

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	23.91	-3.11	20.80	<=30	Pass
			2	23.83	-3.11	20.72	<=30	Pass
			5	23.90	-3.11	20.79	<=30	Pass
		3	0	23.94	-3.11	20.83	<=30	Pass
			2	23.93	-3.11	20.82	<=30	Pass
			3	23.95	-3.11	20.84	<=30	Pass
		6	0	23.10	-3.11	19.99	<=30	Pass
	1745	1	0	23.37	-3.11	20.26	<=30	Pass
			2	23.24	-3.11	20.13	<=30	Pass
			5	23.25	-3.11	20.14	<=30	Pass
		3	0	23.75	-3.11	20.64	<=30	Pass
			2	23.72	-3.11	20.61	<=30	Pass
			3	23.74	-3.11	20.63	<=30	Pass
		6	0	22.69	-3.11	19.58	<=30	Pass
	1779.3	1	0	23.77	-3.11	20.66	<=30	Pass
			2	23.52	-3.11	20.41	<=30	Pass
			5	23.59	-3.11	20.48	<=30	Pass
		3	0	24.02	-3.11	20.91	<=30	Pass
			2	24.05	-3.11	20.94	<=30	Pass
			3	24.07	-3.11	20.96	<=30	Pass
		6	0	23.29	-3.11	20.18	<=30	Pass
16QAM	1710.7	1	0	22.78	-3.11	19.67	<=30	Pass
			2	22.78	-3.11	19.67	<=30	Pass
			5	22.79	-3.11	19.68	<=30	Pass
		3	0	23.02	-3.11	19.91	<=30	Pass
			2	23.03	-3.11	19.92	<=30	Pass
			3	23.02	-3.11	19.91	<=30	Pass
		6	0	22.00	-3.11	18.89	<=30	Pass
	1745	1	0	22.47	-3.11	19.36	<=30	Pass
			2	22.45	-3.11	19.34	<=30	Pass
			5	22.45	-3.11	19.34	<=30	Pass
		3	0	22.63	-3.11	19.52	<=30	Pass
			2	22.61	-3.11	19.50	<=30	Pass
			3	22.60	-3.11	19.49	<=30	Pass
		6	0	21.74	-3.11	18.63	<=30	Pass
	1779.3	1	0	22.63	-3.11	19.52	<=30	Pass
			2	22.68	-3.11	19.57	<=30	Pass
			5	22.68	-3.11	19.57	<=30	Pass
		3	0	23.16	-3.11	20.05	<=30	Pass
			2	23.11	-3.11	20.00	<=30	Pass
			3	23.12	-3.11	20.01	<=30	Pass
		6	0	22.29	-3.11	19.18	<=30	Pass
64QAM	1710.7	1	0	21.66	-3.11	18.55	<=30	Pass
			2	21.63	-3.11	18.52	<=30	Pass
			5	21.65	-3.11	18.54	<=30	Pass
		3	0	21.96	-3.11	18.85	<=30	Pass
			2	21.93	-3.11	18.82	<=30	Pass
			3	21.93	-3.11	18.82	<=30	Pass
		6	0	20.97	-3.11	17.86	<=30	Pass

	1745	1	0	21.69	-3.11	18.58	<=30	Pass
			2	21.67	-3.11	18.56	<=30	Pass
			5	21.68	-3.11	18.57	<=30	Pass
		3	0	21.75	-3.11	18.64	<=30	Pass
			2	21.75	-3.11	18.64	<=30	Pass
			3	21.75	-3.11	18.64	<=30	Pass
		6	0	20.54	-3.11	17.43	<=30	Pass
	1779.3	1	0	22.06	-3.11	18.95	<=30	Pass
			2	22.08	-3.11	18.97	<=30	Pass
			5	22.11	-3.11	19.00	<=30	Pass
		3	0	22.33	-3.11	19.22	<=30	Pass
			2	22.35	-3.11	19.24	<=30	Pass
			3	22.36	-3.11	19.25	<=30	Pass
		6	0	21.23	-3.11	18.12	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	23.91	-3.11	20.80	<=30	Pass
			7	23.48	-3.11	20.37	<=30	Pass
			14	23.33	-3.11	20.22	<=30	Pass
		8	0	23.11	-3.11	20.00	<=30	Pass
			4	23.08	-3.11	19.97	<=30	Pass
			7	23.07	-3.11	19.96	<=30	Pass
		15	0	23.09	-3.11	19.98	<=30	Pass
	1745	1	0	23.41	-3.11	20.30	<=30	Pass
			7	23.37	-3.11	20.26	<=30	Pass
			14	23.29	-3.11	20.18	<=30	Pass
		8	0	22.76	-3.11	19.65	<=30	Pass
			4	22.73	-3.11	19.62	<=30	Pass
			7	22.78	-3.11	19.67	<=30	Pass
		15	0	22.73	-3.11	19.62	<=30	Pass
	1778.5	1	0	23.46	-3.11	20.35	<=30	Pass
			7	23.48	-3.11	20.37	<=30	Pass
			14	23.59	-3.11	20.48	<=30	Pass
		8	0	23.22	-3.11	20.11	<=30	Pass
			4	23.27	-3.11	20.16	<=30	Pass
			7	23.30	-3.11	20.19	<=30	Pass
		15	0	23.27	-3.11	20.16	<=30	Pass
16QAM	1711.5	1	0	22.75	-3.11	19.64	<=30	Pass
			7	22.74	-3.11	19.63	<=30	Pass
			14	22.65	-3.11	19.54	<=30	Pass
		8	0	22.17	-3.11	19.06	<=30	Pass
			4	22.14	-3.11	19.03	<=30	Pass
			7	22.15	-3.11	19.04	<=30	Pass
		15	0	22.10	-3.11	18.99	<=30	Pass
	1745	1	0	22.10	-3.11	18.99	<=30	Pass
			7	22.11	-3.11	19.00	<=30	Pass
			14	22.10	-3.11	18.99	<=30	Pass
		8	0	21.77	-3.11	18.66	<=30	Pass
			4	21.77	-3.11	18.66	<=30	Pass
			7	21.80	-3.11	18.69	<=30	Pass
		15	0	21.67	-3.11	18.56	<=30	Pass
	1778.5	1	0	22.86	-3.11	19.75	<=30	Pass

			7	22.87	-3.11	19.76	<=30	Pass		
			14	22.94	-3.11	19.83	<=30	Pass		
			8	0	22.26	-3.11	19.15	<=30	Pass	
		4		22.31	-3.11	19.20	<=30	Pass		
		7		22.34	-3.11	19.23	<=30	Pass		
		15	0	22.19	-3.11	19.08	<=30	Pass		
		64QAM	1711.5	1	0	21.47	-3.11	18.36	<=30	Pass
					7	21.48	-3.11	18.37	<=30	Pass
					14	21.39	-3.11	18.28	<=30	Pass
8	0			21.14	-3.11	18.03	<=30	Pass		
	4			21.12	-3.11	18.01	<=30	Pass		
	7			21.08	-3.11	17.97	<=30	Pass		
15	0			21.15	-3.11	18.04	<=30	Pass		
1745	1			0	21.47	-3.11	18.36	<=30	Pass	
				7	21.50	-3.11	18.39	<=30	Pass	
			14	21.48	-3.11	18.37	<=30	Pass		
	8		0	20.64	-3.11	17.53	<=30	Pass		
			4	20.61	-3.11	17.50	<=30	Pass		
			7	20.66	-3.11	17.55	<=30	Pass		
	15		0	20.65	-3.11	17.54	<=30	Pass		
	1778.5		1	0	21.69	-3.11	18.58	<=30	Pass	
				7	21.74	-3.11	18.63	<=30	Pass	
14				21.80	-3.11	18.69	<=30	Pass		
8			0	21.23	-3.11	18.12	<=30	Pass		
			4	21.29	-3.11	18.18	<=30	Pass		
			7	21.30	-3.11	18.19	<=30	Pass		
15			0	21.22	-3.11	18.11	<=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	23.93	-3.11	20.82	<=30	Pass
			13	23.58	-3.11	20.47	<=30	Pass
			24	23.55	-3.11	20.44	<=30	Pass
		12	0	23.12	-3.11	20.01	<=30	Pass
			6	23.09	-3.11	19.98	<=30	Pass
			13	23.04	-3.11	19.93	<=30	Pass
		25	0	23.14	-3.11	20.03	<=30	Pass
	1745	1	0	23.47	-3.11	20.36	<=30	Pass
			13	23.40	-3.11	20.29	<=30	Pass
			24	23.42	-3.11	20.31	<=30	Pass
		12	0	22.79	-3.11	19.68	<=30	Pass
			6	22.74	-3.11	19.63	<=30	Pass
			13	22.76	-3.11	19.65	<=30	Pass
		25	0	22.81	-3.11	19.70	<=30	Pass
	1777.5	1	0	23.33	-3.11	20.22	<=30	Pass
			13	23.51	-3.11	20.40	<=30	Pass
			24	23.74	-3.11	20.63	<=30	Pass
		12	0	23.18	-3.11	20.07	<=30	Pass
			6	23.21	-3.11	20.10	<=30	Pass
			13	23.30	-3.11	20.19	<=30	Pass
		25	0	23.26	-3.11	20.15	<=30	Pass
16QAM	1712.5	1	0	22.74	-3.11	19.63	<=30	Pass
			13	22.65	-3.11	19.54	<=30	Pass

			24	22.64	-3.11	19.53	<=30	Pass	
			12	0	22.15	-3.11	19.04	<=30	Pass
				6	22.12	-3.11	19.01	<=30	Pass
				13	22.07	-3.11	18.96	<=30	Pass
		25	0	22.11	-3.11	19.00	<=30	Pass	
		1745	1	0	22.43	-3.11	19.32	<=30	Pass
				13	22.42	-3.11	19.31	<=30	Pass
				24	22.42	-3.11	19.31	<=30	Pass
			12	0	21.84	-3.11	18.73	<=30	Pass
	6			21.79	-3.11	18.68	<=30	Pass	
	13			21.83	-3.11	18.72	<=30	Pass	
	25		0	21.84	-3.11	18.73	<=30	Pass	
	1777.5		1	0	22.78	-3.11	19.67	<=30	Pass
				13	22.87	-3.11	19.76	<=30	Pass
		24		23.00	-3.11	19.89	<=30	Pass	
		12	0	22.26	-3.11	19.15	<=30	Pass	
			6	22.30	-3.11	19.19	<=30	Pass	
			13	22.39	-3.11	19.28	<=30	Pass	
		25	0	22.23	-3.11	19.12	<=30	Pass	

64QAM	1712.5	1	0	21.62	-3.11	18.51	<=30	Pass	
			13	21.51	-3.11	18.40	<=30	Pass	
			24	21.52	-3.11	18.41	<=30	Pass	
		12	0	21.17	-3.11	18.06	<=30	Pass	
			6	21.13	-3.11	18.02	<=30	Pass	
			13	21.09	-3.11	17.98	<=30	Pass	
		25	0	21.08	-3.11	17.97	<=30	Pass	
		1745	1	0	21.65	-3.11	18.54	<=30	Pass
				13	21.64	-3.11	18.53	<=30	Pass
	24			21.63	-3.11	18.52	<=30	Pass	
	12		0	20.86	-3.11	17.75	<=30	Pass	
			6	20.81	-3.11	17.70	<=30	Pass	
			13	20.83	-3.11	17.72	<=30	Pass	
	25		0	20.77	-3.11	17.66	<=30	Pass	
	1777.5		1	0	22.24	-3.11	19.13	<=30	Pass
				13	22.32	-3.11	19.21	<=30	Pass
		24		22.44	-3.11	19.33	<=30	Pass	
		12	0	21.25	-3.11	18.14	<=30	Pass	
			6	21.28	-3.11	18.17	<=30	Pass	
			13	21.37	-3.11	18.26	<=30	Pass	
		25	0	21.19	-3.11	18.08	<=30	Pass	

Note1: EIRP=Conducted Power+Antenna Gain								
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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	23.51	-3.11	20.40	<=30	Pass
			25	23.28	-3.11	20.17	<=30	Pass
			49	23.34	-3.11	20.23	<=30	Pass
		25	0	23.09	-3.11	19.98	<=30	Pass
			13	22.98	-3.11	19.87	<=30	Pass
			25	23.01	-3.11	19.90	<=30	Pass
		50	0	23.01	-3.11	19.90	<=30	Pass
			0	23.45	-3.11	20.34	<=30	Pass
			25	23.32	-3.11	20.21	<=30	Pass
		1	49	23.38	-3.11	20.27	<=30	Pass

		25	0	22.78	-3.11	19.67	<=30	Pass		
			13	22.73	-3.11	19.62	<=30	Pass		
			25	22.76	-3.11	19.65	<=30	Pass		
		1775	50	0	22.77	-3.11	19.66	<=30	Pass	
				1	0	23.09	-3.11	19.98	<=30	Pass
					25	23.18	-3.11	20.07	<=30	Pass
			49		23.64	-3.11	20.53	<=30	Pass	
	25		0	23.05	-3.11	19.94	<=30	Pass		
			13	23.11	-3.11	20.00	<=30	Pass		
			25	23.27	-3.11	20.16	<=30	Pass		
	50	0	23.15	-3.11	20.04	<=30	Pass			
16QAM	1715	1	0	22.84	-3.11	19.73	<=30	Pass		
			25	22.61	-3.11	19.50	<=30	Pass		
			49	22.61	-3.11	19.50	<=30	Pass		
		25	0	22.06	-3.11	18.95	<=30	Pass		
			13	21.98	-3.11	18.87	<=30	Pass		
			25	21.98	-3.11	18.87	<=30	Pass		
		50	0	21.99	-3.11	18.88	<=30	Pass		
	1745	1	0	22.20	-3.11	19.09	<=30	Pass		
			25	22.08	-3.11	18.97	<=30	Pass		
			49	22.18	-3.11	19.07	<=30	Pass		
		25	0	21.79	-3.11	18.68	<=30	Pass		
			13	21.75	-3.11	18.64	<=30	Pass		
			25	21.77	-3.11	18.66	<=30	Pass		
		50	0	21.76	-3.11	18.65	<=30	Pass		
	1775	1	0	22.69	-3.11	19.58	<=30	Pass		
			25	22.73	-3.11	19.62	<=30	Pass		
			49	23.02	-3.11	19.91	<=30	Pass		
		25	0	22.03	-3.11	18.92	<=30	Pass		
			13	22.10	-3.11	18.99	<=30	Pass		
			25	22.26	-3.11	19.15	<=30	Pass		
		50	0	22.13	-3.11	19.02	<=30	Pass		
64QAM	1715	1	0	21.57	-3.11	18.46	<=30	Pass		
			25	21.32	-3.11	18.21	<=30	Pass		
			49	21.35	-3.11	18.24	<=30	Pass		
		25	0	21.05	-3.11	17.94	<=30	Pass		
			13	20.97	-3.11	17.86	<=30	Pass		
			25	20.97	-3.11	17.86	<=30	Pass		
		50	0	20.98	-3.11	17.87	<=30	Pass		
	1745	1	0	21.62	-3.11	18.51	<=30	Pass		
			25	21.46	-3.11	18.35	<=30	Pass		
			49	21.62	-3.11	18.51	<=30	Pass		
		25	0	20.72	-3.11	17.61	<=30	Pass		
			13	20.65	-3.11	17.54	<=30	Pass		
			25	20.69	-3.11	17.58	<=30	Pass		
		50	0	20.73	-3.11	17.62	<=30	Pass		
	1775	1	0	21.55	-3.11	18.44	<=30	Pass		
			25	21.60	-3.11	18.49	<=30	Pass		
			49	21.90	-3.11	18.79	<=30	Pass		
		25	0	20.97	-3.11	17.86	<=30	Pass		
			13	21.04	-3.11	17.93	<=30	Pass		
50	0	21.12	-3.11	18.01	<=30	Pass				
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1717.5	1	0	23.45	-3.11	20.34	<=30	Pass	
			38	23.36	-3.11	20.25	<=30	Pass	
			74	23.29	-3.11	20.18	<=30	Pass	
		36	0	23.02	-3.11	19.91	<=30	Pass	
			18	22.99	-3.11	19.88	<=30	Pass	
			39	22.91	-3.11	19.80	<=30	Pass	
		75	0	22.99	-3.11	19.88	<=30	Pass	
		1745	1	0	23.41	-3.11	20.30	<=30	Pass
				38	23.43	-3.11	20.32	<=30	Pass
	74			23.30	-3.11	20.19	<=30	Pass	
	36		0	22.75	-3.11	19.64	<=30	Pass	
			18	22.78	-3.11	19.67	<=30	Pass	
			39	22.77	-3.11	19.66	<=30	Pass	
	75	0	22.80	-3.11	19.69	<=30	Pass		
	1772.5	1	0	22.93	-3.11	19.82	<=30	Pass	
			38	23.12	-3.11	20.01	<=30	Pass	
			74	23.59	-3.11	20.48	<=30	Pass	
		36	0	22.93	-3.11	19.82	<=30	Pass	
			18	23.03	-3.11	19.92	<=30	Pass	
			39	23.19	-3.11	20.08	<=30	Pass	
		75	0	23.05	-3.11	19.94	<=30	Pass	
16QAM		1717.5	1	0	22.78	-3.11	19.67	<=30	Pass
				38	22.65	-3.11	19.54	<=30	Pass
	74			22.48	-3.11	19.37	<=30	Pass	
	36		0	22.01	-3.11	18.90	<=30	Pass	
			18	22.00	-3.11	18.89	<=30	Pass	
			39	21.91	-3.11	18.80	<=30	Pass	
	75		0	21.98	-3.11	18.87	<=30	Pass	
	1745		1	0	22.18	-3.11	19.07	<=30	Pass
				38	22.19	-3.11	19.08	<=30	Pass
		74		22.13	-3.11	19.02	<=30	Pass	
		36	0	21.74	-3.11	18.63	<=30	Pass	
			18	21.75	-3.11	18.64	<=30	Pass	
			39	21.75	-3.11	18.64	<=30	Pass	
	75	0	21.82	-3.11	18.71	<=30	Pass		
	1772.5	1	0	22.54	-3.11	19.43	<=30	Pass	
			38	22.79	-3.11	19.68	<=30	Pass	
			74	23.02	-3.11	19.91	<=30	Pass	
		36	0	22.00	-3.11	18.89	<=30	Pass	
			18	22.09	-3.11	18.98	<=30	Pass	
			39	22.25	-3.11	19.14	<=30	Pass	
		75	0	22.08	-3.11	18.97	<=30	Pass	
64QAM		1717.5	1	0	21.51	-3.11	18.40	<=30	Pass
	38			21.37	-3.11	18.26	<=30	Pass	
	74			21.21	-3.11	18.10	<=30	Pass	
	36		0	21.07	-3.11	17.96	<=30	Pass	
			18	21.04	-3.11	17.93	<=30	Pass	
			39	20.98	-3.11	17.87	<=30	Pass	
	75		0	21.01	-3.11	17.90	<=30	Pass	
	1745	1	0	21.59	-3.11	18.48	<=30	Pass	
			38	21.59	-3.11	18.48	<=30	Pass	
			74	21.52	-3.11	18.41	<=30	Pass	
		36	0	20.77	-3.11	17.66	<=30	Pass	
			18	20.76	-3.11	17.65	<=30	Pass	
			39	20.77	-3.11	17.66	<=30	Pass	
		75	0	20.82	-3.11	17.71	<=30	Pass	

	1772.5	1	0	21.64	-3.11	18.53	<=30	Pass
			38	21.86	-3.11	18.75	<=30	Pass
			74	22.12	-3.11	19.01	<=30	Pass
		36	0	20.97	-3.11	17.86	<=30	Pass
			18	21.06	-3.11	17.95	<=30	Pass
			39	21.21	-3.11	18.10	<=30	Pass
		75	0	21.09	-3.11	17.98	<=30	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	23.52	-3.11	20.41	<=30	Pass
			50	23.45	-3.11	20.34	<=30	Pass
			99	23.40	-3.11	20.29	<=30	Pass
		50	0	23.02	-3.11	19.91	<=30	Pass
			25	22.99	-3.11	19.88	<=30	Pass
			50	22.92	-3.11	19.81	<=30	Pass
		100	0	22.97	-3.11	19.86	<=30	Pass
	1745	1	0	23.24	-3.11	20.13	<=30	Pass
			50	23.35	-3.11	20.24	<=30	Pass
			99	23.07	-3.11	19.96	<=30	Pass
		50	0	22.84	-3.11	19.73	<=30	Pass
			25	22.82	-3.11	19.71	<=30	Pass
			50	22.81	-3.11	19.70	<=30	Pass
		100	0	22.80	-3.11	19.69	<=30	Pass
	1770	1	0	23.02	-3.11	19.91	<=30	Pass
			50	23.08	-3.11	19.97	<=30	Pass
			99	23.58	-3.11	20.47	<=30	Pass
		50	0	22.88	-3.11	19.77	<=30	Pass
			25	22.98	-3.11	19.87	<=30	Pass
			50	23.17	-3.11	20.06	<=30	Pass
		100	0	23.02	-3.11	19.91	<=30	Pass
16QAM	1720	1	0	22.80	-3.11	19.69	<=30	Pass
			50	22.65	-3.11	19.54	<=30	Pass
			99	22.46	-3.11	19.35	<=30	Pass
		50	0	22.00	-3.11	18.89	<=30	Pass
			25	21.96	-3.11	18.85	<=30	Pass
			50	21.90	-3.11	18.79	<=30	Pass
		100	0	21.93	-3.11	18.82	<=30	Pass
	1745	1	0	22.36	-3.11	19.25	<=30	Pass
			50	22.38	-3.11	19.27	<=30	Pass
			99	22.30	-3.11	19.19	<=30	Pass
		50	0	21.85	-3.11	18.74	<=30	Pass
			25	21.86	-3.11	18.75	<=30	Pass
			50	21.83	-3.11	18.72	<=30	Pass
		100	0	21.78	-3.11	18.67	<=30	Pass
	1770	1	0	22.34	-3.11	19.23	<=30	Pass
			50	22.58	-3.11	19.47	<=30	Pass
			99	22.94	-3.11	19.83	<=30	Pass
		50	0	21.89	-3.11	18.78	<=30	Pass
			25	21.96	-3.11	18.85	<=30	Pass
			50	22.17	-3.11	19.06	<=30	Pass
		100	0	22.01	-3.11	18.90	<=30	Pass
64QAM	1720	1	0	22.02	-3.11	18.91	<=30	Pass

