

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	21.64	-0.32	21.32	<=30	Pass
			2	21.74	-0.32	21.42	<=30	Pass
			5	21.57	-0.32	21.25	<=30	Pass
		3	0	21.78	-0.32	21.46	<=30	Pass
			2	21.79	-0.32	21.47	<=30	Pass
			3	21.73	-0.32	21.41	<=30	Pass
		6	0	20.70	-0.32	20.38	<=30	Pass
	1745	1	0	21.57	-0.32	21.25	<=30	Pass
			2	21.69	-0.32	21.37	<=30	Pass
			5	21.61	-0.32	21.29	<=30	Pass
		3	0	21.70	-0.32	21.38	<=30	Pass
			2	21.69	-0.32	21.37	<=30	Pass
			3	21.73	-0.32	21.41	<=30	Pass
		6	0	20.60	-0.32	20.28	<=30	Pass
	1779.3	1	0	22.62	-0.32	22.30	<=30	Pass
			2	22.76	-0.32	22.44	<=30	Pass
			5	22.63	-0.32	22.31	<=30	Pass
		3	0	22.75	-0.32	22.43	<=30	Pass
			2	22.81	-0.32	22.49	<=30	Pass
			3	22.79	-0.32	22.47	<=30	Pass
		6	0	21.75	-0.32	21.43	<=30	Pass
16QAM	1710.7	1	0	20.66	-0.32	20.34	<=30	Pass
			2	20.76	-0.32	20.44	<=30	Pass
			5	20.64	-0.32	20.32	<=30	Pass
		3	0	20.87	-0.32	20.55	<=30	Pass
			2	20.99	-0.32	20.67	<=30	Pass
			3	20.93	-0.32	20.61	<=30	Pass
		6	0	19.75	-0.32	19.43	<=30	Pass
	1745	1	0	20.62	-0.32	20.30	<=30	Pass
			2	20.72	-0.32	20.40	<=30	Pass
			5	20.67	-0.32	20.35	<=30	Pass
		3	0	20.78	-0.32	20.46	<=30	Pass
			2	20.98	-0.32	20.66	<=30	Pass
			3	20.97	-0.32	20.65	<=30	Pass
		6	0	19.71	-0.32	19.39	<=30	Pass
	1779.3	1	0	21.86	-0.32	21.54	<=30	Pass
			2	21.95	-0.32	21.63	<=30	Pass
			5	21.85	-0.32	21.53	<=30	Pass
		3	0	21.76	-0.32	21.44	<=30	Pass
			2	21.80	-0.32	21.48	<=30	Pass
			3	21.82	-0.32	21.50	<=30	Pass
		6	0	20.78	-0.32	20.46	<=30	Pass
64QAM	1710.7	1	0	19.78	-0.32	19.46	<=30	Pass
			2	19.94	-0.32	19.62	<=30	Pass
			5	19.78	-0.32	19.46	<=30	Pass
		3	0	19.83	-0.32	19.51	<=30	Pass
			2	19.84	-0.32	19.52	<=30	Pass
			3	19.83	-0.32	19.51	<=30	Pass
		6	0	19.02	-0.32	18.70	<=30	Pass

	1745	1	0	20.00	-0.32	19.68	<=30	Pass
			2	20.21	-0.32	19.89	<=30	Pass
			5	20.07	-0.32	19.75	<=30	Pass
		3	0	20.00	-0.32	19.68	<=30	Pass
			2	20.02	-0.32	19.70	<=30	Pass
			3	19.98	-0.32	19.66	<=30	Pass
	1779.3	6	0	18.67	-0.32	18.35	<=30	Pass
			0	20.88	-0.32	20.56	<=30	Pass
			2	21.04	-0.32	20.72	<=30	Pass
		1	5	20.90	-0.32	20.58	<=30	Pass
			0	20.90	-0.32	20.58	<=30	Pass
			2	20.95	-0.32	20.63	<=30	Pass
		3	3	20.92	-0.32	20.60	<=30	Pass
			0	20.07	-0.32	19.75	<=30	Pass
			0					

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	21.75	-0.32	21.43	<=30	Pass
			7	21.80	-0.32	21.48	<=30	Pass
			14	21.61	-0.32	21.29	<=30	Pass
		8	0	20.71	-0.32	20.39	<=30	Pass
			4	20.69	-0.32	20.37	<=30	Pass
			7	20.64	-0.32	20.32	<=30	Pass
		15	0	20.66	-0.32	20.34	<=30	Pass
	1745	1	0	21.66	-0.32	21.34	<=30	Pass
			7	21.83	-0.32	21.51	<=30	Pass
			14	21.71	-0.32	21.39	<=30	Pass
		8	0	20.65	-0.32	20.33	<=30	Pass
			4	20.70	-0.32	20.38	<=30	Pass
			7	20.67	-0.32	20.35	<=30	Pass
		15	0	20.65	-0.32	20.33	<=30	Pass
	1778.5	1	0	22.69	-0.32	22.37	<=30	Pass
			7	22.85	-0.32	22.53	<=30	Pass
			14	22.70	-0.32	22.38	<=30	Pass
		8	0	21.72	-0.32	21.40	<=30	Pass
			4	21.76	-0.32	21.44	<=30	Pass
			7	21.75	-0.32	21.43	<=30	Pass
		15	0	21.74	-0.32	21.42	<=30	Pass
16QAM	1711.5	1	0	20.88	-0.32	20.56	<=30	Pass
			7	20.98	-0.32	20.66	<=30	Pass
			14	20.79	-0.32	20.47	<=30	Pass
		8	0	19.70	-0.32	19.38	<=30	Pass
			4	19.70	-0.32	19.38	<=30	Pass
			7	19.62	-0.32	19.30	<=30	Pass
		15	0	19.66	-0.32	19.34	<=30	Pass
	1745	1	0	20.71	-0.32	20.39	<=30	Pass
			7	20.85	-0.32	20.53	<=30	Pass
			14	20.77	-0.32	20.45	<=30	Pass
		8	0	19.72	-0.32	19.40	<=30	Pass
			4	19.81	-0.32	19.49	<=30	Pass
			7	19.75	-0.32	19.43	<=30	Pass
		15	0	19.71	-0.32	19.39	<=30	Pass
	1778.5	1	0	22.29	-0.32	21.97	<=30	Pass

64QAM		8	7	22.45	-0.32	22.13	<=30	Pass
			14	22.31	-0.32	21.99	<=30	Pass
			0	20.91	-0.32	20.59	<=30	Pass
		15	4	20.96	-0.32	20.64	<=30	Pass
			7	20.96	-0.32	20.64	<=30	Pass
			0	20.83	-0.32	20.51	<=30	Pass
	1711.5	1	0	19.85	-0.32	19.53	<=30	Pass
			7	19.97	-0.32	19.65	<=30	Pass
			14	19.76	-0.32	19.44	<=30	Pass
		8	0	18.76	-0.32	18.44	<=30	Pass
			4	18.77	-0.32	18.45	<=30	Pass
			7	18.72	-0.32	18.40	<=30	Pass
		15	0	18.69	-0.32	18.37	<=30	Pass
	1745	1	0	19.82	-0.32	19.50	<=30	Pass
			7	20.02	-0.32	19.70	<=30	Pass
			14	19.88	-0.32	19.56	<=30	Pass
		8	0	18.60	-0.32	18.28	<=30	Pass
			4	18.63	-0.32	18.31	<=30	Pass
			7	18.64	-0.32	18.32	<=30	Pass
		15	0	18.75	-0.32	18.43	<=30	Pass
	1778.5	1	0	20.96	-0.32	20.64	<=30	Pass
			7	21.18	-0.32	20.86	<=30	Pass
			14	21.04	-0.32	20.72	<=30	Pass
		8	0	19.85	-0.32	19.53	<=30	Pass
			4	19.88	-0.32	19.56	<=30	Pass
			7	19.84	-0.32	19.52	<=30	Pass
		15	0	19.76	-0.32	19.44	<=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	21.65	-0.32	21.33	<=30	Pass
			13	21.65	-0.32	21.33	<=30	Pass
			24	21.44	-0.32	21.12	<=30	Pass
		12	0	20.61	-0.32	20.29	<=30	Pass
			6	20.66	-0.32	20.34	<=30	Pass
			13	20.54	-0.32	20.22	<=30	Pass
		25	0	20.61	-0.32	20.29	<=30	Pass
	1745	1	0	21.55	-0.32	21.23	<=30	Pass
			13	21.72	-0.32	21.40	<=30	Pass
			24	21.63	-0.32	21.31	<=30	Pass
		12	0	20.64	-0.32	20.32	<=30	Pass
			6	20.70	-0.32	20.38	<=30	Pass
			13	20.67	-0.32	20.35	<=30	Pass
		25	0	20.67	-0.32	20.35	<=30	Pass
	1777.5	1	0	22.59	-0.32	22.27	<=30	Pass
			13	22.78	-0.32	22.46	<=30	Pass
			24	22.70	-0.32	22.38	<=30	Pass
		12	0	21.75	-0.32	21.43	<=30	Pass
			6	21.77	-0.32	21.45	<=30	Pass
			13	21.76	-0.32	21.44	<=30	Pass
		25	0	21.75	-0.32	21.43	<=30	Pass
16QAM	1712.5	1	0	20.47	-0.32	20.15	<=30	Pass
			13	20.51	-0.32	20.19	<=30	Pass

			24	20.34	-0.32	20.02	<=30	Pass	
		12	0	19.68	-0.32	19.36	<=30	Pass	
			6	19.68	-0.32	19.36	<=30	Pass	
			13	19.55	-0.32	19.23	<=30	Pass	
		25	0	19.65	-0.32	19.33	<=30	Pass	
	1745	1	0	20.82	-0.32	20.50	<=30	Pass	
			13	21.07	-0.32	20.75	<=30	Pass	
			24	20.95	-0.32	20.63	<=30	Pass	
		12	0	19.68	-0.32	19.36	<=30	Pass	
			6	19.74	-0.32	19.42	<=30	Pass	
			13	19.76	-0.32	19.44	<=30	Pass	
		25	0	19.67	-0.32	19.35	<=30	Pass	
		1777.5	1	0	21.69	-0.32	21.37	<=30	Pass
	13			21.90	-0.32	21.58	<=30	Pass	
	24			21.84	-0.32	21.52	<=30	Pass	
	12		0	20.69	-0.32	20.37	<=30	Pass	
			6	20.76	-0.32	20.44	<=30	Pass	
			13	20.77	-0.32	20.45	<=30	Pass	
	25		0	20.78	-0.32	20.46	<=30	Pass	
	64QAM	1712.5	1	0	19.61	-0.32	19.29	<=30	Pass
				13	19.58	-0.32	19.26	<=30	Pass
24				19.37	-0.32	19.05	<=30	Pass	
12			0	18.63	-0.32	18.31	<=30	Pass	
			6	18.68	-0.32	18.36	<=30	Pass	
			13	18.55	-0.32	18.23	<=30	Pass	
25			0	18.59	-0.32	18.27	<=30	Pass	
1745		1	0	19.92	-0.32	19.60	<=30	Pass	
			13	20.12	-0.32	19.80	<=30	Pass	
			24	20.04	-0.32	19.72	<=30	Pass	
		12	0	18.57	-0.32	18.25	<=30	Pass	
			6	18.66	-0.32	18.34	<=30	Pass	
			13	18.64	-0.32	18.32	<=30	Pass	
25		0	18.66	-0.32	18.34	<=30	Pass		
1777.5		1	0	20.79	-0.32	20.47	<=30	Pass	
			13	20.98	-0.32	20.66	<=30	Pass	
			24	20.94	-0.32	20.62	<=30	Pass	
		12	0	19.86	-0.32	19.54	<=30	Pass	
			6	19.87	-0.32	19.55	<=30	Pass	
			13	19.85	-0.32	19.53	<=30	Pass	
		25	0	19.82	-0.32	19.50	<=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	21.64	-0.32	21.32	<=30	Pass
			25	21.62	-0.32	21.30	<=30	Pass
			49	21.25	-0.32	20.93	<=30	Pass
		25	0	20.70	-0.32	20.38	<=30	Pass
			13	20.57	-0.32	20.25	<=30	Pass
			25	20.42	-0.32	20.10	<=30	Pass
		50	0	20.59	-0.32	20.27	<=30	Pass
	1745	1	0	21.50	-0.32	21.18	<=30	Pass
			25	21.81	-0.32	21.49	<=30	Pass
			49	21.71	-0.32	21.39	<=30	Pass

		25	0	20.65	-0.32	20.33	<=30	Pass
			13	20.72	-0.32	20.40	<=30	Pass
			25	20.74	-0.32	20.42	<=30	Pass
		50	0	20.85	-0.32	20.53	<=30	Pass
	1775	1	0	22.48	-0.32	22.16	<=30	Pass
			25	22.84	-0.32	22.52	<=30	Pass
			49	22.78	-0.32	22.46	<=30	Pass
		25	0	21.73	-0.32	21.41	<=30	Pass
			13	21.70	-0.32	21.38	<=30	Pass
			25	21.70	-0.32	21.38	<=30	Pass
		50	0	21.70	-0.32	21.38	<=30	Pass
16QAM	1715	1	0	21.23	-0.32	20.91	<=30	Pass
			25	21.25	-0.32	20.93	<=30	Pass
			49	20.88	-0.32	20.56	<=30	Pass
		25	0	19.76	-0.32	19.44	<=30	Pass
			13	19.65	-0.32	19.33	<=30	Pass
			25	19.50	-0.32	19.18	<=30	Pass
		50	0	19.59	-0.32	19.27	<=30	Pass
	1745	1	0	20.65	-0.32	20.33	<=30	Pass
			25	21.02	-0.32	20.70	<=30	Pass
			49	20.90	-0.32	20.58	<=30	Pass
		25	0	19.70	-0.32	19.38	<=30	Pass
			13	19.74	-0.32	19.42	<=30	Pass
			25	19.77	-0.32	19.45	<=30	Pass
		50	0	19.75	-0.32	19.43	<=30	Pass
	1775	1	0	21.54	-0.32	21.22	<=30	Pass
			25	21.85	-0.32	21.53	<=30	Pass
			49	21.77	-0.32	21.45	<=30	Pass
		25	0	20.82	-0.32	20.50	<=30	Pass
			13	20.81	-0.32	20.49	<=30	Pass
			25	20.81	-0.32	20.49	<=30	Pass
		50	0	20.77	-0.32	20.45	<=30	Pass
64QAM	1715	1	0	19.94	-0.32	19.62	<=30	Pass
			25	19.98	-0.32	19.66	<=30	Pass
			49	19.62	-0.32	19.30	<=30	Pass
		25	0	18.67	-0.32	18.35	<=30	Pass
			13	18.61	-0.32	18.29	<=30	Pass
			25	18.40	-0.32	18.08	<=30	Pass
		50	0	18.59	-0.32	18.27	<=30	Pass
	1745	1	0	19.66	-0.32	19.34	<=30	Pass
			25	19.95	-0.32	19.63	<=30	Pass
			49	19.99	-0.32	19.67	<=30	Pass
		25	0	18.69	-0.32	18.37	<=30	Pass
			13	18.79	-0.32	18.47	<=30	Pass
			25	18.87	-0.32	18.55	<=30	Pass
		50	0	18.71	-0.32	18.39	<=30	Pass
	1775	1	0	20.64	-0.32	20.32	<=30	Pass
			25	20.98	-0.32	20.66	<=30	Pass
			49	20.89	-0.32	20.57	<=30	Pass
		25	0	19.82	-0.32	19.50	<=30	Pass
			13	19.80	-0.32	19.48	<=30	Pass
			25	19.81	-0.32	19.49	<=30	Pass
		50	0	19.73	-0.32	19.41	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	21.53	-0.32	21.21	<=30	Pass
			38	21.36	-0.32	21.04	<=30	Pass
			74	21.09	-0.32	20.77	<=30	Pass
		36	0	20.64	-0.32	20.32	<=30	Pass
			18	20.48	-0.32	20.16	<=30	Pass
			39	20.36	-0.32	20.04	<=30	Pass
		75	0	20.48	-0.32	20.16	<=30	Pass
	1745	1	0	21.38	-0.32	21.06	<=30	Pass
			38	21.68	-0.32	21.36	<=30	Pass
			74	21.69	-0.32	21.37	<=30	Pass
		36	0	20.61	-0.32	20.29	<=30	Pass
			18	20.72	-0.32	20.40	<=30	Pass
			39	20.81	-0.32	20.49	<=30	Pass
		75	0	20.64	-0.32	20.32	<=30	Pass
	1772.5	1	0	22.15	-0.32	21.83	<=30	Pass
			38	22.58	-0.32	22.26	<=30	Pass
			74	22.67	-0.32	22.35	<=30	Pass
		36	0	21.57	-0.32	21.25	<=30	Pass
			18	21.63	-0.32	21.31	<=30	Pass
			39	21.71	-0.32	21.39	<=30	Pass
		75	0	21.61	-0.32	21.29	<=30	Pass
16QAM	1717.5	1	0	21.20	-0.32	20.88	<=30	Pass
			38	21.02	-0.32	20.70	<=30	Pass
			74	20.75	-0.32	20.43	<=30	Pass
		36	0	19.62	-0.32	19.30	<=30	Pass
			18	19.49	-0.32	19.17	<=30	Pass
			39	19.35	-0.32	19.03	<=30	Pass
		75	0	19.50	-0.32	19.18	<=30	Pass
	1745	1	0	20.56	-0.32	20.24	<=30	Pass
			38	20.90	-0.32	20.58	<=30	Pass
			74	20.90	-0.32	20.58	<=30	Pass
		36	0	19.62	-0.32	19.30	<=30	Pass
			18	19.70	-0.32	19.38	<=30	Pass
			39	19.81	-0.32	19.49	<=30	Pass
		75	0	19.69	-0.32	19.37	<=30	Pass
	1772.5	1	0	21.57	-0.32	21.25	<=30	Pass
			38	22.01	-0.32	21.69	<=30	Pass
			74	22.05	-0.32	21.73	<=30	Pass
		36	0	20.59	-0.32	20.27	<=30	Pass
			18	20.60	-0.32	20.28	<=30	Pass
			39	20.65	-0.32	20.33	<=30	Pass
		75	0	20.58	-0.32	20.26	<=30	Pass
64QAM	1717.5	1	0	19.89	-0.32	19.57	<=30	Pass
			38	19.72	-0.32	19.40	<=30	Pass
			74	19.47	-0.32	19.15	<=30	Pass
		36	0	18.65	-0.32	18.33	<=30	Pass
			18	18.48	-0.32	18.16	<=30	Pass
			39	18.37	-0.32	18.05	<=30	Pass
		75	0	18.44	-0.32	18.12	<=30	Pass
	1745	1	0	19.56	-0.32	19.24	<=30	Pass
			38	19.85	-0.32	19.53	<=30	Pass
			74	19.96	-0.32	19.64	<=30	Pass

		36	0	18.63	-0.32	18.31	<=30	Pass
			18	18.74	-0.32	18.42	<=30	Pass
			39	18.83	-0.32	18.51	<=30	Pass
	1772.5	75	0	18.66	-0.32	18.34	<=30	Pass
		1	0	20.79	-0.32	20.47	<=30	Pass
			38	21.23	-0.32	20.91	<=30	Pass
			74	21.26	-0.32	20.94	<=30	Pass
		36	0	19.60	-0.32	19.28	<=30	Pass
			18	19.63	-0.32	19.31	<=30	Pass
			39	19.66	-0.32	19.34	<=30	Pass
		75	0	19.65	-0.32	19.33	<=30	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	21.40	-0.32	21.08	<=30	Pass
			50	21.46	-0.32	21.14	<=30	Pass
			99	20.98	-0.32	20.66	<=30	Pass
		50	0	20.59	-0.32	20.27	<=30	Pass
			25	20.36	-0.32	20.04	<=30	Pass
			50	20.27	-0.32	19.95	<=30	Pass
		100	0	20.46	-0.32	20.14	<=30	Pass
	1745	1	0	21.22	-0.32	20.90	<=30	Pass
			50	21.86	-0.32	21.54	<=30	Pass
			99	21.70	-0.32	21.38	<=30	Pass
		50	0	20.52	-0.32	20.20	<=30	Pass
			25	20.75	-0.32	20.43	<=30	Pass
			50	20.87	-0.32	20.55	<=30	Pass
		100	0	20.69	-0.32	20.37	<=30	Pass
	1770	1	0	21.74	-0.32	21.42	<=30	Pass
			50	22.62	-0.32	22.30	<=30	Pass
			99	22.49	-0.32	22.17	<=30	Pass
		50	0	21.49	-0.32	21.17	<=30	Pass
			25	21.52	-0.32	21.20	<=30	Pass
			50	21.48	-0.32	21.16	<=30	Pass
		100	0	21.45	-0.32	21.13	<=30	Pass
16QAM	1720	1	0	20.72	-0.32	20.40	<=30	Pass
			50	20.78	-0.32	20.46	<=30	Pass
			99	20.26	-0.32	19.94	<=30	Pass
		50	0	19.62	-0.32	19.30	<=30	Pass
			25	19.43	-0.32	19.11	<=30	Pass
			50	19.33	-0.32	19.01	<=30	Pass
		100	0	19.50	-0.32	19.18	<=30	Pass
	1745	1	0	20.46	-0.32	20.14	<=30	Pass
			50	21.02	-0.32	20.70	<=30	Pass
			99	20.85	-0.32	20.53	<=30	Pass
		50	0	19.52	-0.32	19.20	<=30	Pass
			25	19.73	-0.32	19.41	<=30	Pass
			50	19.86	-0.32	19.54	<=30	Pass
		100	0	19.75	-0.32	19.43	<=30	Pass
	1770	1	0	21.35	-0.32	21.03	<=30	Pass
			50	22.21	-0.32	21.89	<=30	Pass
			99	22.04	-0.32	21.72	<=30	Pass
		50	0	20.45	-0.32	20.13	<=30	Pass

64QAM	1720	100	25	20.52	-0.32	20.20	<=30	Pass
			50	20.52	-0.32	20.20	<=30	Pass
			0	20.45	-0.32	20.13	<=30	Pass
		1	0	19.74	-0.32	19.42	<=30	Pass
			50	19.88	-0.32	19.56	<=30	Pass
			99	19.43	-0.32	19.11	<=30	Pass
		50	0	18.73	-0.32	18.41	<=30	Pass
			25	18.37	-0.32	18.05	<=30	Pass
			50	18.39	-0.32	18.07	<=30	Pass
		100	0	18.54	-0.32	18.22	<=30	Pass
	1745	1	0	19.85	-0.32	19.53	<=30	Pass
			50	20.43	-0.32	20.11	<=30	Pass
			99	20.34	-0.32	20.02	<=30	Pass
		50	0	18.60	-0.32	18.28	<=30	Pass
			25	18.76	-0.32	18.44	<=30	Pass
			50	18.87	-0.32	18.55	<=30	Pass
		100	0	18.71	-0.32	18.39	<=30	Pass
	1770	1	0	20.04	-0.32	19.72	<=30	Pass
			50	20.93	-0.32	20.61	<=30	Pass
			99	20.76	-0.32	20.44	<=30	Pass
		50	0	19.49	-0.32	19.17	<=30	Pass
			25	19.56	-0.32	19.24	<=30	Pass
			50	19.56	-0.32	19.24	<=30	Pass
		100	0	19.52	-0.32	19.20	<=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	-5.579	-0.0032	-2.5 to 2.5	Pass
					NV	-7.839	-0.0045	-2.5 to 2.5	Pass
					HV	-7.482	-0.0043	-2.5 to 2.5	Pass
				-30	NV	-2.189	-0.0013	-2.5 to 2.5	Pass
				-20	NV	-2.174	-0.0012	-2.5 to 2.5	Pass
				-10	NV	-6.680	-0.0038	-2.5 to 2.5	Pass
				0	NV	-5.665	-0.0032	-2.5 to 2.5	Pass
				10	NV	-3.290	-0.0019	-2.5 to 2.5	Pass
				30	NV	-7.911	-0.0045	-2.5 to 2.5	Pass
				40	NV	-2.403	-0.0014	-2.5 to 2.5	Pass
				50	NV	-5.436	-0.0031	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

