

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

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	24.13	0.12	24.25	<=30	Pass
			2	24.25	0.12	24.37	<=30	Pass
			5	23.65	0.12	23.77	<=30	Pass
		3	0	24.24	0.12	24.36	<=30	Pass
			2	24.33	0.12	24.45	<=30	Pass
			3	24.01	0.12	24.13	<=30	Pass
		6	0	23.35	0.12	23.47	<=30	Pass
	1745	1	0	24.42	0.12	24.54	<=30	Pass
			2	24.65	0.12	24.77	<=30	Pass
			5	23.90	0.12	24.02	<=30	Pass
		3	0	24.70	0.12	24.82	<=30	Pass
			2	24.81	0.12	24.93	<=30	Pass
			3	24.31	0.12	24.43	<=30	Pass
		6	0	23.62	0.12	23.74	<=30	Pass
	1779.3	1	0	24.16	0.12	24.28	<=30	Pass
			2	24.34	0.12	24.46	<=30	Pass
			5	23.95	0.12	24.07	<=30	Pass
		3	0	24.23	0.12	24.35	<=30	Pass
			2	24.35	0.12	24.47	<=30	Pass
			3	23.99	0.12	24.11	<=30	Pass
		6	0	23.25	0.12	23.37	<=30	Pass
16QAM	1710.7	1	0	23.33	0.12	23.45	<=30	Pass
			2	23.55	0.12	23.67	<=30	Pass
			5	22.88	0.12	23.00	<=30	Pass
		3	0	23.34	0.12	23.46	<=30	Pass
			2	23.47	0.12	23.59	<=30	Pass
			3	23.14	0.12	23.26	<=30	Pass
		6	0	22.48	0.12	22.60	<=30	Pass
	1745	1	0	23.56	0.12	23.68	<=30	Pass
			2	23.84	0.12	23.96	<=30	Pass
			5	23.12	0.12	23.24	<=30	Pass
		3	0	24.00	0.12	24.12	<=30	Pass
			2	24.11	0.12	24.23	<=30	Pass
			3	23.59	0.12	23.71	<=30	Pass
		6	0	22.82	0.12	22.94	<=30	Pass
	1779.3	1	0	23.17	0.12	23.29	<=30	Pass
			2	23.46	0.12	23.58	<=30	Pass
			5	23.10	0.12	23.22	<=30	Pass
		3	0	23.47	0.12	23.59	<=30	Pass
			2	23.63	0.12	23.75	<=30	Pass
			3	23.23	0.12	23.35	<=30	Pass
		6	0	22.41	0.12	22.53	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1711.5	1	0	24.03	0.12	24.15	<=30	Pass	
			7	24.35	0.12	24.47	<=30	Pass	
			14	23.14	0.12	23.26	<=30	Pass	
		8	0	23.48	0.12	23.60	<=30	Pass	
			4	23.59	0.12	23.71	<=30	Pass	
			7	23.33	0.12	23.45	<=30	Pass	
		15	0	23.42	0.12	23.54	<=30	Pass	
		1745	1	0	24.42	0.12	24.54	<=30	Pass
				7	24.72	0.12	24.84	<=30	Pass
	14			23.38	0.12	23.50	<=30	Pass	
	8		0	23.84	0.12	23.96	<=30	Pass	
			4	23.96	0.12	24.08	<=30	Pass	
			7	23.69	0.12	23.81	<=30	Pass	
	15	0	23.79	0.12	23.91	<=30	Pass		
	1778.5	1	0	23.39	0.12	23.51	<=30	Pass	
			7	24.47	0.12	24.59	<=30	Pass	
			14	24.06	0.12	24.18	<=30	Pass	
		8	0	23.47	0.12	23.59	<=30	Pass	
			4	23.69	0.12	23.81	<=30	Pass	
			7	23.45	0.12	23.57	<=30	Pass	
		15	0	23.44	0.12	23.56	<=30	Pass	
16QAM		1711.5	1	0	23.52	0.12	23.64	<=30	Pass
				7	23.92	0.12	24.04	<=30	Pass
	14			22.64	0.12	22.76	<=30	Pass	
	8		0	22.72	0.12	22.84	<=30	Pass	
			4	22.91	0.12	23.03	<=30	Pass	
			7	22.66	0.12	22.78	<=30	Pass	
	15		0	22.63	0.12	22.75	<=30	Pass	
	1745		1	0	23.85	0.12	23.97	<=30	Pass
				7	24.21	0.12	24.33	<=30	Pass
		14		22.85	0.12	22.97	<=30	Pass	
		8	0	23.03	0.12	23.15	<=30	Pass	
			4	23.17	0.12	23.29	<=30	Pass	
			7	22.90	0.12	23.02	<=30	Pass	
	15	0	22.87	0.12	22.99	<=30	Pass		
	1778.5	1	0	22.42	0.12	22.54	<=30	Pass	
			7	23.68	0.12	23.80	<=30	Pass	
			14	23.34	0.12	23.46	<=30	Pass	
		8	0	22.64	0.12	22.76	<=30	Pass	
			4	22.86	0.12	22.98	<=30	Pass	
			7	22.64	0.12	22.76	<=30	Pass	
		15	0	22.64	0.12	22.76	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	23.92	0.12	24.04	<=30	Pass
			13	23.88	0.12	24.00	<=30	Pass
			24	23.67	0.12	23.79	<=30	Pass
		12	0	23.46	0.12	23.58	<=30	Pass
			6	23.34	0.12	23.46	<=30	Pass
			13	23.53	0.12	23.65	<=30	Pass
		25	0	23.35	0.12	23.47	<=30	Pass
	1745	1	0	24.48	0.12	24.60	<=30	Pass
			13	24.28	0.12	24.40	<=30	Pass
			24	23.44	0.12	23.56	<=30	Pass
		12	0	23.96	0.12	24.08	<=30	Pass
			6	23.84	0.12	23.96	<=30	Pass
			13	23.96	0.12	24.08	<=30	Pass
		25	0	23.82	0.12	23.94	<=30	Pass
	1777.5	1	0	23.49	0.12	23.61	<=30	Pass
			13	24.01	0.12	24.13	<=30	Pass
			24	24.23	0.12	24.35	<=30	Pass
		12	0	23.55	0.12	23.67	<=30	Pass
			6	23.50	0.12	23.62	<=30	Pass
			13	23.56	0.12	23.68	<=30	Pass
		25	0	23.46	0.12	23.58	<=30	Pass
16QAM	1712.5	1	0	23.04	0.12	23.16	<=30	Pass
			13	23.00	0.12	23.12	<=30	Pass
			24	22.72	0.12	22.84	<=30	Pass
		12	0	22.58	0.12	22.70	<=30	Pass
			6	22.48	0.12	22.60	<=30	Pass
			13	22.70	0.12	22.82	<=30	Pass
		25	0	22.55	0.12	22.67	<=30	Pass
	1745	1	0	23.94	0.12	24.06	<=30	Pass
			13	23.76	0.12	23.88	<=30	Pass
			24	22.90	0.12	23.02	<=30	Pass
		12	0	23.12	0.12	23.24	<=30	Pass
			6	23.00	0.12	23.12	<=30	Pass
			13	23.13	0.12	23.25	<=30	Pass
		25	0	22.95	0.12	23.07	<=30	Pass
	1777.5	1	0	22.71	0.12	22.83	<=30	Pass
			13	23.32	0.12	23.44	<=30	Pass
			24	23.56	0.12	23.68	<=30	Pass
		12	0	22.74	0.12	22.86	<=30	Pass
			6	22.71	0.12	22.83	<=30	Pass
			13	22.67	0.12	22.79	<=30	Pass
		25	0	22.61	0.12	22.73	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	24.27	0.12	24.39	<=30	Pass
			25	24.20	0.12	24.32	<=30	Pass
			49	24.83	0.12	24.95	<=30	Pass
		25	0	23.44	0.12	23.56	<=30	Pass
			13	23.43	0.12	23.55	<=30	Pass
			25	23.99	0.12	24.11	<=30	Pass
		50	0	23.68	0.12	23.80	<=30	Pass
	1745	1	0	24.65	0.12	24.77	<=30	Pass
			25	24.35	0.12	24.47	<=30	Pass
			49	23.75	0.12	23.87	<=30	Pass
		25	0	24.11	0.12	24.23	<=30	Pass
			13	23.86	0.12	23.98	<=30	Pass
			25	23.83	0.12	23.95	<=30	Pass
		50	0	23.85	0.12	23.97	<=30	Pass
	1775	1	0	24.19	0.12	24.31	<=30	Pass
			25	24.43	0.12	24.55	<=30	Pass
			49	24.23	0.12	24.35	<=30	Pass
		25	0	23.75	0.12	23.87	<=30	Pass
			13	23.70	0.12	23.82	<=30	Pass
			25	23.68	0.12	23.80	<=30	Pass
		50	0	23.74	0.12	23.86	<=30	Pass
16QAM	1715	1	0	23.68	0.12	23.80	<=30	Pass
			25	23.56	0.12	23.68	<=30	Pass
			49	24.14	0.12	24.26	<=30	Pass
		12	0	23.37	0.12	23.49	<=30	Pass
			19	23.41	0.12	23.53	<=30	Pass
			38	23.97	0.12	24.09	<=30	Pass
		27	0	22.46	0.12	22.58	<=30	Pass
	1745	1	0	24.10	0.12	24.22	<=30	Pass
			25	23.84	0.12	23.96	<=30	Pass
			49	23.26	0.12	23.38	<=30	Pass
		12	0	24.12	0.12	24.24	<=30	Pass
			19	23.80	0.12	23.92	<=30	Pass
			38	23.58	0.12	23.70	<=30	Pass
		27	0	23.34	0.12	23.46	<=30	Pass
	1775	1	0	23.18	0.12	23.30	<=30	Pass
			25	23.56	0.12	23.68	<=30	Pass
			49	23.46	0.12	23.58	<=30	Pass
		12	0	23.61	0.12	23.73	<=30	Pass
			19	23.68	0.12	23.80	<=30	Pass
			38	23.52	0.12	23.64	<=30	Pass
		27	23	22.82	0.12	22.94	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B66_15MHz_EIRP

Band: 66 / 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	24.07	0.12	24.19	<=30	Pass
			38	24.61	0.12	24.73	<=30	Pass
			74	25.14	0.12	25.26	<=30	Pass
		36	0	23.24	0.12	23.36	<=30	Pass
			18	23.54	0.12	23.66	<=30	Pass
			39	24.42	0.12	24.54	<=30	Pass
		75	0	24.02	0.12	24.14	<=30	Pass
	1745	1	0	24.72	0.12	24.84	<=30	Pass
			38	24.28	0.12	24.40	<=30	Pass
			74	23.28	0.12	23.40	<=30	Pass
		36	0	23.94	0.12	24.06	<=30	Pass
			18	23.65	0.12	23.77	<=30	Pass
			39	24.28	0.12	24.40	<=30	Pass
	75	0	23.81	0.12	23.93	<=30	Pass	
	1772.5	1	0	24.64	0.12	24.76	<=30	Pass
			38	24.59	0.12	24.71	<=30	Pass
			74	24.34	0.12	24.46	<=30	Pass
		36	0	23.95	0.12	24.07	<=30	Pass
			18	23.98	0.12	24.10	<=30	Pass
			39	23.93	0.12	24.05	<=30	Pass
		75	0	23.90	0.12	24.02	<=30	Pass
16QAM	1717.5	1	0	23.49	0.12	23.61	<=30	Pass
			38	24.10	0.12	24.22	<=30	Pass
			74	24.64	0.12	24.76	<=30	Pass
		12	0	23.19	0.12	23.31	<=30	Pass
			31	23.84	0.12	23.96	<=30	Pass
			63	24.45	0.12	24.57	<=30	Pass
		27	0	22.25	0.12	22.37	<=30	Pass
	1745	1	0	24.18	0.12	24.30	<=30	Pass
			38	23.77	0.12	23.89	<=30	Pass
			74	22.78	0.12	22.90	<=30	Pass
		12	0	24.12	0.12	24.24	<=30	Pass
			31	23.77	0.12	23.89	<=30	Pass
			63	22.43	0.12	22.55	<=30	Pass
	27	0	23.32	0.12	23.44	<=30	Pass	
	1772.5	1	0	23.85	0.12	23.97	<=30	Pass
			38	23.91	0.12	24.03	<=30	Pass
			74	23.68	0.12	23.80	<=30	Pass
		12	0	23.77	0.12	23.89	<=30	Pass
31			23.77	0.12	23.89	<=30	Pass	
63			23.78	0.12	23.90	<=30	Pass	
27		48	23.00	0.12	23.12	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	24.28	0.12	24.40	<=30	Pass
			50	24.98	0.12	25.10	<=30	Pass
			99	25.37	0.12	25.49	<=30	Pass
		50	0	24.14	0.12	24.26	<=30	Pass
			25	24.76	0.12	24.88	<=30	Pass
			50	24.69	0.12	24.81	<=30	Pass
		100	0	24.18	0.12	24.30	<=30	Pass
	1745	1	0	24.75	0.12	24.87	<=30	Pass
			50	24.40	0.12	24.52	<=30	Pass
			99	22.95	0.12	23.07	<=30	Pass
		50	0	24.23	0.12	24.35	<=30	Pass
			25	23.86	0.12	23.98	<=30	Pass
			50	24.60	0.12	24.72	<=30	Pass
		100	0	23.70	0.12	23.82	<=30	Pass
	1770	1	0	24.69	0.12	24.81	<=30	Pass
			50	24.60	0.12	24.72	<=30	Pass
			99	24.52	0.12	24.64	<=30	Pass
		50	0	24.37	0.12	24.49	<=30	Pass
			25	24.27	0.12	24.39	<=30	Pass
			50	24.27	0.12	24.39	<=30	Pass
		100	0	23.88	0.12	24.00	<=30	Pass
16QAM	1720	1	0	23.54	0.12	23.66	<=30	Pass
			50	24.27	0.12	24.39	<=30	Pass
			99	24.70	0.12	24.82	<=30	Pass
		12	0	23.58	0.12	23.70	<=30	Pass
			44	24.20	0.12	24.32	<=30	Pass
			88	24.69	0.12	24.81	<=30	Pass
		27	0	22.90	0.12	23.02	<=30	Pass
	1745	1	0	24.27	0.12	24.39	<=30	Pass
			50	23.83	0.12	23.95	<=30	Pass
			99	22.35	0.12	22.47	<=30	Pass
		12	0	24.30	0.12	24.42	<=30	Pass
			44	23.81	0.12	23.93	<=30	Pass
			88	21.49	0.12	21.61	<=30	Pass
		27	0	23.57	0.12	23.69	<=30	Pass
	1770	1	0	24.08	0.12	24.20	<=30	Pass
			50	24.12	0.12	24.24	<=30	Pass
			99	24.06	0.12	24.18	<=30	Pass
		12	0	24.09	0.12	24.21	<=30	Pass
			44	23.86	0.12	23.98	<=30	Pass
			88	24.02	0.12	24.14	<=30	Pass
		27	73	23.23	0.12	23.35	<=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	-21.000	-0.0120	-2.5 to 2.5	Pass
					3.70	-2.961	-0.0017	-2.5 to 2.5	Pass
					4.20	-13.576	-0.0078	-2.5 to 2.5	Pass
				-30	3.70	-6.967	-0.0040	-2.5 to 2.5	Pass
				-20	3.70	-12.975	-0.0074	-2.5 to 2.5	Pass
				-10	3.70	-5.293	-0.0030	-2.5 to 2.5	Pass
				0	3.70	-12.517	-0.0072	-2.5 to 2.5	Pass
				10	3.70	-2.146	-0.0012	-2.5 to 2.5	Pass
				30	3.70	-3.934	-0.0023	-2.5 to 2.5	Pass
				40	3.70	-1.473	-0.0008	-2.5 to 2.5	Pass
				50	3.70	-0.229	-0.0001	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

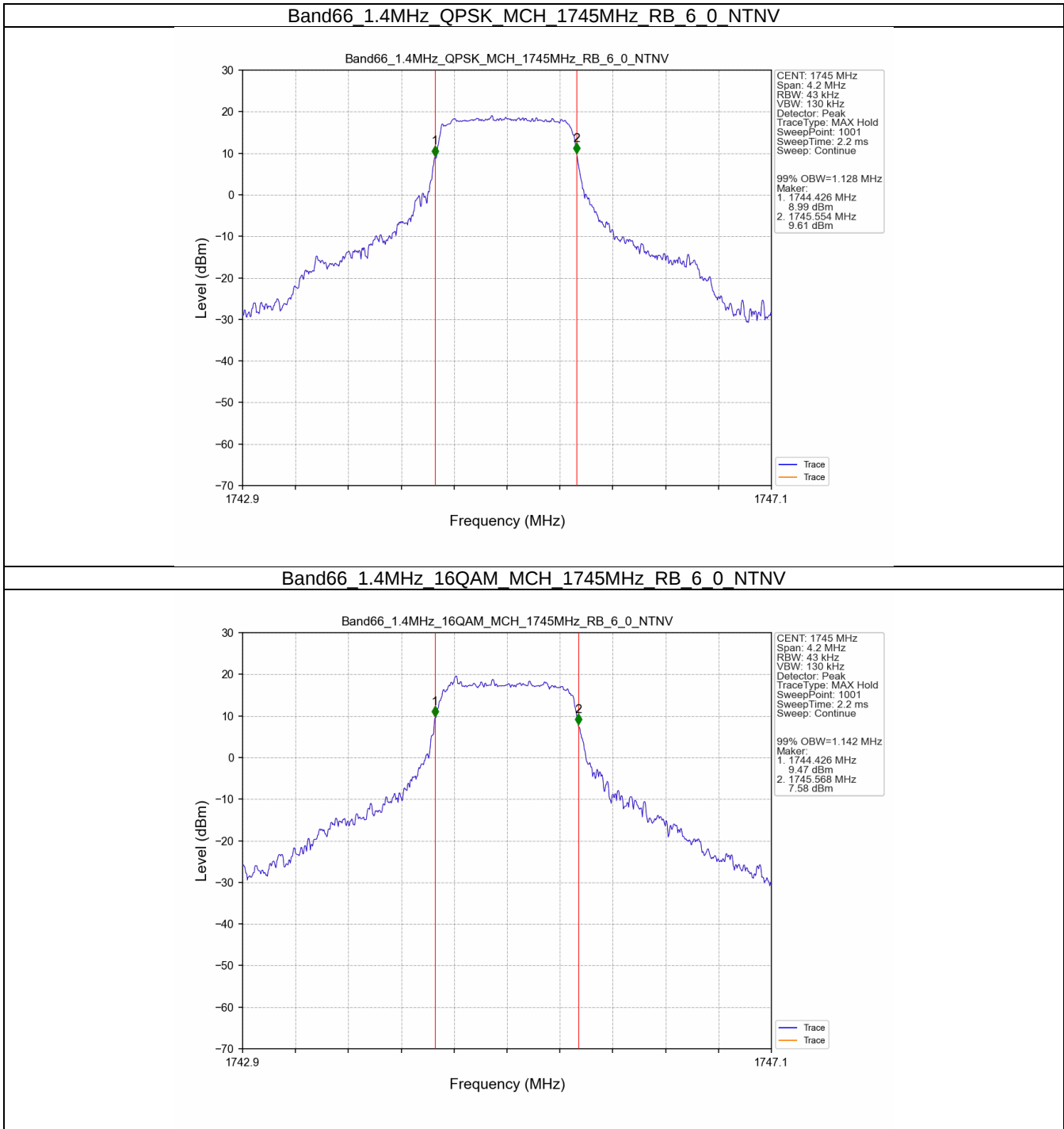
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.128	/	Pass
	16QAM	1745	6	0	1.142	/	Pass
3	QPSK	1745	15	0	2.753	/	Pass
	16QAM	1745	15	0	2.762	/	Pass
5	QPSK	1745	25	0	4.570	/	Pass
	16QAM	1745	25	0	4.571	/	Pass
10	QPSK	1745	50	0	9.026	/	Pass
	16QAM	1745	27	0	5.558	/	Pass
15	QPSK	1745	75	0	13.798	/	Pass
	16QAM	1745	27	0	6.674	/	Pass
20	QPSK	1745	100	0	18.278	/	Pass
	16QAM	1745	27	0	7.825	/	Pass