			50	21.86	-3.11	18.75	<=30	Pass
			99	21.65	-3.11	18.54	<=30	Pass
		50	0	20.98	-3.11	17.87	<=30	Pass
			25	20.97	-3.11	17.86	<=30	Pass
			50	20.92	-3.11	17.81	<=30	Pass
		100	0	20.93	-3.11	17.82	<=30	Pass
	1745	1	0	21.23	-3.11	18.12	<=30	Pass
			50	21.27	-3.11	18.16	<=30	Pass
			99	21.20	-3.11	18.09	<=30	Pass
		50	0	20.81	-3.11	17.70	<=30	Pass
			25	20.82	-3.11	17.71	<=30	Pass
			50	20.80	-3.11	17.69	<=30	Pass
	100	0	20.79	-3.11	17.68	<=30	Pass	
	1770	1	0	21.49	-3.11	18.38	<=30	Pass
			50	21.73	-3.11	18.62	<=30	Pass
			99	22.06	-3.11	18.95	<=30	Pass
		50	0	20.91	-3.11	17.80	<=30	Pass
			25	21.00	-3.11	17.89	<=30	Pass
			50	21.19	-3.11	18.08	<=30	Pass
	100	0	21.03	-3.11	17.92	<=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	3.6	-3.319	-0.0019	-2.5 to 2.5	Pass
					3.85	-3.891	-0.0022	-2.5 to 2.5	Pass
					4.3	-2.489	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				0	3.85	3.276	0.0019	-2.5 to 2.5	Pass
				10	3.85	6.208	0.0036	-2.5 to 2.5	Pass
				30	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-5.851	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-1.874	-0.0011	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

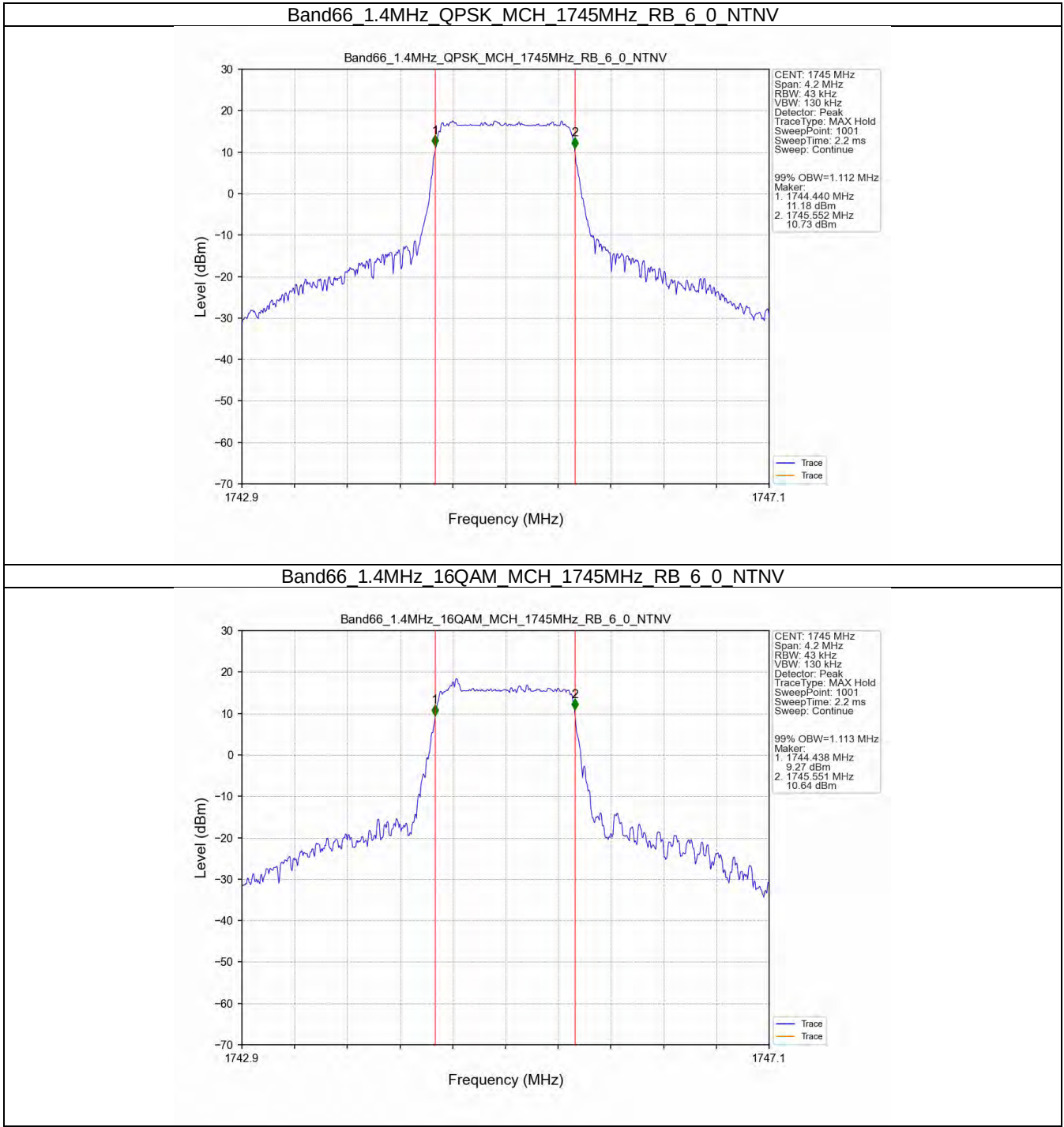
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.112	/	Pass
	16QAM	1745	6	0	1.113	/	Pass
3	QPSK	1745	15	0	2.740	/	Pass
	16QAM	1745	15	0	2.734	/	Pass
5	QPSK	1745	25	0	4.561	/	Pass
	16QAM	1745	25	0	4.546	/	Pass
10	QPSK	1745	50	0	9.084	/	Pass
	16QAM	1745	50	0	9.079	/	Pass
15	QPSK	1745	75	0	13.631	/	Pass
	16QAM	1745	75	0	13.601	/	Pass
20	QPSK	1745	100	0	18.135	/	Pass
	16QAM	1745	100	0	18.209	/	Pass

3.1.2 Band66_XDB

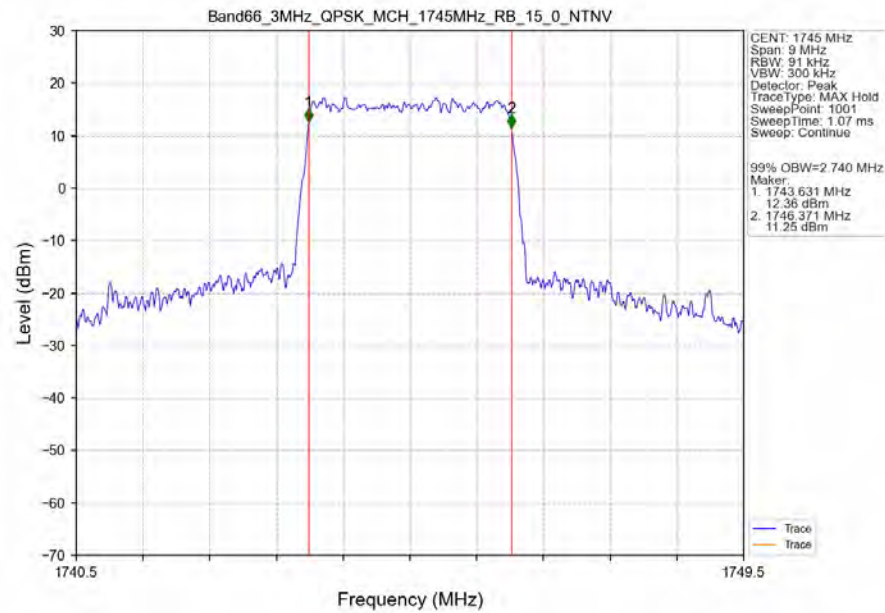
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.330	/	Pass
	16QAM	1745	6	0	1.327	/	Pass
3	QPSK	1745	15	0	3.038	/	Pass
	16QAM	1745	15	0	2.998	/	Pass
5	QPSK	1745	25	0	5.081	/	Pass
	16QAM	1745	25	0	5.045	/	Pass
10	QPSK	1745	50	0	10.009	/	Pass
	16QAM	1745	50	0	9.972	/	Pass
15	QPSK	1745	75	0	14.963	/	Pass
	16QAM	1745	75	0	14.940	/	Pass
20	QPSK	1745	100	0	19.665	/	Pass
	16QAM	1745	100	0	19.905	/	Pass

3.2 Test Graph

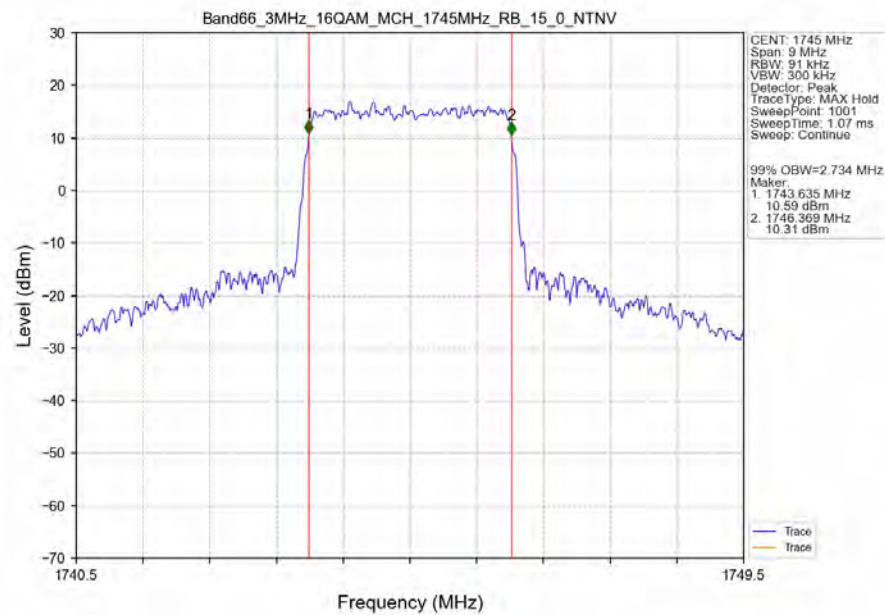
3.2.1 Band66_OBW



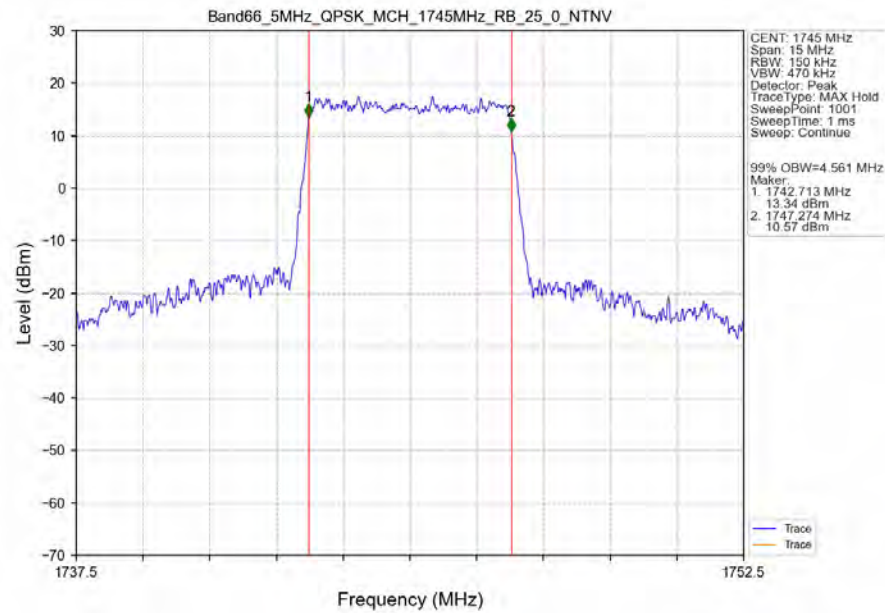
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



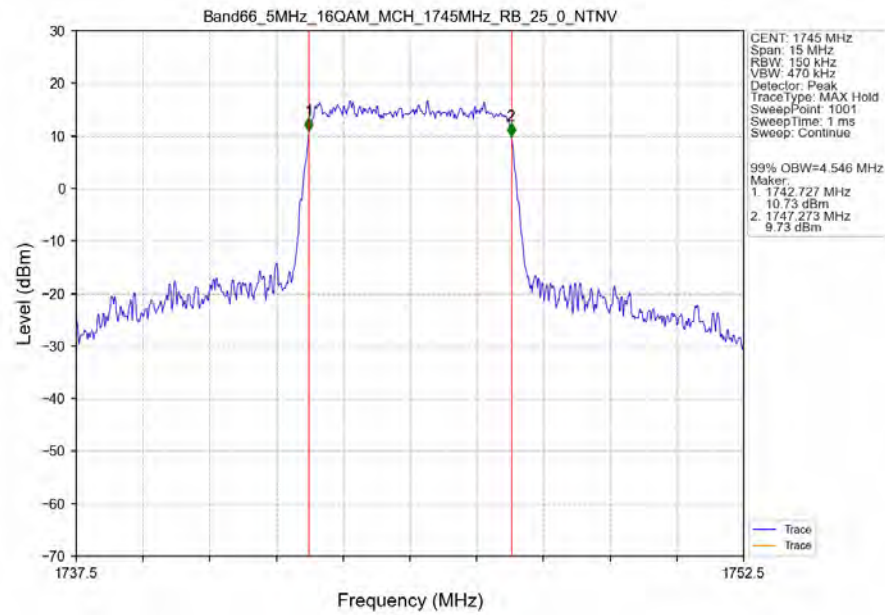
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



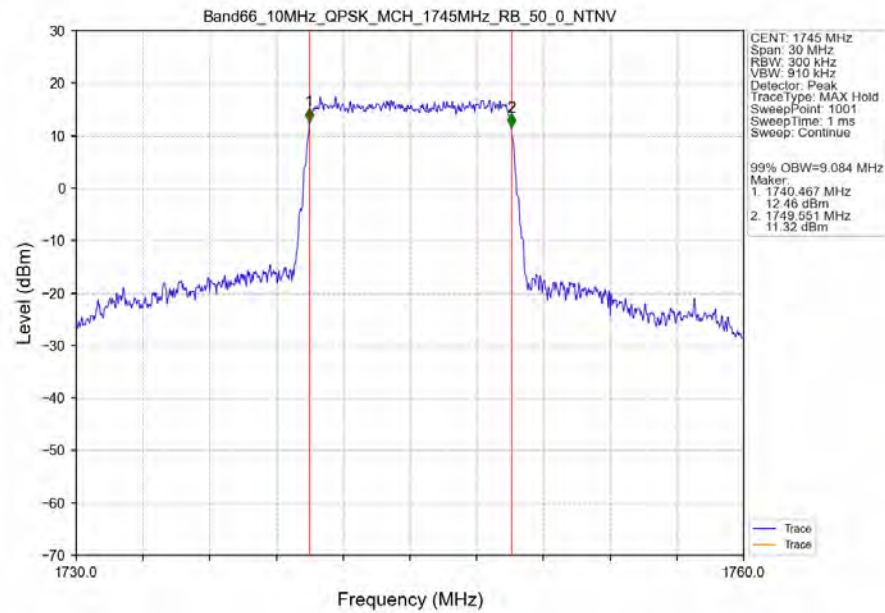
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



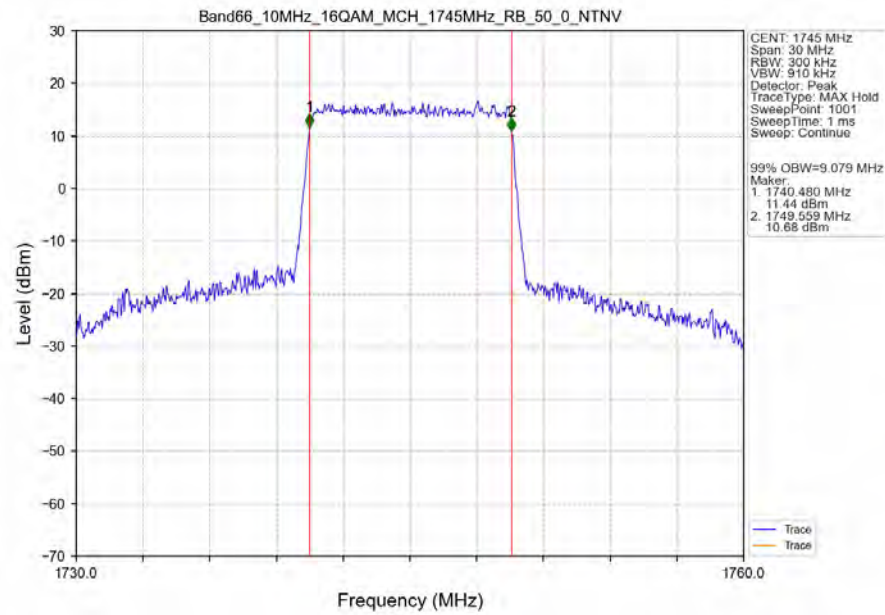
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



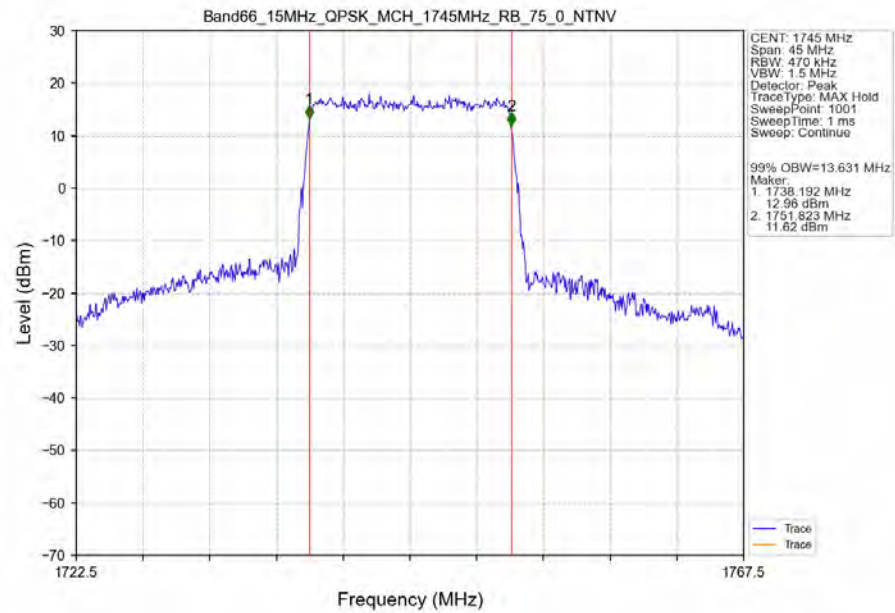
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



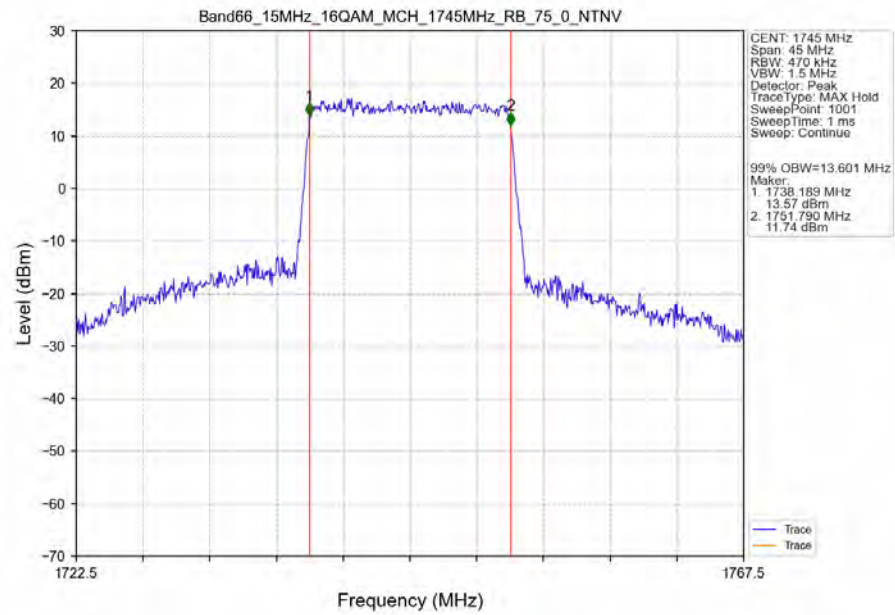
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



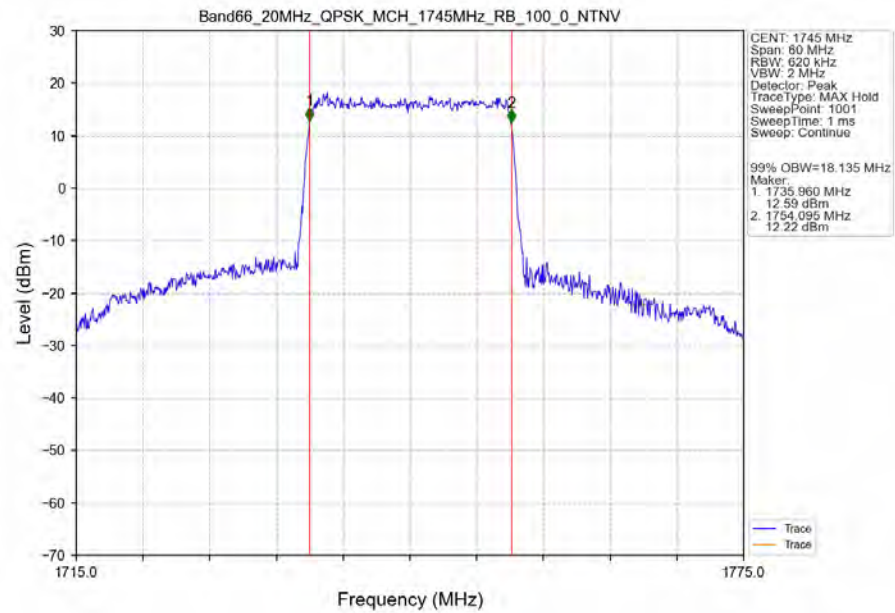
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



