

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	23.57	1.90	25.47	<=30	Pass
			2	23.66	1.90	25.56	<=30	Pass
			5	23.57	1.90	25.47	<=30	Pass
		3	0	23.51	1.90	25.41	<=30	Pass
			2	23.56	1.90	25.46	<=30	Pass
			3	23.57	1.90	25.47	<=30	Pass
		6	0	22.45	1.90	24.35	<=30	Pass
	1745	1	0	23.79	1.90	25.69	<=30	Pass
			2	23.75	1.90	25.65	<=30	Pass
			5	23.82	1.90	25.72	<=30	Pass
		3	0	23.79	1.90	25.69	<=30	Pass
			2	23.73	1.90	25.63	<=30	Pass
			3	23.66	1.90	25.56	<=30	Pass
		6	0	22.83	1.90	24.73	<=30	Pass
	1779.3	1	0	23.49	1.90	25.39	<=30	Pass
			2	23.46	1.90	25.36	<=30	Pass
			5	23.46	1.90	25.36	<=30	Pass
		3	0	23.31	1.90	25.21	<=30	Pass
			2	23.37	1.90	25.27	<=30	Pass
			3	23.31	1.90	25.21	<=30	Pass
		6	0	22.50	1.90	24.40	<=30	Pass
16QAM	1710.7	1	0	22.76	1.90	24.66	<=30	Pass
			2	22.81	1.90	24.71	<=30	Pass
			5	22.84	1.90	24.74	<=30	Pass
		3	0	22.45	1.90	24.35	<=30	Pass
			2	22.59	1.90	24.49	<=30	Pass
			3	22.46	1.90	24.36	<=30	Pass
		6	0	21.62	1.90	23.52	<=30	Pass
	1745	1	0	23.18	1.90	25.08	<=30	Pass
			2	23.01	1.90	24.91	<=30	Pass
			5	23.10	1.90	25.00	<=30	Pass
		3	0	22.66	1.90	24.56	<=30	Pass
			2	22.44	1.90	24.34	<=30	Pass
			3	22.73	1.90	24.63	<=30	Pass
		6	0	21.90	1.90	23.80	<=30	Pass
	1779.3	1	0	22.75	1.90	24.65	<=30	Pass
			2	22.70	1.90	24.60	<=30	Pass
			5	22.74	1.90	24.64	<=30	Pass
		3	0	22.47	1.90	24.37	<=30	Pass
			2	22.30	1.90	24.20	<=30	Pass
			3	22.32	1.90	24.22	<=30	Pass
		6	0	21.57	1.90	23.47	<=30	Pass
64QAM	1710.7	1	0	21.73	1.90	23.63	<=30	Pass
			2	21.75	1.90	23.65	<=30	Pass
			5	21.81	1.90	23.71	<=30	Pass
		3	0	21.71	1.90	23.61	<=30	Pass
			2	21.72	1.90	23.62	<=30	Pass
			3	21.69	1.90	23.59	<=30	Pass
		6	0	20.54	1.90	22.44	<=30	Pass

	1745	1	0	21.89	1.90	23.79	<=30	Pass
			2	22.03	1.90	23.93	<=30	Pass
			5	21.95	1.90	23.85	<=30	Pass
		3	0	21.94	1.90	23.84	<=30	Pass
			2	21.92	1.90	23.82	<=30	Pass
			3	21.96	1.90	23.86	<=30	Pass
		6	0	20.84	1.90	22.74	<=30	Pass
	1779.3	1	0	21.67	1.90	23.57	<=30	Pass
			2	21.72	1.90	23.62	<=30	Pass
			5	21.67	1.90	23.57	<=30	Pass
		3	0	21.48	1.90	23.38	<=30	Pass
			2	21.60	1.90	23.50	<=30	Pass
			3	21.56	1.90	23.46	<=30	Pass
		6	0	20.59	1.90	22.49	<=30	Pass
256QAM	1710.7	1	0	18.73	1.90	20.63	<=30	Pass
			2	18.82	1.90	20.72	<=30	Pass
			5	18.77	1.90	20.67	<=30	Pass
		3	0	18.89	1.90	20.79	<=30	Pass
			2	18.82	1.90	20.72	<=30	Pass
			3	18.81	1.90	20.71	<=30	Pass
		6	0	18.79	1.90	20.69	<=30	Pass
	1745	1	0	18.90	1.90	20.80	<=30	Pass
			2	18.92	1.90	20.82	<=30	Pass
			5	18.94	1.90	20.84	<=30	Pass
		3	0	18.97	1.90	20.87	<=30	Pass
			2	18.88	1.90	20.78	<=30	Pass
			3	18.89	1.90	20.79	<=30	Pass
	6	0	18.82	1.90	20.72	<=30	Pass	
	1779.3	1	0	18.80	1.90	20.70	<=30	Pass
			2	18.86	1.90	20.76	<=30	Pass
			5	18.78	1.90	20.68	<=30	Pass
		3	0	18.79	1.90	20.69	<=30	Pass
			2	18.81	1.90	20.71	<=30	Pass
			3	18.84	1.90	20.74	<=30	Pass
		6	0	18.63	1.90	20.53	<=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	23.56	1.90	25.46	<=30	Pass
			7	23.47	1.90	25.37	<=30	Pass
			14	23.46	1.90	25.36	<=30	Pass
		8	0	22.68	1.90	24.58	<=30	Pass
			4	22.66	1.90	24.56	<=30	Pass
			7	22.64	1.90	24.54	<=30	Pass
		15	0	22.69	1.90	24.59	<=30	Pass
	1745	1	0	23.64	1.90	25.54	<=30	Pass
			7	23.90	1.90	25.80	<=30	Pass
			14	23.89	1.90	25.79	<=30	Pass
		8	0	22.88	1.90	24.78	<=30	Pass
			4	22.87	1.90	24.77	<=30	Pass
			7	22.89	1.90	24.79	<=30	Pass
		15	0	22.91	1.90	24.81	<=30	Pass
	1778.5	1	0	23.47	1.90	25.37	<=30	Pass

		8	7	23.48	1.90	25.38	<=30	Pass
			14	23.16	1.90	25.06	<=30	Pass
			0	22.59	1.90	24.49	<=30	Pass
			4	22.58	1.90	24.48	<=30	Pass
			7	22.55	1.90	24.45	<=30	Pass
		15	0	22.58	1.90	24.48	<=30	Pass
16QAM	1711.5	1	0	22.45	1.90	24.35	<=30	Pass
			7	22.75	1.90	24.65	<=30	Pass
			14	22.42	1.90	24.32	<=30	Pass
		8	0	21.72	1.90	23.62	<=30	Pass
			4	21.47	1.90	23.37	<=30	Pass
			7	21.50	1.90	23.40	<=30	Pass
		15	0	21.66	1.90	23.56	<=30	Pass
	1745	1	0	22.90	1.90	24.80	<=30	Pass
			7	22.99	1.90	24.89	<=30	Pass
			14	22.98	1.90	24.88	<=30	Pass
		8	0	21.94	1.90	23.84	<=30	Pass
			4	21.86	1.90	23.76	<=30	Pass
			7	21.84	1.90	23.74	<=30	Pass
		15	0	21.89	1.90	23.79	<=30	Pass
	1778.5	1	0	22.29	1.90	24.19	<=30	Pass
			7	21.95	1.90	23.85	<=30	Pass
			14	22.47	1.90	24.37	<=30	Pass
		8	0	21.55	1.90	23.45	<=30	Pass
			4	21.65	1.90	23.55	<=30	Pass
			7	21.59	1.90	23.49	<=30	Pass
		15	0	21.60	1.90	23.50	<=30	Pass
64QAM	1711.5	1	0	21.76	1.90	23.66	<=30	Pass
			7	21.74	1.90	23.64	<=30	Pass
			14	21.66	1.90	23.56	<=30	Pass
		8	0	20.71	1.90	22.61	<=30	Pass
			4	20.68	1.90	22.58	<=30	Pass
			7	20.73	1.90	22.63	<=30	Pass
		15	0	20.64	1.90	22.54	<=30	Pass
	1745	1	0	21.51	1.90	23.41	<=30	Pass
			7	21.64	1.90	23.54	<=30	Pass
			14	21.51	1.90	23.41	<=30	Pass
		8	0	20.92	1.90	22.82	<=30	Pass
			4	20.89	1.90	22.79	<=30	Pass
			7	20.96	1.90	22.86	<=30	Pass
		15	0	20.87	1.90	22.77	<=30	Pass
	1778.5	1	0	21.31	1.90	23.21	<=30	Pass
			7	21.21	1.90	23.11	<=30	Pass
			14	21.43	1.90	23.33	<=30	Pass
		8	0	20.72	1.90	22.62	<=30	Pass
			4	20.51	1.90	22.41	<=30	Pass
			7	20.43	1.90	22.33	<=30	Pass
		15	0	20.70	1.90	22.60	<=30	Pass
256QAM	1711.5	1	0	18.65	1.90	20.55	<=30	Pass
			7	18.78	1.90	20.68	<=30	Pass
			14	18.76	1.90	20.66	<=30	Pass
		8	0	18.78	1.90	20.68	<=30	Pass
			4	18.80	1.90	20.70	<=30	Pass
			7	18.84	1.90	20.74	<=30	Pass
		15	0	18.78	1.90	20.68	<=30	Pass
	1745	1	0	18.91	1.90	20.81	<=30	Pass
			7	18.93	1.90	20.83	<=30	Pass
			14	18.88	1.90	20.78	<=30	Pass
		8	0	18.90	1.90	20.80	<=30	Pass

			4	18.95	1.90	20.85	<=30	Pass
			7	18.92	1.90	20.82	<=30	Pass
		15	0	18.91	1.90	20.81	<=30	Pass
	1778.5	1	0	18.77	1.90	20.67	<=30	Pass
			7	18.80	1.90	20.70	<=30	Pass
			14	18.74	1.90	20.64	<=30	Pass
		8	0	18.80	1.90	20.70	<=30	Pass
			4	18.77	1.90	20.67	<=30	Pass
			7	18.67	1.90	20.57	<=30	Pass
		15	0	18.74	1.90	20.64	<=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	23.58	1.90	25.48	<=30	Pass
			13	23.54	1.90	25.44	<=30	Pass
			24	23.73	1.90	25.63	<=30	Pass
		12	0	22.58	1.90	24.48	<=30	Pass
			6	22.65	1.90	24.55	<=30	Pass
			13	22.68	1.90	24.58	<=30	Pass
		25	0	22.68	1.90	24.58	<=30	Pass
	1745	1	0	23.78	1.90	25.68	<=30	Pass
			13	23.82	1.90	25.72	<=30	Pass
			24	23.90	1.90	25.80	<=30	Pass
		12	0	22.87	1.90	24.77	<=30	Pass
			6	22.87	1.90	24.77	<=30	Pass
			13	22.89	1.90	24.79	<=30	Pass
		25	0	22.90	1.90	24.80	<=30	Pass
	1777.5	1	0	23.42	1.90	25.32	<=30	Pass
			13	23.48	1.90	25.38	<=30	Pass
			24	23.61	1.90	25.51	<=30	Pass
		12	0	22.41	1.90	24.31	<=30	Pass
			6	22.40	1.90	24.30	<=30	Pass
			13	22.52	1.90	24.42	<=30	Pass
		25	0	22.56	1.90	24.46	<=30	Pass
16QAM	1712.5	1	0	22.70	1.90	24.60	<=30	Pass
			13	22.71	1.90	24.61	<=30	Pass
			24	22.84	1.90	24.74	<=30	Pass
		12	0	21.69	1.90	23.59	<=30	Pass
			6	21.69	1.90	23.59	<=30	Pass
			13	21.69	1.90	23.59	<=30	Pass
		25	0	21.55	1.90	23.45	<=30	Pass
	1745	1	0	23.10	1.90	25.00	<=30	Pass
			13	22.96	1.90	24.86	<=30	Pass
			24	23.07	1.90	24.97	<=30	Pass
		12	0	21.90	1.90	23.80	<=30	Pass
			6	21.90	1.90	23.80	<=30	Pass
			13	21.89	1.90	23.79	<=30	Pass
		25	0	21.92	1.90	23.82	<=30	Pass
	1777.5	1	0	22.74	1.90	24.64	<=30	Pass
			13	22.72	1.90	24.62	<=30	Pass
			24	22.71	1.90	24.61	<=30	Pass
		12	0	21.64	1.90	23.54	<=30	Pass
			6	21.45	1.90	23.35	<=30	Pass

			13	21.48	1.90	23.38	<=30	Pass		
		25	0	21.54	1.90	23.44	<=30	Pass		
64QAM	1712.5	1	0	21.75	1.90	23.65	<=30	Pass		
			13	21.25	1.90	23.15	<=30	Pass		
			24	21.76	1.90	23.66	<=30	Pass		
			0	20.60	1.90	22.50	<=30	Pass		
		12	6	20.57	1.90	22.47	<=30	Pass		
			13	20.65	1.90	22.55	<=30	Pass		
			25	0	20.74	1.90	22.64	<=30	Pass	
		1745	1	0	21.98	1.90	23.88	<=30	Pass	
				13	22.00	1.90	23.90	<=30	Pass	
	24			22.07	1.90	23.97	<=30	Pass		
	12		0	20.92	1.90	22.82	<=30	Pass		
			6	20.89	1.90	22.79	<=30	Pass		
			13	20.91	1.90	22.81	<=30	Pass		
	25		0	20.88	1.90	22.78	<=30	Pass		
	1777.5	1	0	21.38	1.90	23.28	<=30	Pass		
			13	21.56	1.90	23.46	<=30	Pass		
			24	21.72	1.90	23.62	<=30	Pass		
		12	0	20.61	1.90	22.51	<=30	Pass		
			6	20.51	1.90	22.41	<=30	Pass		
			13	20.73	1.90	22.63	<=30	Pass		
		25	0	20.56	1.90	22.46	<=30	Pass		
		256QAM	1712.5	1	0	18.83	1.90	20.73	<=30	Pass
					13	18.85	1.90	20.75	<=30	Pass
24	18.94				1.90	20.84	<=30	Pass		
12	0			18.82	1.90	20.72	<=30	Pass		
	6			18.81	1.90	20.71	<=30	Pass		
	13			18.84	1.90	20.74	<=30	Pass		
25	0			18.85	1.90	20.75	<=30	Pass		
1745	1		0	19.04	1.90	20.94	<=30	Pass		
			13	18.95	1.90	20.85	<=30	Pass		
			24	18.98	1.90	20.88	<=30	Pass		
	12		0	18.89	1.90	20.79	<=30	Pass		
			6	18.93	1.90	20.83	<=30	Pass		
			13	18.91	1.90	20.81	<=30	Pass		
25	0		18.91	1.90	20.81	<=30	Pass			
1777.5	1		0	18.80	1.90	20.70	<=30	Pass		
			13	18.83	1.90	20.73	<=30	Pass		
			24	18.89	1.90	20.79	<=30	Pass		
	12		0	18.73	1.90	20.63	<=30	Pass		
			6	18.71	1.90	20.61	<=30	Pass		
			13	18.78	1.90	20.68	<=30	Pass		
	25		0	18.74	1.90	20.64	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.64	1.90	25.54	<=30	Pass
			25	23.51	1.90	25.41	<=30	Pass
			49	23.32	1.90	25.22	<=30	Pass
		25	0	22.65	1.90	24.55	<=30	Pass
			13	22.64	1.90	24.54	<=30	Pass
			25	22.68	1.90	24.58	<=30	Pass

		50	0	22.63	1.90	24.53	<=30	Pass
	1745	1	0	23.77	1.90	25.67	<=30	Pass
			25	23.82	1.90	25.72	<=30	Pass
			49	23.92	1.90	25.82	<=30	Pass
			0	22.83	1.90	24.73	<=30	Pass
		25	13	22.87	1.90	24.77	<=30	Pass
			25	22.93	1.90	24.83	<=30	Pass
	50	0	22.87	1.90	24.77	<=30	Pass	
	1775	1	0	23.58	1.90	25.48	<=30	Pass
			25	23.39	1.90	25.29	<=30	Pass
			49	23.44	1.90	25.34	<=30	Pass
			0	22.60	1.90	24.50	<=30	Pass
		25	13	22.46	1.90	24.36	<=30	Pass
			25	22.42	1.90	24.32	<=30	Pass
			50	0	22.58	1.90	24.48	<=30
16QAM	1715	1	0	22.77	1.90	24.67	<=30	Pass
			25	22.35	1.90	24.25	<=30	Pass
			49	22.71	1.90	24.61	<=30	Pass
		25	0	21.56	1.90	23.46	<=30	Pass
			13	21.54	1.90	23.44	<=30	Pass
			25	21.60	1.90	23.50	<=30	Pass
		50	0	21.65	1.90	23.55	<=30	Pass
	1745	1	0	23.05	1.90	24.95	<=30	Pass
			25	22.89	1.90	24.79	<=30	Pass
			49	23.20	1.90	25.10	<=30	Pass
		25	0	21.83	1.90	23.73	<=30	Pass
			13	21.88	1.90	23.78	<=30	Pass
			25	21.89	1.90	23.79	<=30	Pass
		50	0	21.90	1.90	23.80	<=30	Pass
	1775	1	0	22.64	1.90	24.54	<=30	Pass
			25	22.49	1.90	24.39	<=30	Pass
			49	22.87	1.90	24.77	<=30	Pass
		25	0	21.58	1.90	23.48	<=30	Pass
			13	21.37	1.90	23.27	<=30	Pass
			25	21.23	1.90	23.13	<=30	Pass
		50	0	21.55	1.90	23.45	<=30	Pass
64QAM	1715	1	0	21.64	1.90	23.54	<=30	Pass
			25	21.79	1.90	23.69	<=30	Pass
			49	21.49	1.90	23.39	<=30	Pass
		25	0	20.64	1.90	22.54	<=30	Pass
			13	20.61	1.90	22.51	<=30	Pass
			25	20.64	1.90	22.54	<=30	Pass
		50	0	20.63	1.90	22.53	<=30	Pass
	1745	1	0	21.87	1.90	23.77	<=30	Pass
			25	21.78	1.90	23.68	<=30	Pass
			49	21.73	1.90	23.63	<=30	Pass
		25	0	20.83	1.90	22.73	<=30	Pass
			13	20.84	1.90	22.74	<=30	Pass
			25	20.87	1.90	22.77	<=30	Pass
		50	0	20.83	1.90	22.73	<=30	Pass
	1775	1	0	21.65	1.90	23.55	<=30	Pass
			25	21.20	1.90	23.10	<=30	Pass
			49	21.47	1.90	23.37	<=30	Pass
		25	0	20.56	1.90	22.46	<=30	Pass
			13	20.49	1.90	22.39	<=30	Pass
			25	20.53	1.90	22.43	<=30	Pass
		50	0	20.52	1.90	22.42	<=30	Pass
256QAM	1715	1	0	18.92	1.90	20.82	<=30	Pass

			49	18.88	1.90	20.78	<=30	Pass
		25	0	18.76	1.90	20.66	<=30	Pass
			13	18.77	1.90	20.67	<=30	Pass
			25	18.78	1.90	20.68	<=30	Pass
			50	0	18.77	1.90	20.67	<=30
	1745	1	0	18.76	1.90	20.66	<=30	Pass
			25	18.79	1.90	20.69	<=30	Pass
			49	18.83	1.90	20.73	<=30	Pass
			0	18.86	1.90	20.76	<=30	Pass
		25	13	18.84	1.90	20.74	<=30	Pass
			25	18.86	1.90	20.76	<=30	Pass
			50	0	18.88	1.90	20.78	<=30
		1775	1	0	18.74	1.90	20.64	<=30
	25			18.68	1.90	20.58	<=30	Pass
	49			18.80	1.90	20.70	<=30	Pass
	25		0	18.65	1.90	20.55	<=30	Pass
			13	18.67	1.90	20.57	<=30	Pass
			25	18.66	1.90	20.56	<=30	Pass
	50		0	18.64	1.90	20.54	<=30	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	23.48	1.90	25.38	<=30	Pass
			38	23.47	1.90	25.37	<=30	Pass
			74	23.62	1.90	25.52	<=30	Pass
		36	0	22.60	1.90	24.50	<=30	Pass
			18	22.62	1.90	24.52	<=30	Pass
			39	22.69	1.90	24.59	<=30	Pass
		75	0	22.66	1.90	24.56	<=30	Pass
	1745	1	0	23.53	1.90	25.43	<=30	Pass
			38	23.76	1.90	25.66	<=30	Pass
			74	23.95	1.90	25.85	<=30	Pass
		36	0	22.82	1.90	24.72	<=30	Pass
			18	22.86	1.90	24.76	<=30	Pass
			39	22.90	1.90	24.80	<=30	Pass
		75	0	22.87	1.90	24.77	<=30	Pass
	1772.5	1	0	23.59	1.90	25.49	<=30	Pass
			38	23.55	1.90	25.45	<=30	Pass
			74	23.74	1.90	25.64	<=30	Pass
		36	0	22.73	1.90	24.63	<=30	Pass
			18	22.68	1.90	24.58	<=30	Pass
			39	22.64	1.90	24.54	<=30	Pass
		75	0	22.68	1.90	24.58	<=30	Pass
16QAM	1717.5	1	0	22.76	1.90	24.66	<=30	Pass
			38	22.72	1.90	24.62	<=30	Pass
			74	22.78	1.90	24.68	<=30	Pass
		36	0	21.61	1.90	23.51	<=30	Pass
			18	21.58	1.90	23.48	<=30	Pass
			39	21.67	1.90	23.57	<=30	Pass
		75	0	21.65	1.90	23.55	<=30	Pass
	1745	1	0	23.04	1.90	24.94	<=30	Pass
			38	22.76	1.90	24.66	<=30	Pass
			74	22.98	1.90	24.88	<=30	Pass

