

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	22.71	-1.53	21.18	<=30	Pass
			2	22.73	-1.53	21.20	<=30	Pass
			5	22.75	-1.53	21.22	<=30	Pass
		3	0	22.80	-1.53	21.27	<=30	Pass
			2	22.69	-1.53	21.16	<=30	Pass
			3	22.73	-1.53	21.20	<=30	Pass
		6	0	21.76	-1.53	20.23	<=30	Pass
	1732.5	1	0	22.95	-1.53	21.42	<=30	Pass
			2	22.93	-1.53	21.40	<=30	Pass
			5	22.97	-1.53	21.44	<=30	Pass
		3	0	22.95	-1.53	21.42	<=30	Pass
			2	22.96	-1.53	21.43	<=30	Pass
			3	22.97	-1.53	21.44	<=30	Pass
		6	0	22.11	-1.53	20.58	<=30	Pass
	1754.3	1	0	22.85	-1.53	21.32	<=30	Pass
			2	22.83	-1.53	21.30	<=30	Pass
			5	22.88	-1.53	21.35	<=30	Pass
		3	0	22.89	-1.53	21.36	<=30	Pass
			2	22.85	-1.53	21.32	<=30	Pass
			3	22.89	-1.53	21.36	<=30	Pass
		6	0	21.93	-1.53	20.40	<=30	Pass
16QAM	1710.7	1	0	21.77	-1.53	20.24	<=30	Pass
			2	21.75	-1.53	20.22	<=30	Pass
			5	21.82	-1.53	20.29	<=30	Pass
		3	0	-28.34	-1.53	-29.87	<=30	Pass
			2	21.96	-1.53	20.43	<=30	Pass
			3	21.98	-1.53	20.45	<=30	Pass
		6	0	20.70	-1.53	19.17	<=30	Pass
	1732.5	1	0	22.16	-1.53	20.63	<=30	Pass
			2	22.13	-1.53	20.60	<=30	Pass
			5	22.21	-1.53	20.68	<=30	Pass
		3	0	22.14	-1.53	20.61	<=30	Pass
			2	22.17	-1.53	20.64	<=30	Pass
			3	22.14	-1.53	20.61	<=30	Pass
		6	0	21.00	-1.53	19.47	<=30	Pass
	1754.3	1	0	21.99	-1.53	20.46	<=30	Pass
			2	21.90	-1.53	20.37	<=30	Pass
			5	21.94	-1.53	20.41	<=30	Pass
		3	0	22.10	-1.53	20.57	<=30	Pass
			2	22.14	-1.53	20.61	<=30	Pass
			3	22.14	-1.53	20.61	<=30	Pass
		6	0	20.95	-1.53	19.42	<=30	Pass
64QAM	1710.7	1	0	21.16	-1.53	19.63	<=30	Pass
			2	-28.34	-1.53	-29.87	<=30	Pass
			5	21.18	-1.53	19.65	<=30	Pass
		3	0	20.85	-1.53	19.32	<=30	Pass
			2	20.86	-1.53	19.33	<=30	Pass
			3	20.89	-1.53	19.36	<=30	Pass
		6	0	20.07	-1.53	18.54	<=30	Pass

	1732.5	1	0	21.32	-1.53	19.79	<=30	Pass
			2	21.28	-1.53	19.75	<=30	Pass
			5	21.36	-1.53	19.83	<=30	Pass
		3	0	21.00	-1.53	19.47	<=30	Pass
			2	21.01	-1.53	19.48	<=30	Pass
			3	20.98	-1.53	19.45	<=30	Pass
		6	0	20.20	-1.53	18.67	<=30	Pass
	1754.3	1	0	21.39	-1.53	19.86	<=30	Pass
			2	21.40	-1.53	19.87	<=30	Pass
			5	21.35	-1.53	19.82	<=30	Pass
		3	0	21.23	-1.53	19.70	<=30	Pass
			2	21.22	-1.53	19.69	<=30	Pass
			3	21.21	-1.53	19.68	<=30	Pass
		6	0	19.89	-1.53	18.36	<=30	Pass
256QAM	1710.7	1	0	17.54	-1.53	16.01	<=30	Pass
			2	17.51	-1.53	15.98	<=30	Pass
			5	17.60	-1.53	16.07	<=30	Pass
		3	0	17.59	-1.53	16.06	<=30	Pass
			2	17.59	-1.53	16.06	<=30	Pass
			3	17.60	-1.53	16.07	<=30	Pass
		6	0	17.81	-1.53	16.28	<=30	Pass
	1732.5	1	0	18.14	-1.53	16.61	<=30	Pass
			2	18.14	-1.53	16.61	<=30	Pass
			5	18.18	-1.53	16.65	<=30	Pass
		3	0	18.03	-1.53	16.50	<=30	Pass
			2	18.01	-1.53	16.48	<=30	Pass
			3	18.00	-1.53	16.47	<=30	Pass
		6	0	18.10	-1.53	16.57	<=30	Pass
	1754.3	1	0	18.17	-1.53	16.64	<=30	Pass
			2	18.19	-1.53	16.66	<=30	Pass
			5	18.15	-1.53	16.62	<=30	Pass
		3	0	17.85	-1.53	16.32	<=30	Pass
			2	17.85	-1.53	16.32	<=30	Pass
			3	17.84	-1.53	16.31	<=30	Pass
		6	0	17.81	-1.53	16.28	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

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	22.69	-1.53	21.16	<=30	Pass
			7	22.79	-1.53	21.26	<=30	Pass
			14	22.74	-1.53	21.21	<=30	Pass
		8	0	21.81	-1.53	20.28	<=30	Pass
			4	21.81	-1.53	20.28	<=30	Pass
			7	21.83	-1.53	20.30	<=30	Pass
		15	0	21.83	-1.53	20.30	<=30	Pass
	1732.5	1	0	22.87	-1.53	21.34	<=30	Pass
			7	22.94	-1.53	21.41	<=30	Pass
			14	22.93	-1.53	21.40	<=30	Pass
		8	0	22.09	-1.53	20.56	<=30	Pass
			4	22.06	-1.53	20.53	<=30	Pass
			7	22.08	-1.53	20.55	<=30	Pass
		15	0	22.10	-1.53	20.57	<=30	Pass
	1753.5	1	0	22.90	-1.53	21.37	<=30	Pass

		8	7	22.93	-1.53	21.40	<=30	Pass
			14	22.88	-1.53	21.35	<=30	Pass
			0	21.99	-1.53	20.46	<=30	Pass
			4	21.94	-1.53	20.41	<=30	Pass
			7	21.95	-1.53	20.42	<=30	Pass
16QAM	1711.5	1	0	21.99	-1.53	20.46	<=30	Pass
			7	21.94	-1.53	20.41	<=30	Pass
			14	21.96	-1.53	20.43	<=30	Pass
		8	0	20.81	-1.53	19.28	<=30	Pass
			4	20.82	-1.53	19.29	<=30	Pass
			7	20.81	-1.53	19.28	<=30	Pass
		15	0	20.78	-1.53	19.25	<=30	Pass
	1732.5	1	0	22.14	-1.53	20.61	<=30	Pass
			7	22.11	-1.53	20.58	<=30	Pass
			14	22.11	-1.53	20.58	<=30	Pass
		8	0	21.18	-1.53	19.65	<=30	Pass
			4	21.15	-1.53	19.62	<=30	Pass
			7	21.15	-1.53	19.62	<=30	Pass
		15	0	21.12	-1.53	19.59	<=30	Pass
	1753.5	1	0	22.58	-1.53	21.05	<=30	Pass
			7	22.51	-1.53	20.98	<=30	Pass
			14	22.44	-1.53	20.91	<=30	Pass
		8	0	21.12	-1.53	19.59	<=30	Pass
			4	21.08	-1.53	19.55	<=30	Pass
			7	21.09	-1.53	19.56	<=30	Pass
		15	0	21.06	-1.53	19.53	<=30	Pass
64QAM	1711.5	1	0	20.89	-1.53	19.36	<=30	Pass
			7	20.92	-1.53	19.39	<=30	Pass
			14	20.98	-1.53	19.45	<=30	Pass
		8	0	19.84	-1.53	18.31	<=30	Pass
			4	19.86	-1.53	18.33	<=30	Pass
			7	19.85	-1.53	18.32	<=30	Pass
		15	0	19.84	-1.53	18.31	<=30	Pass
	1732.5	1	0	21.30	-1.53	19.77	<=30	Pass
			7	21.28	-1.53	19.75	<=30	Pass
			14	21.26	-1.53	19.73	<=30	Pass
		8	0	20.00	-1.53	18.47	<=30	Pass
			4	19.97	-1.53	18.44	<=30	Pass
			7	20.00	-1.53	18.47	<=30	Pass
		15	0	20.16	-1.53	18.63	<=30	Pass
	1753.5	1	0	21.34	-1.53	19.81	<=30	Pass
			7	21.25	-1.53	19.72	<=30	Pass
			14	21.21	-1.53	19.68	<=30	Pass
		8	0	20.10	-1.53	18.57	<=30	Pass
			4	20.04	-1.53	18.51	<=30	Pass
			7	20.02	-1.53	18.49	<=30	Pass
		15	0	19.96	-1.53	18.43	<=30	Pass
256QAM	1711.5	1	0	17.55	-1.53	16.02	<=30	Pass
			7	17.56	-1.53	16.03	<=30	Pass
			14	17.56	-1.53	16.03	<=30	Pass
		8	0	17.70	-1.53	16.17	<=30	Pass
			4	17.73	-1.53	16.20	<=30	Pass
			7	17.73	-1.53	16.20	<=30	Pass
		15	0	17.86	-1.53	16.33	<=30	Pass
	1732.5	1	0	18.12	-1.53	16.59	<=30	Pass
			7	18.13	-1.53	16.60	<=30	Pass
			14	18.14	-1.53	16.61	<=30	Pass
		8	0	18.15	-1.53	16.62	<=30	Pass

			4	18.13	-1.53	16.60	<=30	Pass
			7	18.14	-1.53	16.61	<=30	Pass
		15	0	18.10	-1.53	16.57	<=30	Pass
	1753.5	1	0	18.42	-1.53	16.89	<=30	Pass
			7	18.34	-1.53	16.81	<=30	Pass
			14	18.32	-1.53	16.79	<=30	Pass
		8	0	18.06	-1.53	16.53	<=30	Pass
			4	18.00	-1.53	16.47	<=30	Pass
			7	18.02	-1.53	16.49	<=30	Pass
		15	0	17.98	-1.53	16.45	<=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	22.86	-1.53	21.33	<=30	Pass
			13	22.89	-1.53	21.36	<=30	Pass
			24	22.89	-1.53	21.36	<=30	Pass
		12	0	21.89	-1.53	20.36	<=30	Pass
			6	21.84	-1.53	20.31	<=30	Pass
			13	21.89	-1.53	20.36	<=30	Pass
		25	0	21.90	-1.53	20.37	<=30	Pass
	1732.5	1	0	22.96	-1.53	21.43	<=30	Pass
			13	22.98	-1.53	21.45	<=30	Pass
			24	23.01	-1.53	21.48	<=30	Pass
		12	0	22.13	-1.53	20.60	<=30	Pass
			6	22.13	-1.53	20.60	<=30	Pass
			13	22.13	-1.53	20.60	<=30	Pass
		25	0	22.17	-1.53	20.64	<=30	Pass
	1752.5	1	0	23.01	-1.53	21.48	<=30	Pass
			13	23.00	-1.53	21.47	<=30	Pass
			24	23.03	-1.53	21.50	<=30	Pass
		12	0	22.08	-1.53	20.55	<=30	Pass
			6	22.00	-1.53	20.47	<=30	Pass
			13	21.97	-1.53	20.44	<=30	Pass
		25	0	22.07	-1.53	20.54	<=30	Pass
16QAM	1712.5	1	0	21.68	-1.53	20.15	<=30	Pass
			13	21.74	-1.53	20.21	<=30	Pass
			24	21.80	-1.53	20.27	<=30	Pass
		12	0	20.92	-1.53	19.39	<=30	Pass
			6	20.88	-1.53	19.35	<=30	Pass
			13	20.92	-1.53	19.39	<=30	Pass
		25	0	20.92	-1.53	19.39	<=30	Pass
	1732.5	1	0	22.40	-1.53	20.87	<=30	Pass
			13	22.40	-1.53	20.87	<=30	Pass
			24	22.40	-1.53	20.87	<=30	Pass
		12	0	21.19	-1.53	19.66	<=30	Pass
			6	21.17	-1.53	19.64	<=30	Pass
			13	21.19	-1.53	19.66	<=30	Pass
		25	0	21.14	-1.53	19.61	<=30	Pass
	1752.5	1	0	22.22	-1.53	20.69	<=30	Pass
			13	22.12	-1.53	20.59	<=30	Pass
			24	22.07	-1.53	20.54	<=30	Pass
		12	0	21.11	-1.53	19.58	<=30	Pass
			6	21.02	-1.53	19.49	<=30	Pass

			13	21.00	-1.53	19.47	<=30	Pass	
		25	0	21.07	-1.53	19.54	<=30	Pass	
64QAM	1712.5	1	0	20.75	-1.53	19.22	<=30	Pass	
			13	20.83	-1.53	19.30	<=30	Pass	
			24	20.84	-1.53	19.31	<=30	Pass	
			0	19.92	-1.53	18.39	<=30	Pass	
		12	6	19.91	-1.53	18.38	<=30	Pass	
			13	19.92	-1.53	18.39	<=30	Pass	
			25	0	19.84	-1.53	18.31	<=30	Pass
		1732.5	1	0	21.49	-1.53	19.96	<=30	Pass
				13	21.50	-1.53	19.97	<=30	Pass
				24	21.50	-1.53	19.97	<=30	Pass
	0			20.10	-1.53	18.57	<=30	Pass	
	12		6	20.08	-1.53	18.55	<=30	Pass	
			13	20.08	-1.53	18.55	<=30	Pass	
	25		0	20.10	-1.53	18.57	<=30	Pass	
	1752.5	1	0	21.32	-1.53	19.79	<=30	Pass	
			13	21.23	-1.53	19.70	<=30	Pass	
			24	21.20	-1.53	19.67	<=30	Pass	
			0	20.17	-1.53	18.64	<=30	Pass	
		12	6	20.10	-1.53	18.57	<=30	Pass	
			13	20.03	-1.53	18.50	<=30	Pass	
			25	0	20.08	-1.53	18.55	<=30	Pass
		256QAM	1712.5	1	0	17.52	-1.53	15.99	<=30
	13				17.60	-1.53	16.07	<=30	Pass
24	17.62				-1.53	16.09	<=30	Pass	
12	0			17.89	-1.53	16.36	<=30	Pass	
	6			17.89	-1.53	16.36	<=30	Pass	
	13			17.89	-1.53	16.36	<=30	Pass	
25	0			17.90	-1.53	16.37	<=30	Pass	
1732.5	1		0	18.33	-1.53	16.80	<=30	Pass	
			13	18.30	-1.53	16.77	<=30	Pass	
			24	18.32	-1.53	16.79	<=30	Pass	
	12		0	18.17	-1.53	16.64	<=30	Pass	
			6	18.18	-1.53	16.65	<=30	Pass	
			13	18.18	-1.53	16.65	<=30	Pass	
25	0		18.11	-1.53	16.58	<=30	Pass		
1752.5	1		0	18.19	-1.53	16.66	<=30	Pass	
			13	18.07	-1.53	16.54	<=30	Pass	
			24	18.01	-1.53	16.48	<=30	Pass	
	12		0	18.08	-1.53	16.55	<=30	Pass	
			6	18.01	-1.53	16.48	<=30	Pass	
			13	17.97	-1.53	16.44	<=30	Pass	
	25		0	18.05	-1.53	16.52	<=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	22.85	-1.53	21.32	<=30	Pass
			25	22.83	-1.53	21.30	<=30	Pass
			49	22.91	-1.53	21.38	<=30	Pass
		25	0	21.89	-1.53	20.36	<=30	Pass
			13	21.95	-1.53	20.42	<=30	Pass
			25	22.00	-1.53	20.47	<=30	Pass

		50	0	21.94	-1.53	20.41	<=30	Pass
	1732.5	1	0	22.99	-1.53	21.46	<=30	Pass
			25	22.96	-1.53	21.43	<=30	Pass
			49	23.01	-1.53	21.48	<=30	Pass
			0	22.13	-1.53	20.60	<=30	Pass
		25	13	22.13	-1.53	20.60	<=30	Pass
			25	22.14	-1.53	20.61	<=30	Pass
	50	0	22.15	-1.53	20.62	<=30	Pass	
	1750	1	0	23.04	-1.53	21.51	<=30	Pass
			25	22.98	-1.53	21.45	<=30	Pass
			49	23.02	-1.53	21.49	<=30	Pass
		25	0	22.12	-1.53	20.59	<=30	Pass
			13	22.07	-1.53	20.54	<=30	Pass
			25	22.02	-1.53	20.49	<=30	Pass
		50	0	22.09	-1.53	20.56	<=30	Pass
16QAM		1715	1	0	22.43	-1.53	20.90	<=30
	25			22.45	-1.53	20.92	<=30	Pass
	49			22.53	-1.53	21.00	<=30	Pass
	25		0	20.93	-1.53	19.40	<=30	Pass
			13	20.99	-1.53	19.46	<=30	Pass
			25	21.05	-1.53	19.52	<=30	Pass
	50		0	20.98	-1.53	19.45	<=30	Pass
	1732.5	1	0	22.30	-1.53	20.77	<=30	Pass
			25	22.29	-1.53	20.76	<=30	Pass
			49	22.34	-1.53	20.81	<=30	Pass
		25	0	21.15	-1.53	19.62	<=30	Pass
			13	21.14	-1.53	19.61	<=30	Pass
			25	21.15	-1.53	19.62	<=30	Pass
		50	0	21.15	-1.53	19.62	<=30	Pass
	1750	1	0	22.20	-1.53	20.67	<=30	Pass
			25	22.08	-1.53	20.55	<=30	Pass
			49	21.98	-1.53	20.45	<=30	Pass
		25	0	21.20	-1.53	19.67	<=30	Pass
			13	21.14	-1.53	19.61	<=30	Pass
			25	21.10	-1.53	19.57	<=30	Pass
		50	0	21.11	-1.53	19.58	<=30	Pass
		64QAM	1715	1	0	21.14	-1.53	19.61
25	21.17				-1.53	19.64	<=30	Pass
49	21.27				-1.53	19.74	<=30	Pass
25	0			19.90	-1.53	18.37	<=30	Pass
	13			19.97	-1.53	18.44	<=30	Pass
	25			20.02	-1.53	18.49	<=30	Pass
50	0			19.96	-1.53	18.43	<=30	Pass
1732.5	1		0	21.28	-1.53	19.75	<=30	Pass
			25	21.28	-1.53	19.75	<=30	Pass
			49	21.36	-1.53	19.83	<=30	Pass
	25		0	20.21	-1.53	18.68	<=30	Pass
			13	20.19	-1.53	18.66	<=30	Pass
			25	20.21	-1.53	18.68	<=30	Pass
	50		0	20.16	-1.53	18.63	<=30	Pass
1750	1		0	21.40	-1.53	19.87	<=30	Pass
			25	21.27	-1.53	19.74	<=30	Pass
			49	21.15	-1.53	19.62	<=30	Pass
	25		0	20.19	-1.53	18.66	<=30	Pass
			13	20.12	-1.53	18.59	<=30	Pass
			25	20.05	-1.53	18.52	<=30	Pass
	50		0	20.07	-1.53	18.54	<=30	Pass
256QAM	1715		1	0	18.26	-1.53	16.73	<=30
			25	18.33	-1.53	16.80	<=30	Pass

		25	49	18.43	-1.53	16.90	<=30	Pass
			0	17.90	-1.53	16.37	<=30	Pass
			13	17.97	-1.53	16.44	<=30	Pass
			25	18.01	-1.53	16.48	<=30	Pass
		50	0	17.95	-1.53	16.42	<=30	Pass
	1732.5	1	0	17.88	-1.53	16.35	<=30	Pass
			25	17.89	-1.53	16.36	<=30	Pass
			49	17.94	-1.53	16.41	<=30	Pass
		25	0	18.15	-1.53	16.62	<=30	Pass
			13	18.15	-1.53	16.62	<=30	Pass
			25	18.17	-1.53	16.64	<=30	Pass
		50	0	18.10	-1.53	16.57	<=30	Pass
		1750	1	0	18.25	-1.53	16.72	<=30
	25			18.14	-1.53	16.61	<=30	Pass
	49			18.04	-1.53	16.51	<=30	Pass
	25		0	18.18	-1.53	16.65	<=30	Pass
			13	18.10	-1.53	16.57	<=30	Pass
			25	18.05	-1.53	16.52	<=30	Pass
	50		0	18.10	-1.53	16.57	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B4_15MHz_EIRP

Band: 4 / Bandwidth: 15MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	22.89	-1.53	21.36	<=30	Pass
			38	22.91	-1.53	21.38	<=30	Pass
			74	22.99	-1.53	21.46	<=30	Pass
		36	0	21.91	-1.53	20.38	<=30	Pass
			18	21.99	-1.53	20.46	<=30	Pass
			39	22.04	-1.53	20.51	<=30	Pass
		75	0	22.01	-1.53	20.48	<=30	Pass
	1732.5	1	0	23.03	-1.53	21.50	<=30	Pass
			38	23.06	-1.53	21.53	<=30	Pass
			74	23.09	-1.53	21.56	<=30	Pass
		36	0	22.12	-1.53	20.59	<=30	Pass
			18	22.13	-1.53	20.60	<=30	Pass
			39	22.14	-1.53	20.61	<=30	Pass
		75	0	22.16	-1.53	20.63	<=30	Pass
	1747.5	1	0	23.07	-1.53	21.54	<=30	Pass
			38	23.06	-1.53	21.53	<=30	Pass
			74	23.00	-1.53	21.47	<=30	Pass
		36	0	22.18	-1.53	20.65	<=30	Pass
			18	22.13	-1.53	20.60	<=30	Pass
			39	22.07	-1.53	20.54	<=30	Pass
		75	0	22.15	-1.53	20.62	<=30	Pass
16QAM	1717.5	1	0	22.23	-1.53	20.70	<=30	Pass
			38	22.36	-1.53	20.83	<=30	Pass
			74	22.42	-1.53	20.89	<=30	Pass
		36	0	20.91	-1.53	19.38	<=30	Pass
			18	20.99	-1.53	19.46	<=30	Pass
			39	21.04	-1.53	19.51	<=30	Pass
		75	0	21.02	-1.53	19.49	<=30	Pass
	1732.5	1	0	22.61	-1.53	21.08	<=30	Pass
			38	22.74	-1.53	21.21	<=30	Pass
			74	22.70	-1.53	21.17	<=30	Pass

		36	0	21.13	-1.53	19.60	<=30	Pass		
			18	21.17	-1.53	19.64	<=30	Pass		
			39	21.17	-1.53	19.64	<=30	Pass		
		1747.5	75	0	21.17	-1.53	19.64	<=30	Pass	
				1	0	22.39	-1.53	20.86	<=30	Pass
					38	22.34	-1.53	20.81	<=30	Pass
	74		22.14		-1.53	20.61	<=30	Pass		
	36		0	21.21	-1.53	19.68	<=30	Pass		
			18	21.17	-1.53	19.64	<=30	Pass		
		39	21.10	-1.53	19.57	<=30	Pass			
	75	0	21.18	-1.53	19.65	<=30	Pass			
	64QAM	1717.5	1	0	21.46	-1.53	19.93	<=30	Pass	
38				21.56	-1.53	20.03	<=30	Pass		
74				21.66	-1.53	20.13	<=30	Pass		
36			0	19.94	-1.53	18.41	<=30	Pass		
			18	20.01	-1.53	18.48	<=30	Pass		
			39	20.07	-1.53	18.54	<=30	Pass		
75			0	20.04	-1.53	18.51	<=30	Pass		
1732.5			1	0	21.38	-1.53	19.85	<=30	Pass	
				38	21.45	-1.53	19.92	<=30	Pass	
		74		21.46	-1.53	19.93	<=30	Pass		
		36	0	20.13	-1.53	18.60	<=30	Pass		
			18	20.17	-1.53	18.64	<=30	Pass		
			39	20.15	-1.53	18.62	<=30	Pass		
75		0	20.16	-1.53	18.63	<=30	Pass			
1747.5		1	0	21.39	-1.53	19.86	<=30	Pass		
			38	21.33	-1.53	19.80	<=30	Pass		
			74	21.13	-1.53	19.60	<=30	Pass		
		36	0	20.26	-1.53	18.73	<=30	Pass		
			18	20.19	-1.53	18.66	<=30	Pass		
			39	20.13	-1.53	18.60	<=30	Pass		
		75	0	20.16	-1.53	18.63	<=30	Pass		
		256QAM	1717.5	1	0	18.19	-1.53	16.66	<=30	Pass
					38	18.30	-1.53	16.77	<=30	Pass
74					18.36	-1.53	16.83	<=30	Pass	
36	0			17.86	-1.53	16.33	<=30	Pass		
	18			17.94	-1.53	16.41	<=30	Pass		
	39			18.00	-1.53	16.47	<=30	Pass		
75	0		17.98	-1.53	16.45	<=30	Pass			
1732.5	1		0	18.49	-1.53	16.96	<=30	Pass		
			38	18.58	-1.53	17.05	<=30	Pass		
			74	18.59	-1.53	17.06	<=30	Pass		
	36		0	18.11	-1.53	16.58	<=30	Pass		
			18	18.17	-1.53	16.64	<=30	Pass		
			39	18.16	-1.53	16.63	<=30	Pass		
75	0		18.16	-1.53	16.63	<=30	Pass			
1747.5	1		0	17.99	-1.53	16.46	<=30	Pass		
		38	17.95	-1.53	16.42	<=30	Pass			
		74	17.75	-1.53	16.22	<=30	Pass			
	36	0	18.15	-1.53	16.62	<=30	Pass			
		18	18.12	-1.53	16.59	<=30	Pass			
		39	18.04	-1.53	16.51	<=30	Pass			
75	0	18.12	-1.53	16.59	<=30	Pass				
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.89	-1.53	21.36	<=30	Pass
			50	22.99	-1.53	21.46	<=30	Pass
			99	23.00	-1.53	21.47	<=30	Pass
		50	0	21.99	-1.53	20.46	<=30	Pass
			25	22.08	-1.53	20.55	<=30	Pass
			50	22.15	-1.53	20.62	<=30	Pass
		100	0	22.05	-1.53	20.52	<=30	Pass
	1732.5	1	0	22.99	-1.53	21.46	<=30	Pass
			50	23.09	-1.53	21.56	<=30	Pass
			99	23.06	-1.53	21.53	<=30	Pass
		50	0	22.14	-1.53	20.61	<=30	Pass
			25	22.21	-1.53	20.68	<=30	Pass
			50	22.18	-1.53	20.65	<=30	Pass
		100	0	22.18	-1.53	20.65	<=30	Pass
	1745	1	0	23.05	-1.53	21.52	<=30	Pass
			50	23.06	-1.53	21.53	<=30	Pass
			99	22.98	-1.53	21.45	<=30	Pass
		50	0	22.24	-1.53	20.71	<=30	Pass
			25	22.19	-1.53	20.66	<=30	Pass
			50	22.11	-1.53	20.58	<=30	Pass
		100	0	22.17	-1.53	20.64	<=30	Pass
16QAM	1720	1	0	22.16	-1.53	20.63	<=30	Pass
			50	22.29	-1.53	20.76	<=30	Pass
			99	22.42	-1.53	20.89	<=30	Pass
		50	0	20.96	-1.53	19.43	<=30	Pass
			25	21.08	-1.53	19.55	<=30	Pass
			50	21.13	-1.53	19.60	<=30	Pass
		100	0	21.04	-1.53	19.51	<=30	Pass
	1732.5	1	0	22.30	-1.53	20.77	<=30	Pass
			50	22.43	-1.53	20.90	<=30	Pass
			99	22.42	-1.53	20.89	<=30	Pass
		50	0	21.14	-1.53	19.61	<=30	Pass
			25	21.17	-1.53	19.64	<=30	Pass
			50	21.17	-1.53	19.64	<=30	Pass
		100	0	21.14	-1.53	19.61	<=30	Pass
	1745	1	0	22.82	-1.53	21.29	<=30	Pass
			50	22.77	-1.53	21.24	<=30	Pass
			99	22.58	-1.53	21.05	<=30	Pass
		50	0	21.22	-1.53	19.69	<=30	Pass
			25	21.19	-1.53	19.66	<=30	Pass
			50	21.10	-1.53	19.57	<=30	Pass
		100	0	21.18	-1.53	19.65	<=30	Pass
64QAM	1720	1	0	21.23	-1.53	19.70	<=30	Pass
			50	21.40	-1.53	19.87	<=30	Pass
			99	21.55	-1.53	20.02	<=30	Pass
		50	0	20.03	-1.53	18.50	<=30	Pass
			25	20.12	-1.53	18.59	<=30	Pass
			50	20.17	-1.53	18.64	<=30	Pass
		100	0	20.04	-1.53	18.51	<=30	Pass
	1732.5	1	0	21.73	-1.53	20.20	<=30	Pass
			50	21.83	-1.53	20.30	<=30	Pass
			99	21.85	-1.53	20.32	<=30	Pass
		50	0	20.15	-1.53	18.62	<=30	Pass
			25	20.21	-1.53	18.68	<=30	Pass
			50	20.18	-1.53	18.65	<=30	Pass
		100	0	20.13	-1.53	18.60	<=30	Pass

