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	23.30	1.36	24.66	<=30	Pass
			2	23.26	1.36	24.62	<=30	Pass
			5	23.14	1.36	24.50	<=30	Pass
		3	0	23.21	1.36	24.57	<=30	Pass
			2	23.26	1.36	24.62	<=30	Pass
			3	23.19	1.36	24.55	<=30	Pass
		6	0	22.21	1.36	23.57	<=30	Pass
	1732.5	1	0	23.09	1.36	24.45	<=30	Pass
			2	23.16	1.36	24.52	<=30	Pass
			5	23.06	1.36	24.42	<=30	Pass
		3	0	23.13	1.36	24.49	<=30	Pass
			2	23.12	1.36	24.48	<=30	Pass
			3	23.09	1.36	24.45	<=30	Pass
		6	0	22.15	1.36	23.51	<=30	Pass
	1754.3	1	0	22.91	1.36	24.27	<=30	Pass
			2	22.98	1.36	24.34	<=30	Pass
			5	22.89	1.36	24.25	<=30	Pass
		3	0	22.83	1.36	24.19	<=30	Pass
			2	22.95	1.36	24.31	<=30	Pass
			3	22.85	1.36	24.21	<=30	Pass
		6	0	21.95	1.36	23.31	<=30	Pass
16QAM	1710.7	1	0	22.27	1.36	23.63	<=30	Pass
			2	22.32	1.36	23.68	<=30	Pass
			5	22.19	1.36	23.55	<=30	Pass
		3	0	22.44	1.36	23.80	<=30	Pass
			2	22.56	1.36	23.92	<=30	Pass
			3	22.45	1.36	23.81	<=30	Pass
		6	0	21.34	1.36	22.70	<=30	Pass
	1732.5	1	0	22.34	1.36	23.70	<=30	Pass
			2	22.43	1.36	23.79	<=30	Pass
			5	22.35	1.36	23.71	<=30	Pass
		3	0	22.24	1.36	23.60	<=30	Pass
			2	22.26	1.36	23.62	<=30	Pass
			3	22.17	1.36	23.53	<=30	Pass
		6	0	21.24	1.36	22.60	<=30	Pass
	1754.3	1	0	21.98	1.36	23.34	<=30	Pass
			2	22.16	1.36	23.52	<=30	Pass
			5	21.92	1.36	23.28	<=30	Pass
		3	0	22.08	1.36	23.44	<=30	Pass
			2	22.13	1.36	23.49	<=30	Pass
			3	21.99	1.36	23.35	<=30	Pass
		6	0	20.98	1.36	22.34	<=30	Pass
64QAM	1710.7	1	0	21.53	1.36	22.89	<=30	Pass
			2	21.44	1.36	22.8	<=30	Pass
			5	21.09	1.36	22.45	<=30	Pass
		3	0	21.45	1.36	22.81	<=30	Pass

			2	21.42	1.36	22.78	<=30	Pass
			3	21.36	1.36	22.72	<=30	Pass
		6	0	20.27	1.36	21.63	<=30	Pass
	1732.5	1	0	21.67	1.36	23.03	<=30	Pass
			2	21.69	1.36	23.05	<=30	Pass
			5	21.84	1.36	23.2	<=30	Pass
		3	0	21.99	1.36	23.35	<=30	Pass
			2	21.92	1.36	23.28	<=30	Pass
			3	22.12	1.36	23.48	<=30	Pass
		6	0	20.93	1.36	22.29	<=30	Pass
	1754.3	1	0	21.42	1.36	22.78	<=30	Pass
			2	21.30	1.36	22.66	<=30	Pass
			5	21.47	1.36	22.83	<=30	Pass
		3	0	21.98	1.36	23.34	<=30	Pass
			2	21.89	1.36	23.25	<=30	Pass
			3	21.86	1.36	23.22	<=30	Pass
		6	0	20.87	1.36	22.23	<=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	23.30	1.36	24.66	<=30	Pass
			7	23.30	1.36	24.66	<=30	Pass
			14	23.40	1.36	24.63	<=30	Pass
		8	0	22.34	1.36	23.70	<=30	Pass
			4	22.39	1.36	23.75	<=30	Pass
			7	22.35	1.36	23.71	<=30	Pass
		15	0	22.36	1.36	23.72	<=30	Pass
	1732.5	1	0	23.21	1.36	24.57	<=30	Pass
			7	23.13	1.36	24.49	<=30	Pass
			14	23.18	1.36	24.54	<=30	Pass
		8	0	22.23	1.36	23.59	<=30	Pass
			4	22.29	1.36	23.65	<=30	Pass
			7	22.23	1.36	23.59	<=30	Pass
		15	0	22.25	1.36	23.61	<=30	Pass
	1753.5	1	0	22.98	1.36	24.34	<=30	Pass
			7	23.01	1.36	24.37	<=30	Pass
			14	22.94	1.36	24.30	<=30	Pass
		8	0	22.07	1.36	23.43	<=30	Pass
			4	22.09	1.36	23.45	<=30	Pass
			7	22.07	1.36	23.43	<=30	Pass
		15	0	22.03	1.36	23.39	<=30	Pass
16QAM	1711.5	1	0	22.94	1.36	24.30	<=30	Pass
			7	22.85	1.36	24.21	<=30	Pass
			14	22.88	1.36	24.24	<=30	Pass
		8	0	21.51	1.36	22.87	<=30	Pass
			4	21.56	1.36	22.92	<=30	Pass
			7	21.50	1.36	22.86	<=30	Pass
		15	0	21.45	1.36	22.81	<=30	Pass
	1732.5	1	0	22.32	1.36	23.68	<=30	Pass
			7	22.30	1.36	23.66	<=30	Pass
			14	22.24	1.36	23.60	<=30	Pass

		8	0	21.27	1.36	22.63	<=30	Pass
			4	21.29	1.36	22.65	<=30	Pass
			7	21.27	1.36	22.63	<=30	Pass
		15	0	21.17	1.36	22.53	<=30	Pass
	1753.5	1	0	22.07	1.36	23.43	<=30	Pass
			7	22.18	1.36	23.54	<=30	Pass
			14	21.93	1.36	23.29	<=30	Pass
		8	0	21.09	1.36	22.45	<=30	Pass
			4	21.17	1.36	22.53	<=30	Pass
			7	21.13	1.36	22.49	<=30	Pass
		15	0	21.00	1.36	22.36	<=30	Pass
64QAM	1711.5	1	0	21.72	1.36	23.08	<=30	Pass
			7	21.37	1.36	22.73	<=30	Pass
			14	21.47	1.36	22.83	<=30	Pass
		8	0	20.47	1.36	21.83	<=30	Pass
			4	20.44	1.36	21.8	<=30	Pass
			7	20.40	1.36	21.76	<=30	Pass
		15	0	20.41	1.36	21.77	<=30	Pass
	1732.5	1	0	22.25	1.36	23.61	<=30	Pass
			7	21.57	1.36	22.93	<=30	Pass
			14	21.41	1.36	22.77	<=30	Pass
		8	0	21.04	1.36	22.4	<=30	Pass
			4	21.11	1.36	22.47	<=30	Pass
			7	20.92	1.36	22.28	<=30	Pass
		15	0	20.96	1.36	22.32	<=30	Pass
	1753.5	1	0	21.69	1.36	23.05	<=30	Pass
			7	21.61	1.36	22.97	<=30	Pass
			14	22.10	1.36	23.46	<=30	Pass
		8	0	21.00	1.36	22.36	<=30	Pass
			4	20.96	1.36	22.32	<=30	Pass
			7	20.91	1.36	22.27	<=30	Pass
		15	0	20.97	1.36	22.33	<=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	23.30	1.36	24.66	<=30	Pass
			13	23.30	1.36	24.66	<=30	Pass
			24	23.24	1.36	24.60	<=30	Pass
		12	0	22.38	1.36	23.74	<=30	Pass
			6	22.37	1.36	23.73	<=30	Pass
			13	22.32	1.36	23.68	<=30	Pass
		25	0	22.38	1.36	23.74	<=30	Pass
	1732.5	1	0	23.40	1.36	24.63	<=30	Pass
			13	23.26	1.36	24.62	<=30	Pass
			24	23.21	1.36	24.57	<=30	Pass
		12	0	22.26	1.36	23.62	<=30	Pass
			6	22.30	1.36	23.66	<=30	Pass
			13	22.26	1.36	23.62	<=30	Pass
		25	0	22.24	1.36	23.60	<=30	Pass
	1752.5	1	0	23.06	1.36	24.42	<=30	Pass
			13	23.11	1.36	24.47	<=30	Pass

			24	23.01	1.36	24.37	<=30	Pass
		12	0	22.10	1.36	23.46	<=30	Pass
			6	22.08	1.36	23.44	<=30	Pass
			13	22.02	1.36	23.38	<=30	Pass
		25	0	22.04	1.36	23.40	<=30	Pass
16QAM	1712.5	1	0	22.28	1.36	23.64	<=30	Pass
			13	22.31	1.36	23.67	<=30	Pass
			24	22.28	1.36	23.64	<=30	Pass
		12	0	21.36	1.36	22.72	<=30	Pass
			6	21.34	1.36	22.70	<=30	Pass
			13	21.33	1.36	22.69	<=30	Pass
		25	0	21.40	1.36	22.76	<=30	Pass
	1732.5	1	0	22.53	1.36	23.89	<=30	Pass
			13	22.51	1.36	23.87	<=30	Pass
			24	22.46	1.36	23.82	<=30	Pass
		12	0	21.33	1.36	22.69	<=30	Pass
			6	21.31	1.36	22.67	<=30	Pass
			13	21.29	1.36	22.65	<=30	Pass
		25	0	21.24	1.36	22.60	<=30	Pass
	1752.5	1	0	22.23	1.36	23.59	<=30	Pass
			13	22.27	1.36	23.63	<=30	Pass
			24	22.14	1.36	23.50	<=30	Pass
		12	0	21.07	1.36	22.43	<=30	Pass
			6	21.08	1.36	22.44	<=30	Pass
			13	21.00	1.36	22.36	<=30	Pass
		25	0	21.11	1.36	22.47	<=30	Pass
64QAM	1712.5	1	0	21.74	1.36	23.1	<=30	Pass
			13	21.44	1.36	22.8	<=30	Pass
			24	21.59	1.36	22.95	<=30	Pass
		12	0	20.43	1.36	21.79	<=30	Pass
			6	20.41	1.36	21.77	<=30	Pass
			13	20.42	1.36	21.78	<=30	Pass
		25	0	20.39	1.36	21.75	<=30	Pass
	1732.5	1	0	22.07	1.36	23.43	<=30	Pass
			13	21.89	1.36	23.25	<=30	Pass
			24	21.94	1.36	23.3	<=30	Pass
		12	0	20.99	1.36	22.35	<=30	Pass
			6	21.11	1.36	22.47	<=30	Pass
			13	21.00	1.36	22.36	<=30	Pass
		25	0	21.10	1.36	22.46	<=30	Pass
	1752.5	1	0	22.06	1.36	23.42	<=30	Pass
			13	21.38	1.36	22.74	<=30	Pass
			24	21.14	1.36	22.5	<=30	Pass
		12	0	20.98	1.36	22.34	<=30	Pass
			6	21.04	1.36	22.4	<=30	Pass
			13	21.02	1.36	22.38	<=30	Pass
		25	0	20.89	1.36	22.25	<=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	23.30	1.36	24.66	<=30	Pass

			25	23.21	1.36	24.57	<=30	Pass
			49	23.19	1.36	24.55	<=30	Pass
		25	0	22.39	1.36	23.75	<=30	Pass
			13	22.39	1.36	23.75	<=30	Pass
			25	22.34	1.36	23.70	<=30	Pass
		50	0	22.34	1.36	23.70	<=30	Pass
	1732.5	1	0	23.15	1.36	24.51	<=30	Pass
			25	23.17	1.36	24.53	<=30	Pass
			49	23.06	1.36	24.42	<=30	Pass
		25	0	22.25	1.36	23.61	<=30	Pass
			13	22.29	1.36	23.65	<=30	Pass
			25	22.17	1.36	23.53	<=30	Pass
		50	0	22.18	1.36	23.54	<=30	Pass
	1750	1	0	23.16	1.36	24.52	<=30	Pass
			25	23.05	1.36	24.41	<=30	Pass
			49	22.97	1.36	24.33	<=30	Pass
		25	0	22.15	1.36	23.51	<=30	Pass
			13	22.15	1.36	23.51	<=30	Pass
			25	22.10	1.36	23.46	<=30	Pass
		50	0	22.11	1.36	23.47	<=30	Pass
16QAM	1715	1	0	22.93	1.36	24.29	<=30	Pass
			25	22.81	1.36	24.17	<=30	Pass
			49	22.80	1.36	24.16	<=30	Pass
		25	0	21.45	1.36	22.81	<=30	Pass
			13	21.40	1.36	22.76	<=30	Pass
			25	21.35	1.36	22.71	<=30	Pass
		50	0	21.35	1.36	22.71	<=30	Pass
	1732.5	1	0	22.43	1.36	23.79	<=30	Pass
			25	22.33	1.36	23.69	<=30	Pass
			49	22.35	1.36	23.71	<=30	Pass
		25	0	21.21	1.36	22.57	<=30	Pass
			13	21.30	1.36	22.66	<=30	Pass
			25	21.18	1.36	22.54	<=30	Pass
		50	0	21.19	1.36	22.55	<=30	Pass
	1750	1	0	22.37	1.36	23.73	<=30	Pass
			25	22.23	1.36	23.59	<=30	Pass
			49	22.22	1.36	23.58	<=30	Pass
		25	0	21.18	1.36	22.54	<=30	Pass
			13	21.24	1.36	22.60	<=30	Pass
			25	21.15	1.36	22.51	<=30	Pass
		50	0	21.13	1.36	22.49	<=30	Pass
64QAM	1715	1	0	21.75	1.36	23.11	<=30	Pass
			25	21.30	1.36	22.66	<=30	Pass
			49	21.77	1.36	23.13	<=30	Pass
		25	0	20.48	1.36	21.84	<=30	Pass
			13	20.53	1.36	21.89	<=30	Pass
			25	20.80	1.36	22.16	<=30	Pass
		50	0	20.61	1.36	21.97	<=30	Pass
	1732.5	1	0	22.15	1.36	23.51	<=30	Pass
			25	21.75	1.36	23.11	<=30	Pass
			49	21.68	1.36	23.04	<=30	Pass
		25	0	21.08	1.36	22.44	<=30	Pass
			13	21.09	1.36	22.45	<=30	Pass
			25	21.08	1.36	22.44	<=30	Pass
		50	0	20.98	1.36	22.34	<=30	Pass
	1750	1	0	22.09	1.36	23.45	<=30	Pass
			25	22.02	1.36	23.38	<=30	Pass

			49	21.51	1.36	22.87	<=30	Pass
		25	0	20.97	1.36	22.33	<=30	Pass
			13	20.95	1.36	22.31	<=30	Pass
			25	21.02	1.36	22.38	<=30	Pass
		50	0	20.74	1.36	22.1	<=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	23.21	1.36	24.57	<=30	Pass
			38	23.09	1.36	24.45	<=30	Pass
			74	23.18	1.36	24.54	<=30	Pass
		36	0	22.25	1.36	23.61	<=30	Pass
			18	22.25	1.36	23.61	<=30	Pass
			39	22.15	1.36	23.51	<=30	Pass
		75	0	22.20	1.36	23.56	<=30	Pass
	1732.5	1	0	23.29	1.36	24.65	<=30	Pass
			38	23.05	1.36	24.41	<=30	Pass
			74	22.95	1.36	24.31	<=30	Pass
		36	0	22.12	1.36	23.48	<=30	Pass
			18	22.13	1.36	23.49	<=30	Pass
			39	22.07	1.36	23.43	<=30	Pass
		75	0	22.07	1.36	23.43	<=30	Pass
	1747.5	1	0	23.06	1.36	24.42	<=30	Pass
			38	22.93	1.36	24.29	<=30	Pass
			74	22.82	1.36	24.18	<=30	Pass
		36	0	22.08	1.36	23.44	<=30	Pass
			18	22.05	1.36	23.41	<=30	Pass
			39	22.01	1.36	23.37	<=30	Pass
		75	0	22.03	1.36	23.39	<=30	Pass
16QAM	1717.5	1	0	22.85	1.36	24.21	<=30	Pass
			38	22.74	1.36	24.10	<=30	Pass
			74	22.66	1.36	24.02	<=30	Pass
		36	0	21.28	1.36	22.64	<=30	Pass
			18	21.28	1.36	22.64	<=30	Pass
			39	21.21	1.36	22.57	<=30	Pass
		75	0	21.24	1.36	22.60	<=30	Pass
	1732.5	1	0	22.30	1.36	23.66	<=30	Pass
			38	22.24	1.36	23.60	<=30	Pass
			74	22.22	1.36	23.58	<=30	Pass
		36	0	21.13	1.36	22.49	<=30	Pass
			18	21.15	1.36	22.51	<=30	Pass
			39	21.07	1.36	22.43	<=30	Pass
		75	0	21.08	1.36	22.44	<=30	Pass
	1747.5	1	0	22.47	1.36	23.83	<=30	Pass
			38	22.34	1.36	23.70	<=30	Pass
			74	22.18	1.36	23.54	<=30	Pass
		36	0	21.06	1.36	22.42	<=30	Pass
			18	21.06	1.36	22.42	<=30	Pass
			39	20.97	1.36	22.33	<=30	Pass
		75	0	21.02	1.36	22.38	<=30	Pass
64QAM	1717.5	1	0	20.90	1.36	22.26	<=30	Pass

			38	21.36	1.36	22.72	<=30	Pass
			74	20.62	1.36	21.98	<=30	Pass
		36	0	20.40	1.36	21.76	<=30	Pass
			18	20.71	1.36	22.07	<=30	Pass
			39	21.03	1.36	22.39	<=30	Pass
		75	0	20.95	1.36	22.31	<=30	Pass
	1732.5	1	0	21.67	1.36	23.03	<=30	Pass
			38	21.69	1.36	23.05	<=30	Pass
			74	21.92	1.36	23.28	<=30	Pass
		36	0	20.97	1.36	22.33	<=30	Pass
			18	20.93	1.36	22.29	<=30	Pass
			39	20.88	1.36	22.24	<=30	Pass
		75	0	20.99	1.36	22.35	<=30	Pass
	1747.5	1	0	20.77	1.36	22.13	<=30	Pass
			38	21.48	1.36	22.84	<=30	Pass
			74	20.89	1.36	22.25	<=30	Pass
		36	0	20.85	1.36	22.21	<=30	Pass
			18	20.91	1.36	22.27	<=30	Pass
			39	20.74	1.36	22.1	<=30	Pass
		75	0	20.83	1.36	22.19	<=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	23.17	1.36	24.53	<=30	Pass
			50	23.05	1.36	24.41	<=30	Pass
			99	24.00	1.36	25.36	<=30	Pass
		50	0	22.26	1.36	23.62	<=30	Pass
			25	22.25	1.36	23.61	<=30	Pass
			50	22.17	1.36	23.53	<=30	Pass
		100	0	22.21	1.36	23.57	<=30	Pass
	1732.5	1	0	23.19	1.36	24.55	<=30	Pass
			50	23.00	1.36	24.36	<=30	Pass
			99	22.93	1.36	24.29	<=30	Pass
		50	0	22.12	1.36	23.48	<=30	Pass
			25	22.10	1.36	23.46	<=30	Pass
			50	21.98	1.36	23.34	<=30	Pass
		100	0	22.07	1.36	23.43	<=30	Pass
	1745	1	0	23.42	1.36	24.78	<=30	Pass
			50	22.82	1.36	24.18	<=30	Pass
			99	22.86	1.36	24.22	<=30	Pass
		50	0	22.09	1.36	23.45	<=30	Pass
			25	22.05	1.36	23.41	<=30	Pass
			50	21.96	1.36	23.32	<=30	Pass
		100	0	22.05	1.36	23.41	<=30	Pass
16QAM	1720	1	0	22.86	1.36	24.22	<=30	Pass
			50	22.71	1.36	24.07	<=30	Pass
			99	22.76	1.36	24.12	<=30	Pass
		50	0	21.22	1.36	22.58	<=30	Pass
			25	21.17	1.36	22.53	<=30	Pass
			50	21.10	1.36	22.46	<=30	Pass
		100	0	21.24	1.36	22.60	<=30	Pass

	1732.5	1	0	22.47	1.36	23.83	<=30	Pass
			50	22.31	1.36	23.67	<=30	Pass
			99	22.26	1.36	23.62	<=30	Pass
		50	0	21.09	1.36	22.45	<=30	Pass
			25	21.05	1.36	22.41	<=30	Pass
			50	21.00	1.36	22.36	<=30	Pass
		100	0	21.11	1.36	22.47	<=30	Pass
	1745	1	0	22.37	1.36	23.73	<=30	Pass
			50	22.21	1.36	23.57	<=30	Pass
			99	22.03	1.36	23.39	<=30	Pass
		50	0	21.10	1.36	22.46	<=30	Pass
			25	21.07	1.36	22.43	<=30	Pass
			50	21.00	1.36	22.36	<=30	Pass
		100	0	21.05	1.36	22.41	<=30	Pass
64QAM	1720	1	0	20.87	1.36	22.23	<=30	Pass
			50	22.09	1.36	23.45	<=30	Pass
			99	21.76	1.36	23.12	<=30	Pass
		50	0	20.67	1.36	22.03	<=30	Pass
			25	21.20	1.36	22.56	<=30	Pass
			50	21.07	1.36	22.43	<=30	Pass
		100	0	21.18	1.36	22.54	<=30	Pass
	1732.5	1	0	21.80	1.36	23.16	<=30	Pass
			50	21.43	1.36	22.79	<=30	Pass
			99	20.34	1.36	21.7	<=30	Pass
		50	0	21.03	1.36	22.39	<=30	Pass
			25	20.97	1.36	22.33	<=30	Pass
			50	20.91	1.36	22.27	<=30	Pass
		100	0	20.95	1.36	22.31	<=30	Pass
	1745	1	0	21.63	1.36	22.99	<=30	Pass
			50	21.31	1.36	22.67	<=30	Pass
			99	21.21	1.36	22.57	<=30	Pass
		50	0	20.88	1.36	22.24	<=30	Pass
			25	20.89	1.36	22.25	<=30	Pass
			50	20.87	1.36	22.23	<=30	Pass
		100	0	20.75	1.36	22.11	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1710.7	6	0	20	3.40	-18.104	-0.0106	-2.5 to 2.5	Pass
					3.60	-17.089	-0.0100	-2.5 to 2.5	Pass
					4.20	-19.582	-0.0114	-2.5 to 2.5	Pass
				-30	3.60	-18.703	-0.0109	-2.5 to 2.5	Pass
				-20	3.60	-15.997	-0.0094	-2.5 to 2.5	Pass
				-10	3.60	-16.149	-0.0094	-2.5 to 2.5	Pass
				0	3.60	-15.739	-0.0092	-2.5 to 2.5	Pass
				10	3.60	-13.164	-0.0077	-2.5 to 2.5	Pass

				30	3.60	-14.030	-0.0082	-2.5 to 2.5	Pass
				40	3.60	-10.925	-0.0064	-2.5 to 2.5	Pass
				50	3.60	-9.872	-0.0058	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.40	6.565	0.0038	-2.5 to 2.5	Pass
					3.60	7.585	0.0044	-2.5 to 2.5	Pass
					4.20	7.327	0.0042	-2.5 to 2.5	Pass
				-30	3.60	7.924	0.0046	-2.5 to 2.5	Pass
				-20	3.60	7.540	0.0044	-2.5 to 2.5	Pass
				-10	3.60	8.775	0.0051	-2.5 to 2.5	Pass
				0	3.60	10.791	0.0062	-2.5 to 2.5	Pass
				10	3.60	9.278	0.0054	-2.5 to 2.5	Pass
				30	3.60	10.294	0.0059	-2.5 to 2.5	Pass
				40	3.60	12.516	0.0072	-2.5 to 2.5	Pass
				50	3.60	12.304	0.0071	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.40	14.522	0.0083	-2.5 to 2.5	Pass
					3.60	14.064	0.0080	-2.5 to 2.5	Pass
					4.20	11.073	0.0063	-2.5 to 2.5	Pass
				-30	3.60	12.227	0.0070	-2.5 to 2.5	Pass
				-20	3.60	12.714	0.0072	-2.5 to 2.5	Pass
				-10	3.60	10.072	0.0057	-2.5 to 2.5	Pass
				0	3.60	10.482	0.0060	-2.5 to 2.5	Pass
				10	3.60	10.044	0.0057	-2.5 to 2.5	Pass
				30	3.60	9.276	0.0053	-2.5 to 2.5	Pass
				40	3.60	8.897	0.0051	-2.5 to 2.5	Pass
				50	3.60	6.903	0.0039	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.40	-9.188	-0.0054	-2.5 to 2.5	Pass
					3.60	-8.233	-0.0048	-2.5 to 2.5	Pass
					4.20	-6.362	-0.0037	-2.5 to 2.5	Pass
				-30	3.60	-5.906	-0.0035	-2.5 to 2.5	Pass
				-20	3.60	-4.762	-0.0028	-2.5 to 2.5	Pass
				-10	3.60	-5.332	-0.0031	-2.5 to 2.5	Pass
				0	3.60	-3.928	-0.0023	-2.5 to 2.5	Pass
				10	3.60	-3.157	-0.0018	-2.5 to 2.5	Pass
				30	3.60	-2.317	-0.0014	-2.5 to 2.5	Pass
				40	3.60	-2.357	-0.0014	-2.5 to 2.5	Pass
				50	3.60	-0.975	-0.0006	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.40	11.339	0.0065	-2.5 to 2.5	Pass
					3.60	12.504	0.0072	-2.5 to 2.5	Pass
					4.20	10.258	0.0059	-2.5 to 2.5	Pass
				-30	3.60	13.223	0.0076	-2.5 to 2.5	Pass
				-20	3.60	8.771	0.0051	-2.5 to 2.5	Pass
				-10	3.60	10.266	0.0059	-2.5 to 2.5	Pass
				0	3.60	12.459	0.0072	-2.5 to 2.5	Pass
				10	3.60	8.145	0.0047	-2.5 to 2.5	Pass
				30	3.60	7.136	0.0041	-2.5 to 2.5	Pass
				40	3.60	8.261	0.0048	-2.5 to 2.5	Pass
				50	3.60	5.695	0.0033	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.40	7.677	0.0044	-2.5 to 2.5	Pass
					3.60	6.113	0.0035	-2.5 to 2.5	Pass
					4.20	6.189	0.0035	-2.5 to 2.5	Pass
				-30	3.60	5.363	0.0031	-2.5 to 2.5	Pass
				-20	3.60	5.053	0.0029	-2.5 to 2.5	Pass
				-10	3.60	5.222	0.0030	-2.5 to 2.5	Pass
				0	3.60	3.947	0.0022	-2.5 to 2.5	Pass
				10	3.60	2.770	0.0016	-2.5 to 2.5	Pass
				30	3.60	3.801	0.0022	-2.5 to 2.5	Pass
				40	3.60	2.677	0.0015	-2.5 to 2.5	Pass