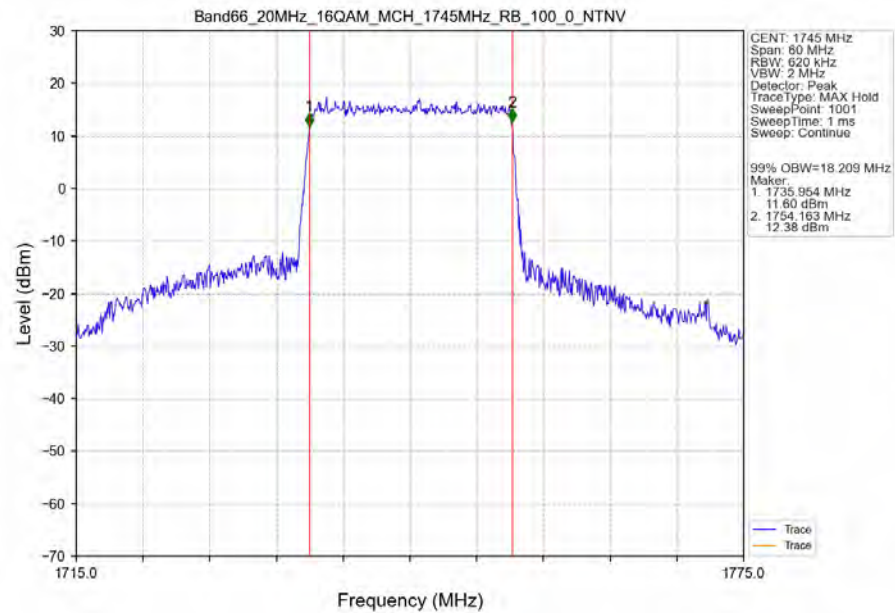
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



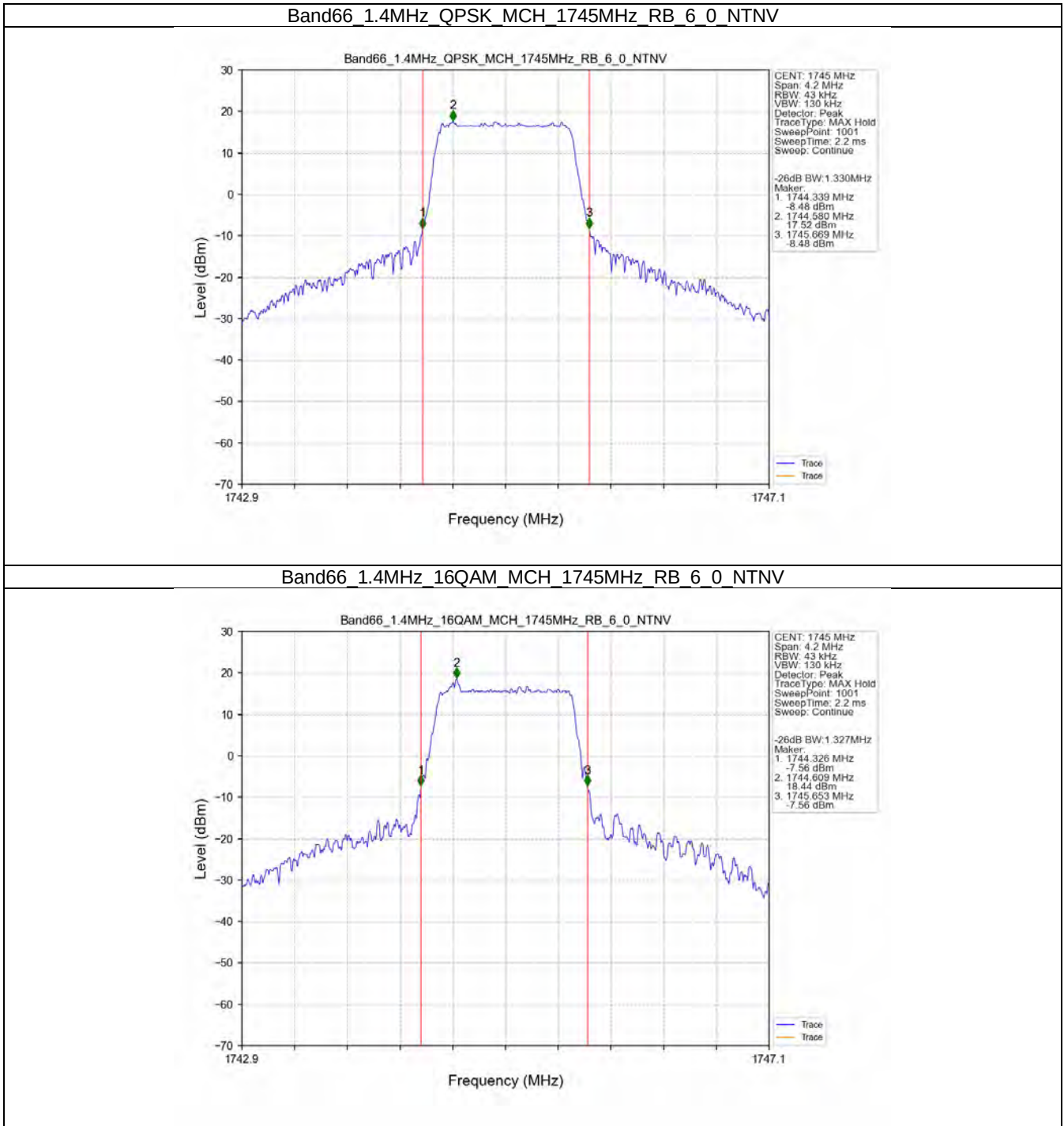
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTV



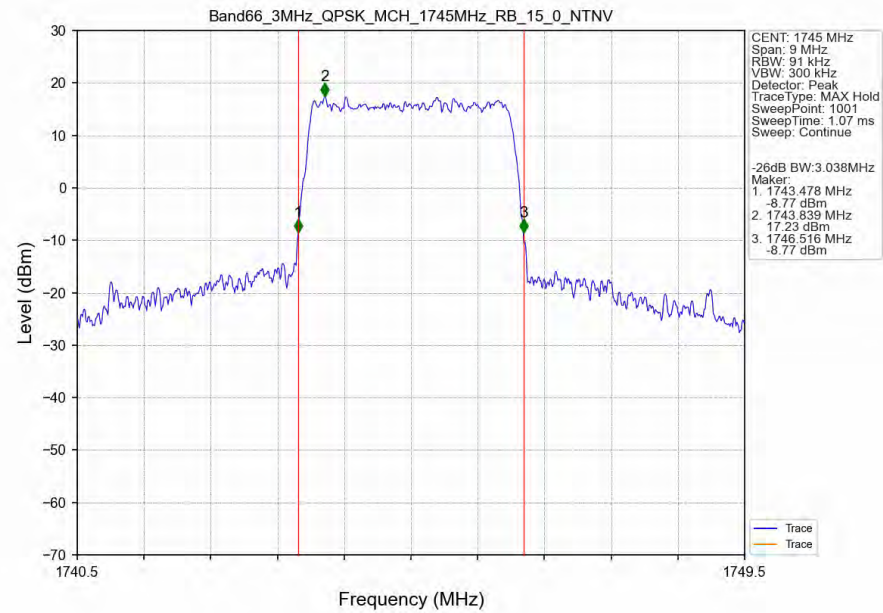
Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTV



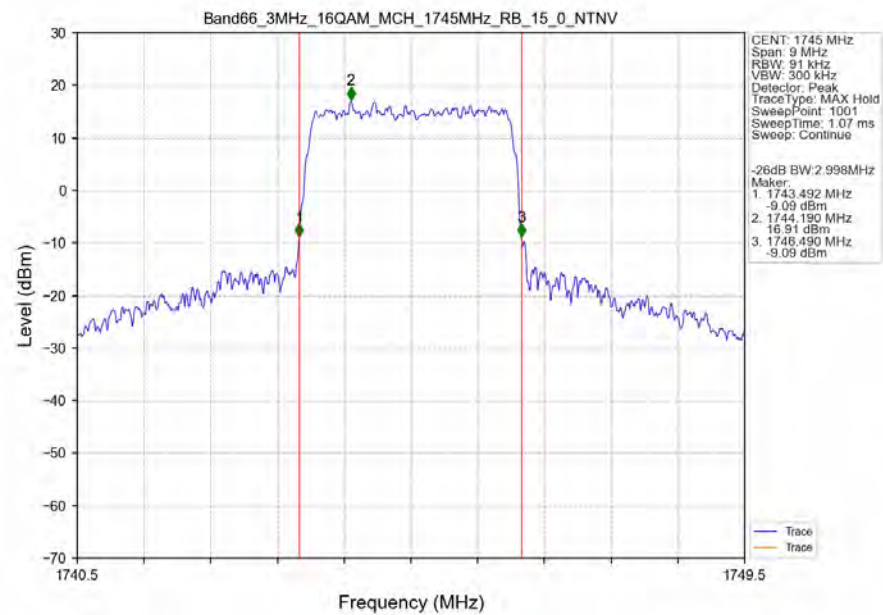
3.2.2 Band66_XDB



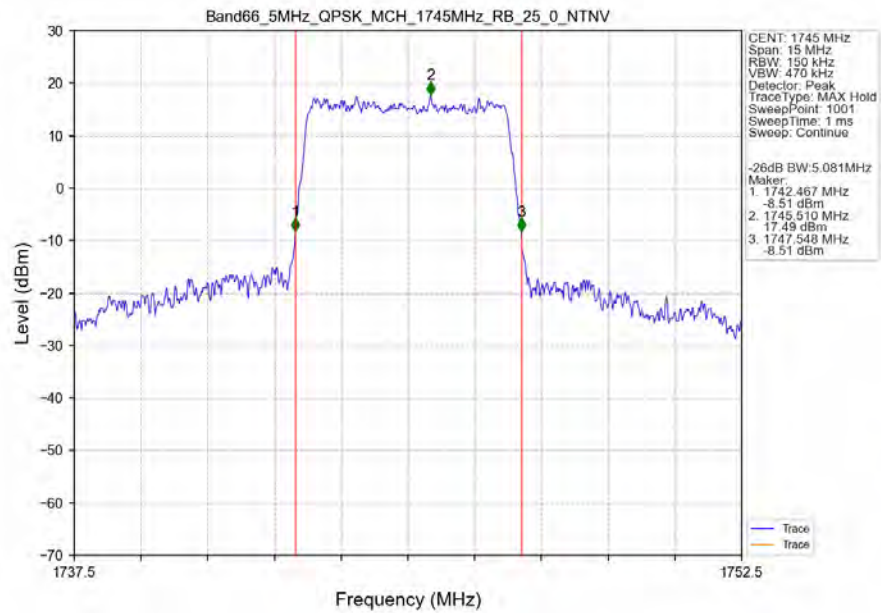
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTN



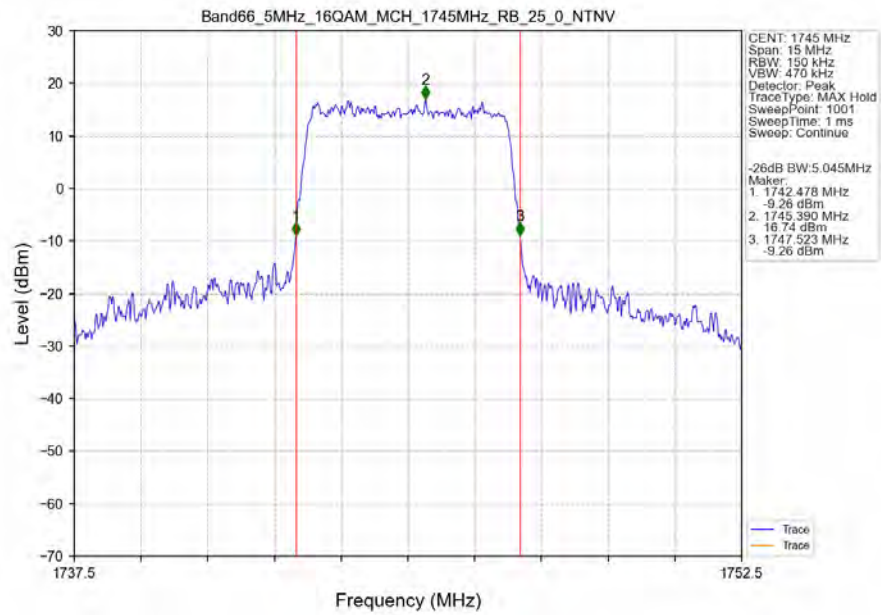
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTN



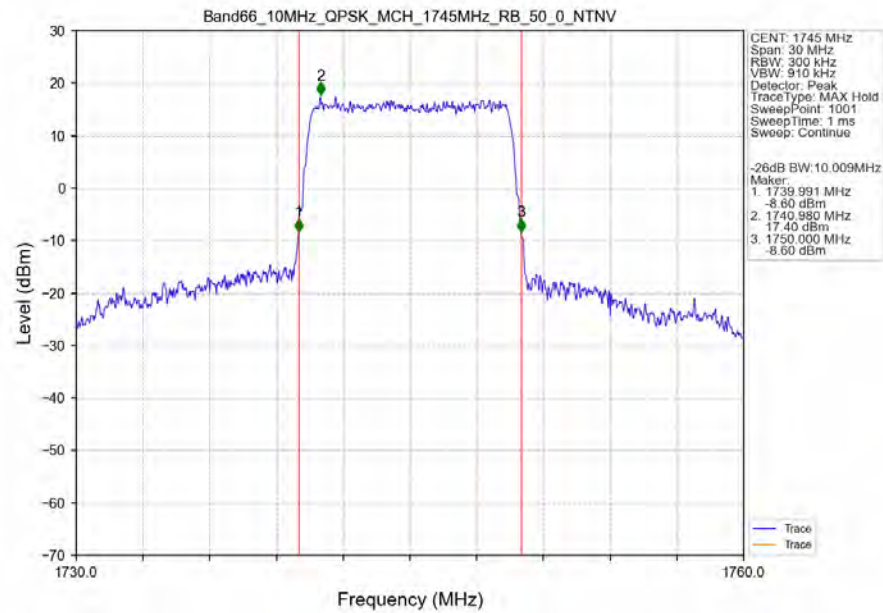
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



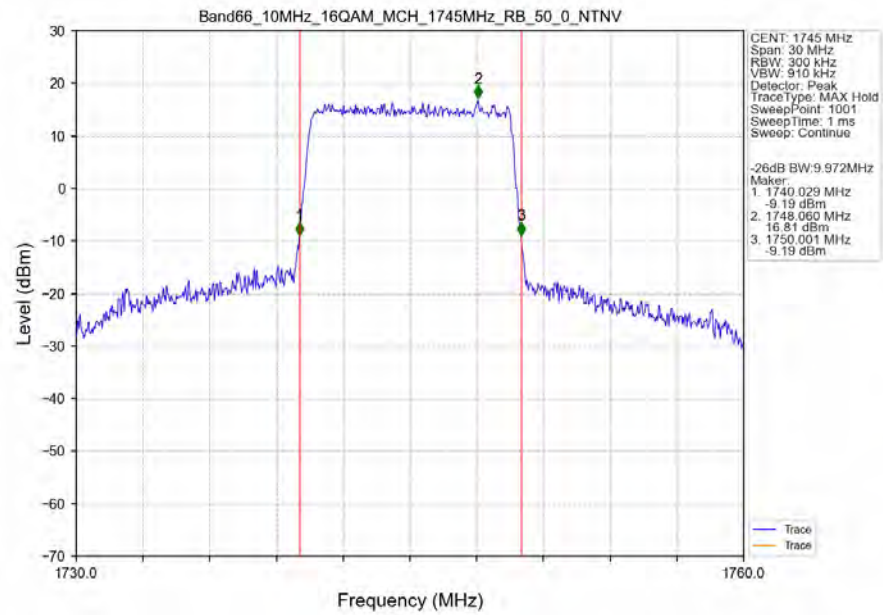
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



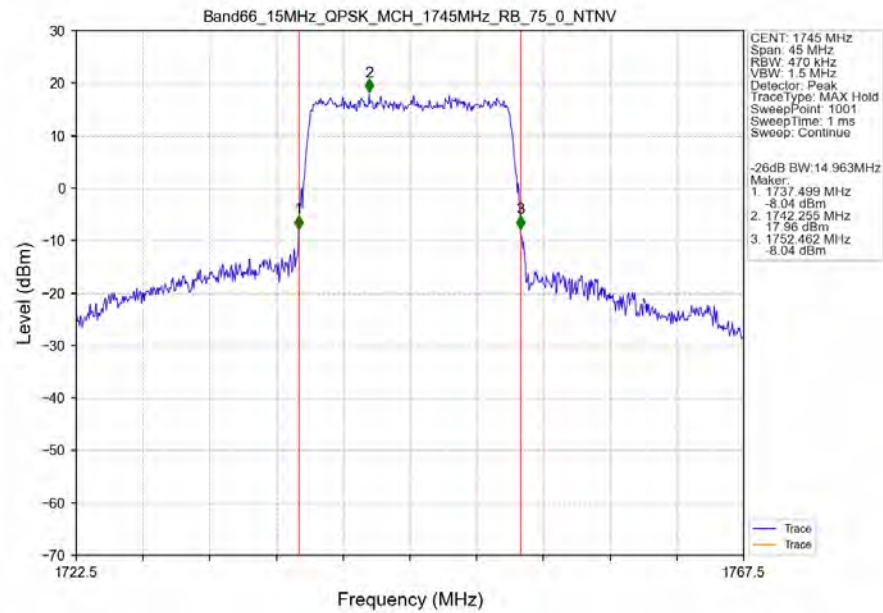
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



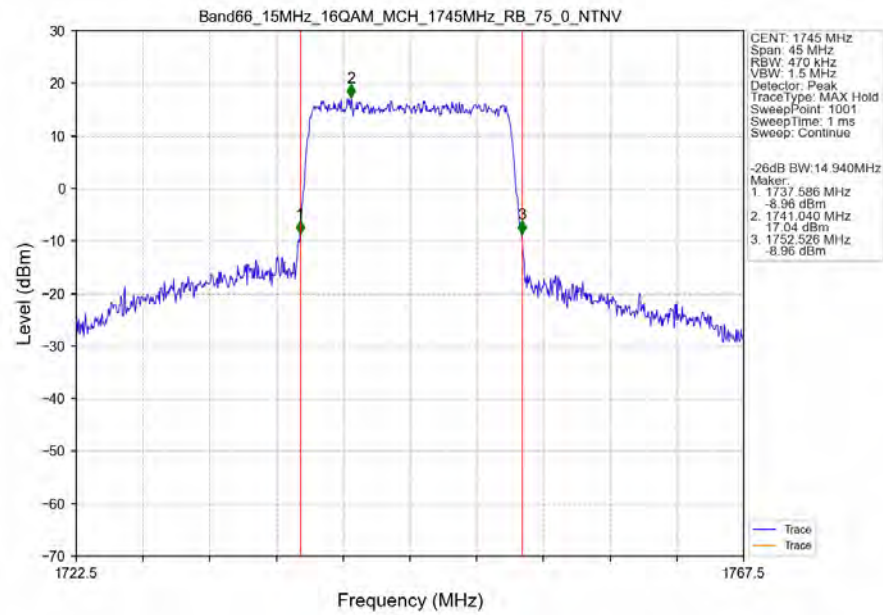
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



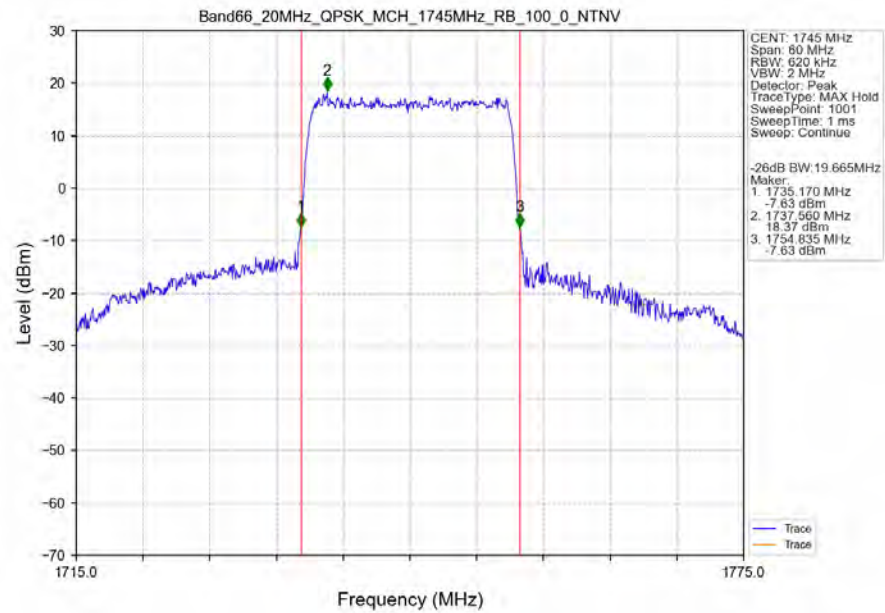
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