	1745	1	0	21.43	-1.53	19.90	<=30	Pass		
			50	21.43	-1.53	19.90	<=30	Pass		
			99	21.25	-1.53	19.72	<=30	Pass		
		50	0	20.24	-1.53	18.71	<=30	Pass		
			25	20.20	-1.53	18.67	<=30	Pass		
			50	20.11	-1.53	18.58	<=30	Pass		
		100	0	20.17	-1.53	18.64	<=30	Pass		
		256QAM	1720	1	0	18.06	-1.53	16.53	<=30	Pass
					50	18.21	-1.53	16.68	<=30	Pass
99	18.37				-1.53	16.84	<=30	Pass		
50	0			17.93	-1.53	16.40	<=30	Pass		
	25			18.04	-1.53	16.51	<=30	Pass		
	50			18.09	-1.53	16.56	<=30	Pass		
100	0			17.98	-1.53	16.45	<=30	Pass		
1732.5	1			0	18.27	-1.53	16.74	<=30	Pass	
				50	18.38	-1.53	16.85	<=30	Pass	
			99	18.38	-1.53	16.85	<=30	Pass		
	50		0	18.11	-1.53	16.58	<=30	Pass		
			25	18.15	-1.53	16.62	<=30	Pass		
			50	18.13	-1.53	16.60	<=30	Pass		
	100		0	18.12	-1.53	16.59	<=30	Pass		
	1745		1	0	18.10	-1.53	16.57	<=30	Pass	
				50	18.09	-1.53	16.56	<=30	Pass	
99				17.88	-1.53	16.35	<=30	Pass		
50			0	18.23	-1.53	16.70	<=30	Pass		
			25	18.18	-1.53	16.65	<=30	Pass		
			50	18.09	-1.53	16.56	<=30	Pass		
100			0	18.13	-1.53	16.60	<=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	-1.870	-0.0011	-2.5 to 2.5	Pass
					NV	-0.697	-0.0004	-2.5 to 2.5	Pass
					HV	1.448	0.0008	-2.5 to 2.5	Pass
				-30	NV	-0.253	-0.0001	-2.5 to 2.5	Pass
				-20	NV	0.166	0.0001	-2.5 to 2.5	Pass
				-10	NV	5.497	0.0032	-2.5 to 2.5	Pass
				0	NV	1.511	0.0009	-2.5 to 2.5	Pass
				10	NV	4.272	0.0025	-2.5 to 2.5	Pass
				30	NV	2.122	0.0012	-2.5 to 2.5	Pass
				40	NV	4.397	0.0025	-2.5 to 2.5	Pass
				50	NV	-0.013	0.0000	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

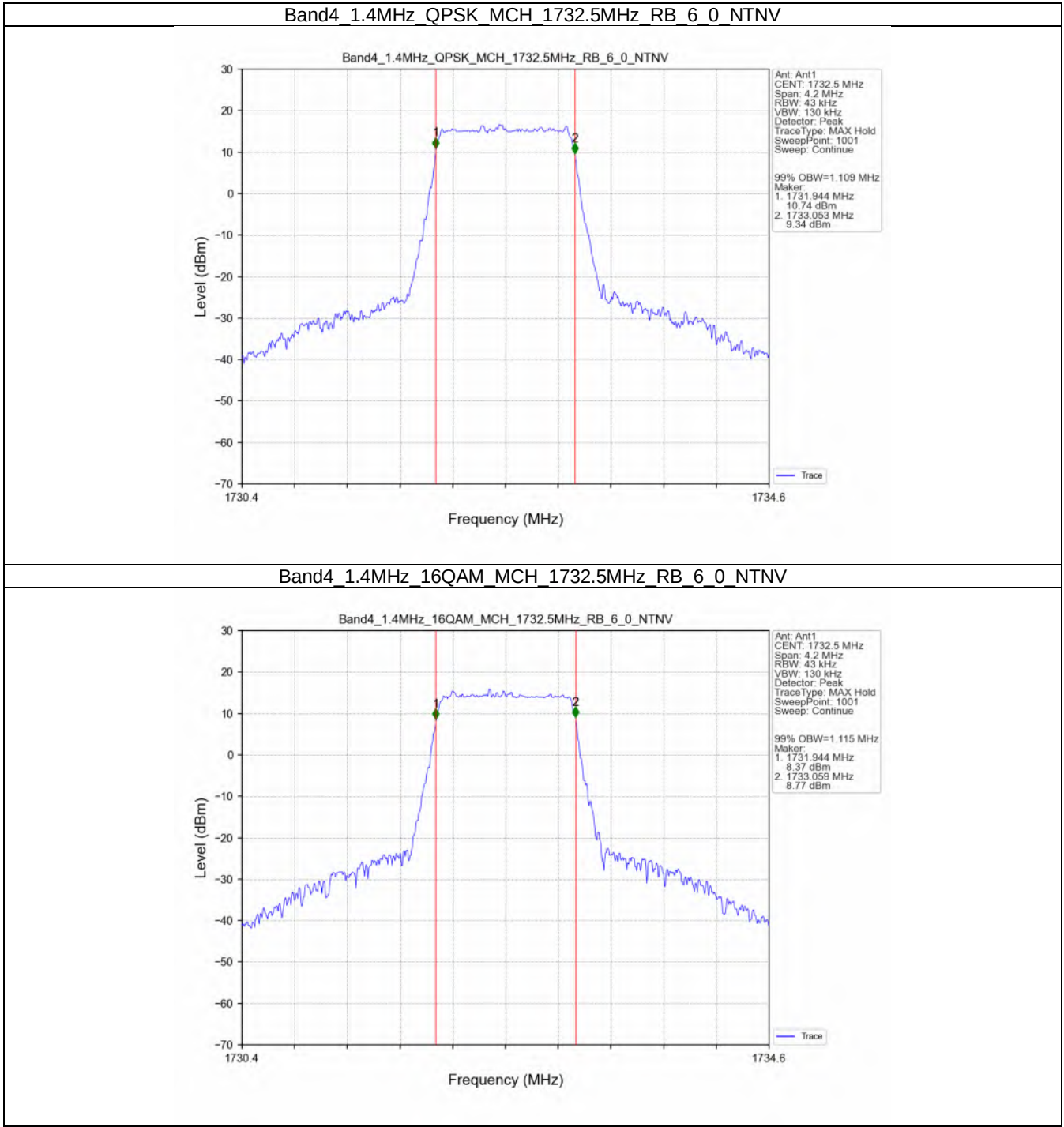
Band: 4 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.109	/	Pass
	16QAM	1732.5	6	0	1.115	/	Pass
	64QAM	1732.5	6	0	1.109	/	Pass
	256QAM	1732.5	6	0	1.115	/	Pass
3	QPSK	1732.5	15	0	2.734	/	Pass
	16QAM	1732.5	15	0	2.740	/	Pass
	64QAM	1732.5	15	0	2.725	/	Pass
	256QAM	1732.5	15	0	2.732	/	Pass
5	QPSK	1732.5	25	0	4.556	/	Pass
	16QAM	1732.5	25	0	4.534	/	Pass
	64QAM	1732.5	25	0	4.552	/	Pass
	256QAM	1732.5	25	0	4.553	/	Pass
10	QPSK	1732.5	50	0	9.038	/	Pass
	16QAM	1732.5	50	0	9.037	/	Pass
	64QAM	1732.5	50	0	9.047	/	Pass
	256QAM	1732.5	50	0	9.047	/	Pass
15	QPSK	1732.5	75	0	13.531	/	Pass
	16QAM	1732.5	75	0	13.543	/	Pass
	64QAM	1732.5	75	0	13.542	/	Pass
	256QAM	1732.5	75	0	13.578	/	Pass
20	QPSK	1732.5	100	0	18.077	/	Pass
	16QAM	1732.5	100	0	18.042	/	Pass
	64QAM	1732.5	100	0	18.128	/	Pass
	256QAM	1732.5	100	0	18.062	/	Pass

3.1.2 Band4_XDB

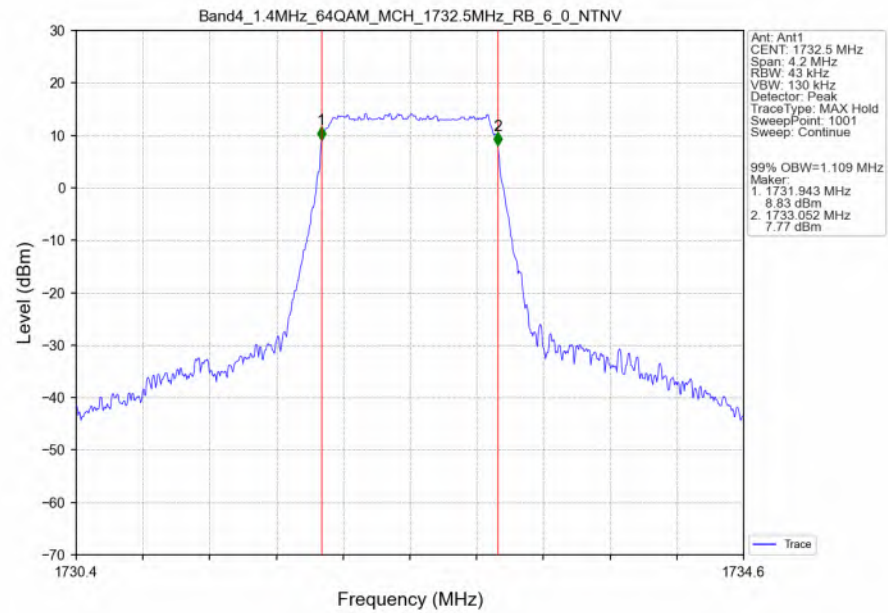
Band: 4 / NTNv							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.308	/	Pass
	16QAM	1732.5	6	0	1.325	/	Pass
	64QAM	1732.5	6	0	1.312	/	Pass
	256QAM	1732.5	6	0	1.336	/	Pass
3	QPSK	1732.5	15	0	3.015	/	Pass
	16QAM	1732.5	15	0	3.011	/	Pass
	64QAM	1732.5	15	0	3.028	/	Pass
	256QAM	1732.5	15	0	3.030	/	Pass
5	QPSK	1732.5	25	0	5.018	/	Pass
	16QAM	1732.5	25	0	5.043	/	Pass
	64QAM	1732.5	25	0	5.086	/	Pass
	256QAM	1732.5	25	0	5.089	/	Pass
10	QPSK	1732.5	50	0	9.961	/	Pass
	16QAM	1732.5	50	0	9.960	/	Pass
	64QAM	1732.5	50	0	9.948	/	Pass
	256QAM	1732.5	50	0	9.943	/	Pass
15	QPSK	1732.5	75	0	15.039	/	Pass
	16QAM	1732.5	75	0	15.676	/	Pass
	64QAM	1732.5	75	0	14.985	/	Pass
	256QAM	1732.5	75	0	14.989	/	Pass
20	QPSK	1732.5	100	0	19.718	/	Pass
	16QAM	1732.5	100	0	19.724	/	Pass
	64QAM	1732.5	100	0	19.716	/	Pass
	256QAM	1732.5	100	0	19.746	/	Pass

3.2 Test Graph

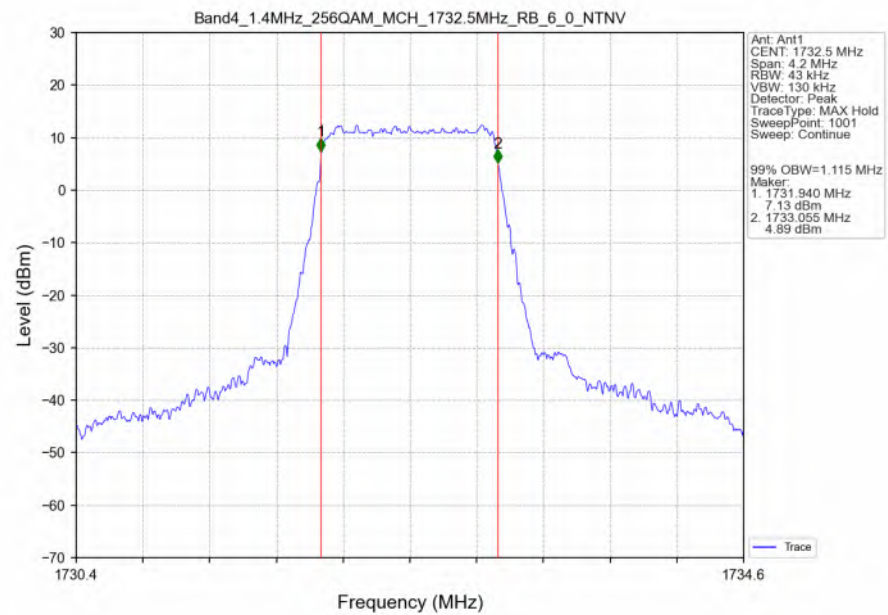
3.2.1 Band4_OBW



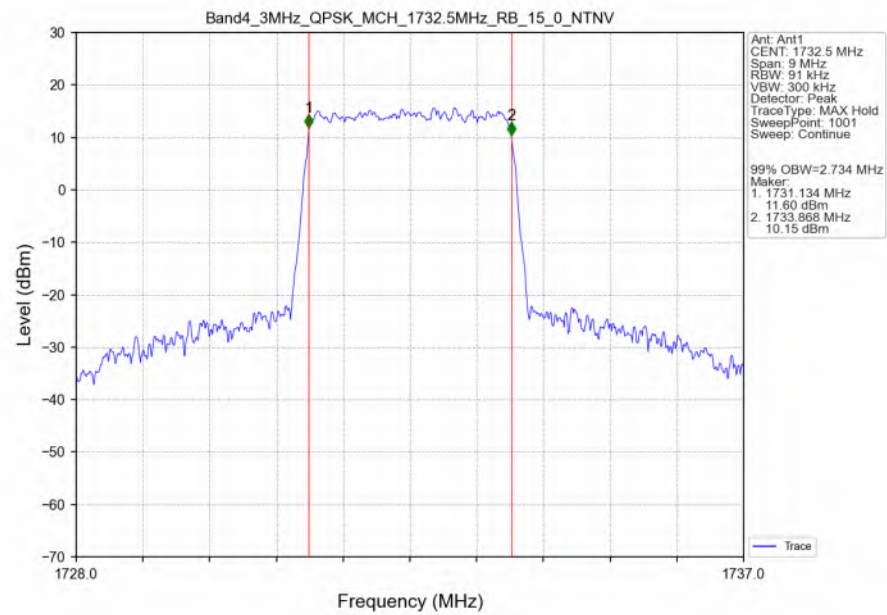
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 6 0 NTV



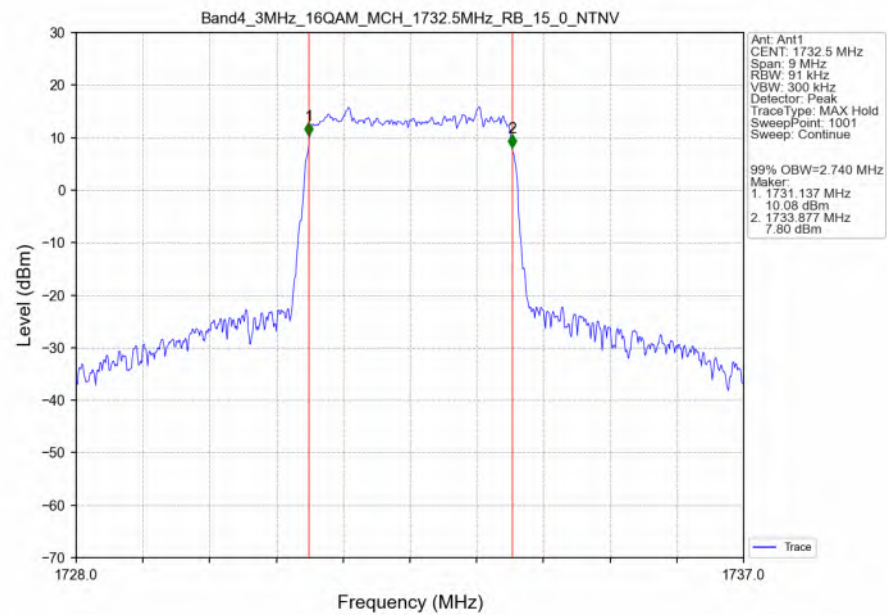
Band4 1.4MHz 256QAM MCH 1732.5MHz RB 6 0 NTV



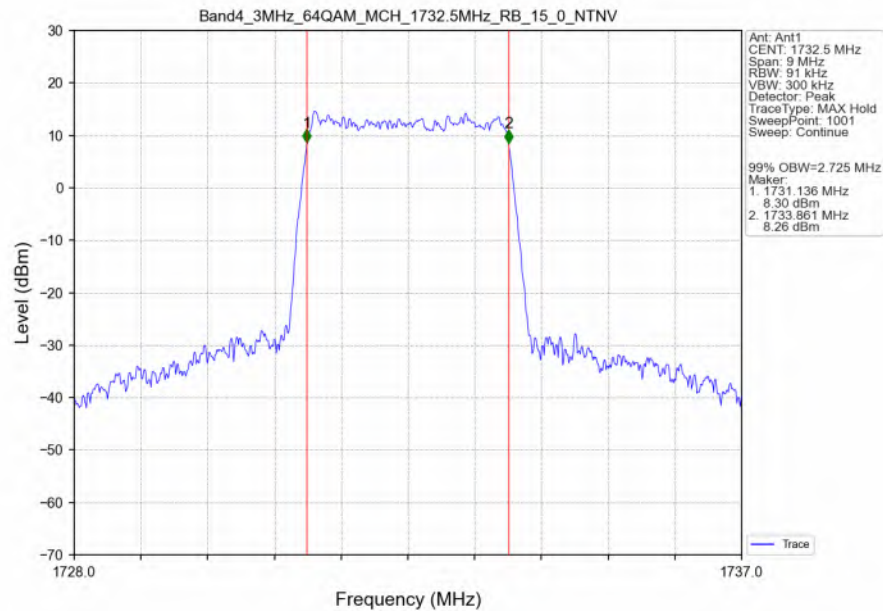
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTV



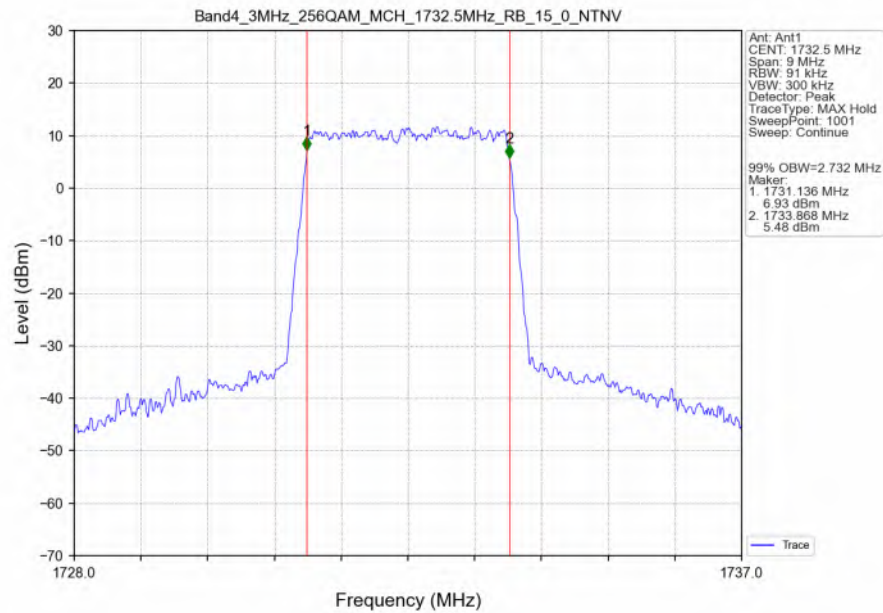
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTV



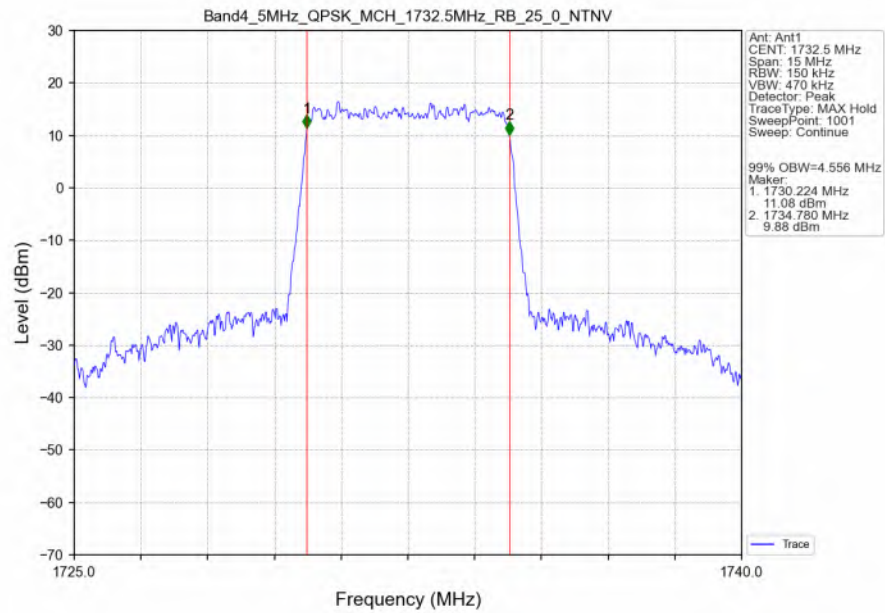
Band4 3MHz 64QAM MCH 1732.5MHz RB 15 0 NTV



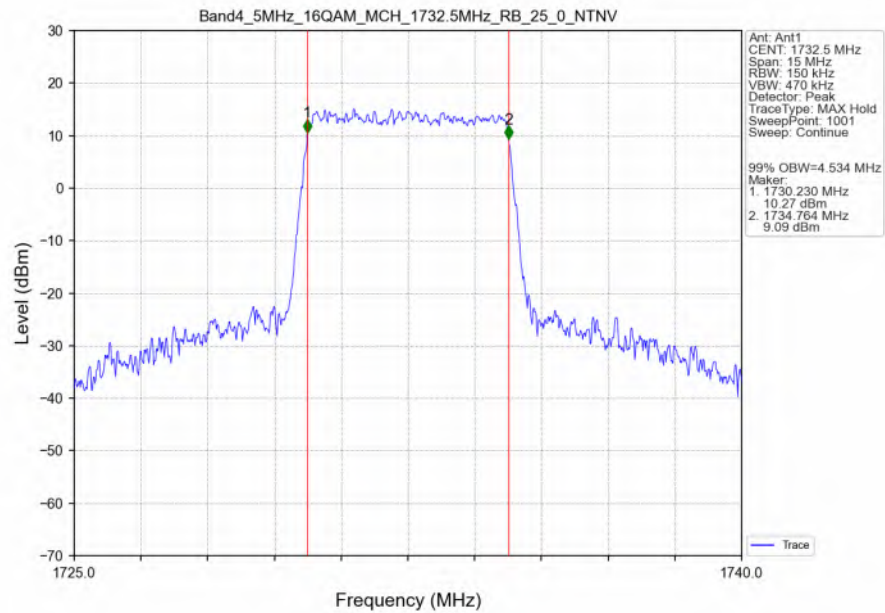
Band4 3MHz 256QAM MCH 1732.5MHz RB 15 0 NTV



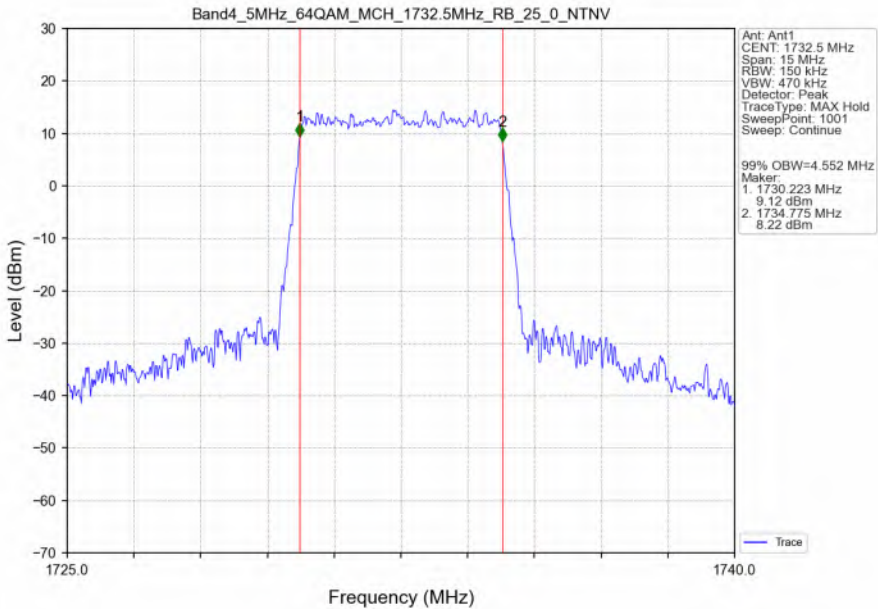
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTNV



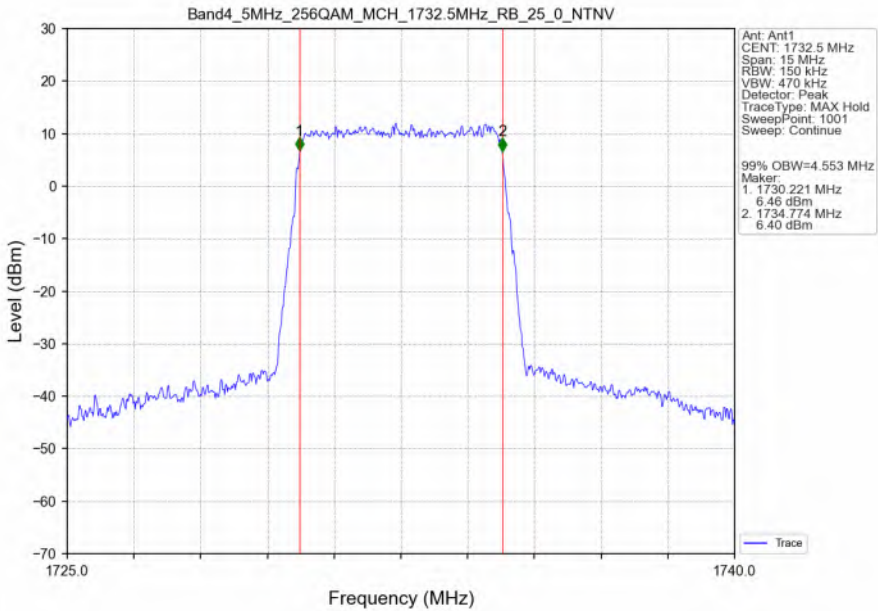
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



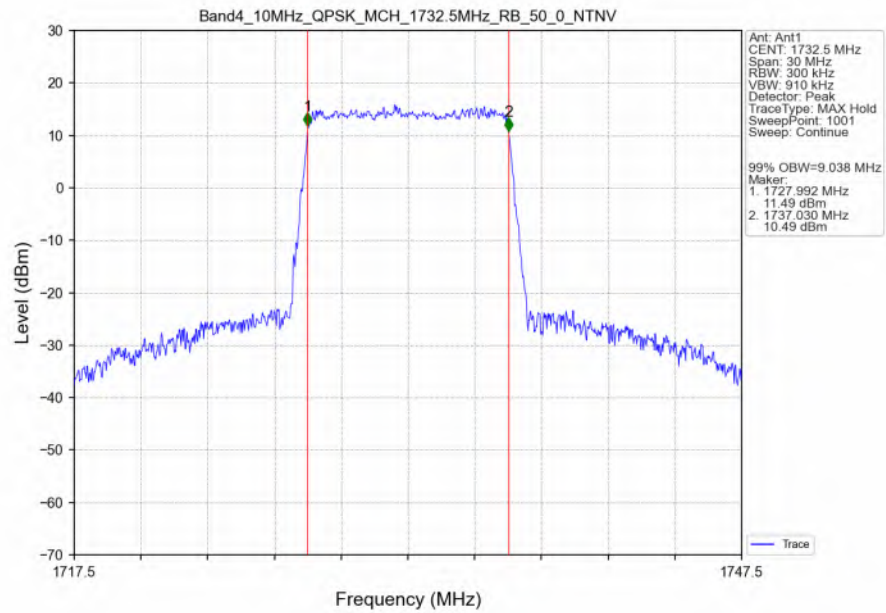
Band4 5MHz 64QAM MCH 1732.5MHz RB 25 0 NTV



