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	23.01	-3.02	19.99	<=30	Pass
			2	23.12	-3.02	20.10	<=30	Pass
			5	23.11	-3.02	20.09	<=30	Pass
		3	0	23.04	-3.02	20.02	<=30	Pass
			2	23.06	-3.02	20.04	<=30	Pass
			3	22.96	-3.02	19.94	<=30	Pass
		6	0	22.04	-3.02	19.02	<=30	Pass
	1745	1	0	23.33	-3.02	20.31	<=30	Pass
			2	23.51	-3.02	20.49	<=30	Pass
			5	23.51	-3.02	20.49	<=30	Pass
		3	0	23.47	-3.02	20.45	<=30	Pass
			2	23.42	-3.02	20.40	<=30	Pass
			3	23.41	-3.02	20.39	<=30	Pass
		6	0	22.39	-3.02	19.37	<=30	Pass
	1779.3	1	0	23.25	-3.02	20.23	<=30	Pass
			2	23.36	-3.02	20.34	<=30	Pass
			5	23.39	-3.02	20.37	<=30	Pass
		3	0	23.43	-3.02	20.41	<=30	Pass
			2	23.50	-3.02	20.48	<=30	Pass
			3	23.41	-3.02	20.39	<=30	Pass
		6	0	22.46	-3.02	19.44	<=30	Pass
16QAM	1710.7	1	0	21.84	-3.02	18.82	<=30	Pass
			2	21.91	-3.02	18.89	<=30	Pass
			5	21.82	-3.02	18.80	<=30	Pass
		3	0	21.95	-3.02	18.93	<=30	Pass
			2	21.97	-3.02	18.95	<=30	Pass
			3	22.01	-3.02	18.99	<=30	Pass
		6	0	21.23	-3.02	18.21	<=30	Pass
	1745	1	0	22.65	-3.02	19.63	<=30	Pass
			2	22.05	-3.02	19.03	<=30	Pass
			5	22.16	-3.02	19.14	<=30	Pass
		3	0	22.29	-3.02	19.27	<=30	Pass
			2	22.32	-3.02	19.30	<=30	Pass
			3	22.24	-3.02	19.22	<=30	Pass
		6	0	21.59	-3.02	18.57	<=30	Pass
	1779.3	1	0	22.51	-3.02	19.49	<=30	Pass
			2	22.57	-3.02	19.55	<=30	Pass
			5	22.56	-3.02	19.54	<=30	Pass
		3	0	22.60	-3.02	19.58	<=30	Pass
			2	22.58	-3.02	19.56	<=30	Pass
			3	22.55	-3.02	19.53	<=30	Pass
		6	0	21.66	-3.02	18.64	<=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	22.95	-3.02	19.93	<=30	Pass
			7	23.01	-3.02	19.99	<=30	Pass
			14	23.10	-3.02	20.08	<=30	Pass
		8	0	22.01	-3.02	18.99	<=30	Pass
			4	22.07	-3.02	19.05	<=30	Pass
			7	22.03	-3.02	19.01	<=30	Pass
		15	0	21.96	-3.02	18.94	<=30	Pass
	1745	1	0	23.53	-3.02	20.51	<=30	Pass
			7	23.47	-3.02	20.45	<=30	Pass
			14	23.49	-3.02	20.47	<=30	Pass
		8	0	22.41	-3.02	19.39	<=30	Pass
			4	22.43	-3.02	19.41	<=30	Pass
			7	22.36	-3.02	19.34	<=30	Pass
		15	0	22.36	-3.02	19.34	<=30	Pass
	1778.5	1	0	23.25	-3.02	20.23	<=30	Pass
			7	23.32	-3.02	20.30	<=30	Pass
			14	23.29	-3.02	20.27	<=30	Pass
		8	0	22.44	-3.02	19.42	<=30	Pass
			4	22.46	-3.02	19.44	<=30	Pass
			7	22.35	-3.02	19.33	<=30	Pass
		15	0	22.37	-3.02	19.35	<=30	Pass
16QAM	1711.5	1	0	22.23	-3.02	19.21	<=30	Pass
			7	22.24	-3.02	19.22	<=30	Pass
			14	22.27	-3.02	19.25	<=30	Pass
		8	0	21.28	-3.02	18.26	<=30	Pass
			4	21.35	-3.02	18.33	<=30	Pass
			7	21.33	-3.02	18.31	<=30	Pass
		15	0	21.18	-3.02	18.16	<=30	Pass
	1745	1	0	22.13	-3.02	19.11	<=30	Pass
			7	22.13	-3.02	19.11	<=30	Pass
			14	22.11	-3.02	19.09	<=30	Pass
		8	0	21.82	-3.02	18.80	<=30	Pass
			4	21.84	-3.02	18.82	<=30	Pass
			7	21.77	-3.02	18.75	<=30	Pass
		15	0	21.56	-3.02	18.54	<=30	Pass
	1778.5	1	0	23.22	-3.02	20.20	<=30	Pass
			7	23.29	-3.02	20.27	<=30	Pass
			14	23.30	-3.02	20.28	<=30	Pass
		8	0	21.63	-3.02	18.61	<=30	Pass
			4	21.67	-3.02	18.65	<=30	Pass
			7	21.59	-3.02	18.57	<=30	Pass
		15	0	21.42	-3.02	18.40	<=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	22.92	-3.02	19.90	<=30	Pass
			13	23.06	-3.02	20.04	<=30	Pass
			24	23.07	-3.02	20.05	<=30	Pass
		12	0	22.17	-3.02	19.15	<=30	Pass
			6	22.15	-3.02	19.13	<=30	Pass
			13	22.07	-3.02	19.05	<=30	Pass
		25	0	22.07	-3.02	19.05	<=30	Pass
	1745	1	0	23.42	-3.02	20.40	<=30	Pass
			13	23.39	-3.02	20.37	<=30	Pass
			24	23.28	-3.02	20.26	<=30	Pass
		12	0	22.51	-3.02	19.49	<=30	Pass
			6	22.47	-3.02	19.45	<=30	Pass
			13	22.43	-3.02	19.41	<=30	Pass
		25	0	22.47	-3.02	19.45	<=30	Pass
	1777.5	1	0	23.52	-3.02	20.50	<=30	Pass
			13	23.48	-3.02	20.46	<=30	Pass
			24	23.31	-3.02	20.29	<=30	Pass
		12	0	22.45	-3.02	19.43	<=30	Pass
			6	22.48	-3.02	19.46	<=30	Pass
			13	22.39	-3.02	19.37	<=30	Pass
		25	0	22.47	-3.02	19.45	<=30	Pass
16QAM	1712.5	1	0	21.19	-3.02	18.17	<=30	Pass
			13	21.26	-3.02	18.24	<=30	Pass
			24	21.32	-3.02	18.30	<=30	Pass
		12	0	21.16	-3.02	18.14	<=30	Pass
			6	21.13	-3.02	18.11	<=30	Pass
			13	21.21	-3.02	18.19	<=30	Pass
		25	0	21.25	-3.02	18.23	<=30	Pass
	1745	1	0	22.49	-3.02	19.47	<=30	Pass
			13	22.47	-3.02	19.45	<=30	Pass
			24	22.45	-3.02	19.43	<=30	Pass
		12	0	21.61	-3.02	18.59	<=30	Pass
			6	21.56	-3.02	18.54	<=30	Pass
			13	21.56	-3.02	18.54	<=30	Pass
		25	0	21.63	-3.02	18.61	<=30	Pass
	1777.5	1	0	22.53	-3.02	19.51	<=30	Pass
			13	22.58	-3.02	19.56	<=30	Pass
			24	22.60	-3.02	19.58	<=30	Pass
		12	0	21.54	-3.02	18.52	<=30	Pass
			6	21.46	-3.02	18.44	<=30	Pass
			13	21.48	-3.02	18.46	<=30	Pass
		25	0	21.52	-3.02	18.50	<=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	23.08	-3.02	20.06	<=30	Pass
			25	23.19	-3.02	20.17	<=30	Pass
			49	23.19	-3.02	20.17	<=30	Pass
		25	0	22.05	-3.02	19.03	<=30	Pass
			13	22.29	-3.02	19.27	<=30	Pass
			25	22.17	-3.02	19.15	<=30	Pass
		50	0	22.29	-3.02	19.27	<=30	Pass
	1745	1	0	23.69	-3.02	20.67	<=30	Pass
			25	23.66	-3.02	20.64	<=30	Pass
			49	23.58	-3.02	20.56	<=30	Pass
		25	0	22.45	-3.02	19.43	<=30	Pass
			13	22.49	-3.02	19.47	<=30	Pass
			25	22.35	-3.02	19.33	<=30	Pass
		50	0	22.45	-3.02	19.43	<=30	Pass
	1775	1	0	23.34	-3.02	20.32	<=30	Pass
			25	23.28	-3.02	20.26	<=30	Pass
			49	23.30	-3.02	20.28	<=30	Pass
		25	0	22.34	-3.02	19.32	<=30	Pass
			13	22.30	-3.02	19.28	<=30	Pass
			25	22.22	-3.02	19.20	<=30	Pass
		50	0	22.26	-3.02	19.24	<=30	Pass
16QAM	1715	1	0	22.55	-3.02	19.53	<=30	Pass
			25	22.66	-3.02	19.64	<=30	Pass
			49	22.69	-3.02	19.67	<=30	Pass
		25	0	21.22	-3.02	18.20	<=30	Pass
			13	21.30	-3.02	18.28	<=30	Pass
			25	21.37	-3.02	18.35	<=30	Pass
		50	0	21.28	-3.02	18.26	<=30	Pass
	1745	1	0	22.36	-3.02	19.34	<=30	Pass
			25	22.36	-3.02	19.34	<=30	Pass
			49	22.28	-3.02	19.26	<=30	Pass
		25	0	21.53	-3.02	18.51	<=30	Pass
			13	21.53	-3.02	18.51	<=30	Pass
			25	21.47	-3.02	18.45	<=30	Pass
		50	0	21.35	-3.02	18.33	<=30	Pass
	1775	1	0	22.50	-3.02	19.48	<=30	Pass
			25	22.49	-3.02	19.47	<=30	Pass
			49	22.45	-3.02	19.43	<=30	Pass
		25	0	21.50	-3.02	18.48	<=30	Pass
			13	21.51	-3.02	18.49	<=30	Pass
			25	21.52	-3.02	18.50	<=30	Pass
		50	0	21.50	-3.02	18.48	<=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	22.98	-3.02	19.96	<=30	Pass
			38	23.10	-3.02	20.08	<=30	Pass
			74	23.04	-3.02	20.02	<=30	Pass
		36	0	22.00	-3.02	18.98	<=30	Pass
			18	22.08	-3.02	19.06	<=30	Pass
			39	22.02	-3.02	19.00	<=30	Pass
		75	0	22.16	-3.02	19.14	<=30	Pass
	1745	1	0	23.56	-3.02	20.54	<=30	Pass
			38	23.54	-3.02	20.52	<=30	Pass
			74	23.44	-3.02	20.42	<=30	Pass
		36	0	22.49	-3.02	19.47	<=30	Pass
			18	22.49	-3.02	19.47	<=30	Pass
			39	22.33	-3.02	19.31	<=30	Pass
		75	0	22.34	-3.02	19.32	<=30	Pass
	1772.5	1	0	23.37	-3.02	20.35	<=30	Pass
			38	23.34	-3.02	20.32	<=30	Pass
			74	23.30	-3.02	20.28	<=30	Pass
		36	0	22.42	-3.02	19.40	<=30	Pass
			18	22.40	-3.02	19.38	<=30	Pass
			39	22.25	-3.02	19.23	<=30	Pass
		75	0	22.29	-3.02	19.27	<=30	Pass
16QAM	1717.5	1	0	22.42	-3.02	19.40	<=30	Pass
			38	22.56	-3.02	19.54	<=30	Pass
			74	22.50	-3.02	19.48	<=30	Pass
		36	0	21.16	-3.02	18.14	<=30	Pass
			18	21.17	-3.02	18.15	<=30	Pass
			39	21.21	-3.02	18.19	<=30	Pass
		75	0	21.18	-3.02	18.16	<=30	Pass
	1745	1	0	22.67	-3.02	19.65	<=30	Pass
			38	22.75	-3.02	19.73	<=30	Pass
			74	22.56	-3.02	19.54	<=30	Pass
		36	0	21.55	-3.02	18.53	<=30	Pass
			18	21.56	-3.02	18.54	<=30	Pass
			39	21.51	-3.02	18.49	<=30	Pass
		75	0	21.52	-3.02	18.50	<=30	Pass
	1772.5	1	0	22.53	-3.02	19.51	<=30	Pass
			38	22.47	-3.02	19.45	<=30	Pass
			74	22.48	-3.02	19.46	<=30	Pass
		36	0	21.54	-3.02	18.52	<=30	Pass
			18	21.49	-3.02	18.47	<=30	Pass
			39	21.44	-3.02	18.42	<=30	Pass
		75	0	21.44	-3.02	18.42	<=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	23.10	-3.02	20.08	<=30	Pass
			50	23.19	-3.02	20.17	<=30	Pass
			99	23.26	-3.02	20.24	<=30	Pass
		50	0	21.99	-3.02	18.97	<=30	Pass
			25	22.13	-3.02	19.11	<=30	Pass
			50	22.07	-3.02	19.05	<=30	Pass
		100	0	22.05	-3.02	19.03	<=30	Pass
	1745	1	0	23.49	-3.02	20.47	<=30	Pass
			50	23.60	-3.02	20.58	<=30	Pass
			99	23.39	-3.02	20.37	<=30	Pass
		50	0	22.32	-3.02	19.30	<=30	Pass
			25	22.34	-3.02	19.32	<=30	Pass
			50	22.40	-3.02	19.38	<=30	Pass
		100	0	22.46	-3.02	19.44	<=30	Pass
	1770	1	0	23.31	-3.02	20.29	<=30	Pass
			50	23.38	-3.02	20.36	<=30	Pass
			99	23.32	-3.02	20.30	<=30	Pass
		50	0	22.41	-3.02	19.39	<=30	Pass
			25	22.38	-3.02	19.36	<=30	Pass
			50	22.33	-3.02	19.31	<=30	Pass
		100	0	22.36	-3.02	19.34	<=30	Pass
16QAM	1720	1	0	22.17	-3.02	19.15	<=30	Pass
			50	22.28	-3.02	19.26	<=30	Pass
			99	22.29	-3.02	19.27	<=30	Pass
		50	0	21.23	-3.02	18.21	<=30	Pass
			25	21.24	-3.02	18.22	<=30	Pass
			50	21.31	-3.02	18.29	<=30	Pass
		100	0	21.24	-3.02	18.22	<=30	Pass
	1745	1	0	22.96	-3.02	19.94	<=30	Pass
			50	23.00	-3.02	19.98	<=30	Pass
			99	22.93	-3.02	19.91	<=30	Pass
		50	0	21.53	-3.02	18.51	<=30	Pass
			25	21.47	-3.02	18.45	<=30	Pass
			50	21.45	-3.02	18.43	<=30	Pass
		100	0	21.45	-3.02	18.43	<=30	Pass
	1770	1	0	22.84	-3.02	19.82	<=30	Pass
			50	22.82	-3.02	19.80	<=30	Pass
			99	22.70	-3.02	19.68	<=30	Pass
		50	0	21.58	-3.02	18.56	<=30	Pass
			25	21.54	-3.02	18.52	<=30	Pass
			50	21.53	-3.02	18.51	<=30	Pass
		100	0	21.36	-3.02	18.34	<=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	-6.509	-0.0037	-2.5 to 2.5	Pass
					NV	-30.799	-0.0176	-2.5 to 2.5	Pass
					HV	-29.869	-0.0171	-2.5 to 2.5	Pass
				-30	NV	1.245	0.0007	-2.5 to 2.5	Pass
				-20	NV	28.739	0.0165	-2.5 to 2.5	Pass
				-10	NV	21.558	0.0124	-2.5 to 2.5	Pass
				0	NV	13.905	0.0080	-2.5 to 2.5	Pass
				10	NV	17.238	0.0099	-2.5 to 2.5	Pass
				30	NV	11.673	0.0067	-2.5 to 2.5	Pass
				40	NV	16.809	0.0096	-2.5 to 2.5	Pass
				50	NV	6.051	0.0035	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

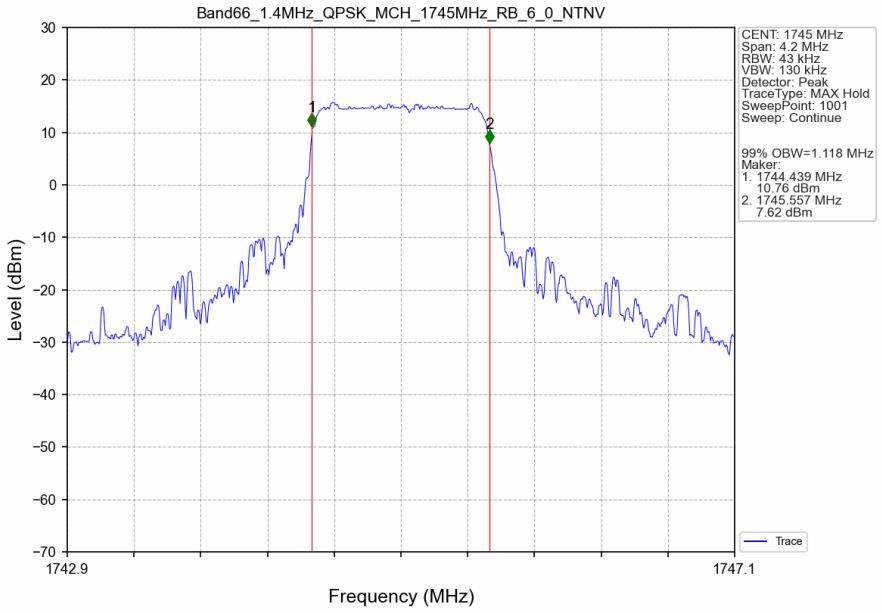
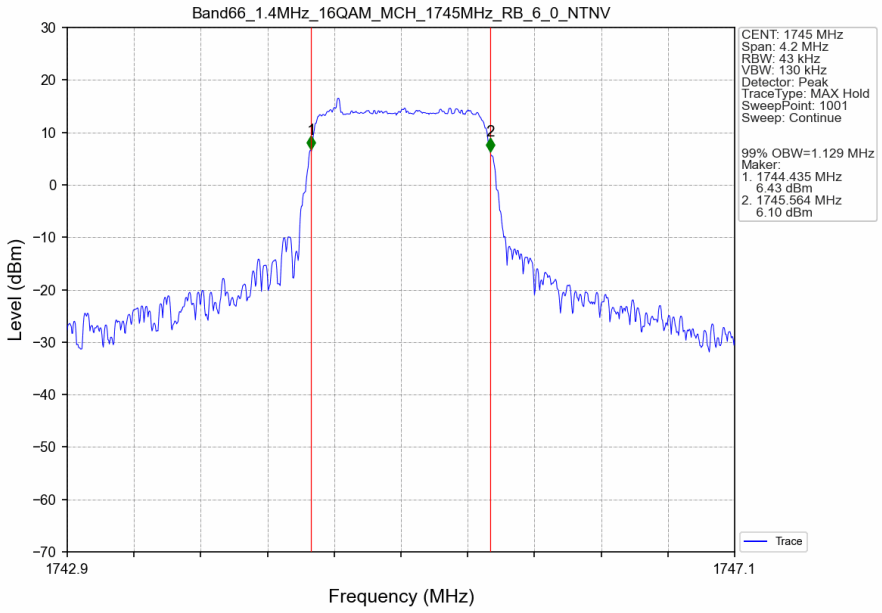
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.118	/	Pass
	16QAM	1745	6	0	1.129	/	Pass
3	QPSK	1745	15	0	2.774	/	Pass
	16QAM	1745	15	0	2.788	/	Pass
5	QPSK	1745	25	0	4.601	/	Pass
	16QAM	1745	25	0	4.588	/	Pass
10	QPSK	1745	50	0	9.082	/	Pass
	16QAM	1745	50	0	9.102	/	Pass
15	QPSK	1745	75	0	13.627	/	Pass
	16QAM	1745	75	0	13.620	/	Pass
20	QPSK	1745	100	0	18.169	/	Pass
	16QAM	1745	100	0	18.174	/	Pass

