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	22.97	-2.5	20.47	<=30	Pass
			2	23.15	-2.5	20.65	<=30	Pass
			5	22.15	-2.5	19.65	<=30	Pass
		3	0	23.08	-2.5	20.58	<=30	Pass
			2	23.25	-2.5	20.75	<=30	Pass
			3	22.39	-2.5	19.89	<=30	Pass
		6	0	21.48	-2.5	18.98	<=30	Pass
	1745	1	0	23.02	-2.5	20.52	<=30	Pass
			2	23.13	-2.5	20.63	<=30	Pass
			5	22.91	-2.5	20.41	<=30	Pass
		3	0	23.02	-2.5	20.52	<=30	Pass
			2	23.21	-2.5	20.71	<=30	Pass
			3	22.32	-2.5	19.82	<=30	Pass
		6	0	21.32	-2.5	18.82	<=30	Pass
	1779.3	1	0	22.8	-2.5	20.3	<=30	Pass
			2	22.4	-2.5	19.9	<=30	Pass
			5	22.72	-2.5	20.22	<=30	Pass
		3	0	22.08	-2.5	19.58	<=30	Pass
			2	22.24	-2.5	19.74	<=30	Pass
			3	22.91	-2.5	20.41	<=30	Pass
		6	0	21.17	-2.5	18.67	<=30	Pass
16QAM	1710.7	1	0	21.76	-2.5	19.26	<=30	Pass
			2	21.98	-2.5	19.48	<=30	Pass
			5	21.88	-2.5	19.38	<=30	Pass
		3	0	21.9	-2.5	19.4	<=30	Pass
			2	22.08	-2.5	19.58	<=30	Pass
			3	21.25	-2.5	18.75	<=30	Pass
		6	0	20.43	-2.5	17.93	<=30	Pass
	1745	1	0	21.98	-2.5	19.48	<=30	Pass
			2	22.11	-2.5	19.61	<=30	Pass
			5	21.78	-2.5	19.28	<=30	Pass
		3	0	22.22	-2.5	19.72	<=30	Pass
			2	22.42	-2.5	19.92	<=30	Pass
			3	21.24	-2.5	18.74	<=30	Pass
		6	0	20.6	-2.5	18.1	<=30	Pass
	1779.3	1	0	21.71	-2.5	19.21	<=30	Pass
			2	21.28	-2.5	18.78	<=30	Pass
			5	21.64	-2.5	19.14	<=30	Pass
		3	0	21.05	-2.5	18.55	<=30	Pass
			2	21.12	-2.5	18.62	<=30	Pass
			3	21.93	-2.5	19.43	<=30	Pass
		6	0	20.22	-2.5	17.72	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B66_3MHz_EIRP

Band: 66 / 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	22.97	-2.5	20.47	<=30	Pass
			7	23.38	-2.5	20.88	<=30	Pass
			14	22.51	-2.5	20.01	<=30	Pass
		8	0	22.66	-2.5	20.16	<=30	Pass
			4	22.04	-2.5	19.54	<=30	Pass
			7	22.76	-2.5	20.26	<=30	Pass
		15	0	21.71	-2.5	19.21	<=30	Pass
	1745	1	0	23.13	-2.5	20.63	<=30	Pass
			7	23.52	-2.5	21.02	<=30	Pass
			14	22.7	-2.5	20.2	<=30	Pass
		8	0	22.9	-2.5	20.4	<=30	Pass
			4	22.94	-2.5	20.44	<=30	Pass
			7	22.8	-2.5	20.3	<=30	Pass
		15	0	21.85	-2.5	19.35	<=30	Pass
	1778.5	1	0	22.38	-2.5	19.88	<=30	Pass
			7	22.76	-2.5	20.26	<=30	Pass
			14	22.22	-2.5	19.72	<=30	Pass
		8	0	22.48	-2.5	19.98	<=30	Pass
			4	22.51	-2.5	20.01	<=30	Pass
			7	22.07	-2.5	19.57	<=30	Pass
		15	0	21.26	-2.5	18.76	<=30	Pass
16QAM	1711.5	1	0	21.99	-2.5	19.49	<=30	Pass
			7	22.42	-2.5	19.92	<=30	Pass
			14	21.55	-2.5	19.05	<=30	Pass
		8	0	21.68	-2.5	19.18	<=30	Pass
			4	21.96	-2.5	19.46	<=30	Pass
			7	21.77	-2.5	19.27	<=30	Pass
		15	0	20.7	-2.5	18.2	<=30	Pass
	1745	1	0	22.05	-2.5	19.55	<=30	Pass
			7	22.42	-2.5	19.92	<=30	Pass
			14	21.55	-2.5	19.05	<=30	Pass
		8	0	21.79	-2.5	19.29	<=30	Pass
			4	21.98	-2.5	19.48	<=30	Pass
			7	21.65	-2.5	19.15	<=30	Pass
		15	0	20.81	-2.5	18.31	<=30	Pass
	1778.5	1	0	21.81	-2.5	19.31	<=30	Pass
			7	22.05	-2.5	19.55	<=30	Pass
			14	21.56	-2.5	19.06	<=30	Pass
		8	0	21.47	-2.5	18.97	<=30	Pass
			4	21.64	-2.5	19.14	<=30	Pass
			7	21.24	-2.5	18.74	<=30	Pass
		15	0	20.31	-2.5	17.81	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / 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	22.99	-2.5	20.49	<=30	Pass
			13	22.55	-2.5	20.05	<=30	Pass
			24	22.81	-2.5	20.31	<=30	Pass
		12	0	22.85	-2.5	20.35	<=30	Pass
			6	22.82	-2.5	20.32	<=30	Pass
			13	22.76	-2.5	20.26	<=30	Pass
		25	0	21.76	-2.5	19.26	<=30	Pass
	1745	1	0	23.13	-2.5	20.63	<=30	Pass
			13	22.65	-2.5	20.15	<=30	Pass
			24	22.54	-2.5	20.04	<=30	Pass
		12	0	22.62	-2.5	20.12	<=30	Pass
			6	22.51	-2.5	20.01	<=30	Pass
			13	22.71	-2.5	20.21	<=30	Pass
		25	0	21.85	-2.5	19.35	<=30	Pass
	1777.5	1	0	22.79	-2.5	20.29	<=30	Pass
			13	22.36	-2.5	19.86	<=30	Pass
			24	22.57	-2.5	20.07	<=30	Pass
		12	0	22.55	-2.5	20.05	<=30	Pass
			6	22.32	-2.5	19.82	<=30	Pass
			13	22.53	-2.5	20.03	<=30	Pass
		25	0	21.22	-2.5	18.72	<=30	Pass
16QAM	1712.5	1	0	22.04	-2.5	19.54	<=30	Pass
			13	21.79	-2.5	19.29	<=30	Pass
			24	21.93	-2.5	19.43	<=30	Pass
		12	0	21.88	-2.5	19.38	<=30	Pass
			6	21.87	-2.5	19.37	<=30	Pass
			13	21.8	-2.5	19.3	<=30	Pass
		25	0	20.78	-2.5	18.28	<=30	Pass
	1745	1	0	22.53	-2.5	20.03	<=30	Pass
			13	22.04	-2.5	19.54	<=30	Pass
			24	21.94	-2.5	19.44	<=30	Pass
		12	0	21.26	-2.5	18.76	<=30	Pass
			6	21.16	-2.5	18.66	<=30	Pass
			13	21.78	-2.5	19.28	<=30	Pass
		25	0	20.83	-2.5	18.33	<=30	Pass
	1777.5	1	0	21.7	-2.5	19.2	<=30	Pass
			13	21.23	-2.5	18.73	<=30	Pass
			24	21.24	-2.5	18.74	<=30	Pass
		12	0	21.64	-2.5	19.14	<=30	Pass
			6	21.46	-2.5	18.96	<=30	Pass
			13	21.68	-2.5	19.18	<=30	Pass
		25	0	20.4	-2.5	17.9	<=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	23.38	-2.5	20.88	<=30	Pass
			25	22.85	-2.5	20.35	<=30	Pass
			49	22.69	-2.5	20.19	<=30	Pass
		25	0	22.3	-2.5	19.8	<=30	Pass
			13	22.38	-2.5	19.88	<=30	Pass
			25	22.92	-2.5	20.42	<=30	Pass
		50	0	21.92	-2.5	19.42	<=30	Pass
	1745	1	0	23.15	-2.5	20.65	<=30	Pass
			25	22.91	-2.5	20.41	<=30	Pass
			49	22.31	-2.5	19.81	<=30	Pass
		25	0	22.81	-2.5	20.31	<=30	Pass
			13	22.97	-2.5	20.47	<=30	Pass
			25	22.36	-2.5	19.86	<=30	Pass
		50	0	21.94	-2.5	19.44	<=30	Pass
	1775	1	0	22.26	-2.5	19.76	<=30	Pass
			25	22.43	-2.5	19.93	<=30	Pass
			49	22.24	-2.5	19.74	<=30	Pass
		25	0	22.87	-2.5	20.37	<=30	Pass
			13	22.45	-2.5	19.95	<=30	Pass
			25	22.77	-2.5	20.27	<=30	Pass
		50	0	21.38	-2.5	18.88	<=30	Pass
16QAM	1715	1	0	22.45	-2.5	19.95	<=30	Pass
			25	21.95	-2.5	19.45	<=30	Pass
			49	21.78	-2.5	19.28	<=30	Pass
		12	0	22.23	-2.5	19.73	<=30	Pass
			19	21.94	-2.5	19.44	<=30	Pass
			38	21.09	-2.5	18.59	<=30	Pass
		27	0	21.36	-2.5	18.86	<=30	Pass
	1745	1	0	22.22	-2.5	19.72	<=30	Pass
			25	21.89	-2.5	19.39	<=30	Pass
			49	21.2	-2.5	18.7	<=30	Pass
		12	0	22.19	-2.5	19.69	<=30	Pass
			19	21.99	-2.5	19.49	<=30	Pass
			38	22.14	-2.5	19.64	<=30	Pass
		27	0	21.23	-2.5	18.73	<=30	Pass
	1775	1	0	21.45	-2.5	18.95	<=30	Pass
			25	21.67	-2.5	19.17	<=30	Pass
			49	21.49	-2.5	18.99	<=30	Pass
		12	0	21.9	-2.5	19.4	<=30	Pass
			19	21.38	-2.5	18.88	<=30	Pass
			38	21.32	-2.5	18.82	<=30	Pass
		27	23	20.83	-2.5	18.33	<=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	23.2	-2.5	20.7	<=30	Pass
			38	22.73	-2.5	20.23	<=30	Pass
			74	22.3	-2.5	19.8	<=30	Pass
		36	0	22.36	-2.5	19.86	<=30	Pass
			18	22.54	-2.5	20.04	<=30	Pass
			39	22.78	-2.5	20.28	<=30	Pass
		75	0	21.75	-2.5	19.25	<=30	Pass
	1745	1	0	23.27	-2.5	20.77	<=30	Pass
			38	22.49	-2.5	19.99	<=30	Pass
			74	22.49	-2.5	19.99	<=30	Pass
		36	0	22.1	-2.5	19.6	<=30	Pass
			18	22.92	-2.5	20.42	<=30	Pass
			39	22.42	-2.5	19.92	<=30	Pass
		75	0	21.77	-2.5	19.27	<=30	Pass
	1772.5	1	0	22.93	-2.5	20.43	<=30	Pass
			38	22.18	-2.5	19.68	<=30	Pass
			74	22.88	-2.5	20.38	<=30	Pass
		36	0	22.19	-2.5	19.69	<=30	Pass
			18	22.81	-2.5	20.31	<=30	Pass
			39	22.8	-2.5	20.3	<=30	Pass
		75	0	21.28	-2.5	18.78	<=30	Pass
16QAM	1717.5	1	0	22.16	-2.5	19.66	<=30	Pass
			38	21.71	-2.5	19.21	<=30	Pass
			74	21.3	-2.5	18.8	<=30	Pass
		12	0	22.17	-2.5	19.67	<=30	Pass
			31	21.71	-2.5	19.21	<=30	Pass
			63	21.54	-2.5	19.04	<=30	Pass
		27	0	21.26	-2.5	18.76	<=30	Pass
	1745	1	0	22.28	-2.5	19.78	<=30	Pass
			38	21.64	-2.5	19.14	<=30	Pass
			74	21.45	-2.5	18.95	<=30	Pass
		12	0	22.22	-2.5	19.72	<=30	Pass
			31	21.78	-2.5	19.28	<=30	Pass
			63	21.15	-2.5	18.65	<=30	Pass
		27	0	21.28	-2.5	18.78	<=30	Pass
	1772.5	1	0	21.88	-2.5	19.38	<=30	Pass
			38	21.2	-2.5	18.7	<=30	Pass
			74	21.97	-2.5	19.47	<=30	Pass
		12	0	21.5	-2.5	19	<=30	Pass
			31	21.29	-2.5	18.79	<=30	Pass
			63	21.77	-2.5	19.27	<=30	Pass
		27	48	20.6	-2.5	18.1	<=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	23.21	-2.5	20.71	<=30	Pass
			50	22.89	-2.5	20.39	<=30	Pass
			99	22.06	-2.5	19.56	<=30	Pass
		50	0	22.54	-2.5	20.04	<=30	Pass
			25	22.79	-2.5	20.29	<=30	Pass
			50	22.36	-2.5	19.86	<=30	Pass
		100	0	21.56	-2.5	19.06	<=30	Pass
	1745	1	0	23.03	-2.5	20.53	<=30	Pass
			50	22.73	-2.5	20.23	<=30	Pass
			99	22.99	-2.5	20.49	<=30	Pass
		50	0	22.32	-2.5	19.82	<=30	Pass
			25	22.09	-2.5	19.59	<=30	Pass
			50	22.36	-2.5	19.86	<=30	Pass
		100	0	21.54	-2.5	19.04	<=30	Pass
	1770	1	0	22.84	-2.5	20.34	<=30	Pass
			50	22.51	-2.5	20.01	<=30	Pass
			99	22.19	-2.5	19.69	<=30	Pass
		50	0	22.7	-2.5	20.2	<=30	Pass
			25	22.26	-2.5	19.76	<=30	Pass
			50	22.36	-2.5	19.86	<=30	Pass
		100	0	21.25	-2.5	18.75	<=30	Pass
16QAM	1720	1	0	22.52	-2.5	20.02	<=30	Pass
			50	22.23	-2.5	19.73	<=30	Pass
			99	21.41	-2.5	18.91	<=30	Pass
		12	0	22.13	-2.5	19.63	<=30	Pass
			44	21.84	-2.5	19.34	<=30	Pass
			88	21.74	-2.5	19.24	<=30	Pass
		27	0	21.3	-2.5	18.8	<=30	Pass
	1745	1	0	22.08	-2.5	19.58	<=30	Pass
			50	21.75	-2.5	19.25	<=30	Pass
			99	21.95	-2.5	19.45	<=30	Pass
		12	0	22.29	-2.5	19.79	<=30	Pass
			44	21.81	-2.5	19.31	<=30	Pass
			88	21.46	-2.5	18.96	<=30	Pass
		27	0	21.4	-2.5	18.9	<=30	Pass
	1770	1	0	21.86	-2.5	19.36	<=30	Pass
			50	21.59	-2.5	19.09	<=30	Pass
			99	21.37	-2.5	18.87	<=30	Pass
		12	0	21.72	-2.5	19.22	<=30	Pass
			44	21.45	-2.5	18.95	<=30	Pass
			88	21.93	-2.5	19.43	<=30	Pass
		27	73	20.69	-2.5	18.19	<=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	3.4	-37.783	-0.0217	-2.5 to 2.5	Pass
					3.6	5.610	0.0032	-2.5 to 2.5	Pass
					4.2	4.073	0.0023	-2.5 to 2.5	Pass
				-30	3.6	-7.736	-0.0044	-2.5 to 2.5	Pass
				-20	3.6	3.798	0.0022	-2.5 to 2.5	Pass
				-10	3.6	-6.860	-0.0039	-2.5 to 2.5	Pass
				0	3.6	-8.456	-0.0048	-2.5 to 2.5	Pass
				10	3.6	3.869	0.0022	-2.5 to 2.5	Pass
				30	3.6	-7.324	-0.0042	-2.5 to 2.5	Pass
				40	3.6	-8.212	-0.0047	-2.5 to 2.5	Pass
				50	3.6	-8.465	-0.0049	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

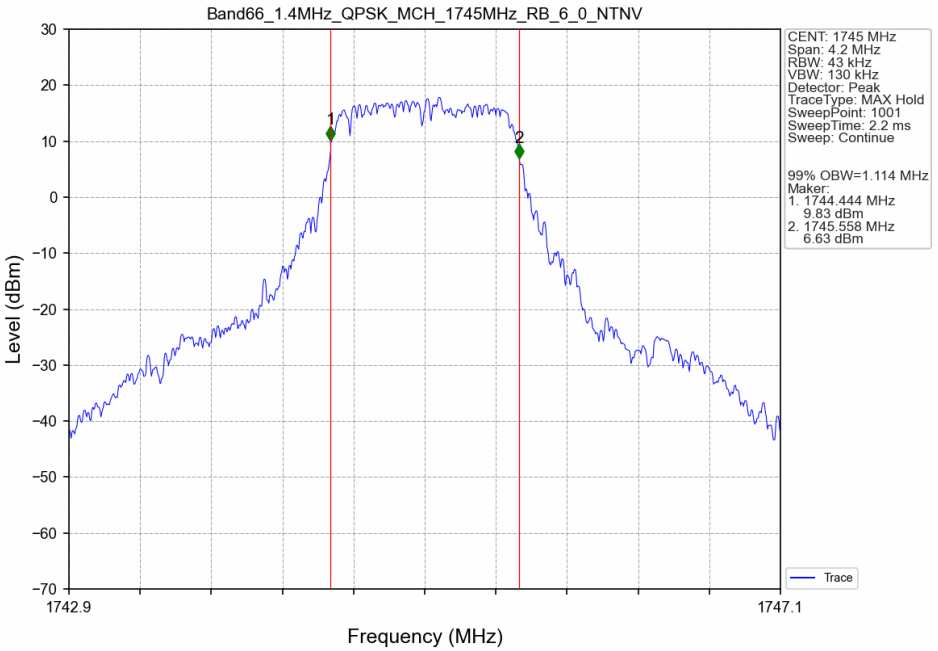
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.114	/	Pass
	16QAM	1745	6	0	1.123	/	Pass
3	QPSK	1745	15	0	2.718	/	Pass
	16QAM	1745	15	0	2.715	/	Pass
5	QPSK	1745	25	0	4.538	/	Pass
	16QAM	1745	25	0	4.523	/	Pass
10	QPSK	1745	50	0	8.994	/	Pass
	16QAM	1745	27	0	5.662	/	Pass
15	QPSK	1745	75	0	13.699	/	Pass
	16QAM	1745	27	0	6.786	/	Pass
20	QPSK	1745	100	0	18.134	/	Pass
	16QAM	1745	27	0	8.683	/	Pass

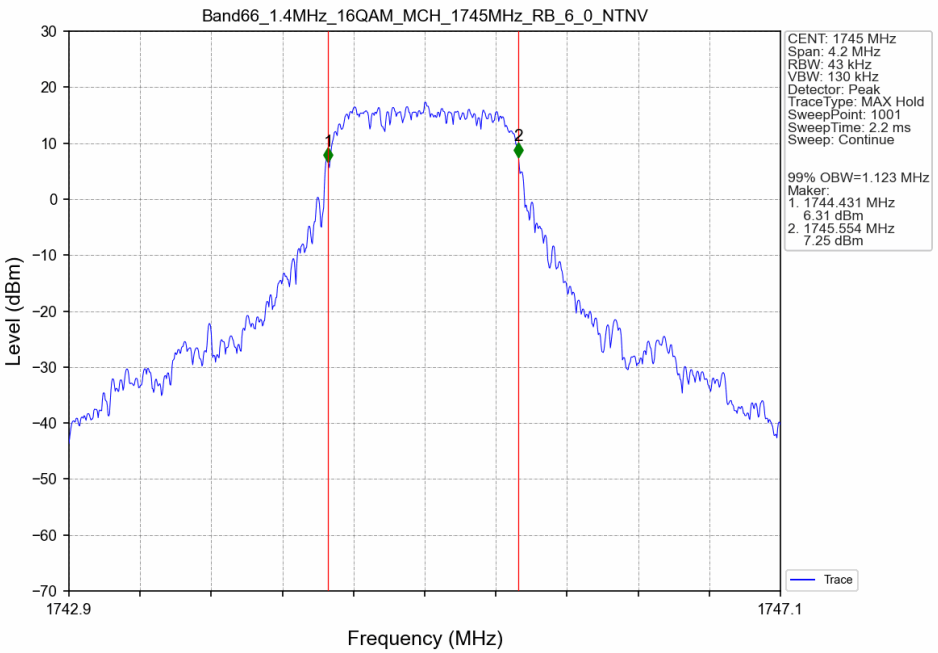
3.1.2 Band66_XDB

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.462	/	Pass
	16QAM	1745	6	0	1.496	/	Pass
3	QPSK	1745	15	0	3.231	/	Pass
	16QAM	1745	15	0	3.281	/	Pass
5	QPSK	1745	25	0	5.112	/	Pass
	16QAM	1745	25	0	5.189	/	Pass
10	QPSK	1745	50	0	9.832	/	Pass
	16QAM	1745	27	0	9.239	/	Pass
15	QPSK	1745	75	0	16.530	/	Pass
	16QAM	1745	27	0	11.802	/	Pass
20	QPSK	1745	100	0	21.351	/	Pass
	16QAM	1745	27	0	16.341	/	Pass