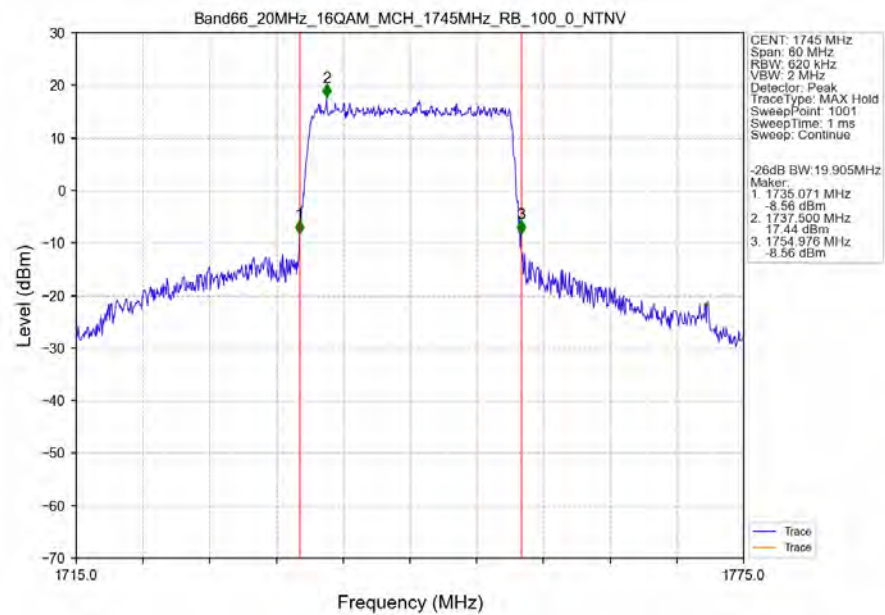
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTN



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



4. Peak-Average Ratio

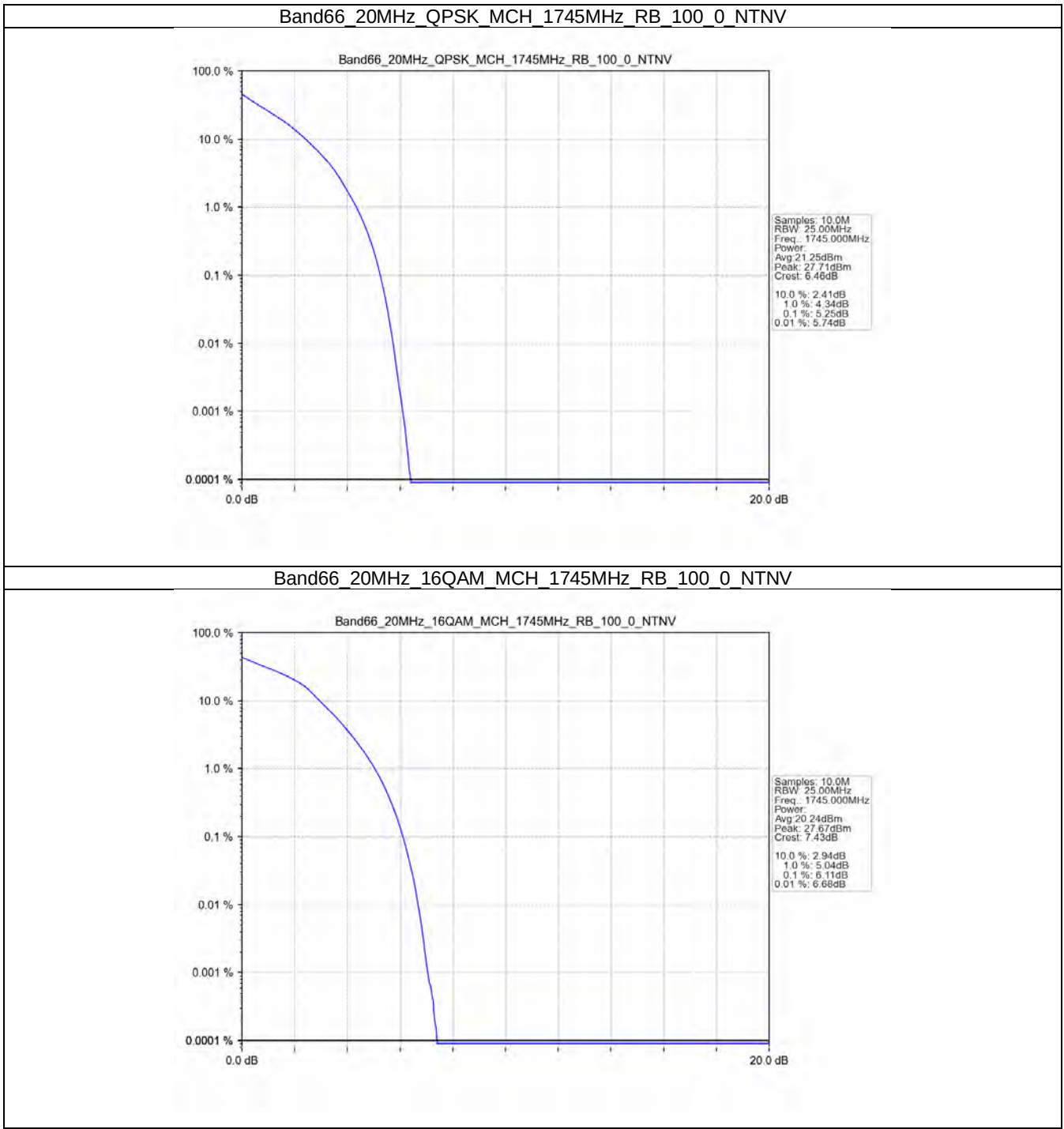
4.1 Test Result

4.1.1 B66_20MHz

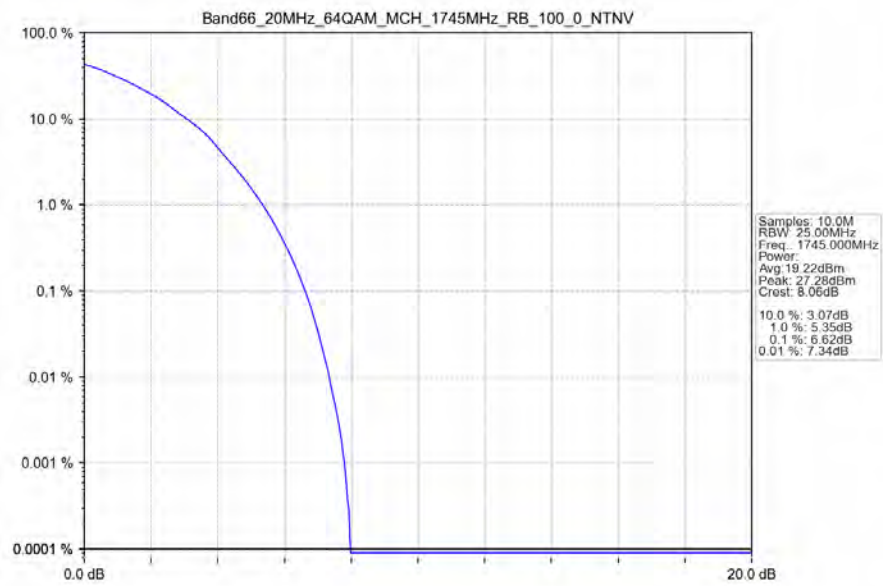
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.25	<=13	Pass
16QAM	1745	100	0	6.11	<=13	Pass
64QAM	1745	100	0	6.62	<=13	Pass

4.2 Test Graph

4.2.1 B66_20MHz



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



5. Spurious Emission

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTV						
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 / NTV						
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

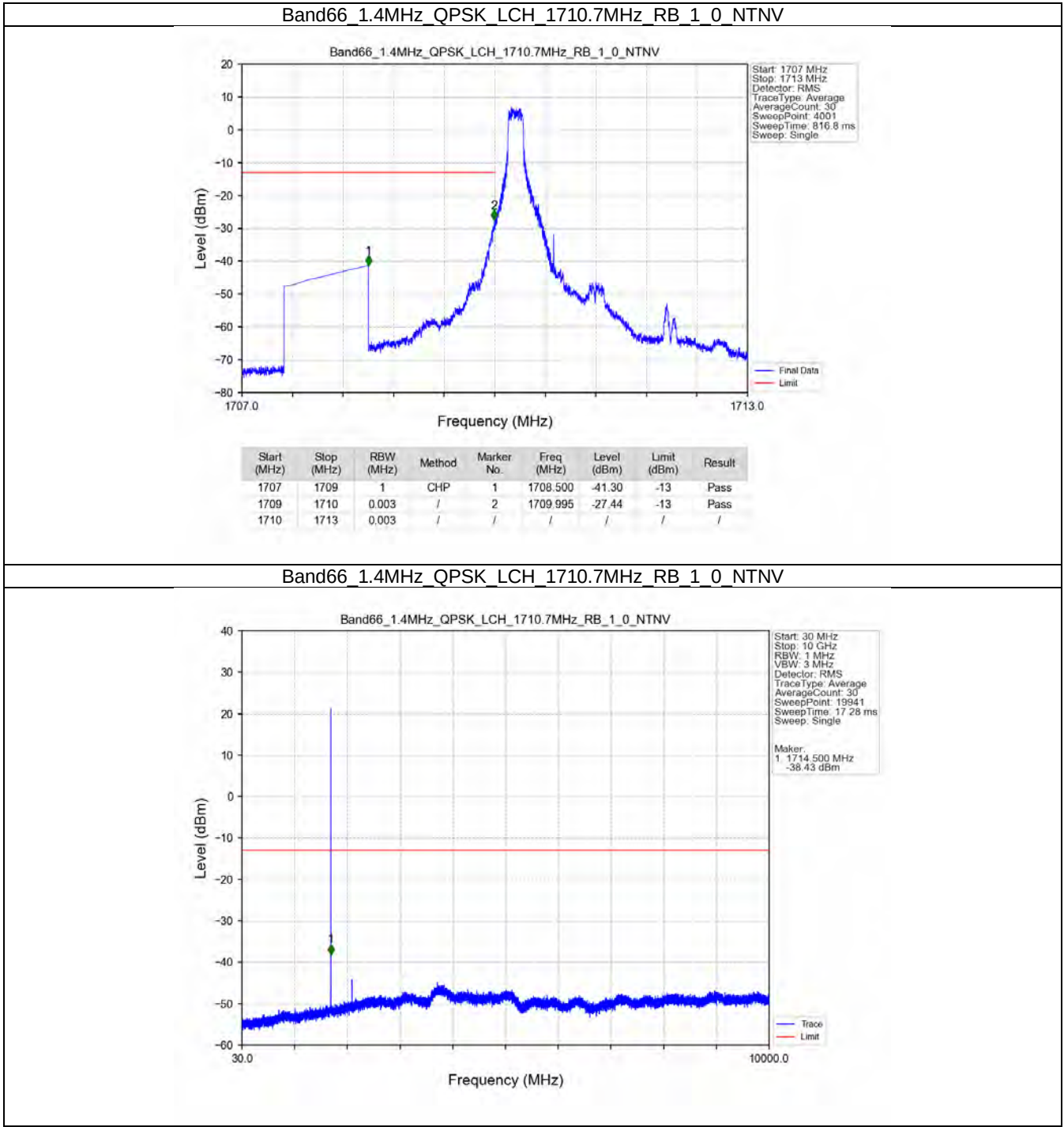
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B66_20MHz

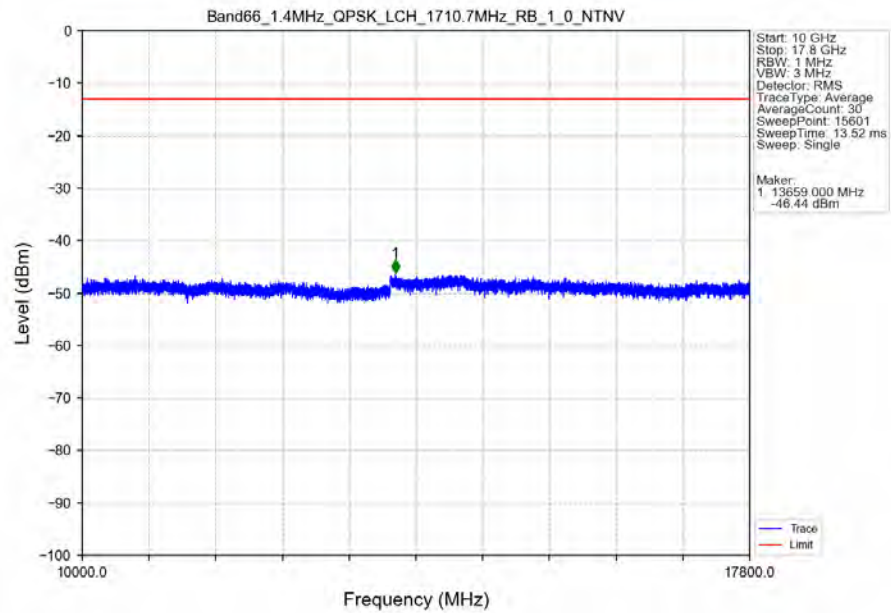
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

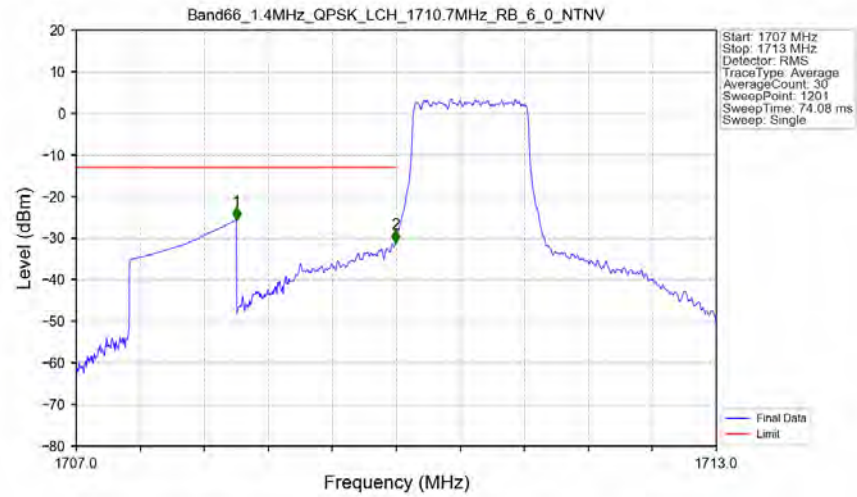
5.2.1 B66_1.4MHz



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

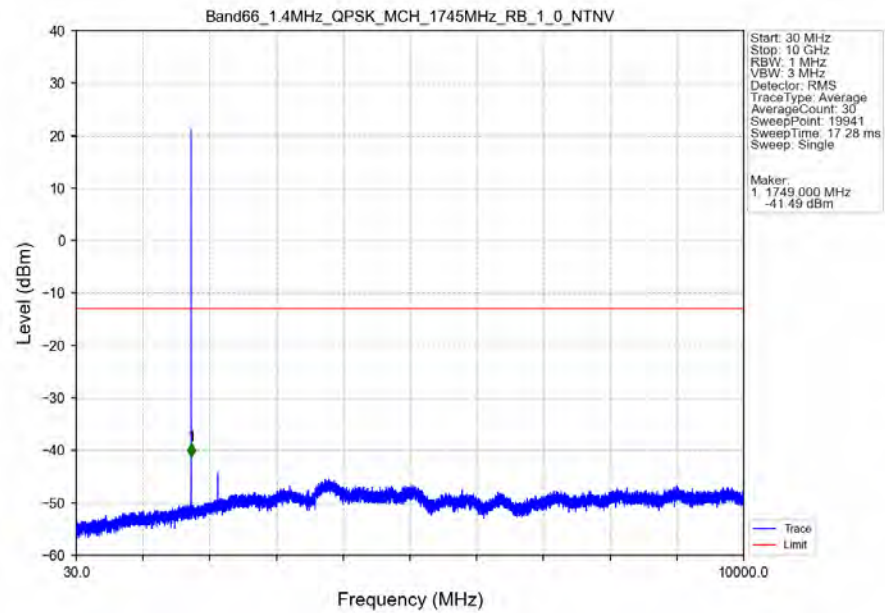


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

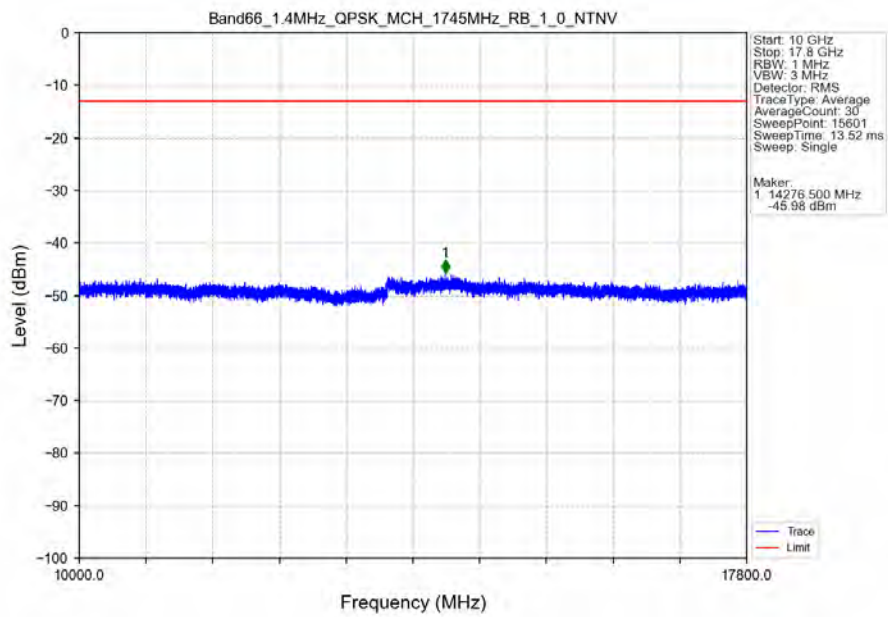


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-25.61	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-31.05	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

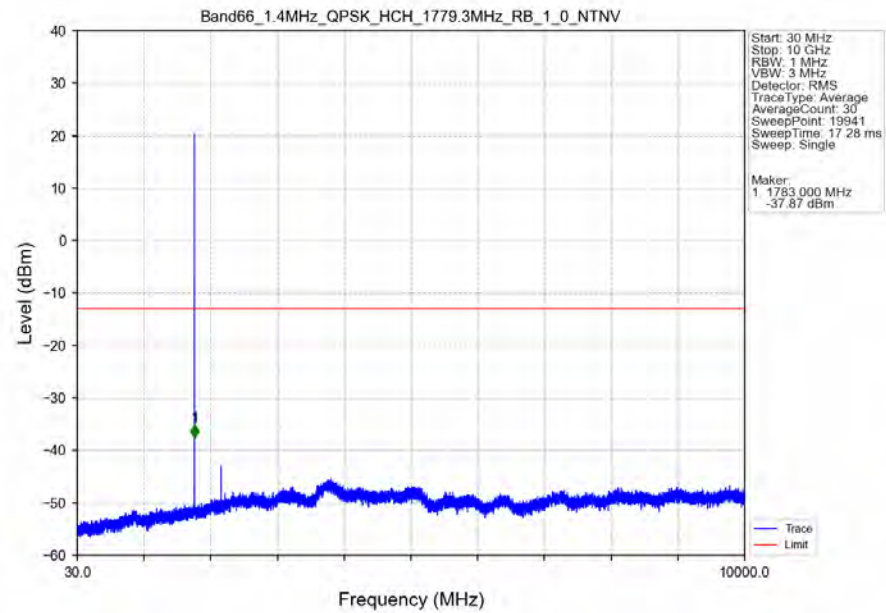
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



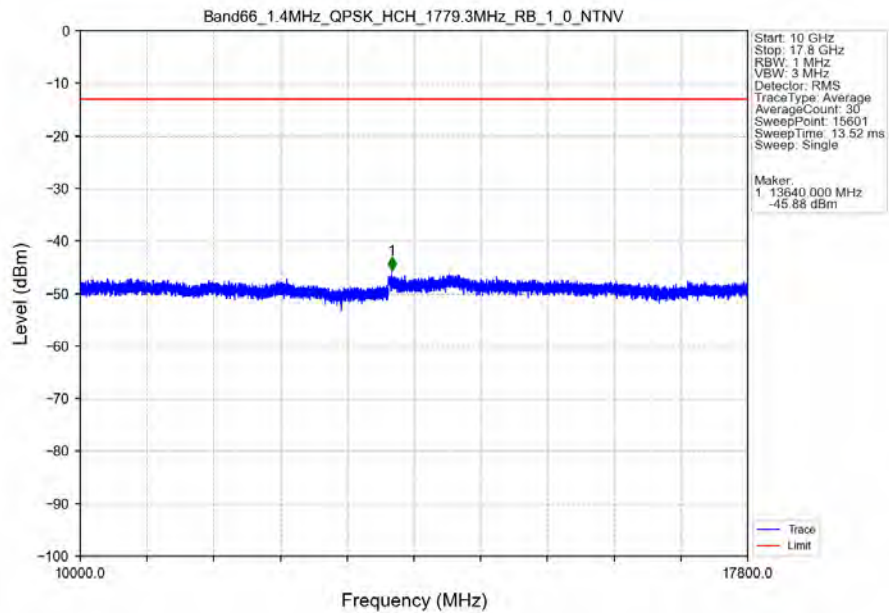
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



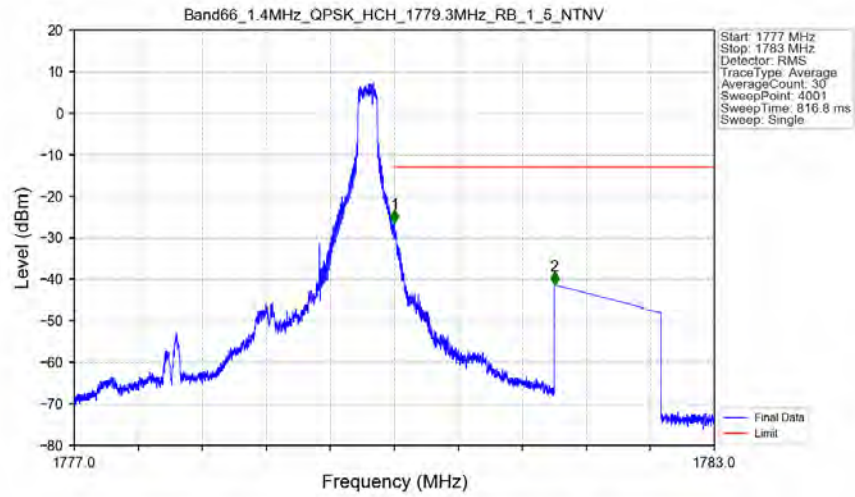
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTV



