

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / 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	22.59	-1.53	21.06	<=30	Pass
			2	22.49	-1.53	20.96	<=30	Pass
			5	22.54	-1.53	21.01	<=30	Pass
		3	0	22.62	-1.53	21.09	<=30	Pass
			2	22.52	-1.53	20.99	<=30	Pass
			3	22.46	-1.53	20.93	<=30	Pass
		6	0	21.53	-1.53	20.00	<=30	Pass
	1732.5	1	0	22.56	-1.53	21.03	<=30	Pass
			2	22.67	-1.53	21.14	<=30	Pass
			5	22.65	-1.53	21.12	<=30	Pass
		3	0	22.70	-1.53	21.17	<=30	Pass
			2	22.62	-1.53	21.09	<=30	Pass
			3	22.44	-1.53	20.91	<=30	Pass
		6	0	21.69	-1.53	20.16	<=30	Pass
	1754.3	1	0	22.72	-1.53	21.19	<=30	Pass
			2	22.60	-1.53	21.07	<=30	Pass
			5	22.94	-1.53	21.41	<=30	Pass
		3	0	22.84	-1.53	21.31	<=30	Pass
			2	22.97	-1.53	21.44	<=30	Pass
			3	22.86	-1.53	21.33	<=30	Pass
		6	0	21.89	-1.53	20.36	<=30	Pass
16QAM	1710.7	1	0	21.29	-1.53	19.76	<=30	Pass
			2	21.40	-1.53	19.87	<=30	Pass
			5	21.17	-1.53	19.64	<=30	Pass
		3	0	21.11	-1.53	19.58	<=30	Pass
			2	21.11	-1.53	19.58	<=30	Pass
			3	21.16	-1.53	19.63	<=30	Pass
		6	0	20.13	-1.53	18.60	<=30	Pass
	1732.5	1	0	21.59	-1.53	20.06	<=30	Pass
			2	21.45	-1.53	19.92	<=30	Pass
			5	21.26	-1.53	19.73	<=30	Pass
		3	0	21.34	-1.53	19.81	<=30	Pass
			2	21.26	-1.53	19.73	<=30	Pass
			3	21.38	-1.53	19.85	<=30	Pass
		6	0	20.40	-1.53	18.87	<=30	Pass
	1754.3	1	0	21.46	-1.53	19.93	<=30	Pass
			2	21.78	-1.53	20.25	<=30	Pass
			5	21.17	-1.53	19.64	<=30	Pass
		3	0	21.53	-1.53	20.00	<=30	Pass
			2	21.51	-1.53	19.98	<=30	Pass
			3	21.56	-1.53	20.03	<=30	Pass
		6	0	20.69	-1.53	19.16	<=30	Pass
64QAM	1710.7	1	0	21.00	-1.53	19.47	<=30	Pass
			2	20.77	-1.53	19.24	<=30	Pass
			5	20.82	-1.53	19.29	<=30	Pass
		3	0	21.01	-1.53	19.48	<=30	Pass
			2	20.87	-1.53	19.34	<=30	Pass
			3	21.08	-1.53	19.55	<=30	Pass
		6	0	20.11	-1.53	18.58	<=30	Pass

	1732.5	1	0	21.14	-1.53	19.61	<=30	Pass	
			2	21.36	-1.53	19.83	<=30	Pass	
			5	21.27	-1.53	19.74	<=30	Pass	
		3	0	21.17	-1.53	19.64	<=30	Pass	
			2	21.05	-1.53	19.52	<=30	Pass	
			3	21.18	-1.53	19.65	<=30	Pass	
		6	0	20.39	-1.53	18.86	<=30	Pass	
		1754.3	1	0	21.45	-1.53	19.92	<=30	Pass
				2	21.52	-1.53	19.99	<=30	Pass
	5			21.59	-1.53	20.06	<=30	Pass	
	3		0	21.51	-1.53	19.98	<=30	Pass	
			2	21.56	-1.53	20.03	<=30	Pass	
			3	21.21	-1.53	19.68	<=30	Pass	
	6		0	20.23	-1.53	18.70	<=30	Pass	

256QAM	1710.7	1	0	17.17	-1.53	15.64	<=30	Pass
			2	17.03	-1.53	15.50	<=30	Pass
			5	17.08	-1.53	15.55	<=30	Pass
		3	0	17.12	-1.53	15.59	<=30	Pass
			2	17.26	-1.53	15.73	<=30	Pass
			3	17.24	-1.53	15.71	<=30	Pass
		6	0	17.09	-1.53	15.56	<=30	Pass
	1732.5	1	0	17.41	-1.53	15.88	<=30	Pass
			2	17.49	-1.53	15.96	<=30	Pass
			5	17.24	-1.53	15.71	<=30	Pass
		3	0	17.43	-1.53	15.90	<=30	Pass
			2	17.21	-1.53	15.68	<=30	Pass
			3	17.54	-1.53	16.01	<=30	Pass
		6	0	17.34	-1.53	15.81	<=30	Pass
	1754.3	1	0	17.65	-1.53	16.12	<=30	Pass
			2	17.40	-1.53	15.87	<=30	Pass
			5	17.63	-1.53	16.10	<=30	Pass
		3	0	17.71	-1.53	16.18	<=30	Pass
			2	17.53	-1.53	16.00	<=30	Pass
			3	17.66	-1.53	16.13	<=30	Pass
		6	0	17.56	-1.53	16.03	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain								
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1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	22.53	-1.53	21.00	<=30	Pass
			7	22.51	-1.53	20.98	<=30	Pass
			14	22.39	-1.53	20.86	<=30	Pass
		8	0	21.58	-1.53	20.05	<=30	Pass
			4	21.55	-1.53	20.02	<=30	Pass
			7	21.56	-1.53	20.03	<=30	Pass
		15	0	21.61	-1.53	20.08	<=30	Pass
	1732.5	1	0	22.52	-1.53	20.99	<=30	Pass
			7	22.64	-1.53	21.11	<=30	Pass
			14	22.59	-1.53	21.06	<=30	Pass
		8	0	21.65	-1.53	20.12	<=30	Pass
			4	21.73	-1.53	20.20	<=30	Pass
			7	21.62	-1.53	20.09	<=30	Pass
		15	0	21.69	-1.53	20.16	<=30	Pass
	1753.5	1	0	22.87	-1.53	21.34	<=30	Pass

		8	7	22.66	-1.53	21.13	<=30	Pass
			14	22.86	-1.53	21.33	<=30	Pass
			0	21.91	-1.53	20.38	<=30	Pass
			4	21.96	-1.53	20.43	<=30	Pass
			7	21.99	-1.53	20.46	<=30	Pass
		15	0	22.04	-1.53	20.51	<=30	Pass
16QAM	1711.5	1	0	20.93	-1.53	19.40	<=30	Pass
			7	21.04	-1.53	19.51	<=30	Pass
			14	21.02	-1.53	19.49	<=30	Pass
		8	0	20.18	-1.53	18.65	<=30	Pass
			4	20.22	-1.53	18.69	<=30	Pass
			7	20.18	-1.53	18.65	<=30	Pass
		15	0	20.23	-1.53	18.70	<=30	Pass
	1732.5	1	0	21.11	-1.53	19.58	<=30	Pass
			7	21.55	-1.53	20.02	<=30	Pass
			14	21.44	-1.53	19.91	<=30	Pass
		8	0	20.34	-1.53	18.81	<=30	Pass
			4	20.46	-1.53	18.93	<=30	Pass
			7	20.45	-1.53	18.92	<=30	Pass
		15	0	20.39	-1.53	18.86	<=30	Pass
	1753.5	1	0	21.87	-1.53	20.34	<=30	Pass
			7	21.37	-1.53	19.84	<=30	Pass
			14	20.90	-1.53	19.37	<=30	Pass
		8	0	20.72	-1.53	19.19	<=30	Pass
			4	20.69	-1.53	19.16	<=30	Pass
			7	20.62	-1.53	19.09	<=30	Pass
		15	0	20.65	-1.53	19.12	<=30	Pass
64QAM	1711.5	1	0	20.72	-1.53	19.19	<=30	Pass
			7	20.95	-1.53	19.42	<=30	Pass
			14	21.02	-1.53	19.49	<=30	Pass
		8	0	20.15	-1.53	18.62	<=30	Pass
			4	20.14	-1.53	18.61	<=30	Pass
			7	20.17	-1.53	18.64	<=30	Pass
		15	0	20.15	-1.53	18.62	<=30	Pass
	1732.5	1	0	20.99	-1.53	19.46	<=30	Pass
			7	21.49	-1.53	19.96	<=30	Pass
			14	21.24	-1.53	19.71	<=30	Pass
		8	0	20.26	-1.53	18.73	<=30	Pass
			4	20.44	-1.53	18.91	<=30	Pass
			7	20.35	-1.53	18.82	<=30	Pass
		15	0	20.31	-1.53	18.78	<=30	Pass
	1753.5	1	0	21.68	-1.53	20.15	<=30	Pass
			7	21.61	-1.53	20.08	<=30	Pass
			14	21.23	-1.53	19.70	<=30	Pass
		8	0	20.69	-1.53	19.16	<=30	Pass
			4	20.60	-1.53	19.07	<=30	Pass
			7	20.65	-1.53	19.12	<=30	Pass
		15	0	20.64	-1.53	19.11	<=30	Pass
256QAM	1711.5	1	0	17.16	-1.53	15.63	<=30	Pass
			7	17.18	-1.53	15.65	<=30	Pass
			14	16.94	-1.53	15.41	<=30	Pass
		8	0	17.19	-1.53	15.66	<=30	Pass
			4	17.19	-1.53	15.66	<=30	Pass
			7	17.20	-1.53	15.67	<=30	Pass
		15	0	17.20	-1.53	15.67	<=30	Pass
	1732.5	1	0	17.32	-1.53	15.79	<=30	Pass
			7	17.21	-1.53	15.68	<=30	Pass
			14	17.33	-1.53	15.80	<=30	Pass
		8	0	17.33	-1.53	15.80	<=30	Pass

		15	4	17.36	-1.53	15.83	<=30	Pass
			7	17.48	-1.53	15.95	<=30	Pass
			0	17.42	-1.53	15.89	<=30	Pass
	1753.5	1	0	17.56	-1.53	16.03	<=30	Pass
			7	17.55	-1.53	16.02	<=30	Pass
			14	17.54	-1.53	16.01	<=30	Pass
		8	0	17.66	-1.53	16.13	<=30	Pass
			4	17.65	-1.53	16.12	<=30	Pass
			7	17.71	-1.53	16.18	<=30	Pass
		15	0	17.72	-1.53	16.19	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	22.53	-1.53	21.00	<=30	Pass
			13	22.57	-1.53	21.04	<=30	Pass
			24	22.47	-1.53	20.94	<=30	Pass
		12	0	21.58	-1.53	20.05	<=30	Pass
			6	21.50	-1.53	19.97	<=30	Pass
			13	21.62	-1.53	20.09	<=30	Pass
		25	0	21.61	-1.53	20.08	<=30	Pass
	1732.5	1	0	22.55	-1.53	21.02	<=30	Pass
			13	22.55	-1.53	21.02	<=30	Pass
			24	22.51	-1.53	20.98	<=30	Pass
		12	0	21.55	-1.53	20.02	<=30	Pass
			6	21.54	-1.53	20.01	<=30	Pass
			13	21.75	-1.53	20.22	<=30	Pass
		25	0	21.61	-1.53	20.08	<=30	Pass
	1752.5	1	0	22.62	-1.53	21.09	<=30	Pass
			13	22.93	-1.53	21.40	<=30	Pass
			24	22.87	-1.53	21.34	<=30	Pass
		12	0	21.92	-1.53	20.39	<=30	Pass
			6	22.02	-1.53	20.49	<=30	Pass
			13	21.96	-1.53	20.43	<=30	Pass
		25	0	21.93	-1.53	20.40	<=30	Pass
16QAM	1712.5	1	0	21.05	-1.53	19.52	<=30	Pass
			13	21.35	-1.53	19.82	<=30	Pass
			24	21.15	-1.53	19.62	<=30	Pass
		12	0	20.14	-1.53	18.61	<=30	Pass
			6	20.18	-1.53	18.65	<=30	Pass
			13	20.10	-1.53	18.57	<=30	Pass
		25	0	20.14	-1.53	18.61	<=30	Pass
	1732.5	1	0	21.17	-1.53	19.64	<=30	Pass
			13	21.65	-1.53	20.12	<=30	Pass
			24	21.72	-1.53	20.19	<=30	Pass
		12	0	20.17	-1.53	18.64	<=30	Pass
			6	20.42	-1.53	18.89	<=30	Pass
			13	20.44	-1.53	18.91	<=30	Pass
		25	0	20.25	-1.53	18.72	<=30	Pass
	1752.5	1	0	21.22	-1.53	19.69	<=30	Pass
			13	21.86	-1.53	20.33	<=30	Pass
			24	21.60	-1.53	20.07	<=30	Pass
		12	0	20.59	-1.53	19.06	<=30	Pass
			6	20.68	-1.53	19.15	<=30	Pass

			13	20.56	-1.53	19.03	<=30	Pass		
		25	0	20.61	-1.53	19.08	<=30	Pass		
64QAM	1712.5	1	0	20.81	-1.53	19.28	<=30	Pass		
			13	20.88	-1.53	19.35	<=30	Pass		
			24	20.49	-1.53	18.96	<=30	Pass		
			0	20.12	-1.53	18.59	<=30	Pass		
		12	6	20.15	-1.53	18.62	<=30	Pass		
			13	20.07	-1.53	18.54	<=30	Pass		
			25	0	20.13	-1.53	18.60	<=30	Pass	
		1732.5	1	0	21.20	-1.53	19.67	<=30	Pass	
				13	21.40	-1.53	19.87	<=30	Pass	
				24	20.64	-1.53	19.11	<=30	Pass	
	0			20.19	-1.53	18.66	<=30	Pass		
	12		6	20.28	-1.53	18.75	<=30	Pass		
			13	20.34	-1.53	18.81	<=30	Pass		
	25		0	20.24	-1.53	18.71	<=30	Pass		
	1752.5	1	0	20.66	-1.53	19.13	<=30	Pass		
			13	21.68	-1.53	20.15	<=30	Pass		
			24	21.62	-1.53	20.09	<=30	Pass		
			0	20.27	-1.53	18.74	<=30	Pass		
		12	6	20.63	-1.53	19.10	<=30	Pass		
			13	20.64	-1.53	19.11	<=30	Pass		
			25	0	20.54	-1.53	19.01	<=30	Pass	
		256QAM	1712.5	1	0	16.34	-1.53	14.81	<=30	Pass
					13	17.29	-1.53	15.76	<=30	Pass
24					17.39	-1.53	15.86	<=30	Pass	
12	0			17.02	-1.53	15.49	<=30	Pass		
	6			17.16	-1.53	15.63	<=30	Pass		
	13			17.12	-1.53	15.59	<=30	Pass		
25	0			17.13	-1.53	15.60	<=30	Pass		
1732.5	1		0	17.13	-1.53	15.60	<=30	Pass		
			13	17.26	-1.53	15.73	<=30	Pass		
			24	17.48	-1.53	15.95	<=30	Pass		
			0	17.32	-1.53	15.79	<=30	Pass		
	12		6	17.43	-1.53	15.90	<=30	Pass		
			13	17.39	-1.53	15.86	<=30	Pass		
	25		0	17.27	-1.53	15.74	<=30	Pass		
1752.5	1		0	17.59	-1.53	16.06	<=30	Pass		
			13	17.58	-1.53	16.05	<=30	Pass		
			24	17.71	-1.53	16.18	<=30	Pass		
	12		0	17.69	-1.53	16.16	<=30	Pass		
			6	17.61	-1.53	16.08	<=30	Pass		
			13	17.65	-1.53	16.12	<=30	Pass		
	25		0	17.61	-1.53	16.08	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.36	-1.53	20.83	<=30	Pass
			25	22.40	-1.53	20.87	<=30	Pass
			49	22.44	-1.53	20.91	<=30	Pass
		25	0	21.51	-1.53	19.98	<=30	Pass
			13	21.51	-1.53	19.98	<=30	Pass
			25	21.54	-1.53	20.01	<=30	Pass

		50	0	21.48	-1.53	19.95	<=30	Pass	
		1732.5	1	0	22.40	-1.53	20.87	<=30	Pass
				25	22.70	-1.53	21.17	<=30	Pass
				49	22.67	-1.53	21.14	<=30	Pass
			25	0	21.53	-1.53	20.00	<=30	Pass
				13	21.66	-1.53	20.13	<=30	Pass
				25	21.67	-1.53	20.14	<=30	Pass
		50	0	21.64	-1.53	20.11	<=30	Pass	
		1750	1	0	22.50	-1.53	20.97	<=30	Pass
				25	22.68	-1.53	21.15	<=30	Pass
				49	22.94	-1.53	21.41	<=30	Pass
			25	0	21.91	-1.53	20.38	<=30	Pass
				13	21.97	-1.53	20.44	<=30	Pass
				25	21.97	-1.53	20.44	<=30	Pass
			50	0	21.94	-1.53	20.41	<=30	Pass
			16QAM	1715	1	0	21.00	-1.53	19.47
25	21.10	-1.53				19.57	<=30	Pass	
49	20.65	-1.53				19.12	<=30	Pass	
25	0	19.97			-1.53	18.44	<=30	Pass	
	13	20.09			-1.53	18.56	<=30	Pass	
	25	20.11			-1.53	18.58	<=30	Pass	
50	0	20.03			-1.53	18.50	<=30	Pass	
1732.5	1	0		21.20	-1.53	19.67	<=30	Pass	
		25		21.36	-1.53	19.83	<=30	Pass	
		49		21.64	-1.53	20.11	<=30	Pass	
	25	0		20.20	-1.53	18.67	<=30	Pass	
		13		20.42	-1.53	18.89	<=30	Pass	
		25		20.39	-1.53	18.86	<=30	Pass	
50	0	20.33		-1.53	18.80	<=30	Pass		
1750	1	0		21.47	-1.53	19.94	<=30	Pass	
		25		21.83	-1.53	20.30	<=30	Pass	
		49		21.68	-1.53	20.15	<=30	Pass	
	25	0		20.53	-1.53	19.00	<=30	Pass	
		13		20.28	-1.53	18.75	<=30	Pass	
		25		20.67	-1.53	19.14	<=30	Pass	
	50	0		20.57	-1.53	19.04	<=30	Pass	
	64QAM	1715		1	0	20.81	-1.53	19.28	<=30
25			20.63		-1.53	19.10	<=30	Pass	
49			21.13		-1.53	19.60	<=30	Pass	
25			0	19.98	-1.53	18.45	<=30	Pass	
			13	20.06	-1.53	18.53	<=30	Pass	
			25	20.04	-1.53	18.51	<=30	Pass	
50			0	20.06	-1.53	18.53	<=30	Pass	
1732.5		1	0	21.34	-1.53	19.81	<=30	Pass	
			25	21.47	-1.53	19.94	<=30	Pass	
			49	21.60	-1.53	20.07	<=30	Pass	
		25	0	20.18	-1.53	18.65	<=30	Pass	
			13	20.30	-1.53	18.77	<=30	Pass	
			25	20.22	-1.53	18.69	<=30	Pass	
50		0	20.34	-1.53	18.81	<=30	Pass		
1750		1	0	21.04	-1.53	19.51	<=30	Pass	
			25	21.21	-1.53	19.68	<=30	Pass	
			49	21.51	-1.53	19.98	<=30	Pass	
		25	0	20.65	-1.53	19.12	<=30	Pass	
			13	20.46	-1.53	18.93	<=30	Pass	
			25	20.43	-1.53	18.90	<=30	Pass	
	50	0	20.53	-1.53	19.00	<=30	Pass		
256QAM	1715	1	0	17.08	-1.53	15.55	<=30	Pass	
			25	17.08	-1.53	15.55	<=30	Pass	

			49	17.17	-1.53	15.64	<=30	Pass
		25	0	16.76	-1.53	15.23	<=30	Pass
			13	17.13	-1.53	15.60	<=30	Pass
			25	17.08	-1.53	15.55	<=30	Pass
		50	0	16.99	-1.53	15.46	<=30	Pass
	1732.5	1	0	17.21	-1.53	15.68	<=30	Pass
			25	17.12	-1.53	15.59	<=30	Pass
			49	17.48	-1.53	15.95	<=30	Pass
		25	0	17.36	-1.53	15.83	<=30	Pass
			13	17.42	-1.53	15.89	<=30	Pass
			25	17.48	-1.53	15.95	<=30	Pass
		50	0	17.36	-1.53	15.83	<=30	Pass
	1750	1	0	17.62	-1.53	16.09	<=30	Pass
			25	17.65	-1.53	16.12	<=30	Pass
			49	17.64	-1.53	16.11	<=30	Pass
		25	0	17.60	-1.53	16.07	<=30	Pass
			13	17.67	-1.53	16.14	<=30	Pass
			25	17.59	-1.53	16.06	<=30	Pass
		50	0	17.45	-1.53	15.92	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	22.22	-1.53	20.69	<=30	Pass
			38	22.27	-1.53	20.74	<=30	Pass
			74	22.33	-1.53	20.80	<=30	Pass
		36	0	21.34	-1.53	19.81	<=30	Pass
			18	21.34	-1.53	19.81	<=30	Pass
			39	21.39	-1.53	19.86	<=30	Pass
		75	0	21.37	-1.53	19.84	<=30	Pass
	1732.5	1	0	22.33	-1.53	20.80	<=30	Pass
			38	22.44	-1.53	20.91	<=30	Pass
			74	22.64	-1.53	21.11	<=30	Pass
		36	0	21.36	-1.53	19.83	<=30	Pass
			18	21.50	-1.53	19.97	<=30	Pass
			39	21.56	-1.53	20.03	<=30	Pass
		75	0	21.41	-1.53	19.88	<=30	Pass
	1747.5	1	0	22.55	-1.53	21.02	<=30	Pass
			38	22.70	-1.53	21.17	<=30	Pass
			74	22.75	-1.53	21.22	<=30	Pass
		36	0	21.70	-1.53	20.17	<=30	Pass
			18	21.76	-1.53	20.23	<=30	Pass
			39	21.87	-1.53	20.34	<=30	Pass
		75	0	21.74	-1.53	20.21	<=30	Pass
16QAM	1717.5	1	0	20.72	-1.53	19.19	<=30	Pass
			38	21.03	-1.53	19.50	<=30	Pass
			74	21.17	-1.53	19.64	<=30	Pass
		36	0	19.88	-1.53	18.35	<=30	Pass
			18	19.65	-1.53	18.12	<=30	Pass
			39	19.92	-1.53	18.39	<=30	Pass
		75	0	19.93	-1.53	18.40	<=30	Pass
	1732.5	1	0	21.11	-1.53	19.58	<=30	Pass
			38	21.18	-1.53	19.65	<=30	Pass
			74	21.61	-1.53	20.08	<=30	Pass

		36	0	19.95	-1.53	18.42	<=30	Pass
			18	20.20	-1.53	18.67	<=30	Pass
			39	20.28	-1.53	18.75	<=30	Pass
		75	0	20.17	-1.53	18.64	<=30	Pass
	1747.5	1	0	21.40	-1.53	19.87	<=30	Pass
			38	21.41	-1.53	19.88	<=30	Pass
			74	21.65	-1.53	20.12	<=30	Pass
		36	0	20.43	-1.53	18.90	<=30	Pass
			18	20.50	-1.53	18.97	<=30	Pass
			39	20.47	-1.53	18.94	<=30	Pass
		75	0	20.38	-1.53	18.85	<=30	Pass
64QAM		1717.5	1	0	20.39	-1.53	18.86	<=30
	38			20.53	-1.53	19.00	<=30	Pass
	74			20.84	-1.53	19.31	<=30	Pass
	36		0	19.78	-1.53	18.25	<=30	Pass
			18	19.84	-1.53	18.31	<=30	Pass
			39	19.96	-1.53	18.43	<=30	Pass
	75		0	19.83	-1.53	18.30	<=30	Pass
	1732.5	1	0	20.87	-1.53	19.34	<=30	Pass
			38	21.04	-1.53	19.51	<=30	Pass
			74	21.60	-1.53	20.07	<=30	Pass
		36	0	20.00	-1.53	18.47	<=30	Pass
			18	20.18	-1.53	18.65	<=30	Pass
			39	20.23	-1.53	18.70	<=30	Pass
		75	0	20.16	-1.53	18.63	<=30	Pass
	1747.5	1	0	21.31	-1.53	19.78	<=30	Pass
			38	21.21	-1.53	19.68	<=30	Pass
			74	21.48	-1.53	19.95	<=30	Pass
		36	0	20.26	-1.53	18.73	<=30	Pass
			18	20.38	-1.53	18.85	<=30	Pass
			39	20.41	-1.53	18.88	<=30	Pass
		75	0	20.45	-1.53	18.92	<=30	Pass
256QAM	1717.5	1	0	16.76	-1.53	15.23	<=30	Pass
			38	16.12	-1.53	14.59	<=30	Pass
			74	17.17	-1.53	15.64	<=30	Pass
		36	0	16.79	-1.53	15.26	<=30	Pass
			18	16.95	-1.53	15.42	<=30	Pass
			39	17.04	-1.53	15.51	<=30	Pass
		75	0	16.90	-1.53	15.37	<=30	Pass
	1732.5	1	0	17.50	-1.53	15.97	<=30	Pass
			38	17.05	-1.53	15.52	<=30	Pass
			74	17.36	-1.53	15.83	<=30	Pass
		36	0	16.68	-1.53	15.15	<=30	Pass
			18	17.19	-1.53	15.66	<=30	Pass
			39	17.38	-1.53	15.85	<=30	Pass
		75	0	17.22	-1.53	15.69	<=30	Pass
	1747.5	1	0	17.55	-1.53	16.02	<=30	Pass
			38	17.07	-1.53	15.54	<=30	Pass
			74	17.74	-1.53	16.21	<=30	Pass
		36	0	16.95	-1.53	15.42	<=30	Pass
			18	17.56	-1.53	16.03	<=30	Pass
			39	17.53	-1.53	16.00	<=30	Pass
		75	0	17.51	-1.53	15.98	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1720	1	0	22.12	-1.53	20.59	<=30	Pass		
			50	22.24	-1.53	20.71	<=30	Pass		
			99	22.44	-1.53	20.91	<=30	Pass		
		50	0	21.28	-1.53	19.75	<=30	Pass		
			25	21.35	-1.53	19.82	<=30	Pass		
			50	21.39	-1.53	19.86	<=30	Pass		
		100	0	21.38	-1.53	19.85	<=30	Pass		
		1732.5	1	0	22.18	-1.53	20.65	<=30	Pass	
				50	22.46	-1.53	20.93	<=30	Pass	
	99			22.42	-1.53	20.89	<=30	Pass		
	50		0	21.39	-1.53	19.86	<=30	Pass		
			25	21.45	-1.53	19.92	<=30	Pass		
			50	21.30	-1.53	19.77	<=30	Pass		
	100	0	21.46	-1.53	19.93	<=30	Pass			
	1745	1	0	22.38	-1.53	20.85	<=30	Pass		
			50	22.61	-1.53	21.08	<=30	Pass		
			99	22.52	-1.53	20.99	<=30	Pass		
		50	0	21.64	-1.53	20.11	<=30	Pass		
			25	21.76	-1.53	20.23	<=30	Pass		
			50	21.85	-1.53	20.32	<=30	Pass		
		100	0	21.76	-1.53	20.23	<=30	Pass		
		16QAM	1720	1	0	21.24	-1.53	19.71	<=30	Pass
					50	21.52	-1.53	19.99	<=30	Pass
	99				21.31	-1.53	19.78	<=30	Pass	
50	0			19.78	-1.53	18.25	<=30	Pass		
	25			19.90	-1.53	18.37	<=30	Pass		
	50			20.10	-1.53	18.57	<=30	Pass		
100	0			19.94	-1.53	18.41	<=30	Pass		
1732.5	1			0	20.93	-1.53	19.40	<=30	Pass	
				50	21.16	-1.53	19.63	<=30	Pass	
			99	21.50	-1.53	19.97	<=30	Pass		
	50		0	20.08	-1.53	18.55	<=30	Pass		
			25	20.18	-1.53	18.65	<=30	Pass		
			50	20.39	-1.53	18.86	<=30	Pass		
100	0		20.13	-1.53	18.60	<=30	Pass			
1745	1		0	21.08	-1.53	19.55	<=30	Pass		
			50	21.61	-1.53	20.08	<=30	Pass		
			99	21.37	-1.53	19.84	<=30	Pass		
	50		0	20.38	-1.53	18.85	<=30	Pass		
			25	20.43	-1.53	18.90	<=30	Pass		
			50	20.49	-1.53	18.96	<=30	Pass		
	100		0	20.49	-1.53	18.96	<=30	Pass		
	64QAM		1720	1	0	20.69	-1.53	19.16	<=30	Pass
					50	20.86	-1.53	19.33	<=30	Pass
99					21.05	-1.53	19.52	<=30	Pass	
50		0		19.78	-1.53	18.25	<=30	Pass		
		25		19.89	-1.53	18.36	<=30	Pass		
		50		20.10	-1.53	18.57	<=30	Pass		
100		0	19.95	-1.53	18.42	<=30	Pass			
1732.5		1	0	20.58	-1.53	19.05	<=30	Pass		
			50	20.93	-1.53	19.40	<=30	Pass		
			99	21.60	-1.53	20.07	<=30	Pass		
		50	0	20.06	-1.53	18.53	<=30	Pass		
			25	20.16	-1.53	18.63	<=30	Pass		
			50	20.32	-1.53	18.79	<=30	Pass		
		100	0	20.26	-1.53	18.73	<=30	Pass		