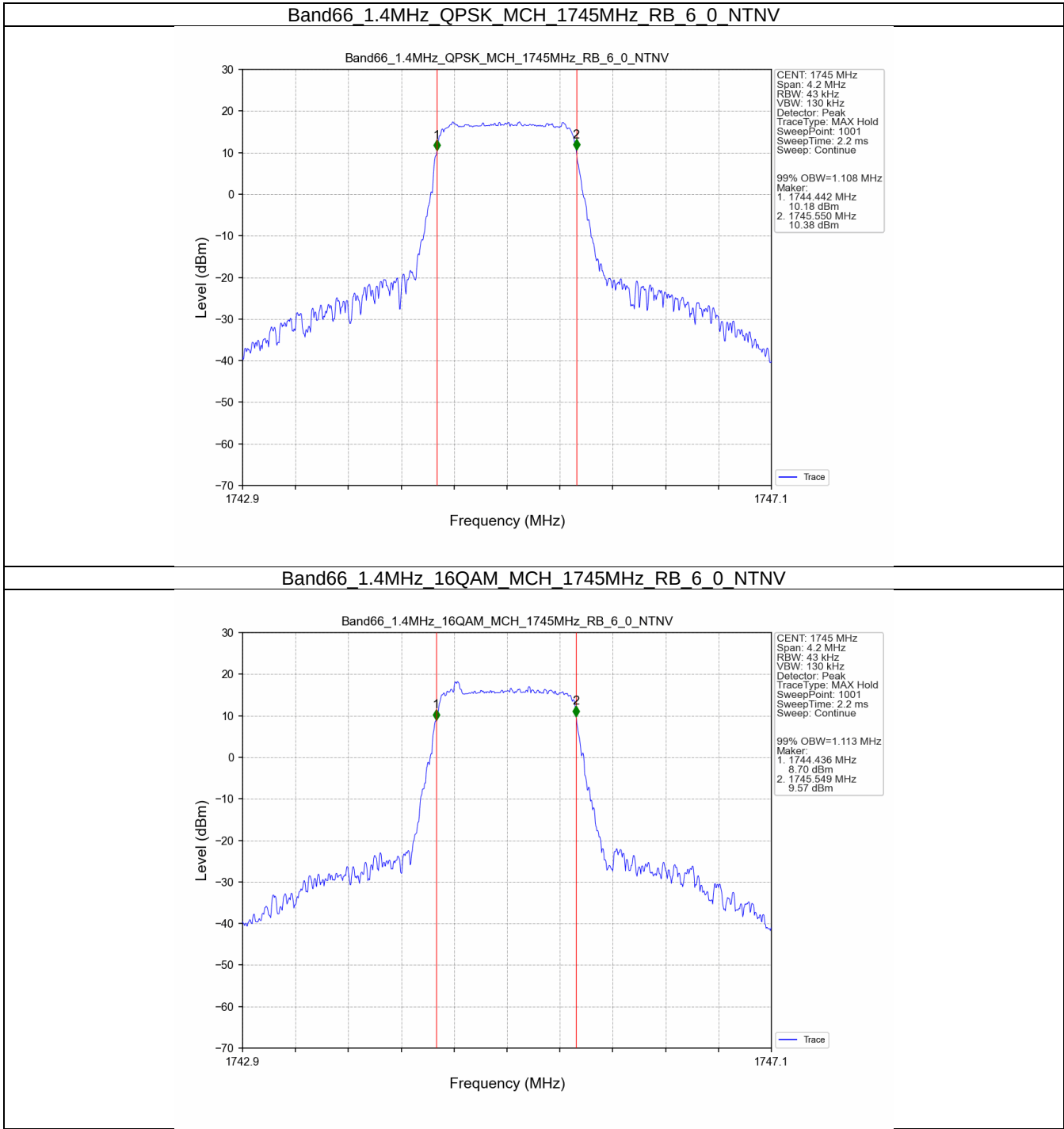
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.108	/	Pass
	16QAM	1745	6	0	1.113	/	Pass
	64QAM	1745	6	0	1.104	/	Pass
3	QPSK	1745	15	0	2.721	/	Pass
	16QAM	1745	15	0	2.716	/	Pass
	64QAM	1745	15	0	2.719	/	Pass
5	QPSK	1745	25	0	4.572	/	Pass
	16QAM	1745	25	0	4.565	/	Pass
	64QAM	1745	25	0	4.575	/	Pass
10	QPSK	1745	50	0	9.107	/	Pass
	16QAM	1745	50	0	9.095	/	Pass
	64QAM	1745	50	0	9.065	/	Pass
15	QPSK	1745	75	0	13.612	/	Pass
	16QAM	1745	75	0	13.599	/	Pass
	64QAM	1745	75	0	13.605	/	Pass
20	QPSK	1745	100	0	18.134	/	Pass
	16QAM	1745	100	0	18.103	/	Pass
	64QAM	1745	100	0	18.089	/	Pass

3.1.2 Band66_XDB

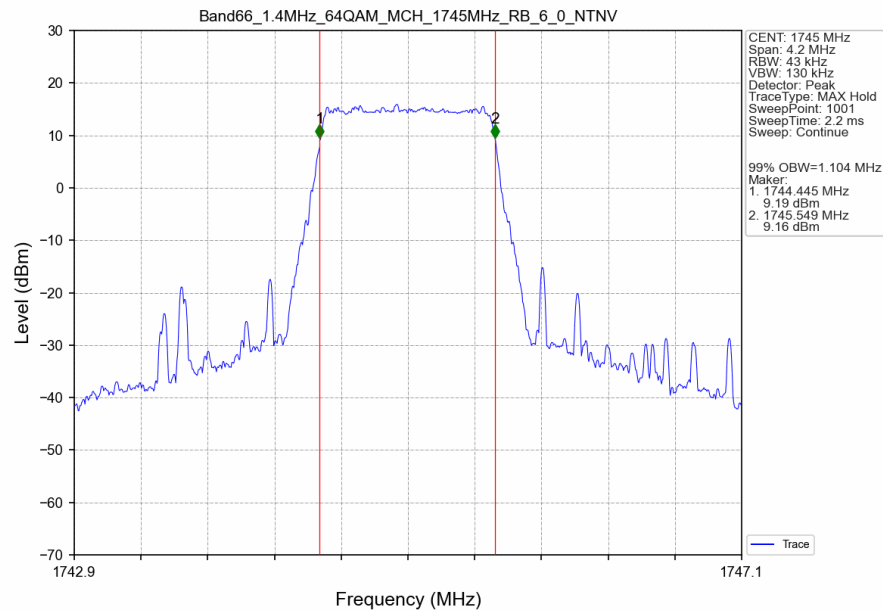
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.318	/	Pass
	16QAM	1745	6	0	1.328	/	Pass
	64QAM	1745	6	0	1.311	/	Pass
3	QPSK	1745	15	0	2.995	/	Pass
	16QAM	1745	15	0	3.004	/	Pass
	64QAM	1745	15	0	2.991	/	Pass
5	QPSK	1745	25	0	5.215	/	Pass
	16QAM	1745	25	0	5.245	/	Pass
	64QAM	1745	25	0	5.278	/	Pass
10	QPSK	1745	50	0	10.268	/	Pass
	16QAM	1745	50	0	10.288	/	Pass
	64QAM	1745	50	0	10.137	/	Pass
15	QPSK	1745	75	0	15.452	/	Pass
	16QAM	1745	75	0	15.272	/	Pass
	64QAM	1745	75	0	15.315	/	Pass
20	QPSK	1745	100	0	20.003	/	Pass
	16QAM	1745	100	0	20.116	/	Pass
	64QAM	1745	100	0	20.153	/	Pass

3.2 Test Graph

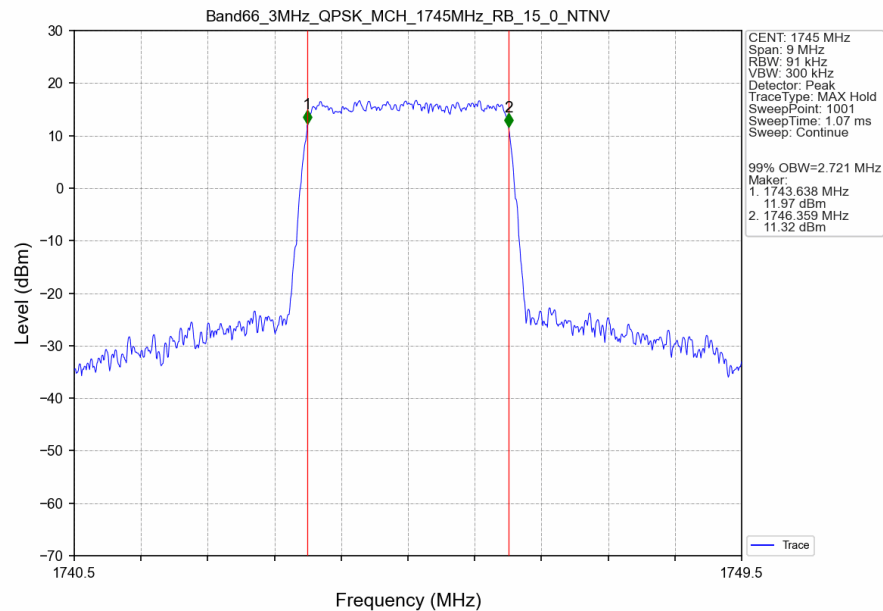
3.2.1 Band66_OBW



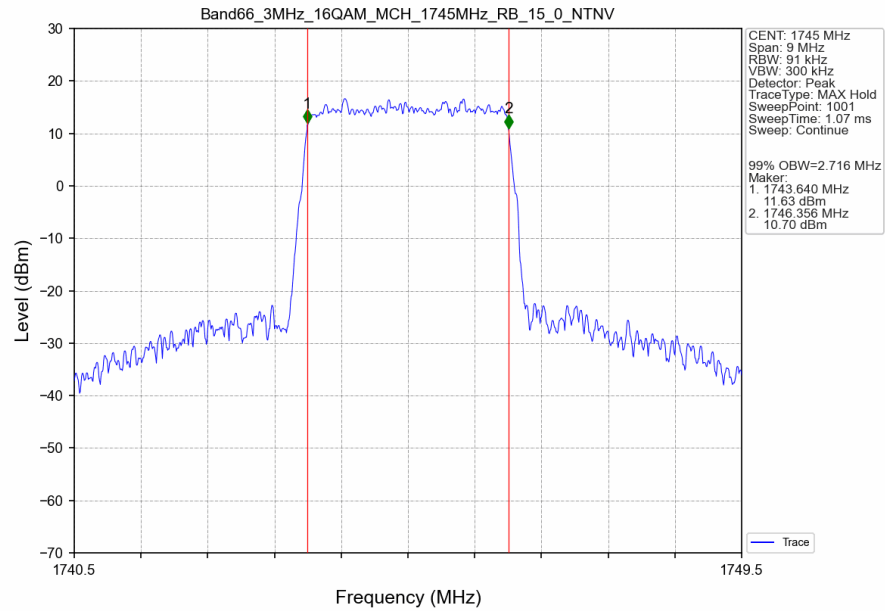
Band66 1.4MHz 64QAM MCH 1745MHz RB 6 0 NTNV



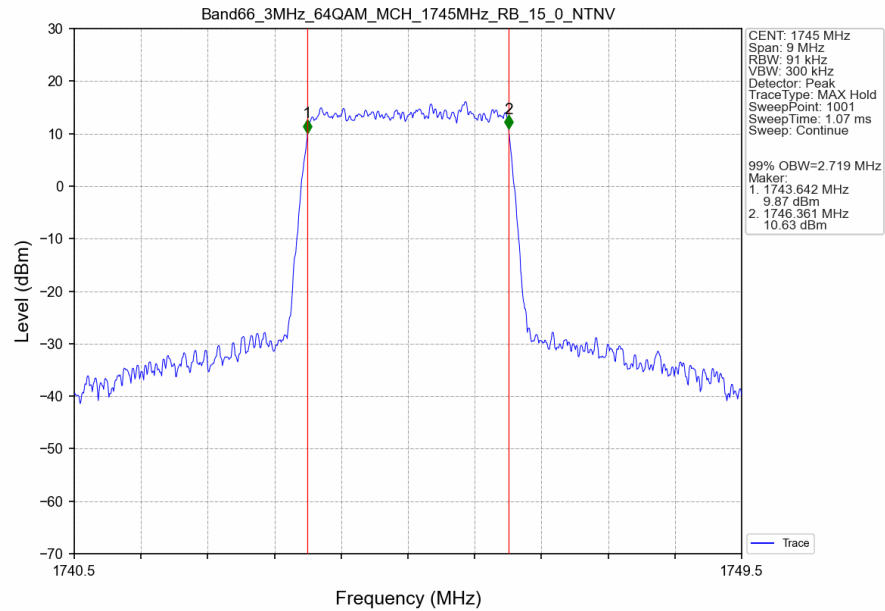
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



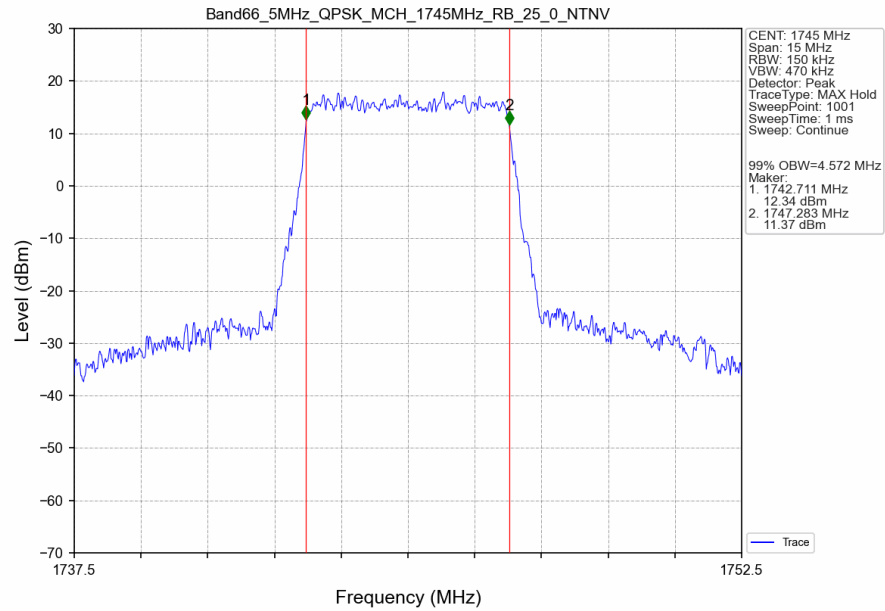
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTV



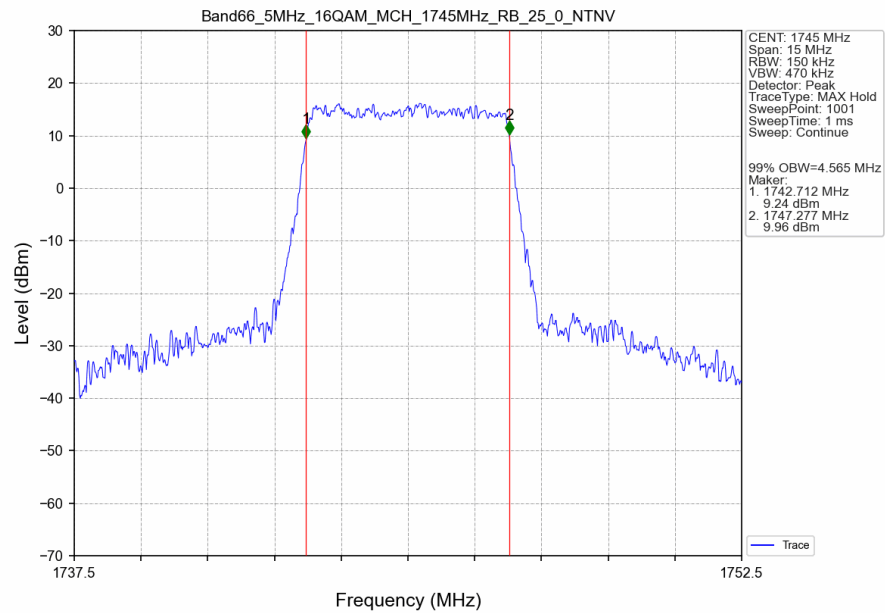
Band66 3MHz 64QAM MCH 1745MHz RB 15 0 NTV



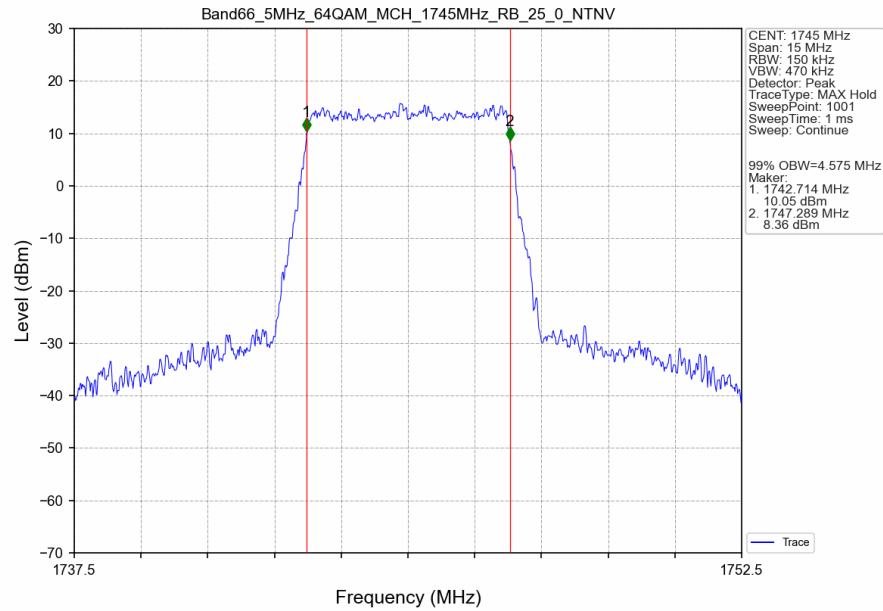
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



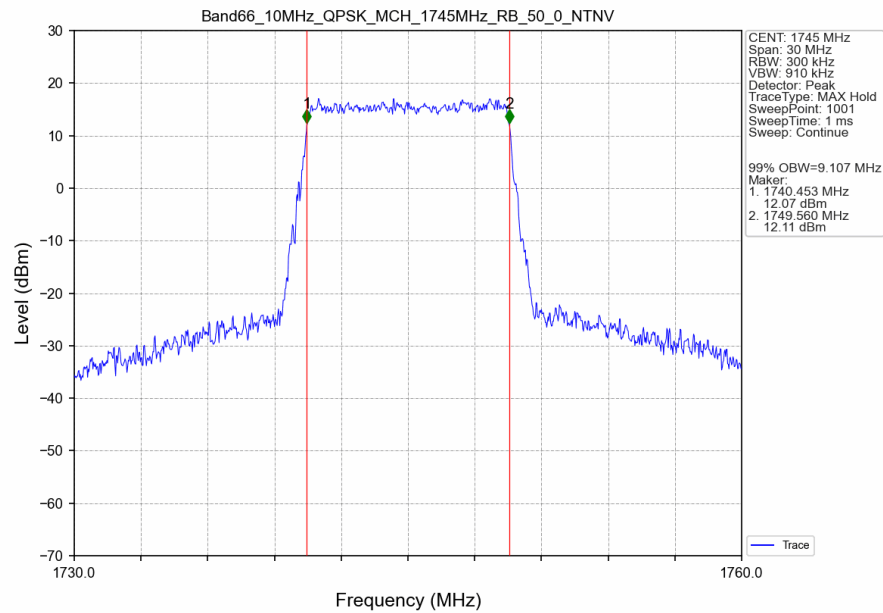
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



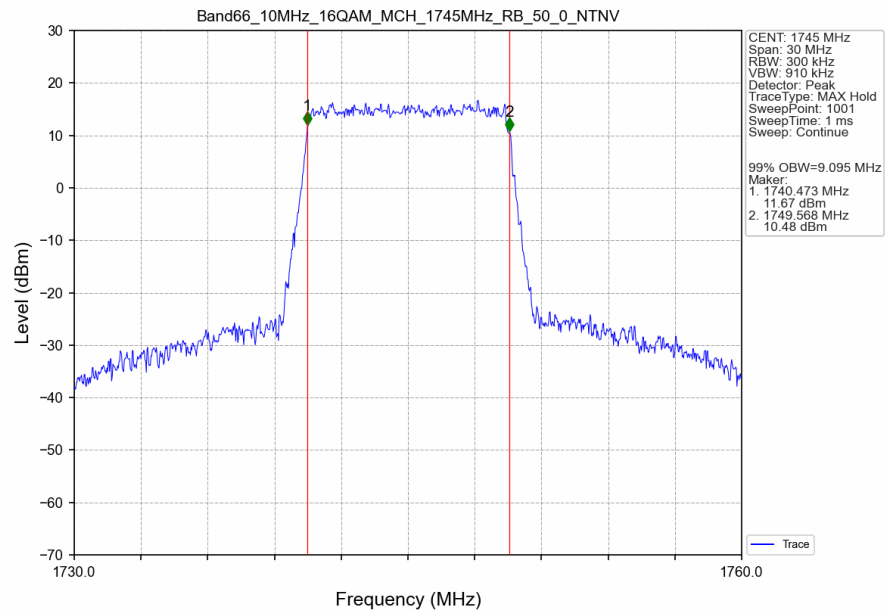
Band66 5MHz 64QAM MCH 1745MHz RB 25 0 NTNV



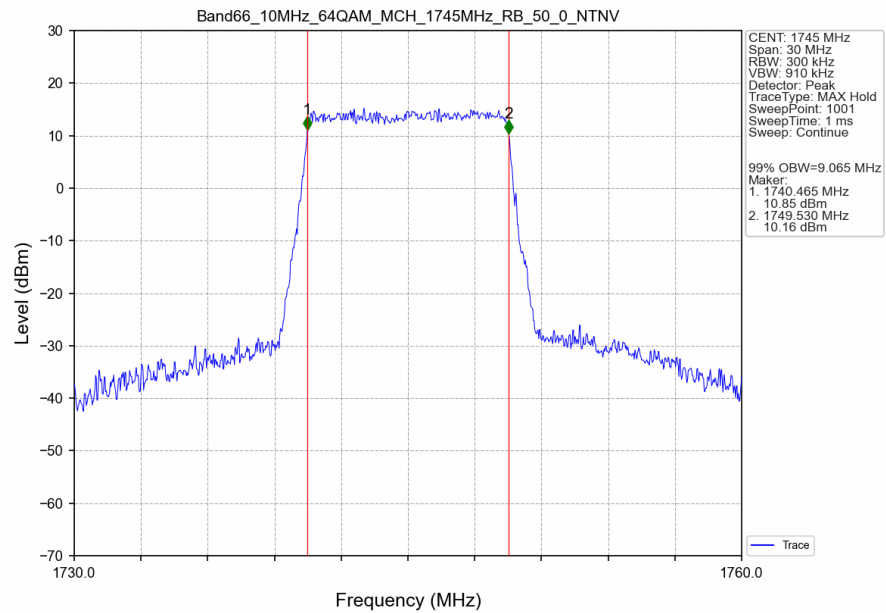
Band66 10MHz QPSK MCH 1745MHz RB 50 0 NTNV



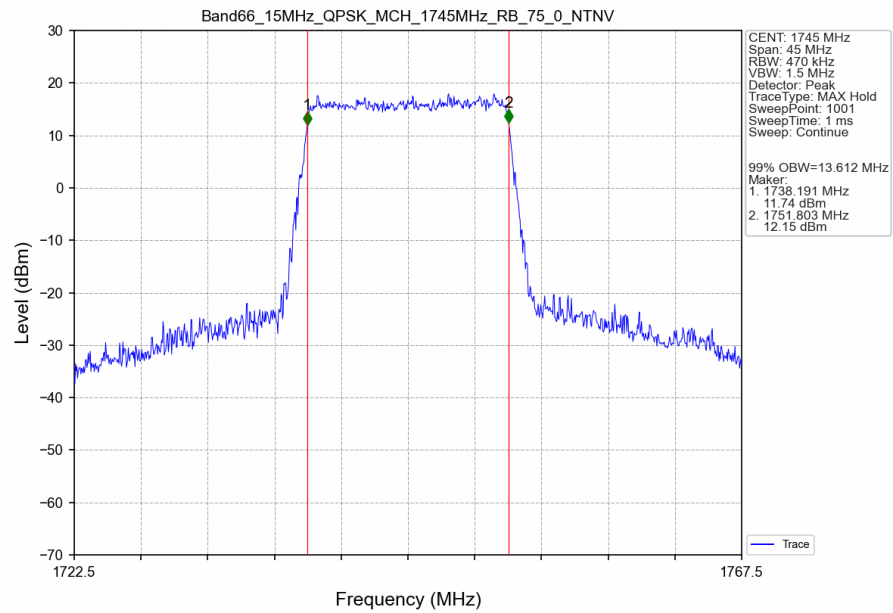
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