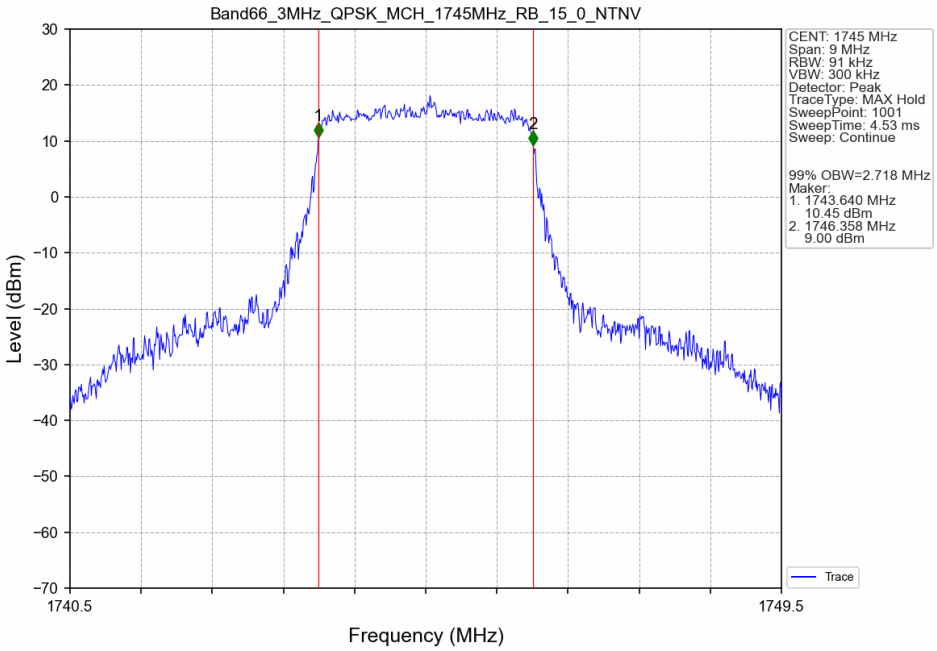
3.2 Test Graph

3.2.1 Band66_OBW

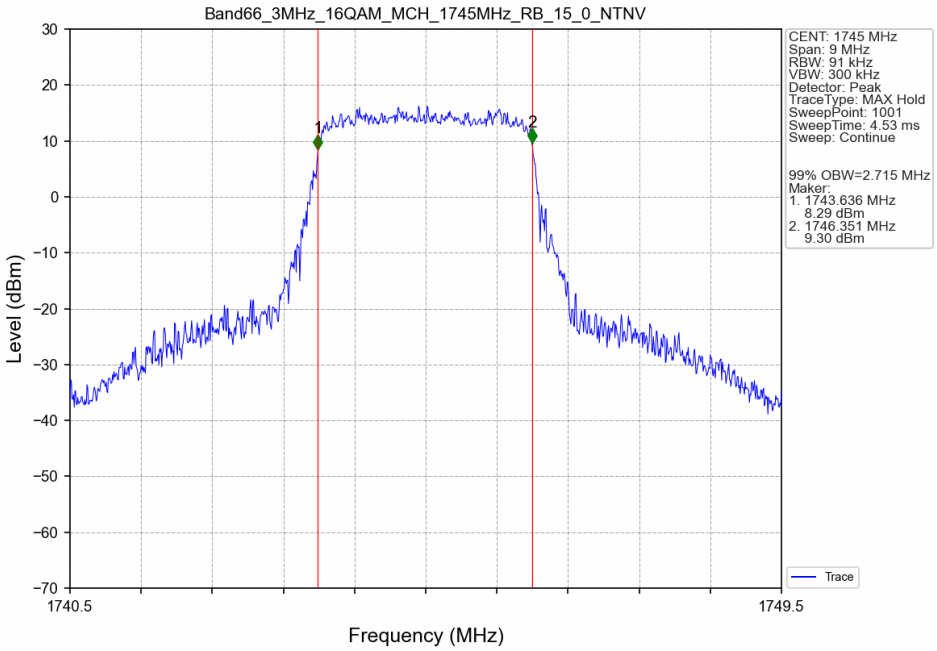
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV


Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV


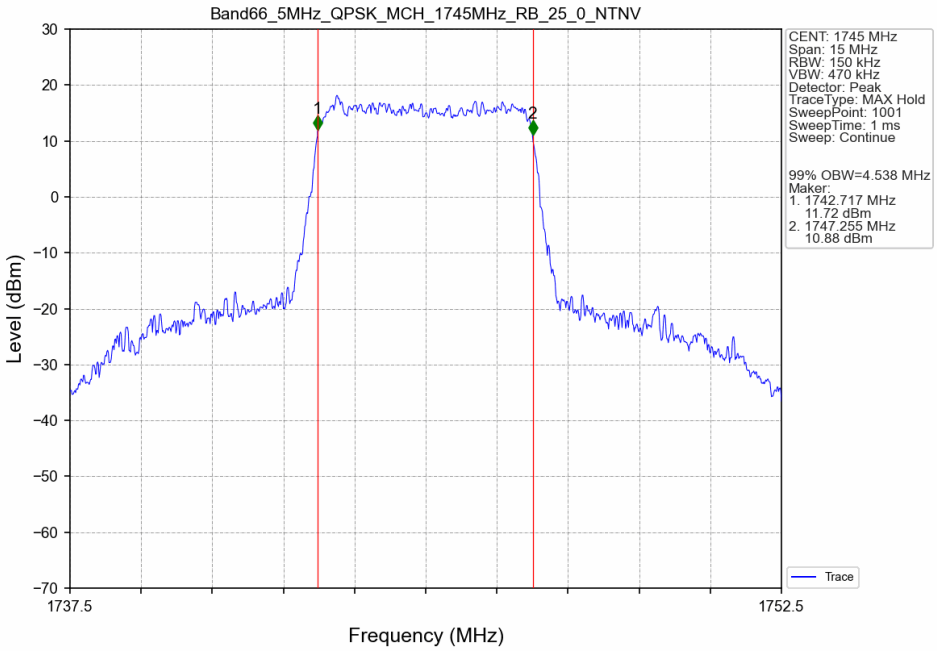
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



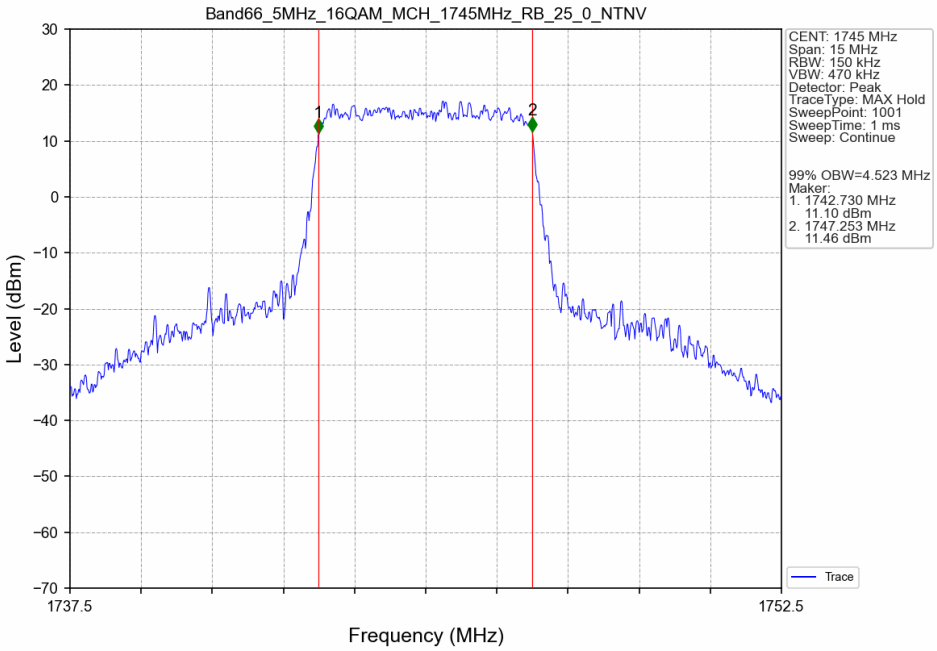
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV

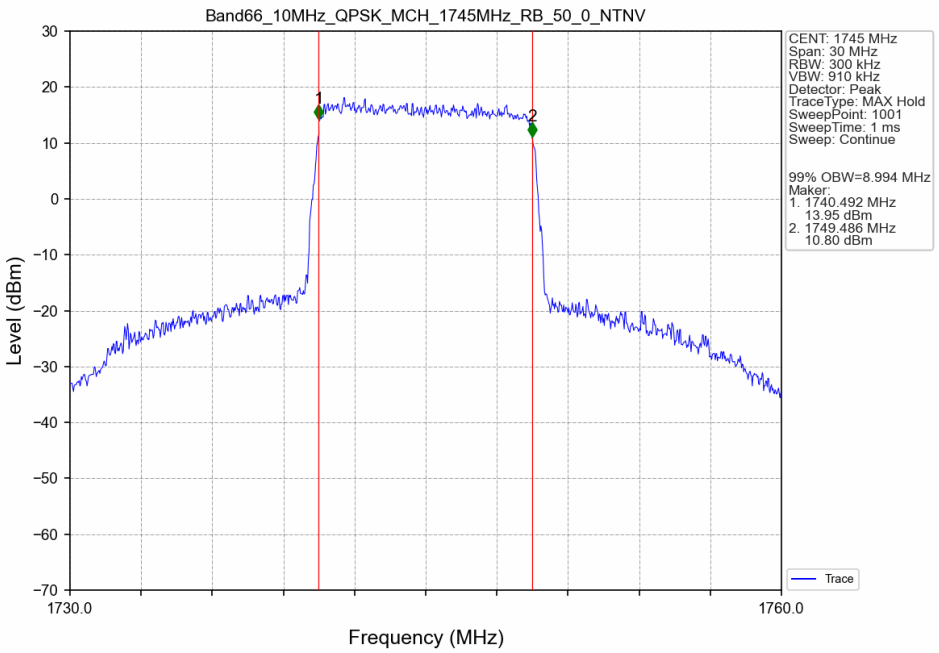


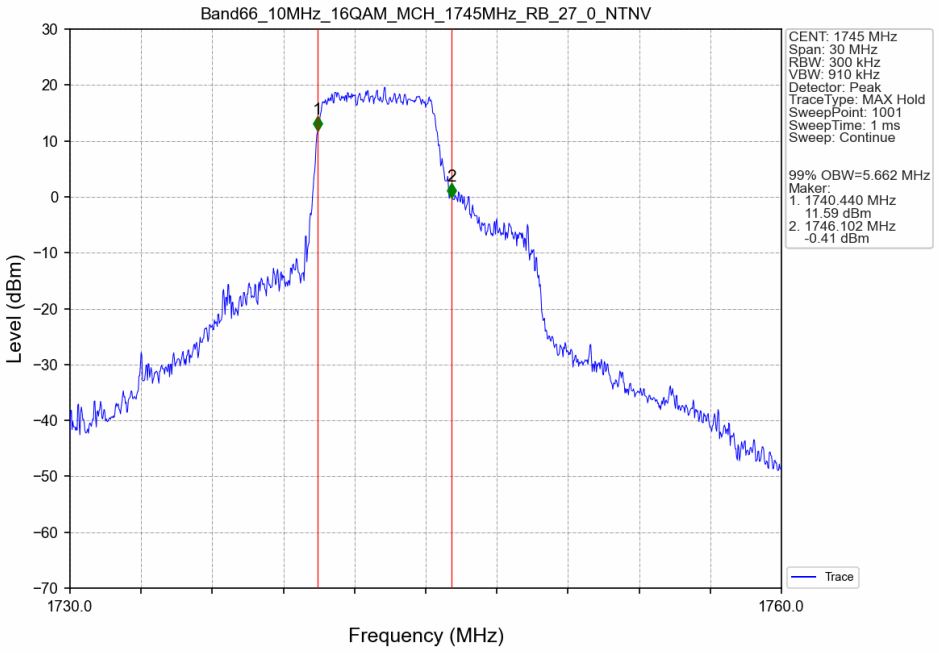
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



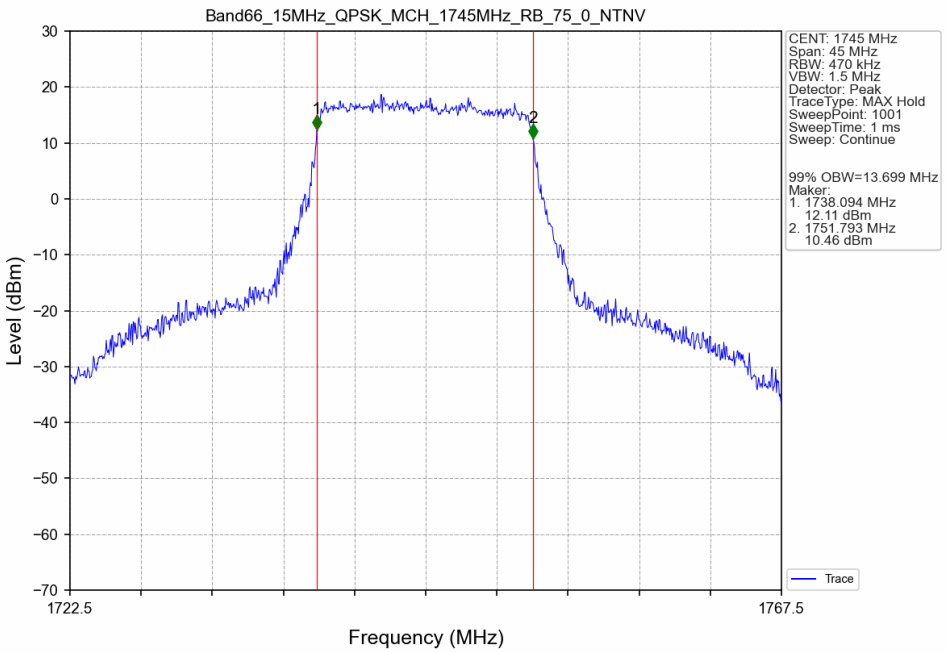
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



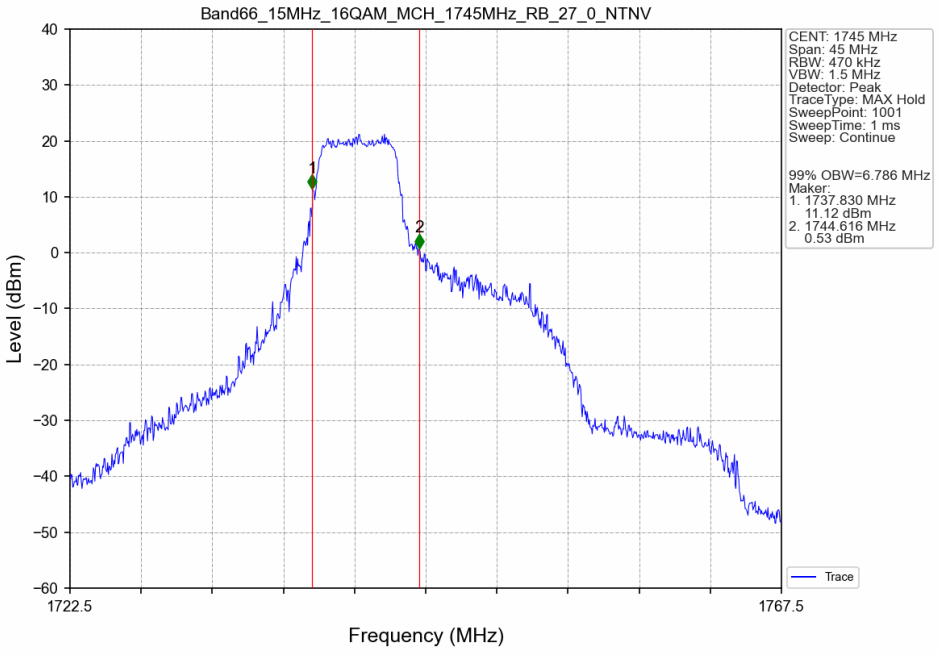
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV


Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV


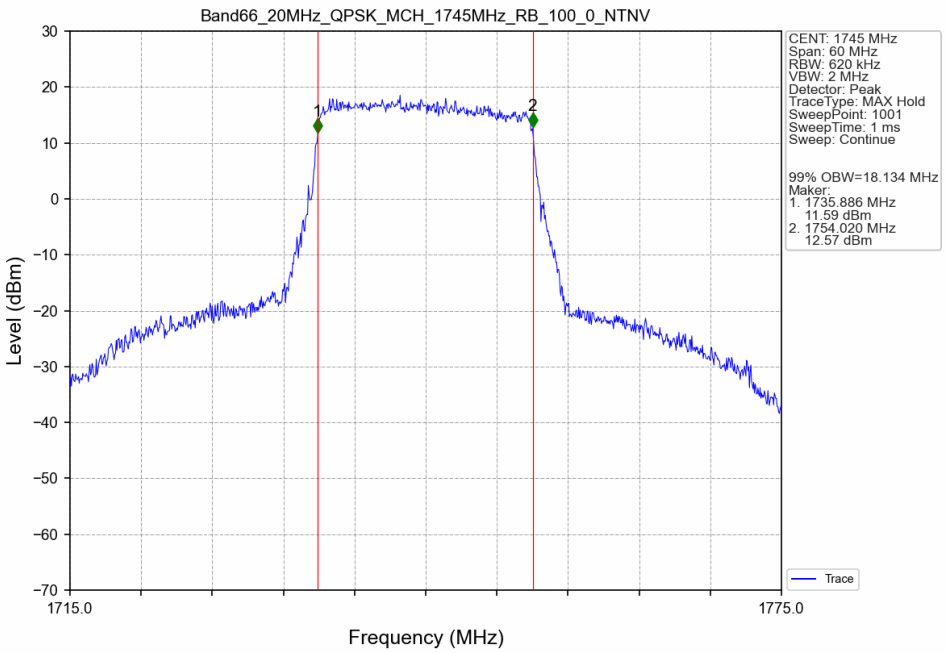
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



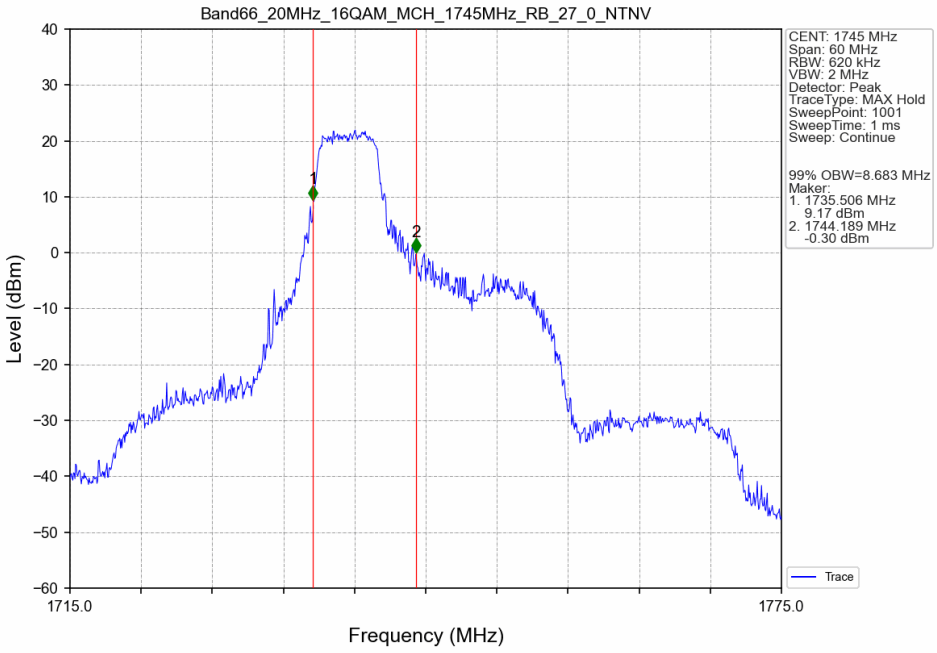
Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



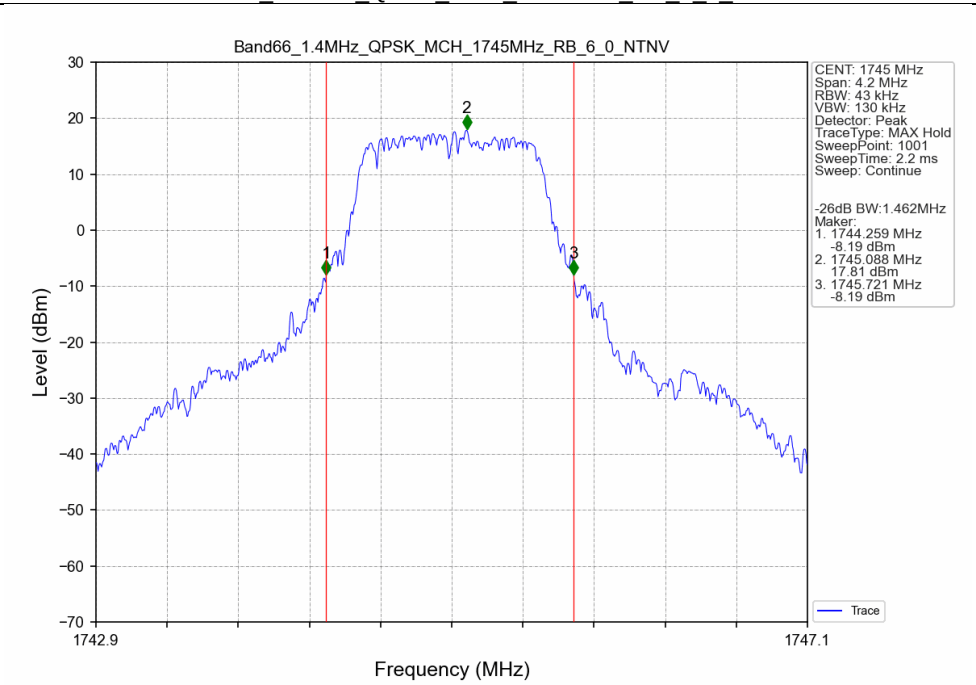
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV

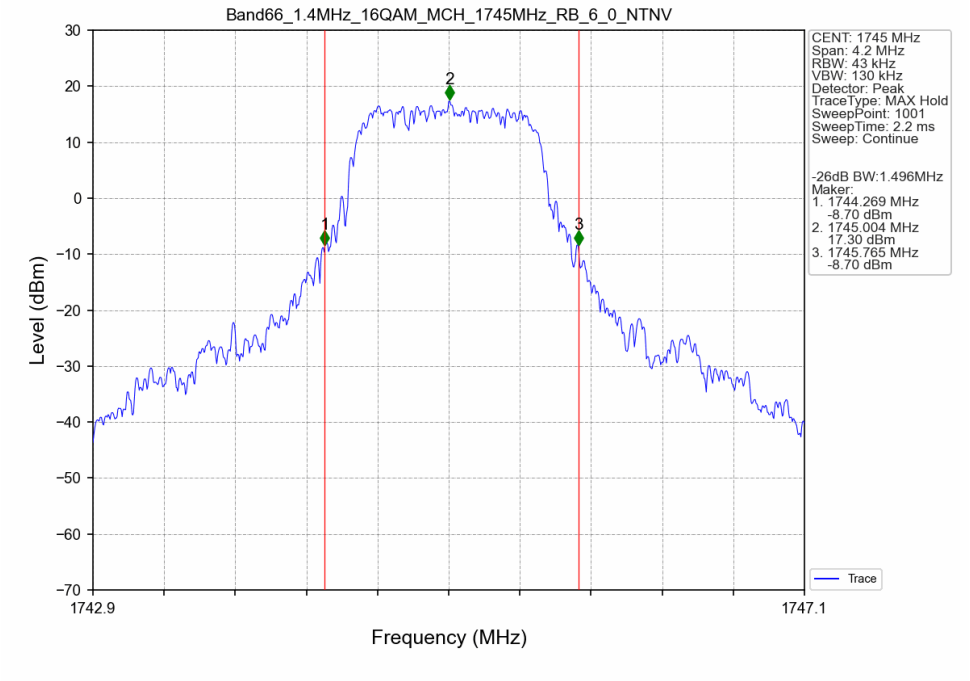


Band66_20MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV

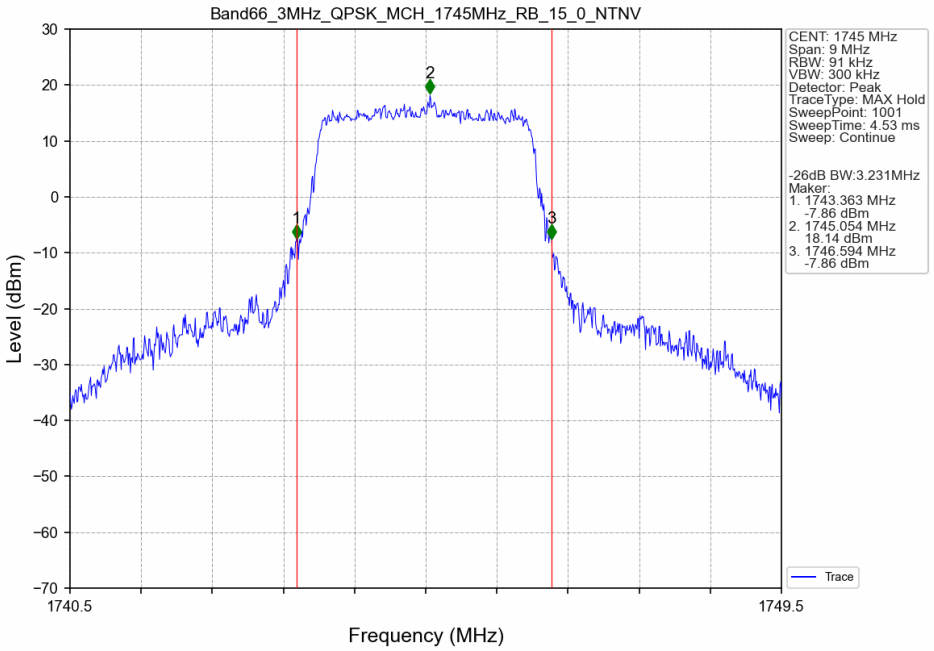


3.2.2 Band66_XDB

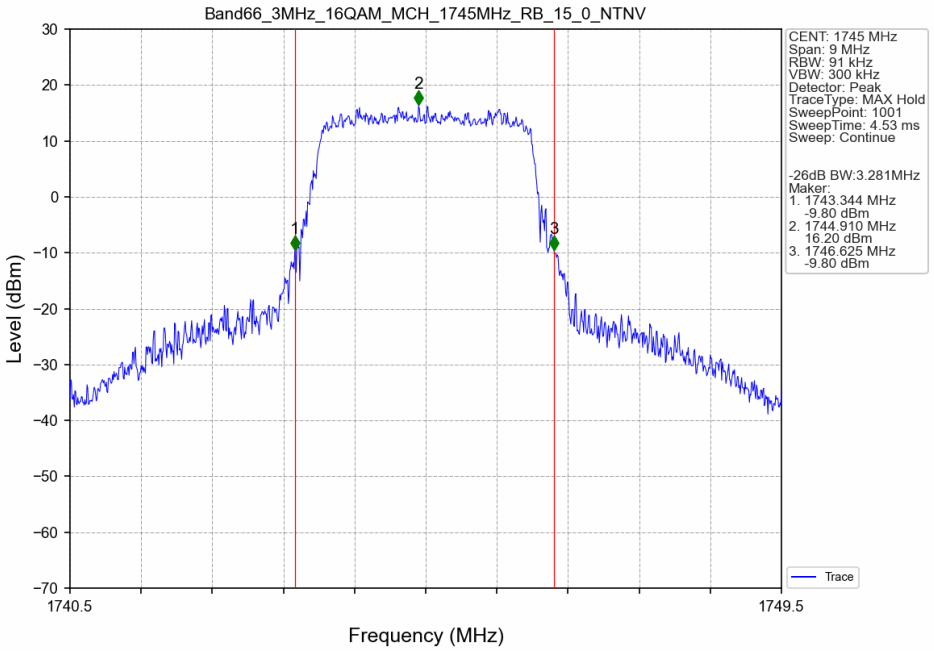
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV


Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV


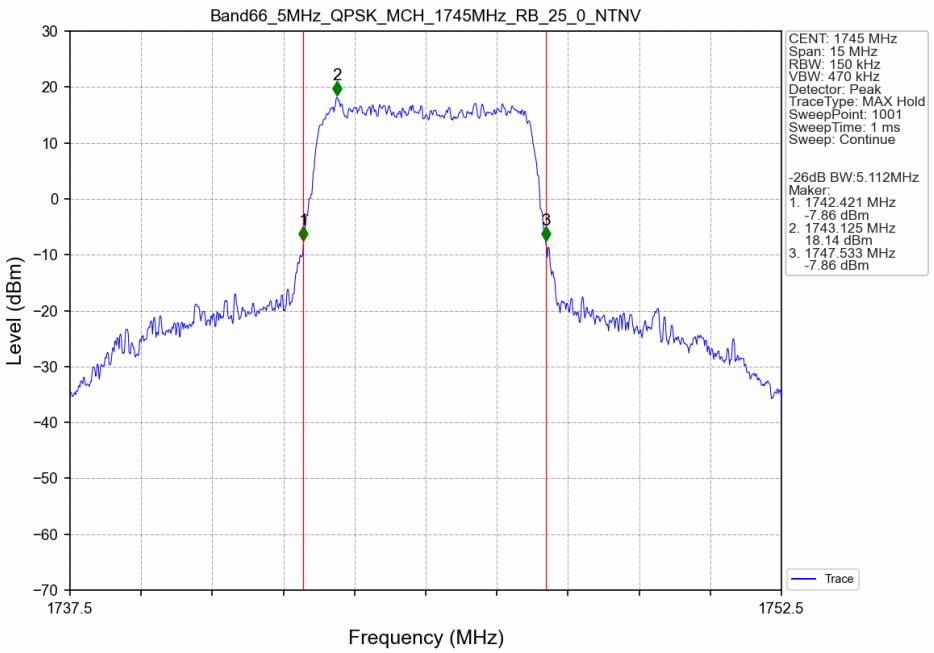
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



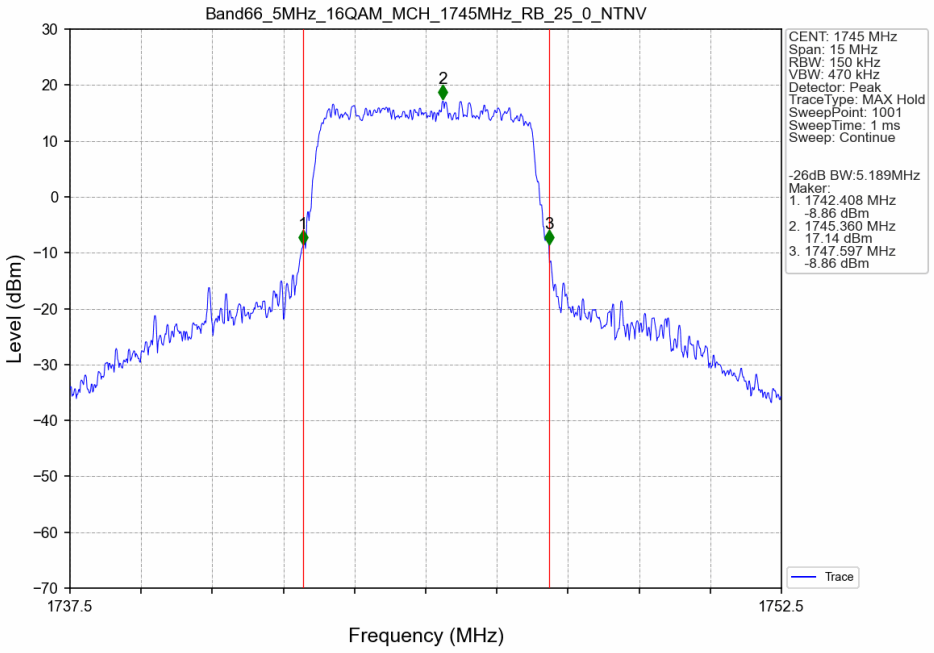
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



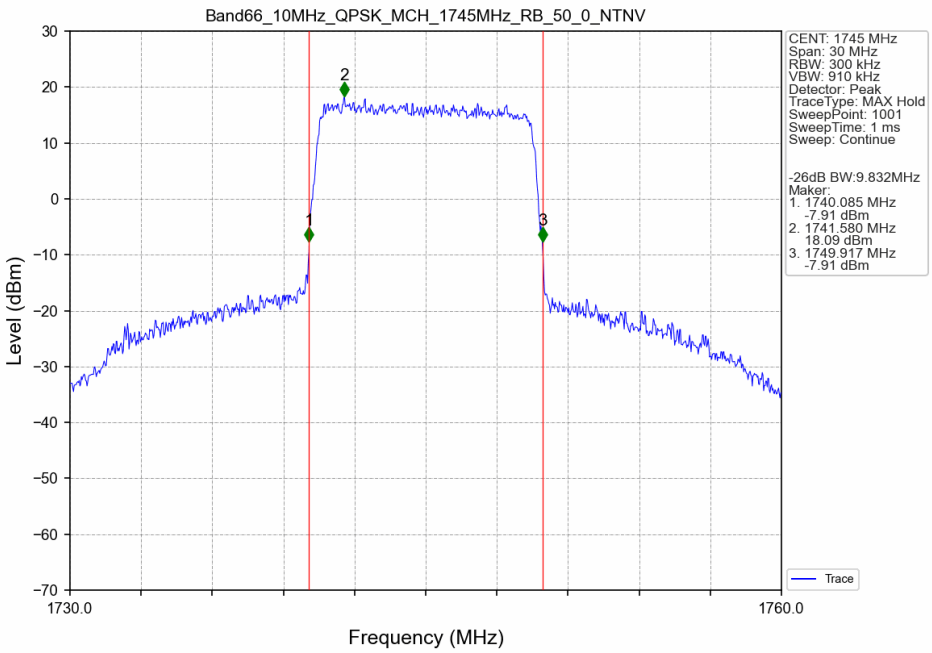
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



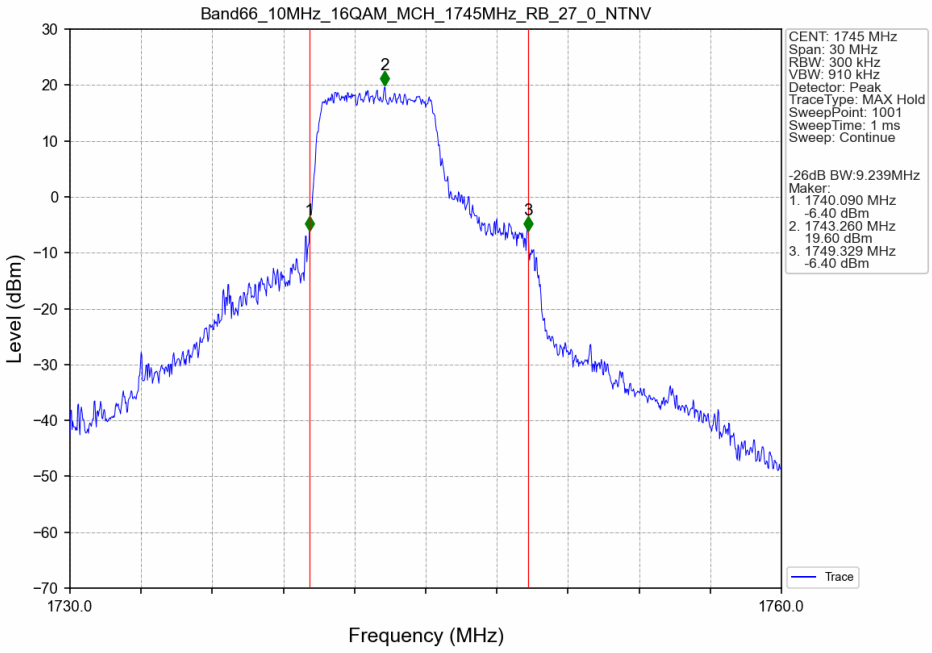
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



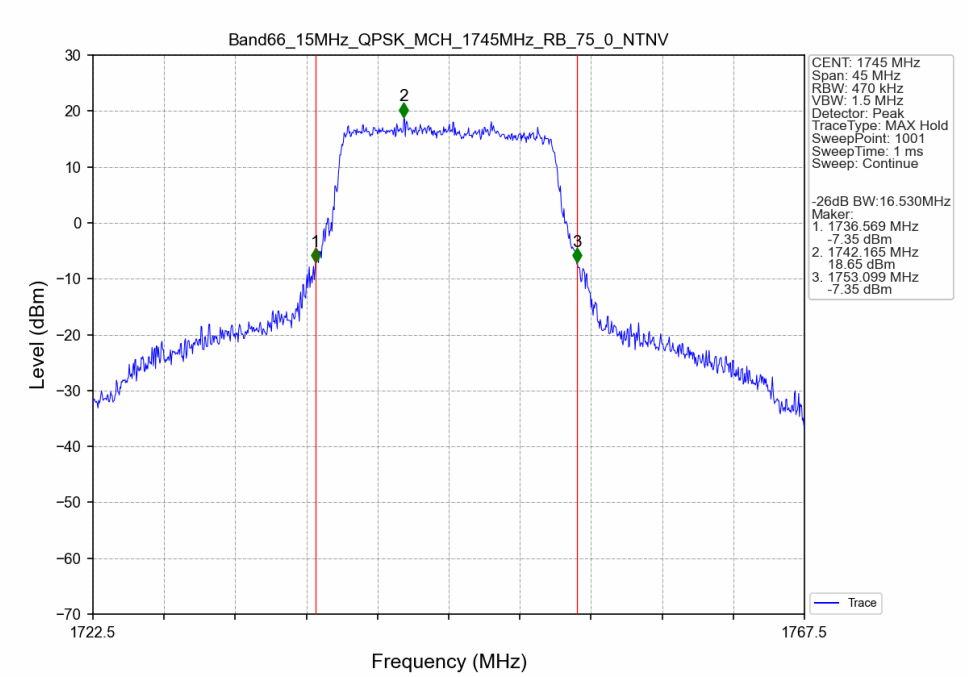
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



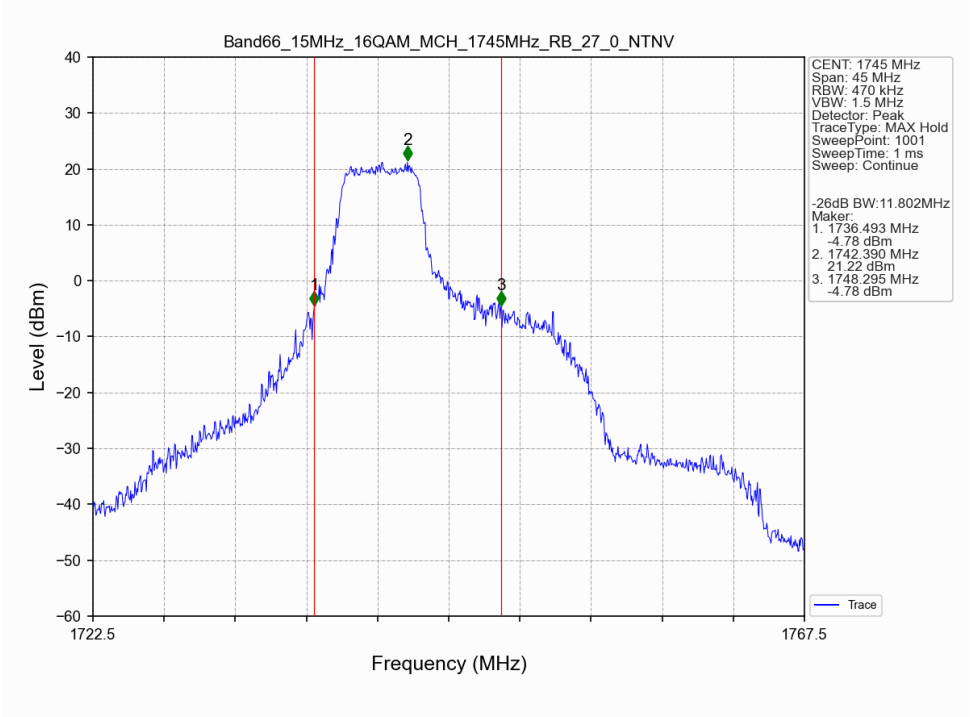
Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



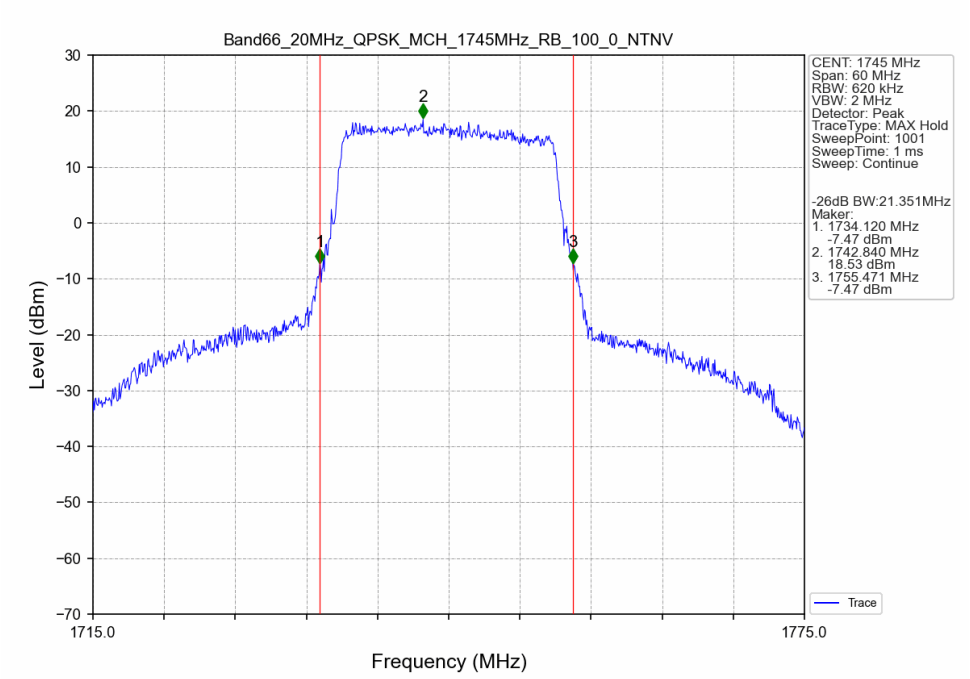
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



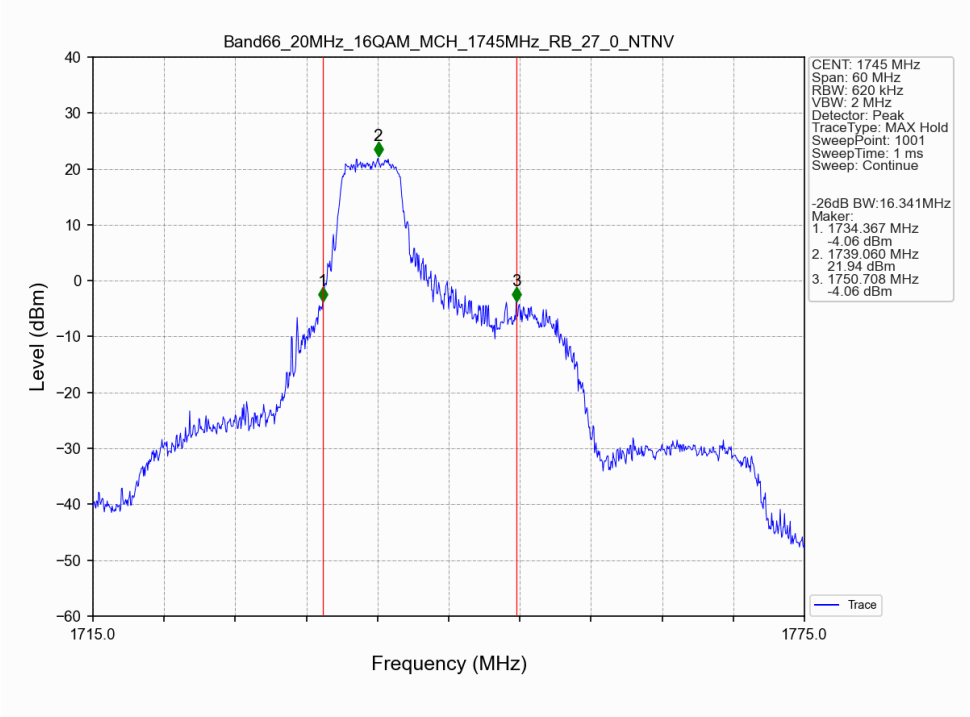
Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



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

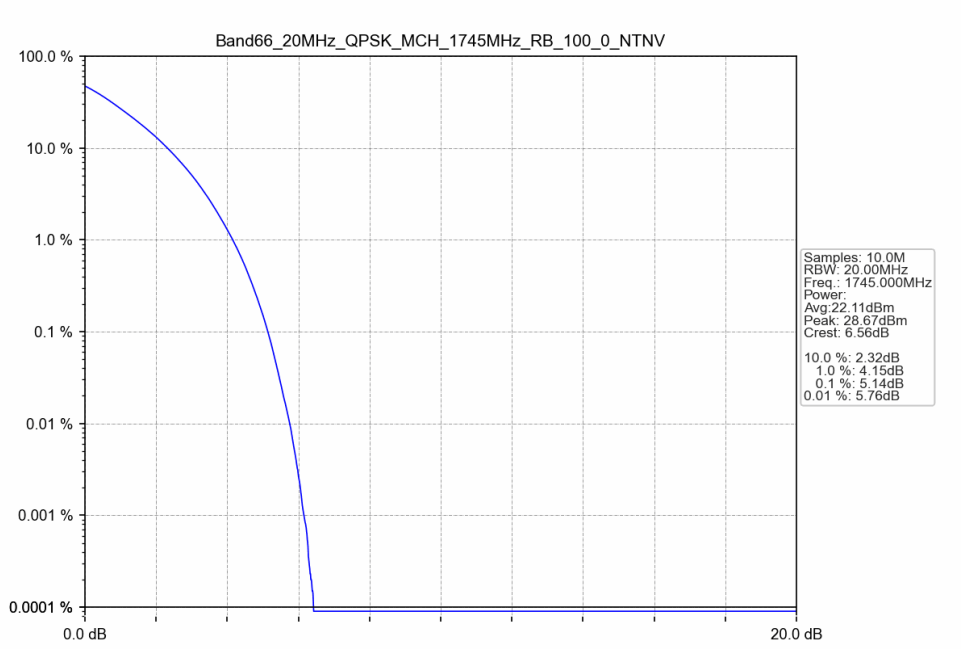
4.1.1 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.14	<=13	Pass
16QAM	1745	27	0	5.20	<=13	Pass