3.1.2 Band66_XDB

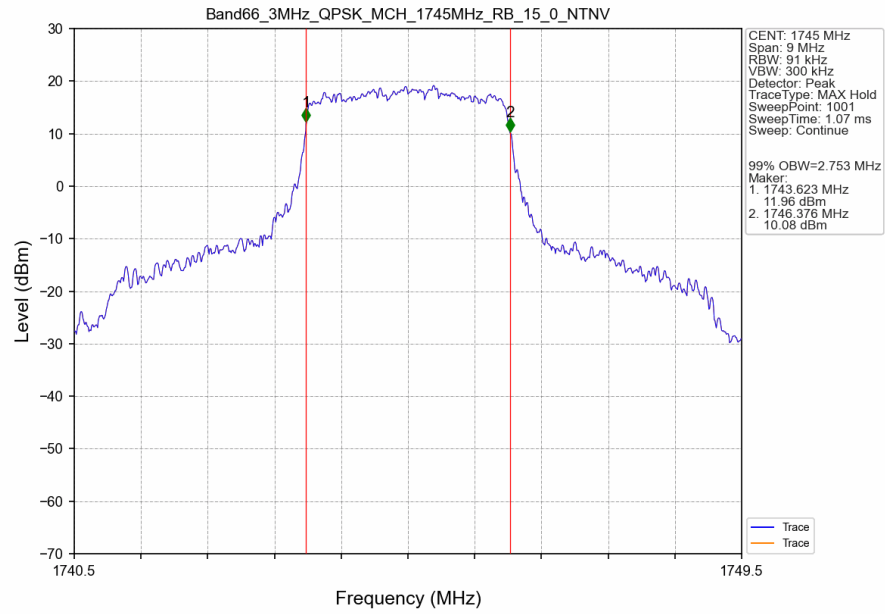
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.670	/	Pass
	16QAM	1745	6	0	1.592	/	Pass
3	QPSK	1745	15	0	3.503	/	Pass
	16QAM	1745	15	0	3.535	/	Pass
5	QPSK	1745	25	0	5.329	/	Pass
	16QAM	1745	25	0	6.341	/	Pass
10	QPSK	1745	50	0	11.564	/	Pass
	16QAM	1745	27	0	11.147	/	Pass
15	QPSK	1745	75	0	19.250	/	Pass
	16QAM	1745	27	0	12.561	/	Pass
20	QPSK	1745	100	0	22.168	/	Pass
	16QAM	1745	27	0	14.286	/	Pass

3.2 Test Graph

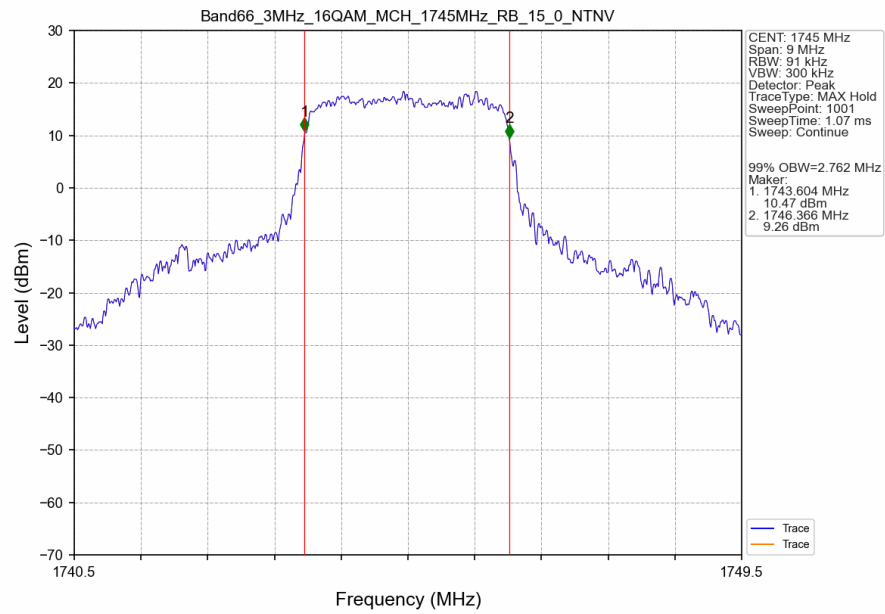
3.2.1 Band66_OBW



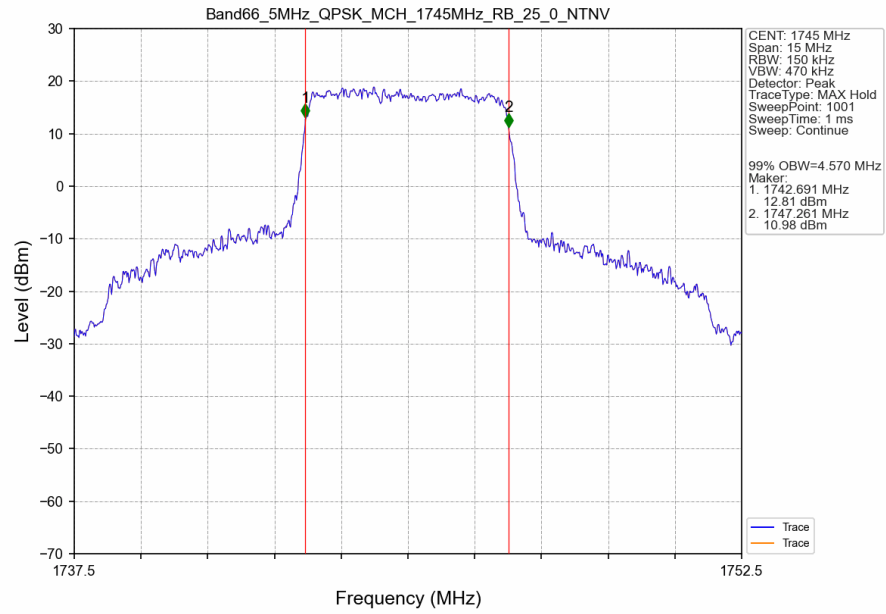
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



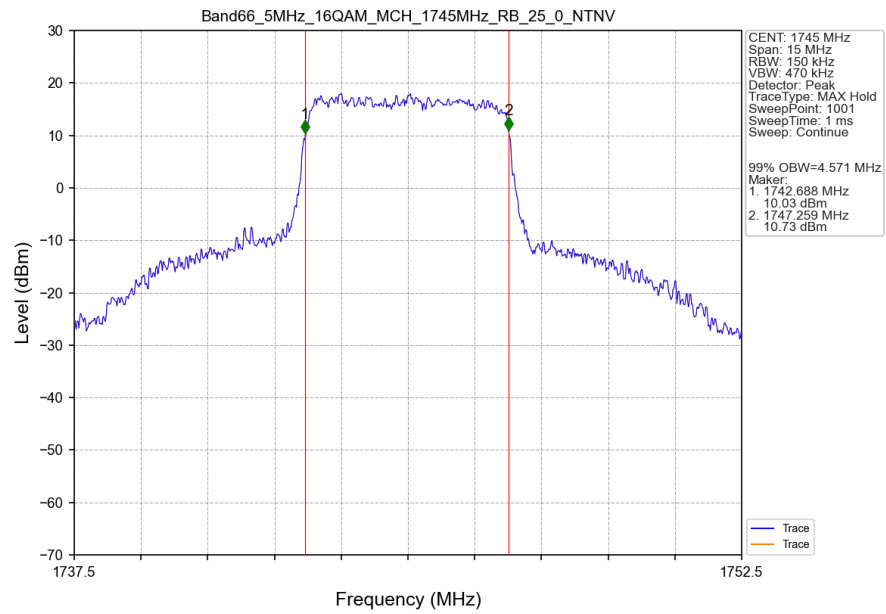
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



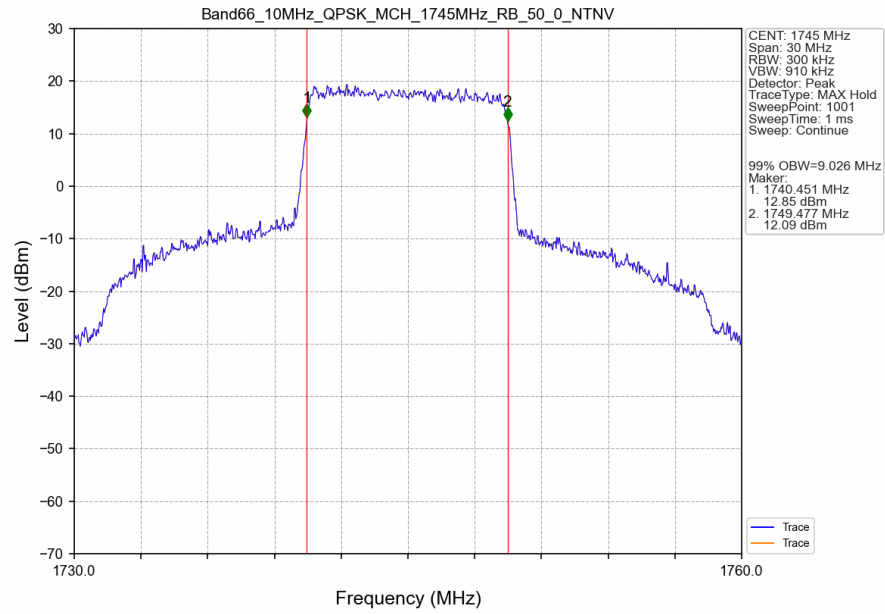
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



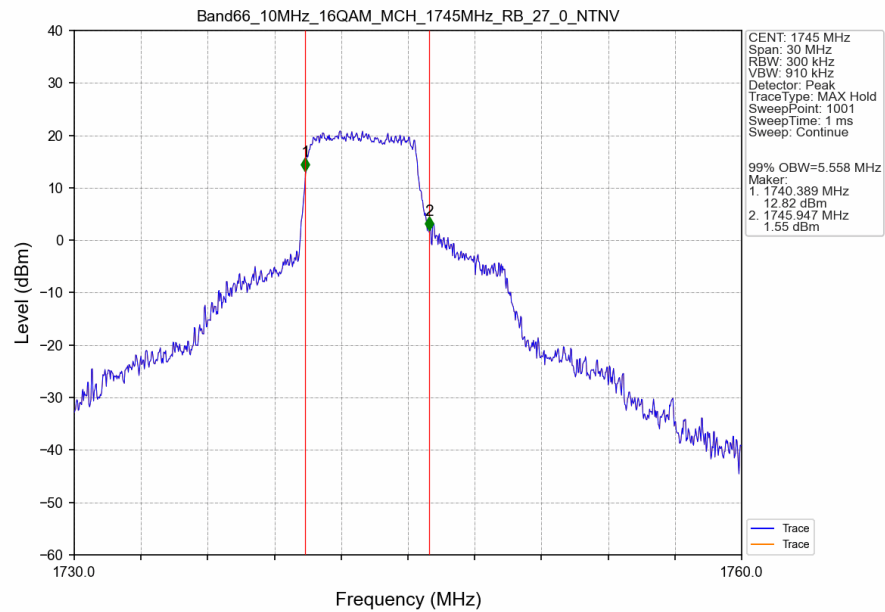
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



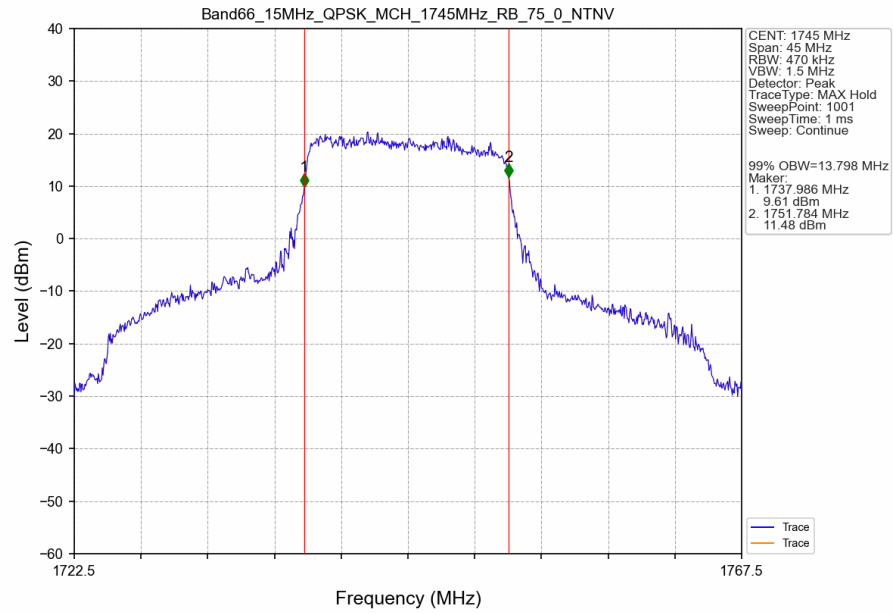
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



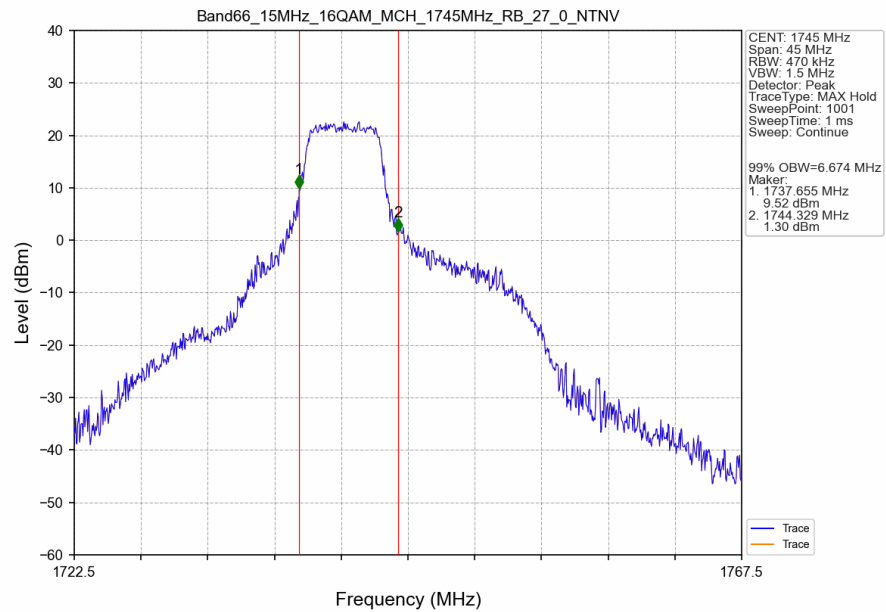
Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



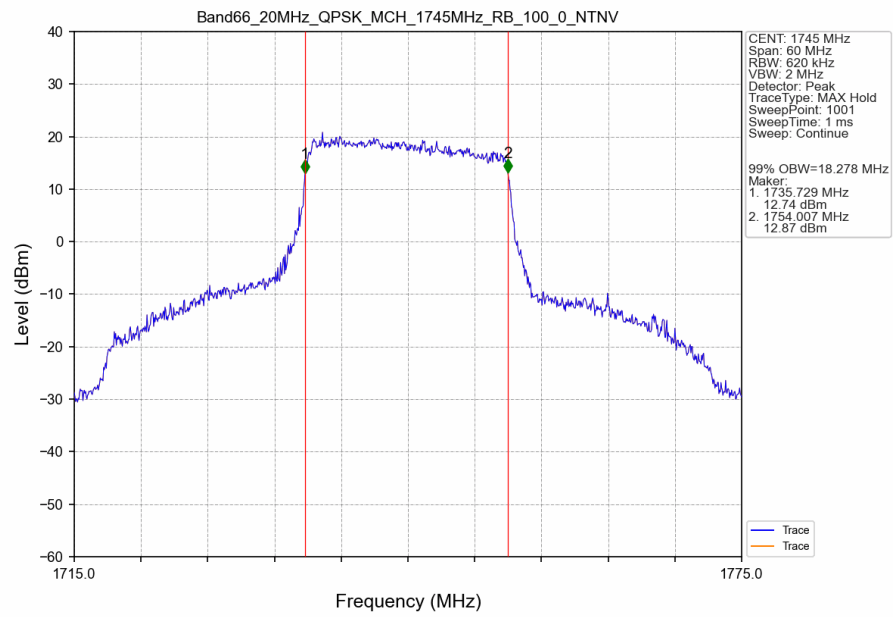
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



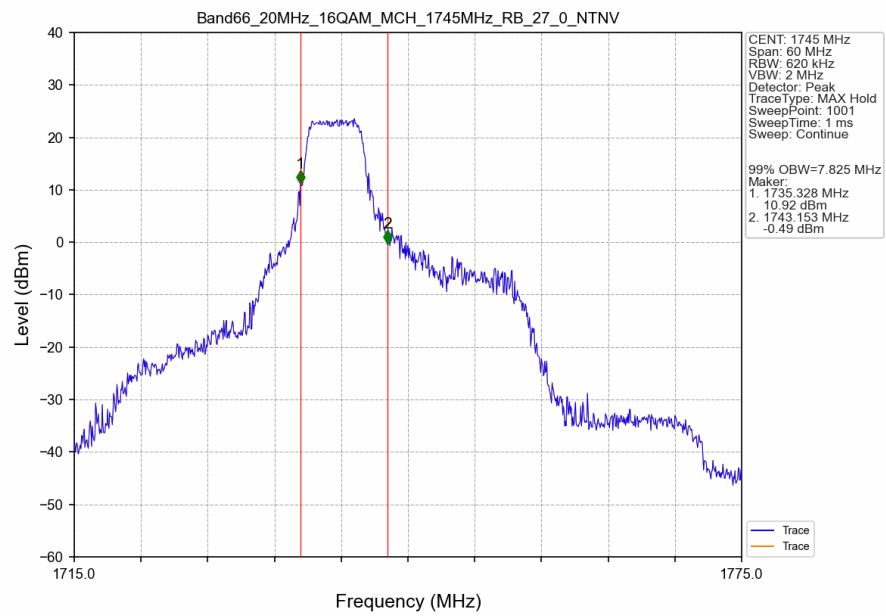
Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



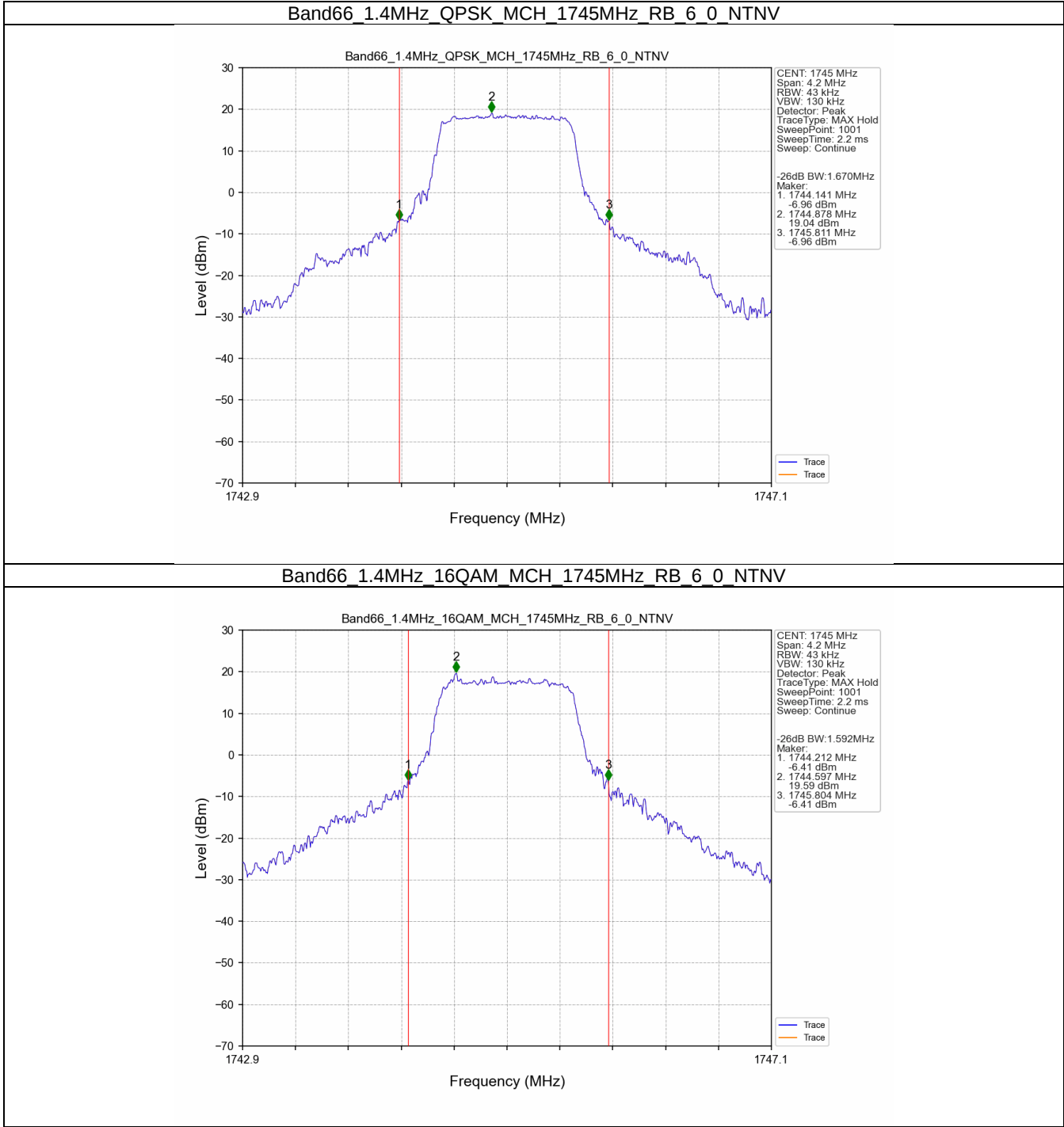
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