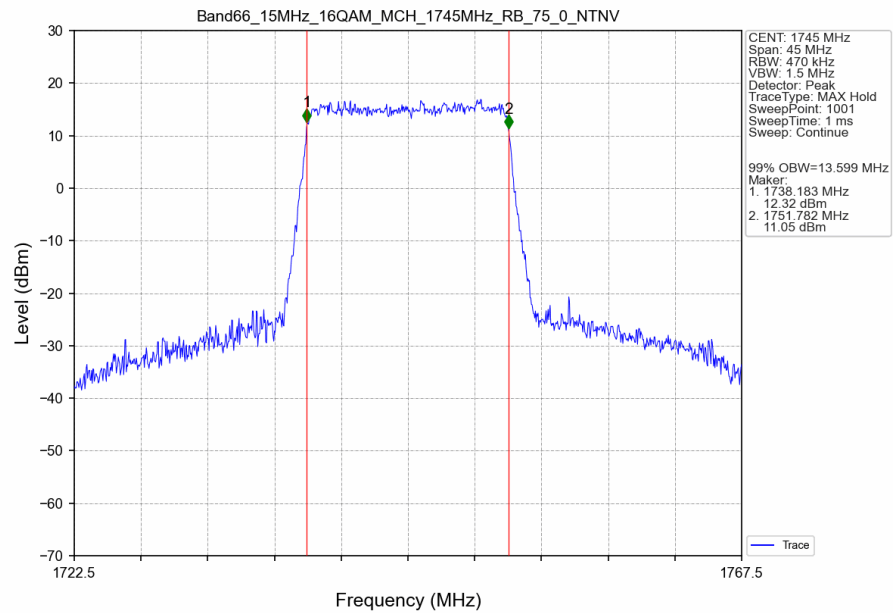
Band66 10MHz 64QAM MCH 1745MHz RB 50 0 NTNV



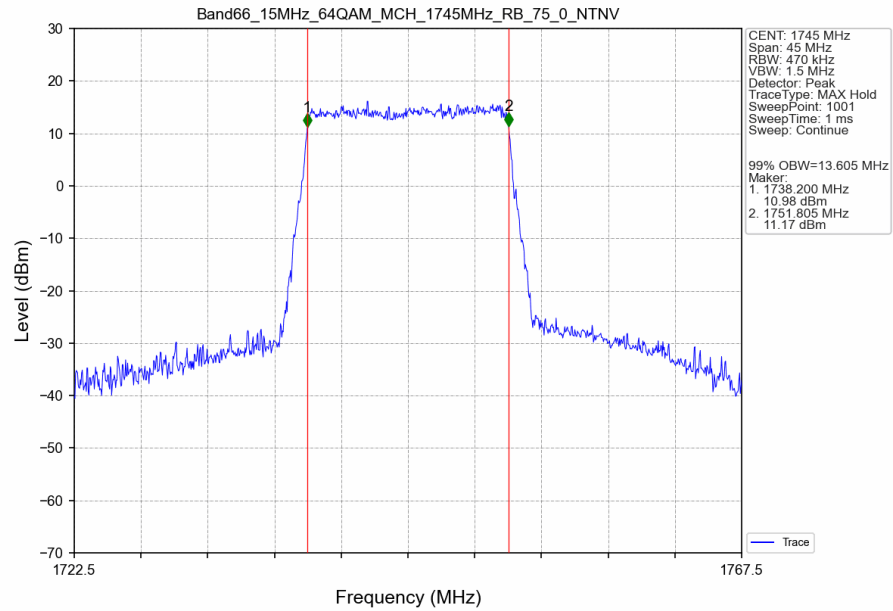
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTV



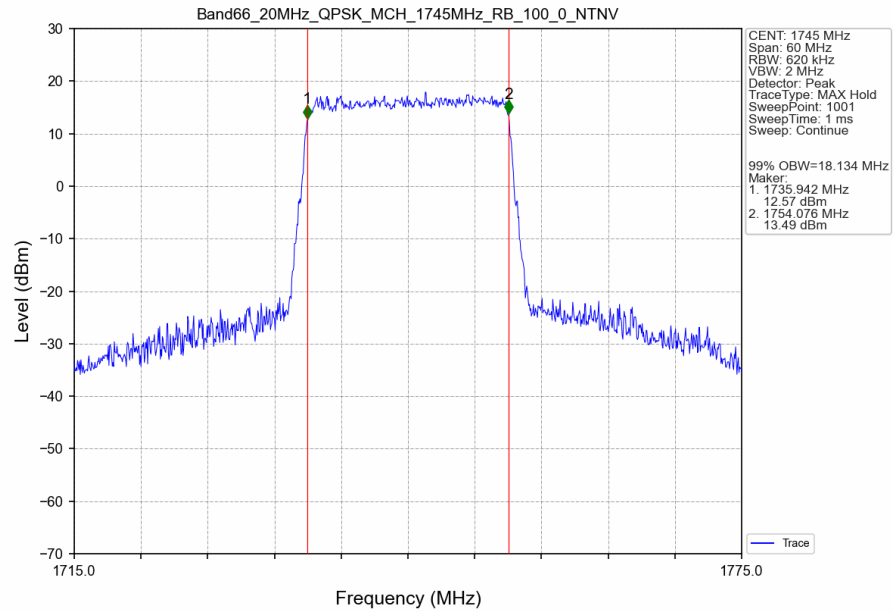
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTV



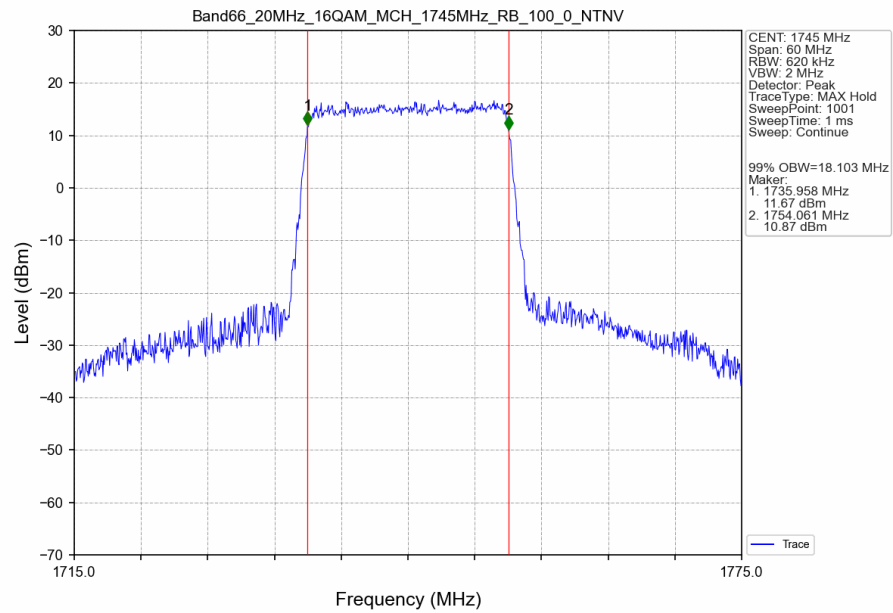
Band66 15MHz 64QAM MCH 1745MHz RB 75 0 NTNV



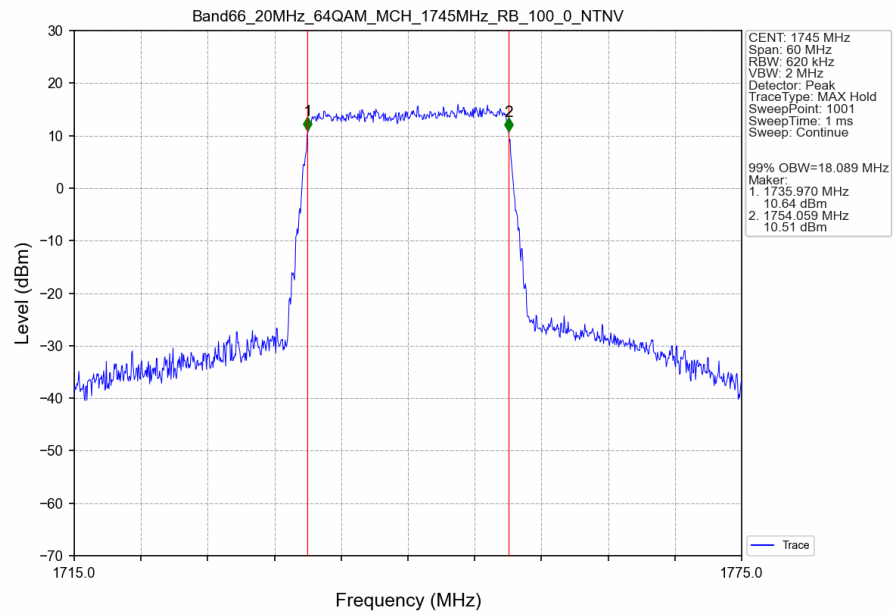
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



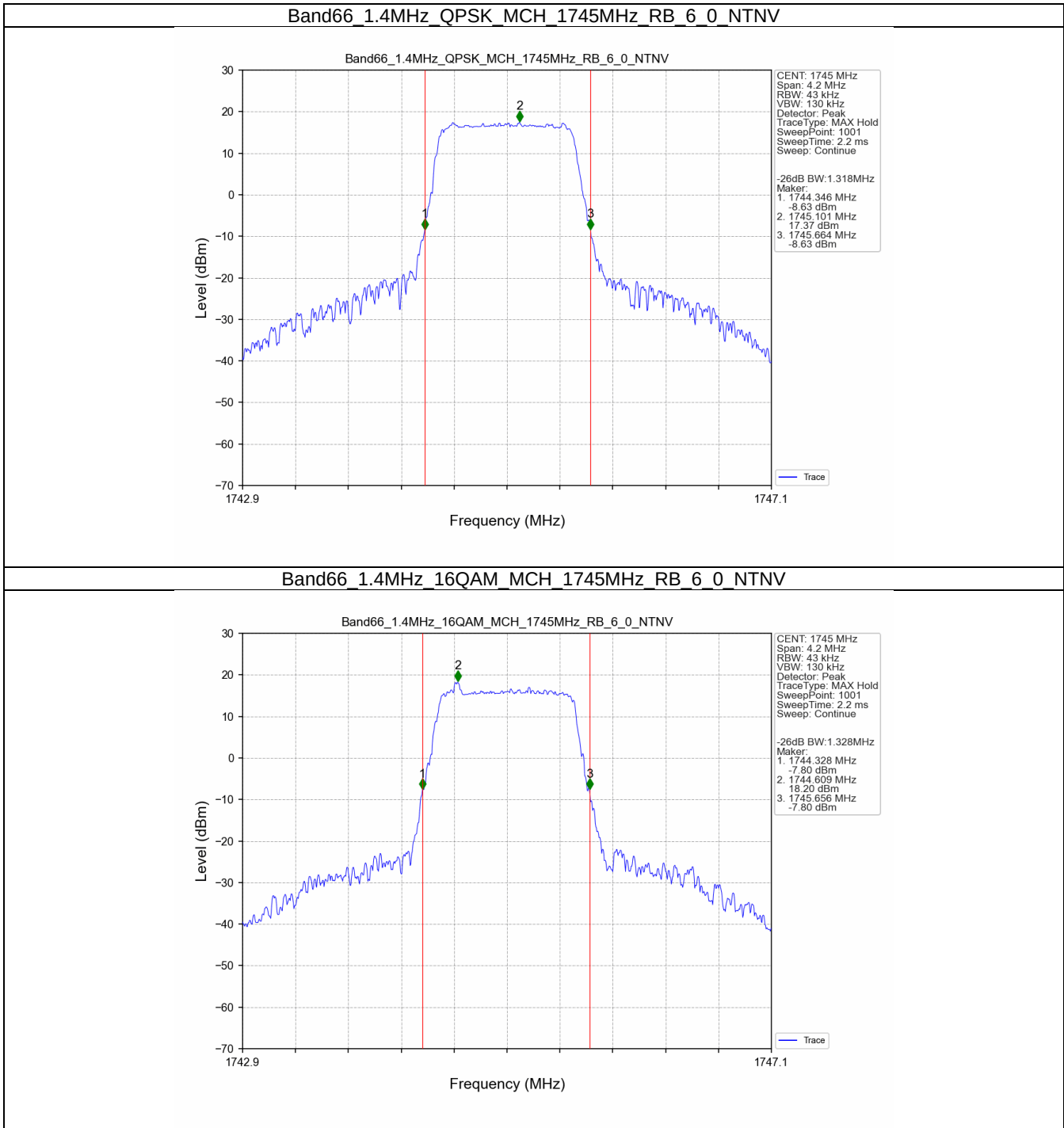
Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



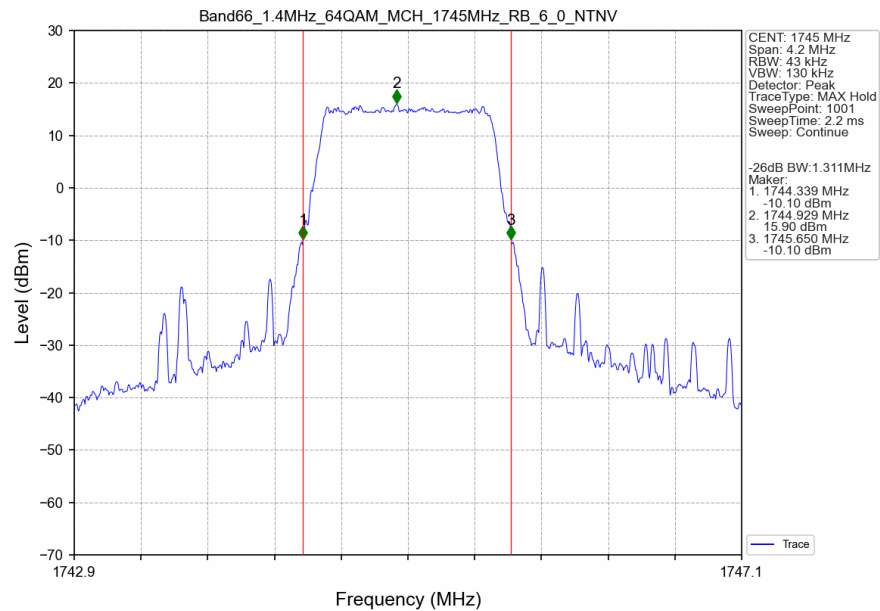
Band66 20MHz 64QAM MCH 1745MHz RB 100 0 NTNV



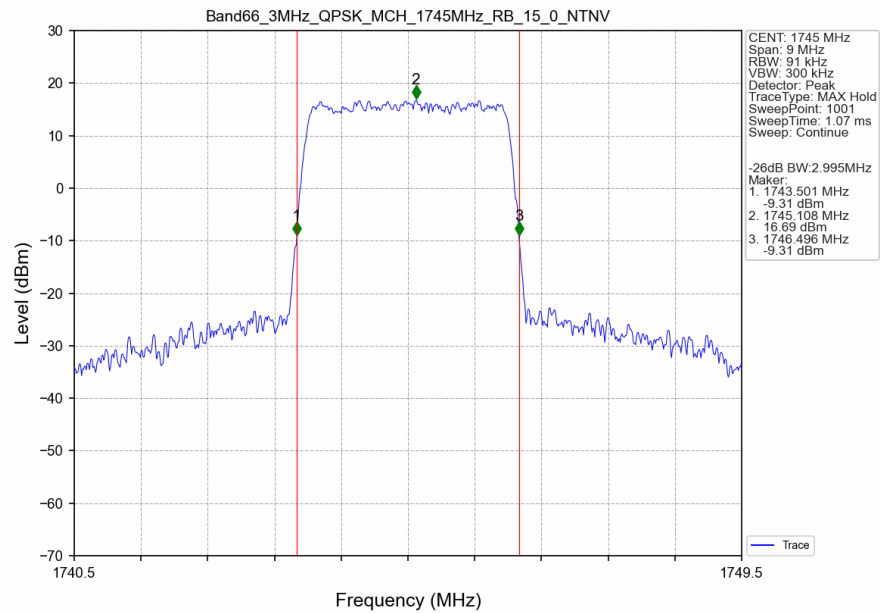
3.2.2 Band66_XDB



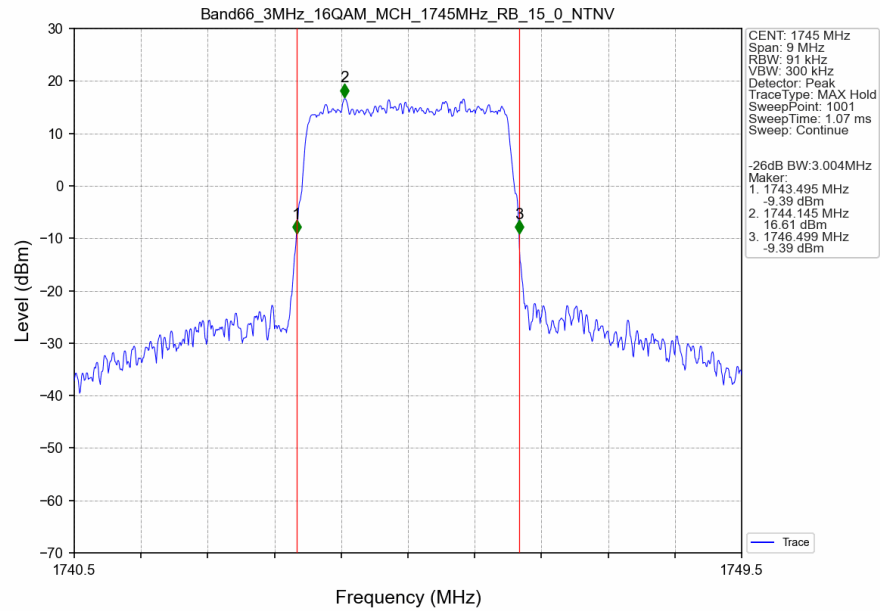
Band66 1.4MHz 64QAM MCH 1745MHz RB 6 0 NTNV



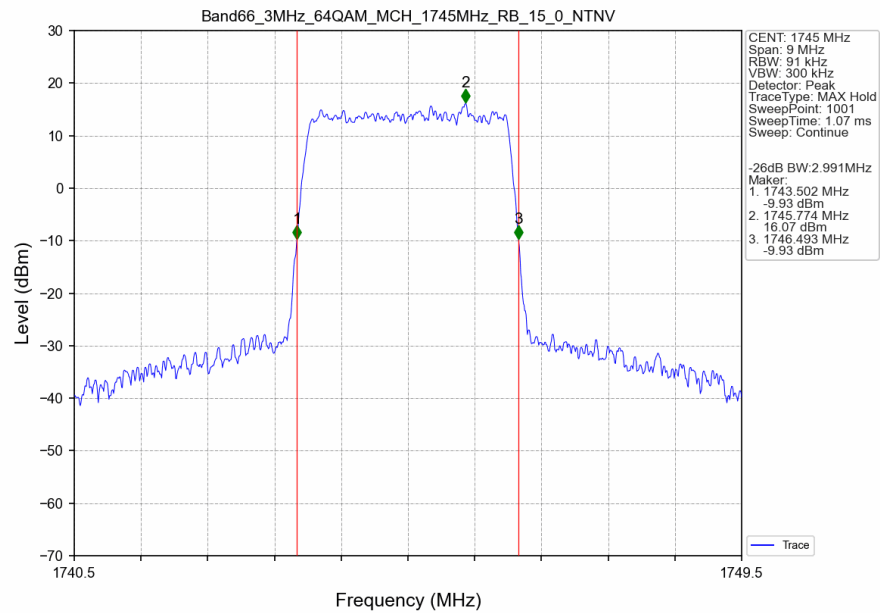
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



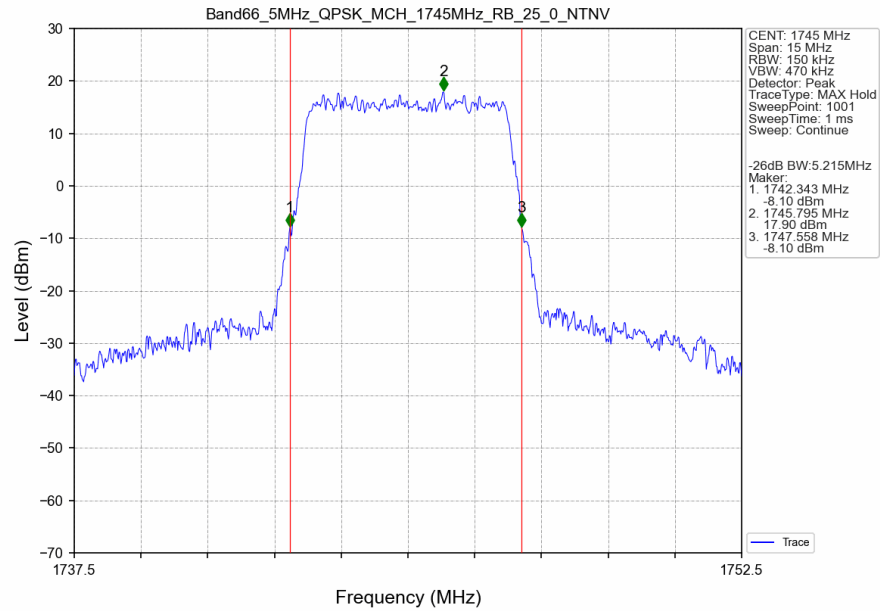
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



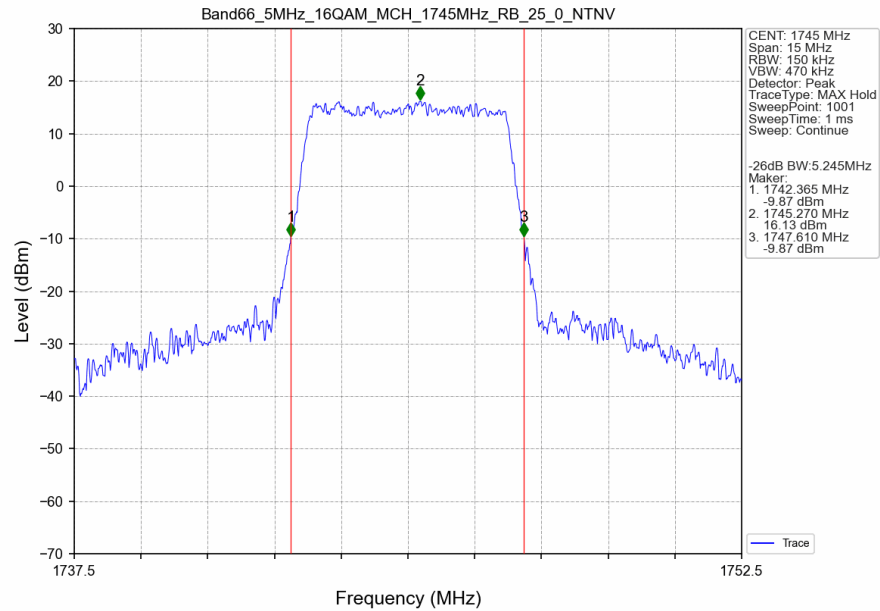
Band66 3MHz 64QAM MCH 1745MHz RB 15 0 NTNV