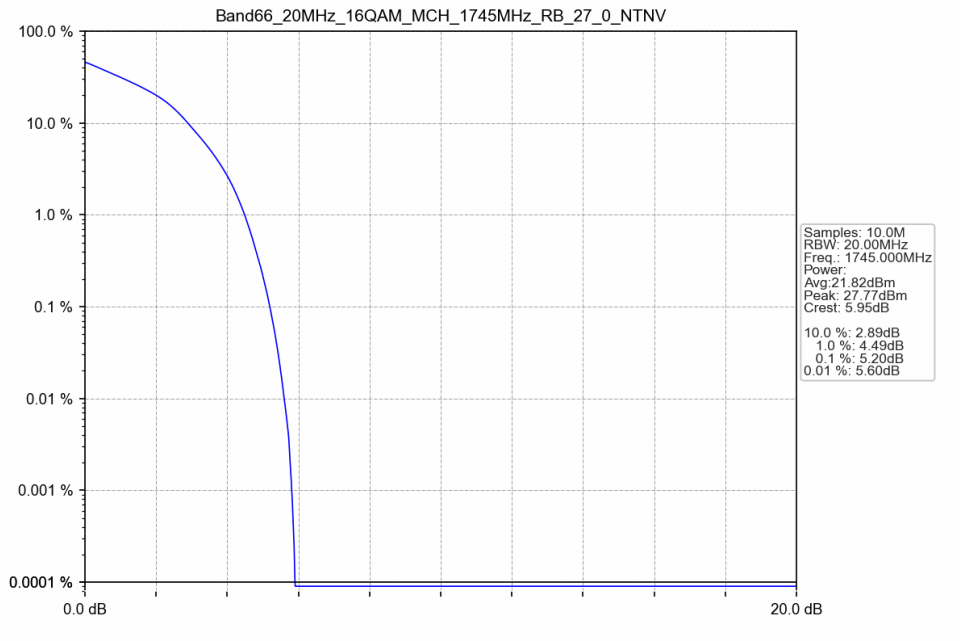
4.2 Test Graph

4.2.1 B66_20MHz

Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



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 / 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 / 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
	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

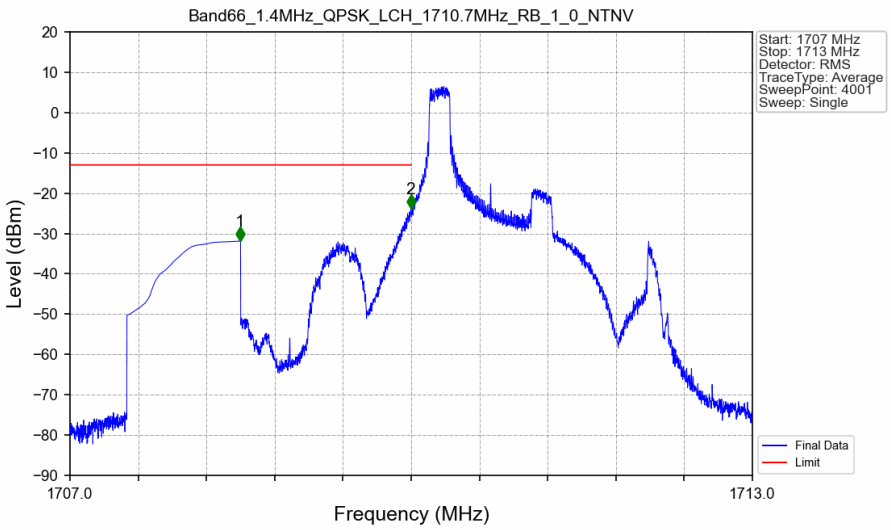
5.1.6 B66_20MHz

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

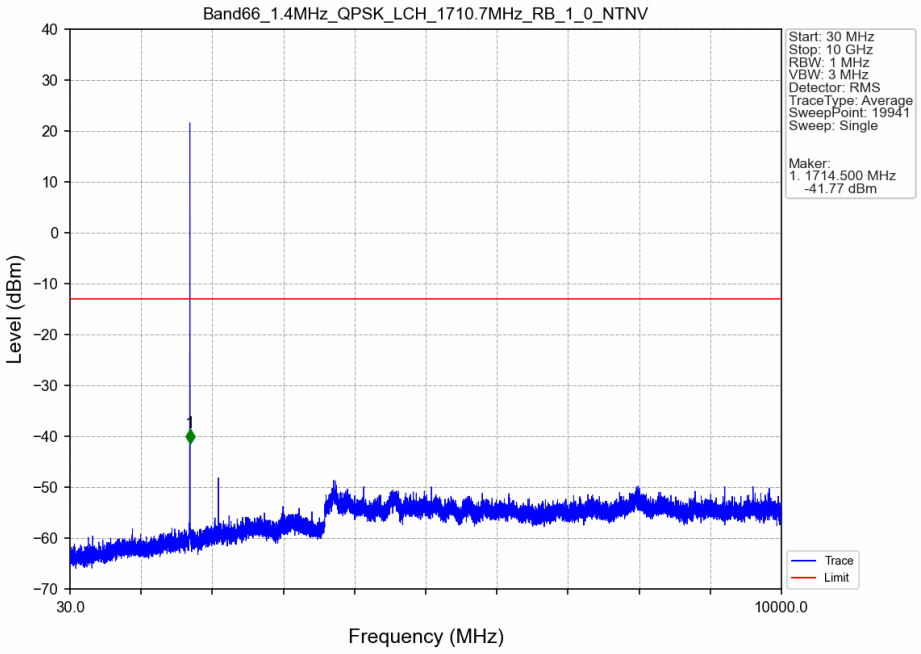
5.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

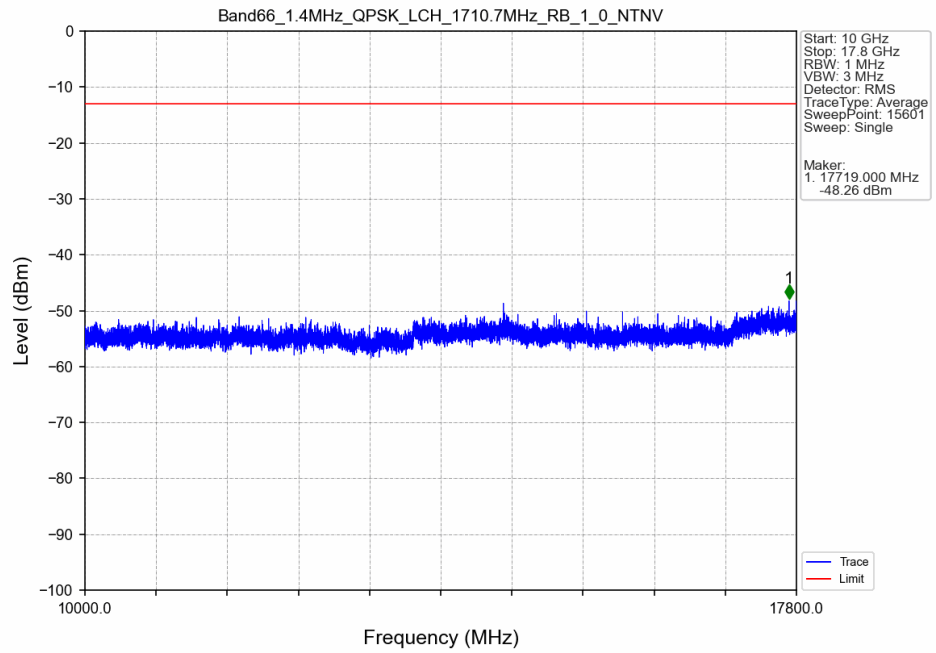


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.495	-31.90	-13	Pass
1709	1710	0.003	/	2	1709.997	-23.74	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

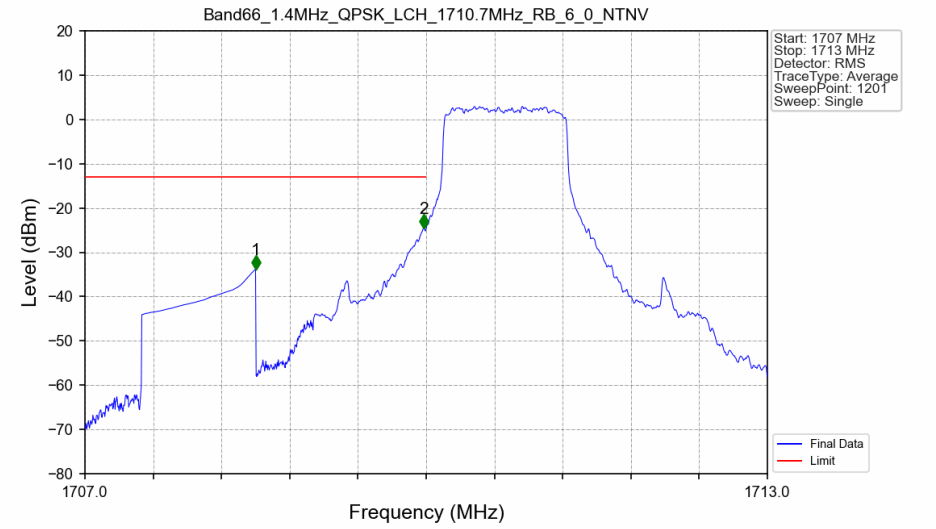
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

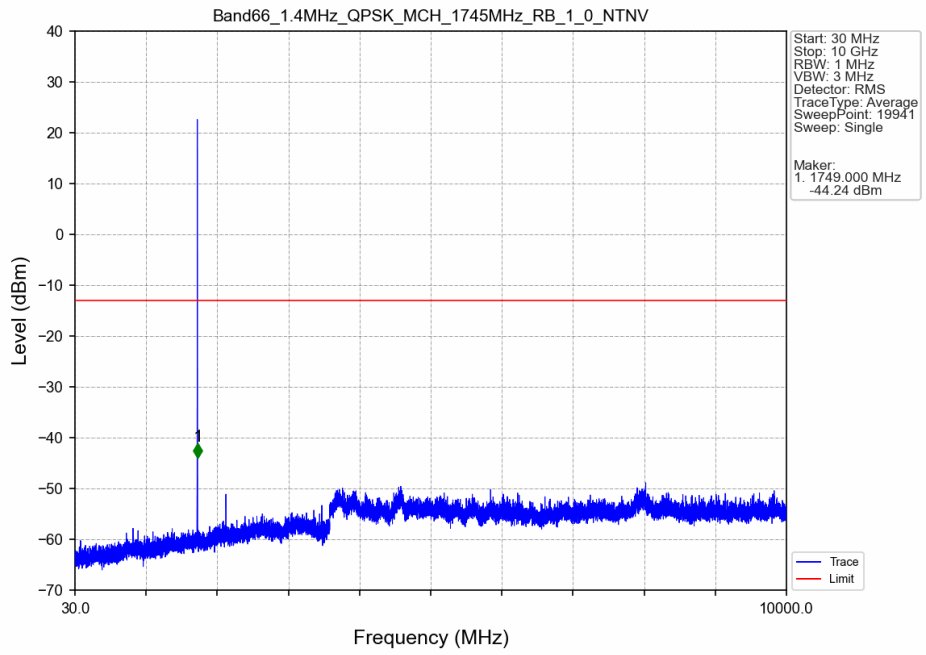


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

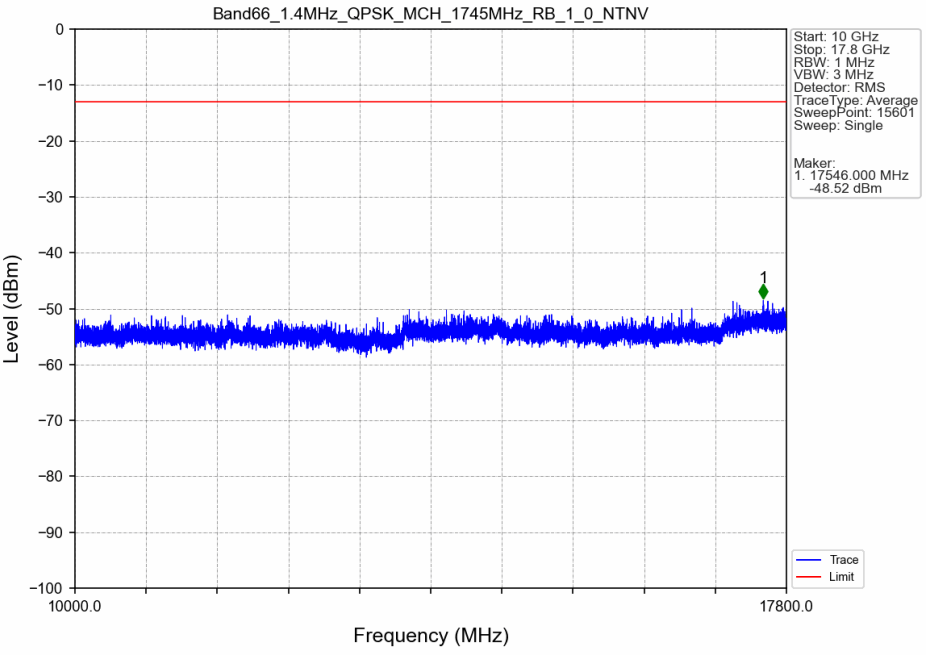


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-33.83	-13	Pass
1709	1710	0.015	CHP	2	1709.980	-24.53	-13	Pass
1710	1713	0.015	CHP	/	/	/	/	/

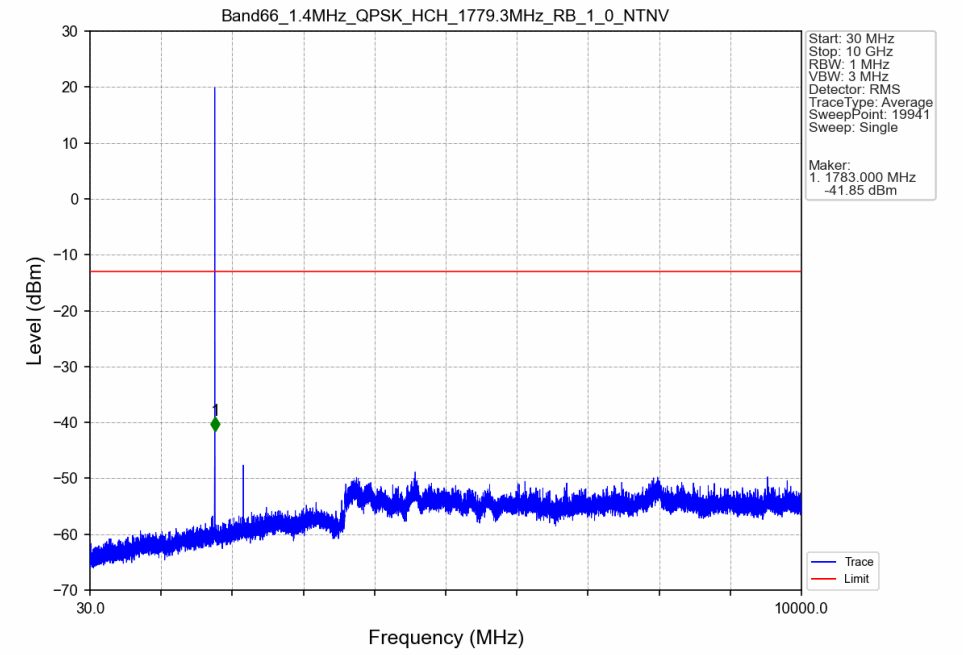
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



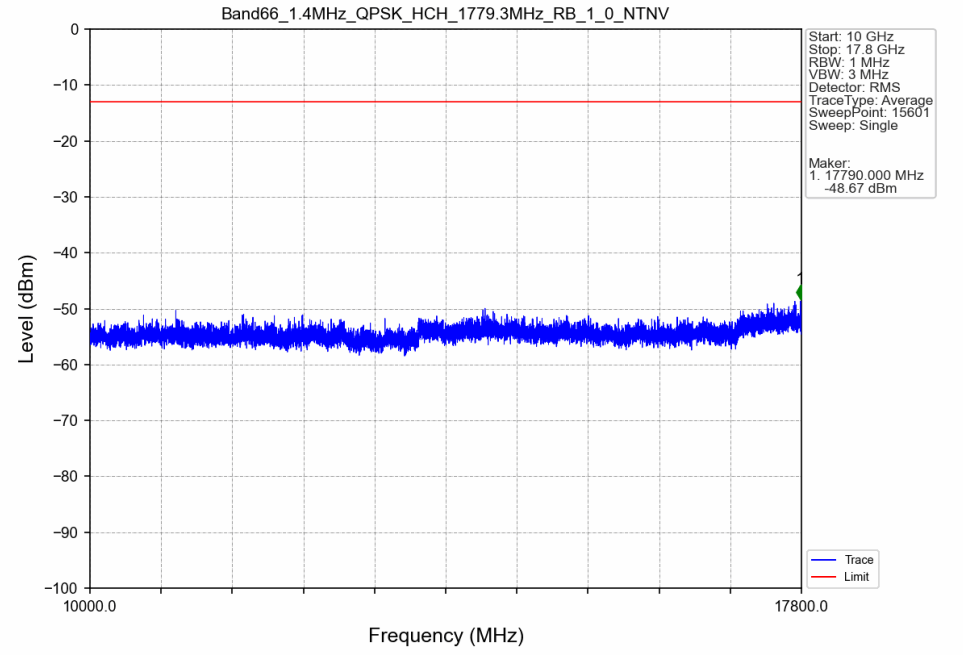
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



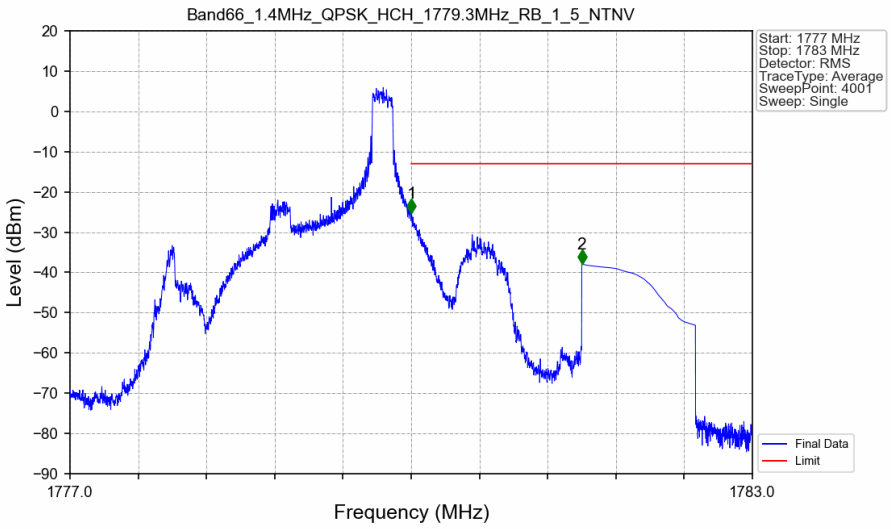
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

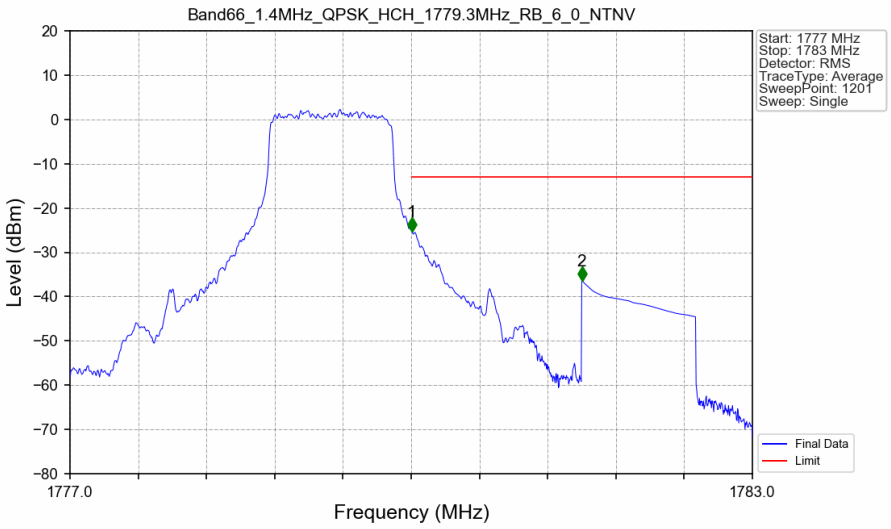


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



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	1780.003	-25.22	-13	Pass
1781	1783	1	CHP	2	1781.500	-37.94	-13	Pass

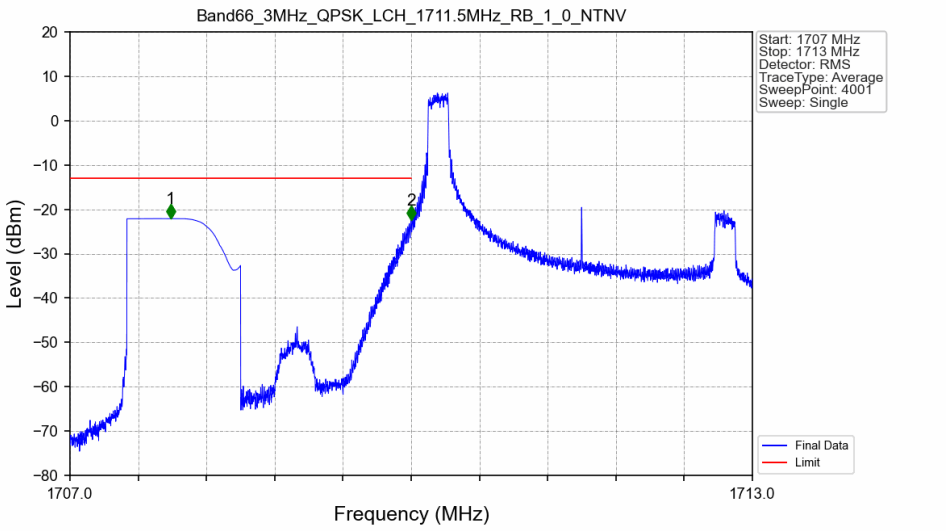
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.015	CHP	/	/	/	/	/
1780	1781	0.015	CHP	1	1780.005	-25.23	-13	Pass
1781	1783	1	CHP	2	1781.500	-36.34	-13	Pass

