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	23.02	2.17	25.19	<=30	Pass
			2	23.03	2.17	25.20	<=30	Pass
			5	22.97	2.17	25.14	<=30	Pass
		3	0	22.94	2.17	25.11	<=30	Pass
			2	22.97	2.17	25.14	<=30	Pass
			3	22.95	2.17	25.12	<=30	Pass
		6	0	22.10	2.17	24.27	<=30	Pass
	1745	1	0	22.92	2.17	25.09	<=30	Pass
			2	22.96	2.17	25.13	<=30	Pass
			5	22.99	2.17	25.16	<=30	Pass
		3	0	22.86	2.17	25.03	<=30	Pass
			2	22.92	2.17	25.09	<=30	Pass
			3	22.95	2.17	25.12	<=30	Pass
		6	0	21.96	2.17	24.13	<=30	Pass
	1779.3	1	0	22.71	2.17	24.88	<=30	Pass
			2	22.71	2.17	24.88	<=30	Pass
			5	22.71	2.17	24.88	<=30	Pass
		3	0	22.66	2.17	24.83	<=30	Pass
			2	22.67	2.17	24.84	<=30	Pass
			3	22.75	2.17	24.92	<=30	Pass
		6	0	21.83	2.17	24.00	<=30	Pass
16QAM	1710.7	1	0	22.12	2.17	24.29	<=30	Pass
			2	22.15	2.17	24.32	<=30	Pass
			5	22.16	2.17	24.33	<=30	Pass
		3	0	22.07	2.17	24.24	<=30	Pass
			2	22.09	2.17	24.26	<=30	Pass
			3	22.08	2.17	24.25	<=30	Pass
		6	0	21.13	2.17	23.30	<=30	Pass
	1745	1	0	21.79	2.17	23.96	<=30	Pass
			2	21.84	2.17	24.01	<=30	Pass
			5	21.90	2.17	24.07	<=30	Pass
		3	0	22.03	2.17	24.20	<=30	Pass
			2	22.09	2.17	24.26	<=30	Pass
			3	22.09	2.17	24.26	<=30	Pass
		6	0	21.03	2.17	23.20	<=30	Pass
	1779.3	1	0	21.83	2.17	24.00	<=30	Pass
			2	21.85	2.17	24.02	<=30	Pass
			5	21.88	2.17	24.05	<=30	Pass
		3	0	21.70	2.17	23.87	<=30	Pass
			2	21.76	2.17	23.93	<=30	Pass
			3	21.74	2.17	23.91	<=30	Pass
		6	0	20.82	2.17	22.99	<=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	22.89	2.17	25.06	<=30	Pass
			7	23.21	2.17	25.38	<=30	Pass
			14	23.02	2.17	25.19	<=30	Pass
		8	0	22.15	2.17	24.32	<=30	Pass
			4	22.17	2.17	24.34	<=30	Pass
			7	22.18	2.17	24.35	<=30	Pass
		15	0	22.17	2.17	24.34	<=30	Pass
	1745	1	0	22.87	2.17	25.04	<=30	Pass
			7	23.08	2.17	25.25	<=30	Pass
			14	23.01	2.17	25.18	<=30	Pass
		8	0	21.91	2.17	24.08	<=30	Pass
			4	22.00	2.17	24.17	<=30	Pass
			7	22.01	2.17	24.18	<=30	Pass
		15	0	21.91	2.17	24.08	<=30	Pass
	1778.5	1	0	22.77	2.17	24.94	<=30	Pass
			7	22.96	2.17	25.13	<=30	Pass
			14	22.77	2.17	24.94	<=30	Pass
		8	0	21.88	2.17	24.05	<=30	Pass
			4	21.92	2.17	24.09	<=30	Pass
			7	21.91	2.17	24.08	<=30	Pass
		15	0	21.86	2.17	24.03	<=30	Pass
16QAM	1711.5	1	0	22.37	2.17	24.54	<=30	Pass
			7	22.54	2.17	24.71	<=30	Pass
			14	22.39	2.17	24.56	<=30	Pass
		8	0	21.44	2.17	23.61	<=30	Pass
			4	21.47	2.17	23.64	<=30	Pass
			7	21.38	2.17	23.55	<=30	Pass
		15	0	21.28	2.17	23.45	<=30	Pass
	1745	1	0	21.79	2.17	23.96	<=30	Pass
			7	22.02	2.17	24.19	<=30	Pass
			14	22.07	2.17	24.24	<=30	Pass
		8	0	21.07	2.17	23.24	<=30	Pass
			4	21.22	2.17	23.39	<=30	Pass
			7	21.22	2.17	23.39	<=30	Pass
		15	0	21.06	2.17	23.23	<=30	Pass
	1778.5	1	0	21.58	2.17	23.75	<=30	Pass
			7	21.81	2.17	23.98	<=30	Pass
			14	21.63	2.17	23.80	<=30	Pass
		8	0	20.86	2.17	23.03	<=30	Pass
			4	20.92	2.17	23.09	<=30	Pass
			7	20.89	2.17	23.06	<=30	Pass
		15	0	20.87	2.17	23.04	<=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	23.17	2.17	25.34	<=30	Pass
			13	23.03	2.17	25.20	<=30	Pass
			24	23.02	2.17	25.19	<=30	Pass
		12	0	22.30	2.17	24.47	<=30	Pass
			6	22.20	2.17	24.37	<=30	Pass
			13	22.13	2.17	24.30	<=30	Pass
		25	0	22.17	2.17	24.34	<=30	Pass
	1745	1	0	22.92	2.17	25.09	<=30	Pass
			13	23.11	2.17	25.28	<=30	Pass
			24	23.27	2.17	25.44	<=30	Pass
		12	0	21.99	2.17	24.16	<=30	Pass
			6	22.05	2.17	24.22	<=30	Pass
			13	22.18	2.17	24.35	<=30	Pass
		25	0	22.08	2.17	24.25	<=30	Pass
	1777.5	1	0	22.67	2.17	24.84	<=30	Pass
			13	22.74	2.17	24.91	<=30	Pass
			24	22.79	2.17	24.96	<=30	Pass
		12	0	21.73	2.17	23.90	<=30	Pass
			6	21.73	2.17	23.90	<=30	Pass
			13	21.81	2.17	23.98	<=30	Pass
		25	0	21.74	2.17	23.91	<=30	Pass
16QAM	1712.5	1	0	22.53	2.17	24.70	<=30	Pass
			13	22.43	2.17	24.60	<=30	Pass
			24	22.31	2.17	24.48	<=30	Pass
		12	0	21.33	2.17	23.50	<=30	Pass
			6	21.22	2.17	23.39	<=30	Pass
			13	21.17	2.17	23.34	<=30	Pass
		25	0	21.22	2.17	23.39	<=30	Pass
	1745	1	0	22.05	2.17	24.22	<=30	Pass
			13	22.25	2.17	24.42	<=30	Pass
			24	22.43	2.17	24.60	<=30	Pass
		12	0	21.03	2.17	23.20	<=30	Pass
			6	21.11	2.17	23.28	<=30	Pass
			13	21.25	2.17	23.42	<=30	Pass
		25	0	21.16	2.17	23.33	<=30	Pass
	1777.5	1	0	21.92	2.17	24.09	<=30	Pass
			13	21.99	2.17	24.16	<=30	Pass
			24	22.07	2.17	24.24	<=30	Pass
		12	0	20.76	2.17	22.93	<=30	Pass
			6	20.76	2.17	22.93	<=30	Pass
			13	20.84	2.17	23.01	<=30	Pass
		25	0	20.82	2.17	22.99	<=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	23.34	2.17	25.51	<=30	Pass
			25	22.99	2.17	25.16	<=30	Pass
			49	22.68	2.17	24.85	<=30	Pass
		25	0	22.30	2.17	24.47	<=30	Pass
			13	22.12	2.17	24.29	<=30	Pass
			25	21.95	2.17	24.12	<=30	Pass
		50	0	22.10	2.17	24.27	<=30	Pass
	1745	1	0	22.81	2.17	24.98	<=30	Pass
			25	23.10	2.17	25.27	<=30	Pass
			49	23.38	2.17	25.55	<=30	Pass
		25	0	21.94	2.17	24.11	<=30	Pass
			13	22.13	2.17	24.30	<=30	Pass
			25	22.25	2.17	24.42	<=30	Pass
		50	0	22.09	2.17	24.26	<=30	Pass
	1775	1	0	22.76	2.17	24.93	<=30	Pass
			25	22.91	2.17	25.08	<=30	Pass
			49	23.08	2.17	25.25	<=30	Pass
		25	0	21.80	2.17	23.97	<=30	Pass
			13	21.89	2.17	24.06	<=30	Pass
			25	22.00	2.17	24.17	<=30	Pass
		50	0	21.92	2.17	24.09	<=30	Pass
16QAM	1715	1	0	22.73	2.17	24.90	<=30	Pass
			25	22.40	2.17	24.57	<=30	Pass
			49	22.14	2.17	24.31	<=30	Pass
		12	0	22.45	2.17	24.62	<=30	Pass
			19	22.17	2.17	24.34	<=30	Pass
			38	21.92	2.17	24.09	<=30	Pass
		27	0	21.27	2.17	23.44	<=30	Pass
	1745	1	0	21.83	2.17	24.00	<=30	Pass
			25	22.14	2.17	24.31	<=30	Pass
			49	22.42	2.17	24.59	<=30	Pass
		12	0	21.82	2.17	23.99	<=30	Pass
			19	22.10	2.17	24.27	<=30	Pass
			38	22.30	2.17	24.47	<=30	Pass
		27	0	21.07	2.17	23.24	<=30	Pass
	1775	1	0	21.60	2.17	23.77	<=30	Pass
			25	21.77	2.17	23.94	<=30	Pass
			49	21.97	2.17	24.14	<=30	Pass
		12	0	21.84	2.17	24.01	<=30	Pass
			19	21.92	2.17	24.09	<=30	Pass
			38	22.11	2.17	24.28	<=30	Pass
		27	23	21.11	2.17	23.28	<=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	23.30	2.17	25.47	<=30	Pass
			38	22.87	2.17	25.04	<=30	Pass
			74	22.34	2.17	24.51	<=30	Pass
		36	0	22.14	2.17	24.31	<=30	Pass
			18	21.88	2.17	24.05	<=30	Pass
			39	21.56	2.17	23.73	<=30	Pass
		75	0	21.95	2.17	24.12	<=30	Pass
	1745	1	0	22.66	2.17	24.83	<=30	Pass
			38	23.23	2.17	25.40	<=30	Pass
			74	23.54	2.17	25.71	<=30	Pass
		36	0	21.87	2.17	24.04	<=30	Pass
			18	22.10	2.17	24.27	<=30	Pass
			39	22.35	2.17	24.52	<=30	Pass
		75	0	22.09	2.17	24.26	<=30	Pass
	1772.5	1	0	23.00	2.17	25.17	<=30	Pass
			38	22.99	2.17	25.16	<=30	Pass
			74	23.14	2.17	25.31	<=30	Pass
		36	0	21.85	2.17	24.02	<=30	Pass
			18	22.01	2.17	24.18	<=30	Pass
			39	22.13	2.17	24.30	<=30	Pass
		75	0	21.99	2.17	24.16	<=30	Pass
16QAM	1717.5	1	0	22.45	2.17	24.62	<=30	Pass
			38	21.95	2.17	24.12	<=30	Pass
			74	21.45	2.17	23.62	<=30	Pass
		12	0	22.30	2.17	24.47	<=30	Pass
			31	21.85	2.17	24.02	<=30	Pass
			63	21.45	2.17	23.62	<=30	Pass
		27	0	21.30	2.17	23.47	<=30	Pass
	1745	1	0	21.75	2.17	23.92	<=30	Pass
			38	22.26	2.17	24.43	<=30	Pass
			74	22.63	2.17	24.80	<=30	Pass
		12	0	21.70	2.17	23.87	<=30	Pass
			31	22.16	2.17	24.33	<=30	Pass
			63	22.50	2.17	24.67	<=30	Pass
		27	0	20.91	2.17	23.08	<=30	Pass
	1772.5	1	0	22.03	2.17	24.20	<=30	Pass
			38	21.98	2.17	24.15	<=30	Pass
			74	22.19	2.17	24.36	<=30	Pass
		12	0	21.84	2.17	24.01	<=30	Pass
			31	21.86	2.17	24.03	<=30	Pass
			63	22.08	2.17	24.25	<=30	Pass
		27	48	21.07	2.17	23.24	<=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	23.46	2.17	25.63	<=30	Pass
			50	22.70	2.17	24.87	<=30	Pass
			99	22.40	2.17	24.57	<=30	Pass
		50	0	22.27	2.17	24.44	<=30	Pass
			25	21.92	2.17	24.09	<=30	Pass
			50	21.60	2.17	23.77	<=30	Pass
		100	0	21.91	2.17	24.08	<=30	Pass
	1745	1	0	22.48	2.17	24.65	<=30	Pass
			50	23.11	2.17	25.28	<=30	Pass
			99	23.65	2.17	25.82	<=30	Pass
		50	0	21.90	2.17	24.07	<=30	Pass
			25	22.26	2.17	24.43	<=30	Pass
			50	22.52	2.17	24.69	<=30	Pass
		100	0	22.22	2.17	24.39	<=30	Pass
	1770	1	0	22.97	2.17	25.14	<=30	Pass
			50	22.87	2.17	25.04	<=30	Pass
			99	23.24	2.17	25.41	<=30	Pass
		50	0	22.07	2.17	24.24	<=30	Pass
			25	22.03	2.17	24.20	<=30	Pass
			50	22.13	2.17	24.30	<=30	Pass
		100	0	22.19	2.17	24.36	<=30	Pass
16QAM	1720	1	0	22.94	2.17	25.11	<=30	Pass
			50	22.26	2.17	24.43	<=30	Pass
			99	21.97	2.17	24.14	<=30	Pass
		12	0	22.44	2.17	24.61	<=30	Pass
			44	21.81	2.17	23.98	<=30	Pass
			88	21.47	2.17	23.64	<=30	Pass
		27	0	21.32	2.17	23.49	<=30	Pass
	1745	1	0	21.96	2.17	24.13	<=30	Pass
			50	22.56	2.17	24.73	<=30	Pass
			99	23.03	2.17	25.20	<=30	Pass
		12	0	21.61	2.17	23.78	<=30	Pass
			44	22.17	2.17	24.34	<=30	Pass
			88	22.59	2.17	24.76	<=30	Pass
		27	0	20.70	2.17	22.87	<=30	Pass
	1770	1	0	22.43	2.17	24.60	<=30	Pass
			50	22.42	2.17	24.59	<=30	Pass
			99	22.71	2.17	24.88	<=30	Pass
		12	0	22.11	2.17	24.28	<=30	Pass
			44	21.98	2.17	24.15	<=30	Pass
			88	22.27	2.17	24.44	<=30	Pass
		27	73	21.22	2.17	23.39	<=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	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1745	50	0	20	LV	-3.176	-0.0018	-2.5 to 2.5	Pass
					NV	-1.502	-0.0009	-2.5 to 2.5	Pass
					HV	-1.402	-0.0008	-2.5 to 2.5	Pass
				-30	NV	-1.888	-0.0011	-2.5 to 2.5	Pass
				-20	NV	-0.973	-0.0006	-2.5 to 2.5	Pass
				-10	NV	-0.715	-0.0004	-2.5 to 2.5	Pass
				0	NV	-0.243	-0.0001	-2.5 to 2.5	Pass
				10	NV	-1.044	-0.0006	-2.5 to 2.5	Pass
				30	NV	-1.602	-0.0009	-2.5 to 2.5	Pass
				40	NV	-0.372	-0.0002	-2.5 to 2.5	Pass
				50	NV	-1.688	-0.0010	-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	1.111	/	Pass
	16QAM	1745	6	0	1.111	/	Pass
3	QPSK	1745	15	0	2.742	/	Pass
	16QAM	1745	15	0	2.750	/	Pass
5	QPSK	1745	25	0	4.565	/	Pass
	16QAM	1745	25	0	4.545	/	Pass
10	QPSK	1745	50	0	9.061	/	Pass
	16QAM	1745	27	0	5.140	/	Pass
15	QPSK	1745	75	0	13.605	/	Pass
	16QAM	1745	27	0	5.485	/	Pass
20	QPSK	1745	100	0	18.105	/	Pass
	16QAM	1745	27	0	5.703	/	Pass

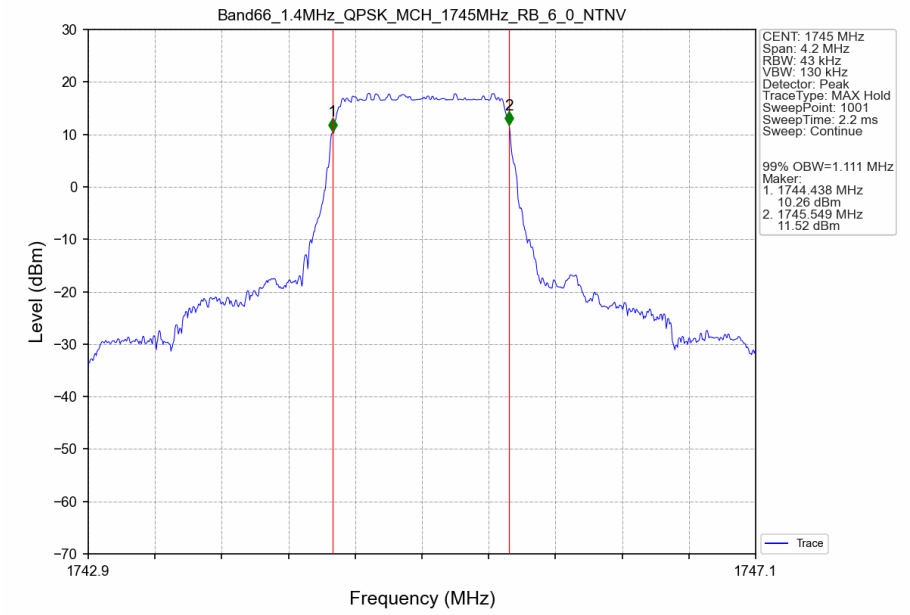
3.1.2 Band66_XDB

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.322	/	Pass
	16QAM	1745	6	0	1.313	/	Pass
3	QPSK	1745	15	0	3.035	/	Pass
	16QAM	1745	15	0	3.031	/	Pass
5	QPSK	1745	25	0	5.121	/	Pass
	16QAM	1745	25	0	5.044	/	Pass
10	QPSK	1745	50	0	10.331	/	Pass
	16QAM	1745	27	0	6.410	/	Pass
15	QPSK	1745	75	0	15.414	/	Pass
	16QAM	1745	27	0	7.273	/	Pass
20	QPSK	1745	100	0	20.169	/	Pass
	16QAM	1745	27	0	7.439	/	Pass