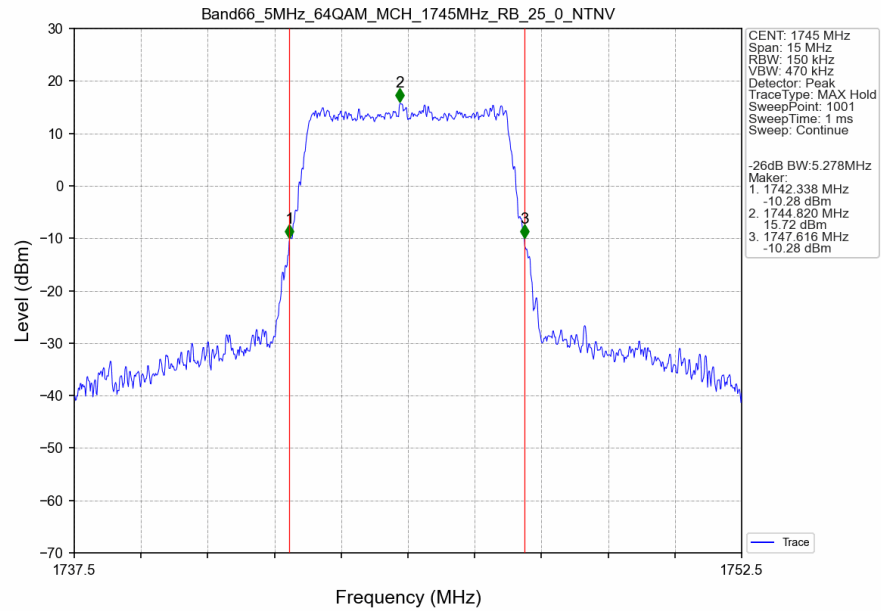
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



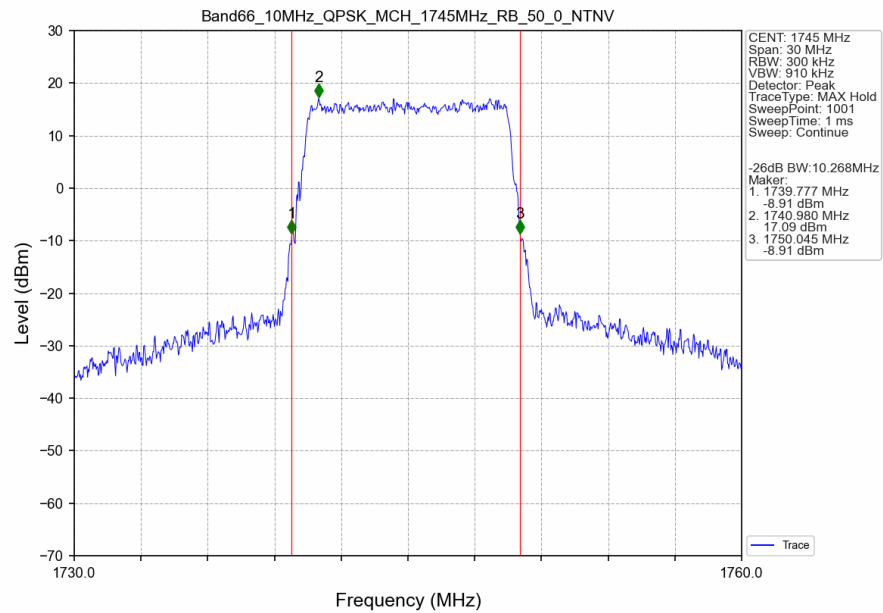
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



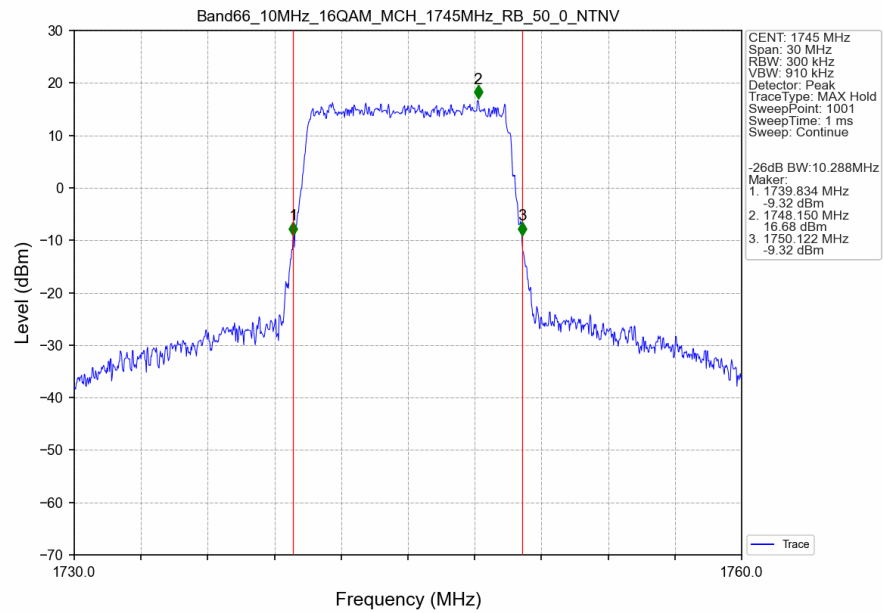
Band66 5MHz 64QAM MCH 1745MHz RB 25 0 NTNV



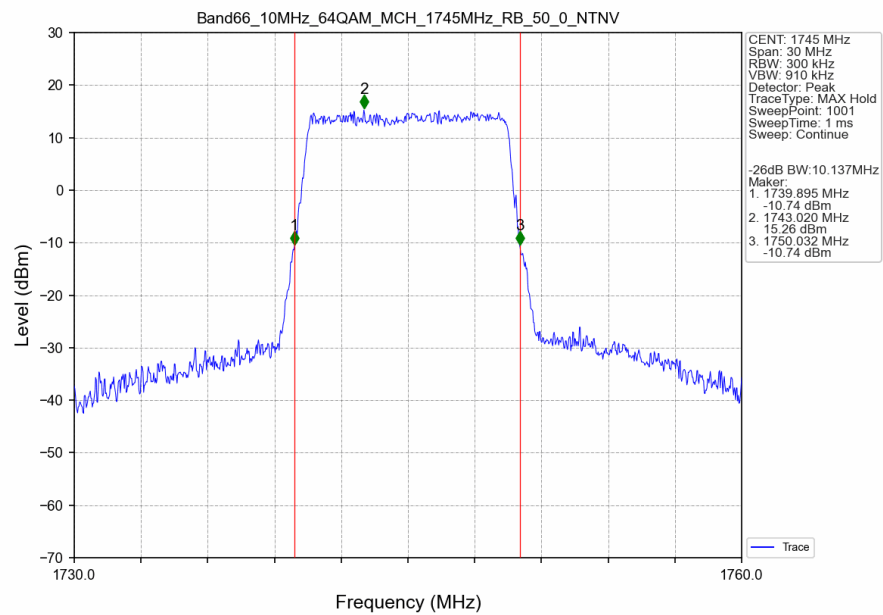
Band66 10MHz QPSK MCH 1745MHz RB 50 0 NTNV



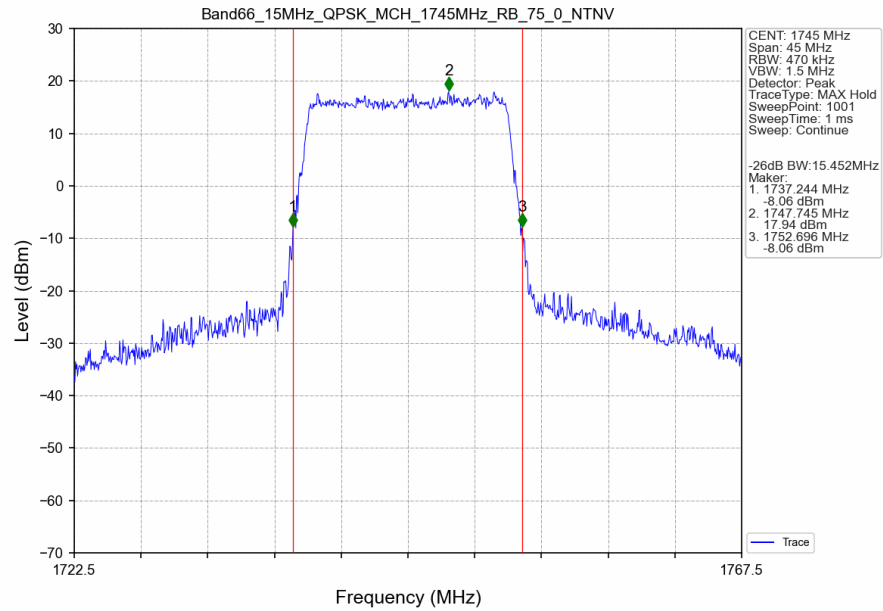
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



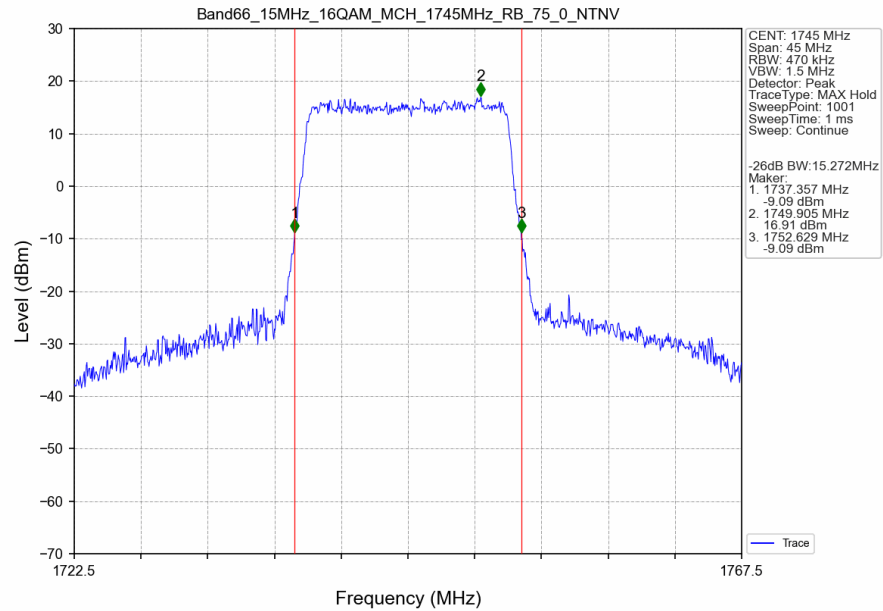
Band66 10MHz 64QAM MCH 1745MHz RB 50 0 NTNV



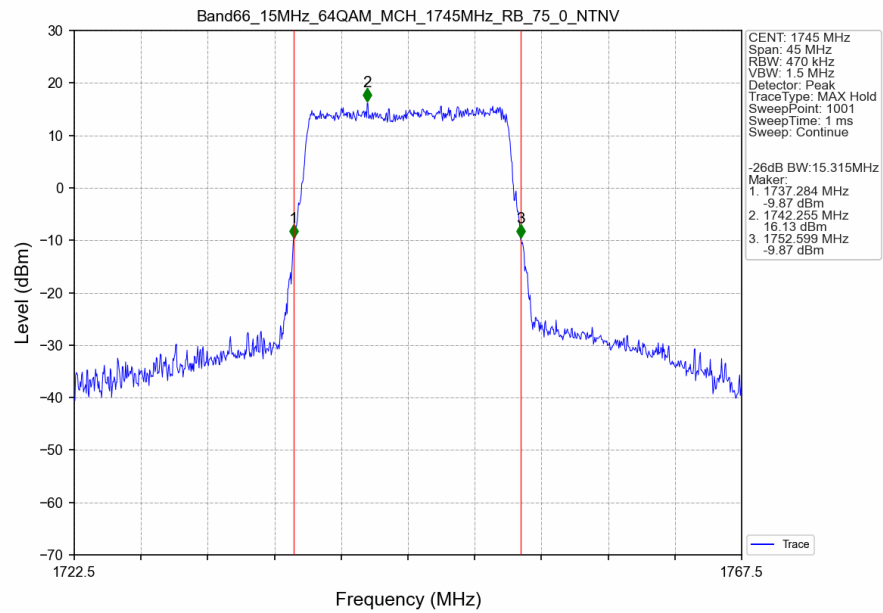
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



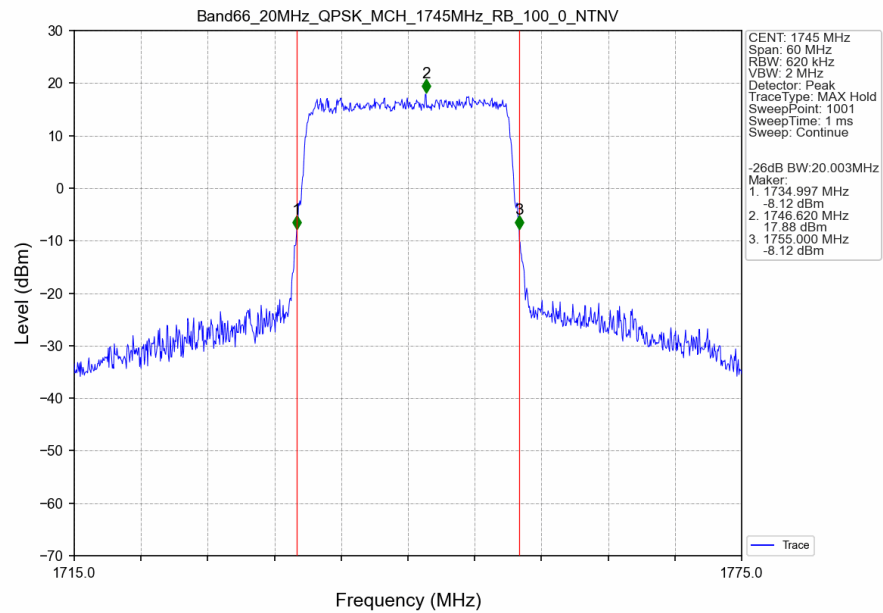
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



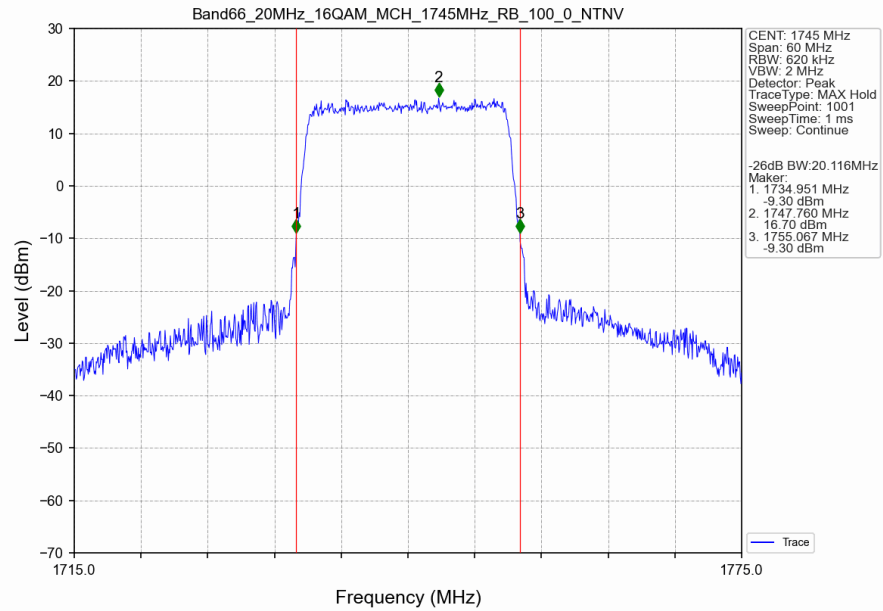
Band66 15MHz 64QAM MCH 1745MHz RB 75 0 NTNV



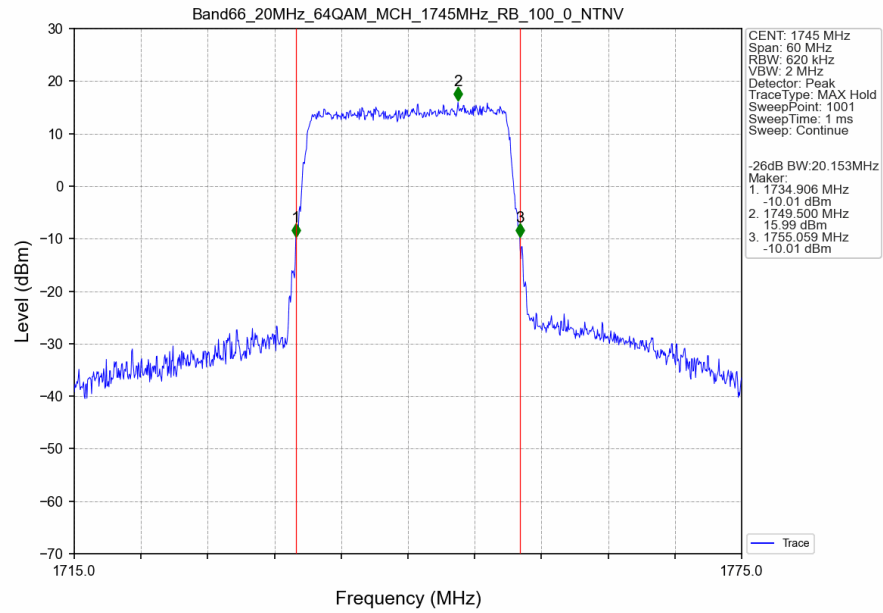
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTV



Band66 20MHz 64QAM MCH 1745MHz RB 100 0 NTV



4. Peak-Average Ratio

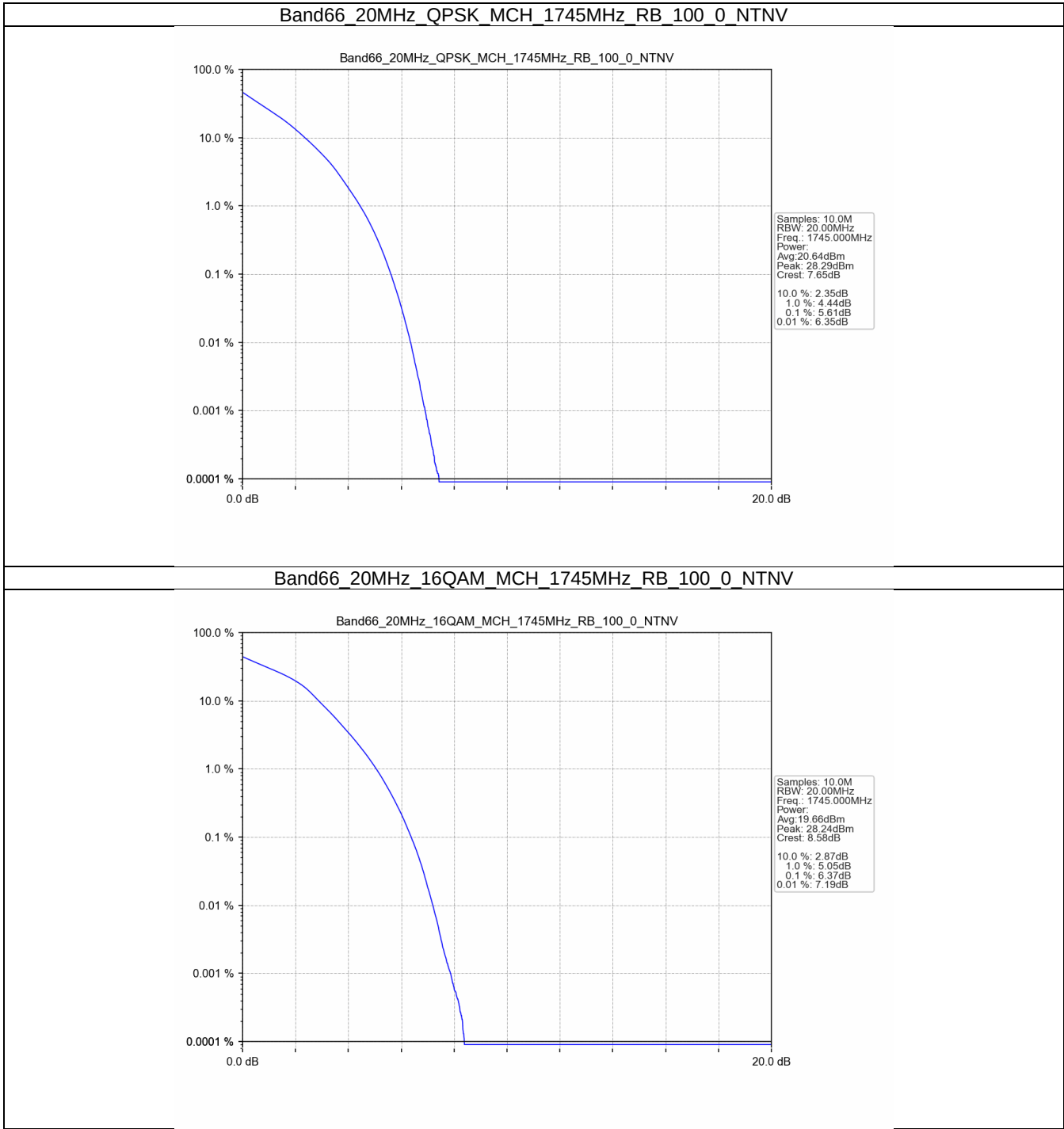
4.1 Test Result

4.1.1 B66_20MHz

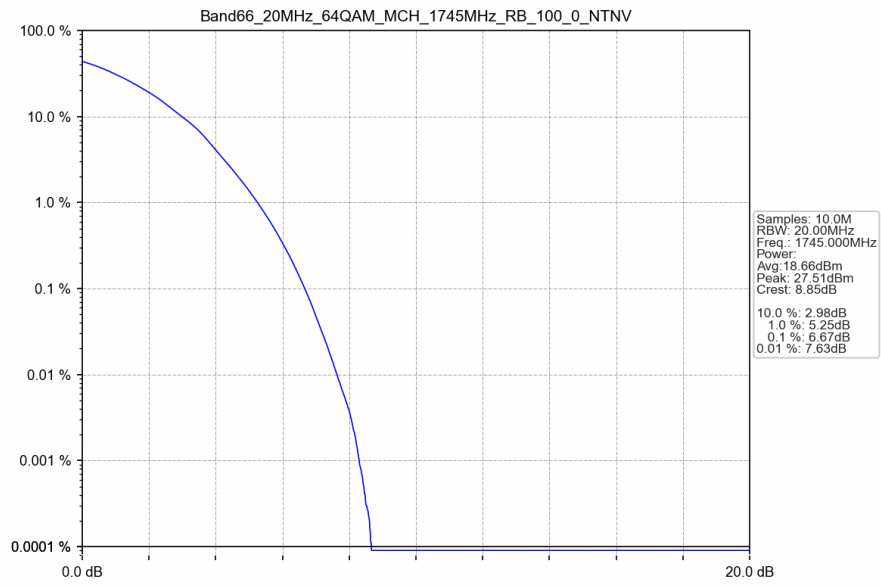
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.61	<=13	Pass
16QAM	1745	100	0	6.37	<=13	Pass
64QAM	1745	100	0	6.67	<=13	Pass

4.2 Test Graph

4.2.1 B66_20MHz



Band66 20MHz 64QAM 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	
		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	
		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	
		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	
		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