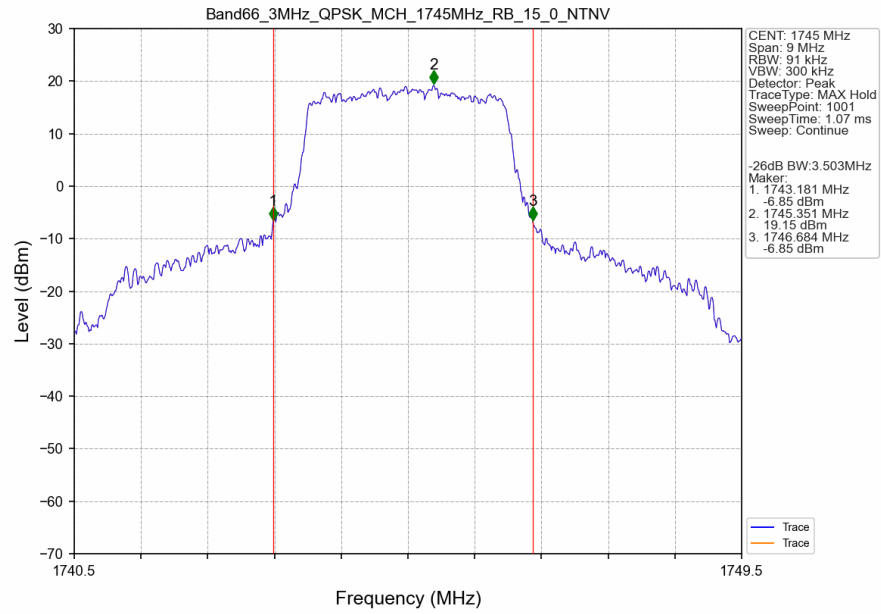
Band66 20MHz 16QAM MCH 1745MHz RB 27 0 NTNV



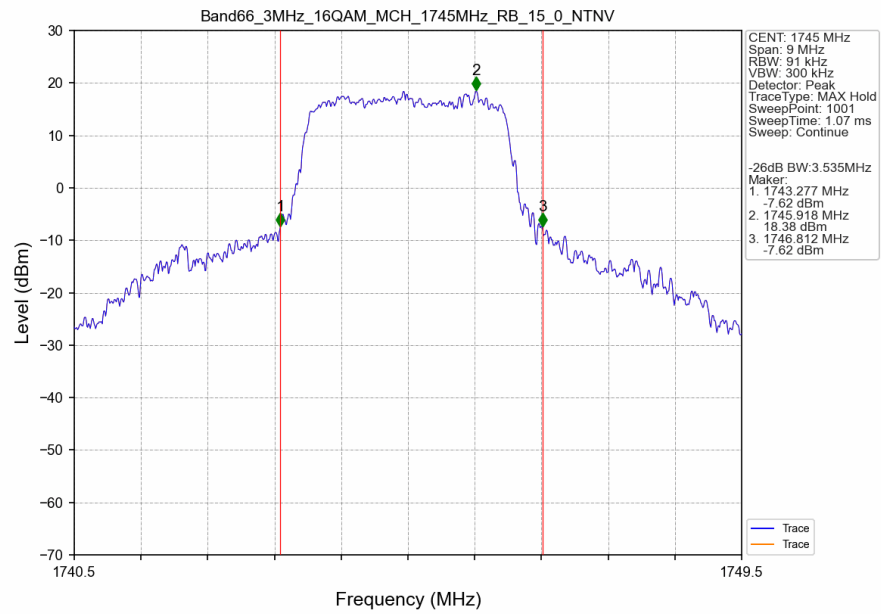
3.2.2 Band66_XDB



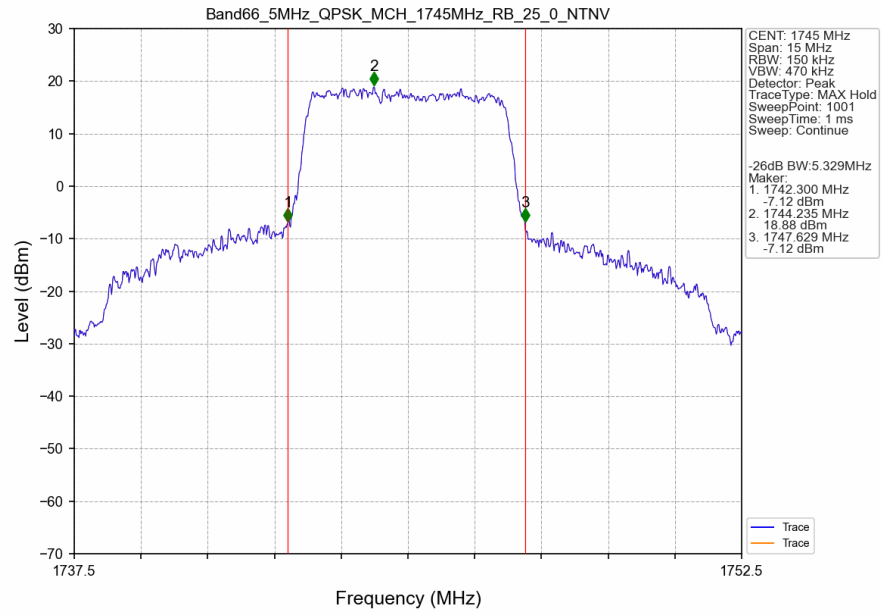
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



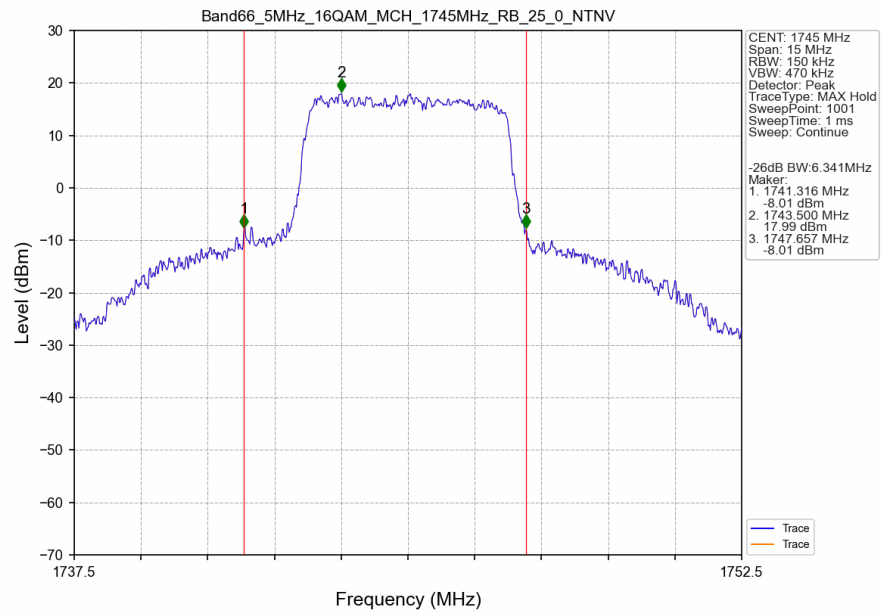
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



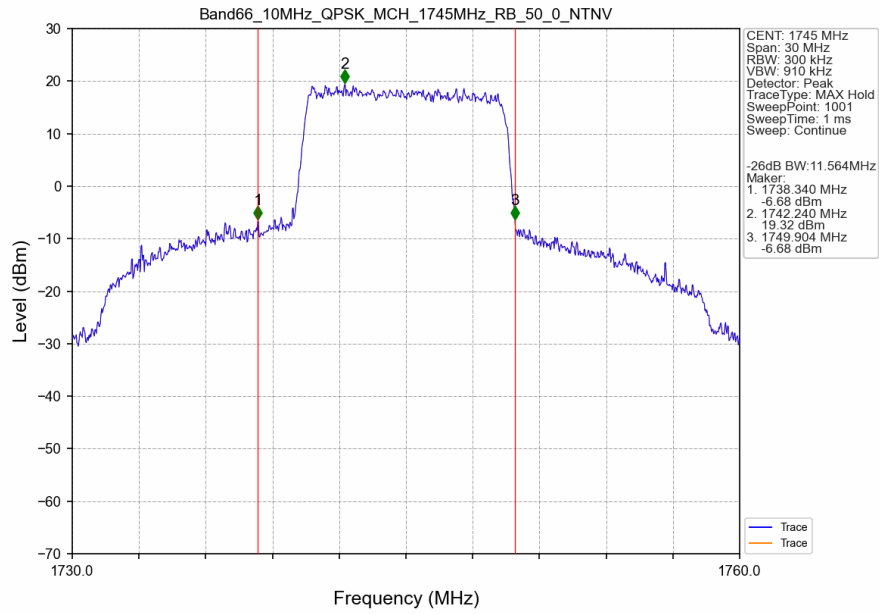
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



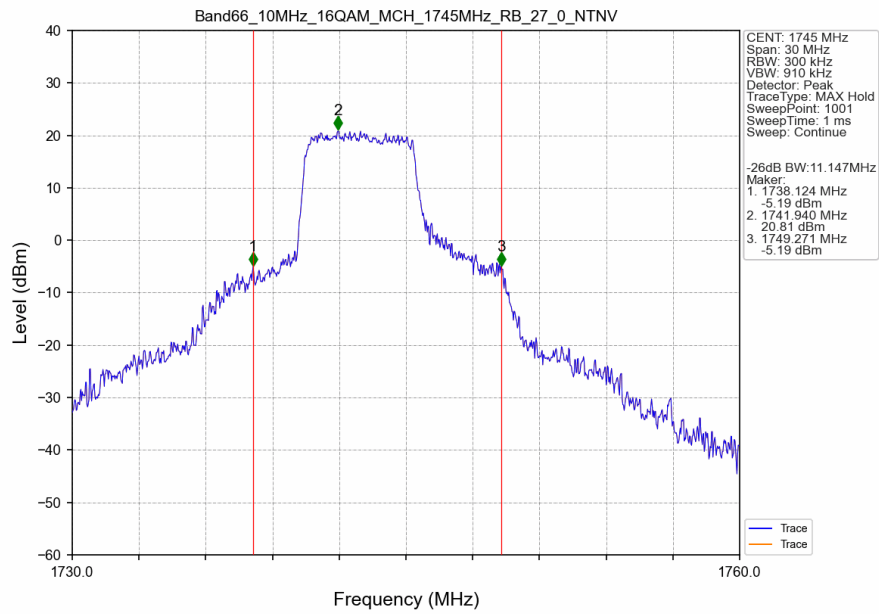
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



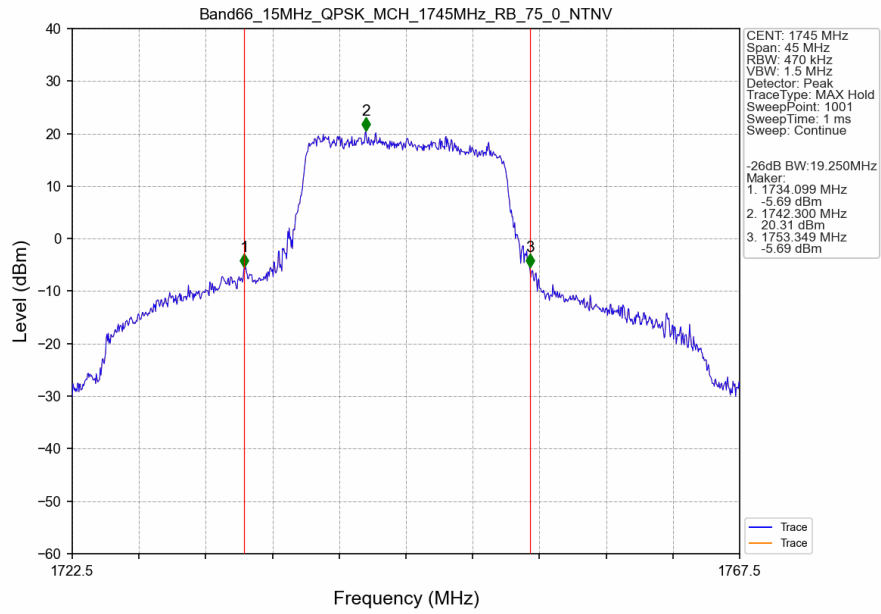
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



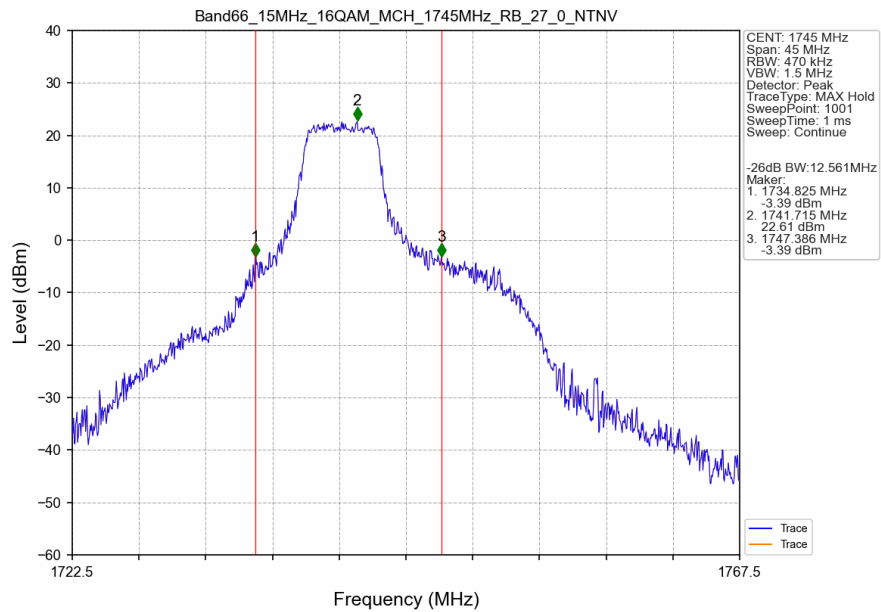
Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



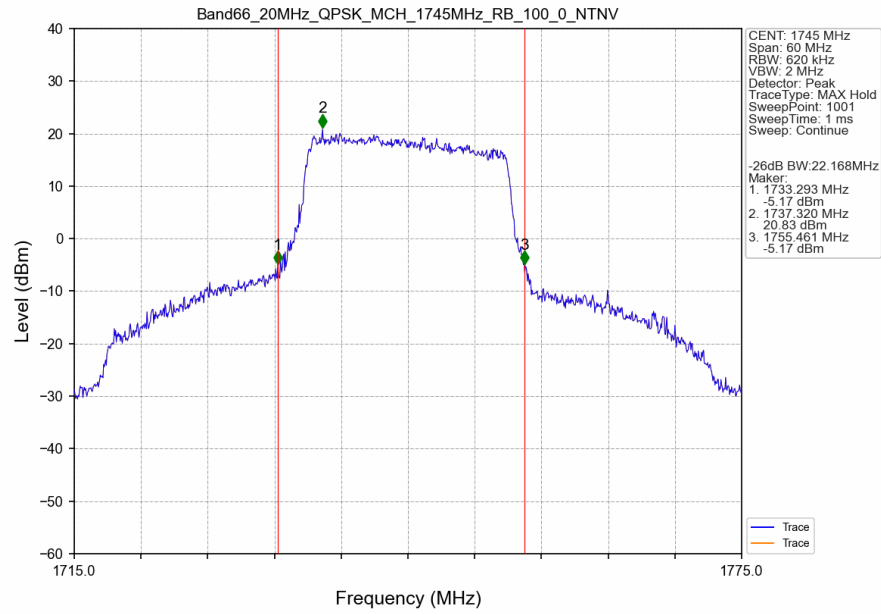
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



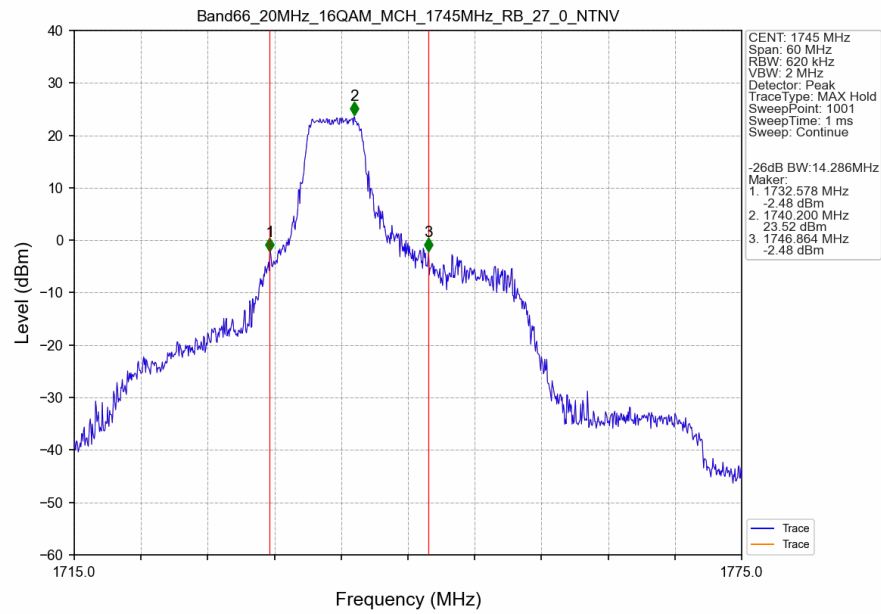
Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



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



4. Peak-Average Ratio

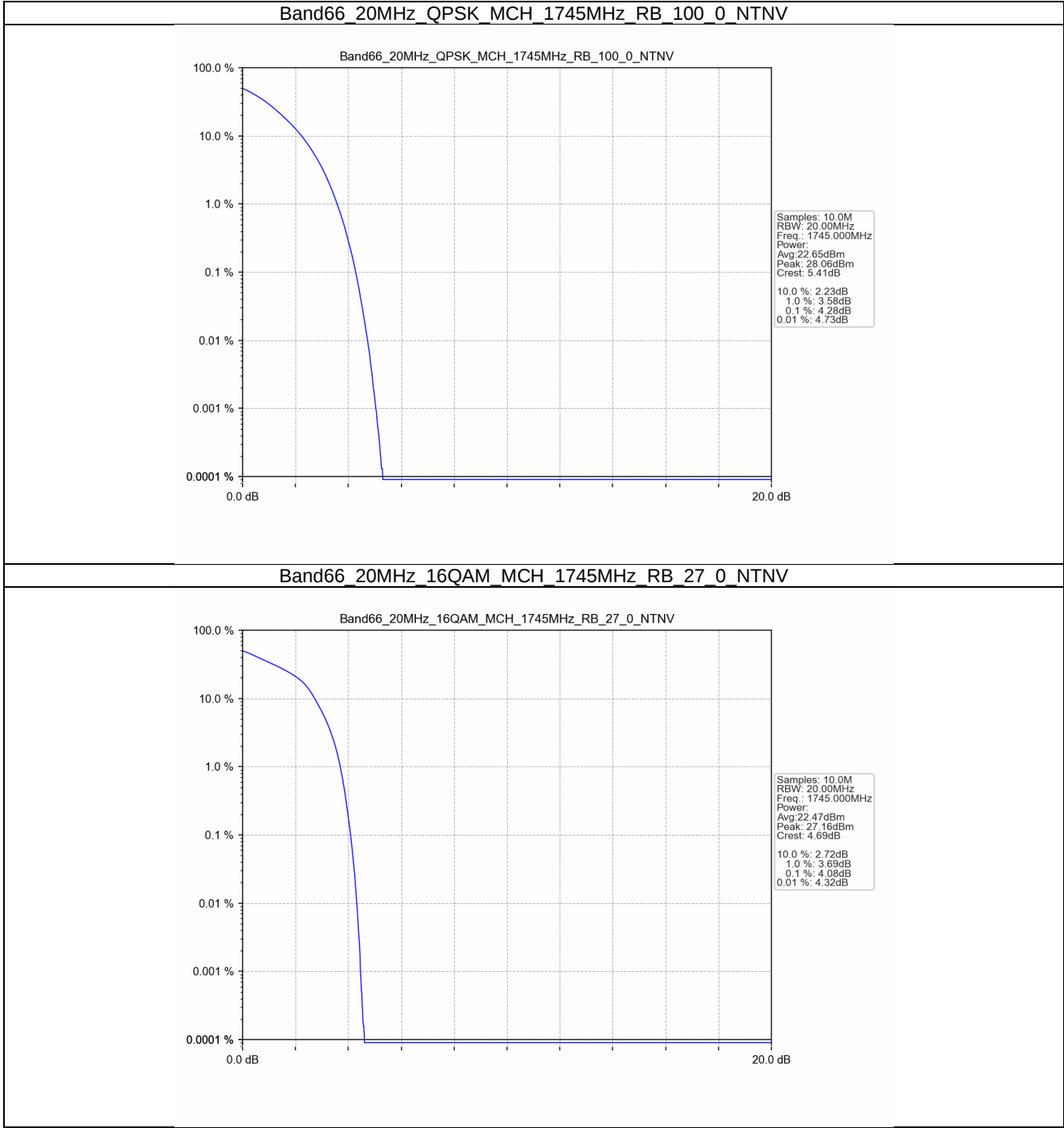
4.1 Test Result

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	4.28	<=13	Pass
16QAM	1745	27	0	4.08	<=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	
	5			Refer To Test Graph		Pass
	6		0	Refer To Test Graph		Pass