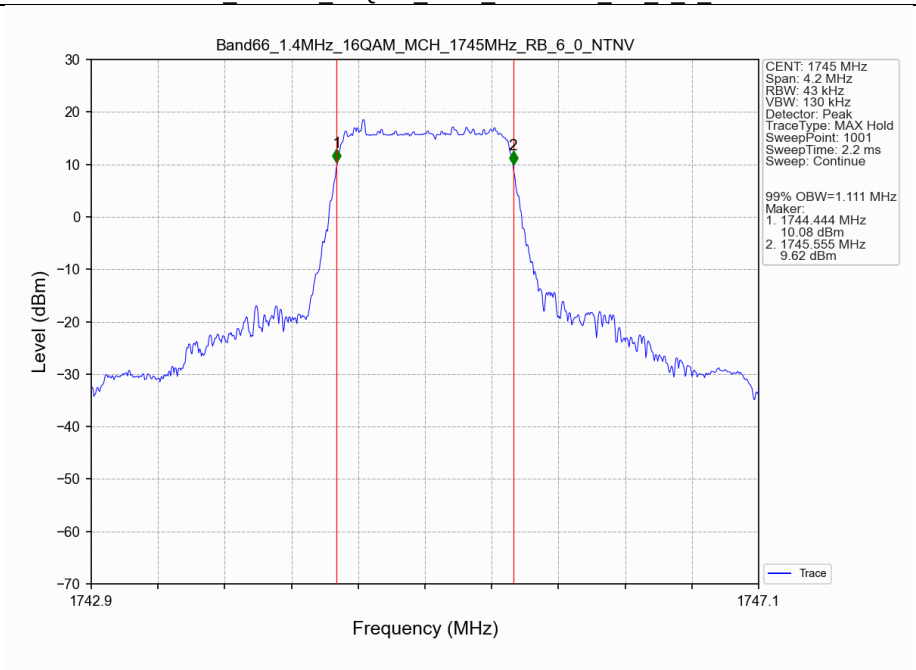
3.2 Test Graph

3.2.1 Band66_OBW

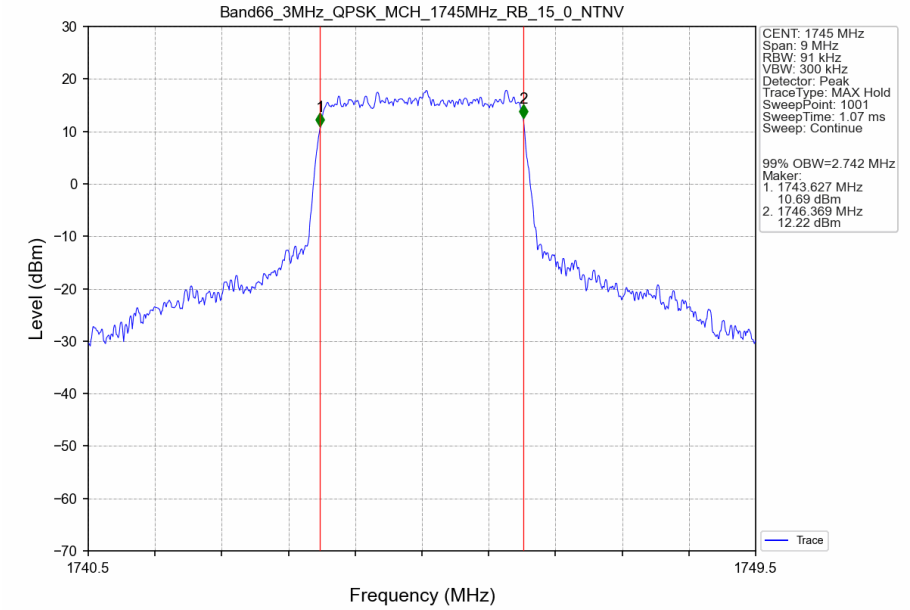
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



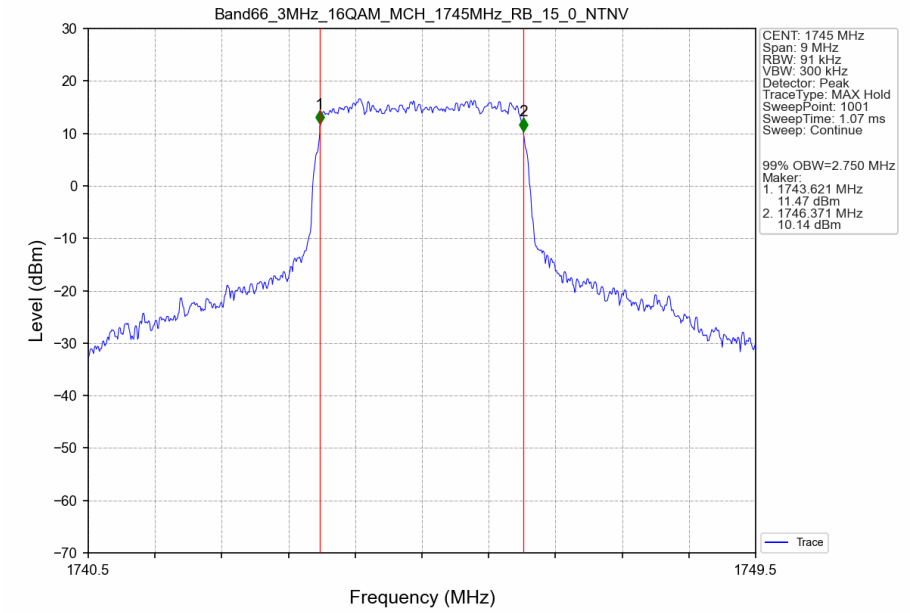
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



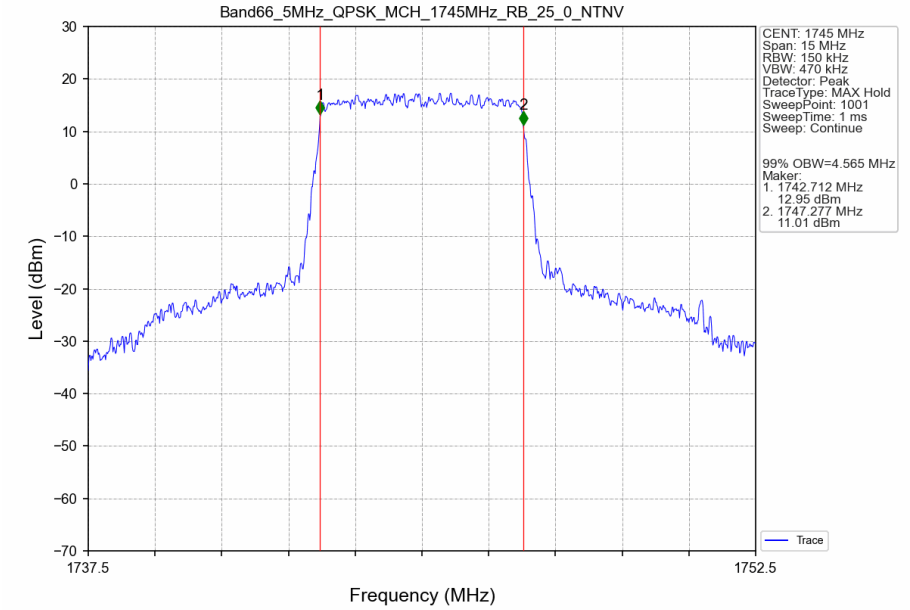
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



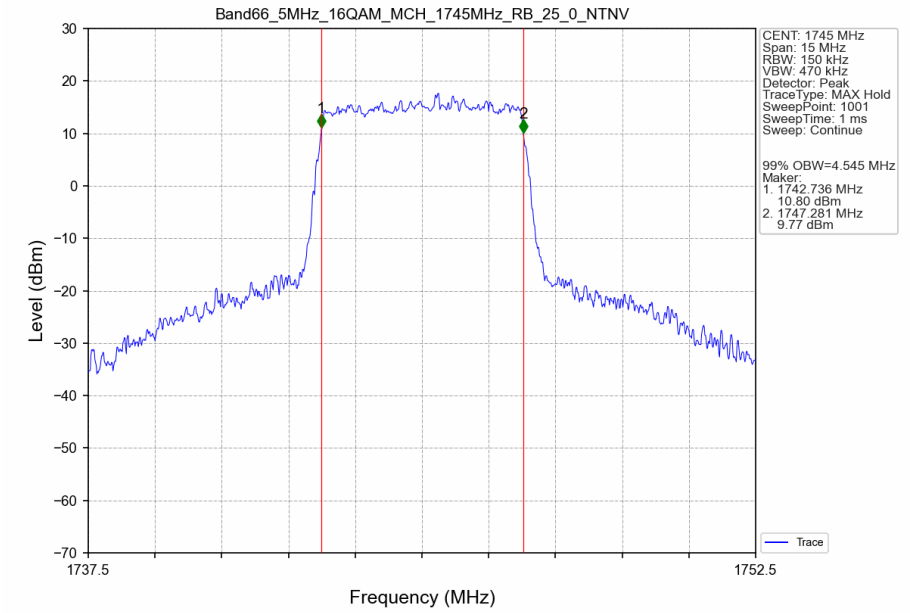
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



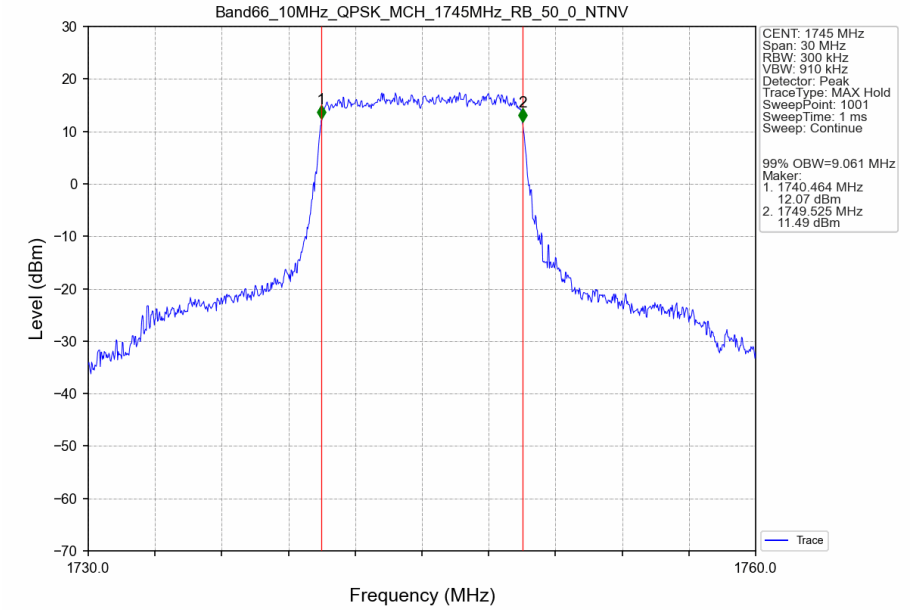
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



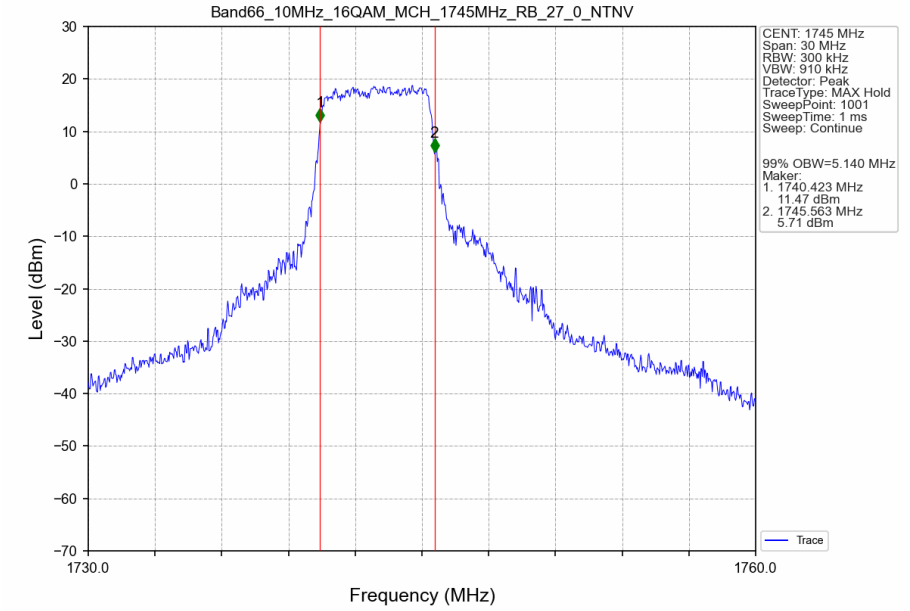
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



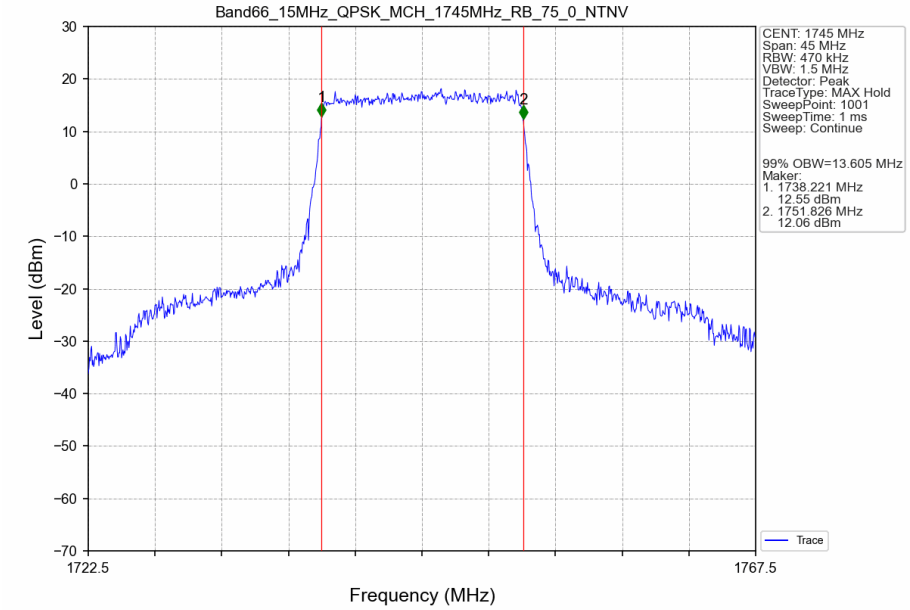
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



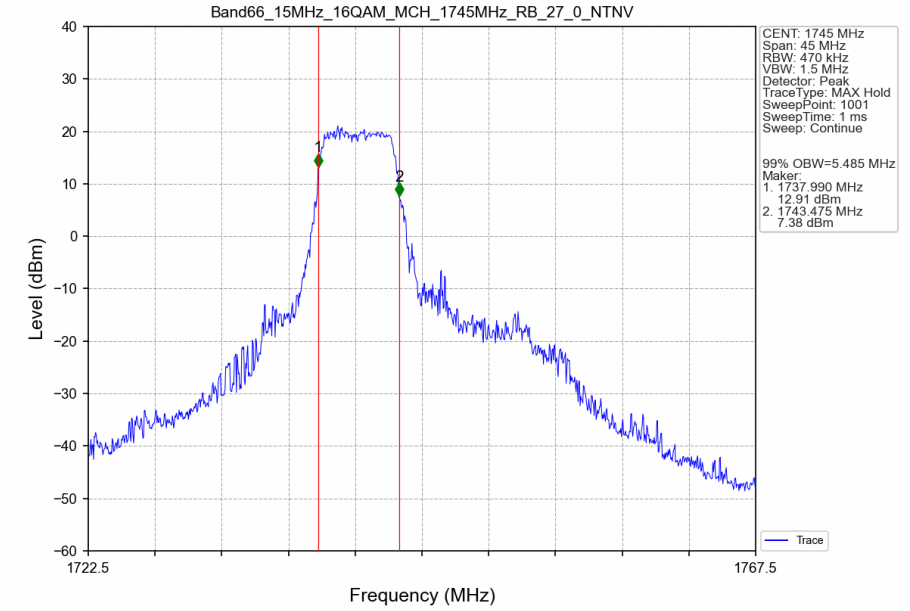
Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



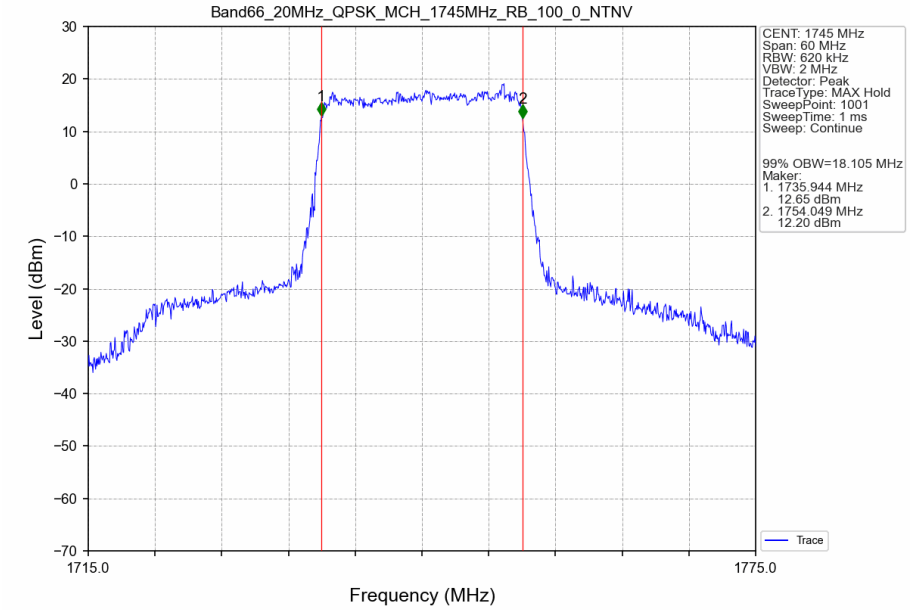
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



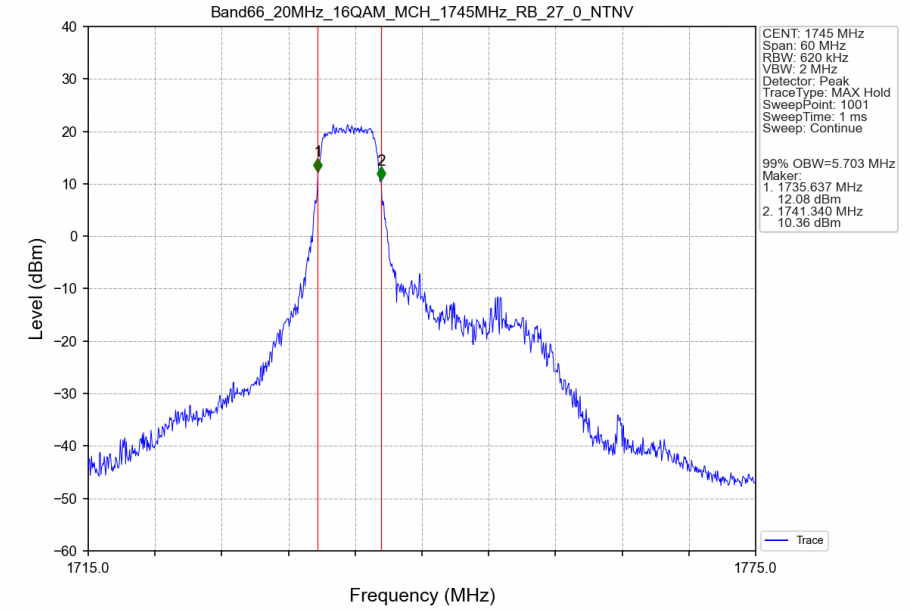
Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



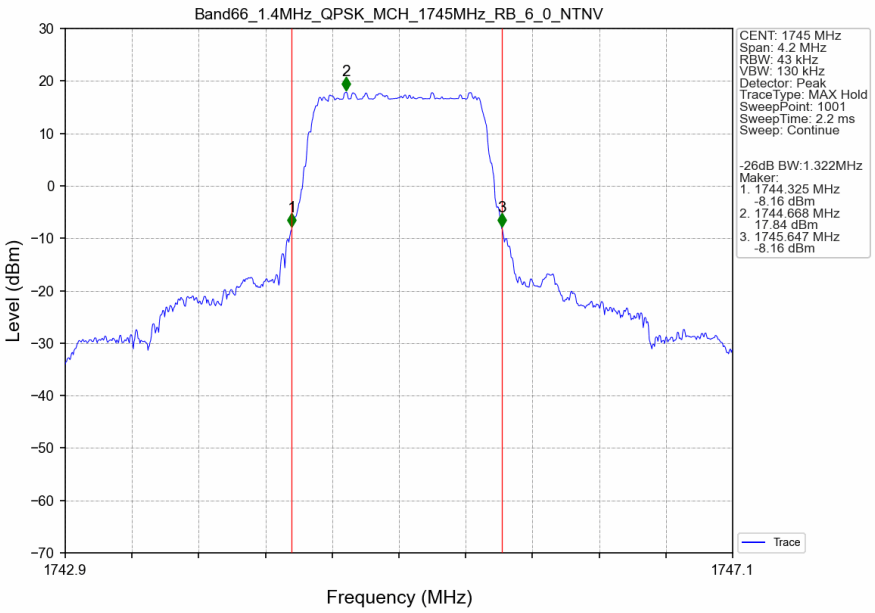
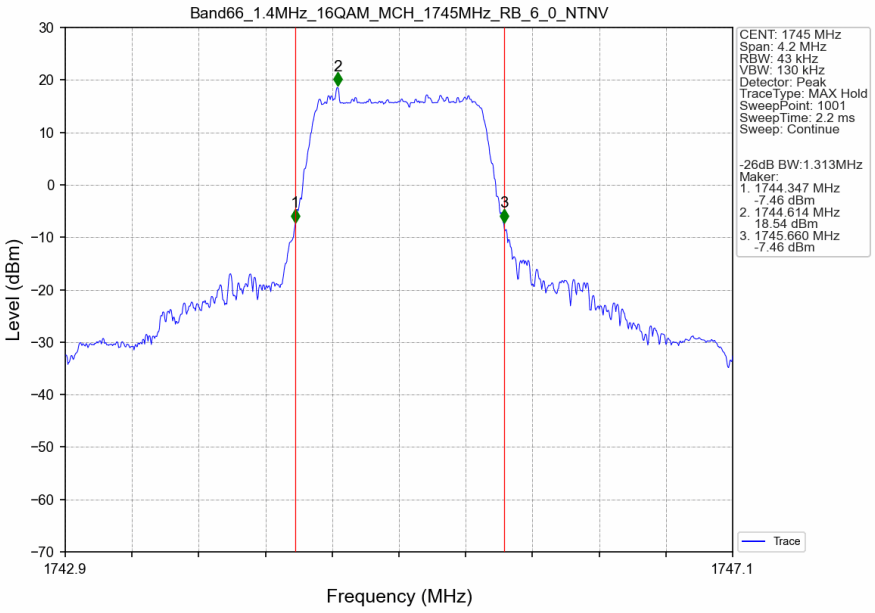
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



