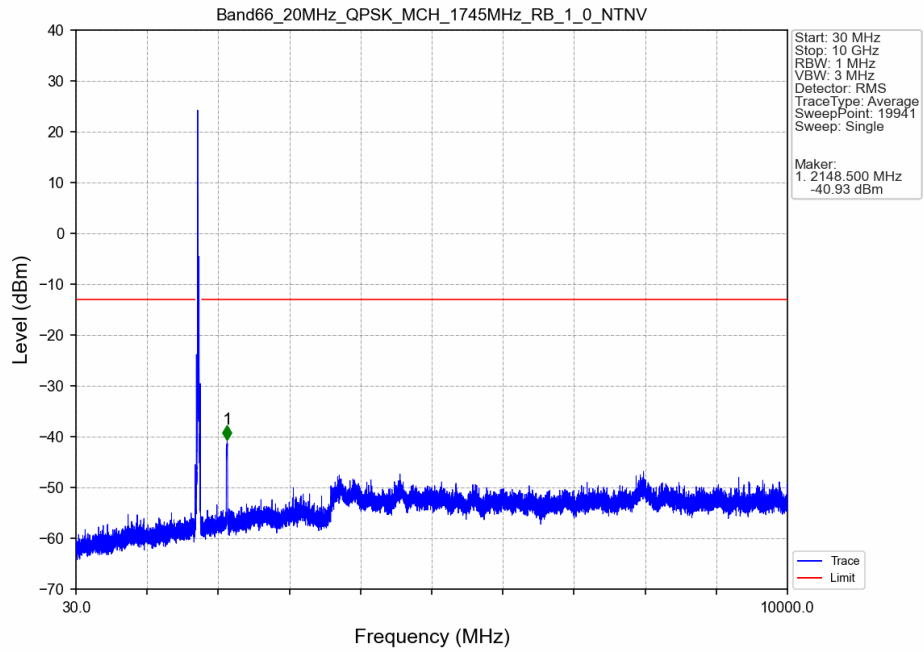


Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV

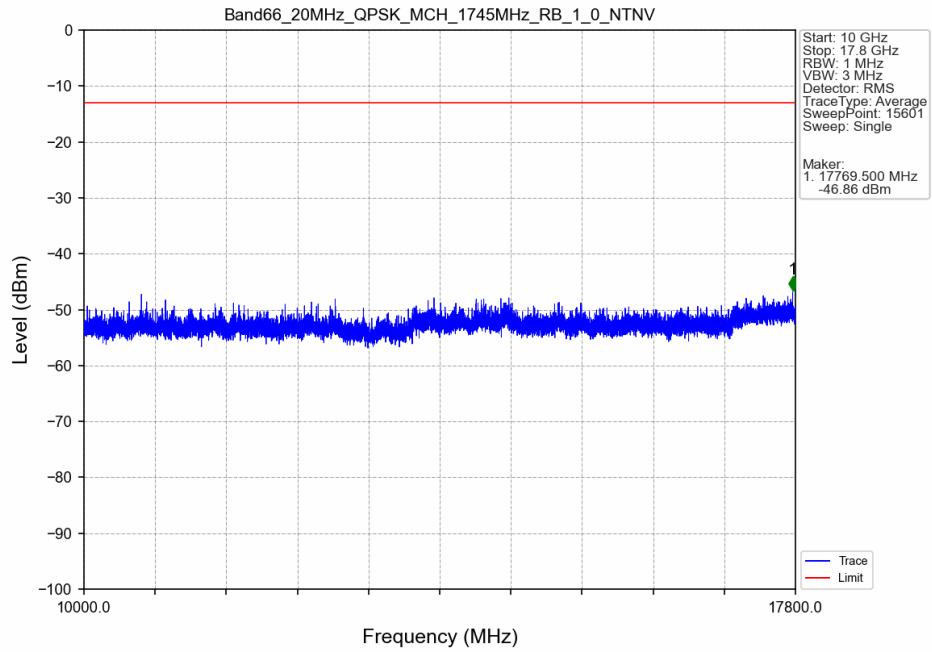


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-31.19	-13	Pass
1709	1710	0.17	CHP	2	1709.960	-29.43	-13	Pass
1710	1730	0.17	CHP	/	/	/	/	/