5.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTV						
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 / NTVN						
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 / 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
	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

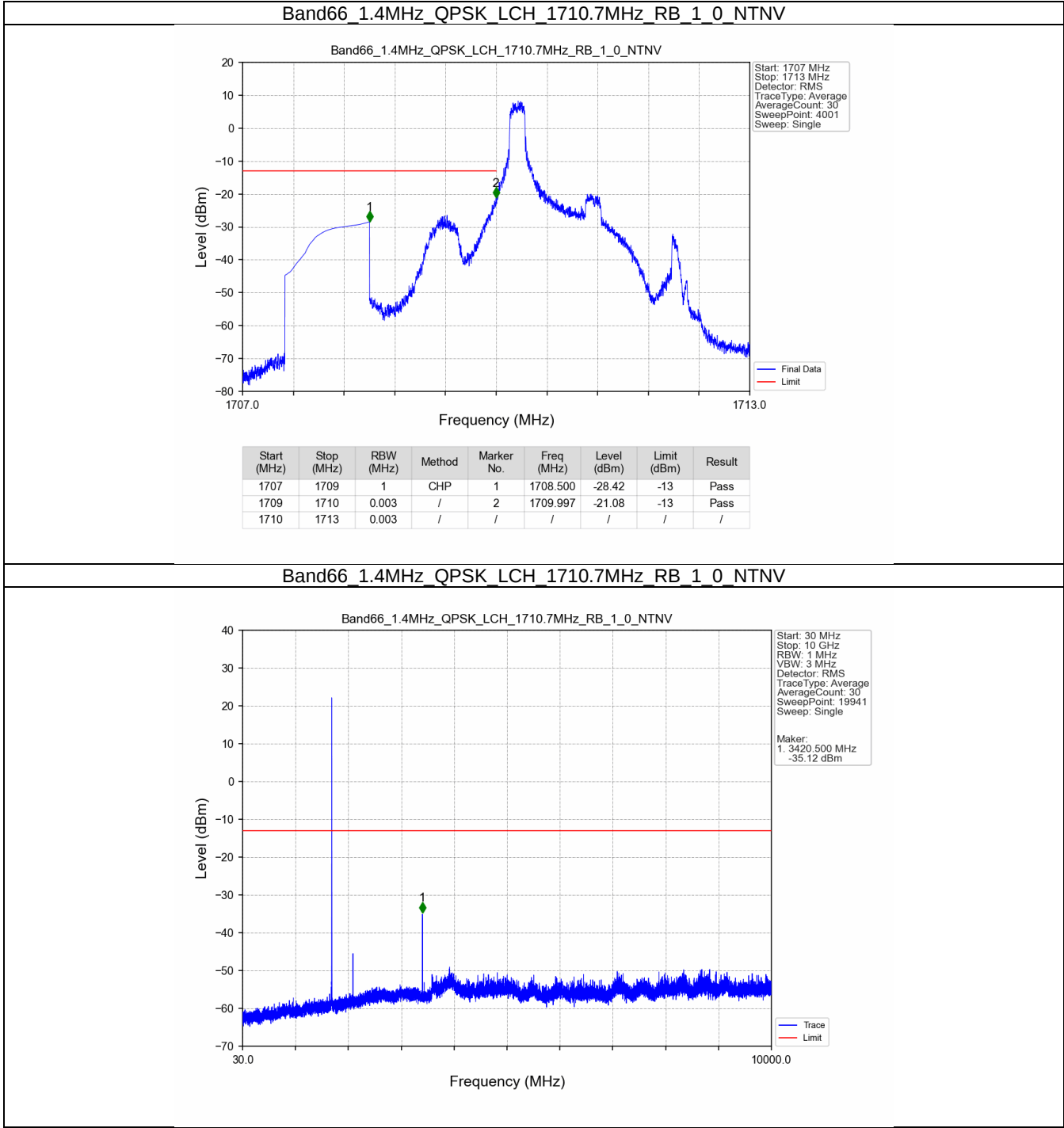
Band: 66 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B66_20MHz

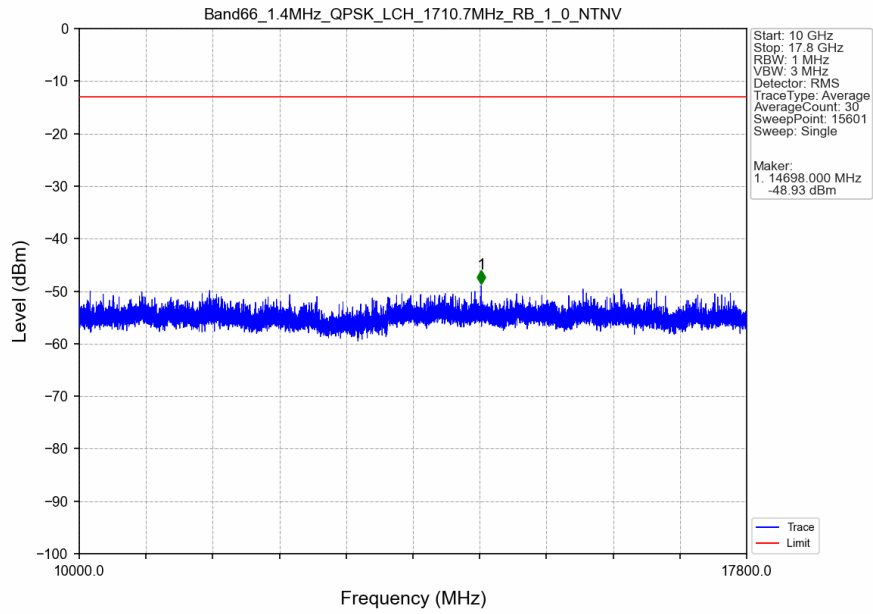
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

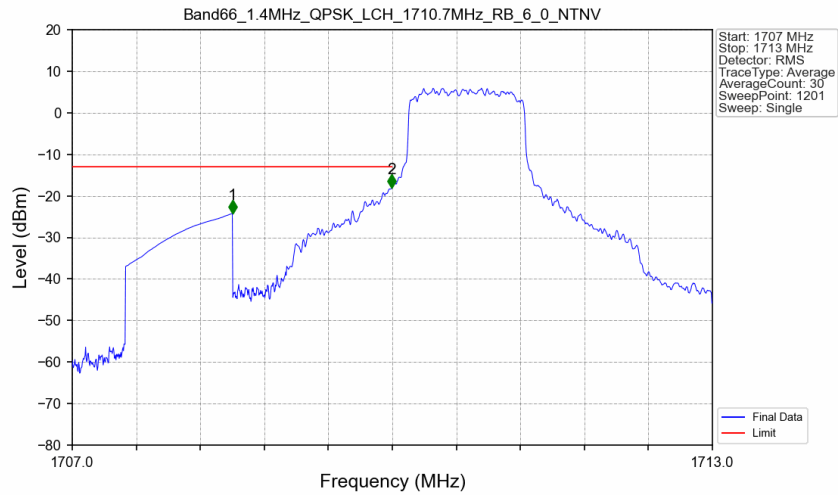
5.2.1 B66_1.4MHz



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV

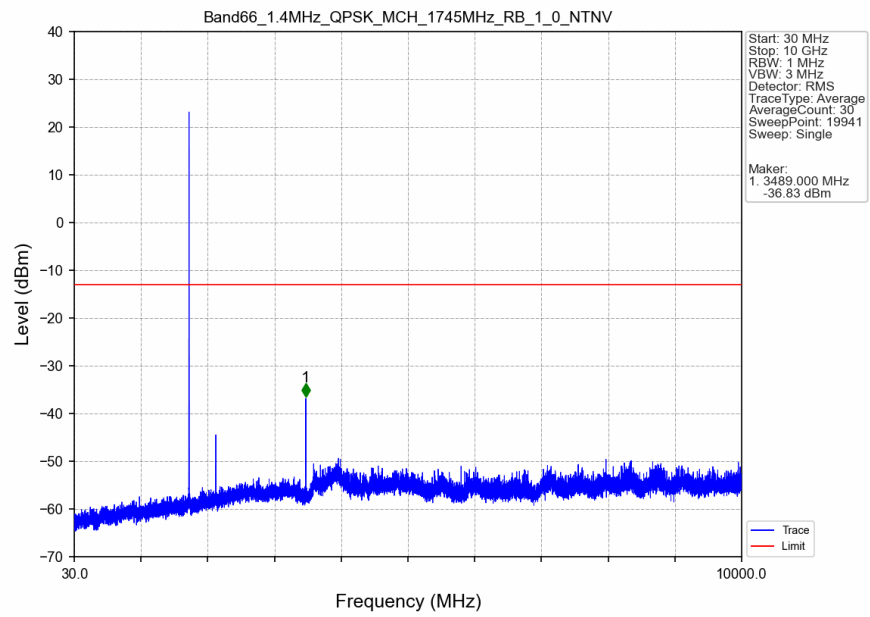


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV

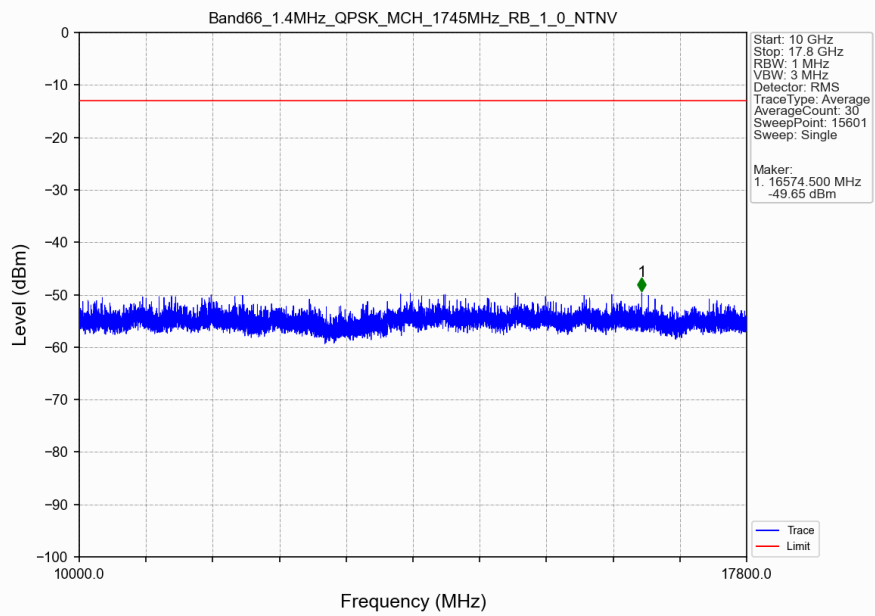


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-24.18	-13	Pass
1709	1710	0.017	CHP	2	1709.995	-18.09	-13	Pass
1710	1713	0.017	CHP	/	/	/	/	/

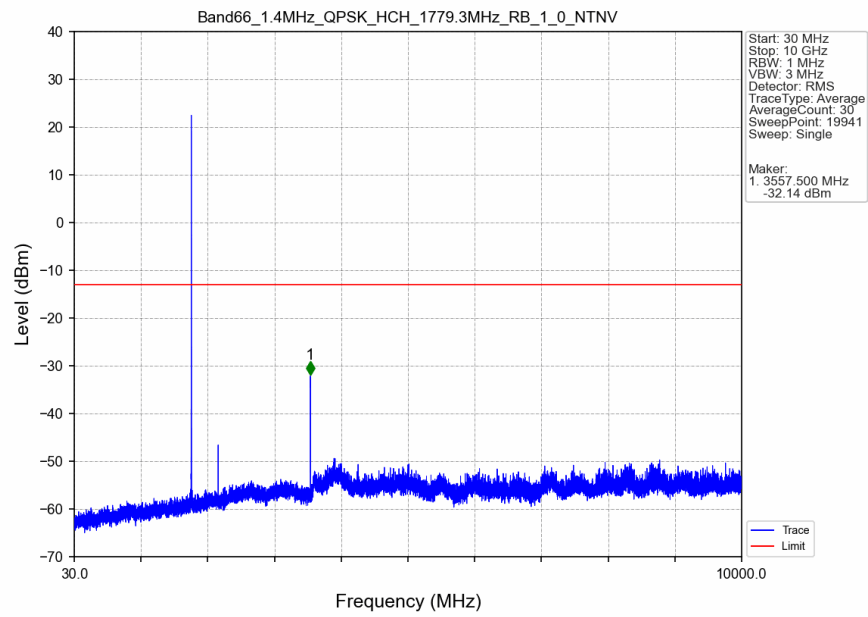
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



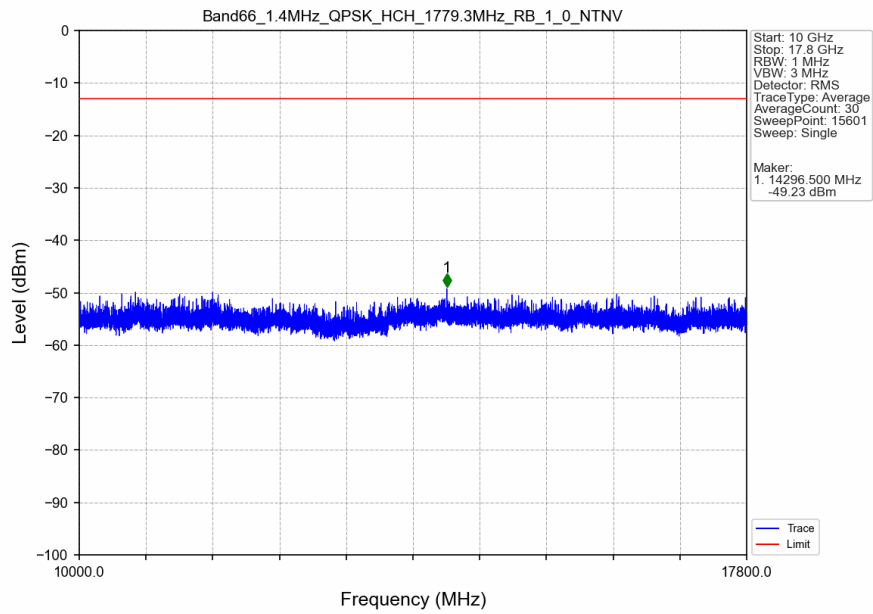
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



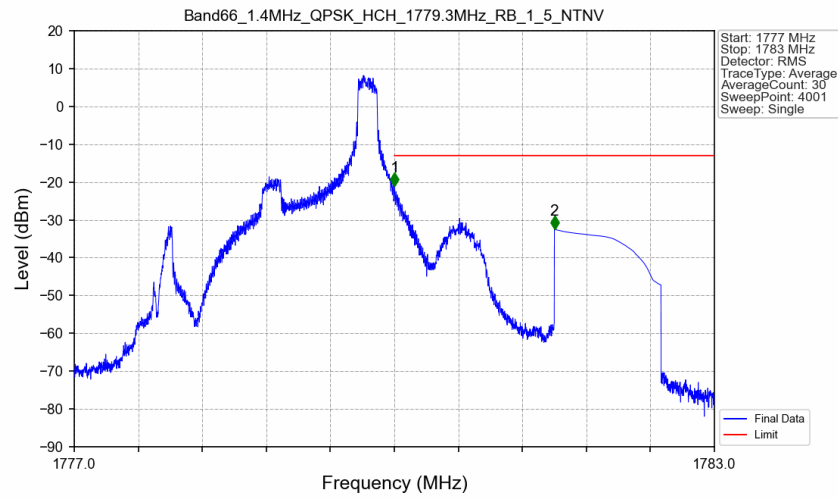
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



Band66_1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV

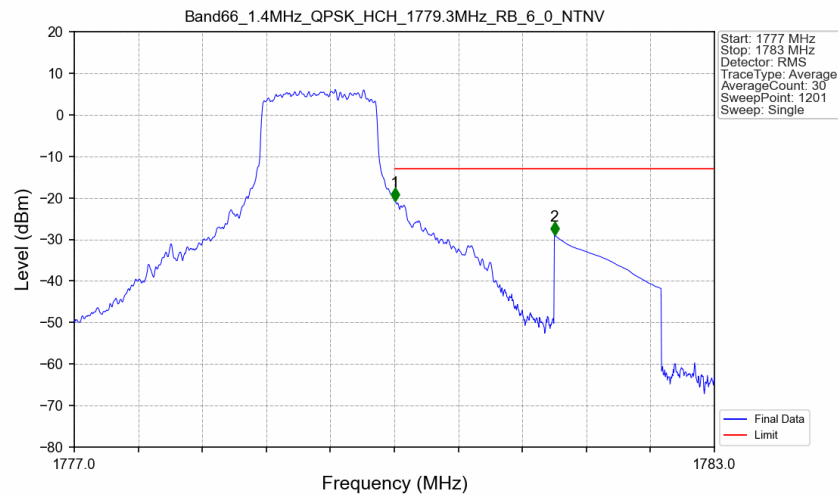


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTN



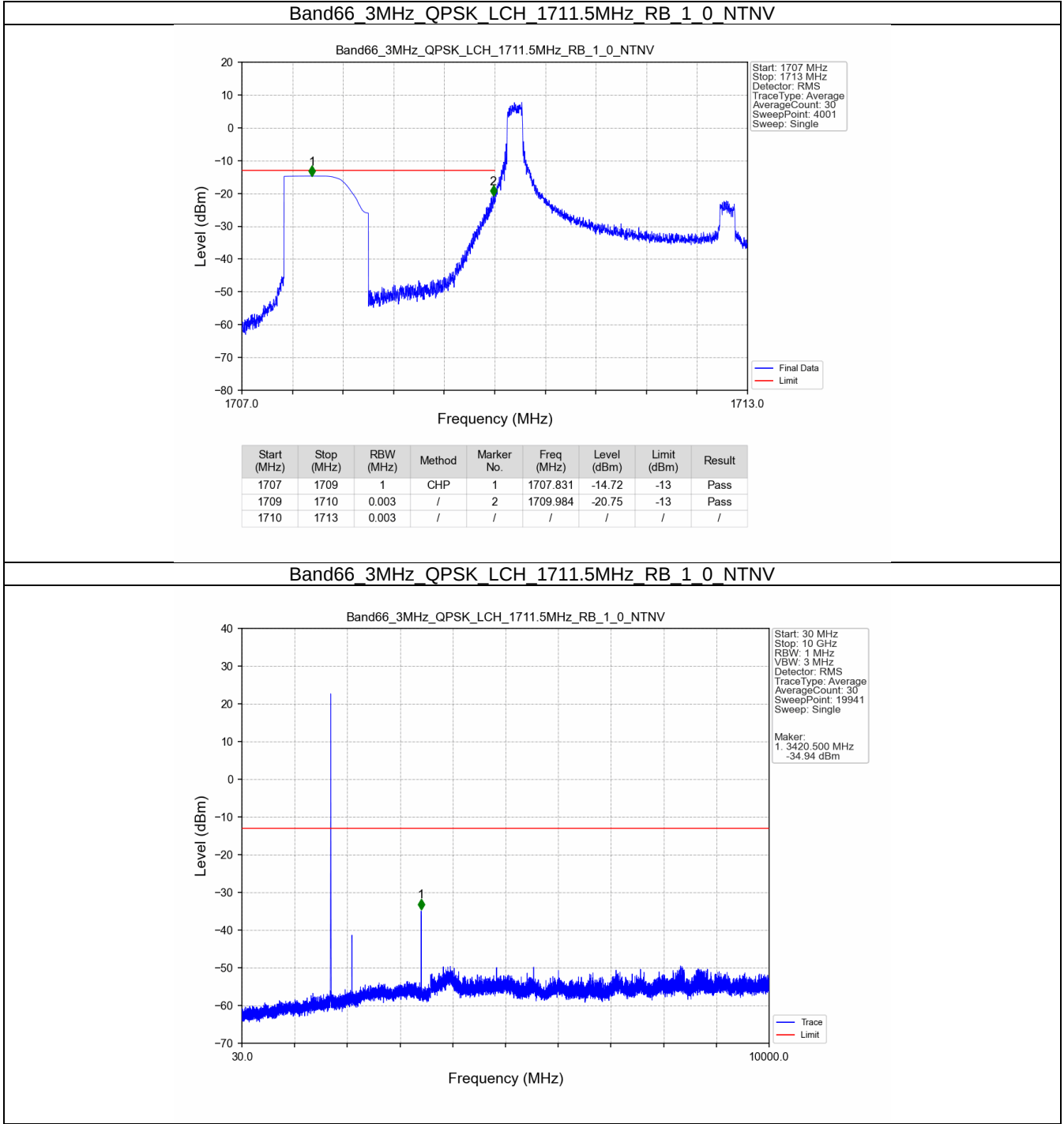
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-20.98	-13	Pass
1781	1783	1	CHP	2	1781.500	-32.46	-13	Pass

Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN

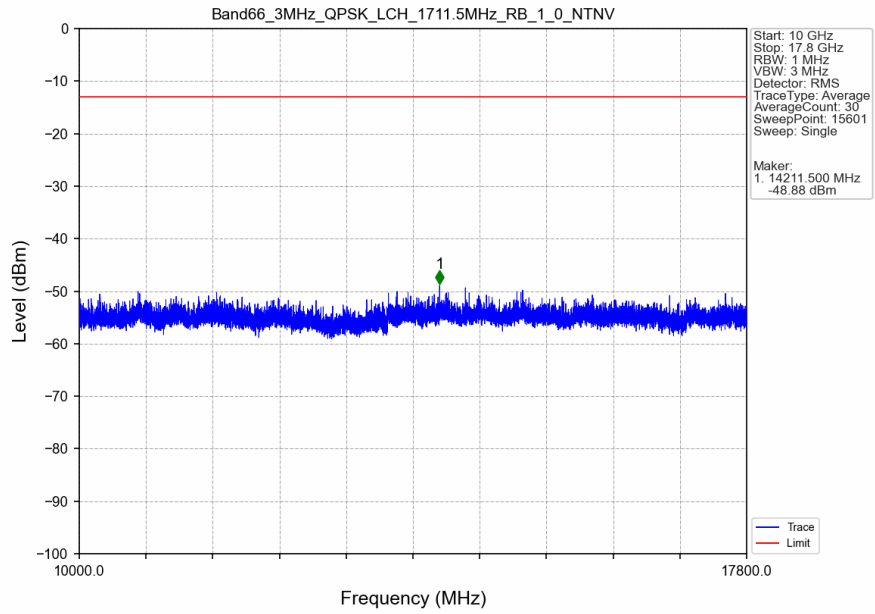


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.017	CHP	/	/	/	/	/
1780	1781	0.017	CHP	1	1780.005	-20.67	-13	Pass
1781	1783	1	CHP	2	1781.500	-28.99	-13	Pass

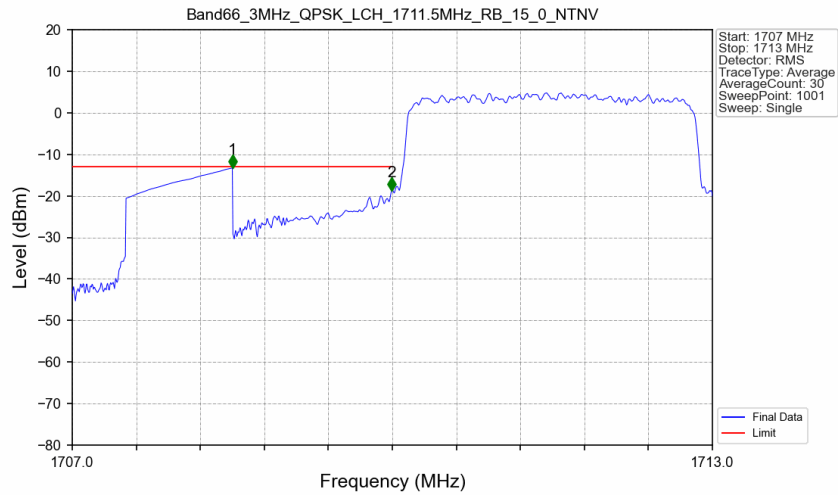
5.2.2 B66_3MHz



Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTV

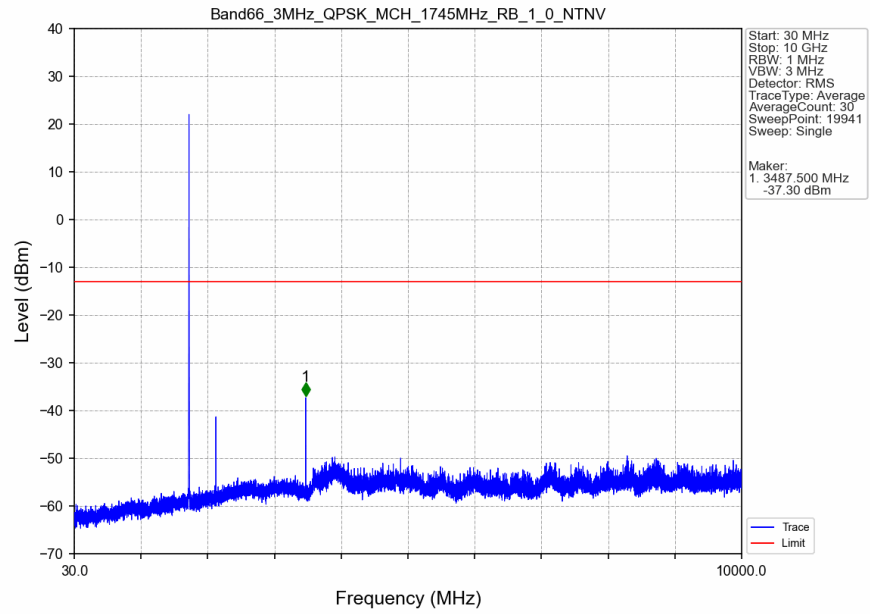


Band66 3MHz QPSK LCH 1711.5MHz RB 15 0 NTV

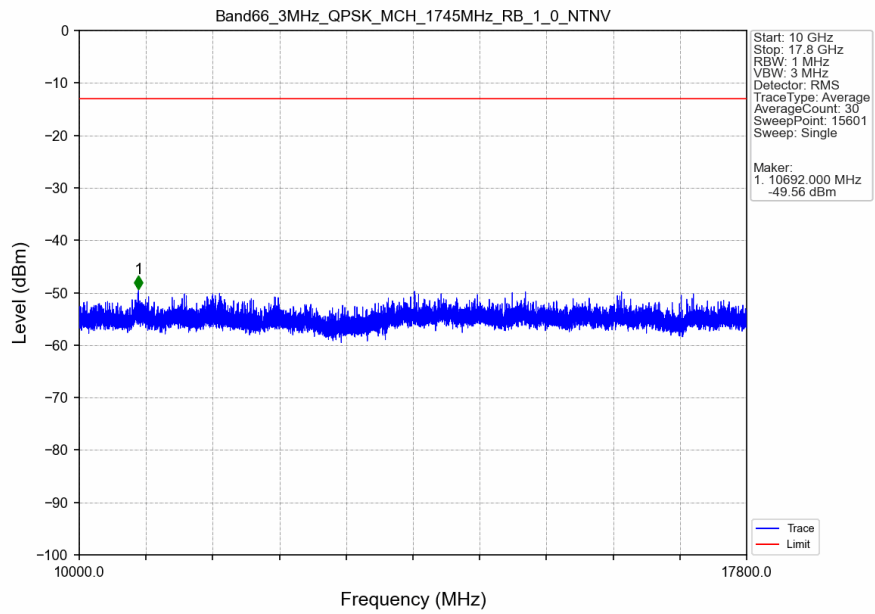


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-13.31	-13	Pass
1709	1710	0.035	CHP	2	1709.994	-18.76	-13	Pass
1710	1713	0.035	CHP	/	/	/	/	/

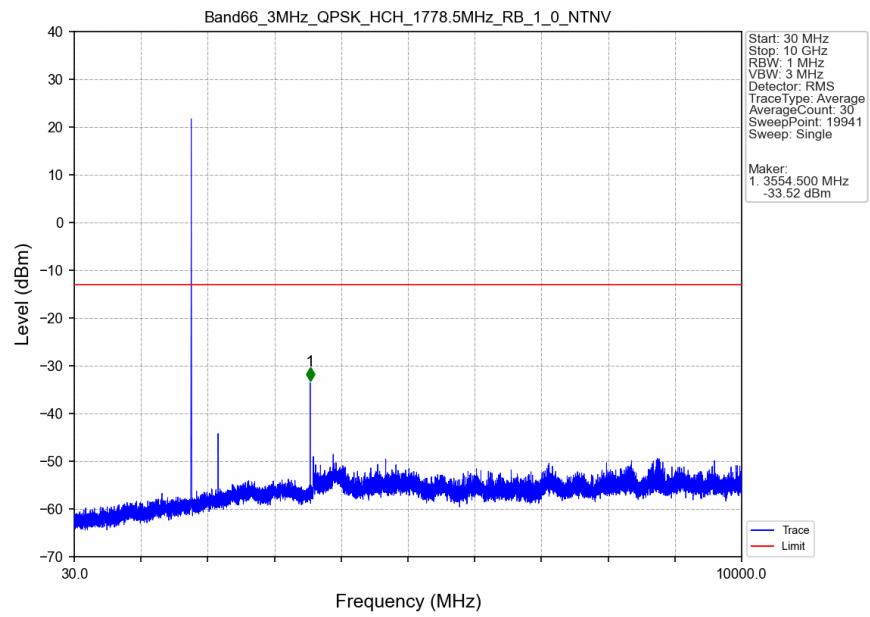
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



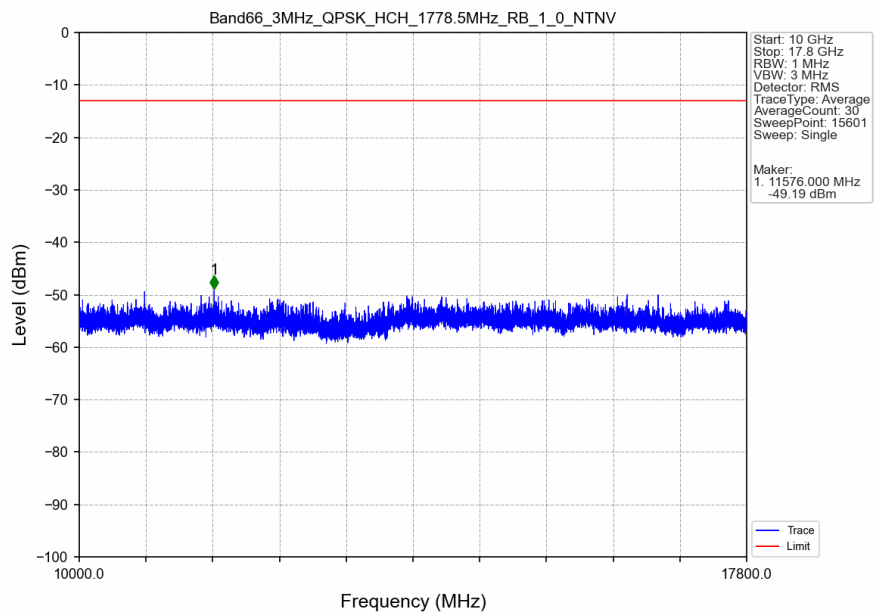
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



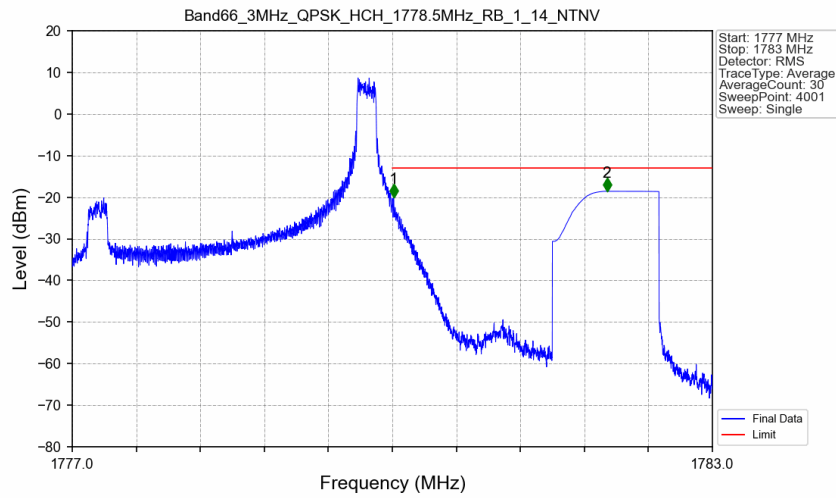
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

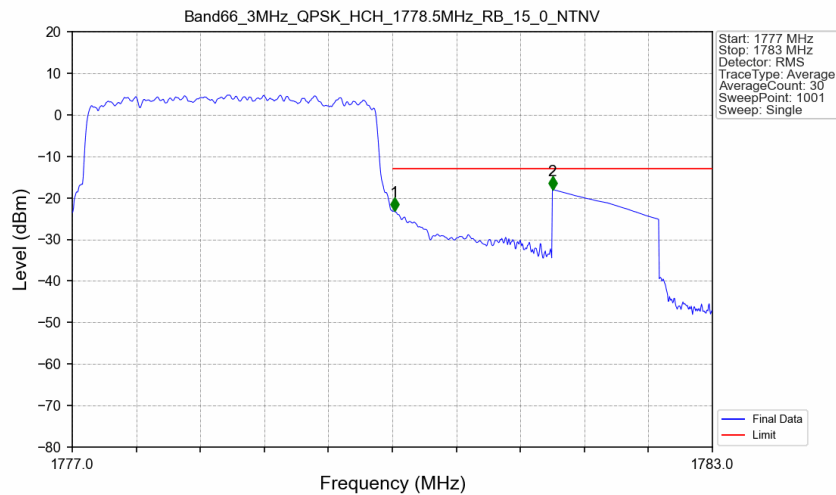


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



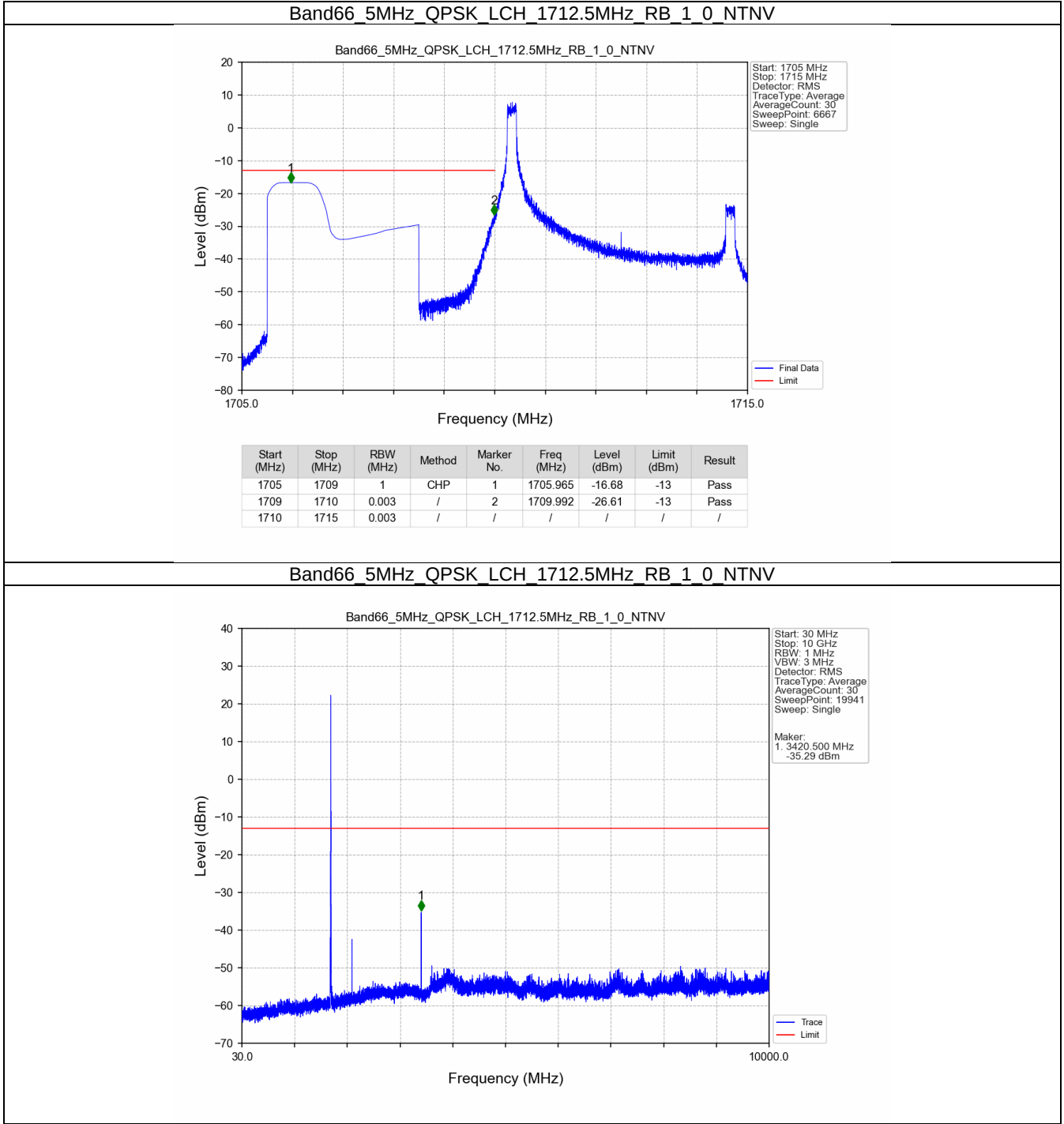
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-20.04	-13	Pass
1781	1783	1	CHP	2	1782.012	-18.57	-13	Pass

Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV

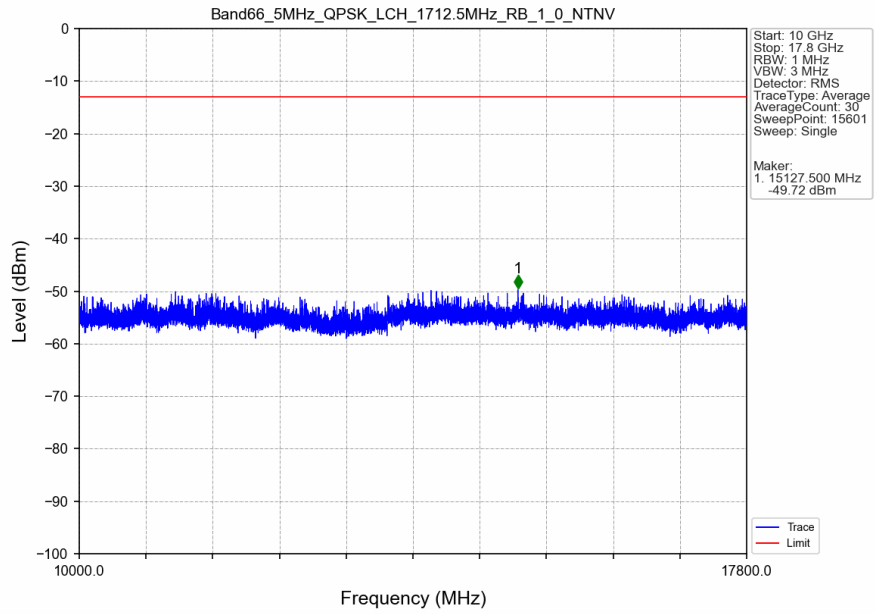


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.035	CHP	/	/	/	/	/
1780	1781	0.035	CHP	1	1780.018	-23.15	-13	Pass
1781	1783	1	CHP	2	1781.500	-17.98	-13	Pass