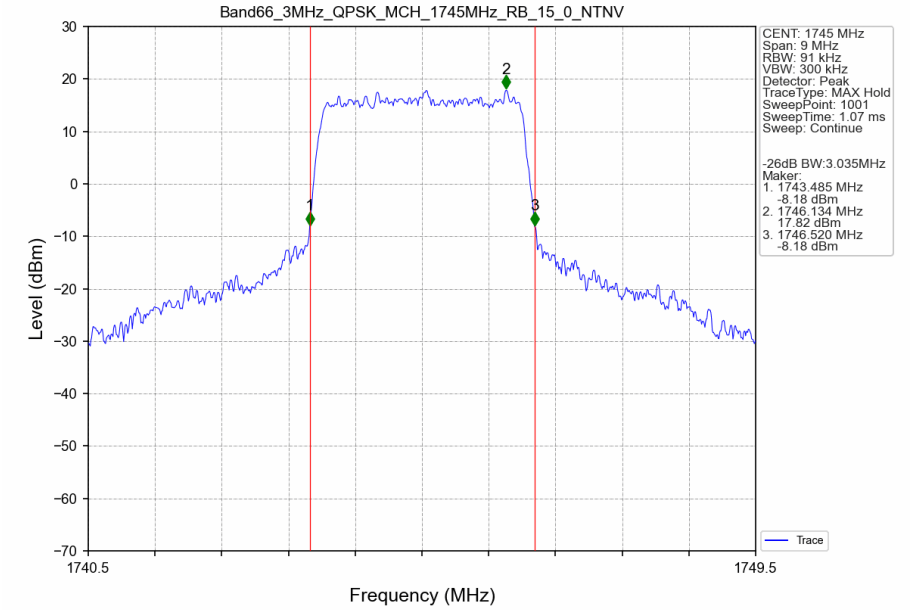
Band66_20MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



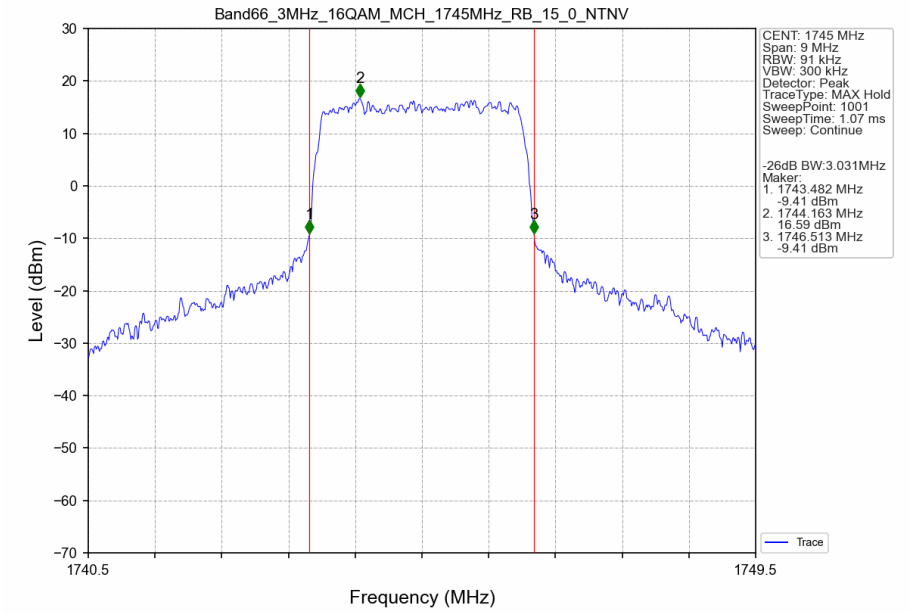
3.2.2 Band66_XDB

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV

Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV


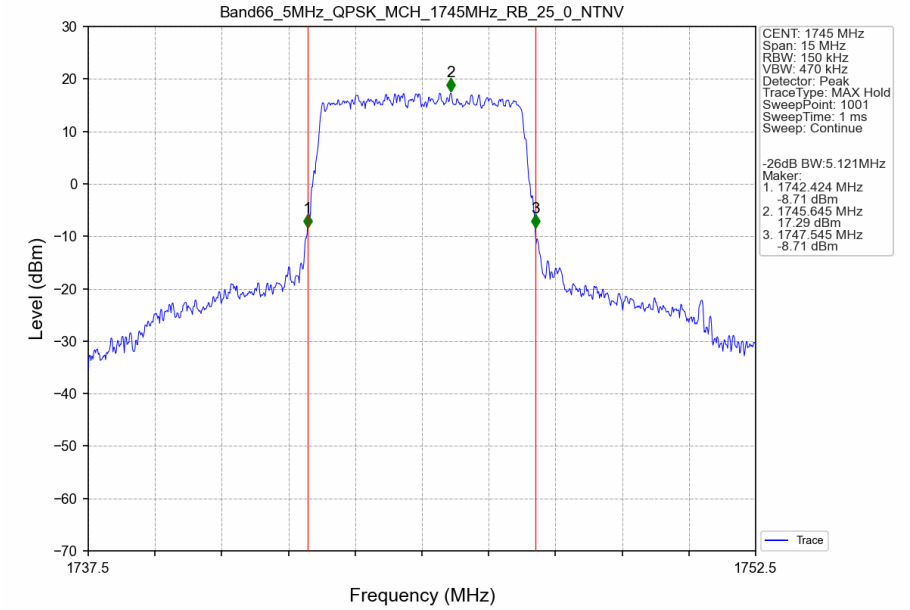
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



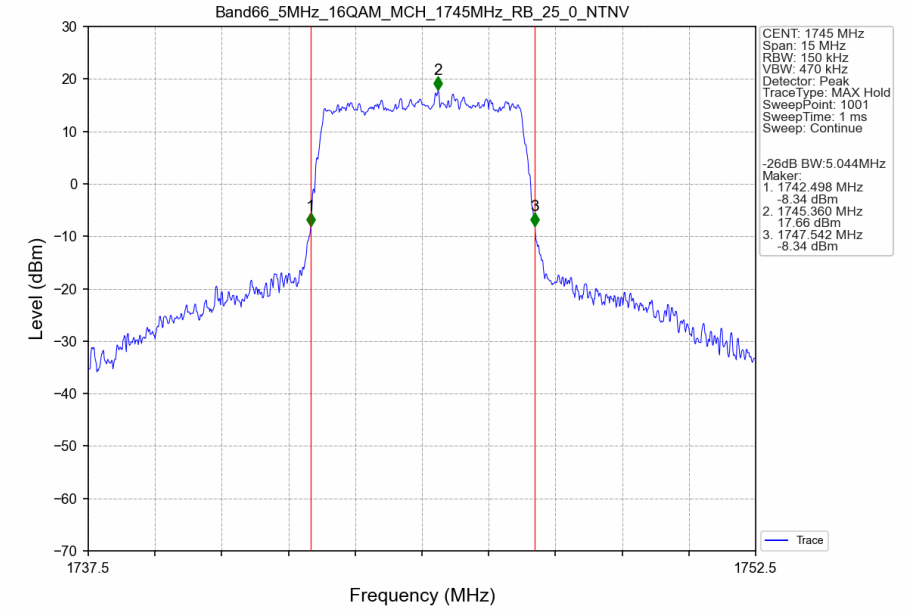
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



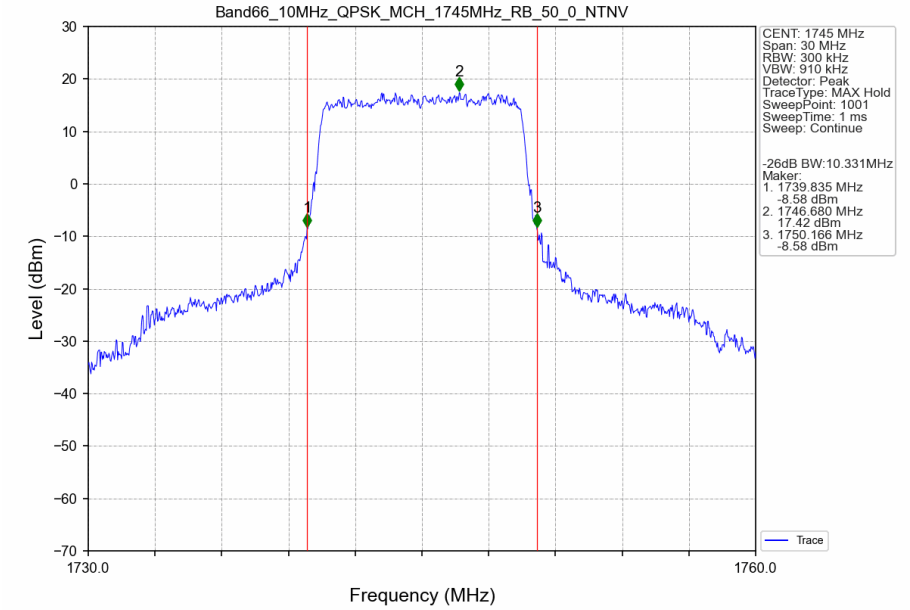
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



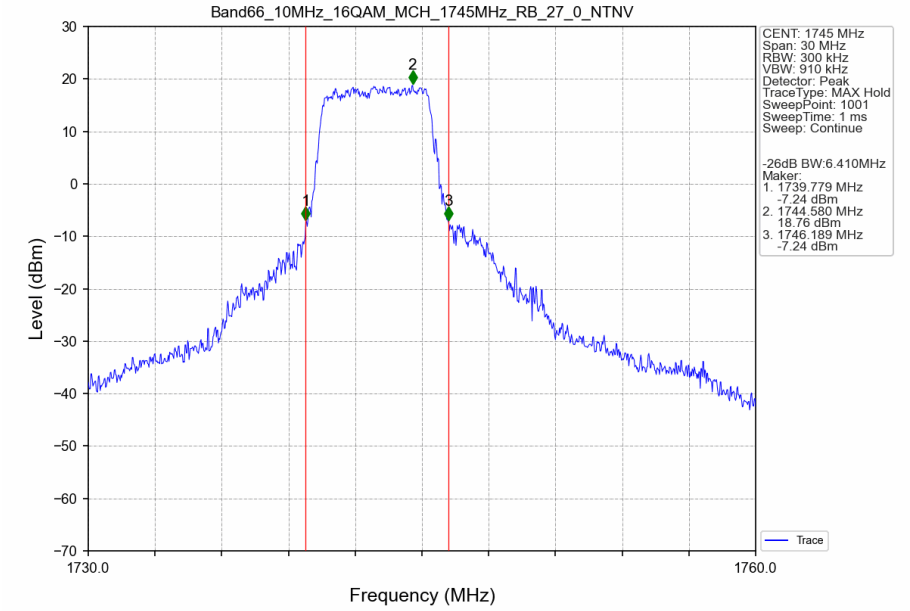
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



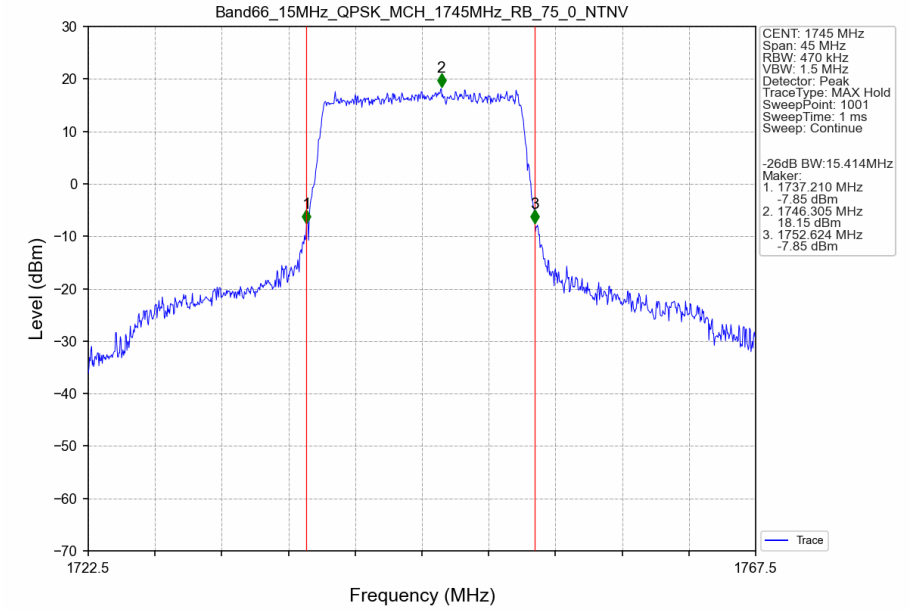
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



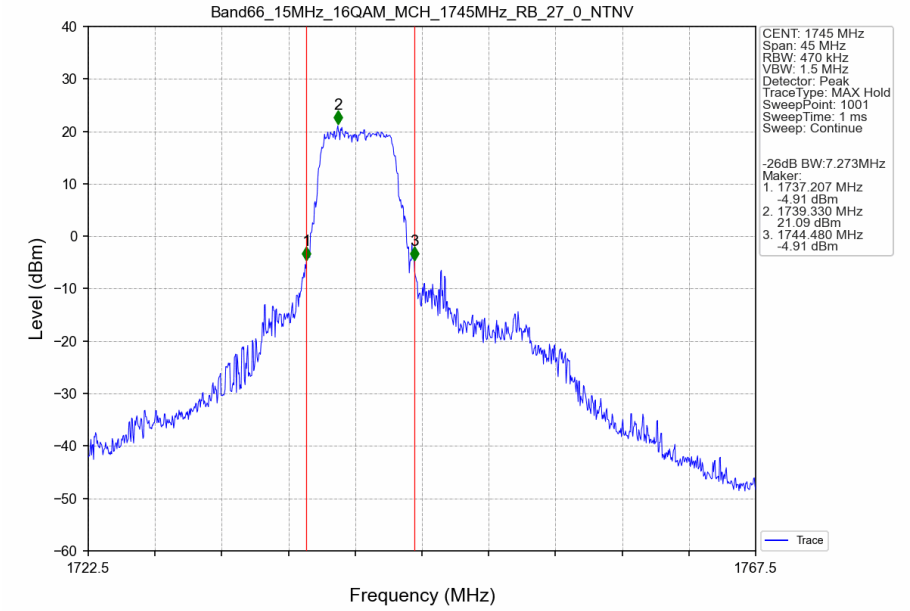
Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



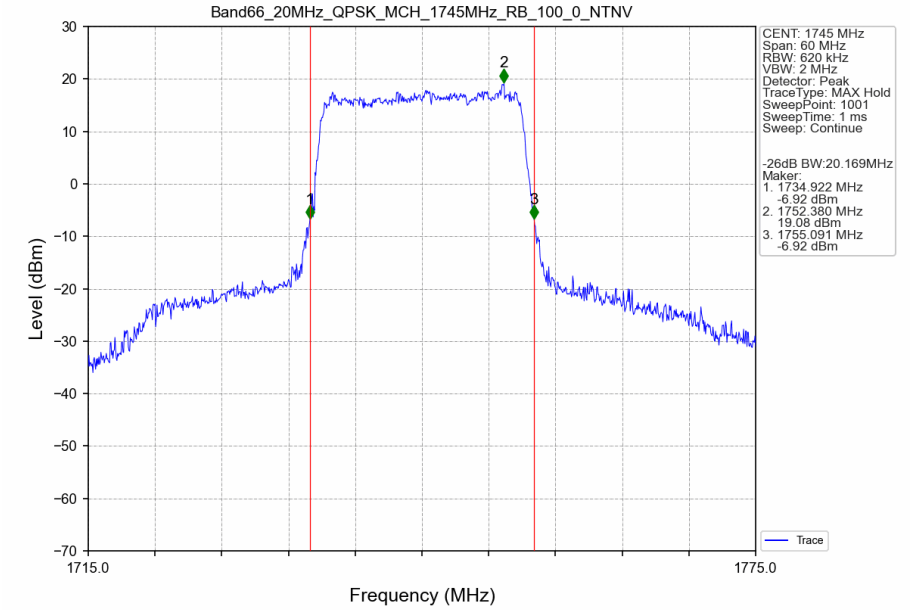
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



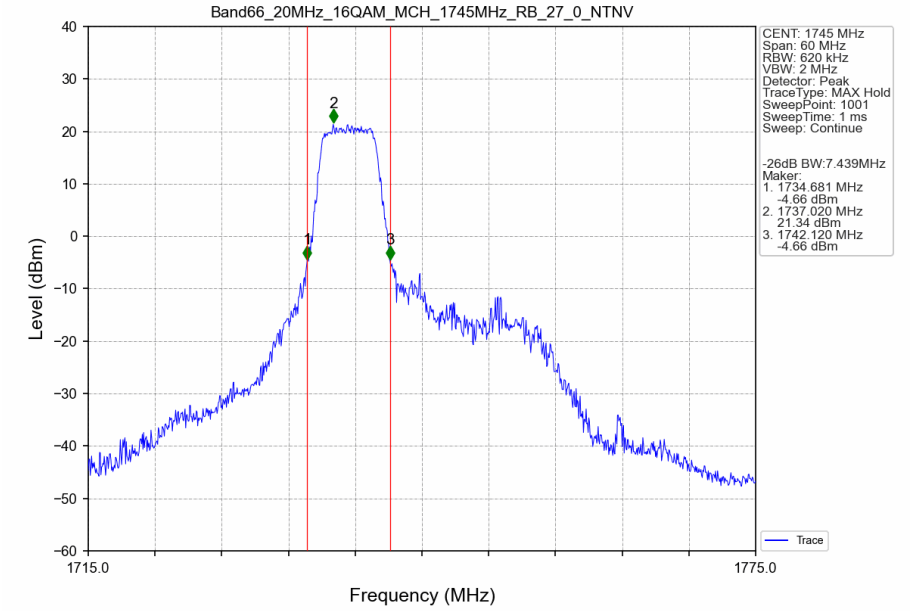
Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