	1745	1	0	21.08	-1.53	19.55	<=30	Pass		
			50	21.40	-1.53	19.87	<=30	Pass		
			99	21.21	-1.53	19.68	<=30	Pass		
		50	0	20.39	-1.53	18.86	<=30	Pass		
			25	20.41	-1.53	18.88	<=30	Pass		
			50	20.48	-1.53	18.95	<=30	Pass		
		100	0	20.48	-1.53	18.95	<=30	Pass		
		256QAM	1720	1	0	16.81	-1.53	15.28	<=30	Pass
					50	16.73	-1.53	15.20	<=30	Pass
99	16.86				-1.53	15.33	<=30	Pass		
50	0			16.81	-1.53	15.28	<=30	Pass		
	25			16.94	-1.53	15.41	<=30	Pass		
	50			17.03	-1.53	15.50	<=30	Pass		
100	0			16.99	-1.53	15.46	<=30	Pass		
1732.5	1			0	16.83	-1.53	15.30	<=30	Pass	
				50	17.38	-1.53	15.85	<=30	Pass	
			99	17.38	-1.53	15.85	<=30	Pass		
	50		0	17.10	-1.53	15.57	<=30	Pass		
			25	17.34	-1.53	15.81	<=30	Pass		
			50	17.42	-1.53	15.89	<=30	Pass		
	100		0	17.21	-1.53	15.68	<=30	Pass		
	1745		1	0	17.19	-1.53	15.66	<=30	Pass	
				50	17.29	-1.53	15.76	<=30	Pass	
99				17.27	-1.53	15.74	<=30	Pass		
50			0	16.99	-1.53	15.46	<=30	Pass		
			25	17.46	-1.53	15.93	<=30	Pass		
			50	17.52	-1.53	15.99	<=30	Pass		
100			0	17.53	-1.53	16.00	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B4_10MHz

Band: 4 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1732.5	50	0	20	LV	1.100	0.0006	-2.5 to 2.5	Pass
					NV	-1.300	-0.0008	-2.5 to 2.5	Pass
					HV	1.000	0.0006	-2.5 to 2.5	Pass
				-30	NV	-1.100	-0.0006	-2.5 to 2.5	Pass
				-20	NV	-2.500	-0.0014	-2.5 to 2.5	Pass
				-10	NV	-2.300	-0.0013	-2.5 to 2.5	Pass
				0	NV	0.000	0.0000	-2.5 to 2.5	Pass
				10	NV	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	NV	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	NV	-2.100	-0.0012	-2.5 to 2.5	Pass
				50	NV	-0.300	-0.0002	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

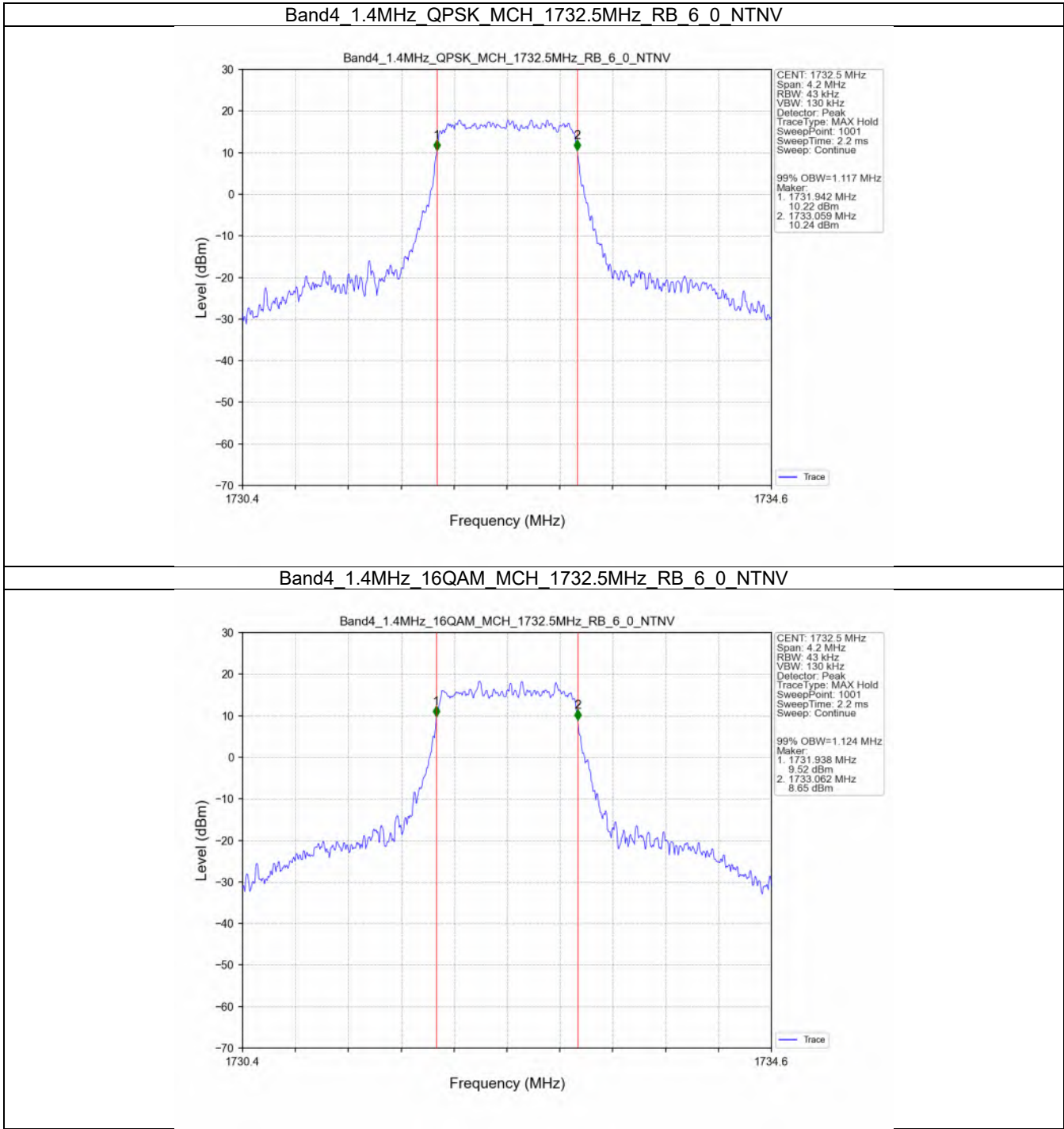
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.117	/	Pass
	16QAM	1732.5	6	0	1.124	/	Pass
	64QAM	1732.5	6	0	1.126	/	Pass
	256QAM	1732.5	6	0	1.118	/	Pass
3	QPSK	1732.5	15	0	2.729	/	Pass
	16QAM	1732.5	15	0	2.741	/	Pass
	64QAM	1732.5	15	0	2.745	/	Pass
	256QAM	1732.5	15	0	2.740	/	Pass
5	QPSK	1732.5	25	0	4.552	/	Pass
	16QAM	1732.5	25	0	4.575	/	Pass
	64QAM	1732.5	25	0	4.544	/	Pass
	256QAM	1732.5	25	0	4.561	/	Pass
10	QPSK	1732.5	50	0	9.075	/	Pass
	16QAM	1732.5	50	0	9.085	/	Pass
	64QAM	1732.5	50	0	9.089	/	Pass
	256QAM	1732.5	50	0	9.069	/	Pass
15	QPSK	1732.5	75	0	13.696	/	Pass
	16QAM	1732.5	75	0	13.640	/	Pass
	64QAM	1732.5	75	0	13.659	/	Pass
	256QAM	1732.5	75	0	13.640	/	Pass
20	QPSK	1732.5	100	0	18.159	/	Pass
	16QAM	1732.5	100	0	18.170	/	Pass
	64QAM	1732.5	100	0	18.156	/	Pass
	256QAM	1732.5	100	0	18.139	/	Pass

3.1.2 Band4_XDB

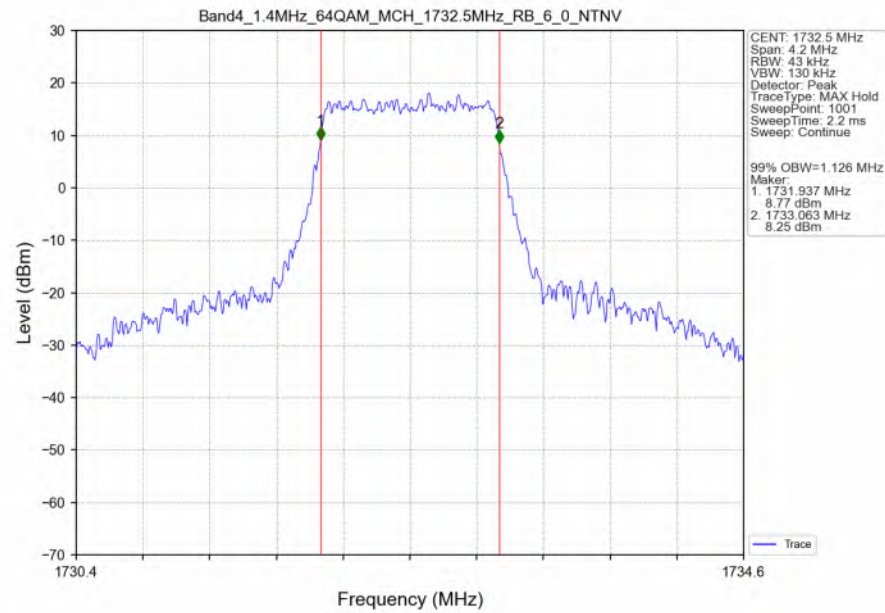
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.390	/	Pass
	16QAM	1732.5	6	0	1.382	/	Pass
	64QAM	1732.5	6	0	1.368	/	Pass
	256QAM	1732.5	6	0	1.378	/	Pass
3	QPSK	1732.5	15	0	3.094	/	Pass
	16QAM	1732.5	15	0	3.141	/	Pass
	64QAM	1732.5	15	0	3.095	/	Pass
	256QAM	1732.5	15	0	3.140	/	Pass
5	QPSK	1732.5	25	0	5.275	/	Pass
	16QAM	1732.5	25	0	5.238	/	Pass
	64QAM	1732.5	25	0	5.288	/	Pass
	256QAM	1732.5	25	0	5.238	/	Pass
10	QPSK	1732.5	50	0	10.129	/	Pass
	16QAM	1732.5	50	0	10.292	/	Pass
	64QAM	1732.5	50	0	10.190	/	Pass
	256QAM	1732.5	50	0	10.177	/	Pass
15	QPSK	1732.5	75	0	15.104	/	Pass
	16QAM	1732.5	75	0	15.176	/	Pass
	64QAM	1732.5	75	0	15.247	/	Pass
	256QAM	1732.5	75	0	15.191	/	Pass
20	QPSK	1732.5	100	0	20.164	/	Pass
	16QAM	1732.5	100	0	20.121	/	Pass
	64QAM	1732.5	100	0	20.073	/	Pass
	256QAM	1732.5	100	0	20.069	/	Pass

3.2 Test Graph

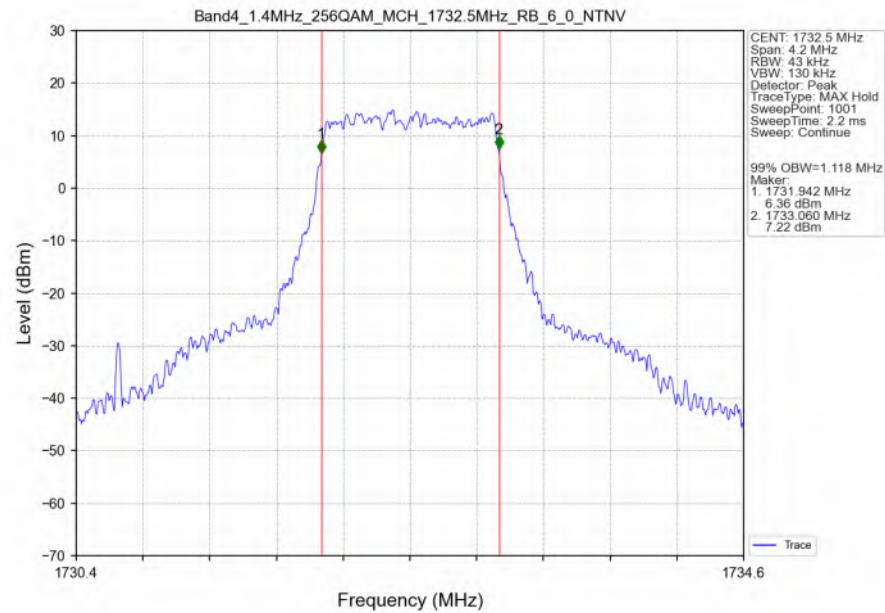
3.2.1 Band4_OBW



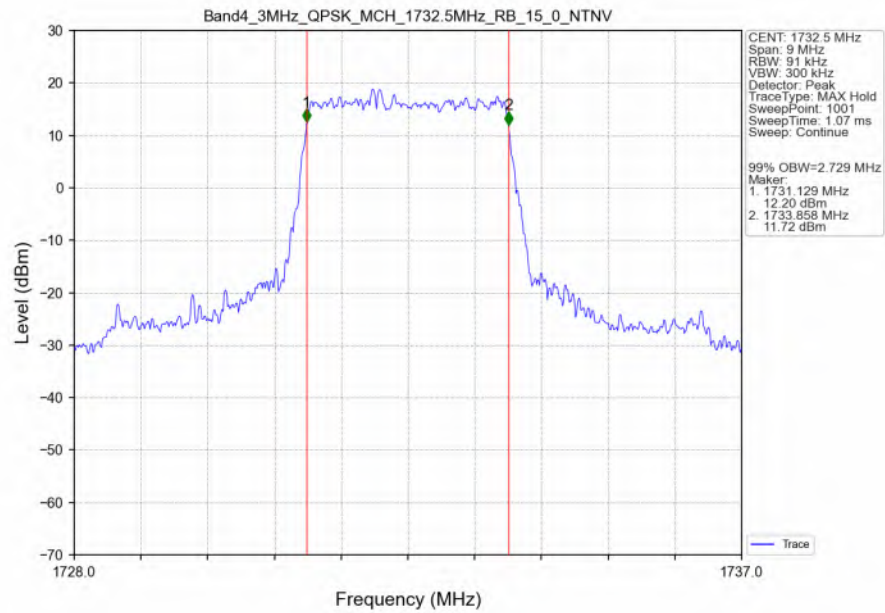
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 6 0 NTV



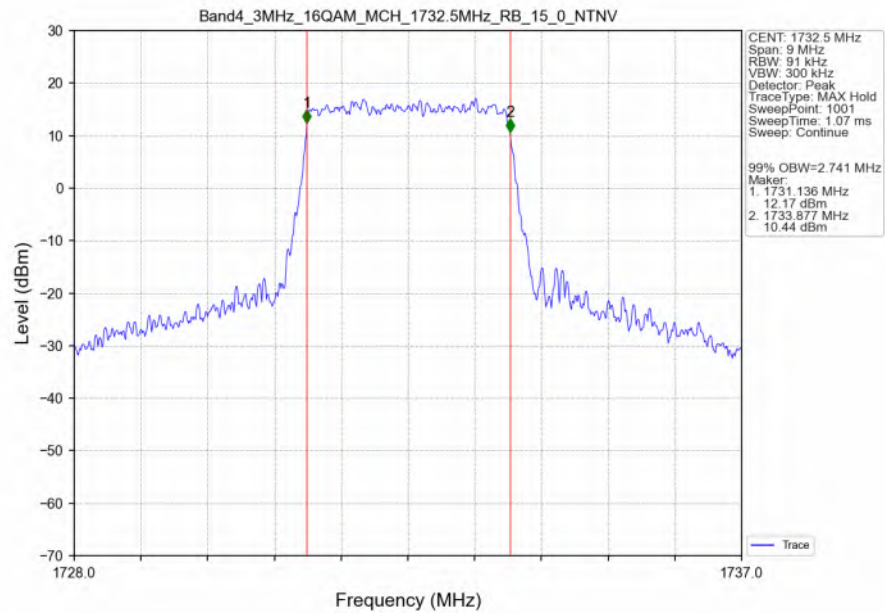
Band4 1.4MHz 256QAM MCH 1732.5MHz RB 6 0 NTV



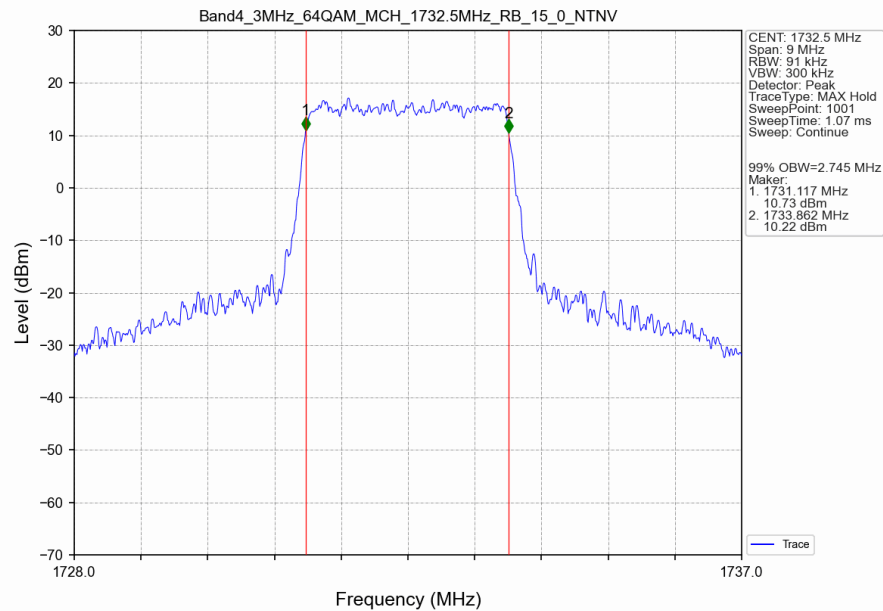
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTNV



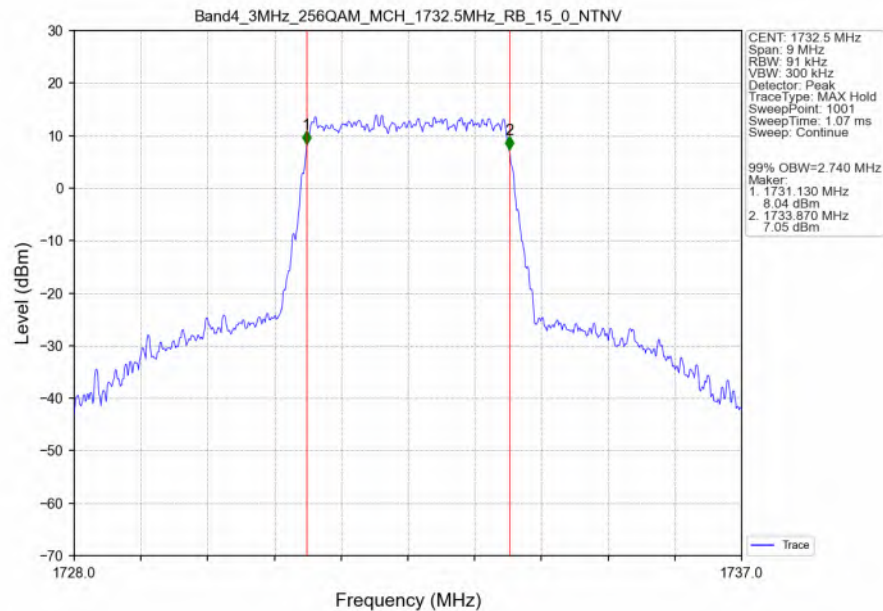
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



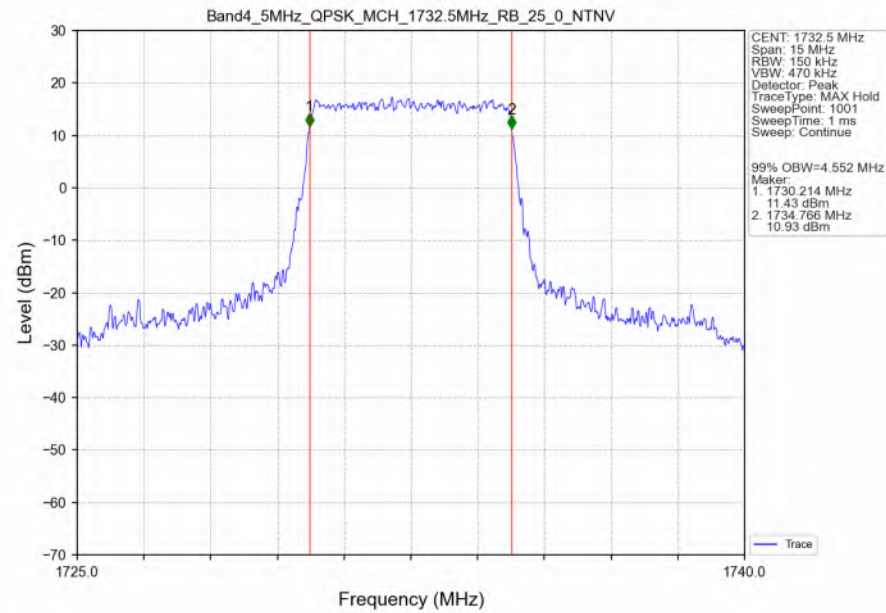
Band4 3MHz 64QAM MCH 1732.5MHz RB 15 0 NTNV



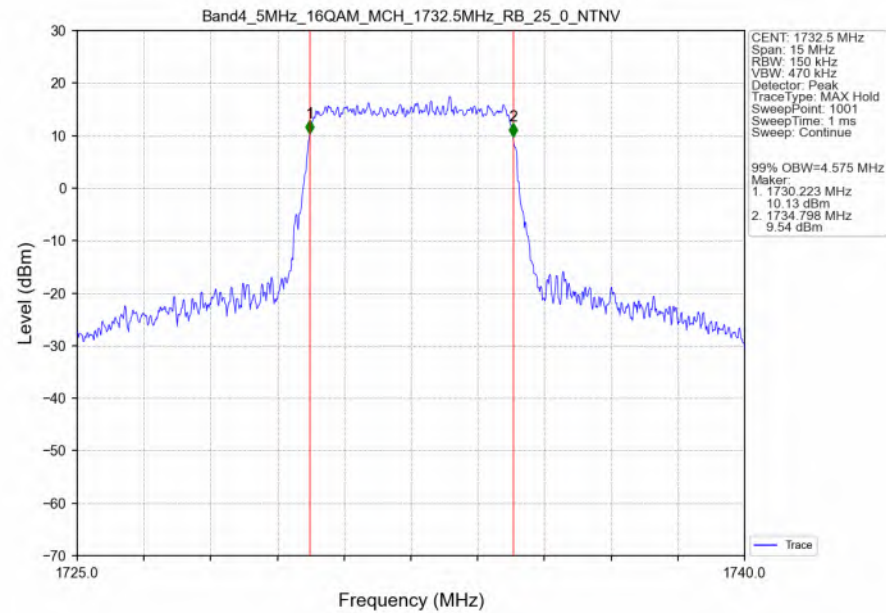
Band4 3MHz 256QAM MCH 1732.5MHz RB 15 0 NTNV



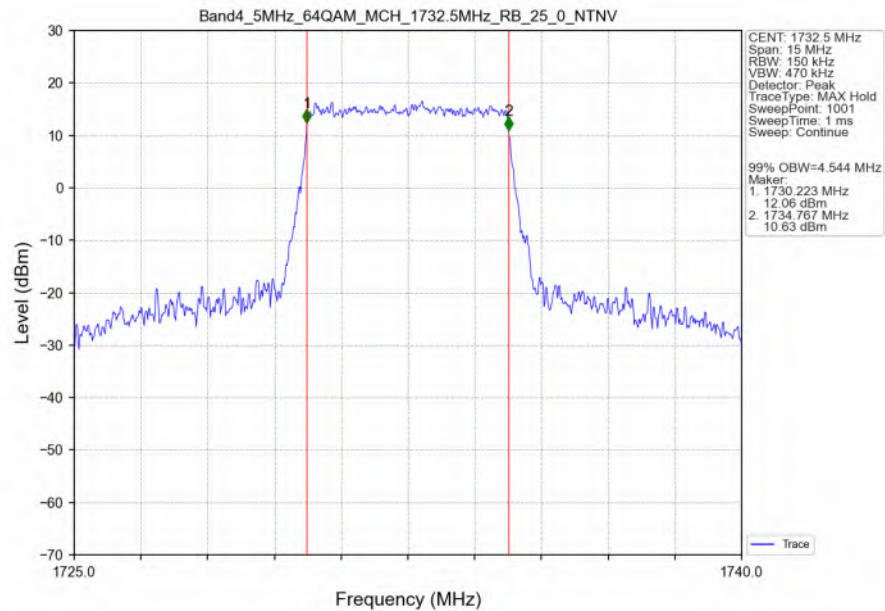
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTNV



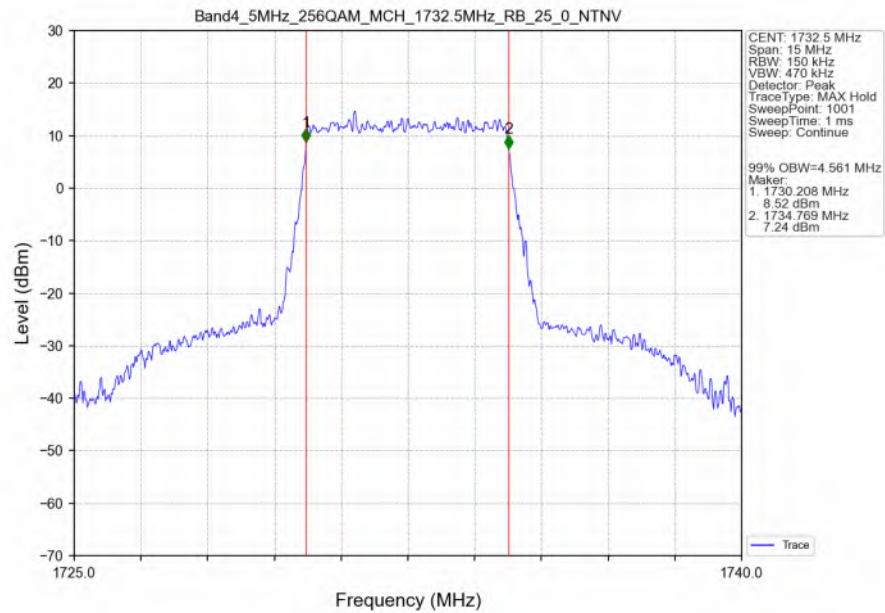
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



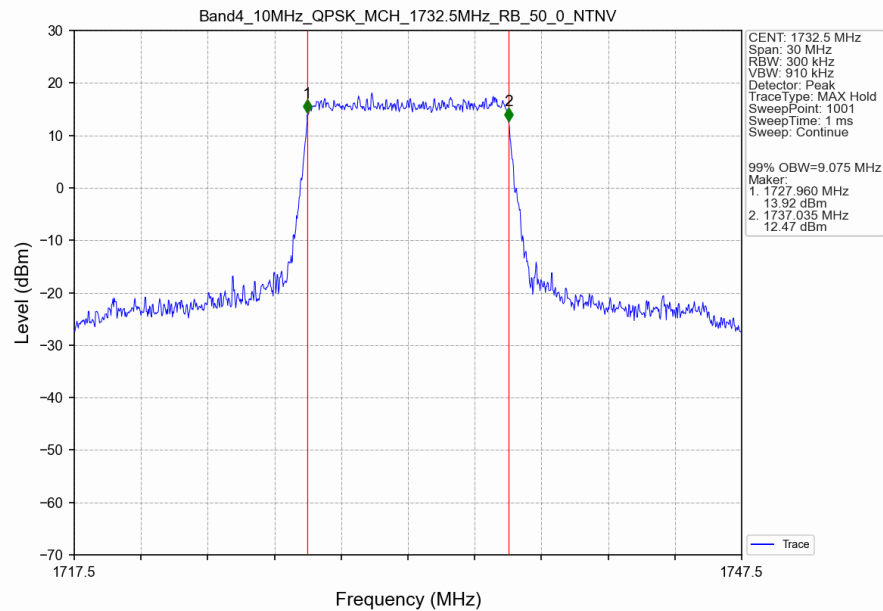
Band4 5MHz 64QAM MCH 1732.5MHz RB 25 0 NTN