3.1.2 Band66_XDB

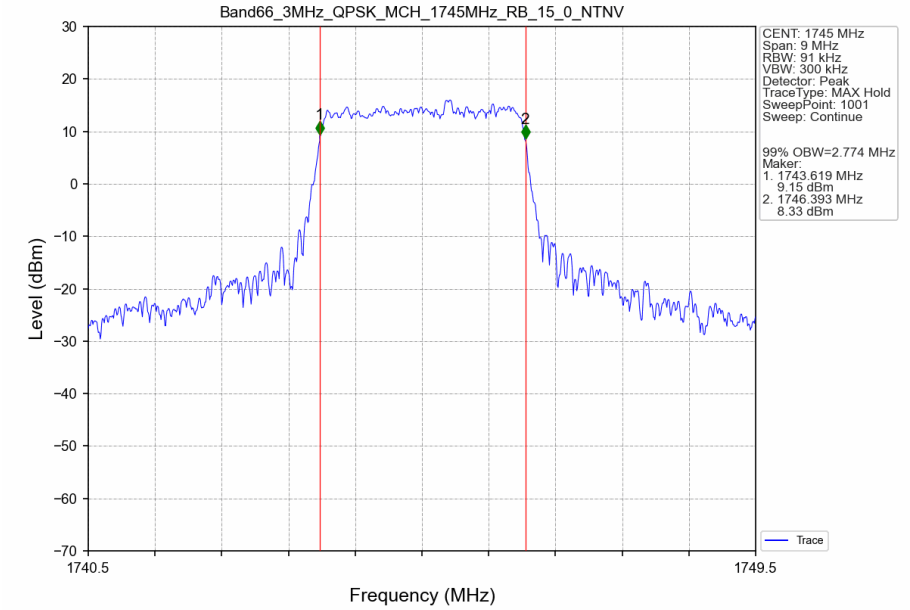
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.519	/	Pass
	16QAM	1745	6	0	1.284	/	Pass
3	QPSK	1745	15	0	3.358	/	Pass
	16QAM	1745	15	0	3.253	/	Pass
5	QPSK	1745	25	0	5.368	/	Pass
	16QAM	1745	25	0	5.446	/	Pass
10	QPSK	1745	50	0	10.321	/	Pass
	16QAM	1745	50	0	10.537	/	Pass
15	QPSK	1745	75	0	15.705	/	Pass
	16QAM	1745	75	0	15.367	/	Pass
20	QPSK	1745	100	0	20.349	/	Pass
	16QAM	1745	100	0	21.202	/	Pass

3.2 Test Graph

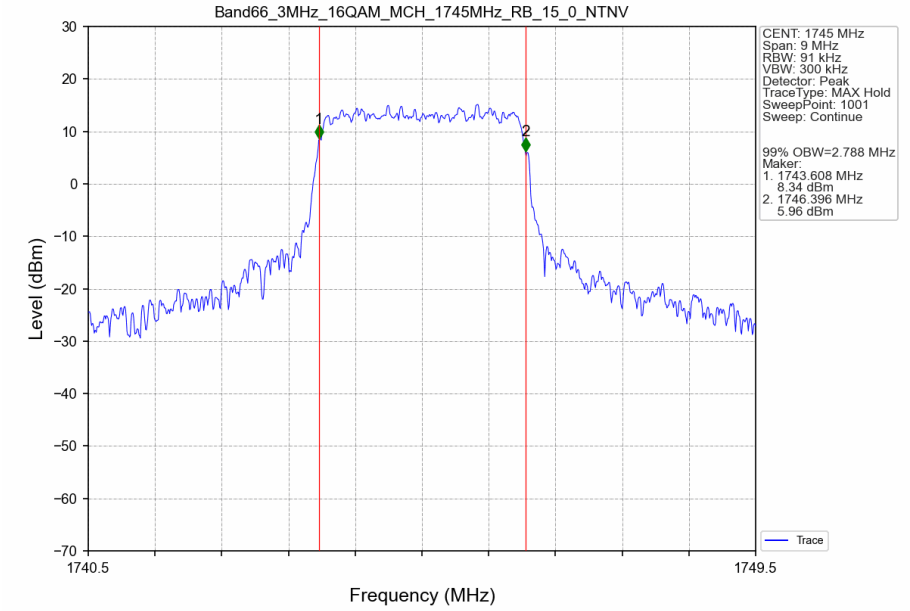
3.2.1 Band66_OBW

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV

Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV


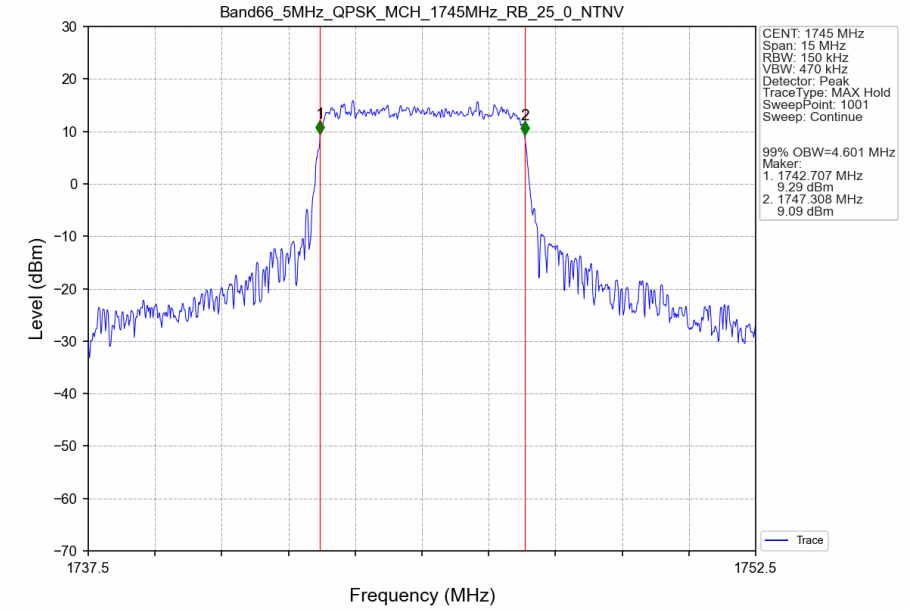
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



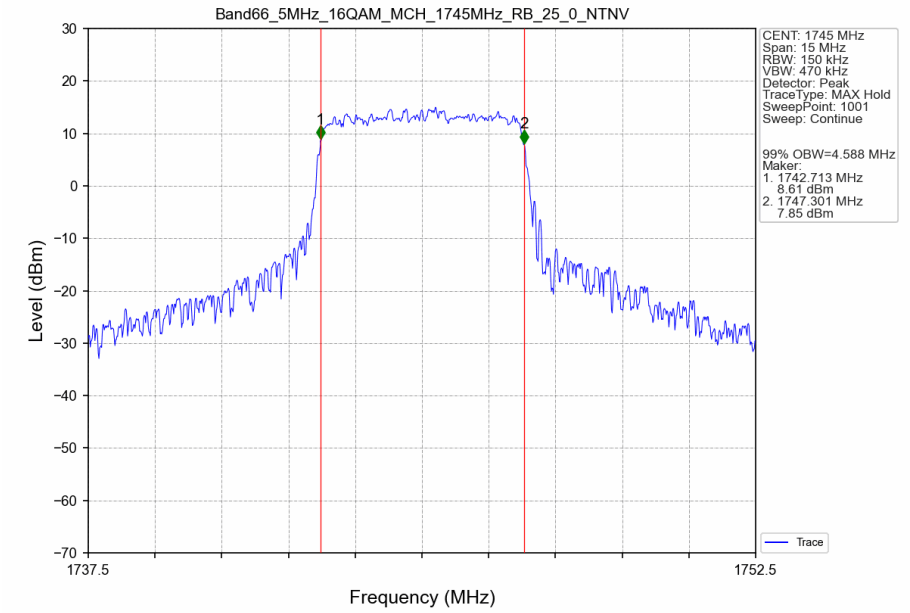
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



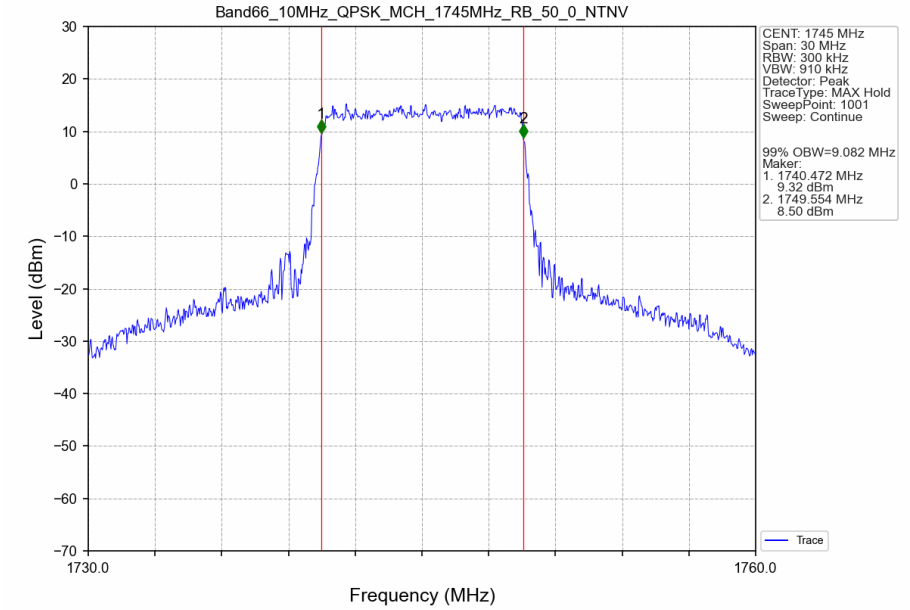
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



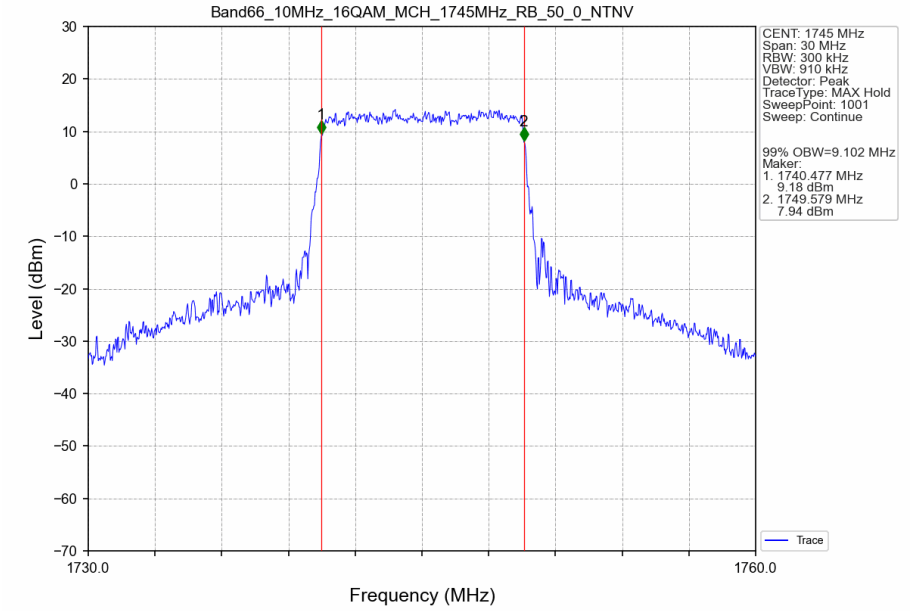
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



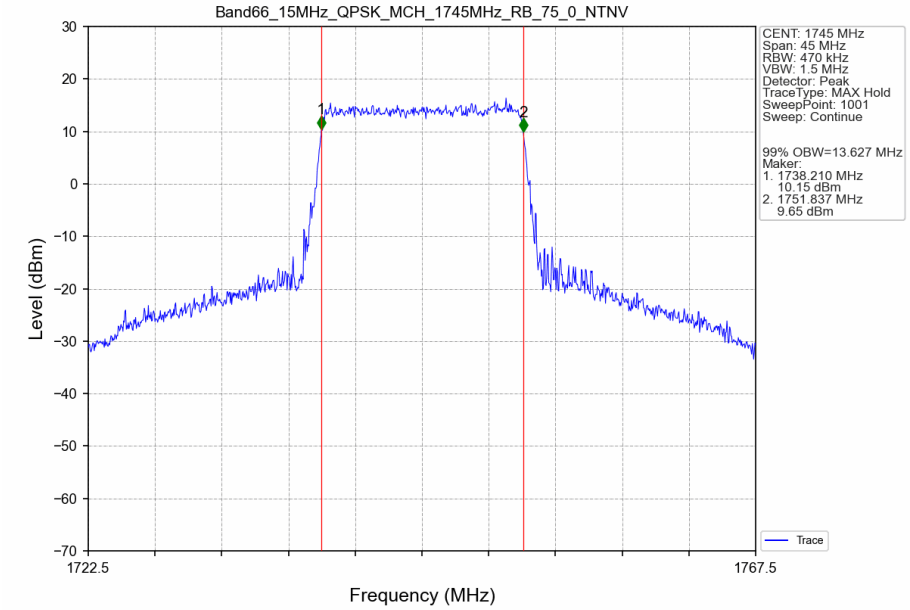
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



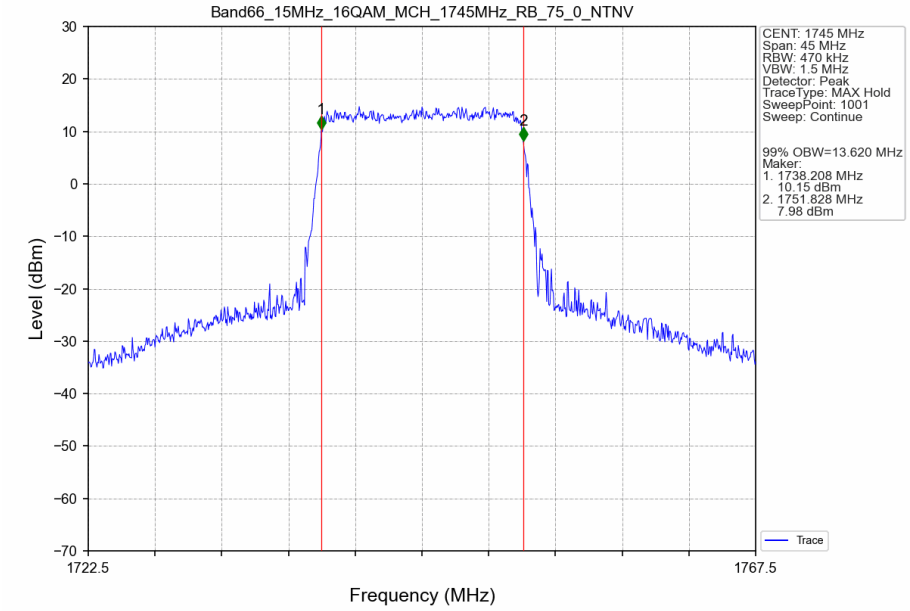
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



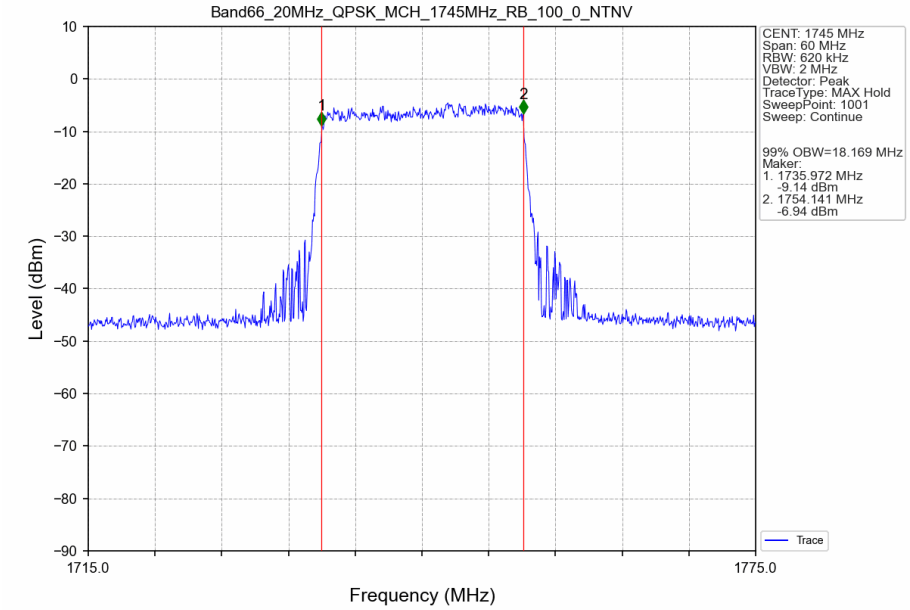
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



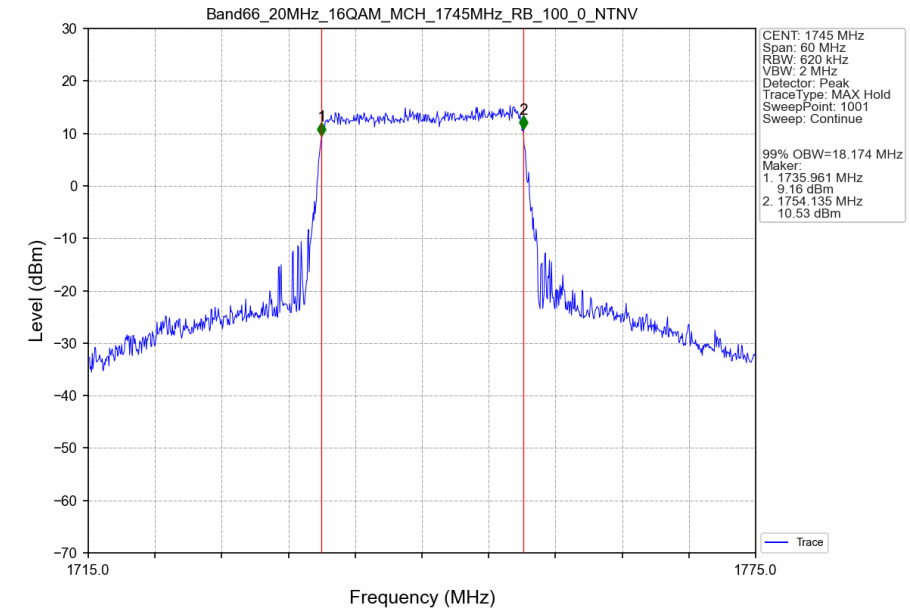
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV