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

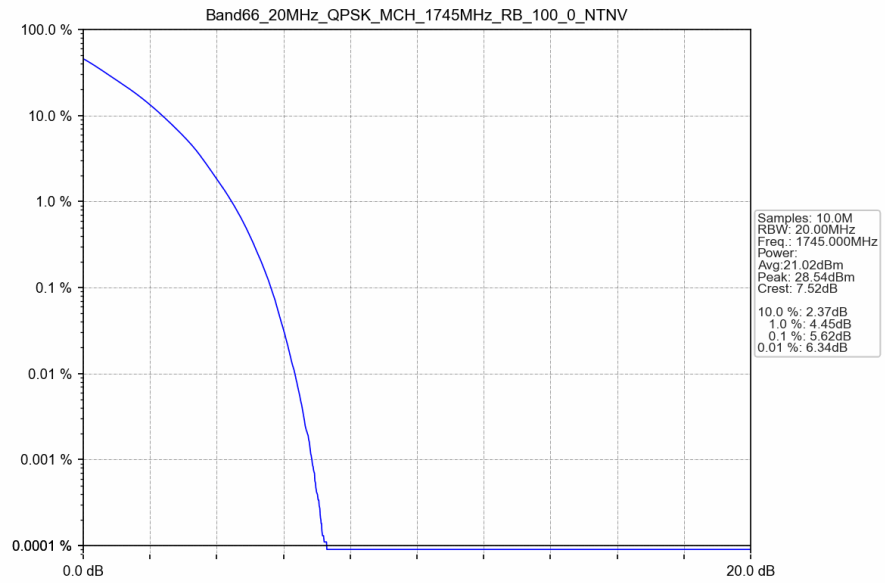
4.1.1 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.62	<=13	Pass
16QAM	1745	27	0	6.62	<=13	Pass

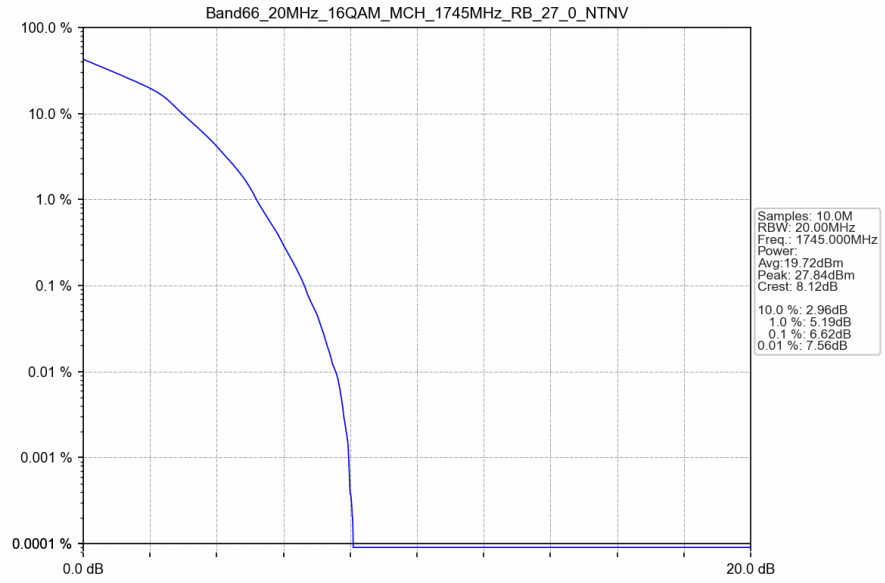
4.2 Test Graph

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

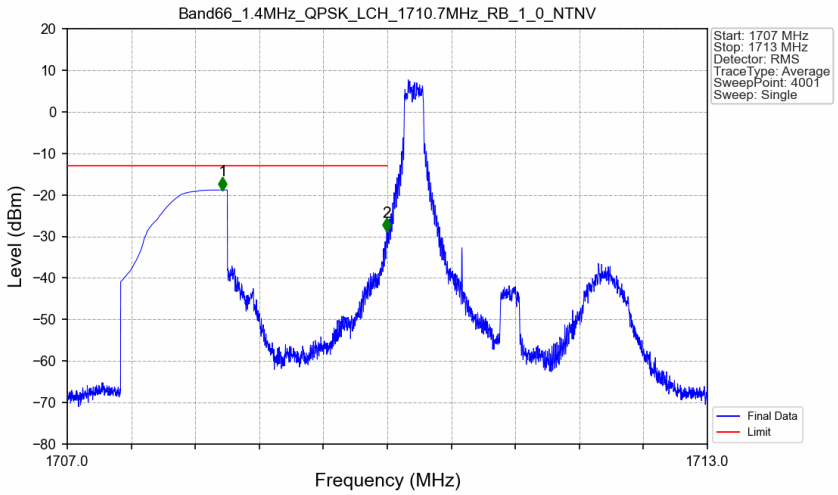
5.1.6 B66_20MHz

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

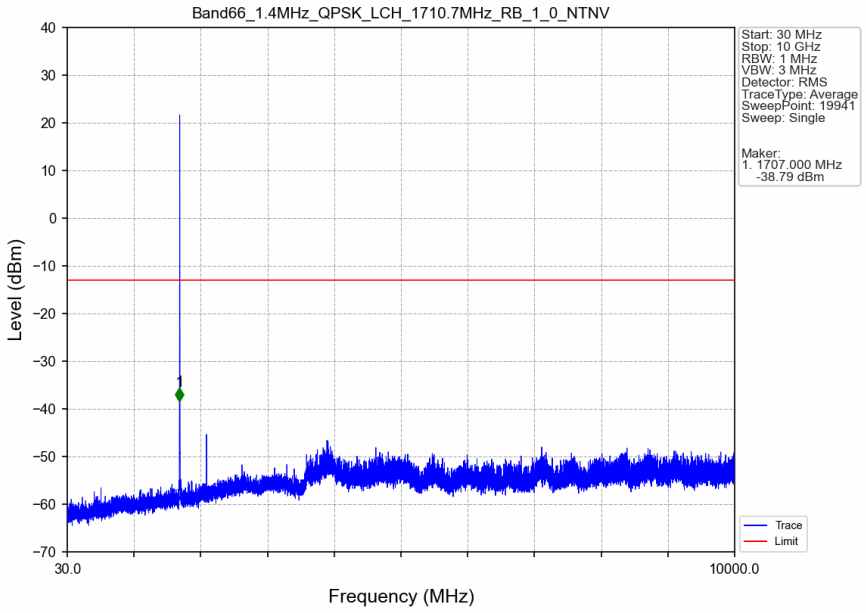
5.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

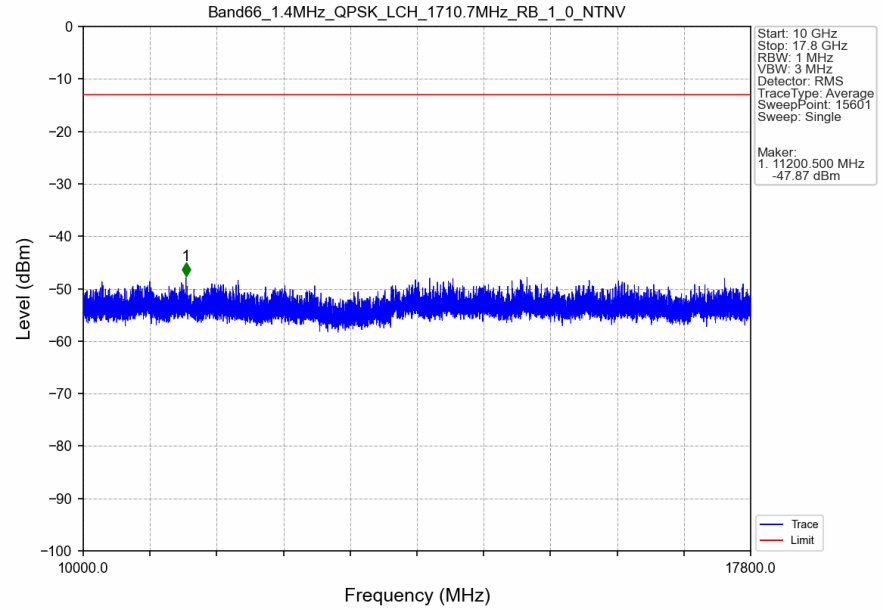


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.455	-18.83	-13	Pass
1709	1710	0.003	/	2	1709.994	-28.75	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

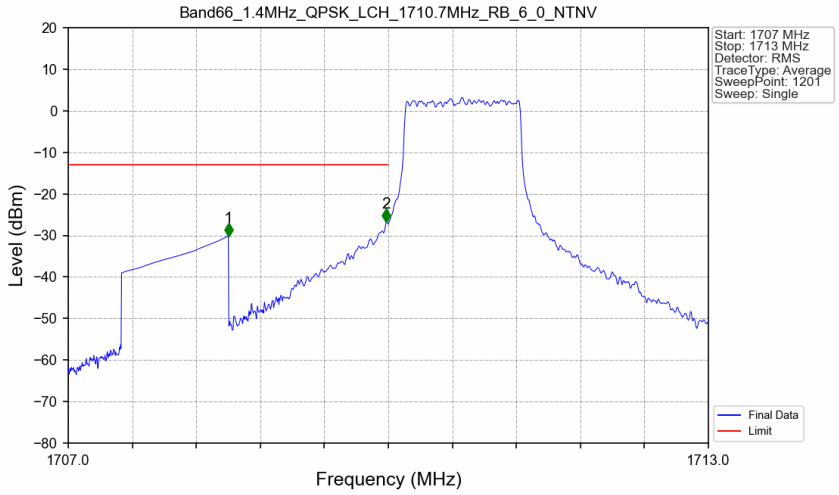
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

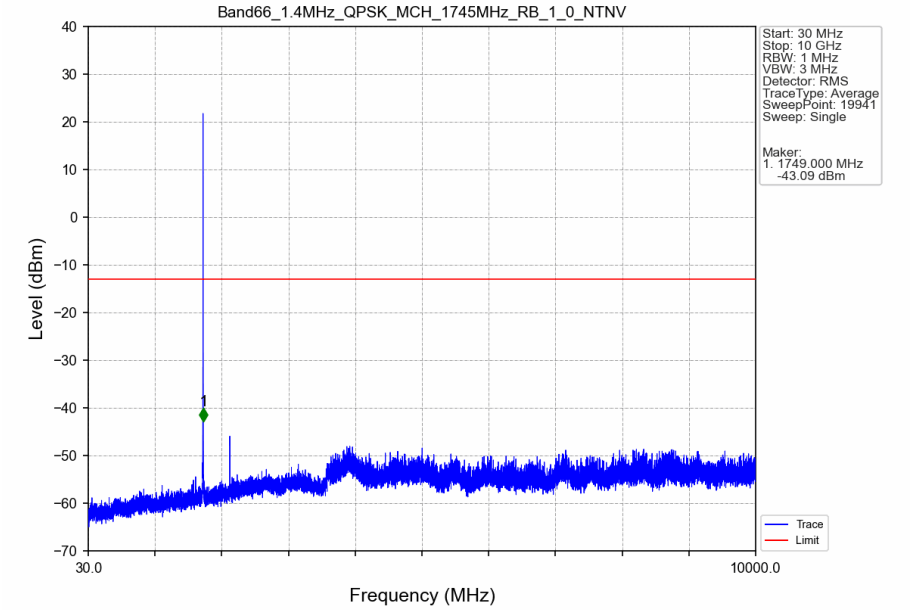


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

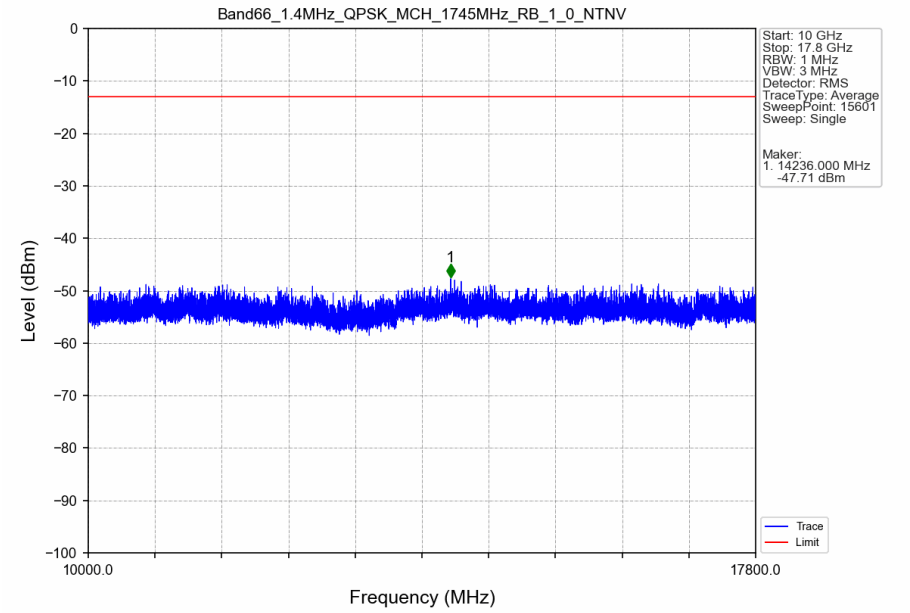


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-30.16	-13	Pass
1709	1710	0.013	CHP	2	1709.980	-26.82	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

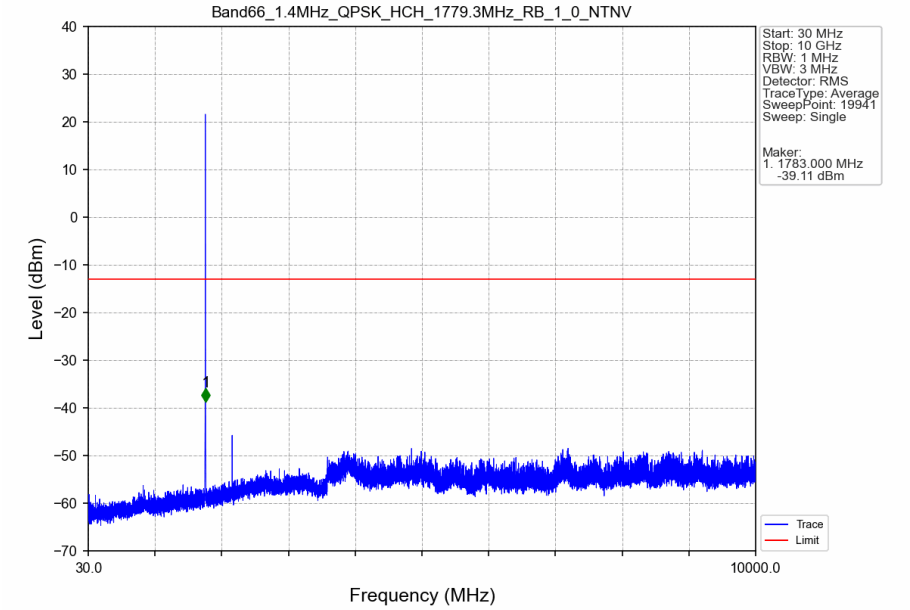
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



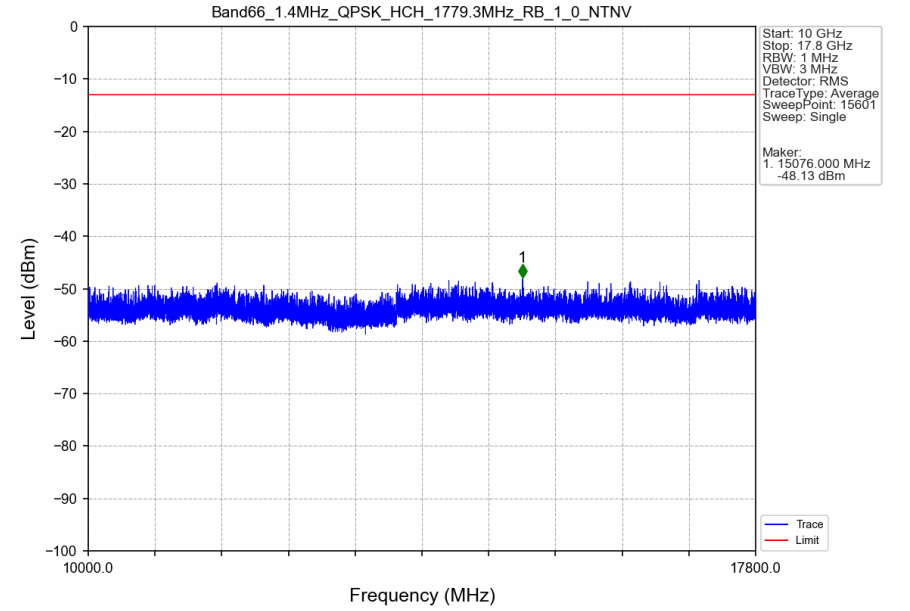
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



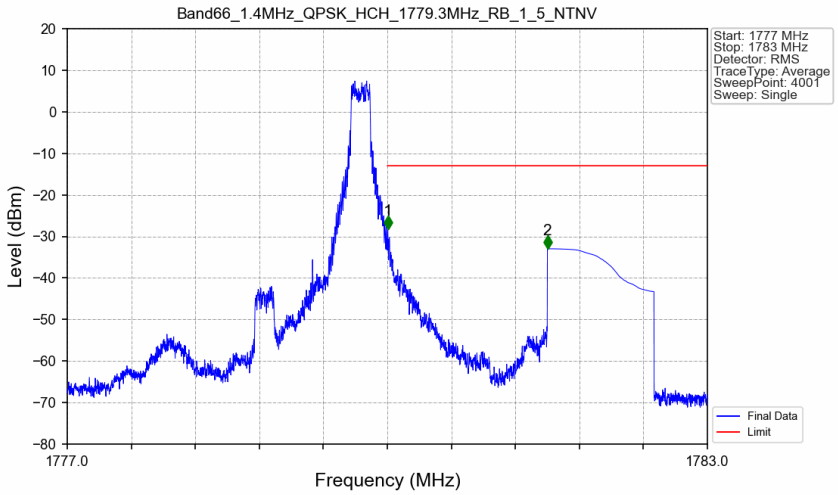
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

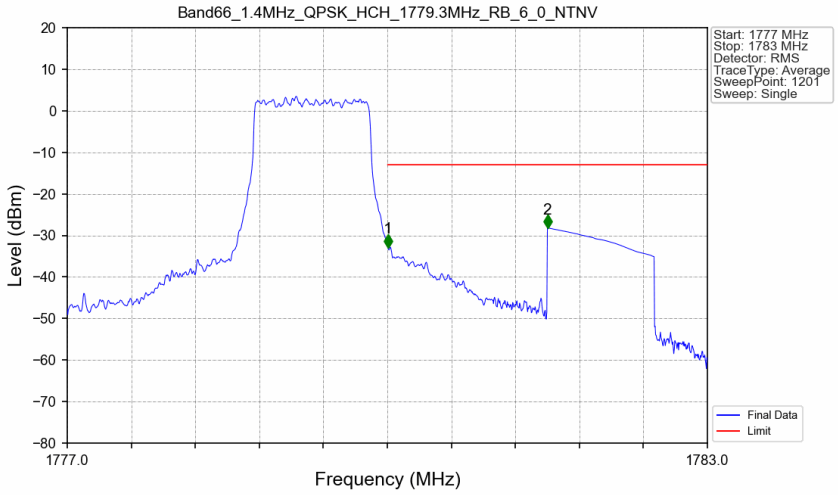


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



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	1780.005	-28.28	-13	Pass
1781	1783	1	CHP	2	1781.500	-32.98	-13	Pass

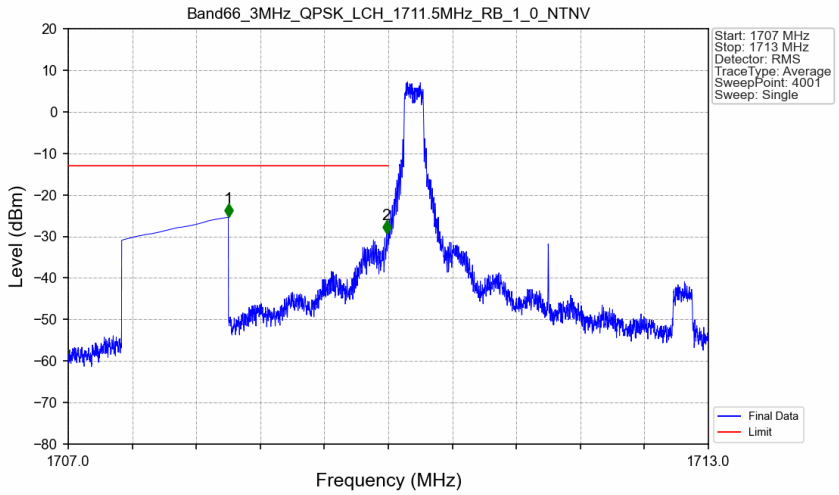
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-32.86	-13	Pass
1781	1783	1	CHP	2	1781.500	-28.16	-13	Pass