		36	0	21.78	1.90	23.68	<=30	Pass
			18	21.87	1.90	23.77	<=30	Pass
			39	21.93	1.90	23.83	<=30	Pass
		75	0	21.85	1.90	23.75	<=30	Pass
	1772.5	1	0	22.93	1.90	24.83	<=30	Pass
			38	22.91	1.90	24.81	<=30	Pass
			74	22.91	1.90	24.81	<=30	Pass
		36	0	21.72	1.90	23.62	<=30	Pass
			18	21.66	1.90	23.56	<=30	Pass
			39	21.68	1.90	23.58	<=30	Pass
		75	0	21.69	1.90	23.59	<=30	Pass
64QAM	1717.5	1	0	21.82	1.90	23.72	<=30	Pass
			38	21.77	1.90	23.67	<=30	Pass
			74	21.78	1.90	23.68	<=30	Pass
		36	0	20.60	1.90	22.50	<=30	Pass
			18	20.62	1.90	22.52	<=30	Pass
			39	20.68	1.90	22.58	<=30	Pass
		75	0	20.63	1.90	22.53	<=30	Pass
	1745	1	0	21.88	1.90	23.78	<=30	Pass
			38	21.89	1.90	23.79	<=30	Pass
			74	22.08	1.90	23.98	<=30	Pass
		36	0	20.81	1.90	22.71	<=30	Pass
			18	20.87	1.90	22.77	<=30	Pass
			39	20.93	1.90	22.83	<=30	Pass
		75	0	20.82	1.90	22.72	<=30	Pass
	1772.5	1	0	21.45	1.90	23.35	<=30	Pass
			38	21.88	1.90	23.78	<=30	Pass
			74	21.83	1.90	23.73	<=30	Pass
		36	0	20.75	1.90	22.65	<=30	Pass
			18	20.69	1.90	22.59	<=30	Pass
			39	20.57	1.90	22.47	<=30	Pass
		75	0	20.68	1.90	22.58	<=30	Pass
256QAM	1717.5	1	0	18.82	1.90	20.72	<=30	Pass
			38	18.74	1.90	20.64	<=30	Pass
			74	18.93	1.90	20.83	<=30	Pass
		36	0	18.78	1.90	20.68	<=30	Pass
			18	18.80	1.90	20.70	<=30	Pass
			39	18.85	1.90	20.75	<=30	Pass
		75	0	18.81	1.90	20.71	<=30	Pass
	1745	1	0	18.88	1.90	20.78	<=30	Pass
			38	18.97	1.90	20.87	<=30	Pass
			74	18.90	1.90	20.80	<=30	Pass
		36	0	18.87	1.90	20.77	<=30	Pass
			18	18.91	1.90	20.81	<=30	Pass
			39	18.90	1.90	20.80	<=30	Pass
		75	0	18.91	1.90	20.81	<=30	Pass
	1772.5	1	0	18.72	1.90	20.62	<=30	Pass
			38	18.84	1.90	20.74	<=30	Pass
			74	18.76	1.90	20.66	<=30	Pass
		36	0	18.70	1.90	20.60	<=30	Pass
			18	18.83	1.90	20.73	<=30	Pass
			39	18.81	1.90	20.71	<=30	Pass
		75	0	18.78	1.90	20.68	<=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	23.28	1.90	25.18	<=30	Pass
			50	23.47	1.90	25.37	<=30	Pass
			99	23.48	1.90	25.38	<=30	Pass
		50	0	22.53	1.90	24.43	<=30	Pass
			25	22.66	1.90	24.56	<=30	Pass
			50	22.73	1.90	24.63	<=30	Pass
		100	0	22.64	1.90	24.54	<=30	Pass
	1745	1	0	23.64	1.90	25.54	<=30	Pass
			50	24.00	1.90	25.90	<=30	Pass
			99	23.92	1.90	25.82	<=30	Pass
		50	0	22.78	1.90	24.68	<=30	Pass
			25	22.89	1.90	24.79	<=30	Pass
			50	22.95	1.90	24.85	<=30	Pass
		100	0	22.87	1.90	24.77	<=30	Pass
	1770	1	0	23.72	1.90	25.62	<=30	Pass
			50	23.57	1.90	25.47	<=30	Pass
			99	23.61	1.90	25.51	<=30	Pass
		50	0	22.74	1.90	24.64	<=30	Pass
			25	22.73	1.90	24.63	<=30	Pass
			50	22.68	1.90	24.58	<=30	Pass
		100	0	22.71	1.90	24.61	<=30	Pass
16QAM	1720	1	0	22.33	1.90	24.23	<=30	Pass
			50	22.45	1.90	24.35	<=30	Pass
			99	22.48	1.90	24.38	<=30	Pass
		50	0	21.59	1.90	23.49	<=30	Pass
			25	21.64	1.90	23.54	<=30	Pass
			50	21.76	1.90	23.66	<=30	Pass
		100	0	21.62	1.90	23.52	<=30	Pass
	1745	1	0	22.88	1.90	24.78	<=30	Pass
			50	22.98	1.90	24.88	<=30	Pass
			99	23.10	1.90	25.00	<=30	Pass
		50	0	21.81	1.90	23.71	<=30	Pass
			25	21.91	1.90	23.81	<=30	Pass
			50	21.95	1.90	23.85	<=30	Pass
		100	0	21.87	1.90	23.77	<=30	Pass
	1770	1	0	22.84	1.90	24.74	<=30	Pass
			50	22.82	1.90	24.72	<=30	Pass
			99	22.89	1.90	24.79	<=30	Pass
		50	0	21.74	1.90	23.64	<=30	Pass
			25	21.77	1.90	23.67	<=30	Pass
			50	21.70	1.90	23.60	<=30	Pass
		100	0	21.69	1.90	23.59	<=30	Pass
64QAM	1720	1	0	21.48	1.90	23.38	<=30	Pass
			50	21.65	1.90	23.55	<=30	Pass
			99	21.81	1.90	23.71	<=30	Pass
		50	0	20.61	1.90	22.51	<=30	Pass
			25	20.54	1.90	22.44	<=30	Pass
			50	20.82	1.90	22.72	<=30	Pass
		100	0	20.61	1.90	22.51	<=30	Pass
	1745	1	0	21.85	1.90	23.75	<=30	Pass
			50	21.74	1.90	23.64	<=30	Pass
			99	21.76	1.90	23.66	<=30	Pass
		50	0	20.78	1.90	22.68	<=30	Pass
			25	20.88	1.90	22.78	<=30	Pass
			50	20.94	1.90	22.84	<=30	Pass
		100	0	20.86	1.90	22.76	<=30	Pass

	1770	1	0	21.86	1.90	23.76	<=30	Pass		
			50	21.83	1.90	23.73	<=30	Pass		
			99	21.81	1.90	23.71	<=30	Pass		
		50	0	20.73	1.90	22.63	<=30	Pass		
			25	20.73	1.90	22.63	<=30	Pass		
			50	20.65	1.90	22.55	<=30	Pass		
		100	0	20.67	1.90	22.57	<=30	Pass		
		256QAM	1720	1	0	18.91	1.90	20.81	<=30	Pass
					50	18.90	1.90	20.80	<=30	Pass
99	18.88				1.90	20.78	<=30	Pass		
50	0			18.80	1.90	20.70	<=30	Pass		
	25			18.85	1.90	20.75	<=30	Pass		
	50			18.89	1.90	20.79	<=30	Pass		
100	0			18.87	1.90	20.77	<=30	Pass		
1745	1			0	18.90	1.90	20.80	<=30	Pass	
				50	19.01	1.90	20.91	<=30	Pass	
			99	18.99	1.90	20.89	<=30	Pass		
	50		0	18.84	1.90	20.74	<=30	Pass		
			25	18.90	1.90	20.80	<=30	Pass		
			50	18.92	1.90	20.82	<=30	Pass		
	100		0	18.92	1.90	20.82	<=30	Pass		
	1770		1	0	18.79	1.90	20.69	<=30	Pass	
				50	18.84	1.90	20.74	<=30	Pass	
99				19.00	1.90	20.90	<=30	Pass		
50			0	18.68	1.90	20.58	<=30	Pass		
			25	18.78	1.90	20.68	<=30	Pass		
			50	18.79	1.90	20.69	<=30	Pass		
100			0	18.79	1.90	20.69	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1745	50	0	20	3.8	-3.200	-0.0018	-2.5 to 2.5	Pass
					4	-1.100	-0.0006	-2.5 to 2.5	Pass
					4.2	-3.100	-0.0018	-2.5 to 2.5	Pass
				-30	4	-3.500	-0.0020	-2.5 to 2.5	Pass
				-20	4	-0.400	-0.0002	-2.5 to 2.5	Pass
				-10	4	-2.100	-0.0012	-2.5 to 2.5	Pass
				0	4	-3.100	-0.0018	-2.5 to 2.5	Pass
				10	4	-3.300	-0.0019	-2.5 to 2.5	Pass
				30	4	-2.000	-0.0011	-2.5 to 2.5	Pass
				40	4	-3.000	-0.0017	-2.5 to 2.5	Pass
				50	4	-3.000	-0.0017	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

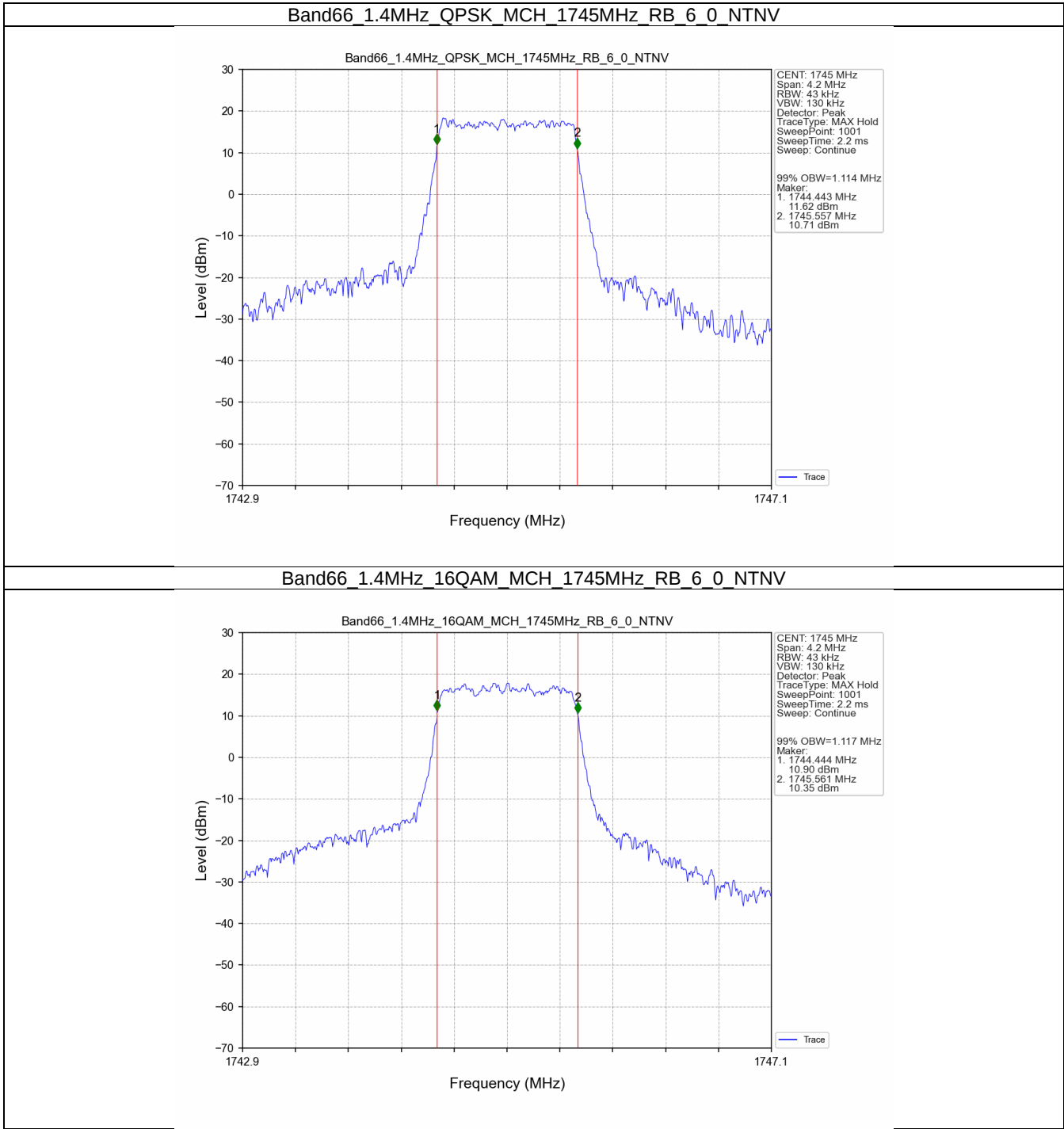
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.114	/	Pass
	16QAM	1745	6	0	1.117	/	Pass
3	QPSK	1745	15	0	2.725	/	Pass
	16QAM	1745	15	0	2.714	/	Pass
5	QPSK	1745	25	0	4.535	/	Pass
	16QAM	1745	25	0	4.530	/	Pass
10	QPSK	1745	50	0	9.085	/	Pass
	16QAM	1745	50	0	9.008	/	Pass
15	QPSK	1745	75	0	13.561	/	Pass
	16QAM	1745	75	0	13.581	/	Pass
20	QPSK	1745	100	0	18.058	/	Pass
	16QAM	1745	100	0	18.091	/	Pass

3.1.2 Band66_XDB

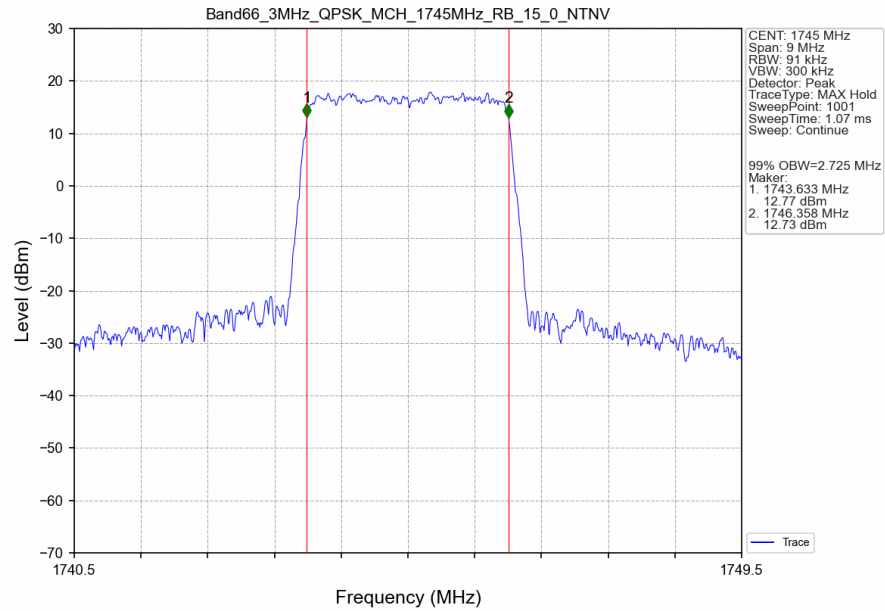
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.328	/	Pass
	16QAM	1745	6	0	1.325	/	Pass
3	QPSK	1745	15	0	3.026	/	Pass
	16QAM	1745	15	0	3.028	/	Pass
5	QPSK	1745	25	0	5.042	/	Pass
	16QAM	1745	25	0	5.051	/	Pass
10	QPSK	1745	50	0	10.019	/	Pass
	16QAM	1745	50	0	9.937	/	Pass
15	QPSK	1745	75	0	14.870	/	Pass
	16QAM	1745	75	0	14.945	/	Pass
20	QPSK	1745	100	0	19.608	/	Pass
	16QAM	1745	100	0	19.741	/	Pass

3.2 Test Graph

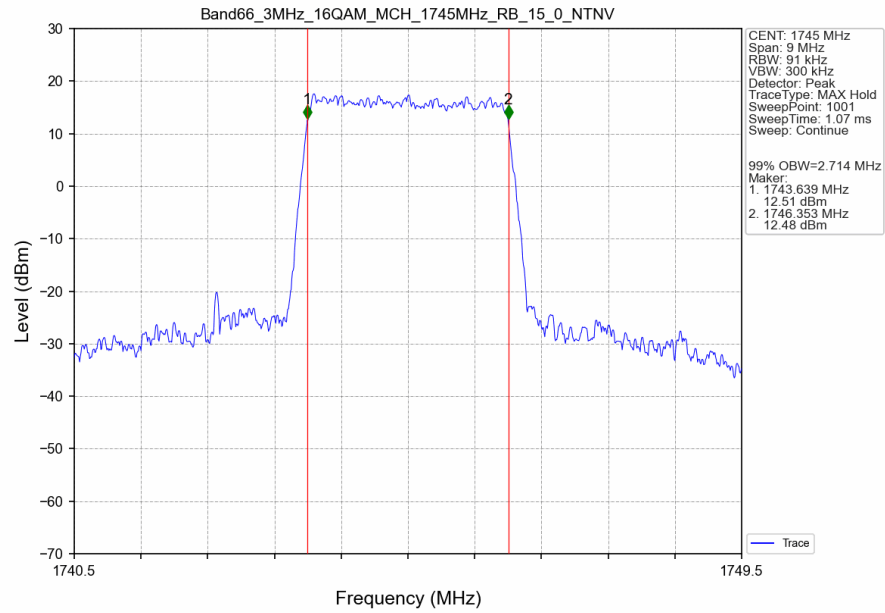
3.2.1 Band66_OBW



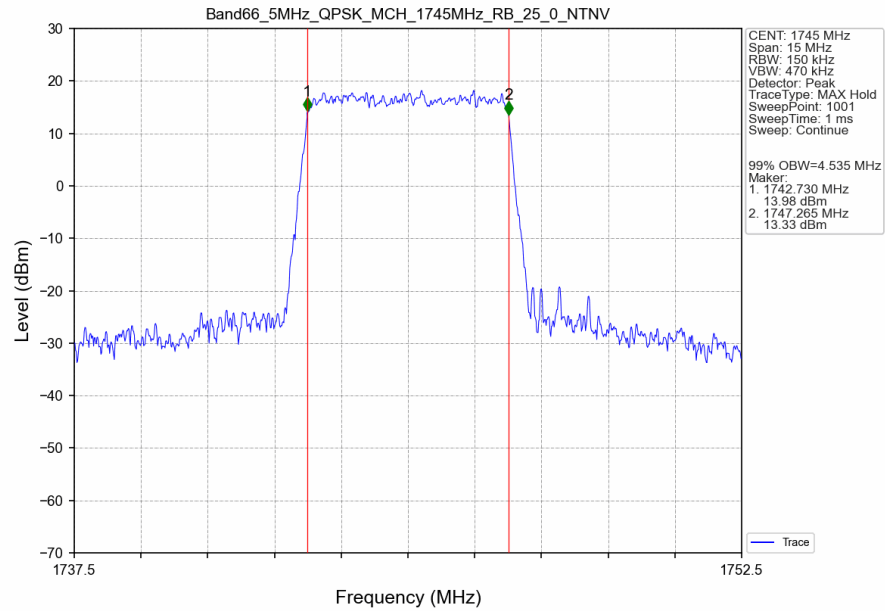
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



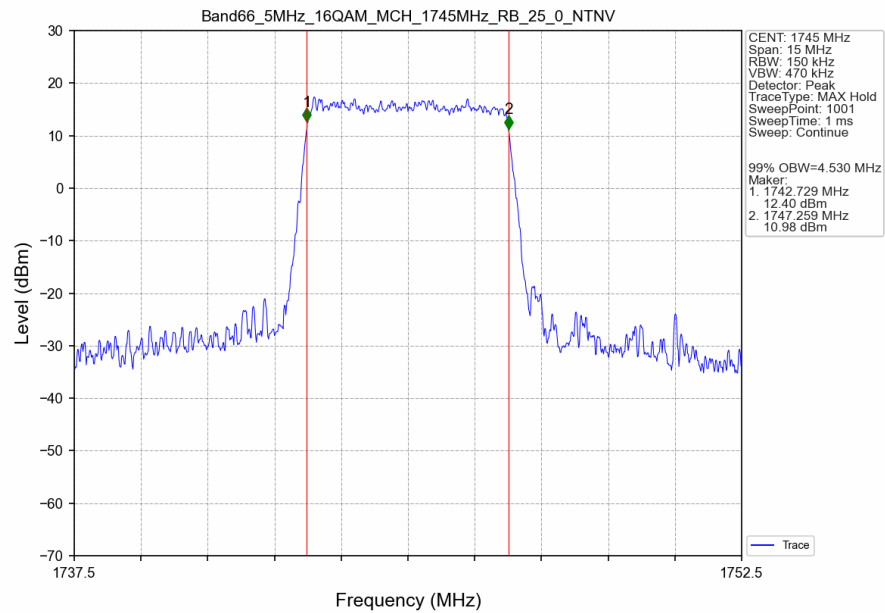
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



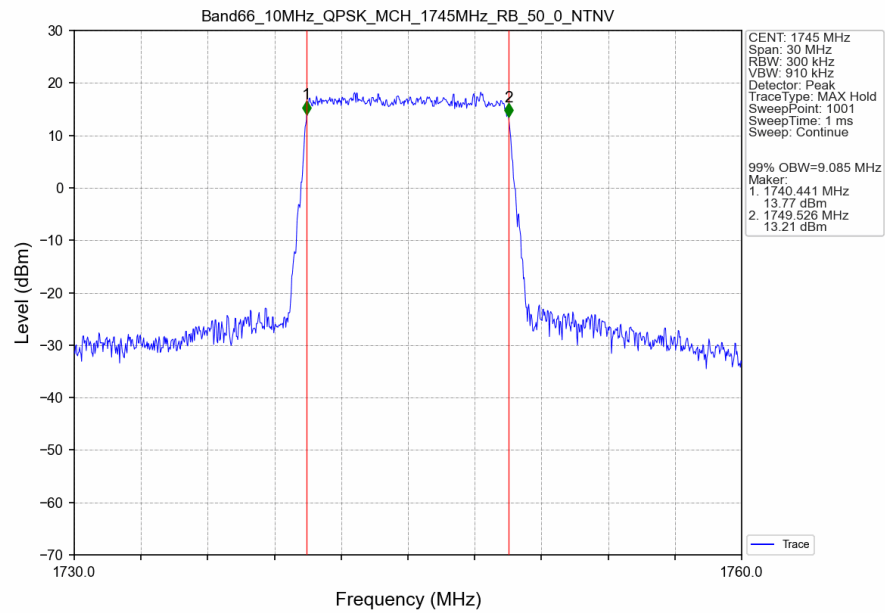
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



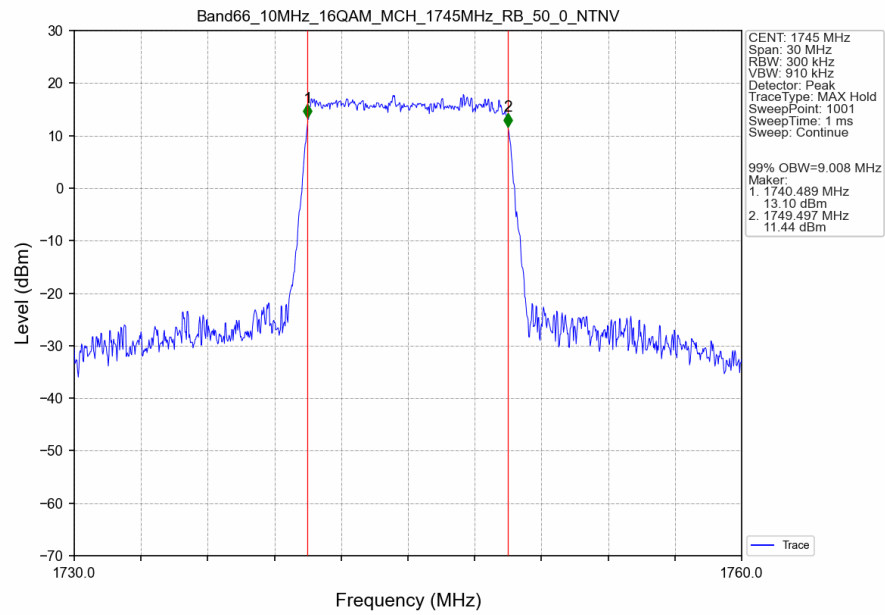
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