				50	3.60	3.438	0.0020	-2.5 to 2.5	Pass
64QAM	1710.7	6	0	20	3.40	19.200	0.0112	-2.5 to 2.5	Pass
					3.60	7.900	0.0046	-2.5 to 2.5	Pass
					4.20	13.400	0.0078	-2.5 to 2.5	Pass
				-30	3.60	6.300	0.0037	-2.5 to 2.5	Pass
				-20	3.60	10.000	0.0058	-2.5 to 2.5	Pass
				-10	3.60	4.100	0.0024	-2.5 to 2.5	Pass
				0	3.60	11.300	0.0066	-2.5 to 2.5	Pass
				10	3.60	3.200	0.0019	-2.5 to 2.5	Pass
				30	3.60	2.800	0.0016	-2.5 to 2.5	Pass
				40	3.60	5.500	0.0032	-2.5 to 2.5	Pass
				50	3.60	5.600	0.0033	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.40	-15.600	-0.0090	-2.5 to 2.5	Pass
					3.60	-13.400	-0.0077	-2.5 to 2.5	Pass
					4.20	-19.000	-0.0110	-2.5 to 2.5	Pass
				-30	3.60	-18.600	-0.0107	-2.5 to 2.5	Pass
				-20	3.60	-14.300	-0.0083	-2.5 to 2.5	Pass
				-10	3.60	-16.700	-0.0096	-2.5 to 2.5	Pass
				0	3.60	-11.000	-0.0063	-2.5 to 2.5	Pass
				10	3.60	-11.800	-0.0068	-2.5 to 2.5	Pass
				30	3.60	-9.200	-0.0053	-2.5 to 2.5	Pass
				40	3.60	-10.400	-0.0060	-2.5 to 2.5	Pass
				50	3.60	-7.400	-0.0043	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.40	-5.300	-0.0030	-2.5 to 2.5	Pass
					3.60	-11.300	-0.0064	-2.5 to 2.5	Pass
					4.20	-18.300	-0.0104	-2.5 to 2.5	Pass
				-30	3.60	-18.500	-0.0105	-2.5 to 2.5	Pass
				-20	3.60	-18.200	-0.0104	-2.5 to 2.5	Pass
				-10	3.60	-19.100	-0.0109	-2.5 to 2.5	Pass
				0	3.60	-15.900	-0.0091	-2.5 to 2.5	Pass
				10	3.60	-18.300	-0.0104	-2.5 to 2.5	Pass
				30	3.60	-16.100	-0.0092	-2.5 to 2.5	Pass
				40	3.60	-15.900	-0.0091	-2.5 to 2.5	Pass
				50	3.60	-18.100	-0.0103	-2.5 to 2.5	Pass

2.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.40	1.308	0.0008	-2.5 to 2.5	Pass
					3.60	0.327	0.0002	-2.5 to 2.5	Pass
					4.20	1.548	0.0009	-2.5 to 2.5	Pass
				-30	3.60	-0.402	-0.0002	-2.5 to 2.5	Pass
				-20	3.60	-0.171	-0.0001	-2.5 to 2.5	Pass
				-10	3.60	1.062	0.0006	-2.5 to 2.5	Pass
				0	3.60	1.052	0.0006	-2.5 to 2.5	Pass
				10	3.60	-0.371	-0.0002	-2.5 to 2.5	Pass
				30	3.60	1.150	0.0007	-2.5 to 2.5	Pass
				40	3.60	0.342	0.0002	-2.5 to 2.5	Pass
				50	3.60	0.595	0.0003	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.40	0.895	0.0005	-2.5 to 2.5	Pass
					3.60	1.791	0.0010	-2.5 to 2.5	Pass
					4.20	0.745	0.0004	-2.5 to 2.5	Pass
				-30	3.60	0.547	0.0003	-2.5 to 2.5	Pass

				-20	3.60	0.454	0.0003	-2.5 to 2.5	Pass
				-10	3.60	0.437	0.0003	-2.5 to 2.5	Pass
				0	3.60	1.883	0.0011	-2.5 to 2.5	Pass
				10	3.60	0.550	0.0003	-2.5 to 2.5	Pass
				30	3.60	-0.317	-0.0002	-2.5 to 2.5	Pass
				40	3.60	0.558	0.0003	-2.5 to 2.5	Pass
				50	3.60	0.507	0.0003	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.40	-0.518	-0.0003	-2.5 to 2.5	Pass
					3.60	-0.632	-0.0004	-2.5 to 2.5	Pass
					4.20	-0.162	-0.0001	-2.5 to 2.5	Pass
				-30	3.60	0.228	0.0001	-2.5 to 2.5	Pass
				-20	3.60	0.247	0.0001	-2.5 to 2.5	Pass
				-10	3.60	0.087	0.0000	-2.5 to 2.5	Pass
				0	3.60	-0.524	-0.0003	-2.5 to 2.5	Pass
				10	3.60	-1.047	-0.0006	-2.5 to 2.5	Pass
				30	3.60	-0.288	-0.0002	-2.5 to 2.5	Pass
				40	3.60	-1.644	-0.0009	-2.5 to 2.5	Pass
				50	3.60	-0.506	-0.0003	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.40	0.795	0.0005	-2.5 to 2.5	Pass
					3.60	1.438	0.0008	-2.5 to 2.5	Pass
					4.20	0.301	0.0002	-2.5 to 2.5	Pass
				-30	3.60	0.368	0.0002	-2.5 to 2.5	Pass
				-20	3.60	-0.083	0.0000	-2.5 to 2.5	Pass
				-10	3.60	0.019	0.0000	-2.5 to 2.5	Pass
				0	3.60	0.222	0.0001	-2.5 to 2.5	Pass
				10	3.60	-0.641	-0.0004	-2.5 to 2.5	Pass
				30	3.60	0.724	0.0004	-2.5 to 2.5	Pass
				40	3.60	0.408	0.0002	-2.5 to 2.5	Pass
				50	3.60	0.693	0.0004	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.40	-0.126	-0.0001	-2.5 to 2.5	Pass
					3.60	1.400	0.0008	-2.5 to 2.5	Pass
					4.20	0.527	0.0003	-2.5 to 2.5	Pass
				-30	3.60	0.748	0.0004	-2.5 to 2.5	Pass
				-20	3.60	1.750	0.0010	-2.5 to 2.5	Pass
				-10	3.60	0.218	0.0001	-2.5 to 2.5	Pass
				0	3.60	-0.207	-0.0001	-2.5 to 2.5	Pass
				10	3.60	0.648	0.0004	-2.5 to 2.5	Pass
				30	3.60	0.660	0.0004	-2.5 to 2.5	Pass
				40	3.60	2.430	0.0014	-2.5 to 2.5	Pass
				50	3.60	2.173	0.0013	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.40	-0.178	-0.0001	-2.5 to 2.5	Pass
					3.60	-0.237	-0.0001	-2.5 to 2.5	Pass
					4.20	-1.308	-0.0007	-2.5 to 2.5	Pass
				-30	3.60	-0.155	-0.0001	-2.5 to 2.5	Pass
				-20	3.60	0.593	0.0003	-2.5 to 2.5	Pass
				-10	3.60	0.890	0.0005	-2.5 to 2.5	Pass
				0	3.60	-0.766	-0.0004	-2.5 to 2.5	Pass
				10	3.60	0.423	0.0002	-2.5 to 2.5	Pass
				30	3.60	0.010	0.0000	-2.5 to 2.5	Pass
				40	3.60	-0.963	-0.0005	-2.5 to 2.5	Pass
				50	3.60	-0.727	-0.0004	-2.5 to 2.5	Pass
64QAM	1711.5	15	0	20	3.40	-1.800	-0.0011	-2.5 to 2.5	Pass
					3.60	-1.400	-0.0008	-2.5 to 2.5	Pass
					4.20	-1.400	-0.0008	-2.5 to 2.5	Pass
				-30	3.60	-2.400	-0.0014	-2.5 to 2.5	Pass
				-20	3.60	-2.200	-0.0013	-2.5 to 2.5	Pass
				-10	3.60	-0.500	-0.0003	-2.5 to 2.5	Pass

				0	3.60	-1.400	-0.0008	-2.5 to 2.5	Pass
				10	3.60	-0.300	-0.0002	-2.5 to 2.5	Pass
				30	3.60	-1.600	-0.0009	-2.5 to 2.5	Pass
				40	3.60	-1.600	-0.0009	-2.5 to 2.5	Pass
				50	3.60	-1.900	-0.0011	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.40	-1.200	-0.0007	-2.5 to 2.5	Pass
					3.60	-0.600	-0.0003	-2.5 to 2.5	Pass
					4.20	-0.500	-0.0003	-2.5 to 2.5	Pass
				-30	3.60	-0.700	-0.0004	-2.5 to 2.5	Pass
				-20	3.60	0.400	0.0002	-2.5 to 2.5	Pass
				-10	3.60	0.600	0.0003	-2.5 to 2.5	Pass
				0	3.60	1.600	0.0009	-2.5 to 2.5	Pass
				10	3.60	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.60	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.60	-1.300	-0.0008	-2.5 to 2.5	Pass
				50	3.60	1.900	0.0011	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.40	-0.400	-0.0002	-2.5 to 2.5	Pass
					3.60	0.300	0.0002	-2.5 to 2.5	Pass
					4.20	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.60	-0.300	-0.0002	-2.5 to 2.5	Pass
				-20	3.60	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.60	-0.800	-0.0005	-2.5 to 2.5	Pass
				0	3.60	-0.500	-0.0003	-2.5 to 2.5	Pass
				10	3.60	-0.500	-0.0003	-2.5 to 2.5	Pass
				30	3.60	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.60	-2.000	-0.0011	-2.5 to 2.5	Pass
				50	3.60	-1.500	-0.0009	-2.5 to 2.5	Pass

2.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.40	-0.418	-0.0002	-2.5 to 2.5	Pass
					3.60	-0.541	-0.0003	-2.5 to 2.5	Pass
					4.20	0.374	0.0002	-2.5 to 2.5	Pass
				-30	3.60	0.163	0.0001	-2.5 to 2.5	Pass
				-20	3.60	-0.094	-0.0001	-2.5 to 2.5	Pass
				-10	3.60	-1.436	-0.0008	-2.5 to 2.5	Pass
				0	3.60	-0.300	-0.0002	-2.5 to 2.5	Pass
				10	3.60	-1.102	-0.0006	-2.5 to 2.5	Pass
				30	3.60	0.196	0.0001	-2.5 to 2.5	Pass
				40	3.60	-0.707	-0.0004	-2.5 to 2.5	Pass
				50	3.60	-0.440	-0.0003	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.40	-2.156	-0.0012	-2.5 to 2.5	Pass
					3.60	-2.105	-0.0012	-2.5 to 2.5	Pass
					4.20	-2.007	-0.0012	-2.5 to 2.5	Pass
				-30	3.60	-1.655	-0.0010	-2.5 to 2.5	Pass
				-20	3.60	-0.720	-0.0004	-2.5 to 2.5	Pass
				-10	3.60	-0.792	-0.0005	-2.5 to 2.5	Pass
				0	3.60	-0.966	-0.0006	-2.5 to 2.5	Pass
				10	3.60	-1.439	-0.0008	-2.5 to 2.5	Pass
				30	3.60	-0.657	-0.0004	-2.5 to 2.5	Pass
				40	3.60	-1.423	-0.0008	-2.5 to 2.5	Pass
				50	3.60	-2.962	-0.0017	-2.5 to 2.5	Pass

	1752.5	25	0	20	3.40	0.549	0.0003	-2.5 to 2.5	Pass
					3.60	0.576	0.0003	-2.5 to 2.5	Pass
					4.20	0.491	0.0003	-2.5 to 2.5	Pass
				-30	3.60	0.741	0.0004	-2.5 to 2.5	Pass
				-20	3.60	1.057	0.0006	-2.5 to 2.5	Pass
				-10	3.60	-0.684	-0.0004	-2.5 to 2.5	Pass
				0	3.60	0.135	0.0001	-2.5 to 2.5	Pass
				10	3.60	-0.056	0.0000	-2.5 to 2.5	Pass
				30	3.60	0.760	0.0004	-2.5 to 2.5	Pass
				40	3.60	1.122	0.0006	-2.5 to 2.5	Pass
				50	3.60	0.435	0.0002	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.40	-0.967	-0.0006	-2.5 to 2.5	Pass
					3.60	-0.524	-0.0003	-2.5 to 2.5	Pass
					4.20	-0.440	-0.0003	-2.5 to 2.5	Pass
				-30	3.60	-1.716	-0.0010	-2.5 to 2.5	Pass
				-20	3.60	-1.153	-0.0007	-2.5 to 2.5	Pass
				-10	3.60	-0.873	-0.0005	-2.5 to 2.5	Pass
				0	3.60	-0.826	-0.0005	-2.5 to 2.5	Pass
				10	3.60	-0.960	-0.0006	-2.5 to 2.5	Pass
				30	3.60	-0.305	-0.0002	-2.5 to 2.5	Pass
				40	3.60	-1.081	-0.0006	-2.5 to 2.5	Pass
				50	3.60	-0.994	-0.0006	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.40	-1.671	-0.0010	-2.5 to 2.5	Pass
					3.60	-1.660	-0.0010	-2.5 to 2.5	Pass
					4.20	-0.600	-0.0003	-2.5 to 2.5	Pass
				-30	3.60	-1.424	-0.0008	-2.5 to 2.5	Pass
				-20	3.60	-0.238	-0.0001	-2.5 to 2.5	Pass
				-10	3.60	-2.178	-0.0013	-2.5 to 2.5	Pass
				0	3.60	-1.202	-0.0007	-2.5 to 2.5	Pass
				10	3.60	-1.492	-0.0009	-2.5 to 2.5	Pass
				30	3.60	-0.358	-0.0002	-2.5 to 2.5	Pass
				40	3.60	-1.399	-0.0008	-2.5 to 2.5	Pass
				50	3.60	-2.049	-0.0012	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.40	1.326	0.0008	-2.5 to 2.5	Pass
					3.60	0.456	0.0003	-2.5 to 2.5	Pass
					4.20	-0.243	-0.0001	-2.5 to 2.5	Pass
				-30	3.60	-0.160	-0.0001	-2.5 to 2.5	Pass
				-20	3.60	-0.708	-0.0004	-2.5 to 2.5	Pass
				-10	3.60	-0.603	-0.0003	-2.5 to 2.5	Pass
				0	3.60	-0.247	-0.0001	-2.5 to 2.5	Pass
				10	3.60	0.253	0.0001	-2.5 to 2.5	Pass
				30	3.60	0.356	0.0002	-2.5 to 2.5	Pass
				40	3.60	-0.030	0.0000	-2.5 to 2.5	Pass
				50	3.60	0.219	0.0001	-2.5 to 2.5	Pass
64QAM	1712.5	25	0	20	3.40	-1.000	-0.0006	-2.5 to 2.5	Pass
					3.60	-1.000	-0.0006	-2.5 to 2.5	Pass
					4.20	-0.800	-0.0005	-2.5 to 2.5	Pass
				-30	3.60	0.600	0.0004	-2.5 to 2.5	Pass
				-20	3.60	-0.800	-0.0005	-2.5 to 2.5	Pass
				-10	3.60	0.500	0.0003	-2.5 to 2.5	Pass
				0	3.60	-1.500	-0.0009	-2.5 to 2.5	Pass
				10	3.60	-0.400	-0.0002	-2.5 to 2.5	Pass
				30	3.60	-1.000	-0.0006	-2.5 to 2.5	Pass
				40	3.60	-0.900	-0.0005	-2.5 to 2.5	Pass
				50	3.60	-1.600	-0.0009	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.40	-2.600	-0.0015	-2.5 to 2.5	Pass
					3.60	1.300	0.0008	-2.5 to 2.5	Pass

					4.20	-0.800	-0.0005	-2.5 to 2.5	Pass
				-30	3.60	-0.900	-0.0005	-2.5 to 2.5	Pass
				-20	3.60	-1.600	-0.0009	-2.5 to 2.5	Pass
				-10	3.60	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.60	-0.200	-0.0001	-2.5 to 2.5	Pass
				10	3.60	-1.100	-0.0006	-2.5 to 2.5	Pass
				30	3.60	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.60	0.500	0.0003	-2.5 to 2.5	Pass
				50	3.60	-1.400	-0.0008	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.40	-0.700	-0.0004	-2.5 to 2.5	Pass
					3.60	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.20	1.300	0.0007	-2.5 to 2.5	Pass
				-30	3.60	-0.400	-0.0002	-2.5 to 2.5	Pass
				-20	3.60	-1.300	-0.0007	-2.5 to 2.5	Pass
				-10	3.60	0.700	0.0004	-2.5 to 2.5	Pass
				0	3.60	-2.100	-0.0012	-2.5 to 2.5	Pass
				10	3.60	-1.600	-0.0009	-2.5 to 2.5	Pass
				30	3.60	-1.900	-0.0011	-2.5 to 2.5	Pass
				40	3.60	-1.300	-0.0007	-2.5 to 2.5	Pass
				50	3.60	-1.600	-0.0009	-2.5 to 2.5	Pass

2.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1715	50	0	20	3.40	0.033	0.0000	-2.5 to 2.5	Pass
					3.60	1.268	0.0007	-2.5 to 2.5	Pass
					4.20	0.114	0.0001	-2.5 to 2.5	Pass
				-30	3.60	-1.156	-0.0007	-2.5 to 2.5	Pass
				-20	3.60	0.446	0.0003	-2.5 to 2.5	Pass
				-10	3.60	-0.141	-0.0001	-2.5 to 2.5	Pass
				0	3.60	-0.605	-0.0004	-2.5 to 2.5	Pass
				10	3.60	1.779	0.0010	-2.5 to 2.5	Pass
				30	3.60	1.565	0.0009	-2.5 to 2.5	Pass
				40	3.60	1.381	0.0008	-2.5 to 2.5	Pass
				50	3.60	0.539	0.0003	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.40	-1.925	-0.0011	-2.5 to 2.5	Pass
					3.60	0.398	0.0002	-2.5 to 2.5	Pass
					4.20	-0.595	-0.0003	-2.5 to 2.5	Pass
				-30	3.60	-0.243	-0.0001	-2.5 to 2.5	Pass
				-20	3.60	-1.089	-0.0006	-2.5 to 2.5	Pass
				-10	3.60	-1.199	-0.0007	-2.5 to 2.5	Pass
				0	3.60	-0.594	-0.0003	-2.5 to 2.5	Pass
				10	3.60	-1.471	-0.0008	-2.5 to 2.5	Pass
				30	3.60	-0.948	-0.0005	-2.5 to 2.5	Pass
				40	3.60	-0.328	-0.0002	-2.5 to 2.5	Pass
				50	3.60	-1.879	-0.0011	-2.5 to 2.5	Pass
	1750	50	0	20	3.40	-0.962	-0.0005	-2.5 to 2.5	Pass
					3.60	0.033	0.0000	-2.5 to 2.5	Pass
					4.20	0.317	0.0002	-2.5 to 2.5	Pass
				-30	3.60	-1.773	-0.0010	-2.5 to 2.5	Pass
				-20	3.60	-1.363	-0.0008	-2.5 to 2.5	Pass
				-10	3.60	-0.156	-0.0001	-2.5 to 2.5	Pass
				0	3.60	0.007	0.0000	-2.5 to 2.5	Pass

				10	3.60	-1.706	-0.0010	-2.5 to 2.5	Pass
				30	3.60	-0.763	-0.0004	-2.5 to 2.5	Pass
				40	3.60	-1.230	-0.0007	-2.5 to 2.5	Pass
				50	3.60	-1.592	-0.0009	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.40	-1.124	-0.0007	-2.5 to 2.5	Pass
					3.60	0.965	0.0006	-2.5 to 2.5	Pass
					4.20	0.158	0.0001	-2.5 to 2.5	Pass
				-30	3.60	0.523	0.0003	-2.5 to 2.5	Pass
				-20	3.60	-0.558	-0.0003	-2.5 to 2.5	Pass
				-10	3.60	-0.327	-0.0002	-2.5 to 2.5	Pass
				0	3.60	0.404	0.0002	-2.5 to 2.5	Pass
				10	3.60	0.641	0.0004	-2.5 to 2.5	Pass
				30	3.60	-0.809	-0.0005	-2.5 to 2.5	Pass
				40	3.60	0.640	0.0004	-2.5 to 2.5	Pass
				50	3.60	1.322	0.0008	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.40	-2.588	-0.0015	-2.5 to 2.5	Pass
					3.60	-1.982	-0.0011	-2.5 to 2.5	Pass
					4.20	-1.496	-0.0009	-2.5 to 2.5	Pass
				-30	3.60	-1.254	-0.0007	-2.5 to 2.5	Pass
				-20	3.60	-2.276	-0.0013	-2.5 to 2.5	Pass
				-10	3.60	-2.869	-0.0017	-2.5 to 2.5	Pass
				0	3.60	-2.138	-0.0012	-2.5 to 2.5	Pass
				10	3.60	-1.401	-0.0008	-2.5 to 2.5	Pass
				30	3.60	-0.442	-0.0003	-2.5 to 2.5	Pass
				40	3.60	-1.046	-0.0006	-2.5 to 2.5	Pass
				50	3.60	-1.966	-0.0011	-2.5 to 2.5	Pass
	1750	50	0	20	3.40	-0.618	-0.0004	-2.5 to 2.5	Pass
					3.60	-1.769	-0.0010	-2.5 to 2.5	Pass
					4.20	-0.166	-0.0001	-2.5 to 2.5	Pass
				-30	3.60	-0.826	-0.0005	-2.5 to 2.5	Pass
				-20	3.60	-0.490	-0.0003	-2.5 to 2.5	Pass
				-10	3.60	0.674	0.0004	-2.5 to 2.5	Pass
				0	3.60	-1.145	-0.0007	-2.5 to 2.5	Pass
				10	3.60	-1.317	-0.0008	-2.5 to 2.5	Pass
				30	3.60	0.043	0.0000	-2.5 to 2.5	Pass
				40	3.60	0.733	0.0004	-2.5 to 2.5	Pass
				50	3.60	-0.823	-0.0005	-2.5 to 2.5	Pass
64QAM	1715	50	0	20	3.40	-0.900	-0.0005	-2.5 to 2.5	Pass
					3.60	-1.000	-0.0006	-2.5 to 2.5	Pass
					4.20	-1.200	-0.0007	-2.5 to 2.5	Pass
				-30	3.60	-1.300	-0.0008	-2.5 to 2.5	Pass
				-20	3.60	-0.800	-0.0005	-2.5 to 2.5	Pass
				-10	3.60	-0.500	-0.0003	-2.5 to 2.5	Pass
				0	3.60	-2.000	-0.0012	-2.5 to 2.5	Pass
				10	3.60	-1.300	-0.0008	-2.5 to 2.5	Pass
				30	3.60	-1.400	-0.0008	-2.5 to 2.5	Pass
				40	3.60	0.600	0.0003	-2.5 to 2.5	Pass
				50	3.60	-1.500	-0.0009	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.40	-0.500	-0.0003	-2.5 to 2.5	Pass
					3.60	-2.100	-0.0012	-2.5 to 2.5	Pass
					4.20	-1.400	-0.0008	-2.5 to 2.5	Pass
				-30	3.60	-1.000	-0.0006	-2.5 to 2.5	Pass
				-20	3.60	-0.400	-0.0002	-2.5 to 2.5	Pass
				-10	3.60	-1.000	-0.0006	-2.5 to 2.5	Pass
				0	3.60	-0.700	-0.0004	-2.5 to 2.5	Pass
				10	3.60	-1.800	-0.0010	-2.5 to 2.5	Pass
				30	3.60	-1.100	-0.0006	-2.5 to 2.5	Pass

				40	3.60	-1.900	-0.0011	-2.5 to 2.5	Pass
				50	3.60	-1.200	-0.0007	-2.5 to 2.5	Pass
	1750	50	0	20	3.40	-1.200	-0.0007	-2.5 to 2.5	Pass
					3.60	-3.000	-0.0017	-2.5 to 2.5	Pass
					4.20	-2.200	-0.0013	-2.5 to 2.5	Pass
				-30	3.60	-3.200	-0.0018	-2.5 to 2.5	Pass
				-20	3.60	-2.100	-0.0012	-2.5 to 2.5	Pass
				-10	3.60	-4.200	-0.0024	-2.5 to 2.5	Pass
				0	3.60	-1.500	-0.0009	-2.5 to 2.5	Pass
				10	3.60	-0.600	-0.0003	-2.5 to 2.5	Pass
				30	3.60	-1.500	-0.0009	-2.5 to 2.5	Pass
				40	3.60	-2.300	-0.0013	-2.5 to 2.5	Pass
				50	3.60	-0.500	-0.0003	-2.5 to 2.5	Pass

2.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	3.40	-0.897	-0.0005	-2.5 to 2.5	Pass
					3.60	-0.040	0.0000	-2.5 to 2.5	Pass
					4.20	-0.385	-0.0002	-2.5 to 2.5	Pass
				-30	3.60	-0.113	-0.0001	-2.5 to 2.5	Pass
				-20	3.60	-0.752	-0.0004	-2.5 to 2.5	Pass
				-10	3.60	-1.087	-0.0006	-2.5 to 2.5	Pass
				0	3.60	-0.997	-0.0006	-2.5 to 2.5	Pass
				10	3.60	-1.585	-0.0009	-2.5 to 2.5	Pass
				30	3.60	-1.183	-0.0007	-2.5 to 2.5	Pass
				40	3.60	-1.061	-0.0006	-2.5 to 2.5	Pass
				50	3.60	-0.956	-0.0006	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.40	-1.357	-0.0008	-2.5 to 2.5	Pass
					3.60	-0.646	-0.0004	-2.5 to 2.5	Pass
					4.20	-1.312	-0.0008	-2.5 to 2.5	Pass
				-30	3.60	-1.483	-0.0009	-2.5 to 2.5	Pass
				-20	3.60	-0.127	-0.0001	-2.5 to 2.5	Pass
				-10	3.60	-1.690	-0.0010	-2.5 to 2.5	Pass
				0	3.60	-0.543	-0.0003	-2.5 to 2.5	Pass
				10	3.60	-0.971	-0.0006	-2.5 to 2.5	Pass
				30	3.60	-1.308	-0.0008	-2.5 to 2.5	Pass
				40	3.60	-1.855	-0.0011	-2.5 to 2.5	Pass
				50	3.60	-0.819	-0.0005	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.40	-1.702	-0.0010	-2.5 to 2.5	Pass
					3.60	0.094	0.0001	-2.5 to 2.5	Pass
					4.20	-0.979	-0.0006	-2.5 to 2.5	Pass
				-30	3.60	-0.405	-0.0002	-2.5 to 2.5	Pass
				-20	3.60	-0.820	-0.0005	-2.5 to 2.5	Pass
				-10	3.60	-1.756	-0.0010	-2.5 to 2.5	Pass
				0	3.60	-0.521	-0.0003	-2.5 to 2.5	Pass
				10	3.60	-0.822	-0.0005	-2.5 to 2.5	Pass
				30	3.60	-0.510	-0.0003	-2.5 to 2.5	Pass
				40	3.60	-1.317	-0.0008	-2.5 to 2.5	Pass
				50	3.60	-0.830	-0.0005	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.40	-0.712	-0.0004	-2.5 to 2.5	Pass
					3.60	-1.125	-0.0007	-2.5 to 2.5	Pass
					4.20	-0.338	-0.0002	-2.5 to 2.5	Pass