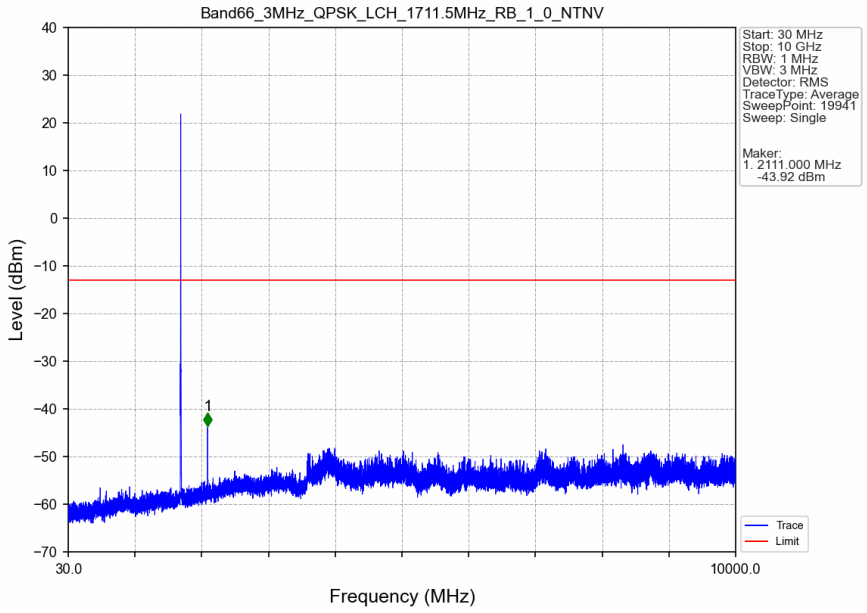
5.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

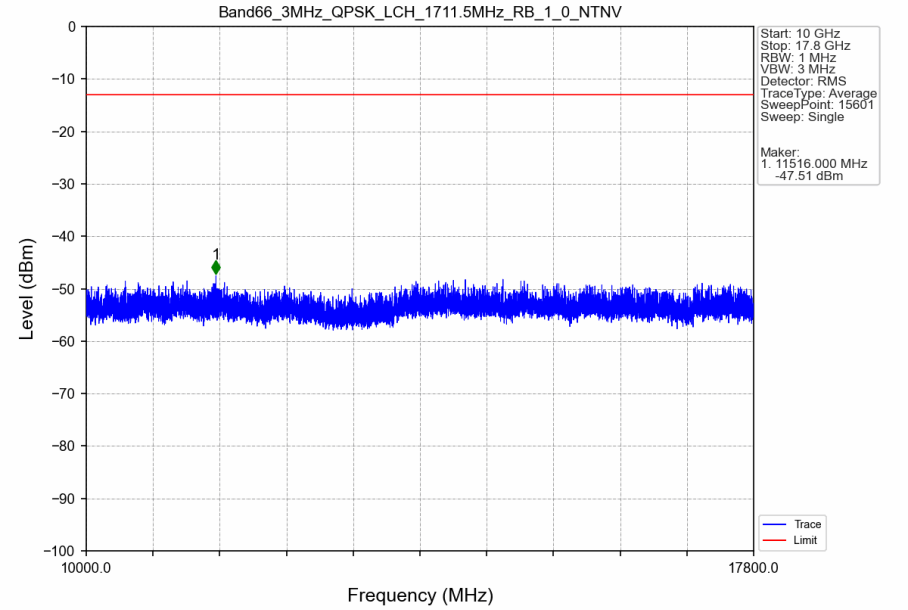


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-25.38	-13	Pass
1709	1710	0.003	/	2	1709.984	-29.24	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

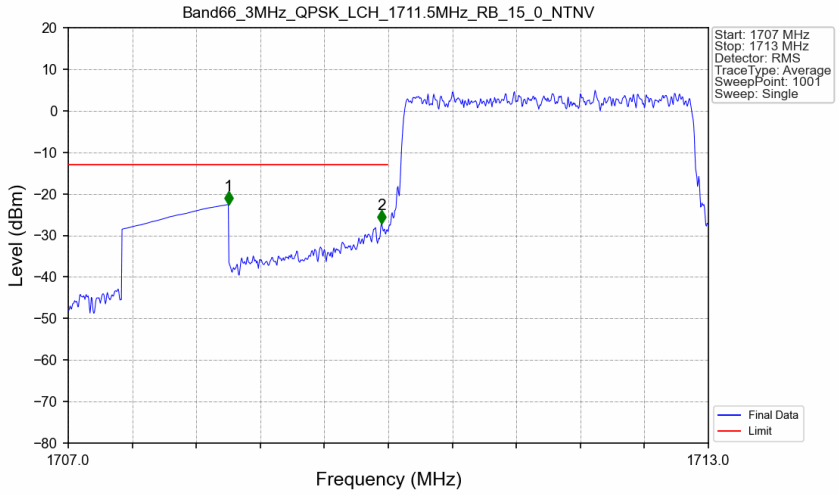
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

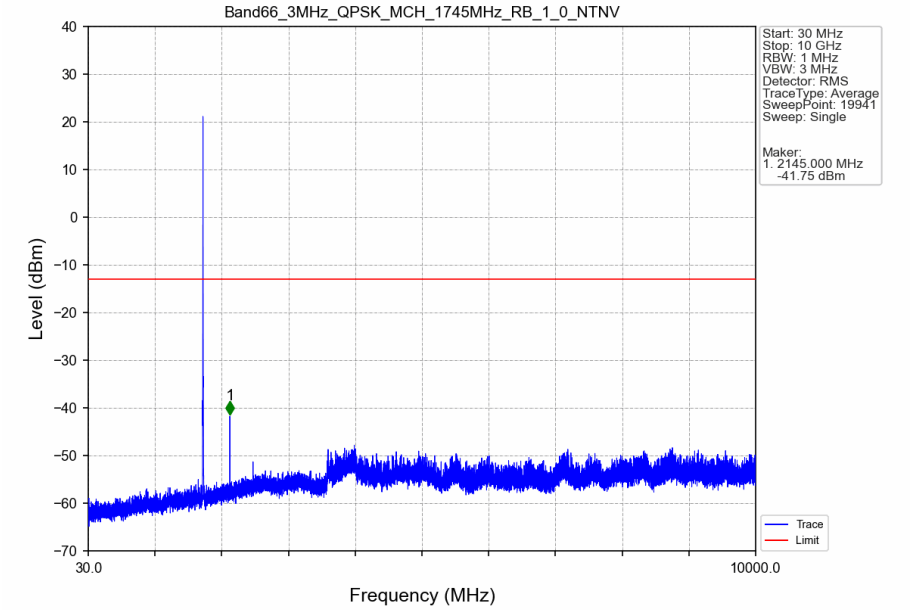


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

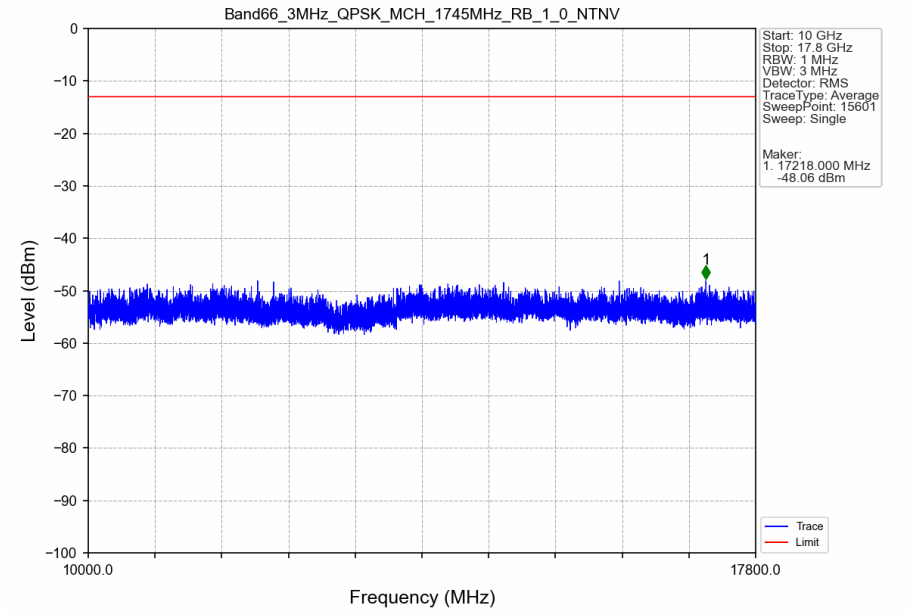


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-22.59	-13	Pass
1709	1710	0.03	/	2	1709.934	-27.16	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

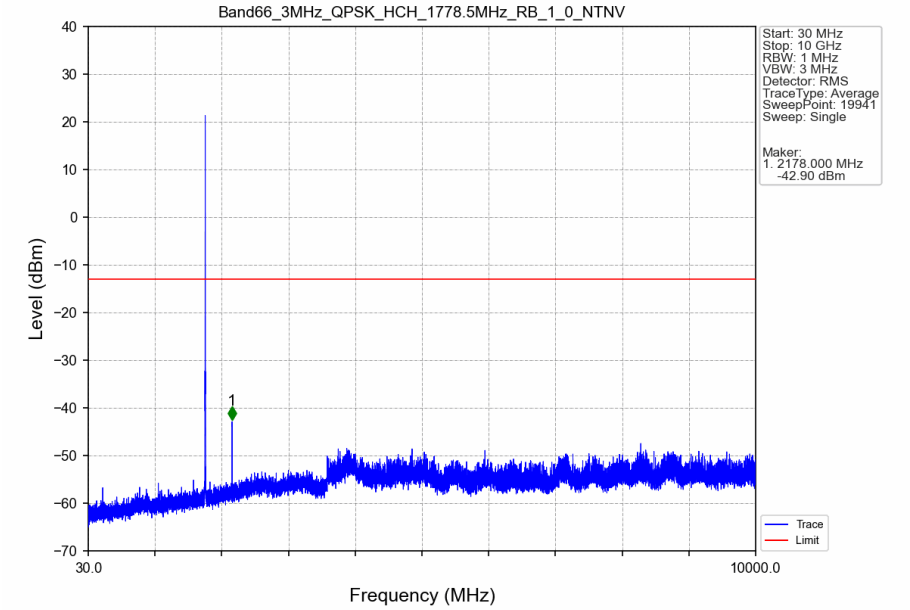
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



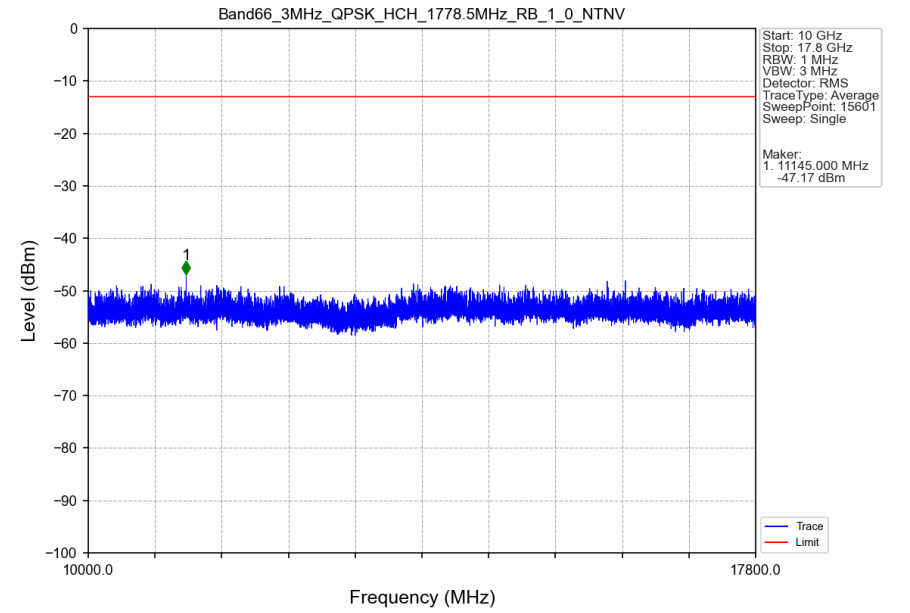
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



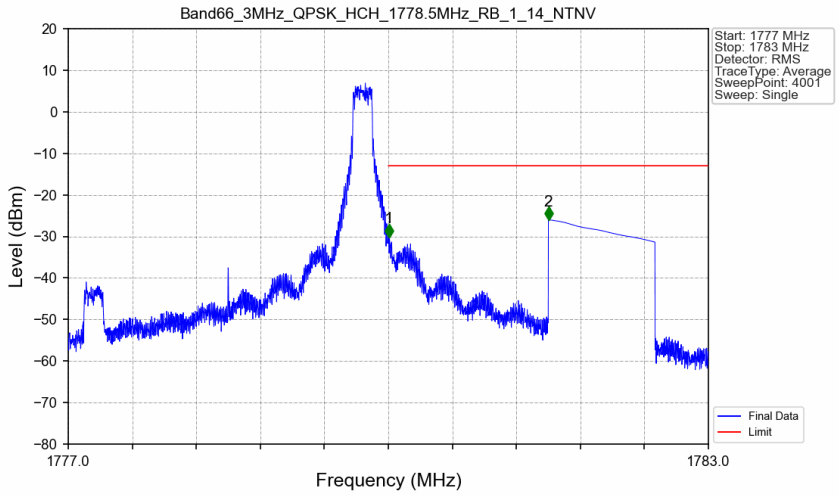
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

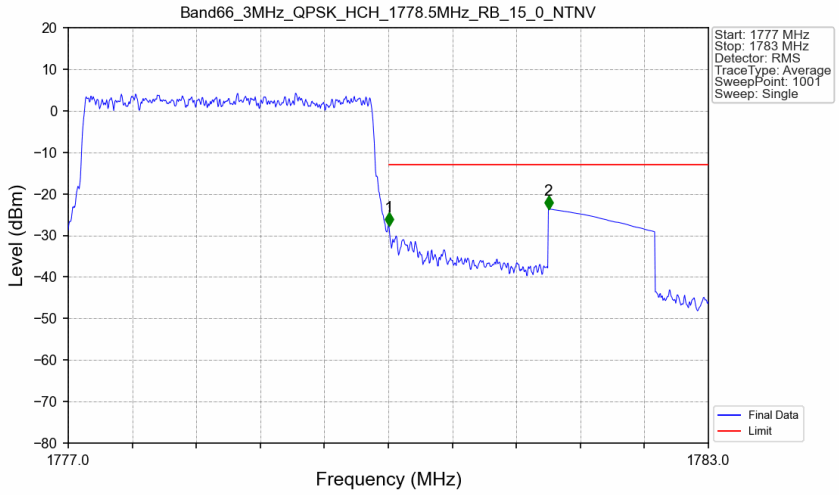


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



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	1780.005	-30.13	-13	Pass
1781	1783	1	CHP	2	1781.500	-25.96	-13	Pass

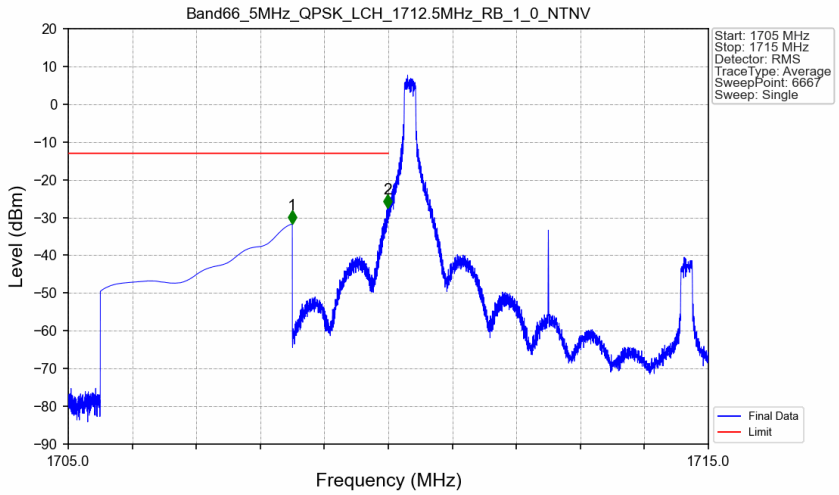
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.006	-27.65	-13	Pass
1781	1783	1	CHP	2	1781.500	-23.59	-13	Pass

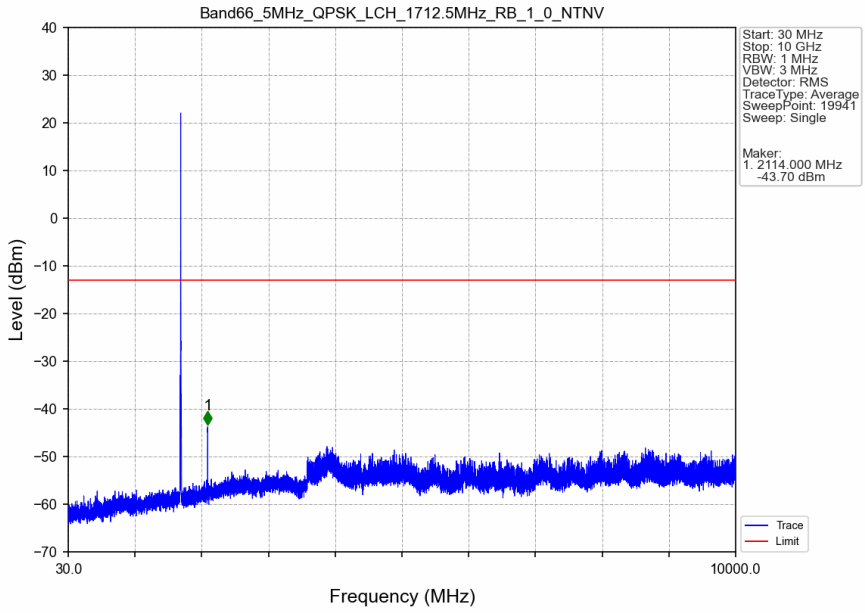
5.2.3 B66_5MHz

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

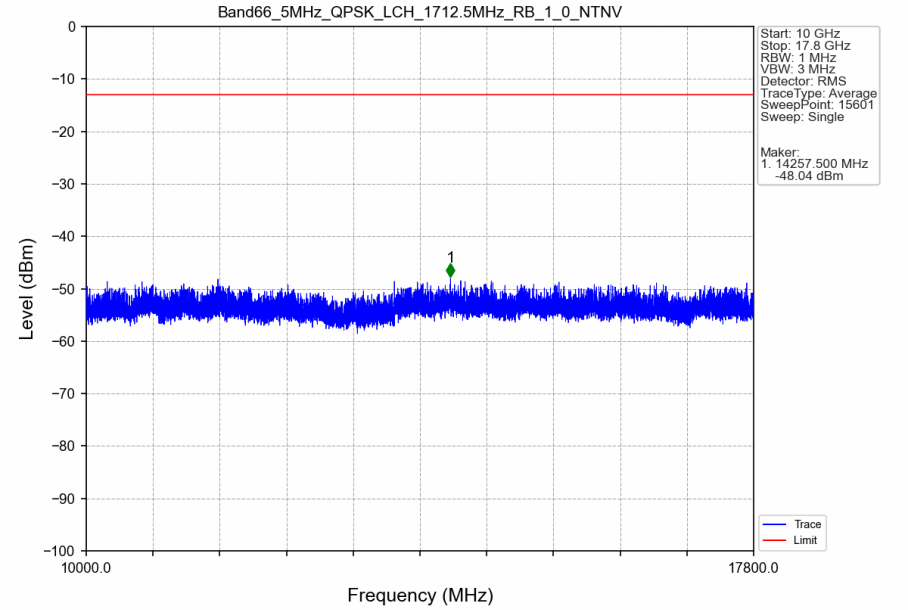


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-31.71	-13	Pass
1709	1710	0.003	/	2	1709.986	-27.47	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