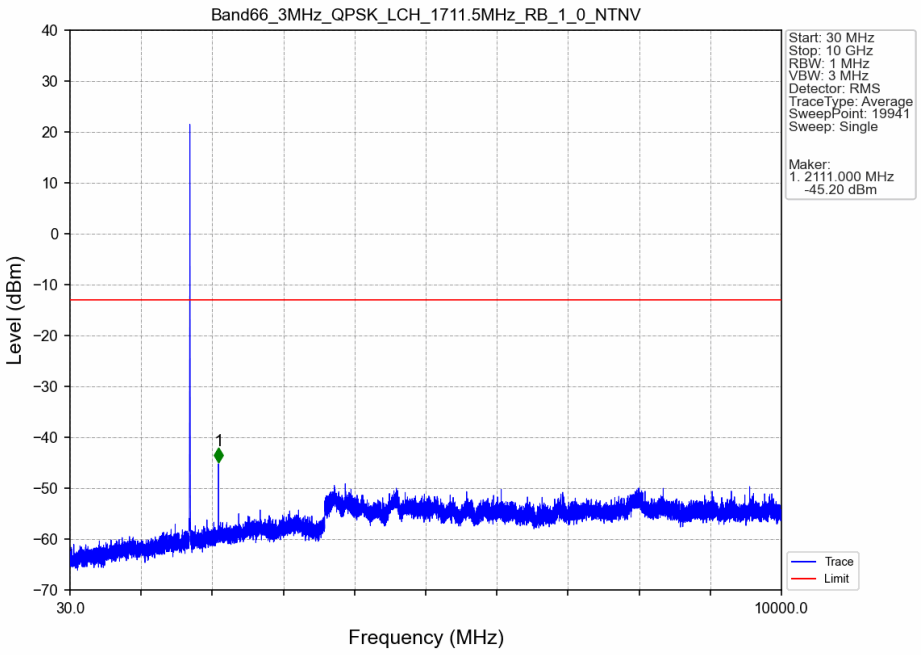
5.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

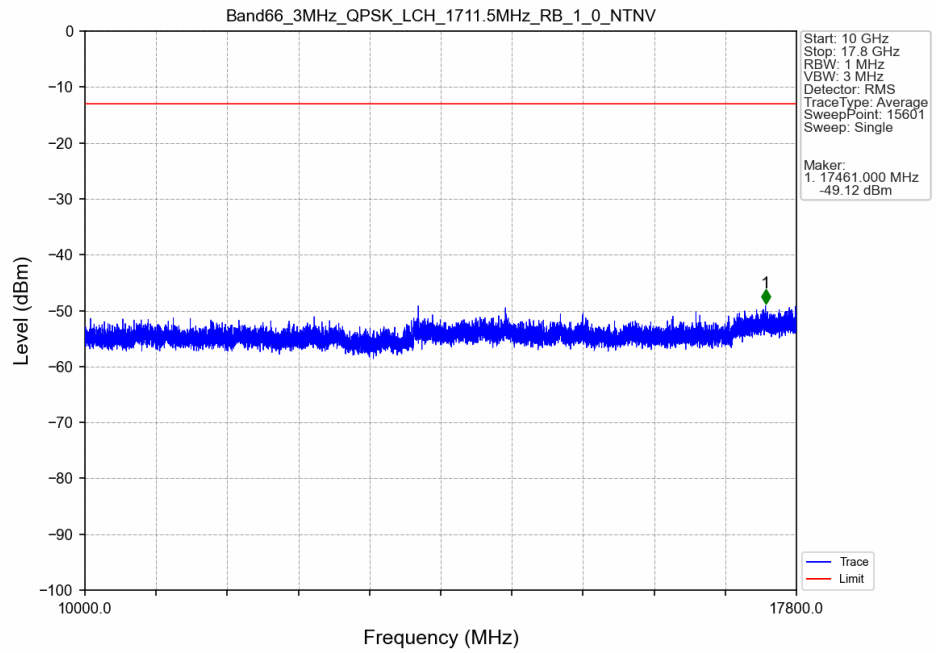


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.883	-22.10	-13	Pass
1709	1710	0.003	/	2	1709.998	-22.47	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

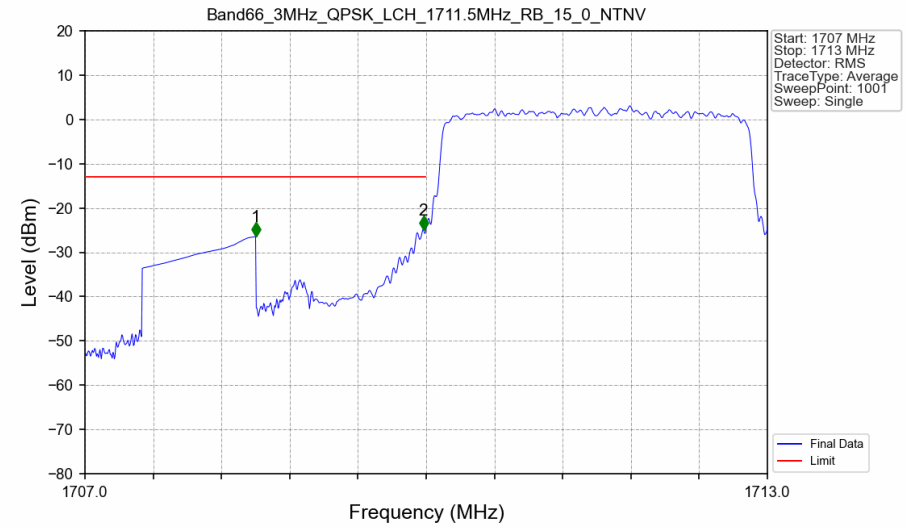
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

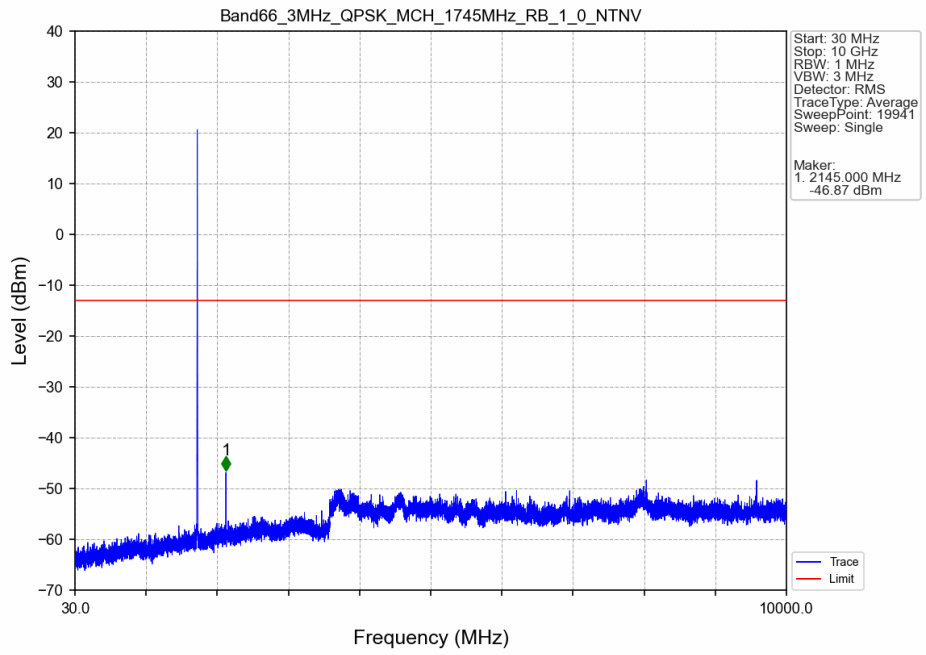


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

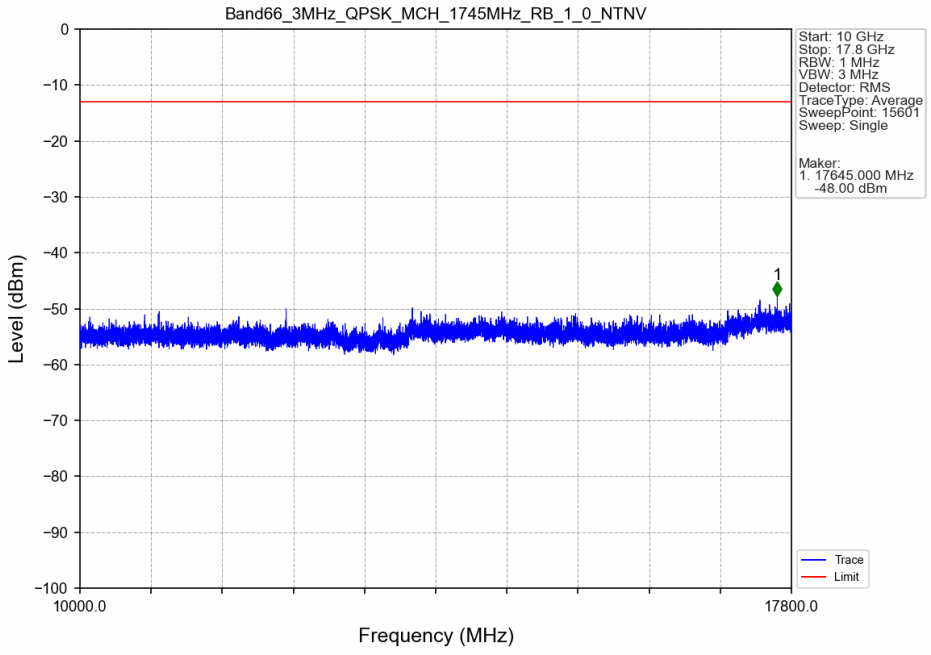


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-26.46	-13	Pass
1709	1710	0.032	CHP	2	1709.976	-24.89	-13	Pass
1710	1713	0.032	CHP	/	/	/	/	/

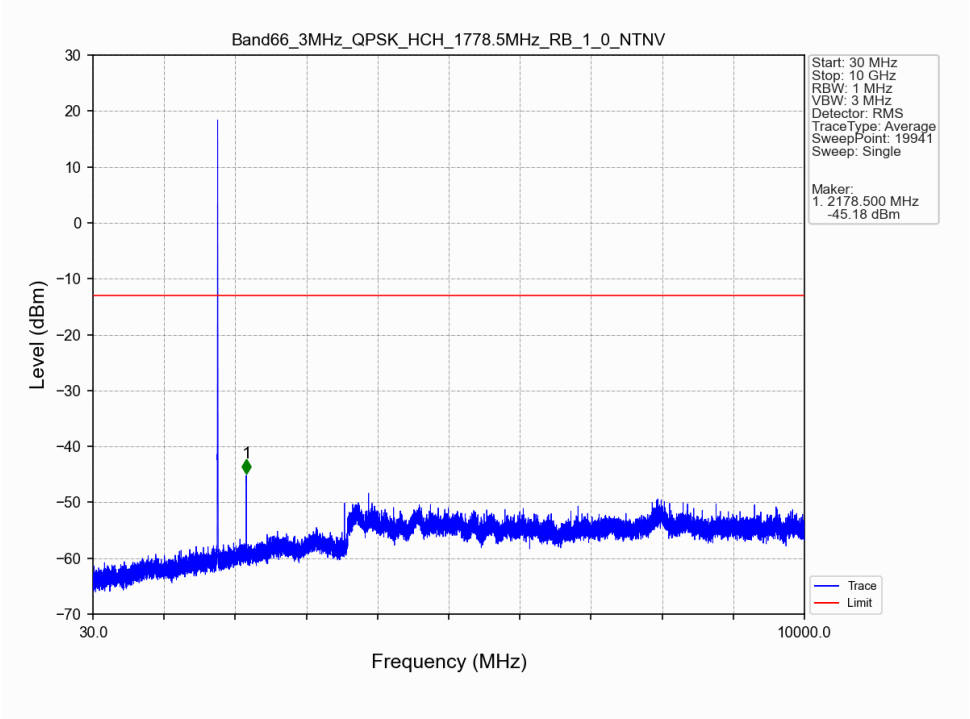
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



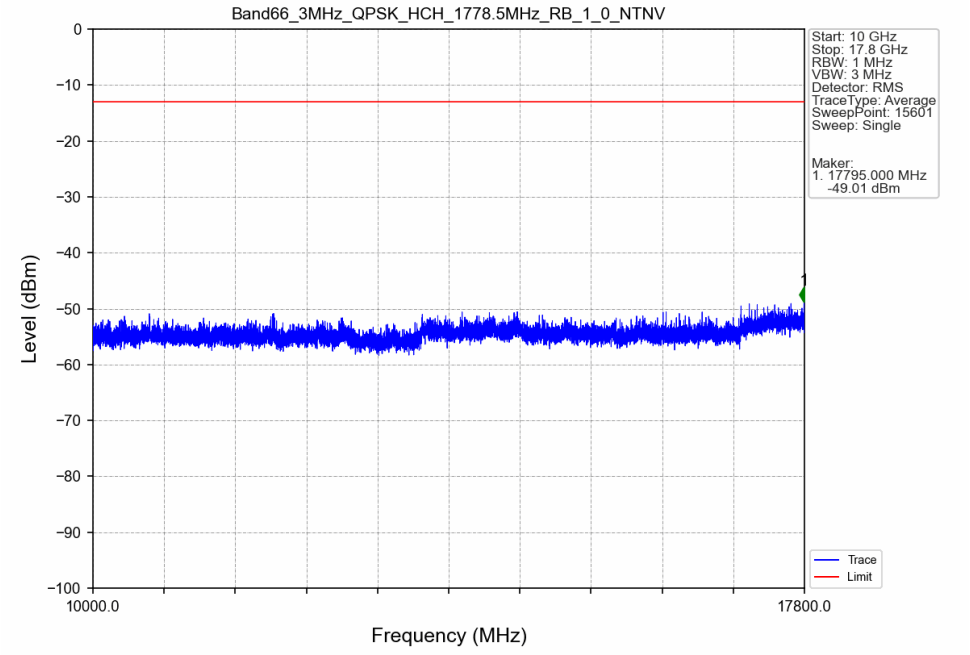
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



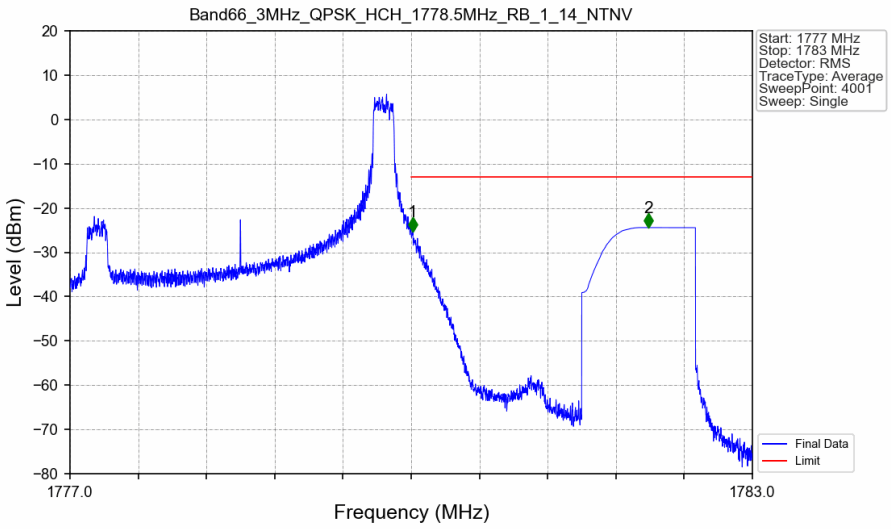
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

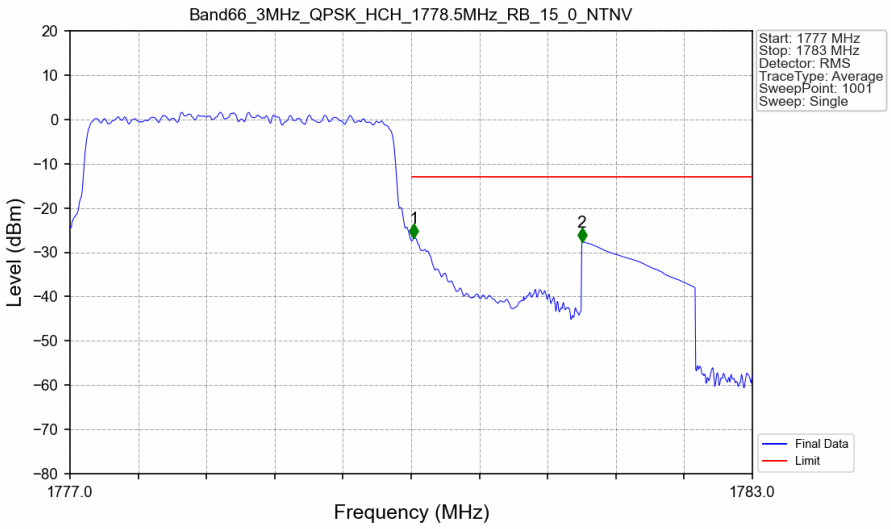


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



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	1780.014	-25.37	-13	Pass
1781	1783	1	CHP	2	1782.085	-24.41	-13	Pass

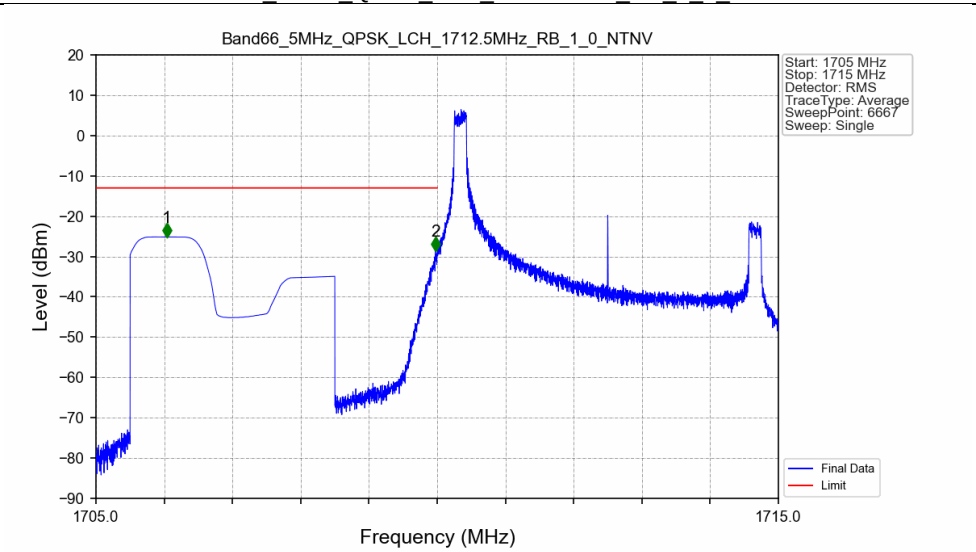
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.032	CHP	/	/	/	/	/
1780	1781	0.032	CHP	1	1780.024	-26.69	-13	Pass
1781	1783	1	CHP	2	1781.500	-27.60	-13	Pass

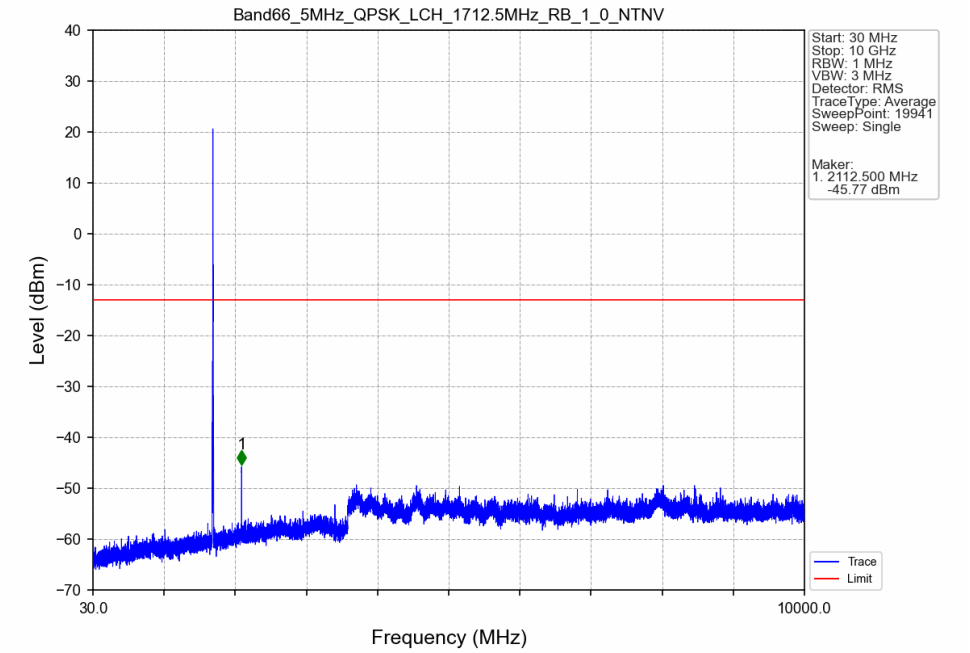
5.2.3 B66_5MHz

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

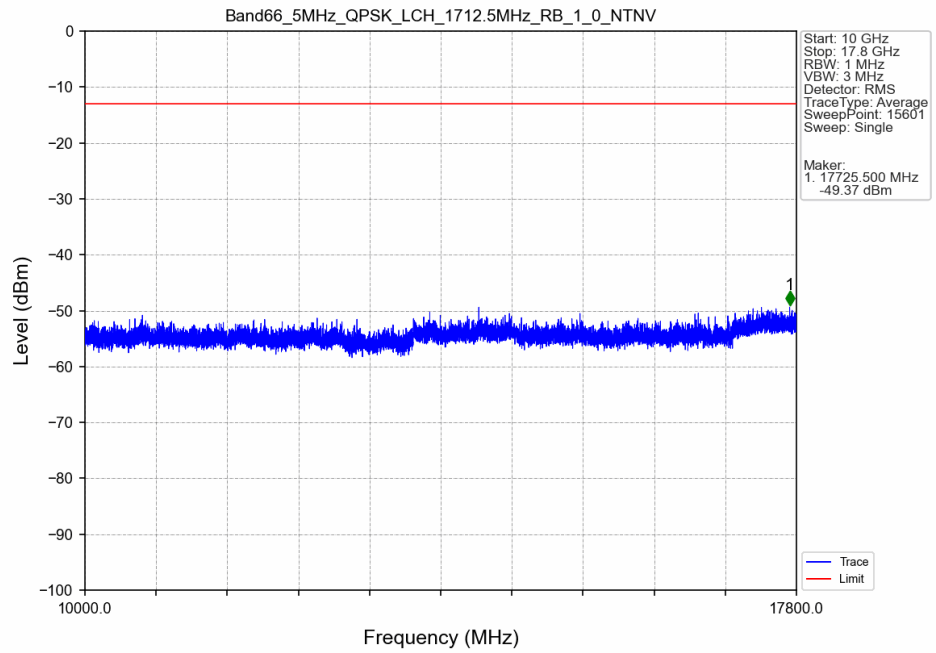


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.040	-25.15	-13	Pass
1709	1710	0.003	/	2	1709.973	-28.56	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