				-30	3.60	-0.570	-0.0003	-2.5 to 2.5	Pass
				-20	3.60	0.330	0.0002	-2.5 to 2.5	Pass
				-10	3.60	-0.635	-0.0004	-2.5 to 2.5	Pass
				0	3.60	-1.523	-0.0009	-2.5 to 2.5	Pass
				10	3.60	-0.135	-0.0001	-2.5 to 2.5	Pass
				30	3.60	-0.433	-0.0003	-2.5 to 2.5	Pass
				40	3.60	-0.036	0.0000	-2.5 to 2.5	Pass
				50	3.60	0.045	0.0000	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.40	-2.009	-0.0012	-2.5 to 2.5	Pass
					3.60	-0.940	-0.0005	-2.5 to 2.5	Pass
					4.20	0.217	0.0001	-2.5 to 2.5	Pass
				-30	3.60	-0.204	-0.0001	-2.5 to 2.5	Pass
				-20	3.60	-0.076	0.0000	-2.5 to 2.5	Pass
				-10	3.60	-1.441	-0.0008	-2.5 to 2.5	Pass
				0	3.60	-1.373	-0.0008	-2.5 to 2.5	Pass
				10	3.60	-1.262	-0.0007	-2.5 to 2.5	Pass
				30	3.60	-0.593	-0.0003	-2.5 to 2.5	Pass
				40	3.60	-0.818	-0.0005	-2.5 to 2.5	Pass
				50	3.60	-2.469	-0.0014	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.40	-0.787	-0.0005	-2.5 to 2.5	Pass
					3.60	-1.104	-0.0006	-2.5 to 2.5	Pass
					4.20	-1.039	-0.0006	-2.5 to 2.5	Pass
				-30	3.60	-1.271	-0.0007	-2.5 to 2.5	Pass
				-20	3.60	-1.295	-0.0007	-2.5 to 2.5	Pass
				-10	3.60	-0.361	-0.0002	-2.5 to 2.5	Pass
				0	3.60	-1.830	-0.0010	-2.5 to 2.5	Pass
				10	3.60	-2.013	-0.0012	-2.5 to 2.5	Pass
				30	3.60	-0.264	-0.0002	-2.5 to 2.5	Pass
				40	3.60	-1.623	-0.0009	-2.5 to 2.5	Pass
				50	3.60	-0.837	-0.0005	-2.5 to 2.5	Pass
64QAM	1717.5	75	0	20	3.40	-0.300	-0.0002	-2.5 to 2.5	Pass
					3.60	-1.700	-0.0010	-2.5 to 2.5	Pass
					4.20	-1.000	-0.0006	-2.5 to 2.5	Pass
				-30	3.60	-0.400	-0.0002	-2.5 to 2.5	Pass
				-20	3.60	-1.000	-0.0006	-2.5 to 2.5	Pass
				-10	3.60	0.600	0.0003	-2.5 to 2.5	Pass
				0	3.60	-1.300	-0.0008	-2.5 to 2.5	Pass
				10	3.60	-1.700	-0.0010	-2.5 to 2.5	Pass
				30	3.60	-2.600	-0.0015	-2.5 to 2.5	Pass
				40	3.60	-2.300	-0.0013	-2.5 to 2.5	Pass
				50	3.60	-1.300	-0.0008	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.40	0.000	0.0000	-2.5 to 2.5	Pass
					3.60	-1.200	-0.0007	-2.5 to 2.5	Pass
					4.20	-1.000	-0.0006	-2.5 to 2.5	Pass
				-30	3.60	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.60	-2.500	-0.0014	-2.5 to 2.5	Pass
				-10	3.60	-1.100	-0.0006	-2.5 to 2.5	Pass
				0	3.60	0.400	0.0002	-2.5 to 2.5	Pass
				10	3.60	0.400	0.0002	-2.5 to 2.5	Pass
				30	3.60	-1.800	-0.0010	-2.5 to 2.5	Pass
				40	3.60	-1.700	-0.0010	-2.5 to 2.5	Pass
				50	3.60	-1.400	-0.0008	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.40	-2.400	-0.0014	-2.5 to 2.5	Pass
					3.60	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.20	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.60	-1.400	-0.0008	-2.5 to 2.5	Pass
				-20	3.60	0.200	0.0001	-2.5 to 2.5	Pass

				-10	3.60	-0.400	-0.0002	-2.5 to 2.5	Pass
				0	3.60	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.60	-0.100	-0.0001	-2.5 to 2.5	Pass
				30	3.60	-1.600	-0.0009	-2.5 to 2.5	Pass
				40	3.60	-0.500	-0.0003	-2.5 to 2.5	Pass
				50	3.60	-3.200	-0.0018	-2.5 to 2.5	Pass

2.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.40	-2.269	-0.0013	-2.5 to 2.5	Pass
					3.60	-2.452	-0.0014	-2.5 to 2.5	Pass
					4.20	-0.589	-0.0003	-2.5 to 2.5	Pass
				-30	3.60	-2.171	-0.0013	-2.5 to 2.5	Pass
				-20	3.60	-1.667	-0.0010	-2.5 to 2.5	Pass
				-10	3.60	-1.025	-0.0006	-2.5 to 2.5	Pass
				0	3.60	-0.976	-0.0006	-2.5 to 2.5	Pass
				10	3.60	-0.658	-0.0004	-2.5 to 2.5	Pass
				30	3.60	-1.734	-0.0010	-2.5 to 2.5	Pass
				40	3.60	-0.727	-0.0004	-2.5 to 2.5	Pass
				50	3.60	-1.086	-0.0006	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.40	-0.633	-0.0004	-2.5 to 2.5	Pass
					3.60	-0.915	-0.0005	-2.5 to 2.5	Pass
					4.20	-0.737	-0.0004	-2.5 to 2.5	Pass
				-30	3.60	-0.392	-0.0002	-2.5 to 2.5	Pass
				-20	3.60	-0.899	-0.0005	-2.5 to 2.5	Pass
				-10	3.60	0.208	0.0001	-2.5 to 2.5	Pass
				0	3.60	-1.610	-0.0009	-2.5 to 2.5	Pass
				10	3.60	-1.212	-0.0007	-2.5 to 2.5	Pass
				30	3.60	-0.380	-0.0002	-2.5 to 2.5	Pass
				40	3.60	-0.952	-0.0005	-2.5 to 2.5	Pass
				50	3.60	-0.953	-0.0006	-2.5 to 2.5	Pass
	1745	100	0	20	3.40	0.502	0.0003	-2.5 to 2.5	Pass
					3.60	-0.228	-0.0001	-2.5 to 2.5	Pass
					4.20	-0.727	-0.0004	-2.5 to 2.5	Pass
				-30	3.60	-0.808	-0.0005	-2.5 to 2.5	Pass
				-20	3.60	-1.680	-0.0010	-2.5 to 2.5	Pass
				-10	3.60	0.845	0.0005	-2.5 to 2.5	Pass
				0	3.60	0.364	0.0002	-2.5 to 2.5	Pass
				10	3.60	-0.163	-0.0001	-2.5 to 2.5	Pass
				30	3.60	-0.755	-0.0004	-2.5 to 2.5	Pass
				40	3.60	-1.727	-0.0010	-2.5 to 2.5	Pass
				50	3.60	0.068	0.0000	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.40	-0.964	-0.0006	-2.5 to 2.5	Pass
					3.60	-1.682	-0.0010	-2.5 to 2.5	Pass
					4.20	-0.802	-0.0005	-2.5 to 2.5	Pass
				-30	3.60	0.077	0.0000	-2.5 to 2.5	Pass
				-20	3.60	1.470	0.0009	-2.5 to 2.5	Pass
				-10	3.60	-0.961	-0.0006	-2.5 to 2.5	Pass
				0	3.60	-0.800	-0.0005	-2.5 to 2.5	Pass
				10	3.60	-2.048	-0.0012	-2.5 to 2.5	Pass
				30	3.60	-1.182	-0.0007	-2.5 to 2.5	Pass
				40	3.60	-0.641	-0.0004	-2.5 to 2.5	Pass

				50	3.60	-1.019	-0.0006	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.40	-0.883	-0.0005	-2.5 to 2.5	Pass
					3.60	-0.403	-0.0002	-2.5 to 2.5	Pass
					4.20	-1.826	-0.0011	-2.5 to 2.5	Pass
				-30	3.60	-1.180	-0.0007	-2.5 to 2.5	Pass
				-20	3.60	-0.003	0.0000	-2.5 to 2.5	Pass
				-10	3.60	-0.057	0.0000	-2.5 to 2.5	Pass
				0	3.60	0.004	0.0000	-2.5 to 2.5	Pass
				10	3.60	-1.068	-0.0006	-2.5 to 2.5	Pass
				30	3.60	-0.774	-0.0004	-2.5 to 2.5	Pass
				40	3.60	-1.440	-0.0008	-2.5 to 2.5	Pass
				50	3.60	-0.775	-0.0004	-2.5 to 2.5	Pass
	1745	100	0	20	3.40	-0.404	-0.0002	-2.5 to 2.5	Pass
					3.60	-1.218	-0.0007	-2.5 to 2.5	Pass
					4.20	0.741	0.0004	-2.5 to 2.5	Pass
				-30	3.60	0.671	0.0004	-2.5 to 2.5	Pass
				-20	3.60	-0.746	-0.0004	-2.5 to 2.5	Pass
				-10	3.60	0.179	0.0001	-2.5 to 2.5	Pass
				0	3.60	-1.019	-0.0006	-2.5 to 2.5	Pass
				10	3.60	0.359	0.0002	-2.5 to 2.5	Pass
				30	3.60	-1.308	-0.0007	-2.5 to 2.5	Pass
				40	3.60	-1.103	-0.0006	-2.5 to 2.5	Pass
				50	3.60	-0.126	-0.0001	-2.5 to 2.5	Pass
64QAM	1720	100	0	20	3.40	-2.000	-0.0012	-2.5 to 2.5	Pass
					3.60	-2.200	-0.0013	-2.5 to 2.5	Pass
					4.20	-1.400	-0.0008	-2.5 to 2.5	Pass
				-30	3.60	-2.700	-0.0016	-2.5 to 2.5	Pass
				-20	3.60	-2.500	-0.0015	-2.5 to 2.5	Pass
				-10	3.60	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.60	-1.800	-0.0010	-2.5 to 2.5	Pass
				10	3.60	-2.000	-0.0012	-2.5 to 2.5	Pass
				30	3.60	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.60	-1.700	-0.0010	-2.5 to 2.5	Pass
				50	3.60	-0.700	-0.0004	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.40	-2.000	-0.0012	-2.5 to 2.5	Pass
					3.60	-1.600	-0.0009	-2.5 to 2.5	Pass
					4.20	-0.700	-0.0004	-2.5 to 2.5	Pass
				-30	3.60	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.60	-3.300	-0.0019	-2.5 to 2.5	Pass
				-10	3.60	-2.700	-0.0016	-2.5 to 2.5	Pass
				0	3.60	-0.700	-0.0004	-2.5 to 2.5	Pass
				10	3.60	-1.500	-0.0009	-2.5 to 2.5	Pass
				30	3.60	-2.400	-0.0014	-2.5 to 2.5	Pass
				40	3.60	-1.500	-0.0009	-2.5 to 2.5	Pass
				50	3.60	-2.200	-0.0013	-2.5 to 2.5	Pass
	1745	100	0	20	3.40	0.000	0.0000	-2.5 to 2.5	Pass
					3.60	-0.700	-0.0004	-2.5 to 2.5	Pass
					4.20	-0.900	-0.0005	-2.5 to 2.5	Pass
				-30	3.60	-0.500	-0.0003	-2.5 to 2.5	Pass
				-20	3.60	-1.900	-0.0011	-2.5 to 2.5	Pass
				-10	3.60	-0.800	-0.0005	-2.5 to 2.5	Pass
				0	3.60	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.60	-0.300	-0.0002	-2.5 to 2.5	Pass
				30	3.60	-1.000	-0.0006	-2.5 to 2.5	Pass
				40	3.60	-2.100	-0.0012	-2.5 to 2.5	Pass
				50	3.60	-2.300	-0.0013	-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	1710.7	6	0	1.108	/	Pass
		1732.5	6	0	1.107	/	Pass
		1754.3	6	0	1.103	/	Pass
	16QAM	1710.7	6	0	1.110	/	Pass
		1732.5	6	0	1.110	/	Pass
		1754.3	6	0	1.102	/	Pass
	64QAM	1710.7	6	0	1.108	/	Pass
		1732.5	6	0	1.110	/	Pass
		1754.3	6	0	1.108	/	Pass
3	QPSK	1711.5	15	0	2.745	/	Pass
		1732.5	15	0	2.741	/	Pass
		1753.5	15	0	2.748	/	Pass
	16QAM	1711.5	15	0	2.731	/	Pass
		1732.5	15	0	2.742	/	Pass
		1753.5	15	0	2.738	/	Pass
	64QAM	1711.5	15	0	2.721	/	Pass
		1732.5	15	0	2.734	/	Pass
		1753.5	15	0	2.727	/	Pass
5	QPSK	1712.5	25	0	4.567	/	Pass
		1732.5	25	0	4.548	/	Pass
		1752.5	25	0	4.542	/	Pass
	16QAM	1712.5	25	0	4.548	/	Pass
		1732.5	25	0	4.571	/	Pass
		1752.5	25	0	4.570	/	Pass
	64QAM	1712.5	25	0	4.556	/	Pass
		1732.5	25	0	4.545	/	Pass
		1752.5	25	0	4.545	/	Pass
10	QPSK	1715	50	0	9.067	/	Pass
		1732.5	50	0	9.032	/	Pass
		1750	50	0	9.100	/	Pass
	16QAM	1715	50	0	9.049	/	Pass
		1732.5	50	0	9.054	/	Pass
		1750	50	0	9.080	/	Pass
	64QAM	1715	50	0	9.064	/	Pass
		1732.5	50	0	9.040	/	Pass
		1750	50	0	9.067	/	Pass
15	QPSK	1717.5	75	0	13.613	/	Pass
		1732.5	75	0	13.546	/	Pass
		1747.5	75	0	13.620	/	Pass
	16QAM	1717.5	75	0	13.613	/	Pass
		1732.5	75	0	13.602	/	Pass
		1747.5	75	0	13.633	/	Pass
	64QAM	1717.5	75	0	13.576	/	Pass
		1732.5	75	0	13.507	/	Pass
		1747.5	75	0	13.605	/	Pass
20	QPSK	1720	100	0	18.117	/	Pass

		1732.5	100	0	18.030	/	Pass
		1745	100	0	18.154	/	Pass
	16QAM	1720	100	0	18.132	/	Pass
		1732.5	100	0	18.062	/	Pass
		1745	100	0	18.137	/	Pass
	64QAM	1720	100	0	18.067	/	Pass
		1732.5	100	0	17.982	/	Pass
		1745	100	0	18.156	/	Pass

3.1.2 Band4_XDB

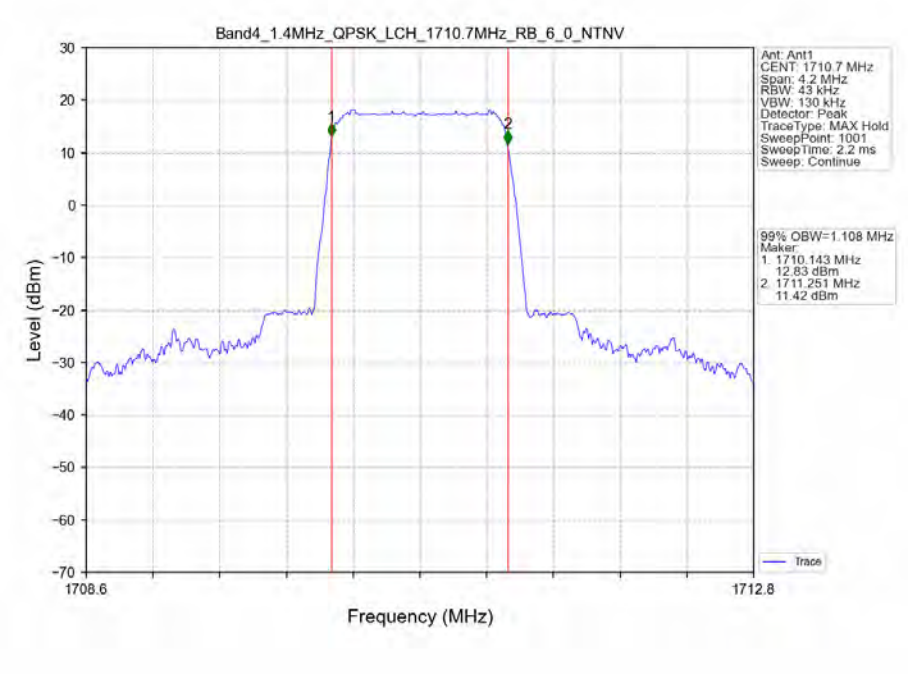
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.266	/	Pass
		1732.5	6	0	1.267	/	Pass
		1754.3	6	0	1.273	/	Pass
	16QAM	1710.7	6	0	1.263	/	Pass
		1732.5	6	0	1.246	/	Pass
		1754.3	6	0	1.249	/	Pass
	64QAM	1710.7	6	0	1.264	/	Pass
		1732.5	6	0	1.263	/	Pass
		1754.3	6	0	1.257	/	Pass
3	QPSK	1711.5	15	0	3.084	/	Pass
		1732.5	15	0	3.048	/	Pass
		1753.5	15	0	3.077	/	Pass
	16QAM	1711.5	15	0	3.056	/	Pass
		1732.5	15	0	3.071	/	Pass
		1753.5	15	0	3.064	/	Pass
	64QAM	1711.5	15	0	3.053	/	Pass
		1732.5	15	0	3.042	/	Pass
		1753.5	15	0	3.044	/	Pass
5	QPSK	1712.5	25	0	5.082	/	Pass
		1732.5	25	0	5.047	/	Pass
		1752.5	25	0	5.070	/	Pass
	16QAM	1712.5	25	0	5.042	/	Pass
		1732.5	25	0	5.038	/	Pass
		1752.5	25	0	5.051	/	Pass
	64QAM	1712.5	25	0	5.036	/	Pass
		1732.5	25	0	5.022	/	Pass
		1752.5	25	0	5.056	/	Pass
10	QPSK	1715	50	0	10.041	/	Pass
		1732.5	50	0	9.989	/	Pass
		1750	50	0	10.013	/	Pass
	16QAM	1715	50	0	10.000	/	Pass
		1732.5	50	0	9.954	/	Pass
		1750	50	0	9.988	/	Pass
	64QAM	1715	50	0	9.987	/	Pass
		1732.5	50	0	9.917	/	Pass
		1750	50	0	9.977	/	Pass
15	QPSK	1717.5	75	0	14.966	/	Pass
		1732.5	75	0	14.917	/	Pass
		1747.5	75	0	14.982	/	Pass
	16QAM	1717.5	75	0	14.994	/	Pass
		1732.5	75	0	14.964	/	Pass

		1747.5	75	0	14.973	/	Pass
	64QAM	1717.5	75	0	14.928	/	Pass
		1732.5	75	0	14.911	/	Pass
		1747.5	75	0	14.891	/	Pass
20	QPSK	1720	100	0	19.903	/	Pass
		1732.5	100	0	19.773	/	Pass
		1745	100	0	19.950	/	Pass
	16QAM	1720	100	0	19.845	/	Pass
		1732.5	100	0	19.717	/	Pass
		1745	100	0	19.832	/	Pass
	64QAM	1720	100	0	19.686	/	Pass
		1732.5	100	0	19.794	/	Pass
		1745	100	0	19.942	/	Pass

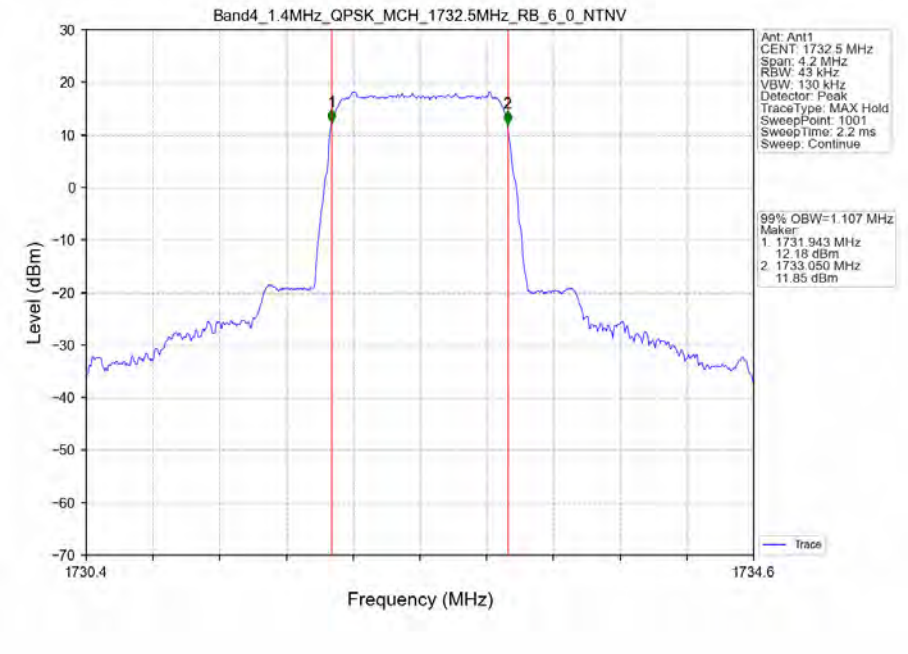
3.2 Test Graph

3.2.1 Band4_OBW

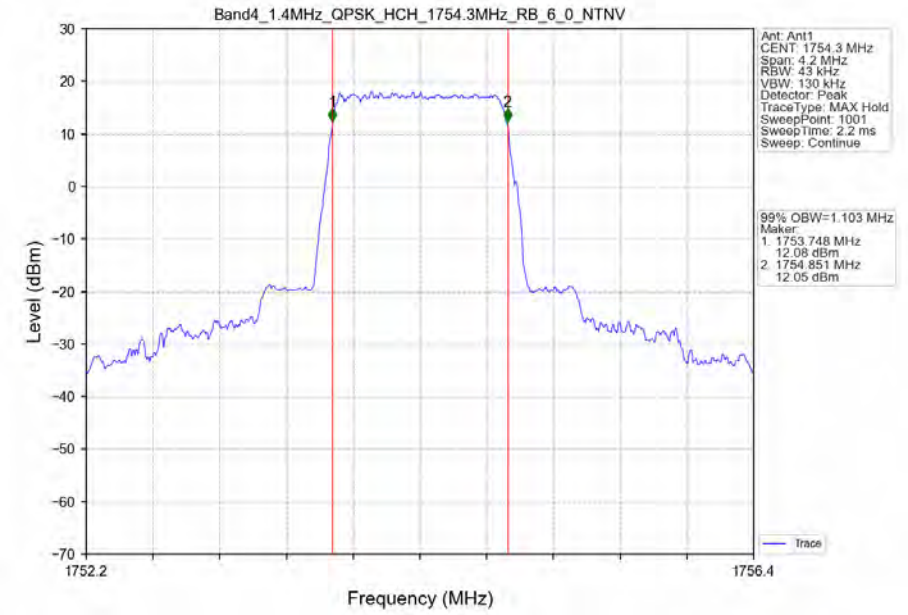
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



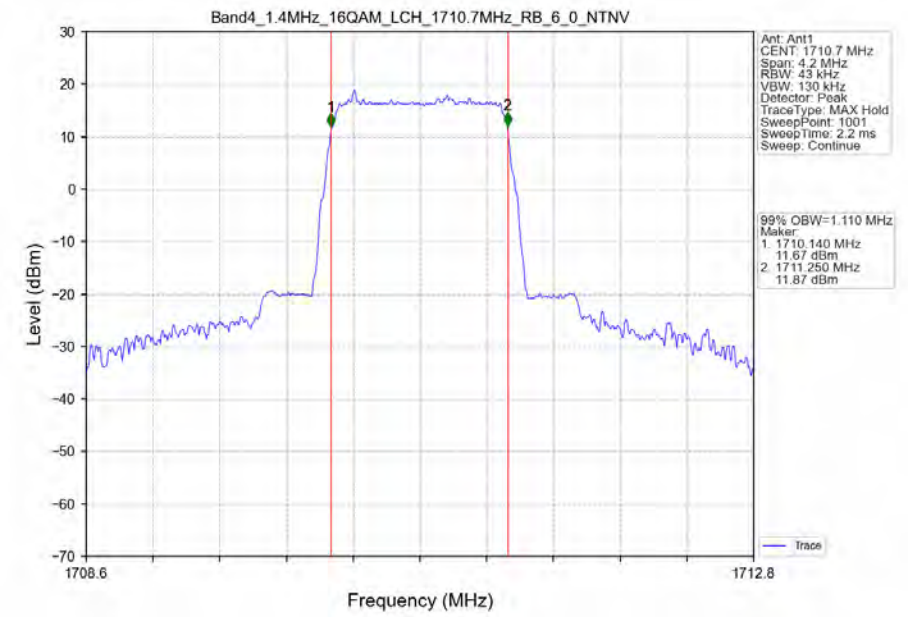
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



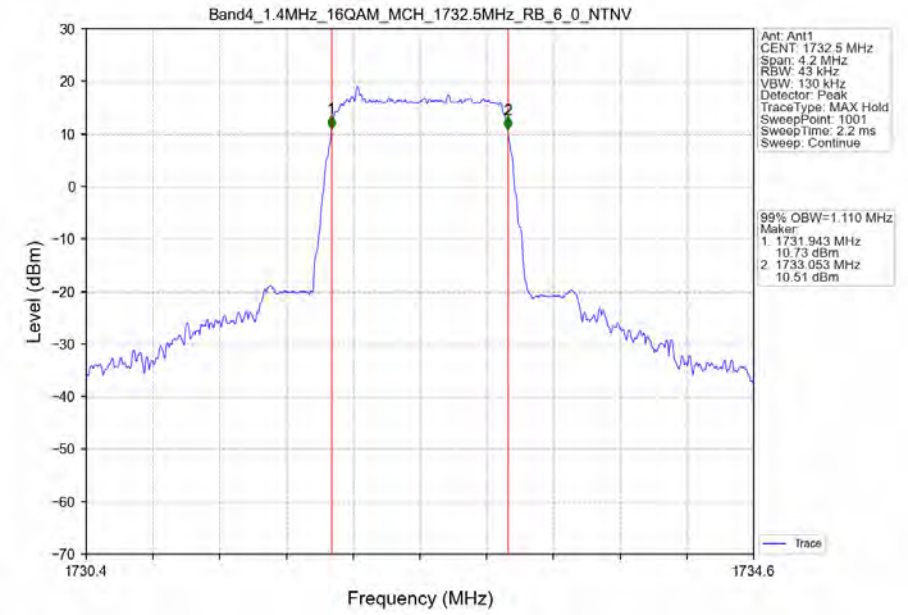
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