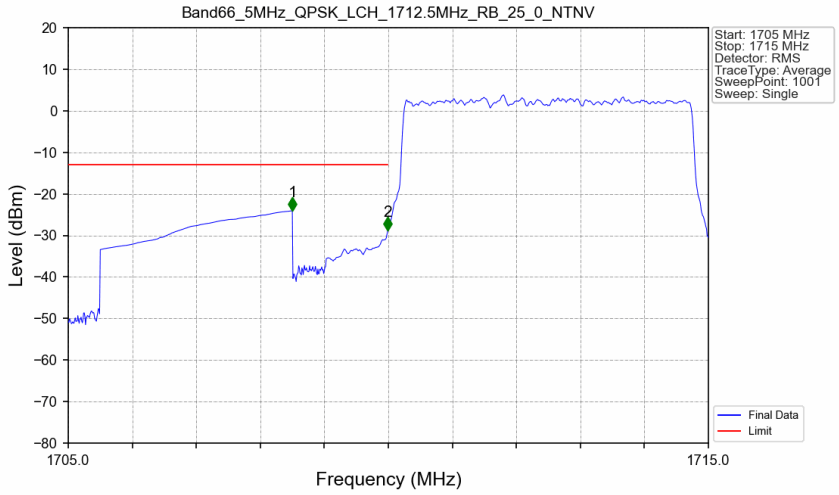
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

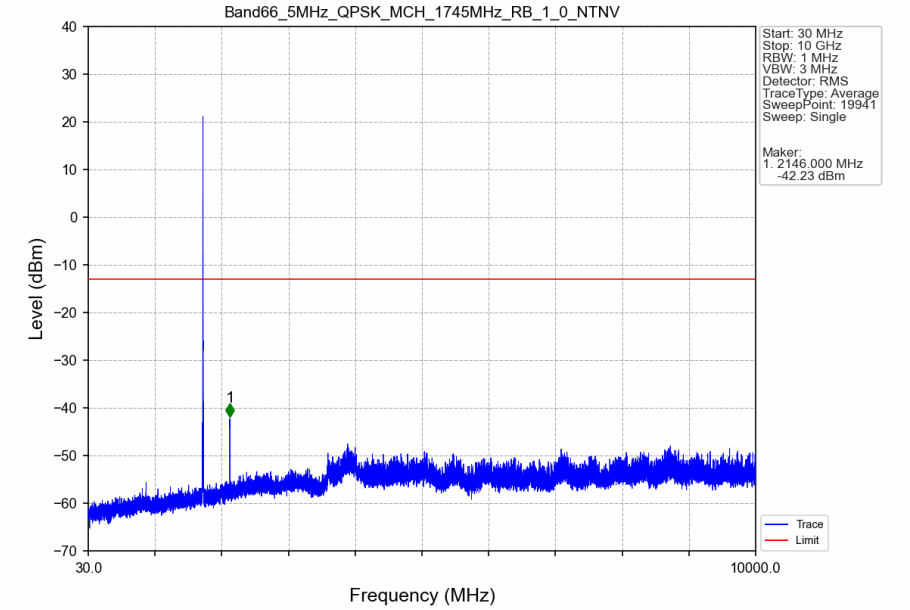


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

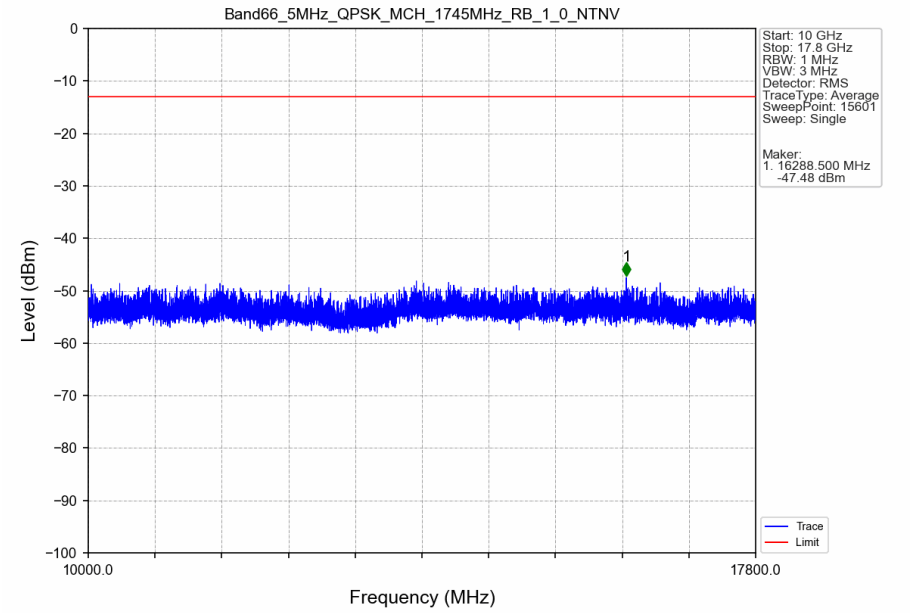


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-24.08	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-28.81	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

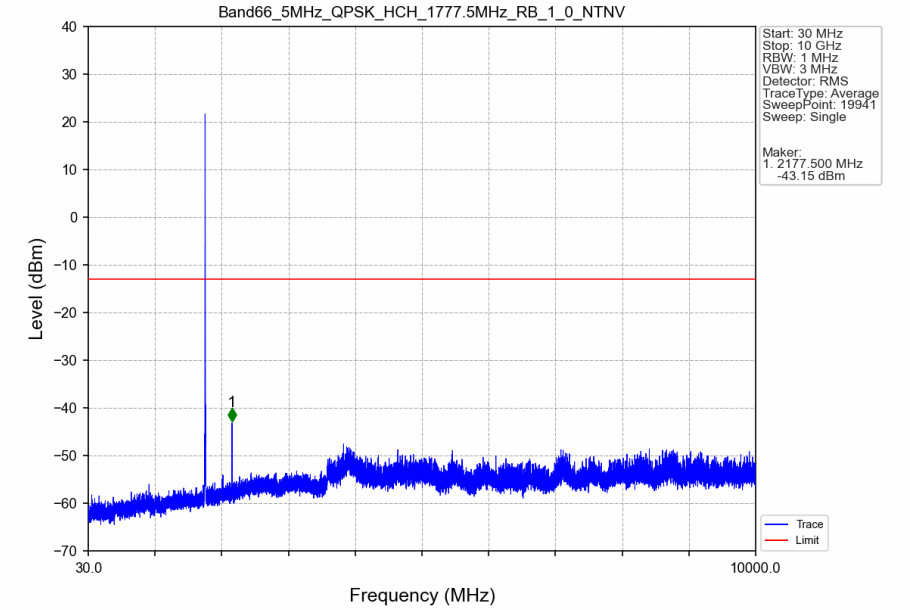
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



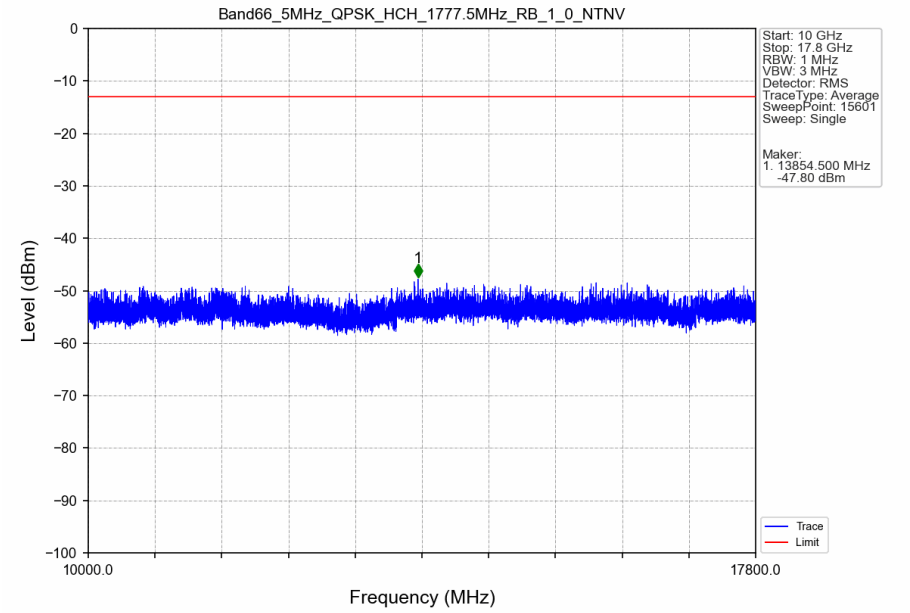
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



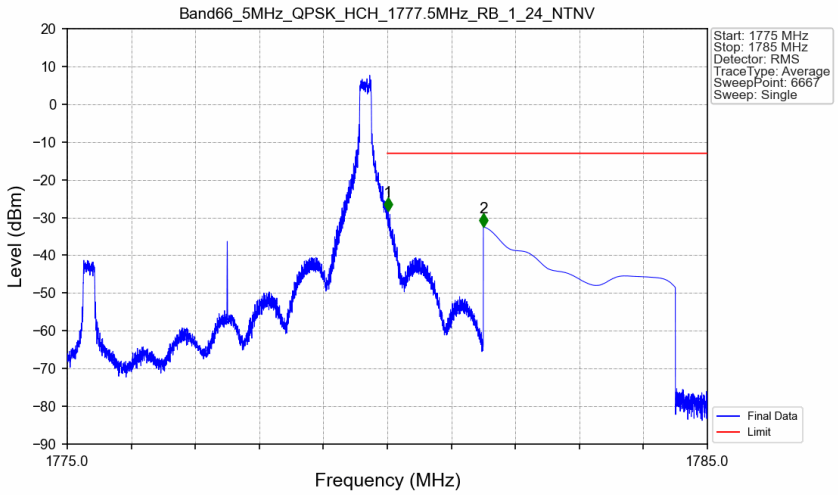
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

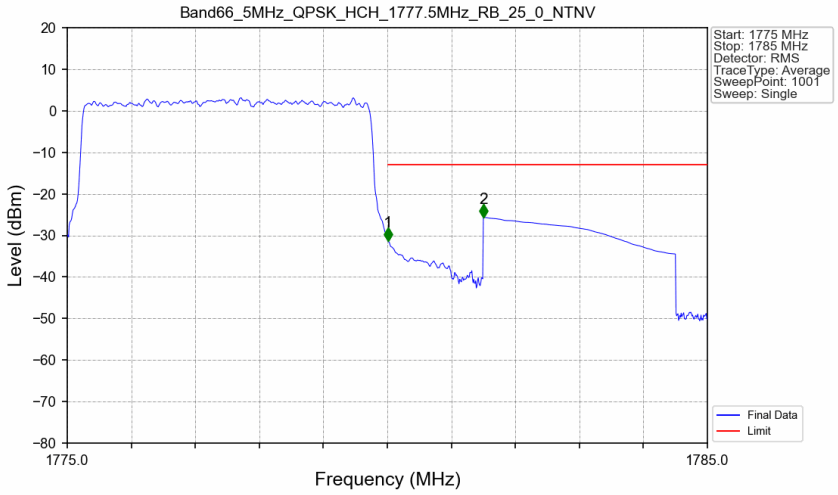


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



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	1780.012	-28.20	-13	Pass
1781	1785	1	CHP	2	1781.500	-32.43	-13	Pass

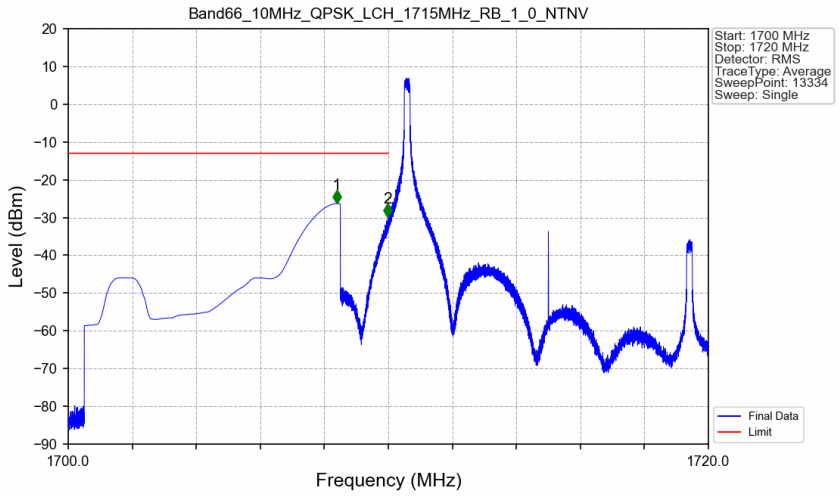
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



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	-31.33	-13	Pass
1781	1785	1	CHP	2	1781.500	-25.68	-13	Pass

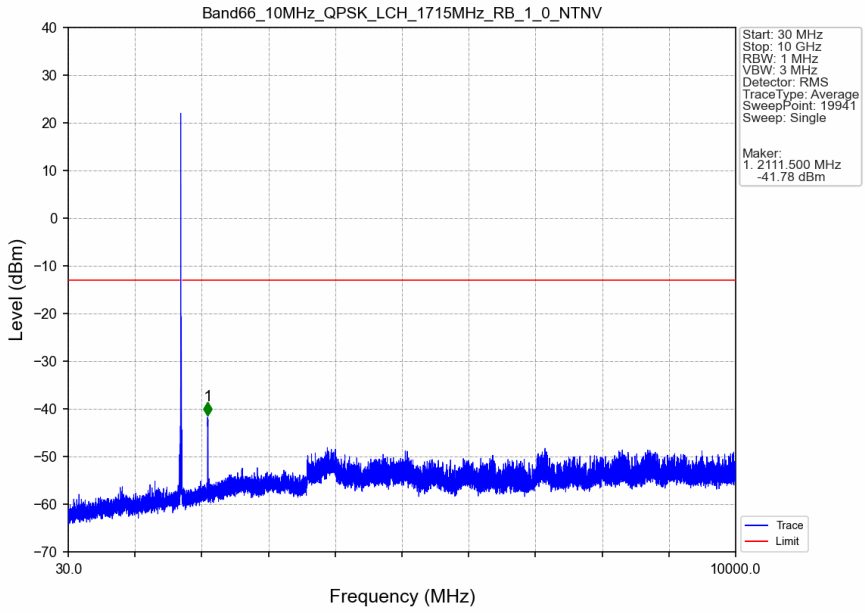
5.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

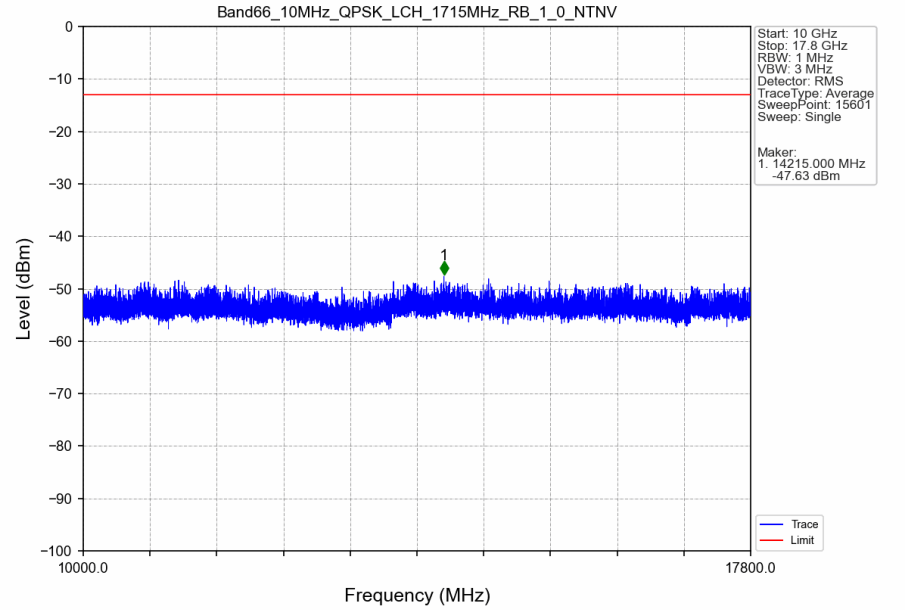


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.381	-26.30	-13	Pass
1709	1710	0.003	/	2	1709.987	-29.83	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

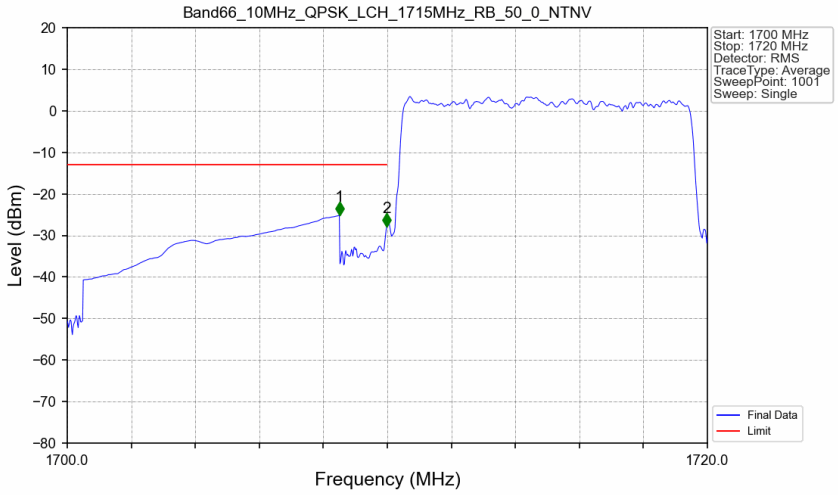
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

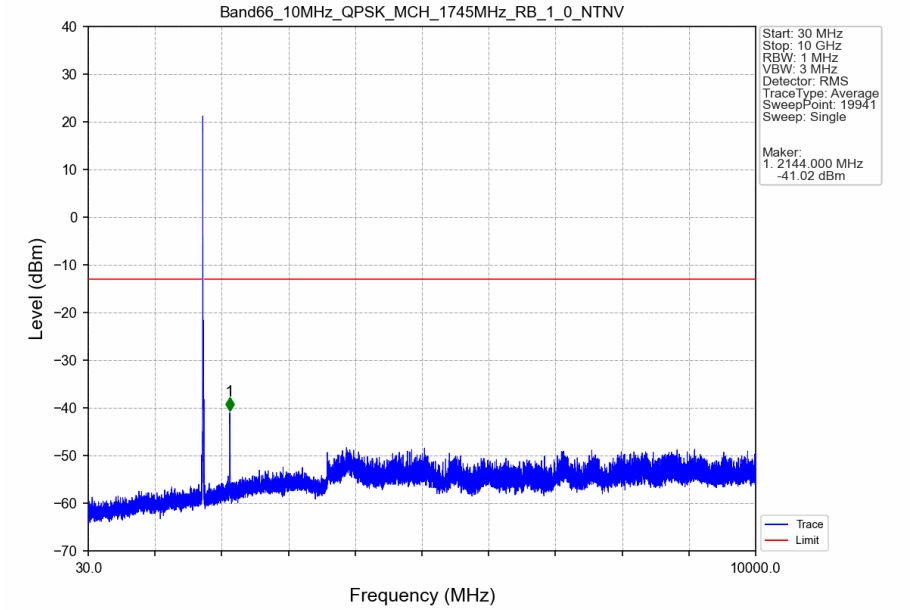


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

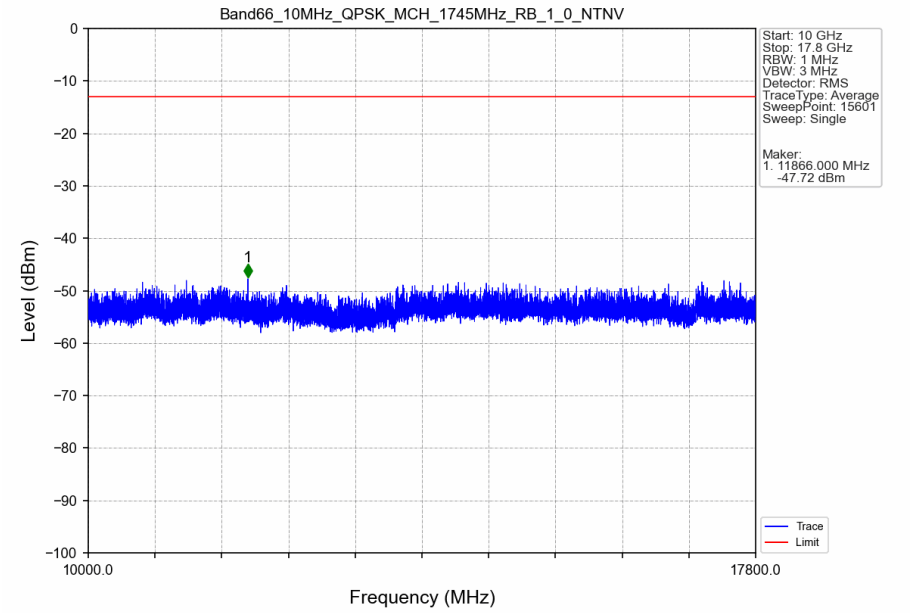


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-25.14	-13	Pass
1709	1710	0.103	CHP	2	1709.980	-27.88	-13	Pass
1710	1720	0.103	CHP	/	/	/	/	/