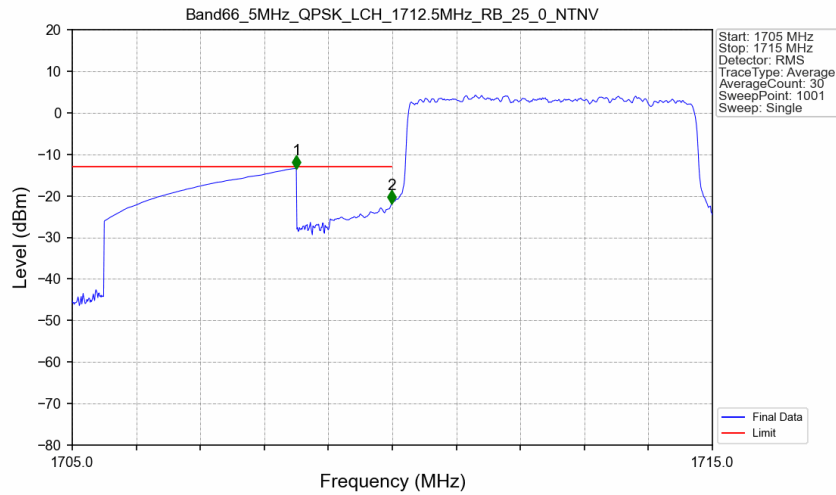
5.2.3 B66_5MHz



Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTN

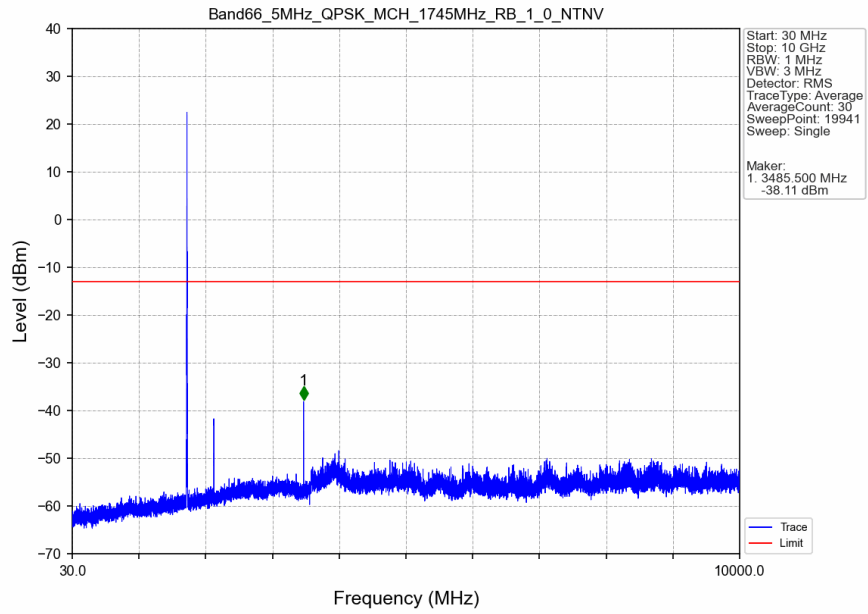


Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN

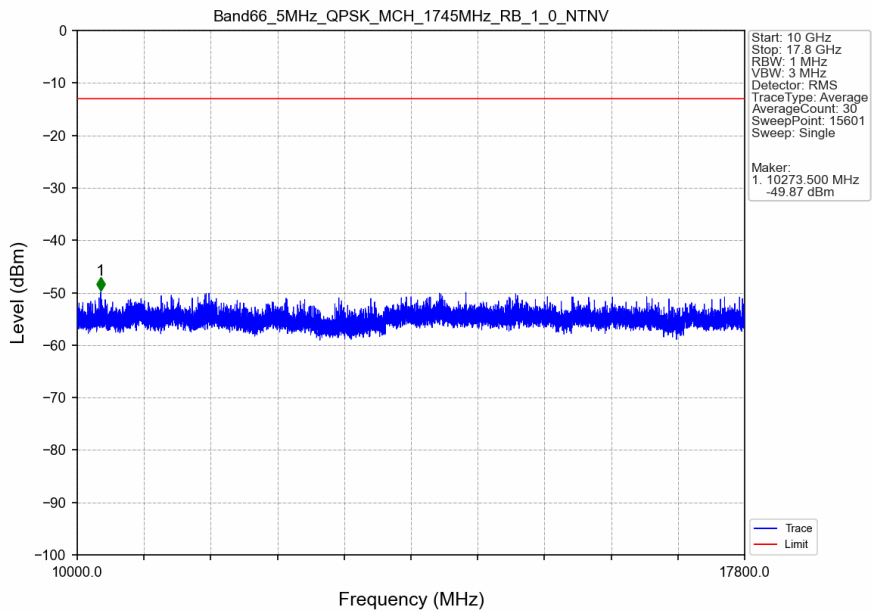


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-13.38	-13	Pass
1709	1710	0.053	CHP	2	1709.990	-21.77	-13	Pass
1710	1715	0.053	CHP	/	/	/	/	/

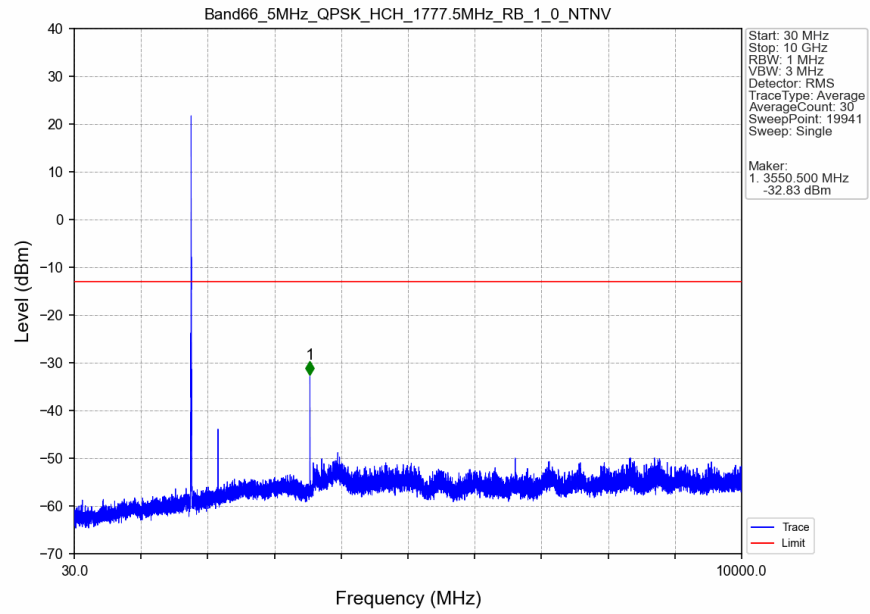
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



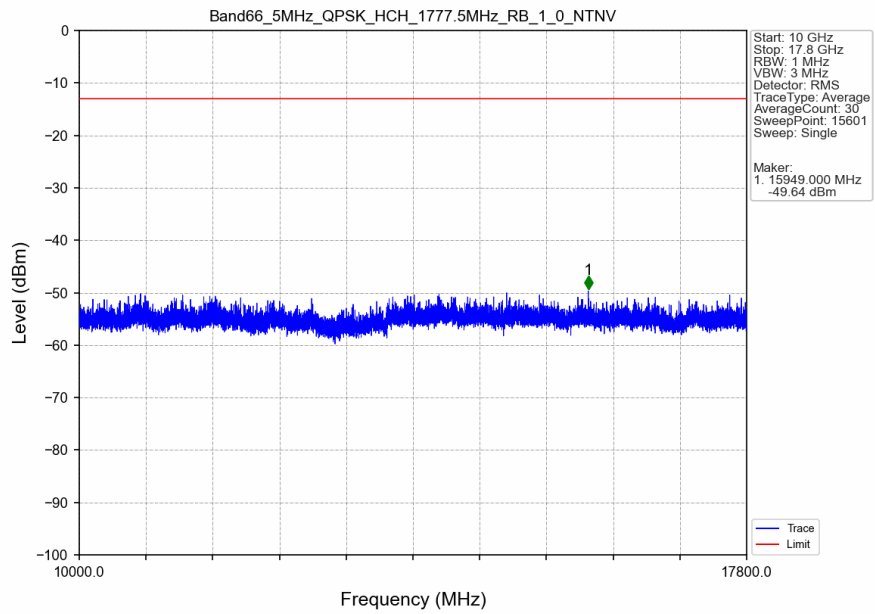
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



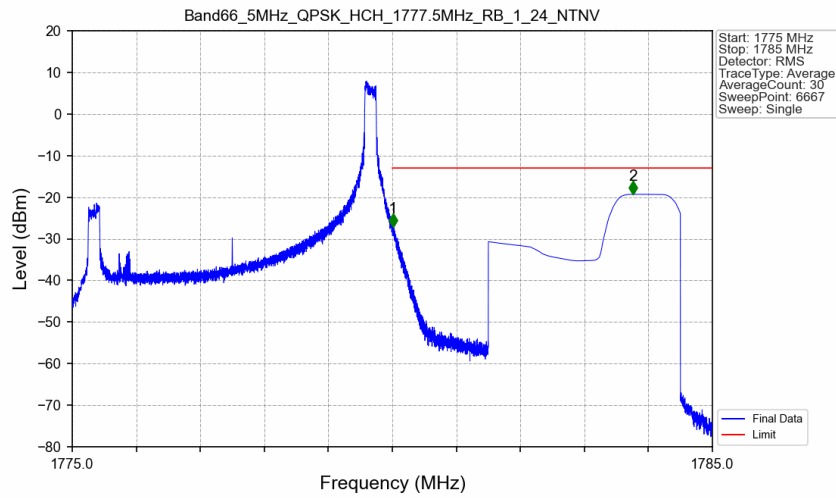
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

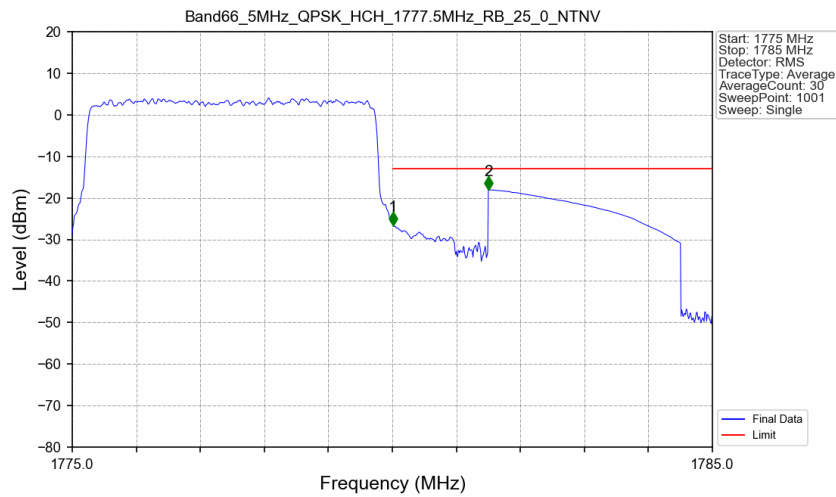


Band66 5MHz QPSK HCH 1777.5MHz RB 1 24 NTV



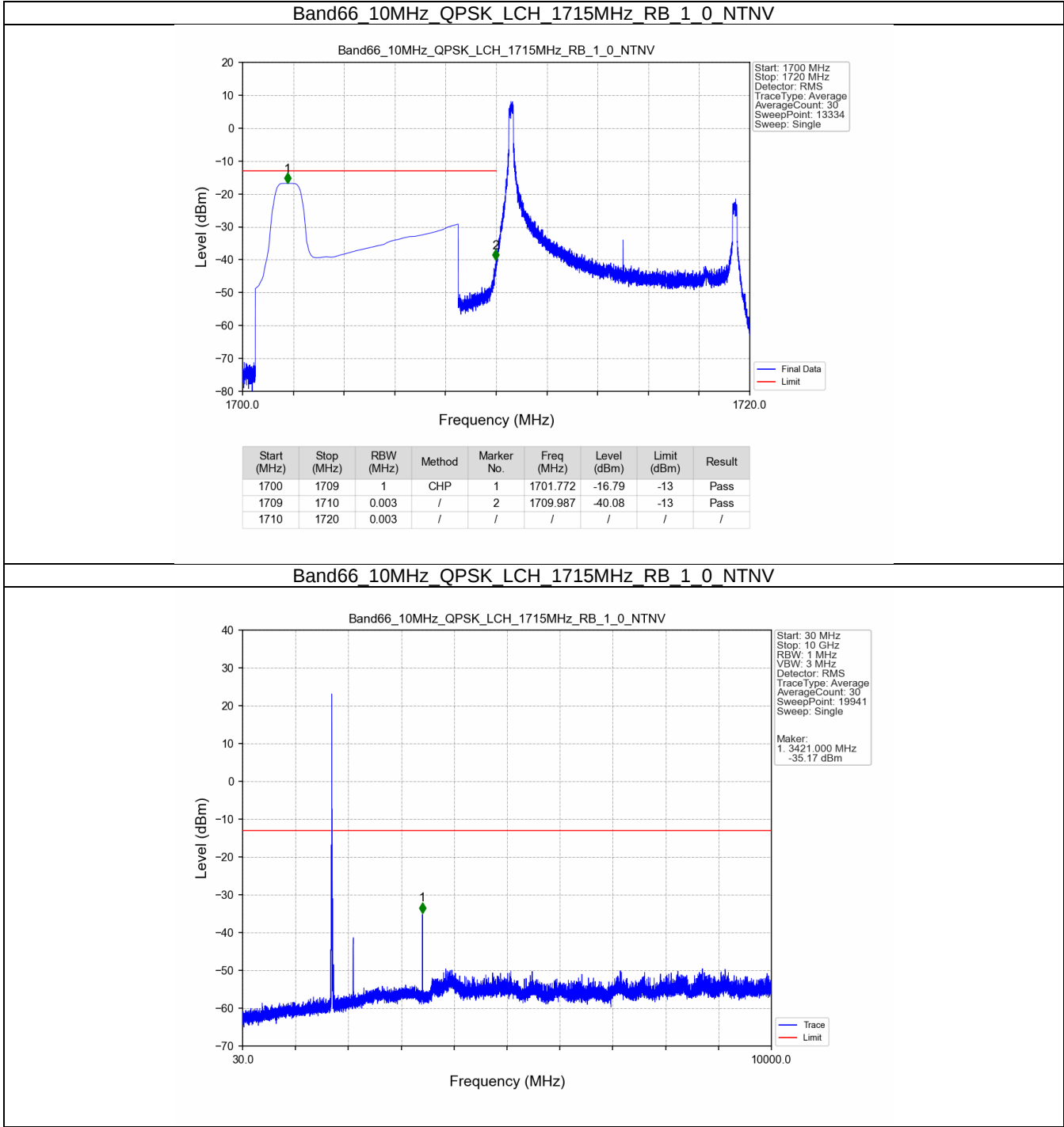
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-27.10	-13	Pass
1781	1785	1	CHP	2	1783.761	-19.31	-13	Pass

Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTV

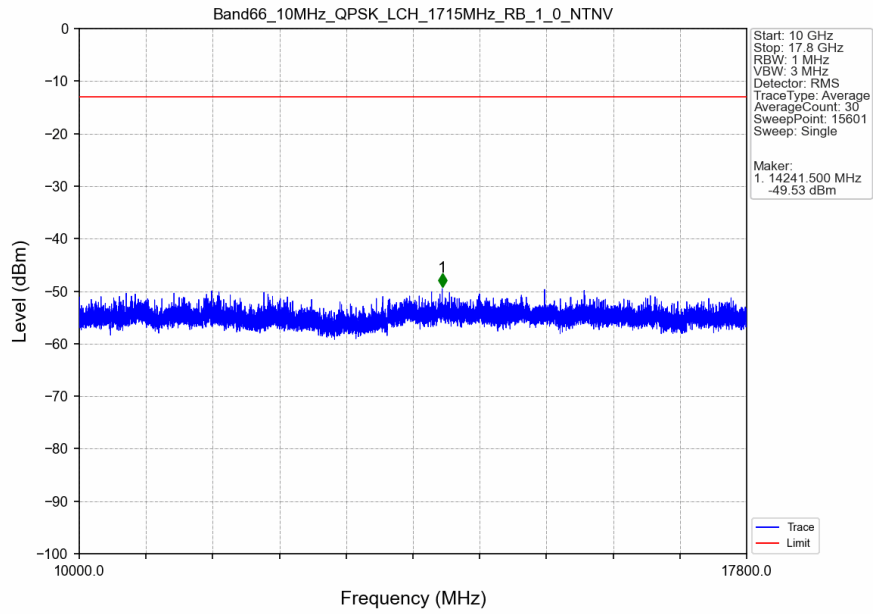


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.053	CHP	/	/	/	/	/
1780	1781	0.053	CHP	1	1780.010	-26.63	-13	Pass
1781	1785	1	CHP	2	1781.500	-18.09	-13	Pass

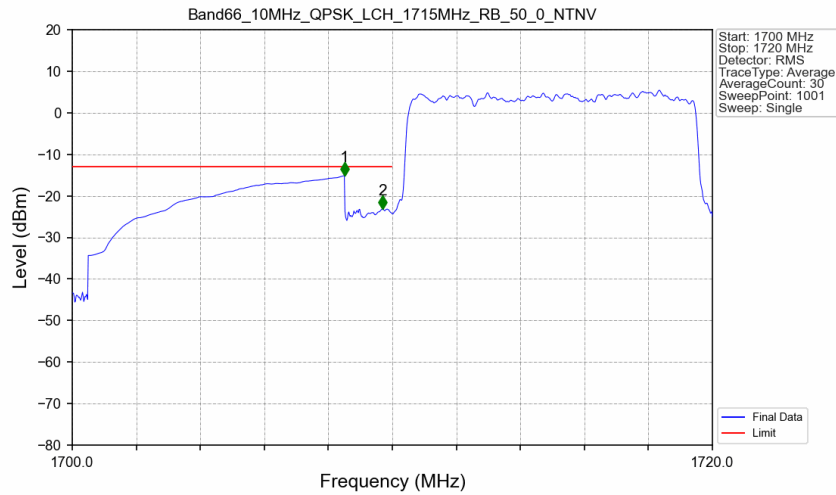
5.2.4 B66_10MHz



Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV

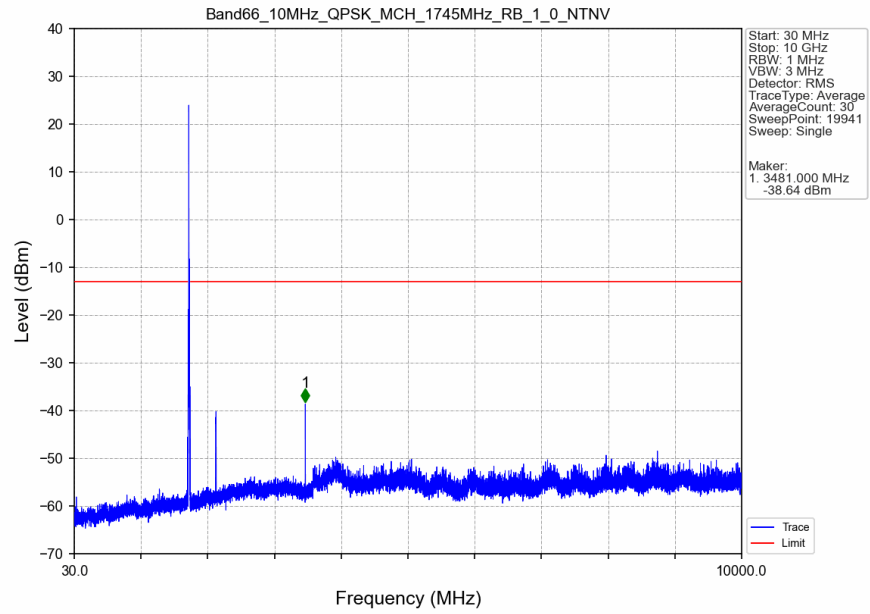


Band66 10MHz QPSK LCH 1715MHz RB 50 0 NTNV

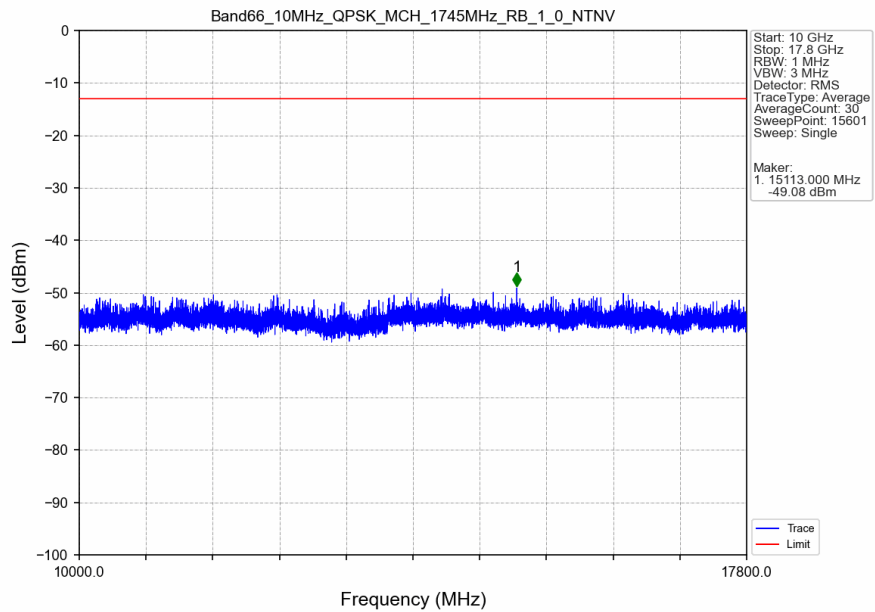


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-15.13	-13	Pass
1709	1710	0.116	CHP	2	1709.700	-23.14	-13	Pass
1710	1720	0.116	CHP	/	/	/	/	/