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTV

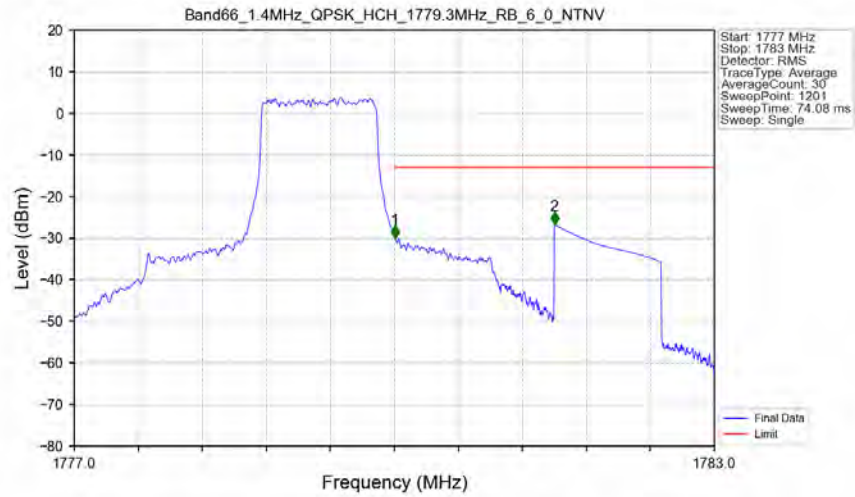


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



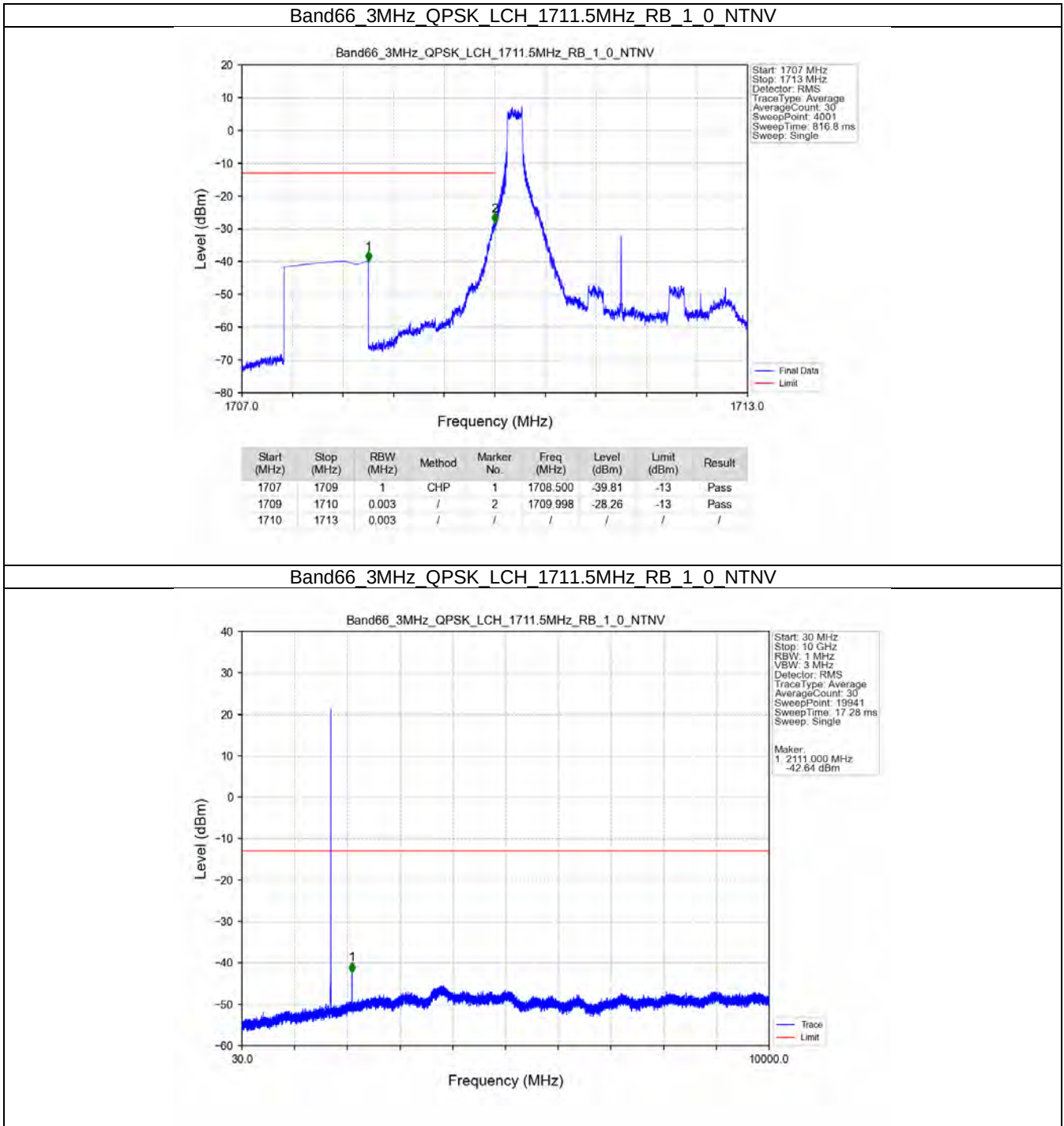
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-26.47	-13	Pass
1781	1783	1	CHP	2	1781.500	-41.30	-13	Pass

Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV

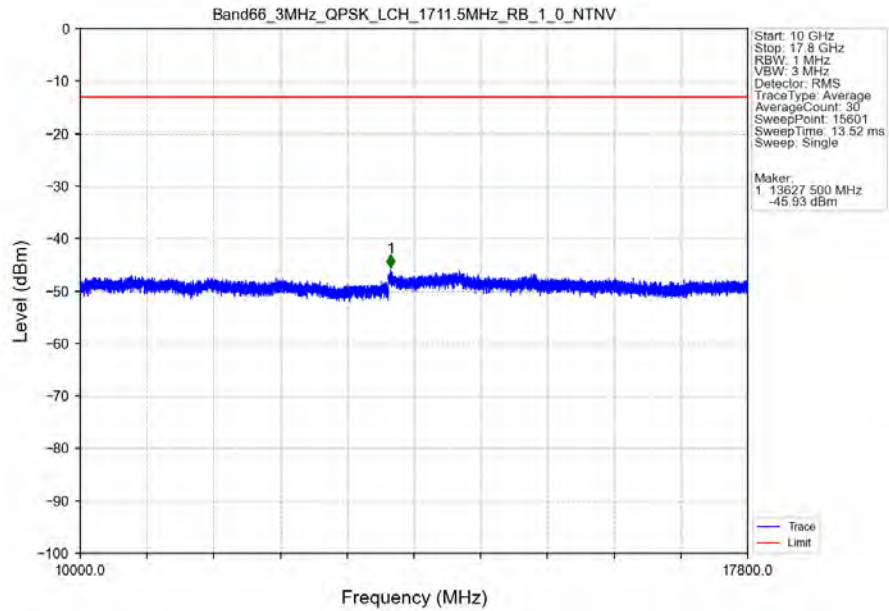


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-30.09	-13	Pass
1781	1783	1	CHP	2	1781.500	-26.74	-13	Pass

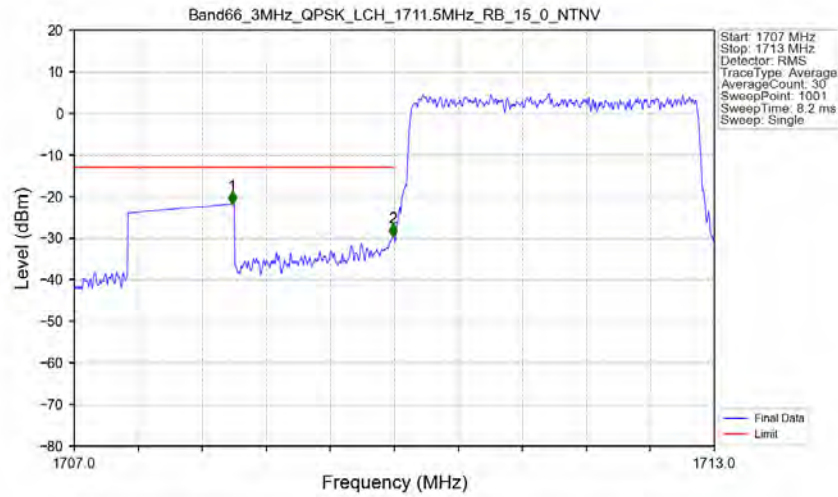
5.2.2 B66_3MHz



Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTV

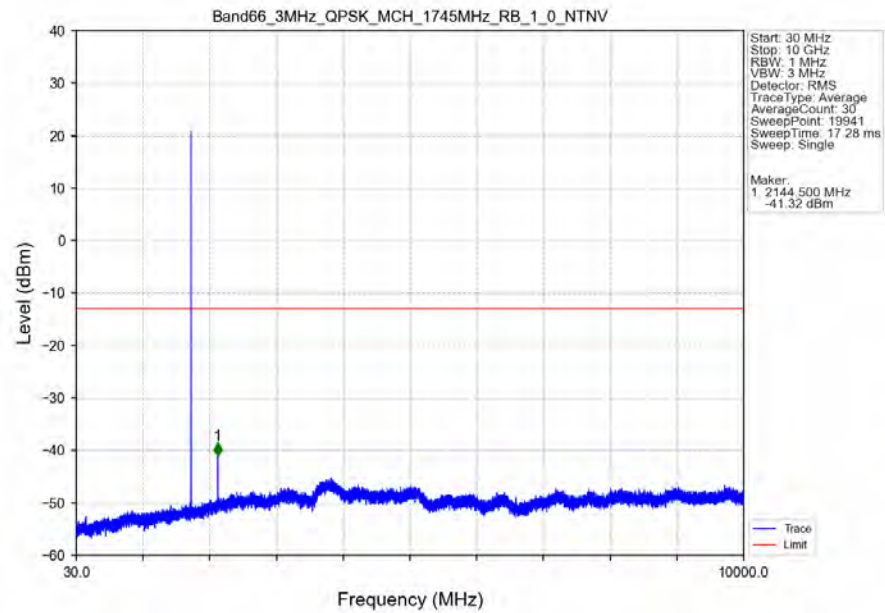


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTV

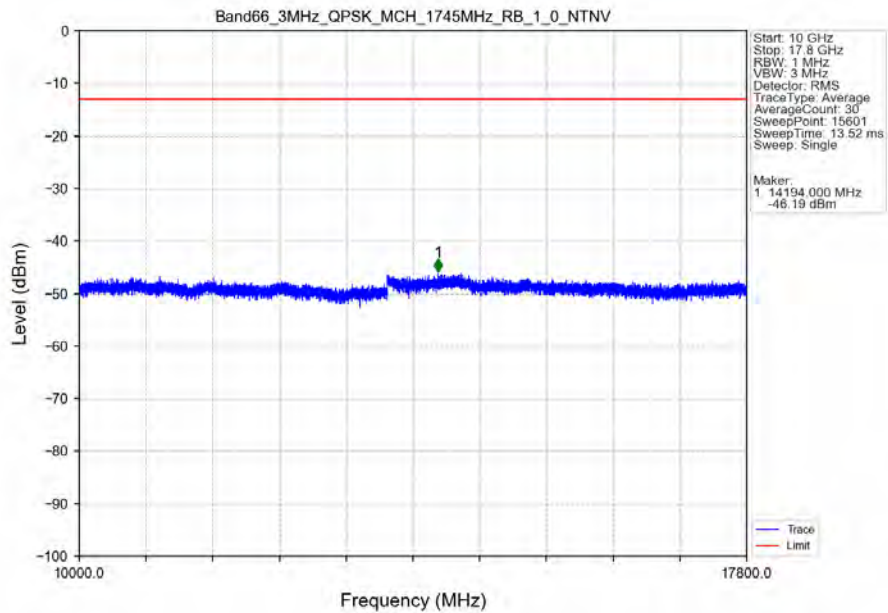


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.482	-21.86	-13	Pass
1709	1710	0.03	/	2	1709.988	-29.62	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

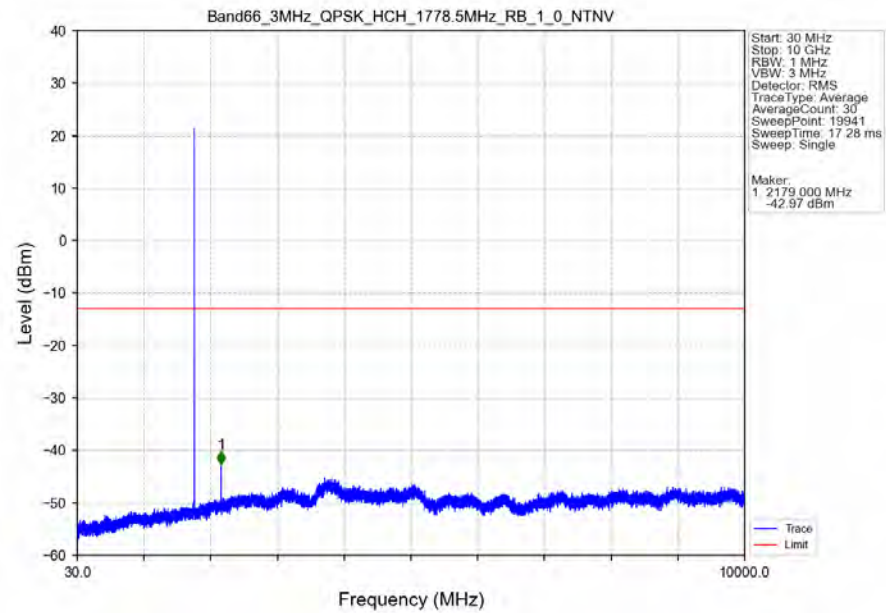
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



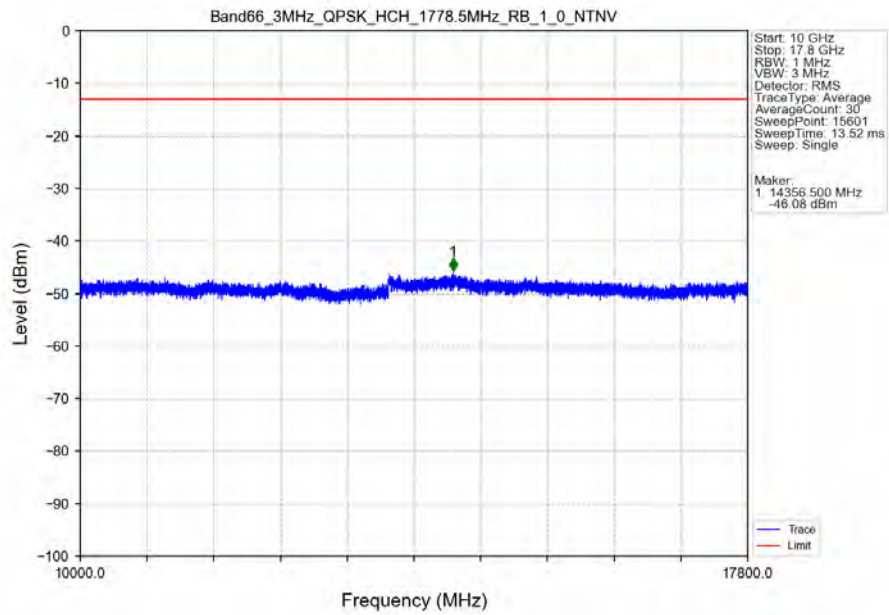
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



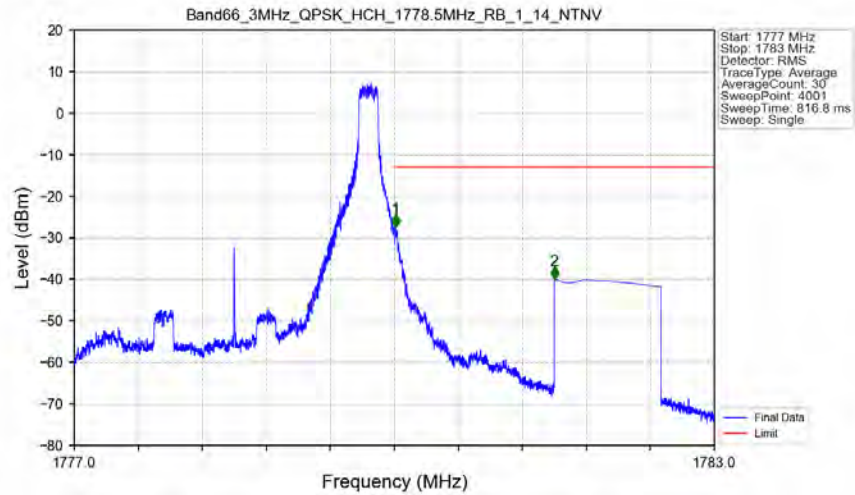
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

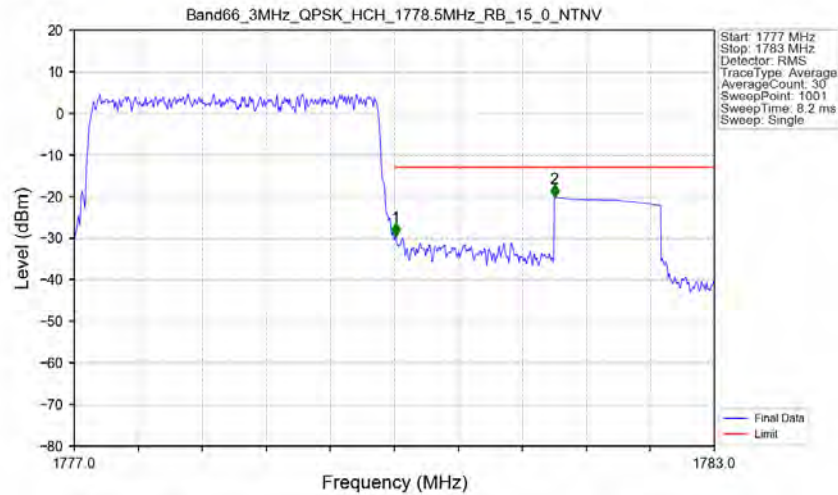


Band66 3MHz QPSK HCH 1778.5MHz RB 1 14 NTV



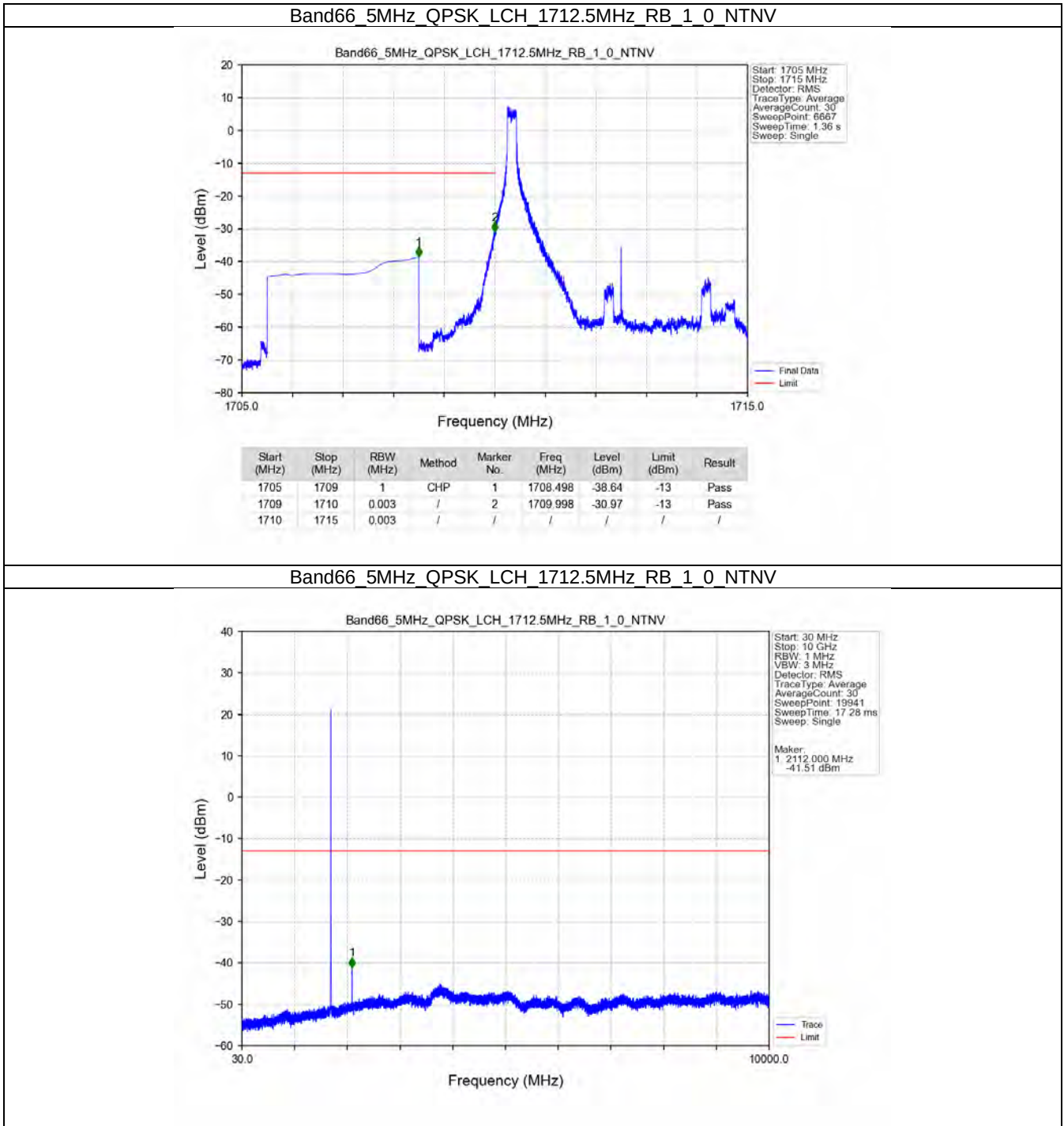
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-27.45	-13	Pass
1781	1783	1	CHP	2	1781.500	-39.99	-13	Pass

Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTV

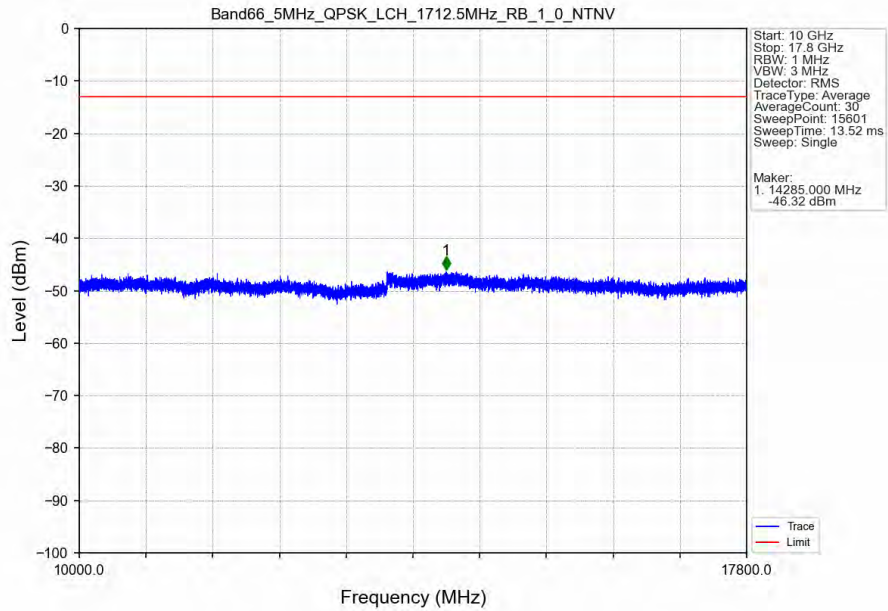


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.012	-29.56	-13	Pass
1781	1783	1	CHP	2	1781.500	-20.14	-13	Pass

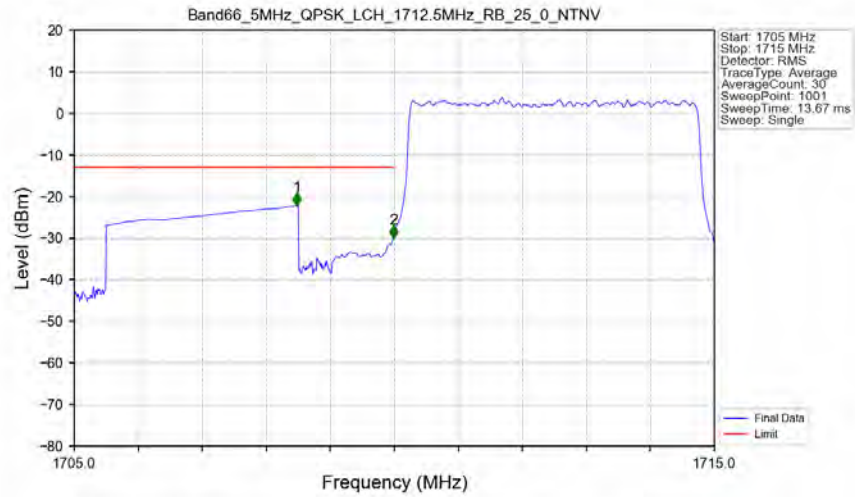
5.2.3 B66_5MHz



Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTV

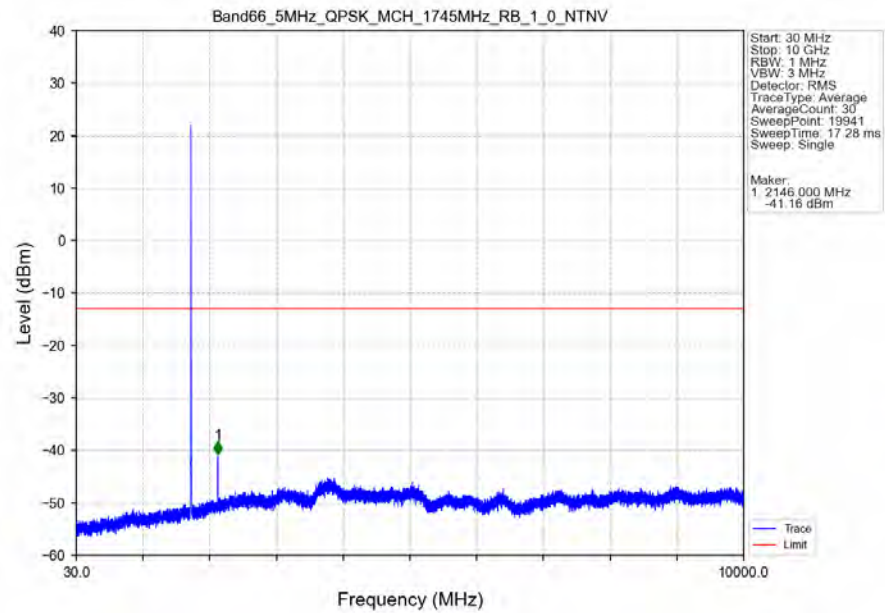


Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTV

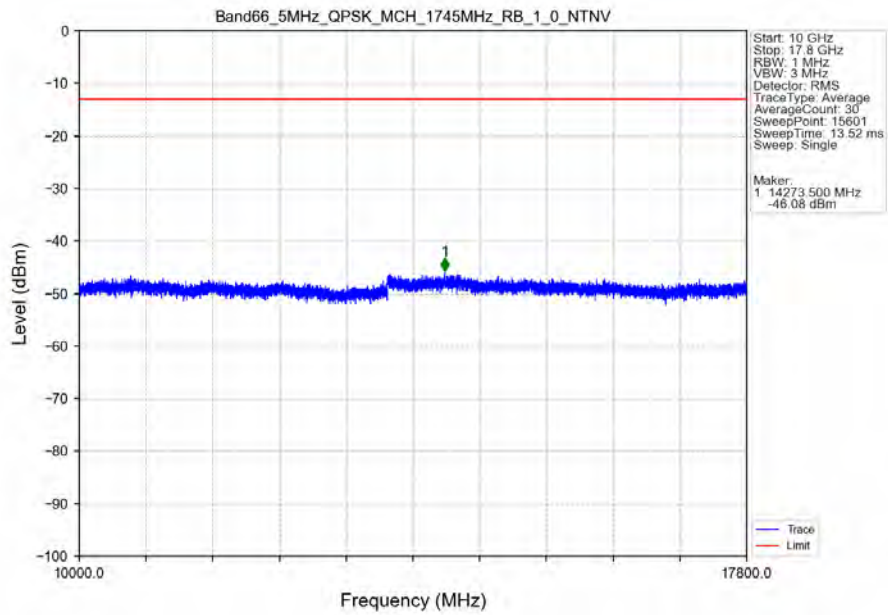


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.480	-22.27	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-30.01	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

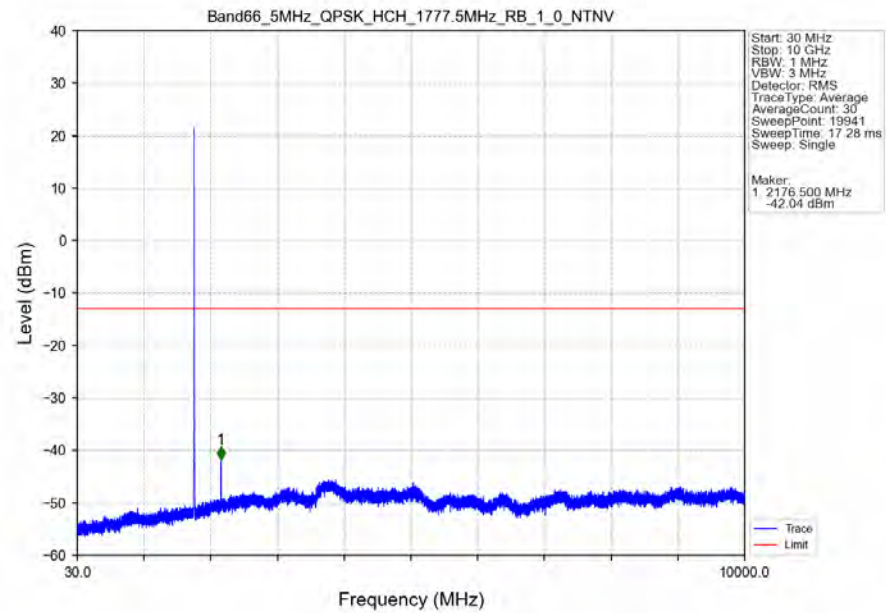
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTN



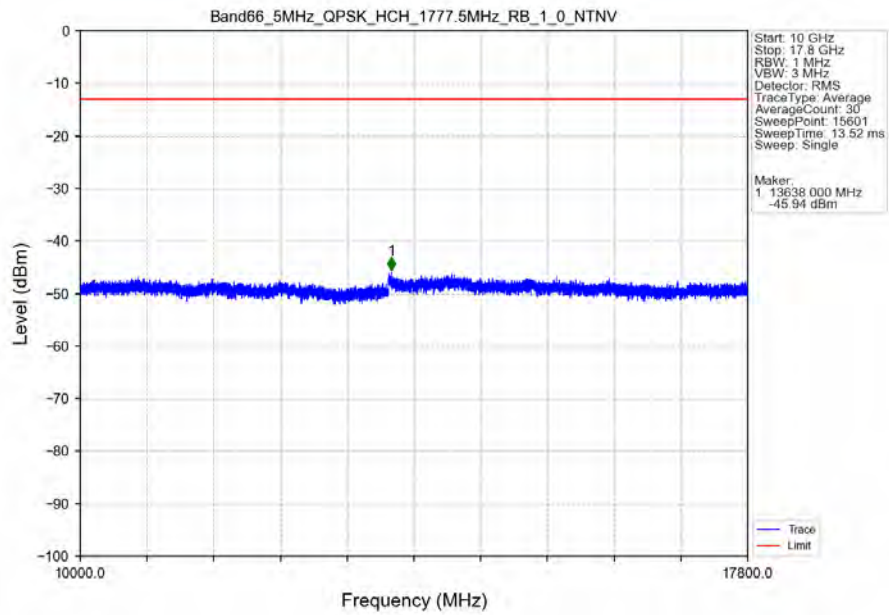
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTN



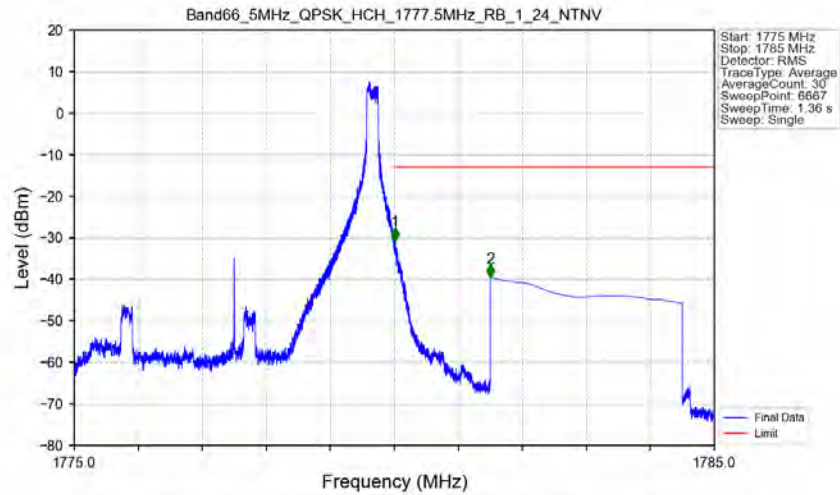
Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTNV



Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTNV

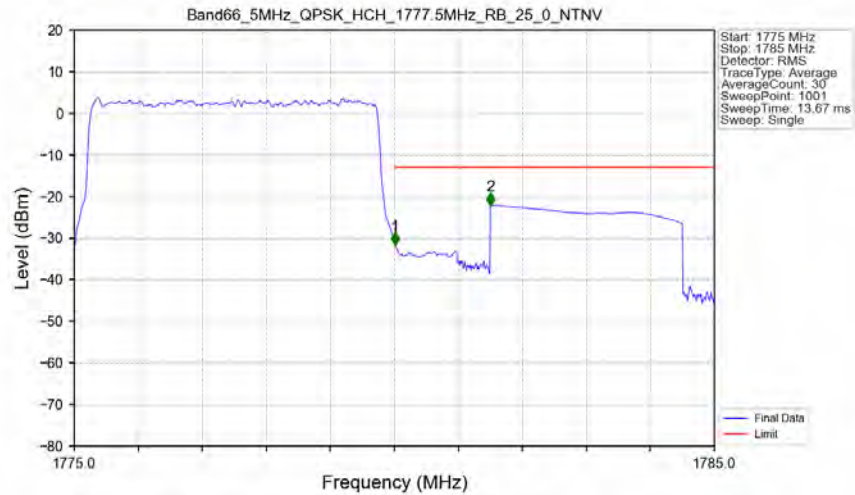


Band66 5MHz QPSK HCH 1777.5MHz RB 1 24 NTV



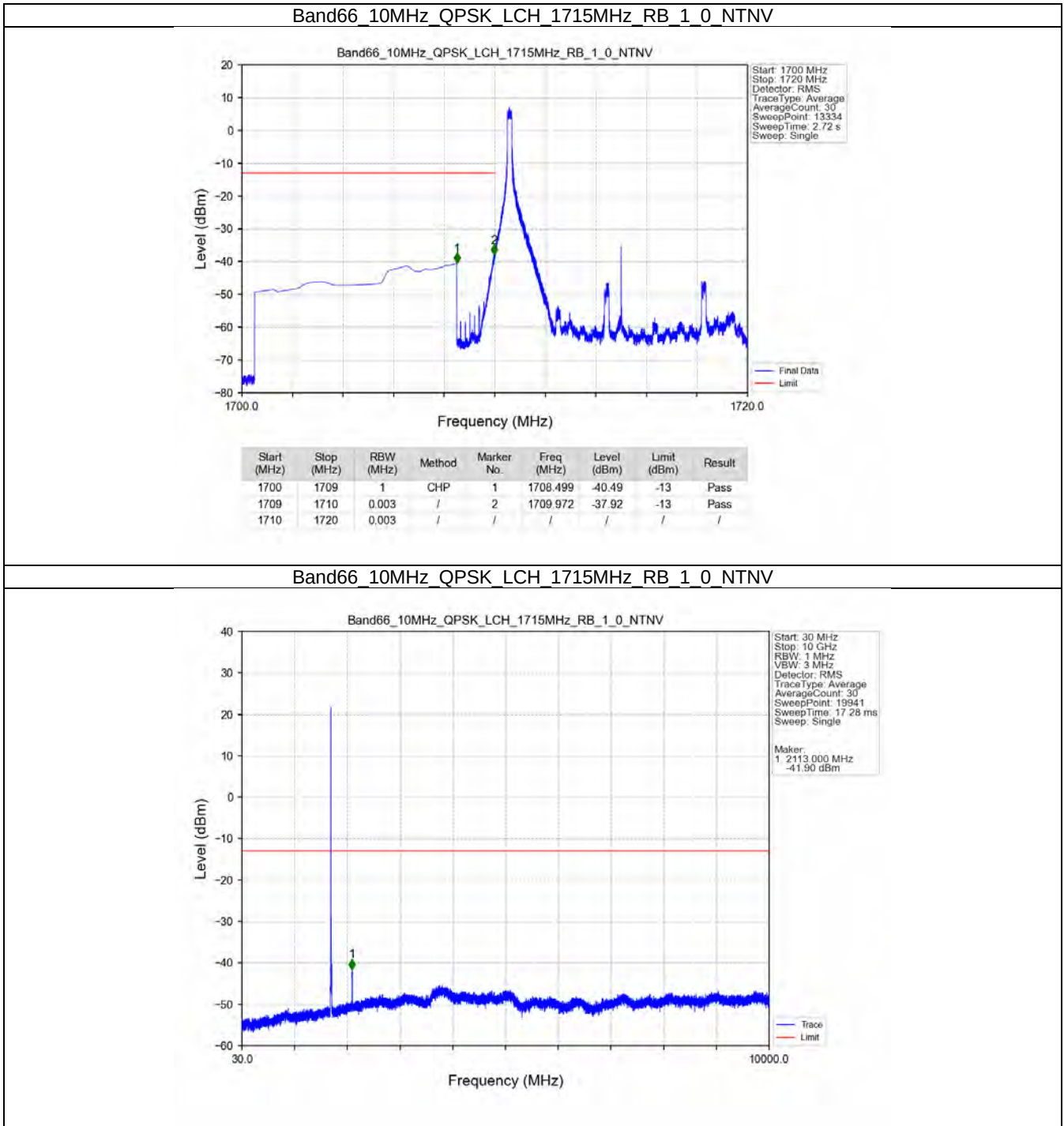
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.011	-30.67	-13	Pass
1781	1785	1	CHP	2	1781.500	-39.50	-13	Pass

Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTV

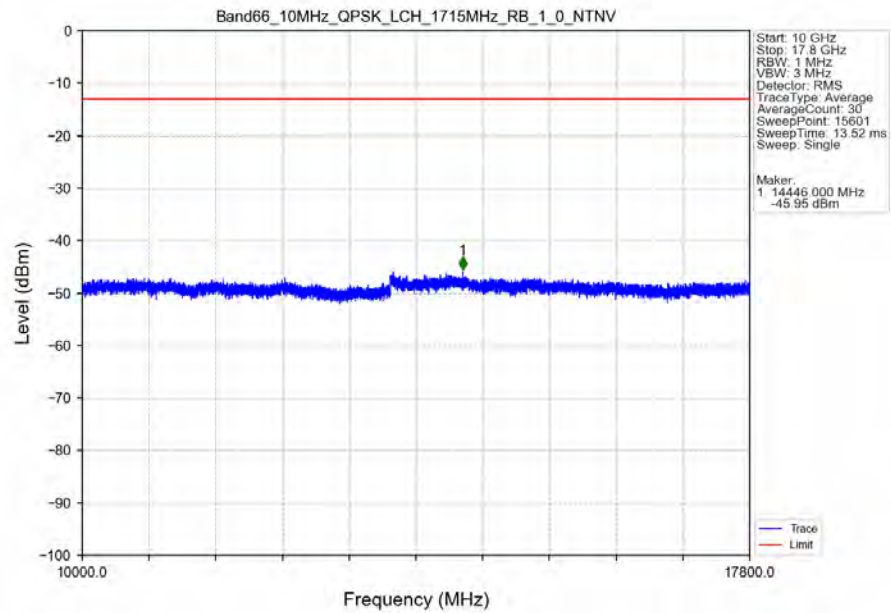


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	CHP	/	/	/	/	/
1780	1781	0.051	CHP	1	1780.010	-31.75	-13	Pass
1781	1785	1	CHP	2	1781.500	-22.11	-13	Pass

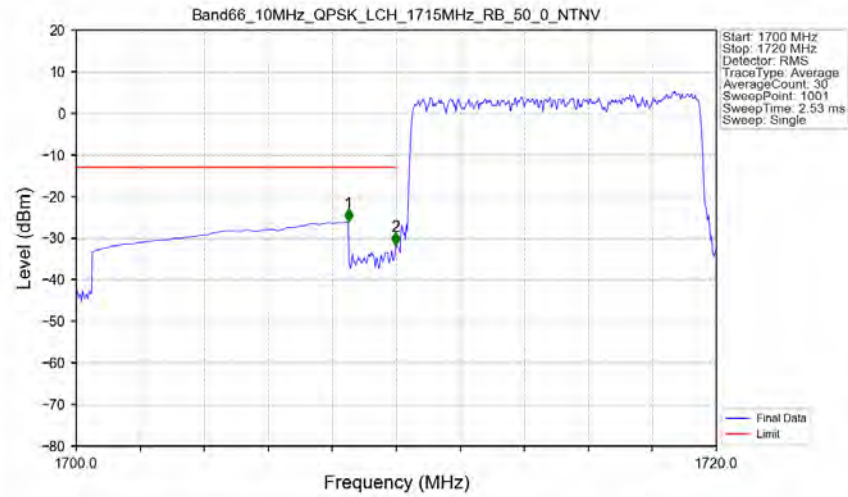
5.2.4 B66_10MHz



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

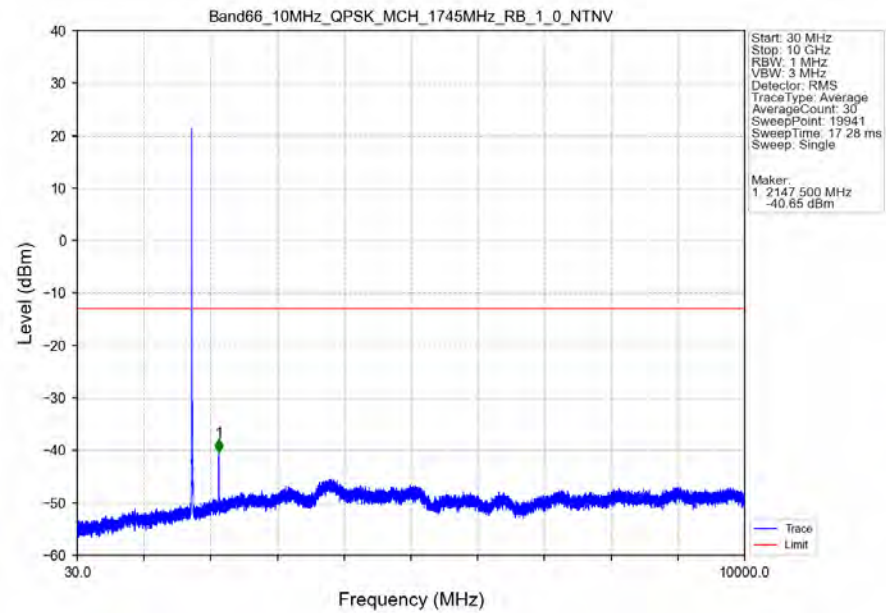


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

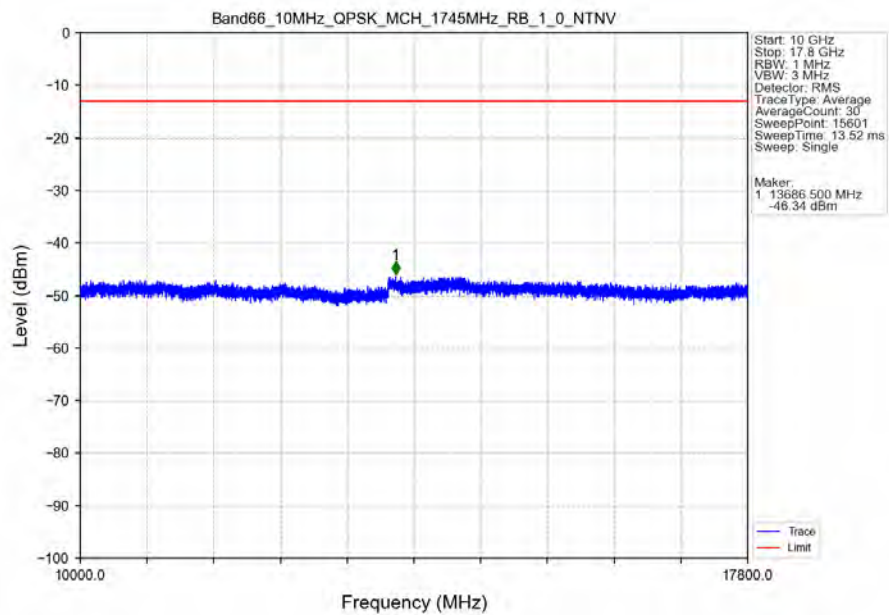


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-26.08	-13	Pass
1709	1710	0.1	/	2	1709.980	-31.76	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