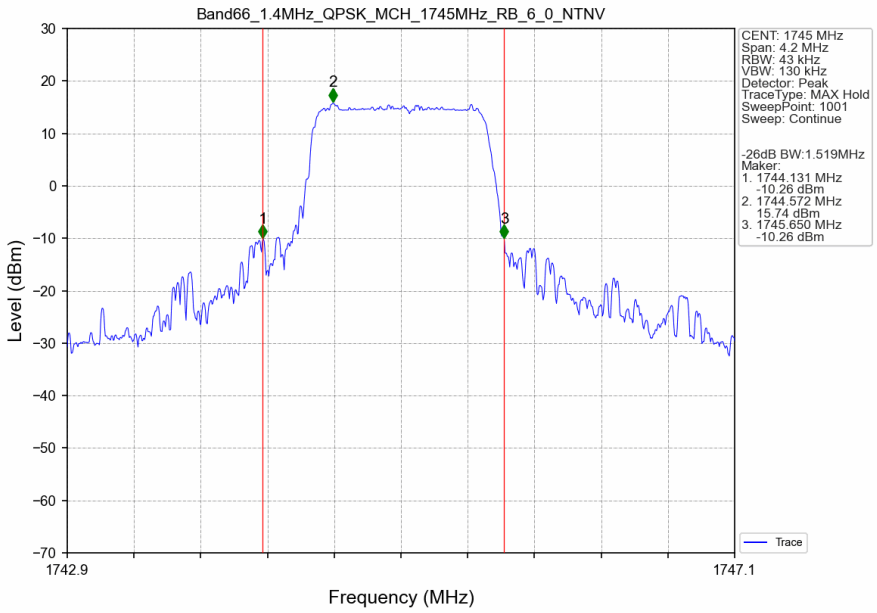


Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV

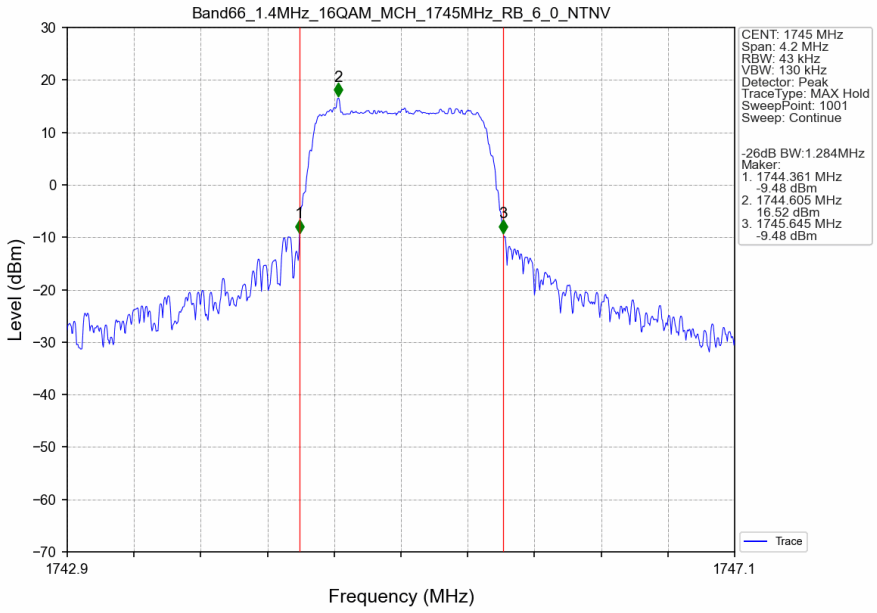


3.2.2 Band66_XDB

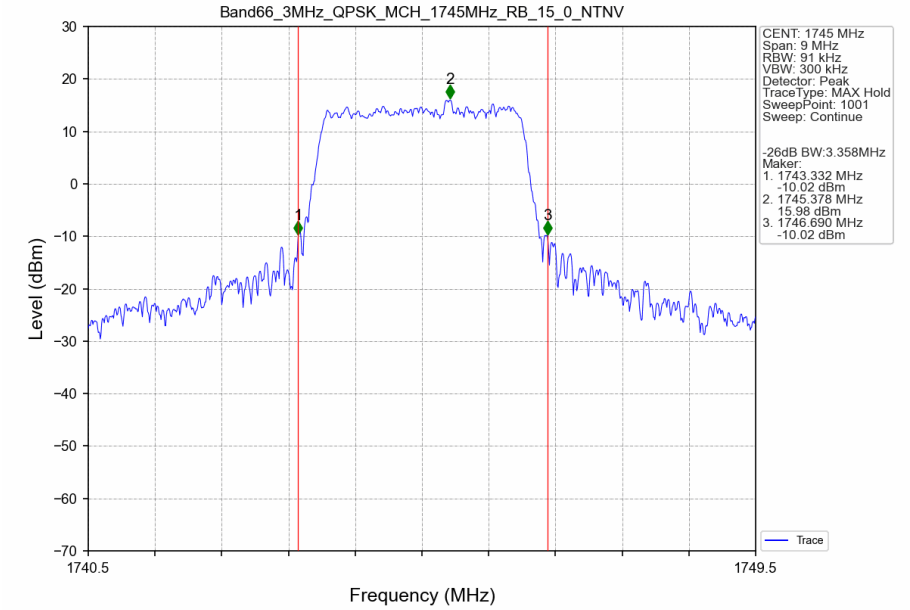
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



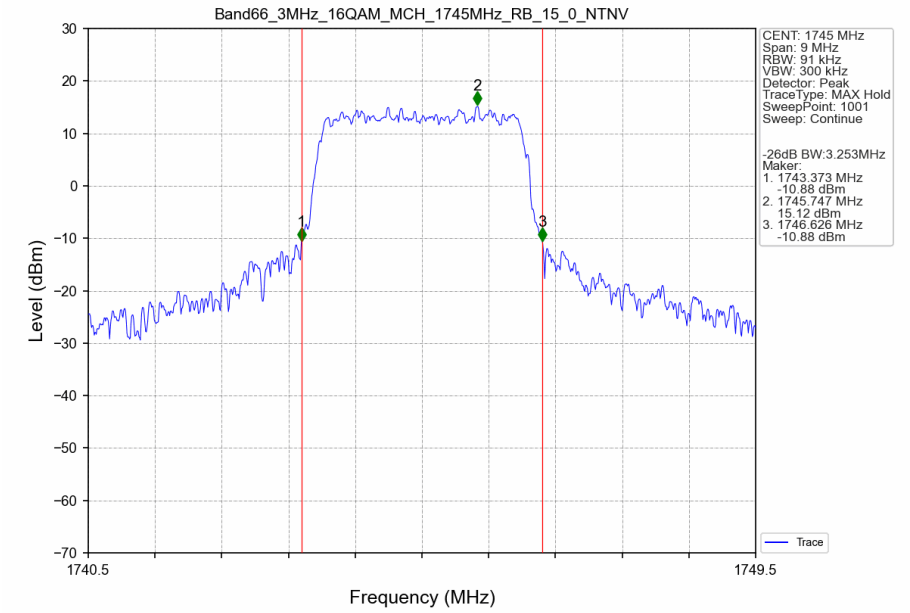
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



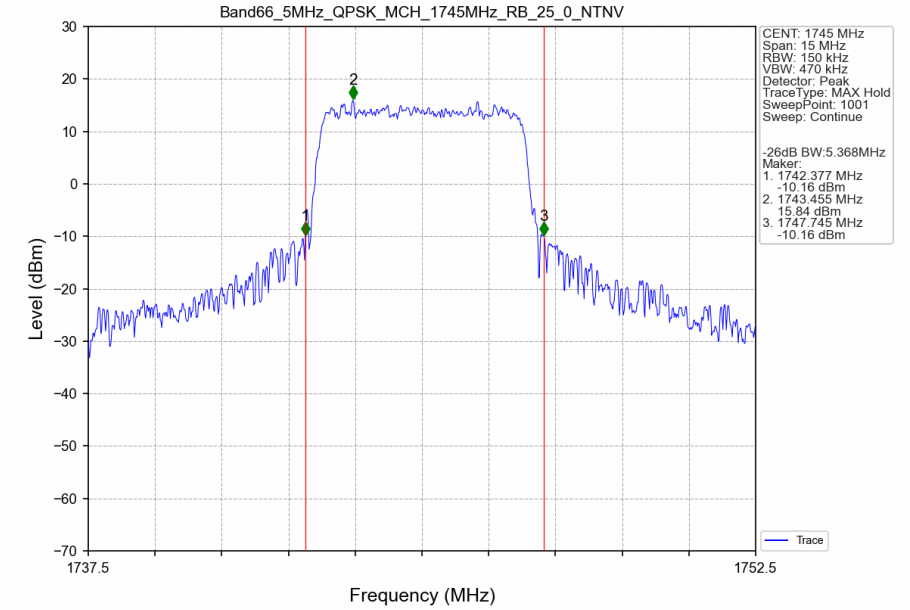
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



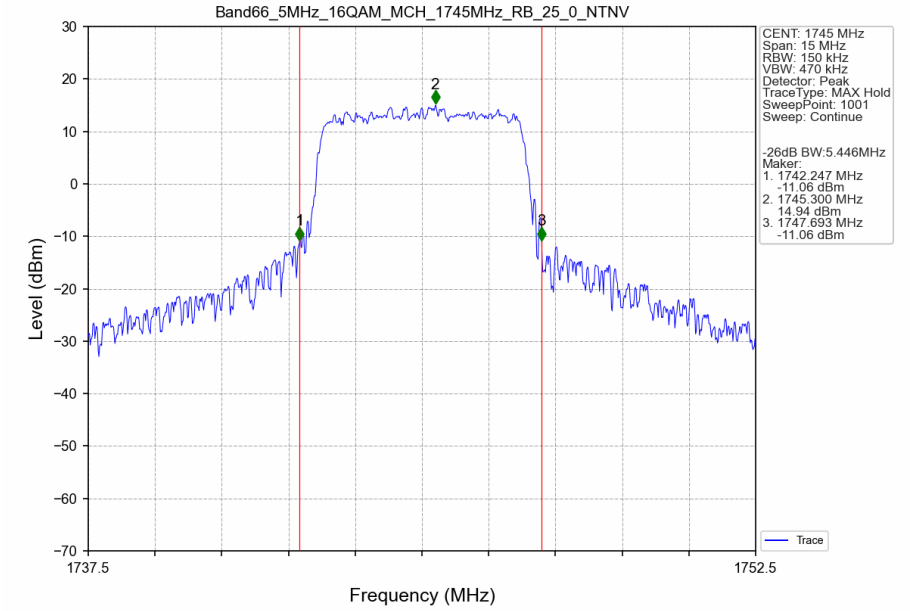
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



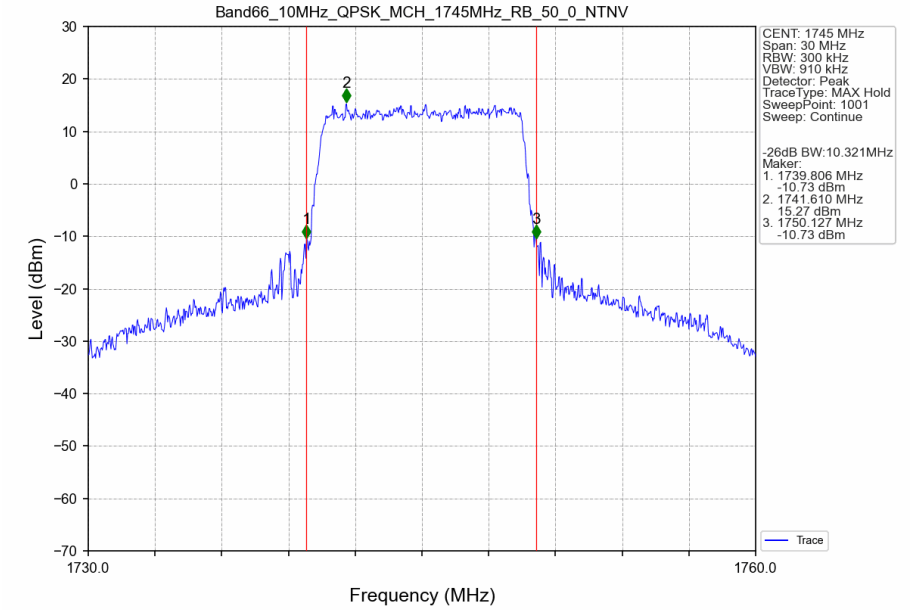
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



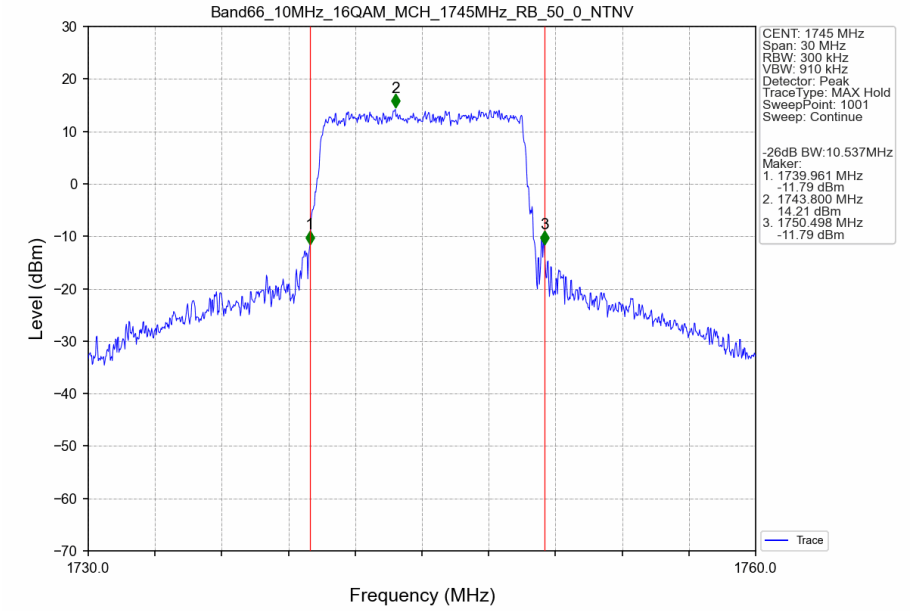
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



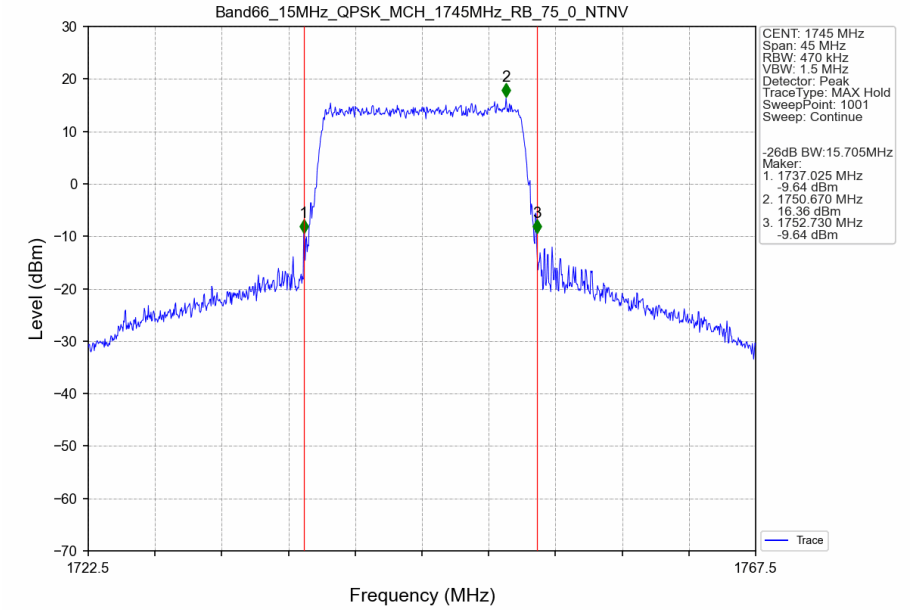
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



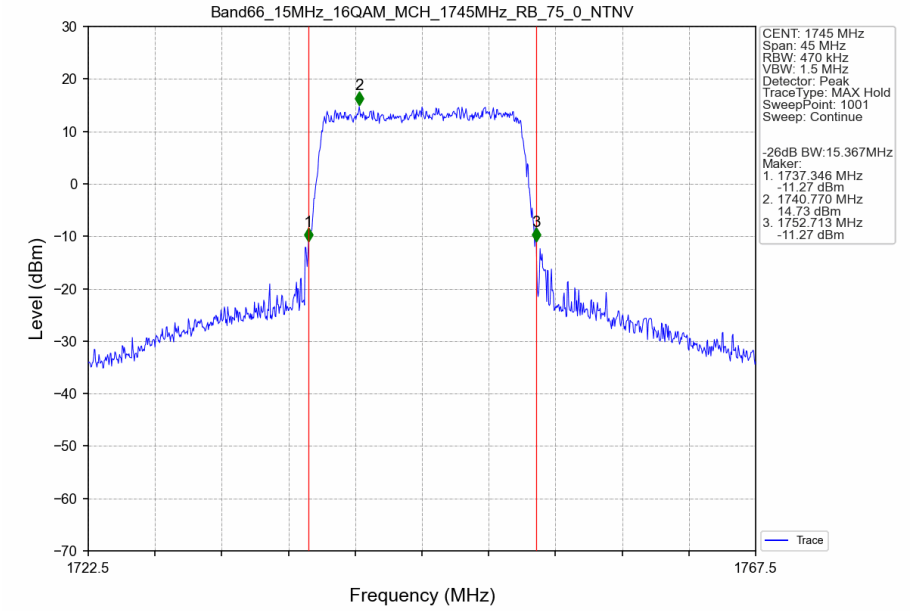
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



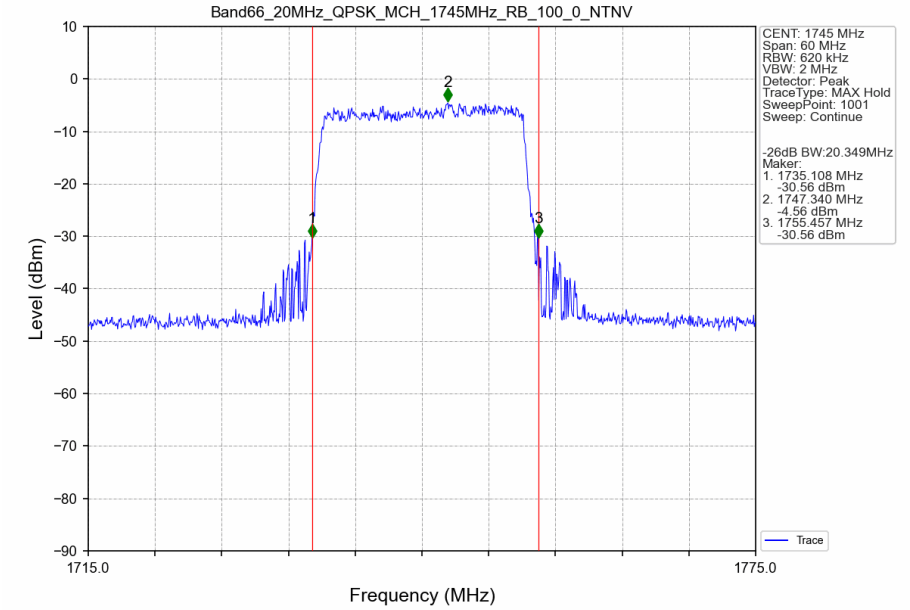
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



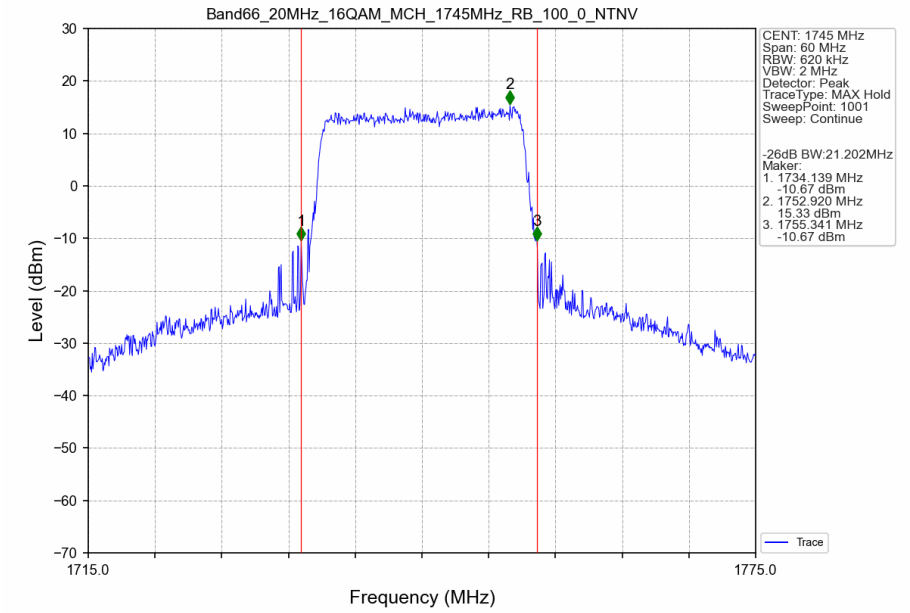
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

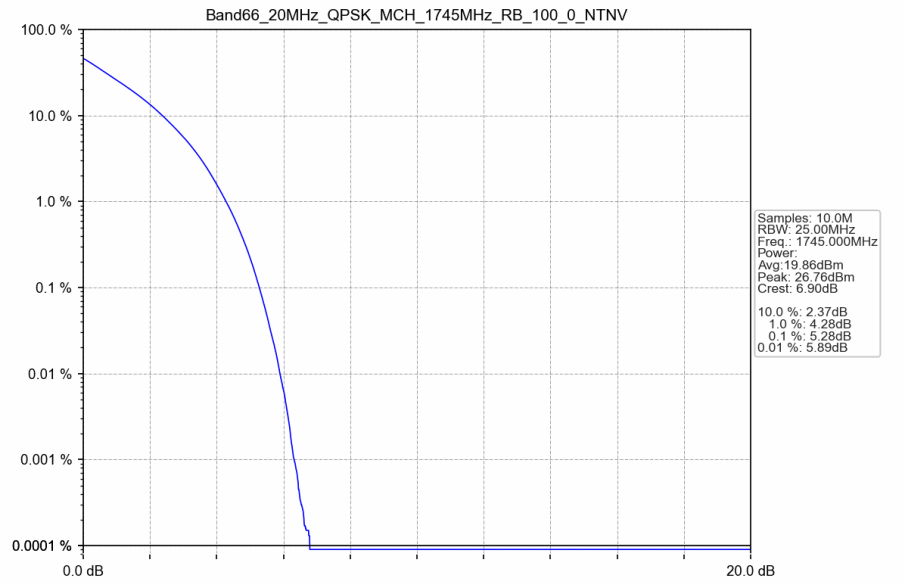
4.1.1 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.28	<=13	Pass
16QAM	1745	100	0	5.99	<=13	Pass