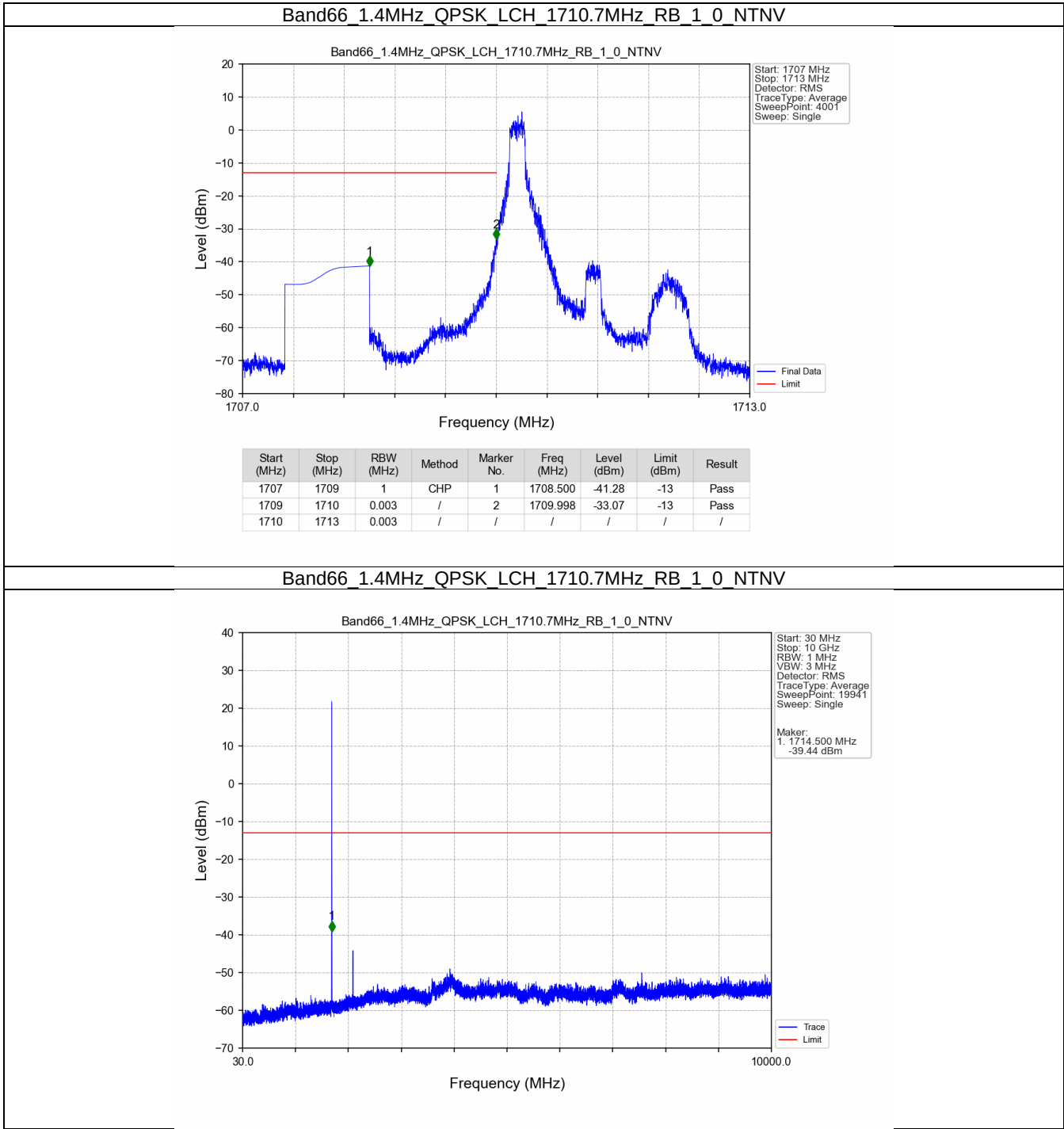
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B66_20MHz

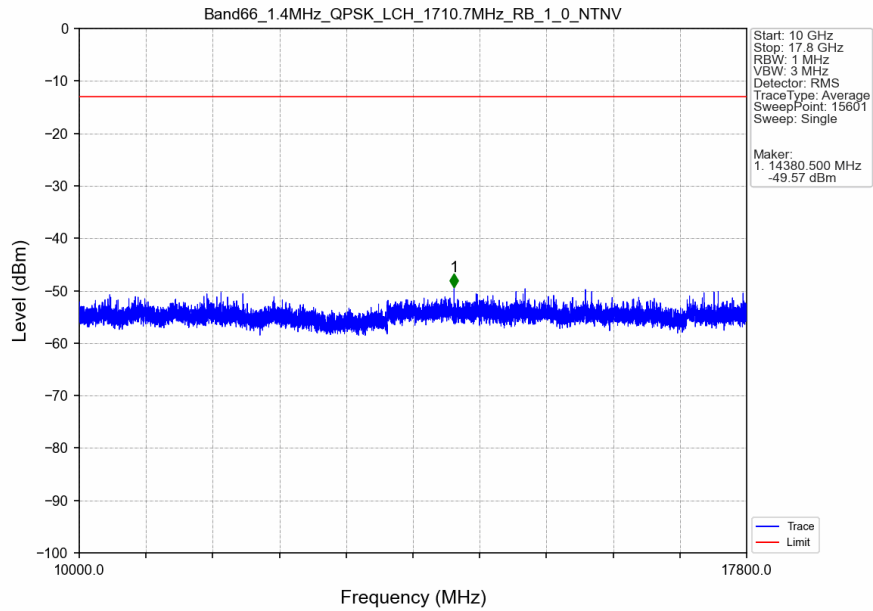
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

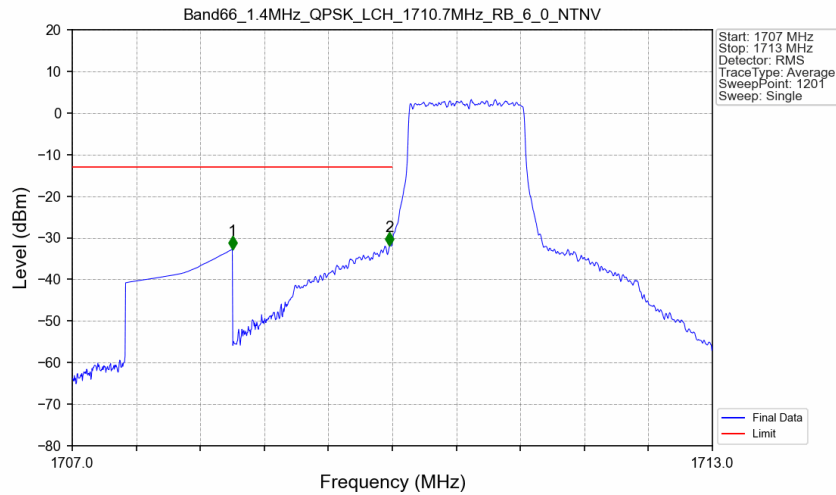
5.2.1 B66_1.4MHz



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

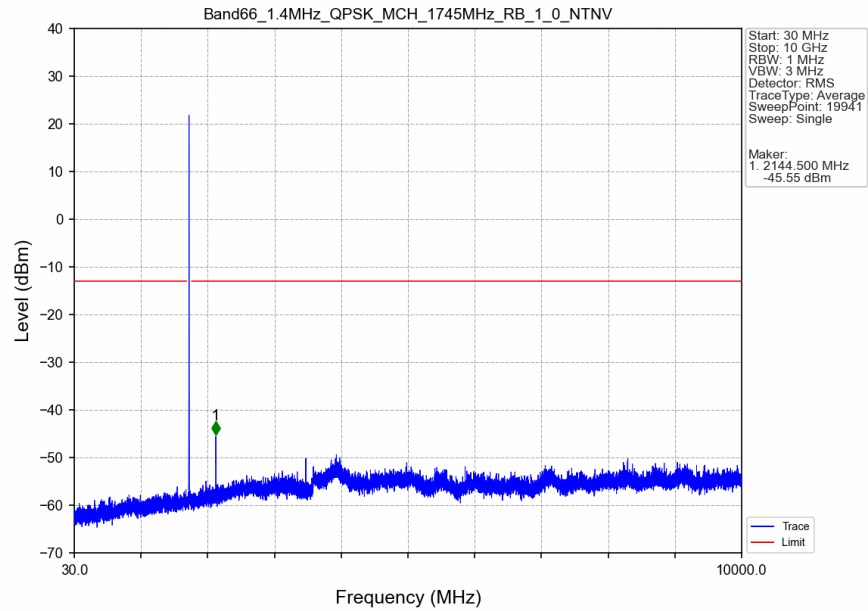


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

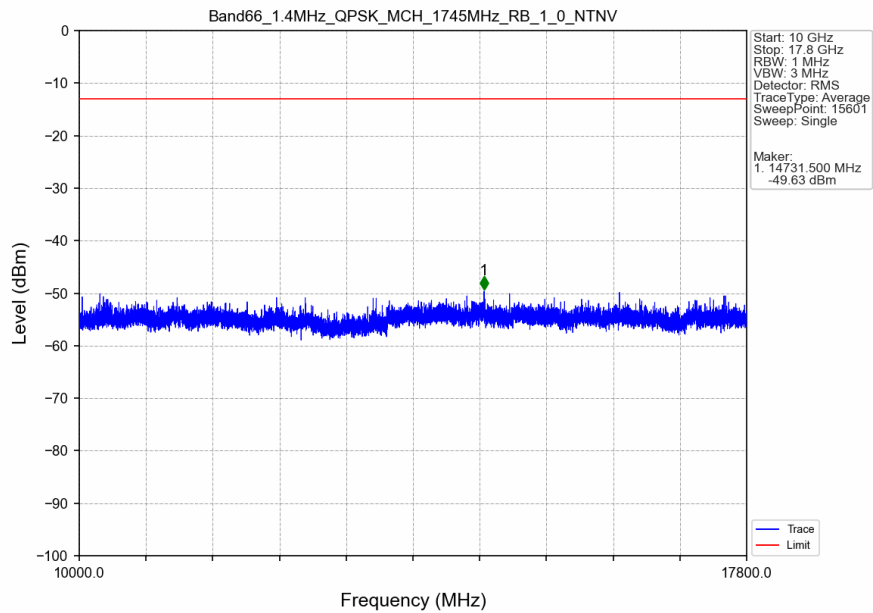


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-32.72	-13	Pass
1709	1710	0.013	CHP	2	1709.975	-31.83	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

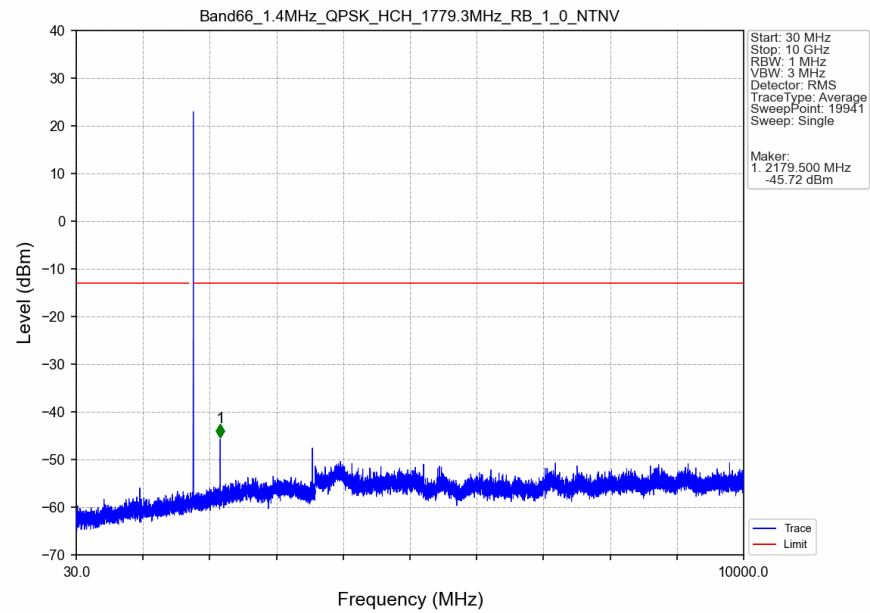
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



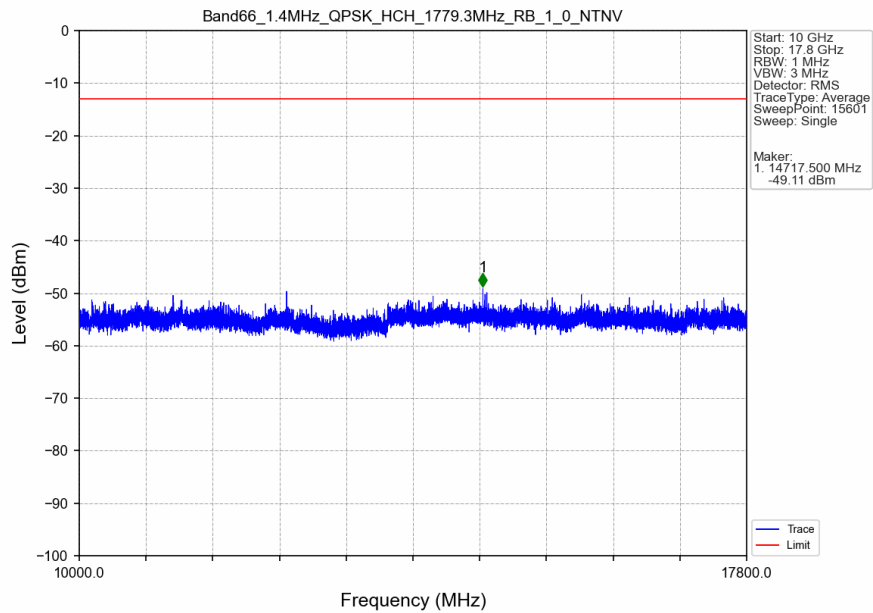
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



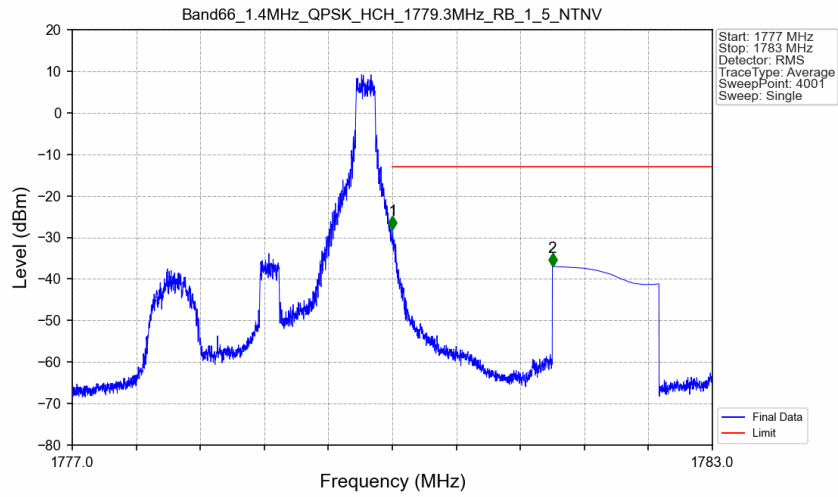
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTV



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTV

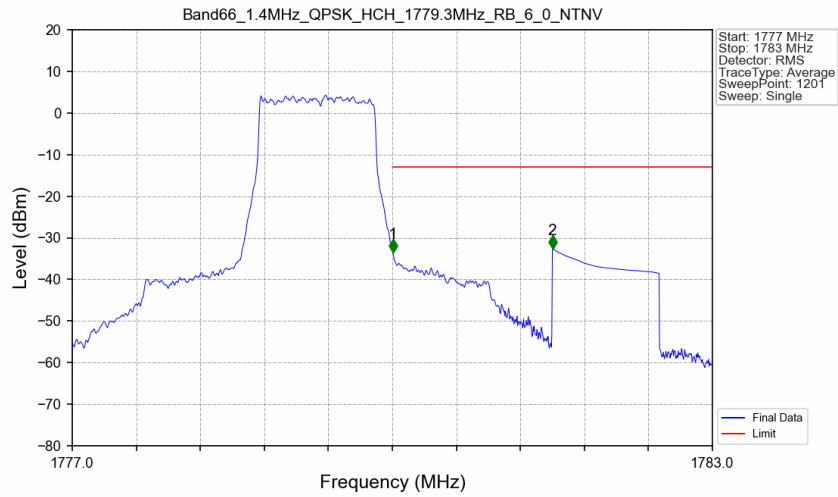


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTV



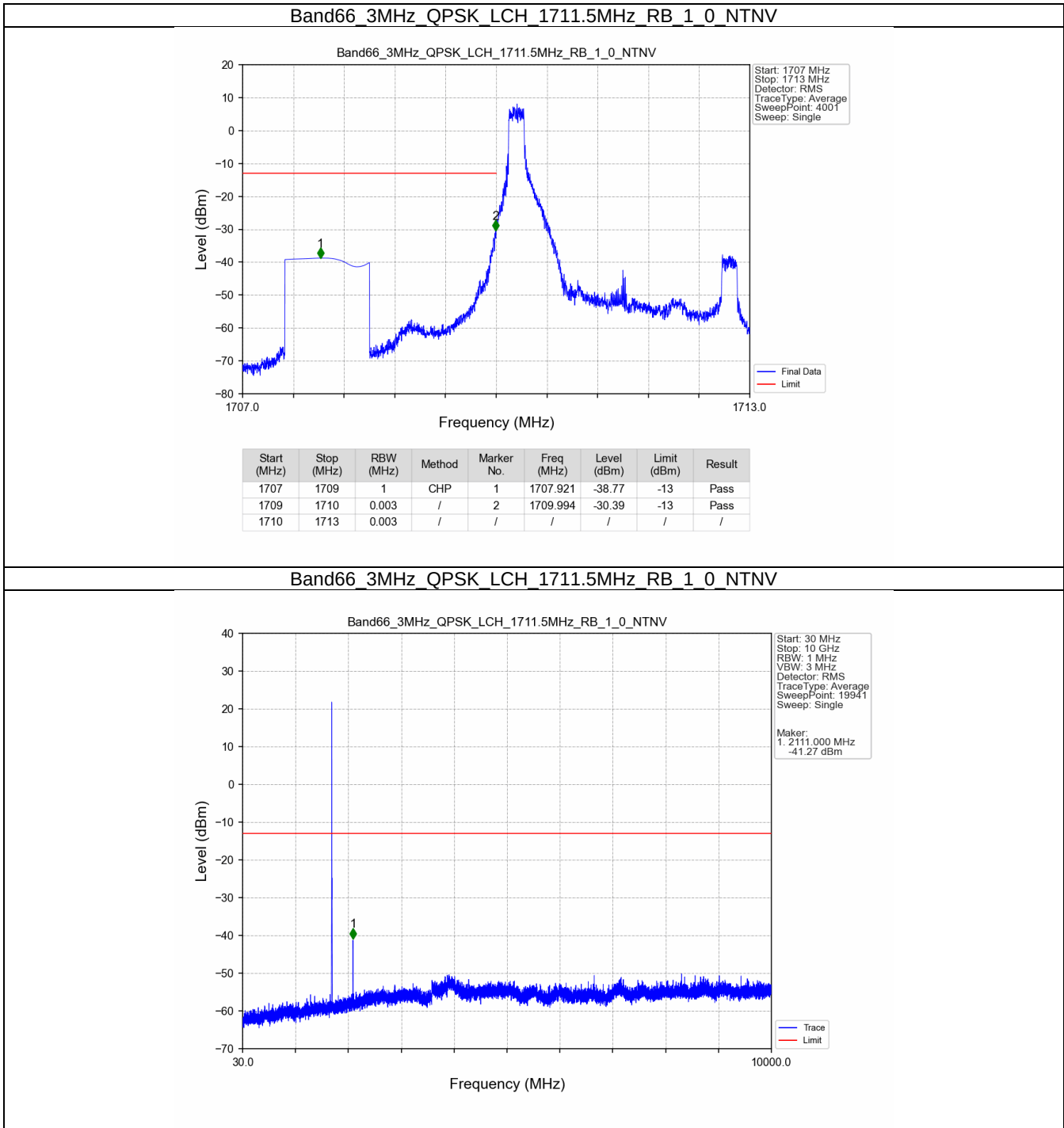
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.033	-28.10	-13	Pass
1781	1783	1	CHP	2	1781.500	-36.97	-13	Pass

Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTV

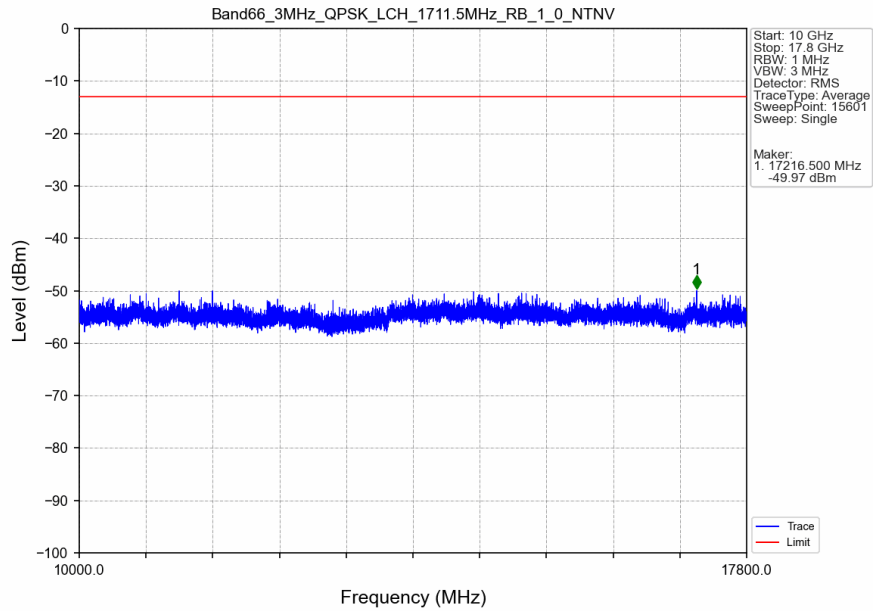


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-33.57	-13	Pass
1781	1783	1	CHP	2	1781.500	-32.67	-13	Pass

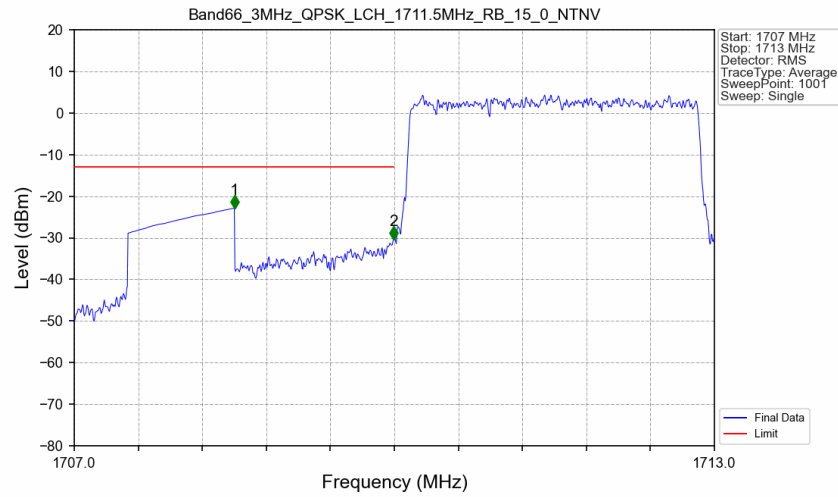
5.2.2 B66_3MHz



Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTV

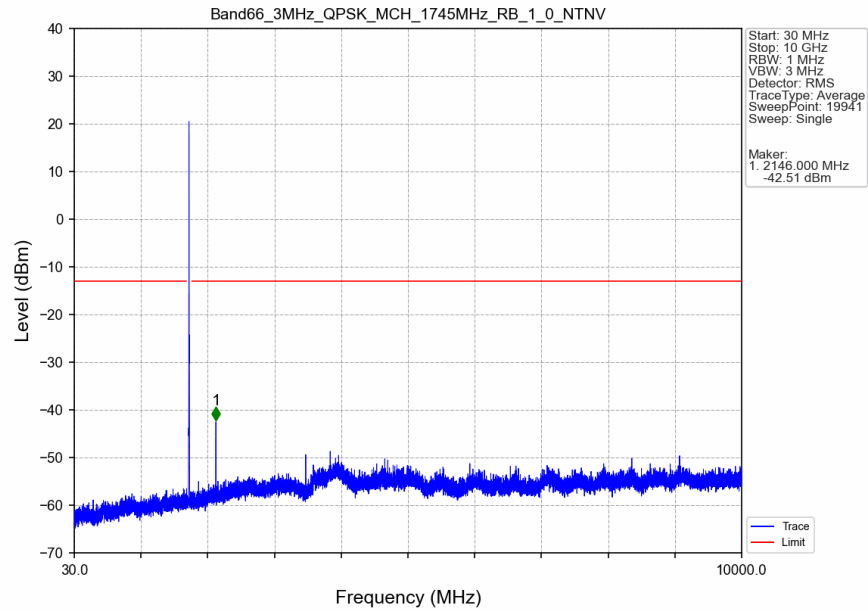


Band66 3MHz QPSK LCH 1711.5MHz RB 15 0 NTV

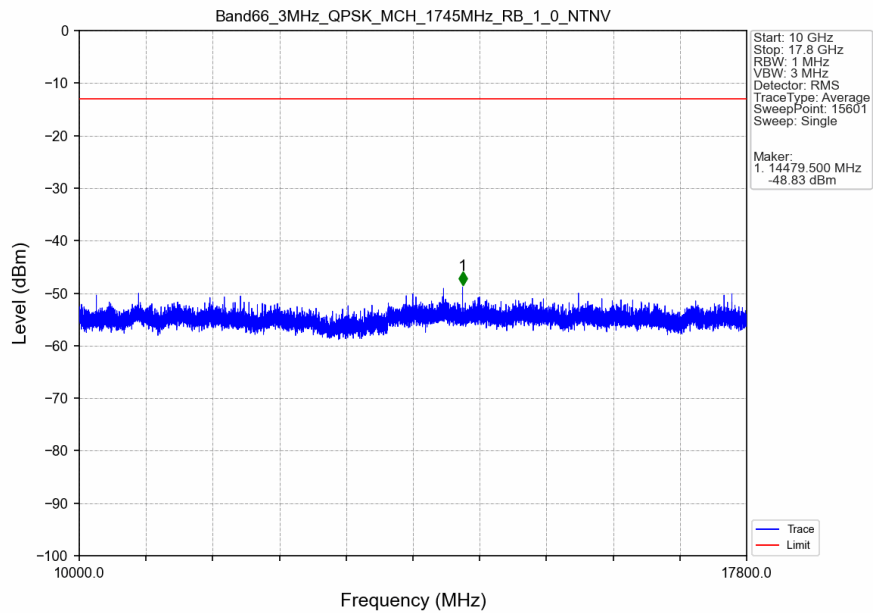


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-22.89	-13	Pass
1709	1710	0.03	/	2	1709.994	-30.36	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