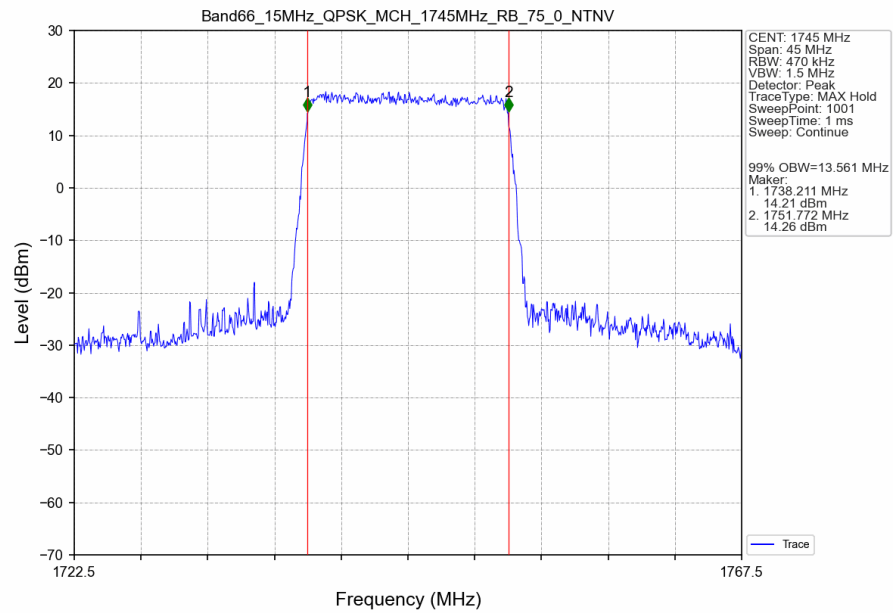
Band66 10MHz QPSK MCH 1745MHz RB 50 0 NTNV



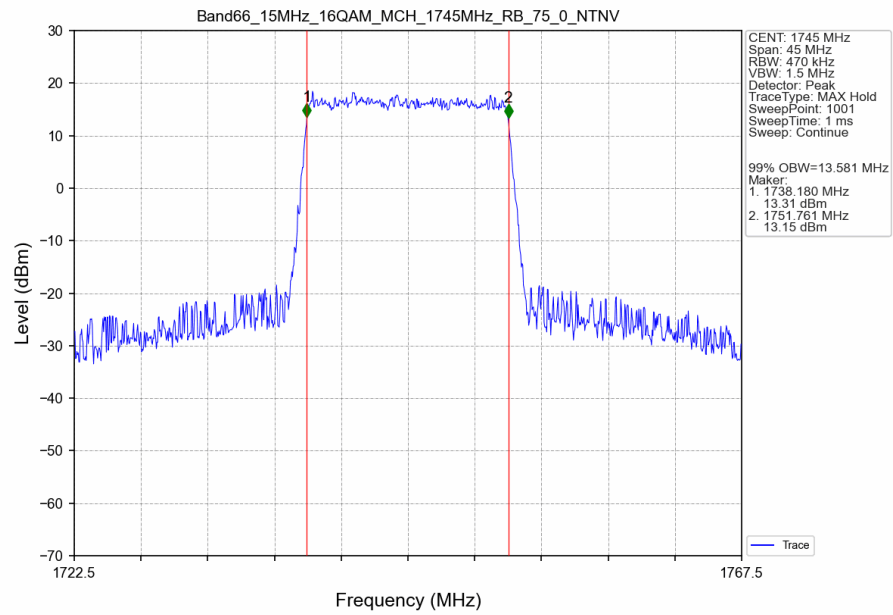
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



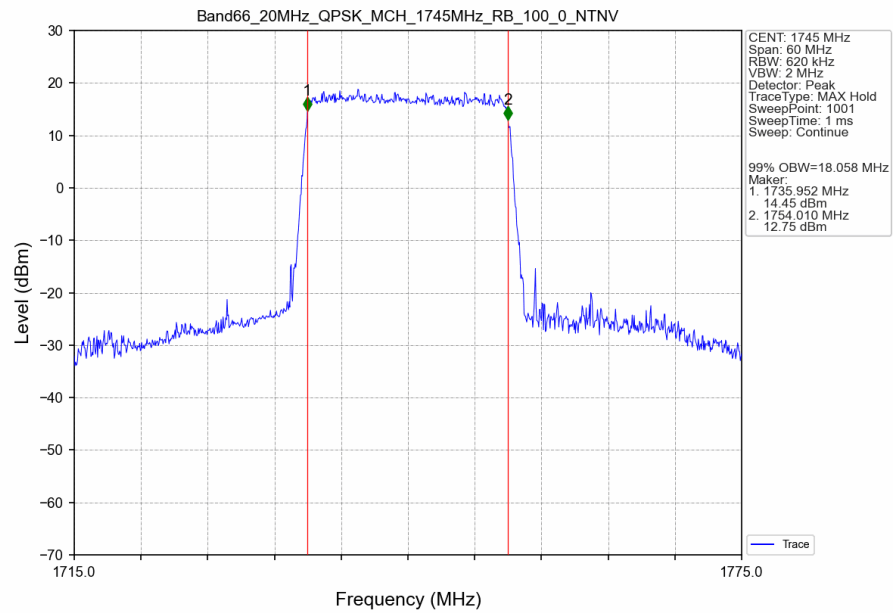
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTV



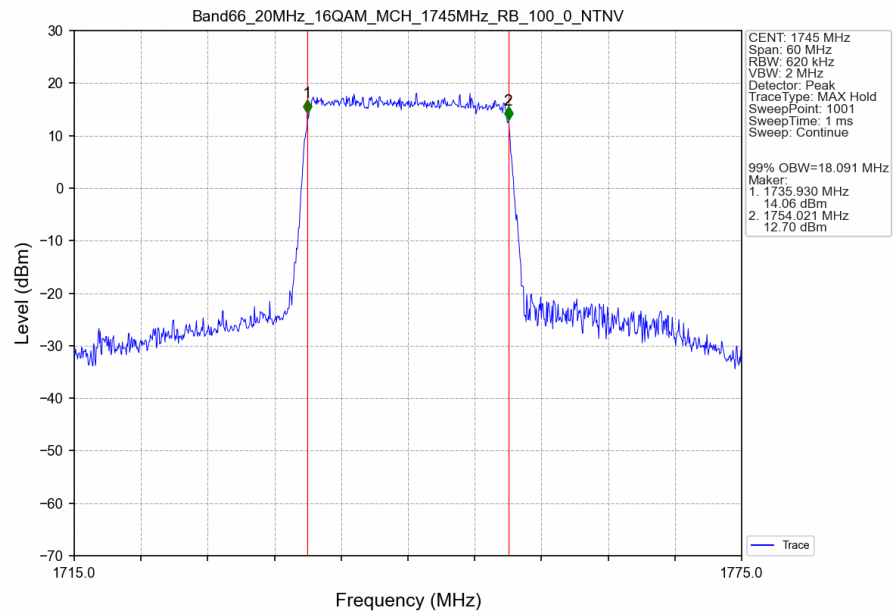
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTV



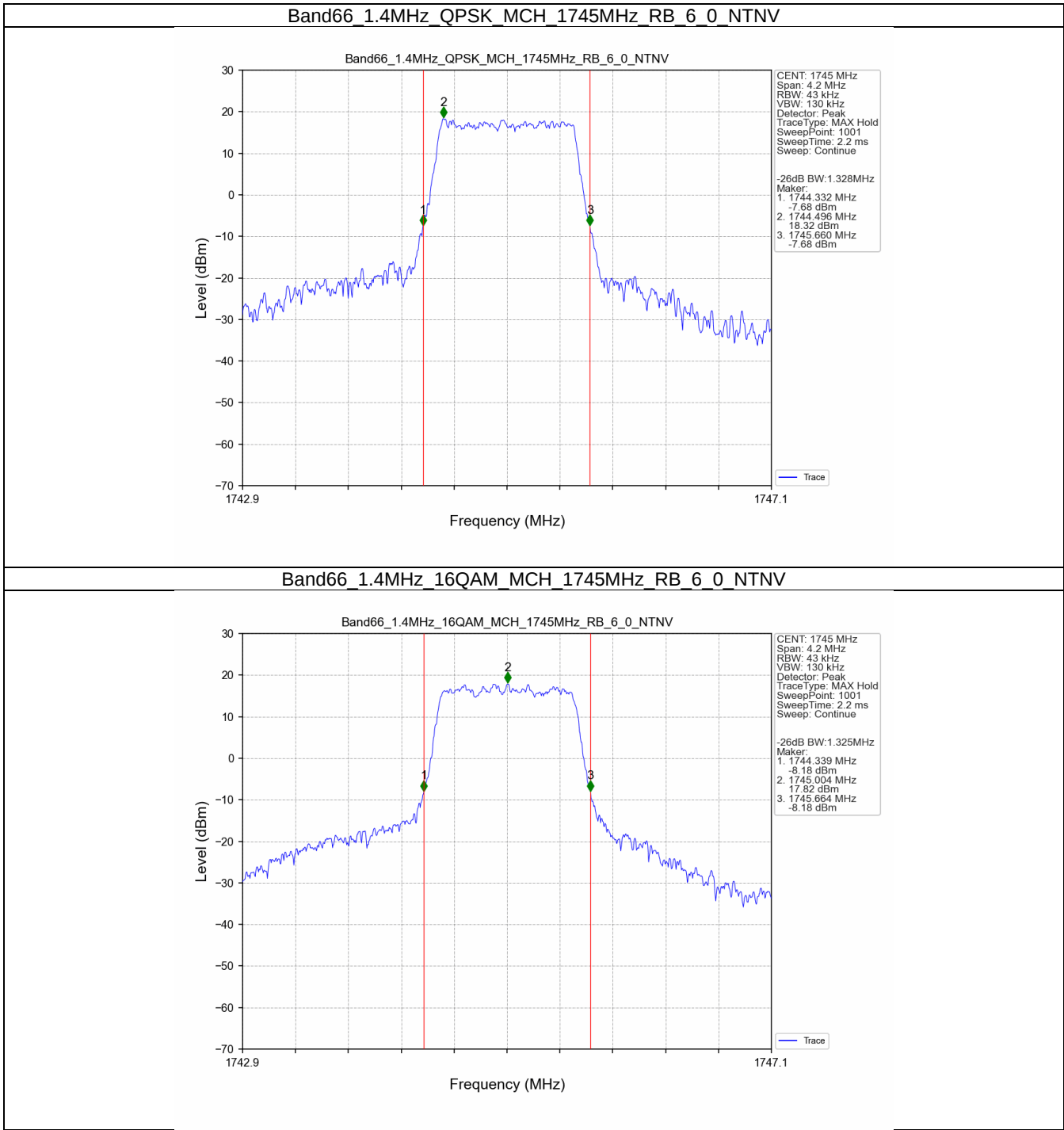
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



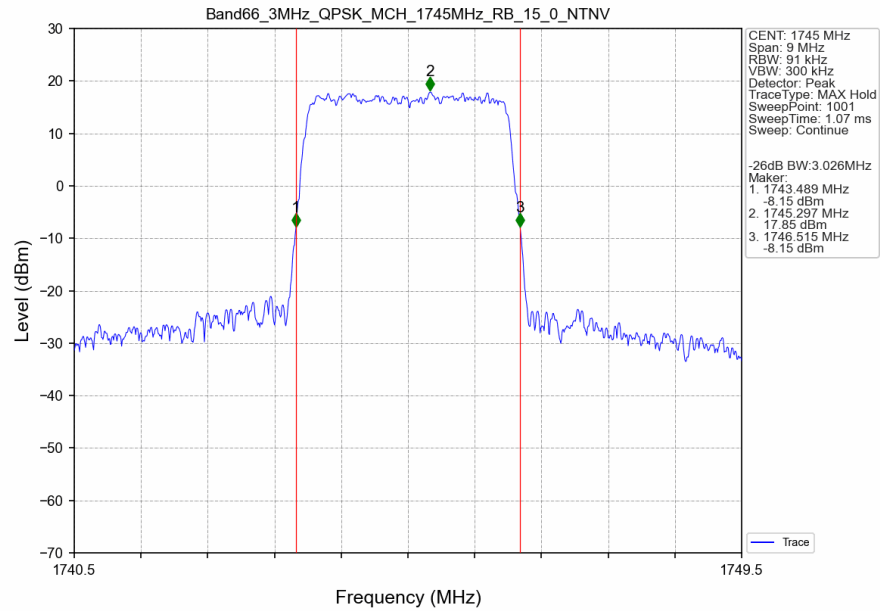
Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



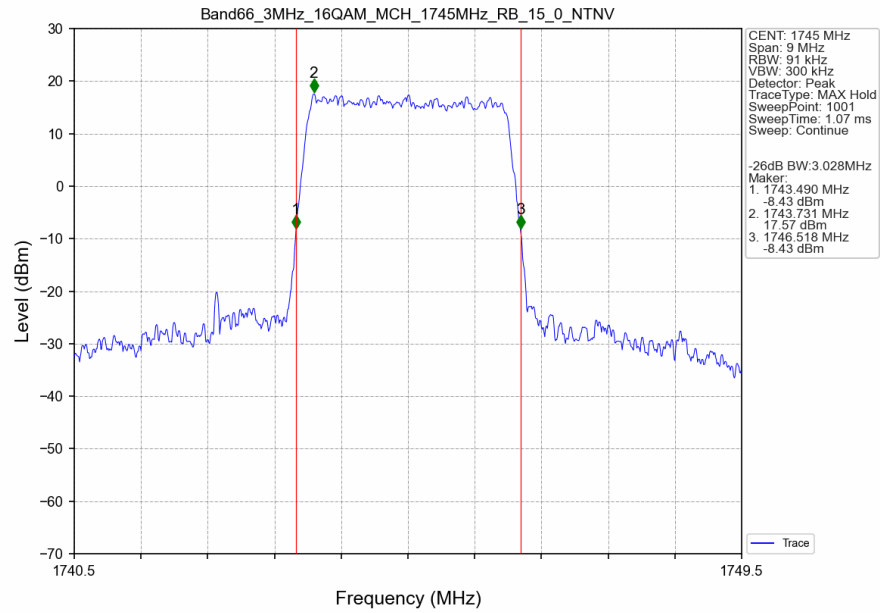
3.2.2 Band66_XDB



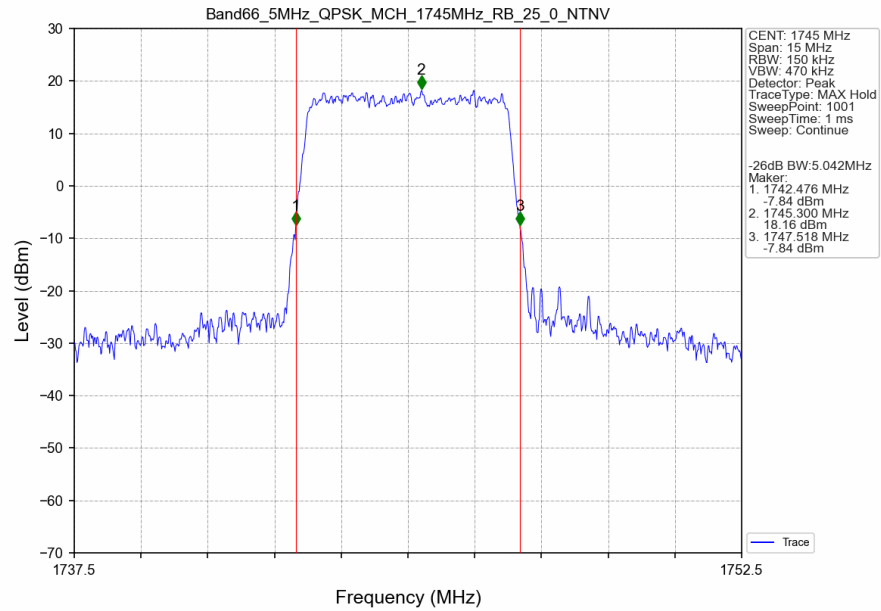
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTN



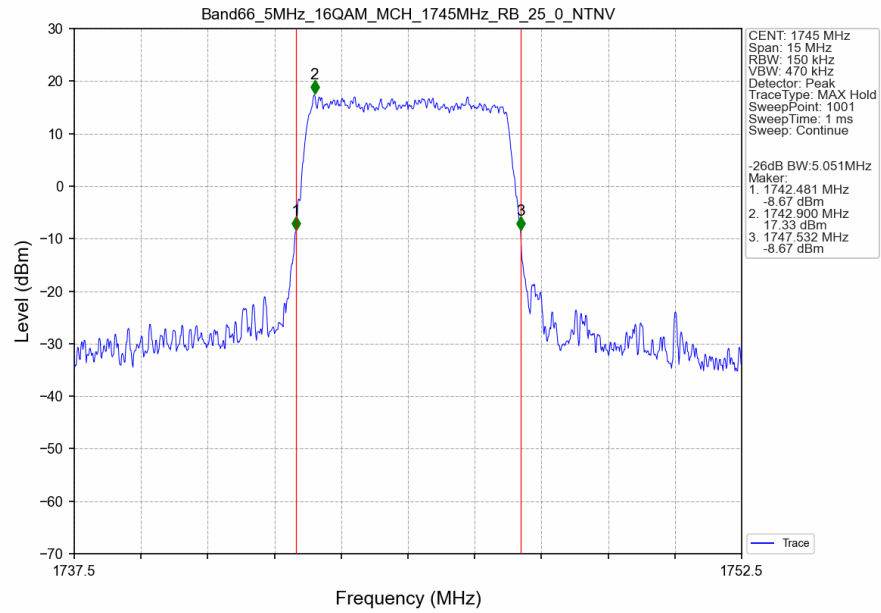
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTN



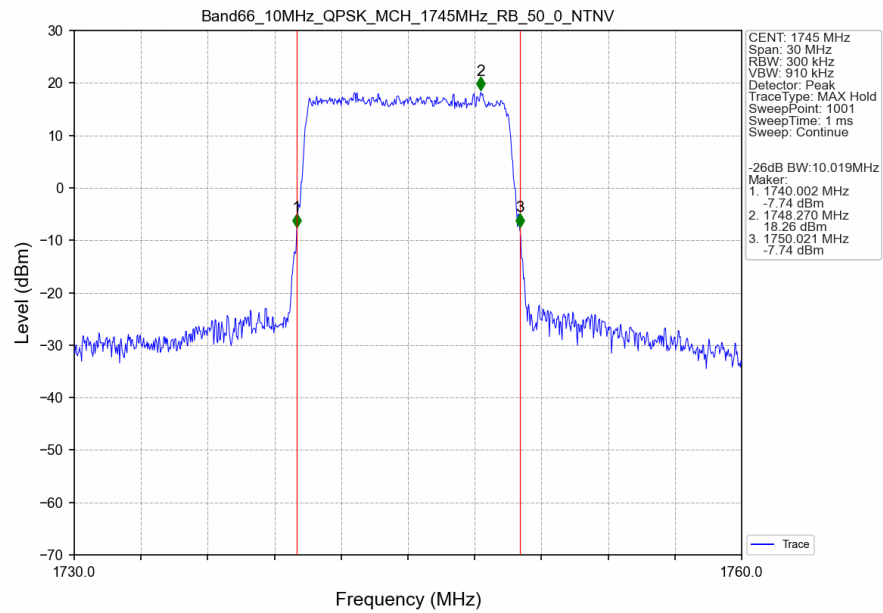
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTN



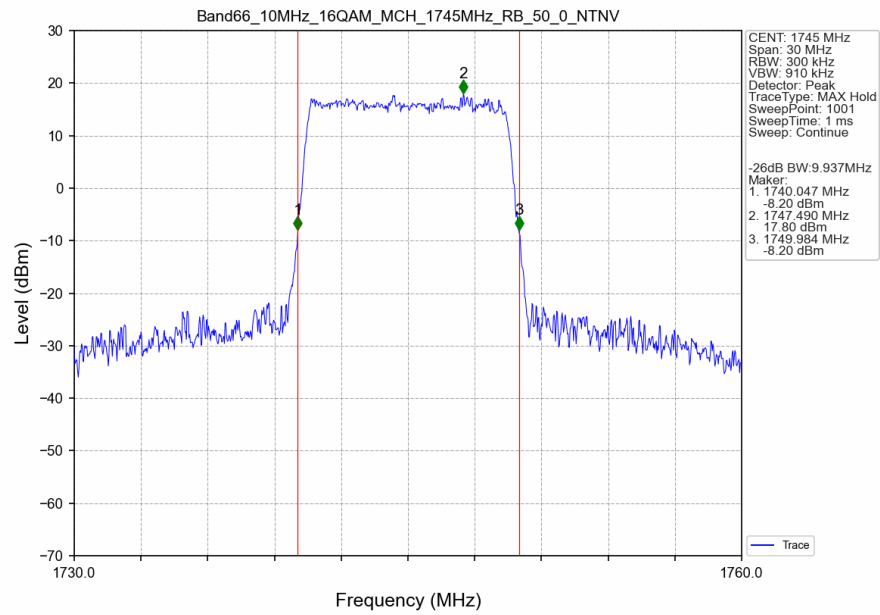
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTN



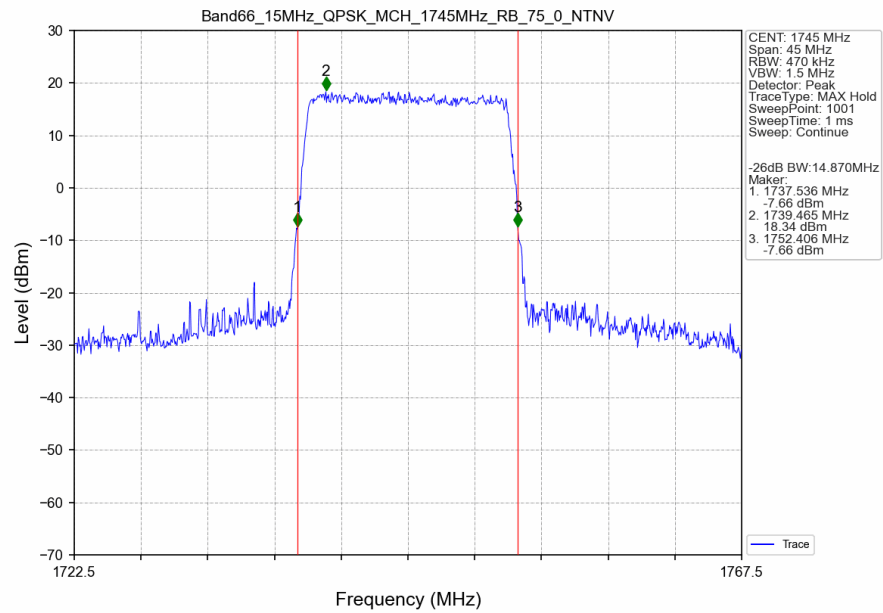
Band66 10MHz QPSK MCH 1745MHz RB 50 0 NTN