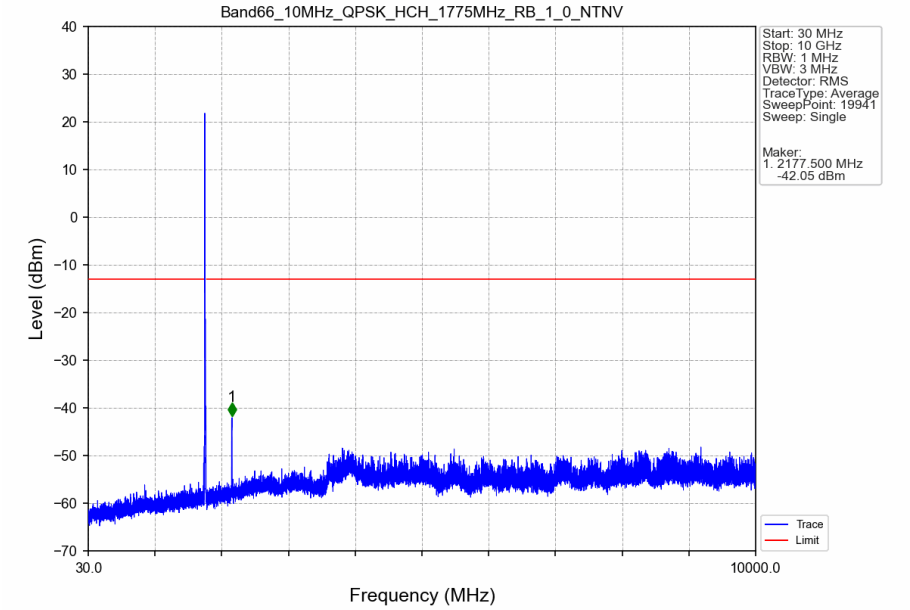
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



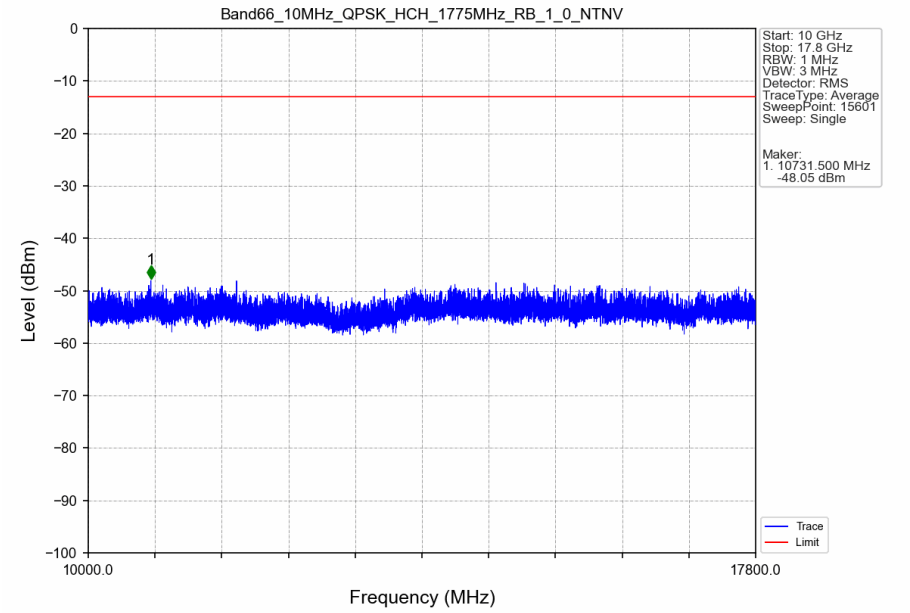
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



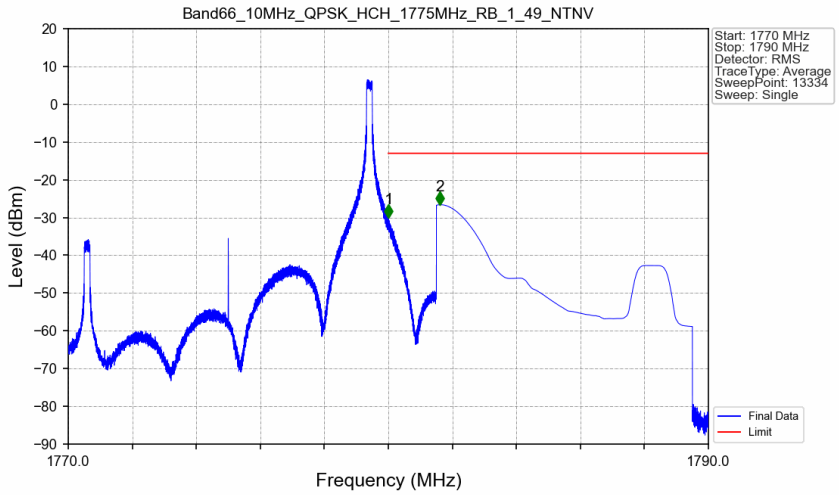
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

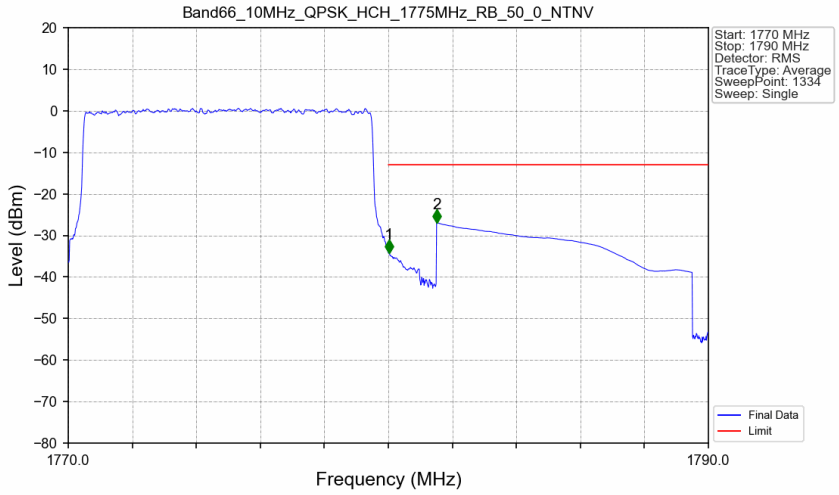


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



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	-30.07	-13	Pass
1781	1790	1	CHP	2	1781.613	-26.61	-13	Pass

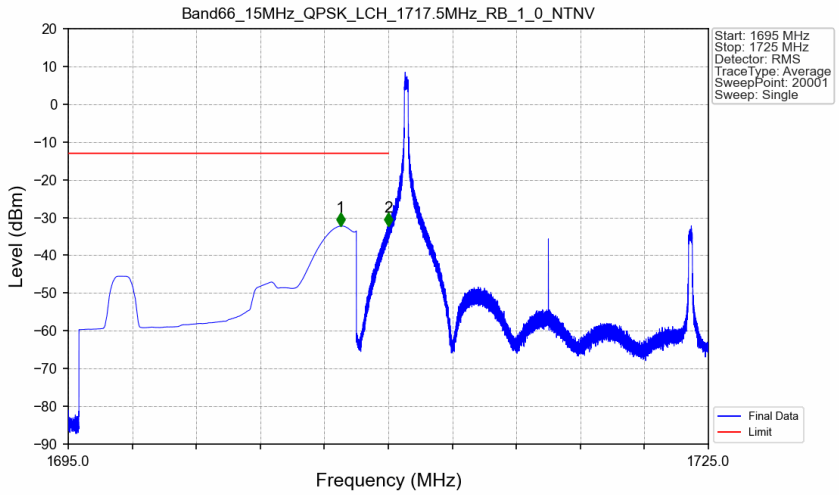
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.064	CHP	/	/	/	/	/
1780	1781	0.064	CHP	1	1780.023	-34.14	-13	Pass
1781	1790	1	CHP	2	1781.508	-26.93	-13	Pass

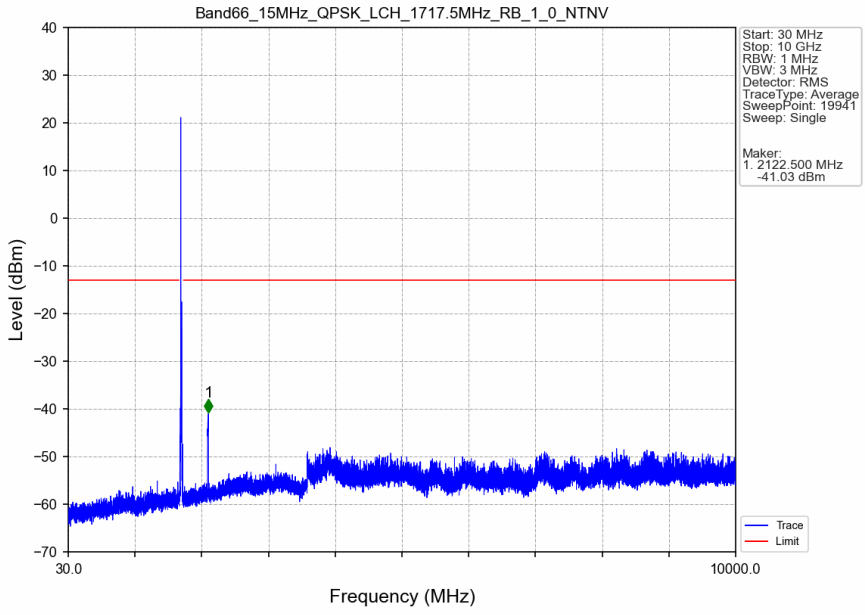
5.2.5 B66_15MHz

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

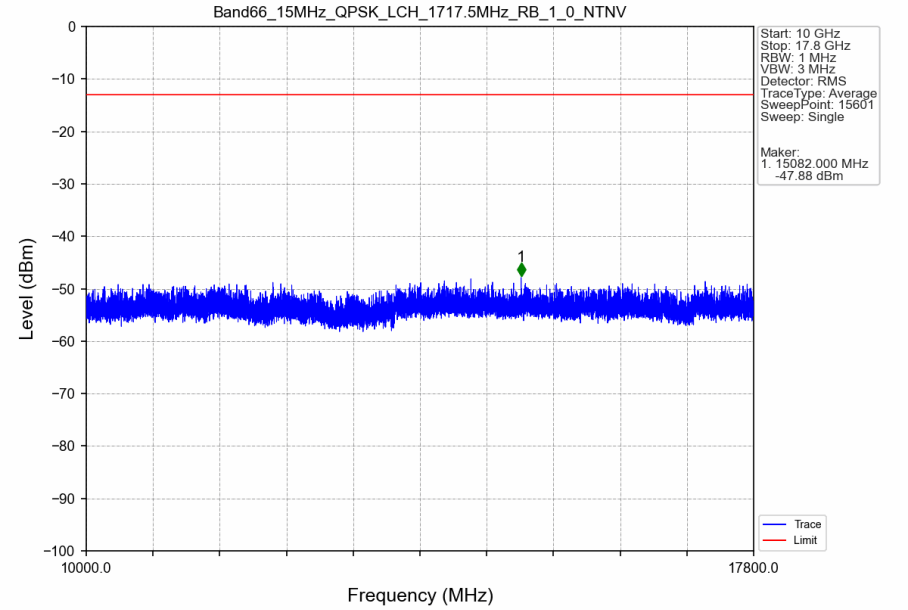


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.761	-32.25	-13	Pass
1709	1710	0.003	/	2	1709.997	-32.32	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

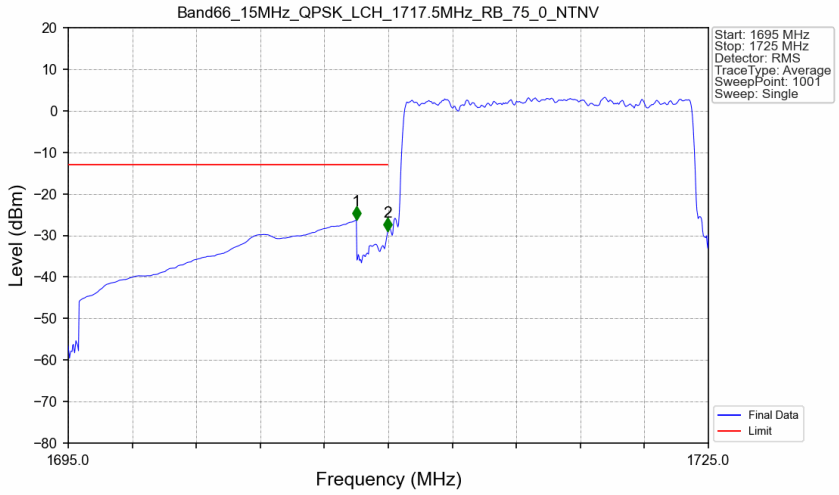
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

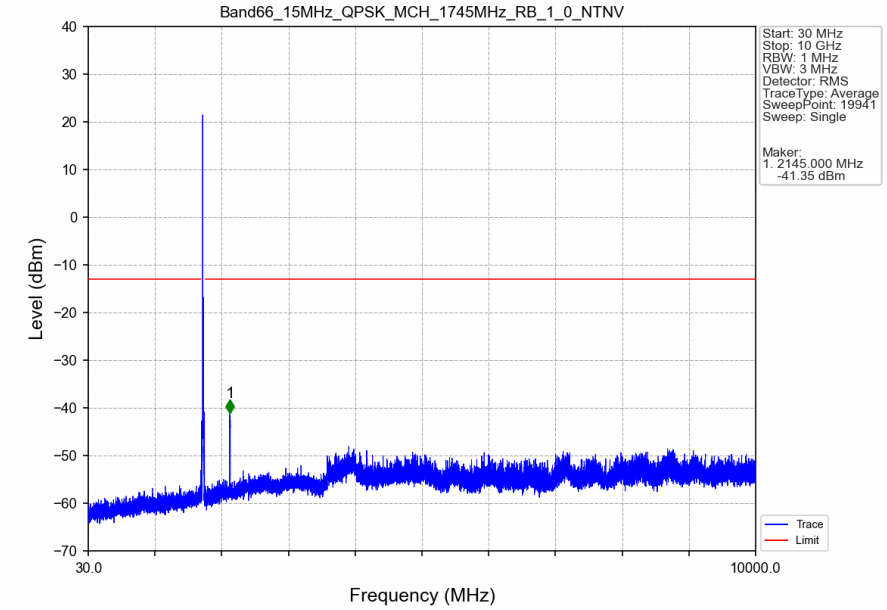


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

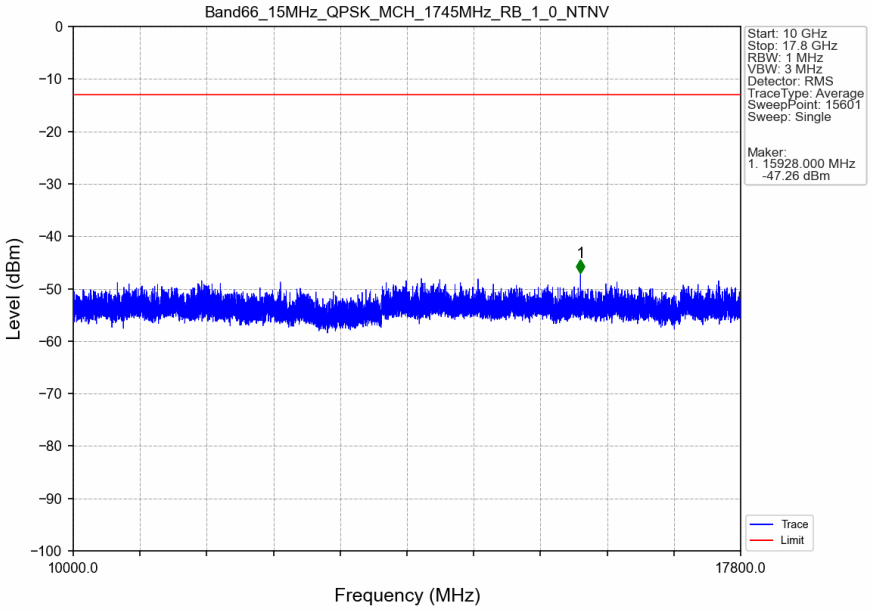


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-26.22	-13	Pass
1709	1710	0.154	CHP	2	1709.970	-29.02	-13	Pass
1710	1725	0.154	CHP	/	/	/	/	/

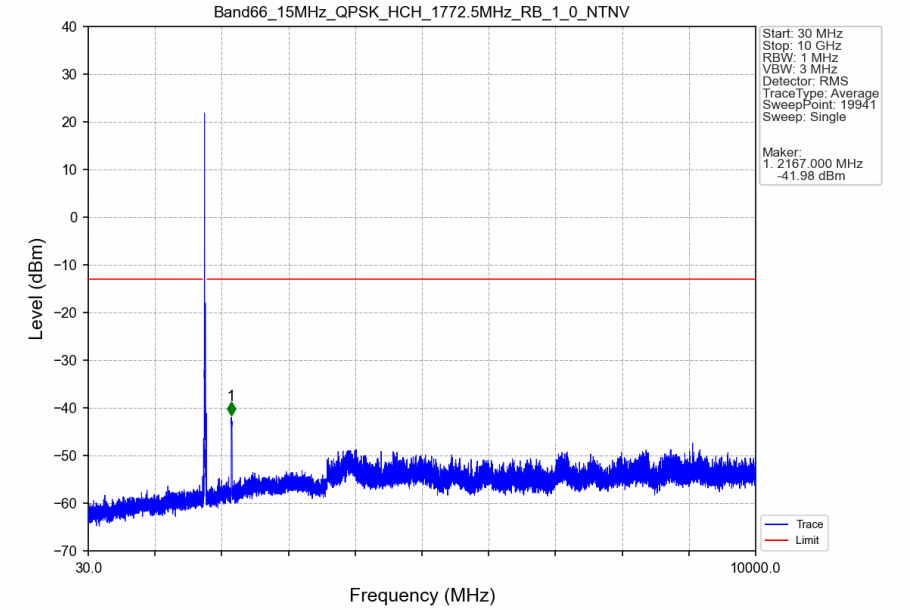
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



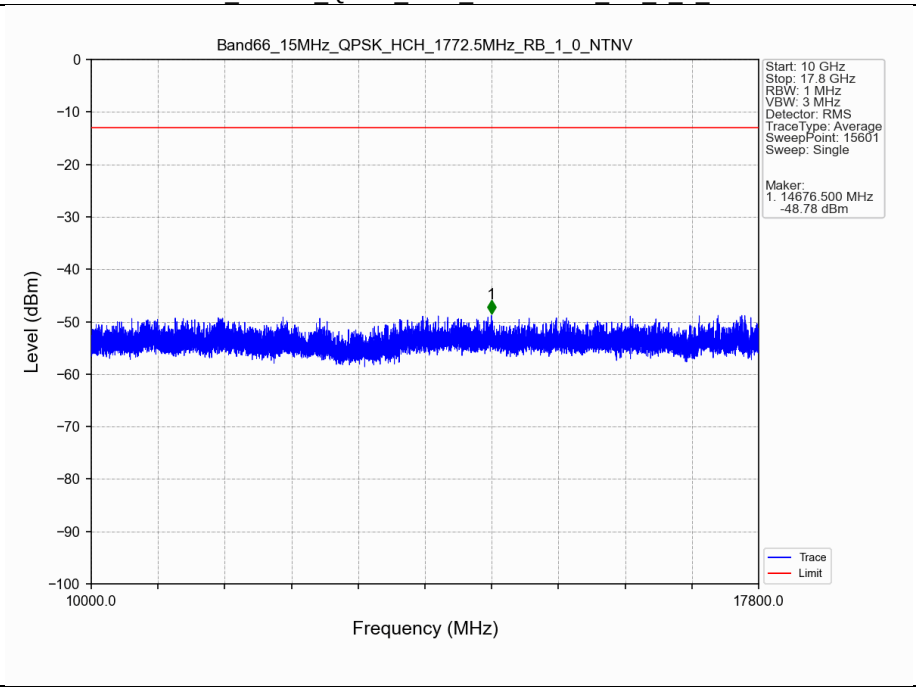
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