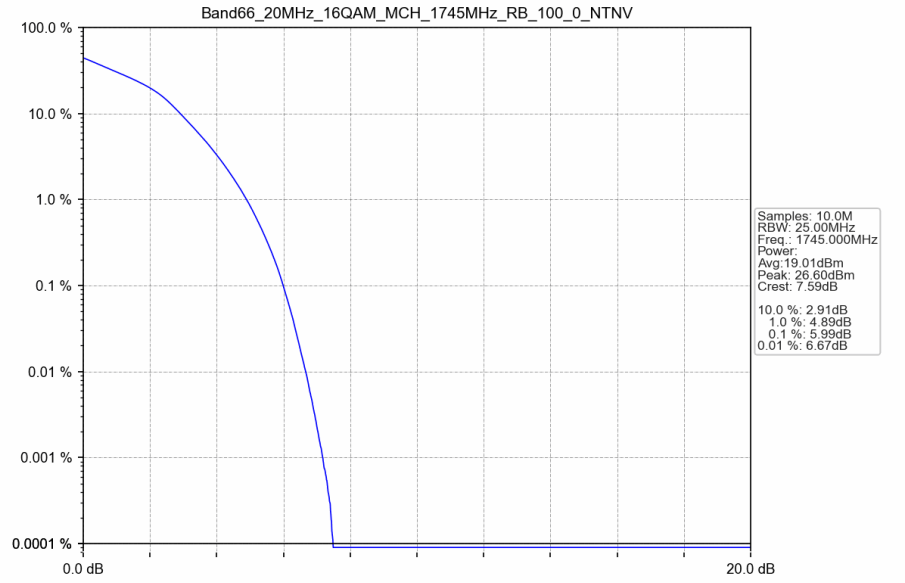
4.2 Test Graph

4.2.1 B66_20MHz

Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_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

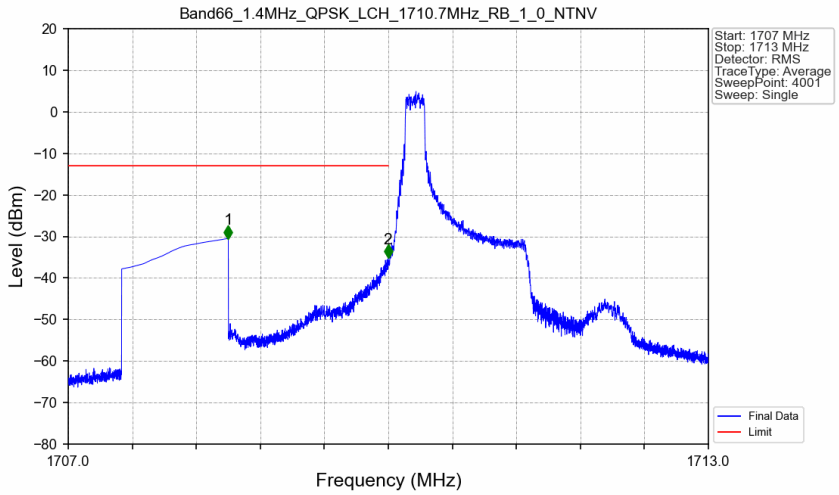
5.1.6 B66_20MHz

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

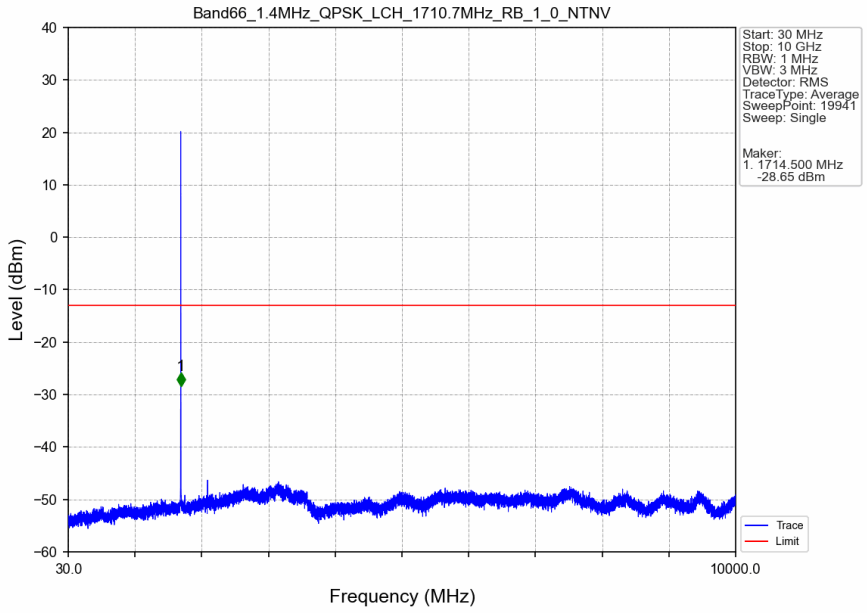
5.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

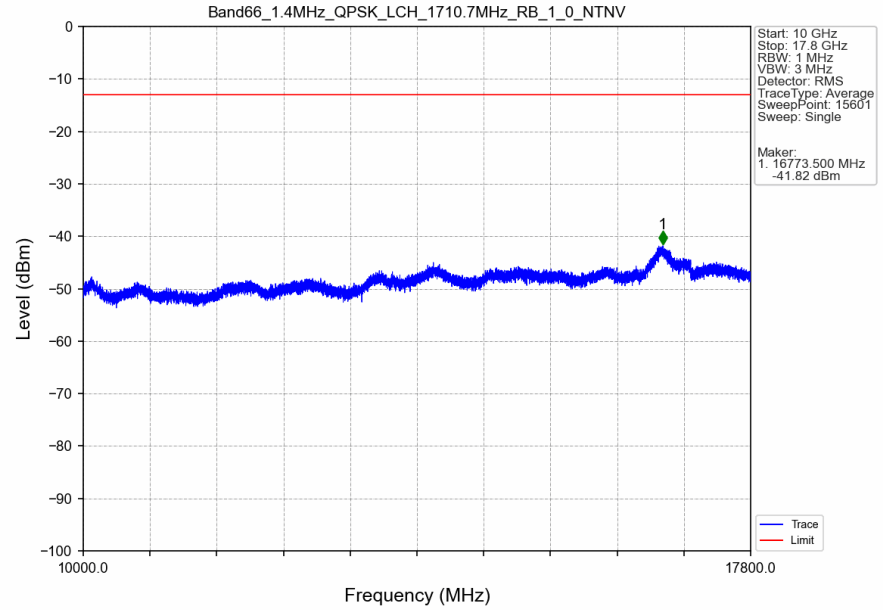


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.498	-30.49	-13	Pass
1709	1710	0.003	/	2	1709.997	-35.05	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

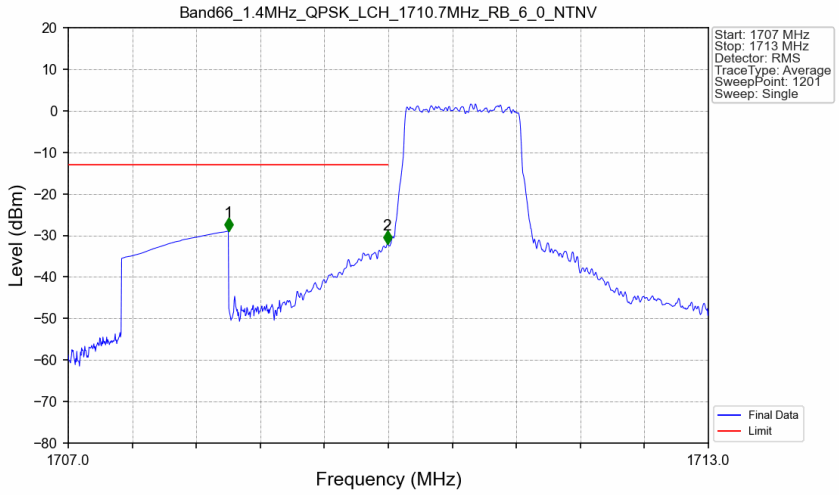
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

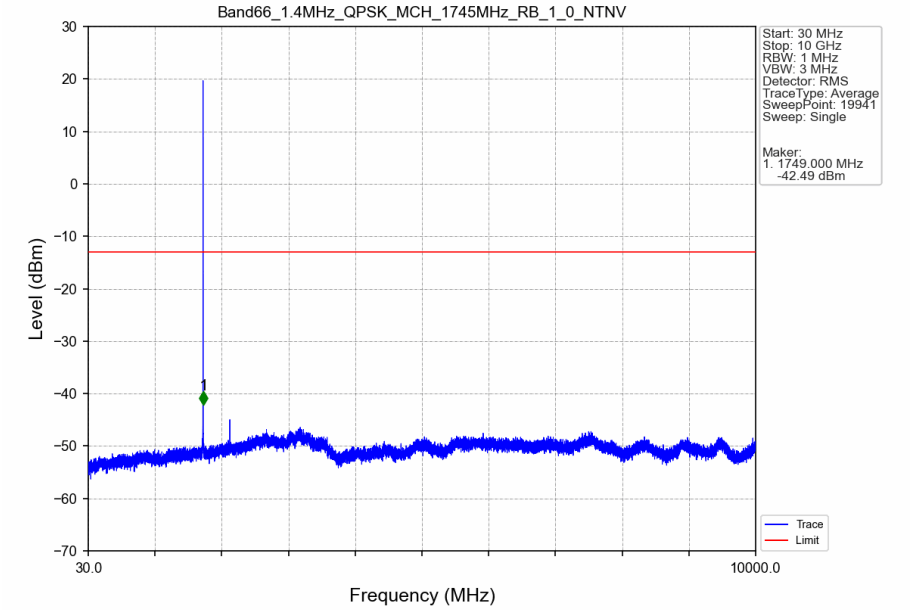


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

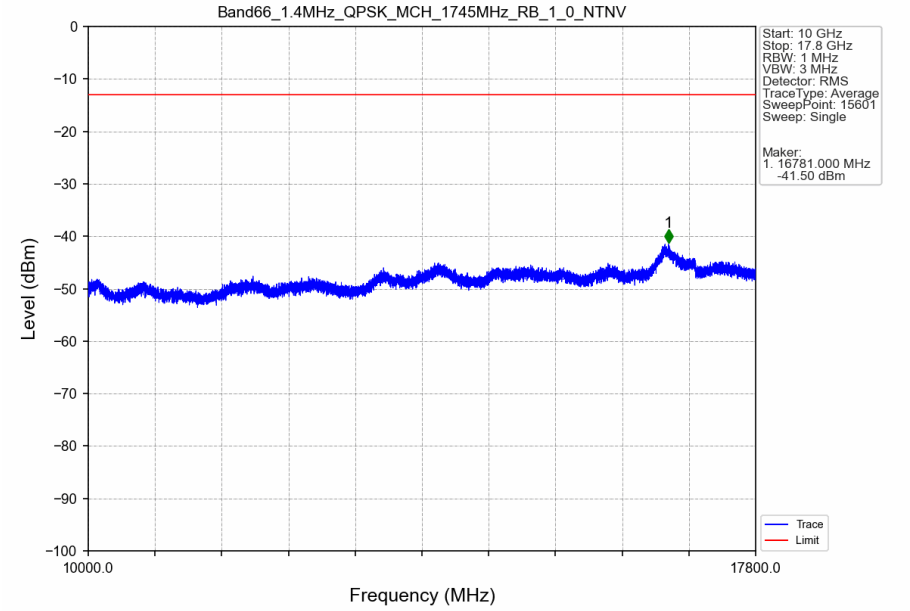


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-28.97	-13	Pass
1709	1710	0.015	CHP	2	1709.990	-32.10	-13	Pass
1710	1713	0.015	CHP	/	/	/	/	/

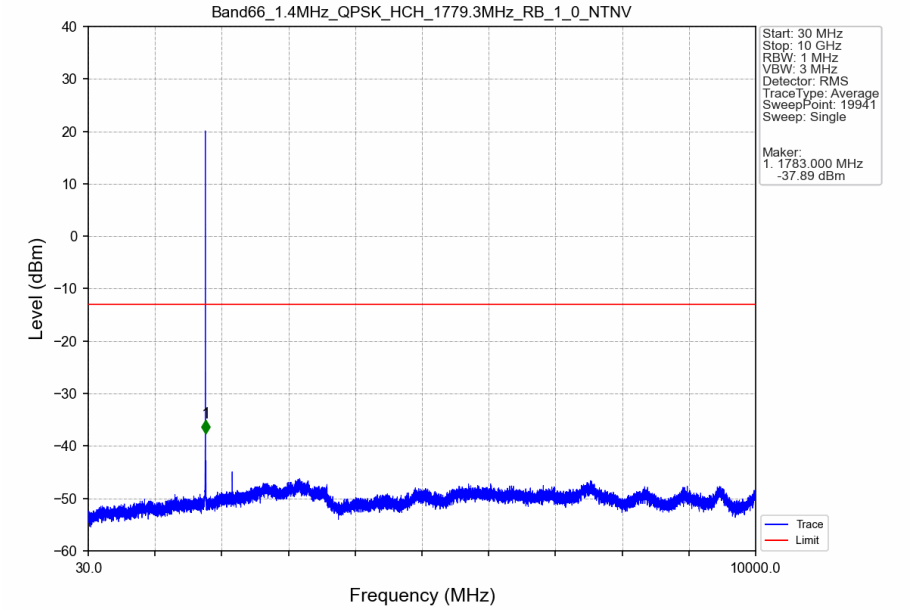
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



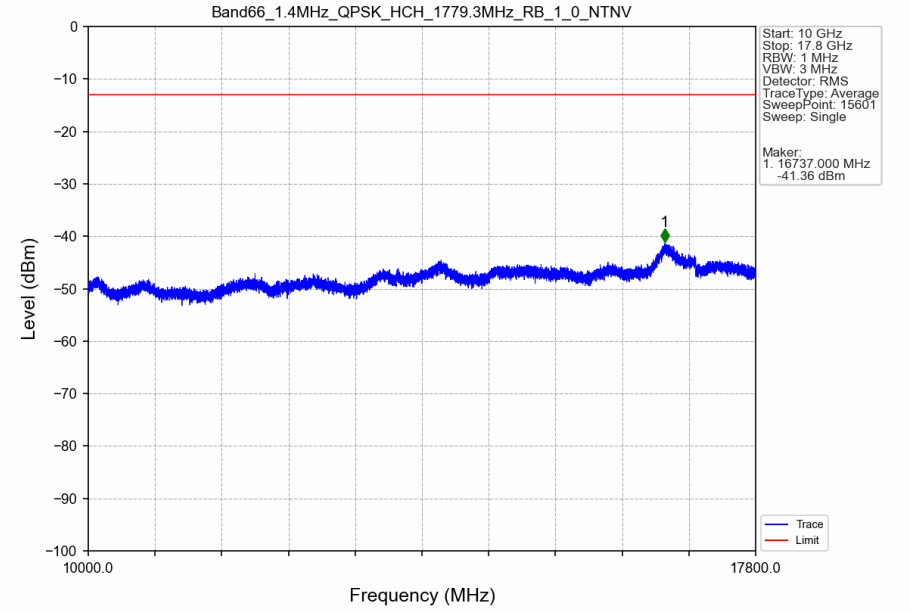
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



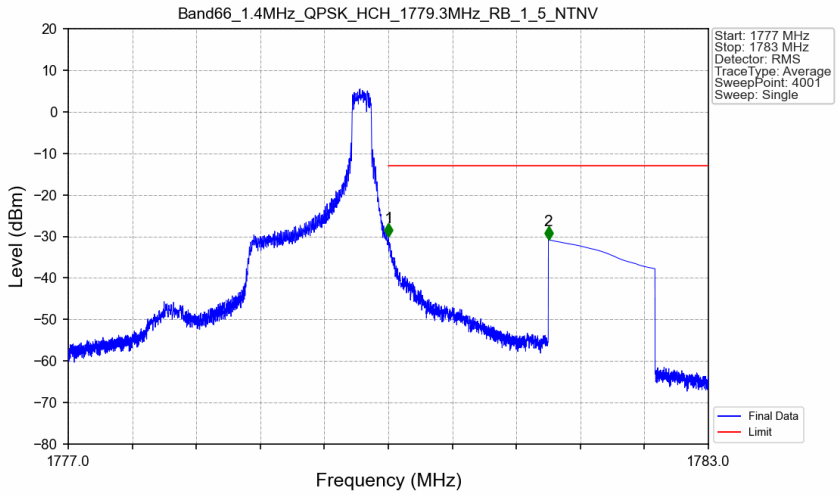
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

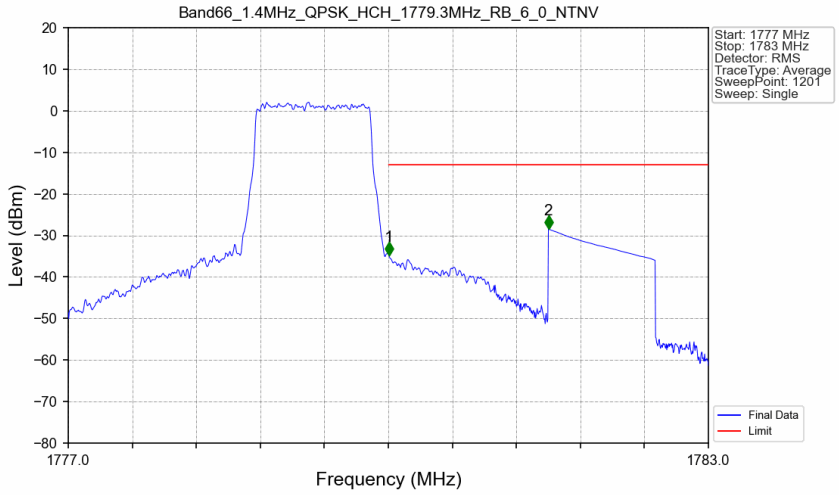


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



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	1780.002	-29.98	-13	Pass
1781	1783	1	CHP	2	1781.500	-30.81	-13	Pass

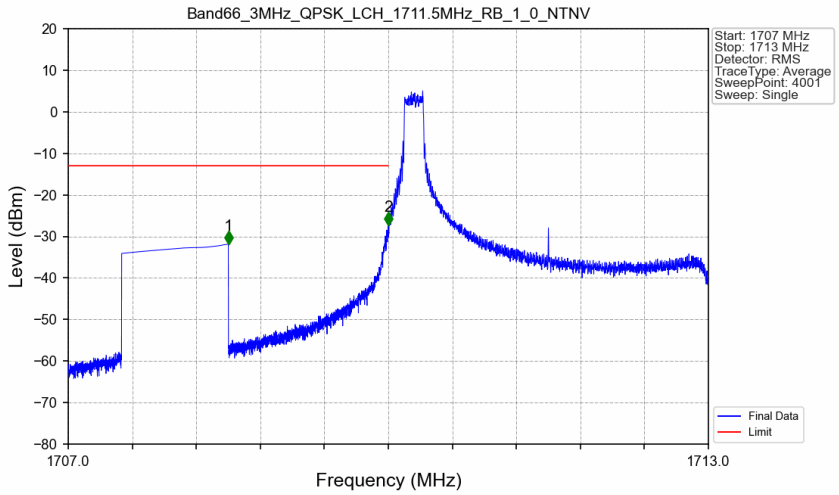
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



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	-34.70	-13	Pass
1781	1783	1	CHP	2	1781.500	-28.44	-13	Pass