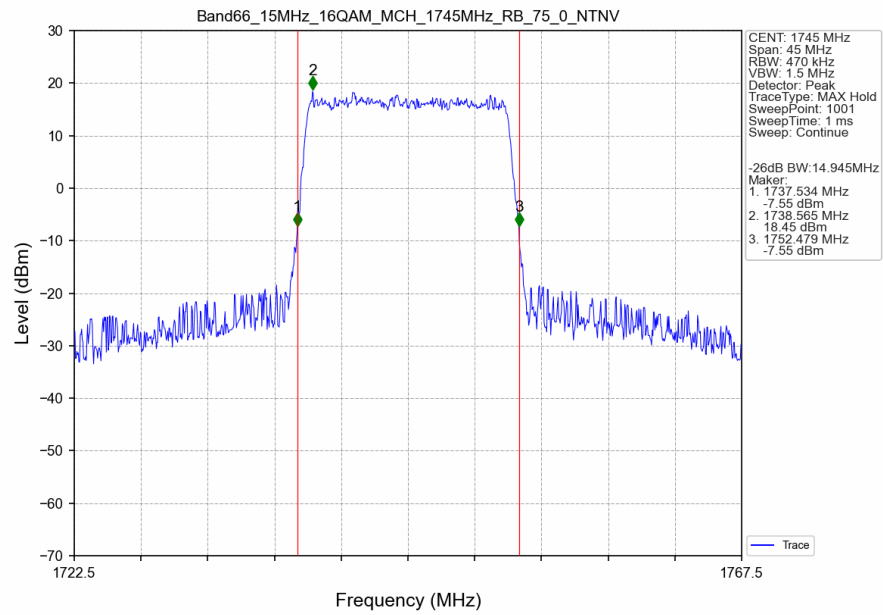
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTN



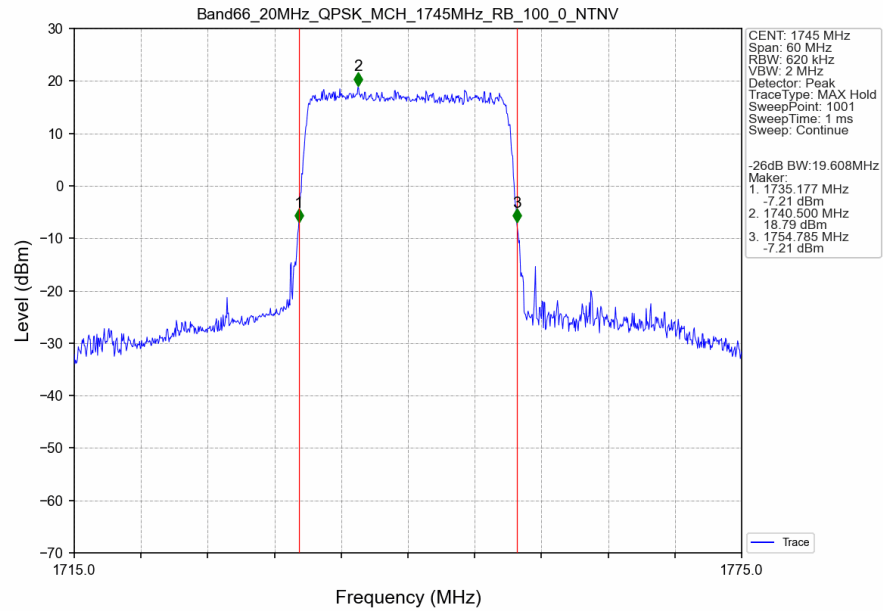
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



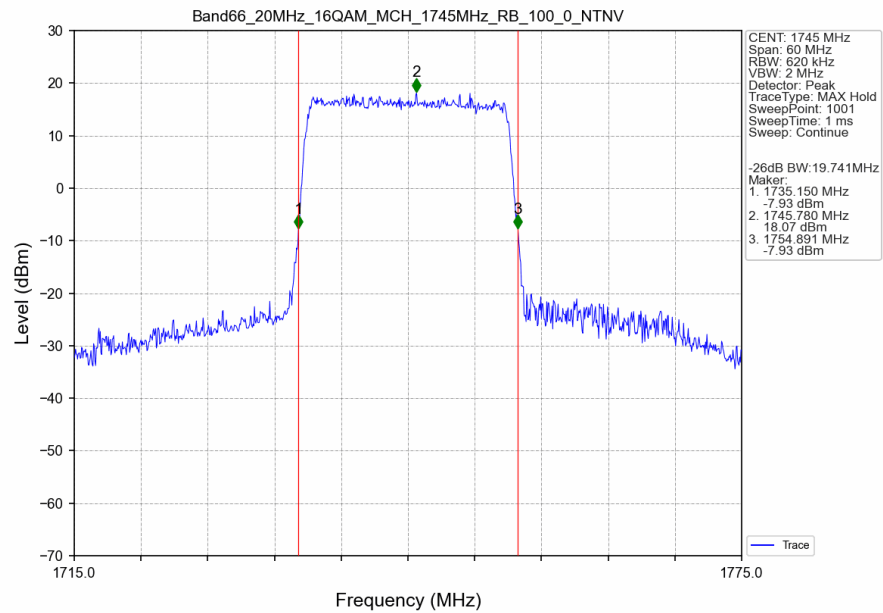
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTV



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



4. Peak-Average Ratio

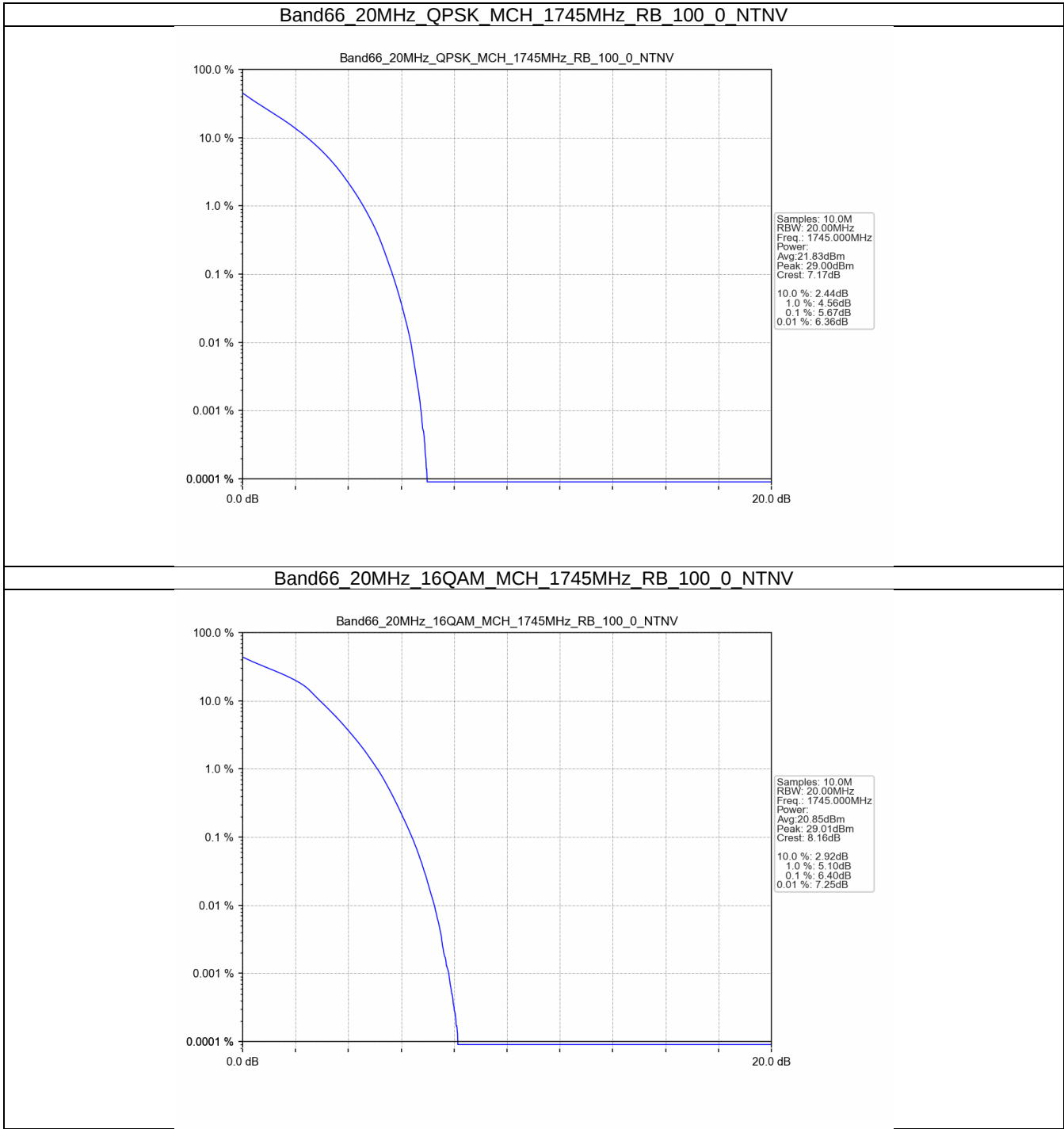
4.1 Test Result

4.1.1 B66_20MHz

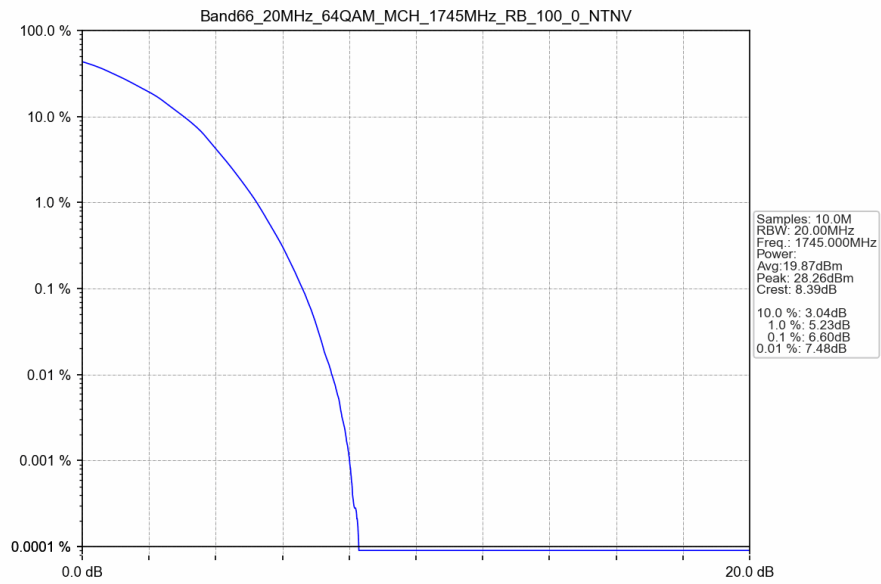
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.67	<=13	Pass
16QAM	1745	100	0	6.40	<=13	Pass
64QAM	1745	100	0	6.60	<=13	Pass
256QAM	1745	100	0	6.68	<=13	Pass

4.2 Test Graph

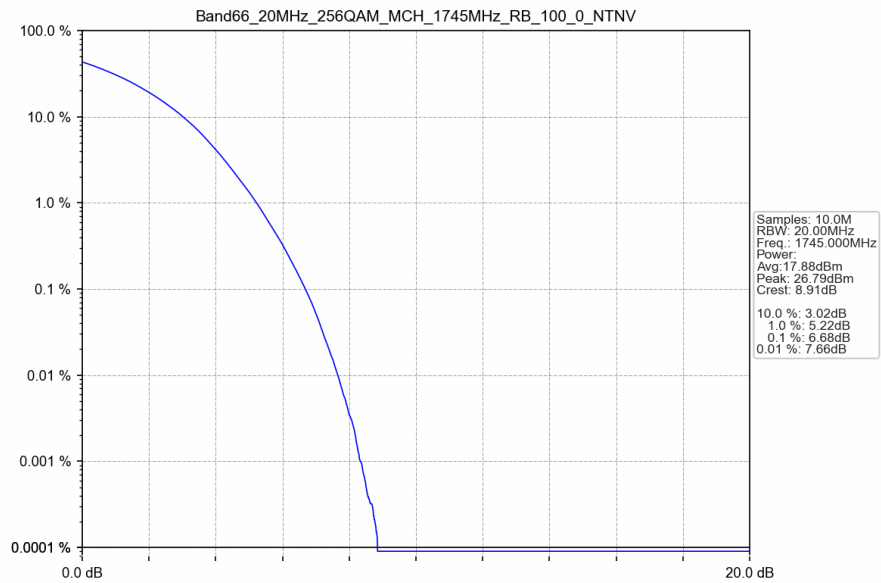
4.2.1 B66_20MHz



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



Band66 20MHz 256QAM 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 / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTV						
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

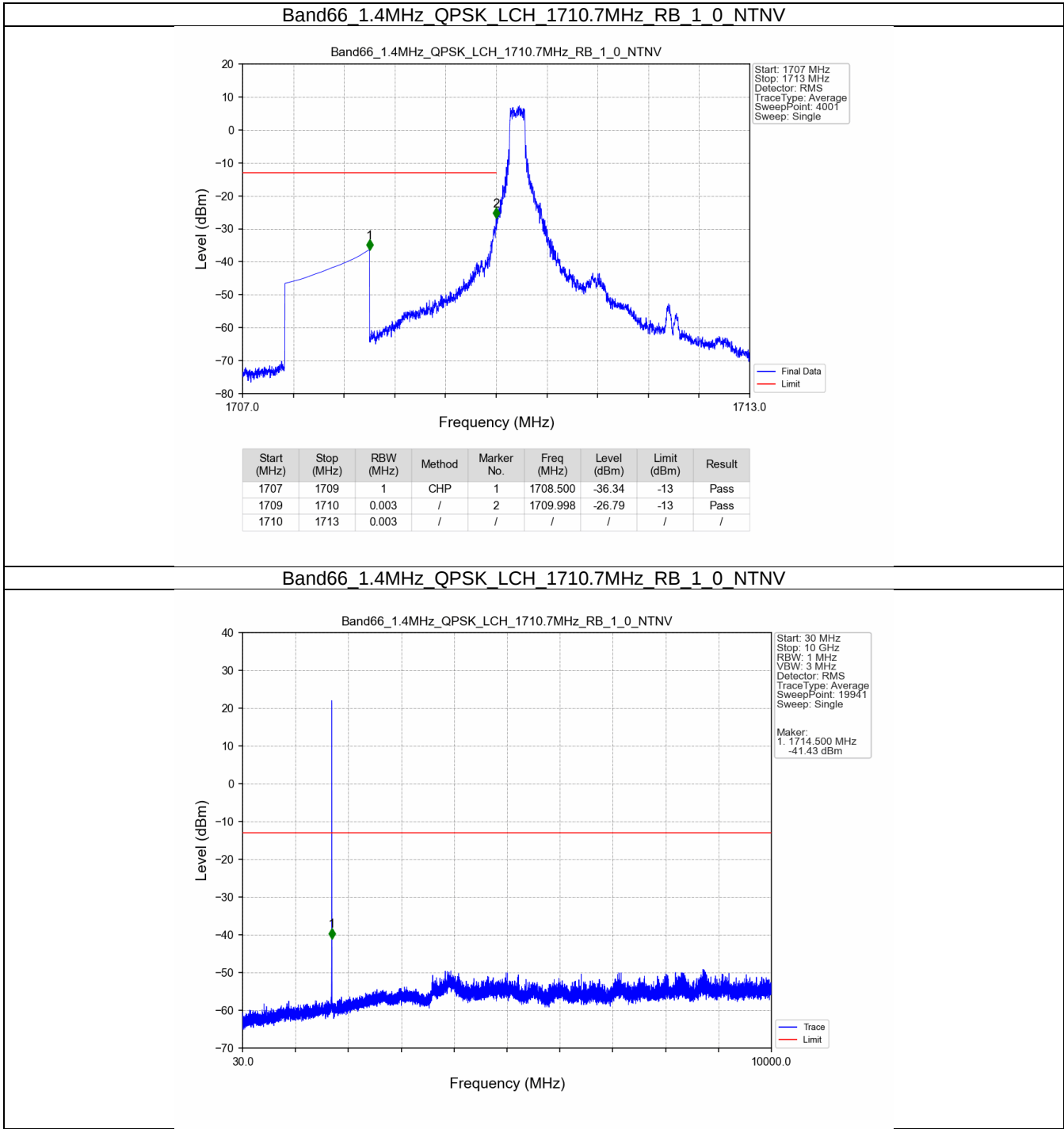
Band: 66 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B66_20MHz

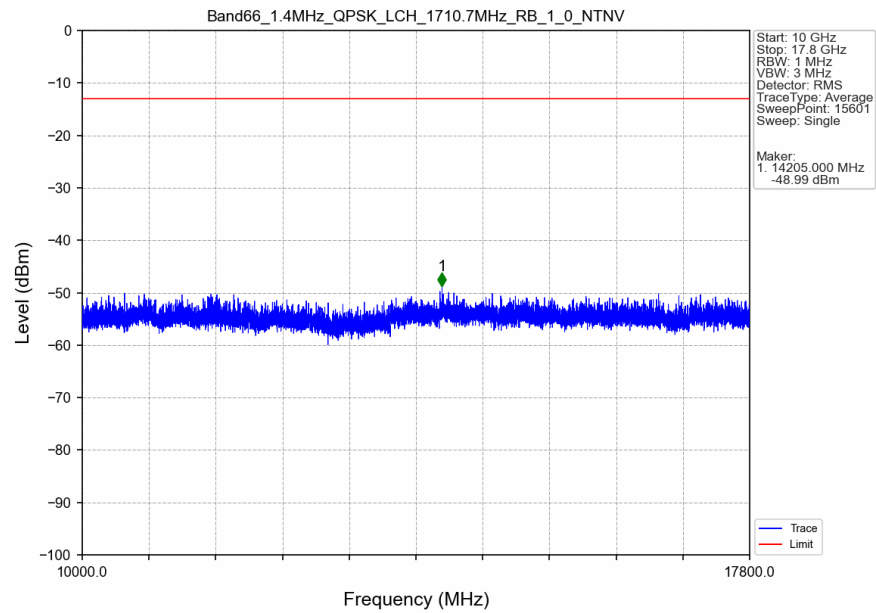
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

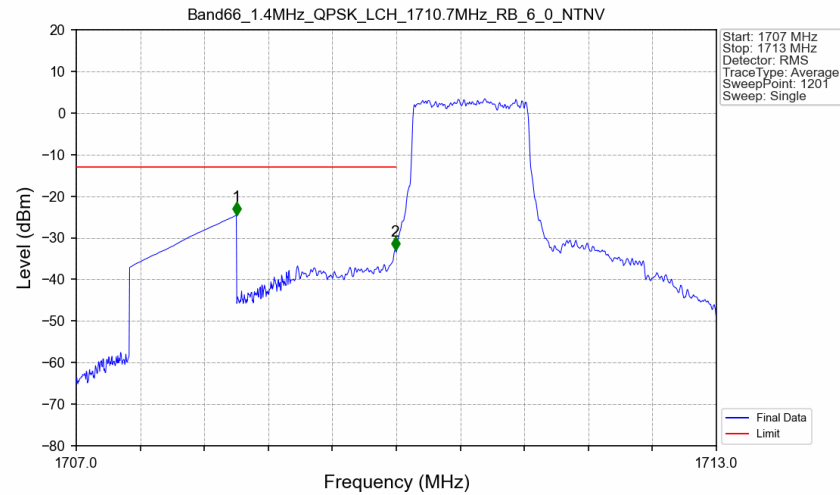
5.2.1 B66_1.4MHz



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

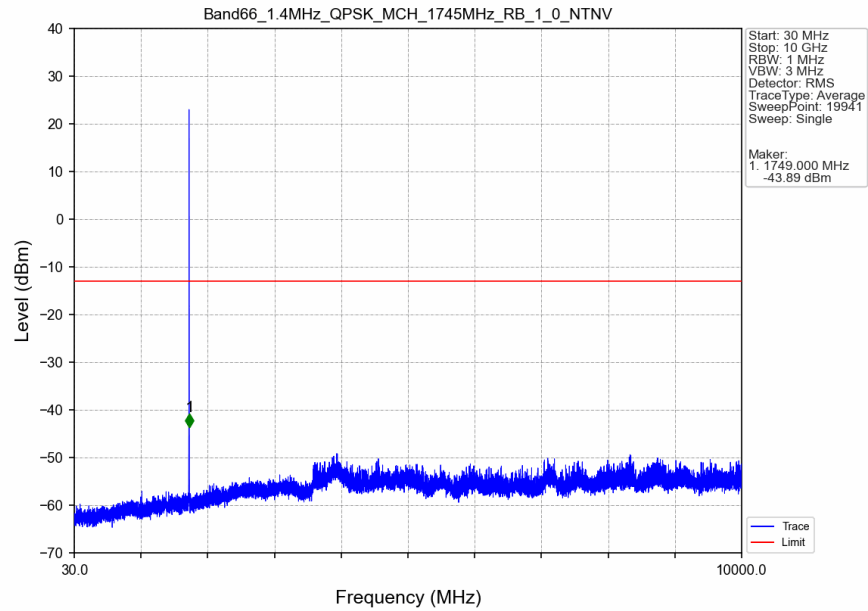


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

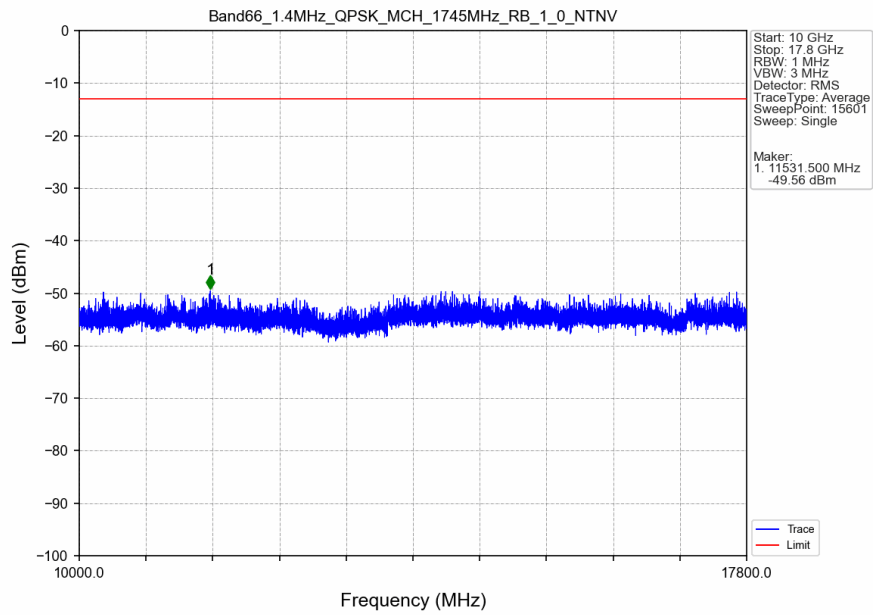


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-24.56	-13	Pass
1709	1710	0.013	CHP	2	1709.990	-33.02	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