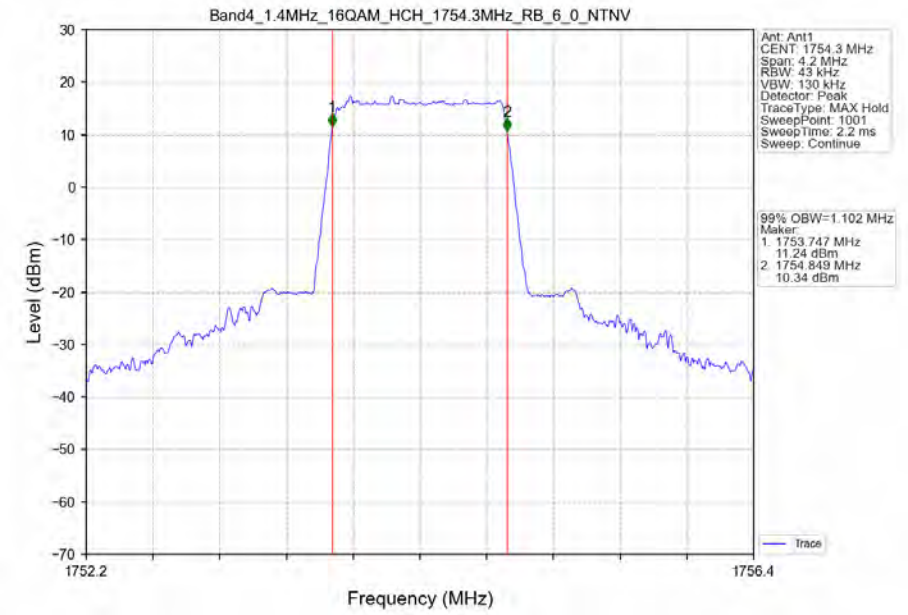
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



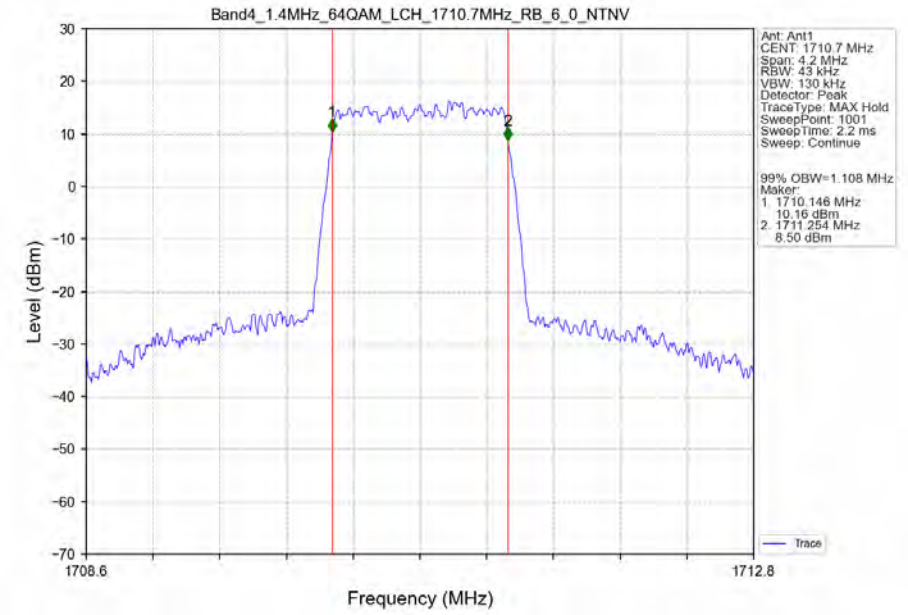
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



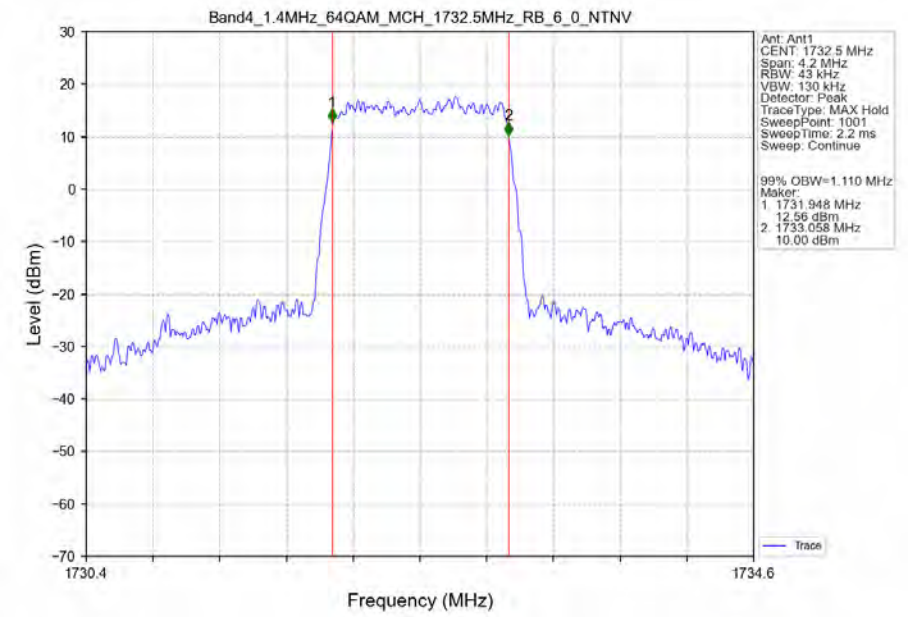
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



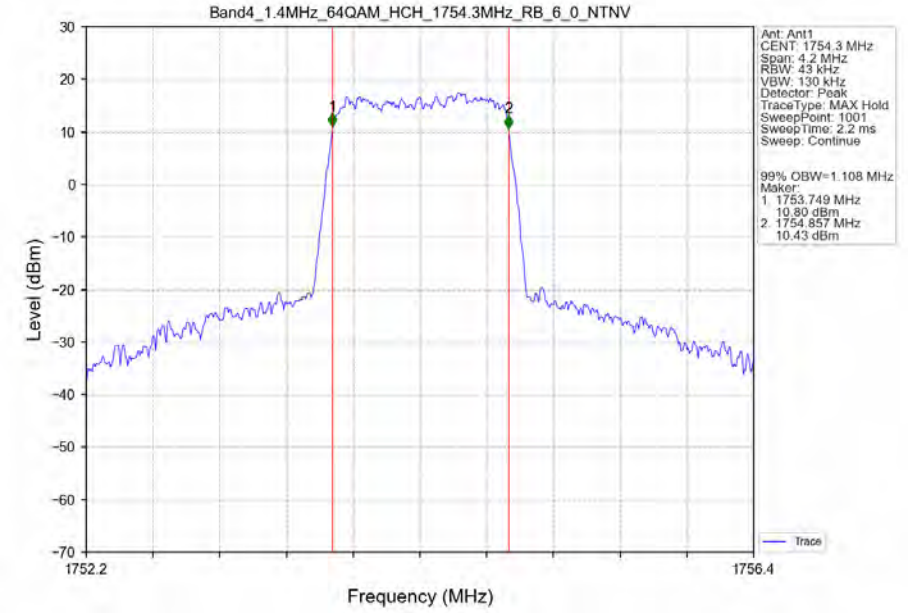
Band4_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



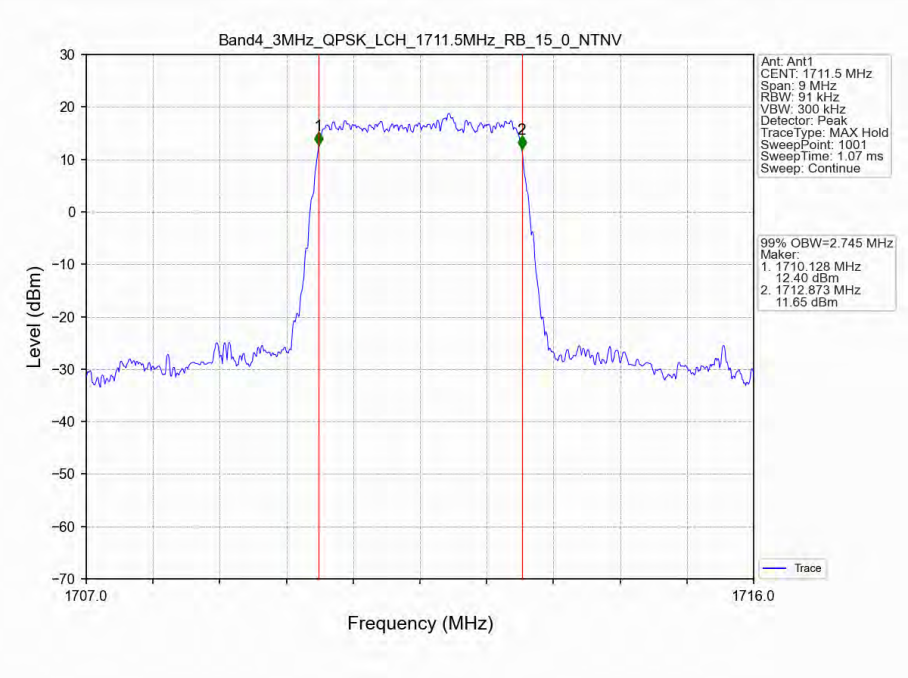
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV



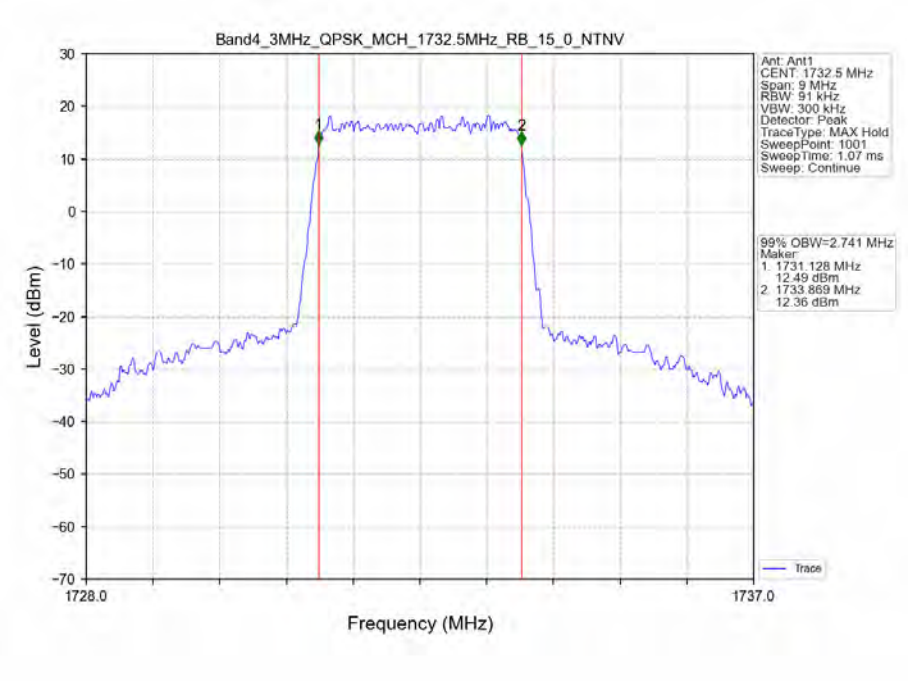
Band4_1.4MHz_64QAM_HCH_1754.3MHz_RB_6_0_NTNV



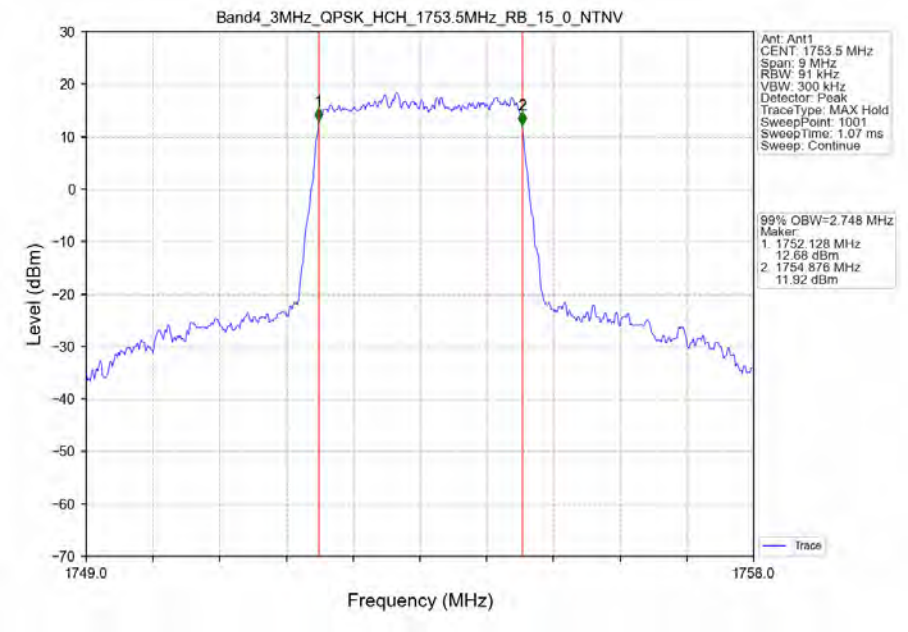
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



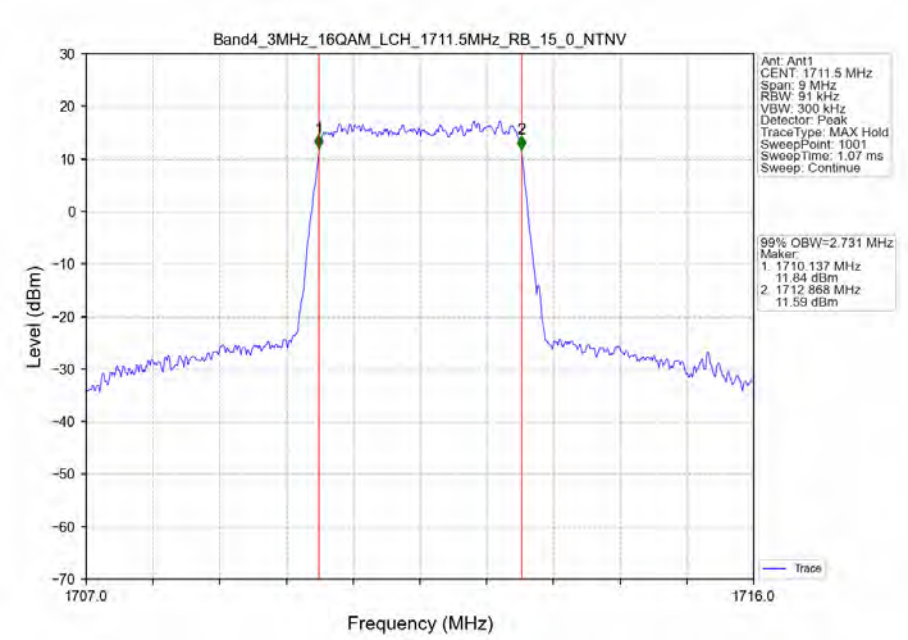
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



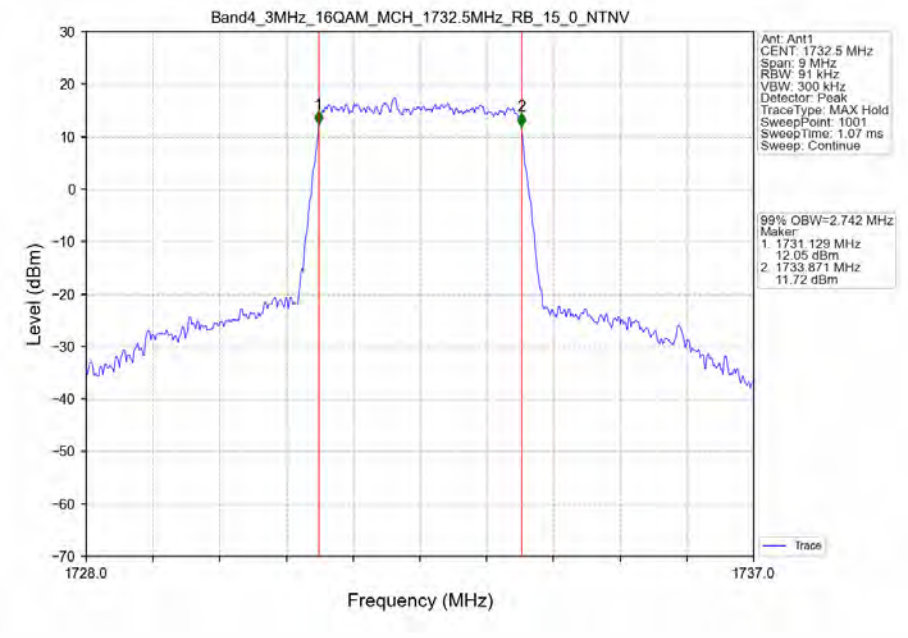
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV

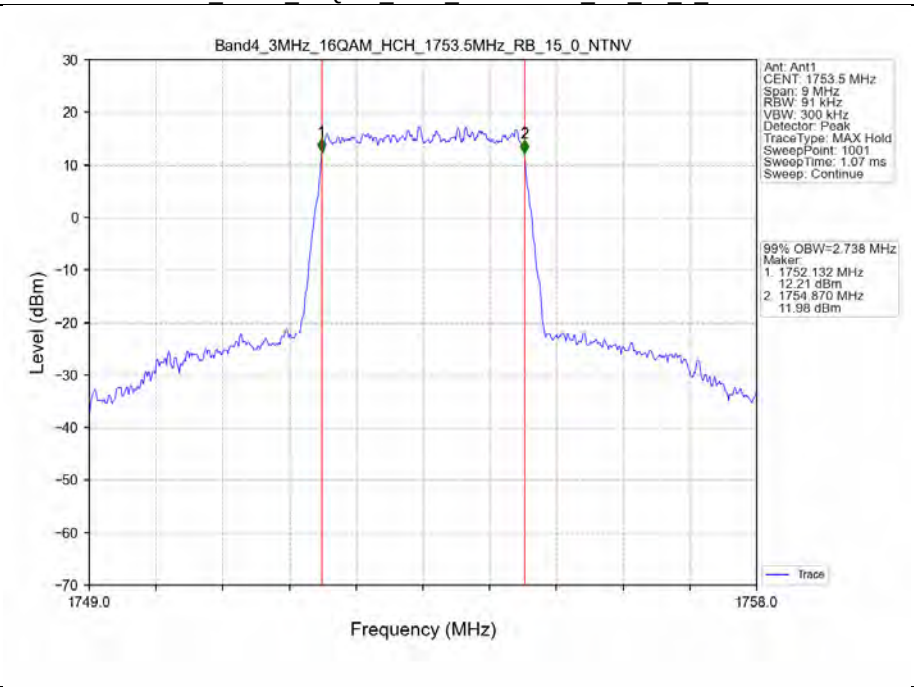


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV


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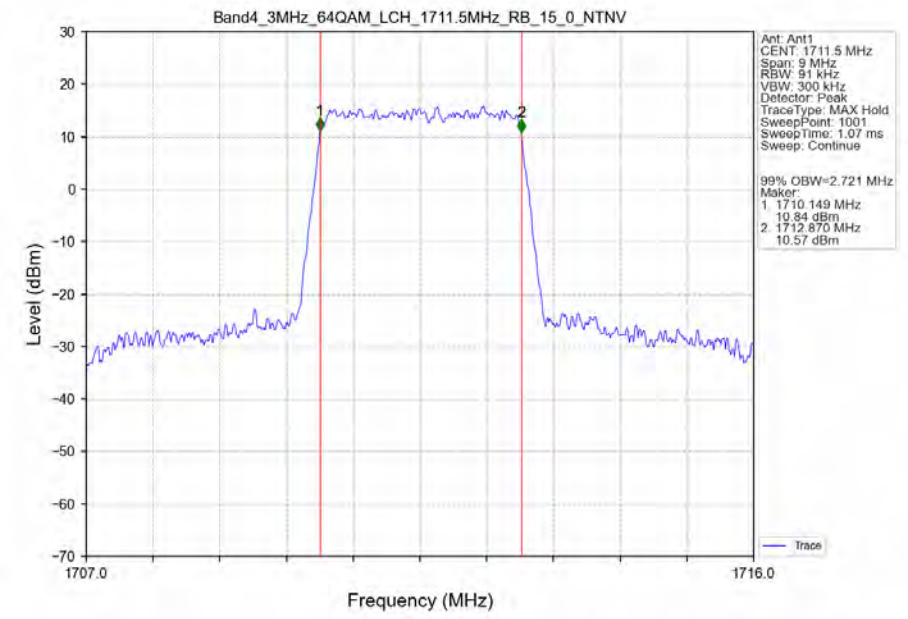

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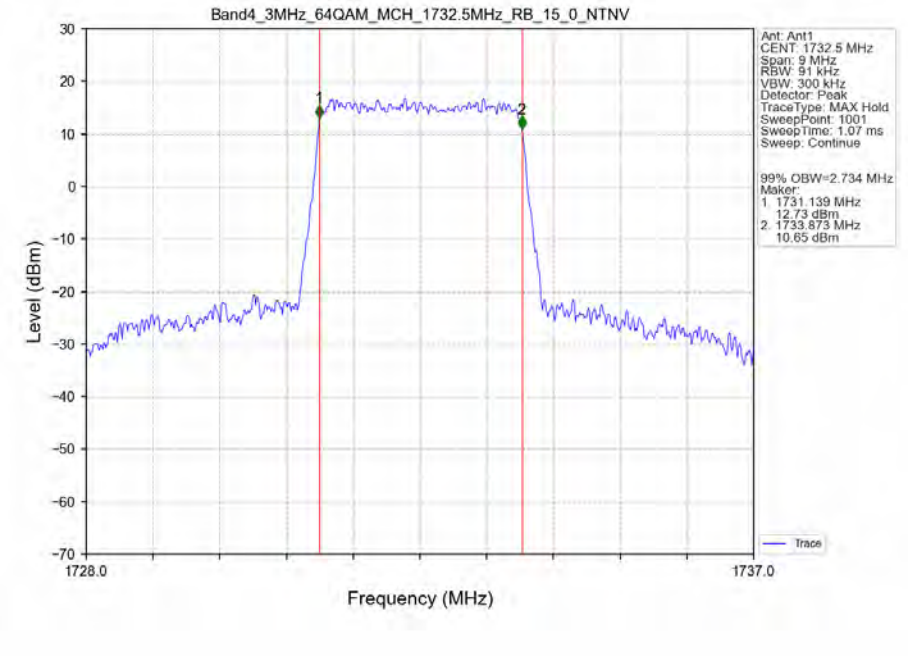
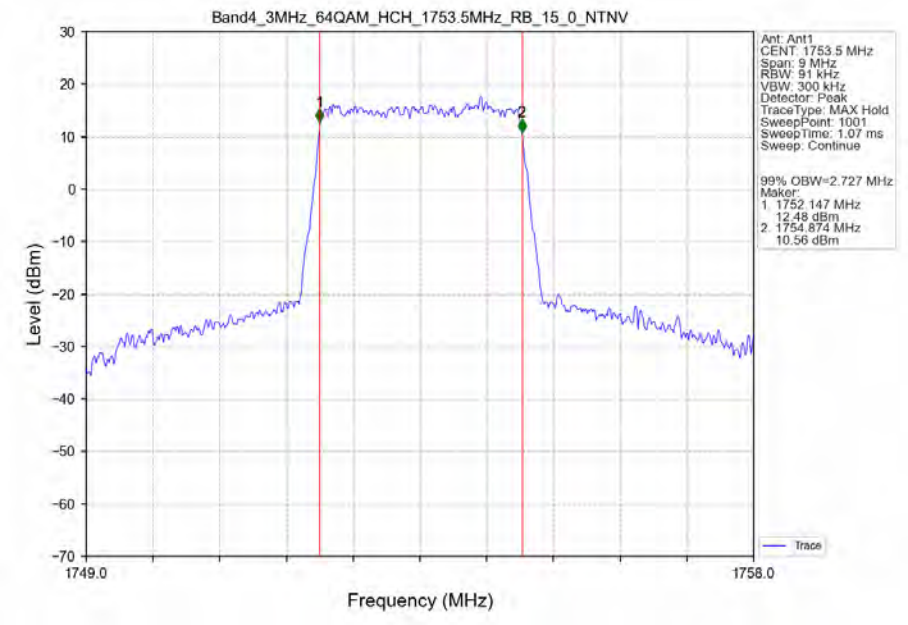
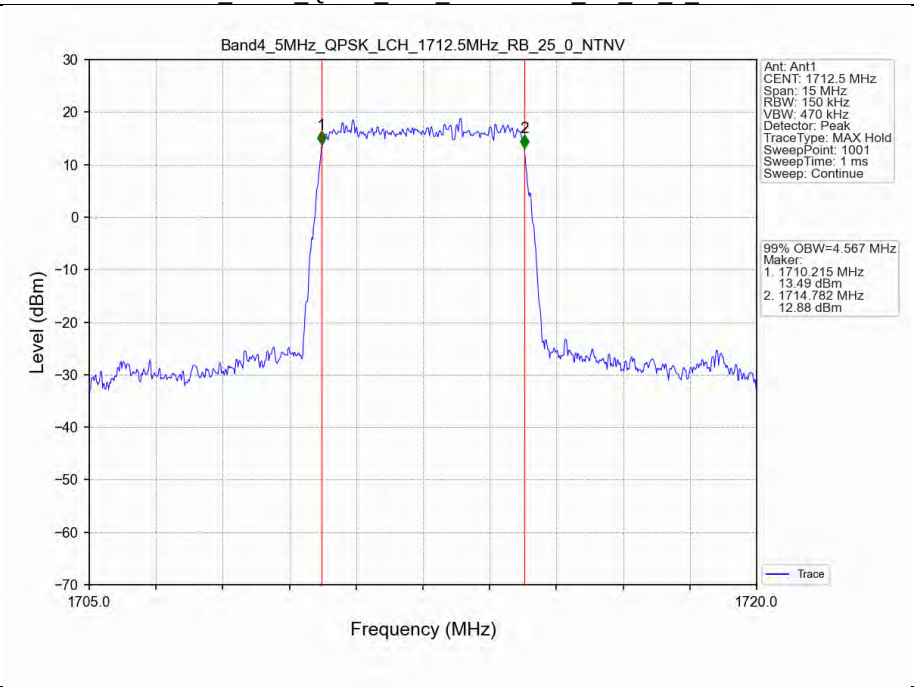


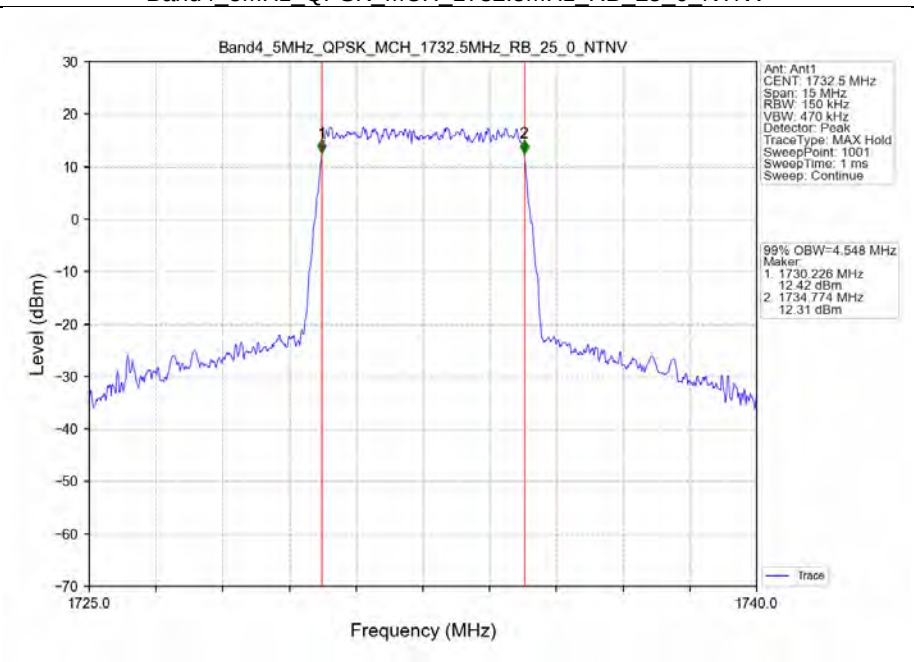
Band4_3MHz_64QAM_HCH_1753.5MHz_RB_15_0_NTNV