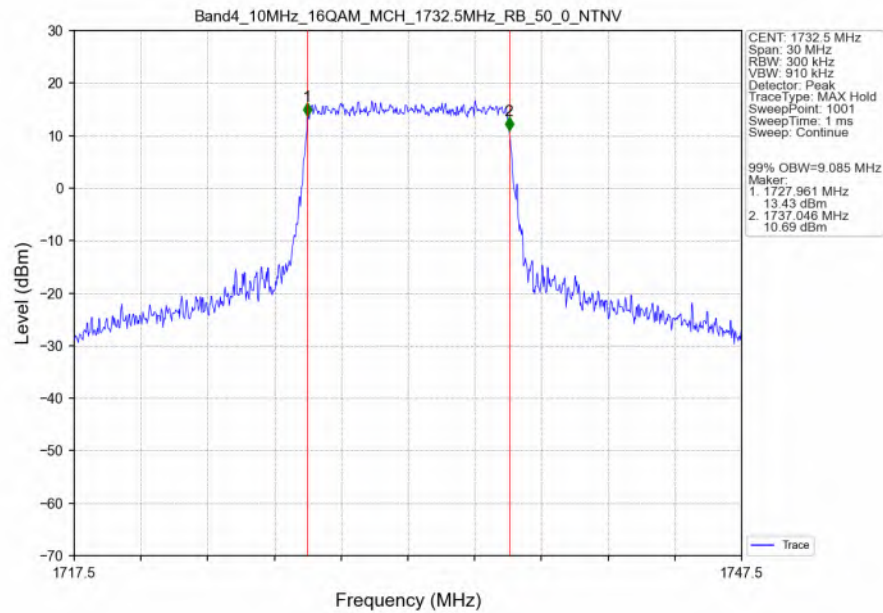
Band4 5MHz 256QAM MCH 1732.5MHz RB 25 0 NTN



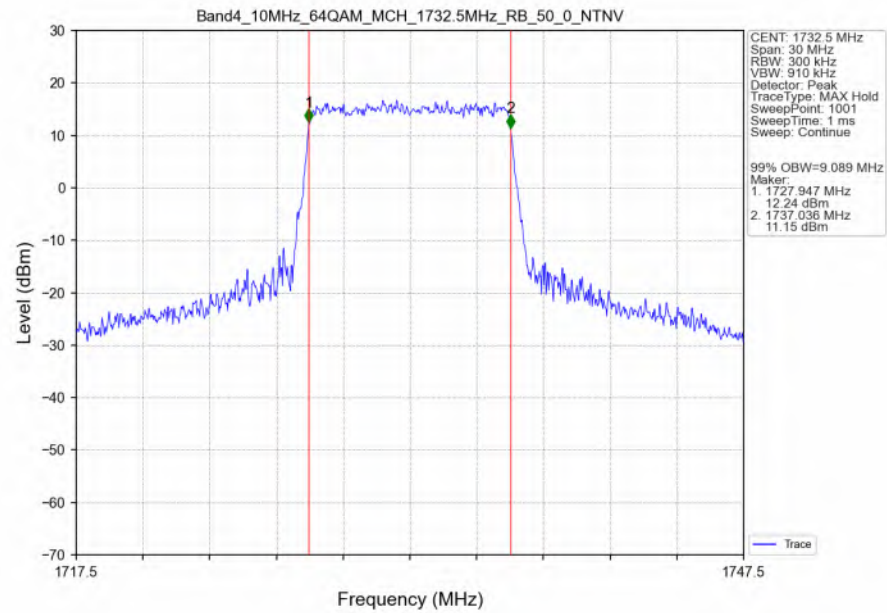
Band4 10MHz QPSK MCH 1732.5MHz RB 50 0 NTV



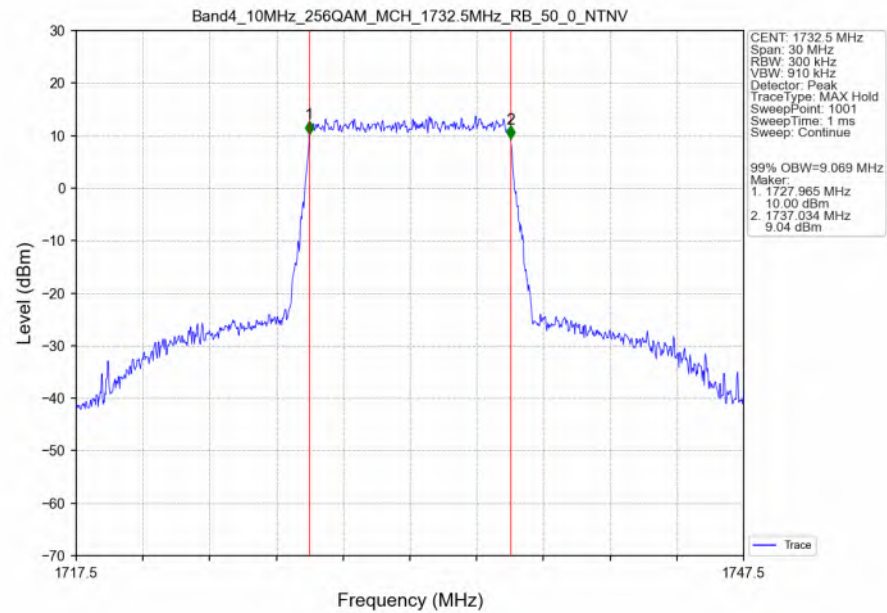
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTV



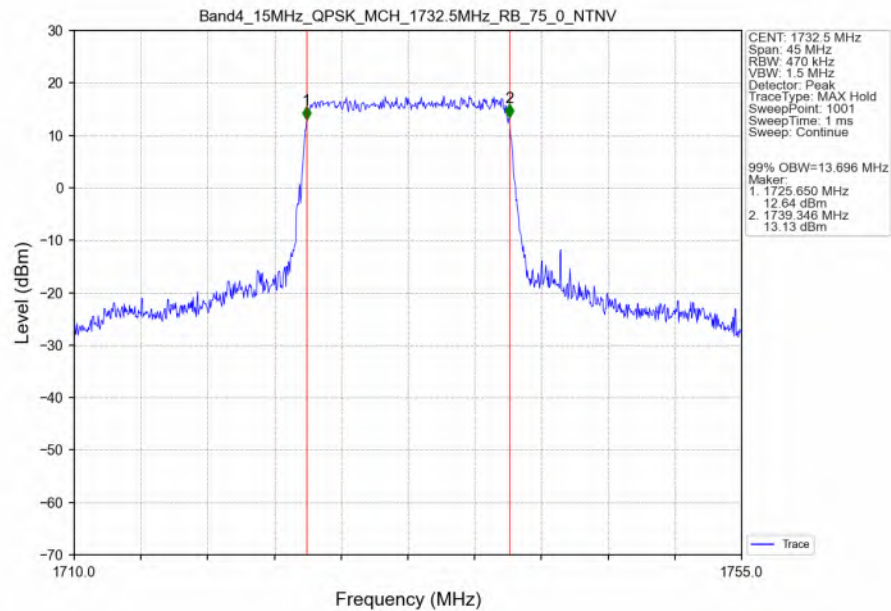
Band4 10MHz 64QAM MCH 1732.5MHz RB 50 0 NTNV



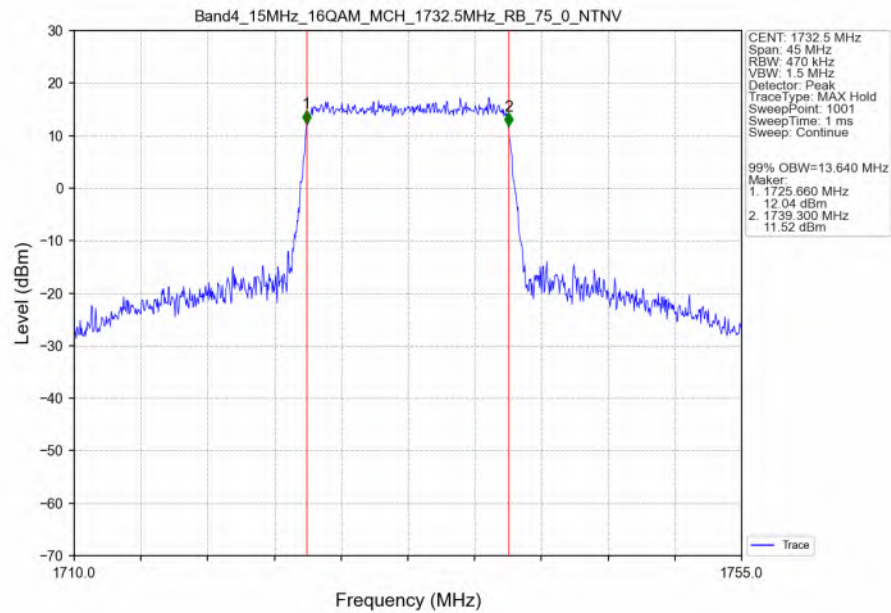
Band4 10MHz 256QAM MCH 1732.5MHz RB 50 0 NTNV



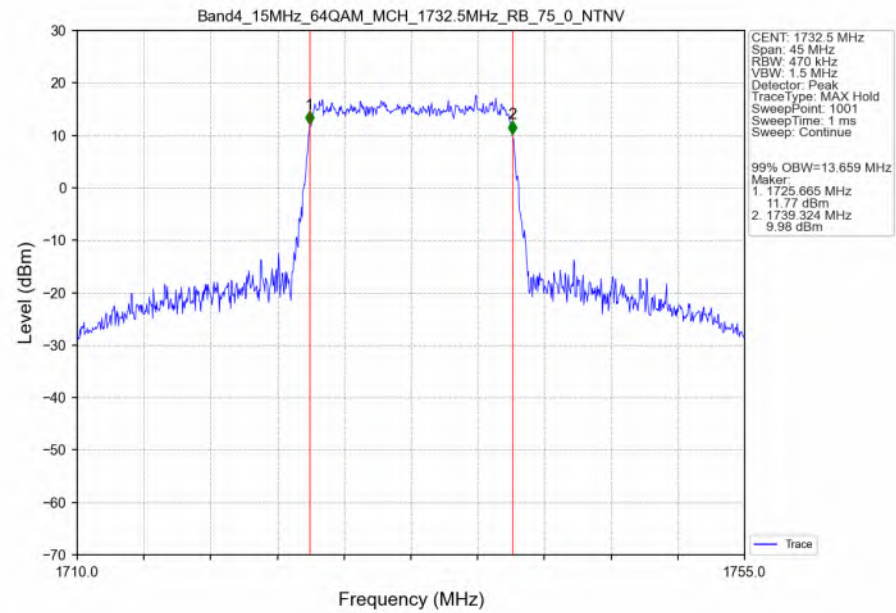
Band4 15MHz QPSK MCH 1732.5MHz RB 75 0 NTNV



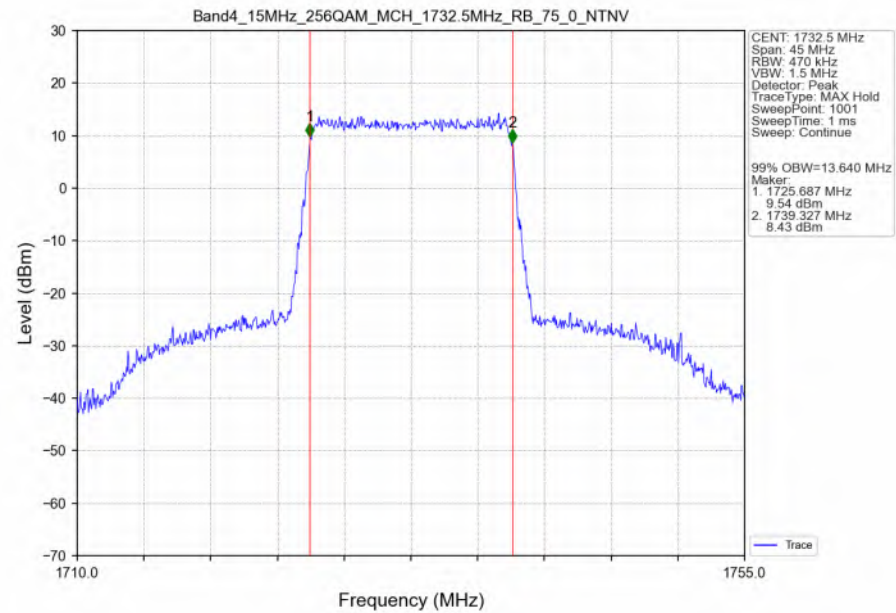
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



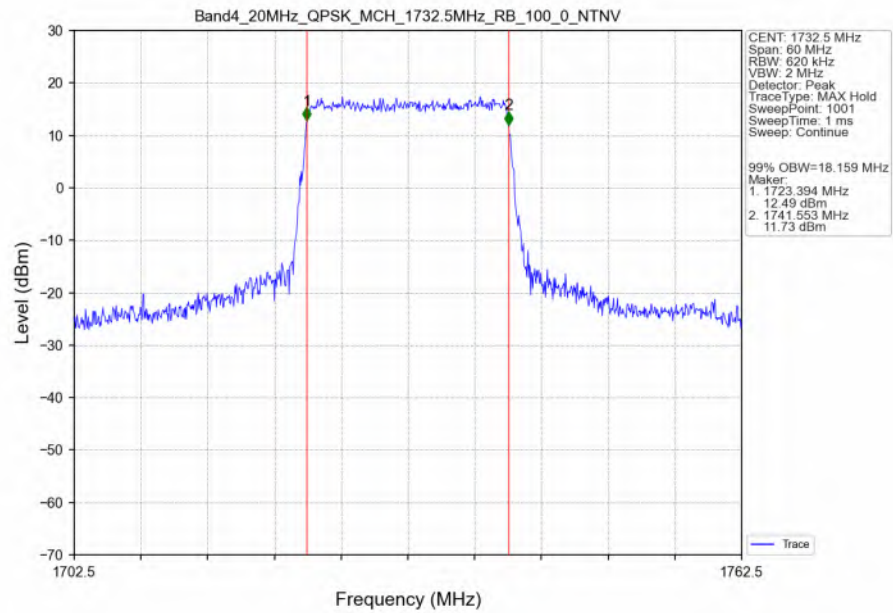
Band4 15MHz 64QAM MCH 1732.5MHz RB 75 0 NTV



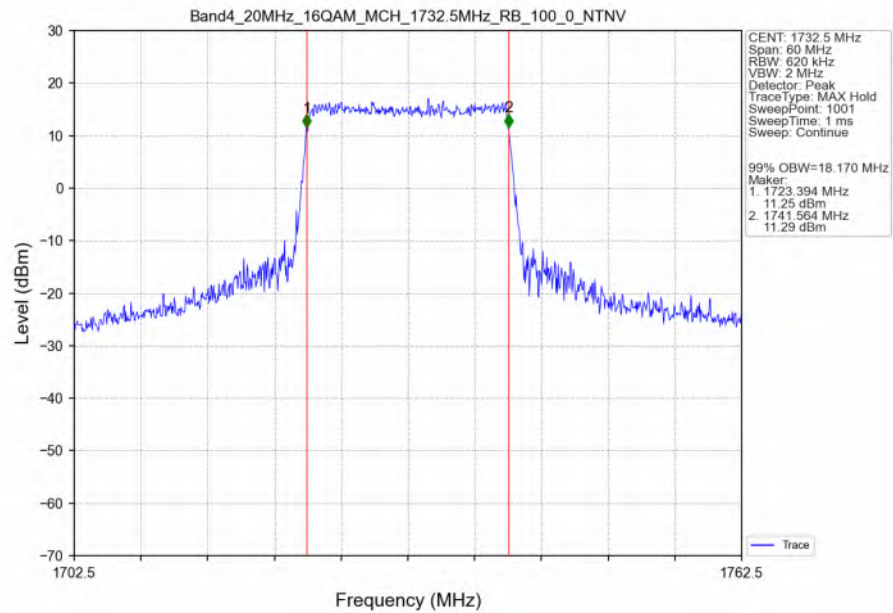
Band4 15MHz 256QAM MCH 1732.5MHz RB 75 0 NTV



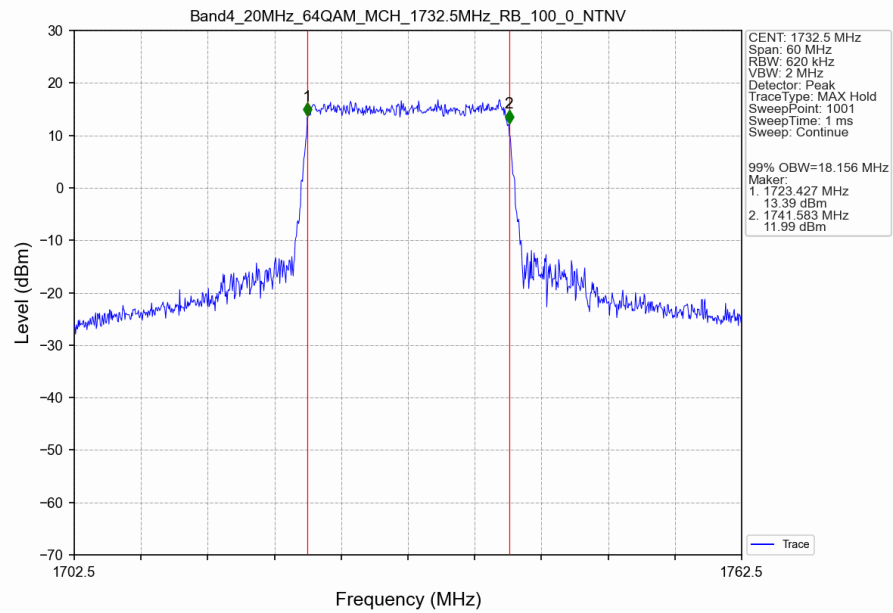
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTN



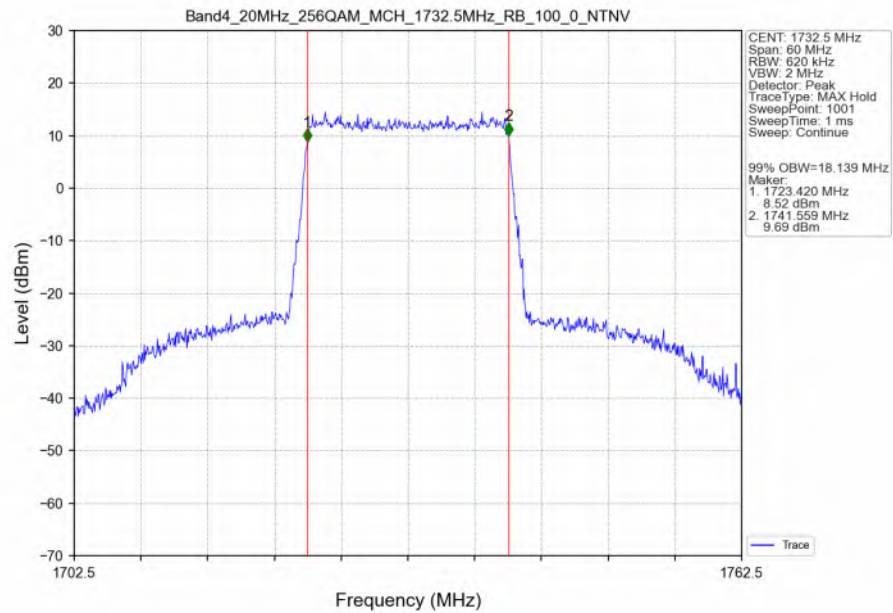
Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTN



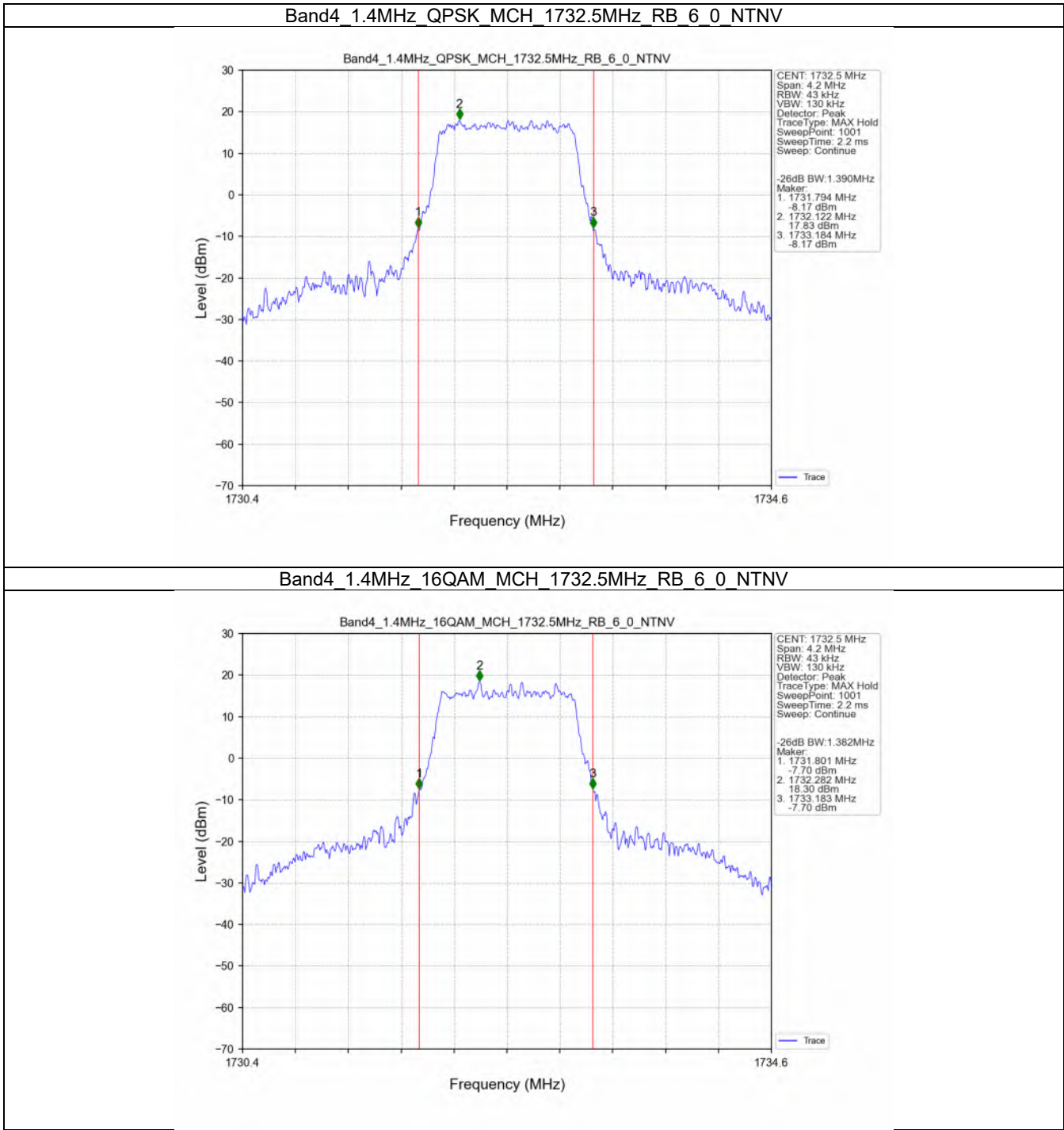
Band4 20MHz 64QAM MCH 1732.5MHz RB 100 0 NTNV



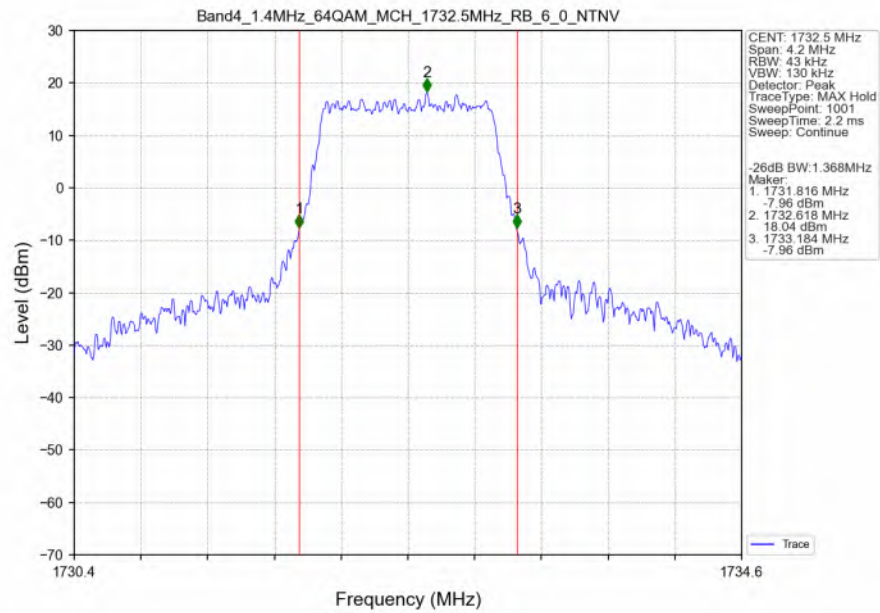
Band4 20MHz 256QAM MCH 1732.5MHz RB 100 0 NTNV



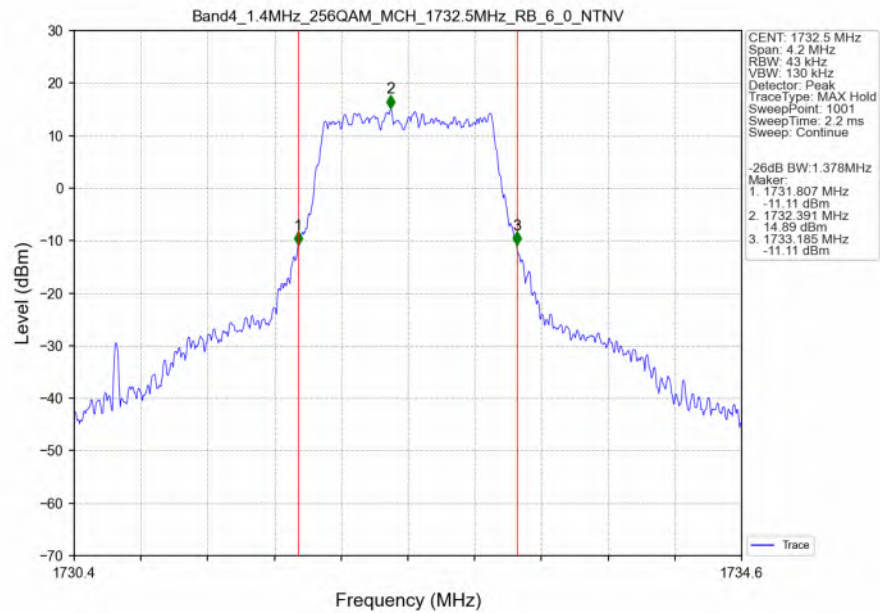
3.2.2 Band4_XDB



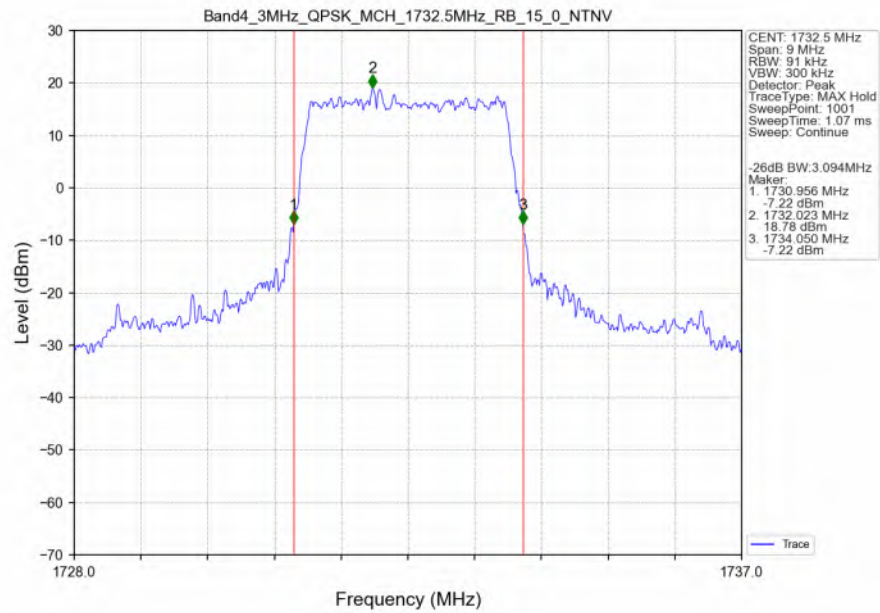
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 6 0 NTNV