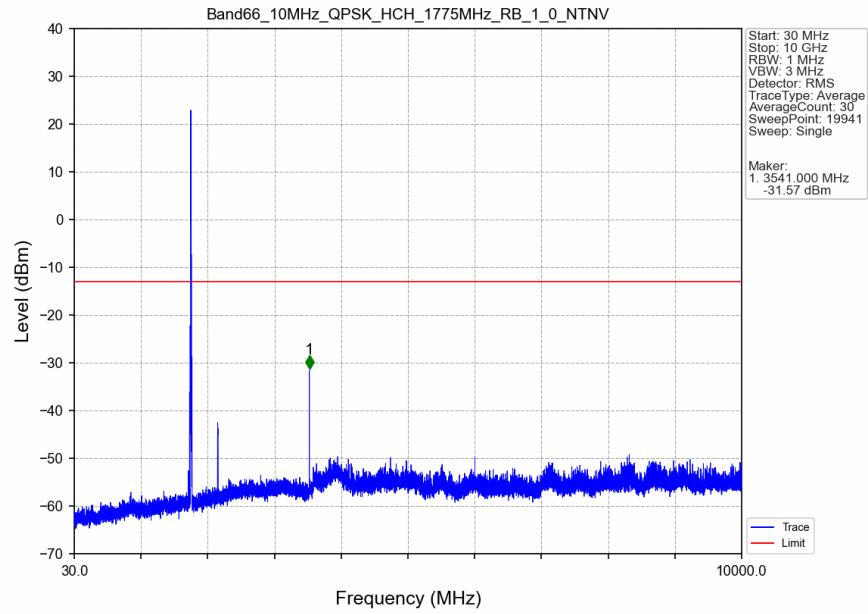
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



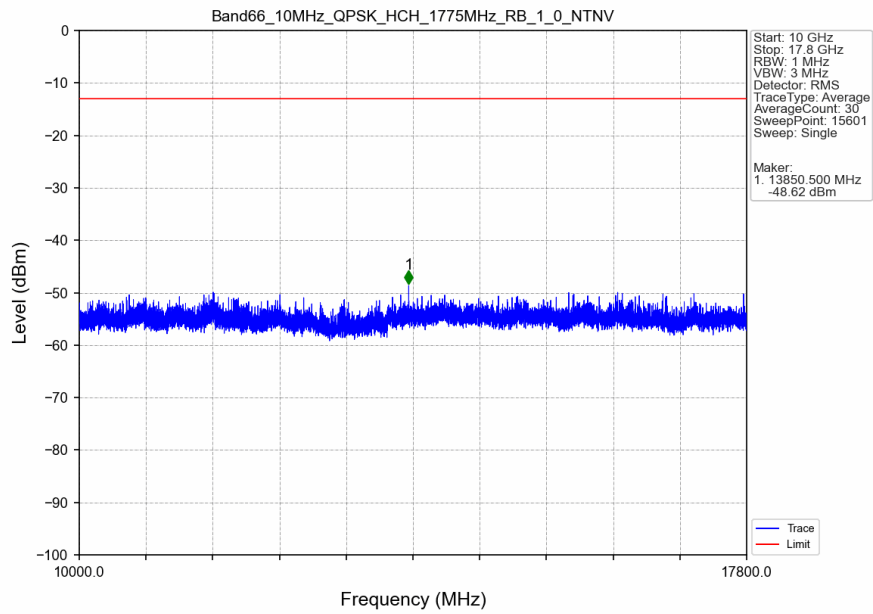
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



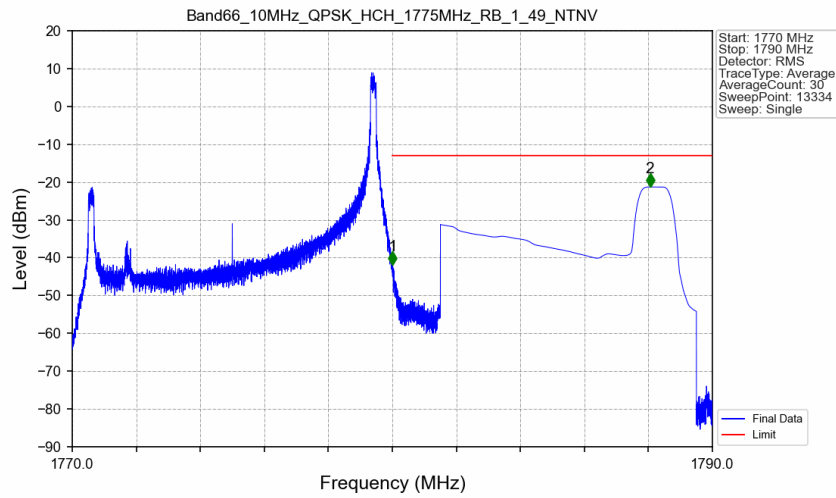
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

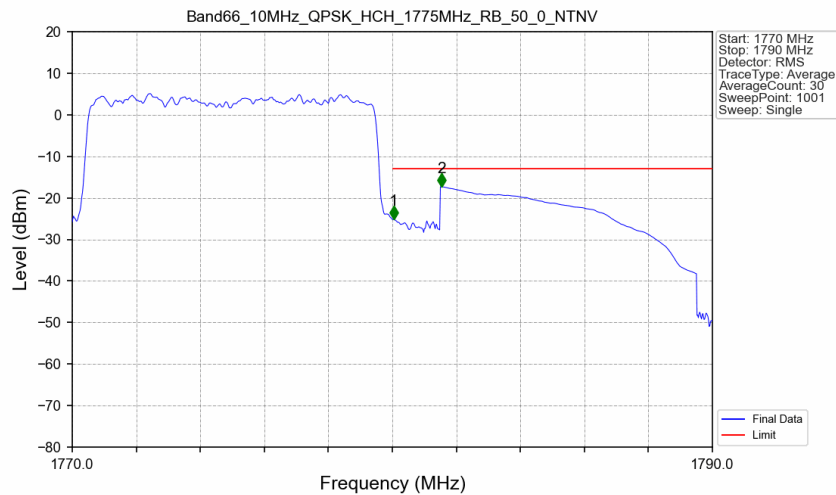


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



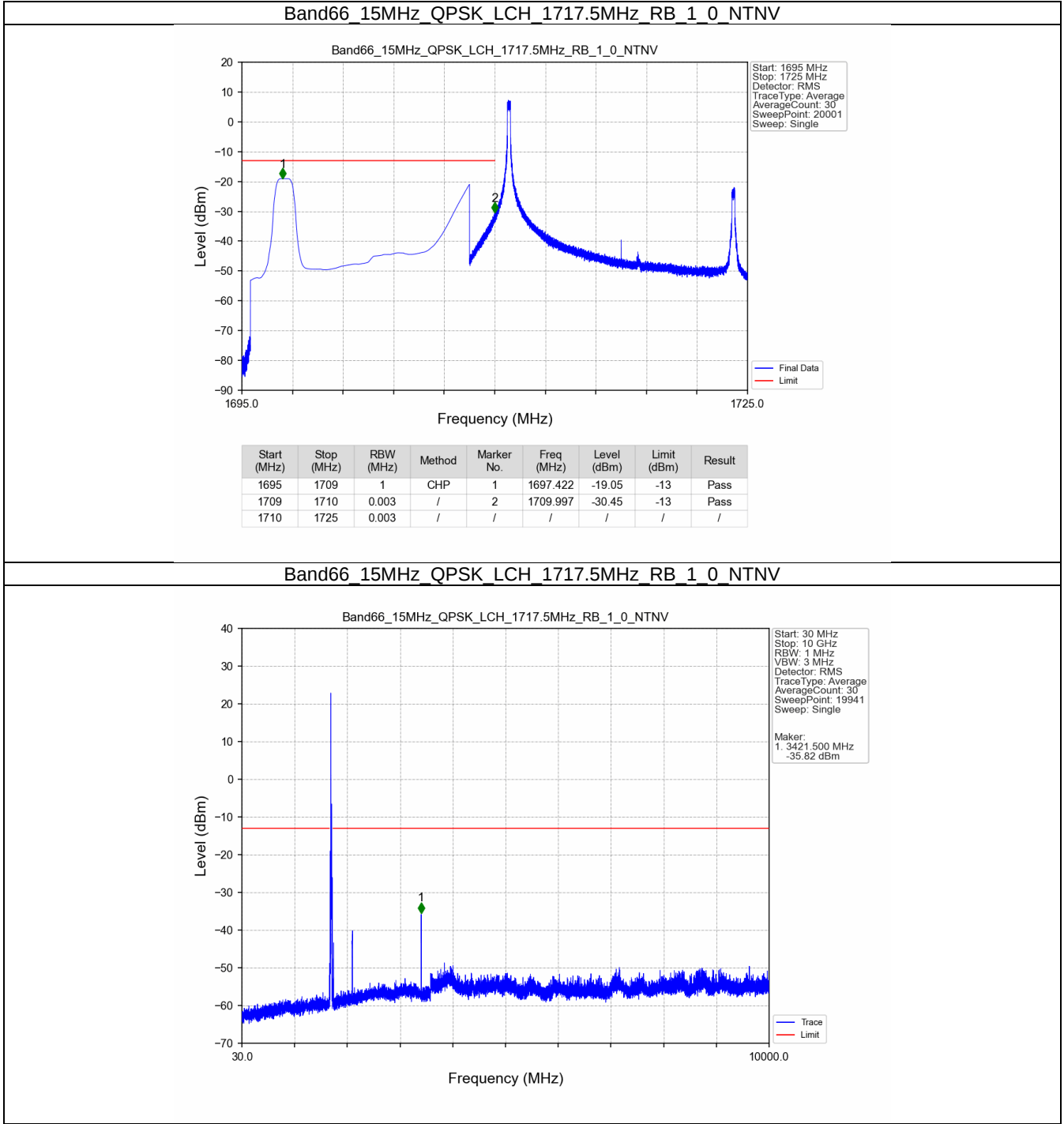
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-41.82	-13	Pass
1781	1790	1	CHP	2	1788.053	-21.31	-13	Pass

Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV

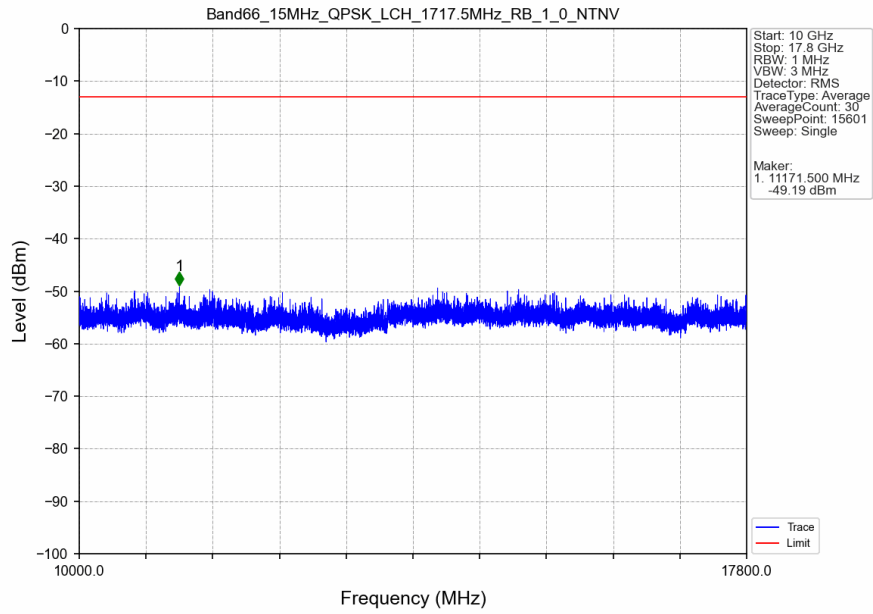


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.116	CHP	/	/	/	/	/
1780	1781	0.116	CHP	1	1780.040	-25.14	-13	Pass
1781	1790	1	CHP	2	1781.540	-17.30	-13	Pass

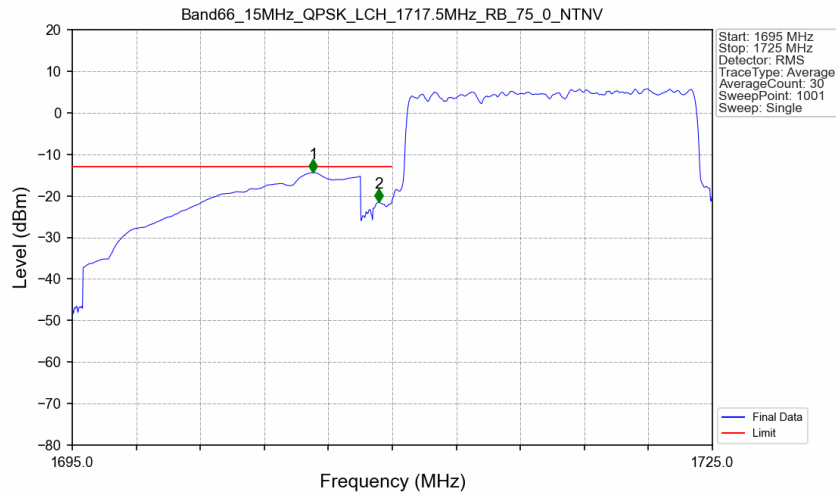
5.2.5 B66_15MHz



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

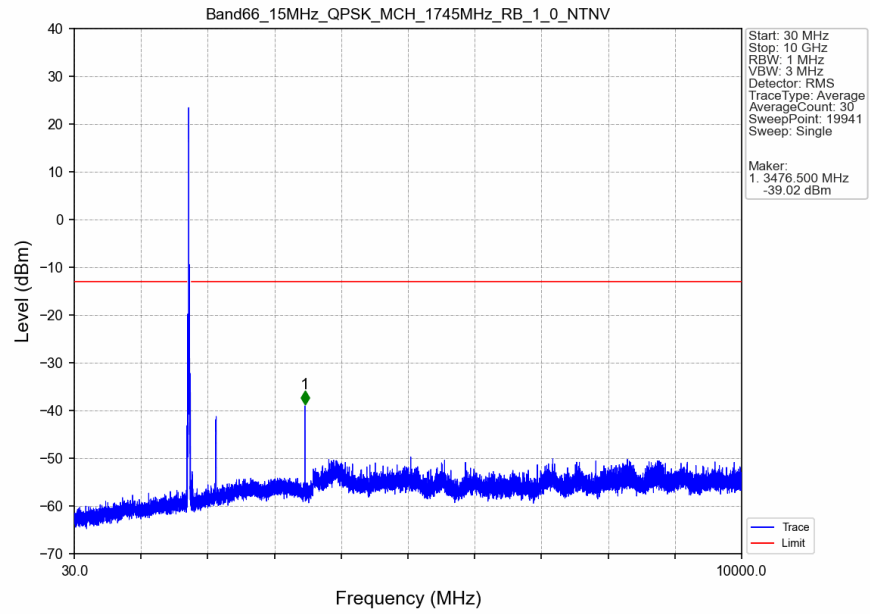


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

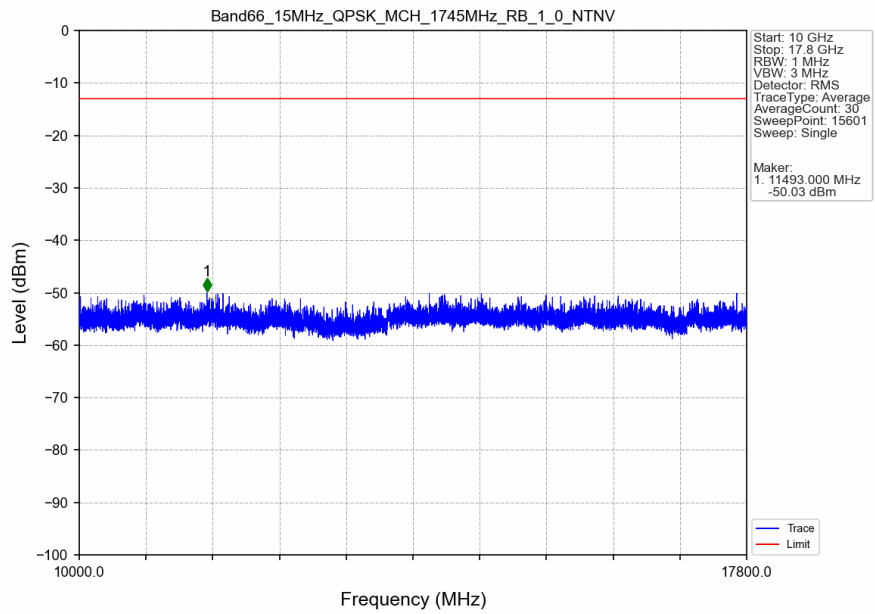


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1706.280	-14.39	-13	Pass
1709	1710	0.193	CHP	2	1709.370	-21.55	-13	Pass
1710	1725	0.193	CHP	/	/	/	/	/

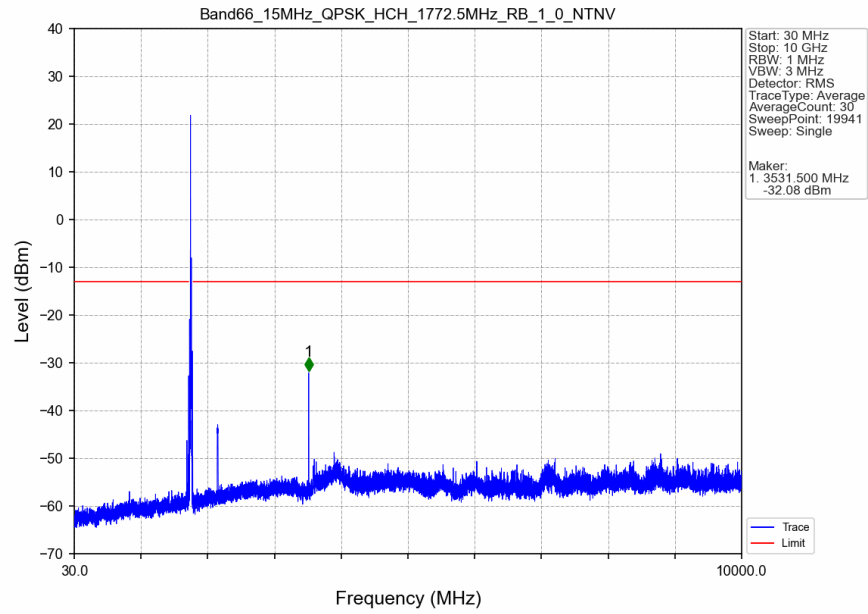
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



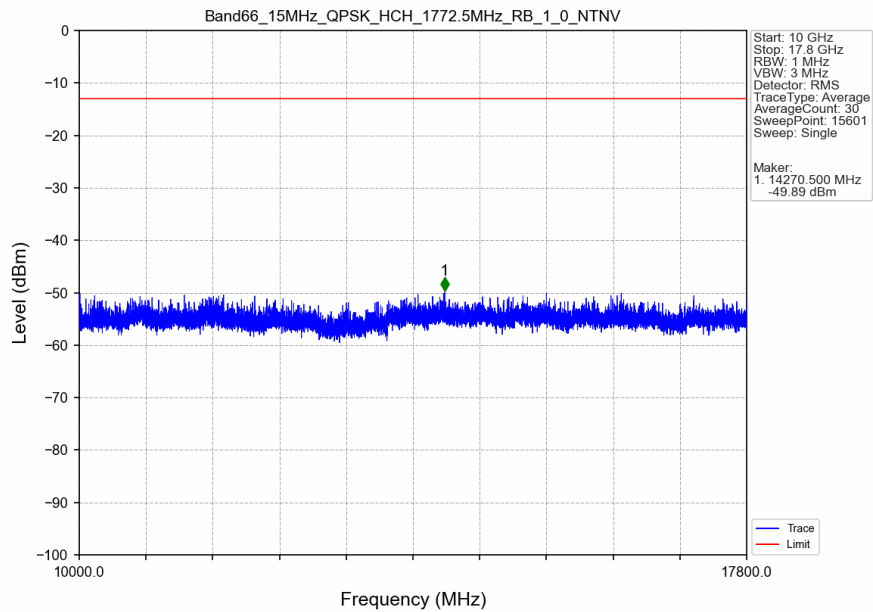
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