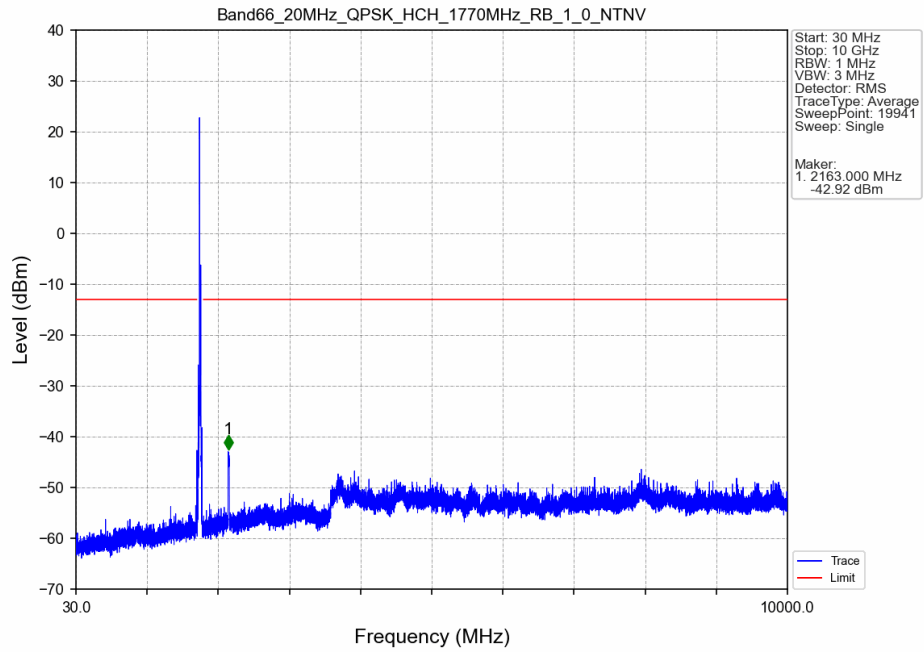
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



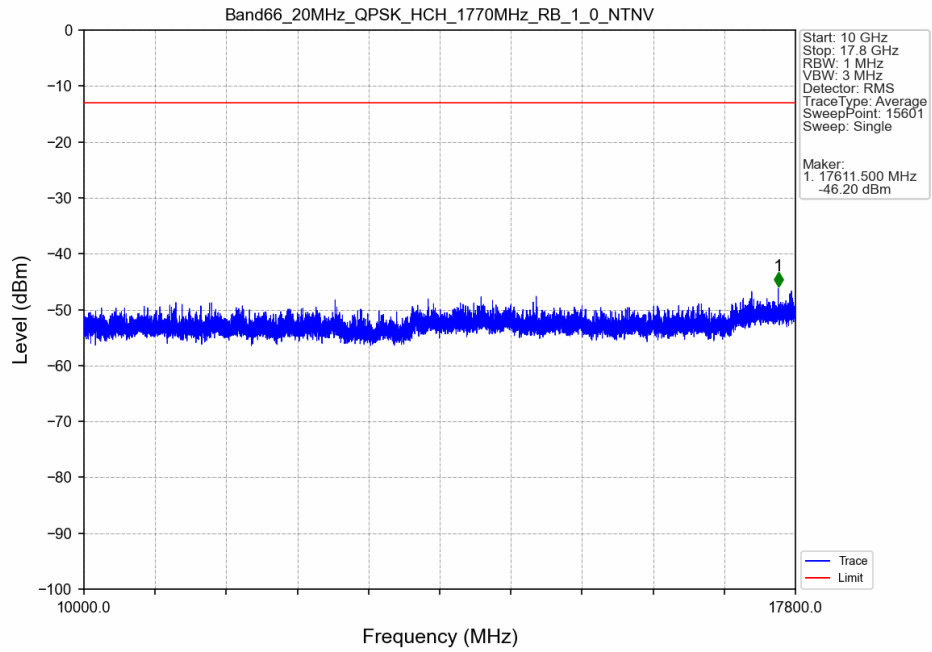
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