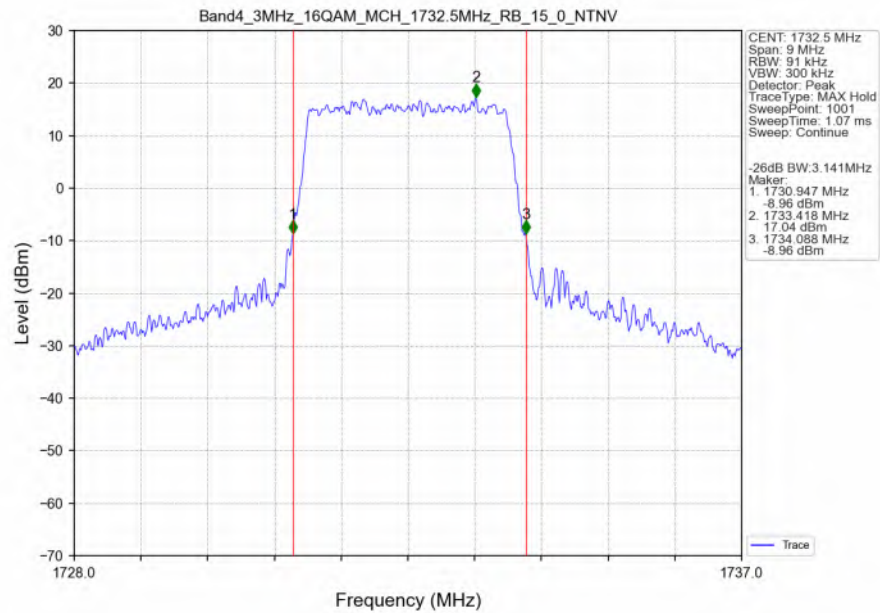
Band4 1.4MHz 256QAM MCH 1732.5MHz RB 6 0 NTNV



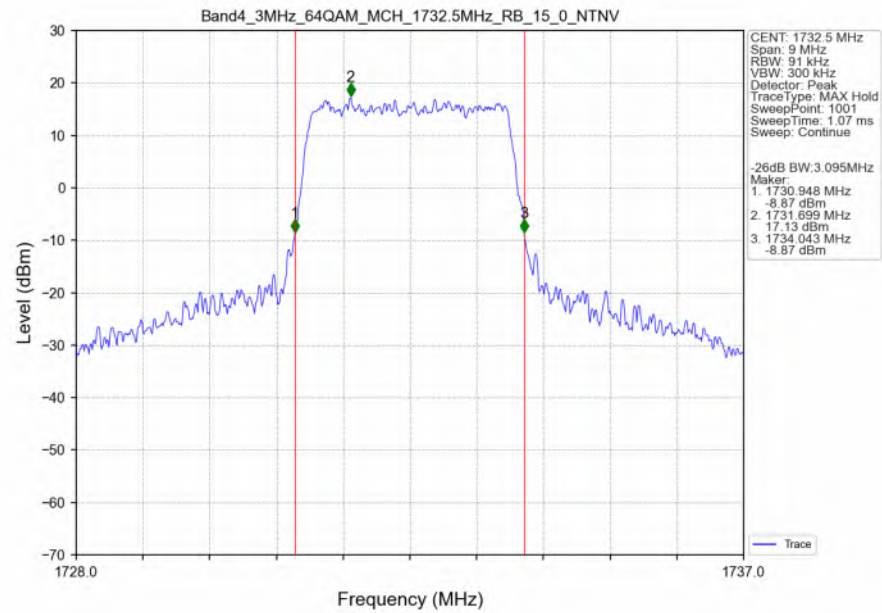
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTNV



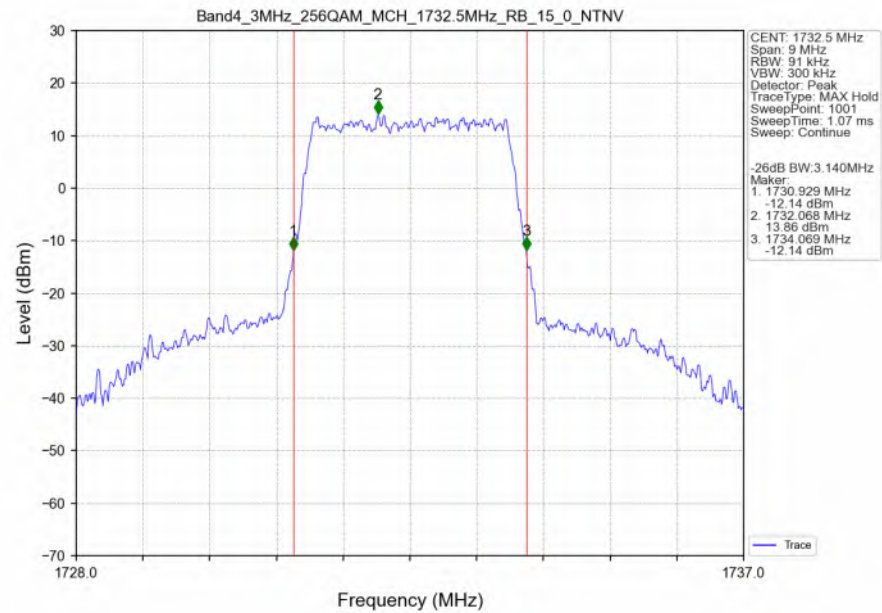
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



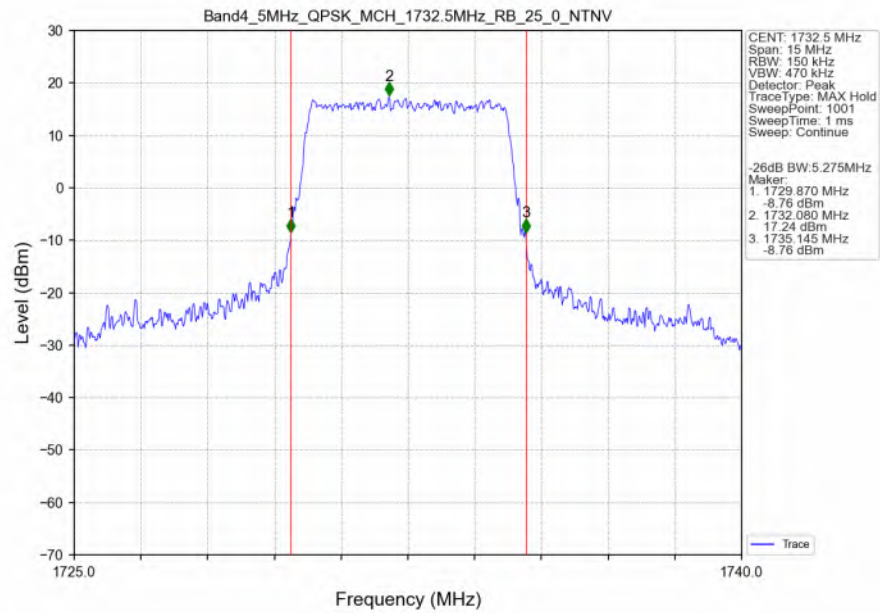
Band4 3MHz 64QAM MCH 1732.5MHz RB 15 0 NTN



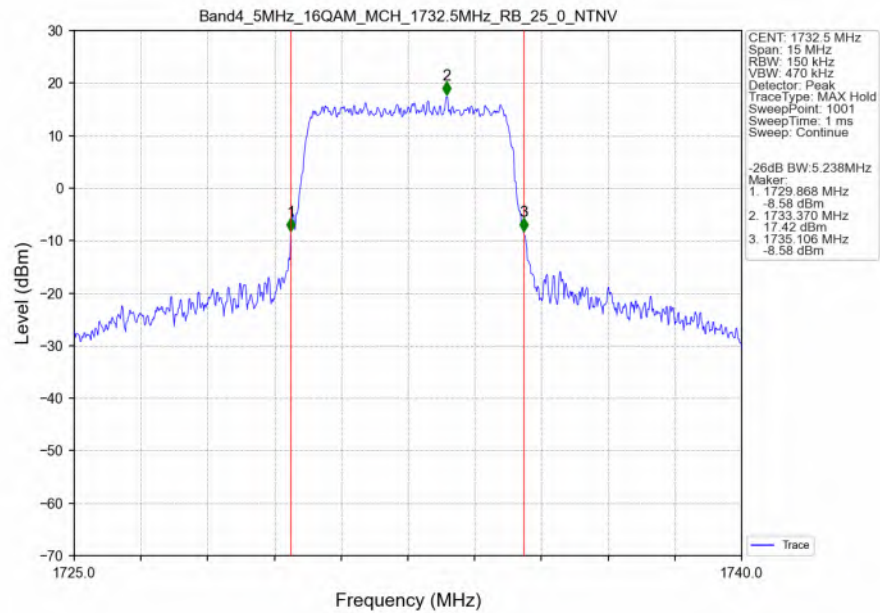
Band4 3MHz 256QAM MCH 1732.5MHz RB 15 0 NTN



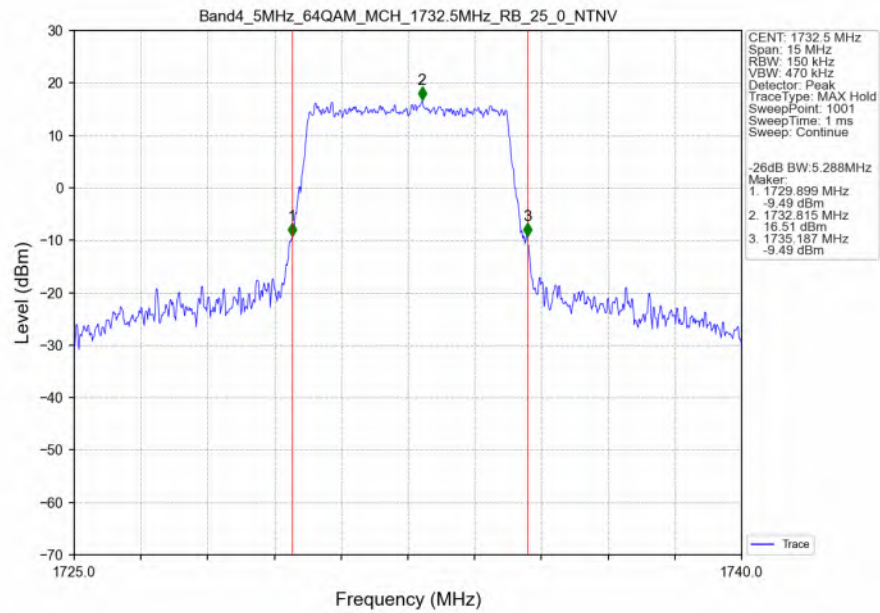
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTNV



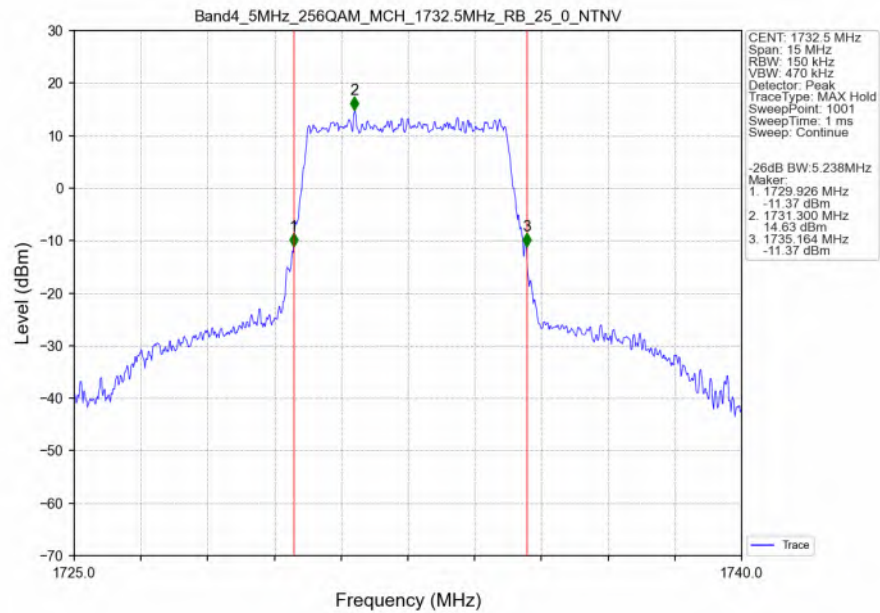
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



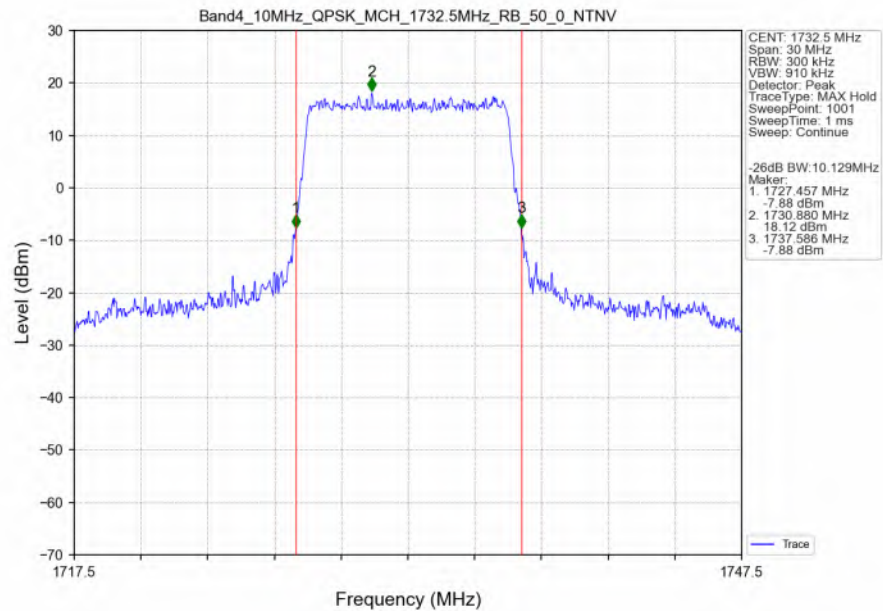
Band4 5MHz 64QAM MCH 1732.5MHz RB 25 0 NTNV



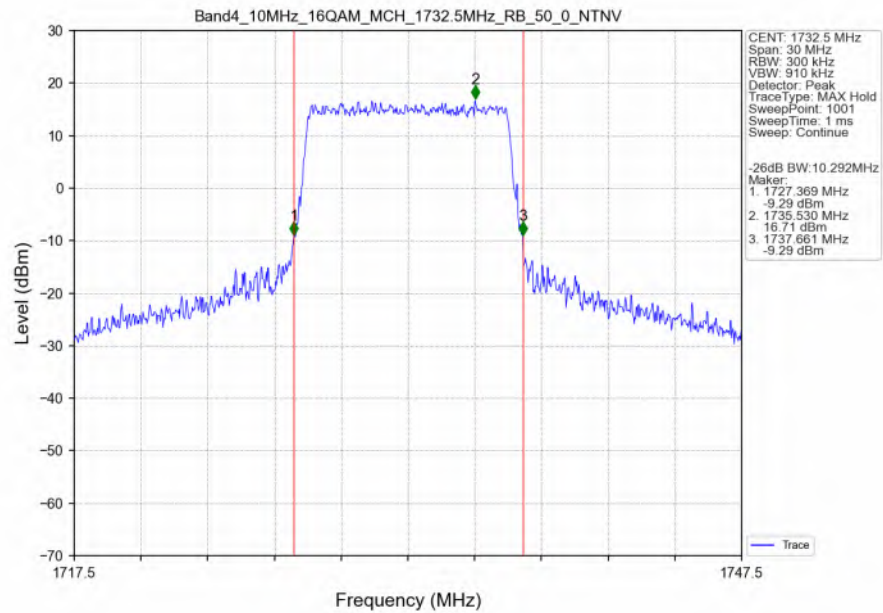
Band4 5MHz 256QAM MCH 1732.5MHz RB 25 0 NTNV



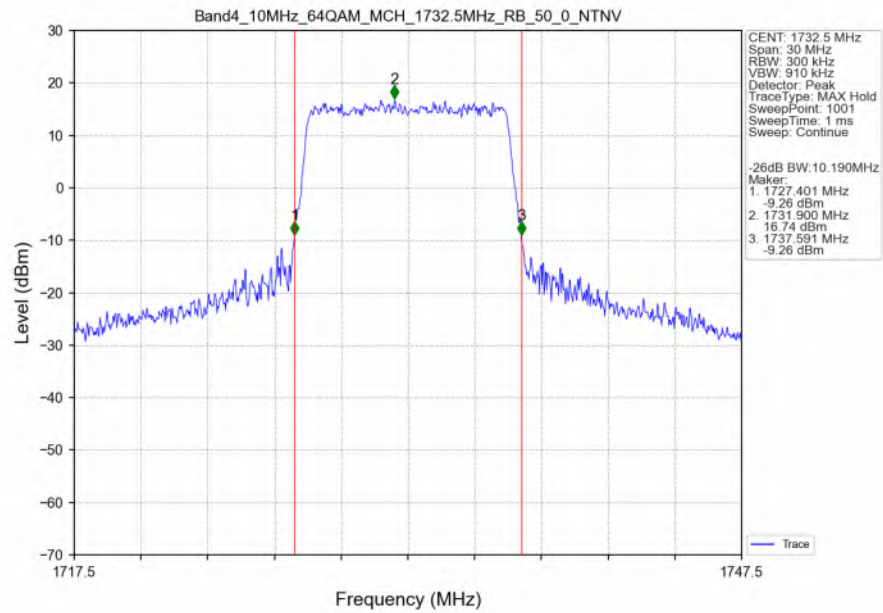
Band4 10MHz QPSK MCH 1732.5MHz RB 50 0 NTV



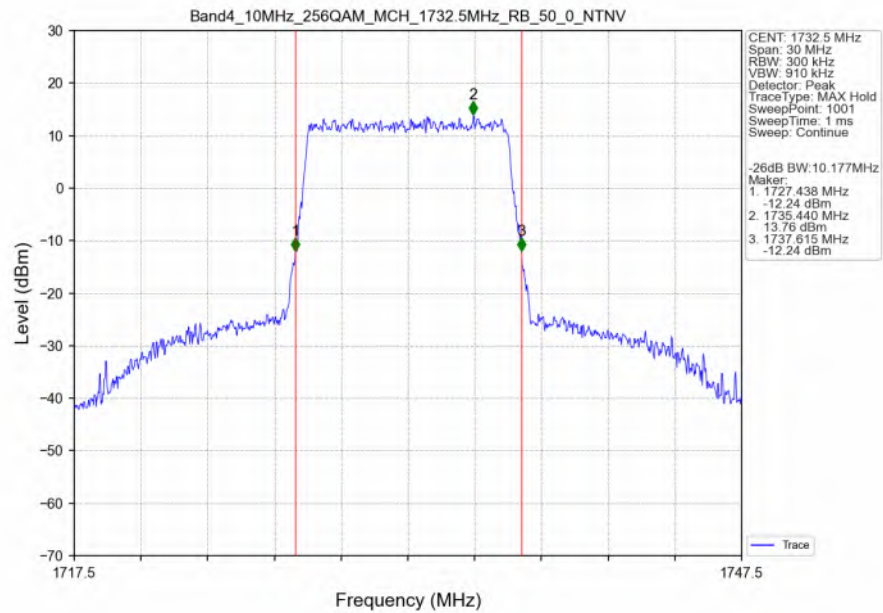
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTV



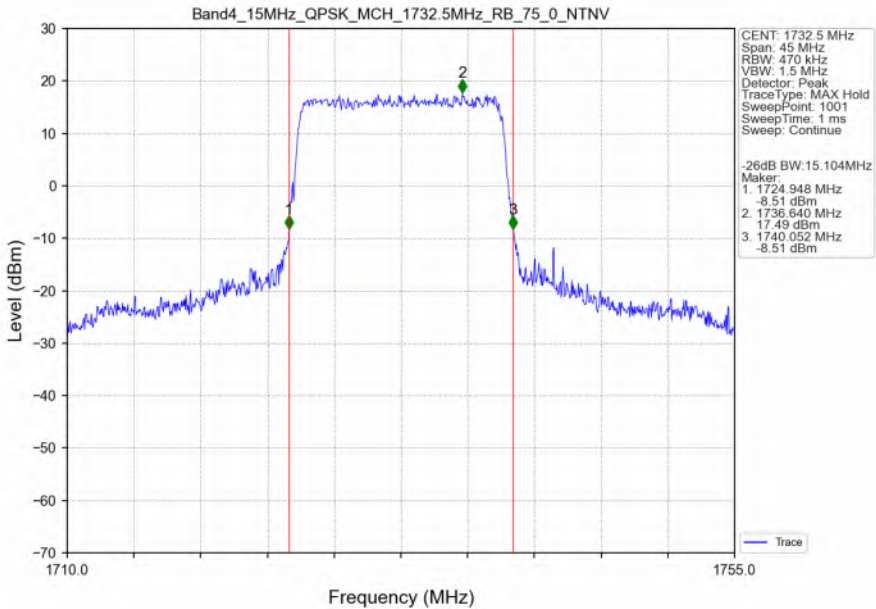
Band4 10MHz 64QAM MCH 1732.5MHz RB 50 0 NTN



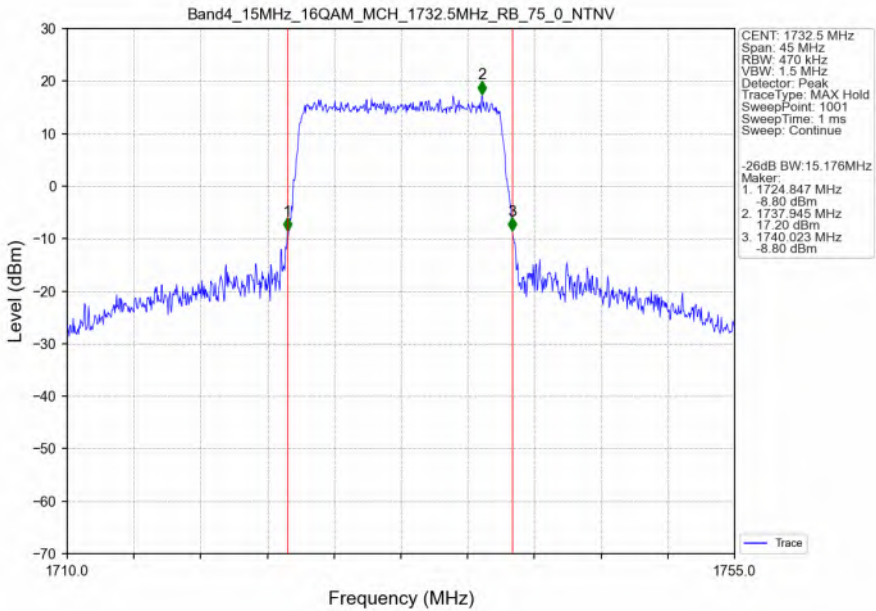
Band4 10MHz 256QAM MCH 1732.5MHz RB 50 0 NTN



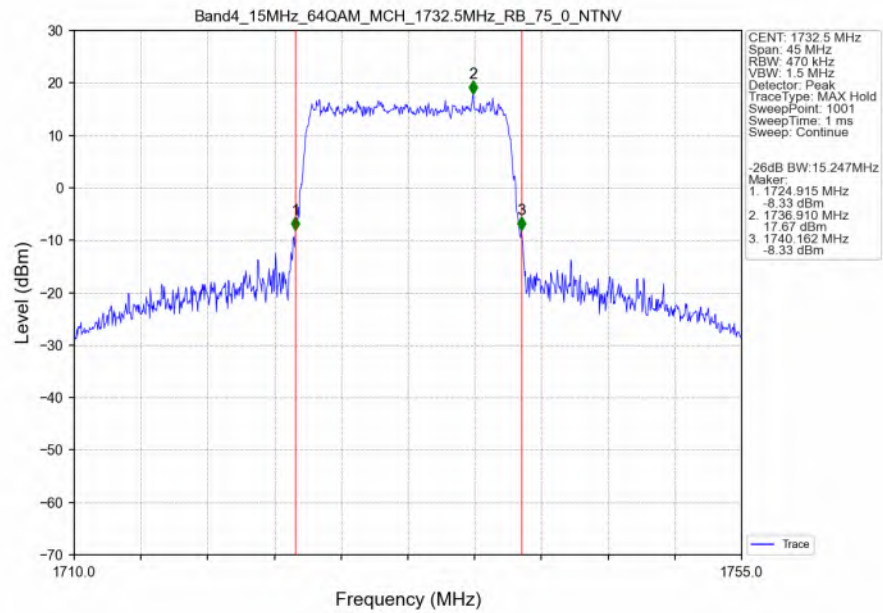
Band4 15MHz QPSK MCH 1732.5MHz RB 75 0 NTNV



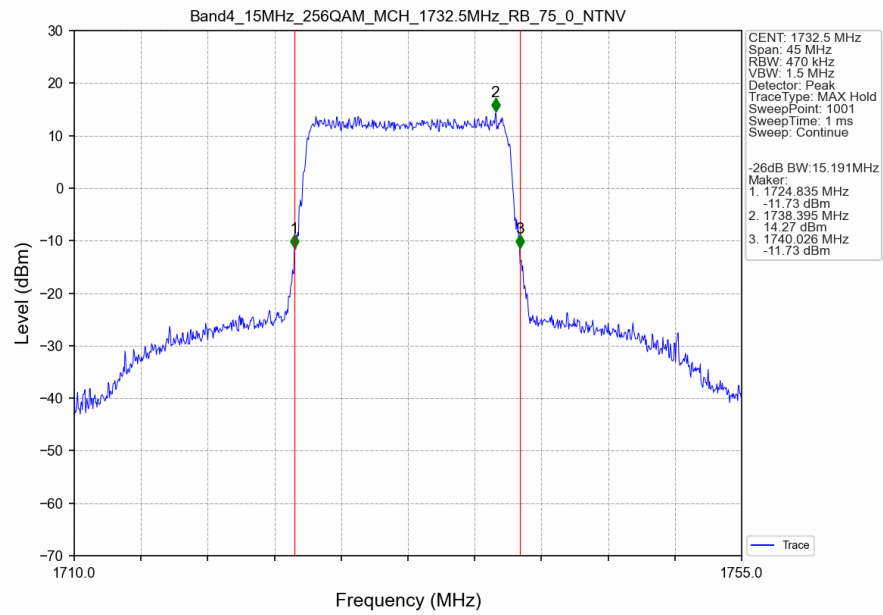
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



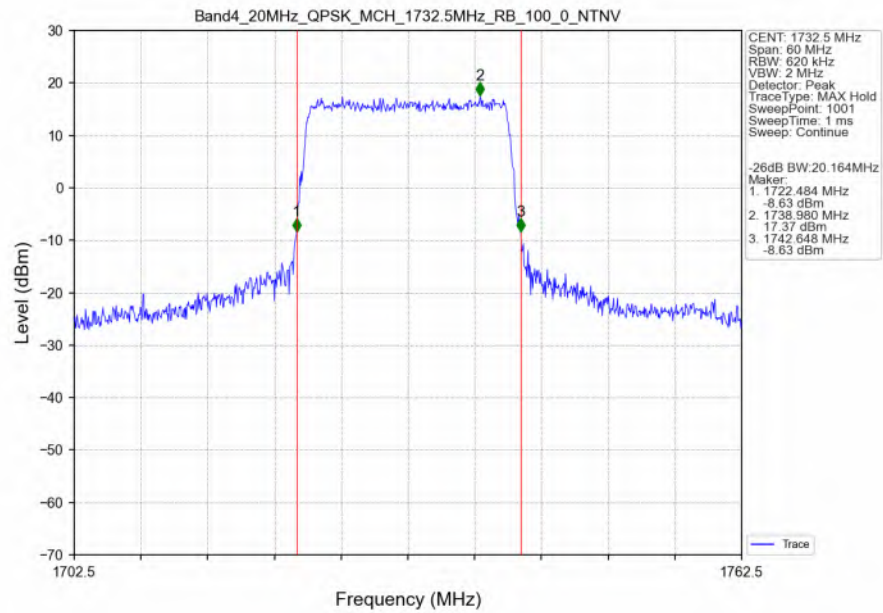
Band4 15MHz 64QAM MCH 1732.5MHz RB 75 0 NTNV