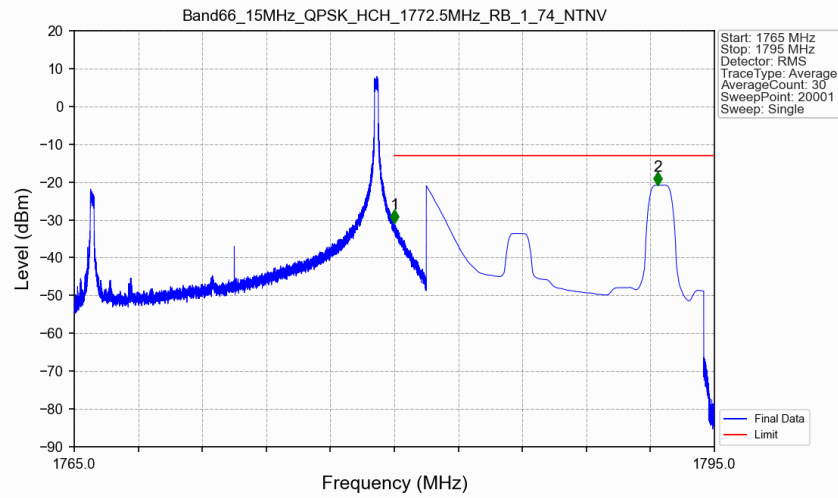
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

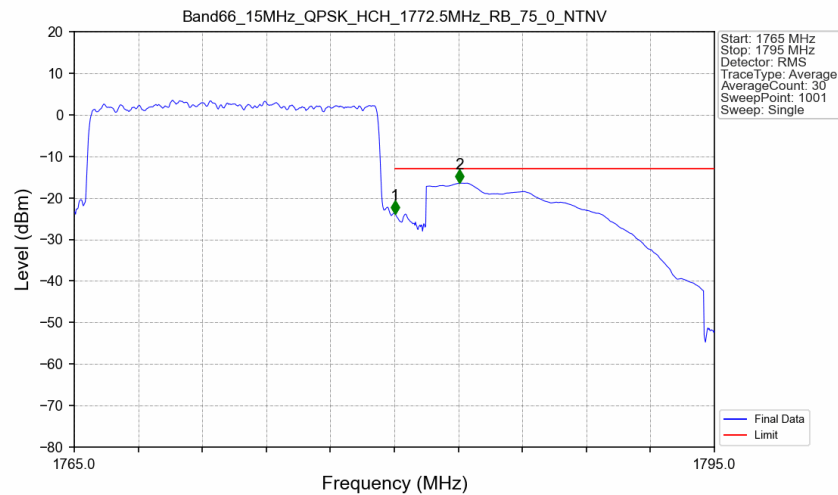


Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTN



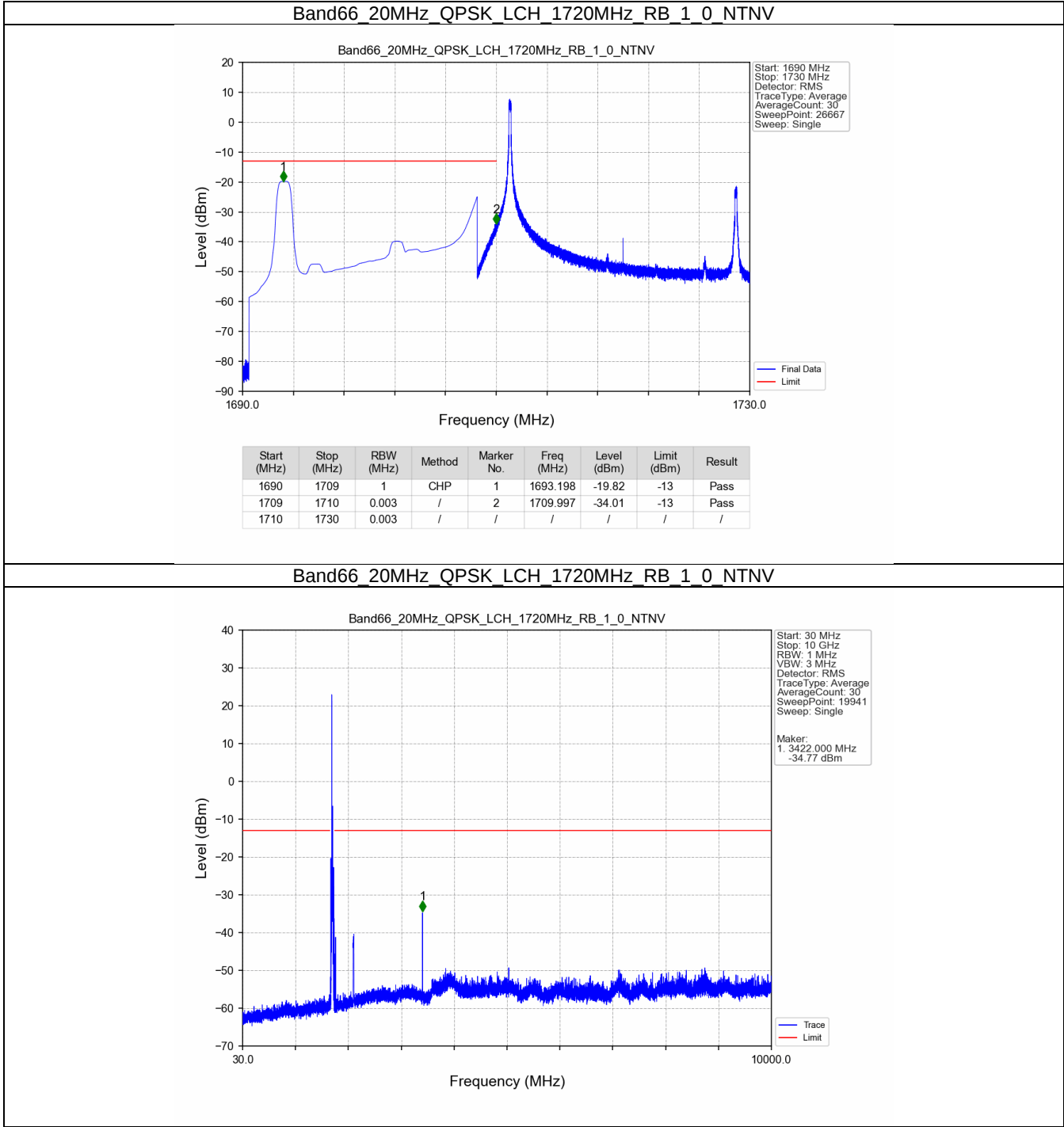
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.016	-30.88	-13	Pass
1781	1795	1	CHP	2	1792.348	-20.82	-13	Pass

Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN

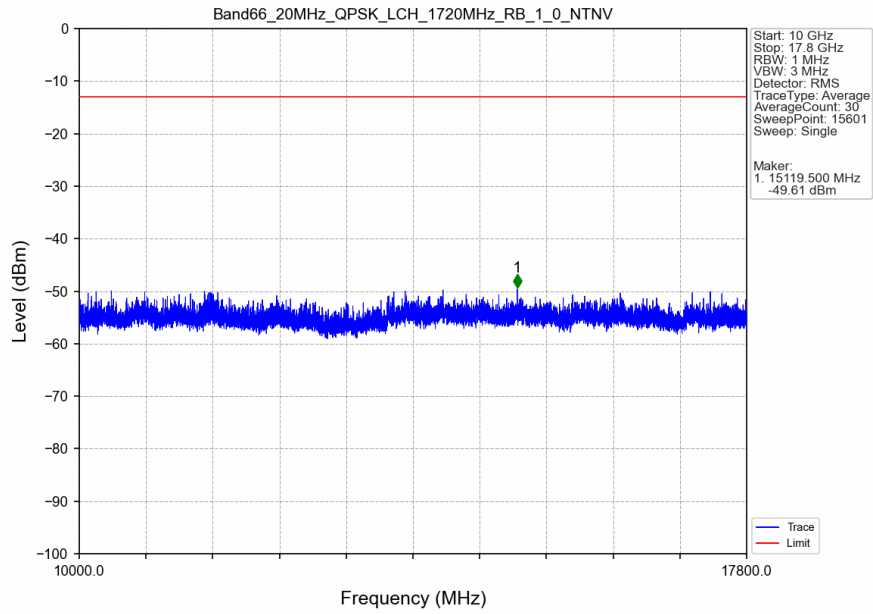


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.126	CHP	/	/	/	/	/
1780	1781	0.126	CHP	1	1780.030	-23.85	-13	Pass
1781	1795	1	CHP	2	1783.060	-16.46	-13	Pass

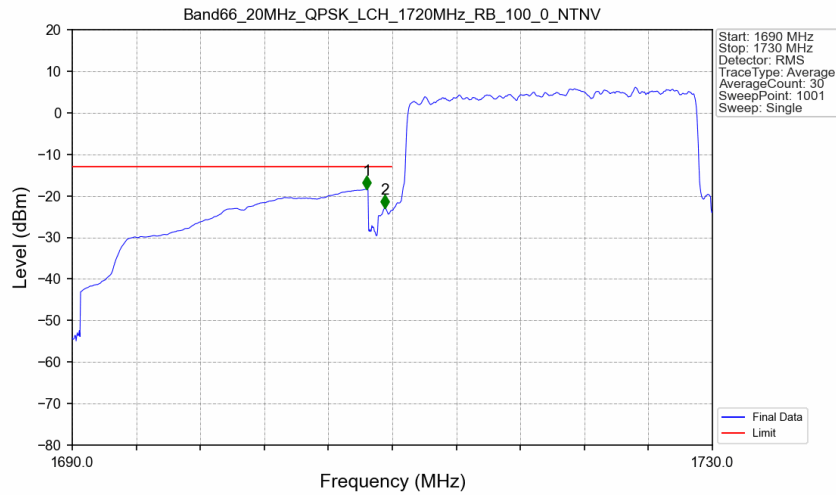
5.2.6 B66_20MHz



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTN

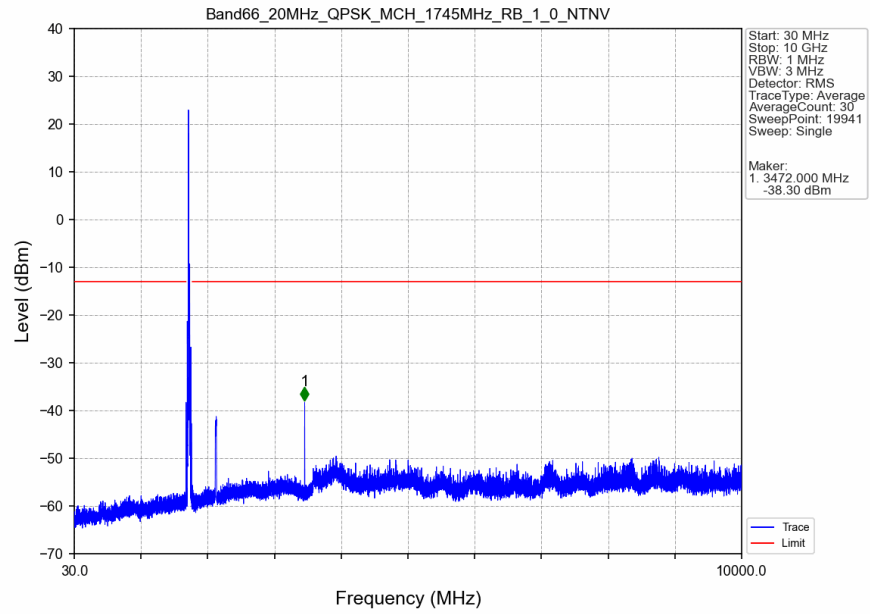


Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTN

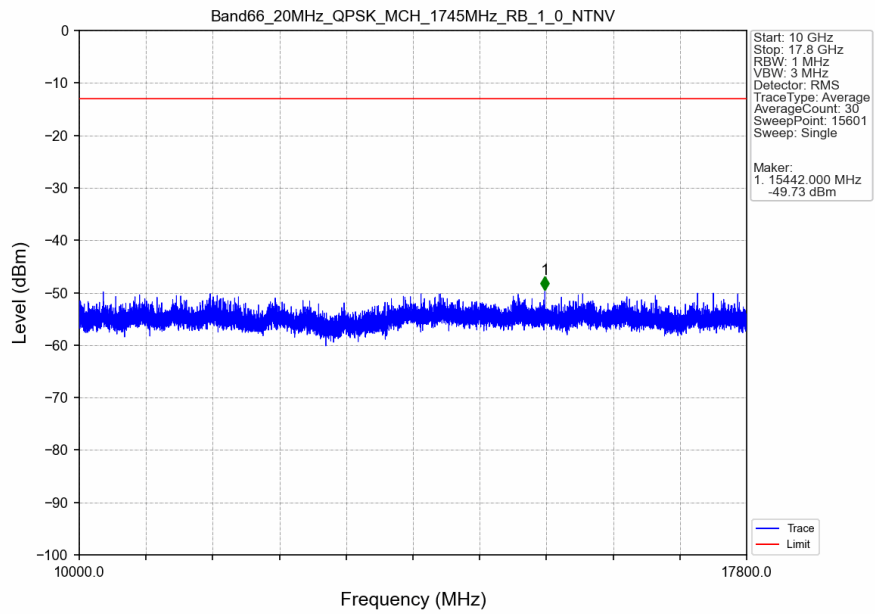


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.400	-18.38	-13	Pass
1709	1710	0.222	CHP	2	1709.520	-22.91	-13	Pass
1710	1730	0.222	CHP	/	/	/	/	/

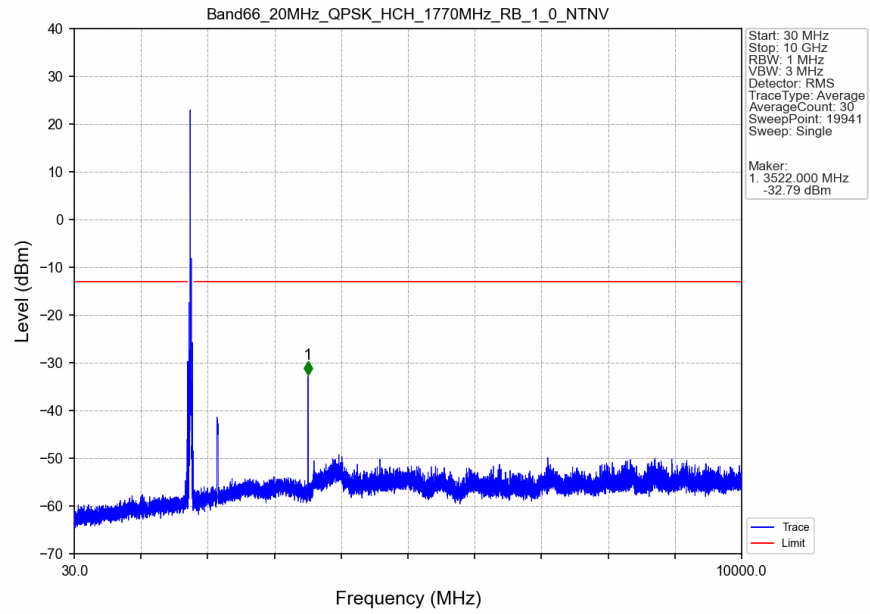
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



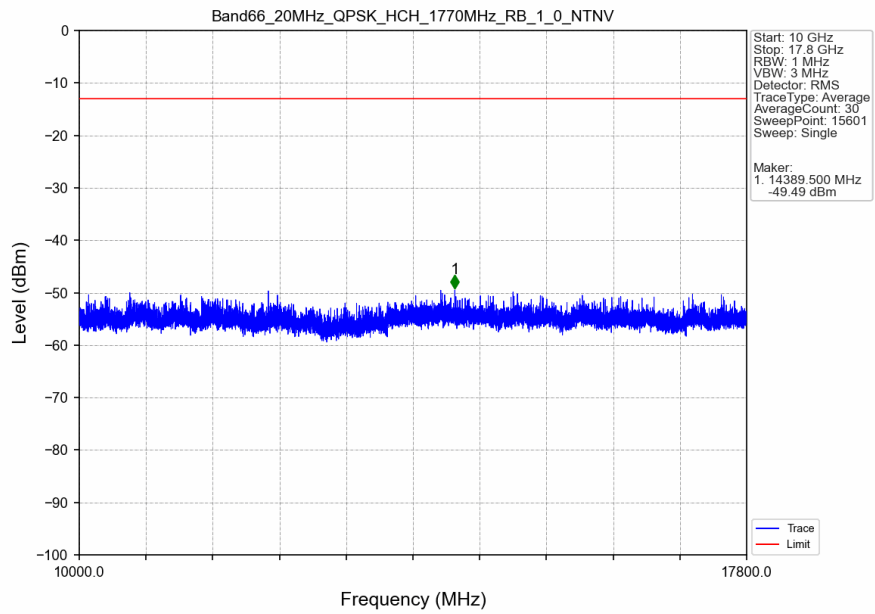
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



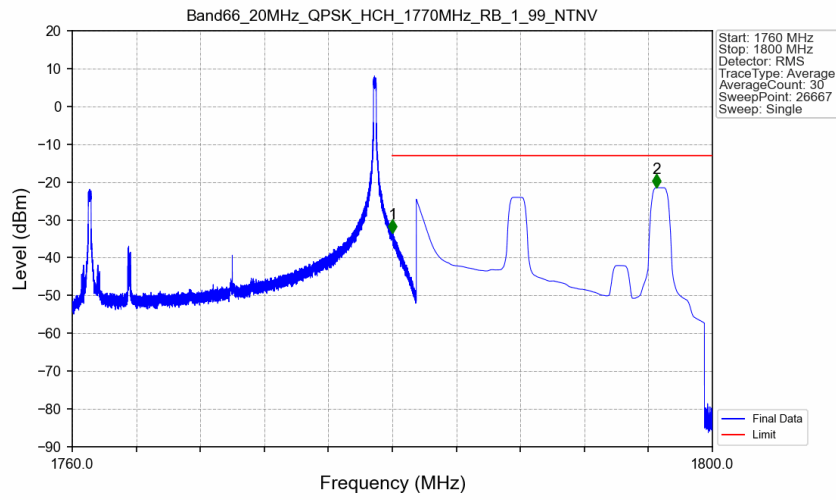
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

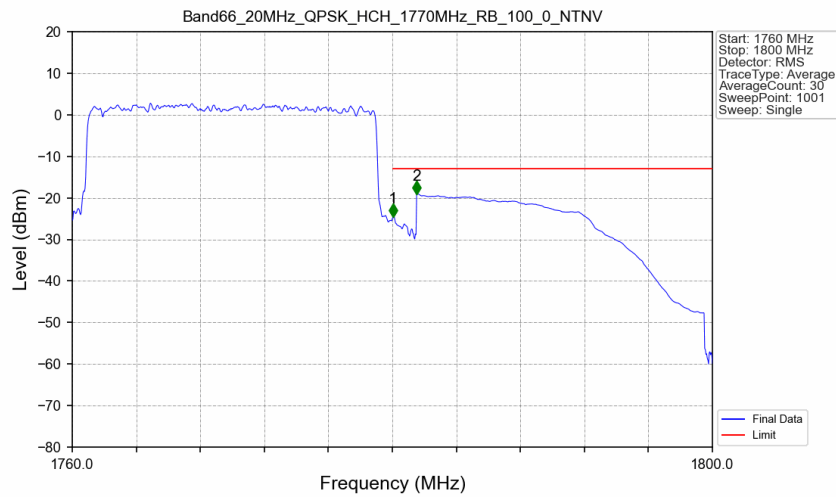


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



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	1780.005	-33.48	-13	Pass
1781	1800	1	CHP	2	1796.515	-21.49	-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	0.143	CHP	/	/	/	/	/
1780	1781	0.143	CHP	1	1780.040	-24.58	-13	Pass
1781	1800	1	CHP	2	1781.520	-19.03	-13	Pass