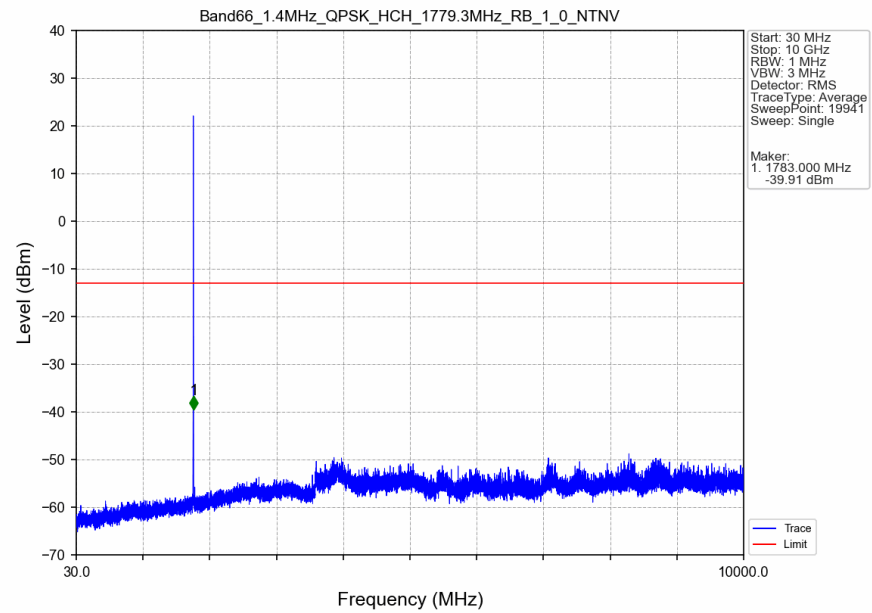
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



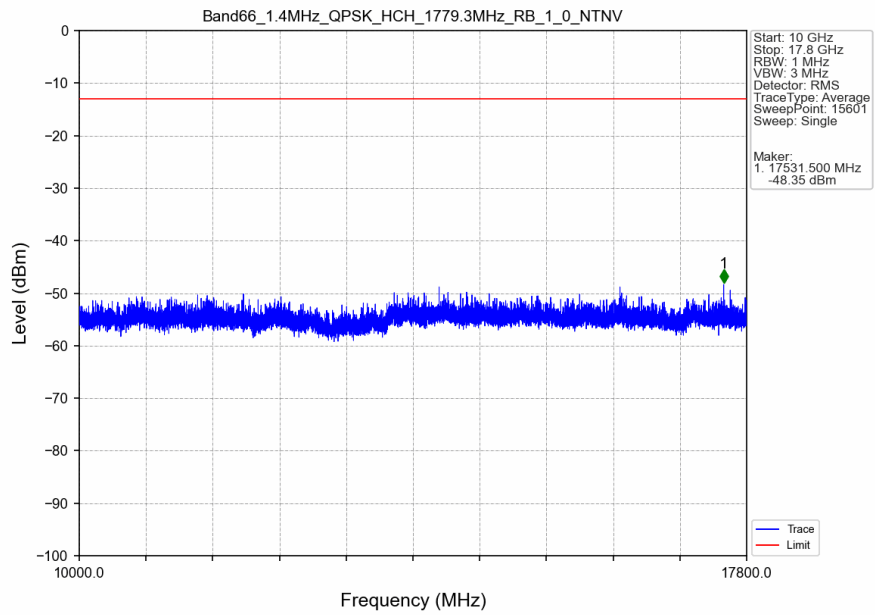
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



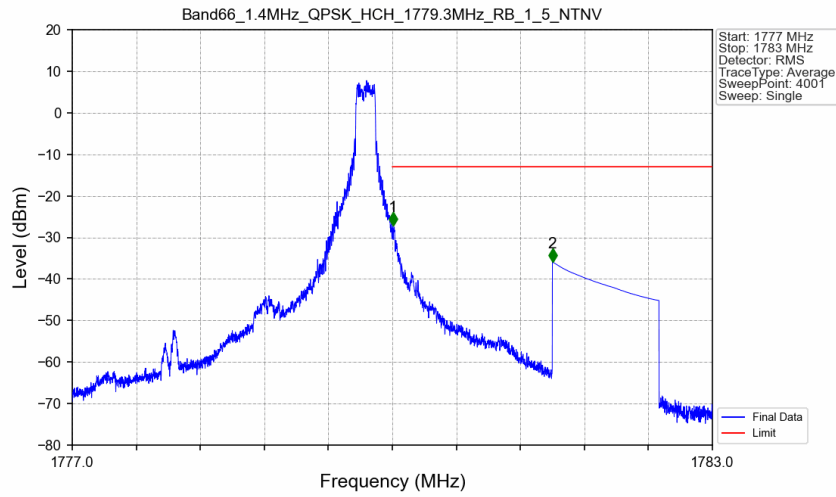
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTV



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTV

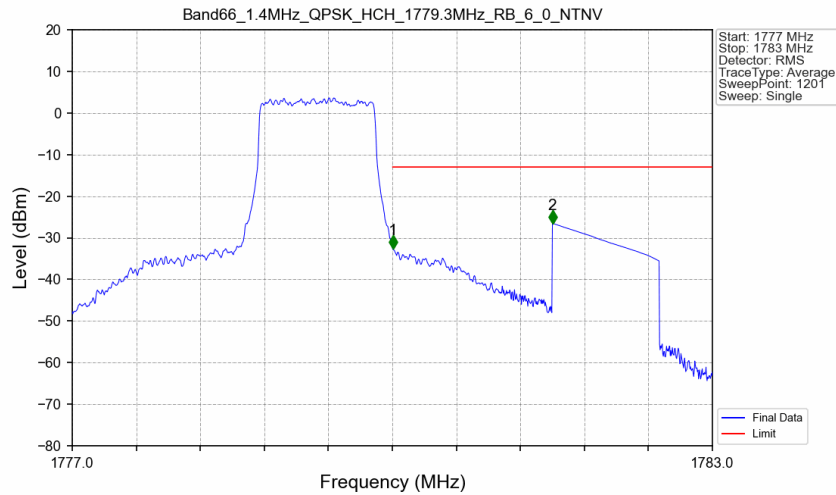


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



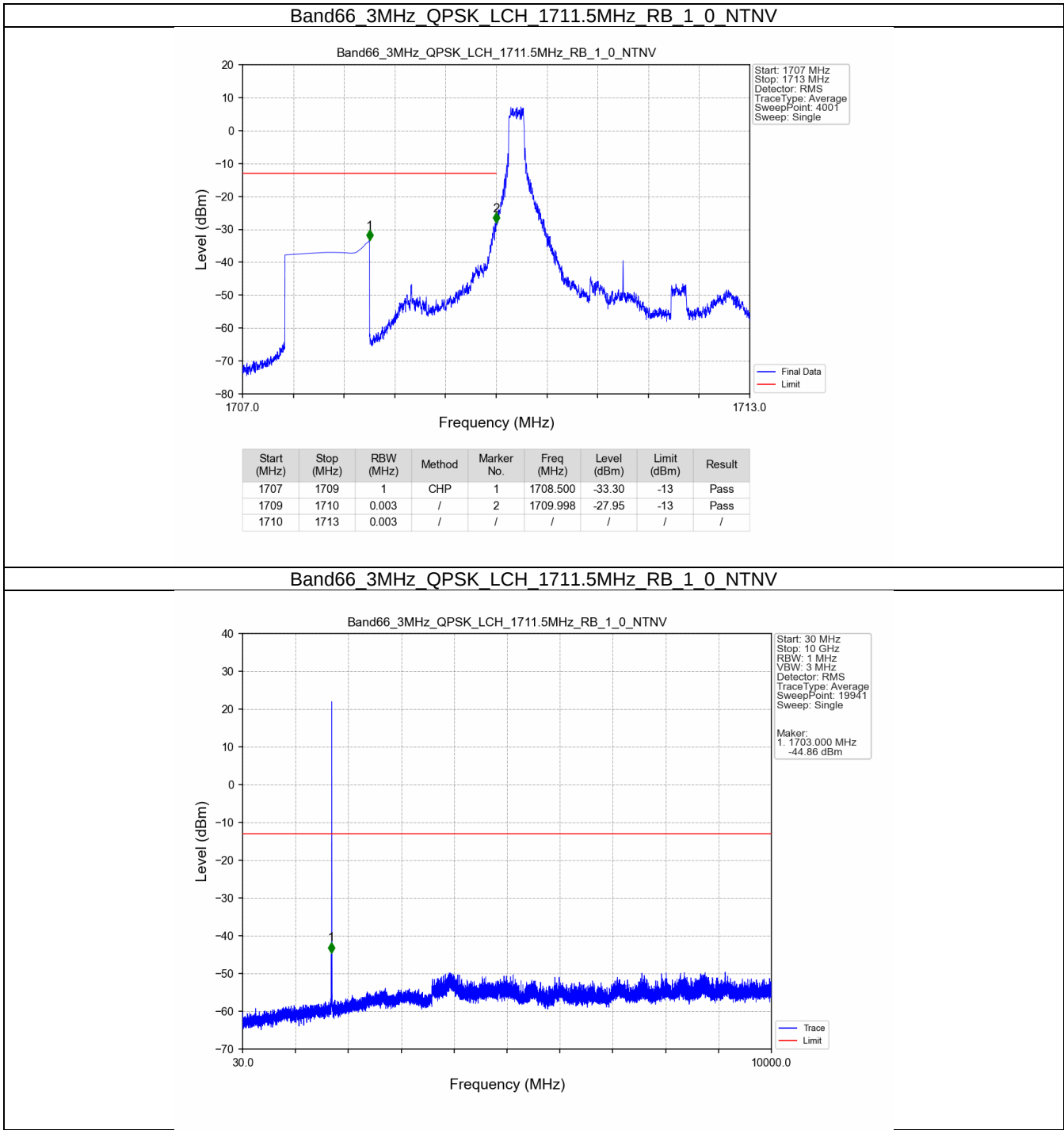
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-27.16	-13	Pass
1781	1783	1	CHP	2	1781.500	-35.91	-13	Pass

Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV

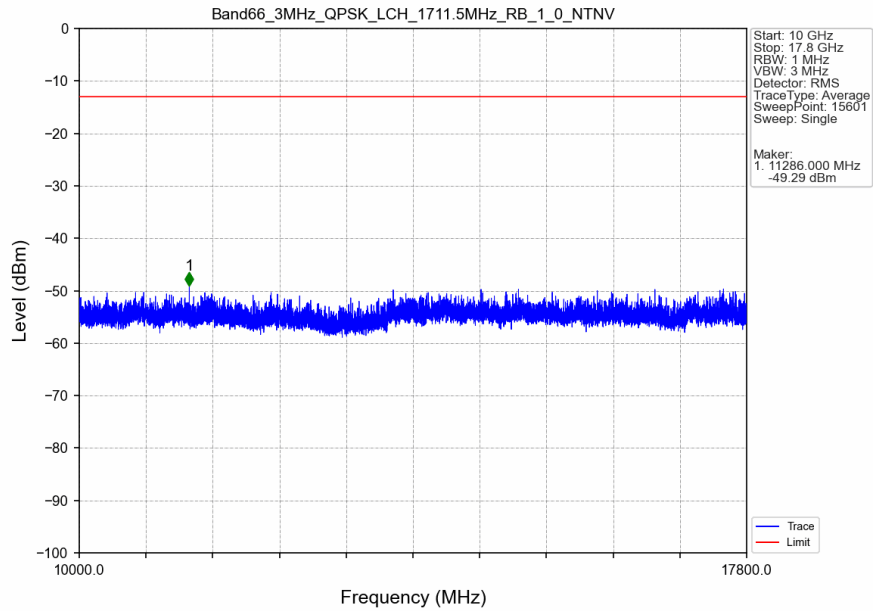


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-32.67	-13	Pass
1781	1783	1	CHP	2	1781.500	-26.53	-13	Pass

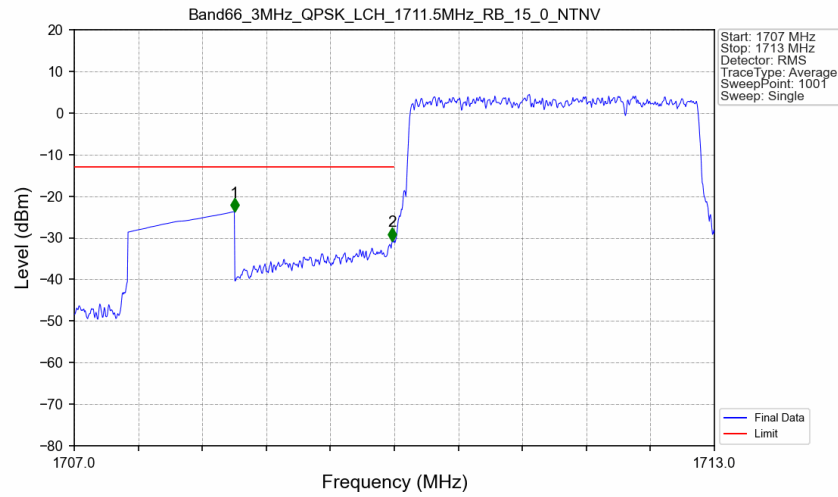
5.2.2 B66_3MHz



Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTV

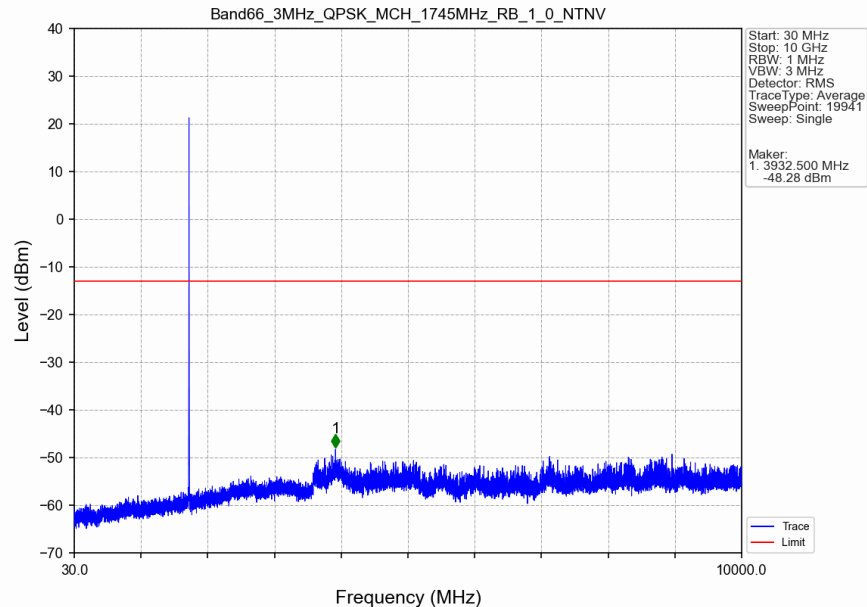


Band66_3MHz_QPSK_LCH 1711.5MHz_RB_15_0_NTV

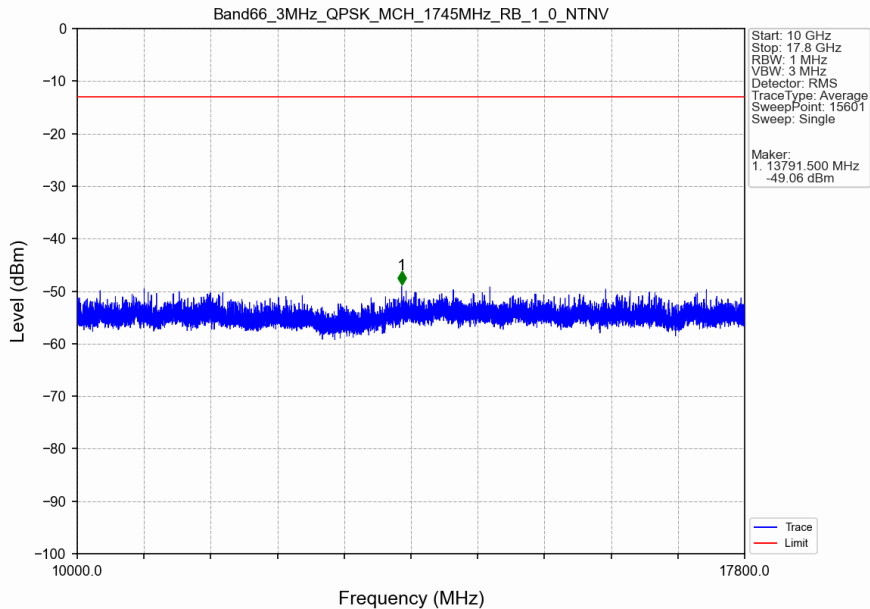


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-23.71	-13	Pass
1709	1710	0.03	/	2	1709.982	-30.67	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

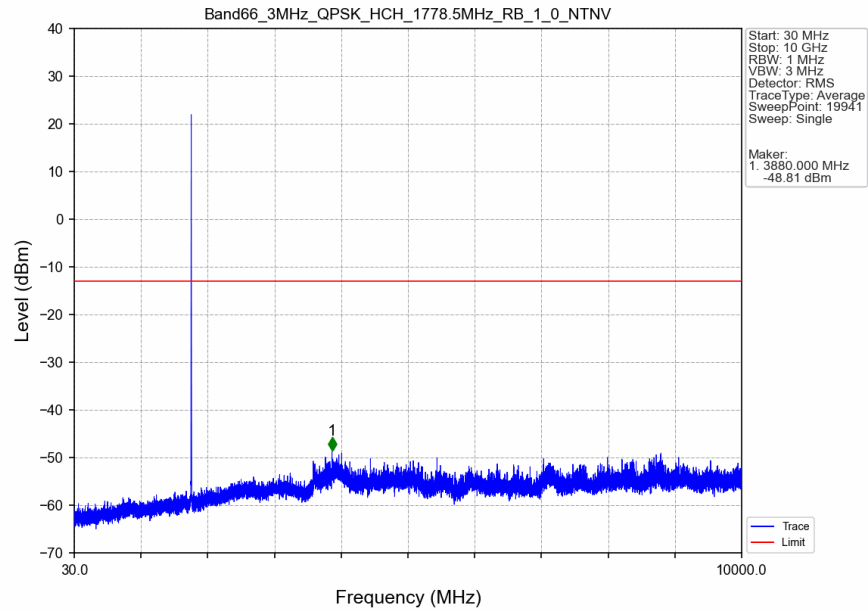
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



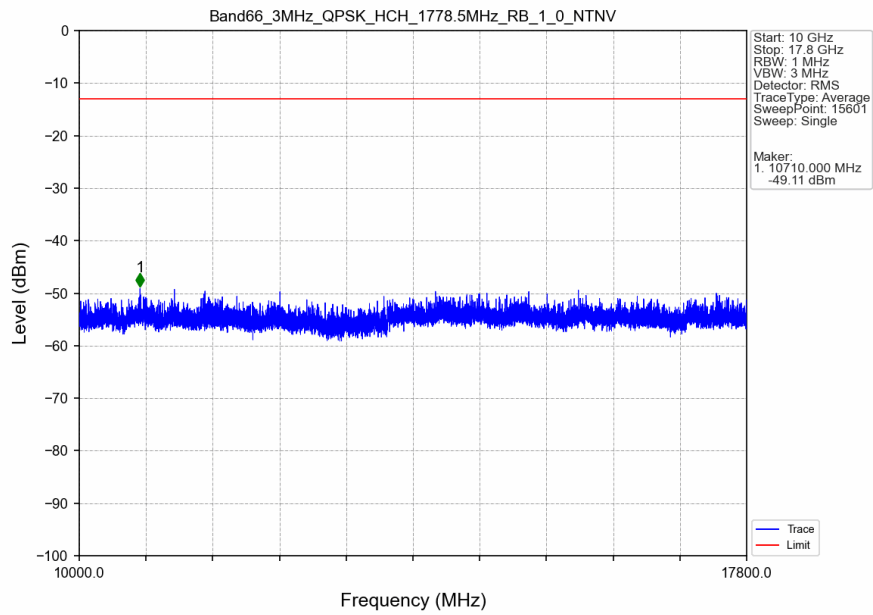
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



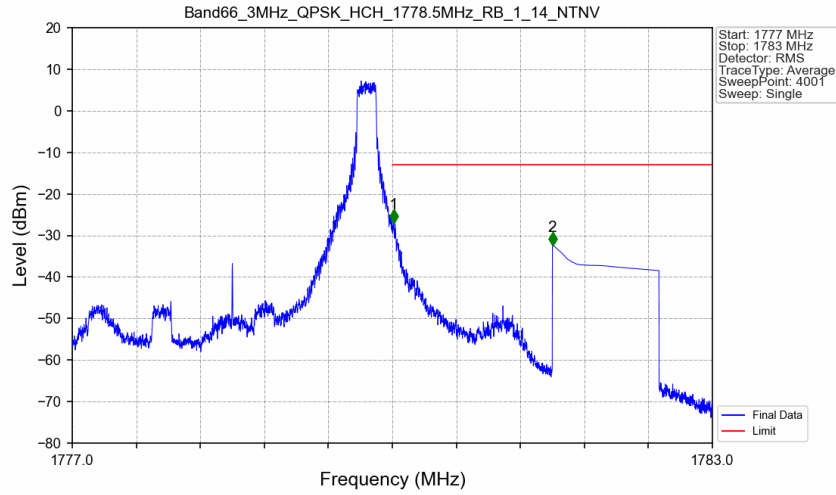
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTV



Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTV

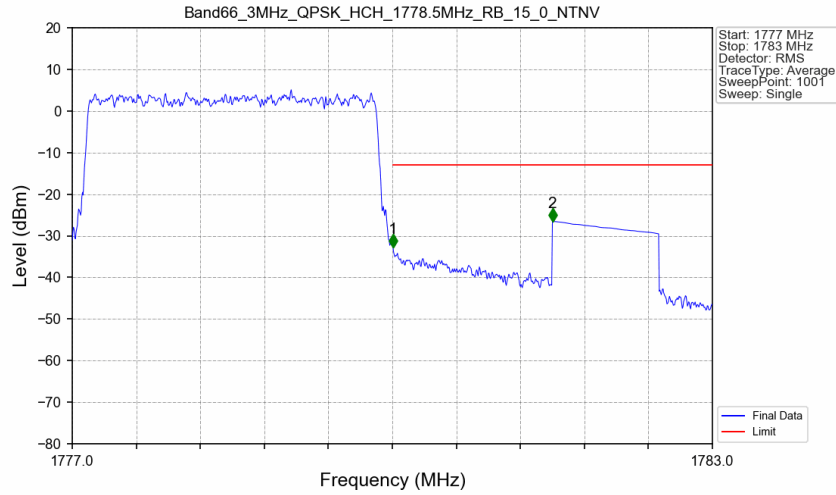


Band66 3MHz QPSK HCH 1778.5MHz RB 1 14 NTV



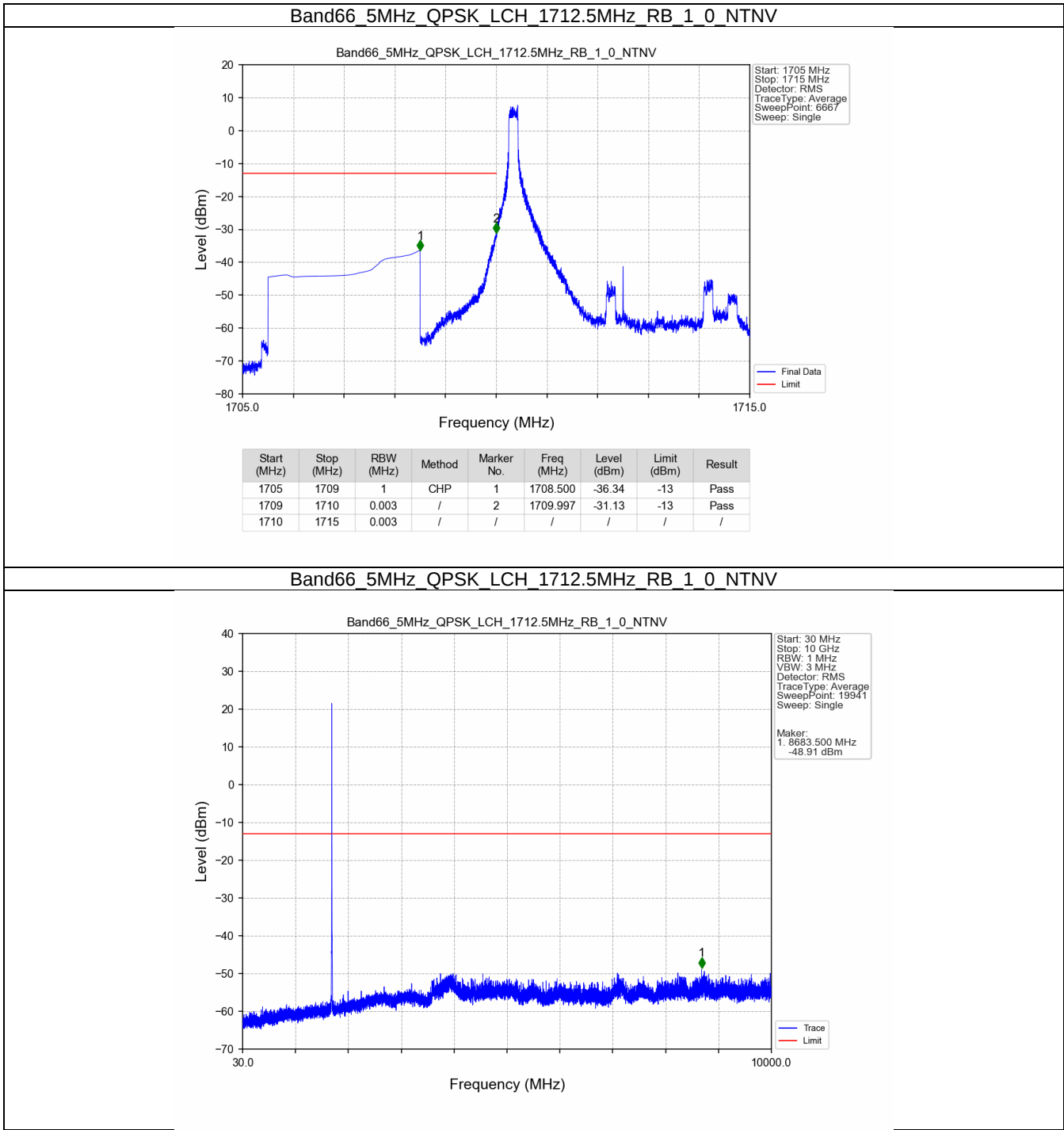
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-26.97	-13	Pass
1781	1783	1	CHP	2	1781.500	-32.39	-13	Pass

Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTV

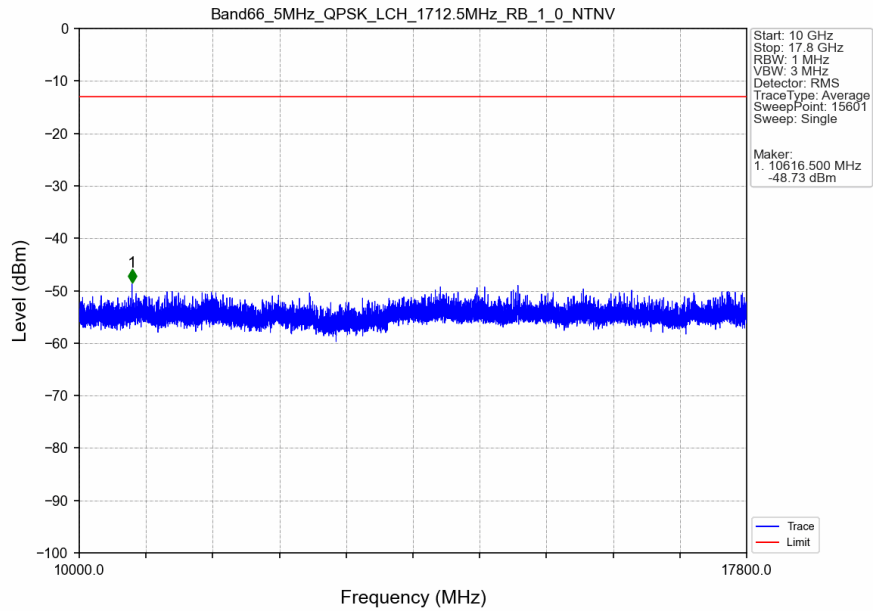


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.006	-32.71	-13	Pass
1781	1783	1	CHP	2	1781.500	-26.51	-13	Pass

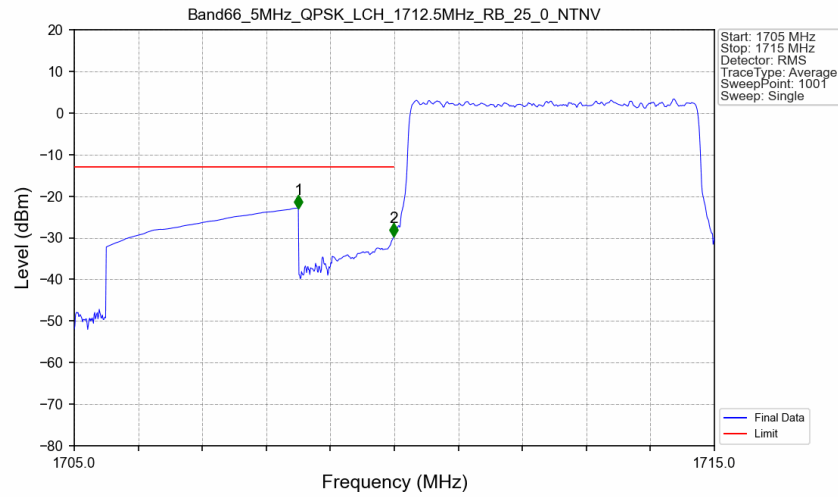
5.2.3 B66_5MHz



Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTV

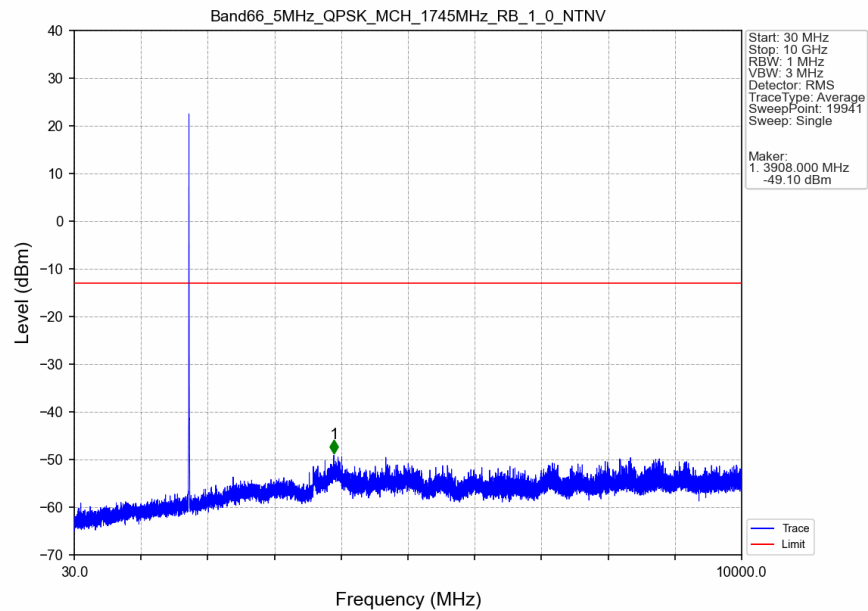


Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTV

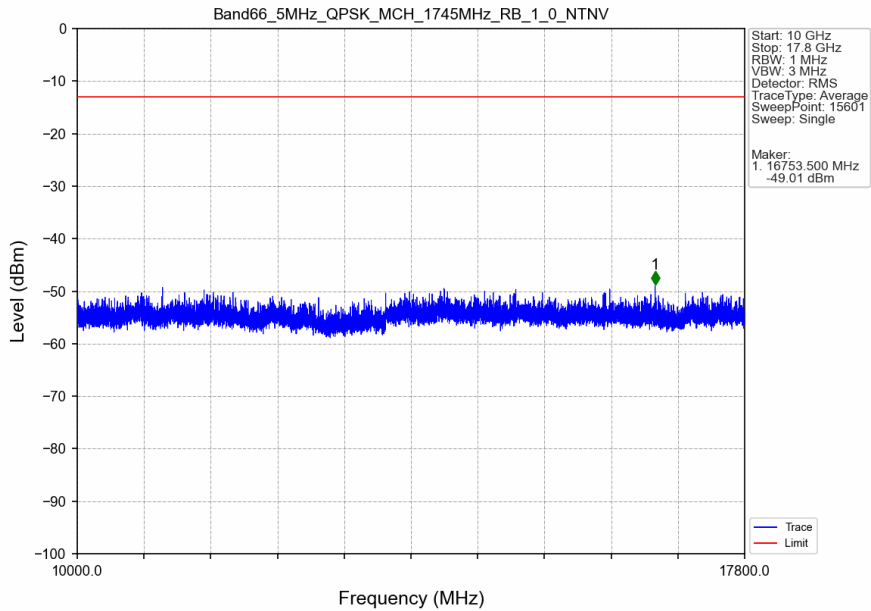


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-22.87	-13	Pass
1709	1710	0.05	CHP	2	1709.990	-29.75	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/

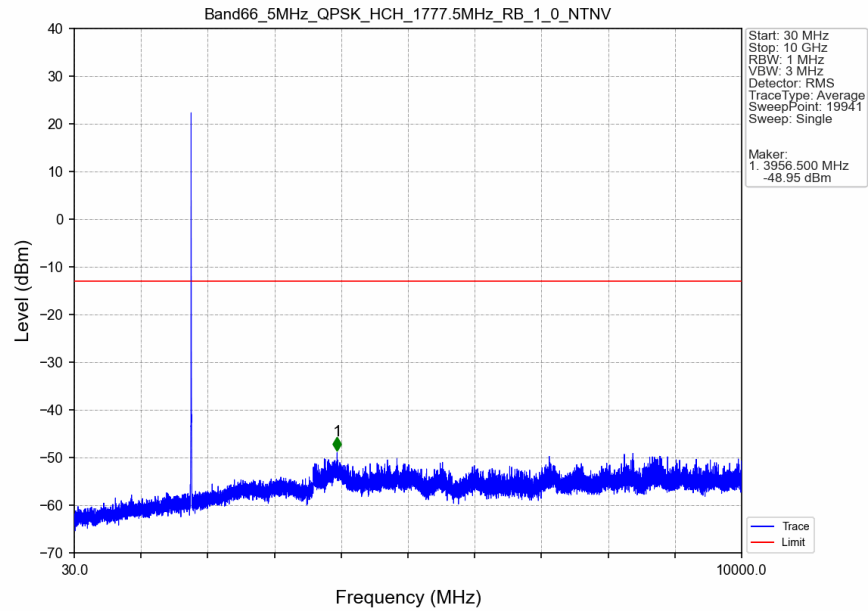
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTN



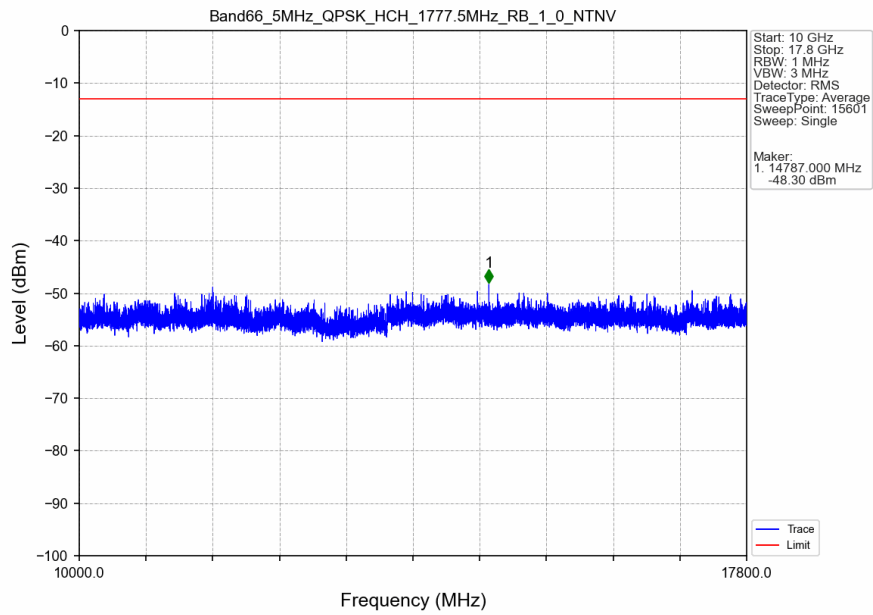
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTN



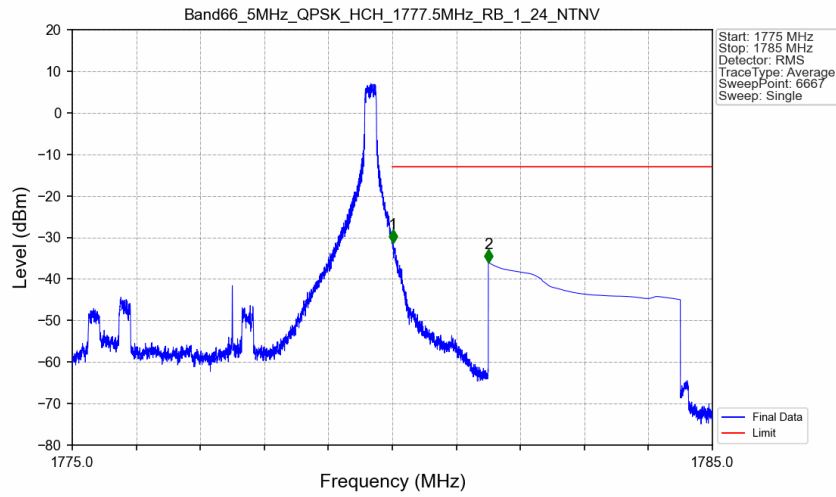
Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTV



Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTV

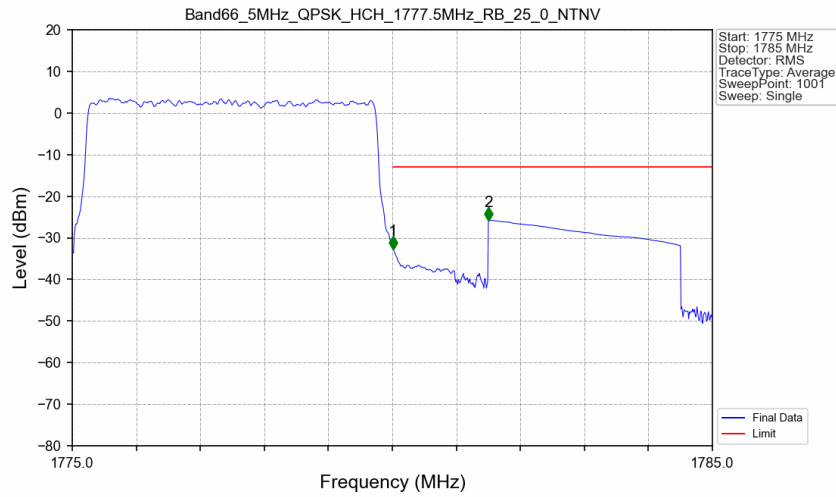


Band66 5MHz QPSK HCH 1777.5MHz RB 1 24 NTNV



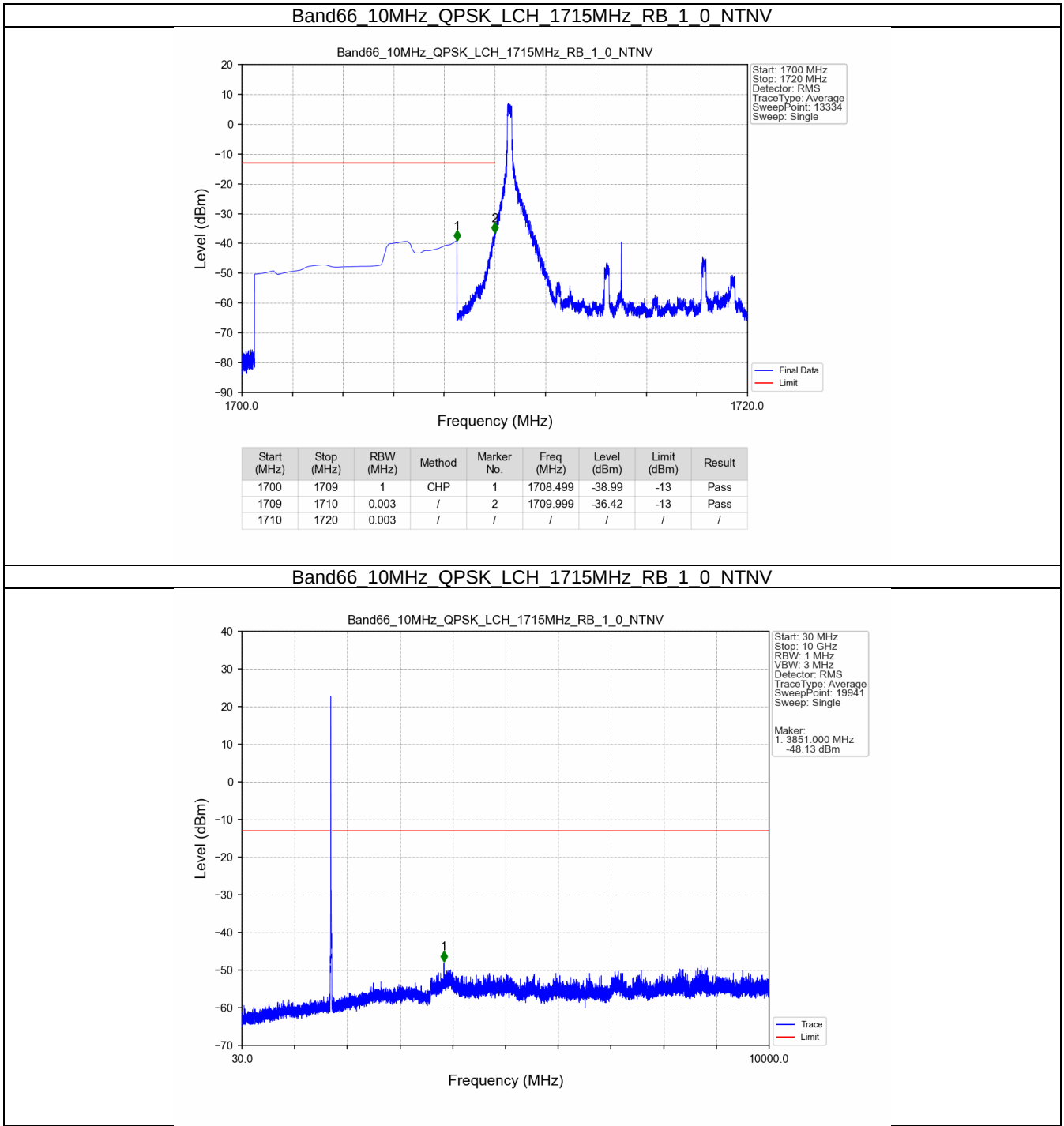
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.009	-31.28	-13	Pass
1781	1785	1	CHP	2	1781.500	-36.04	-13	Pass

Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV

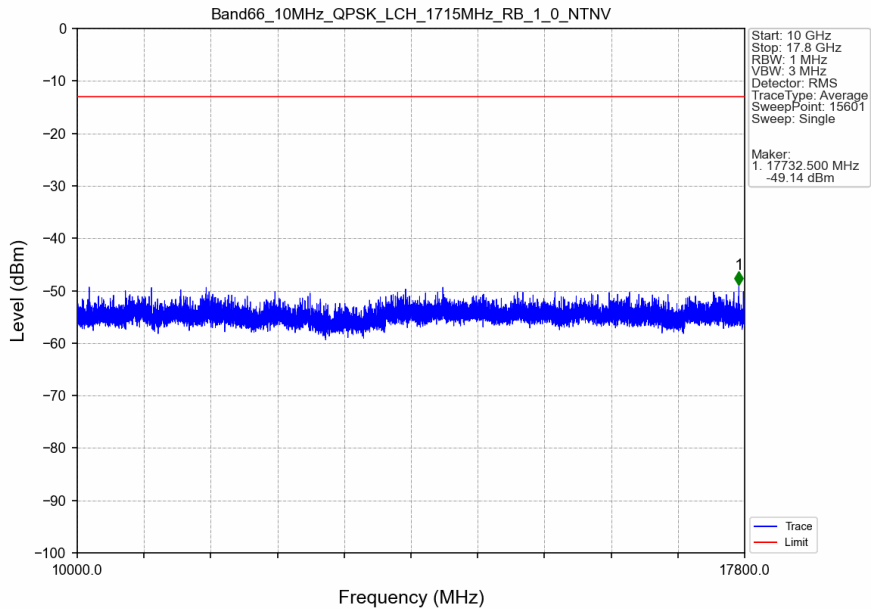


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	CHP	/	/	/	/	/
1780	1781	0.05	CHP	1	1780.010	-32.72	-13	Pass
1781	1785	1	CHP	2	1781.500	-25.79	-13	Pass