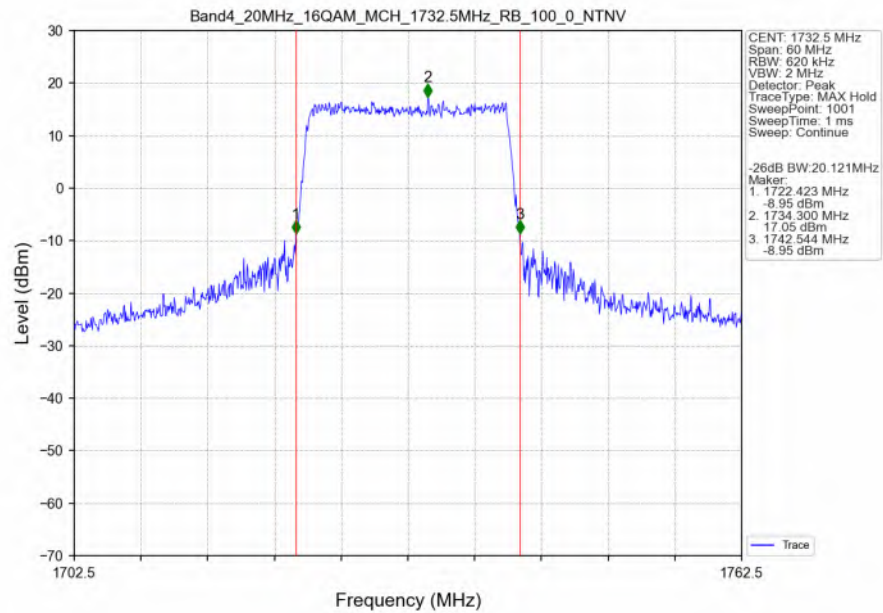
Band4 15MHz 256QAM MCH 1732.5MHz RB 75 0 NTNV



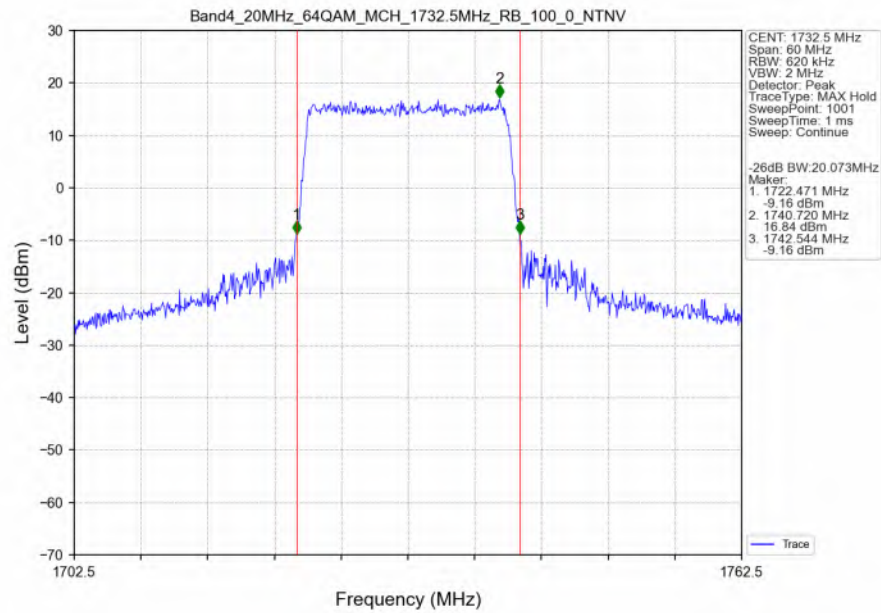
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTNV



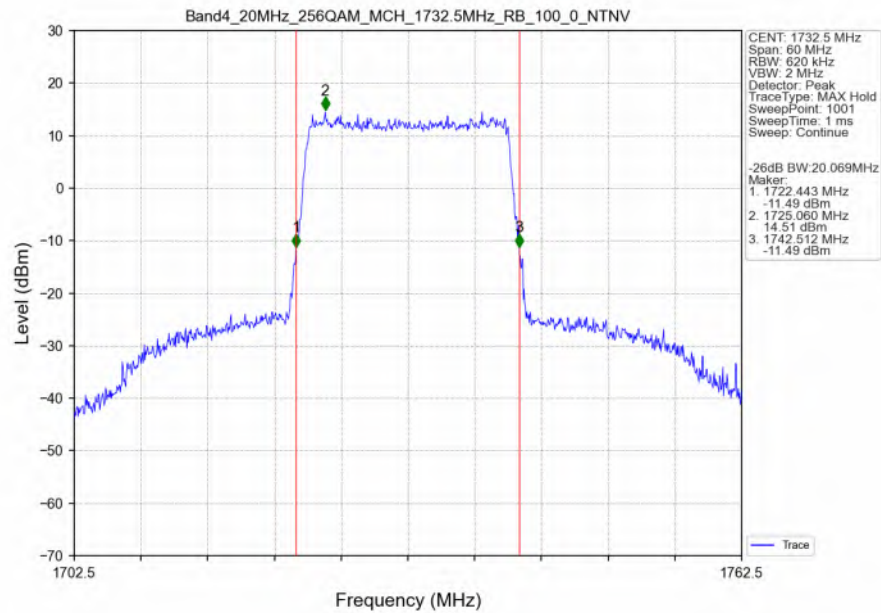
Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



Band4 20MHz 64QAM MCH 1732.5MHz RB 100 0 NTNV



Band4 20MHz 256QAM MCH 1732.5MHz RB 100 0 NTNV



4. Peak-Average Ratio

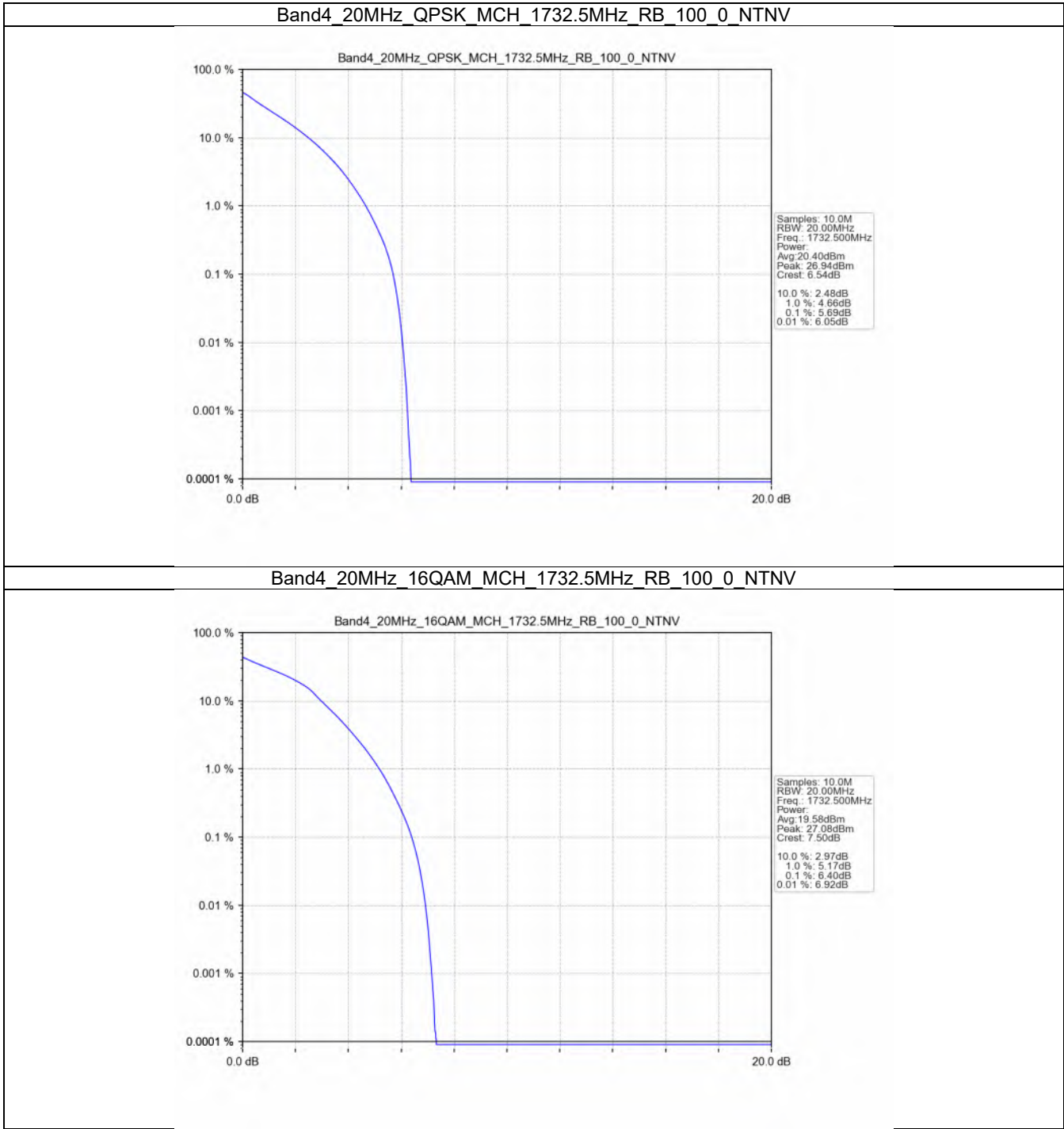
4.1 Test Result

4.1.1 B4_20MHz

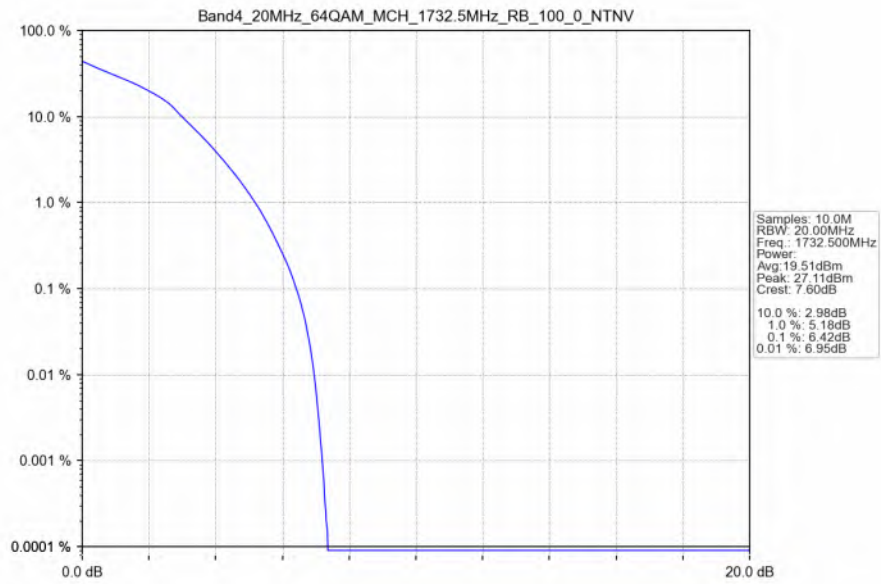
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	5.69	<=13	Pass
16QAM	1732.5	100	0	6.40	<=13	Pass
64QAM	1732.5	100	0	6.42	<=13	Pass
256QAM	1732.5	100	0	6.83	<=13	Pass

4.2 Test Graph

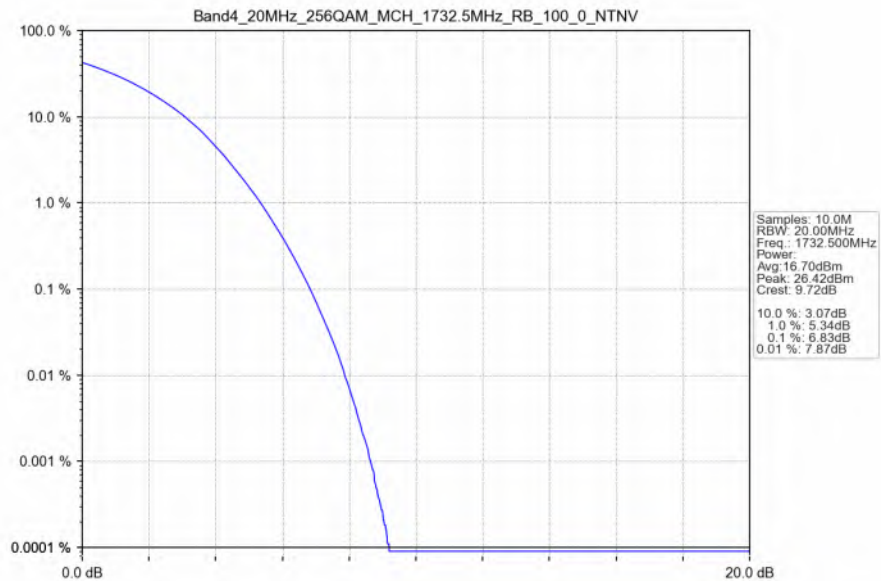
4.2.1 B4_20MHz



Band4 20MHz 64QAM MCH 1732.5MHz RB 100 0 NTV



Band4 20MHz 256QAM MCH 1732.5MHz RB 100 0 NTV



5. Spurious Emission

5.1 Test Result

5.1.1 B4_1.4MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B4_3MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B4_5MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B4_10MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B4_15MHz

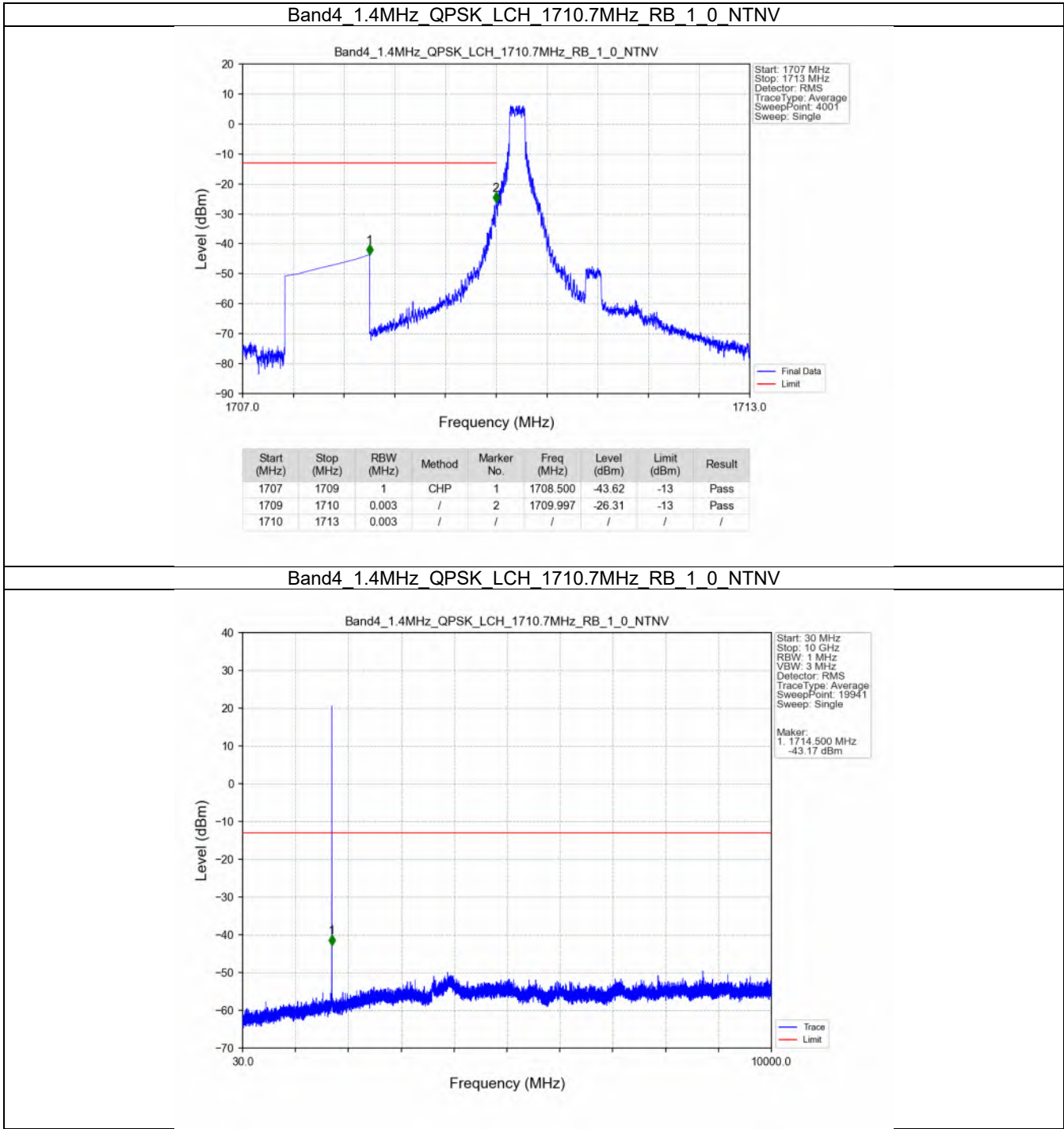
Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B4_20MHz

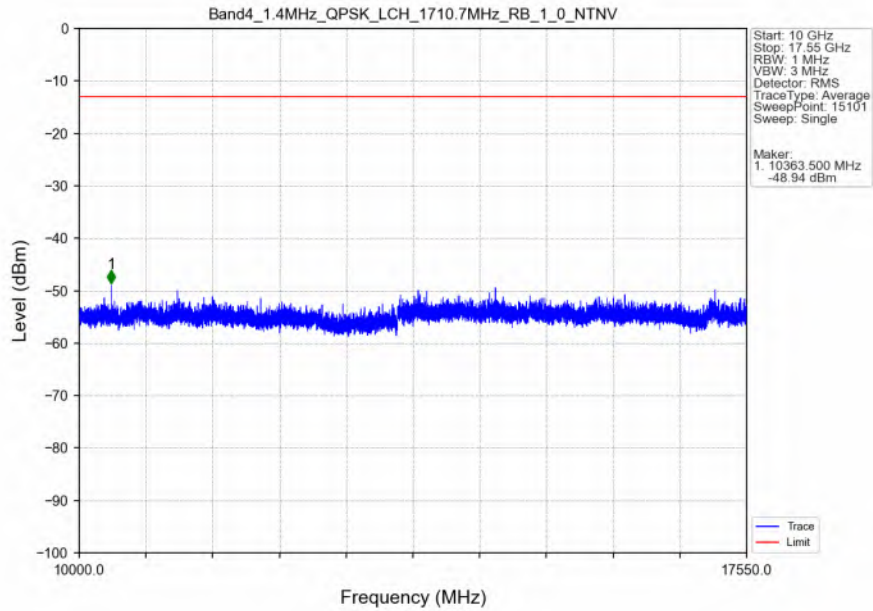
Band: 4 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1745	1	0	Refer To Test Graph	
	99			Refer To Test Graph		Pass
	100		0	Refer To Test Graph		Pass

5.2 Test Graph

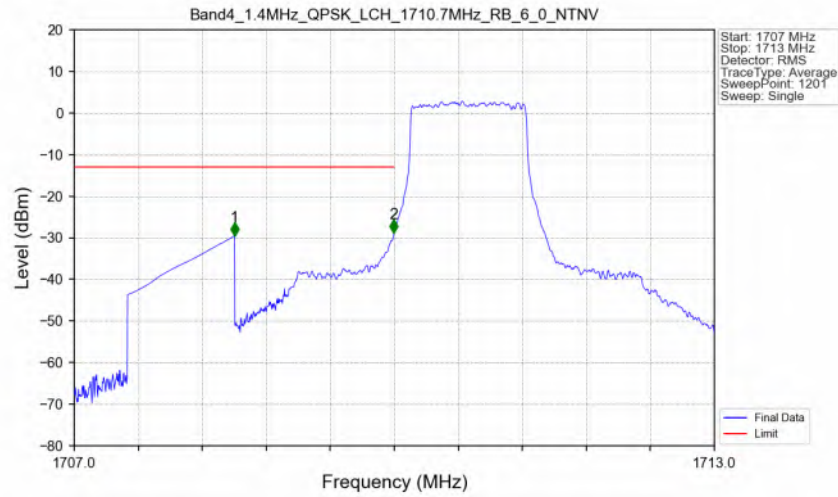
5.2.1 B4_1.4MHz



Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

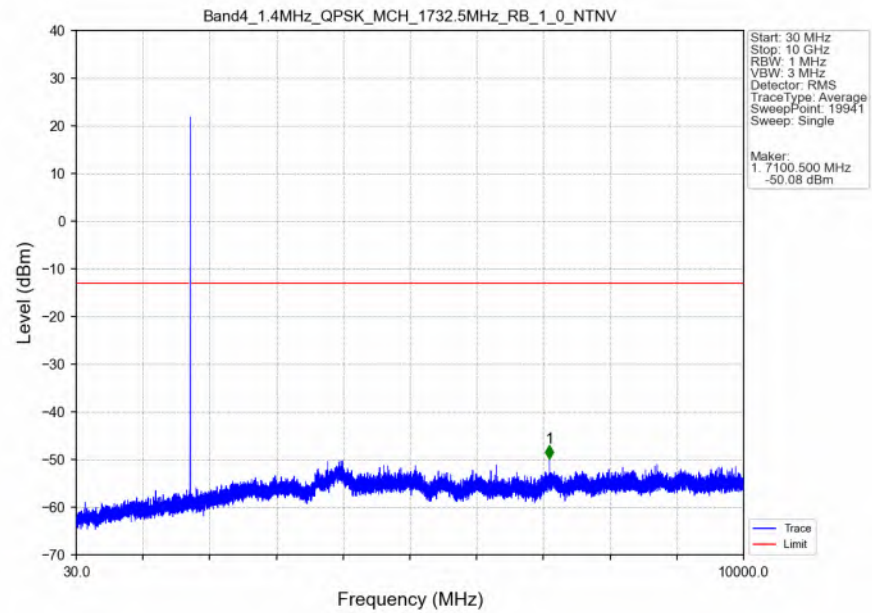


Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

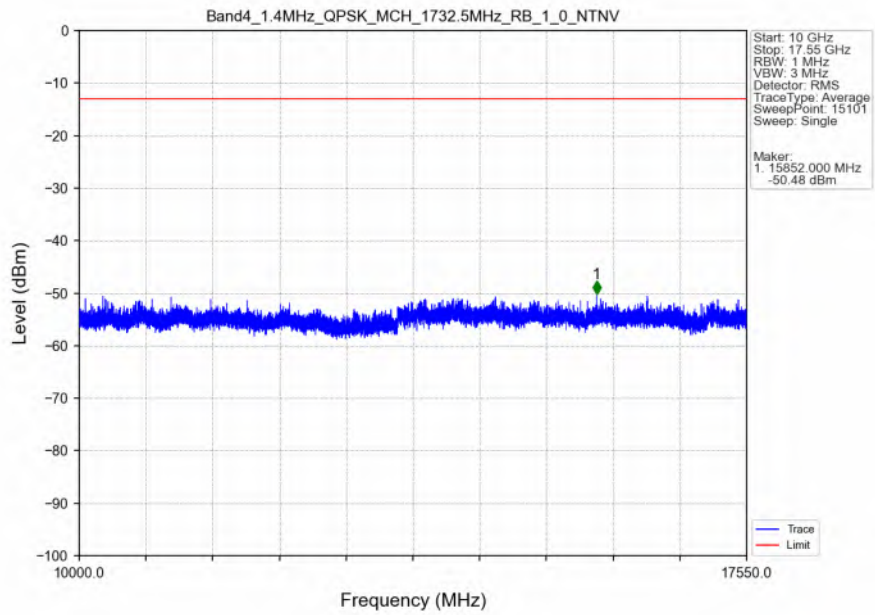


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-29.54	-13	Pass
1709	1710	0.014	CHP	2	1709.995	-28.78	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/

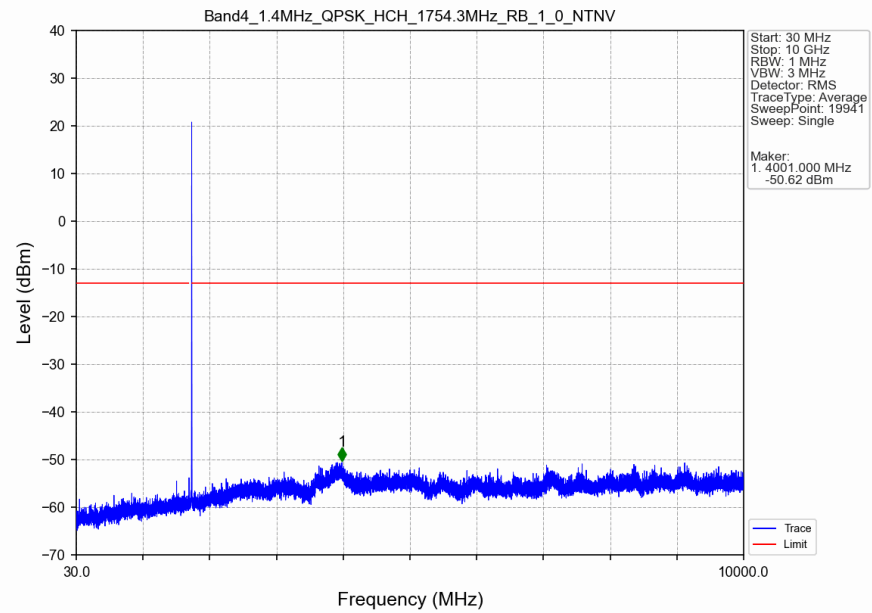
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



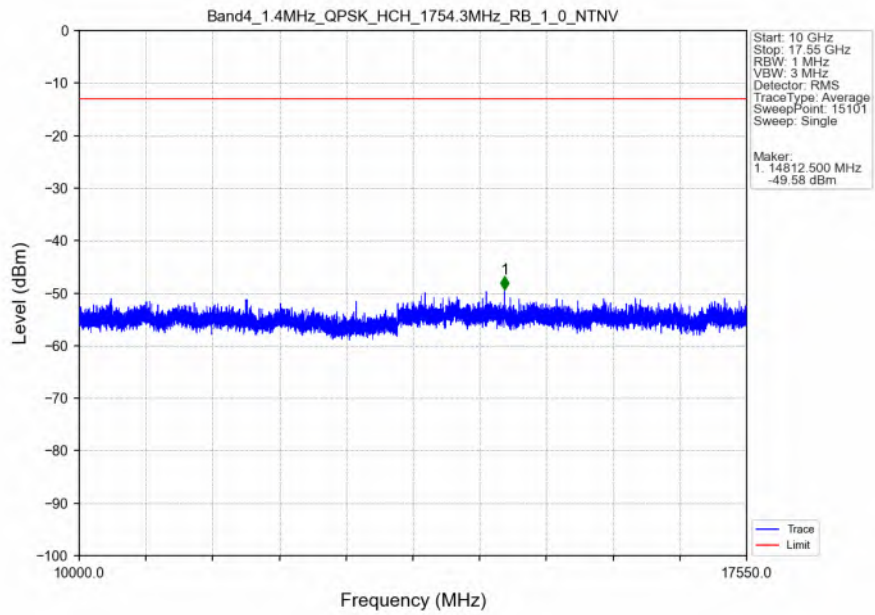
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



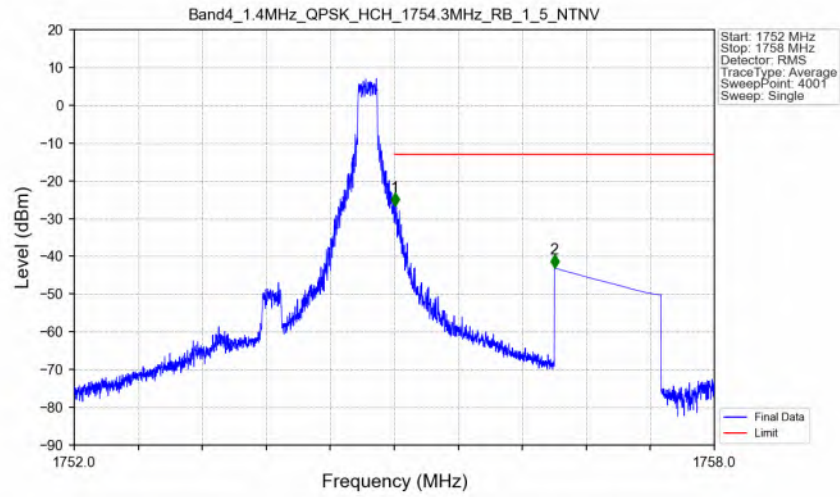
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV