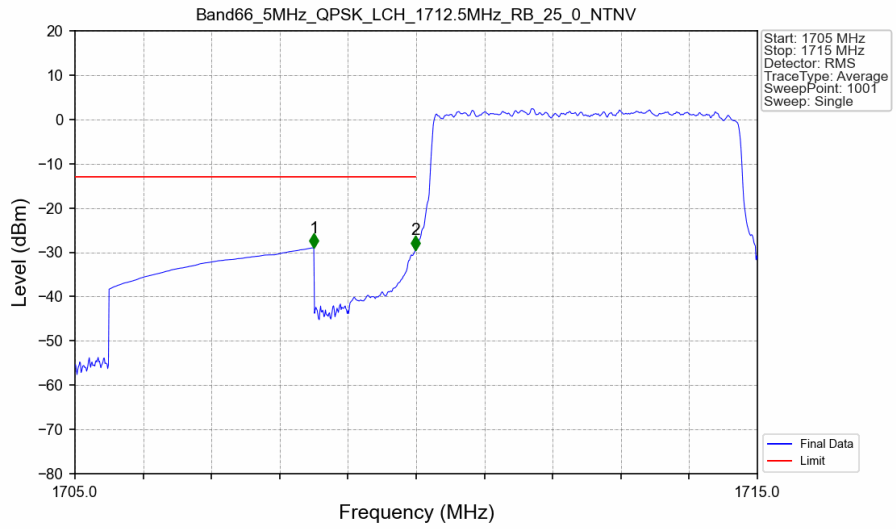
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

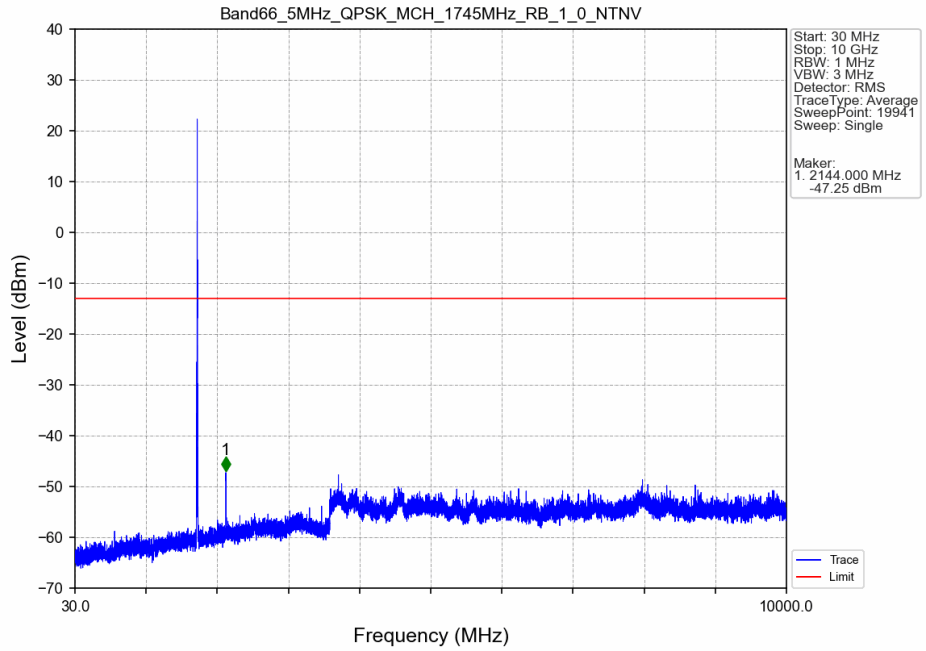


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

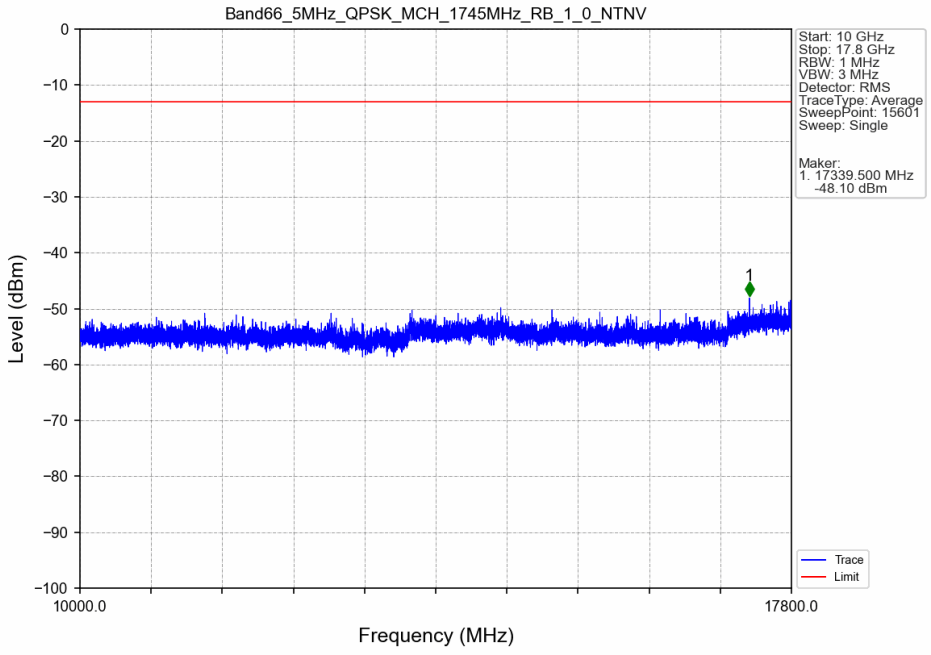


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-29.00	-13	Pass
1709	1710	0.052	CHP	2	1709.990	-29.40	-13	Pass
1710	1715	0.052	CHP	/	/	/	/	/

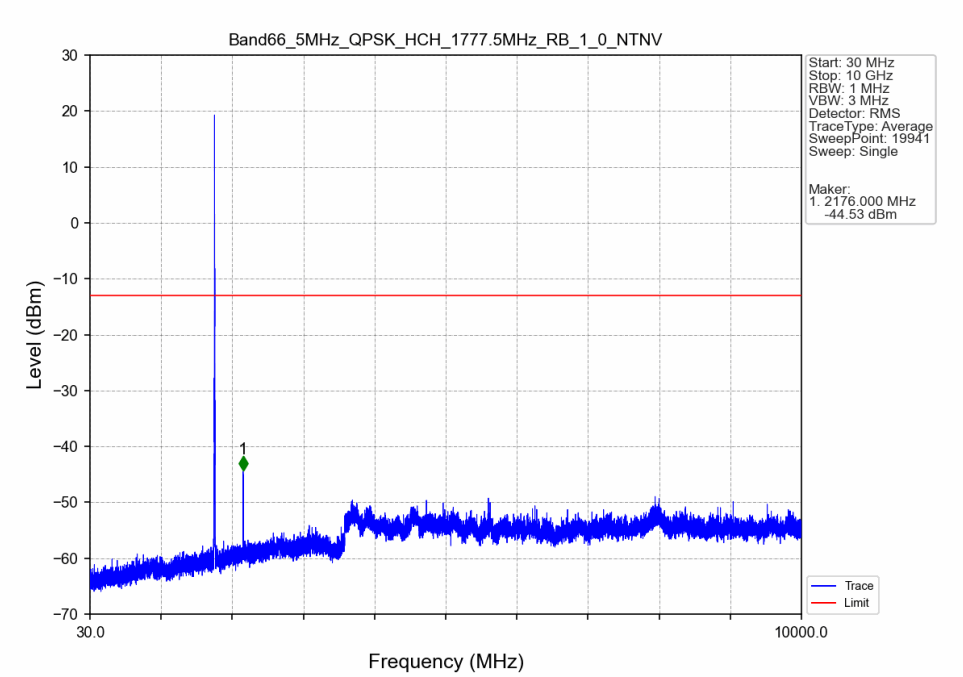
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



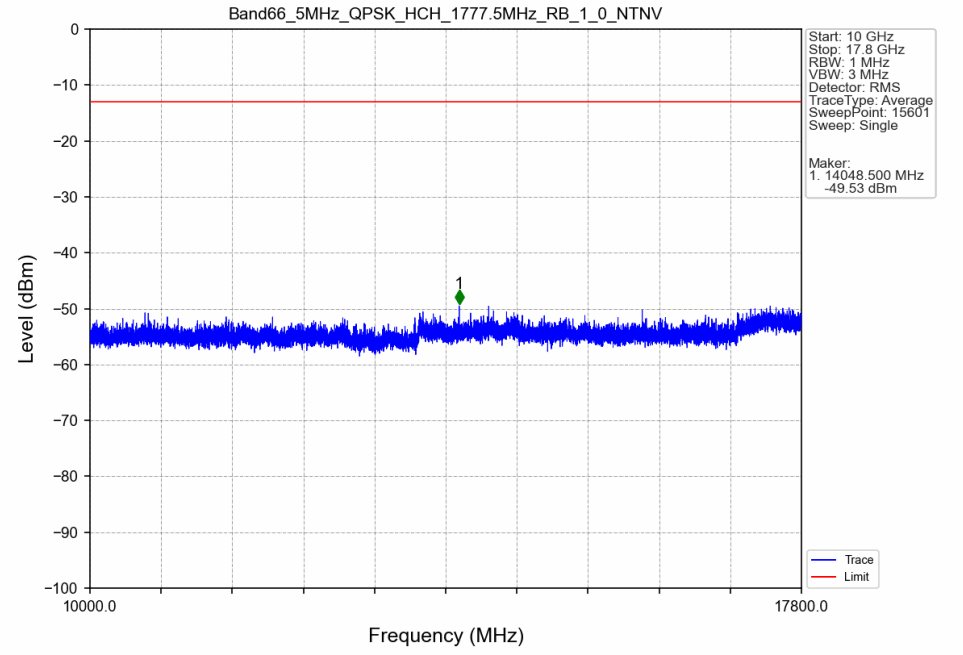
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



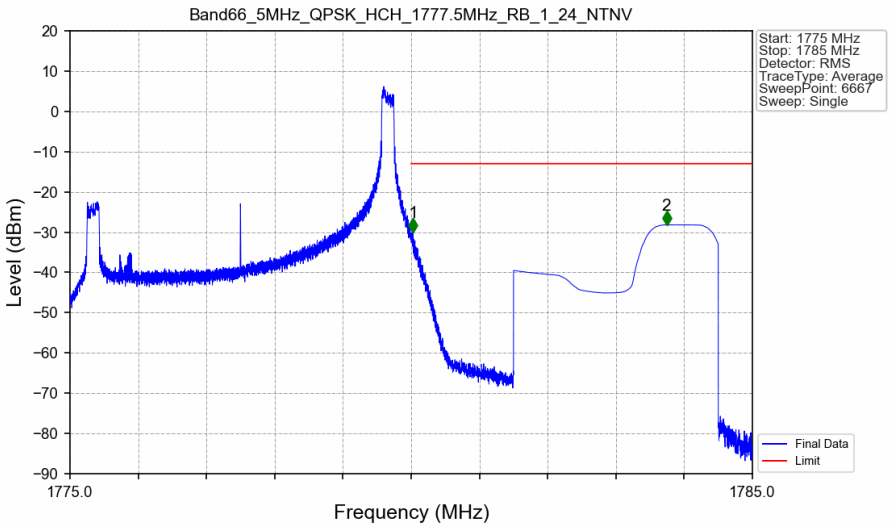
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

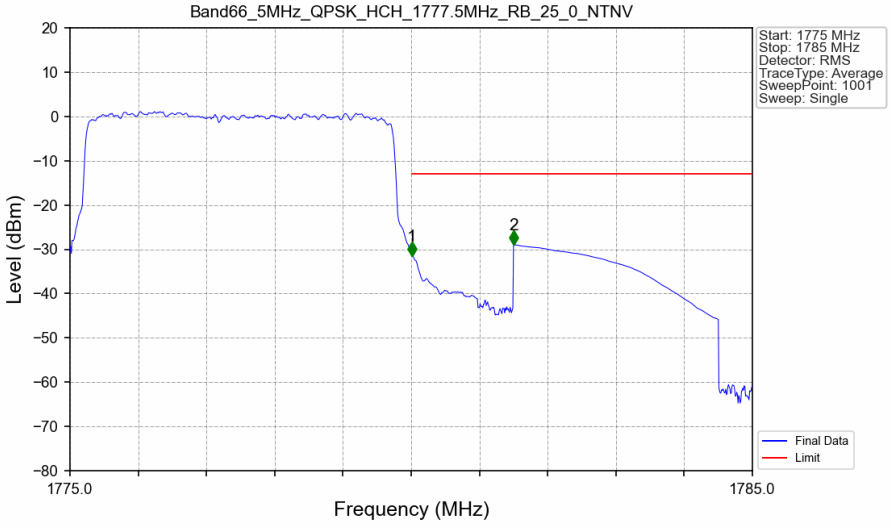


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



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	1780.026	-29.95	-13	Pass
1781	1785	1	CHP	2	1783.741	-28.19	-13	Pass

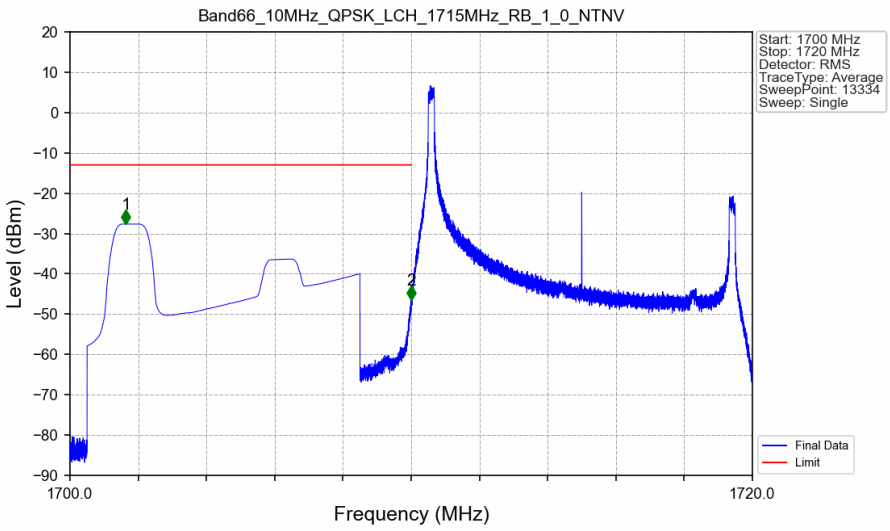
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	CHP	/	/	/	/	/
1780	1781	0.051	CHP	1	1780.010	-31.55	-13	Pass
1781	1785	1	CHP	2	1781.500	-28.95	-13	Pass

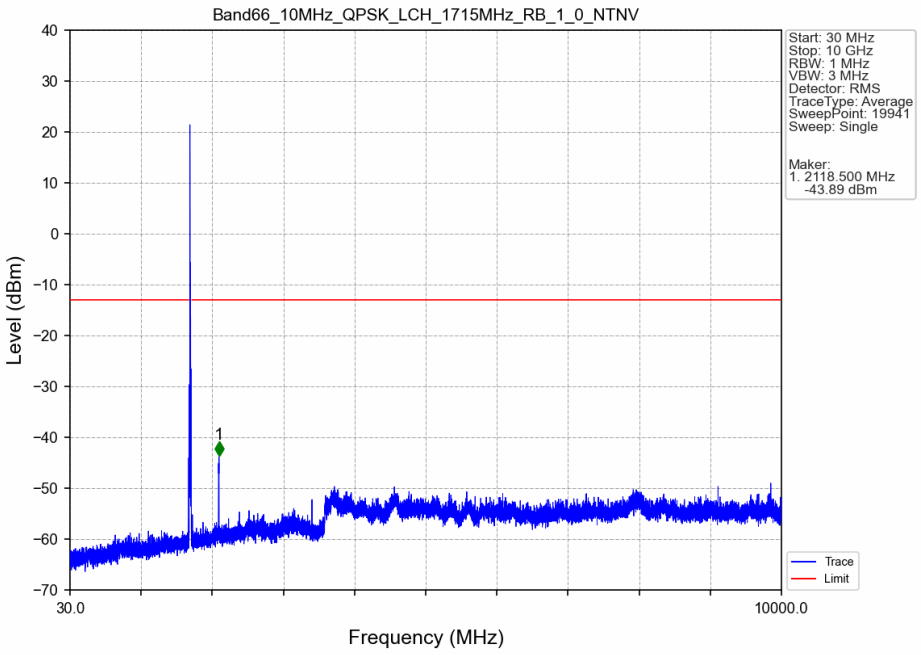
5.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

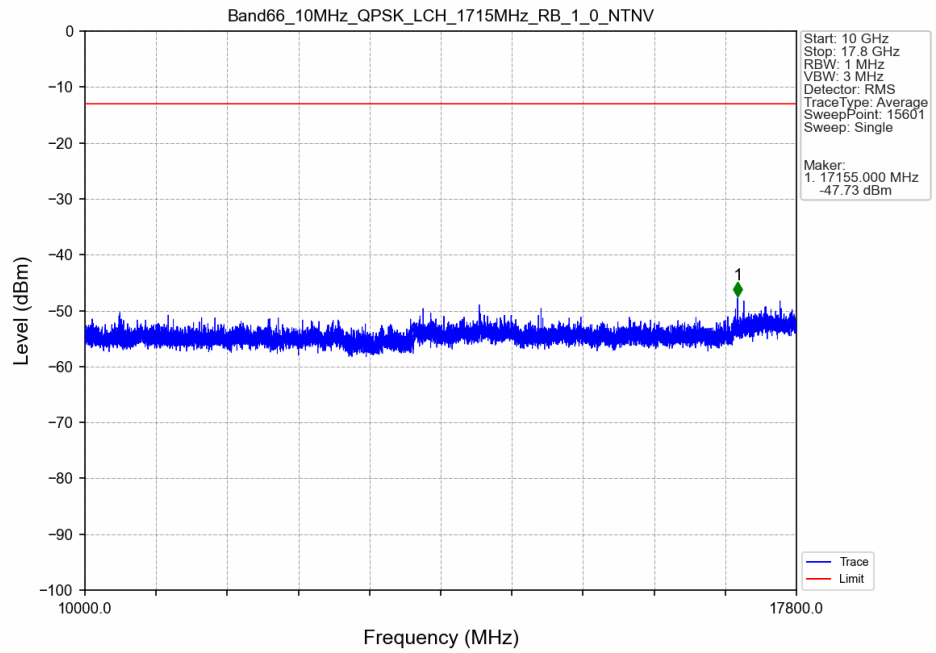


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1701.634	-27.65	-13	Pass
1709	1710	0.003	/	2	1709.999	-46.53	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

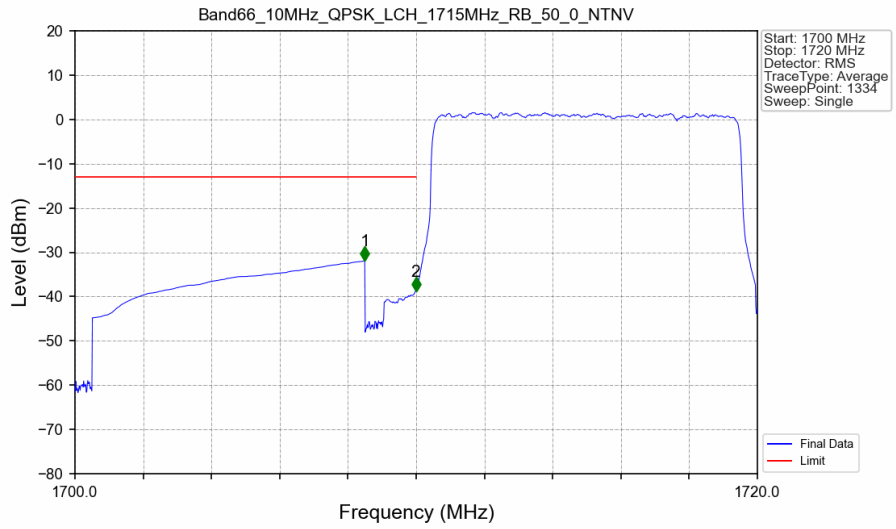
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

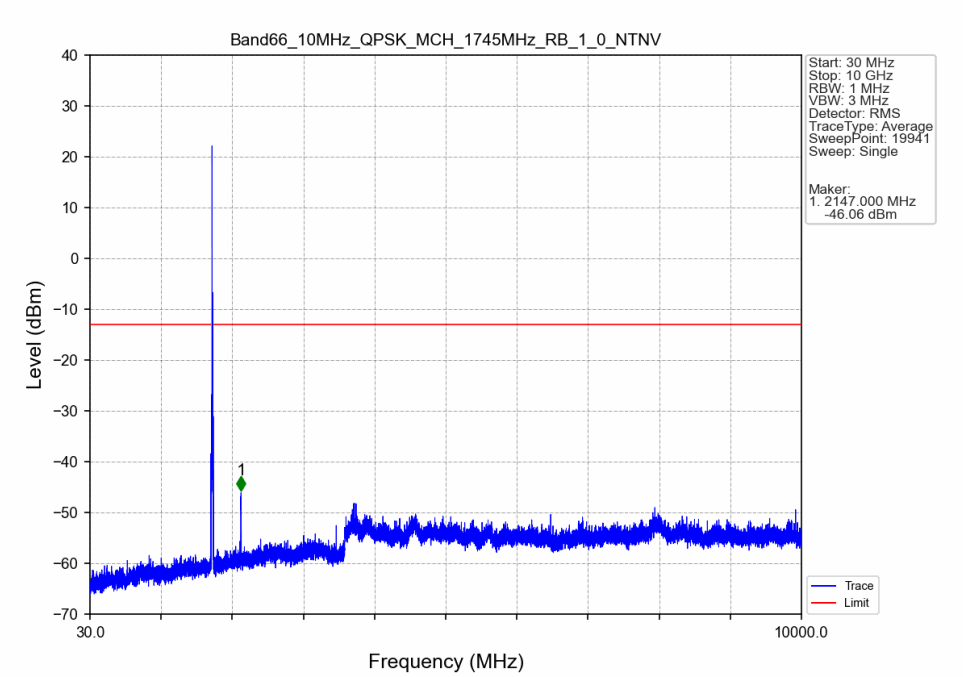


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

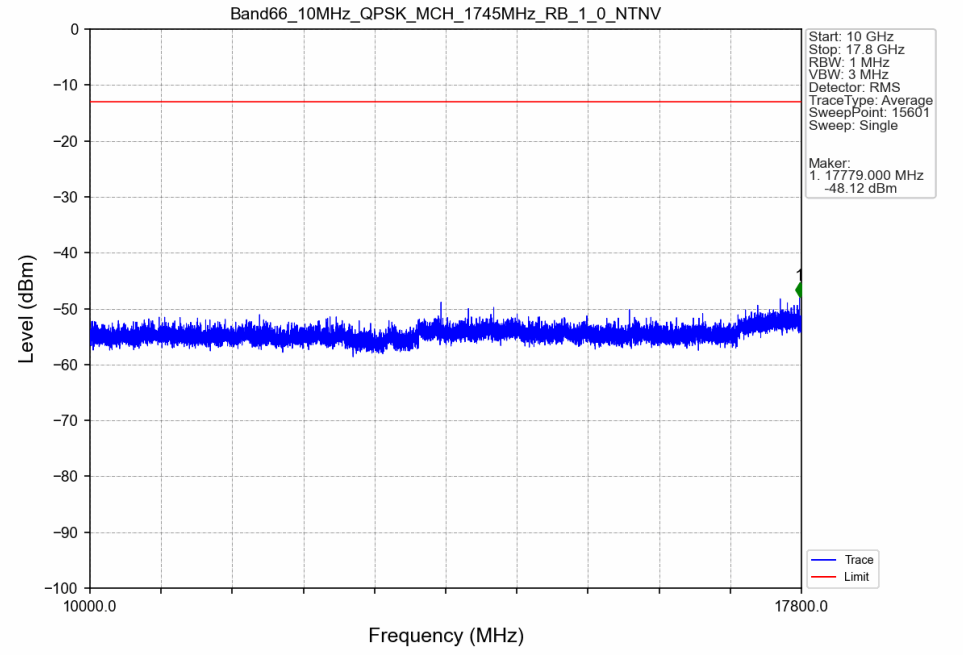


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.492	-31.92	-13	Pass
1709	1710	0.098	CHP	2	1709.992	-38.74	-13	Pass
1710	1720	0.098	CHP	/	/	/	/	/