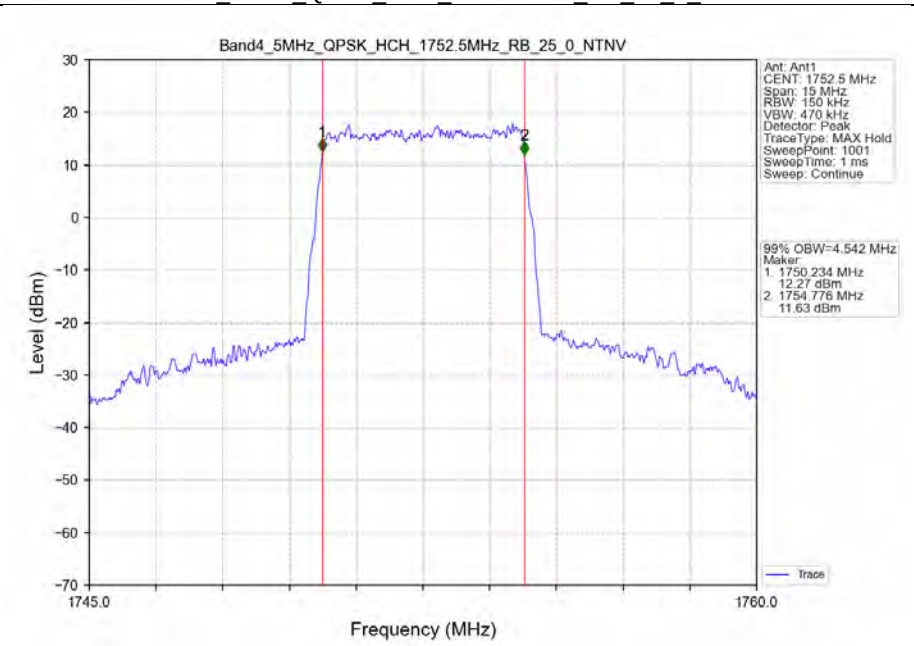
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



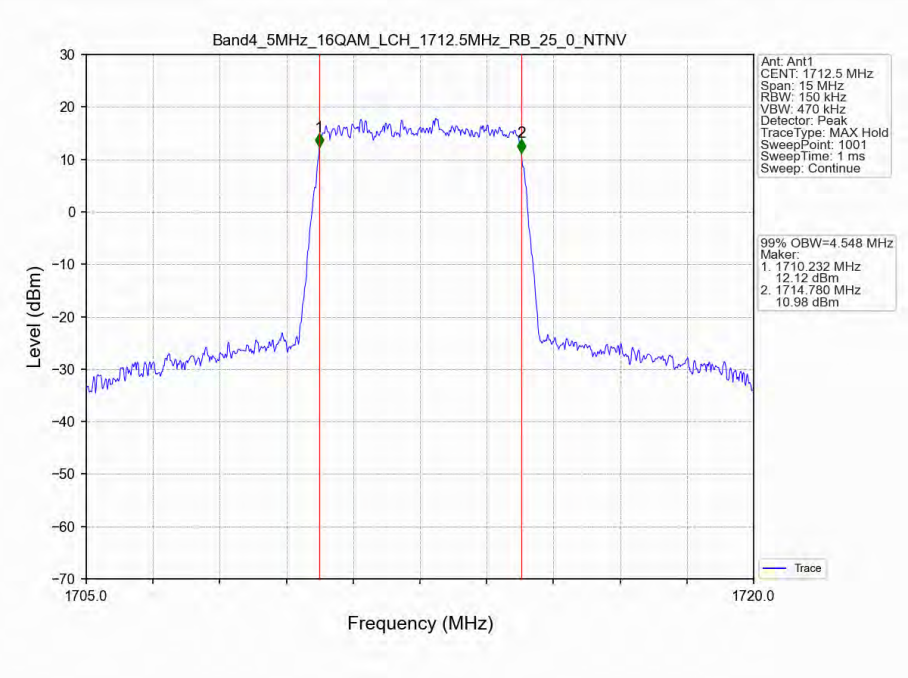
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



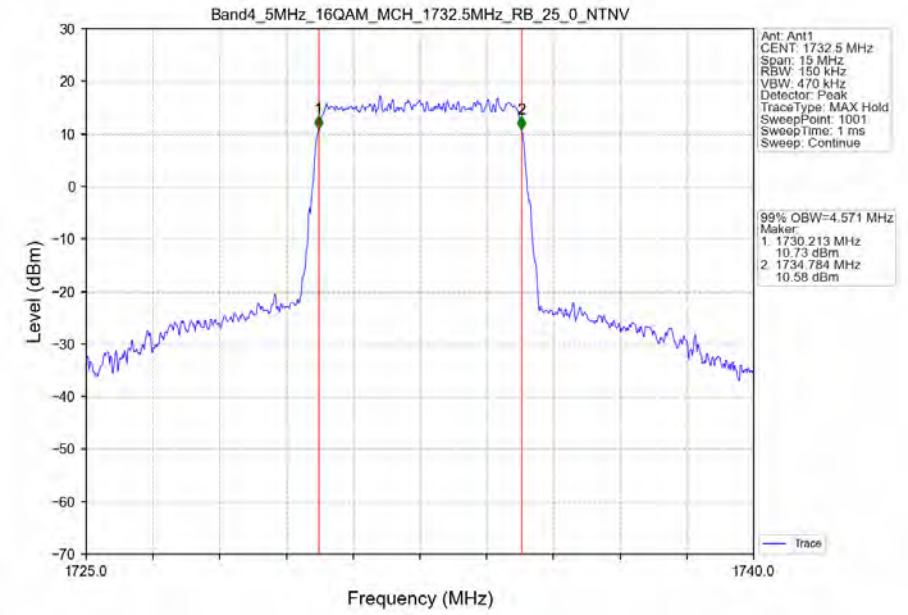
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



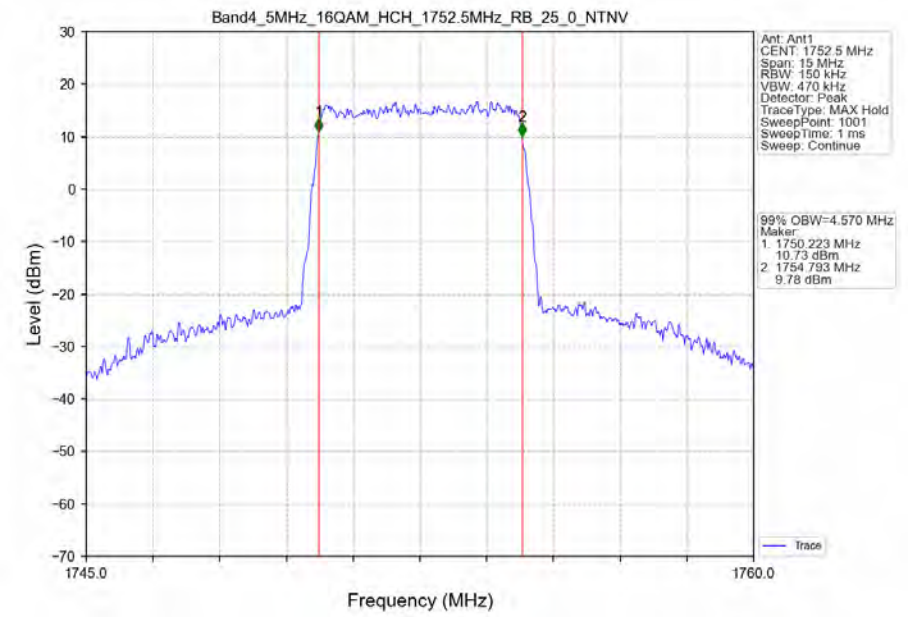
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



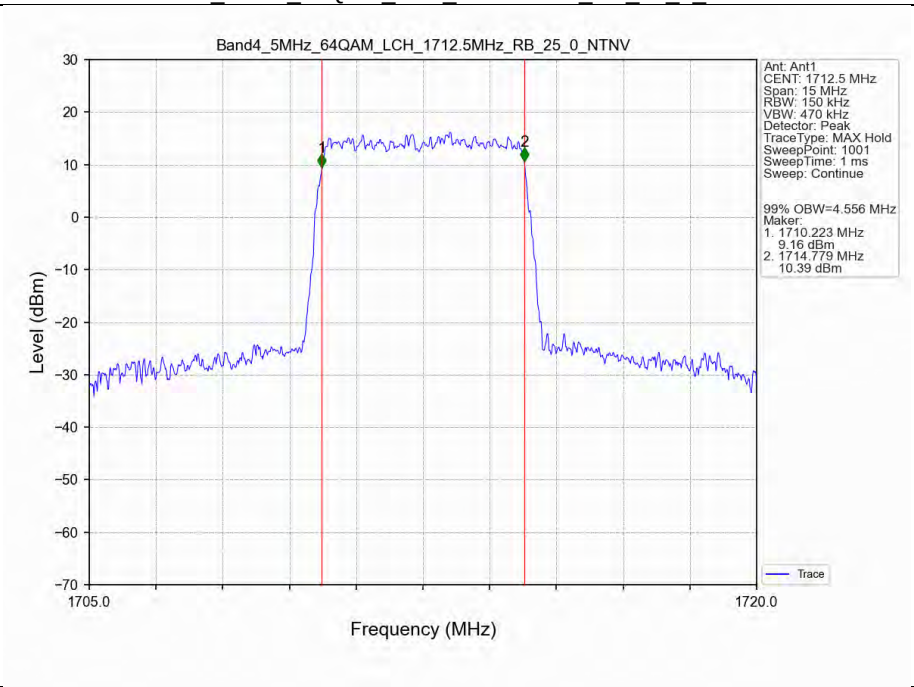
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



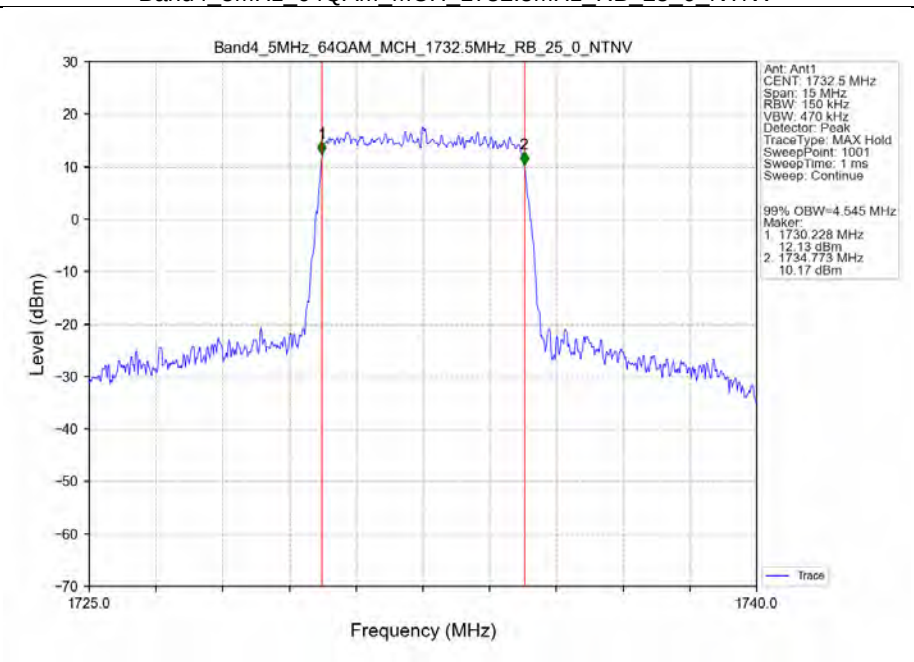
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



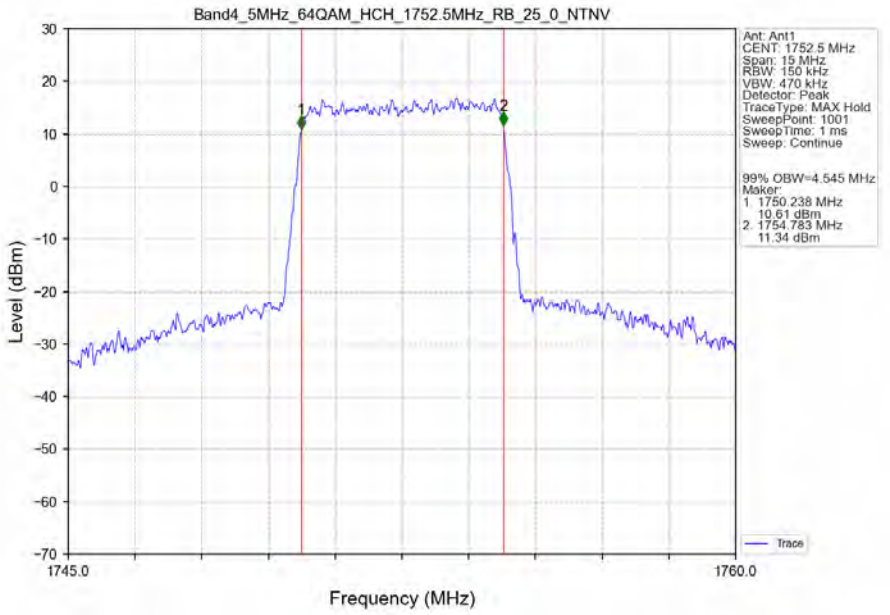
Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



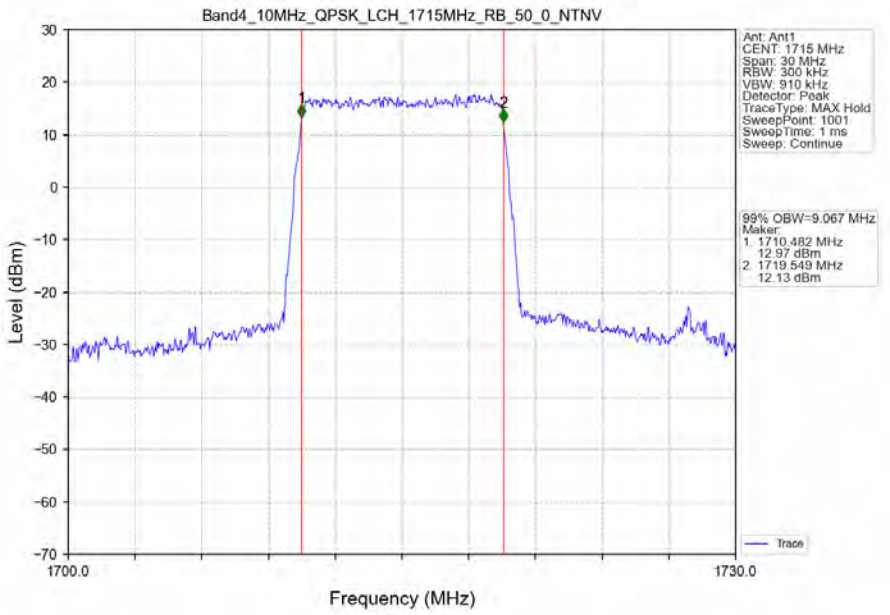
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_25_0_NTNV



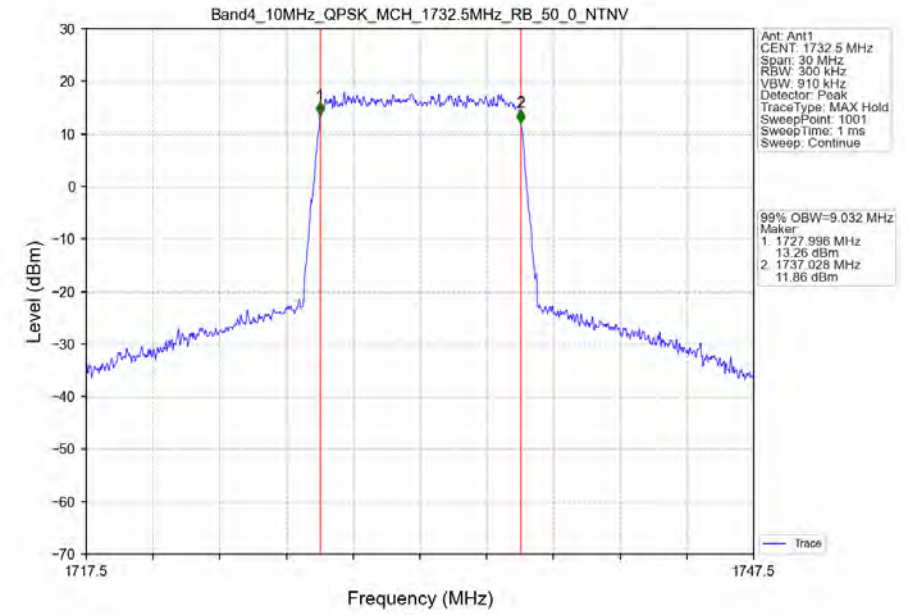
Band4_5MHz_64QAM_HCH_1752.5MHz_RB_25_0_NTNV



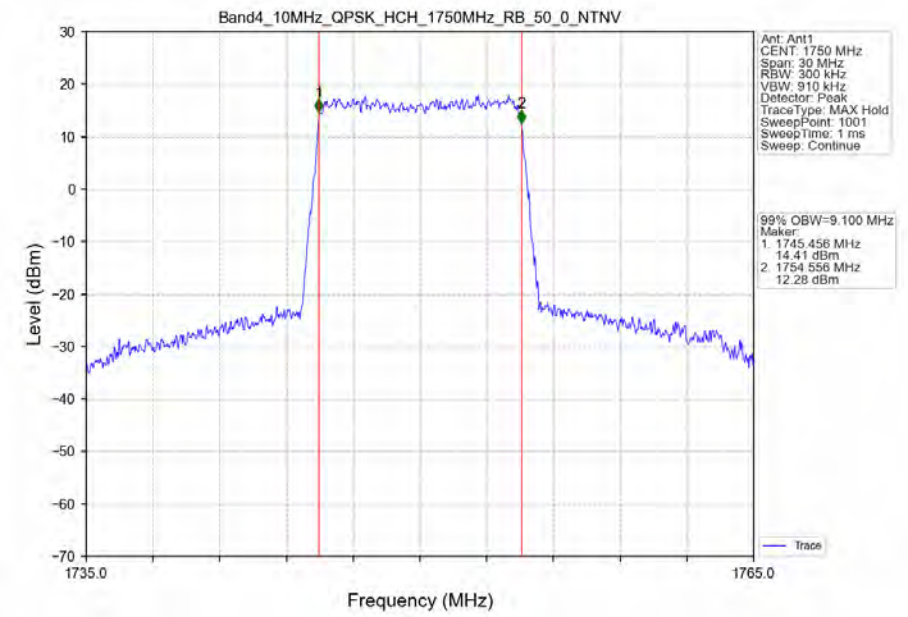
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



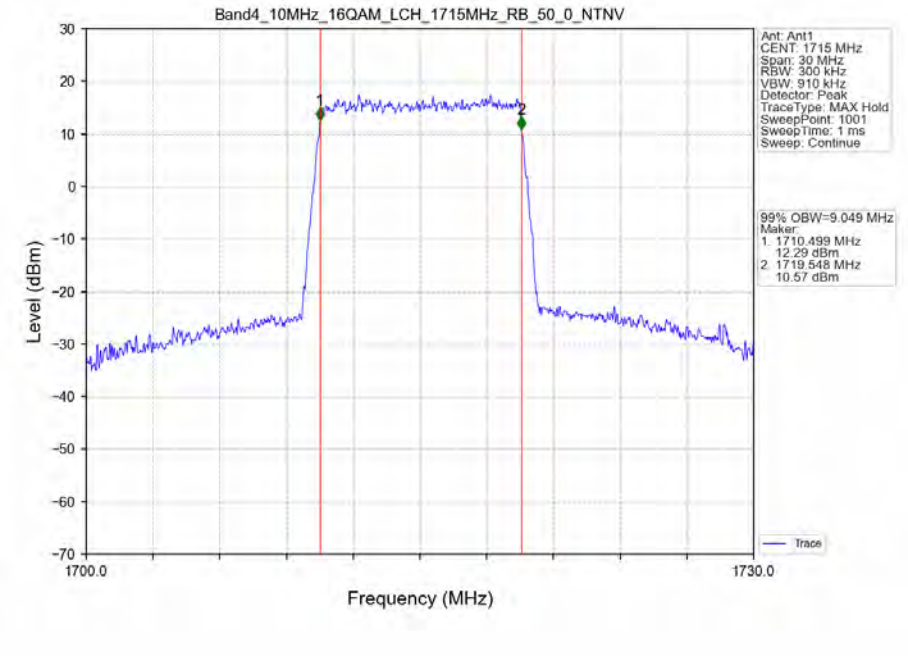
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



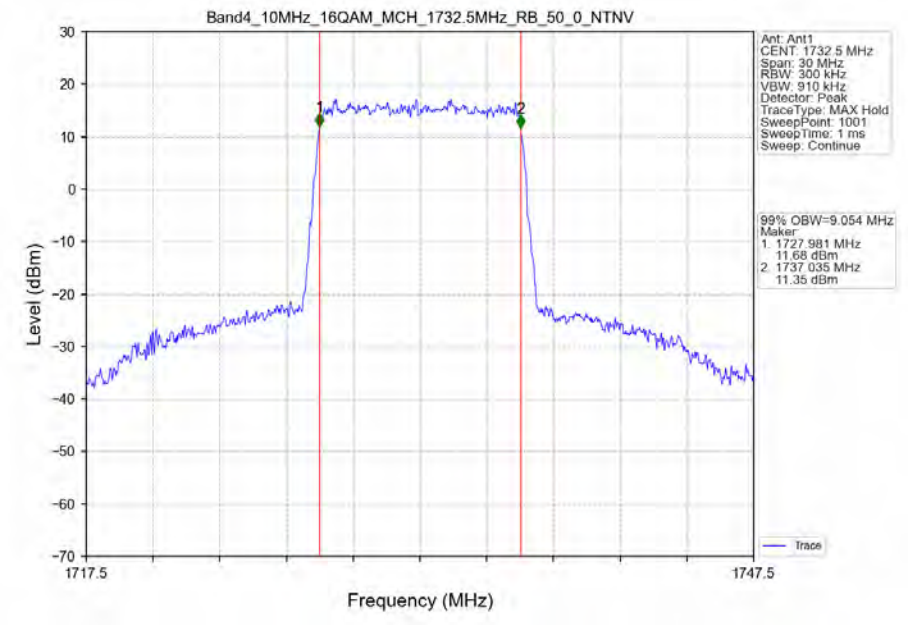
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



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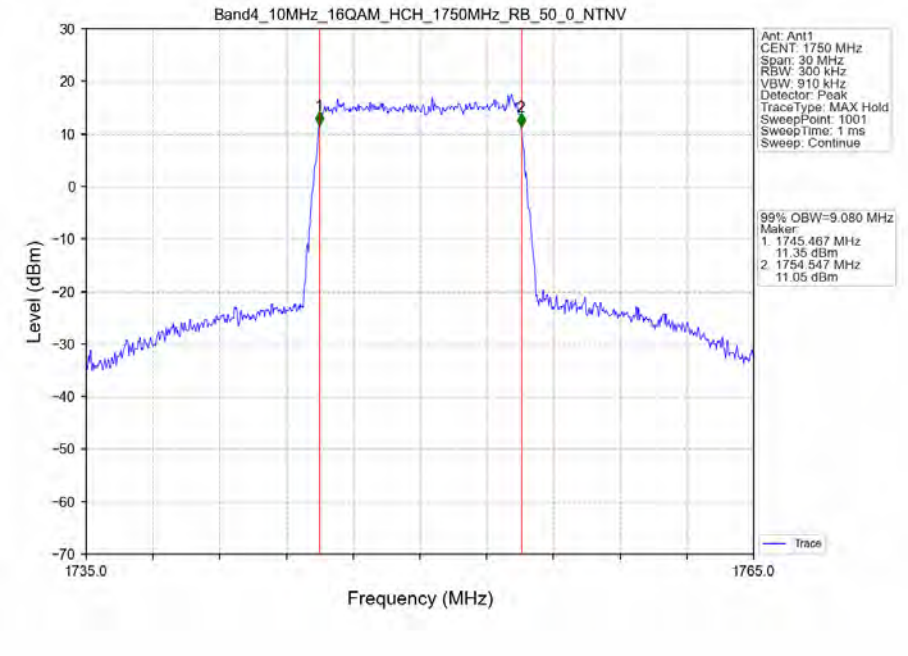
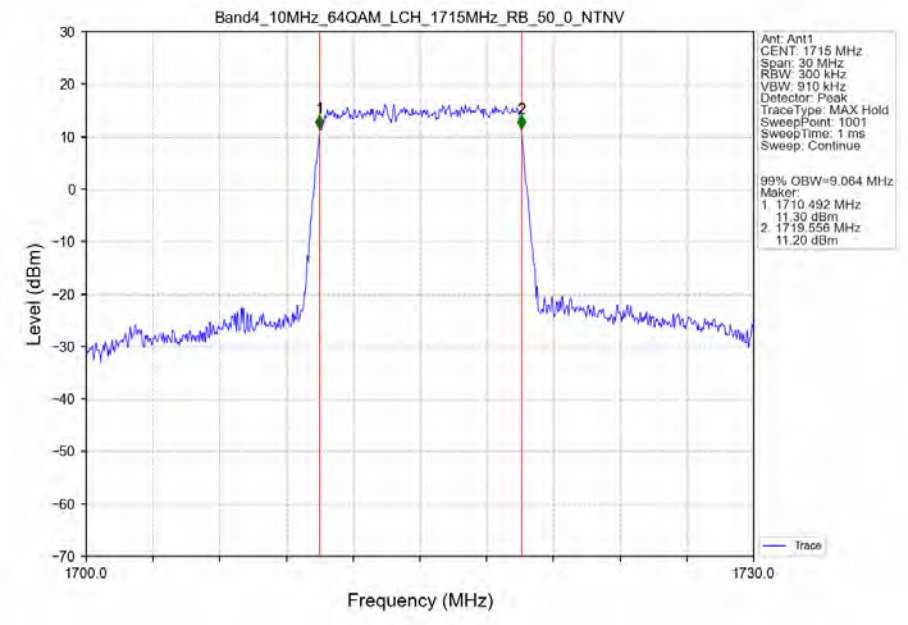


Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV


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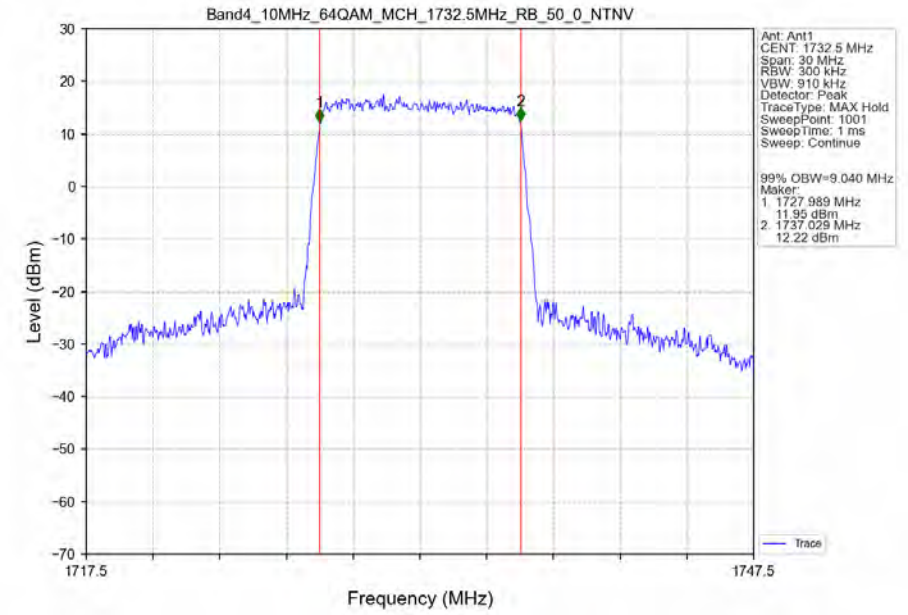
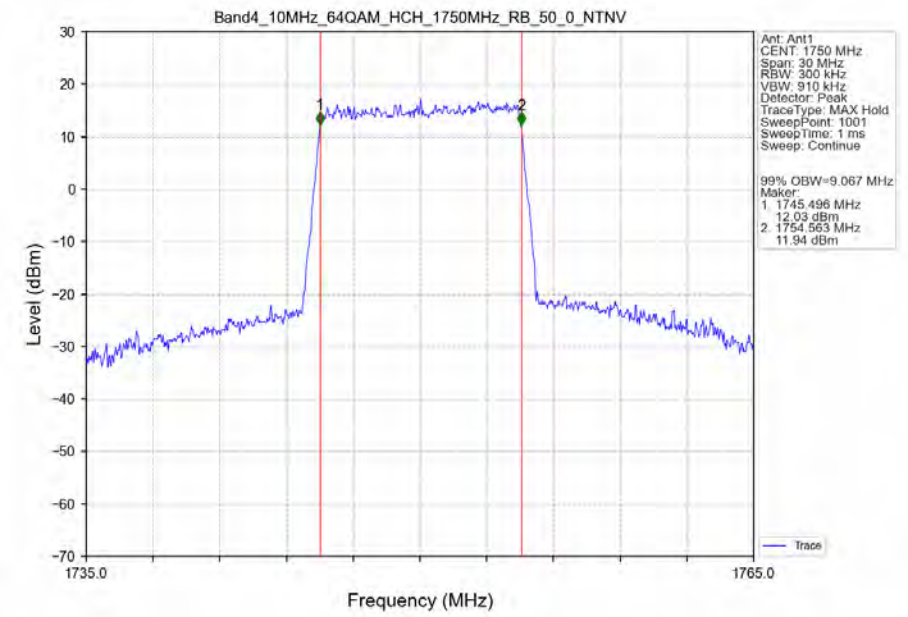
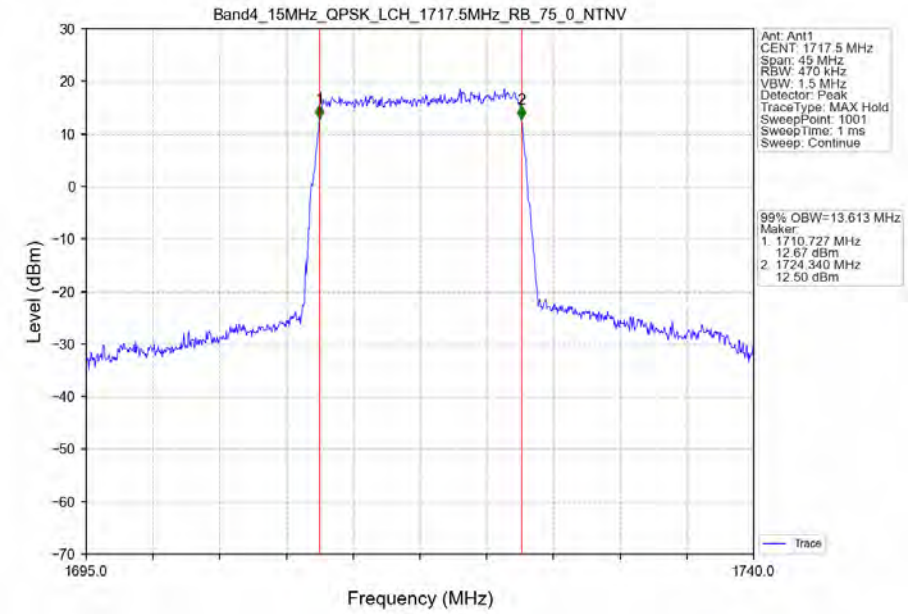


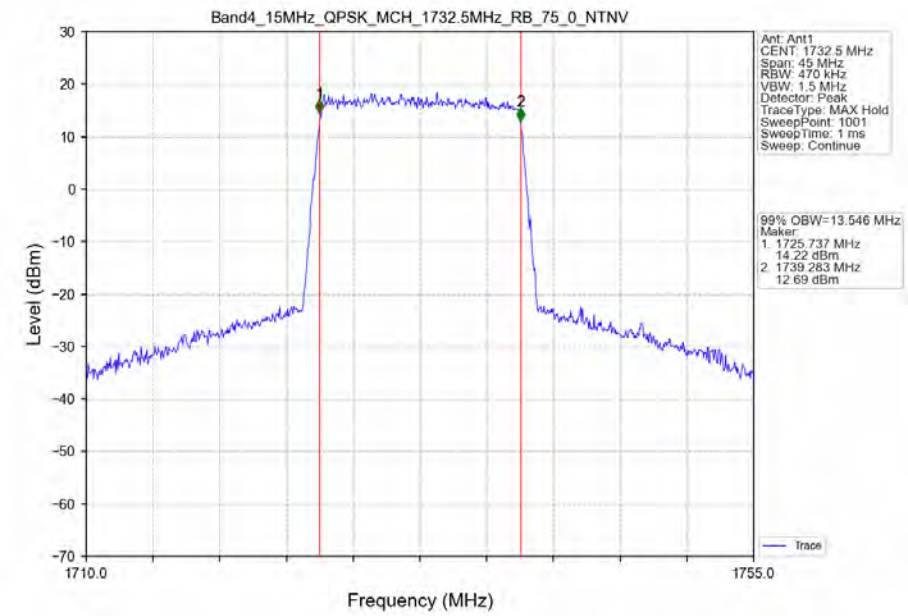
Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV



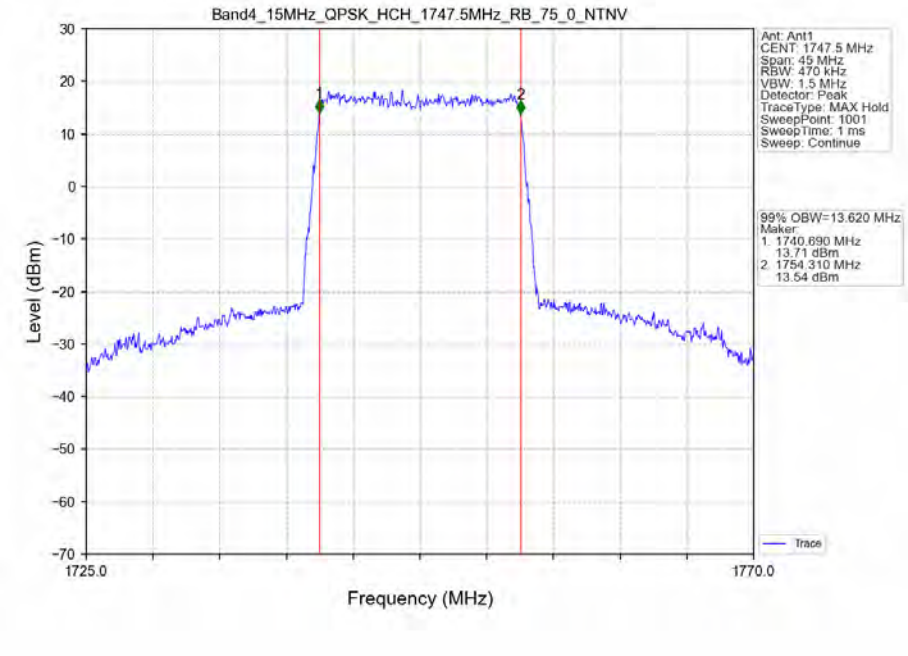
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



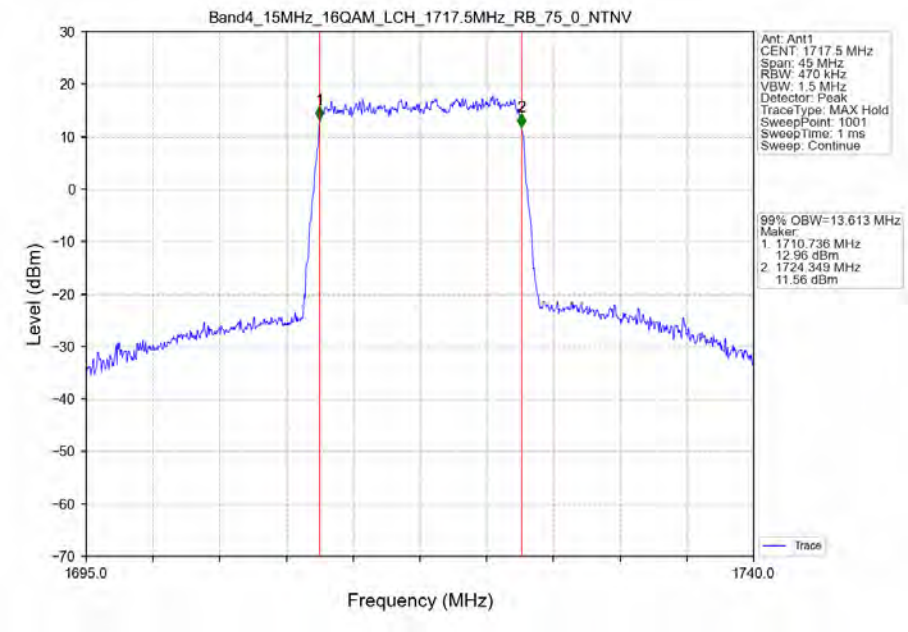
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



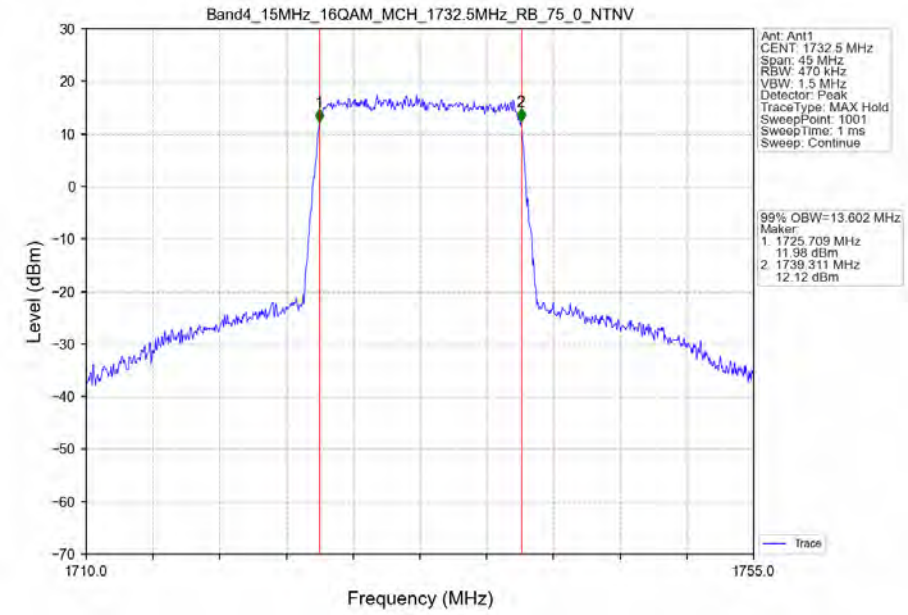
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



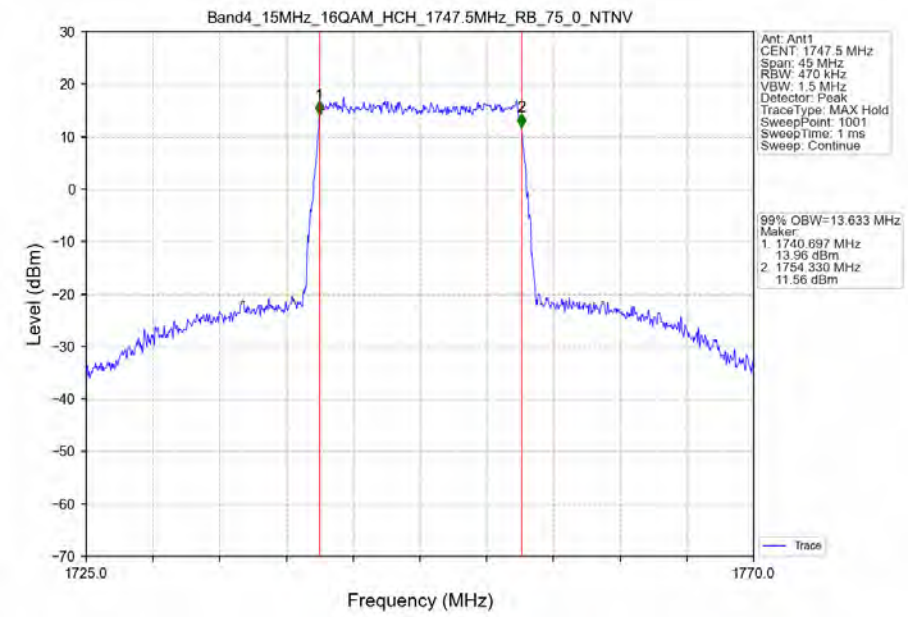
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



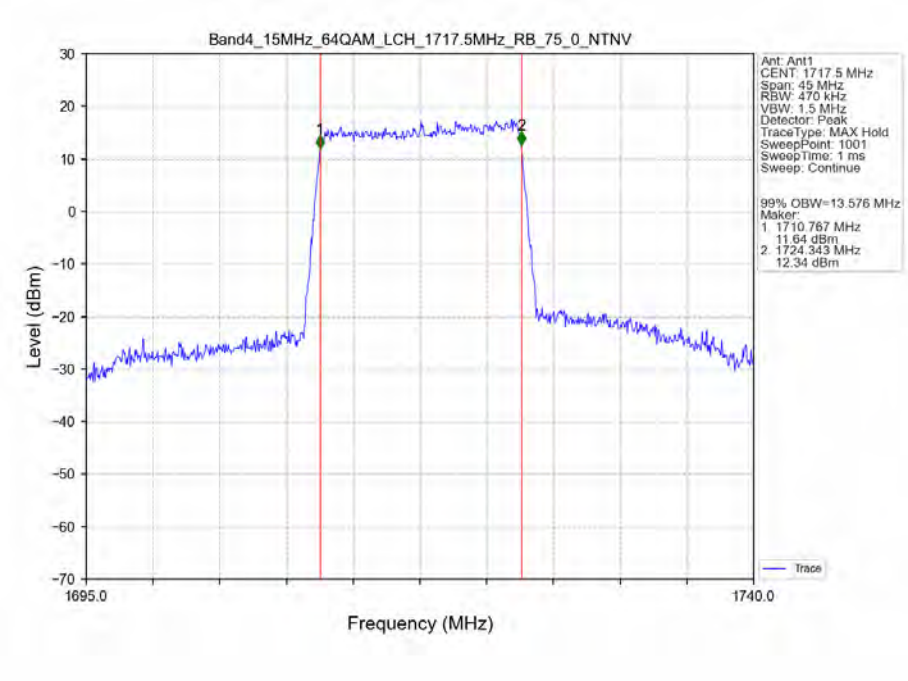
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



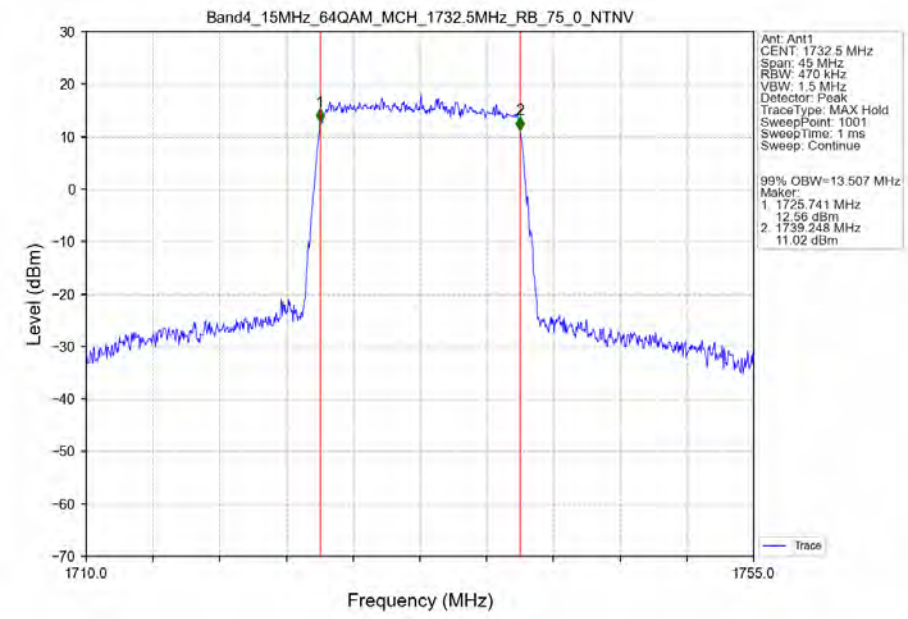
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

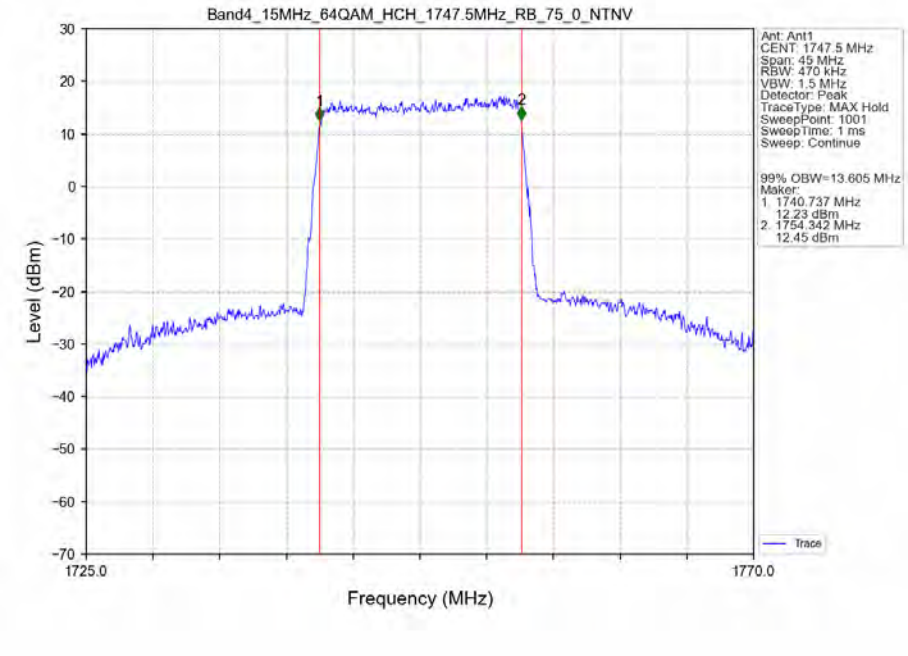


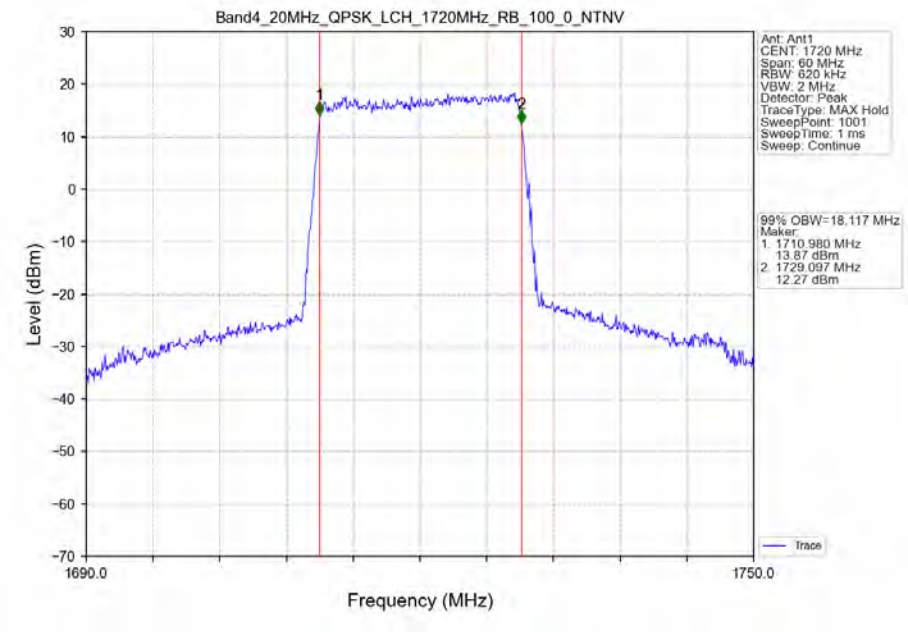
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



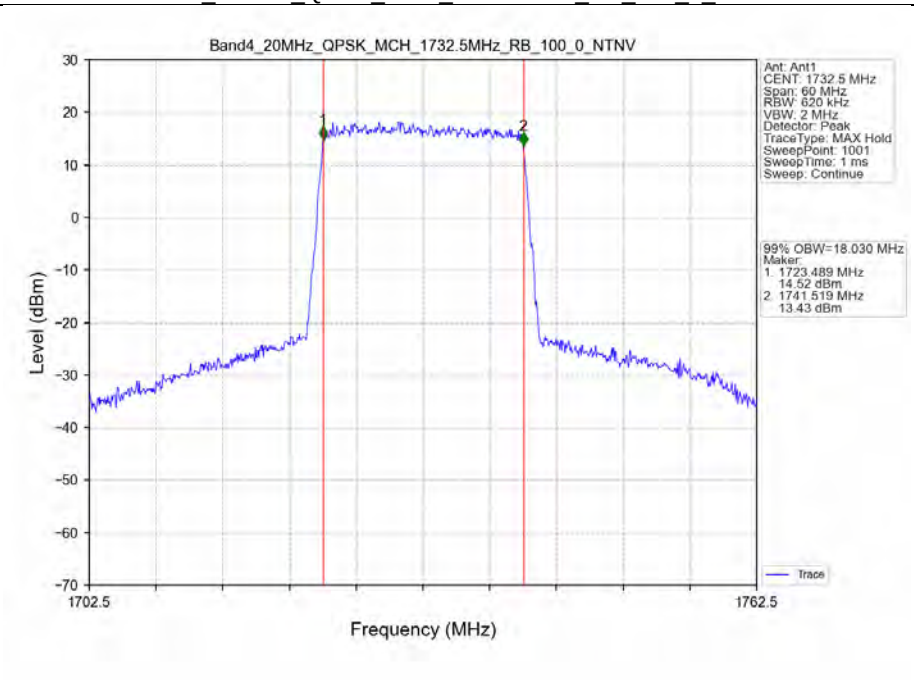
Band4_15MHz_64QAM_MCH_1732.5MHz_RB_75_0_NTNV



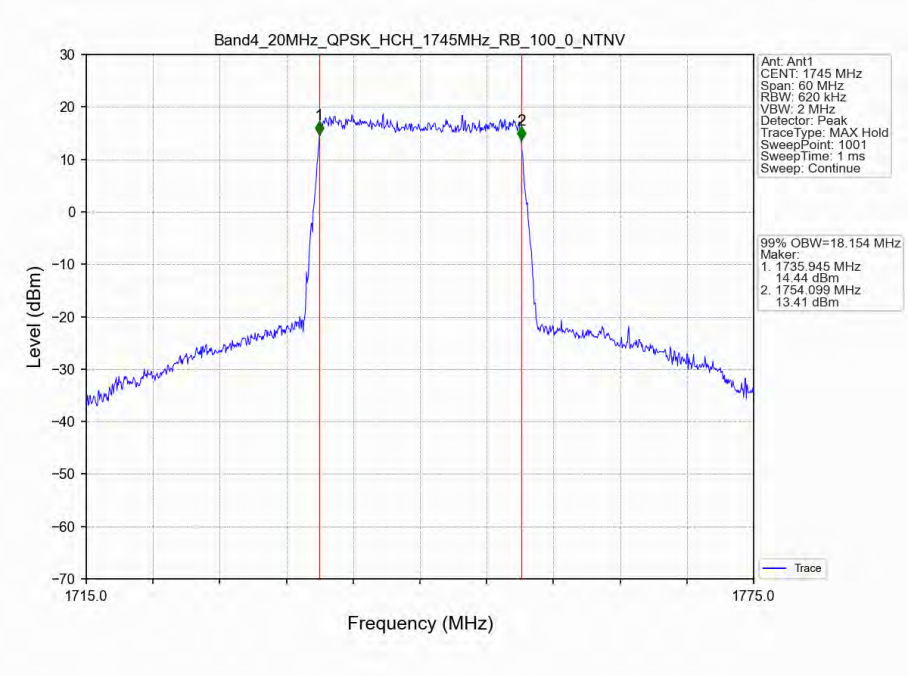
Band4_15MHz_64QAM_HCH_1747.5MHz_RB_75_0_NTNV


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV


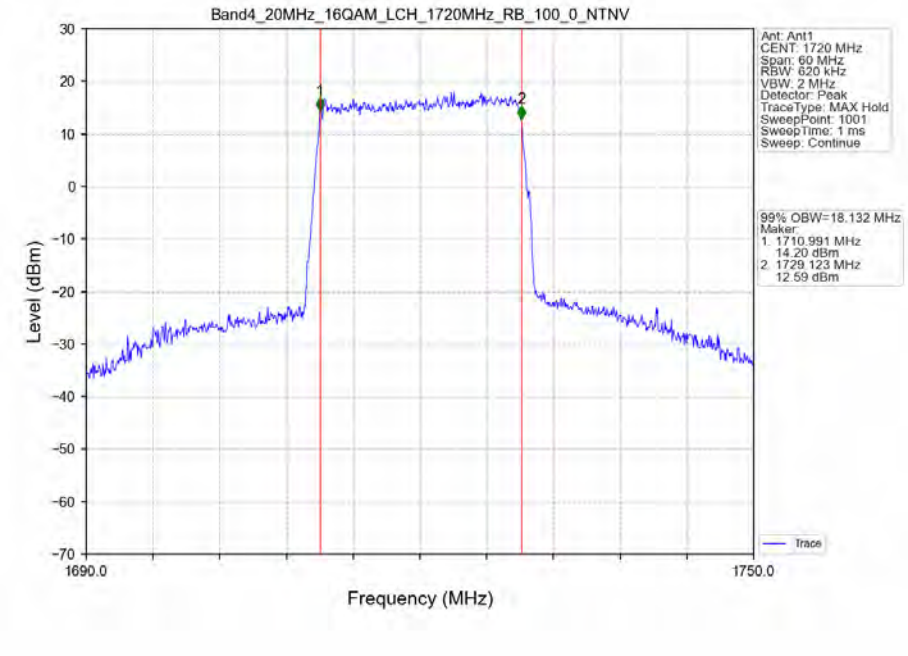
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