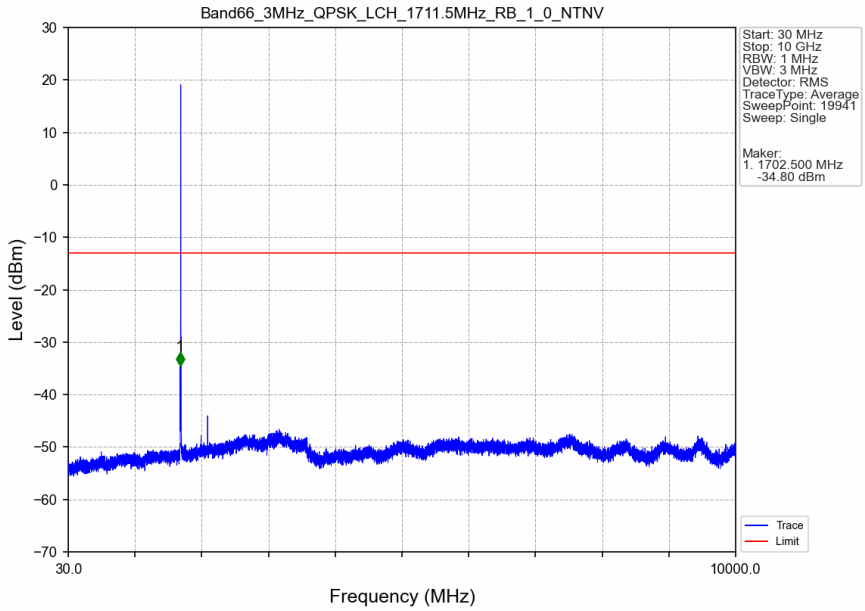
5.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

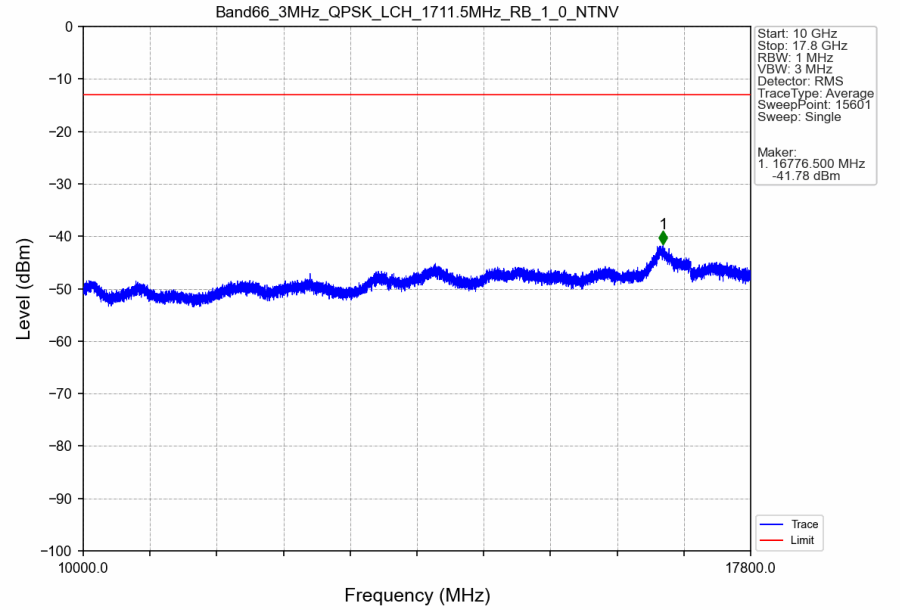


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-31.85	-13	Pass
1709	1710	0.003	/	2	1709.998	-27.32	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

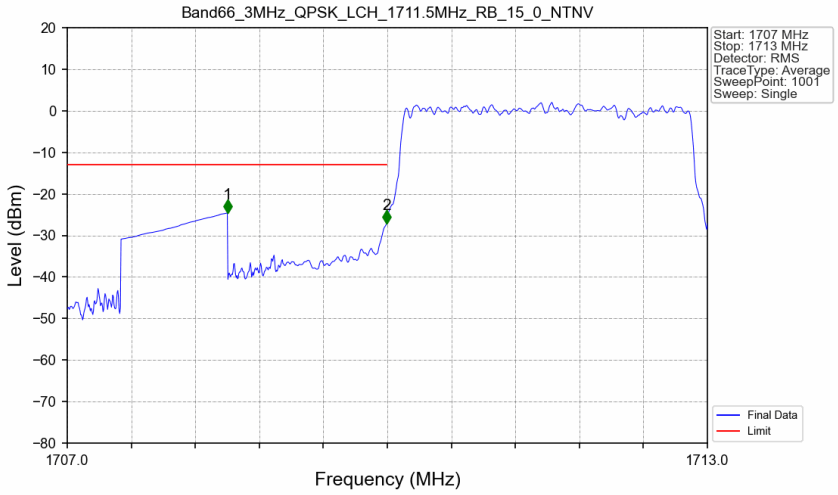
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

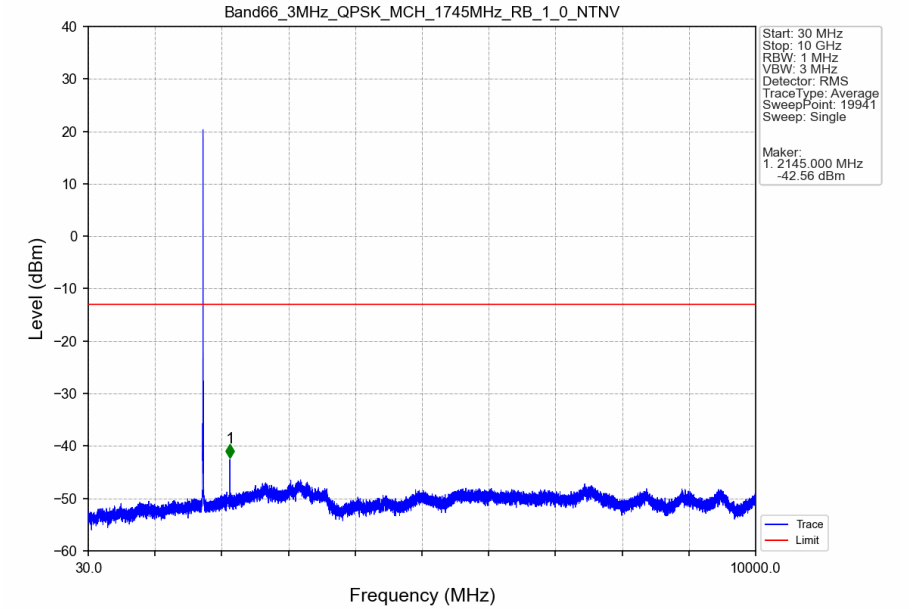


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

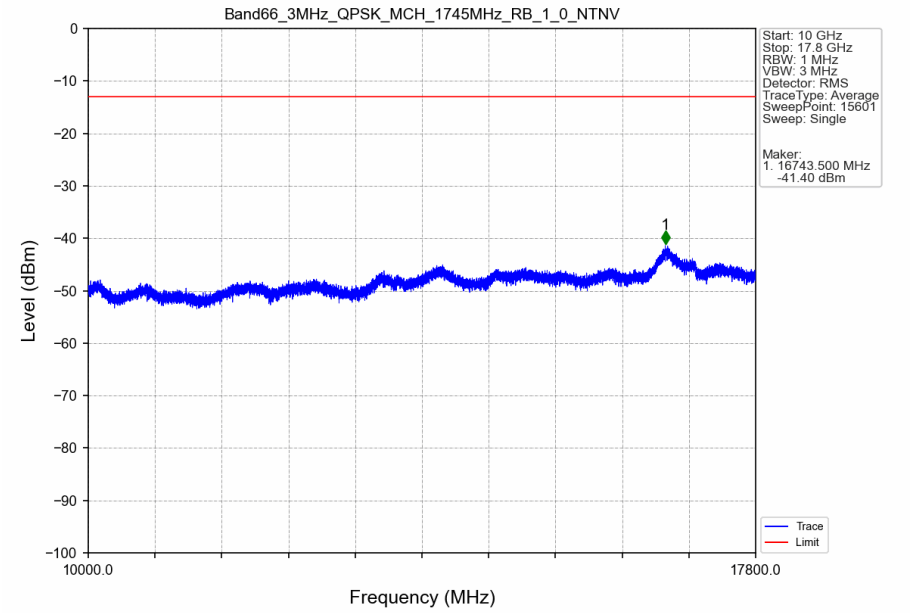


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-24.61	-13	Pass
1709	1710	0.034	CHP	2	1709.994	-27.11	-13	Pass
1710	1713	0.034	CHP	/	/	/	/	/

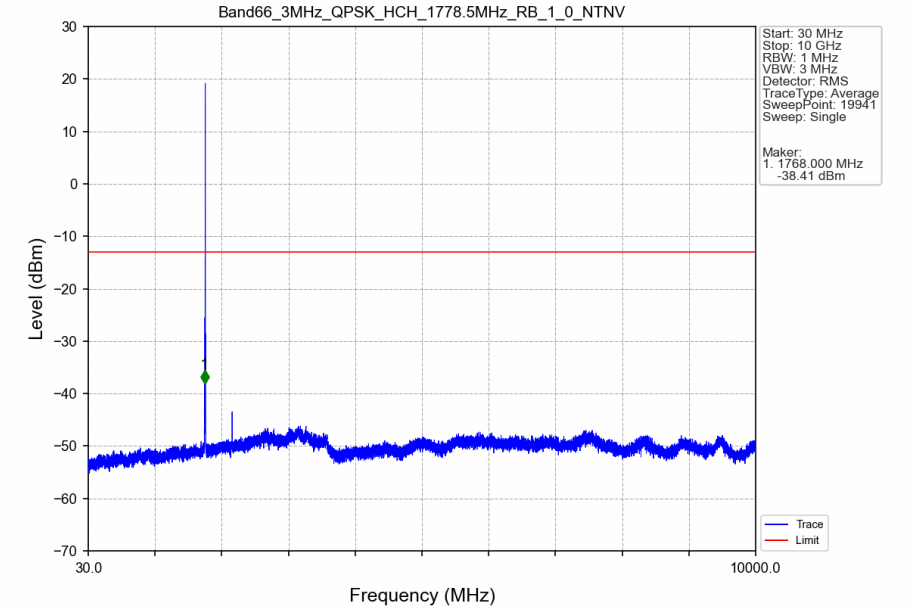
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



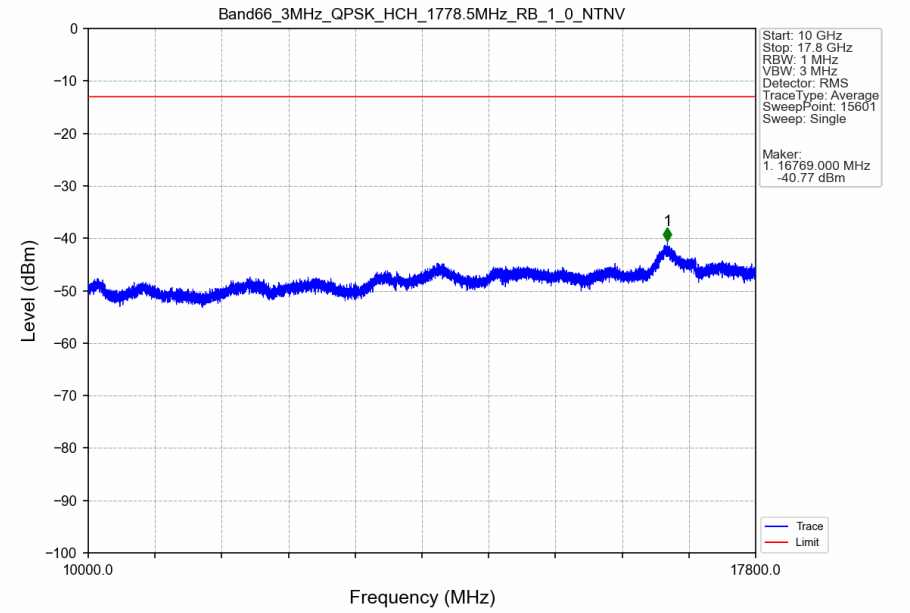
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



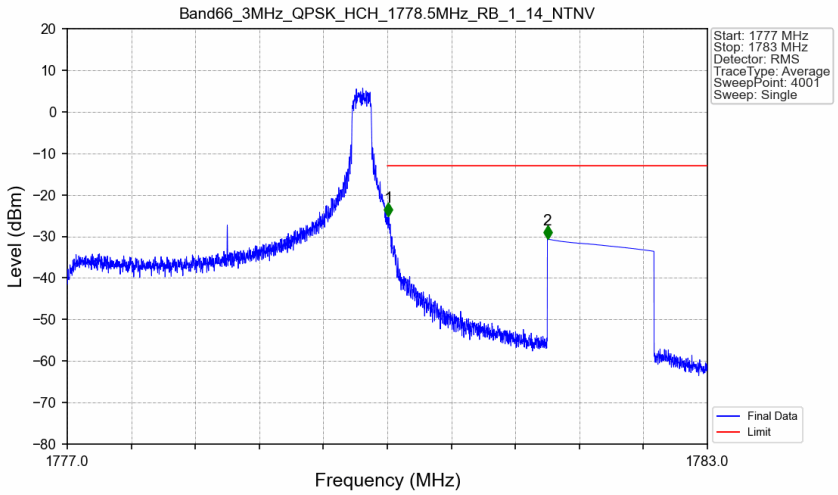
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

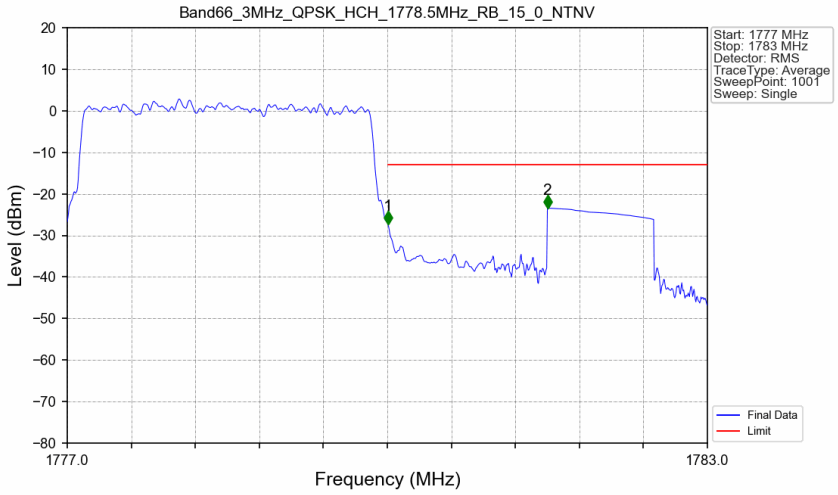


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.011	-25.06	-13	Pass
1781	1783	1	CHP	2	1781.500	-30.65	-13	Pass

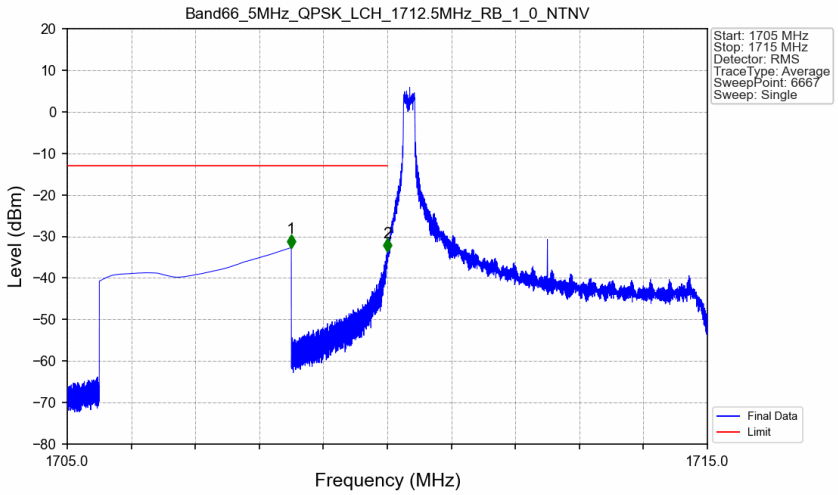
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.034	CHP	/	/	/	/	/
1780	1781	0.034	CHP	1	1780.006	-27.36	-13	Pass
1781	1783	1	CHP	2	1781.500	-23.44	-13	Pass

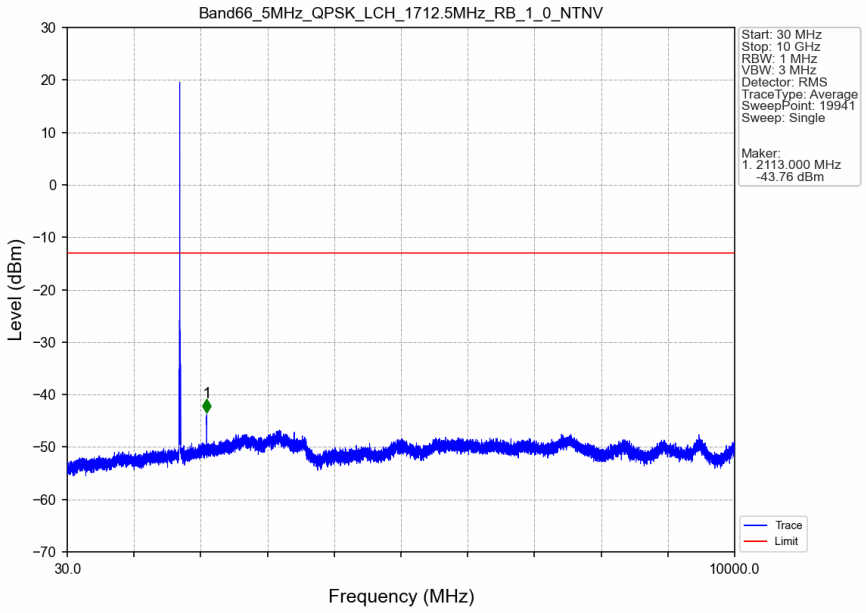
5.2.3 B66_5MHz

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

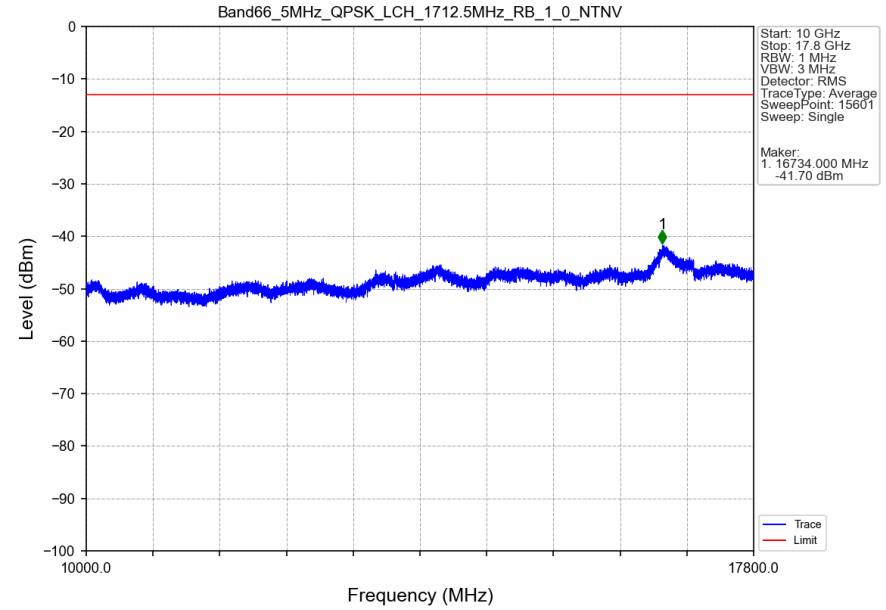


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.497	-32.68	-13	Pass
1709	1710	0.003	/	2	1709.997	-33.76	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