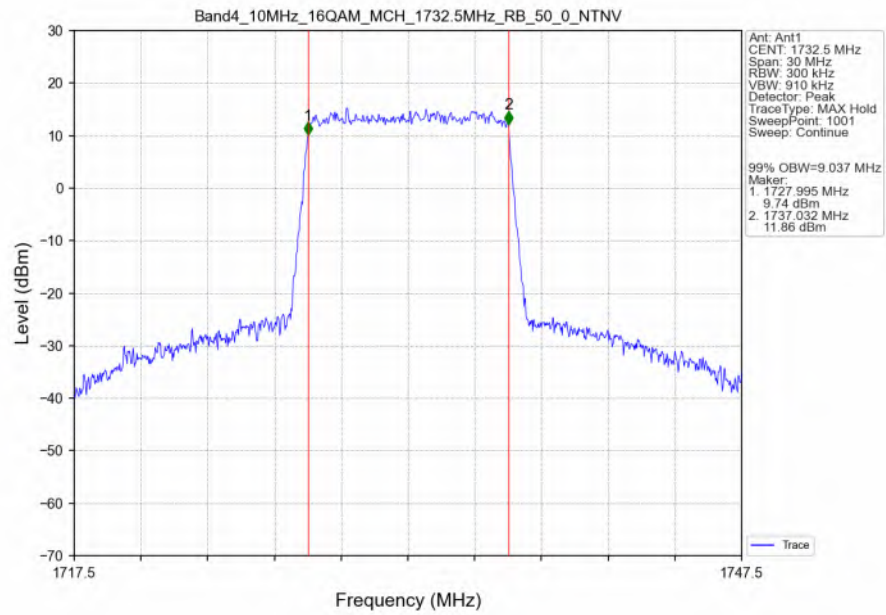
Band4 5MHz 256QAM MCH 1732.5MHz RB 25 0 NTV



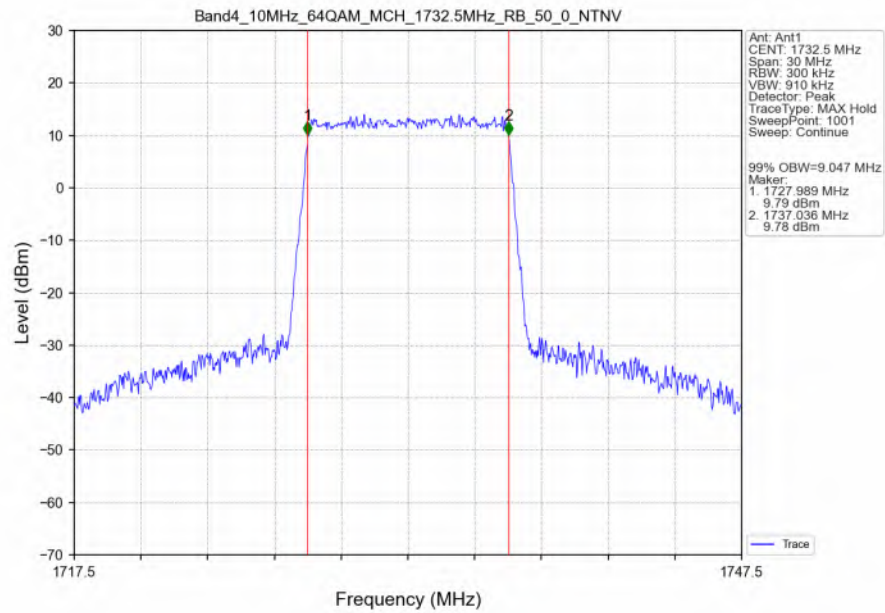
Band4 10MHz QPSK MCH 1732.5MHz RB 50 0 NTV



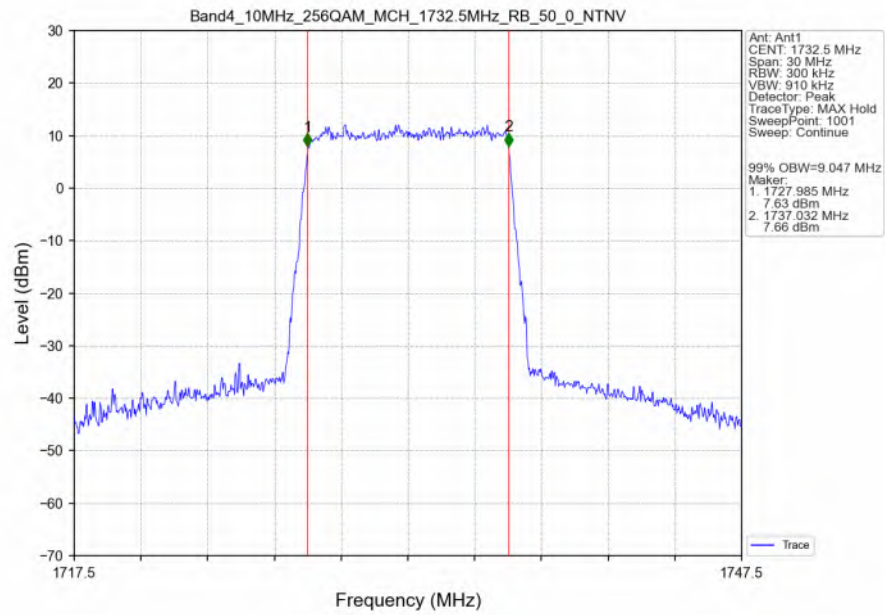
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTV



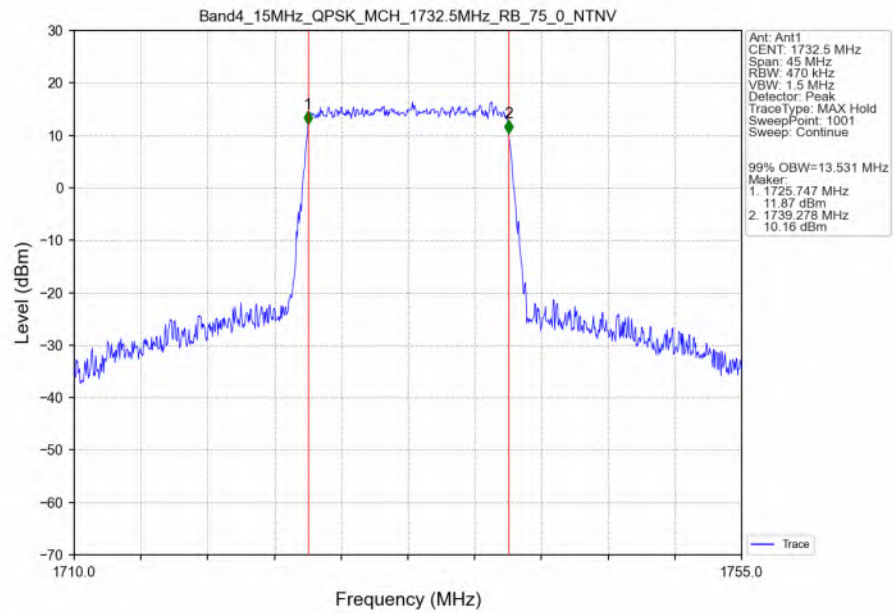
Band4 10MHz 64QAM MCH 1732.5MHz RB 50 0 NTNV



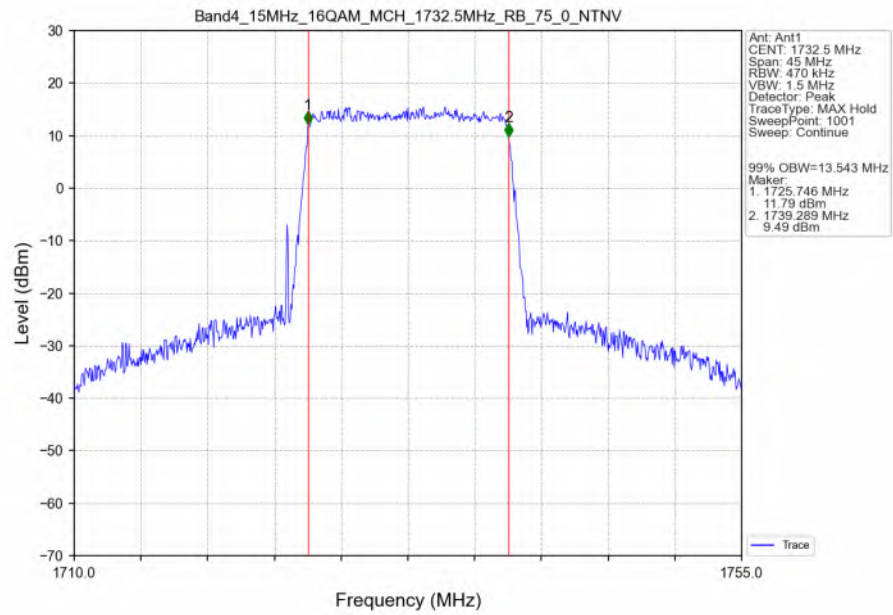
Band4 10MHz 256QAM MCH 1732.5MHz RB 50 0 NTNV



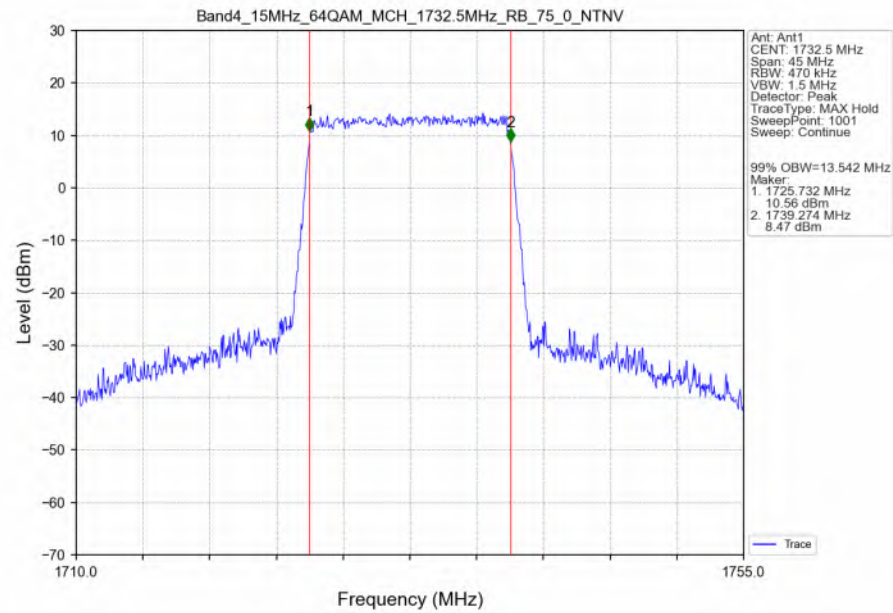
Band4 15MHz QPSK MCH 1732.5MHz RB 75 0 NTV



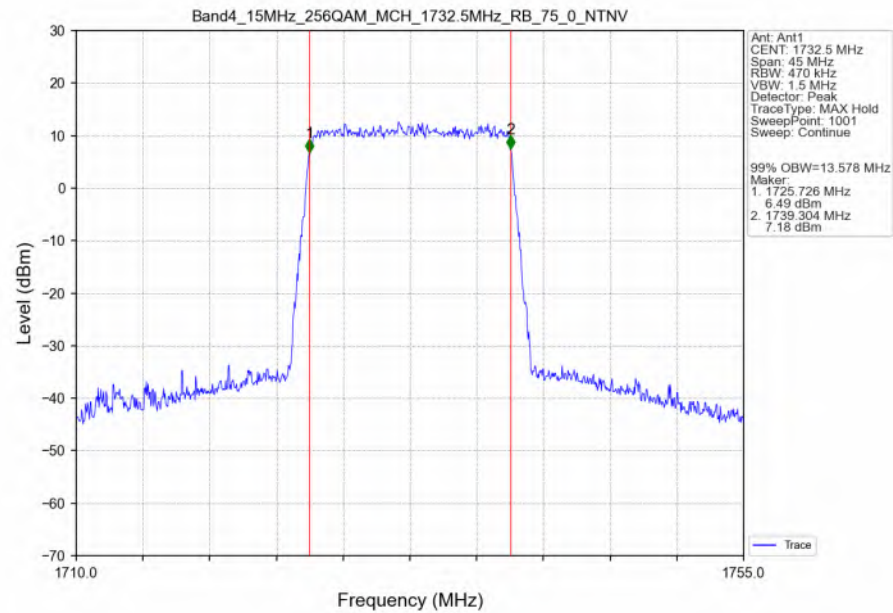
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTV



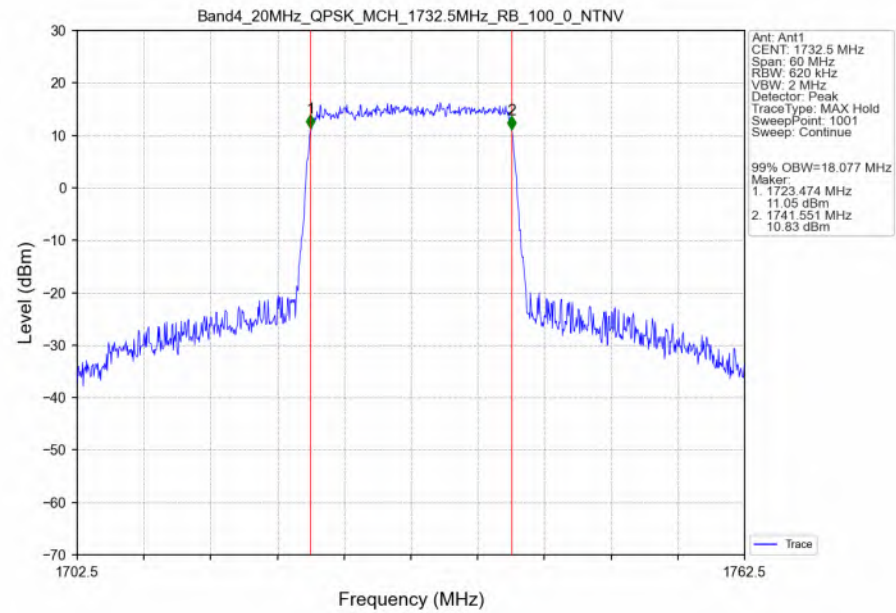
Band4 15MHz 64QAM MCH 1732.5MHz RB 75 0 NTNV



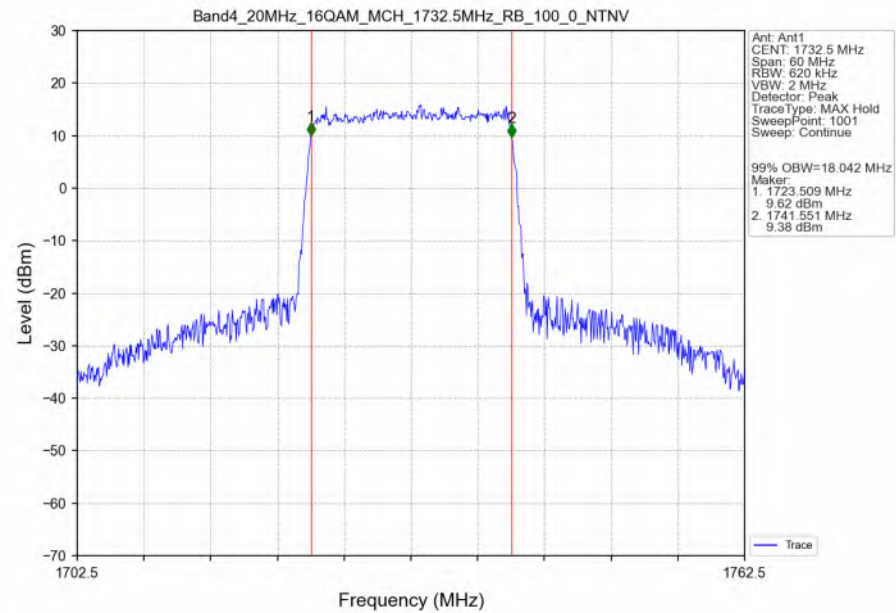
Band4 15MHz 256QAM MCH 1732.5MHz RB 75 0 NTNV



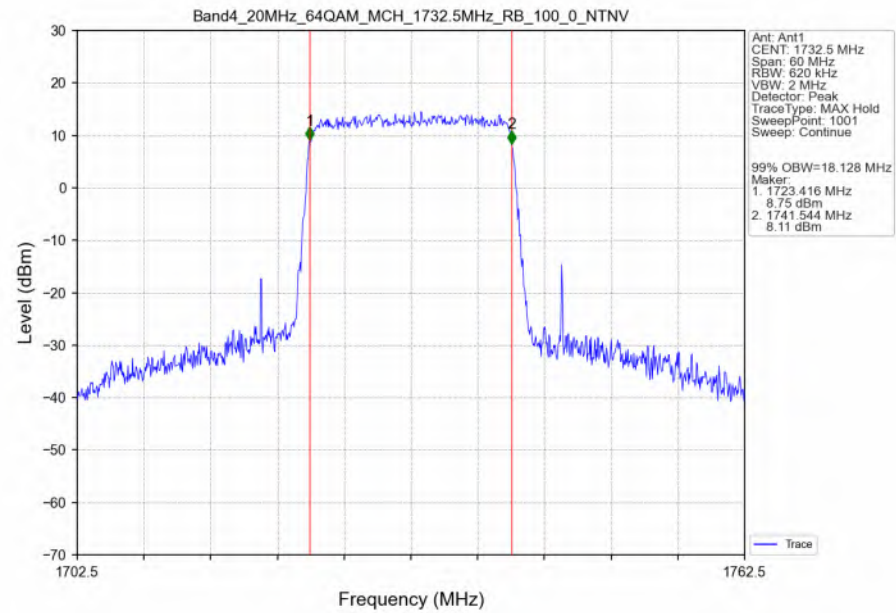
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTN



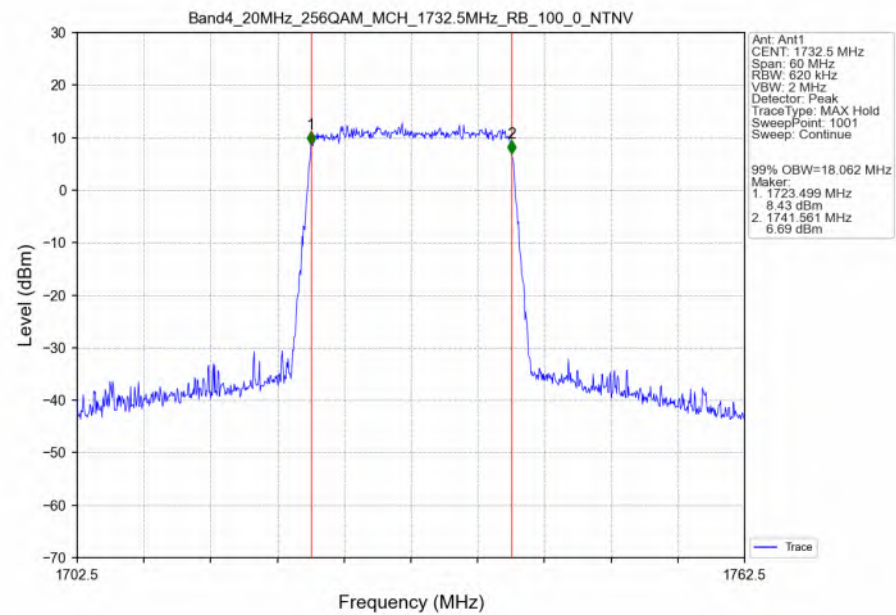
Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTN



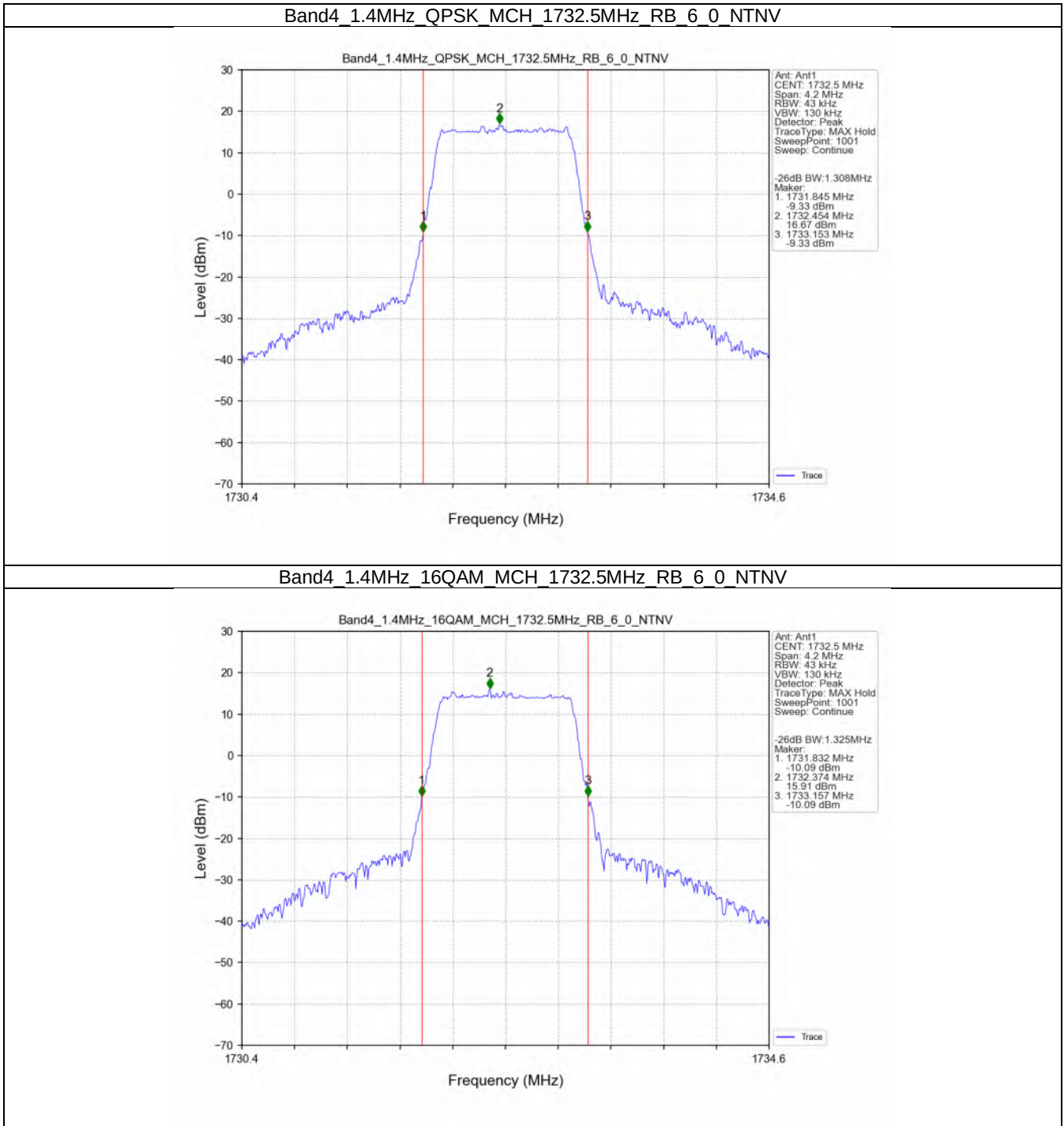
Band4 20MHz 64QAM MCH 1732.5MHz RB 100 0 NTN



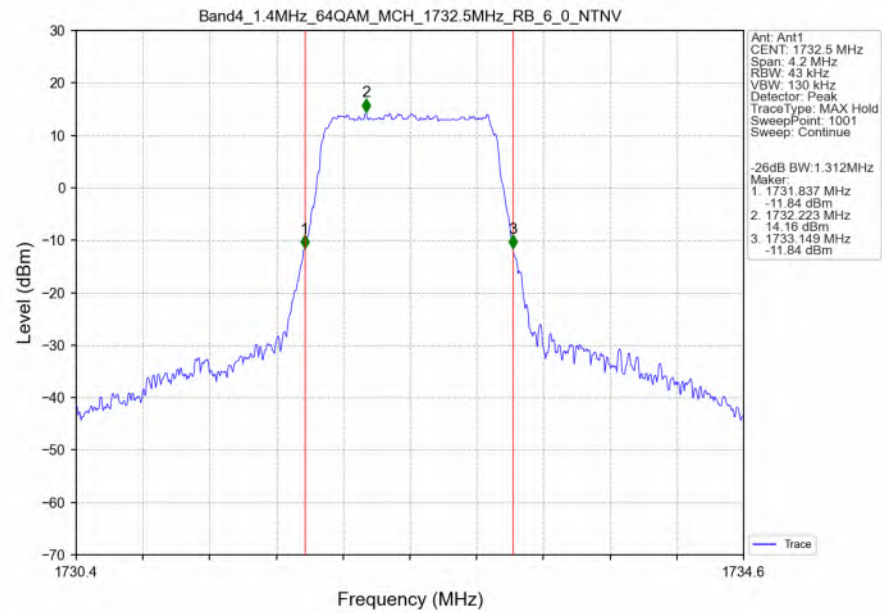
Band4 20MHz 256QAM MCH 1732.5MHz RB 100 0 NTN



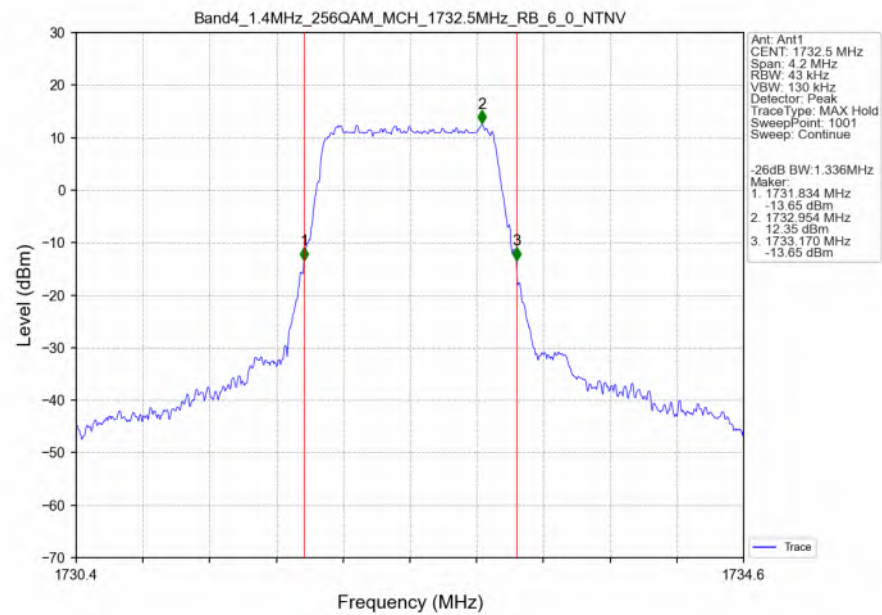
3.2.2 Band4_XDB



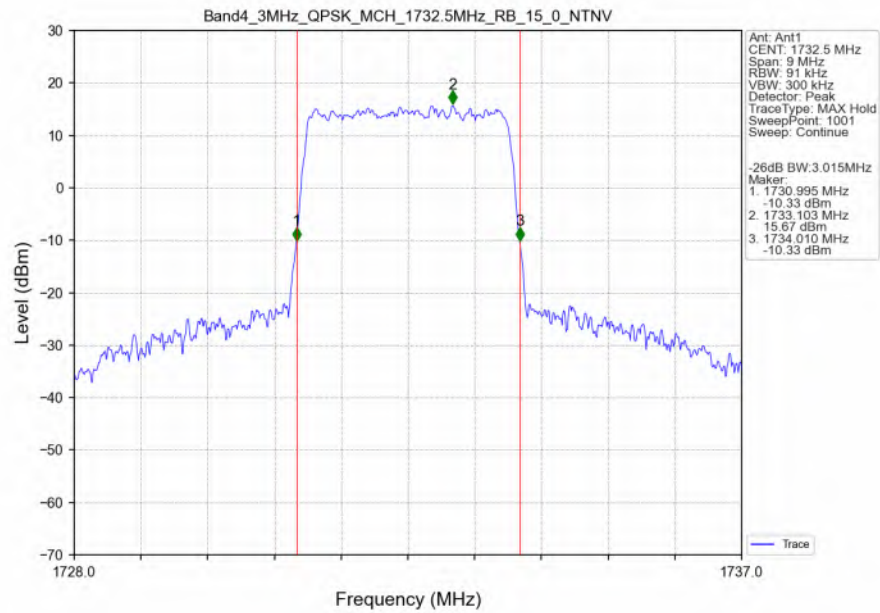
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 6 0 NTN