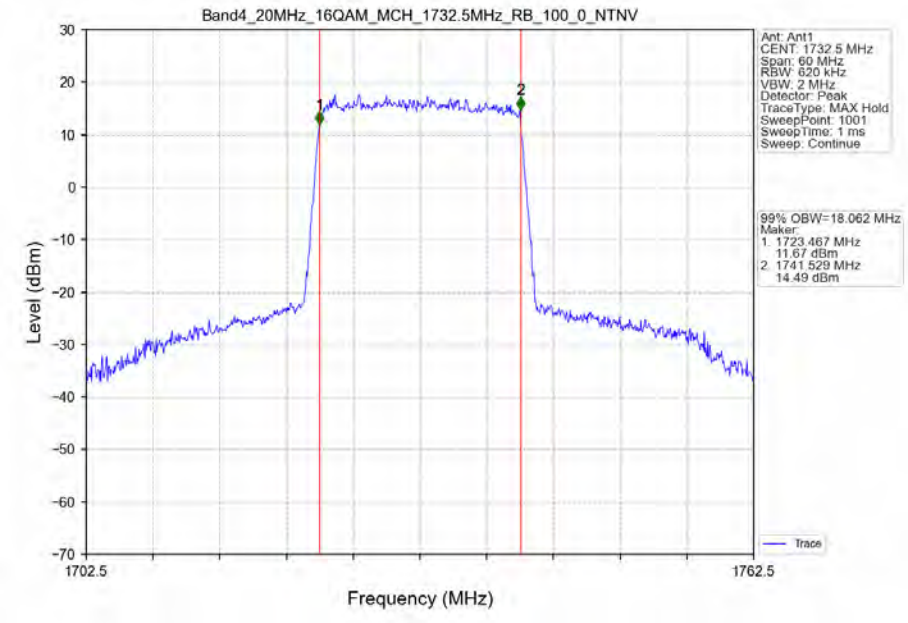
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



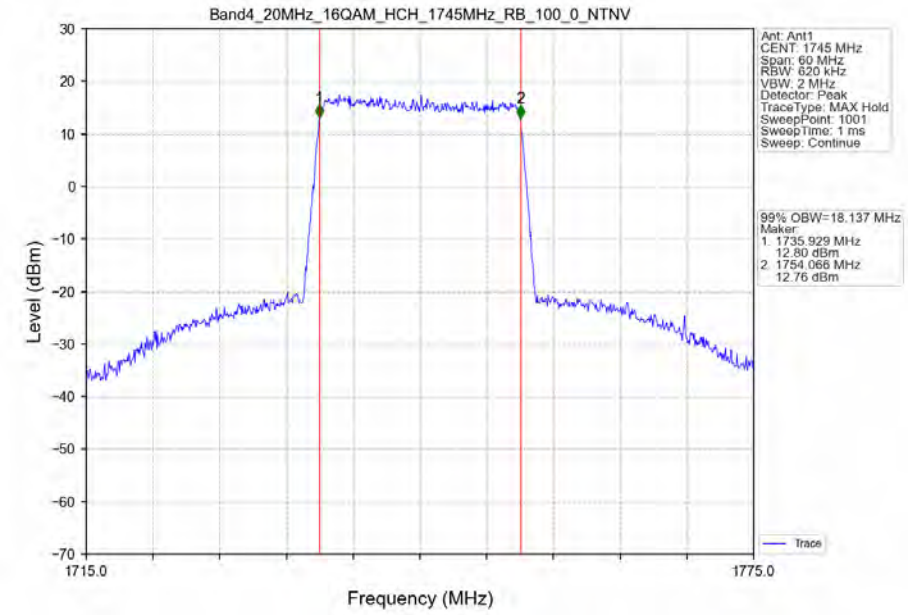
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



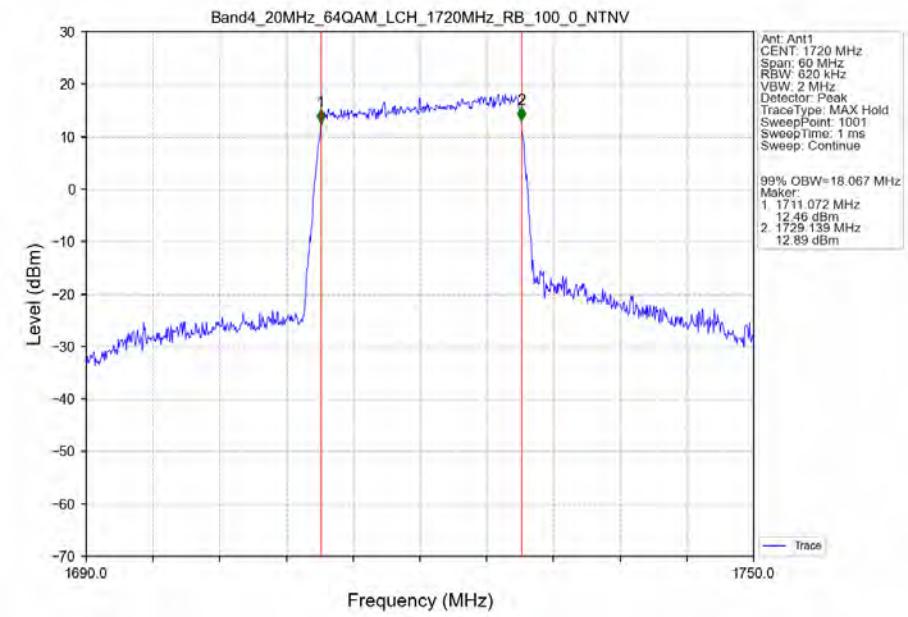
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



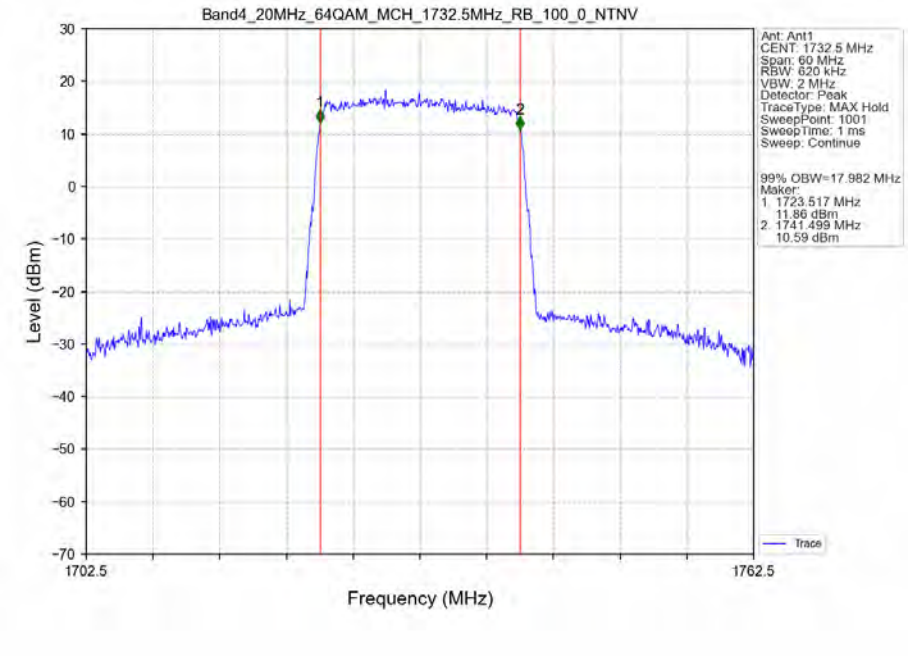
Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



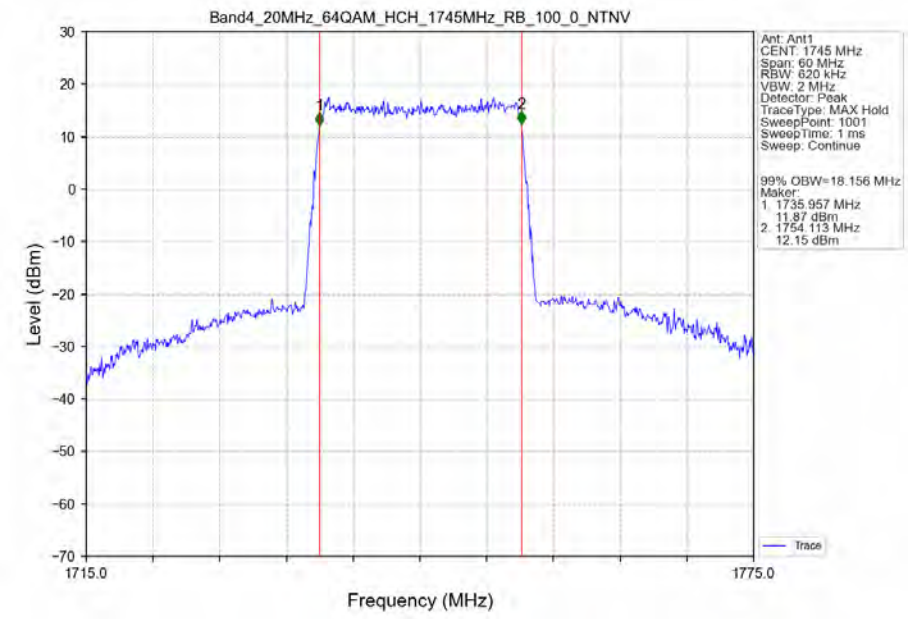
Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV

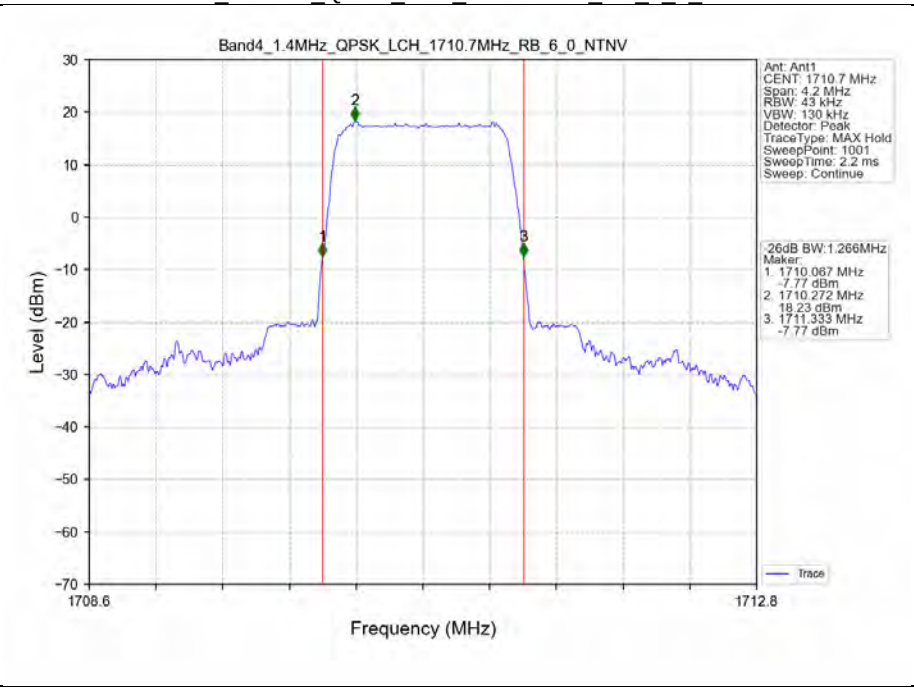


Band4_20MHz_64QAM_HCH_1745MHz_RB_100_0_NTNV

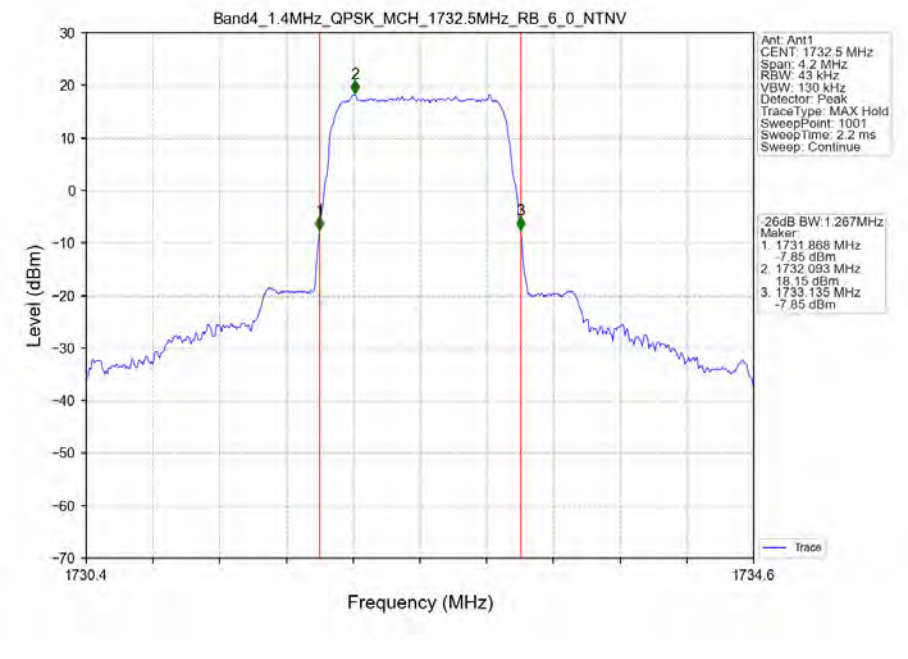


3.2.2 Band4_XDB

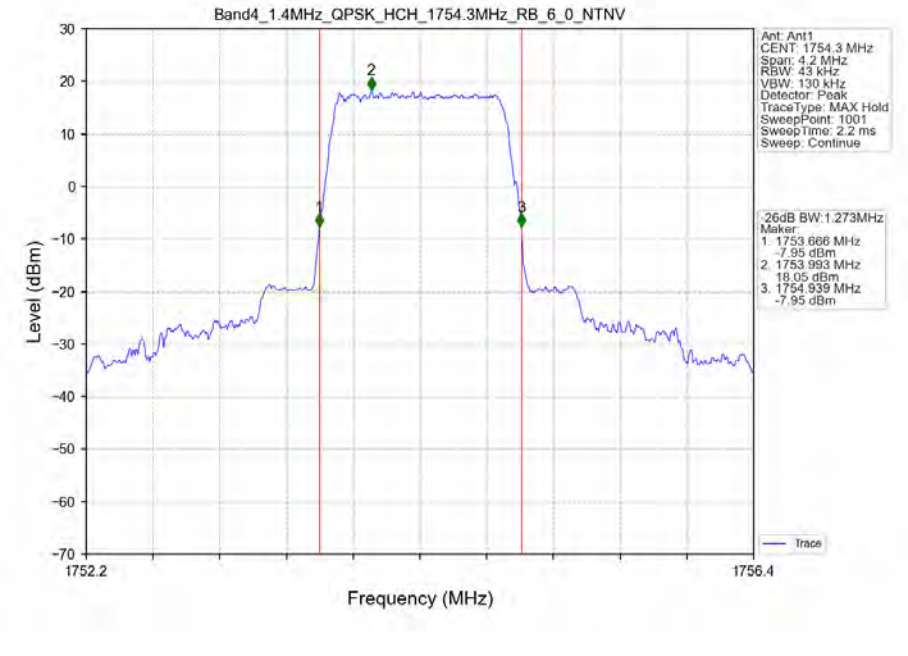
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



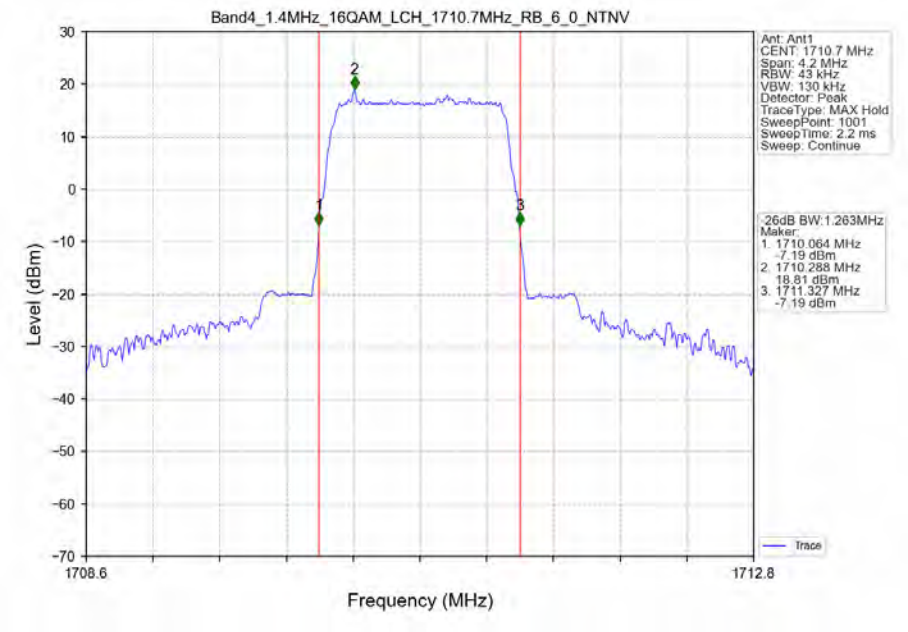
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



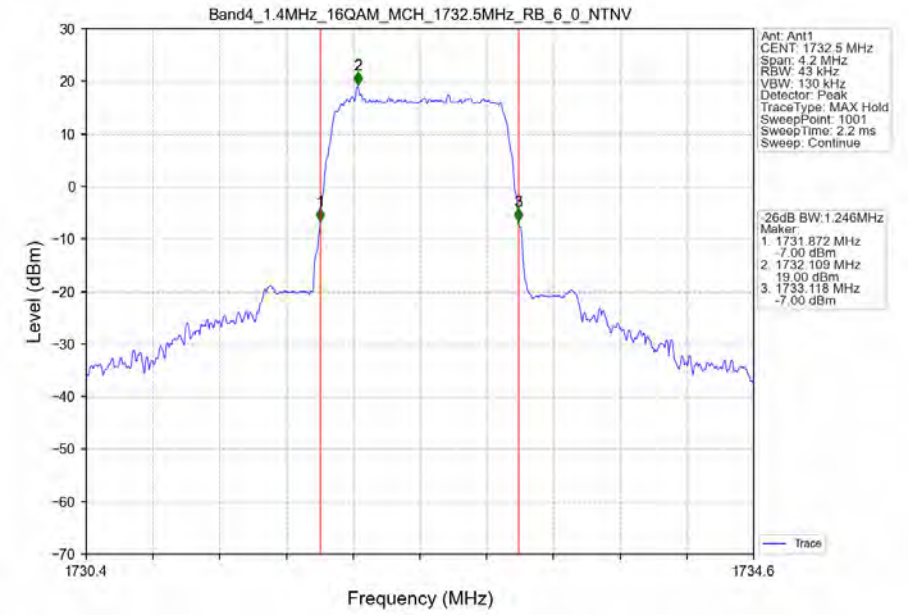
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



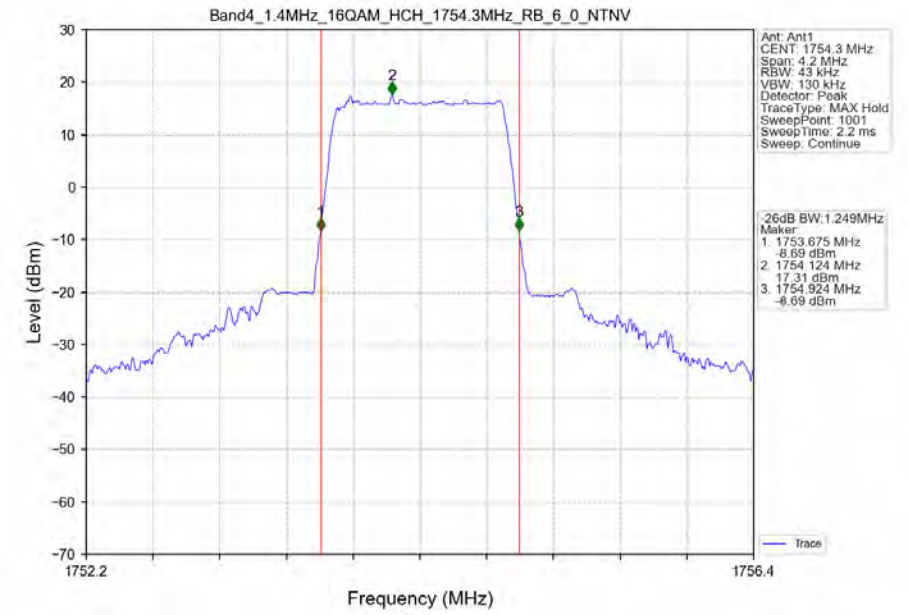
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



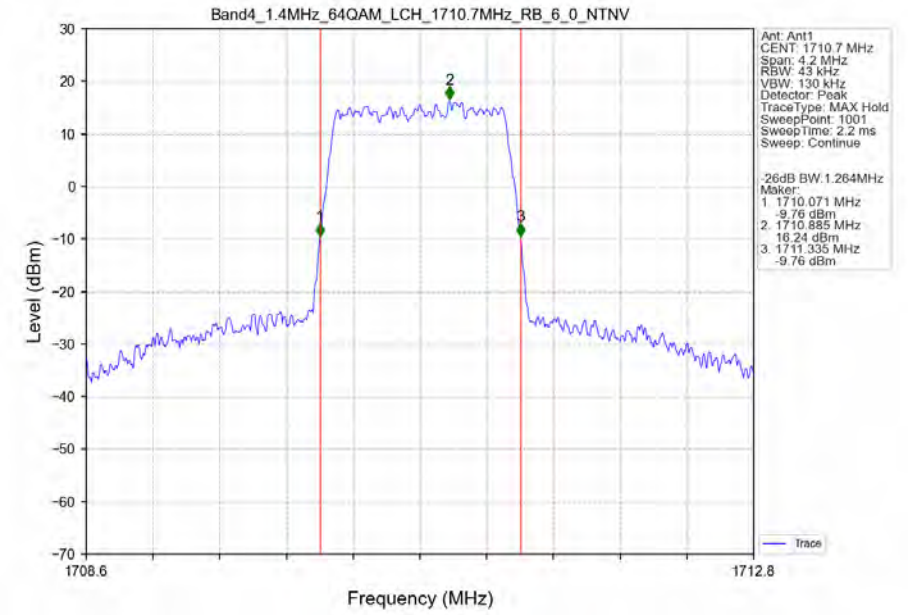
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



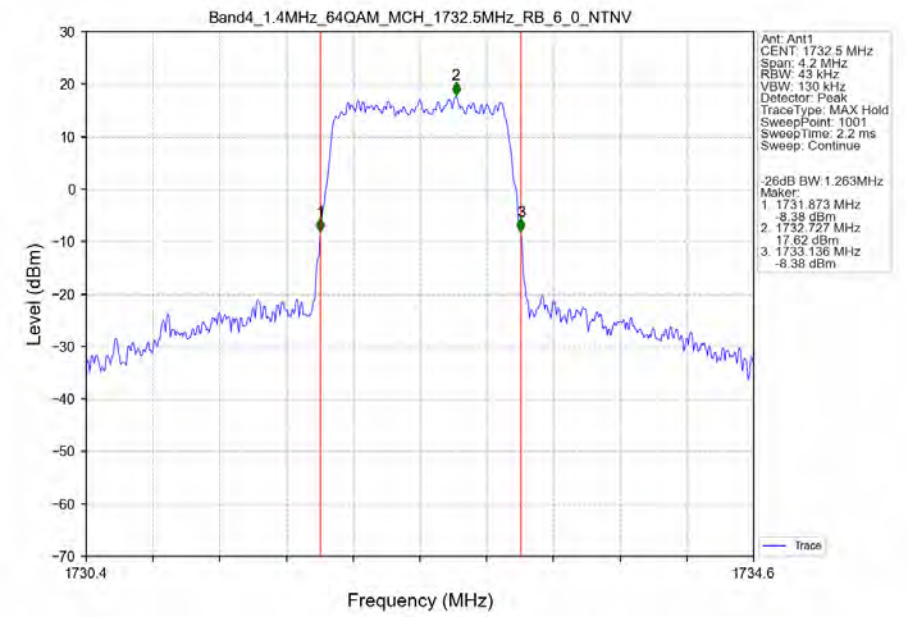
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



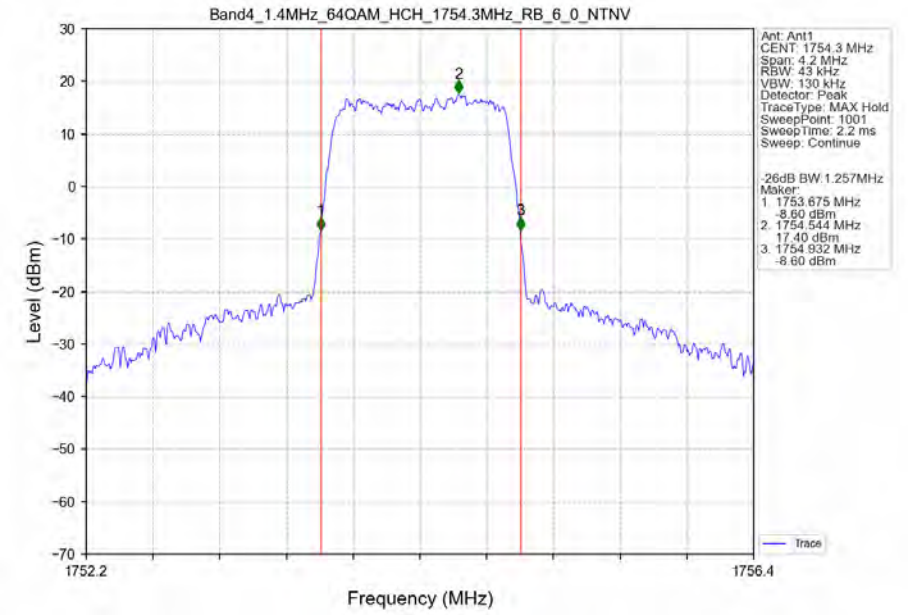
Band4_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



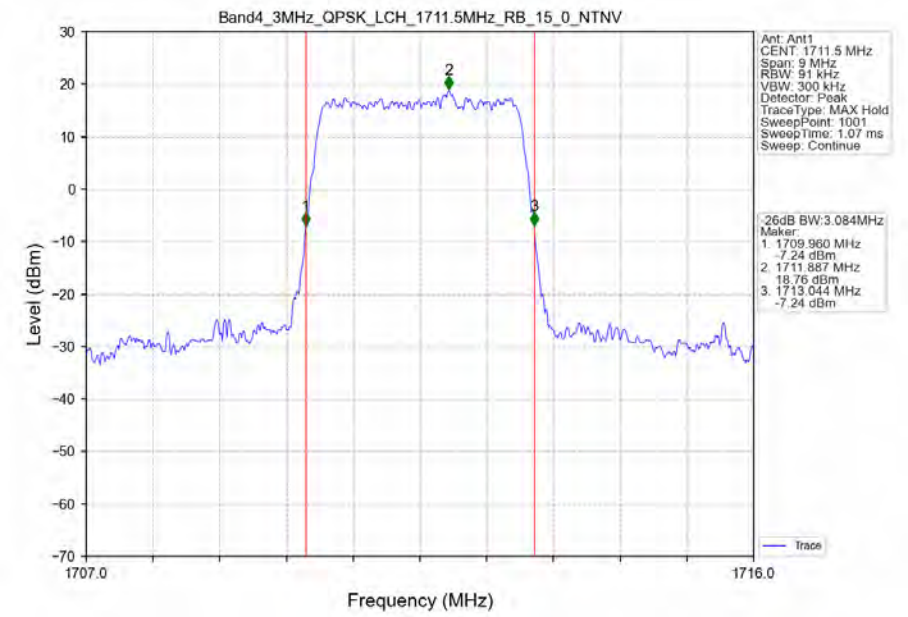
Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV