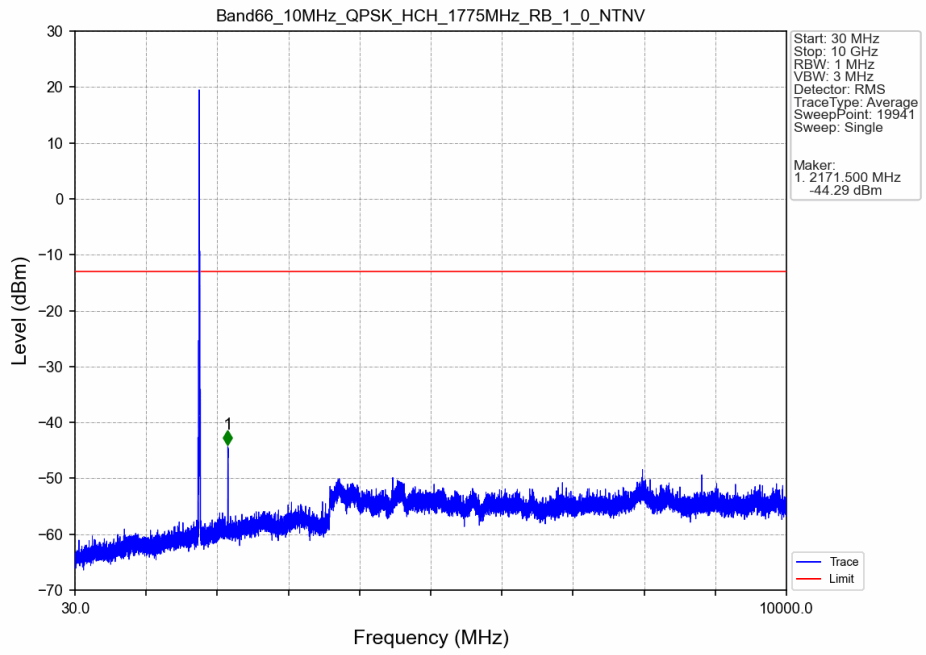
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



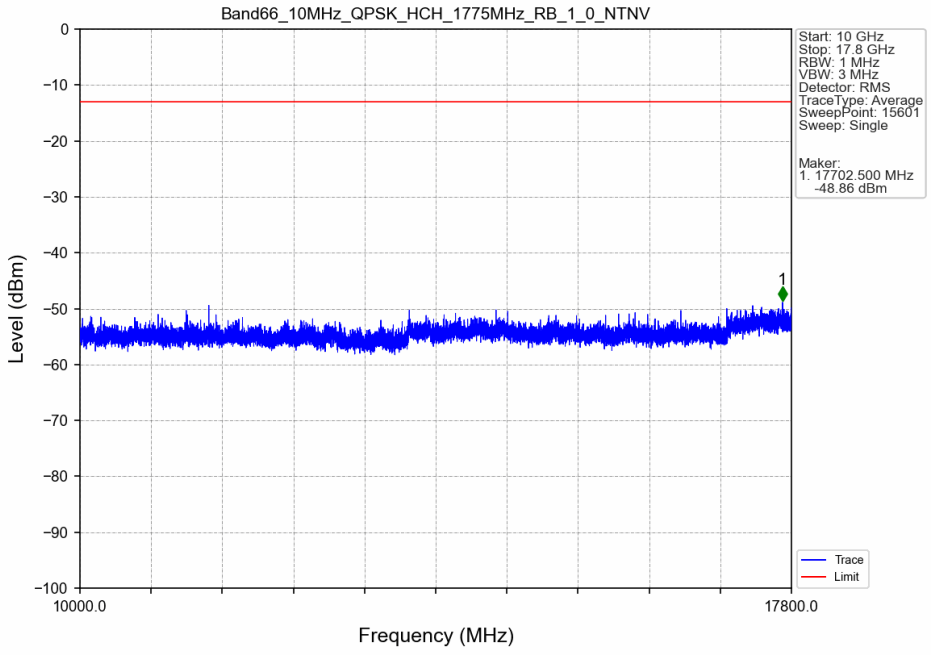
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



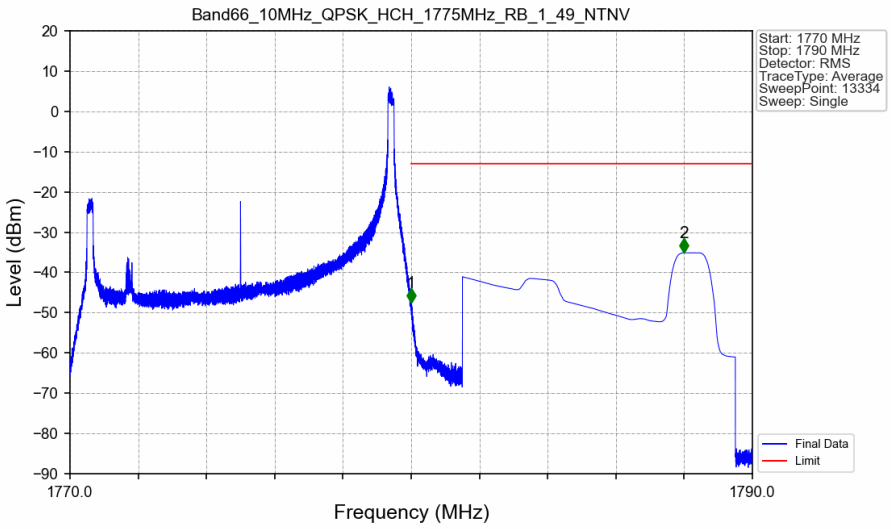
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

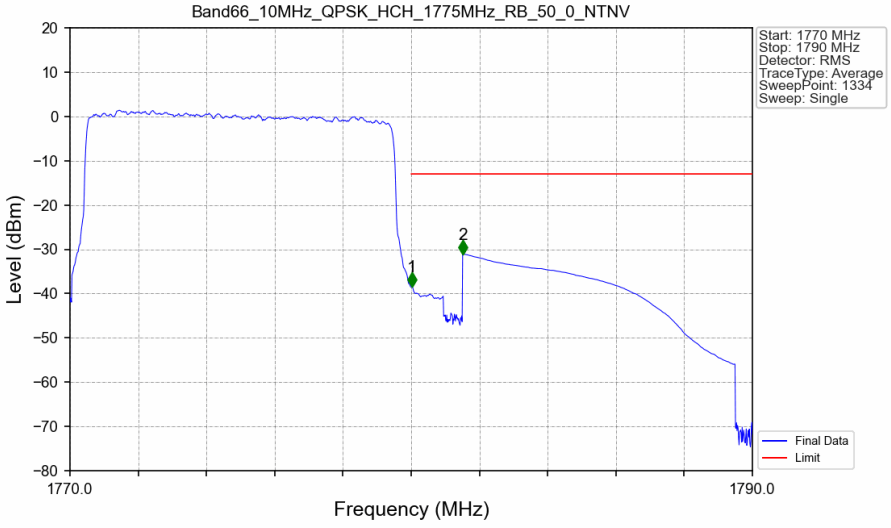


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



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	1780.001	-47.39	-13	Pass
1781	1790	1	CHP	2	1787.985	-35.13	-13	Pass

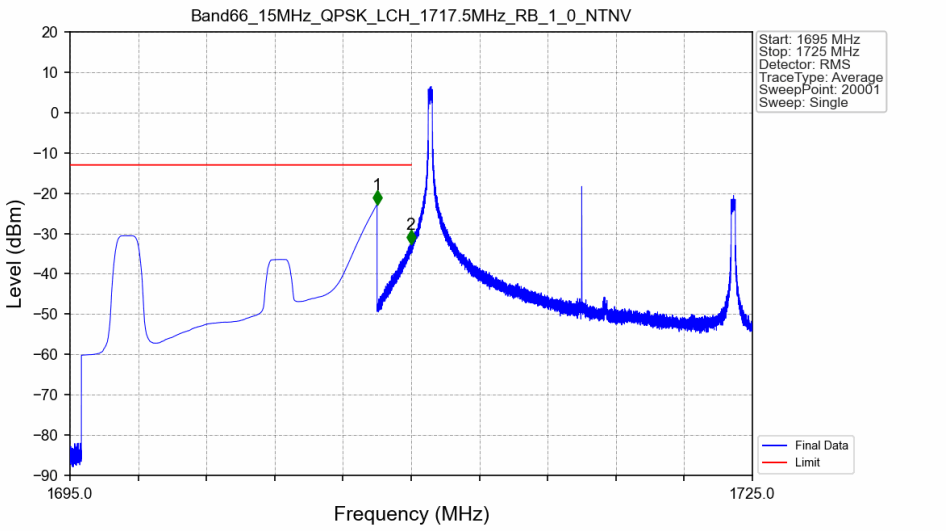
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.098	CHP	/	/	/	/	/
1780	1781	0.098	CHP	1	1780.023	-38.50	-13	Pass
1781	1790	1	CHP	2	1781.508	-31.06	-13	Pass

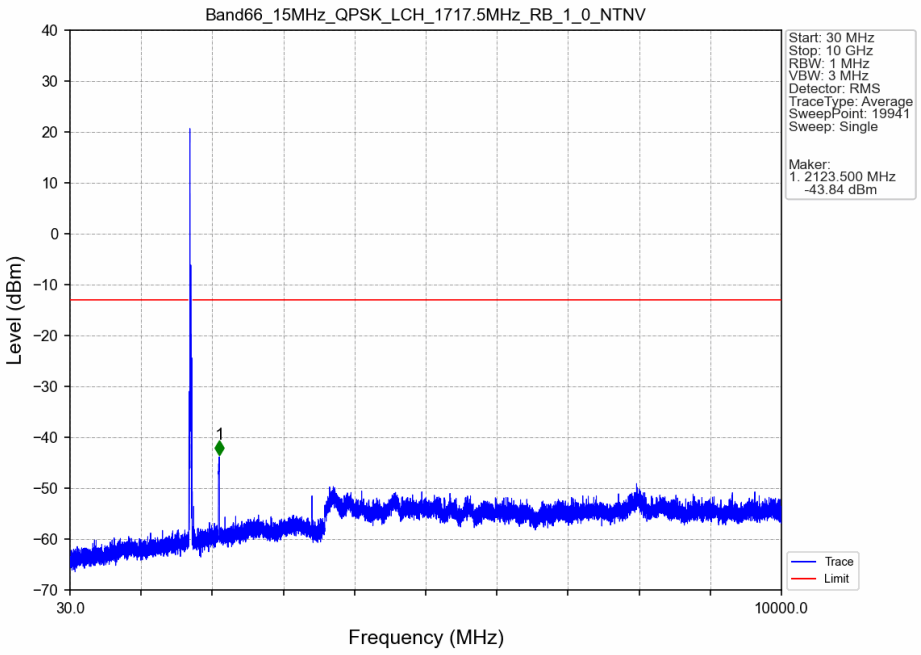
5.2.5 B66_15MHz

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

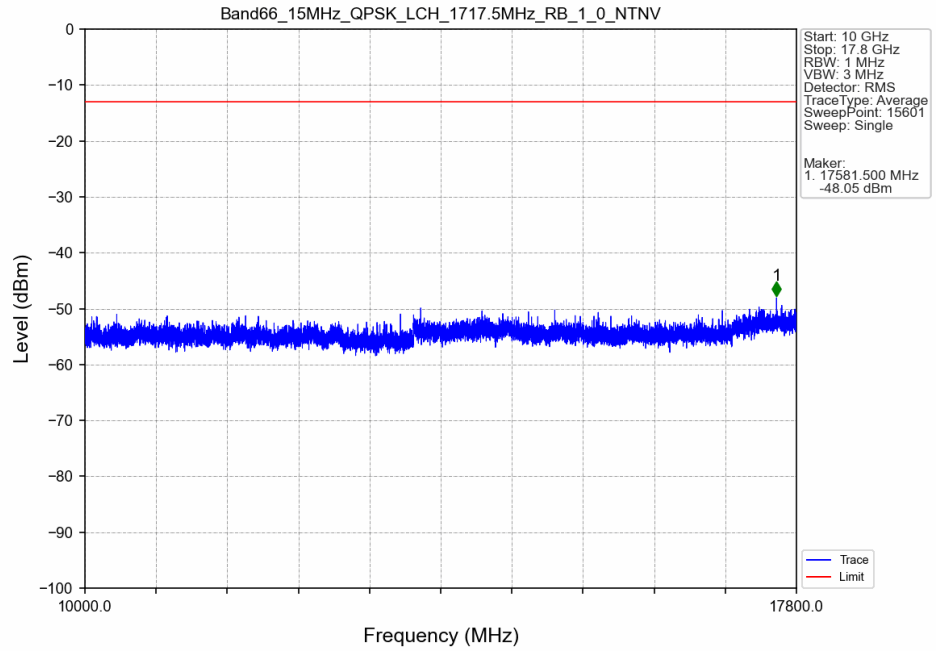


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-22.74	-13	Pass
1709	1710	0.003	/	2	1709.986	-32.71	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

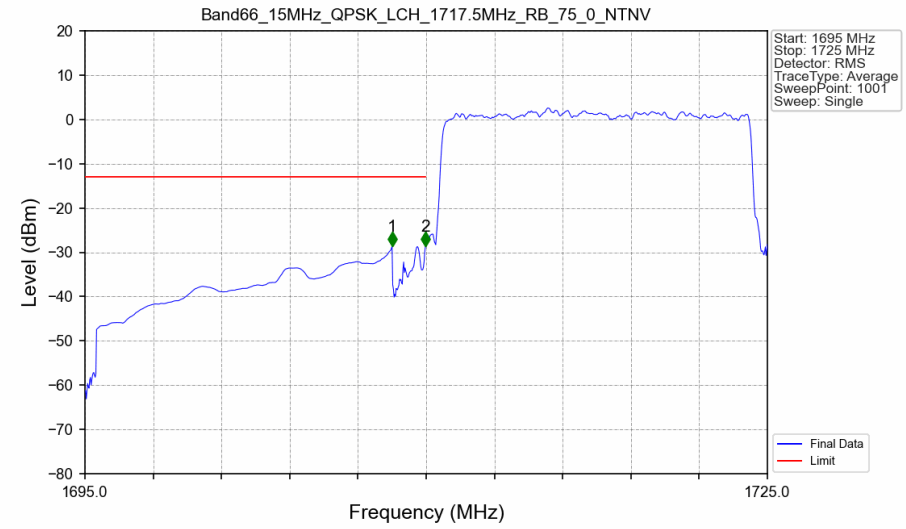
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

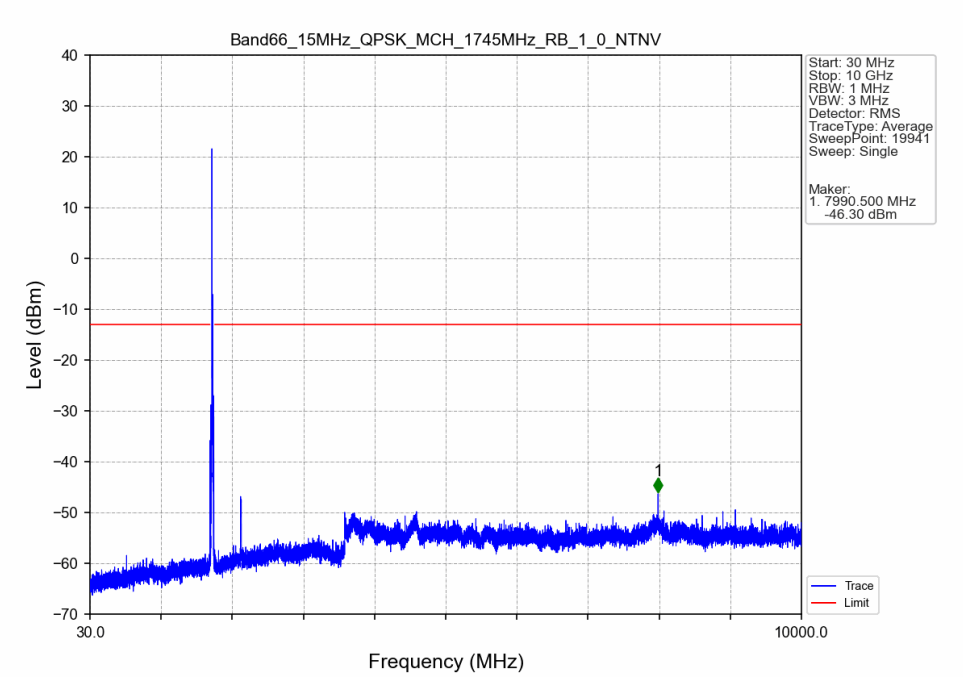


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

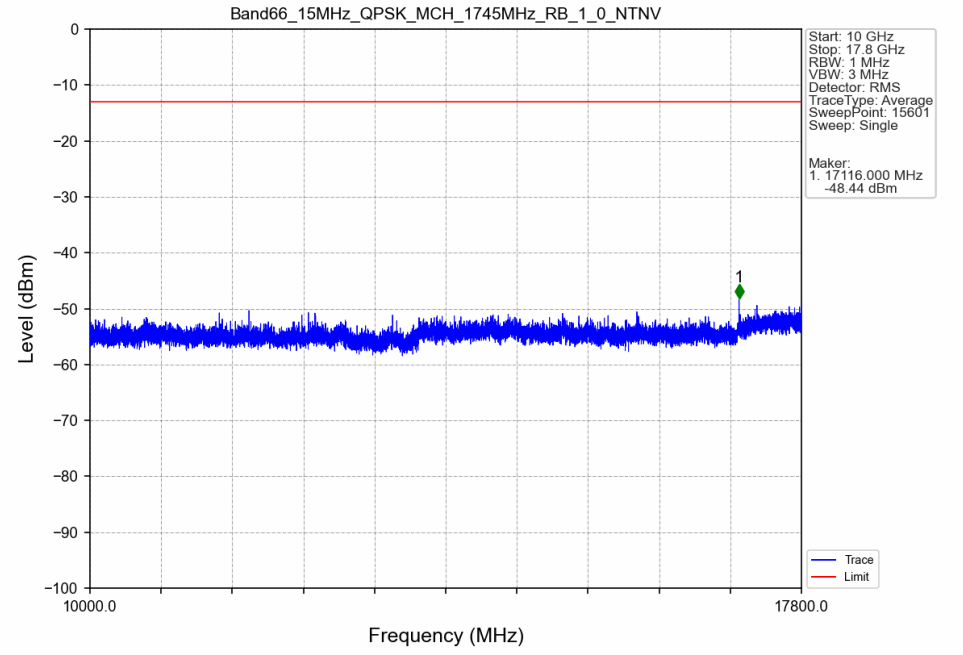


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-28.63	-13	Pass
1709	1710	0.165	CHP	2	1709.970	-28.53	-13	Pass
1710	1725	0.165	CHP	/	/	/	/	/

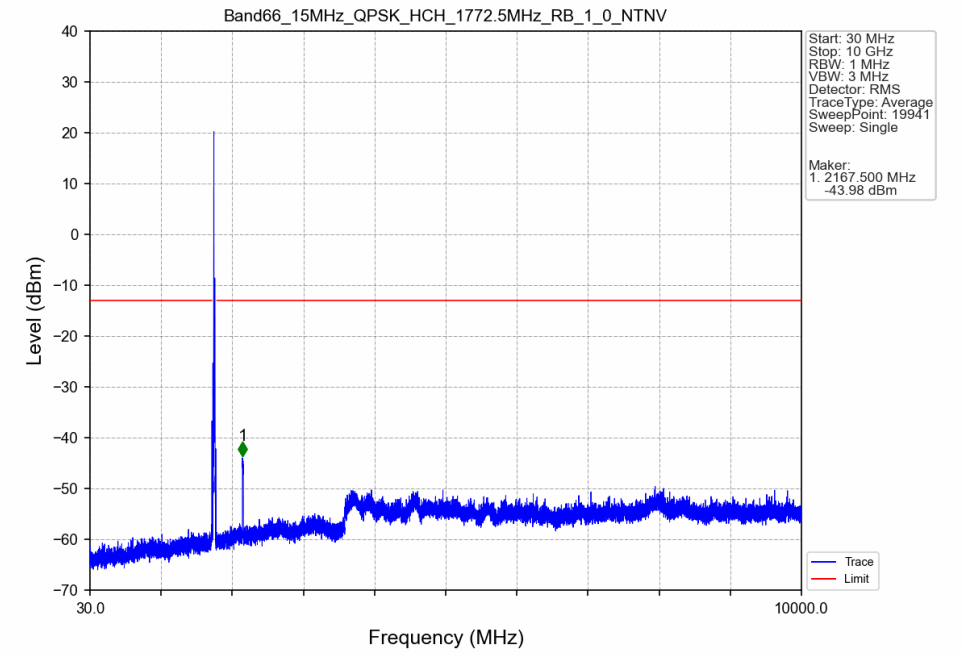
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



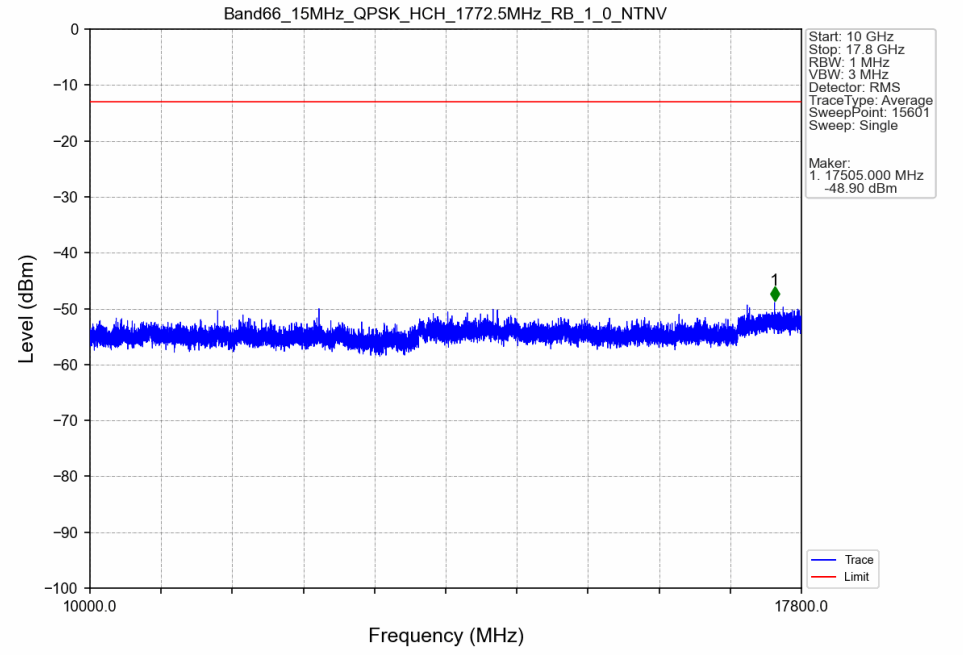
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