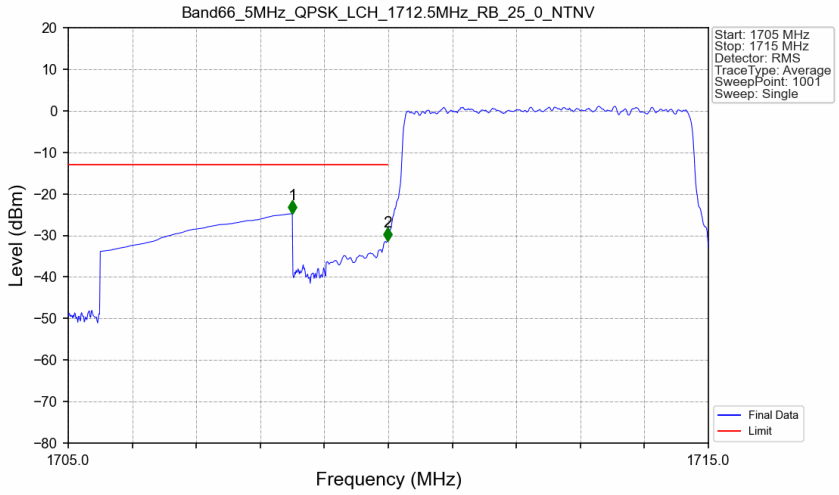
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

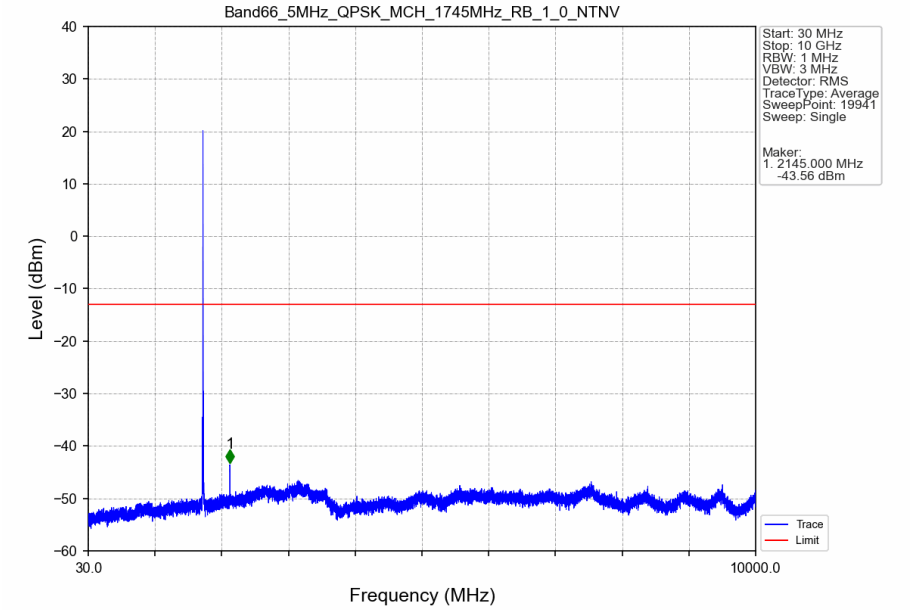


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

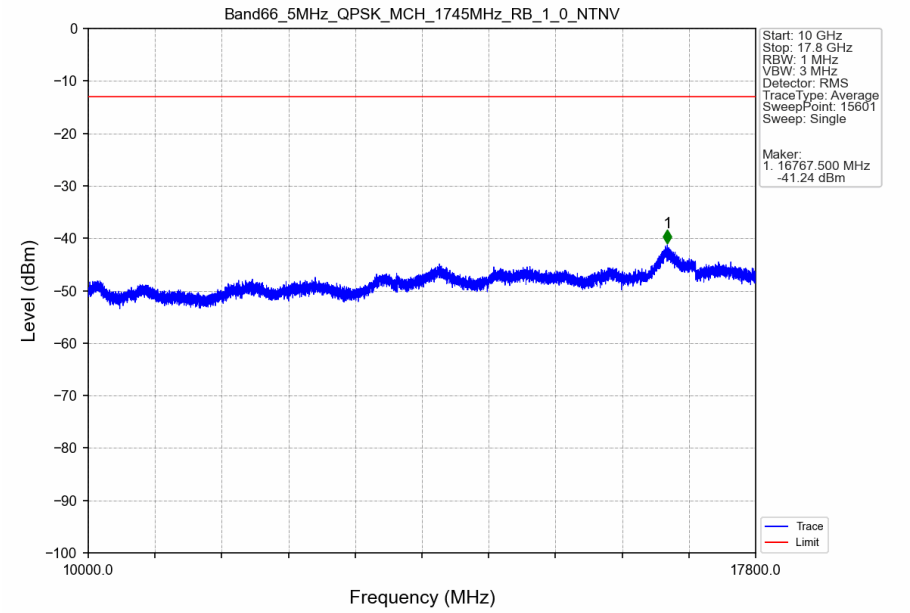


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-24.75	-13	Pass
1709	1710	0.054	CHP	2	1709.990	-31.39	-13	Pass
1710	1715	0.054	CHP	/	/	/	/	/

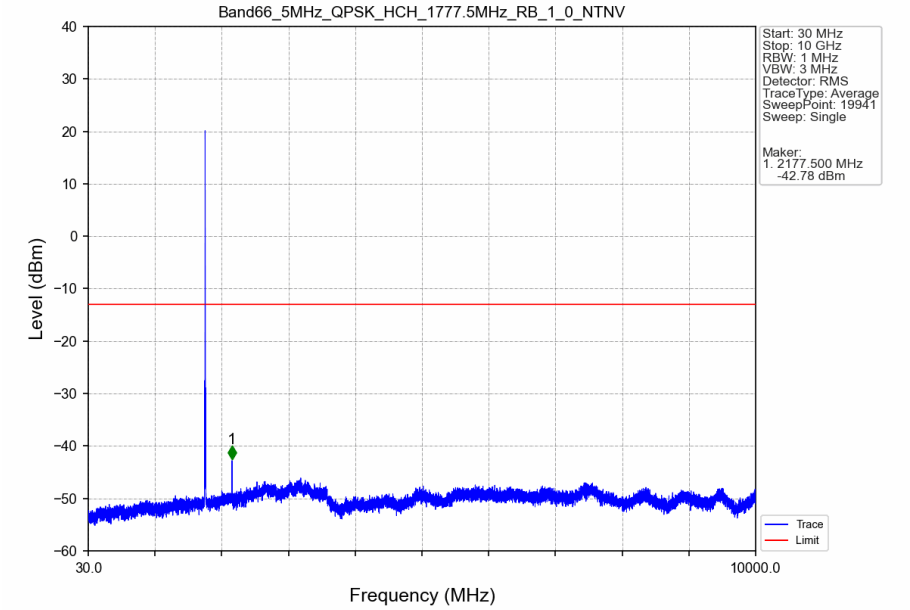
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



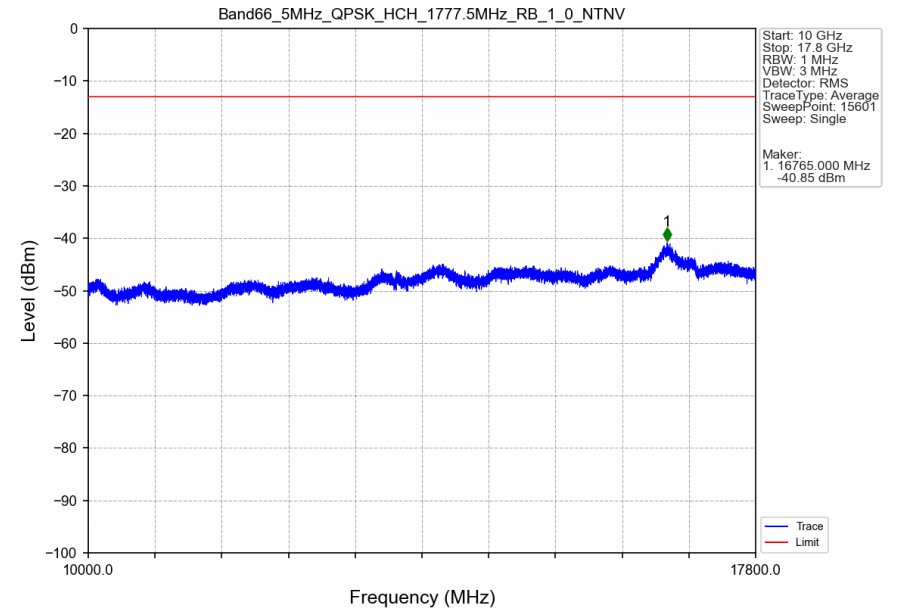
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



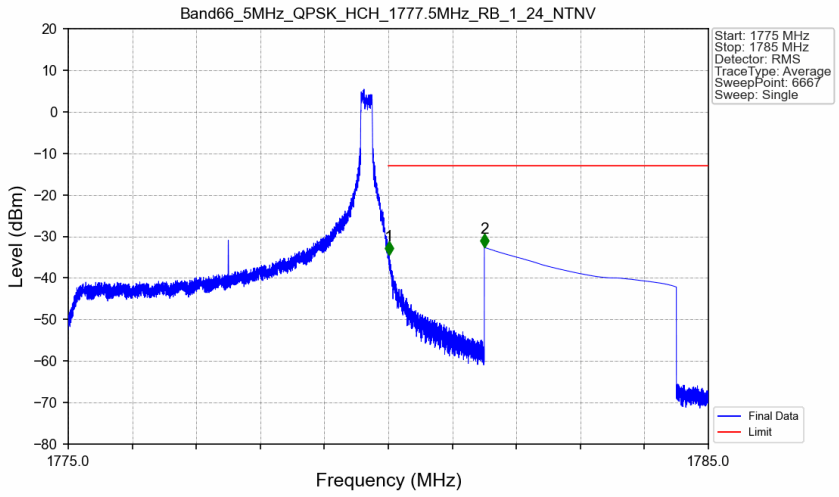
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

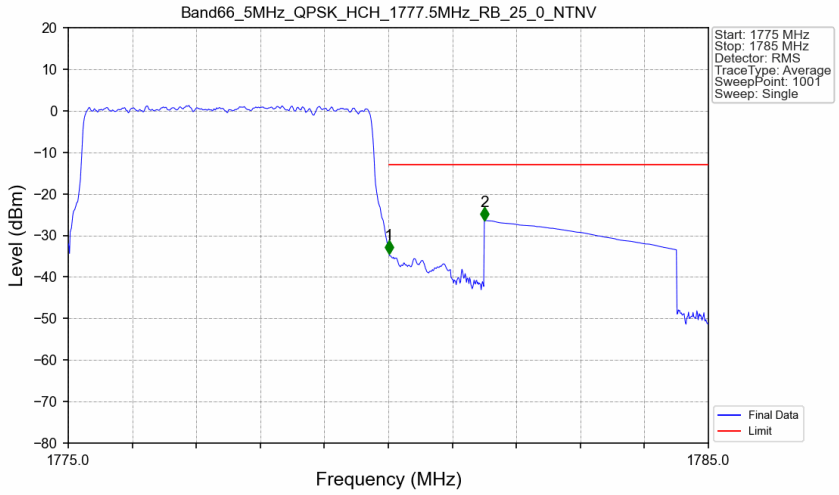


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



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	-34.49	-13	Pass
1781	1785	1	CHP	2	1781.500	-32.64	-13	Pass

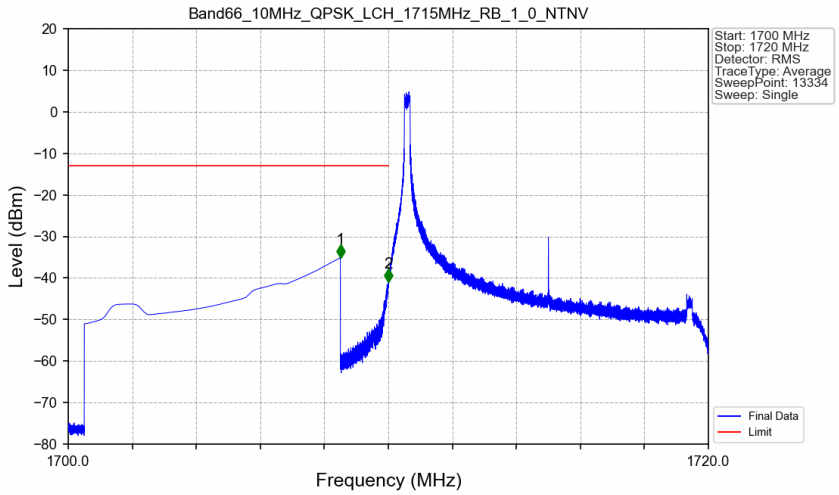
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.054	CHP	/	/	/	/	/
1780	1781	0.054	CHP	1	1780.010	-34.41	-13	Pass
1781	1785	1	CHP	2	1781.500	-26.42	-13	Pass

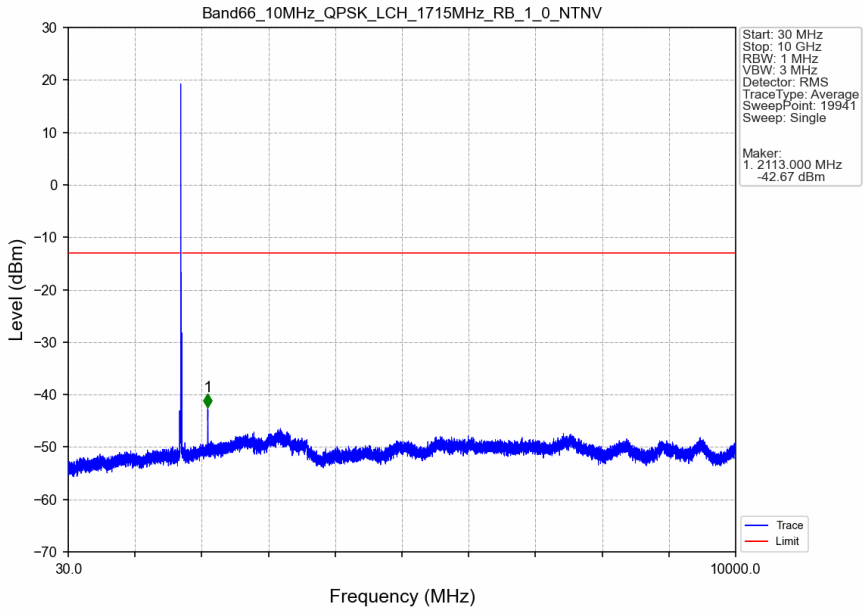
5.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

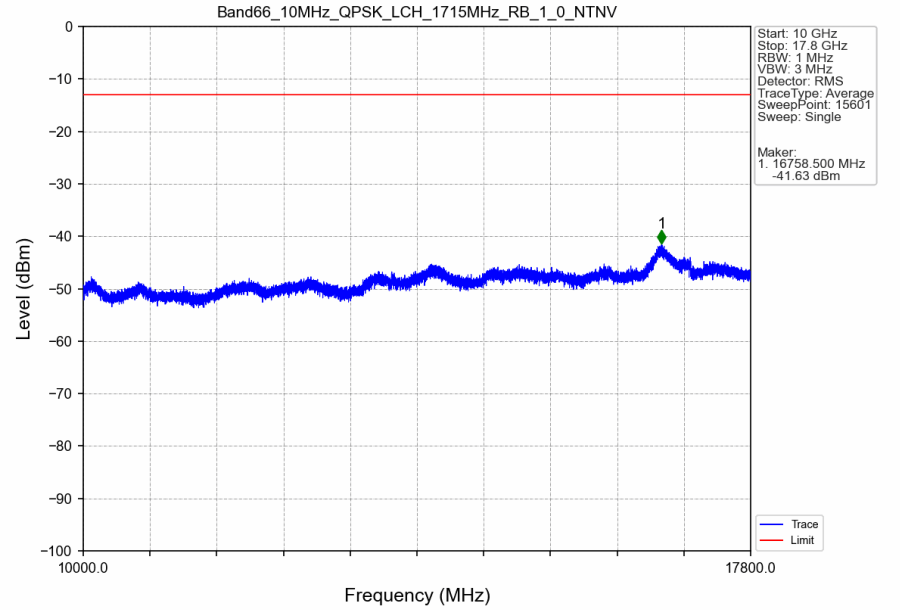


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.499	-35.11	-13	Pass
1709	1710	0.003	/	2	1709.999	-41.03	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

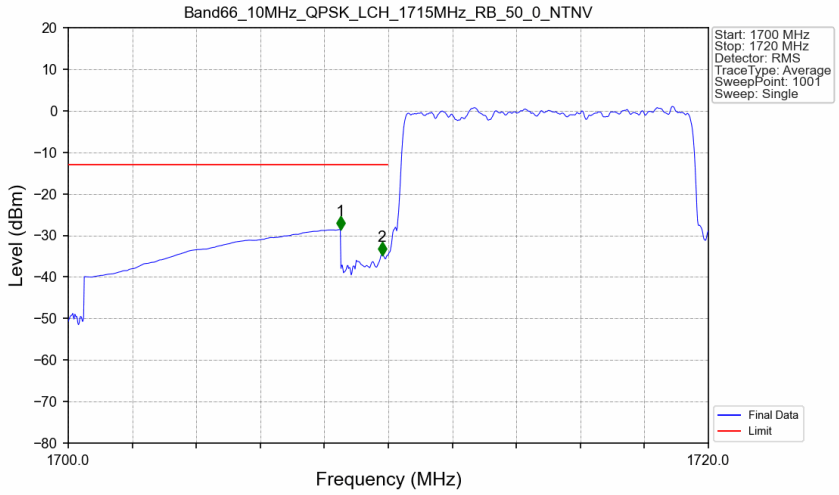
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

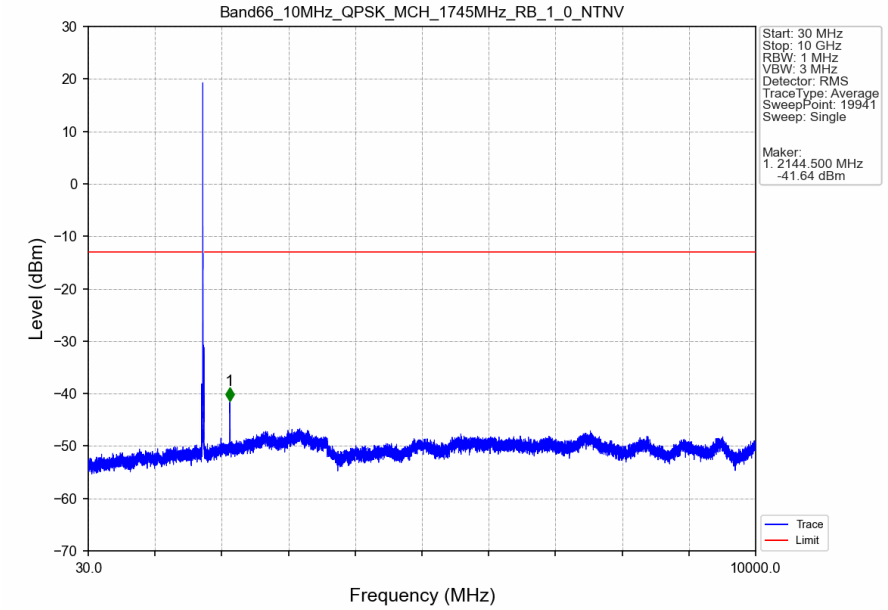


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

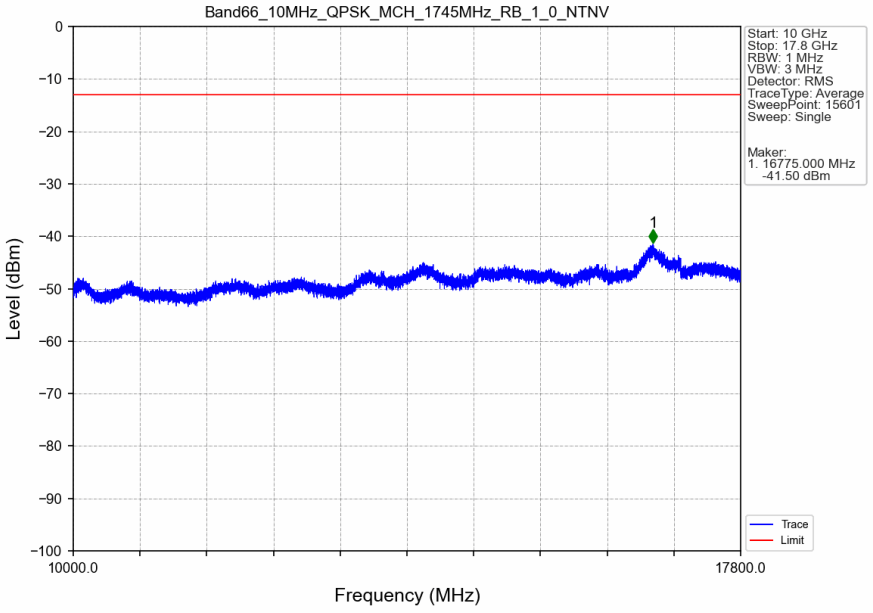


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-28.51	-13	Pass
1709	1710	0.103	CHP	2	1709.800	-34.74	-13	Pass
1710	1720	0.103	CHP	/	/	/	/	/