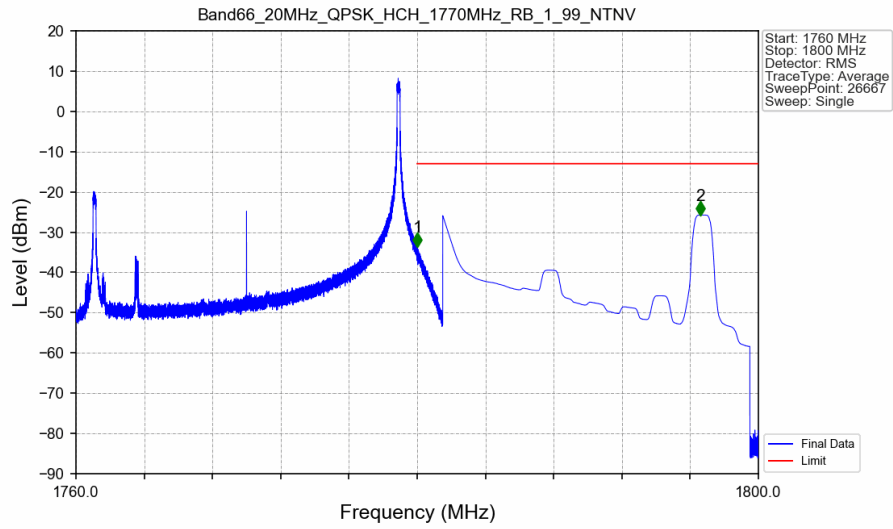
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV

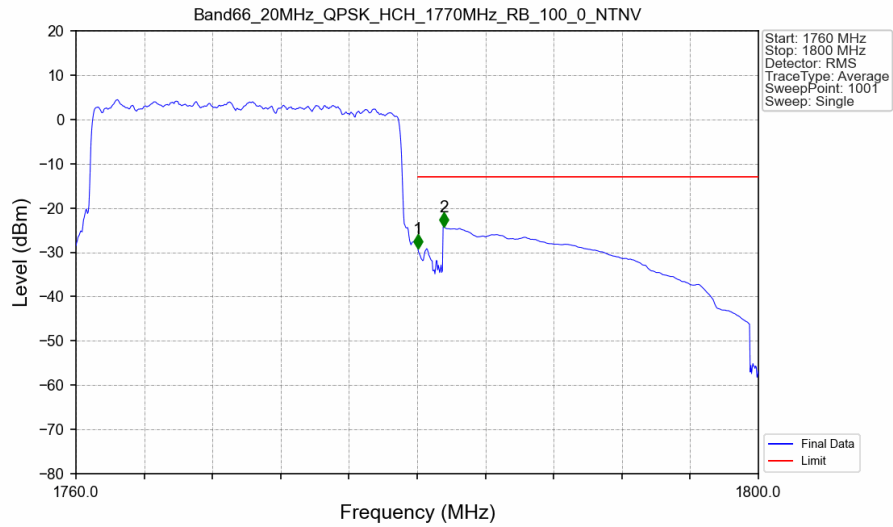


Band66 20MHz QPSK HCH 1770MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.016	-33.58	-13	Pass
1781	1800	1	CHP	2	1796.614	-25.74	-13	Pass

Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.17	CHP	/	/	/	/	/
1780	1781	0.17	CHP	1	1780.040	-29.12	-13	Pass
1781	1800	1	CHP	2	1781.560	-24.24	-13	Pass

-The End-