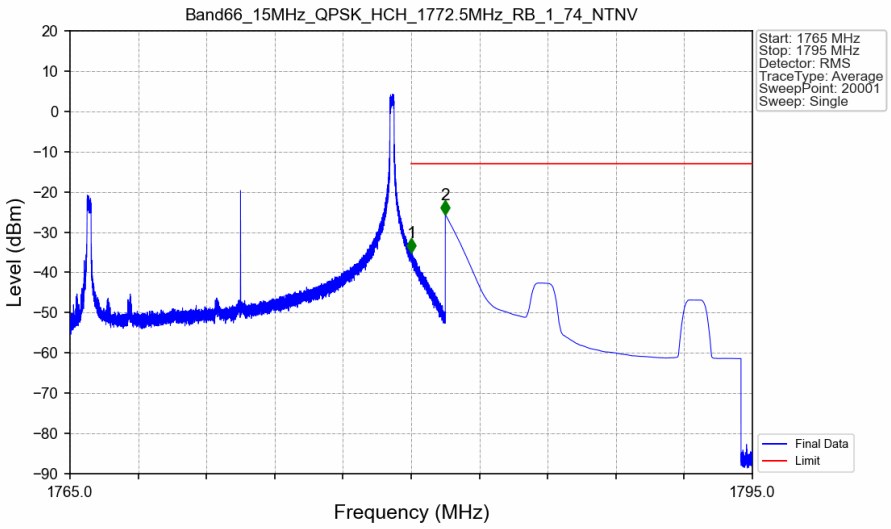
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

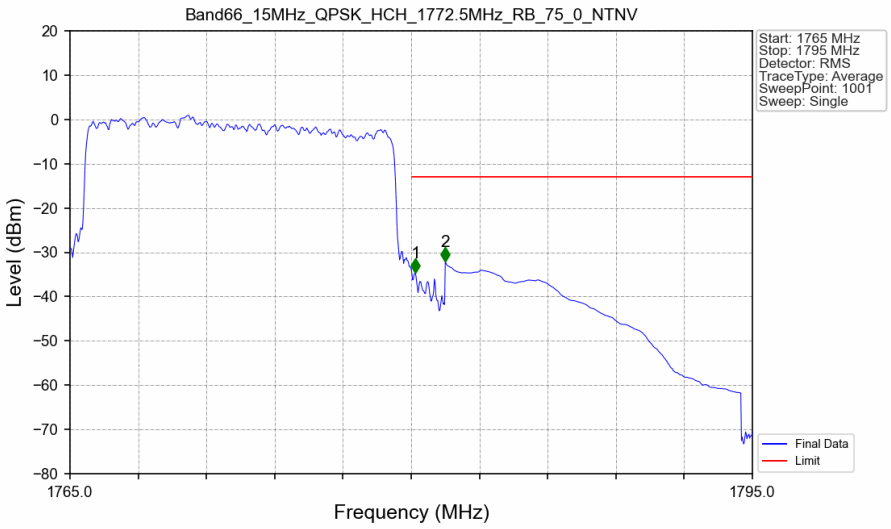


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



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	1780.014	-34.97	-13	Pass
1781	1795	1	CHP	2	1781.500	-25.59	-13	Pass

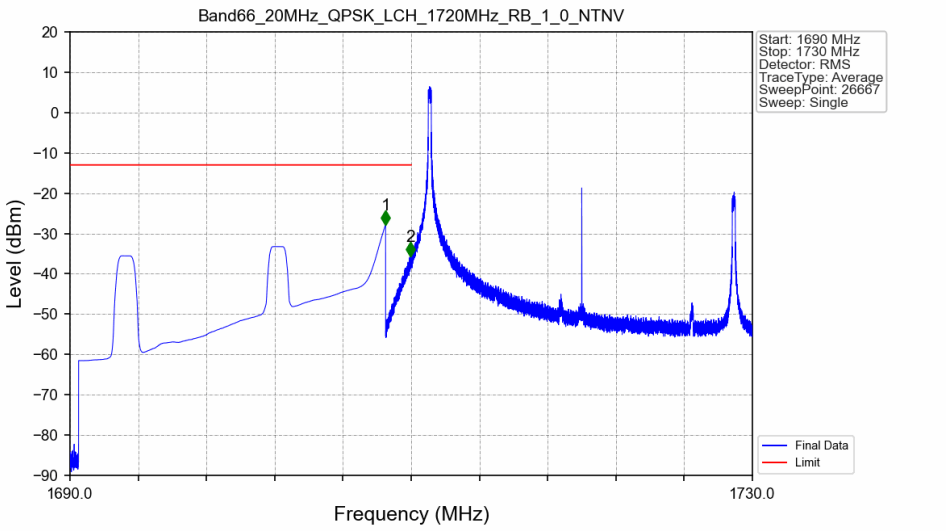
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.118	CHP	/	/	/	/	/
1780	1781	0.118	CHP	1	1780.180	-34.56	-13	Pass
1781	1795	1	CHP	2	1781.500	-32.07	-13	Pass

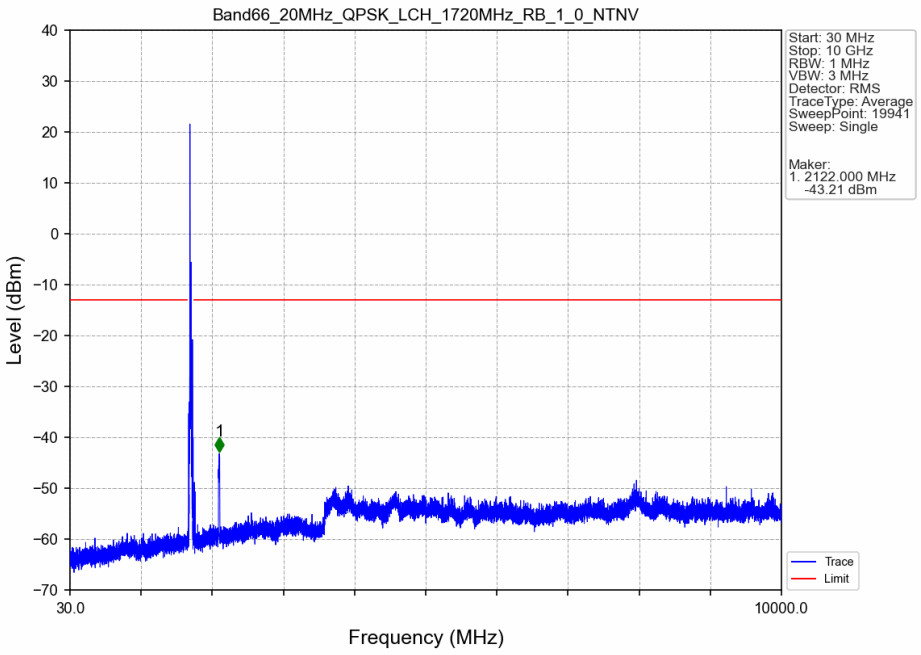
5.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

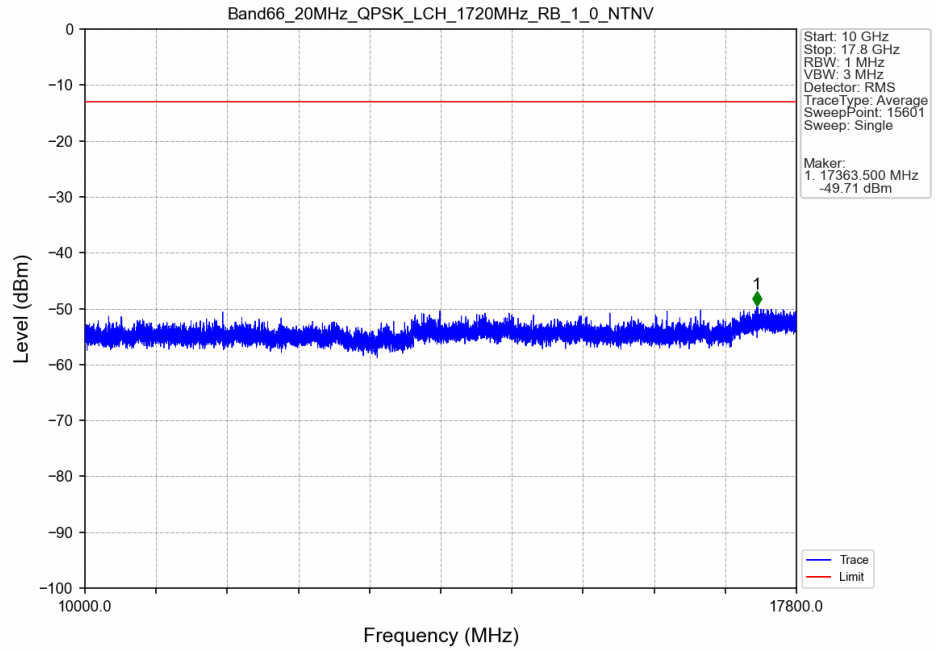


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-27.80	-13	Pass
1709	1710	0.003	/	2	1709.940	-35.60	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

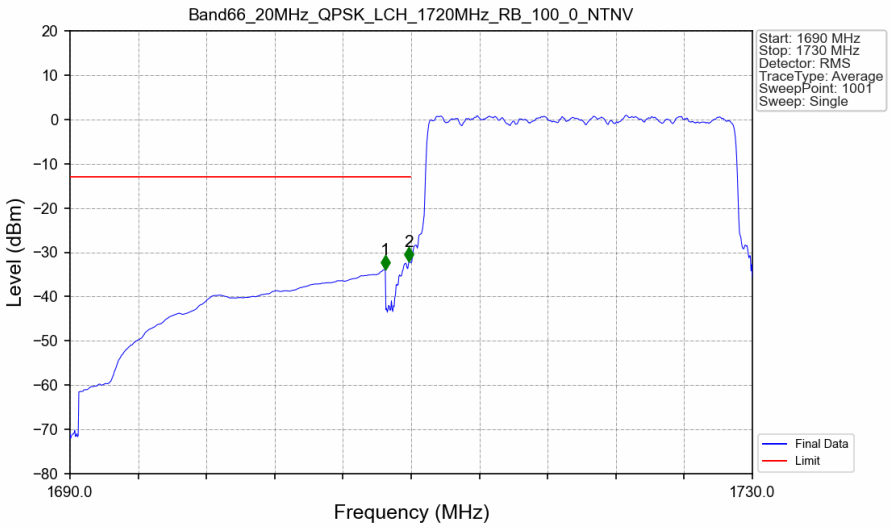
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

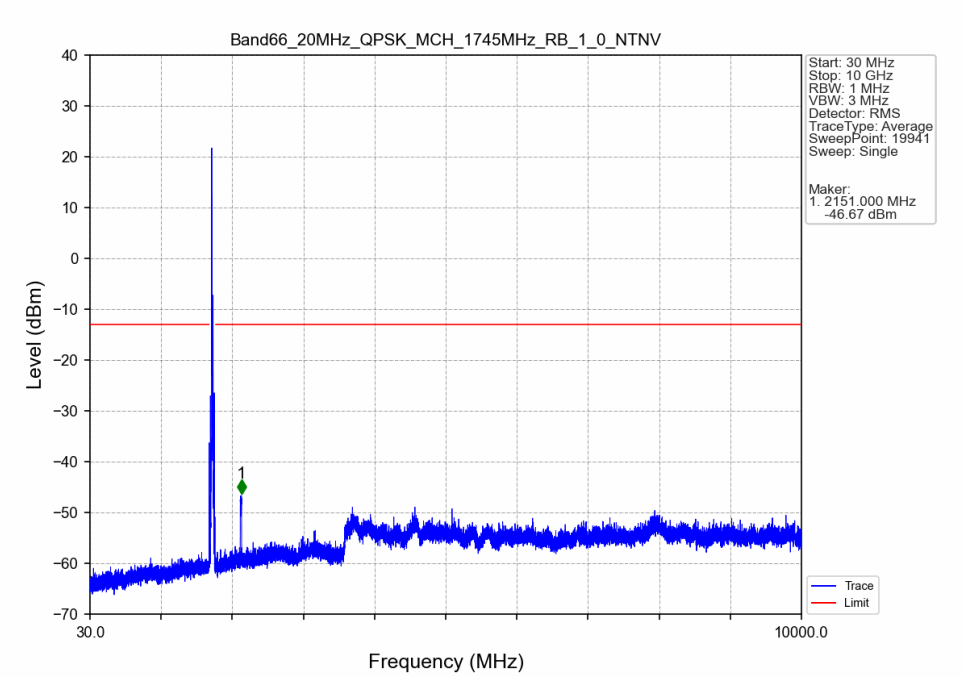


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

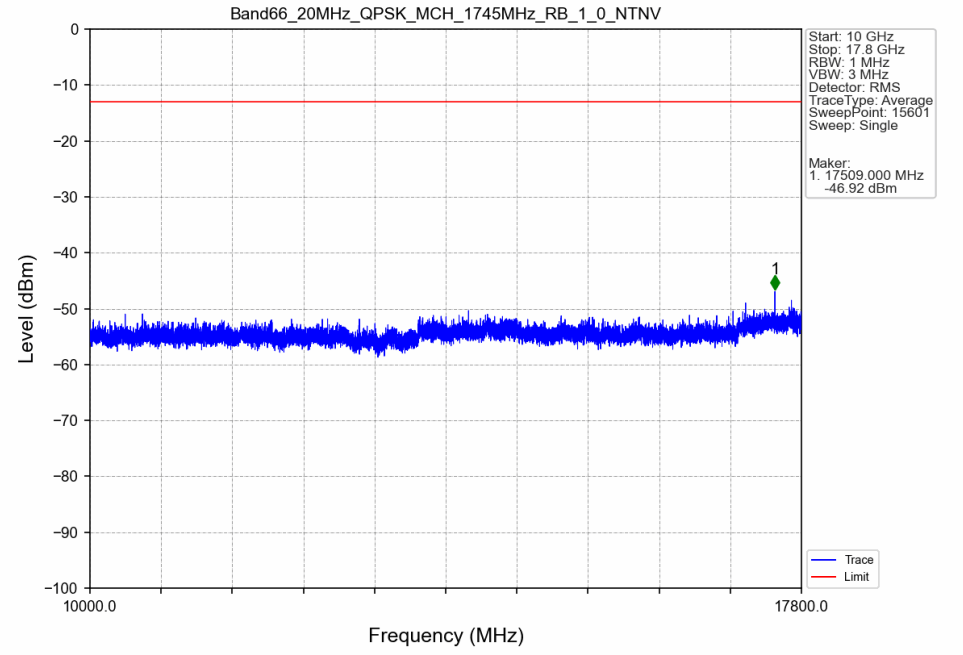


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-33.81	-13	Pass
1709	1710	0.214	CHP	2	1709.880	-32.04	-13	Pass
1710	1730	0.214	CHP	/	/	/	/	/

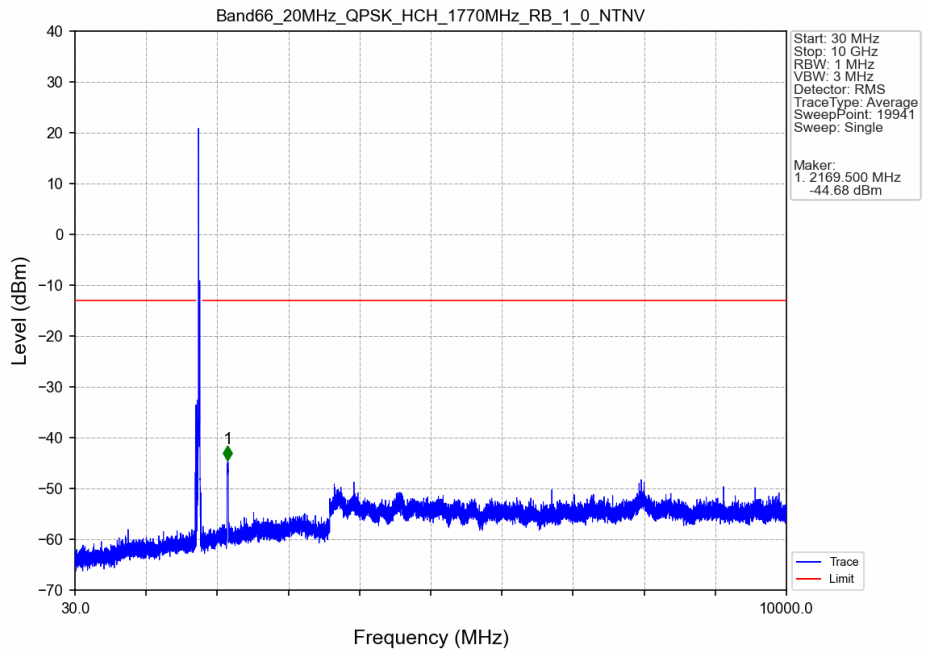
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



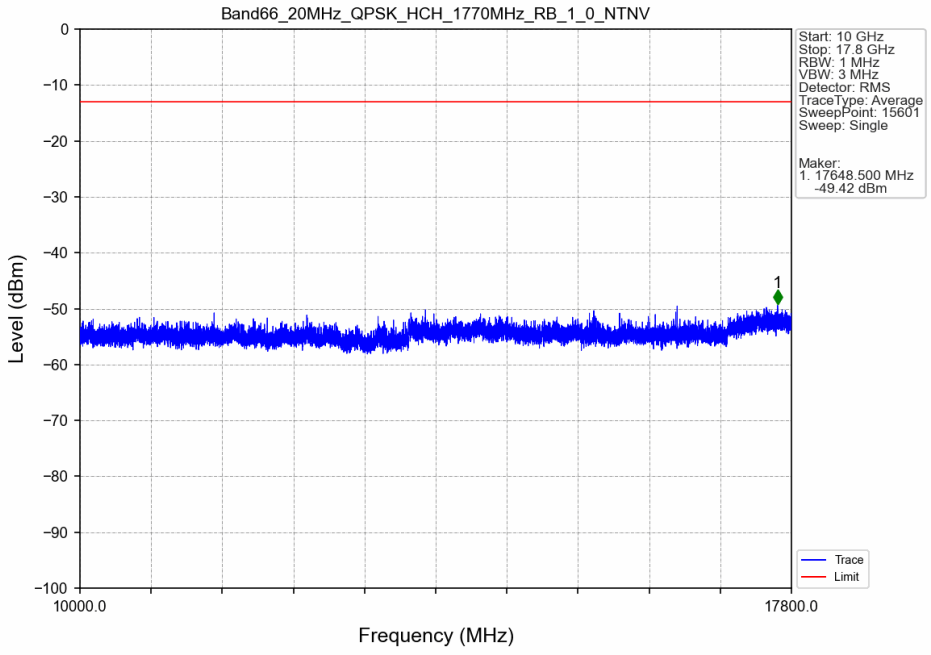
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



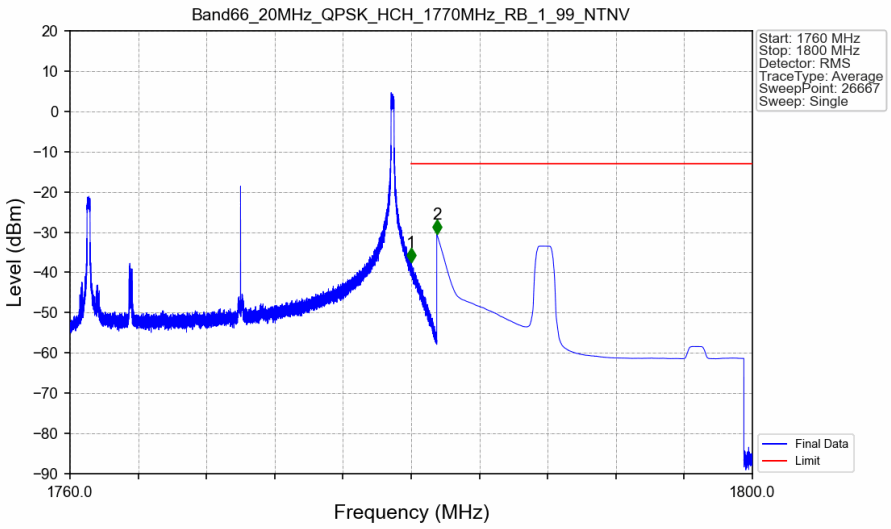
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

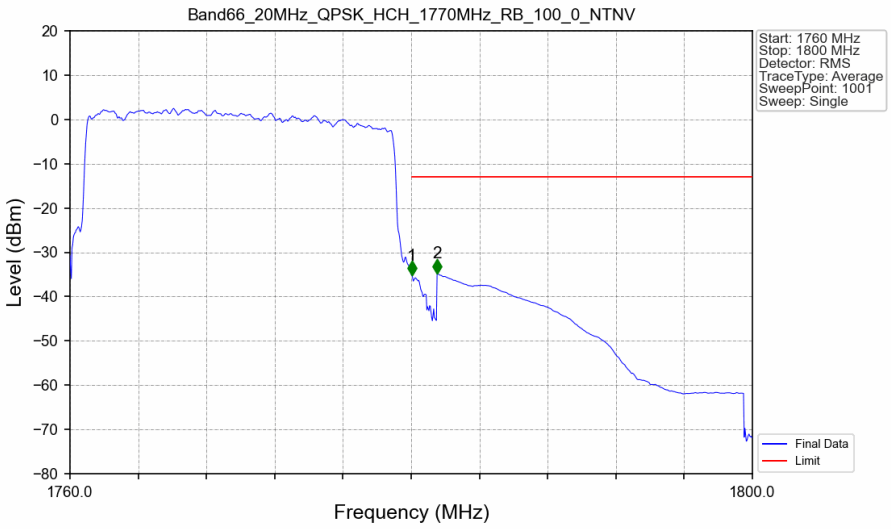


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



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	1780.002	-37.41	-13	Pass
1781	1800	1	CHP	2	1781.500	-30.44	-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	0.214	CHP	/	/	/	/	/
1780	1781	0.214	CHP	1	1780.040	-35.19	-13	Pass
1781	1800	1	CHP	2	1781.520	-34.68	-13	Pass

-The End-