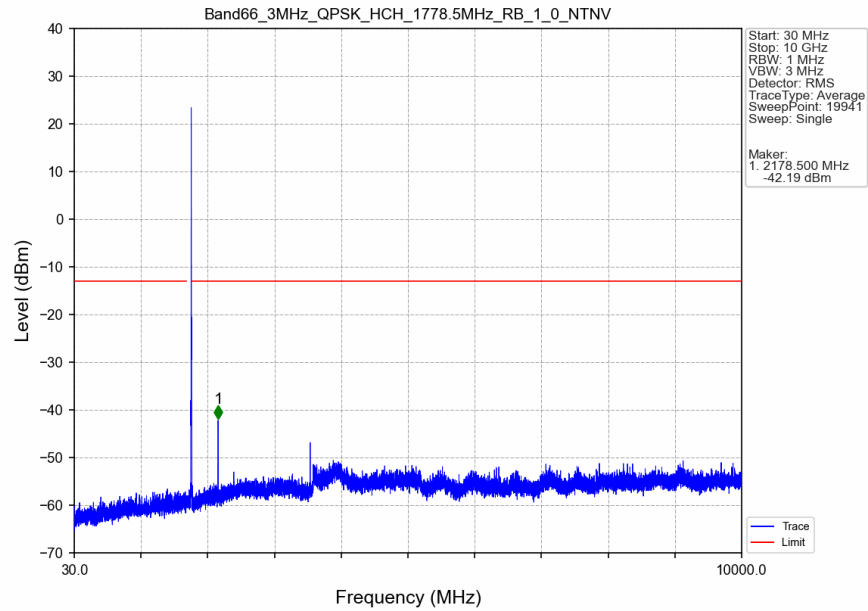
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



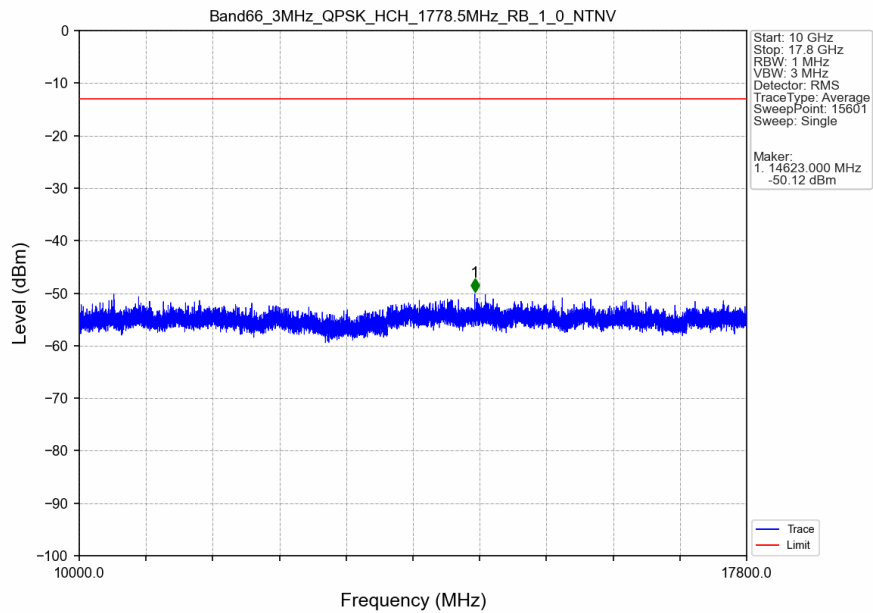
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



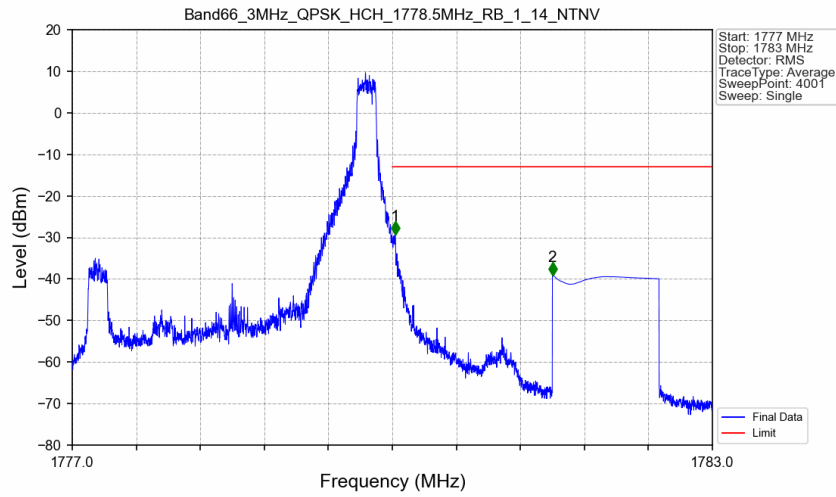
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTV



Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTV

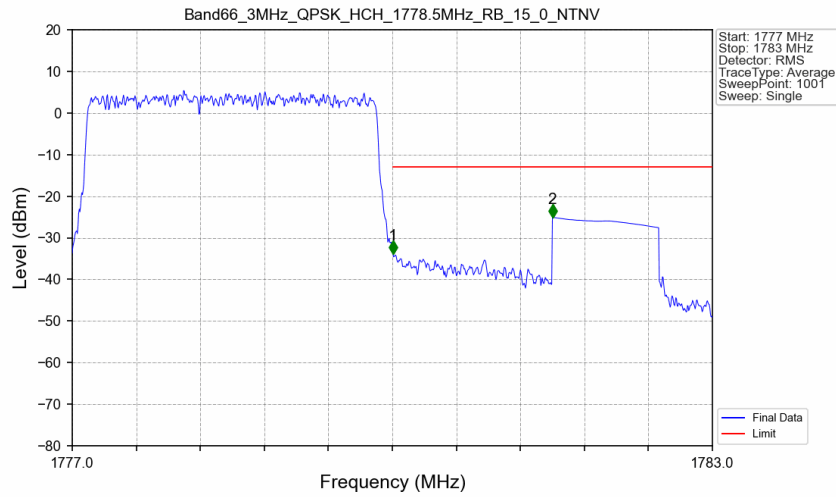


Band66 3MHz QPSK HCH 1778.5MHz RB 1 14 NTNV



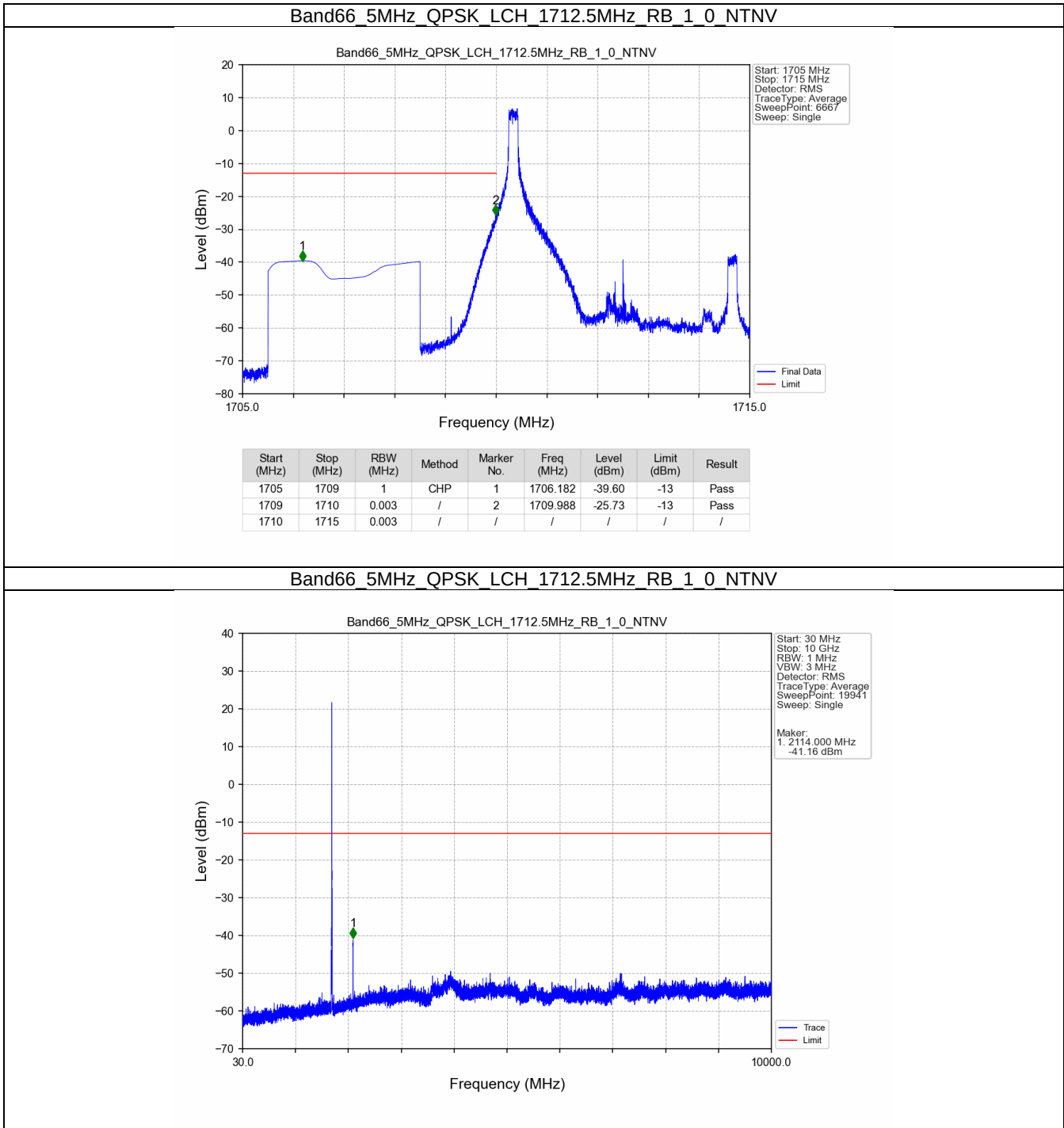
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.027	-29.34	-13	Pass
1781	1783	1	CHP	2	1781.500	-39.14	-13	Pass

Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV

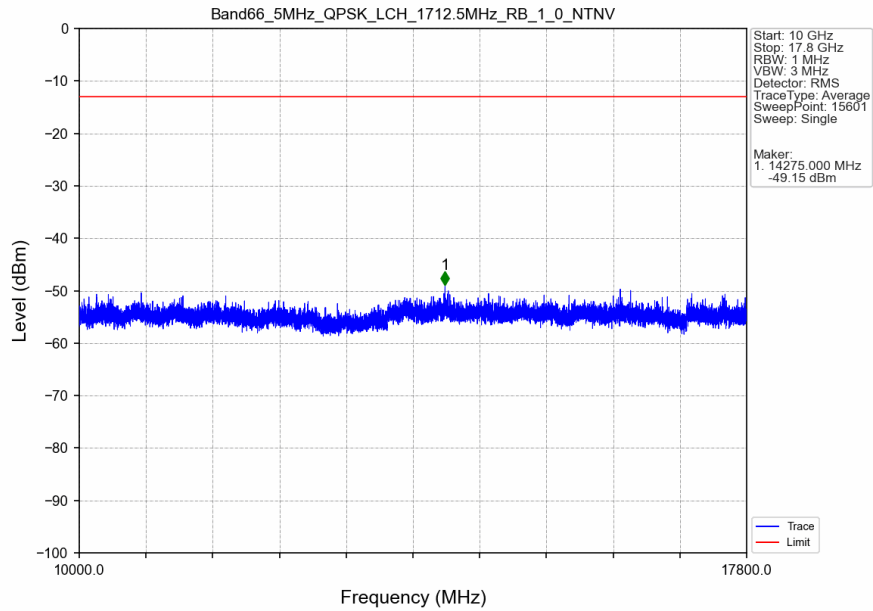


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.006	-33.84	-13	Pass
1781	1783	1	CHP	2	1781.500	-25.09	-13	Pass

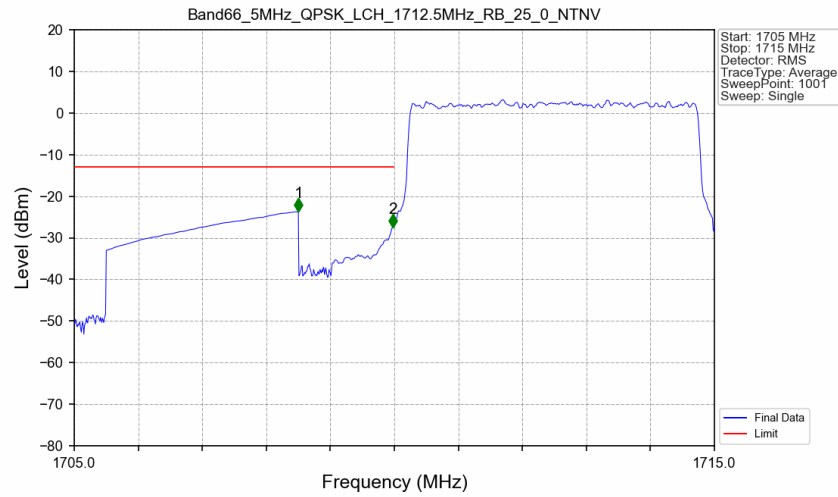
5.2.3 B66_5MHz



Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTV

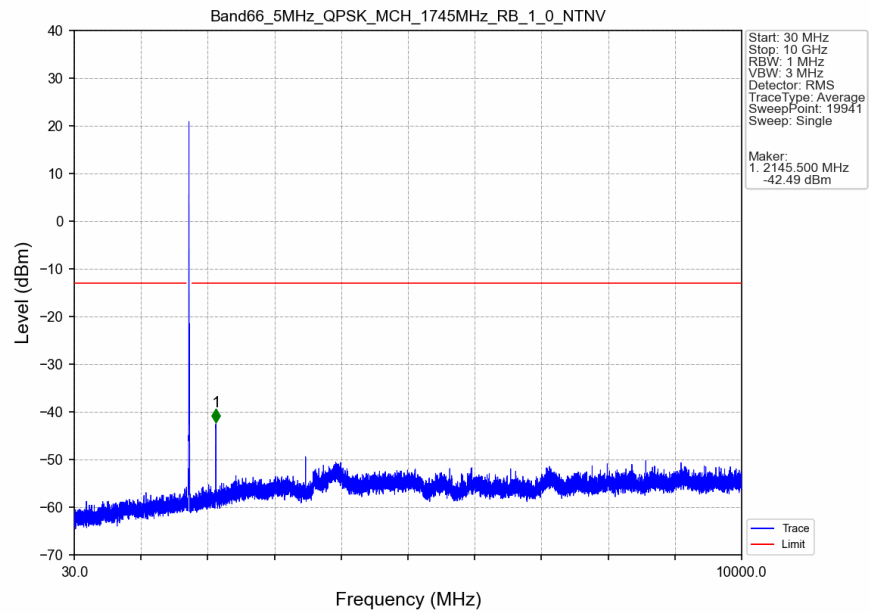


Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTV

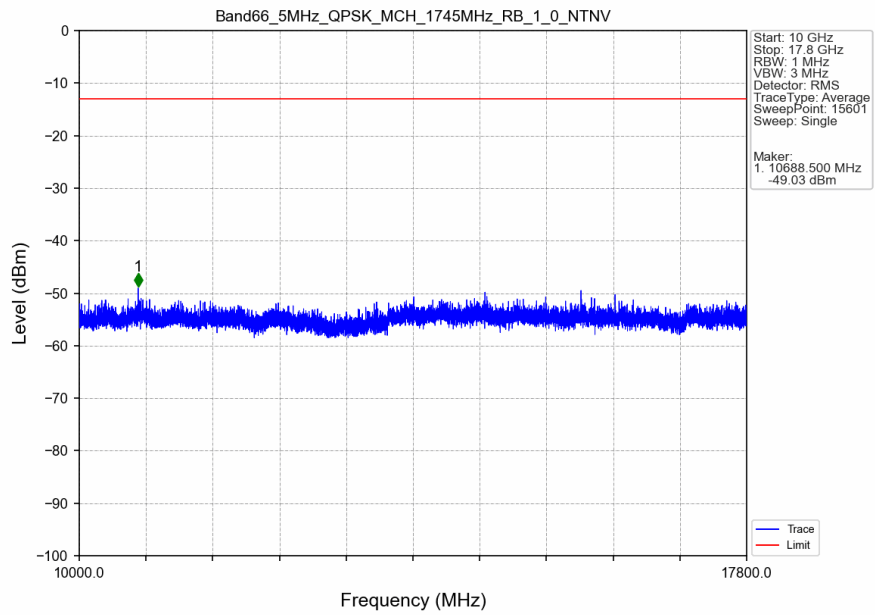


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-23.70	-13	Pass
1709	1710	0.052	CHP	2	1709.980	-27.47	-13	Pass
1710	1715	0.052	CHP	/	/	/	/	/

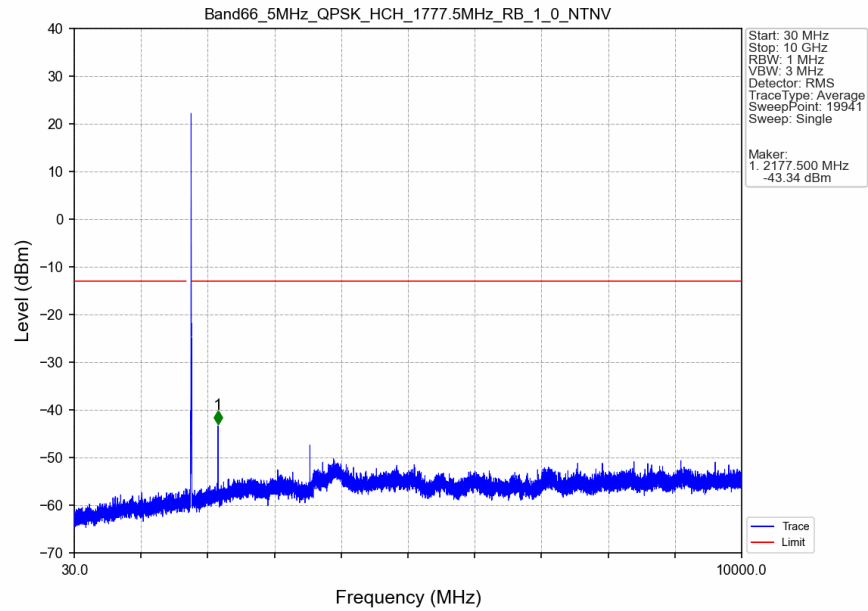
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTN



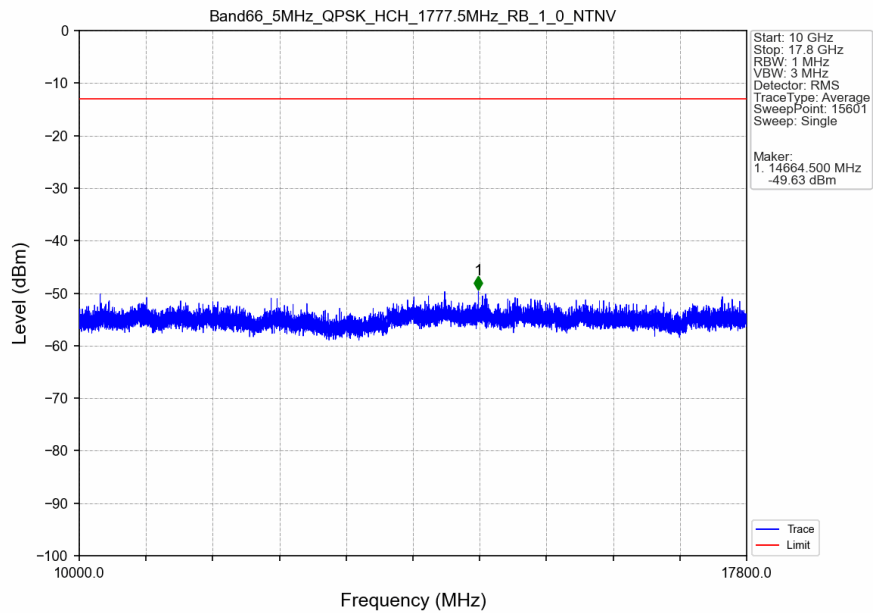
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTN



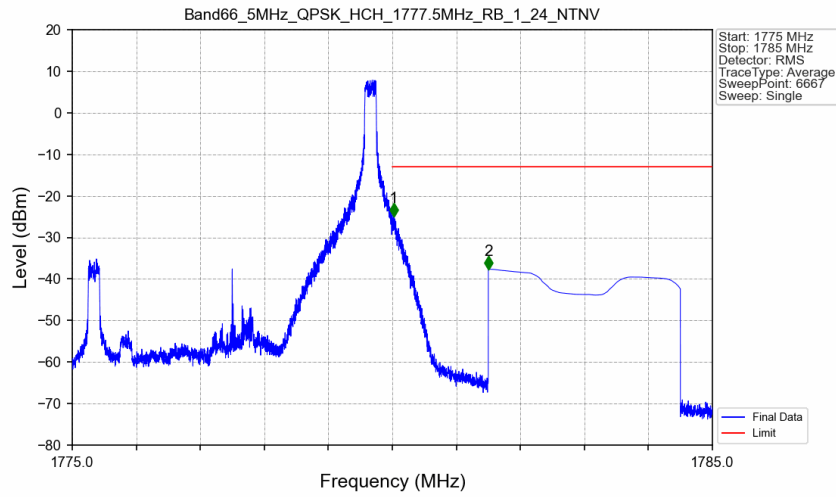
Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTV



Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTV

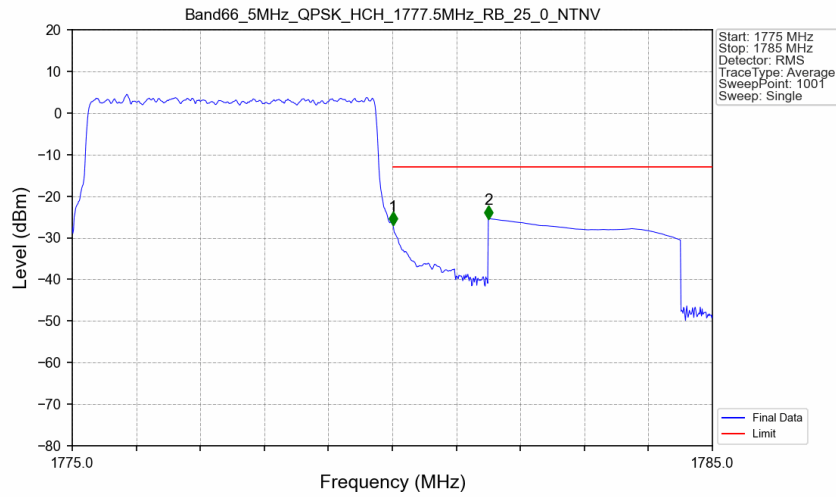


Band66 5MHz QPSK HCH 1777.5MHz RB 1 24 NTNV



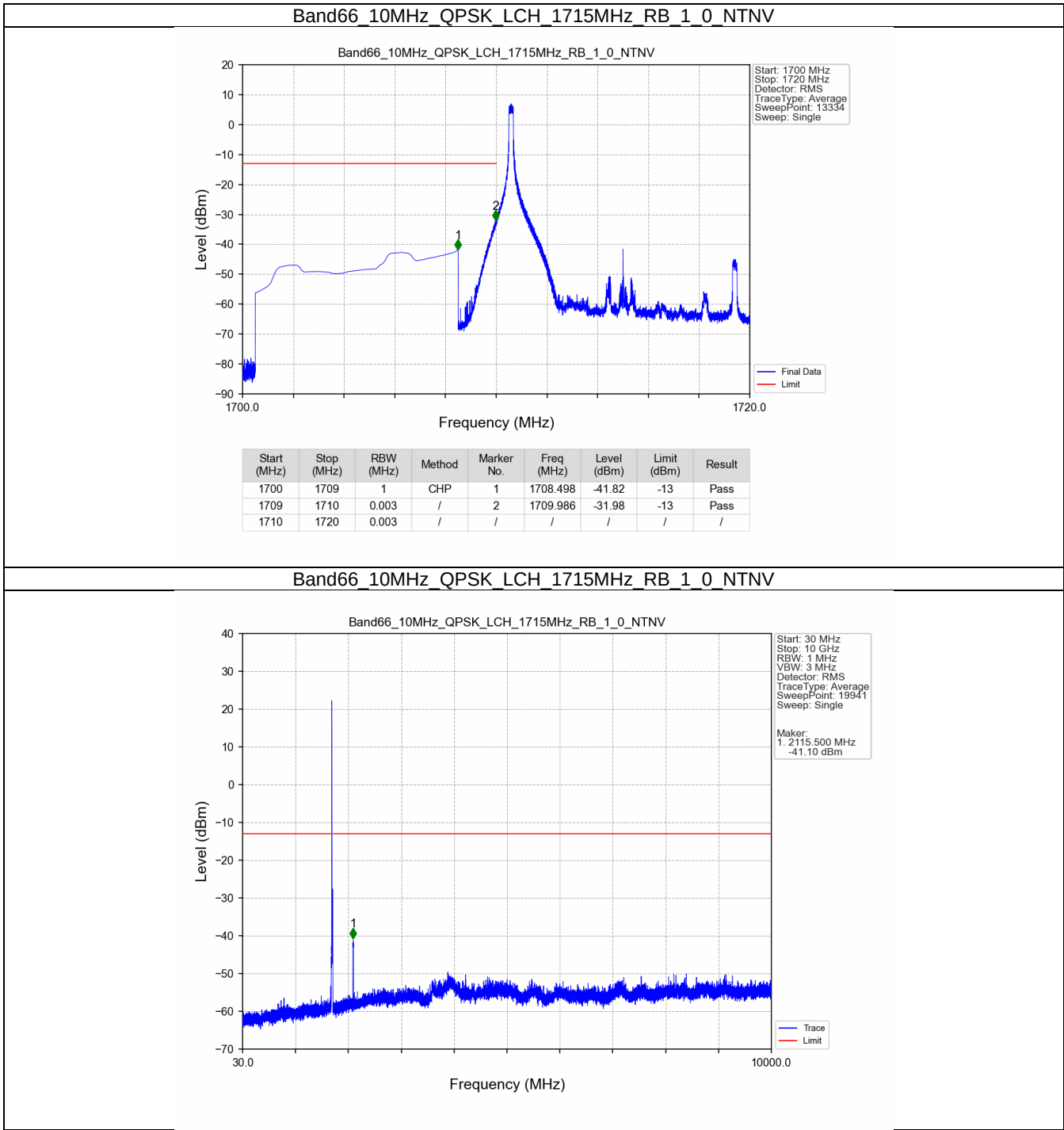
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.024	-24.97	-13	Pass
1781	1785	1	CHP	2	1781.500	-37.65	-13	Pass

Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV

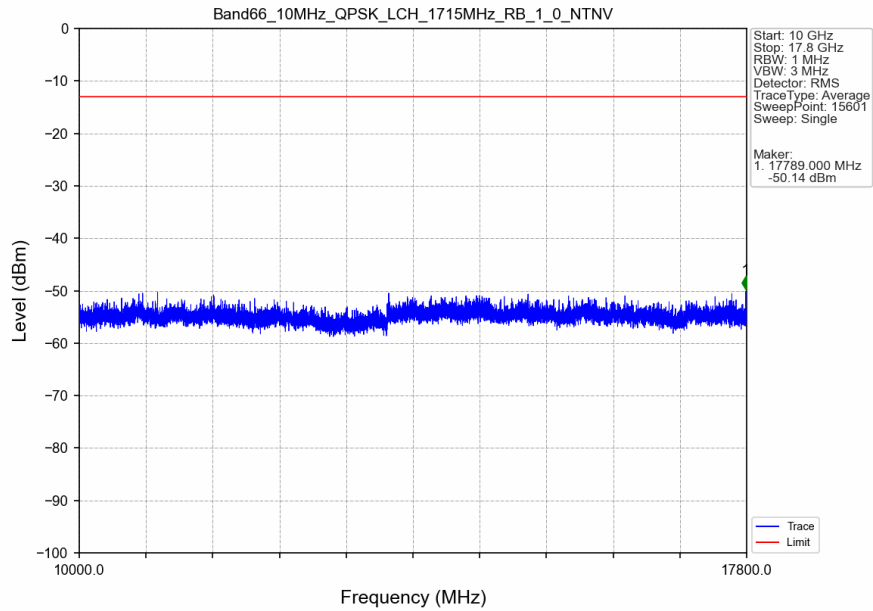


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.052	CHP	/	/	/	/	/
1780	1781	0.052	CHP	1	1780.010	-26.94	-13	Pass
1781	1785	1	CHP	2	1781.500	-25.39	-13	Pass

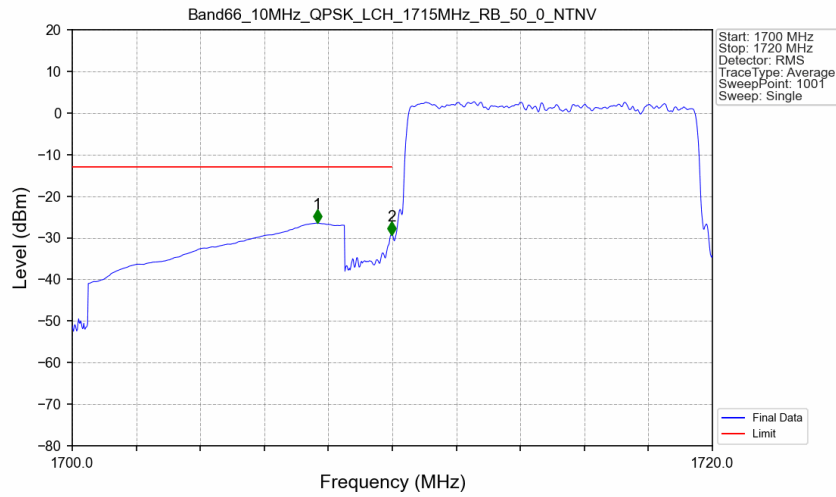
5.2.4 B66_10MHz



Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV

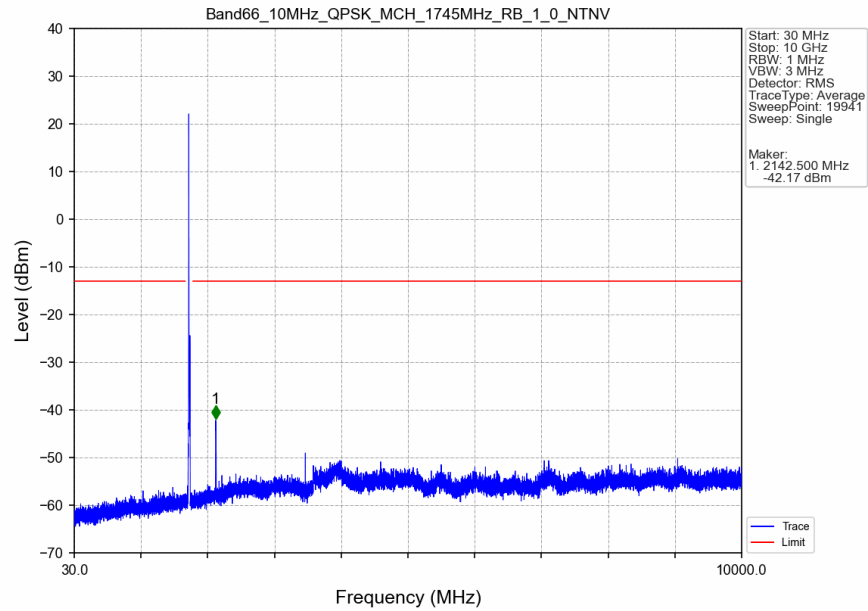


Band66 10MHz QPSK LCH 1715MHz RB 50 0 NTNV

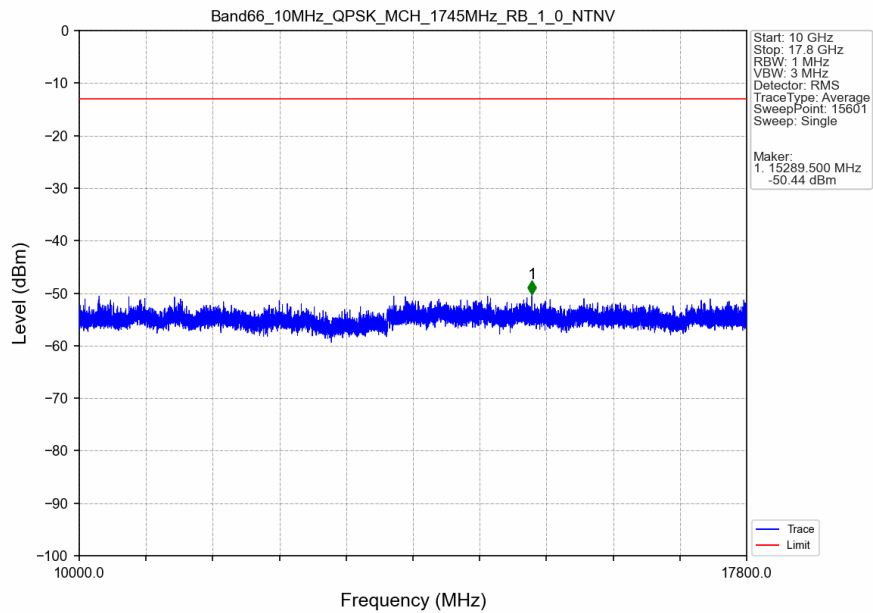


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1707.660	-26.46	-13	Pass
1709	1710	0.103	CHP	2	1709.980	-29.26	-13	Pass
1710	1720	0.103	CHP	/	/	/	/	/

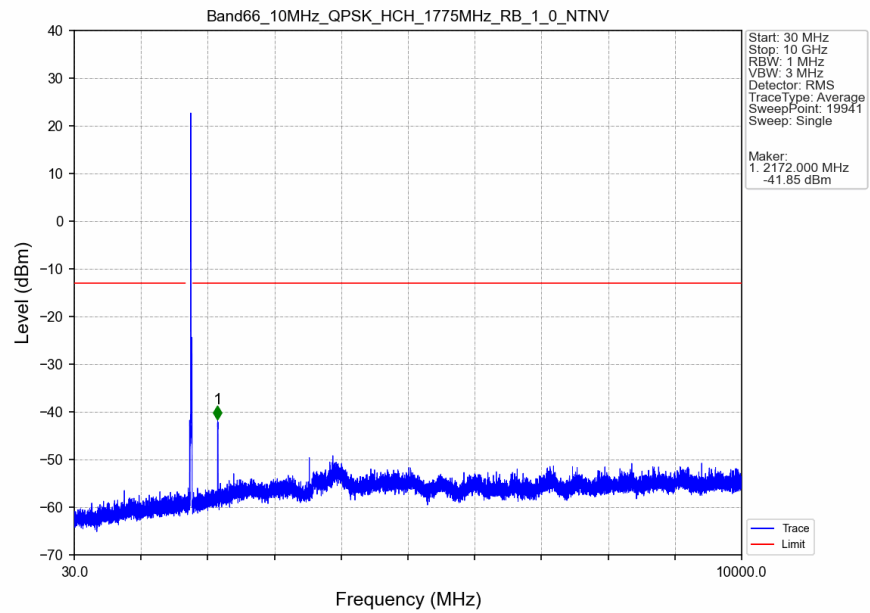
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTV



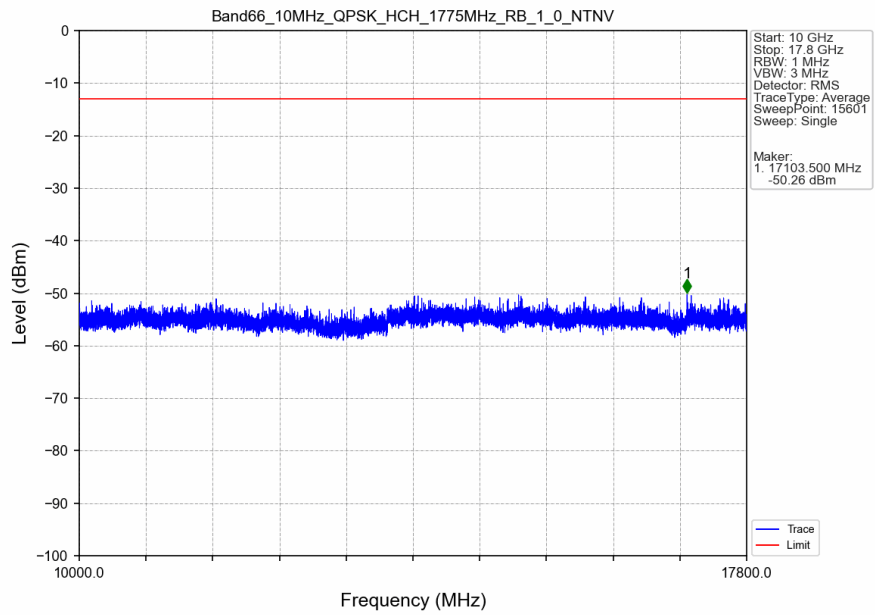
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTV



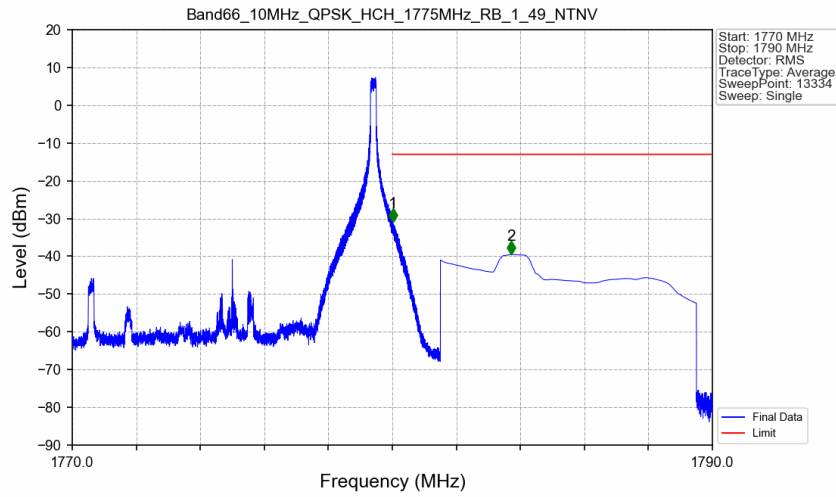
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTN



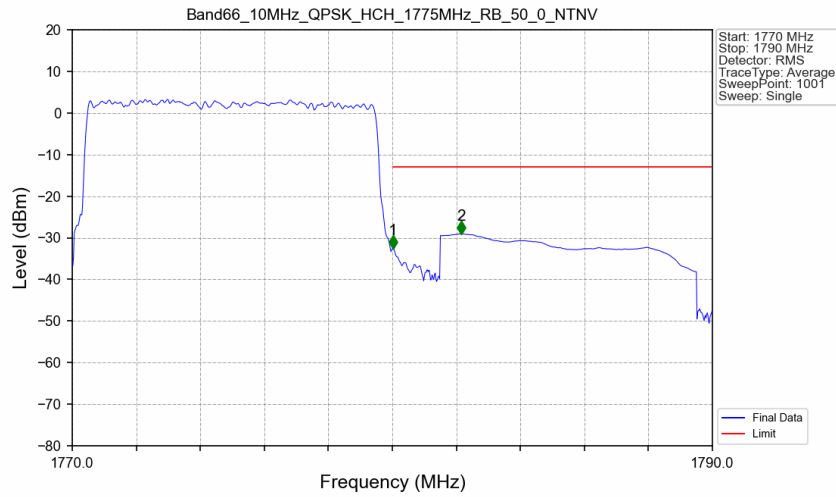
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTN



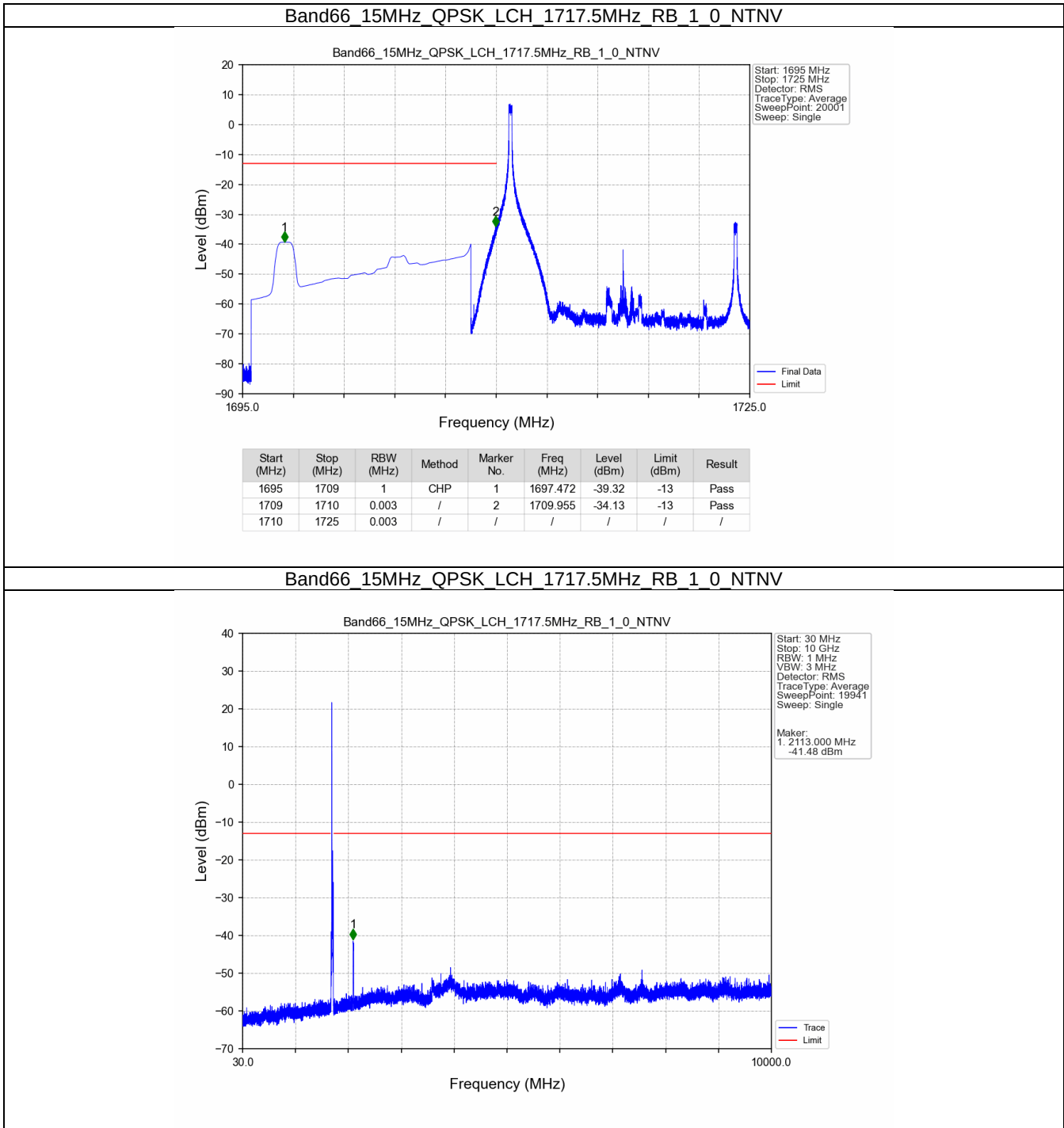
Band66 10MHz QPSK HCH 1775MHz RB 1 49 NTV



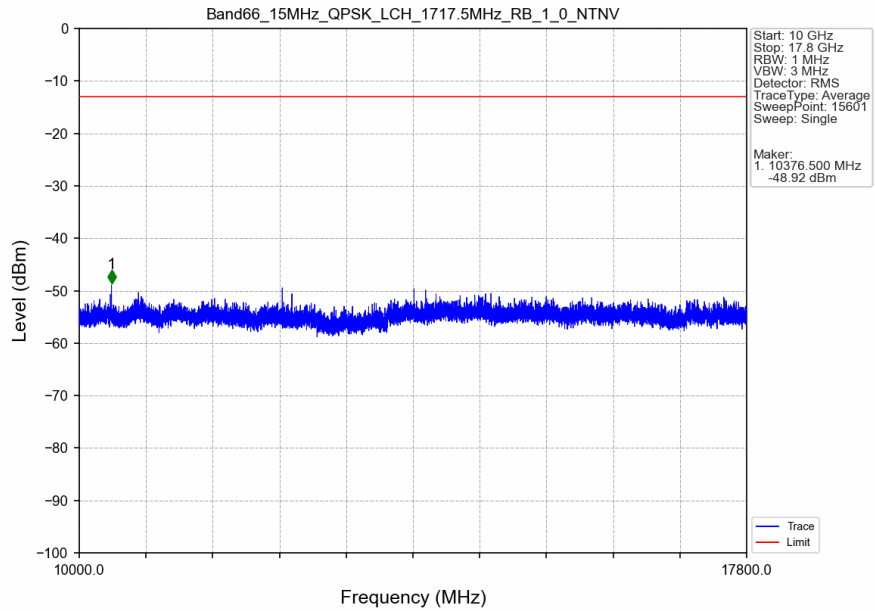
Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTV