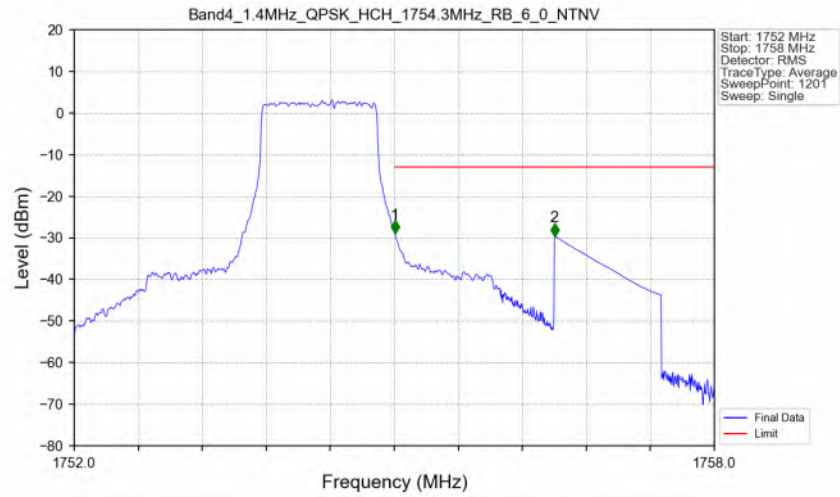


Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 5 NTV



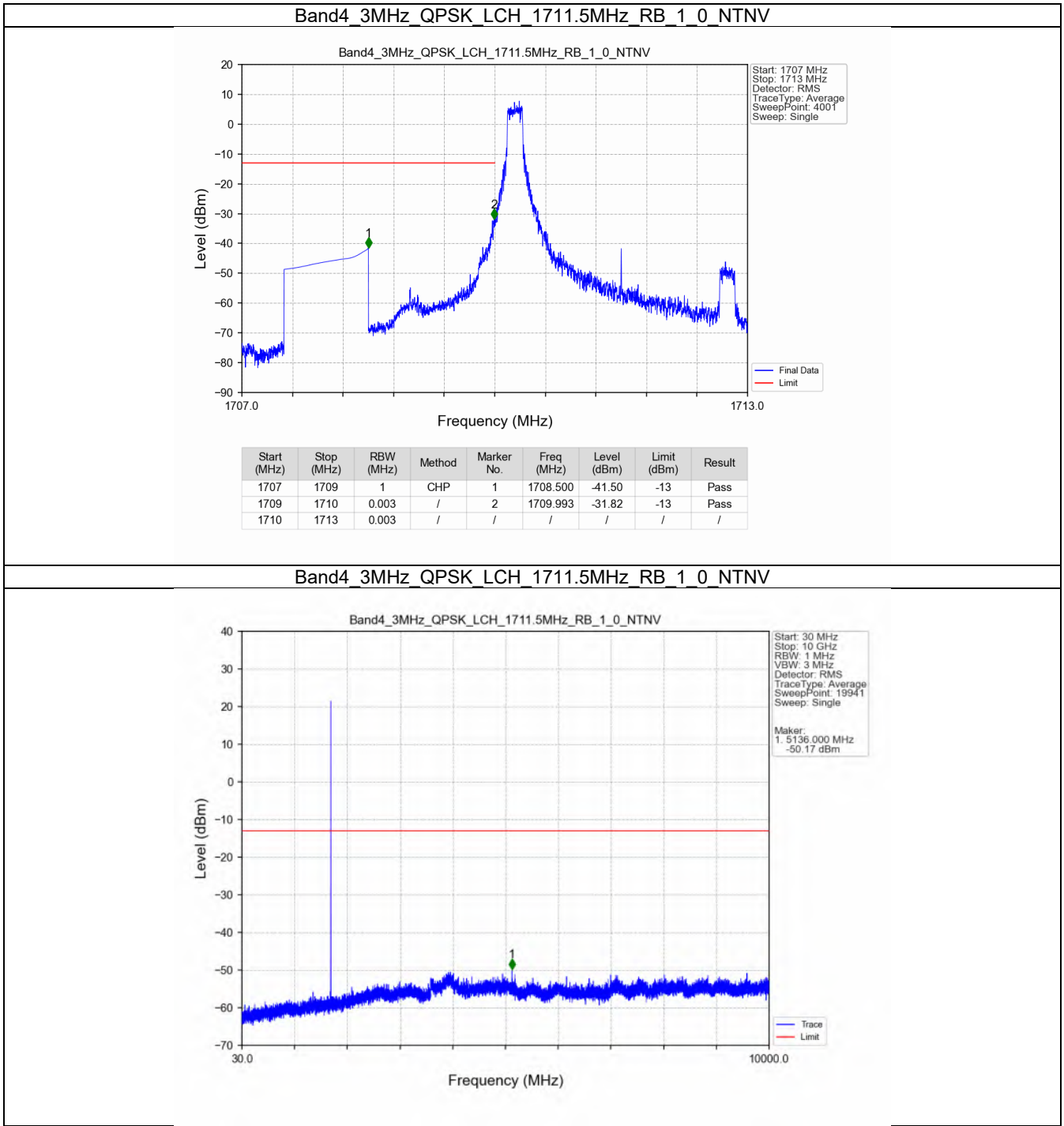
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-26.72	-13	Pass
1756	1758	1	CHP	2	1756.500	-43.06	-13	Pass

Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV

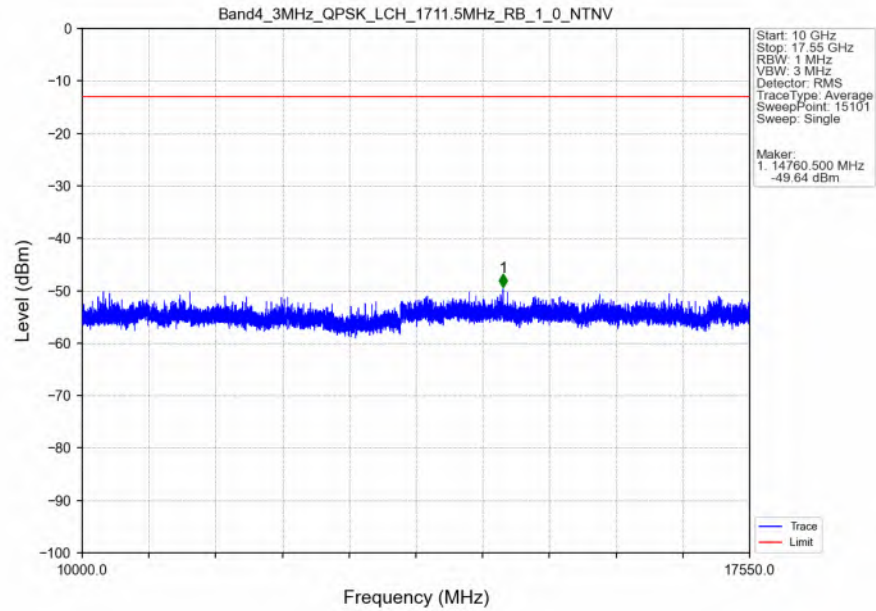


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.014	CHP	/	/	/	/	/
1755	1756	0.014	CHP	1	1755.005	-28.90	-13	Pass
1756	1758	1	CHP	2	1756.500	-29.58	-13	Pass

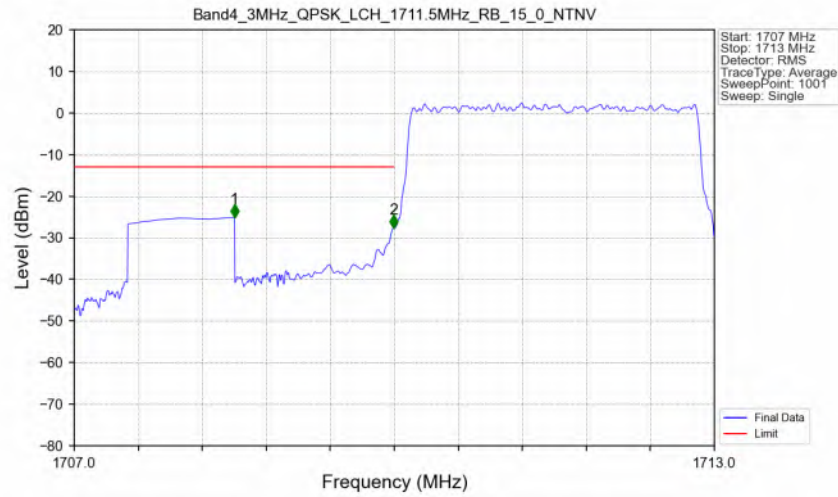
5.2.2 B4_3MHz



Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN

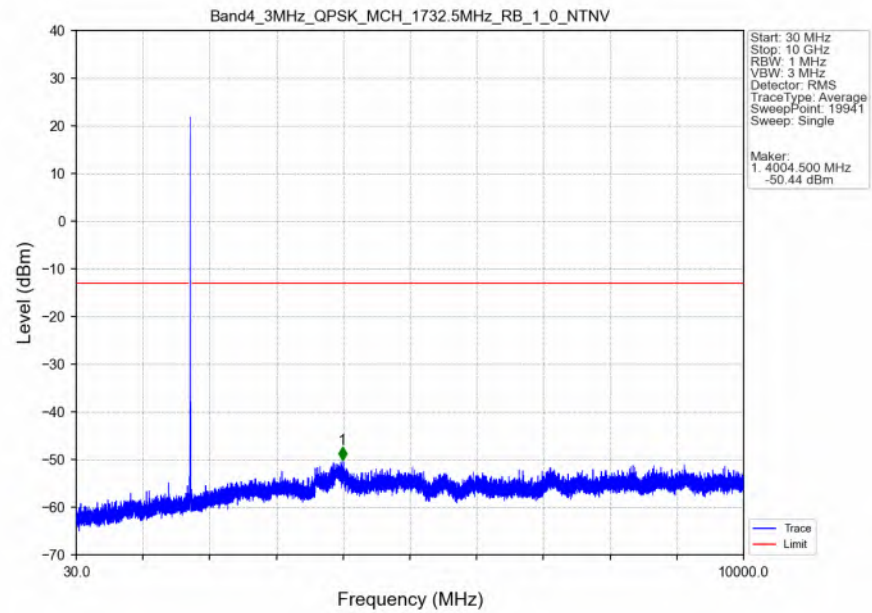


Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN

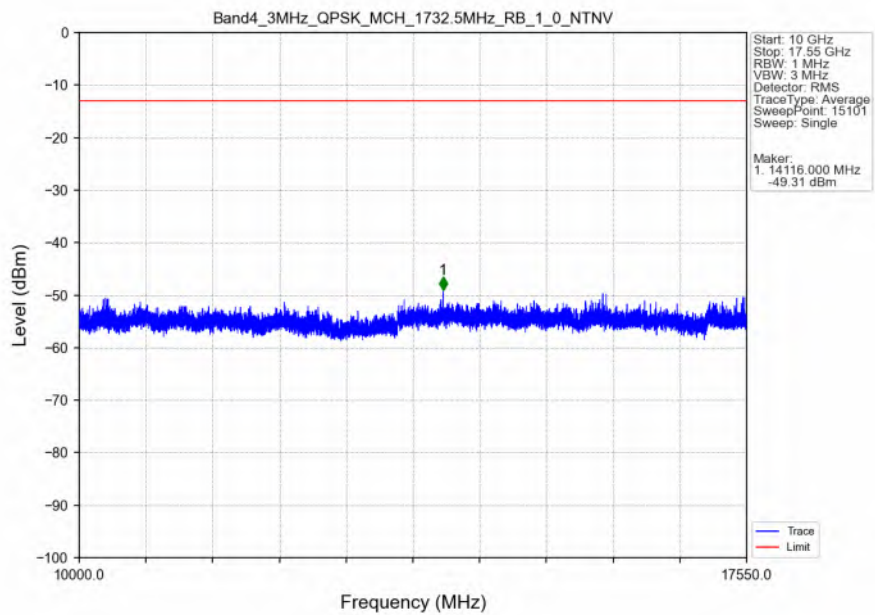


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-25.13	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-27.70	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

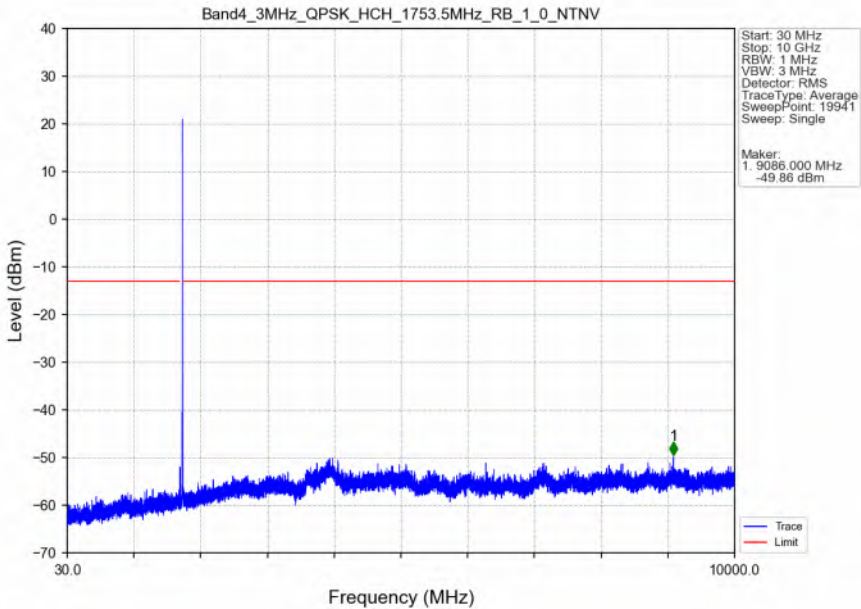
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



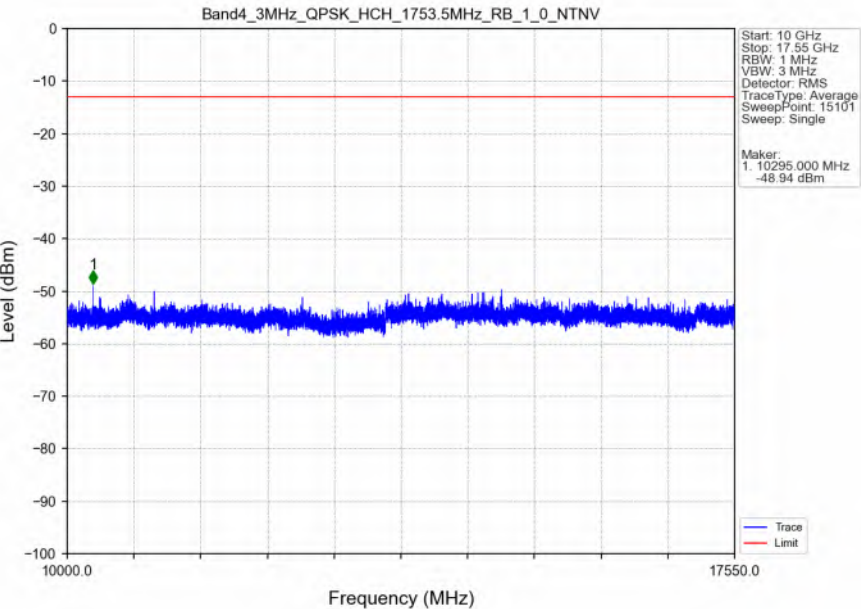
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



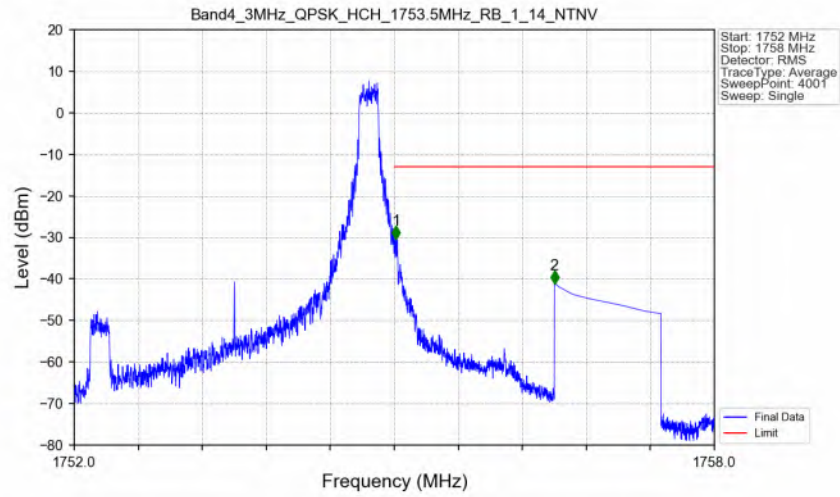
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN

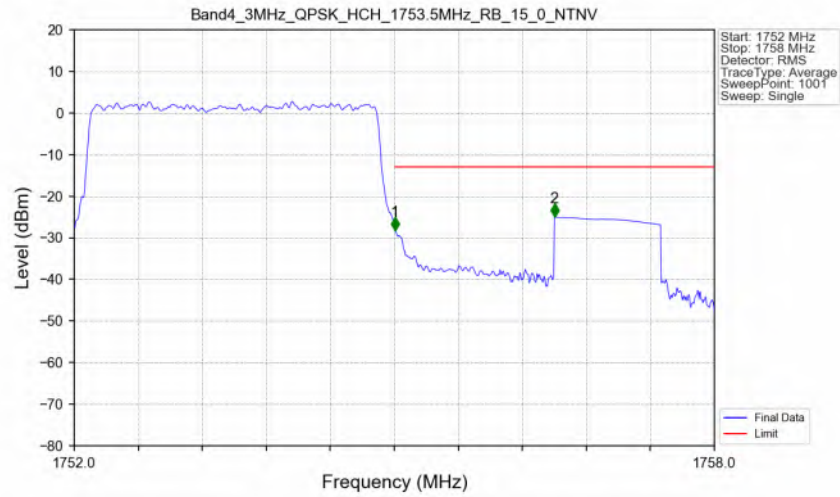


Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTV



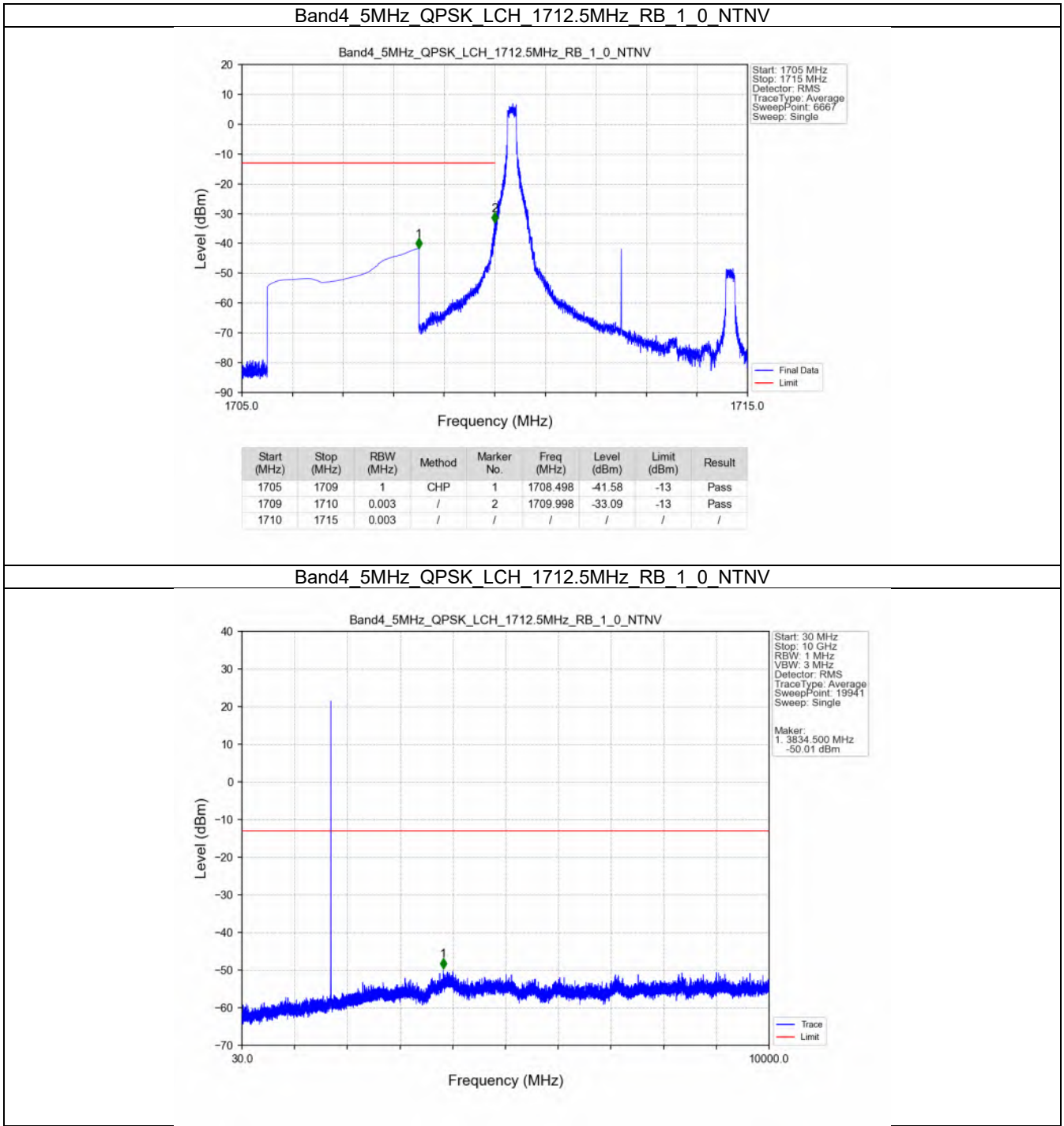
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.015	-30.37	-13	Pass
1756	1758	1	CHP	2	1756.500	-41.15	-13	Pass

Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTV

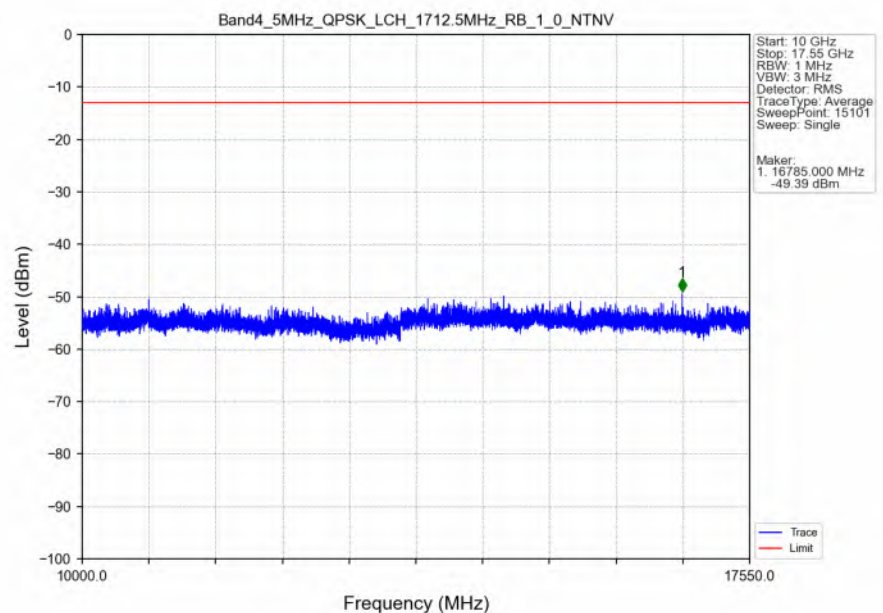


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.031	CHP	/	/	/	/	/
1755	1756	0.031	CHP	1	1755.006	-28.28	-13	Pass
1756	1758	1	CHP	2	1756.500	-25.02	-13	Pass

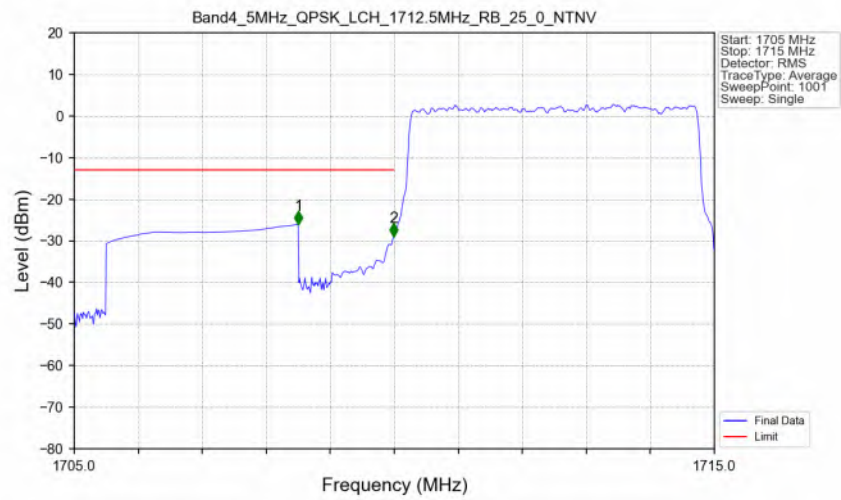
5.2.3 B4_5MHz



Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTN

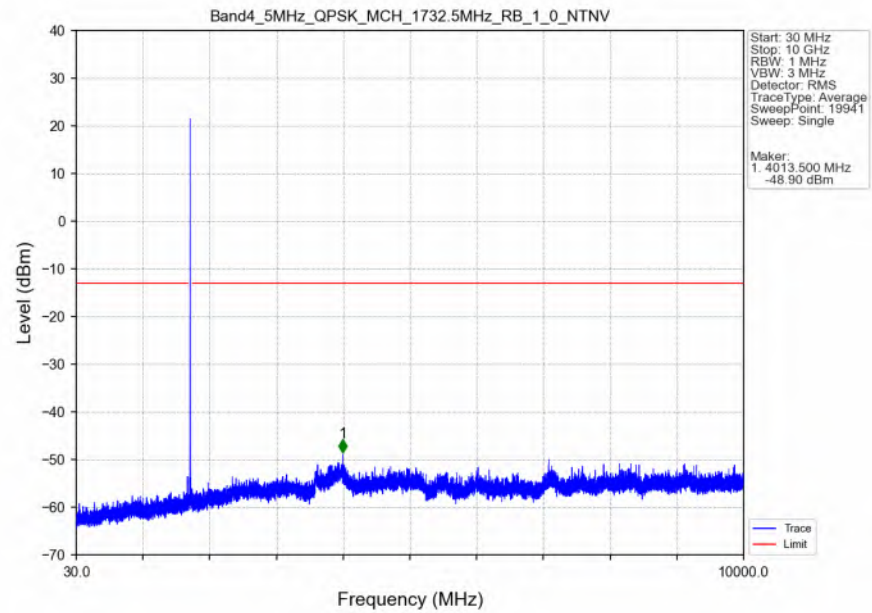


Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN

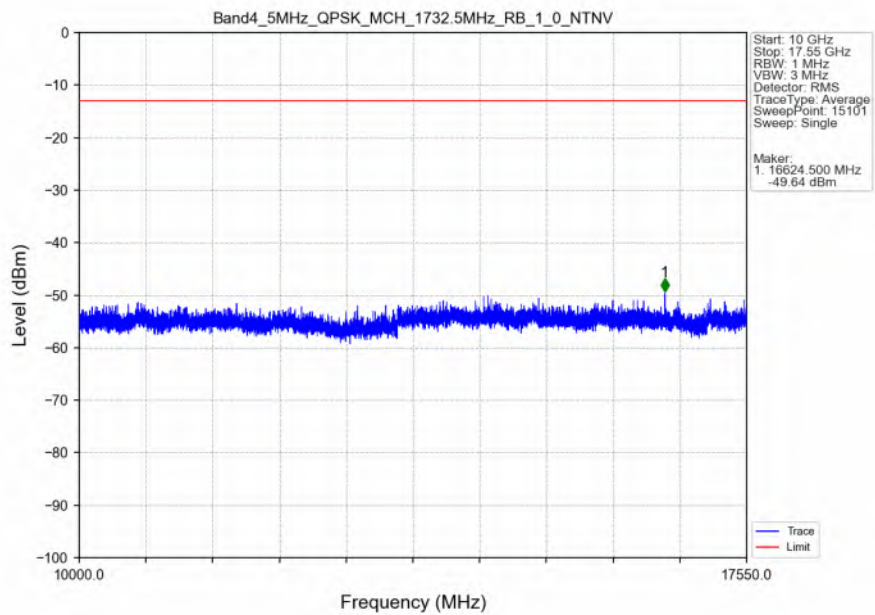


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-26.09	-13	Pass
1709	1710	0.053	CHP	2	1709.990	-28.94	-13	Pass
1710	1715	0.053	CHP	/	/	/	/	/