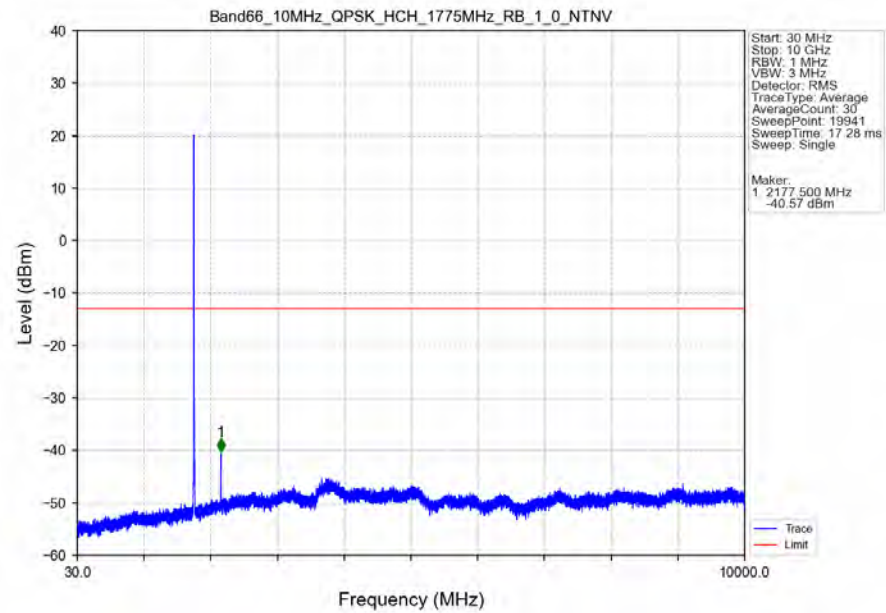
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



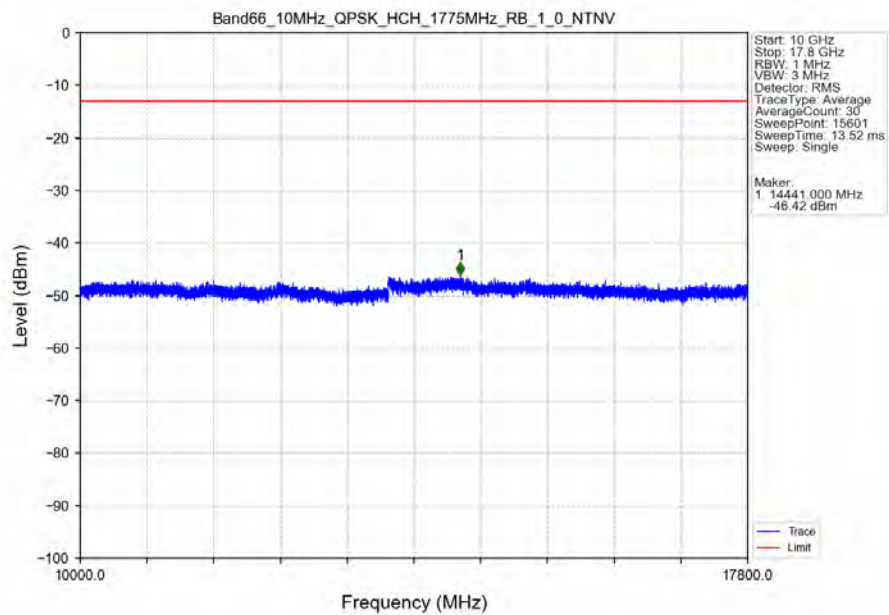
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



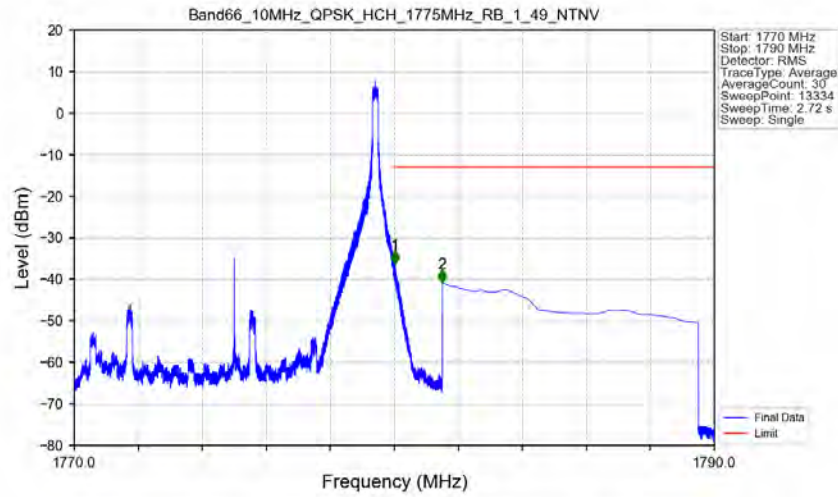
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV



Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV

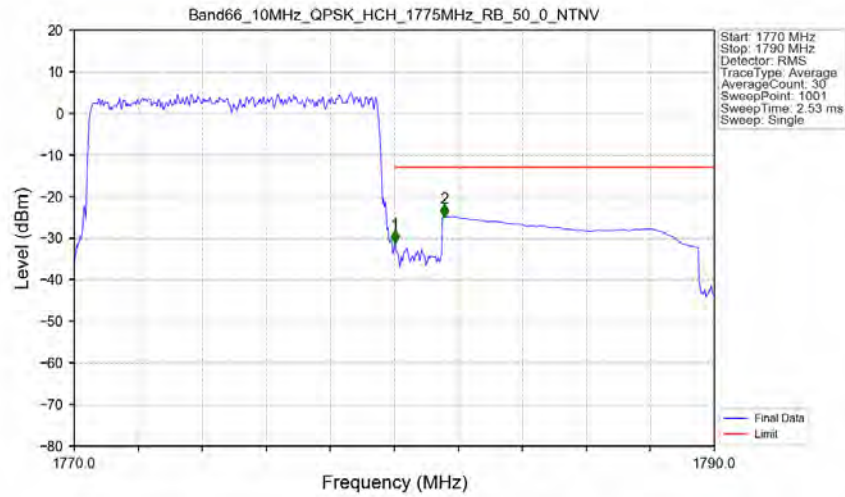


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



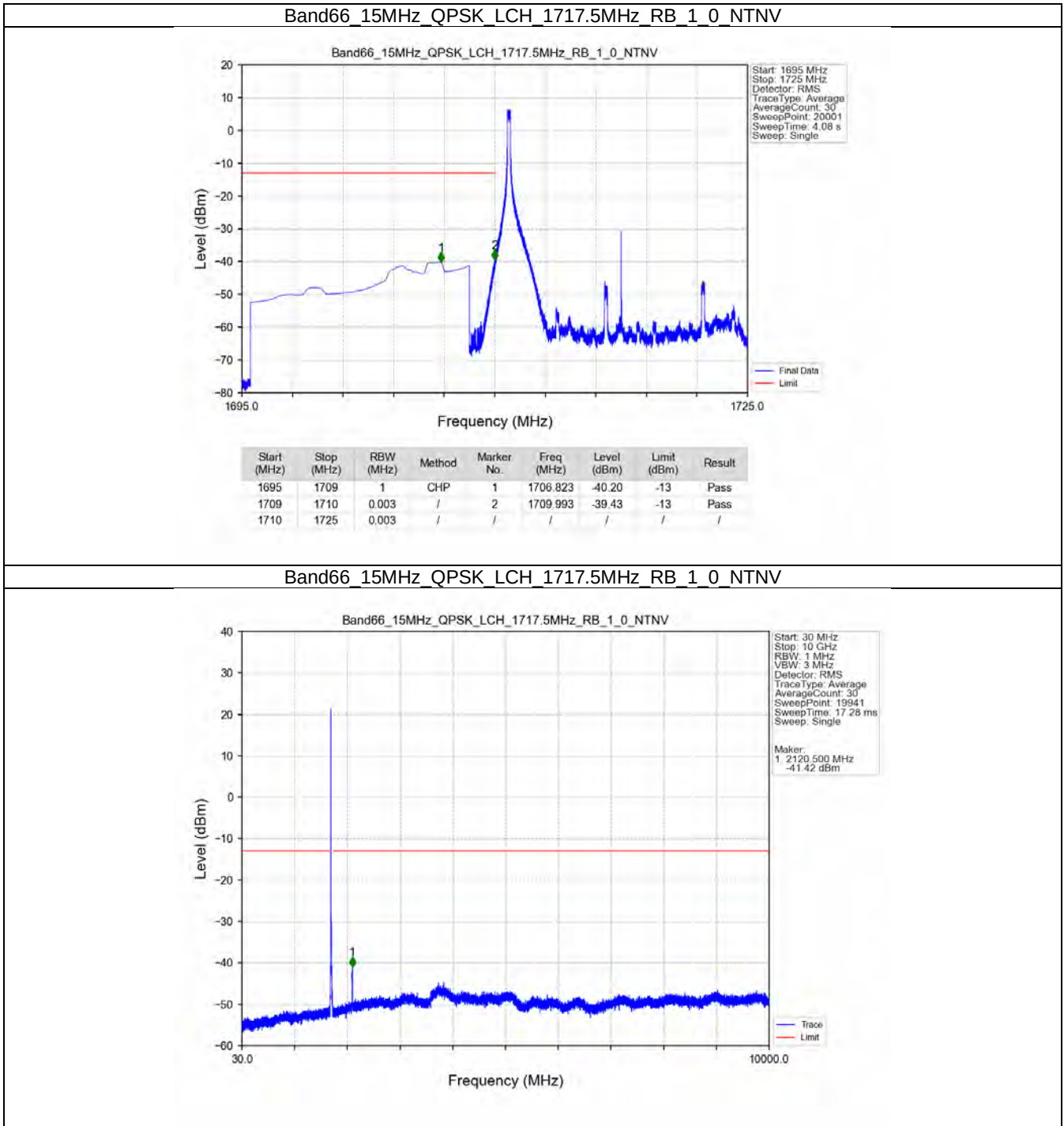
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.013	-36.15	-13	Pass
1781	1790	1	CHP	2	1781.501	-40.82	-13	Pass

Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV

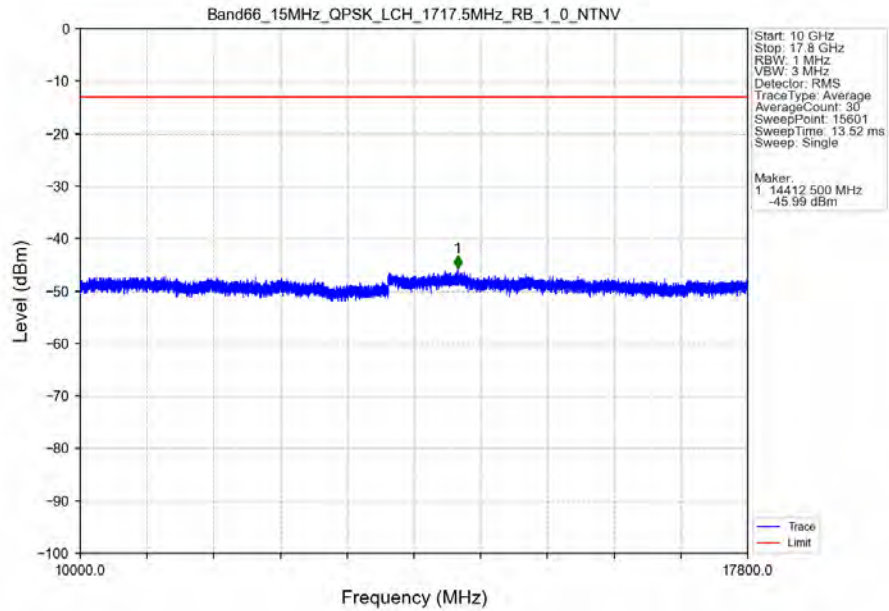


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.1	/	/	/	/	/	/
1780	1781	0.1	/	1	1780.020	-31.05	-13	Pass
1781	1790	1	CHP	2	1781.560	-24.87	-13	Pass

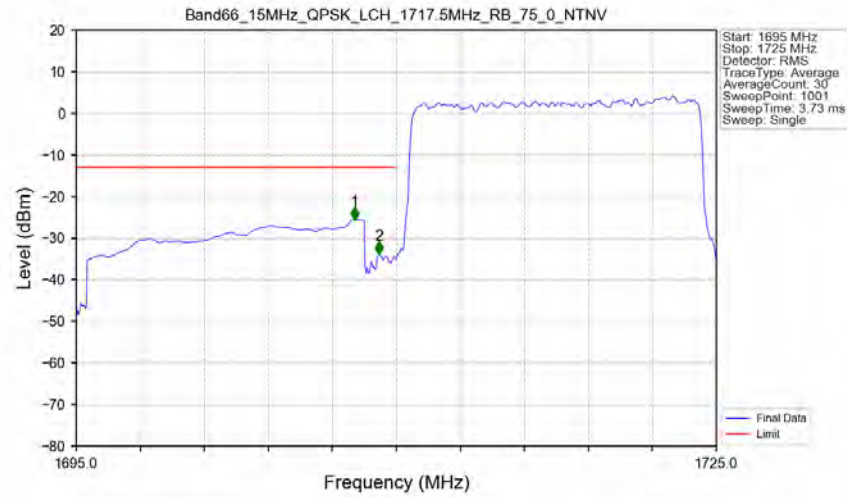
5.2.5 B66_15MHz



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

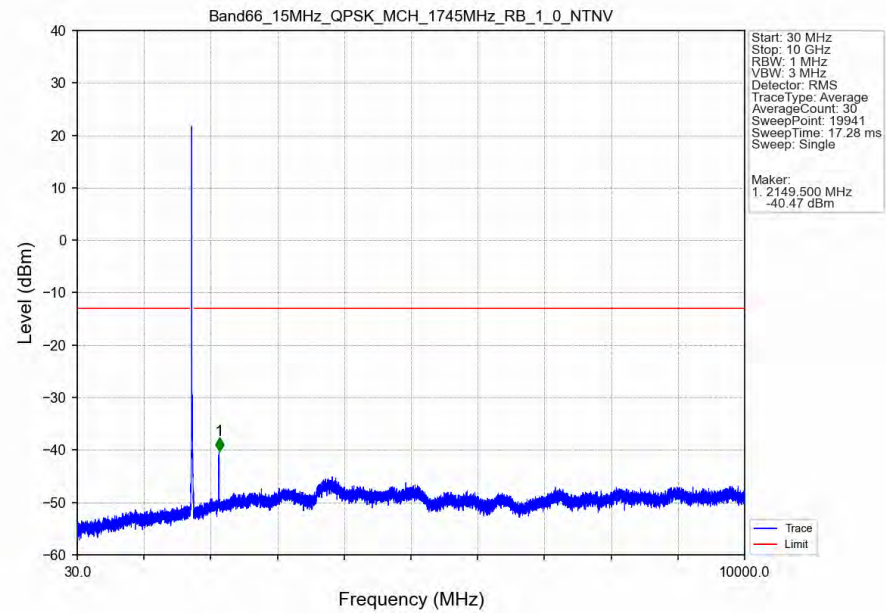


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

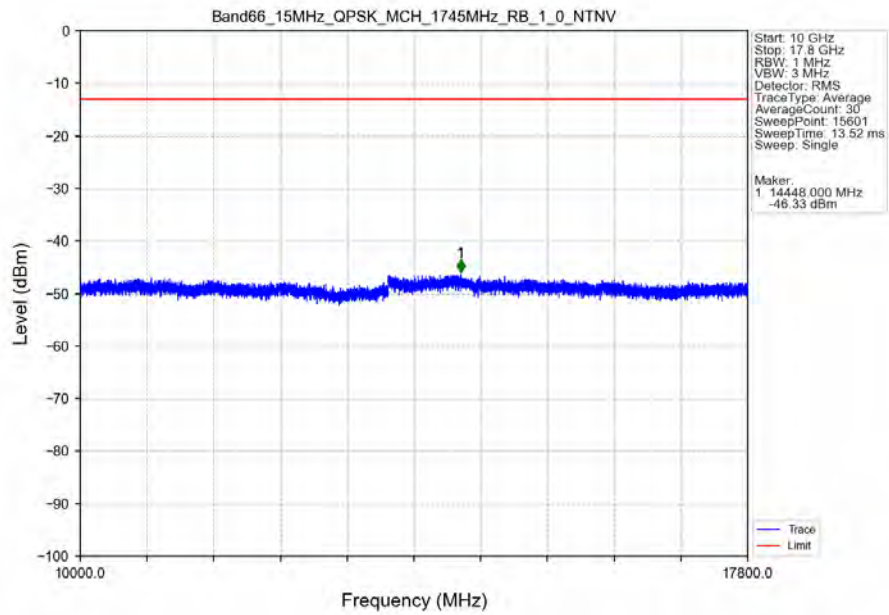


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.050	-25.60	-13	Pass
1709	1710	0.15	CHP	2	1709.190	-33.87	-13	Pass
1710	1725	0.15	CHP	/	/	/	/	/

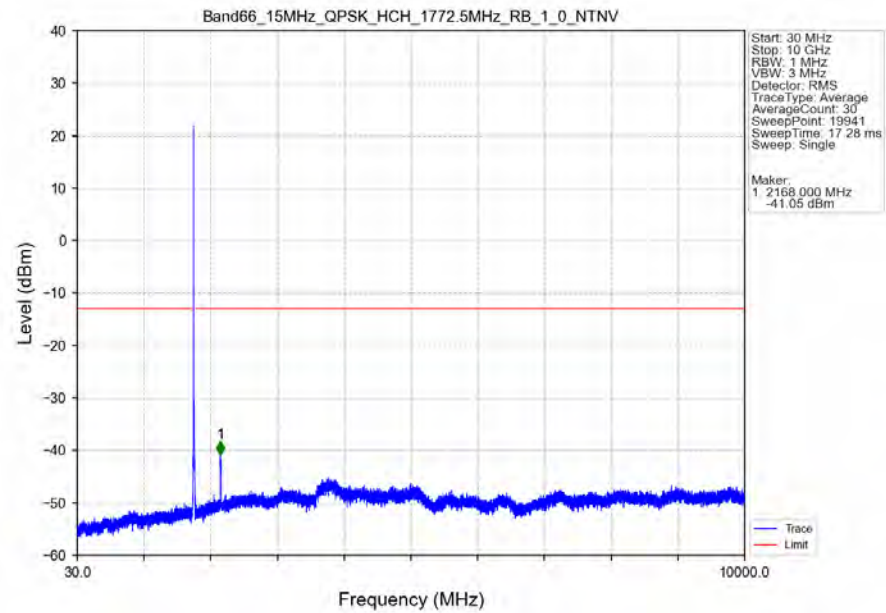
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



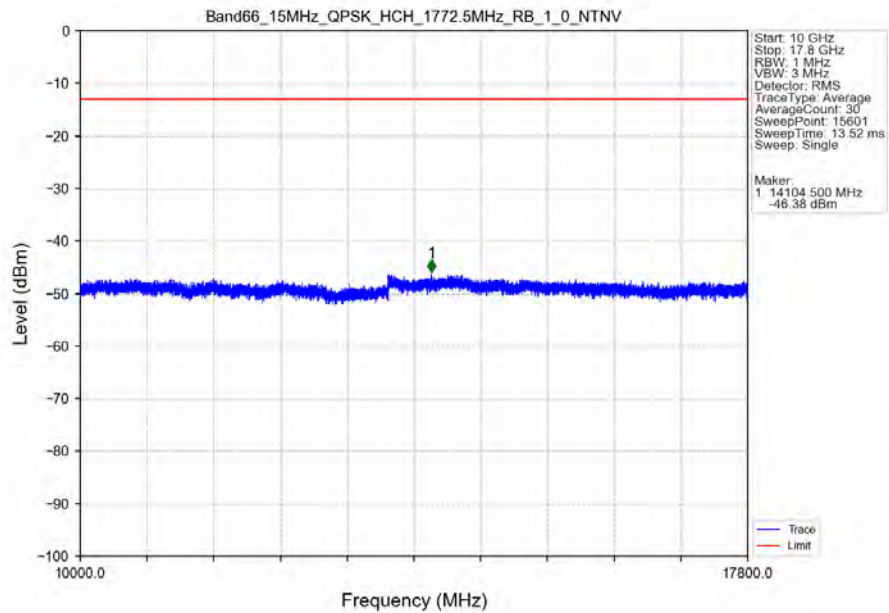
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