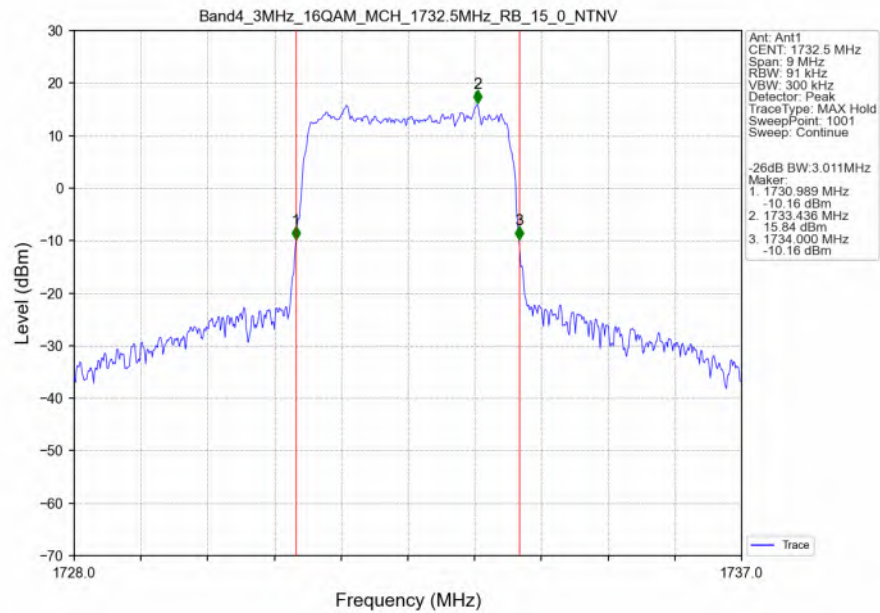
Band4 1.4MHz 256QAM MCH 1732.5MHz RB 6 0 NTN



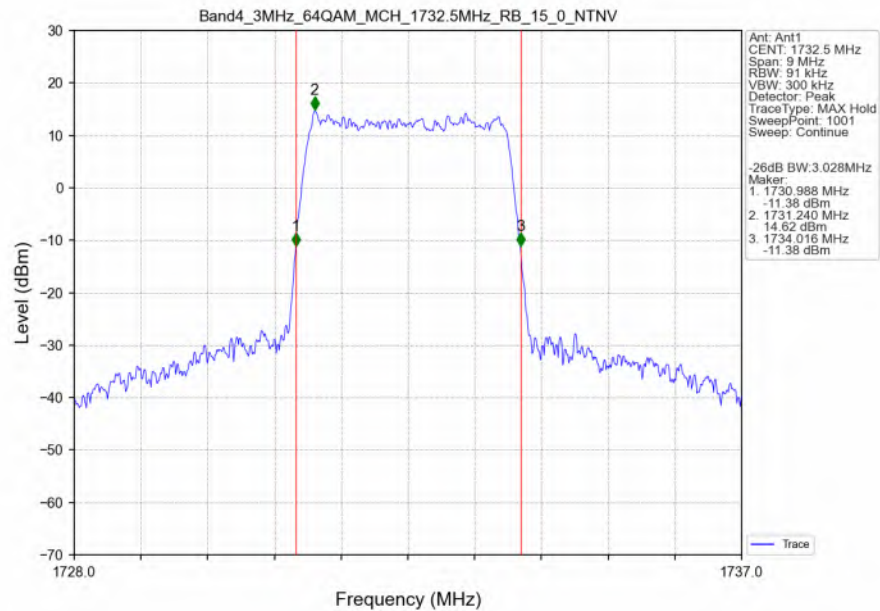
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTNV



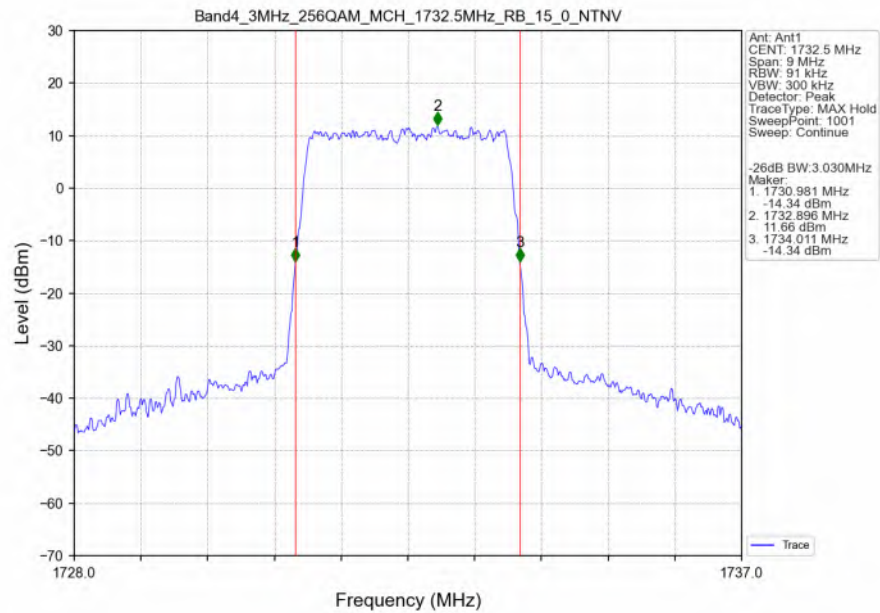
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



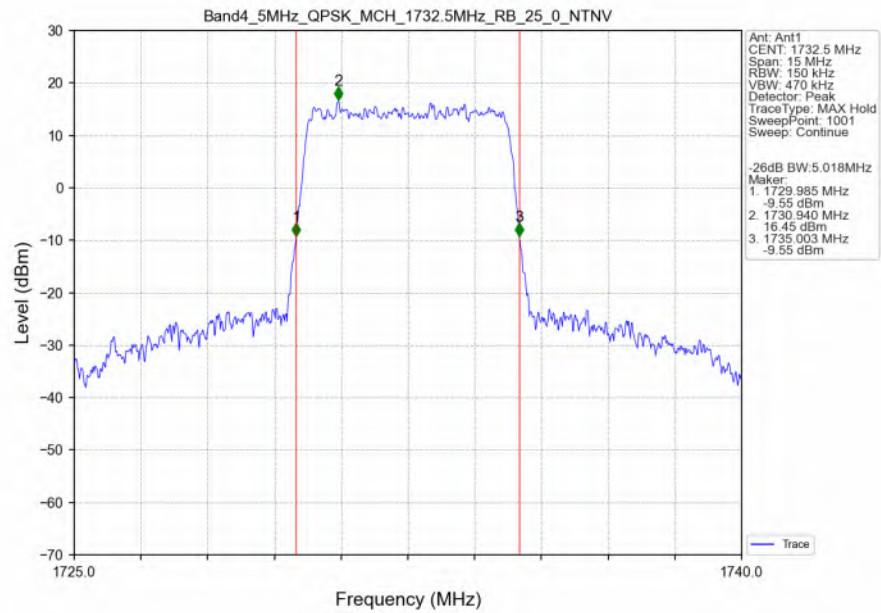
Band4 3MHz 64QAM MCH 1732.5MHz RB 15 0 NTNV



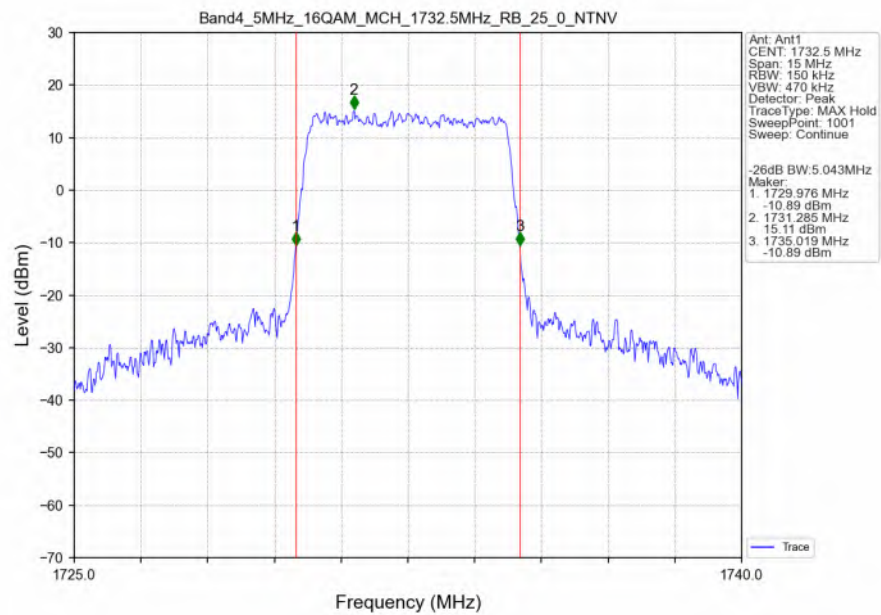
Band4 3MHz 256QAM MCH 1732.5MHz RB 15 0 NTNV



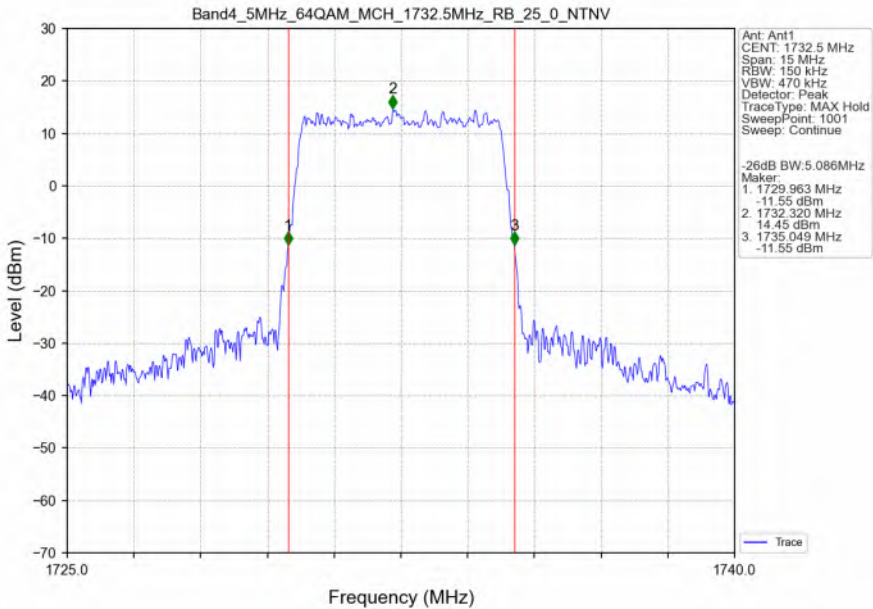
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTN



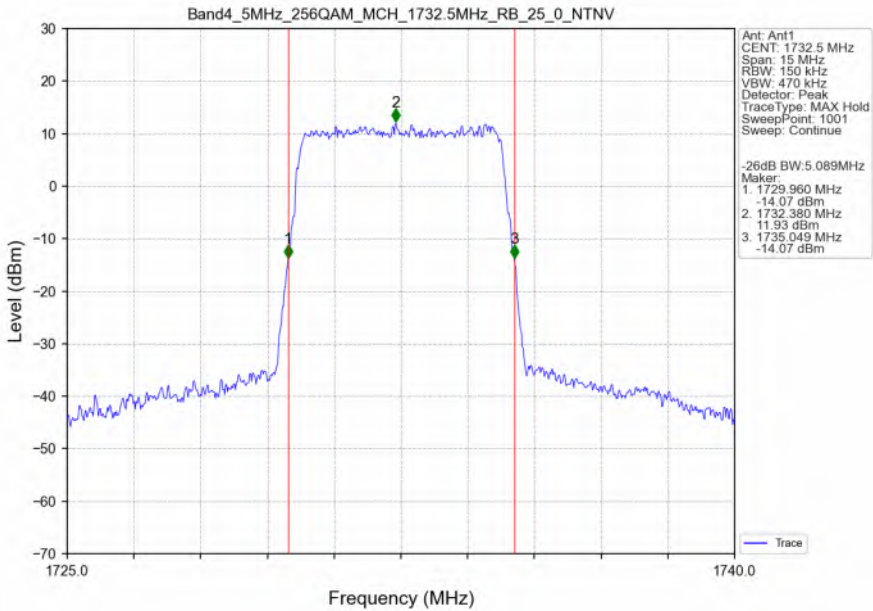
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTN



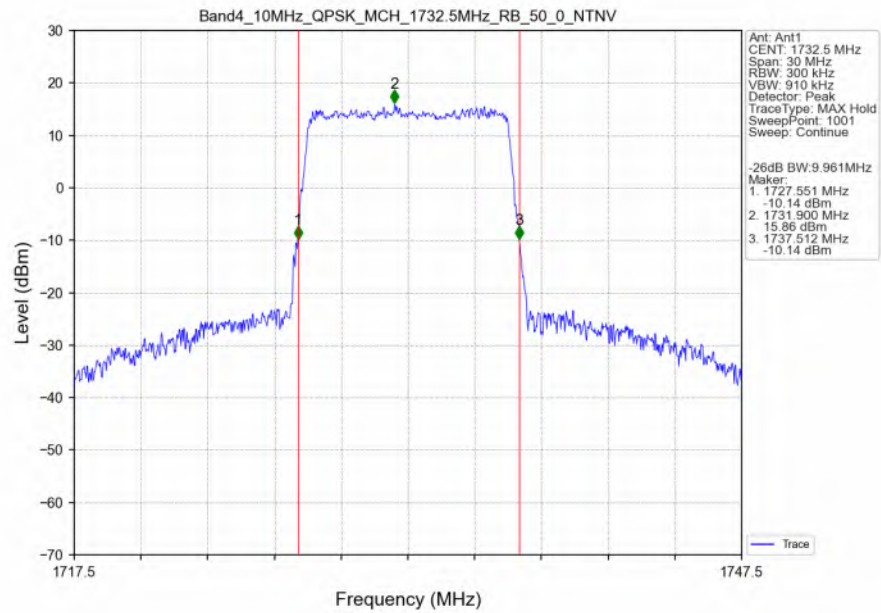
Band4 5MHz 64QAM MCH 1732.5MHz RB 25 0 NTV



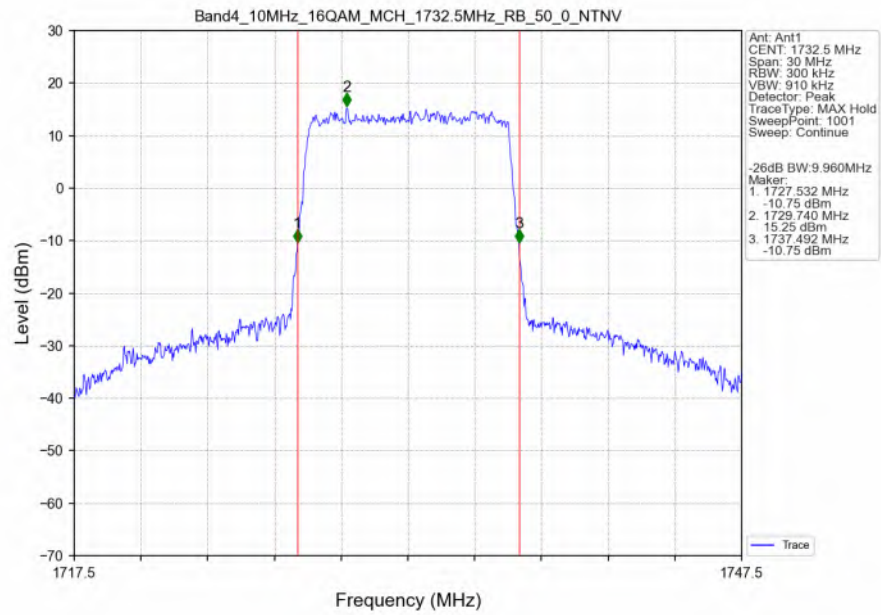
Band4 5MHz 256QAM MCH 1732.5MHz RB 25 0 NTV



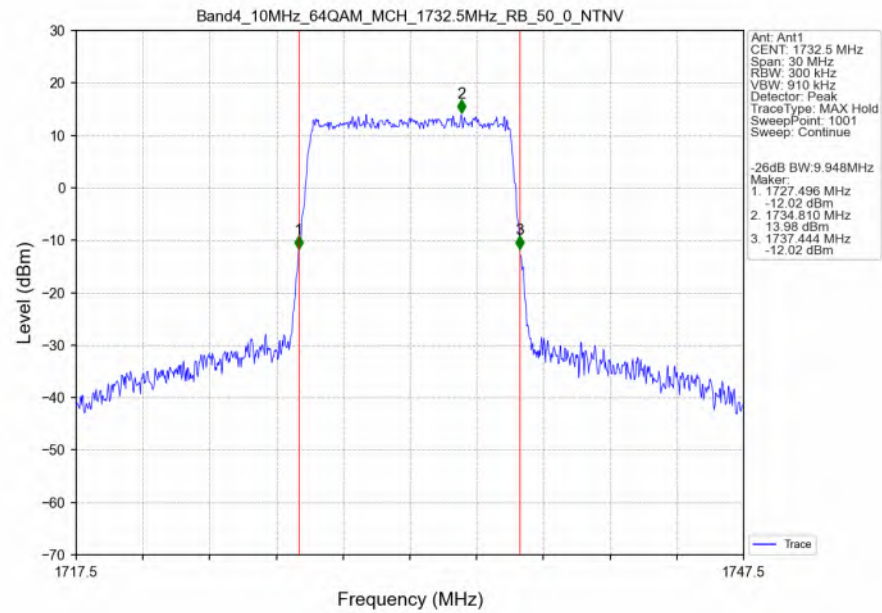
Band4 10MHz QPSK MCH 1732.5MHz RB 50 0 NTV



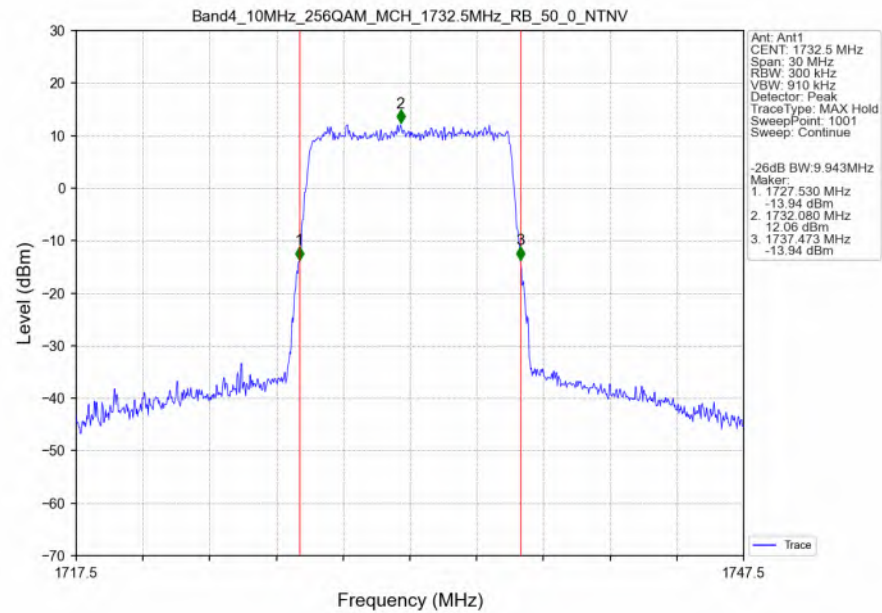
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTV



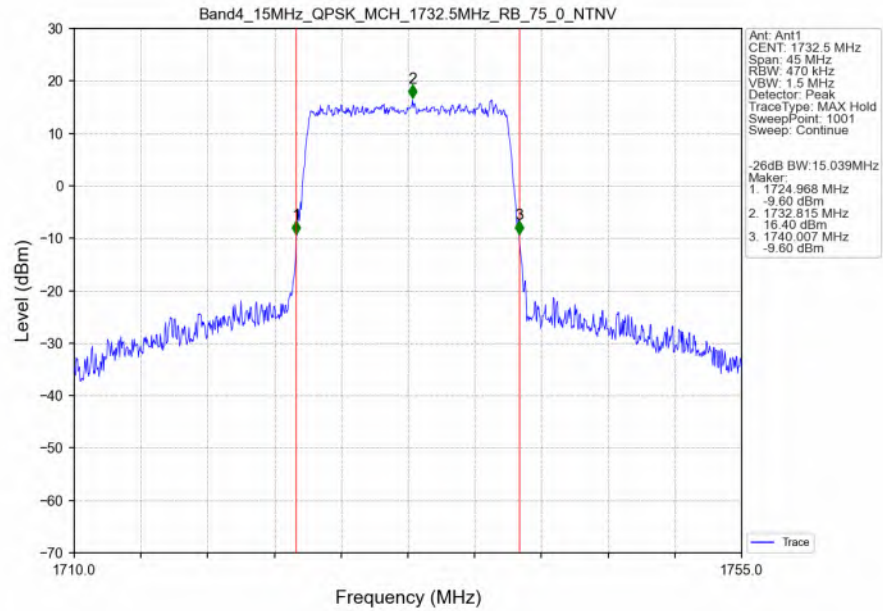
Band4 10MHz 64QAM MCH 1732.5MHz RB 50 0 NTV



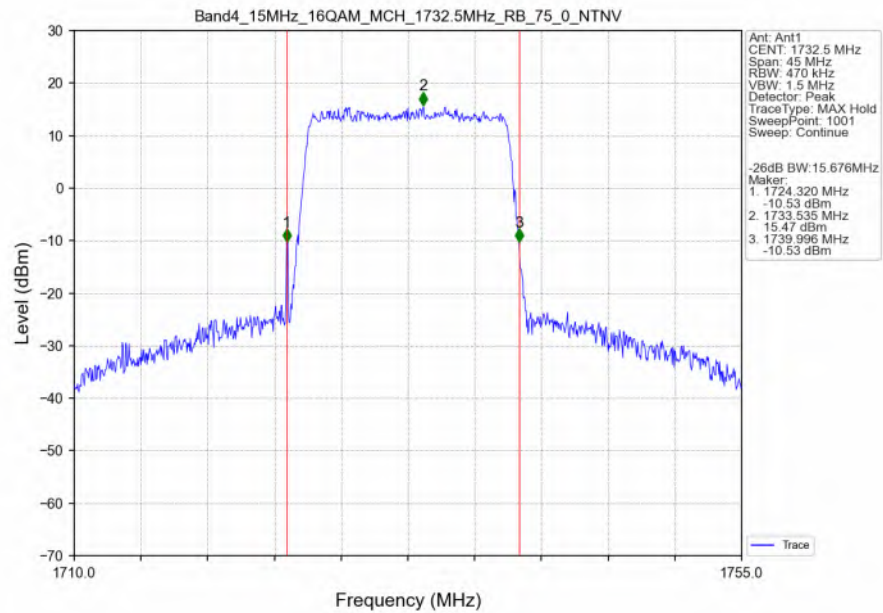
Band4 10MHz 256QAM MCH 1732.5MHz RB 50 0 NTV



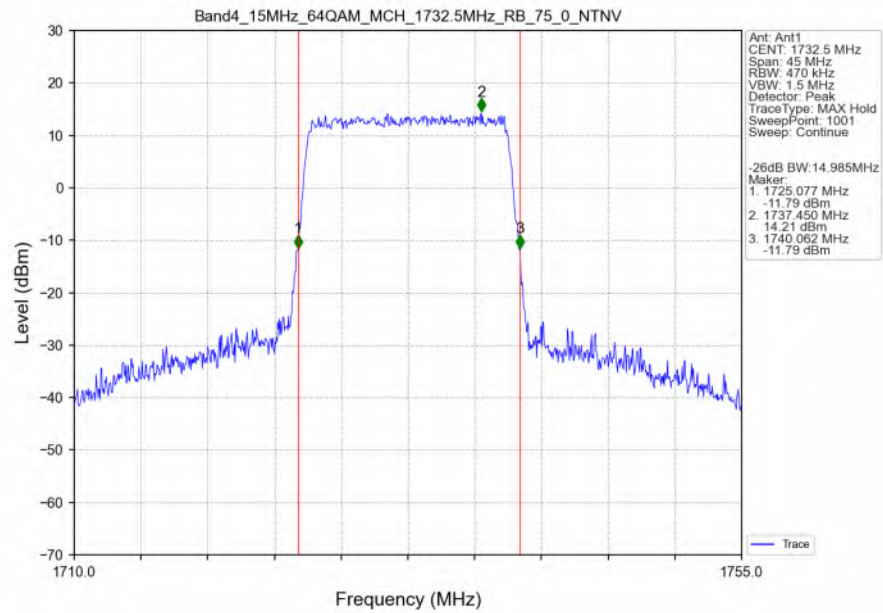
Band4 15MHz QPSK MCH 1732.5MHz RB 75 0 NTNV



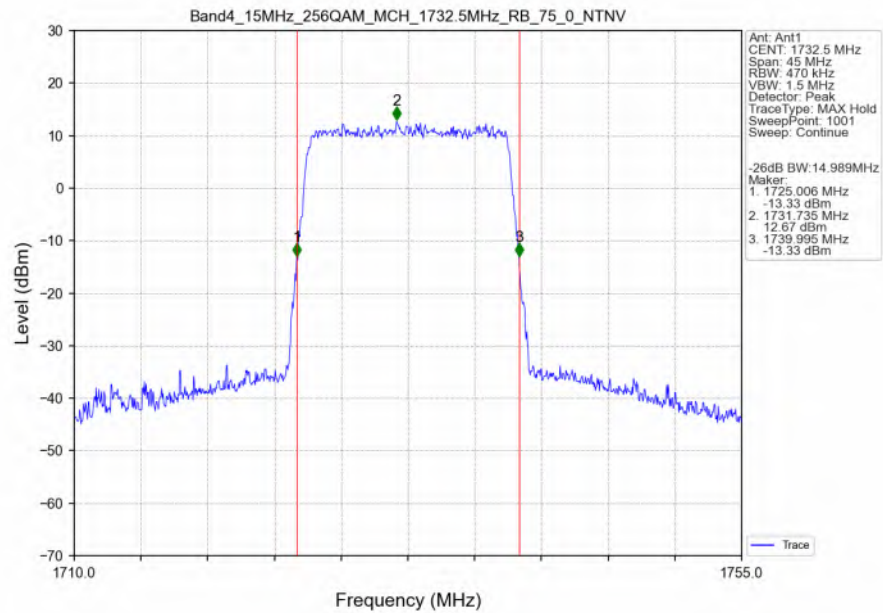
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



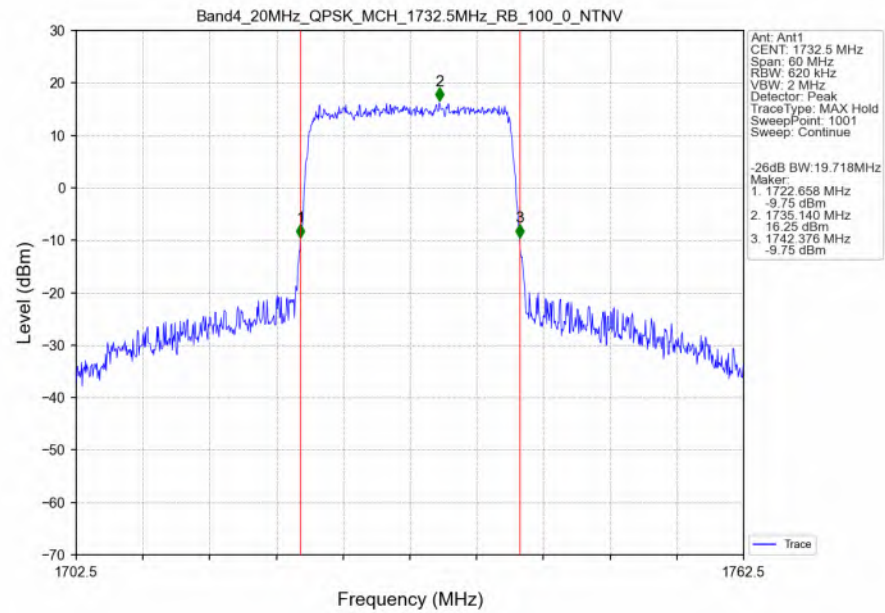
Band4 15MHz 64QAM MCH 1732.5MHz RB 75 0 NTV