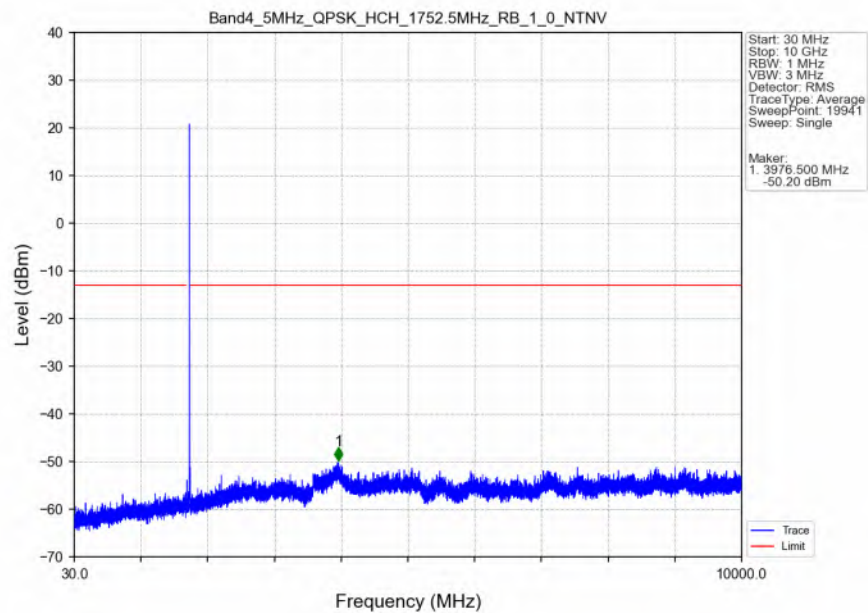
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTN



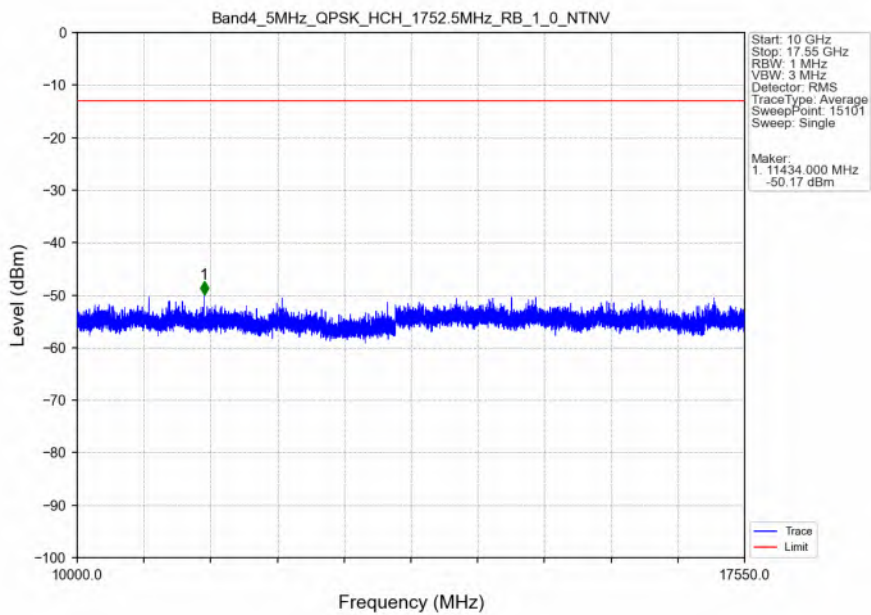
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTN



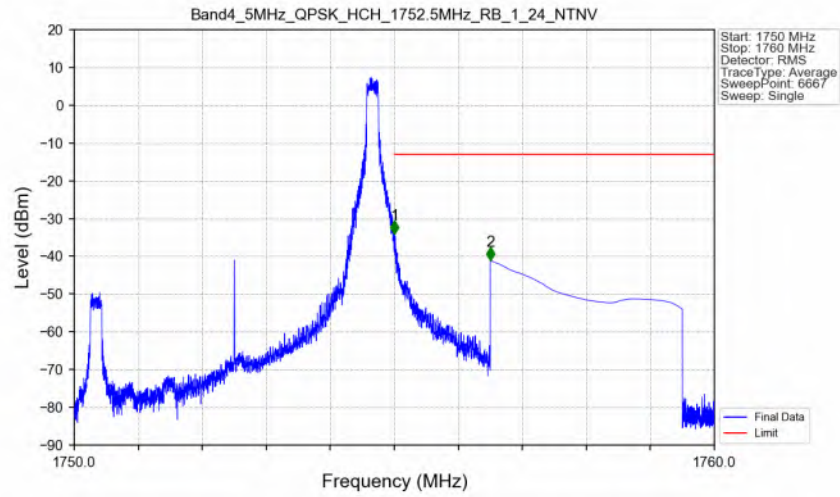
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN

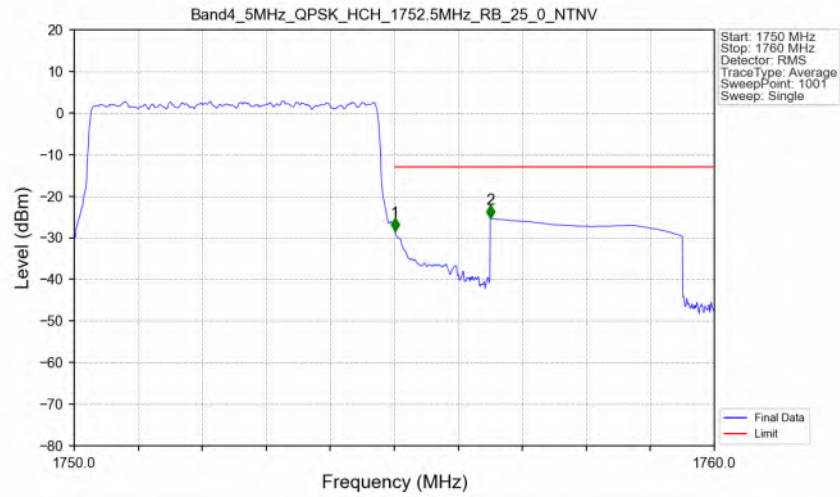


Band4 5MHz QPSK HCH 1752.5MHz RB 1 24 NTV



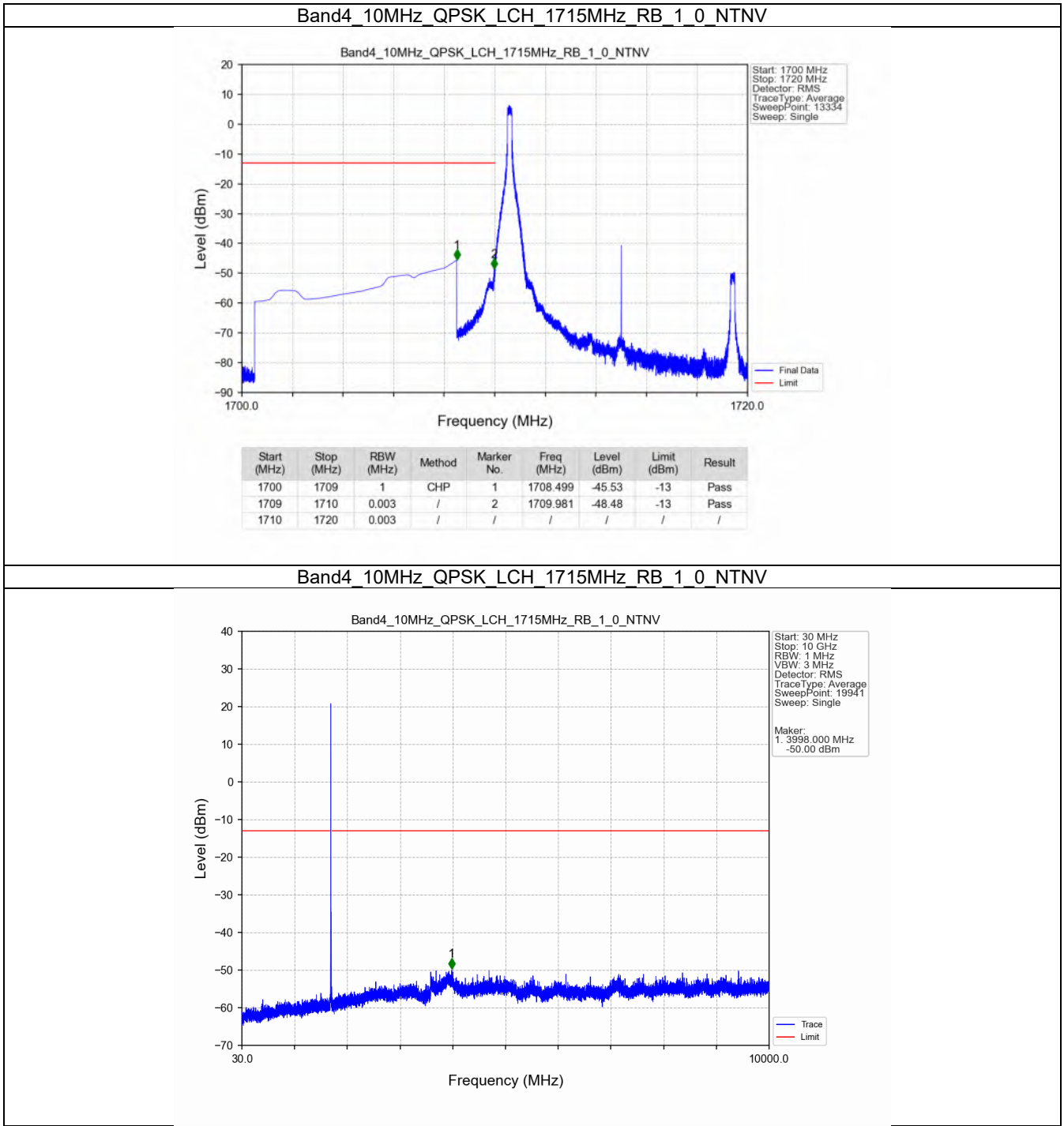
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-34.07	-13	Pass
1756	1760	1	CHP	2	1756.500	-41.09	-13	Pass

Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTV

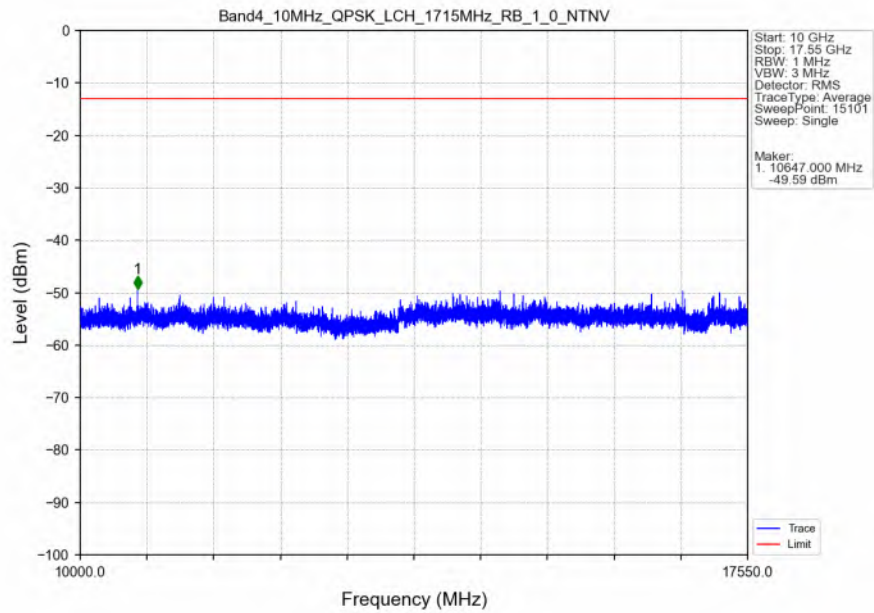


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.053	CHP	/	/	/	/	/
1755	1756	0.053	CHP	1	1755.010	-28.43	-13	Pass
1756	1760	1	CHP	2	1756.500	-25.37	-13	Pass

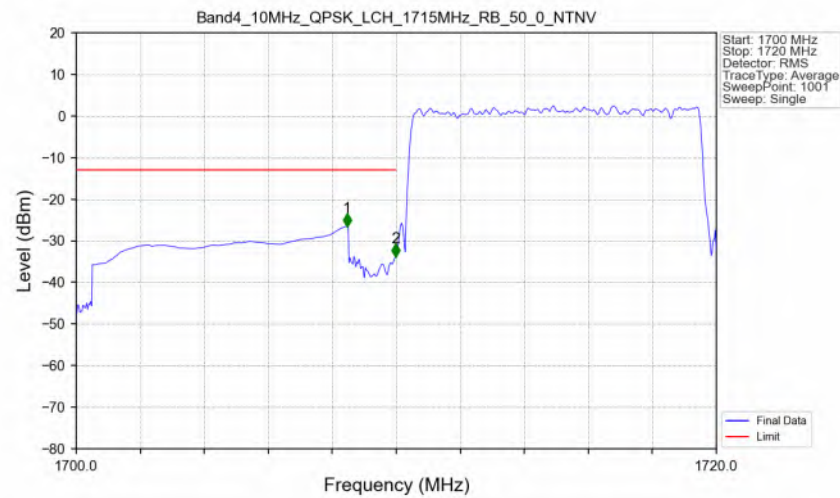
5.2.4 B4_10MHz



Band4 10MHz QPSK LCH 1715MHz RB 1 0 NTN

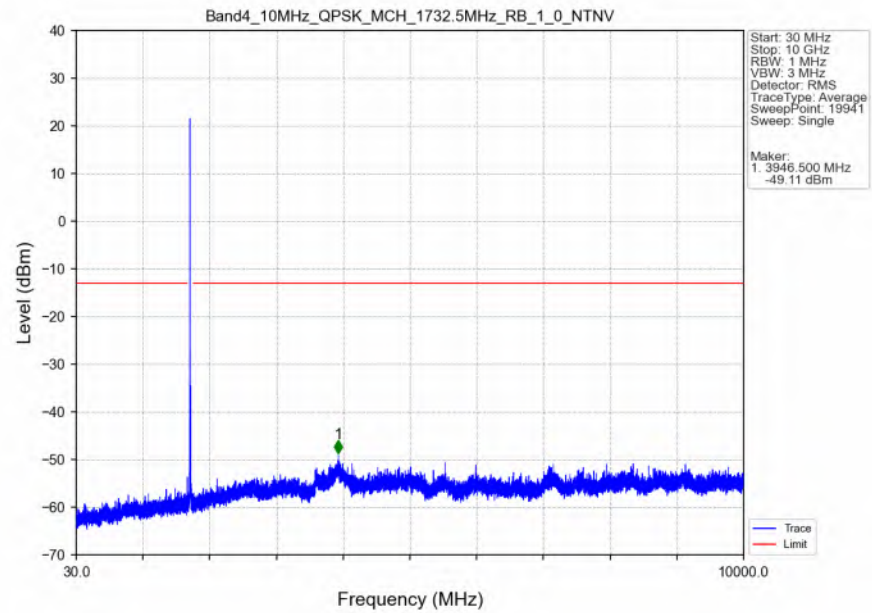


Band4 10MHz QPSK LCH 1715MHz RB 50 0 NTN

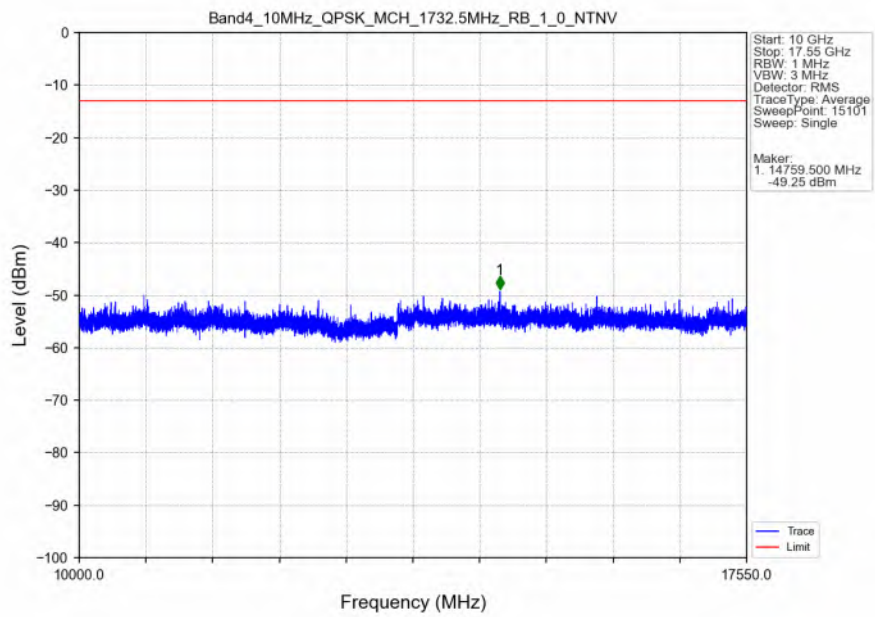


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.460	-26.55	-13	Pass
1709	1710	0.101	CHP	2	1709.980	-33.78	-13	Pass
1710	1720	0.101	CHP	/	/	/	/	/

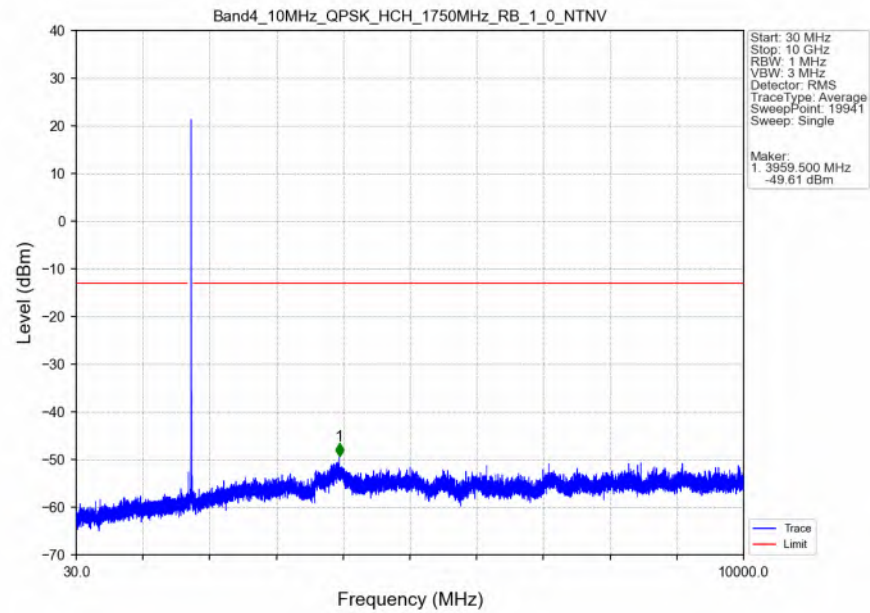
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



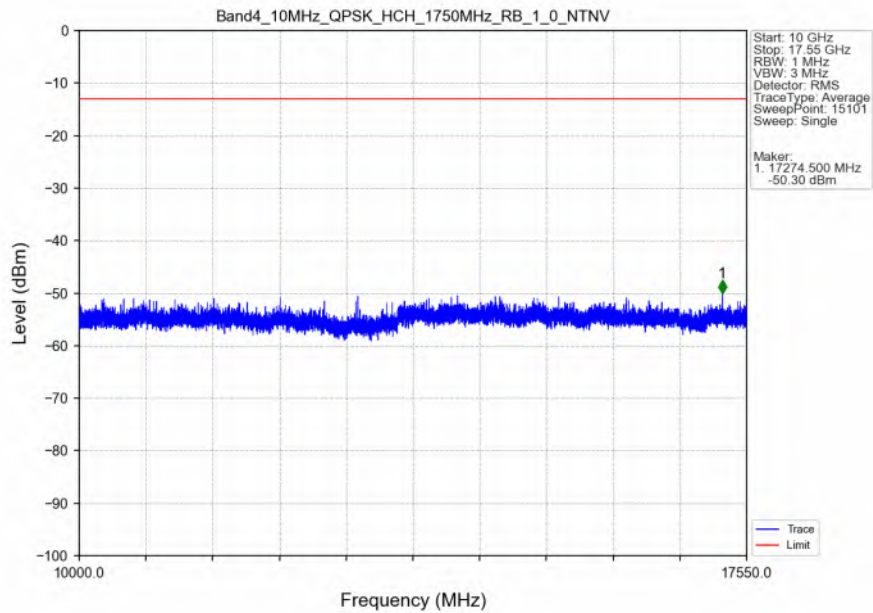
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



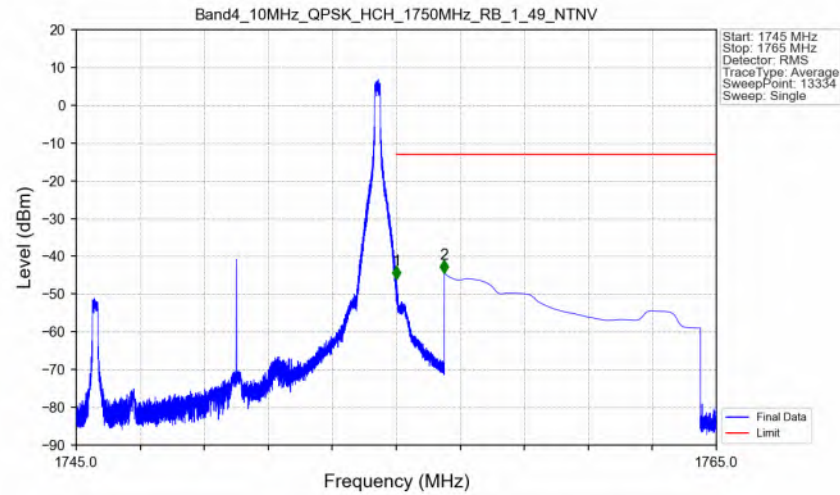
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

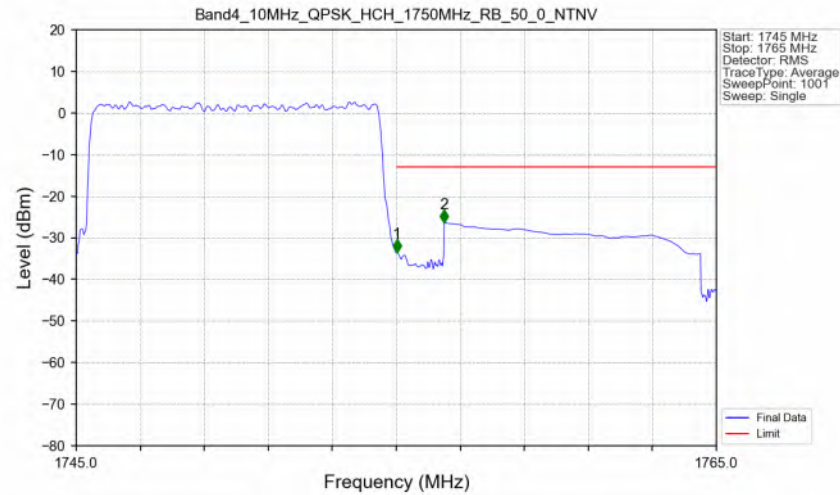


Band4 10MHz QPSK HCH 1750MHz RB 1 49 NTNV



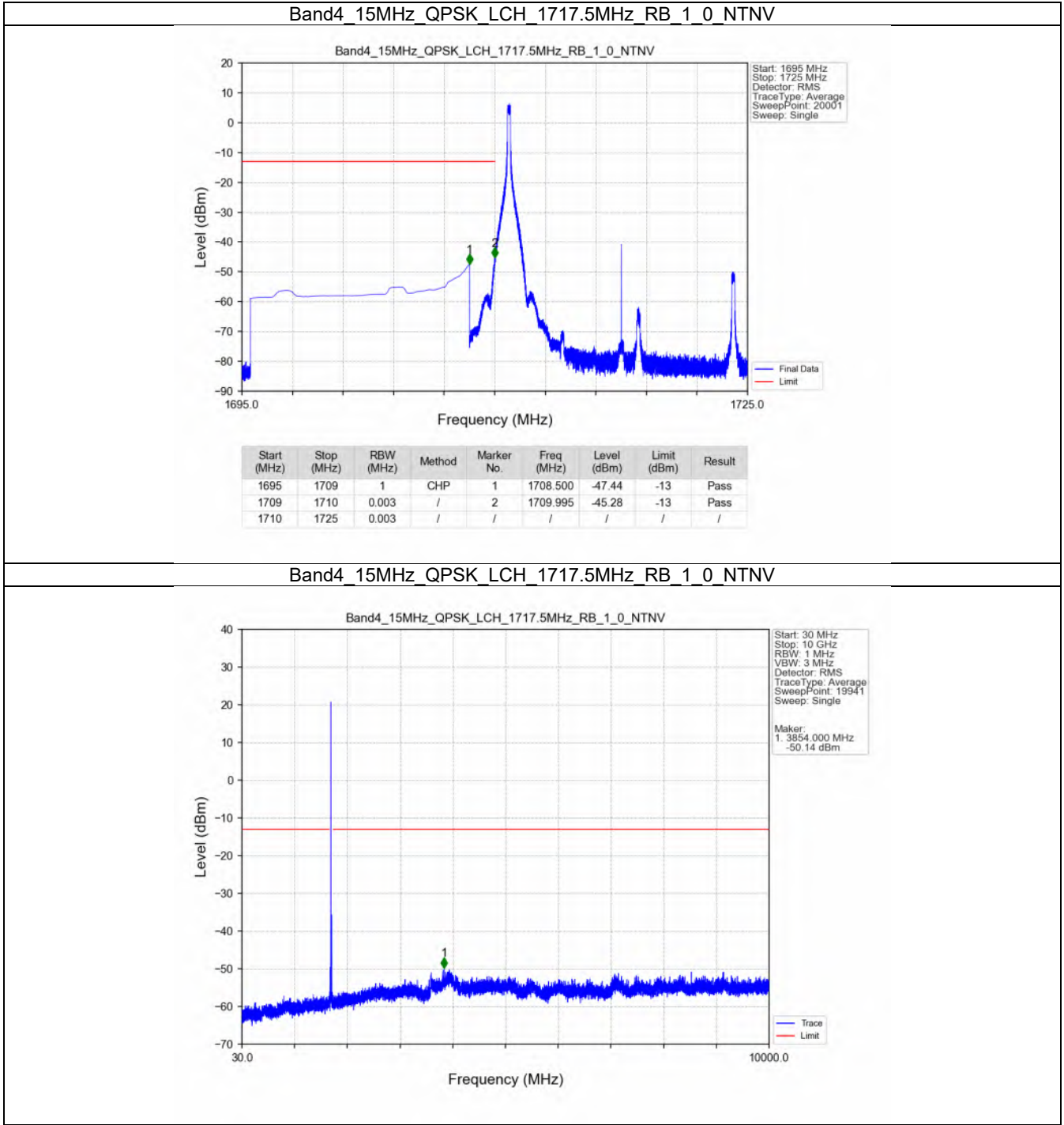
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.004	-45.98	-13	Pass
1756	1765	1	CHP	2	1756.501	-44.52	-13	Pass

Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTNV

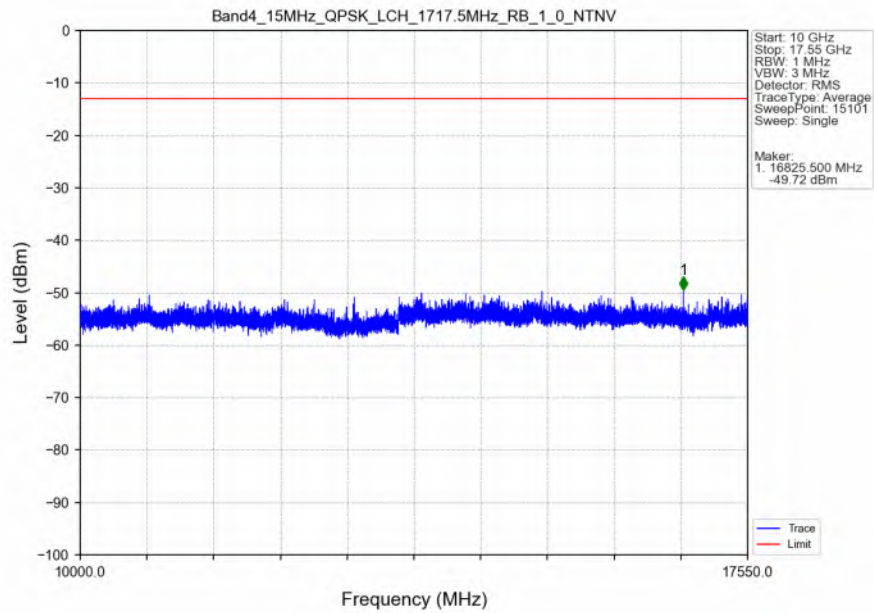


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.101	CHP	/	/	/	/	/
1755	1756	0.101	CHP	1	1755.020	-33.49	-13	Pass
1756	1765	1	CHP	2	1756.500	-26.43	-13	Pass