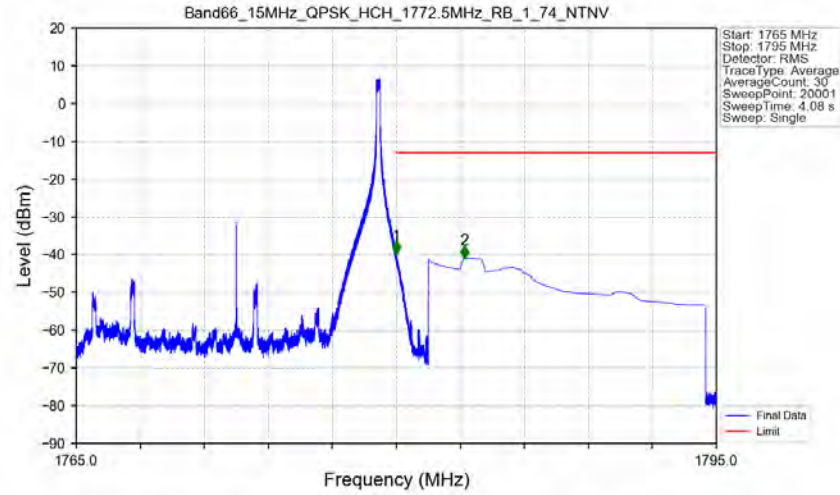
Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTV



Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTV

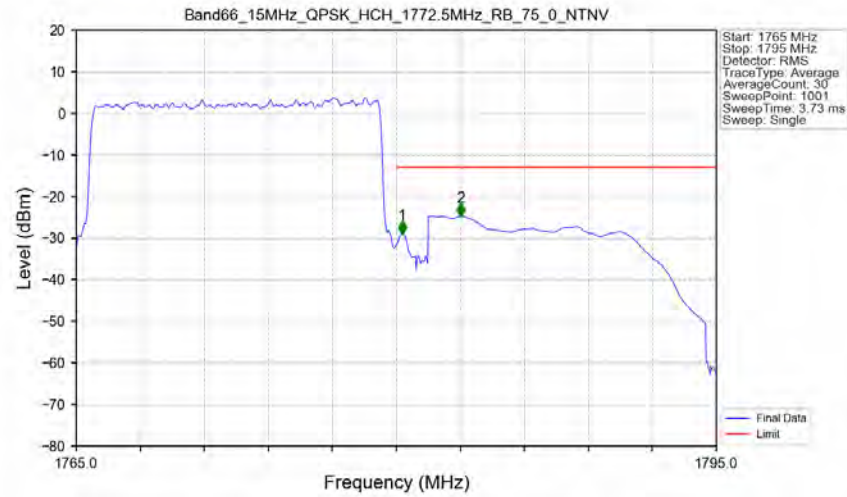


Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTNV



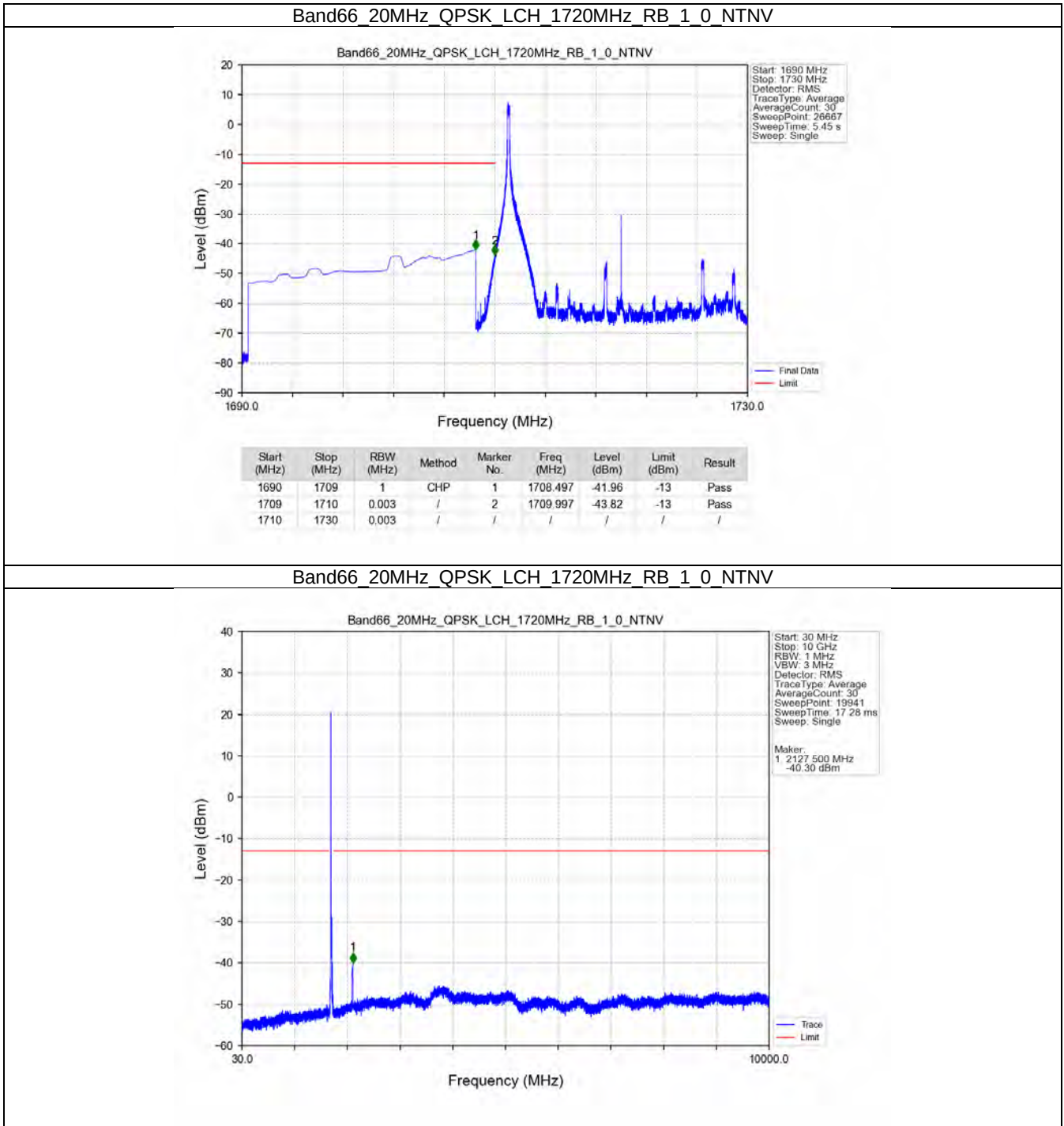
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-39.78	-13	Pass
1781	1795	1	CHP	2	1783.183	-40.98	-13	Pass

Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTNV

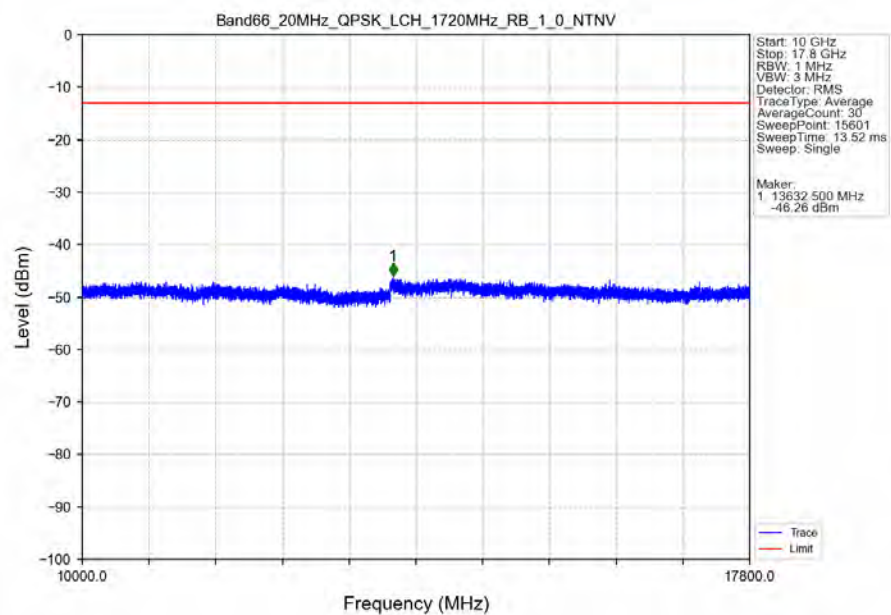


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.149	CHP	/	/	/	/	/
1780	1781	0.149	CHP	1	1780.270	-28.88	-13	Pass
1781	1795	1	CHP	2	1783.030	-24.72	-13	Pass

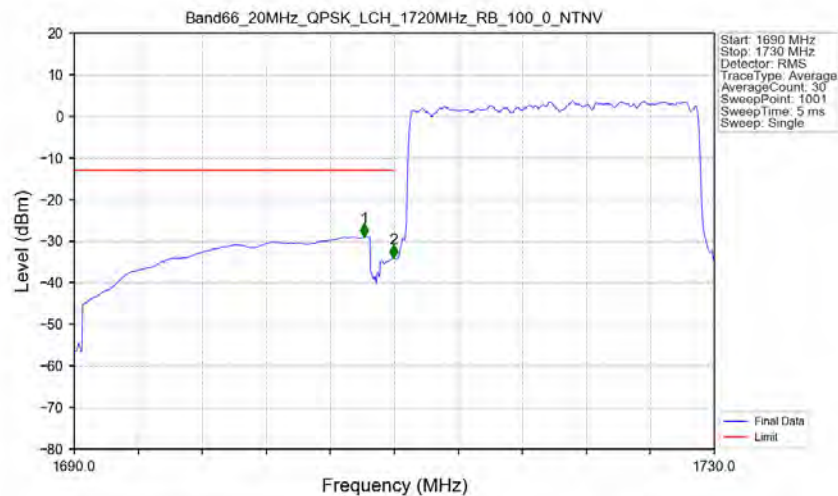
5.2.6 B66_20MHz



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

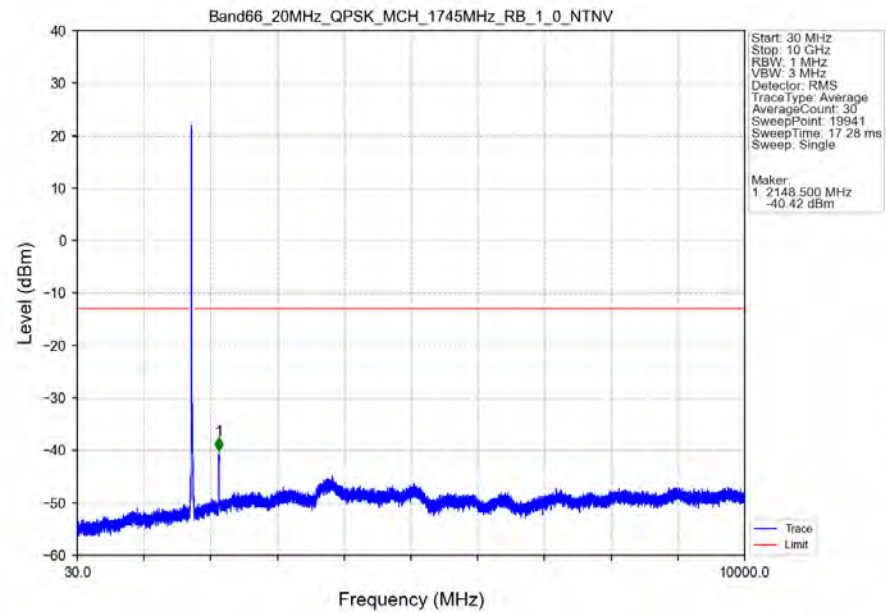


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

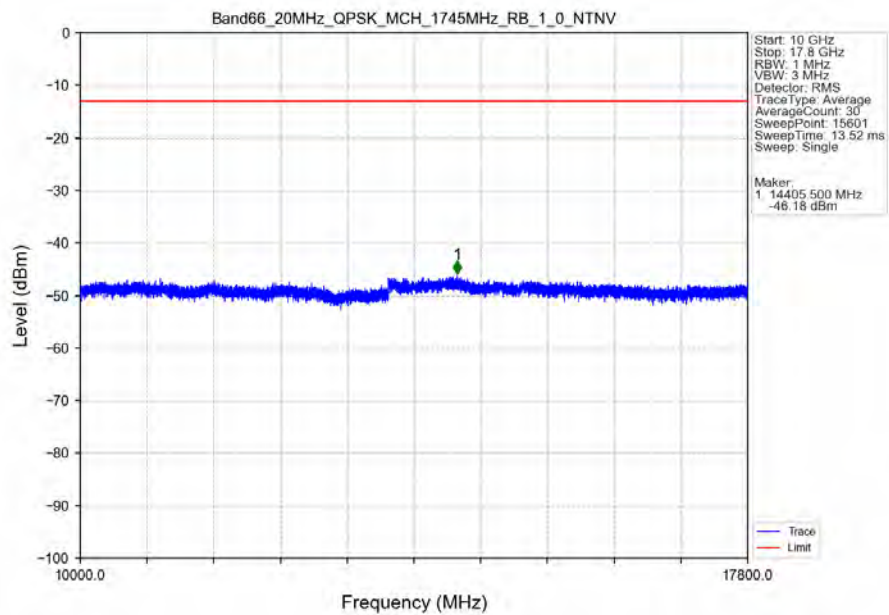


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.120	-28.96	-13	Pass
1709	1710	0.197	CHP	2	1709.960	-33.97	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

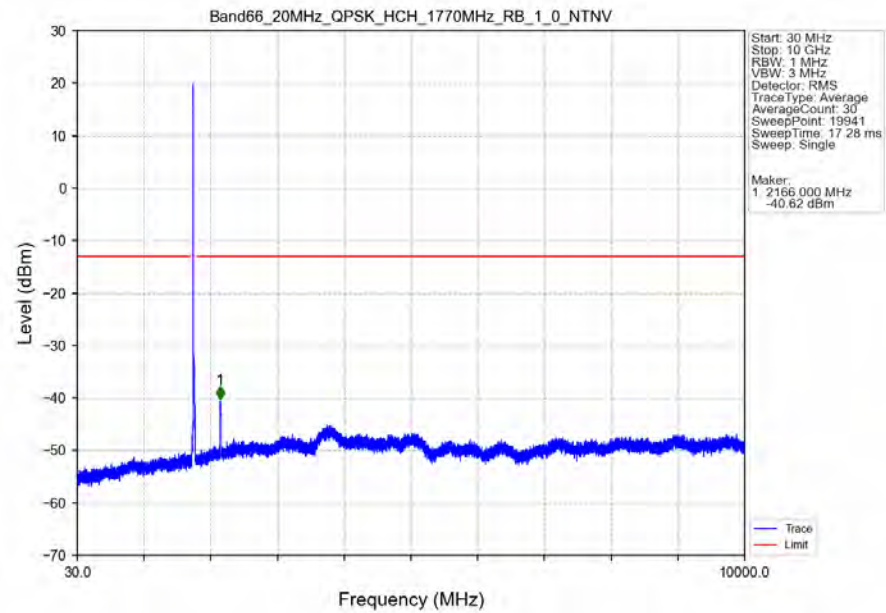
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTV



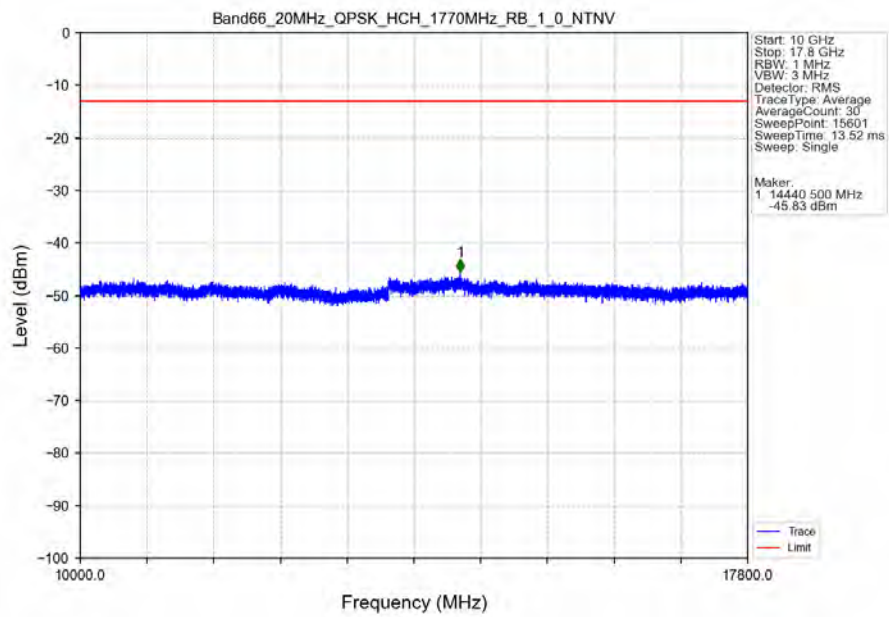
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTV



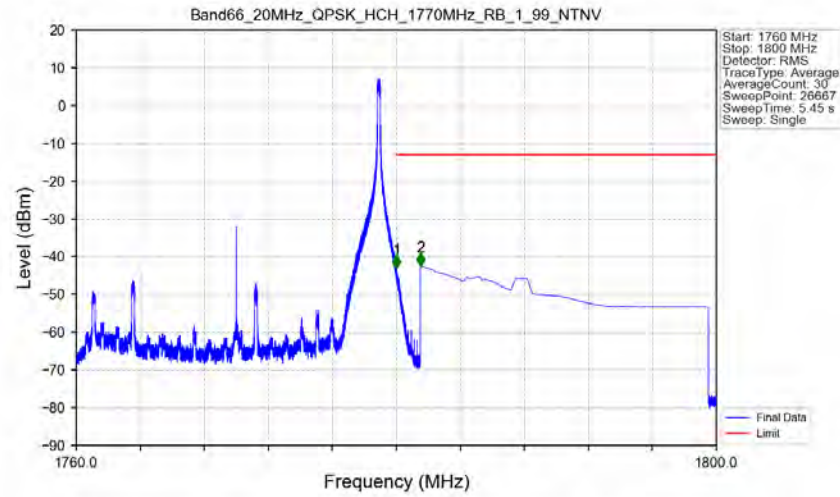
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN



Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN

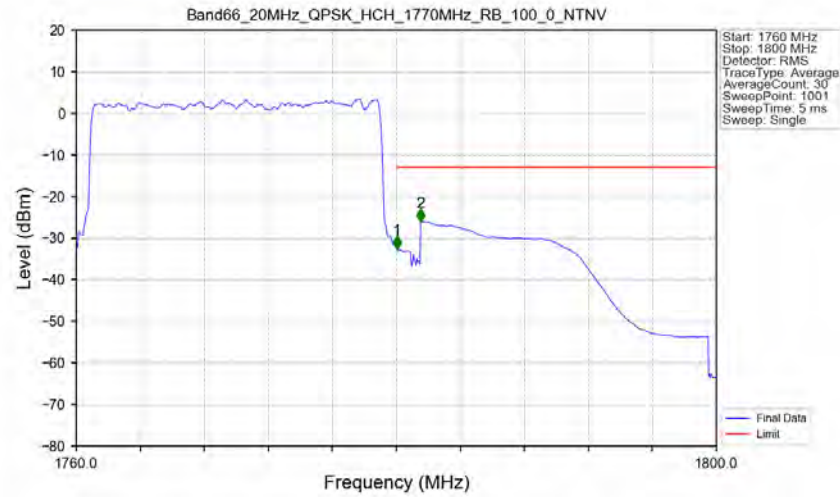


Band66 20MHz QPSK HCH 1770MHz RB 1 99 NTV



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	1780.005	-43.10	-13	Pass
1781	1800	1	CHP	2	1781.500	-42.36	-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	0.197	CHP	/	/	/	/	/
1780	1781	0.197	CHP	1	1780.040	-32.58	-13	Pass
1781	1800	1	CHP	2	1781.520	-25.99	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 66 ANT31-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	-66.48	-13	-53.48	-71.1	3.36	7.98	Horizontal	Pass
5133.0	-62.67	-13	-49.67	-68.28	4.61	10.22	Horizontal	Pass
6844.0	-60.74	-13	-47.74	-66.77	4.9	10.93	Horizontal	Pass
3422.0	-66.45	-13	-53.45	-71.07	3.36	7.98	Vertical	Pass
5133.0	-62.1	-13	-49.1	-67.71	4.61	10.22	Vertical	Pass
6844.0	-60.83	-13	-47.83	-66.86	4.9	10.93	Vertical	Pass

LTE Band 66 ANT31-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	-66.77	-13	-53.77	-71.48	3.39	8.1	Horizontal	Pass
5208.0	-62.76	-13	-49.76	-68.39	4.64	10.27	Horizontal	Pass
6944.0	-60.88	-13	-47.88	-67.03	4.91	11.06	Horizontal	Pass
3472.0	-66.76	-13	-53.76	-71.47	3.39	8.1	Vertical	Pass
5208.0	-62.78	-13	-49.78	-68.41	4.64	10.27	Vertical	Pass
6944.0	-61.28	-13	-48.28	-67.43	4.91	11.06	Vertical	Pass

LTE Band 66 ANT31-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	-66.75	-13	-53.75	-71.53	3.42	8.2	Horizontal	Pass
5283.0	-62.55	-13	-49.55	-68.21	4.66	10.32	Horizontal	Pass
7044.0	-60.71	-13	-47.71	-66.97	4.92	11.18	Horizontal	Pass
3522.0	-66.67	-13	-53.67	-71.45	3.42	8.2	Vertical	Pass
5283.0	-62.47	-13	-49.47	-68.13	4.66	10.32	Vertical	Pass
7044.0	-60.66	-13	-47.66	-66.92	4.92	11.18	Vertical	Pass