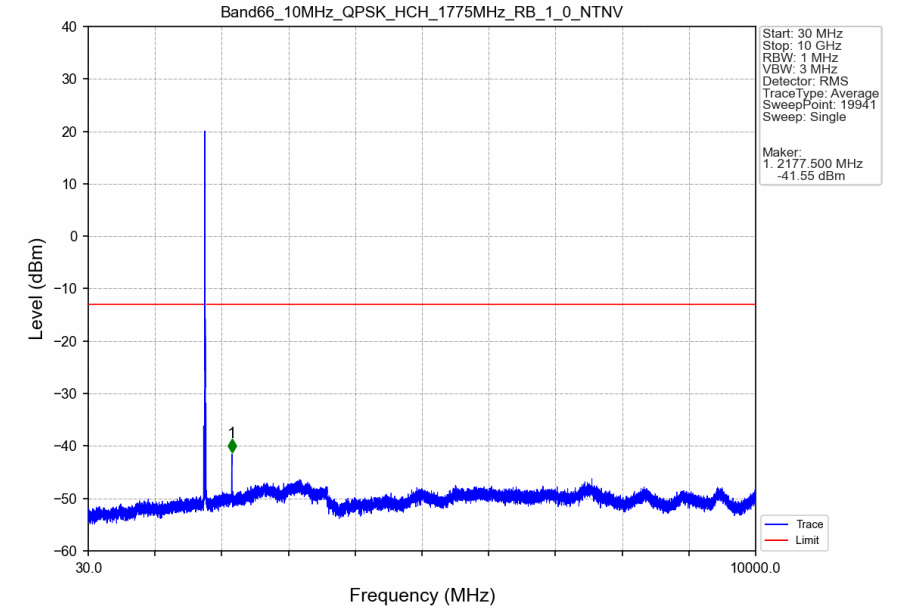
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



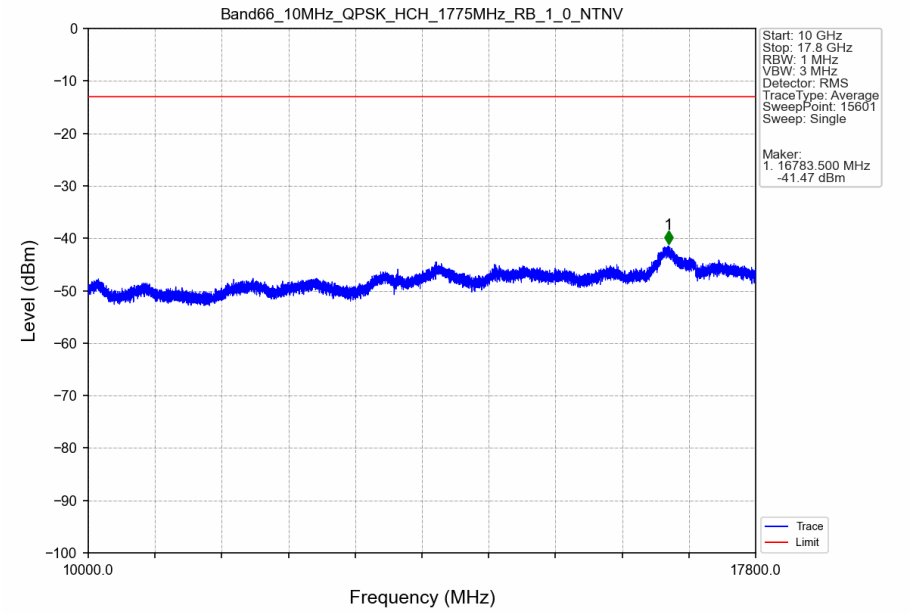
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



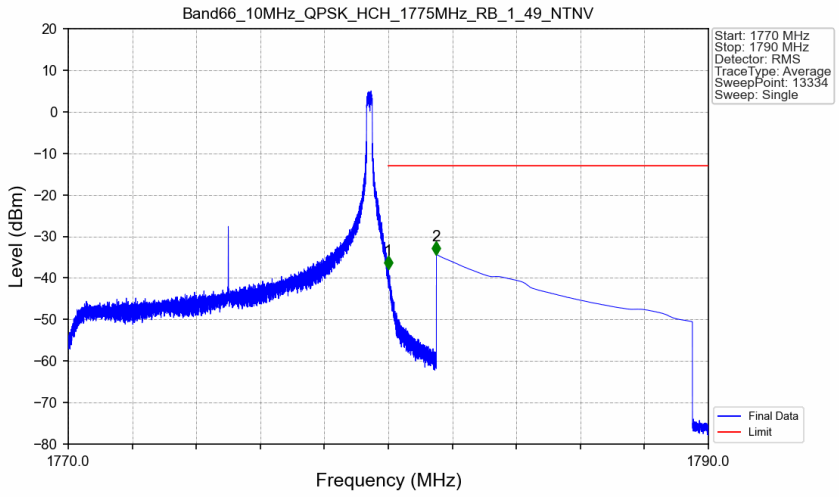
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

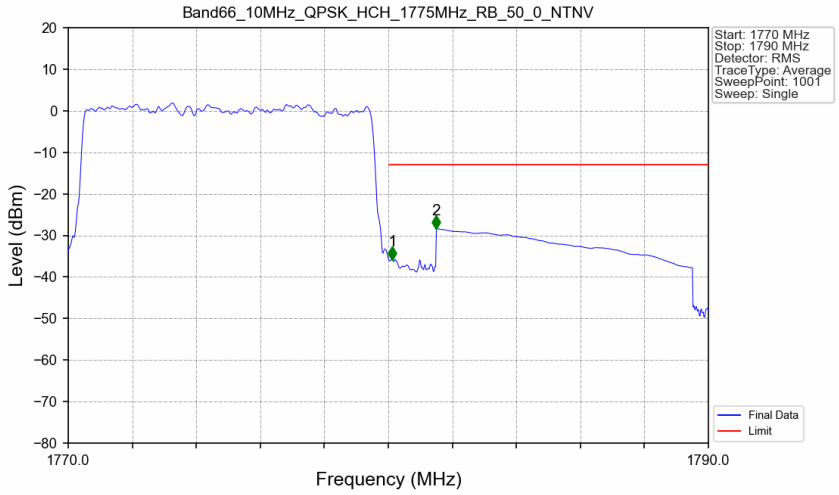


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



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	1780.001	-37.84	-13	Pass
1781	1790	1	CHP	2	1781.501	-34.33	-13	Pass

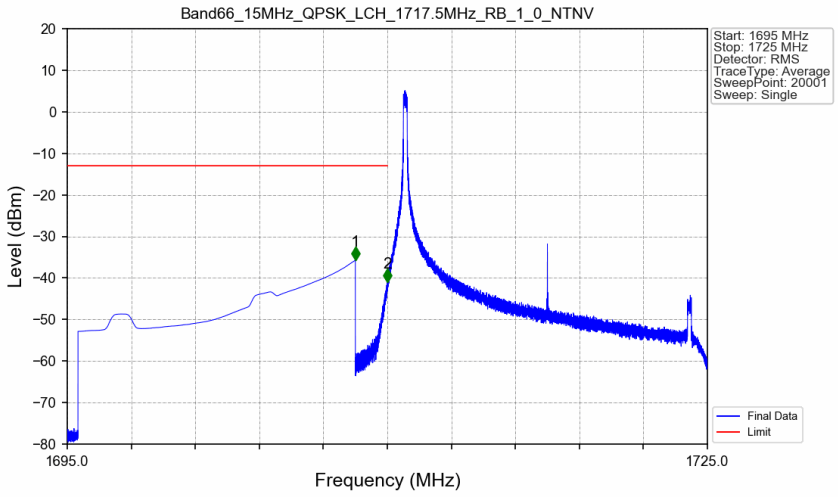
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.103	CHP	/	/	/	/	/
1780	1781	0.103	CHP	1	1780.120	-35.82	-13	Pass
1781	1790	1	CHP	2	1781.500	-28.38	-13	Pass

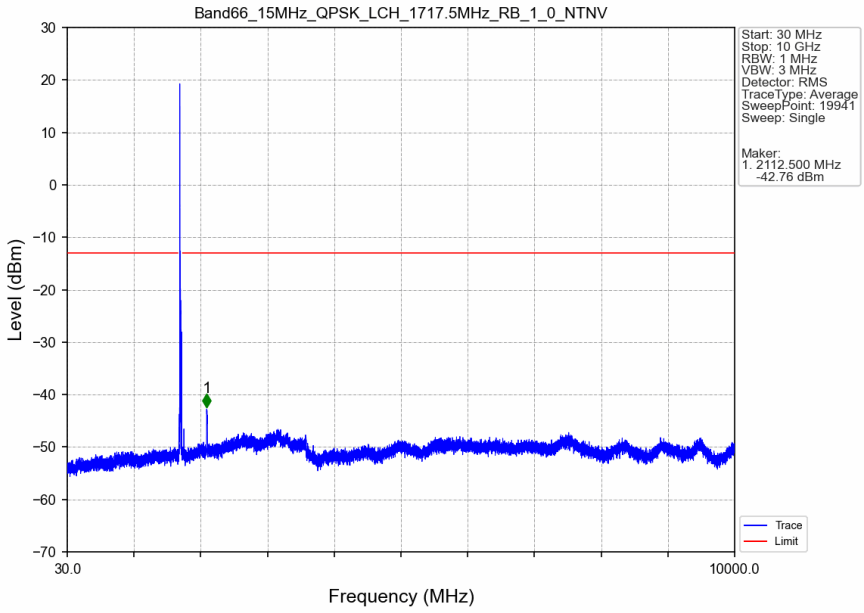
5.2.5 B66_15MHz

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

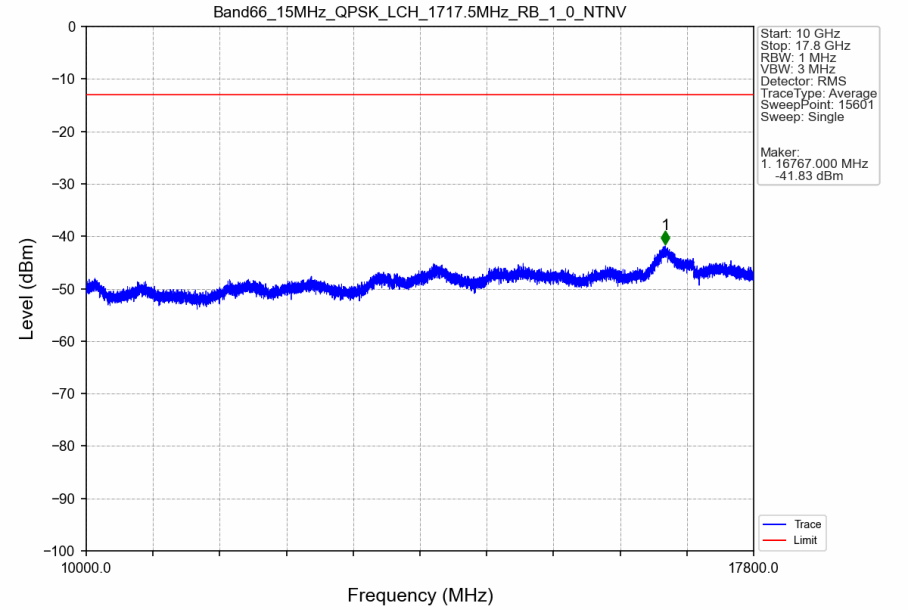


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-35.73	-13	Pass
1709	1710	0.003	/	2	1709.995	-41.04	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

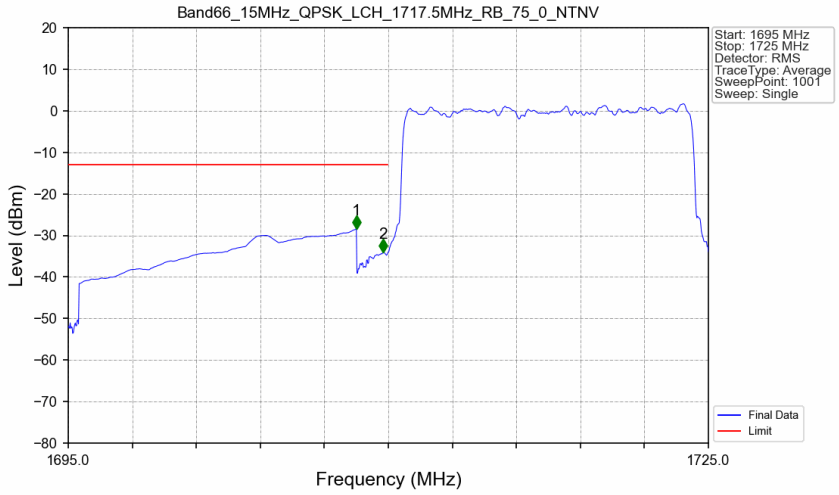
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

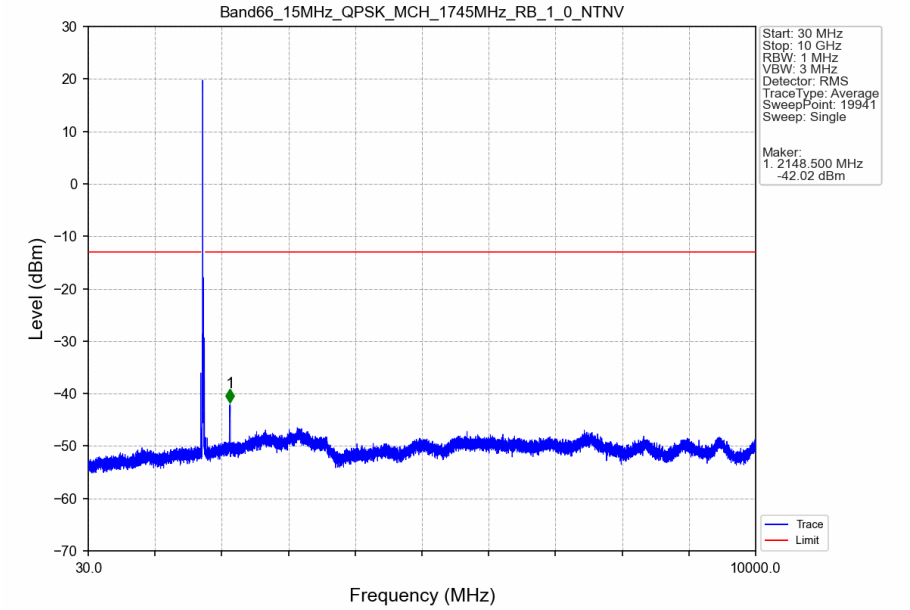


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

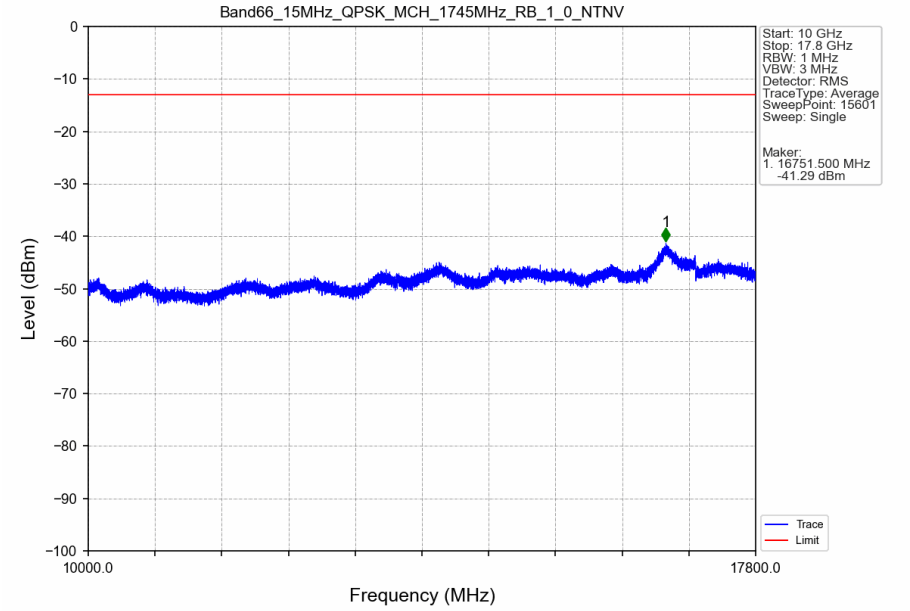


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-28.34	-13	Pass
1709	1710	0.157	CHP	2	1709.760	-33.97	-13	Pass
1710	1725	0.157	CHP	/	/	/	/	/

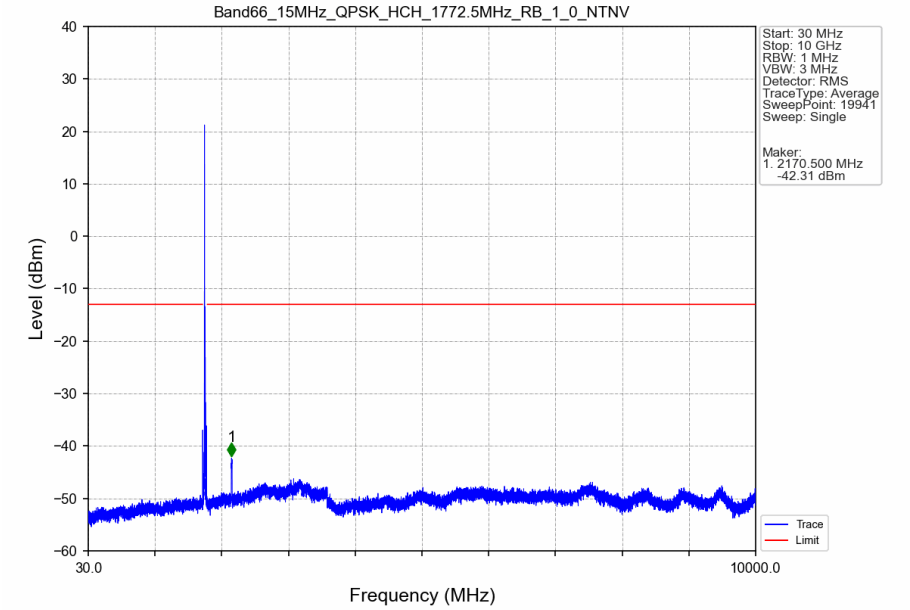
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



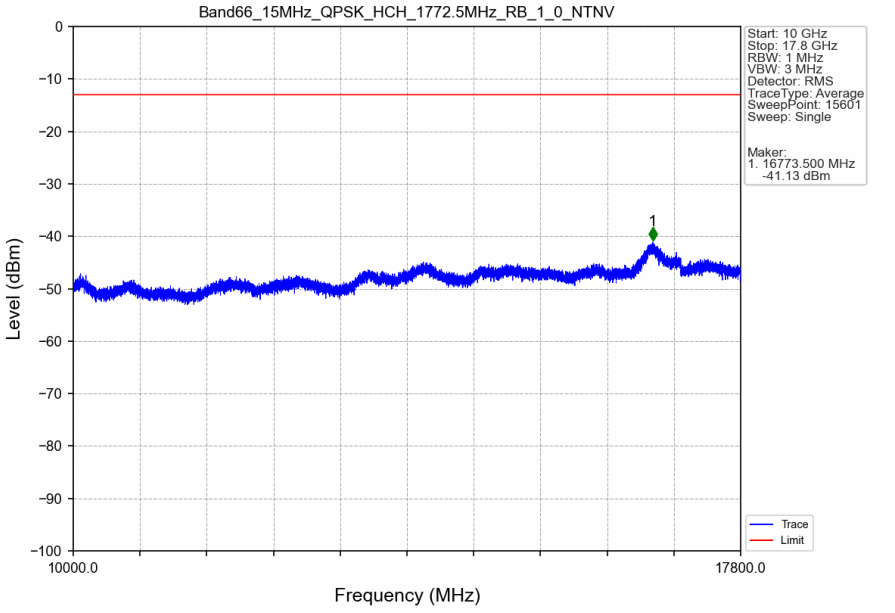
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