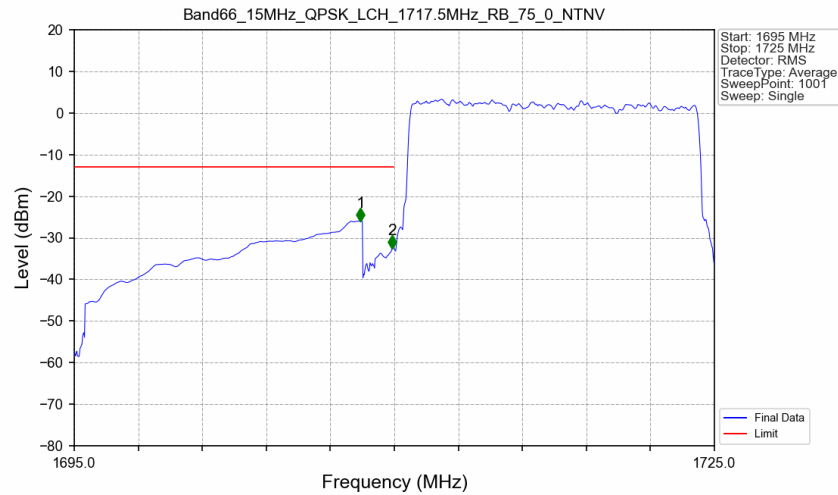
5.2.5 B66_15MHz



Band66 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV

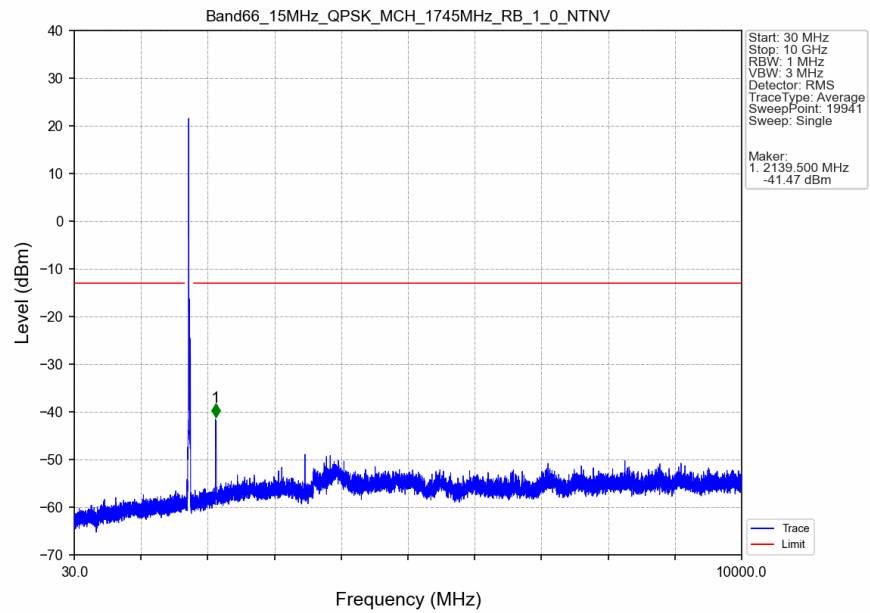


Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV

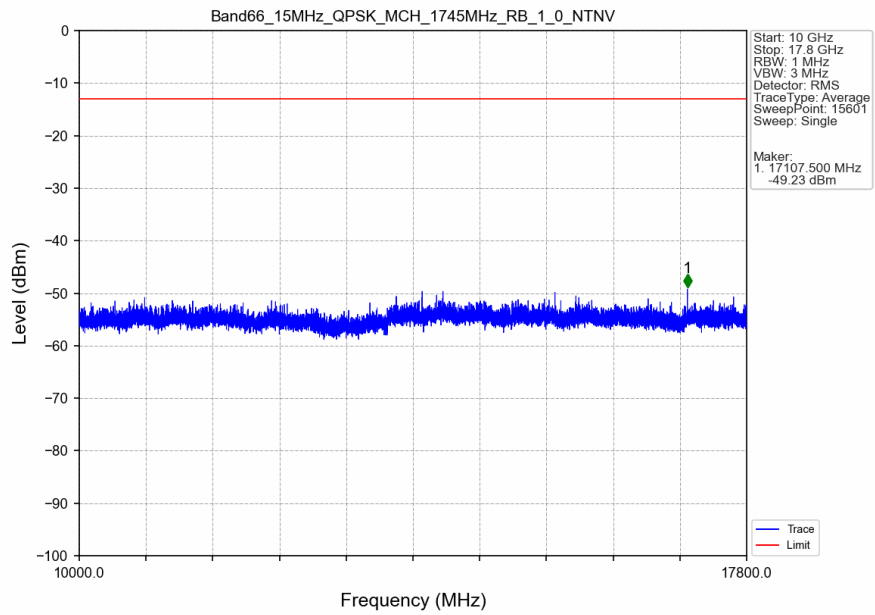


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.410	-25.96	-13	Pass
1709	1710	0.155	CHP	2	1709.910	-32.55	-13	Pass
1710	1725	0.155	CHP	/	/	/	/	/

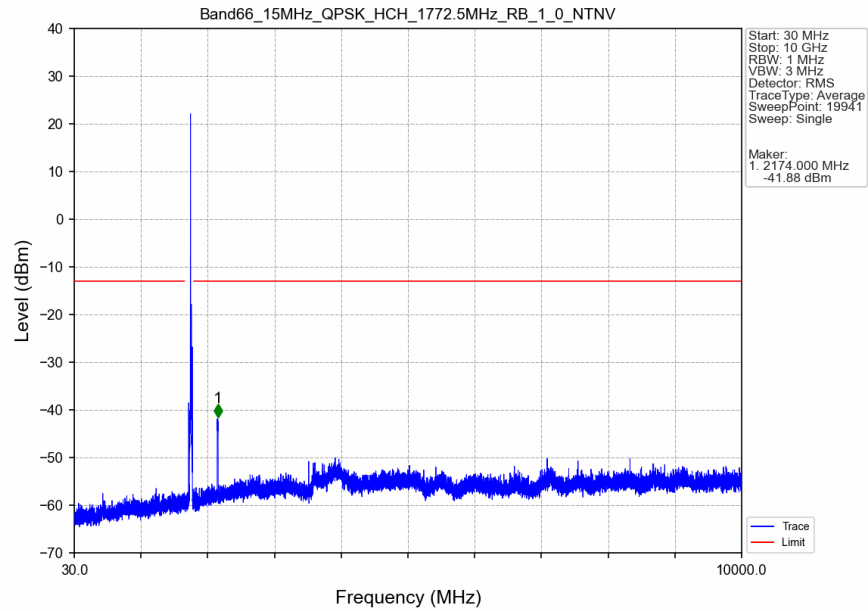
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



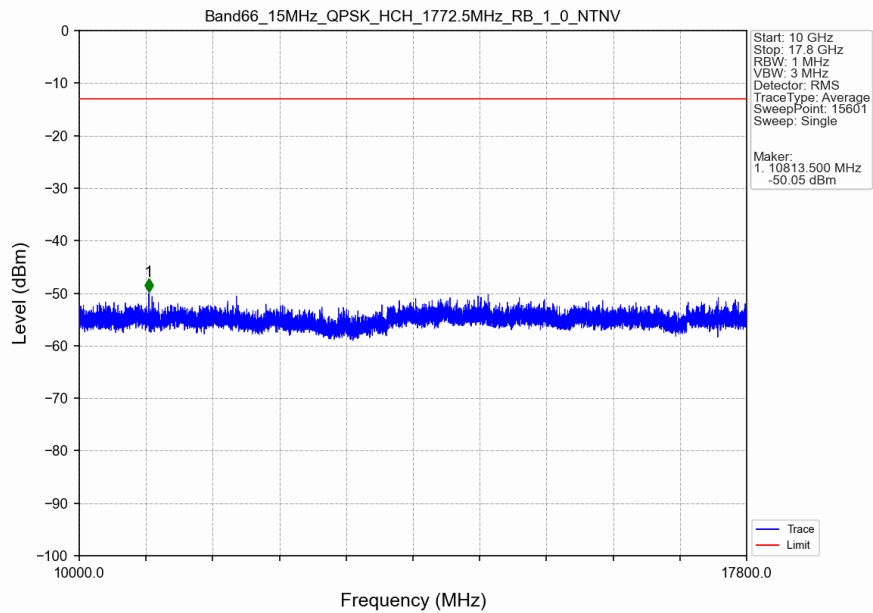
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



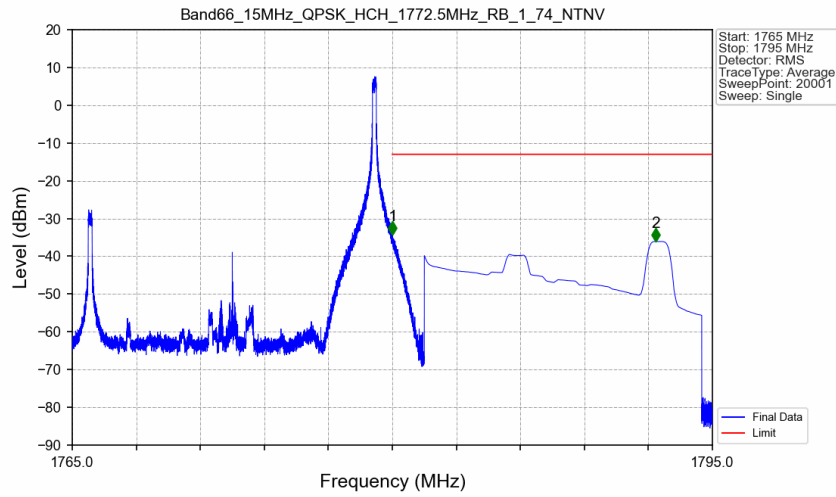
Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTV



Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTV

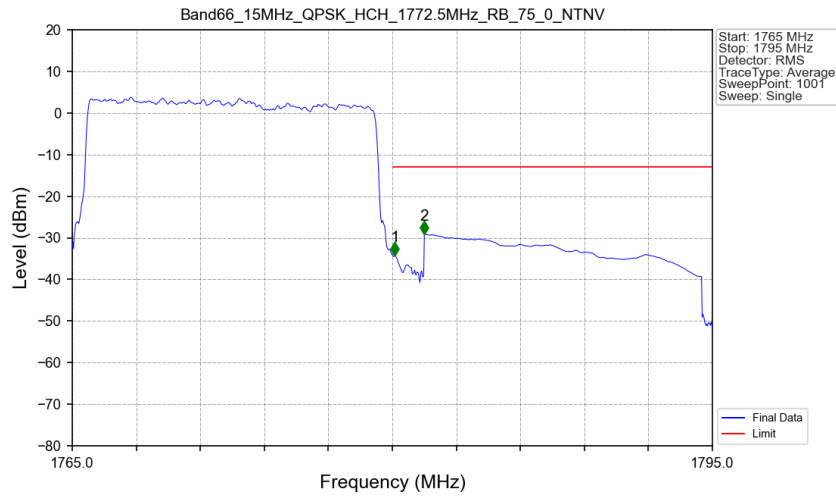


Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTNV



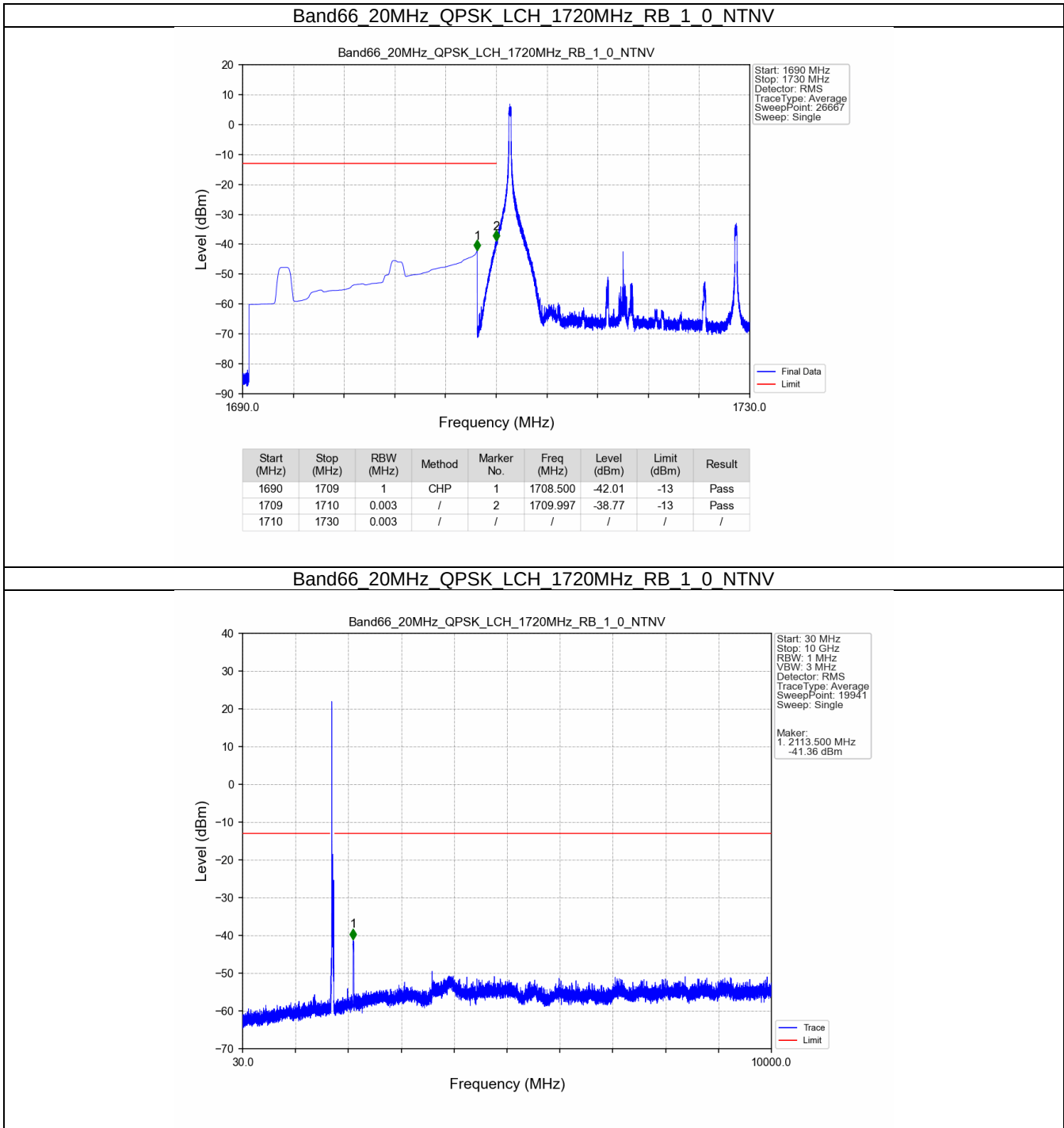
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-34.24	-13	Pass
1781	1795	1	CHP	2	1792.342	-36.07	-13	Pass

Band66 15MHz QPSK HCH 1772.5MHz RB 75_0 NTNV

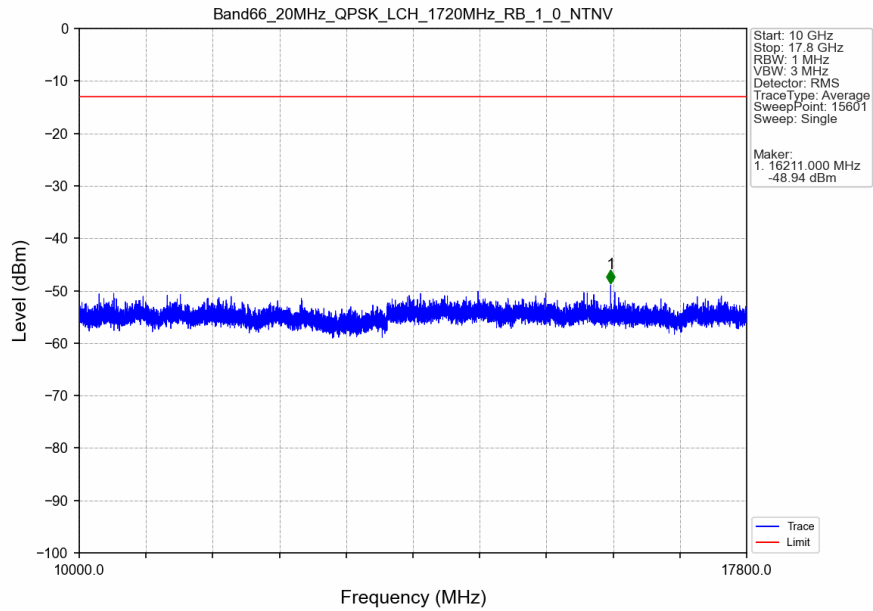


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.155	CHP	/	/	/	/	/
1780	1781	0.155	CHP	1	1780.120	-34.21	-13	Pass
1781	1795	1	CHP	2	1781.500	-29.15	-13	Pass

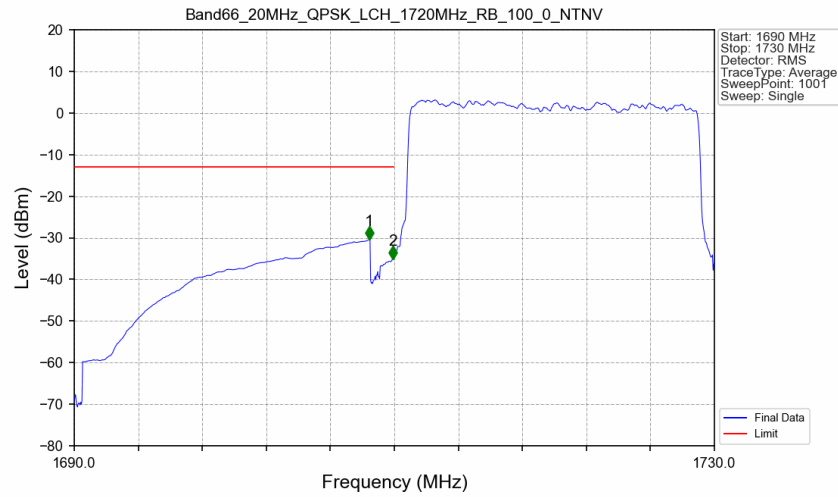
5.2.6 B66_20MHz



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

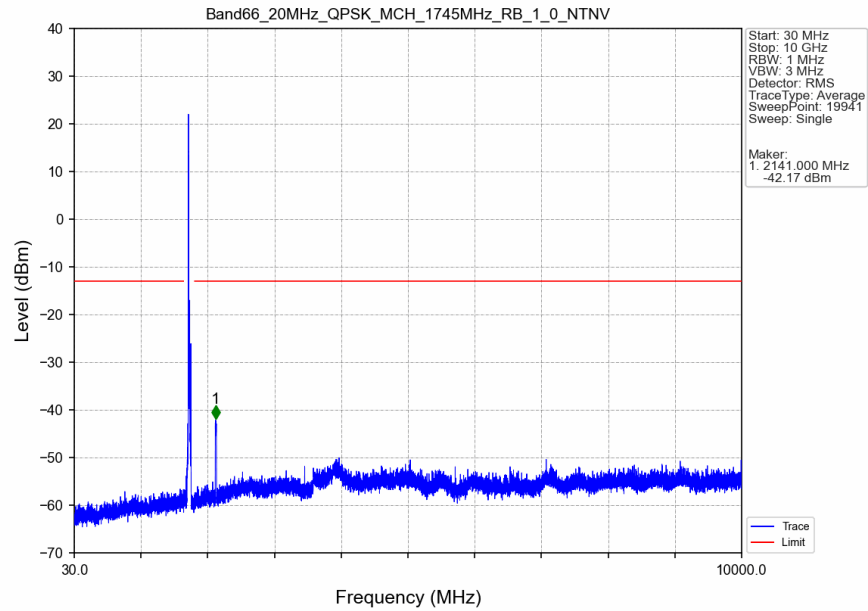


Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV

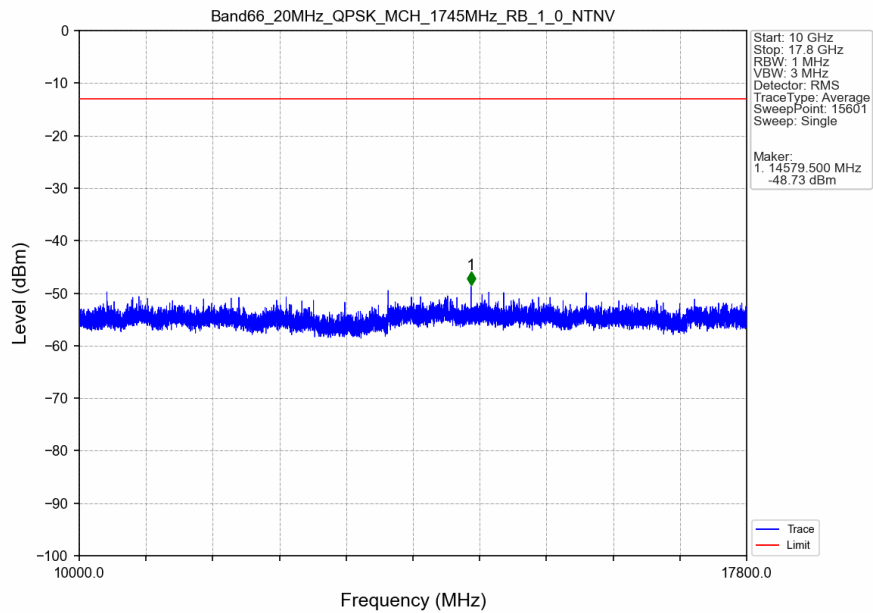


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.440	-30.43	-13	Pass
1709	1710	0.2	CHP	2	1709.920	-35.07	-13	Pass
1710	1730	0.2	CHP	/	/	/	/	/

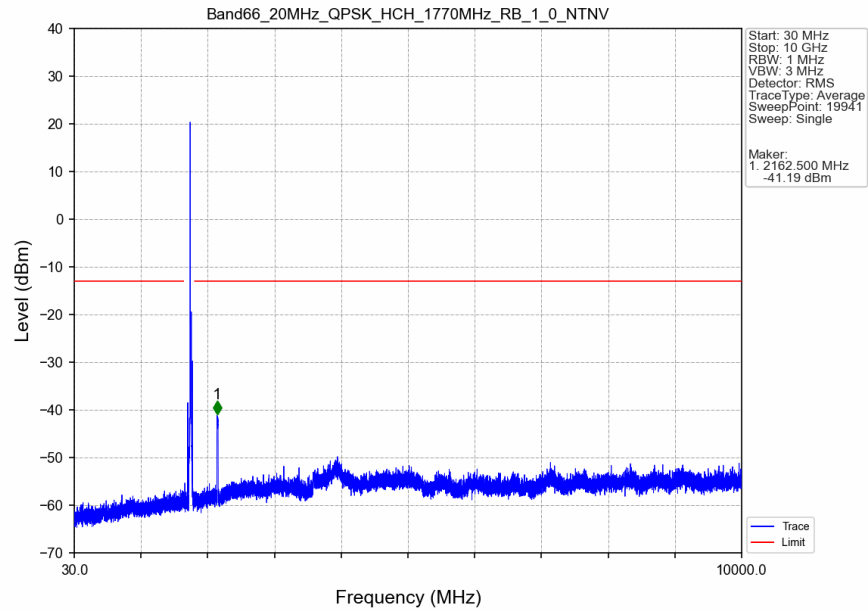
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



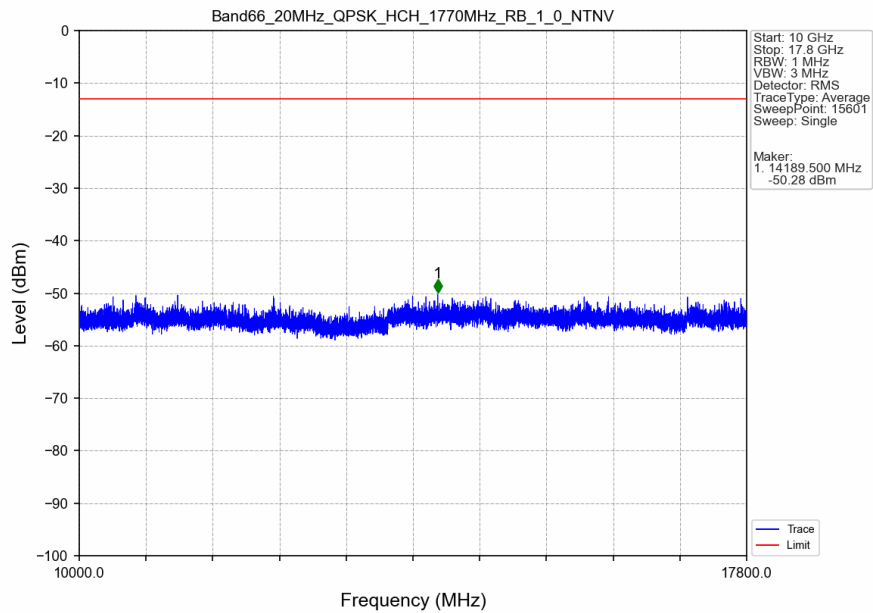
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



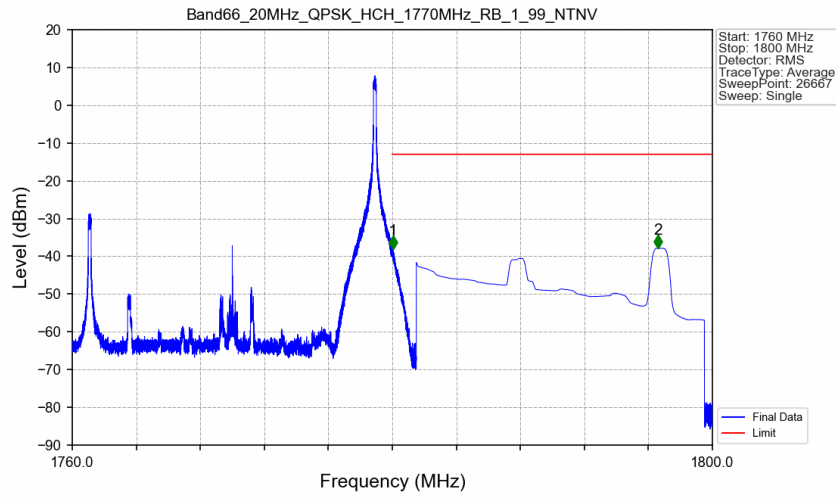
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN



Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN



Band66 20MHz QPSK HCH 1770MHz RB 1 99 NTV



Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTV