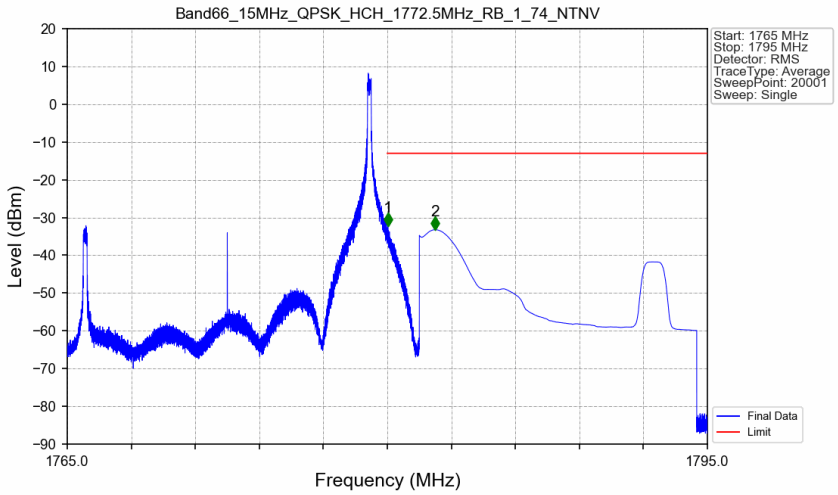
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

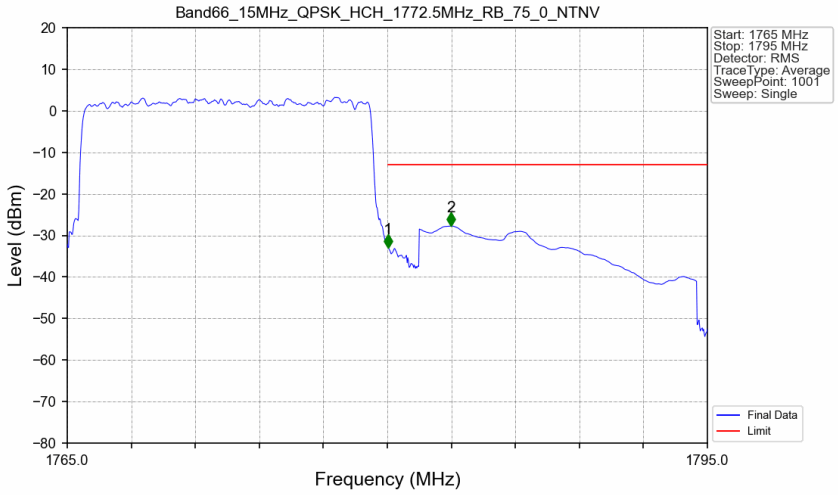


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



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	1780.027	-32.20	-13	Pass
1781	1795	1	CHP	2	1782.234	-33.22	-13	Pass

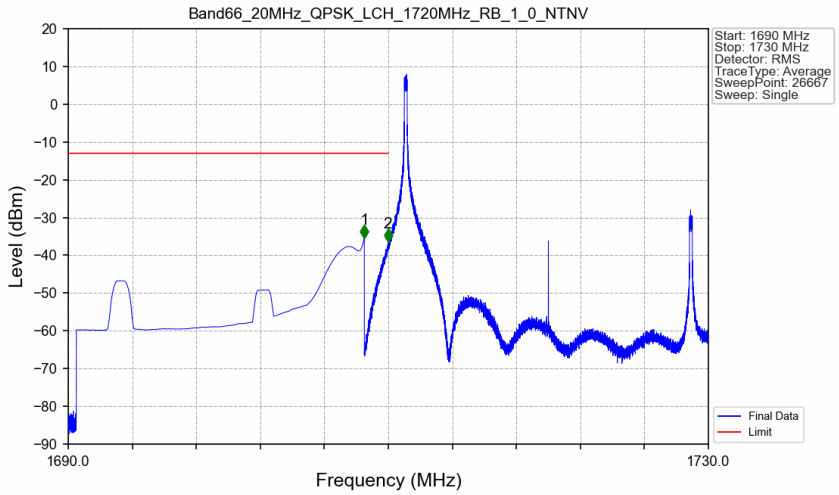
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.154	CHP	/	/	/	/	/
1780	1781	0.154	CHP	1	1780.030	-32.88	-13	Pass
1781	1795	1	CHP	2	1782.970	-27.75	-13	Pass

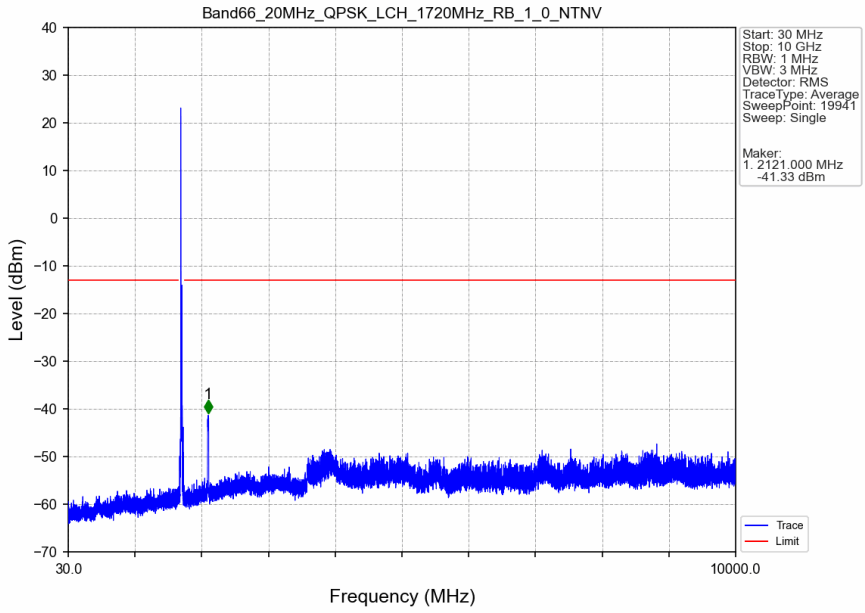
5.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

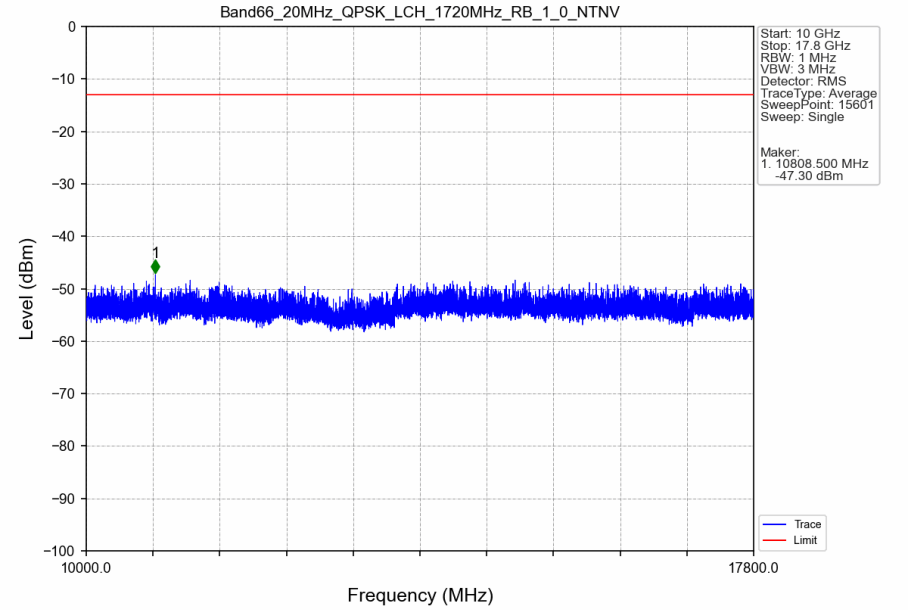


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-35.44	-13	Pass
1709	1710	0.003	/	2	1709.982	-36.40	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

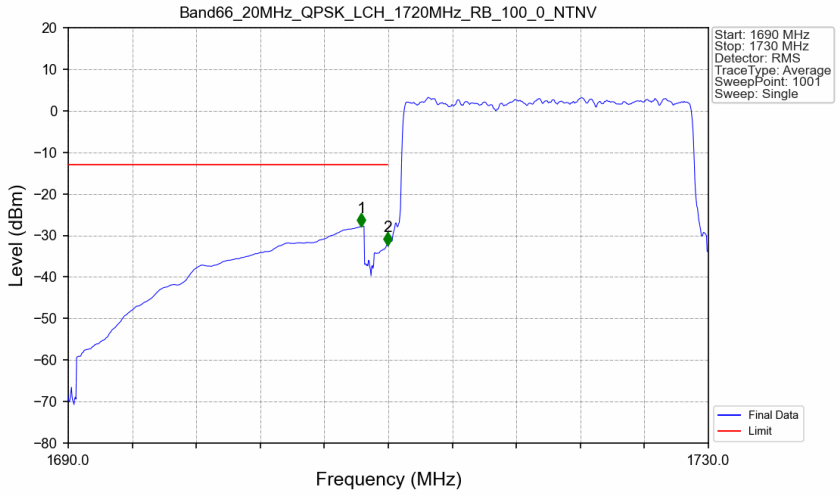
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

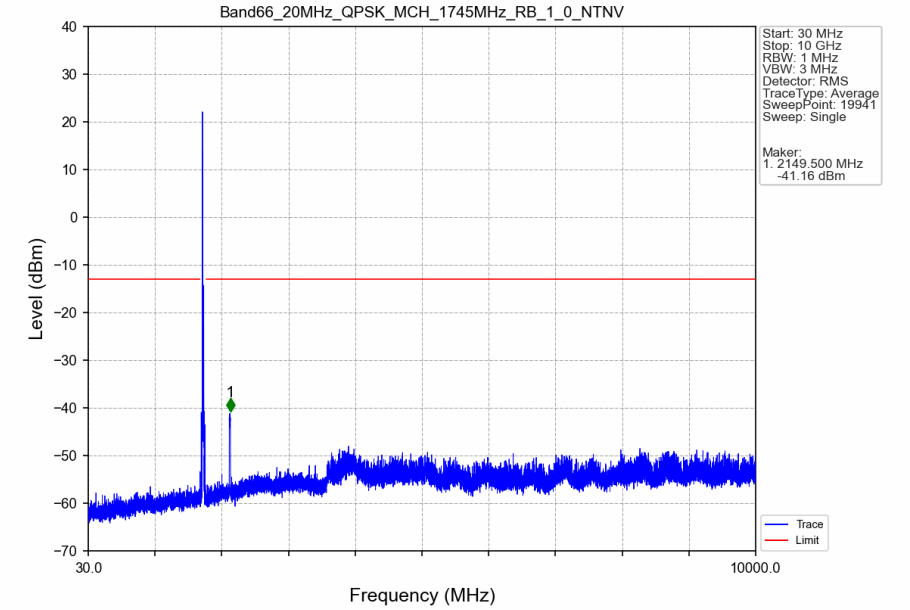


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

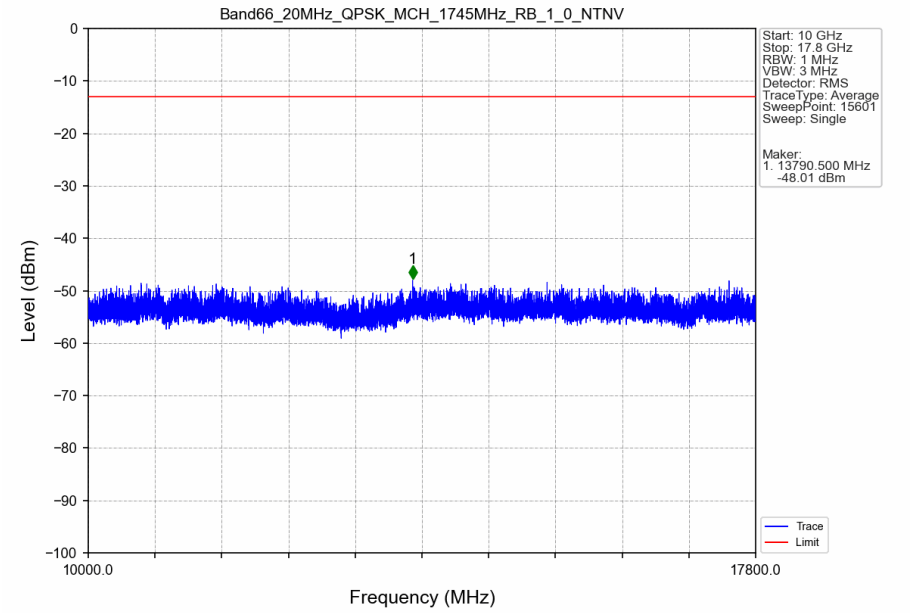


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.320	-27.79	-13	Pass
1709	1710	0.202	CHP	2	1709.960	-32.37	-13	Pass
1710	1730	0.202	CHP	/	/	/	/	/

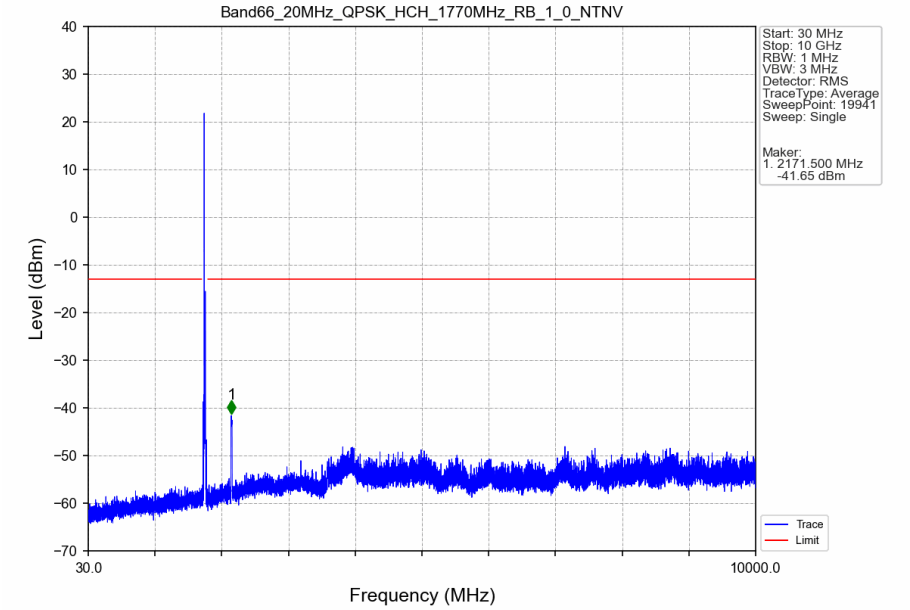
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



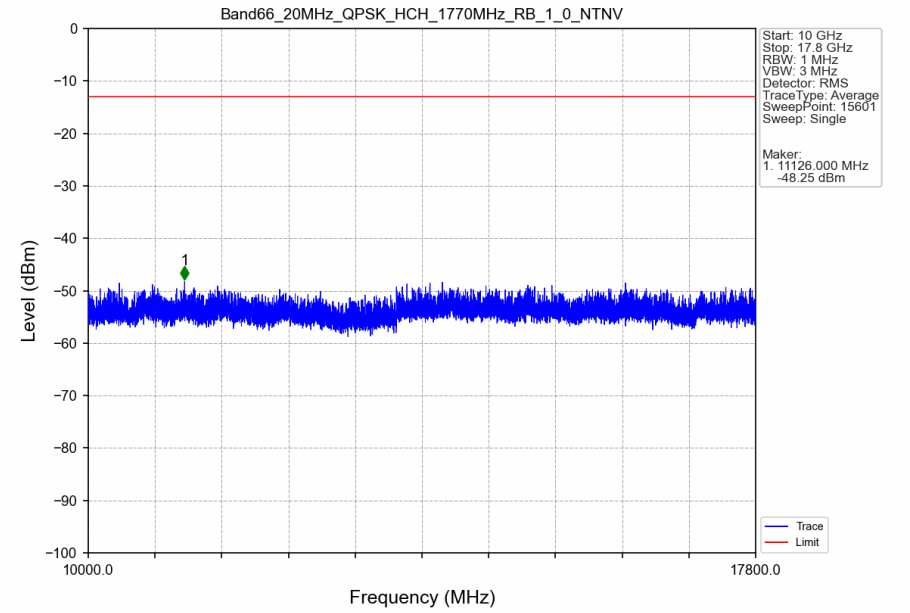
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



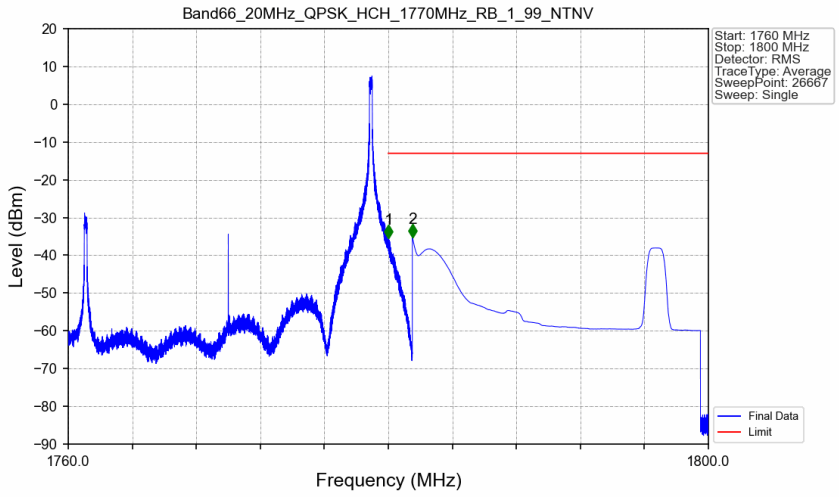
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

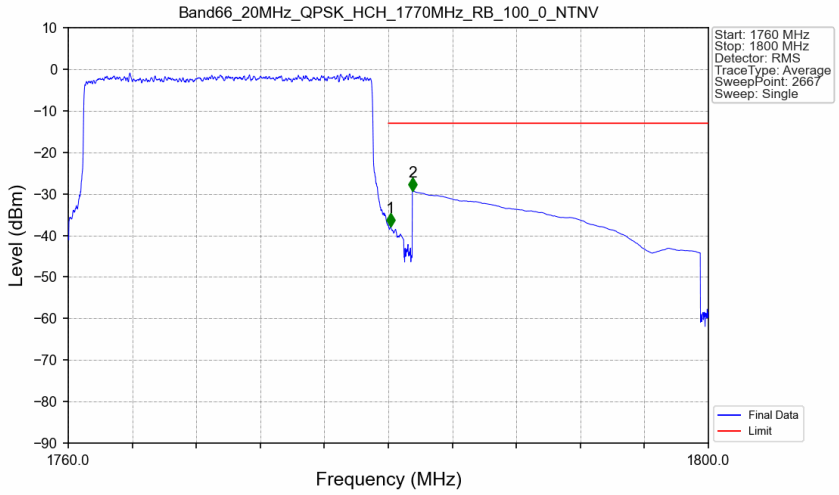


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



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	1780.015	-35.37	-13	Pass
1781	1800	1	CHP	2	1781.500	-35.17	-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	0.074	CHP	/	/	/	/	/
1780	1781	0.074	CHP	1	1780.135	-37.86	-13	Pass
1781	1800	1	CHP	2	1781.530	-29.32	-13	Pass