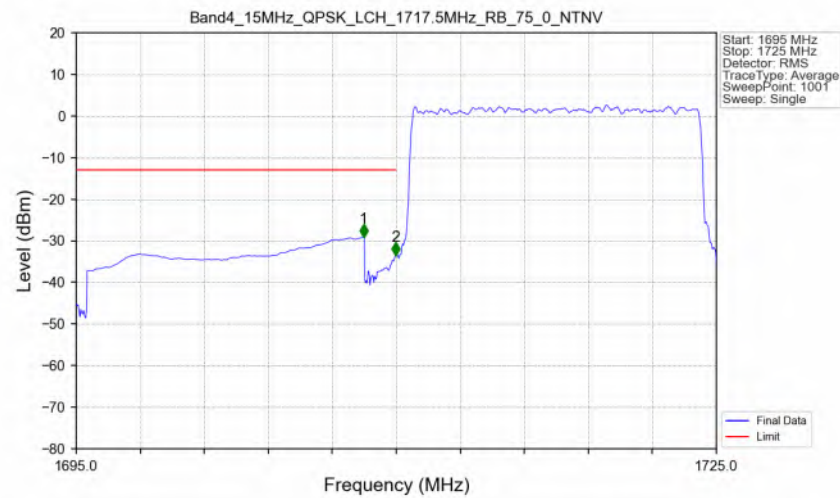
5.2.5 B4_15MHz



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

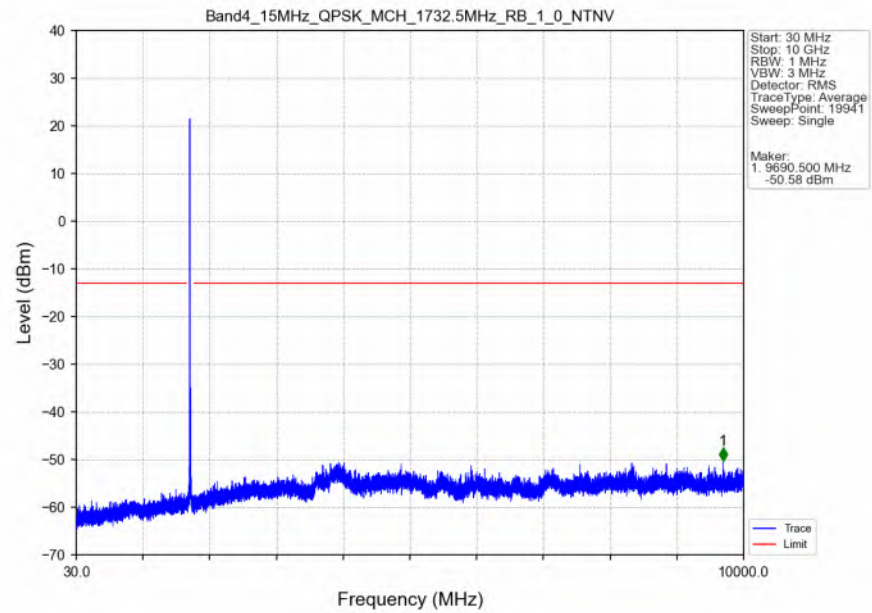


Band4 15MHz QPSK LCH 1717.5MHz RB 75 0 NTV

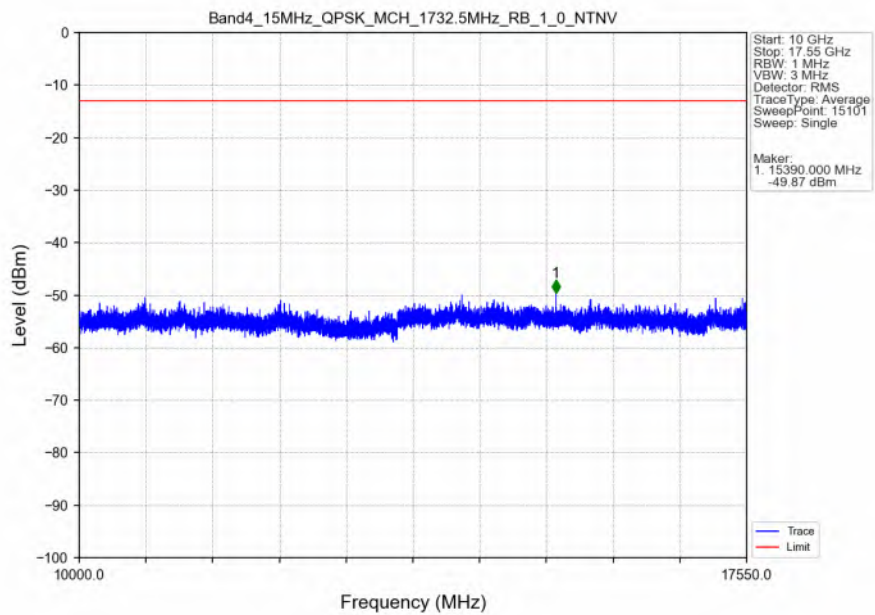


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.470	-29.21	-13	Pass
1709	1710	0.151	CHP	2	1709.970	-33.52	-13	Pass
1710	1725	0.151	CHP	/	/	/	/	/

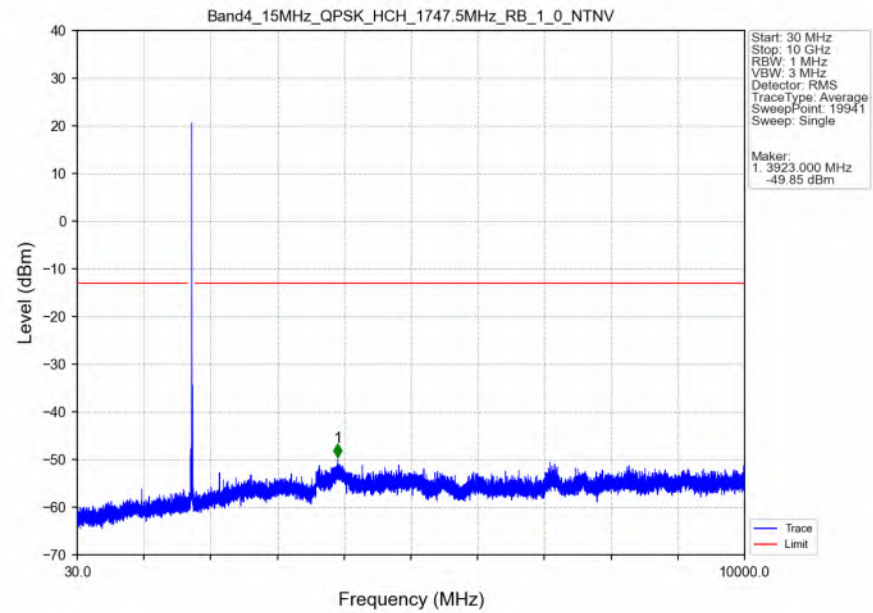
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



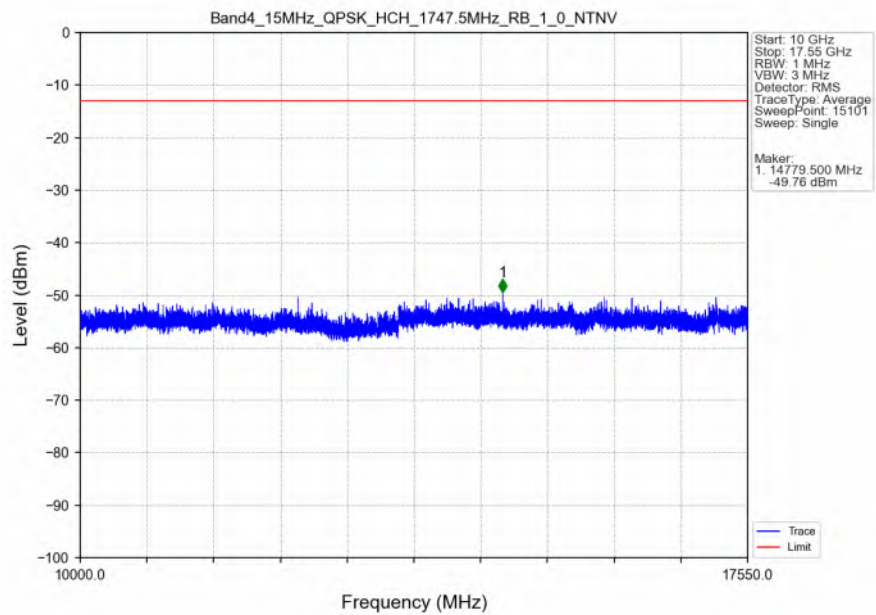
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



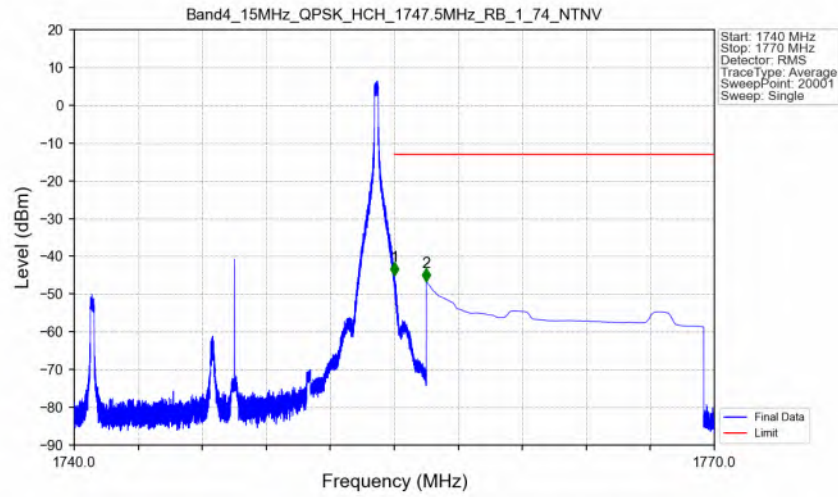
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTN



Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTN

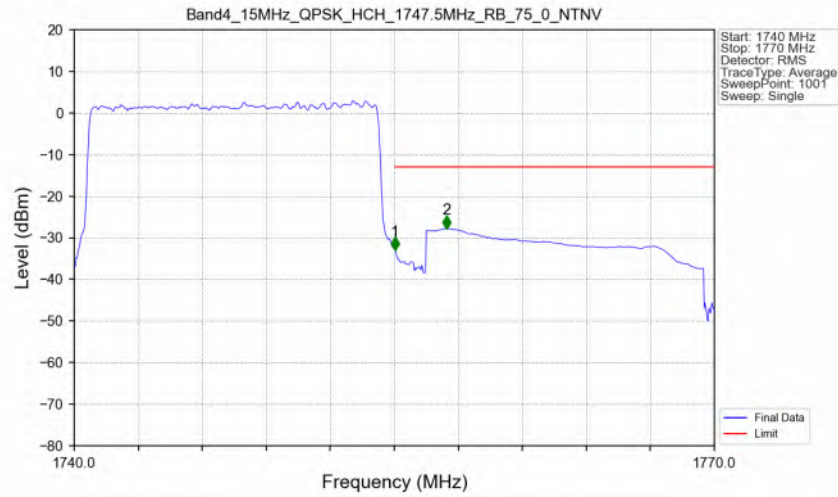


Band4 15MHz QPSK HCH 1747.5MHz RB 1 74 NTV



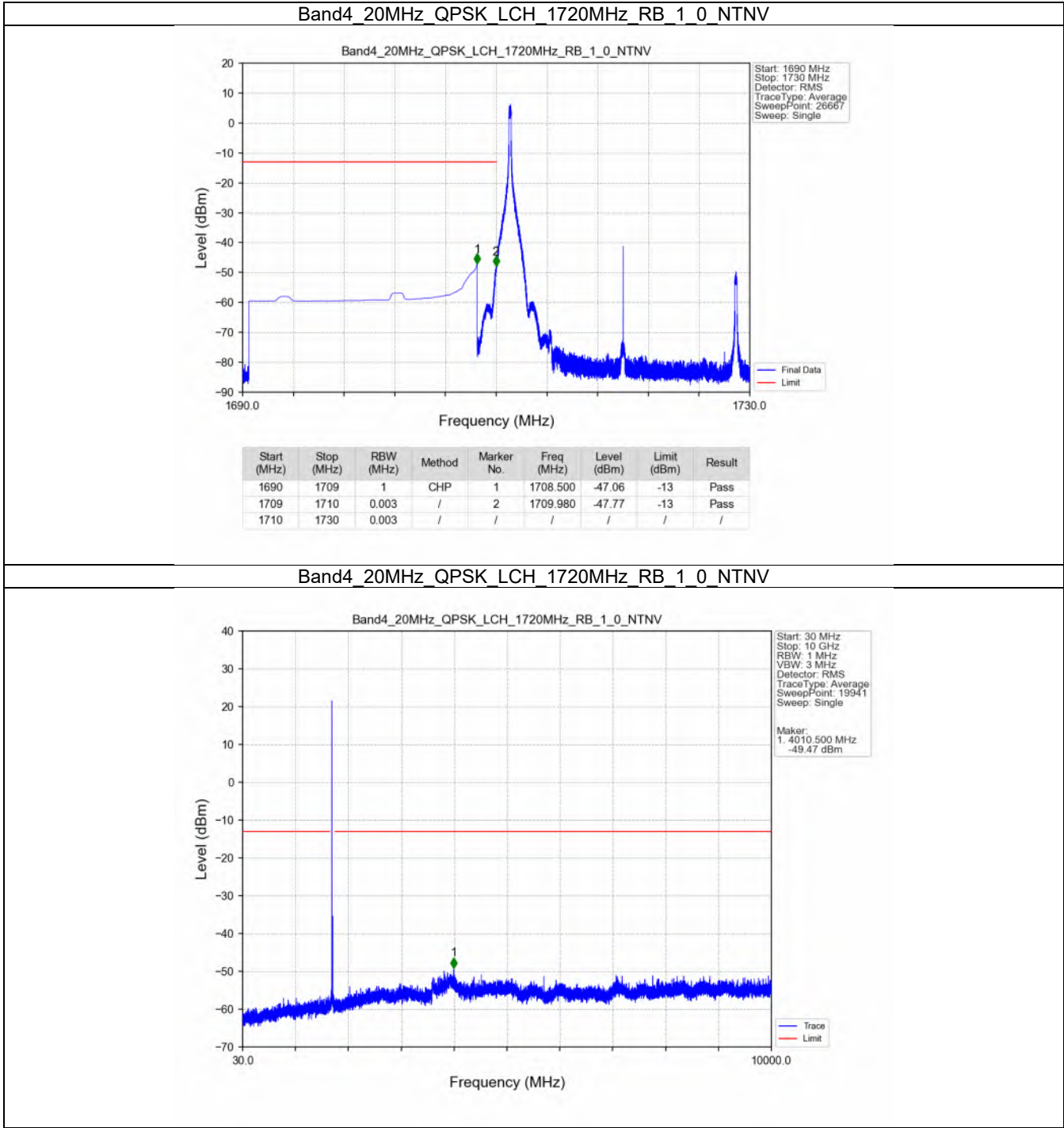
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.006	-45.12	-13	Pass
1756	1770	1	CHP	2	1756.500	-46.71	-13	Pass

Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTV

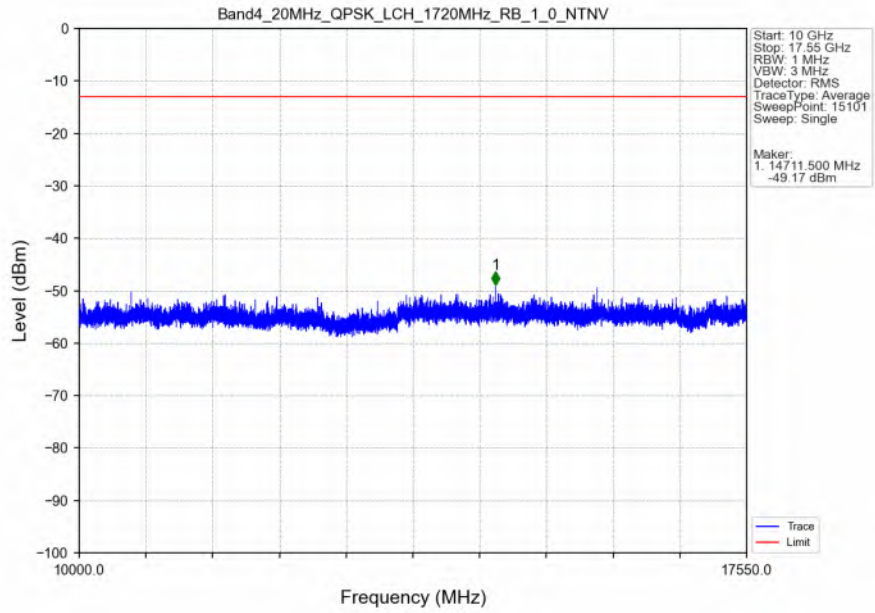


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.151	CHP	/	/	/	/	/
1755	1756	0.151	CHP	1	1755.030	-32.89	-13	Pass
1756	1770	1	CHP	2	1757.460	-27.76	-13	Pass

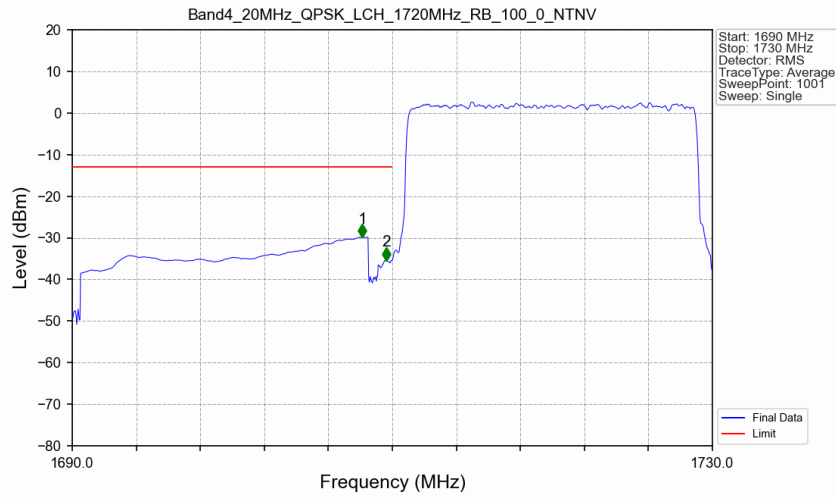
5.2.6 B4_20MHz



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN

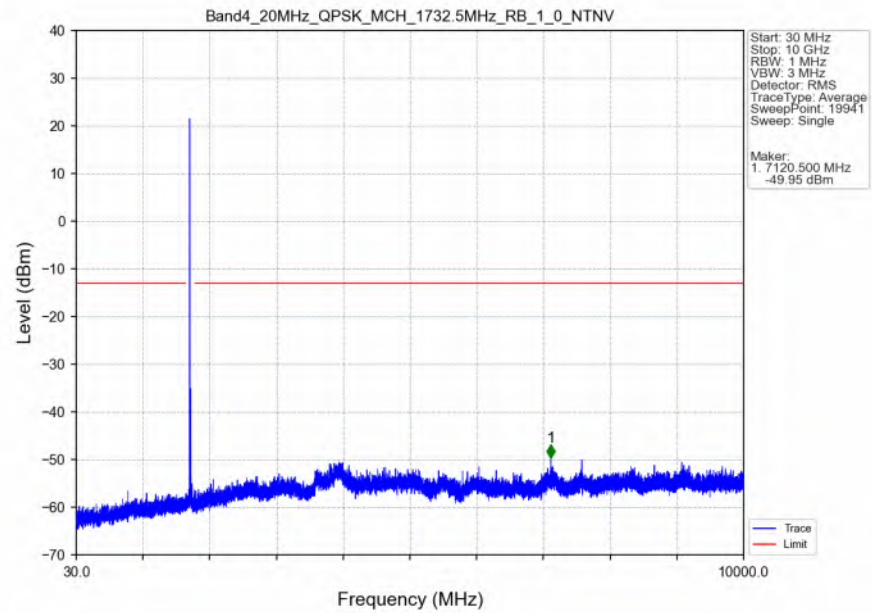


Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTN

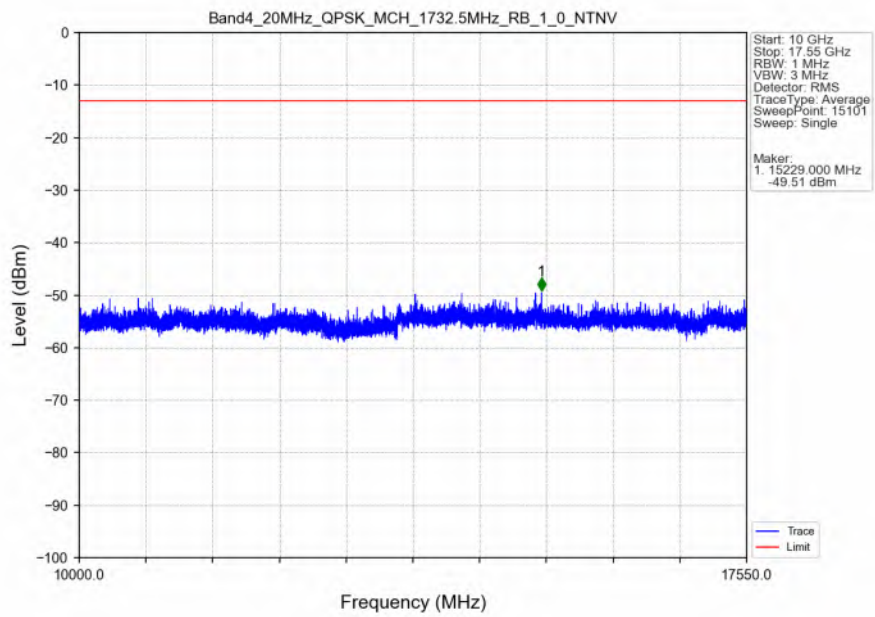


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.120	-29.86	-13	Pass
1709	1710	0.202	CHP	2	1709.640	-35.41	-13	Pass
1710	1730	0.202	CHP	/	/	/	/	/

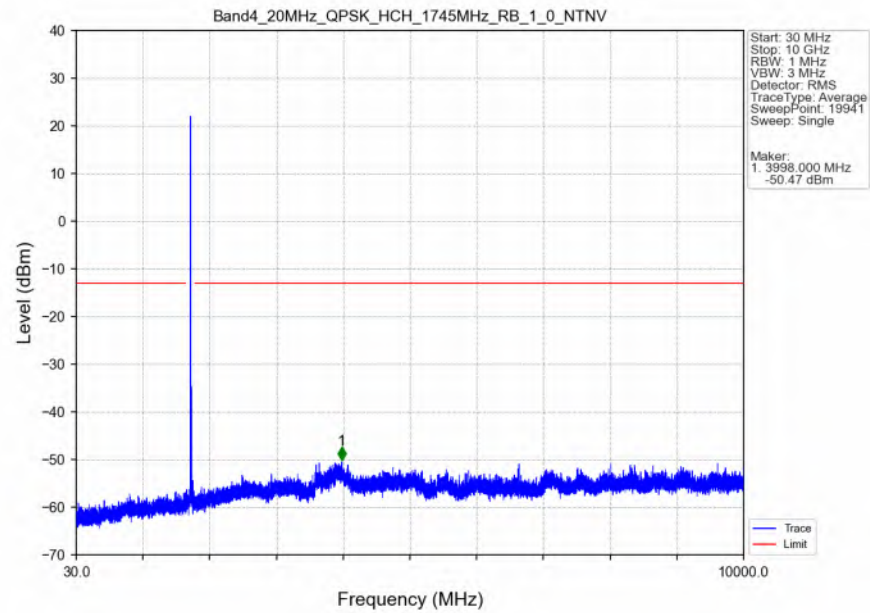
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



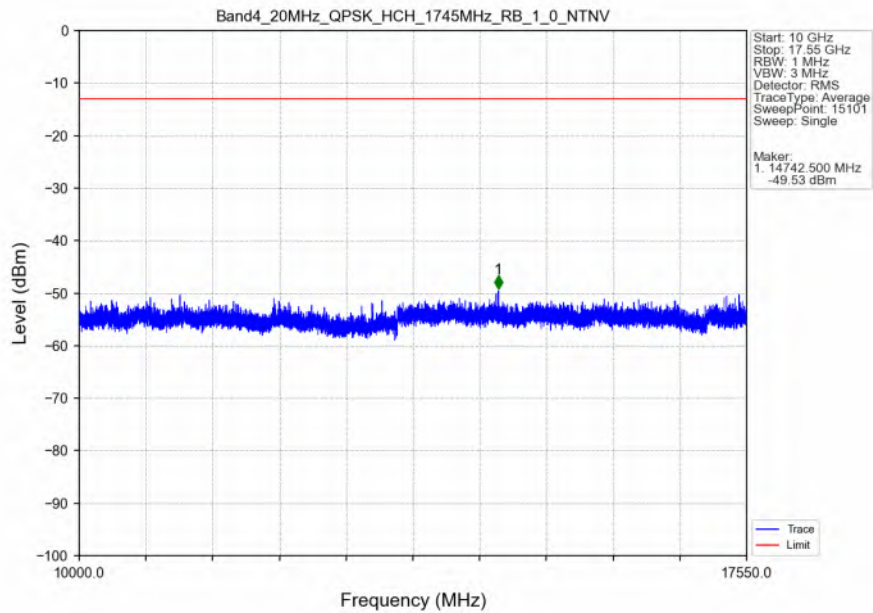
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



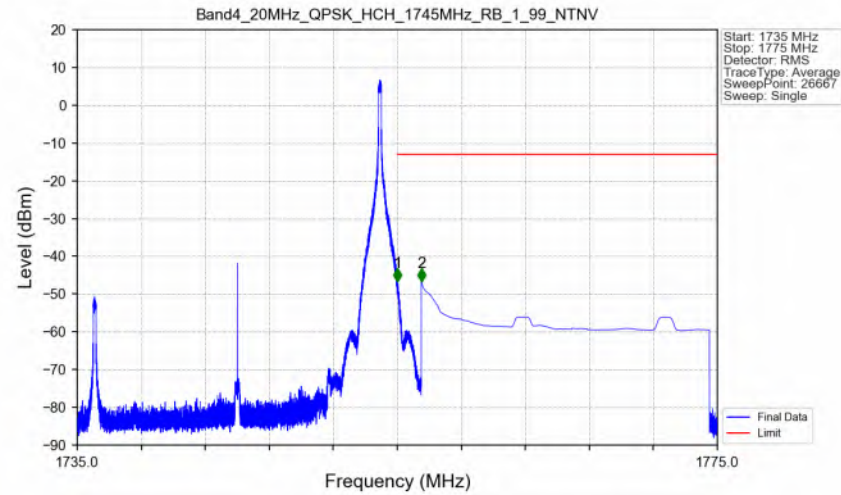
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

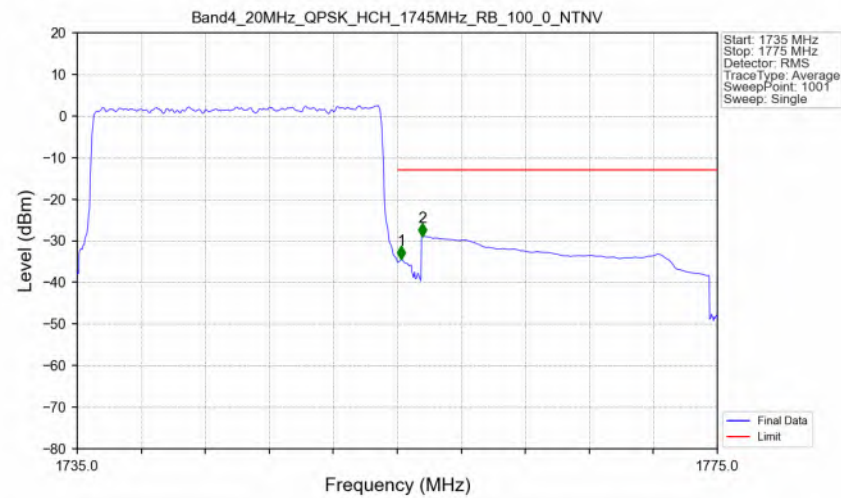


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.007	-46.67	-13	Pass
1756	1775	1	CHP	2	1756.500	-46.65	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.202	CHP	/	/	/	/	/
1755	1756	0.202	CHP	1	1755.240	-34.39	-13	Pass
1756	1775	1	CHP	2	1756.560	-28.94	-13	Pass