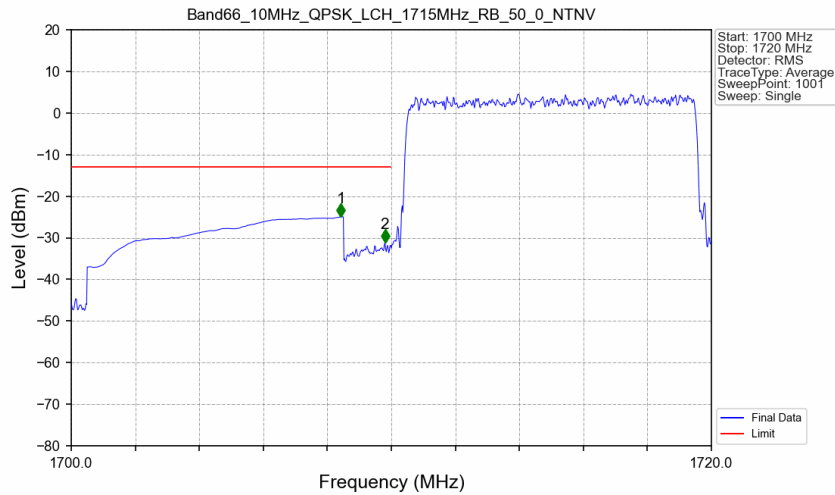
5.2.4 B66_10MHz



Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV

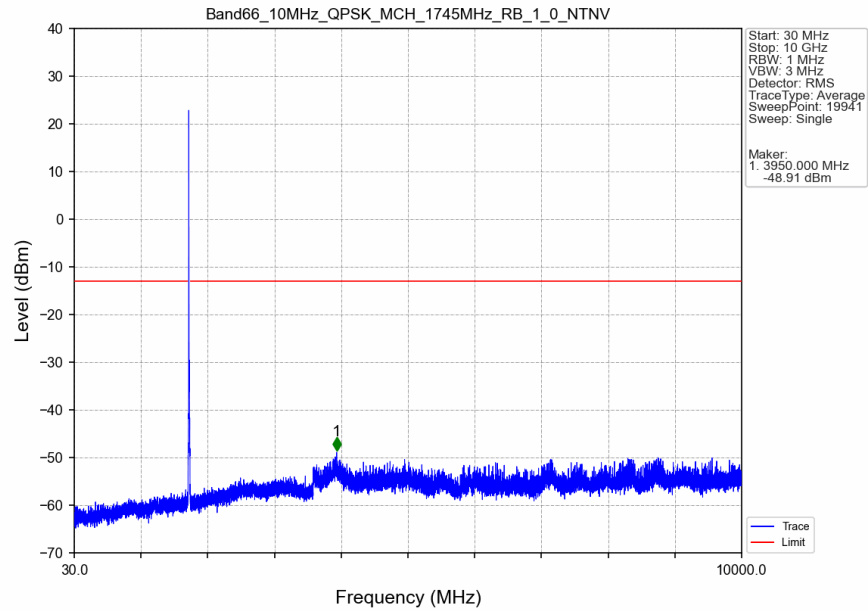


Band66 10MHz QPSK LCH 1715MHz RB 50 0 NTNV

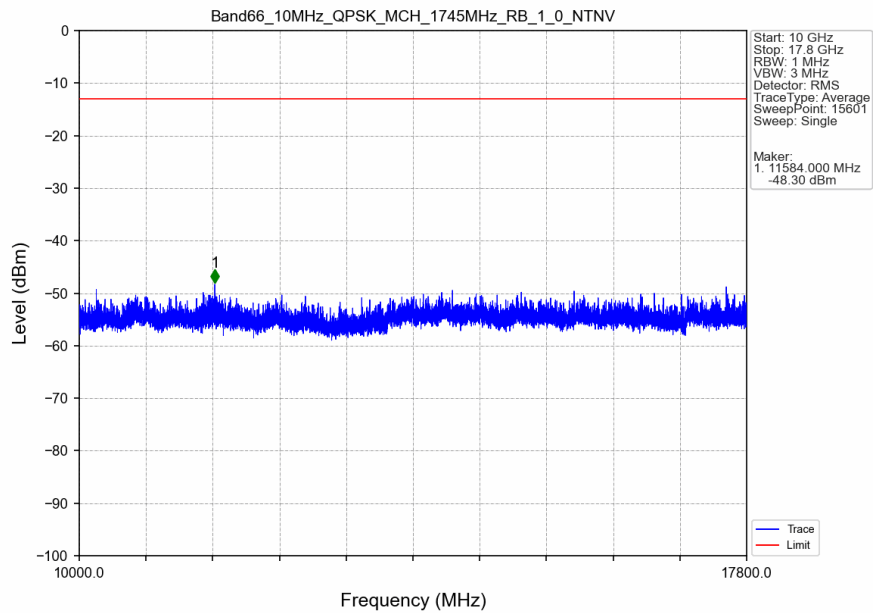


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.420	-24.96	-13	Pass
1709	1710	0.1	/	2	1709.800	-31.19	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

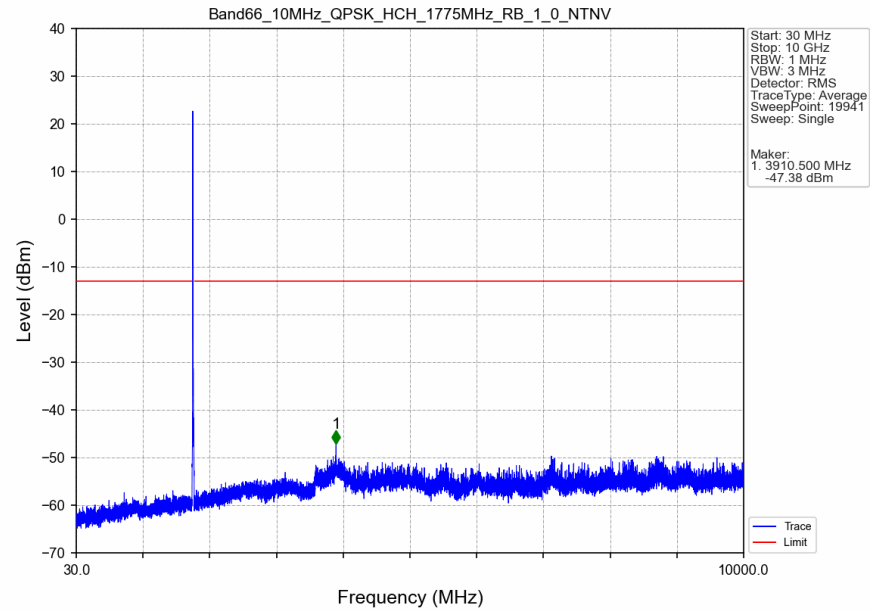
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



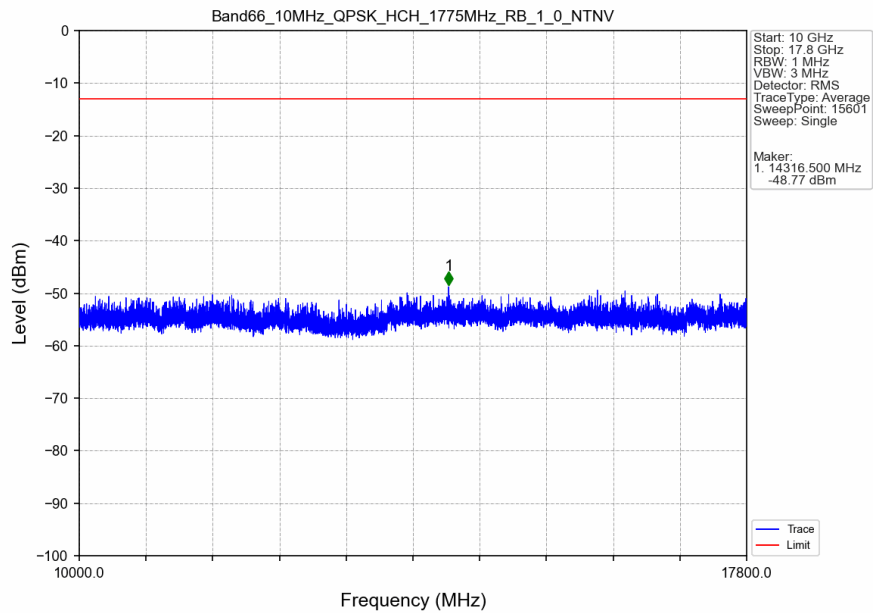
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



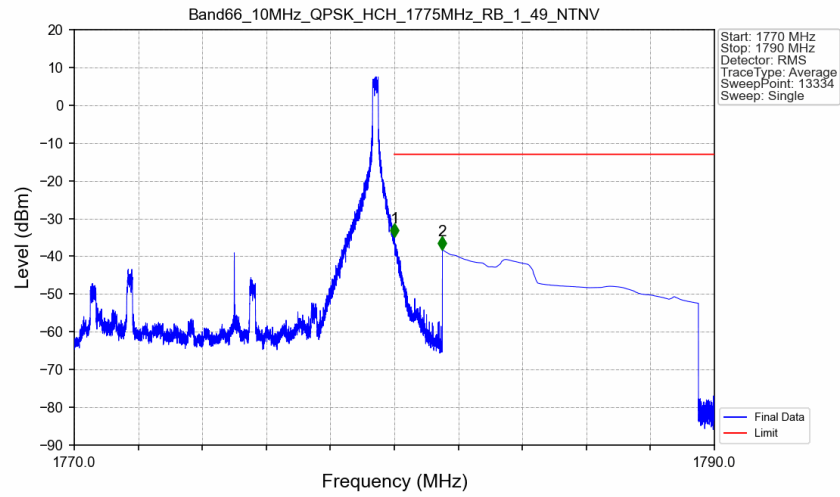
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTN



Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTN

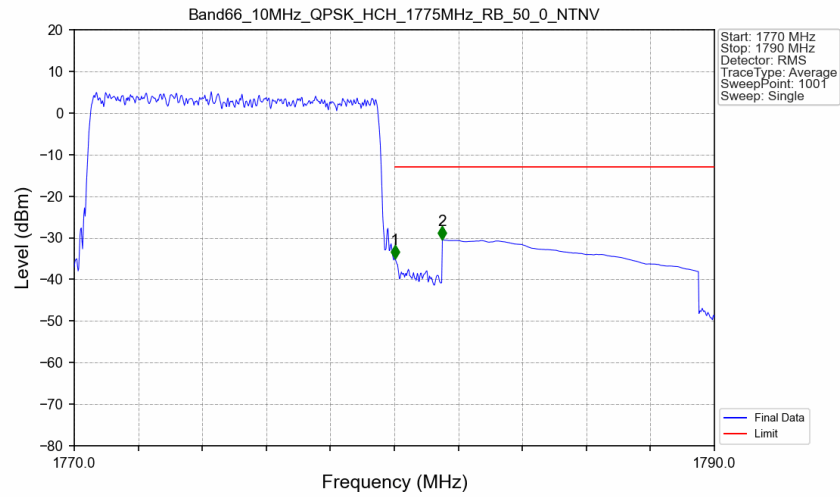


Band66 10MHz QPSK HCH 1775MHz RB 1 49 NTV



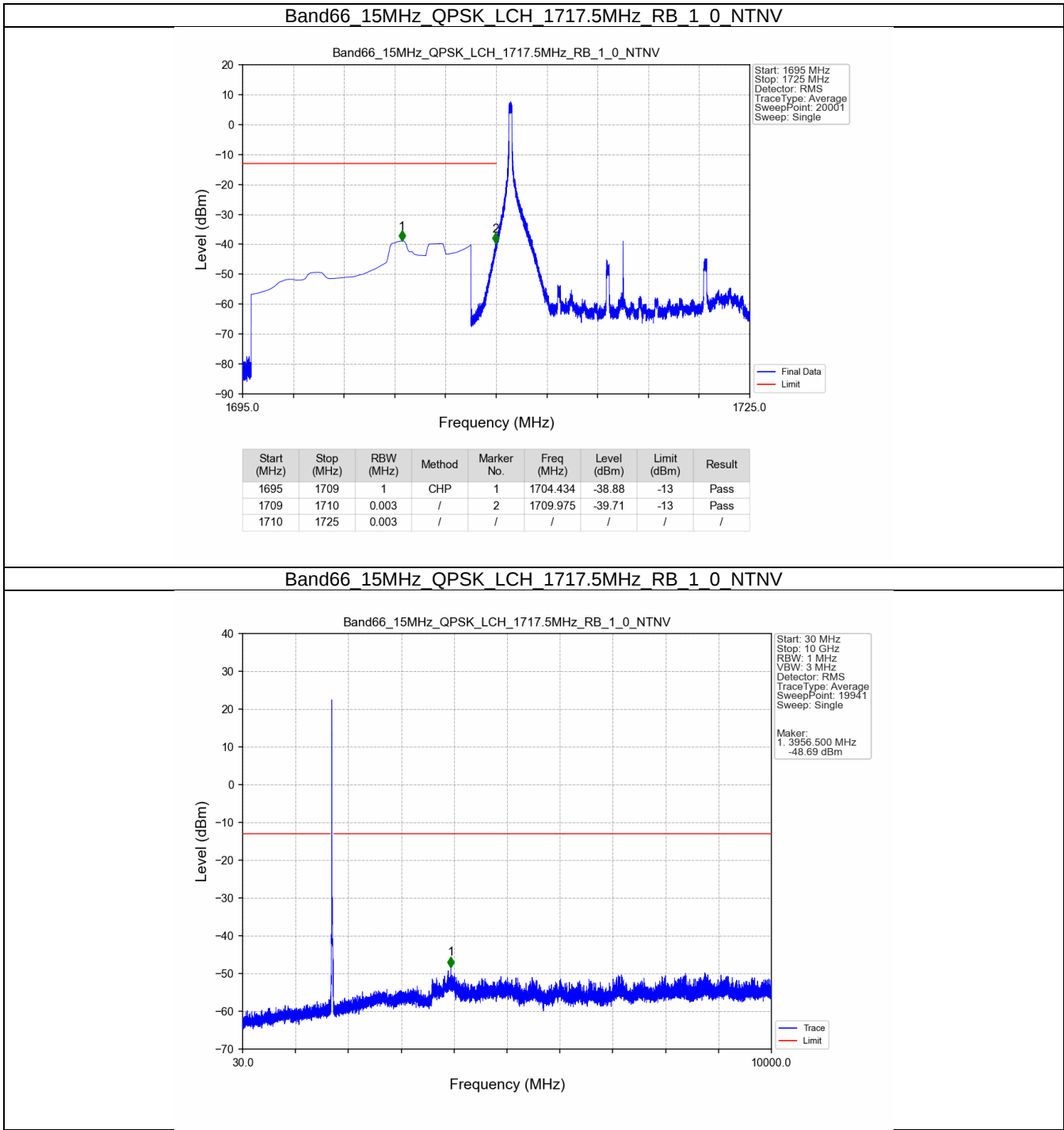
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-34.91	-13	Pass
1781	1790	1	CHP	2	1781.501	-38.29	-13	Pass

Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTV

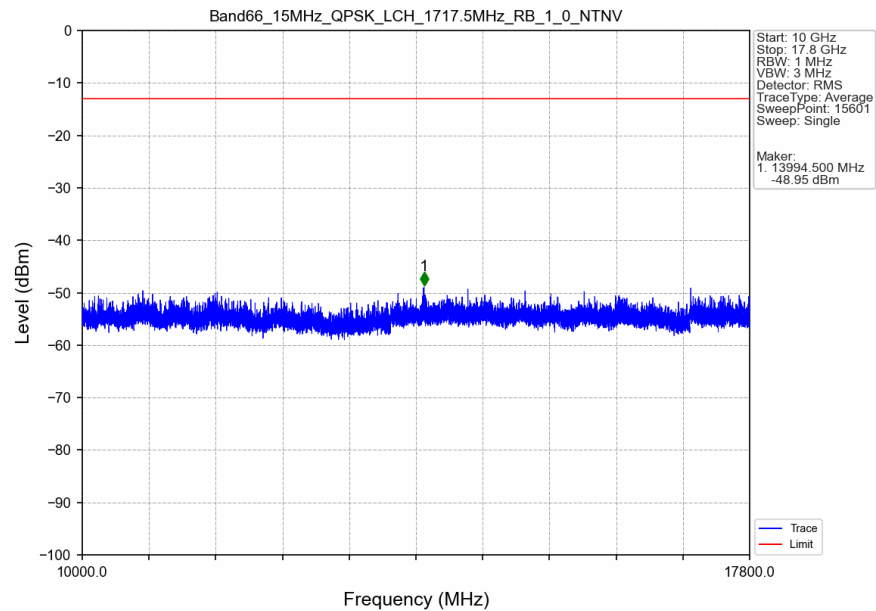


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.1	/	/	/	/	/	/
1780	1781	0.1	/	1	1780.020	-34.99	-13	Pass
1781	1790	1	CHP	2	1781.500	-30.42	-13	Pass

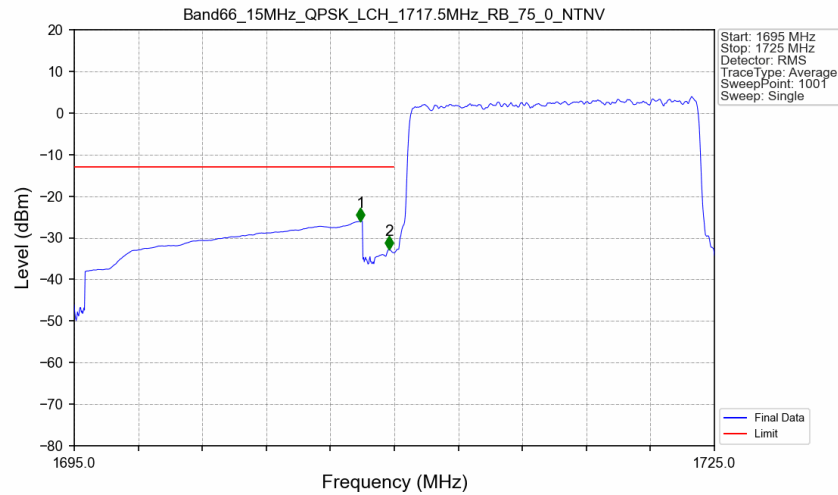
5.2.5 B66_15MHz



Band66 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV

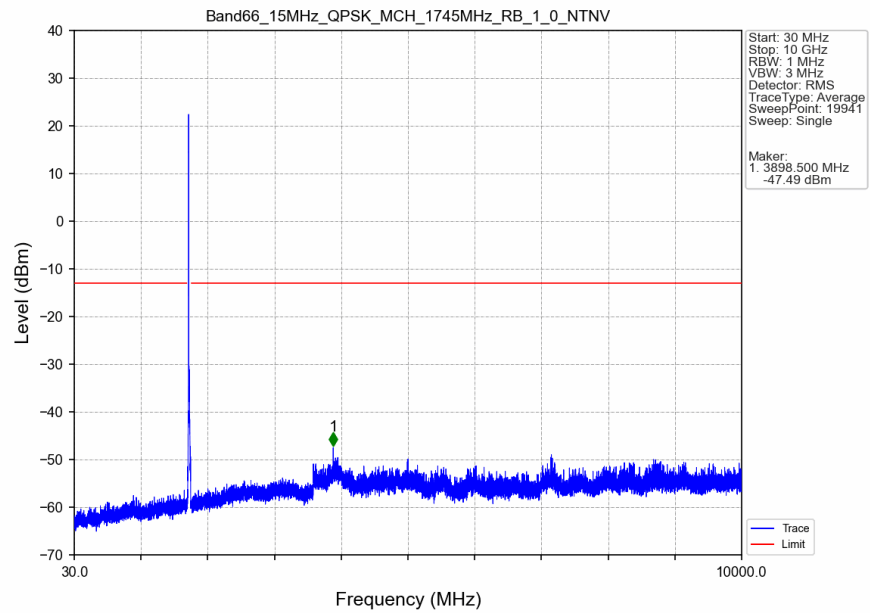


Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV

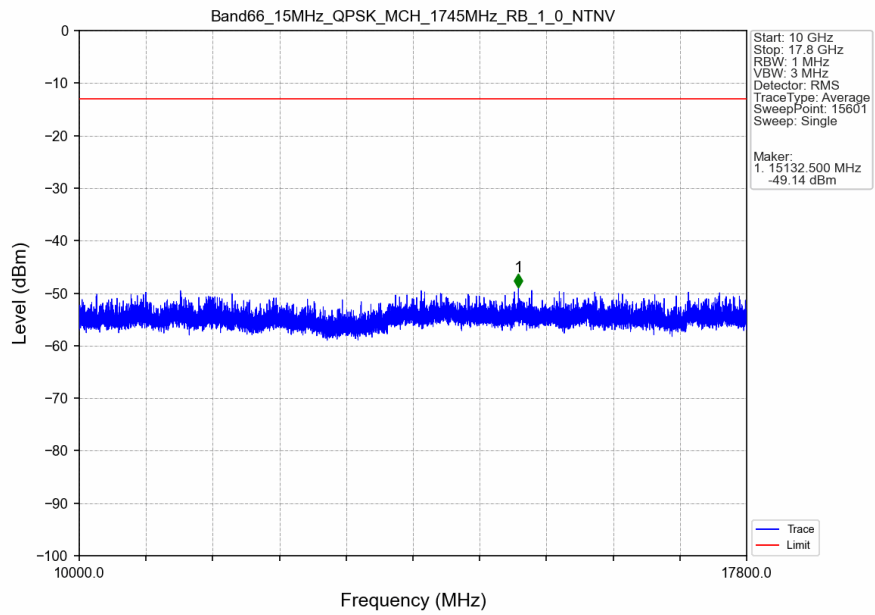


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.410	-26.03	-13	Pass
1709	1710	0.149	CHP	2	1709.760	-32.73	-13	Pass
1710	1725	0.149	CHP	/	/	/	/	/

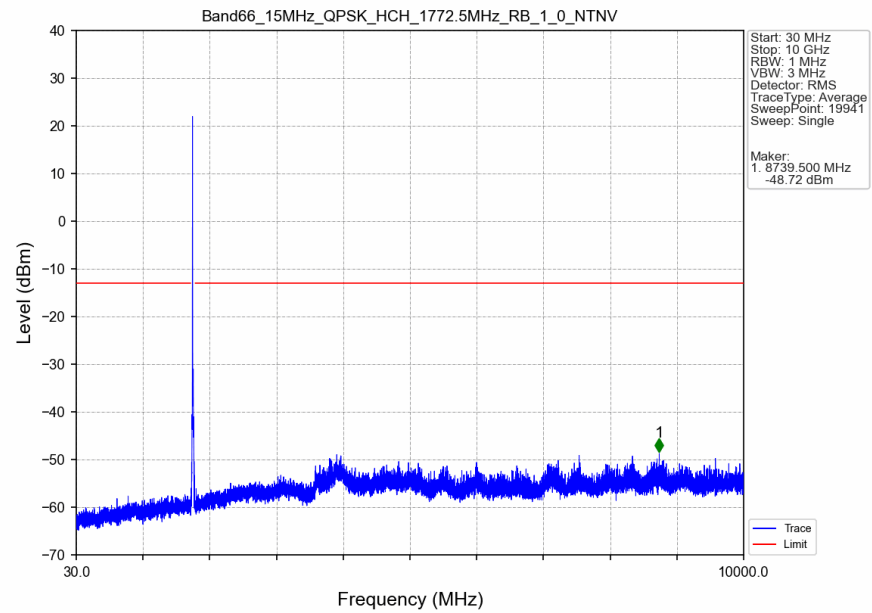
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTNV