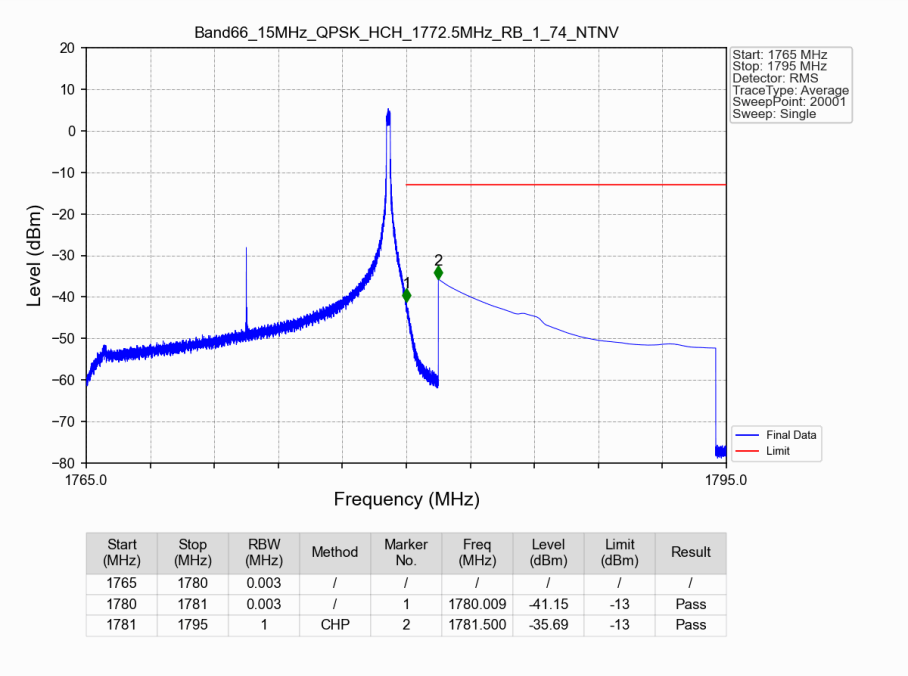
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

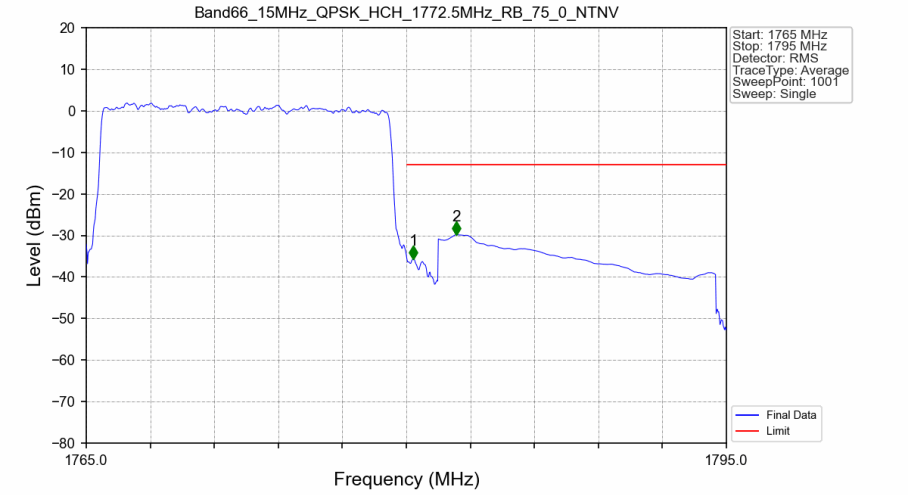


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



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	1780.009	-41.15	-13	Pass
1781	1795	1	CHP	2	1781.500	-35.69	-13	Pass

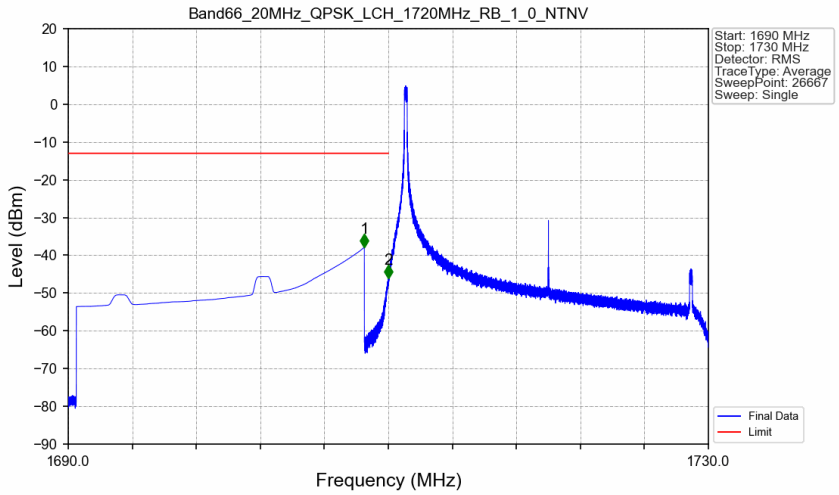
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.157	CHP	/	/	/	/	/
1780	1781	0.157	CHP	1	1780.330	-35.70	-13	Pass
1781	1795	1	CHP	2	1782.340	-29.85	-13	Pass

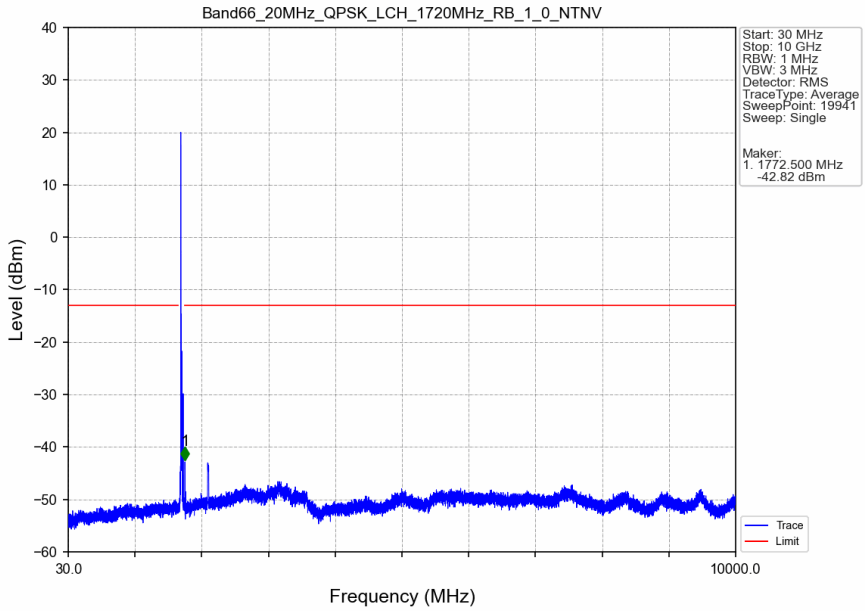
5.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

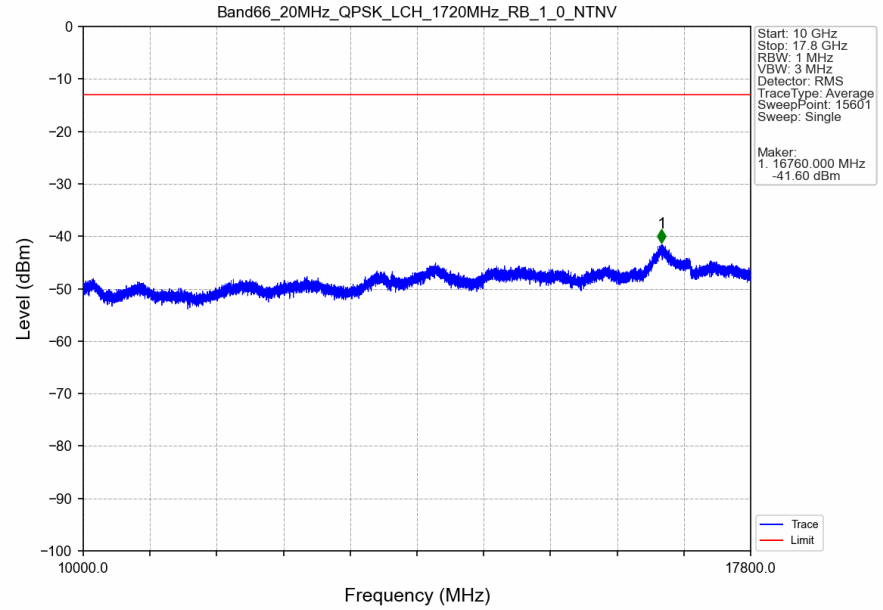


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.498	-37.88	-13	Pass
1709	1710	0.003	/	2	1709.998	-45.97	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

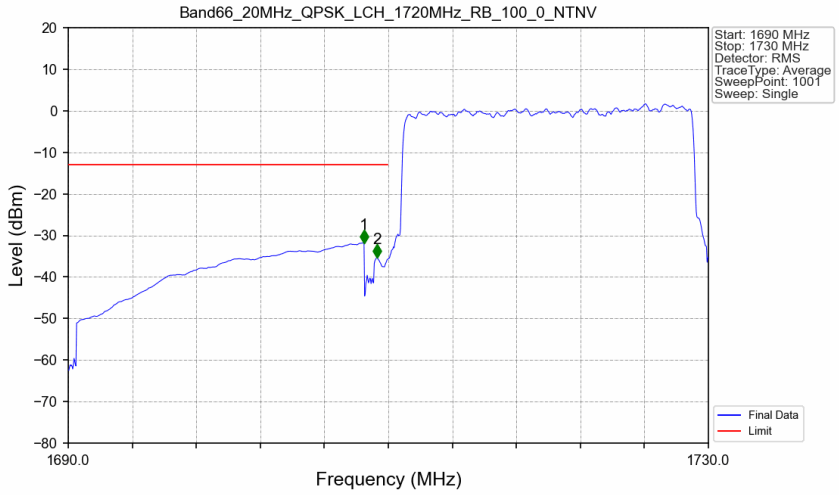
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

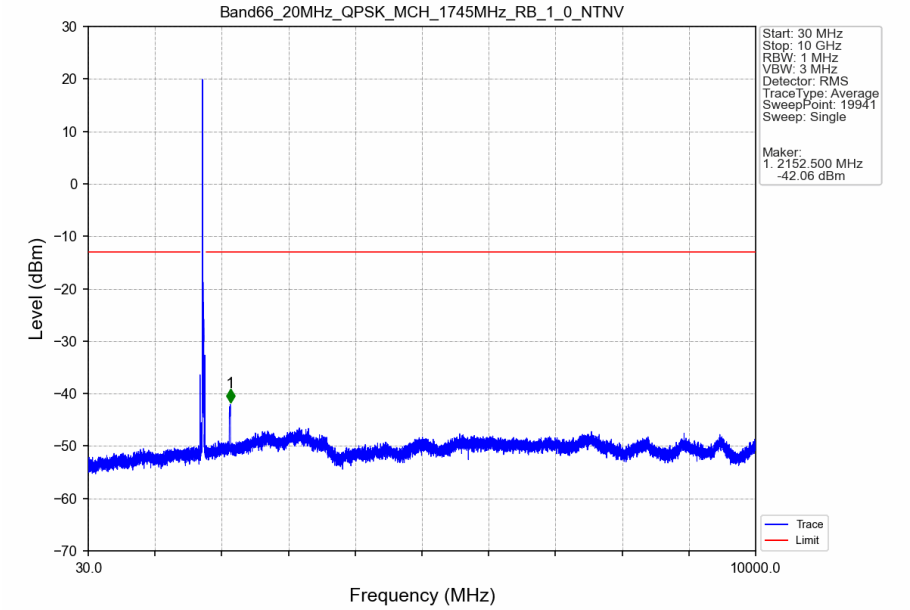


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

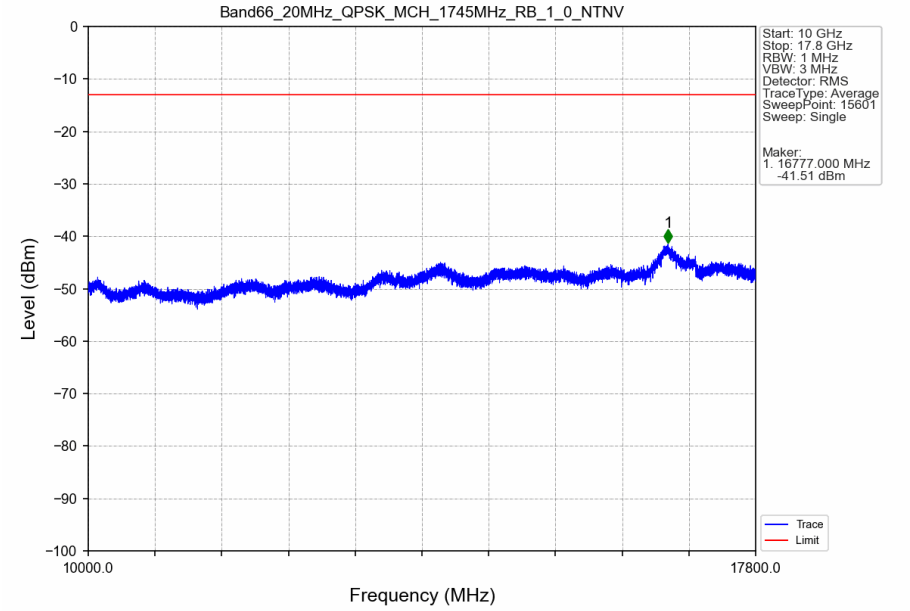


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-31.78	-13	Pass
1709	1710	0.212	CHP	2	1709.280	-35.34	-13	Pass
1710	1730	0.212	CHP	/	/	/	/	/

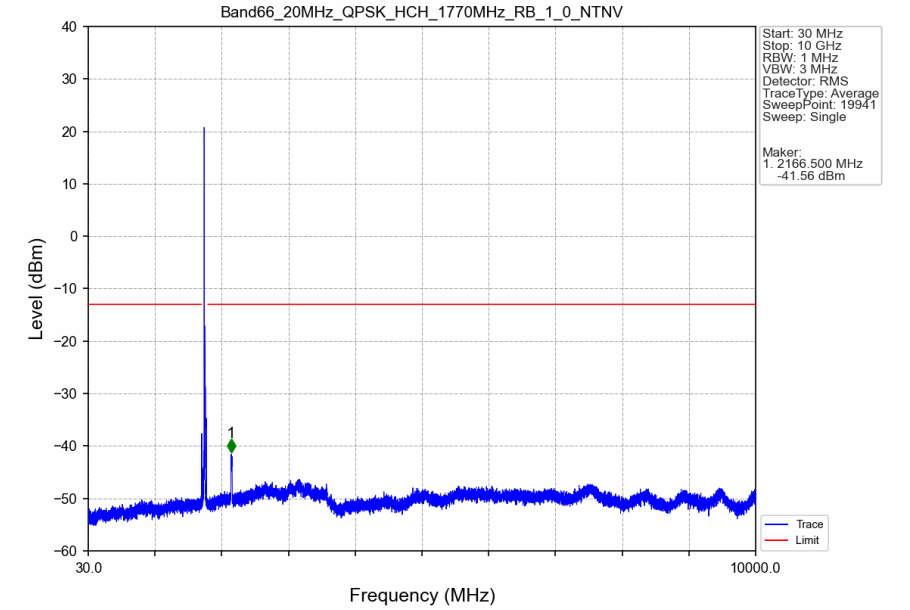
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



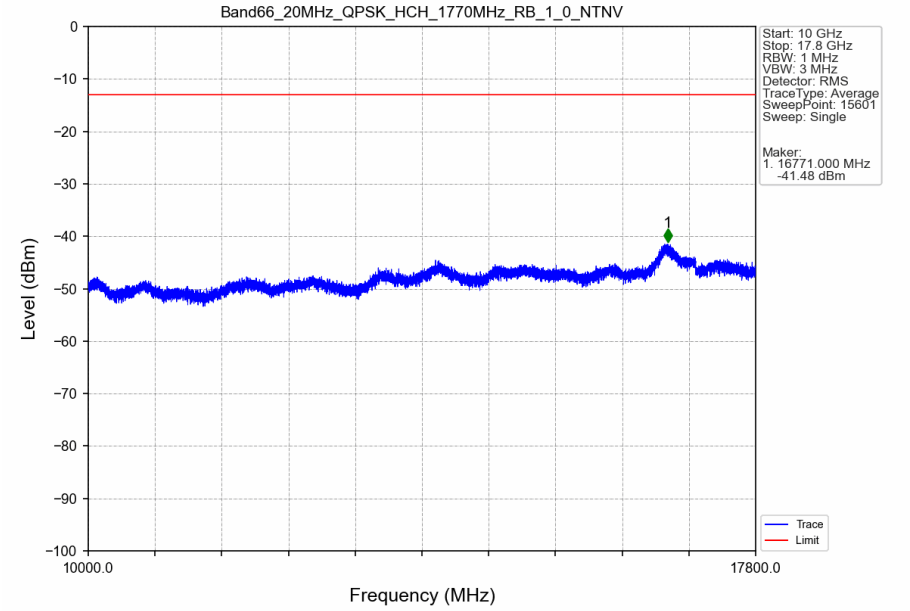
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



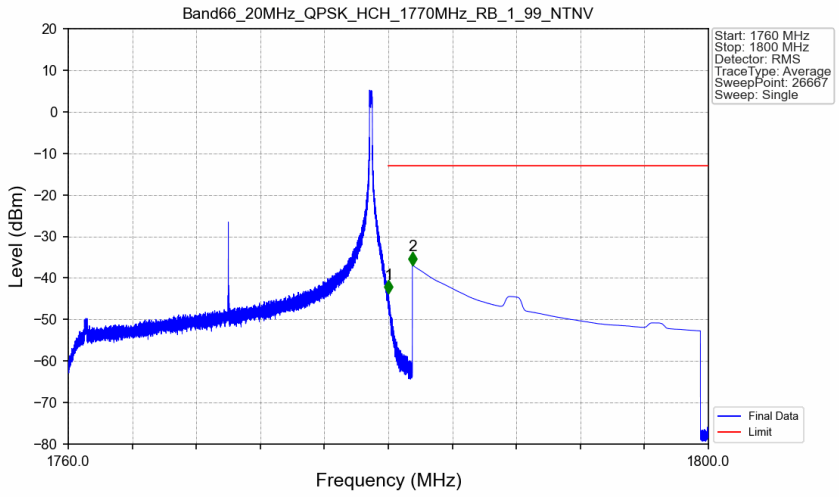
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

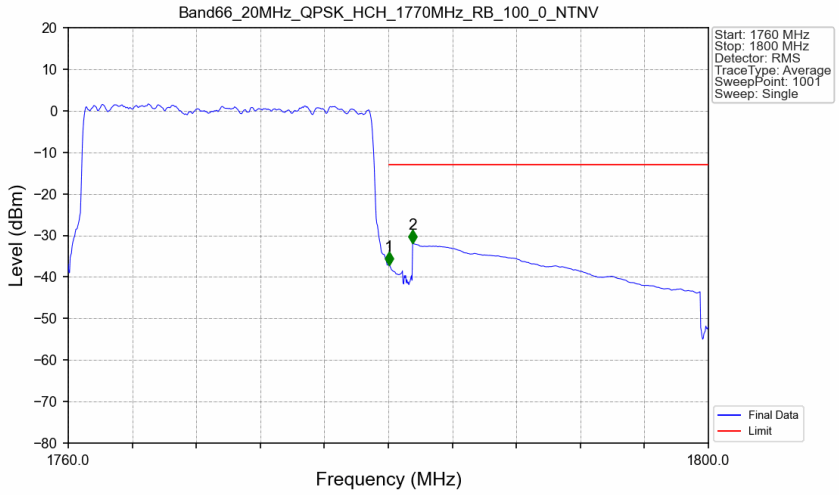


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



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	-43.65	-13	Pass
1781	1800	1	CHP	2	1781.500	-36.87	-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	0.203	CHP	/	/	/	/	/
1780	1781	0.203	CHP	1	1780.040	-37.07	-13	Pass
1781	1800	1	CHP	2	1781.520	-31.92	-13	Pass