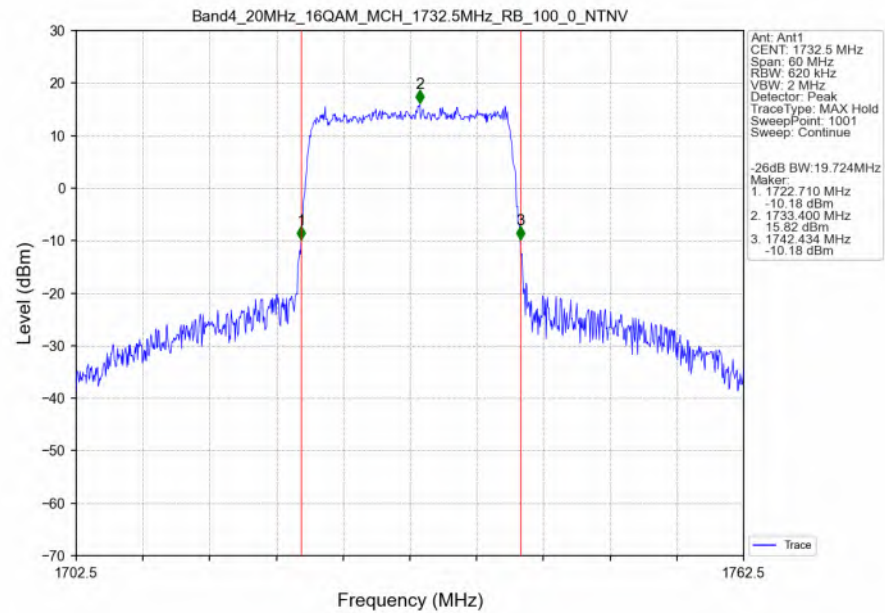
Band4 15MHz 256QAM MCH 1732.5MHz RB 75 0 NTV



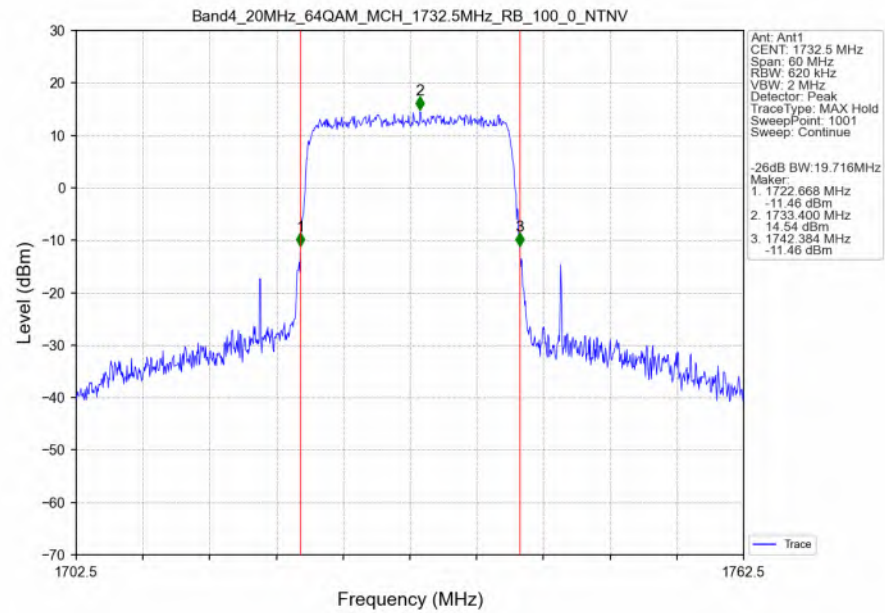
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTN



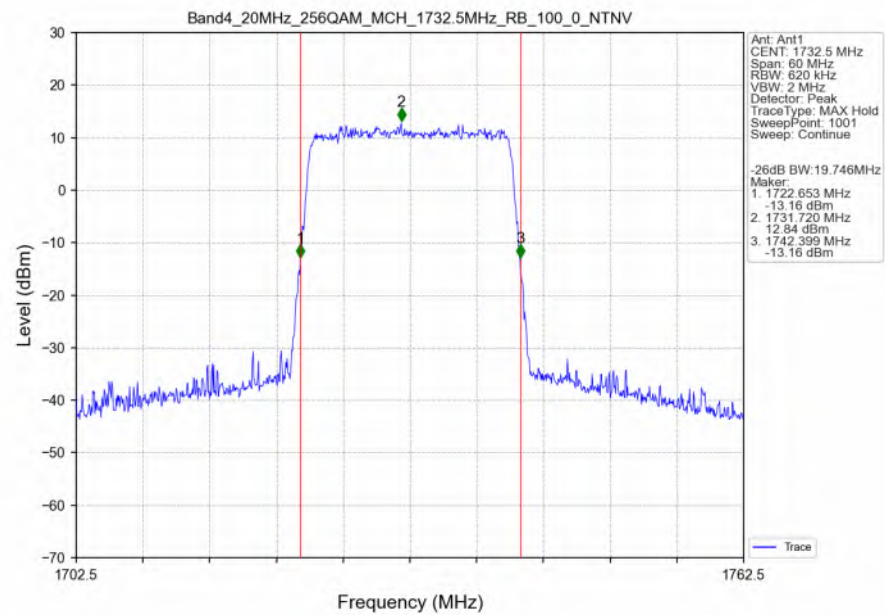
Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTN



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



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



4. Peak-Average Ratio

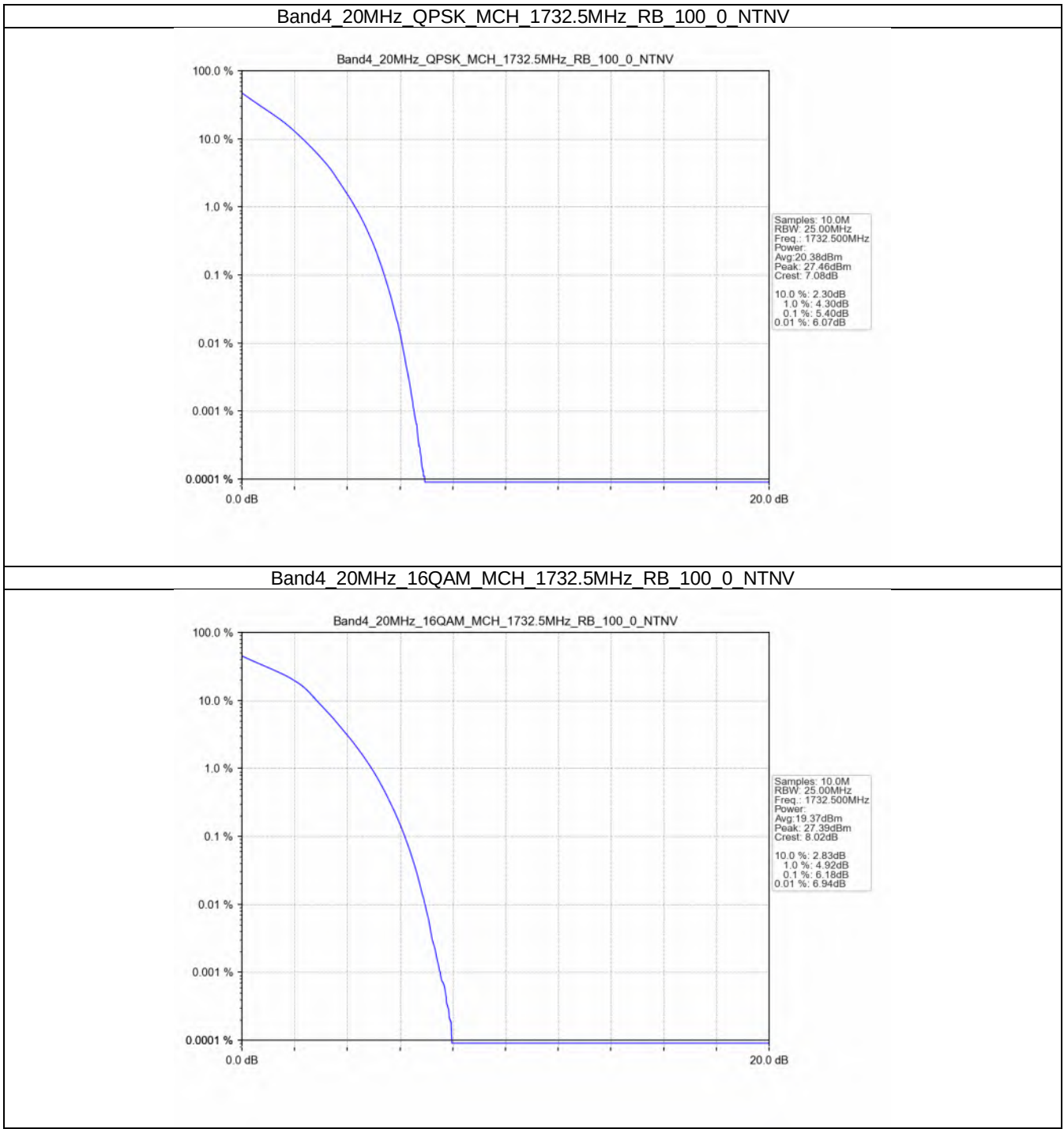
4.1 Test Result

4.1.1 B4_20MHz

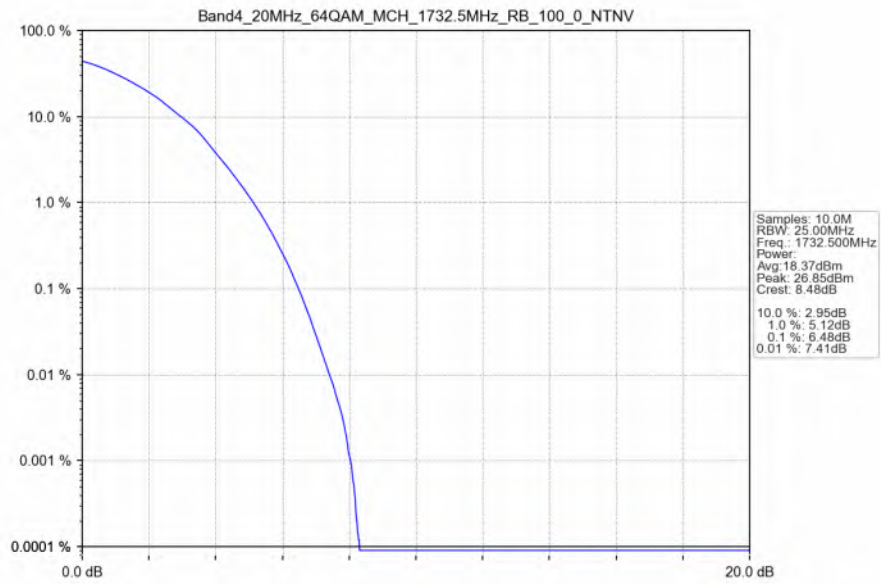
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	5.40	<=13	Pass
16QAM	1732.5	100	0	6.18	<=13	Pass
64QAM	1732.5	100	0	6.48	<=13	Pass
256QAM	1732.5	100	0	6.68	<=13	Pass

4.2 Test Graph

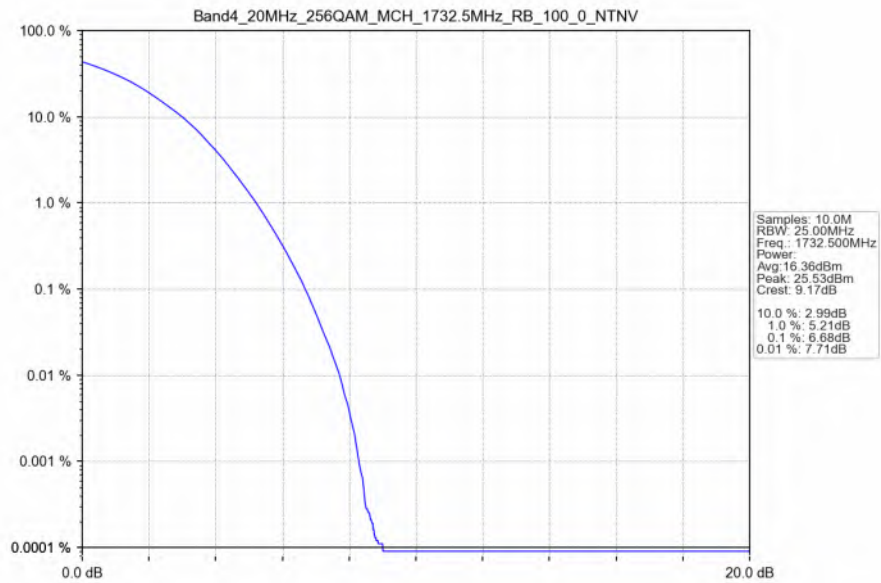
4.2.1 B4_20MHz



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



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



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 / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	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 / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	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

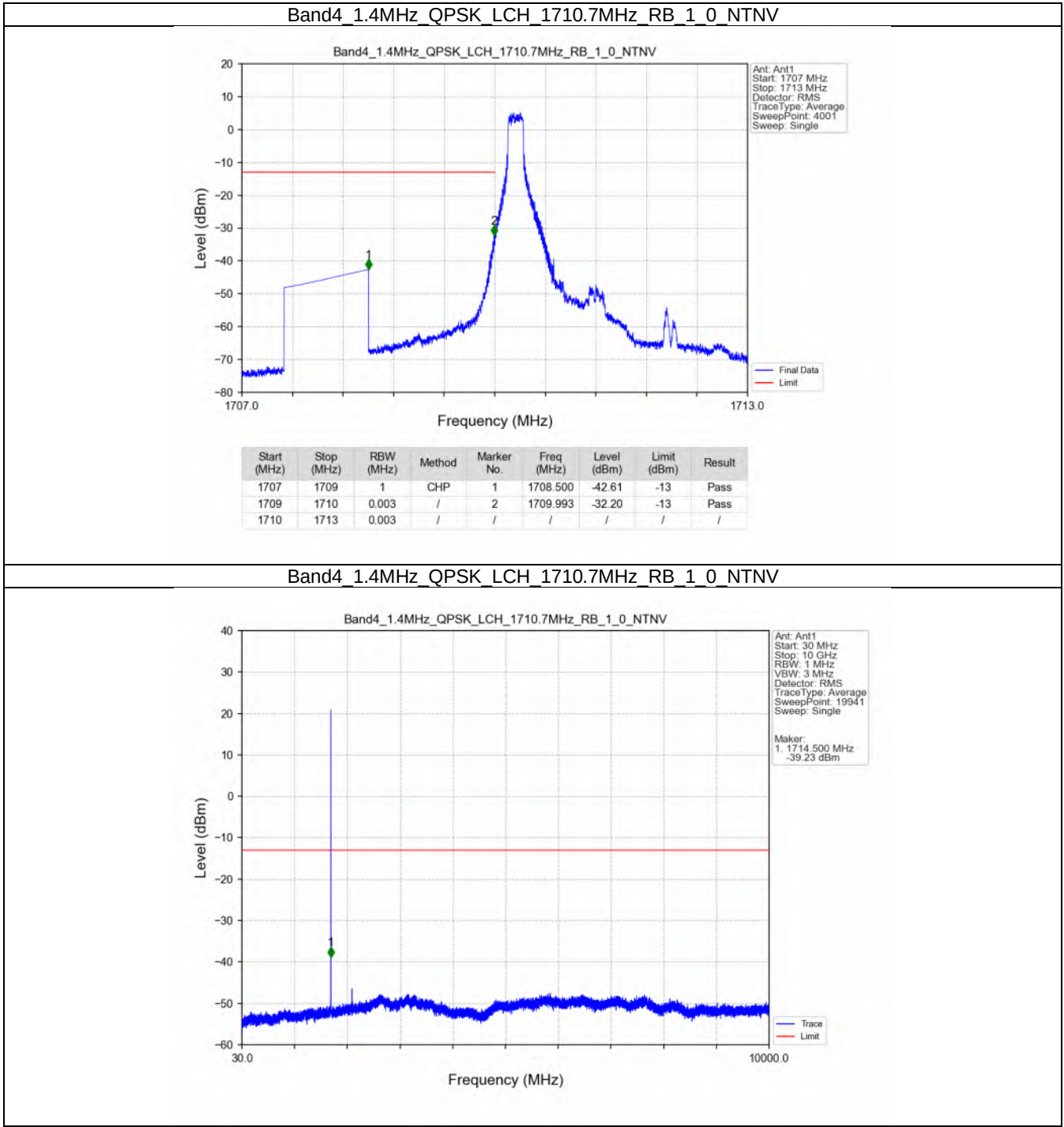
Band: 4 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B4_20MHz

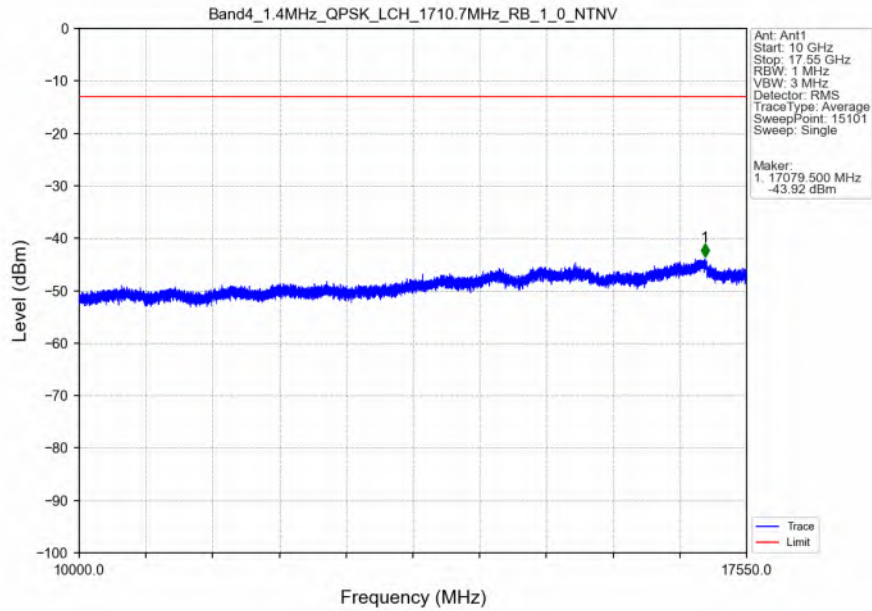
Band: 4 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

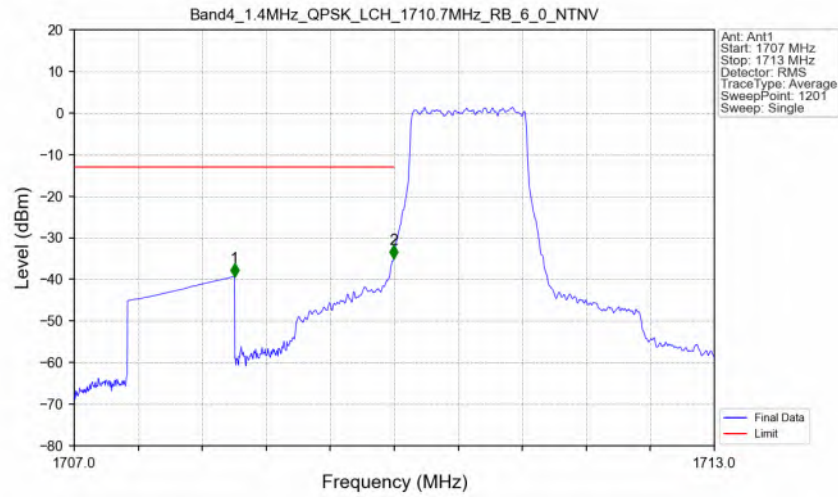
5.2.1 B4_1.4MHz



Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

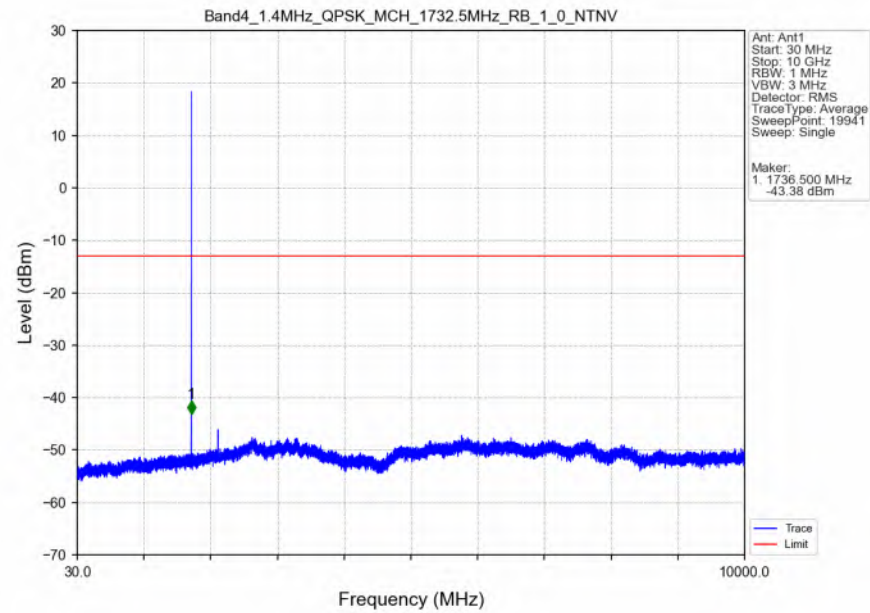


Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

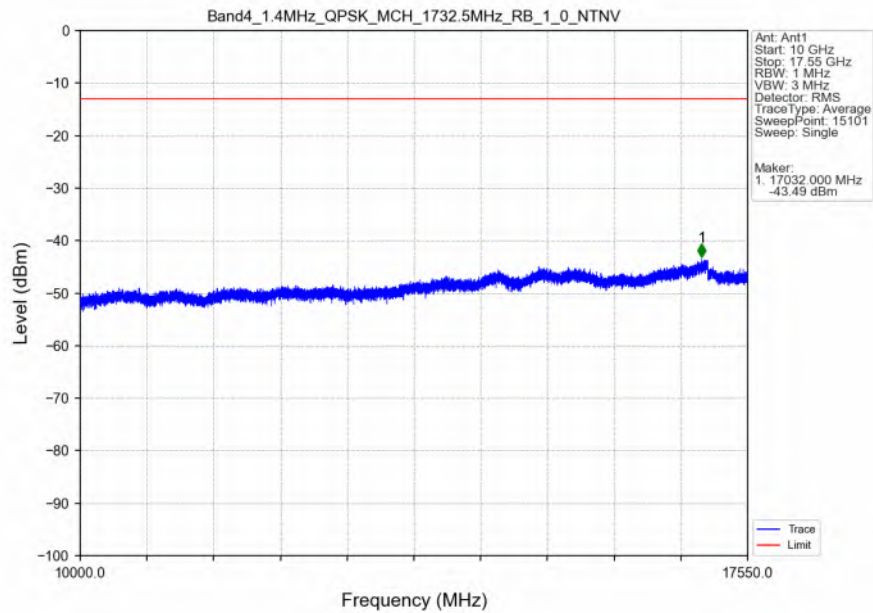


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-39.26	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-34.94	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

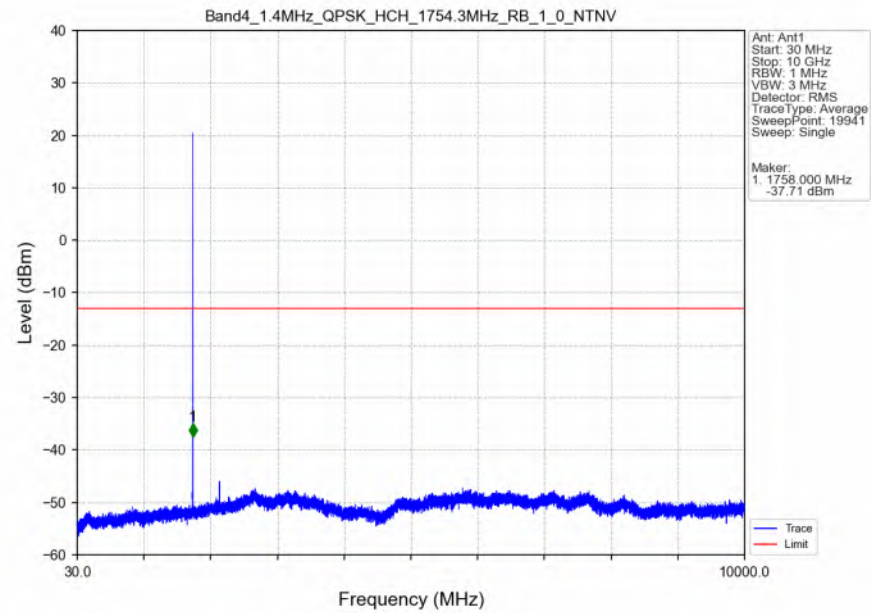
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



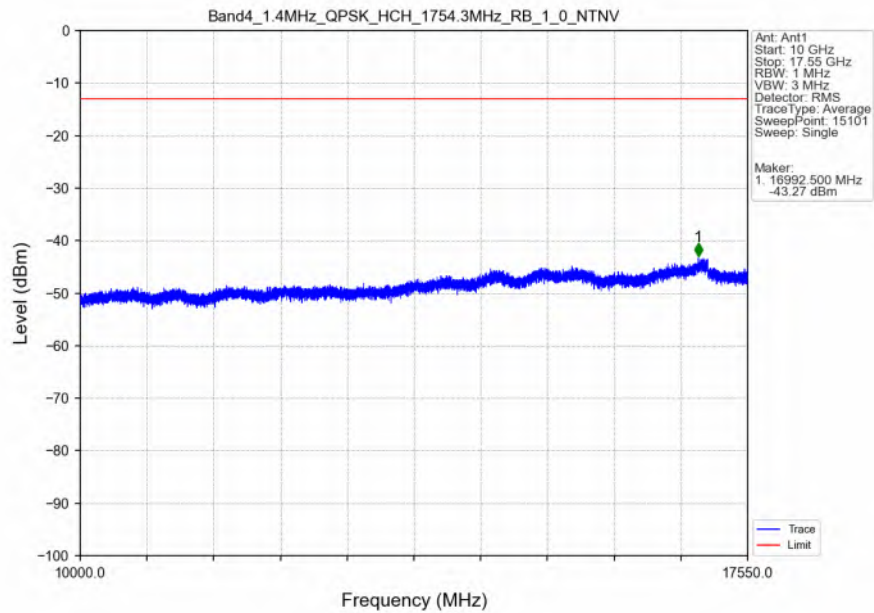
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTV



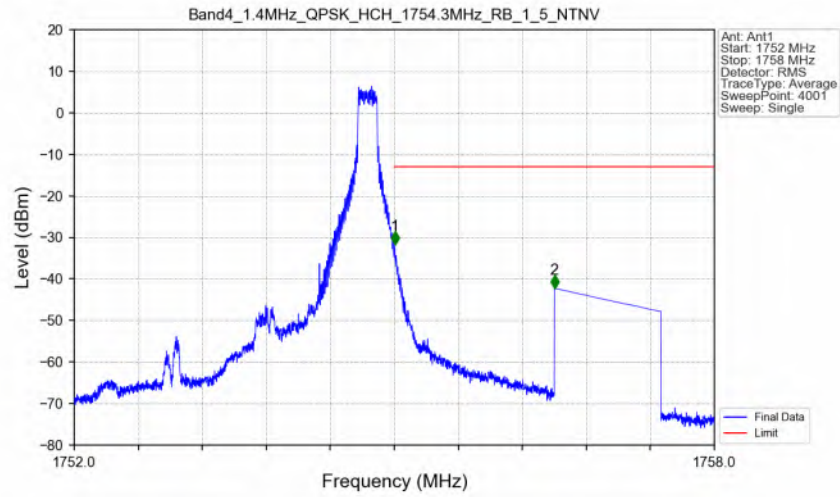
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV

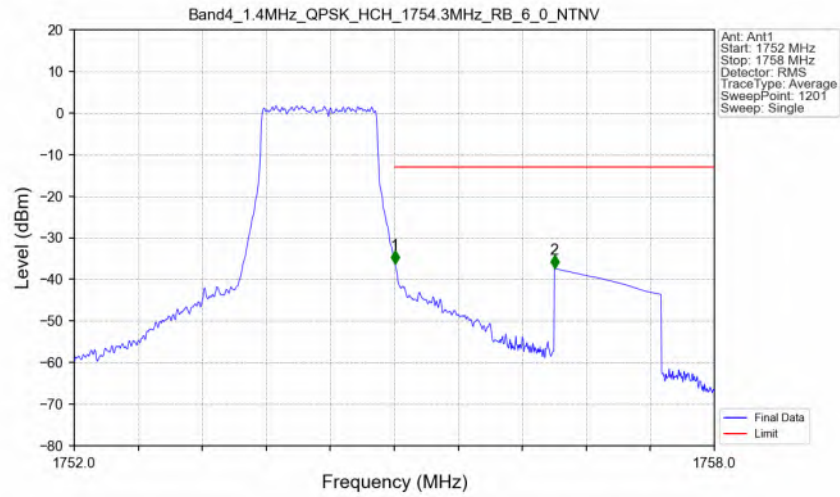


Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 5 NTV



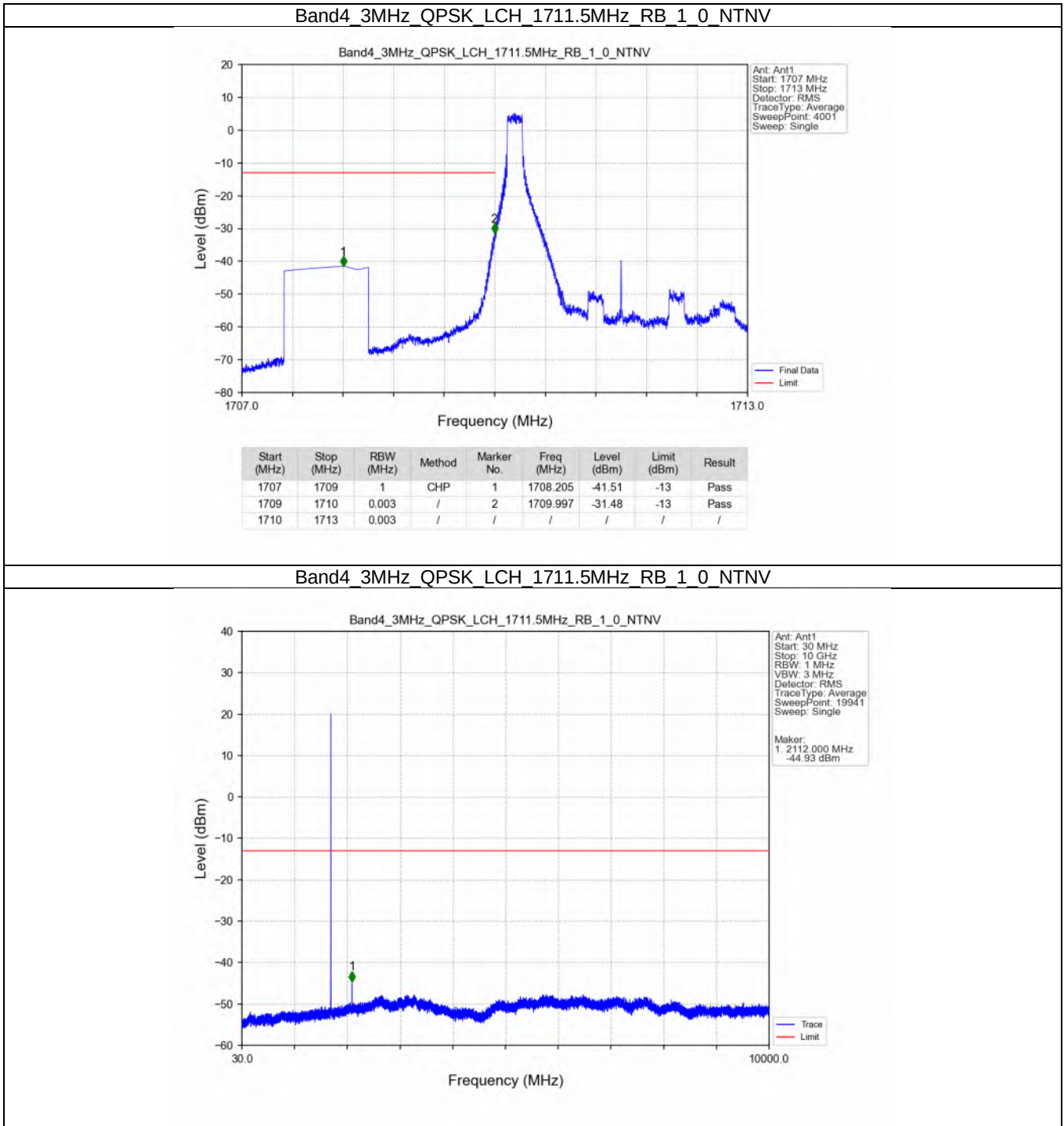
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-31.72	-13	Pass
1756	1758	1	CHP	2	1756.500	-42.24	-13	Pass

Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV

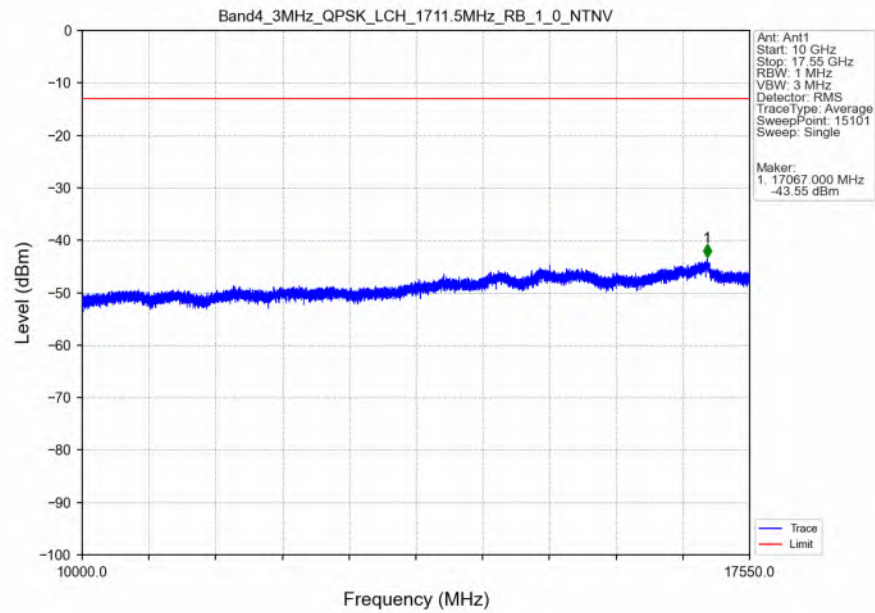


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.005	-36.21	-13	Pass
1756	1758	1	CHP	2	1756.500	-37.33	-13	Pass

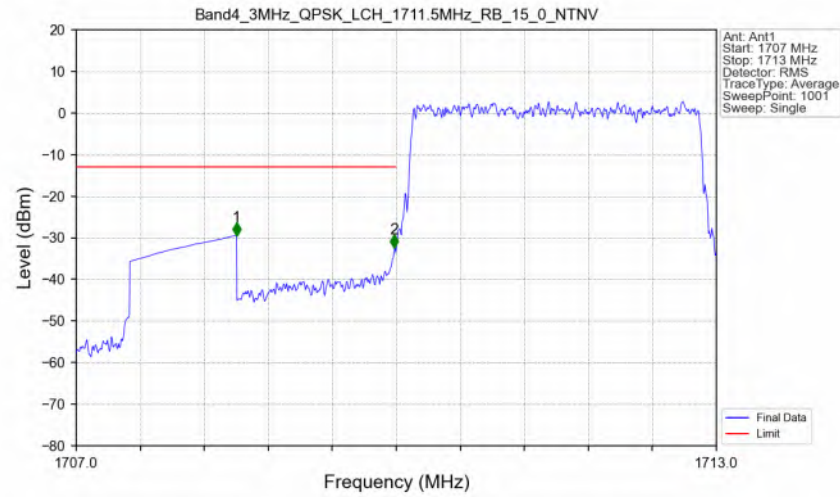
5.2.2 B4_3MHz



Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTN

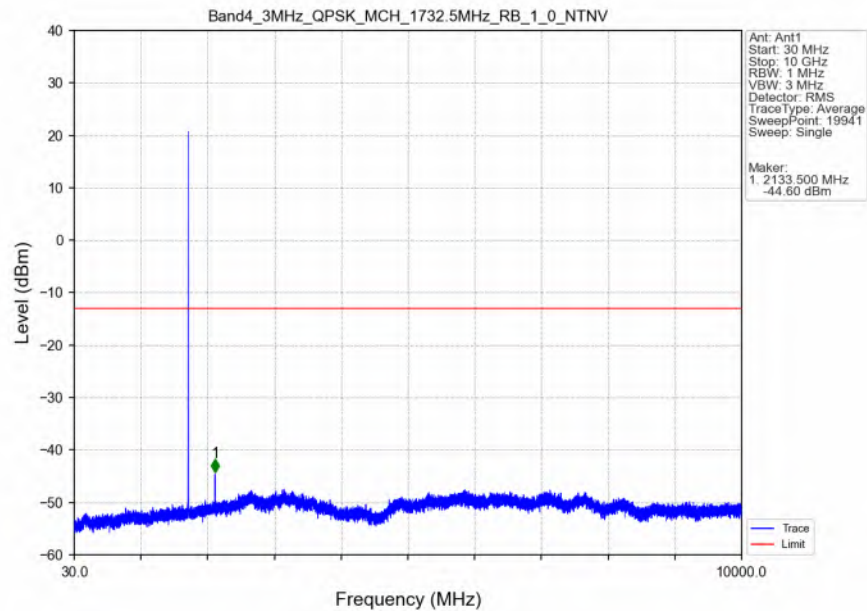


Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN

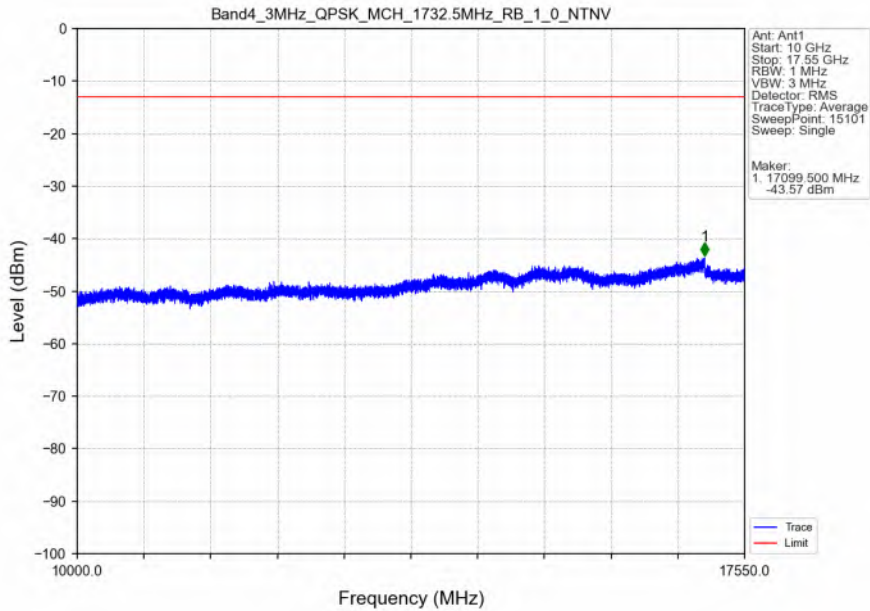


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-29.41	-13	Pass
1709	1710	0.03	/	2	1709.982	-32.46	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

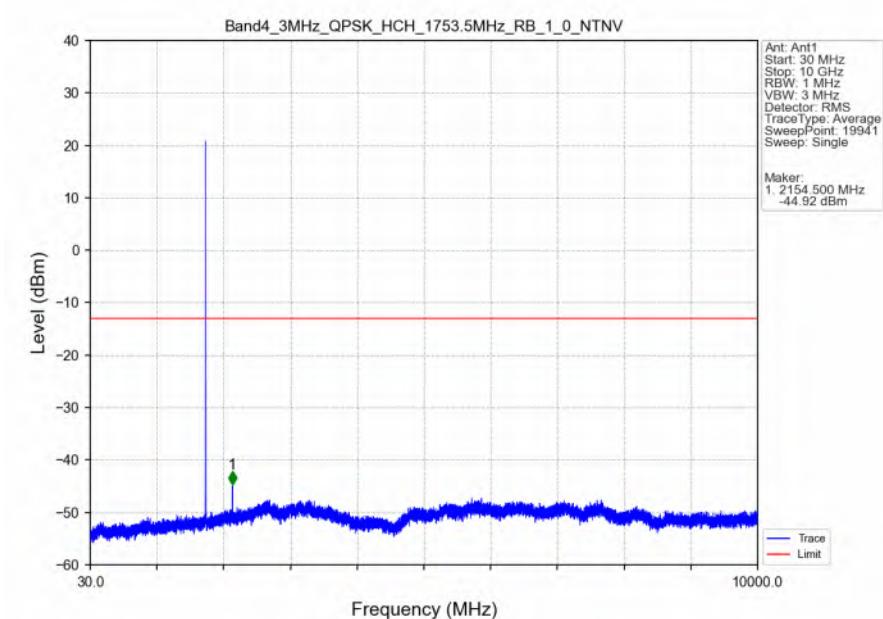
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTN



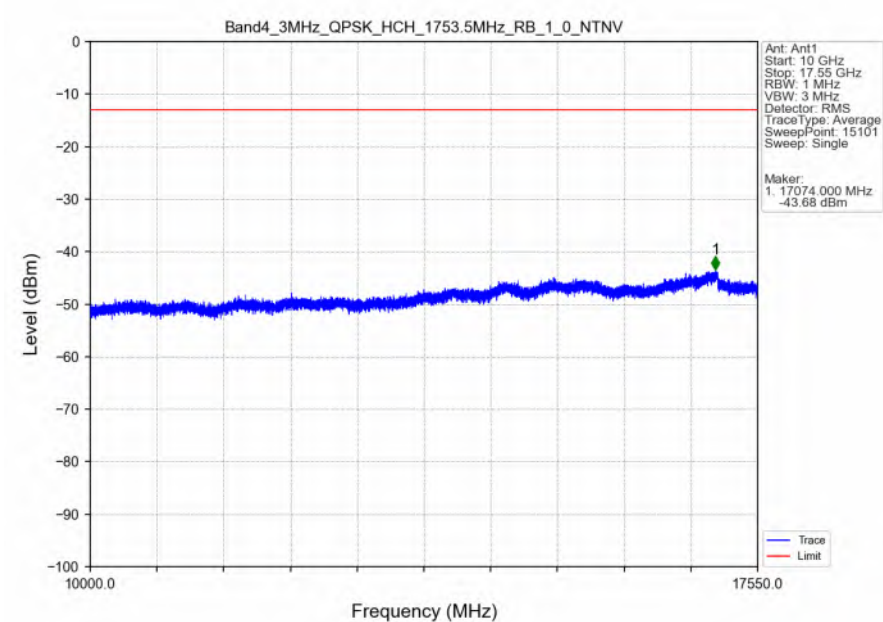
Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTN



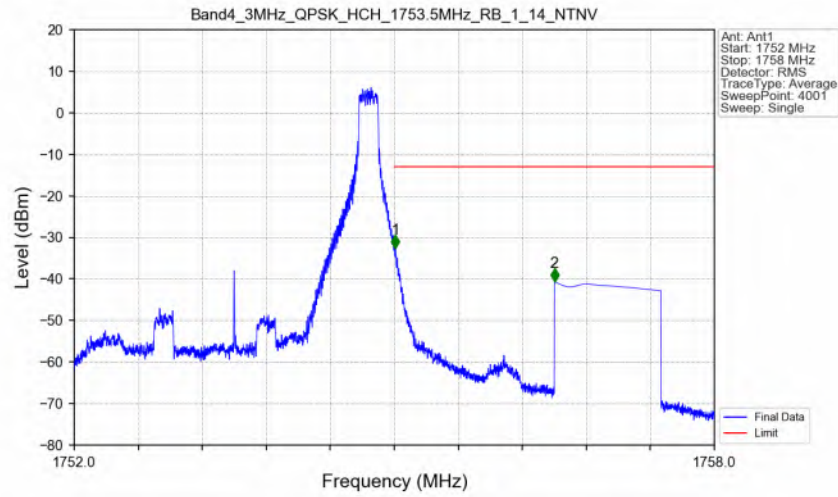
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN

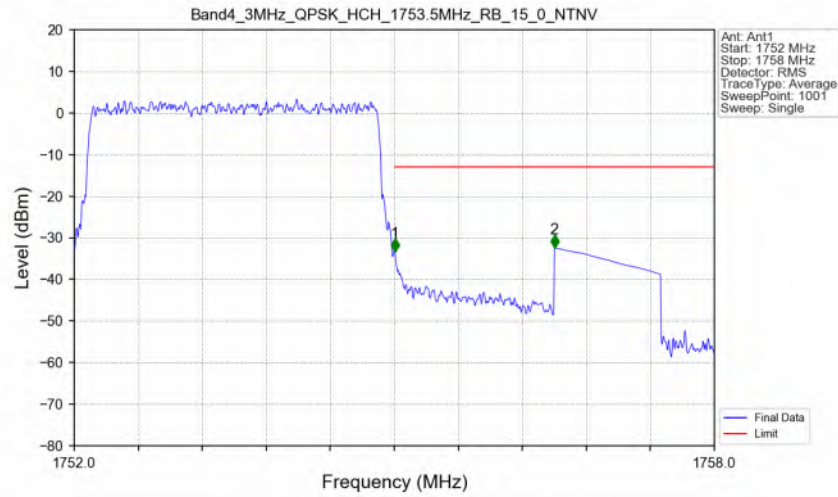


Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTV



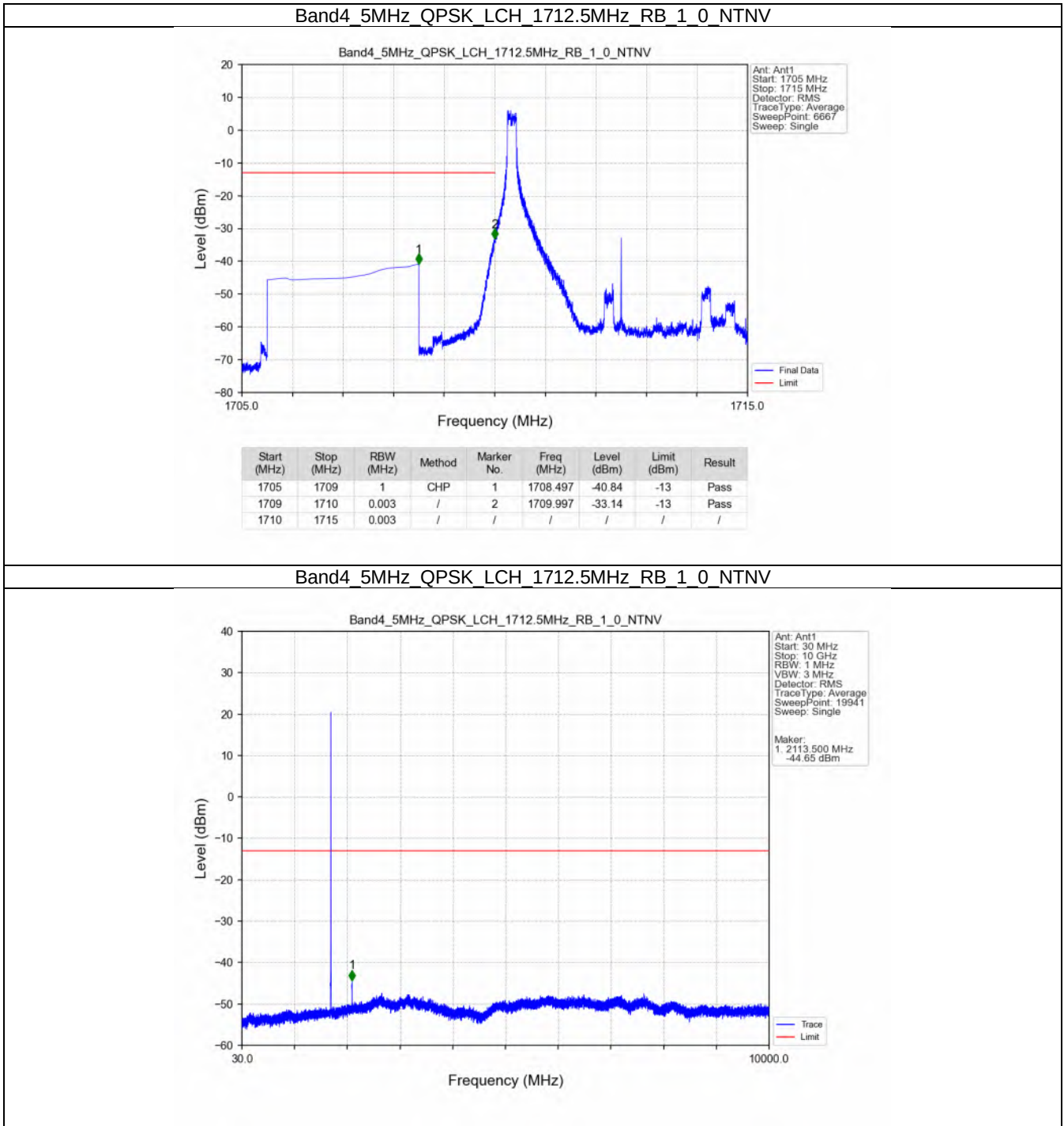
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.011	-32.51	-13	Pass
1756	1758	1	CHP	2	1756.500	-40.65	-13	Pass

Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTV

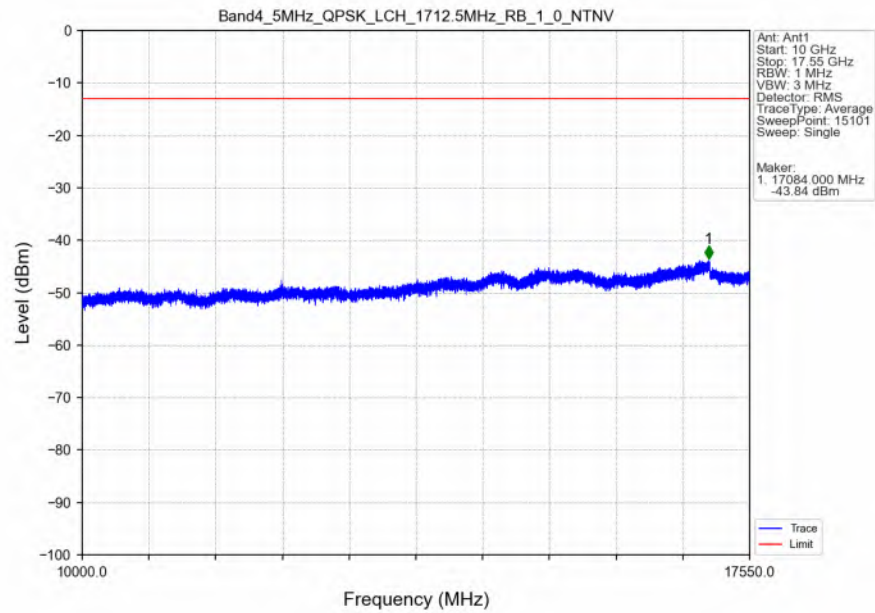


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.03	/	/	/	/	/	/
1755	1756	0.03	/	1	1755.006	-33.39	-13	Pass
1756	1758	1	CHP	2	1756.500	-32.42	-13	Pass

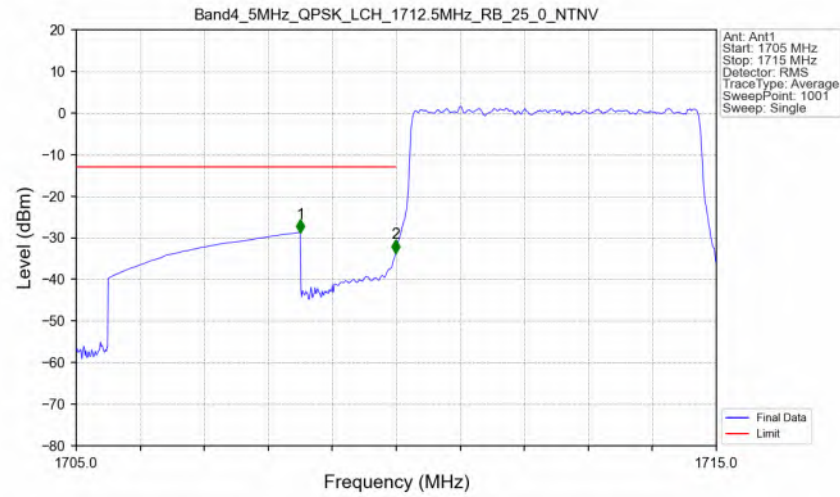
5.2.3 B4_5MHz



Band4 5MHz QPSK LCH 1712.5MHz RB 1 0 NTN

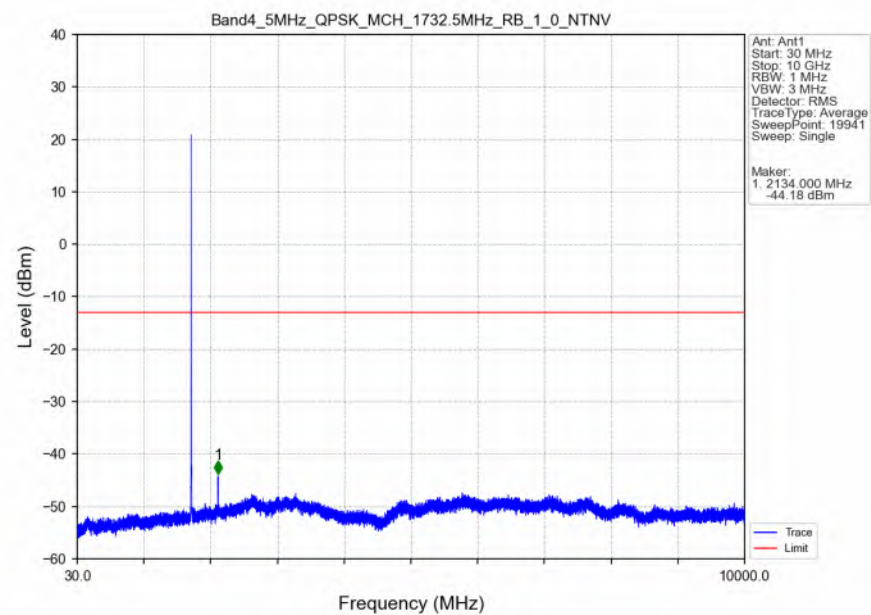


Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN

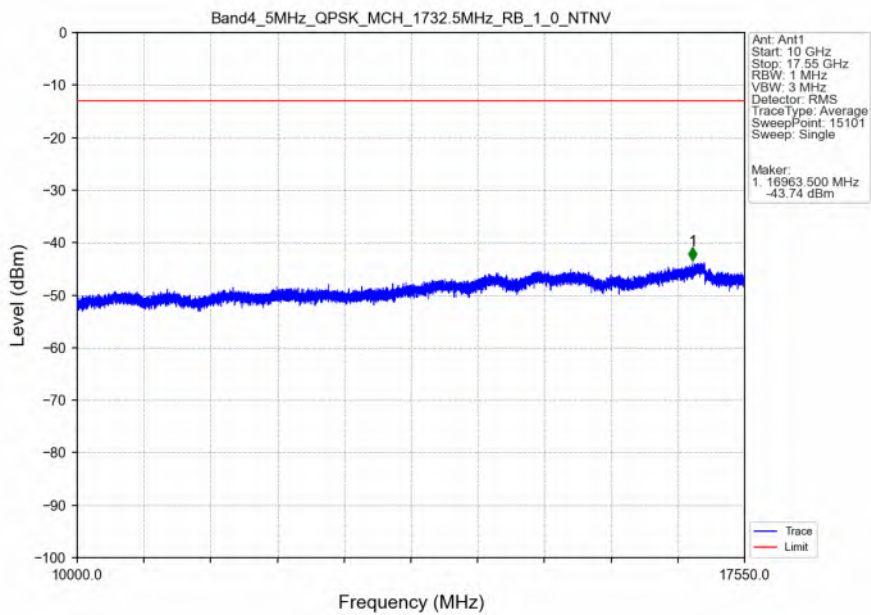


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-28.69	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-33.59	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