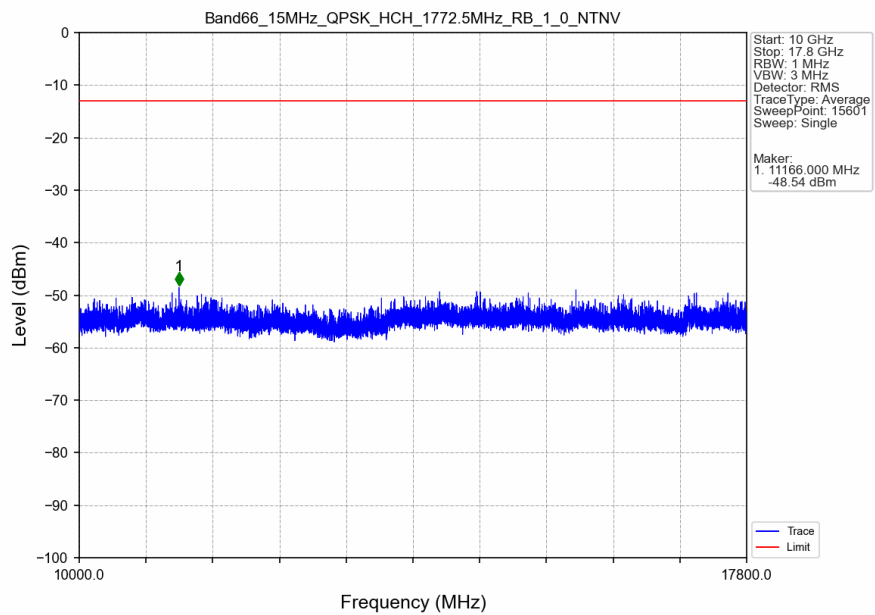
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTNV



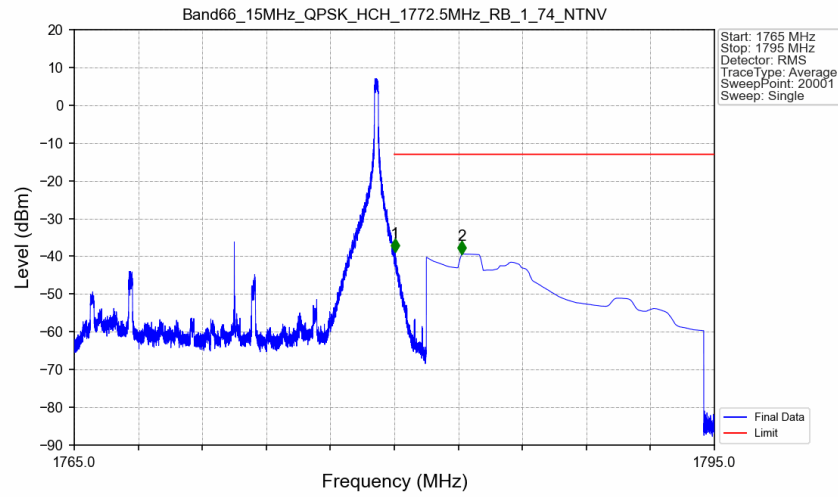
Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTV



Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTV

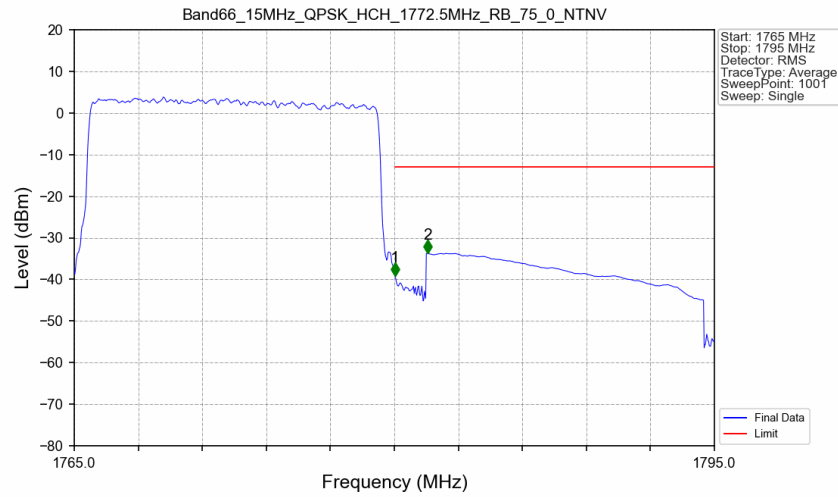


Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTNV



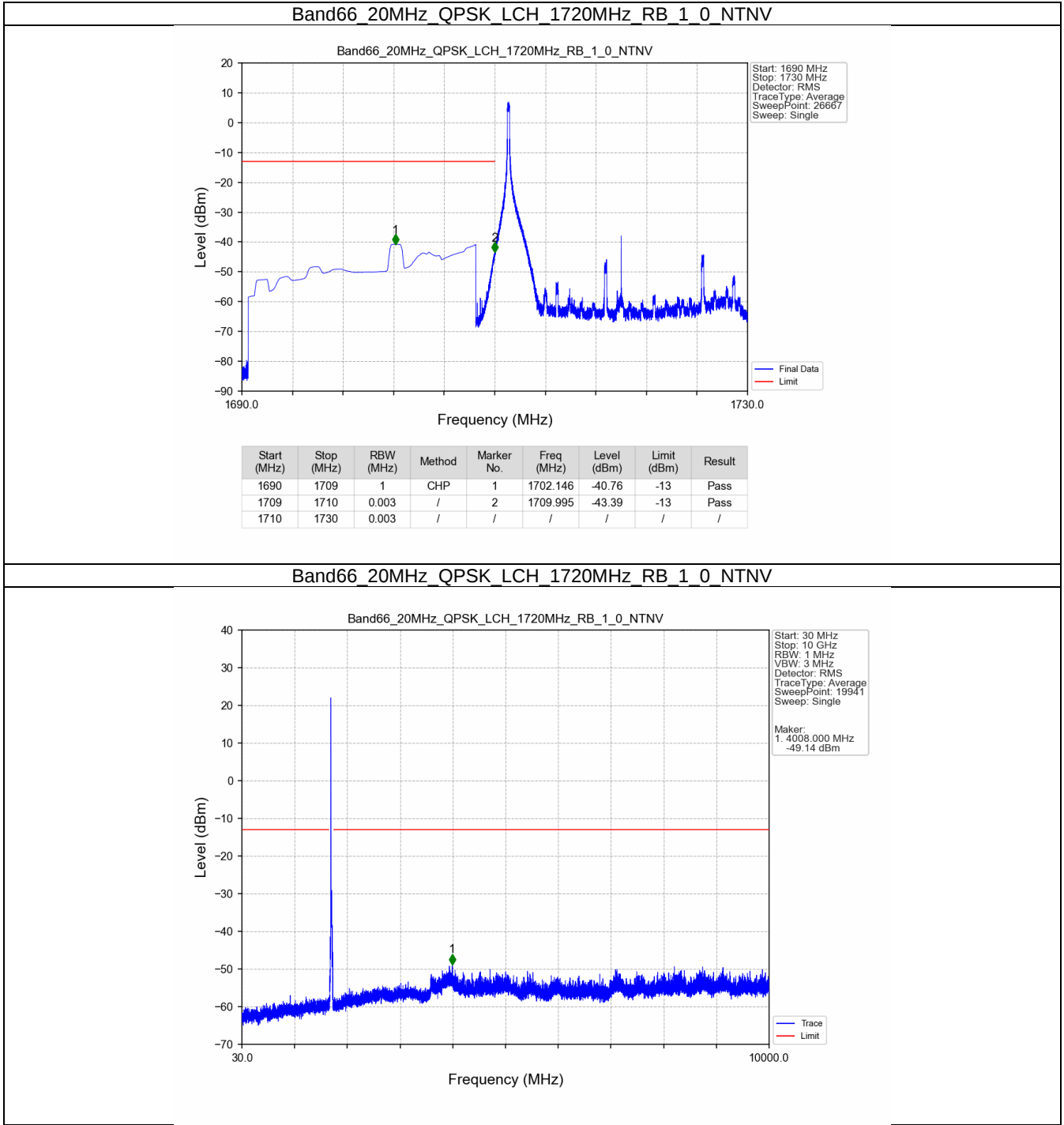
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.034	-38.86	-13	Pass
1781	1795	1	CHP	2	1783.164	-39.38	-13	Pass

Band66 15MHz QPSK HCH 1772.5MHz RB 75_0 NTNV

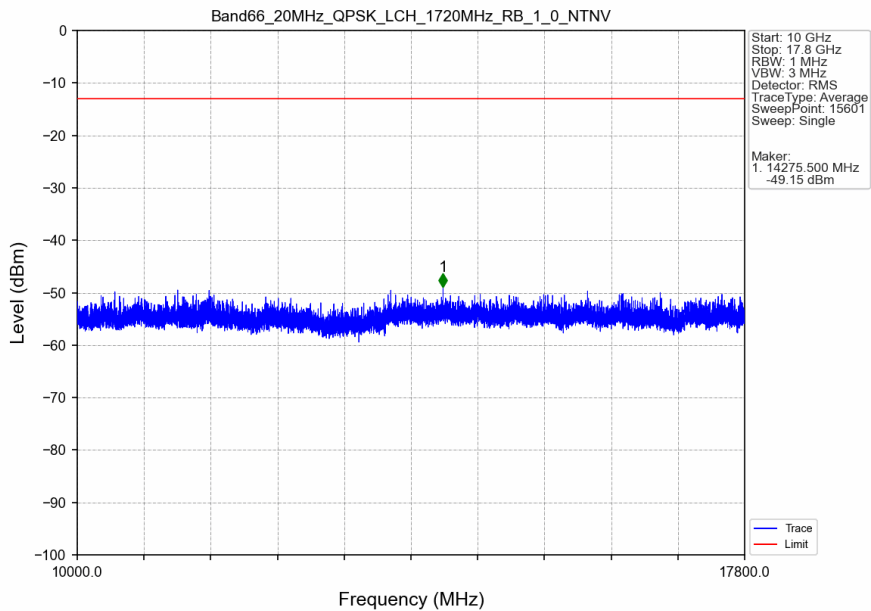


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.149	CHP	/	/	/	/	/
1780	1781	0.149	CHP	1	1780.030	-39.20	-13	Pass
1781	1795	1	CHP	2	1781.560	-33.73	-13	Pass

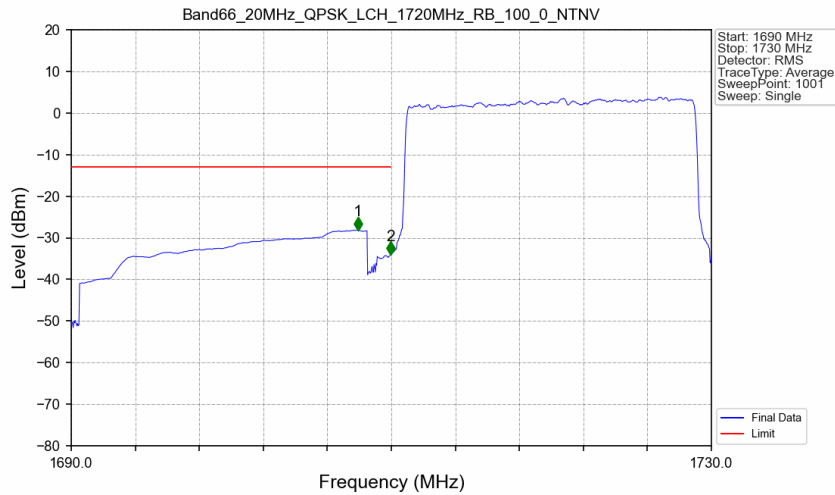
5.2.6 B66_20MHz



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

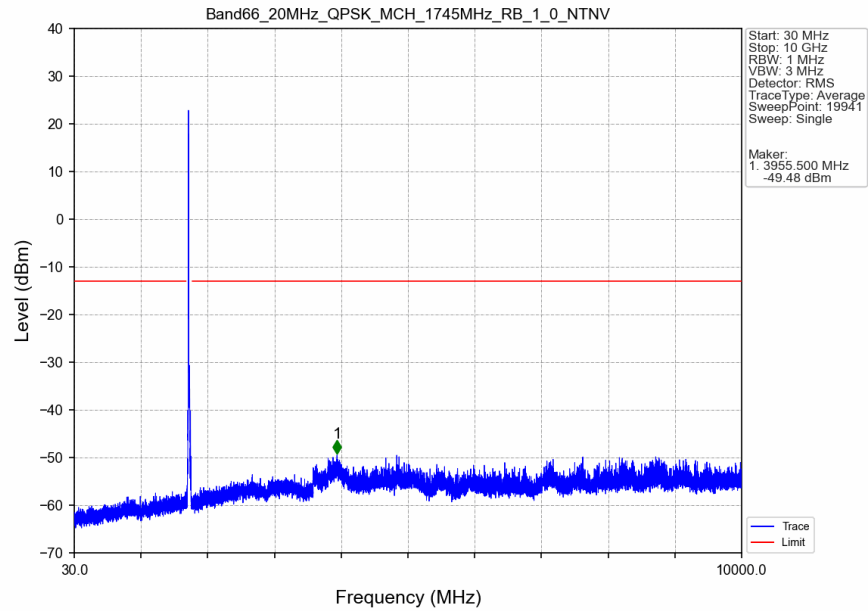


Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV

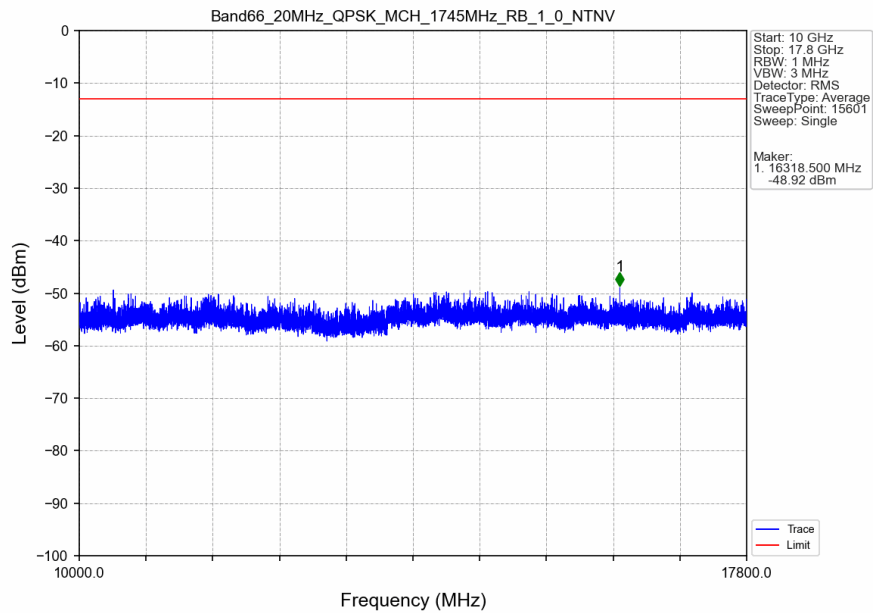


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1707.920	-28.12	-13	Pass
1709	1710	0.197	CHP	2	1709.960	-34.04	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

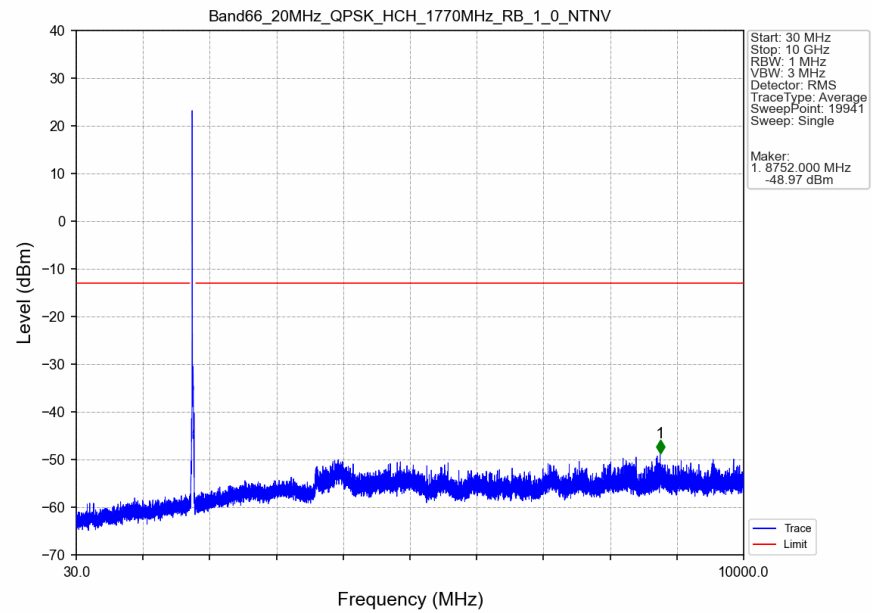
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTN



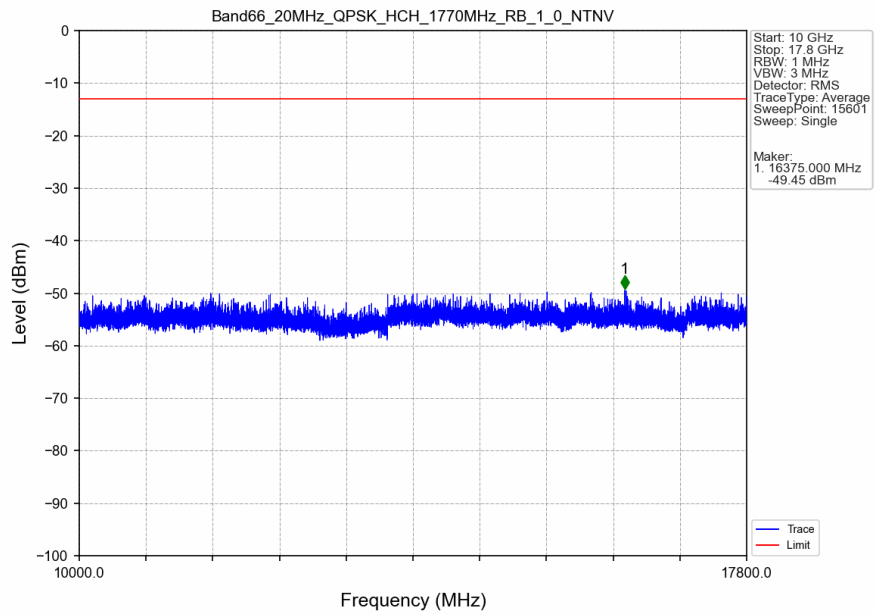
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTN



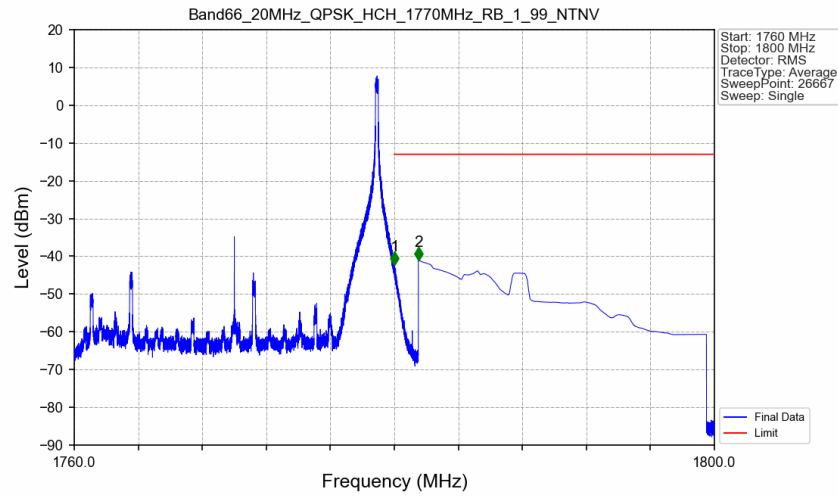
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN



Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN

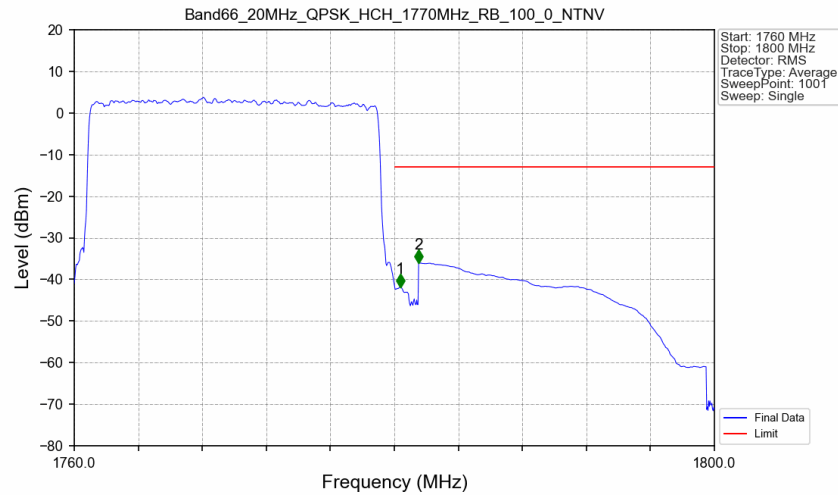


Band66 20MHz QPSK HCH 1770MHz RB 1 99 NTV



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	1780.020	-42.35	-13	Pass
1781	1800	1	CHP	2	1781.500	-40.98	-13	Pass

Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.196	CHP	/	/	/	/	/
1780	1781	0.196	CHP	1	1780.360	-41.82	-13	Pass
1781	1800	1	CHP	2	1781.520	-36.01	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 66-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-66.42	-13	-53.42	-71.04	3.36	7.98	Horizontal	Pass
5133.0	-62.9	-13	-49.9	-68.51	4.61	10.22	Horizontal	Pass
6844.0	-60.81	-13	-47.81	-66.84	4.9	10.93	Horizontal	Pass
3422.0	-66.56	-13	-53.56	-71.18	3.36	7.98	Vertical	Pass
5133.0	-62.96	-13	-49.96	-68.57	4.61	10.22	Vertical	Pass
6844.0	-61.18	-13	-48.18	-67.21	4.9	10.93	Vertical	Pass

LTE Band 66-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-66.74	-13	-53.74	-71.45	3.39	8.1	Horizontal	Pass
5208.0	-62.72	-13	-49.72	-68.35	4.64	10.27	Horizontal	Pass
6944.0	-61.09	-13	-48.09	-67.24	4.91	11.06	Horizontal	Pass
3472.0	-66.92	-13	-53.92	-71.63	3.39	8.1	Vertical	Pass
5208.0	-63.07	-13	-50.07	-68.7	4.64	10.27	Vertical	Pass
6944.0	-61.13	-13	-48.13	-67.28	4.91	11.06	Vertical	Pass

LTE Band 66-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-66.35	-13	-53.35	-71.13	3.42	8.2	Horizontal	Pass
5283.0	-62.73	-13	-49.73	-68.39	4.66	10.32	Horizontal	Pass
7044.0	-60.93	-13	-47.93	-67.19	4.92	11.18	Horizontal	Pass
3522.0	-66.28	-13	-53.28	-71.06	3.42	8.2	Vertical	Pass
5283.0	-62.34	-13	-49.34	-68.0	4.66	10.32	Vertical	Pass
7044.0	-60.64	-13	-47.64	-66.9	4.92	11.18	Vertical	Pass