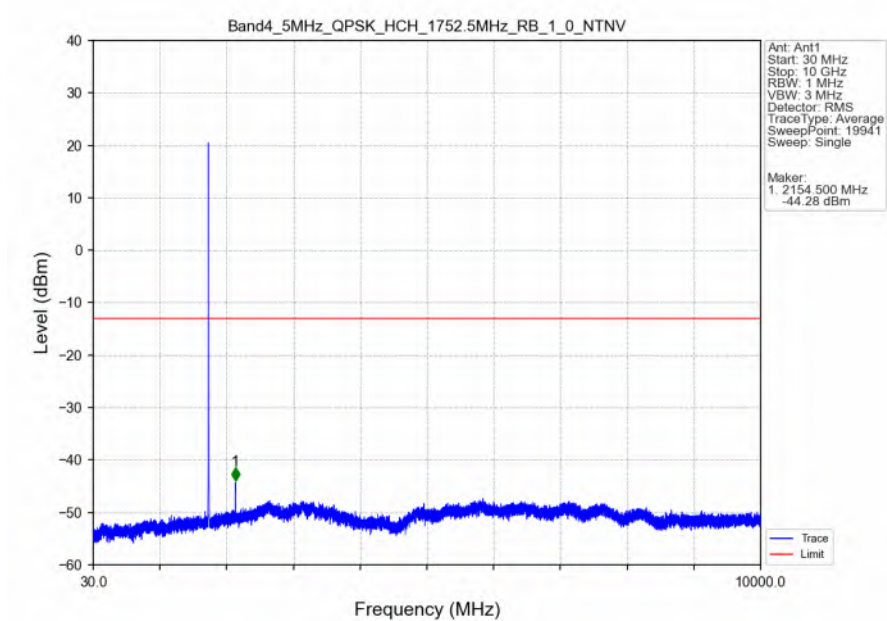
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTN



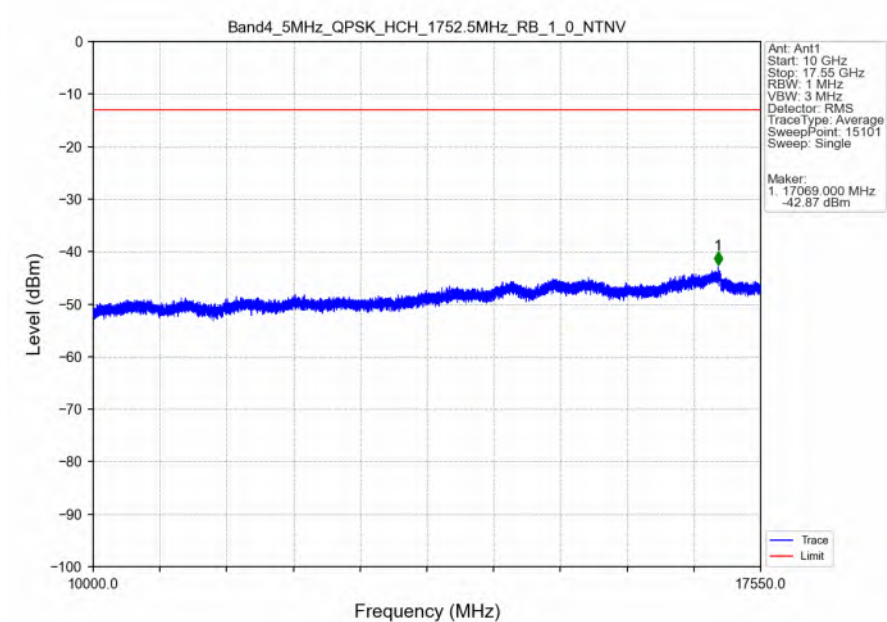
Band4 5MHz QPSK MCH 1732.5MHz RB 1 0 NTN



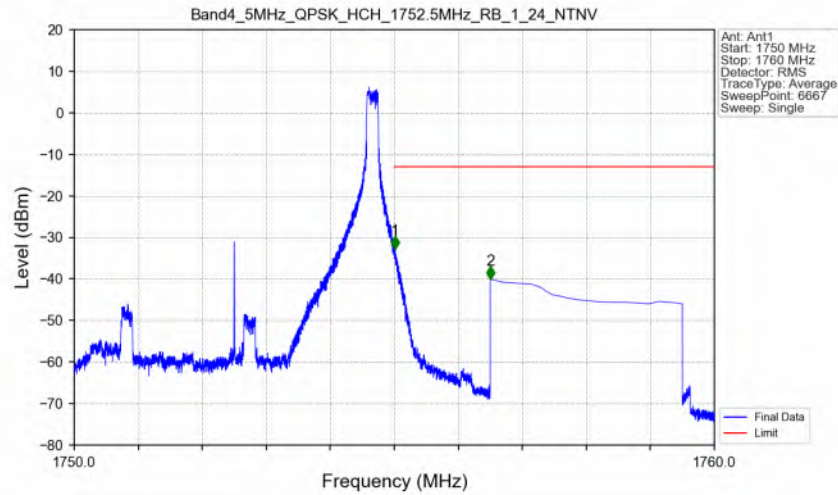
Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN



Band4 5MHz QPSK HCH 1752.5MHz RB 1 0 NTN

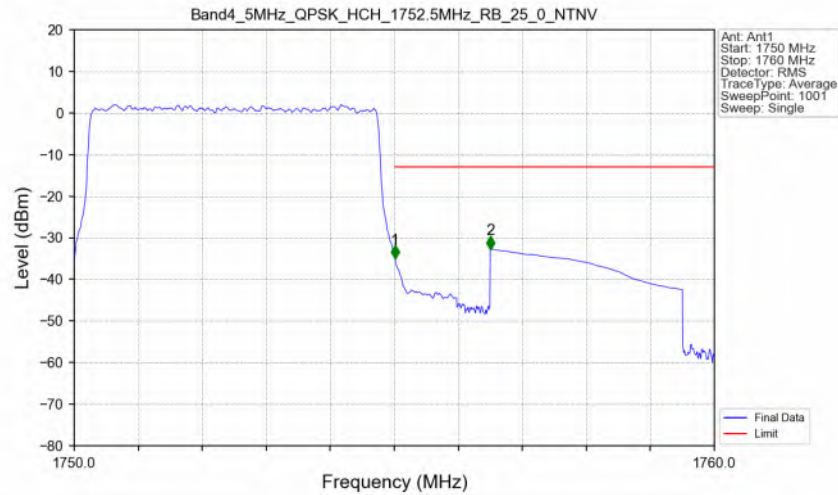


Band4 5MHz QPSK HCH 1752.5MHz RB 1 24 NTV



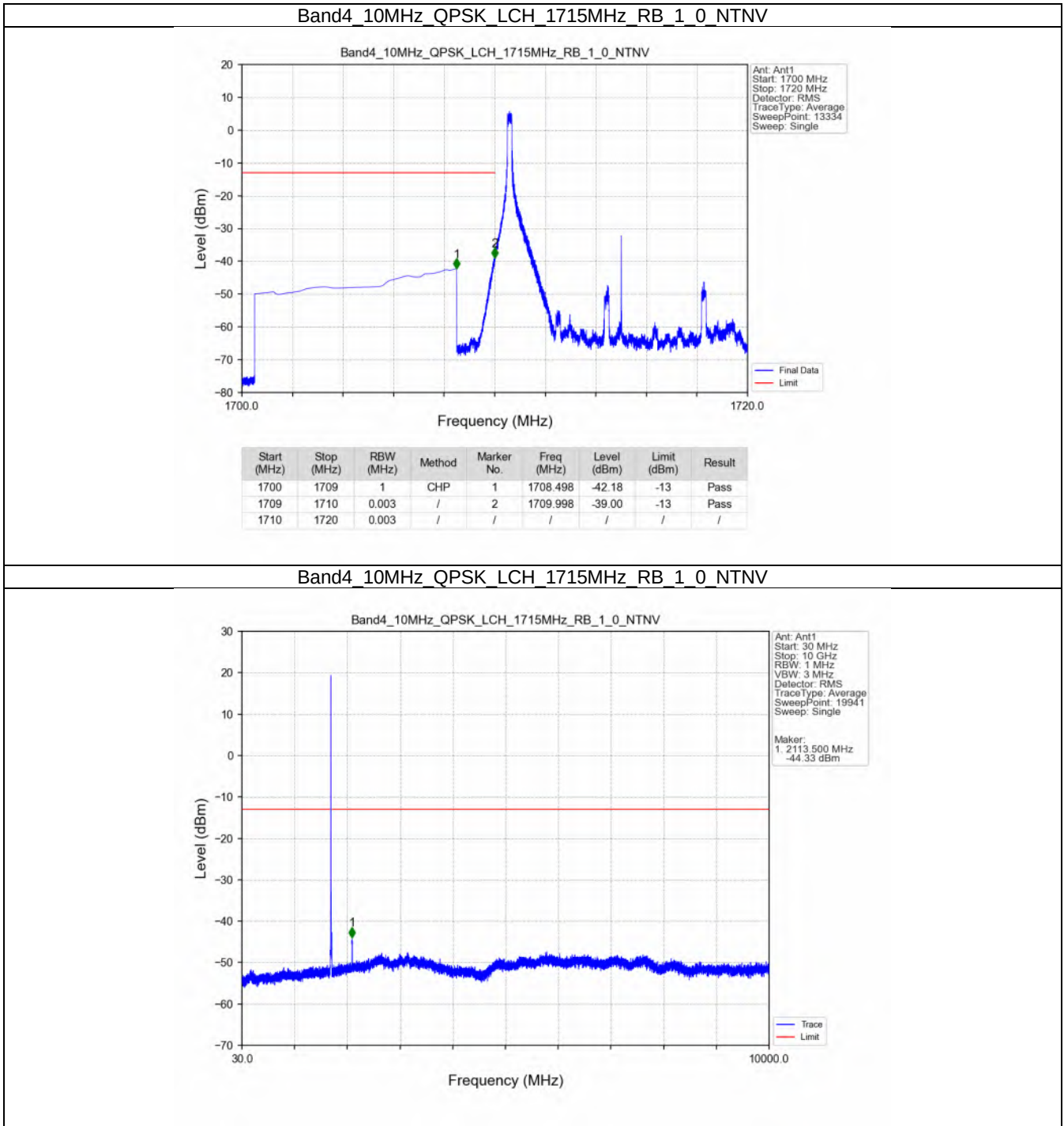
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.011	-32.75	-13	Pass
1756	1760	1	CHP	2	1756.500	-40.08	-13	Pass

Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTV

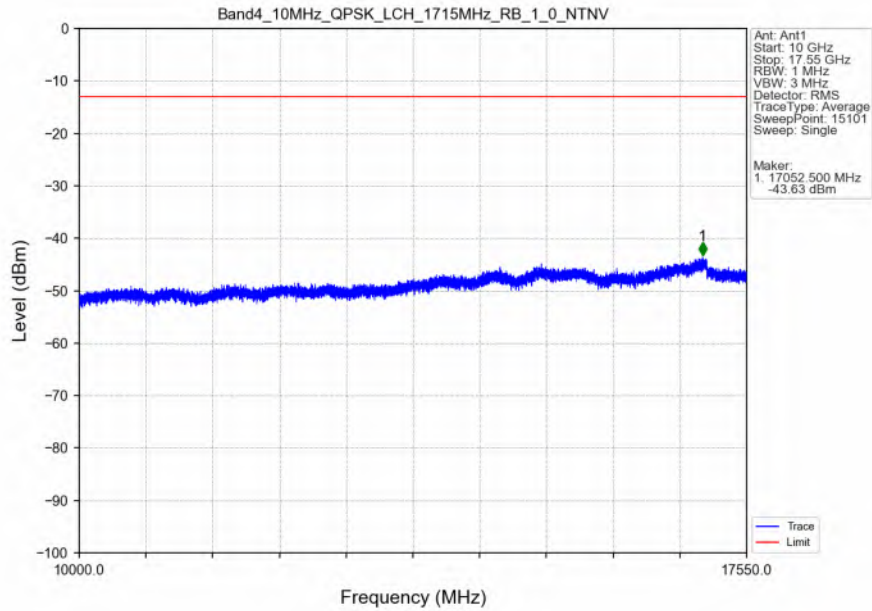


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.051	CHP	/	/	/	/	/
1755	1756	0.051	CHP	1	1755.010	-34.99	-13	Pass
1756	1760	1	CHP	2	1756.500	-32.68	-13	Pass

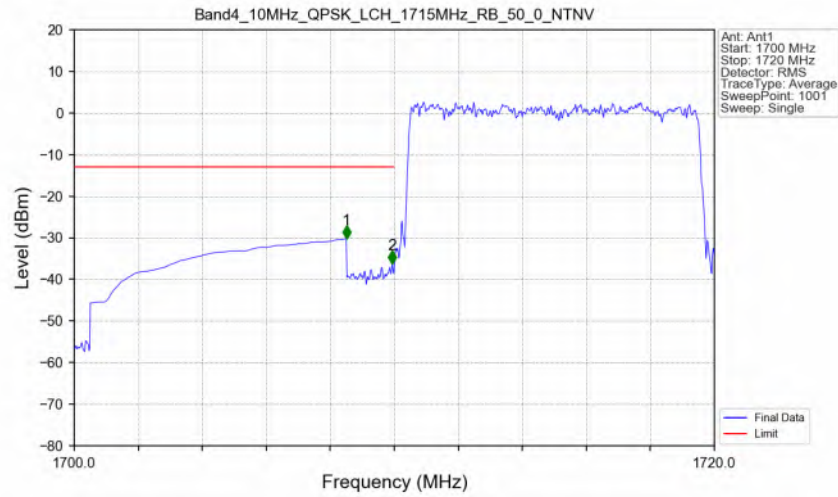
5.2.4 B4_10MHz



Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

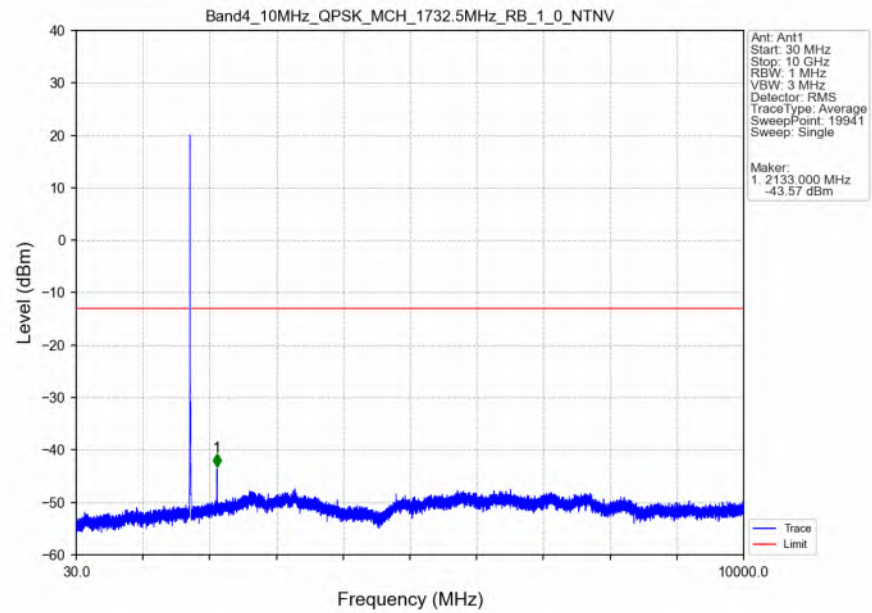


Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

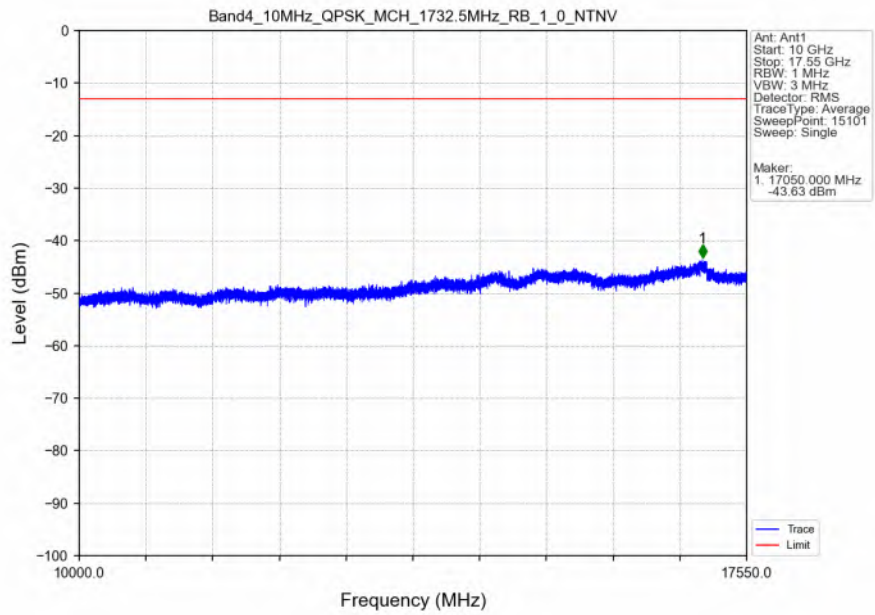


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-30.18	-13	Pass
1709	1710	0.1	/	2	1709.940	-36.24	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

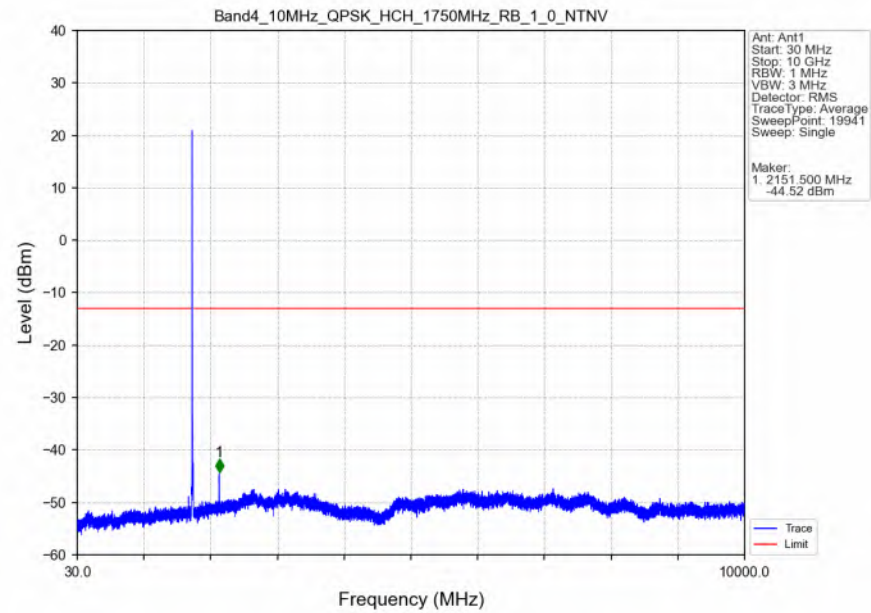
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



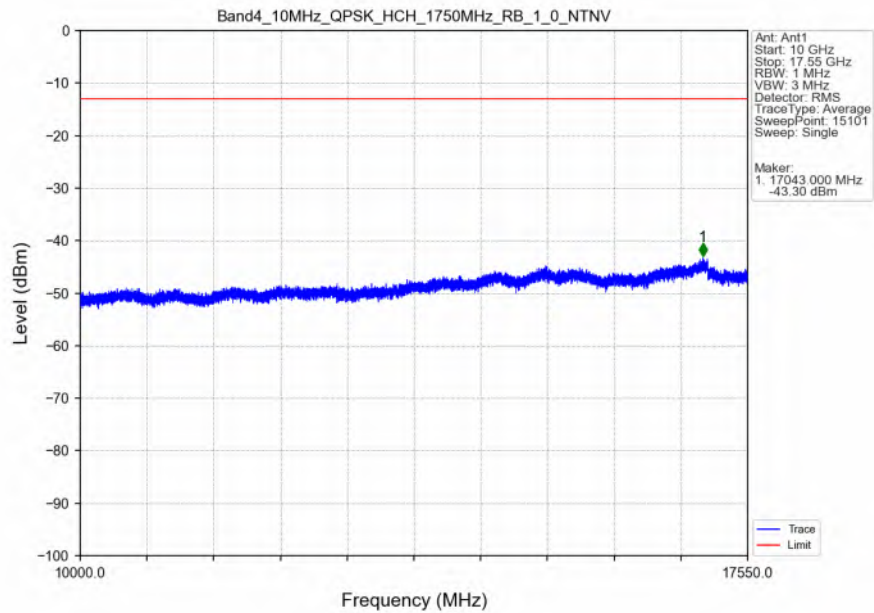
Band4 10MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



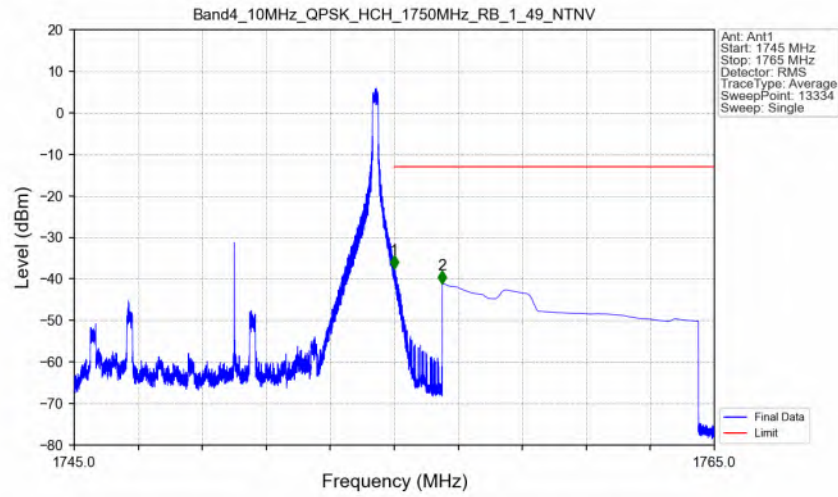
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



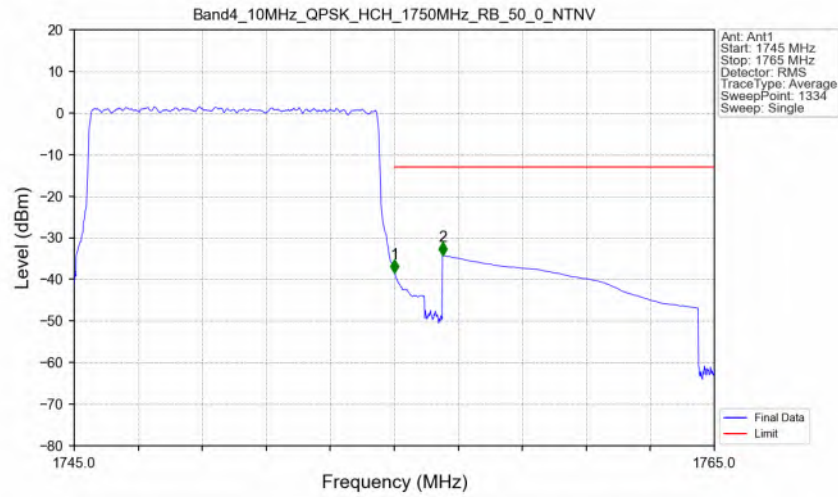
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



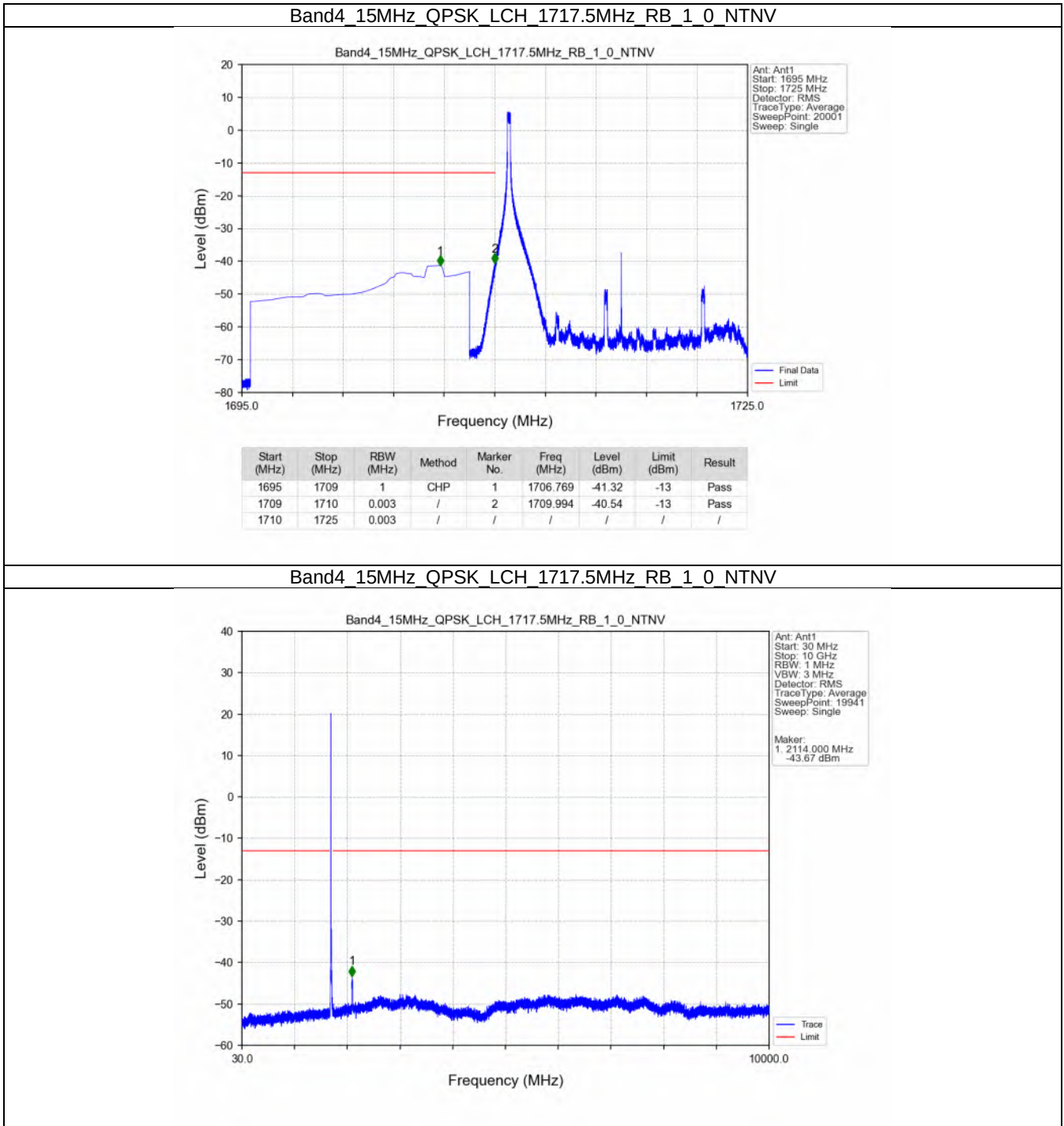
Band4 10MHz QPSK HCH 1750MHz RB 1 49 NTV



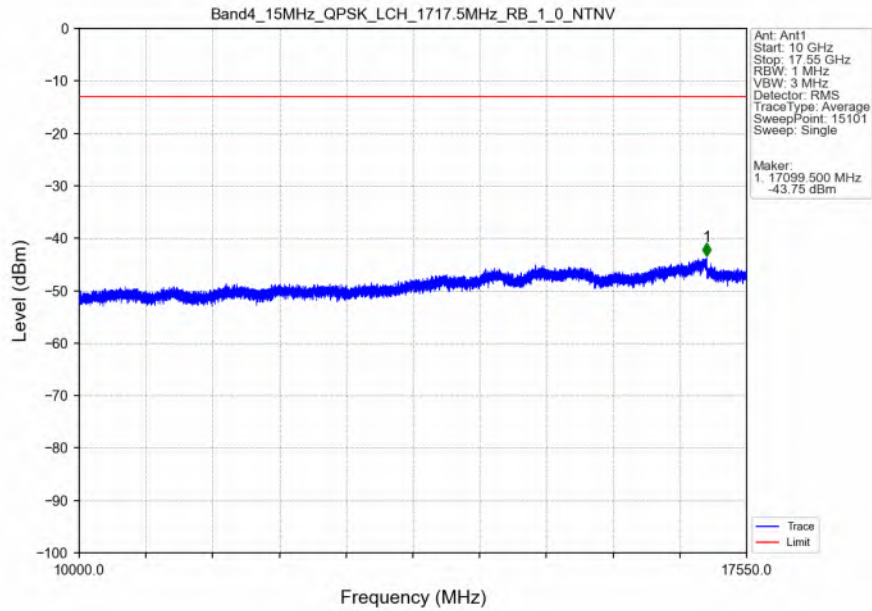
Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTV



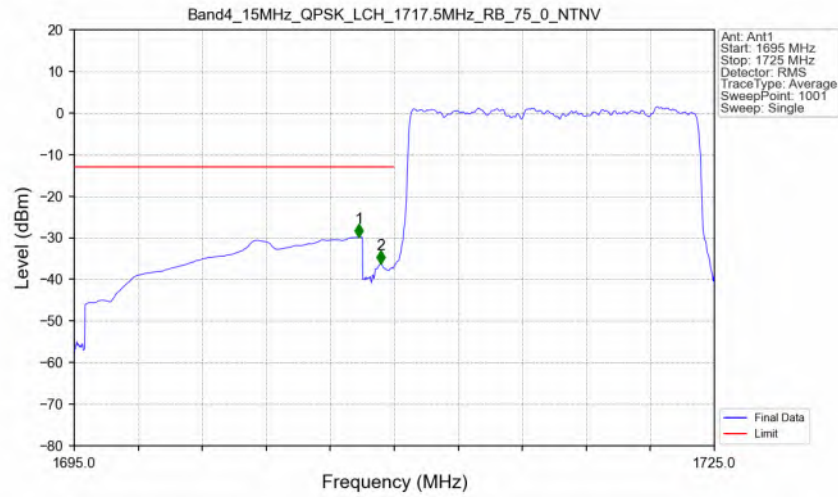
5.2.5 B4_15MHz



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

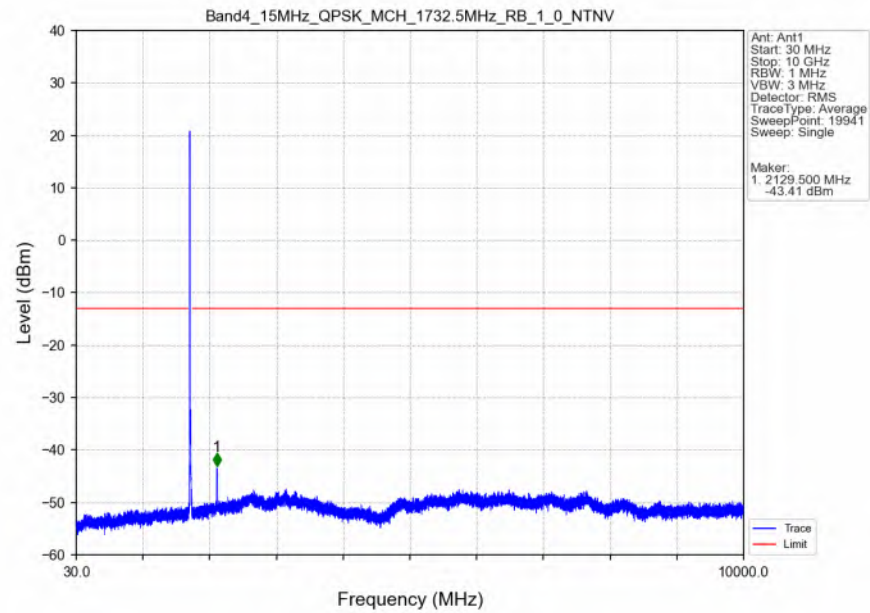


Band4 15MHz QPSK LCH 1717.5MHz RB 75 0 NTV

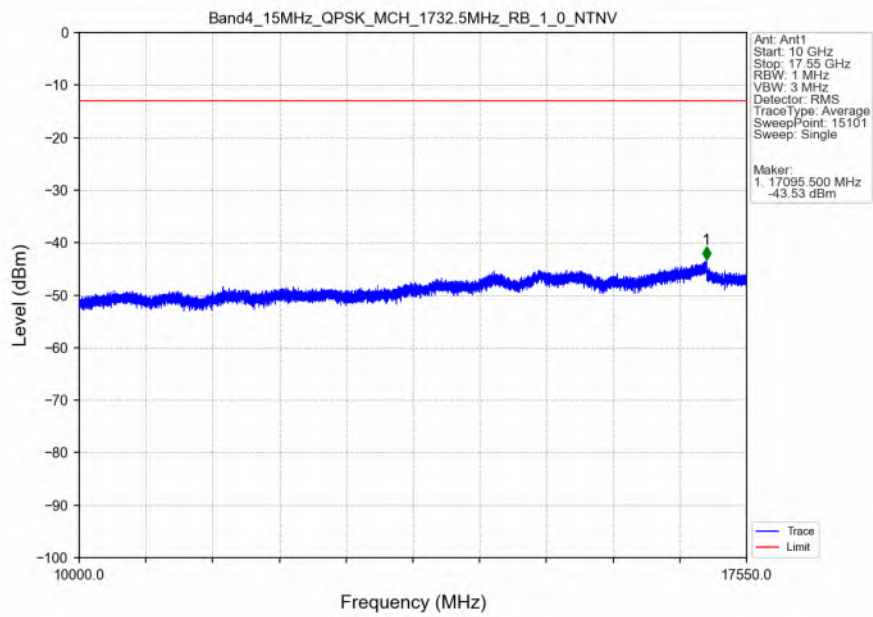


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.350	-29.86	-13	Pass
1709	1710	0.15	CHP	2	1709.370	-36.30	-13	Pass
1710	1725	0.15	CHP	/	/	/	/	/

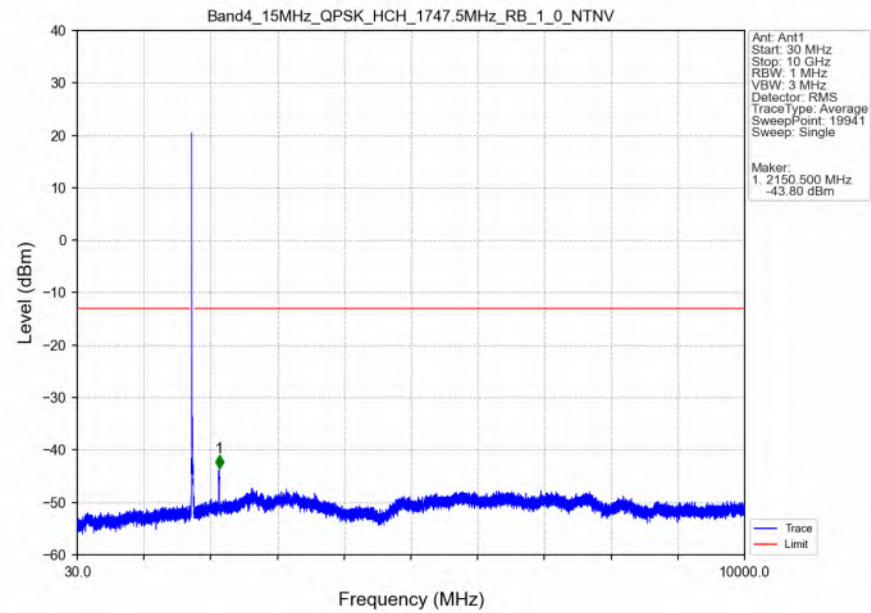
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



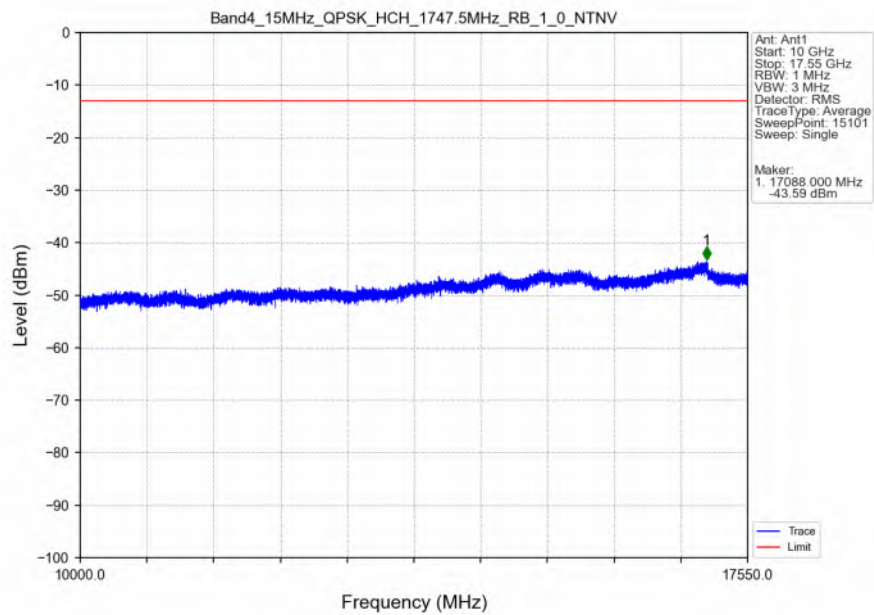
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



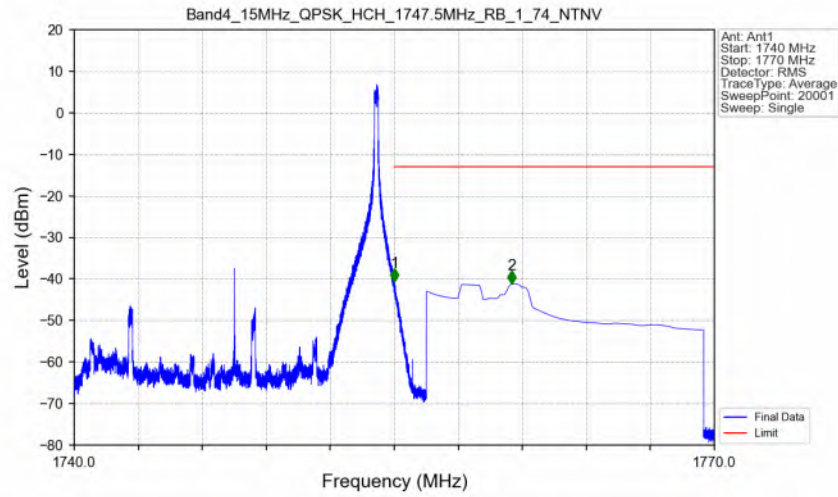
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

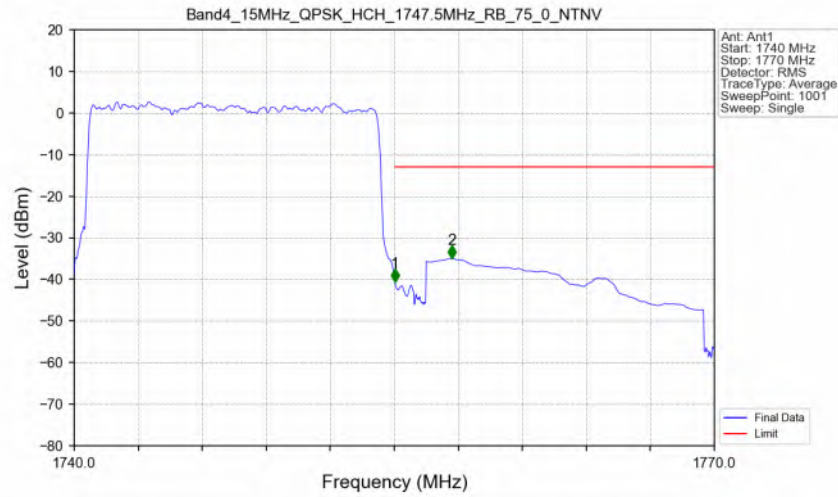


Band4 15MHz QPSK HCH 1747.5MHz RB 1 74 NTV



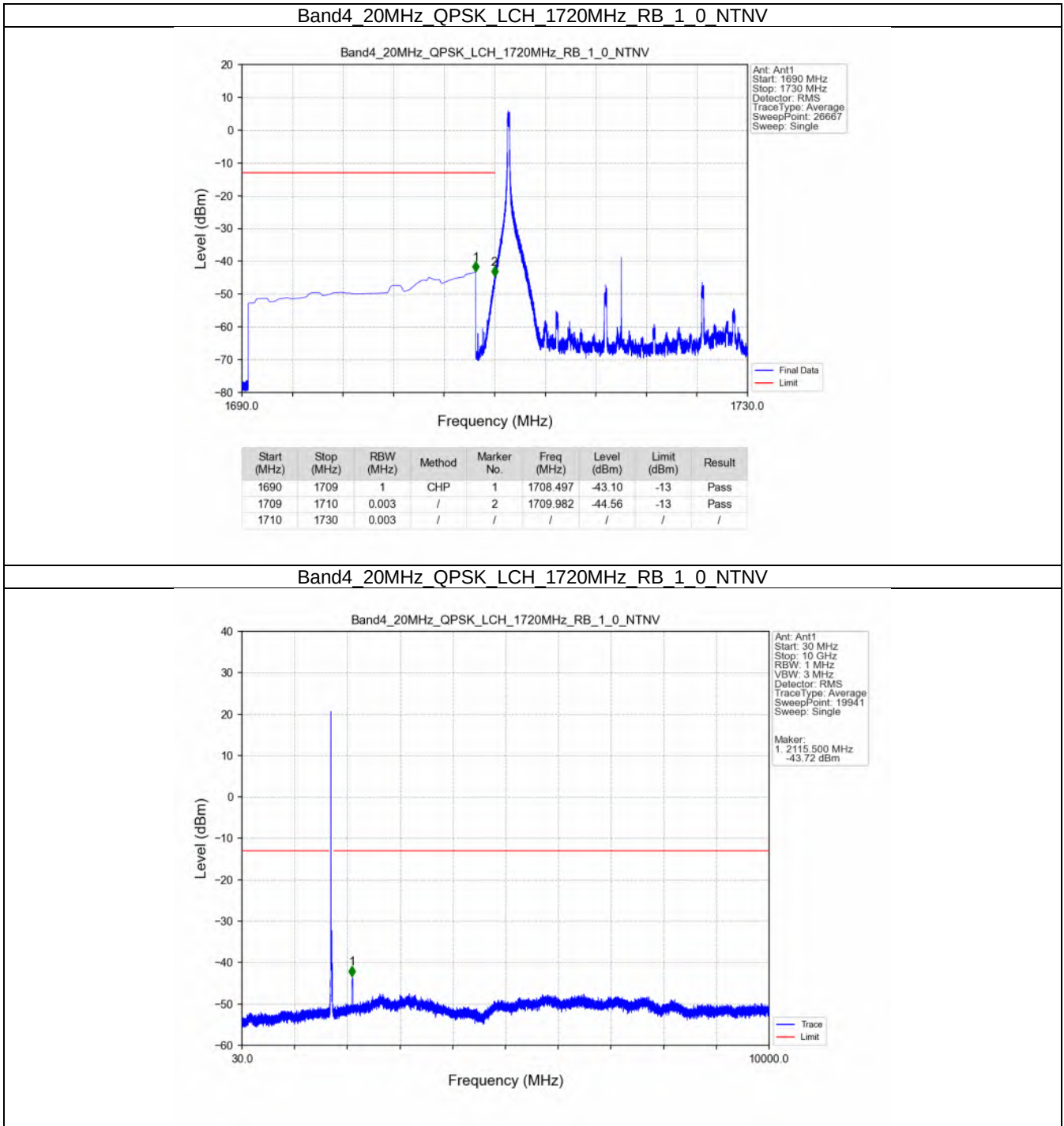
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-40.68	-13	Pass
1756	1770	1	CHP	2	1760.487	-41.22	-13	Pass

Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTV

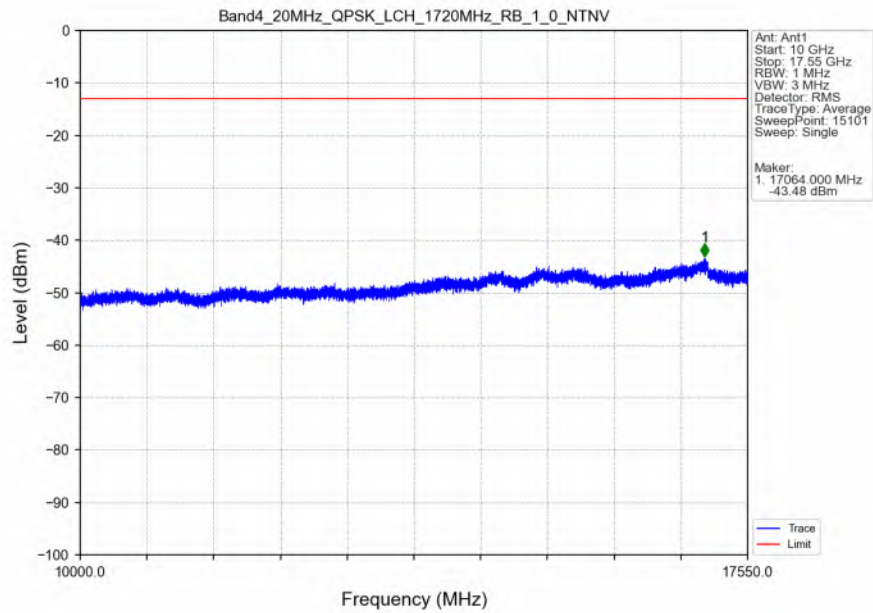


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.157	CHP	/	/	/	/	/
1755	1756	0.157	CHP	1	1755.030	-40.60	-13	Pass
1756	1770	1	CHP	2	1757.700	-34.98	-13	Pass

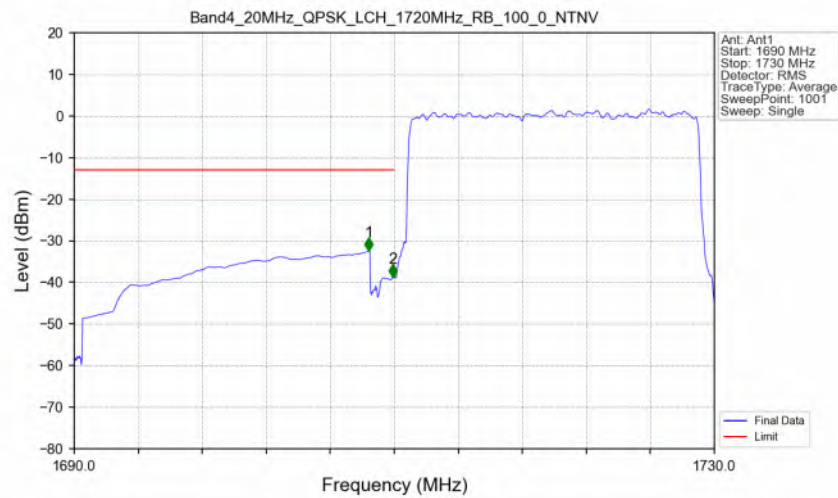
5.2.6 B4_20MHz



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

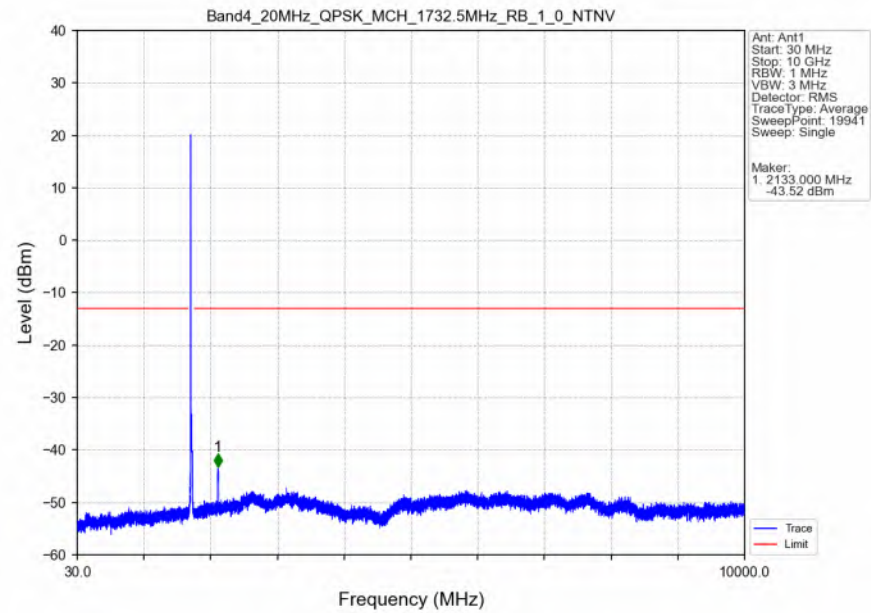


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

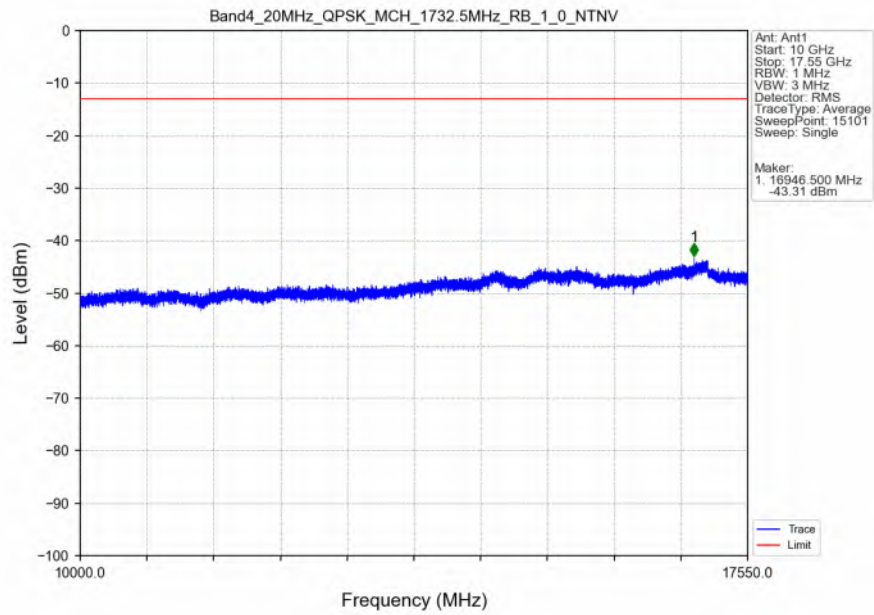


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.400	-32.46	-13	Pass
1709	1710	0.197	CHP	2	1709.920	-38.78	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

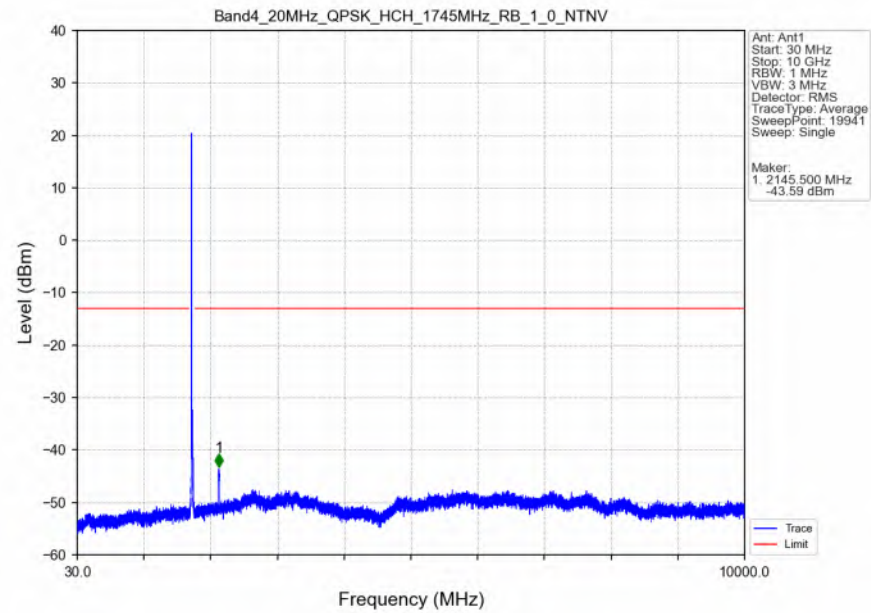
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



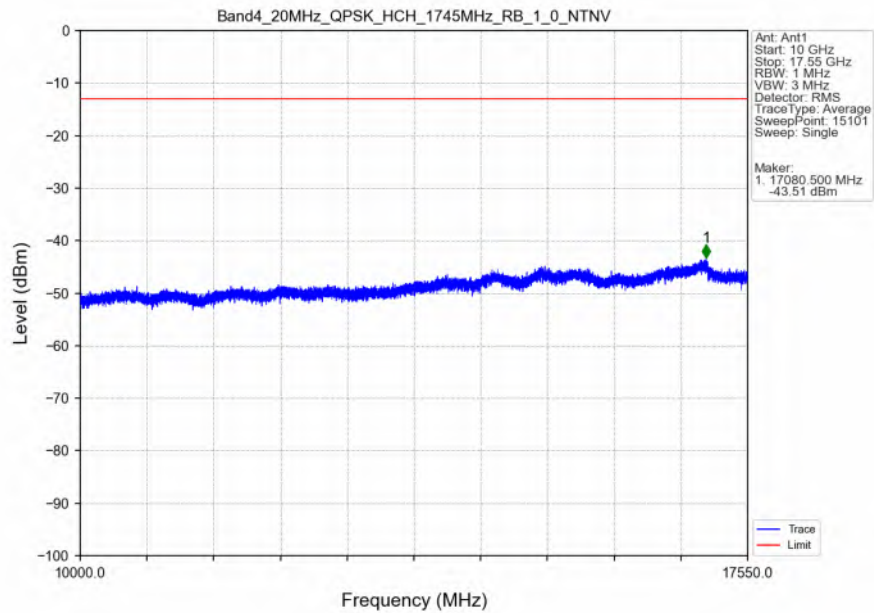
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



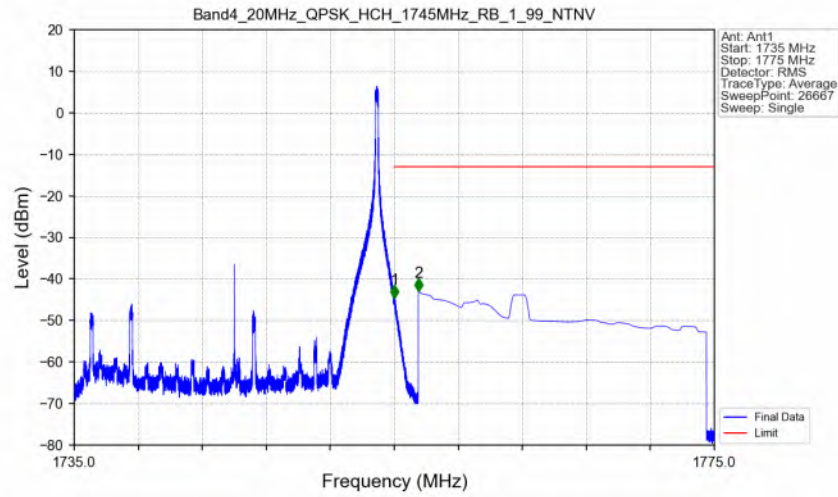
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN

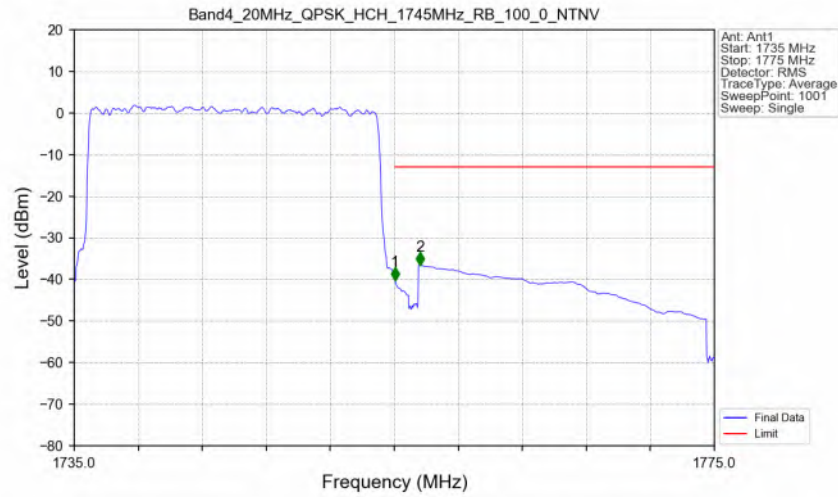


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTV



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	1755.016	-44.56	-13	Pass
1756	1775	1	CHP	2	1756.500	-42.97	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.197	CHP	/	/	/	/	/
1755	1756	0.197	CHP	1	1755.040	-40.28	-13	Pass
1756	1775	1	CHP	2	1756.600	-36.59	-13	Pass