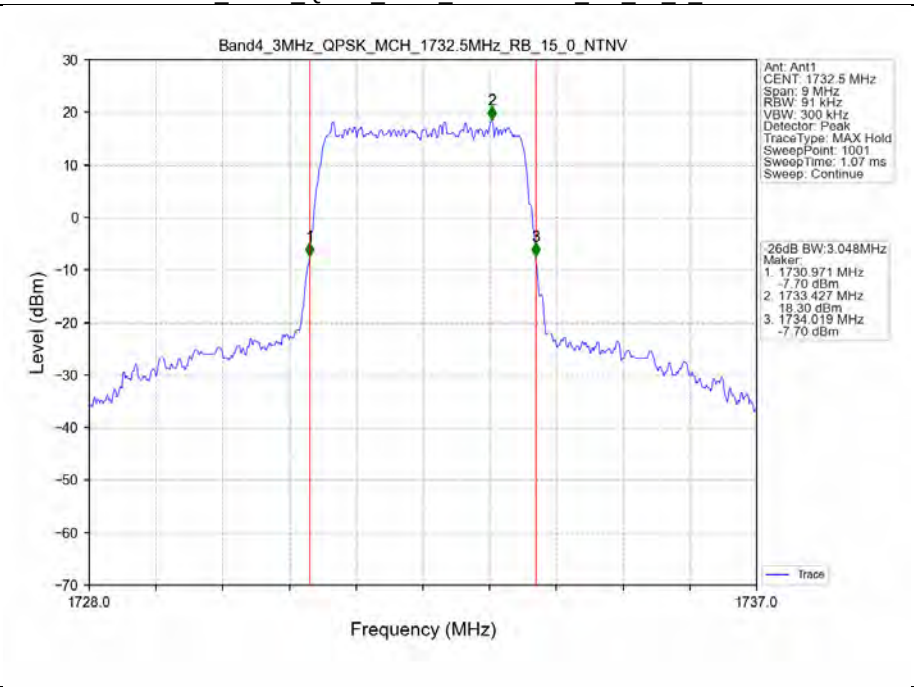


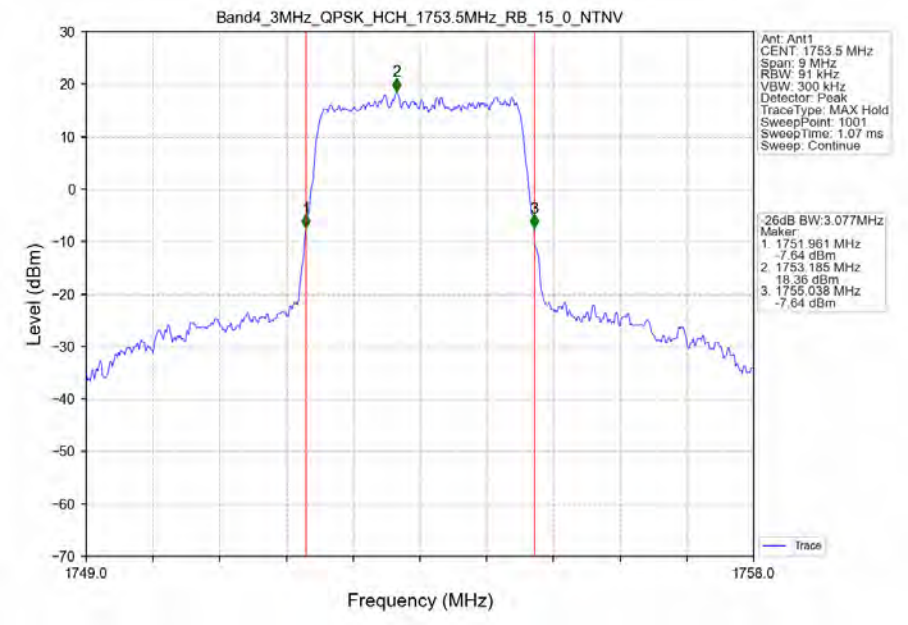
Band4_1.4MHz_64QAM_HCH_1754.3MHz_RB_6_0_NTNV



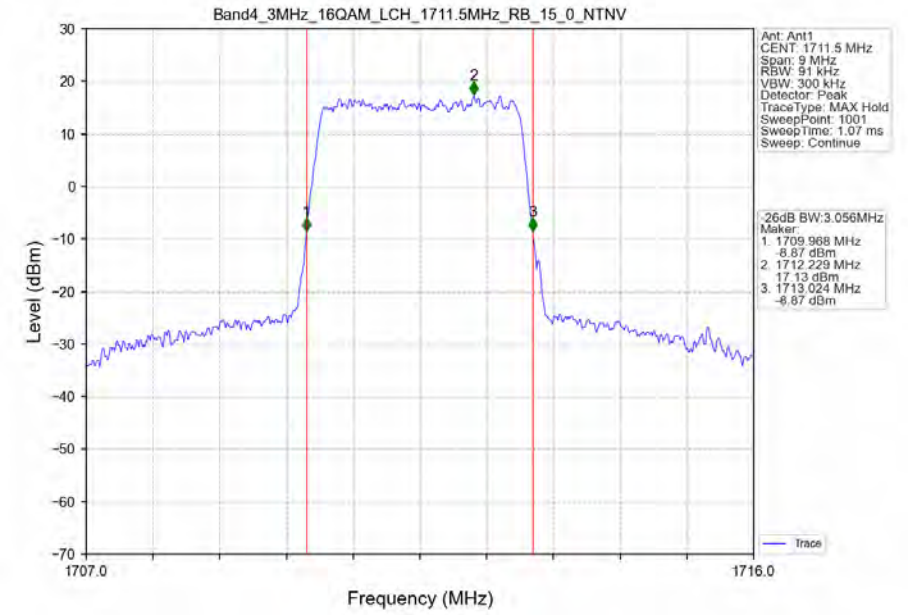
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



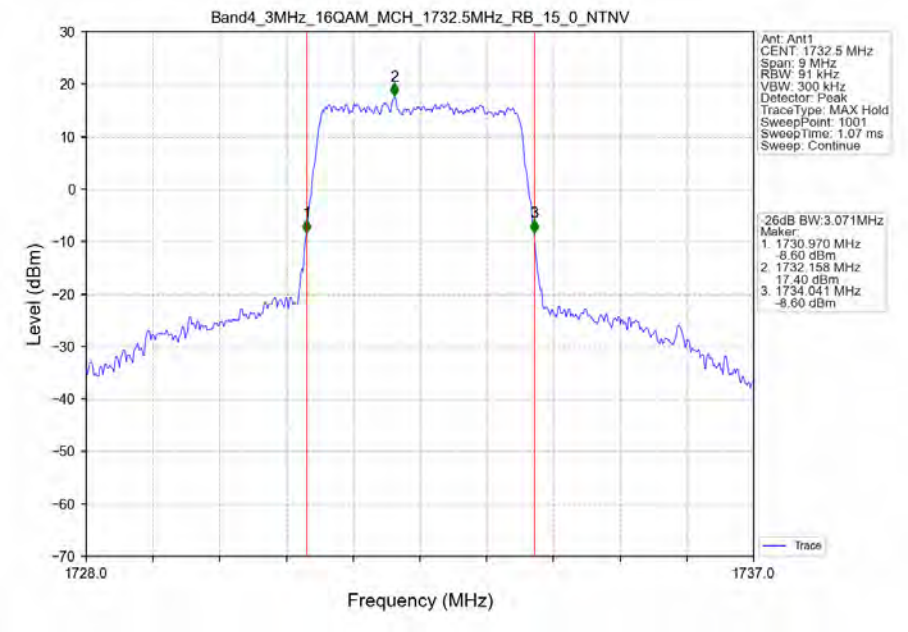
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV


Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV


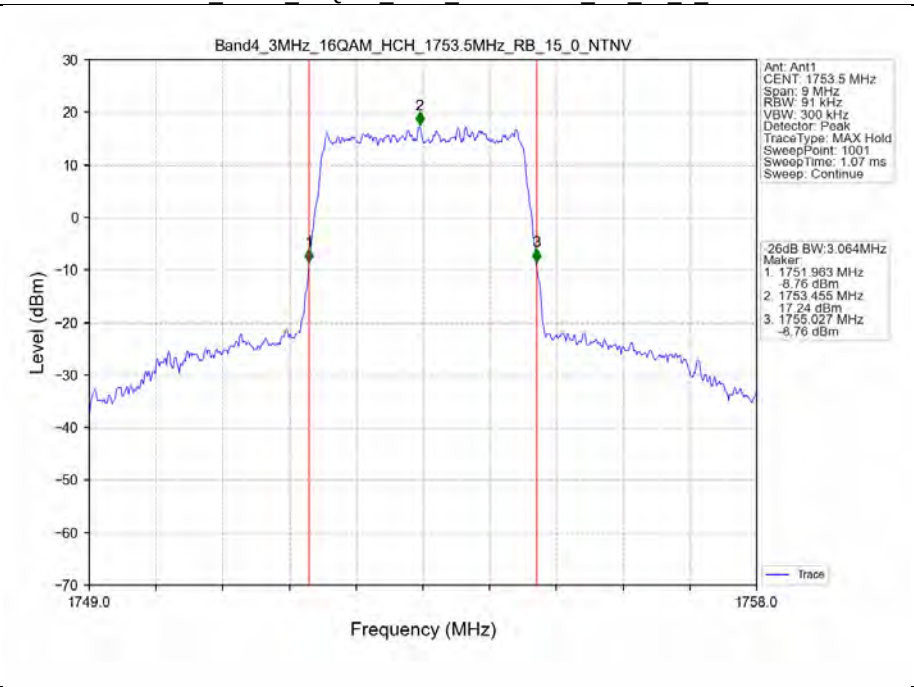
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



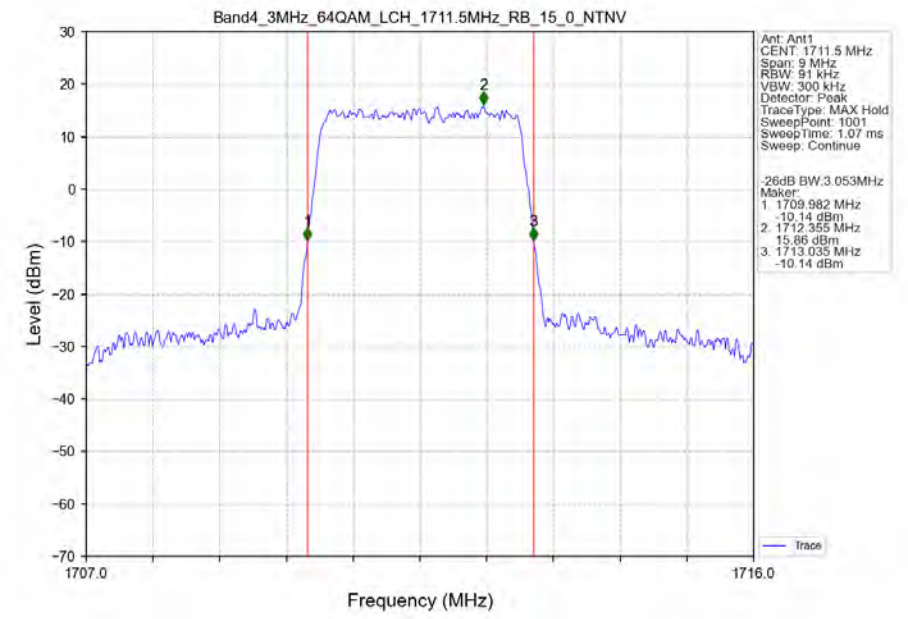
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



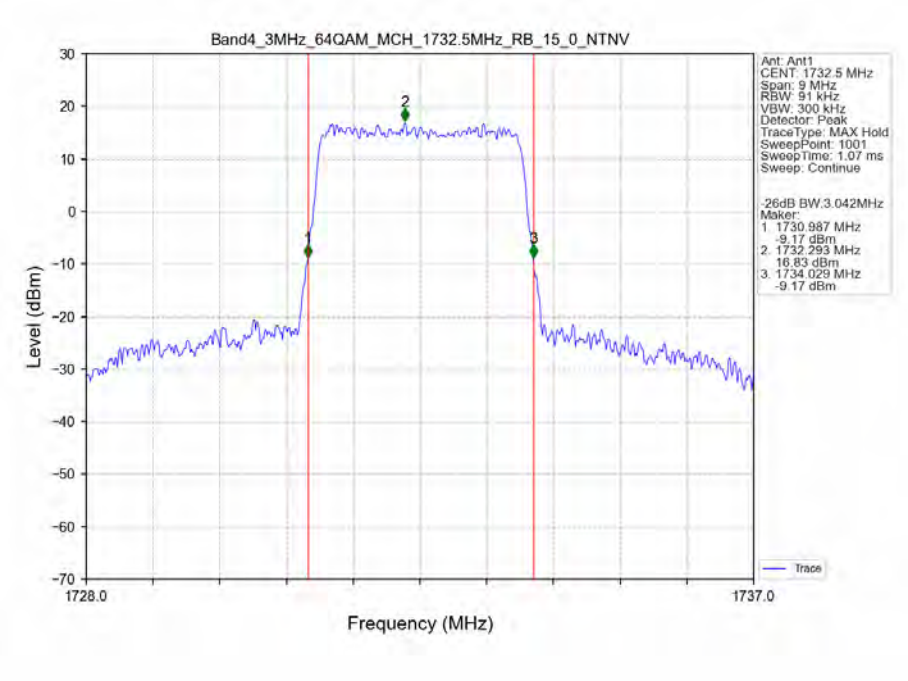
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



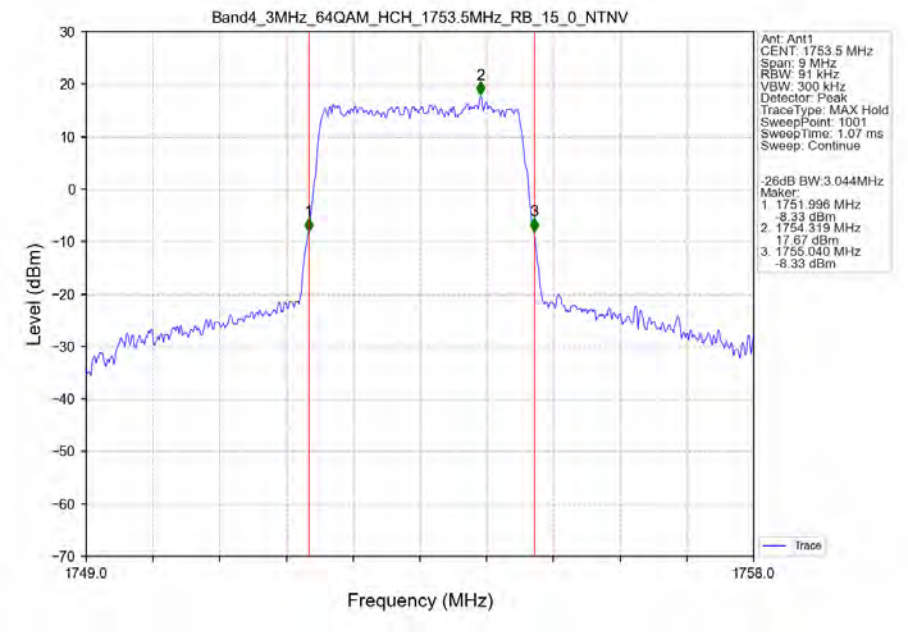
Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV

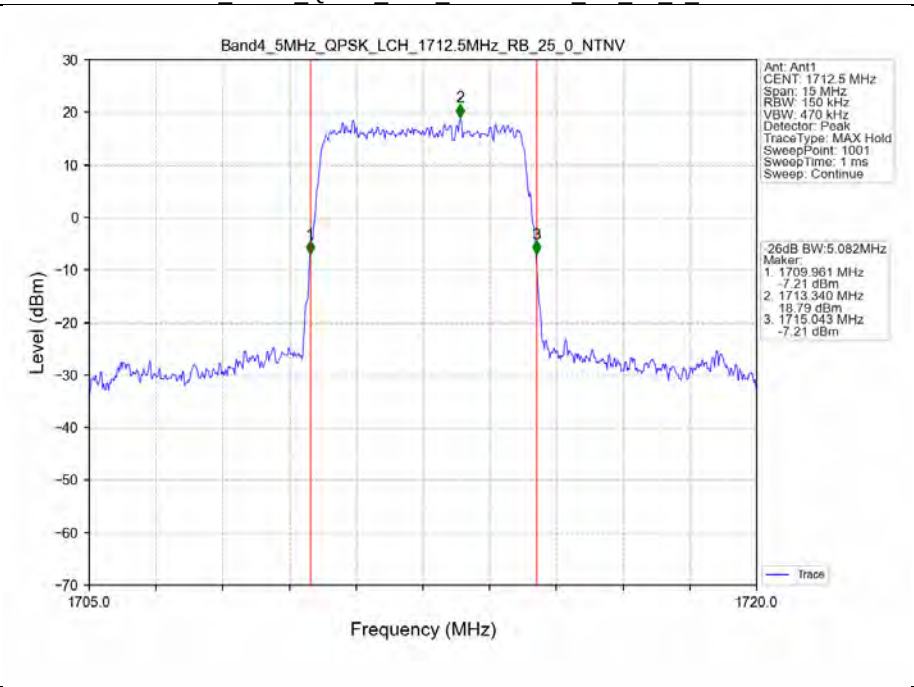


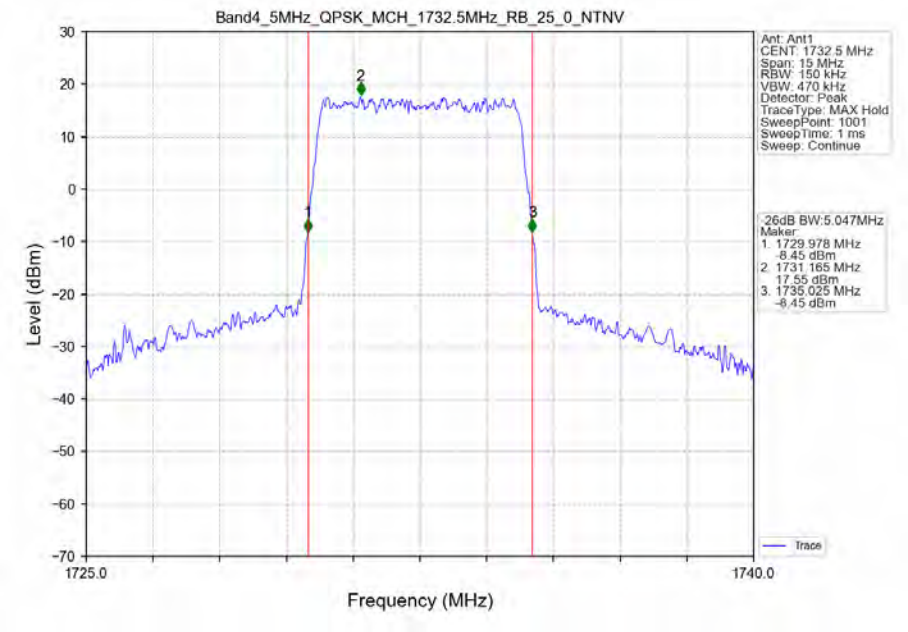
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_15_0_NTNV

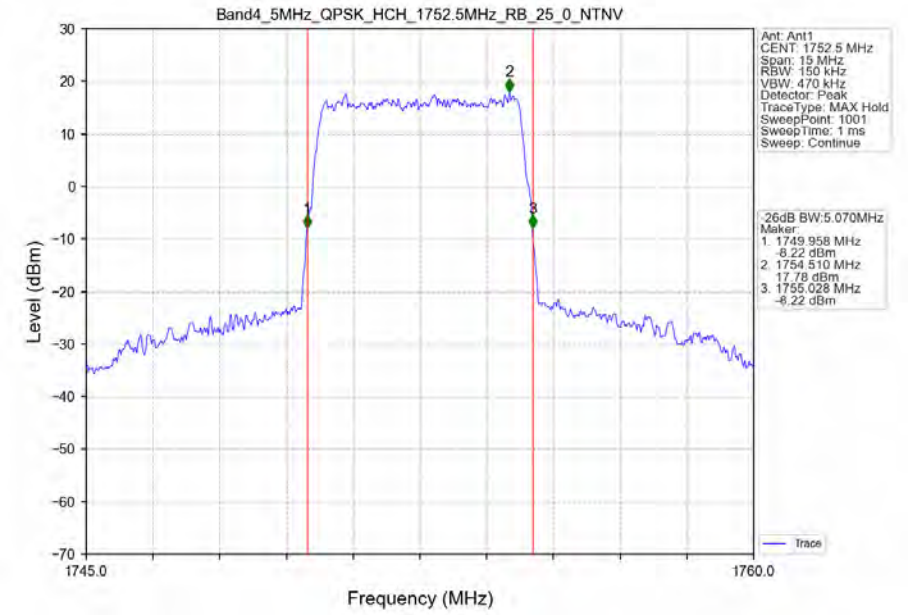


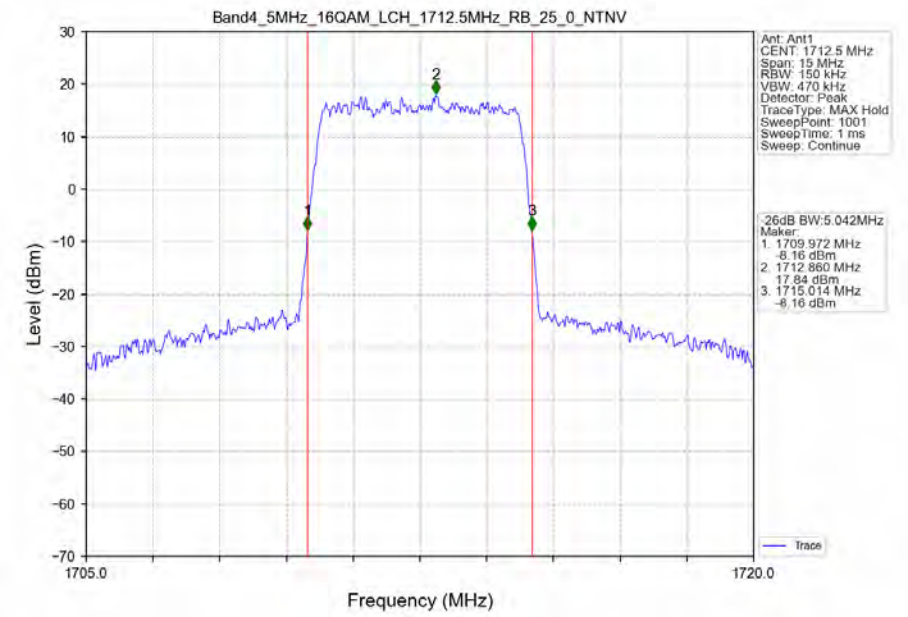
Band4_3MHz_64QAM_HCH_1753.5MHz_RB_15_0_NTNV



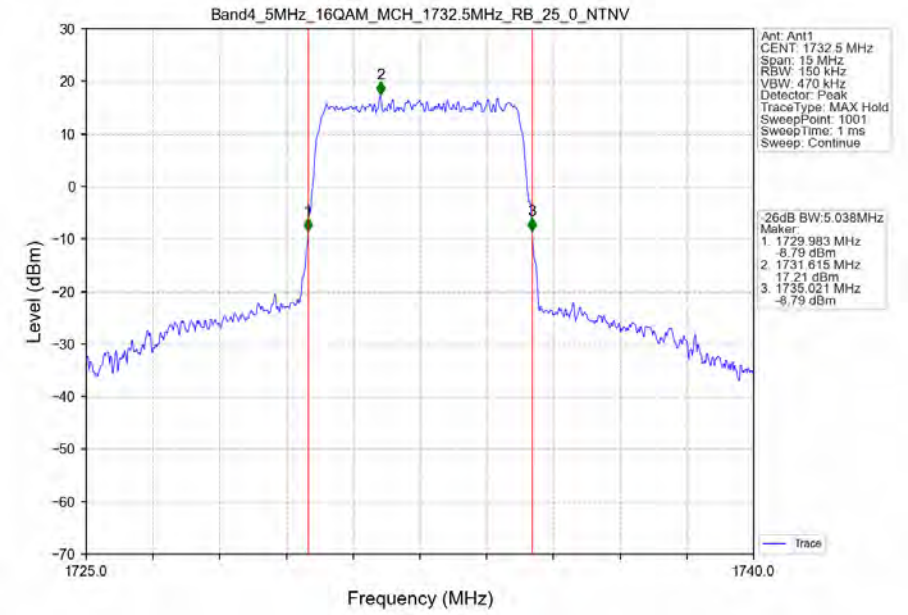
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV


Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV


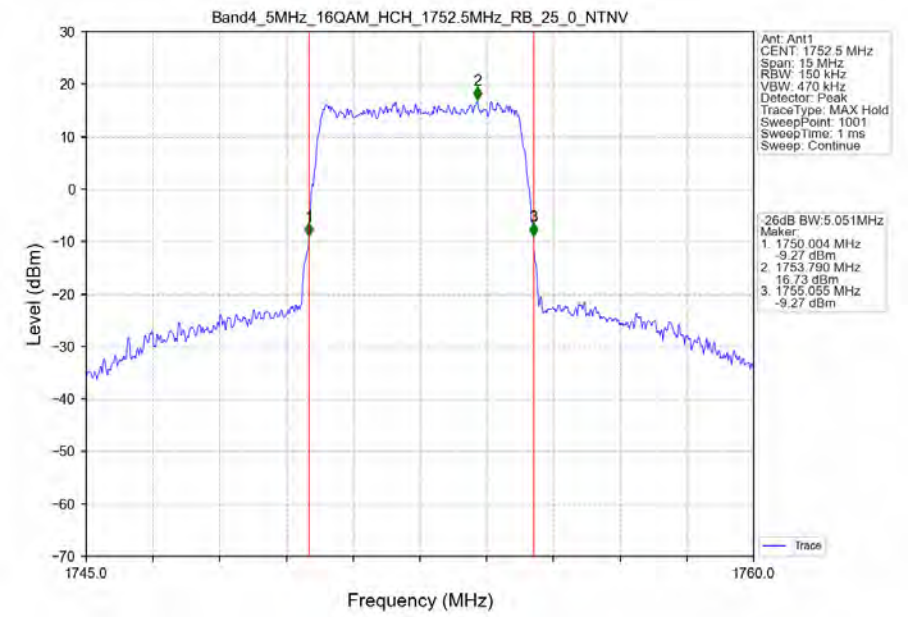
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV


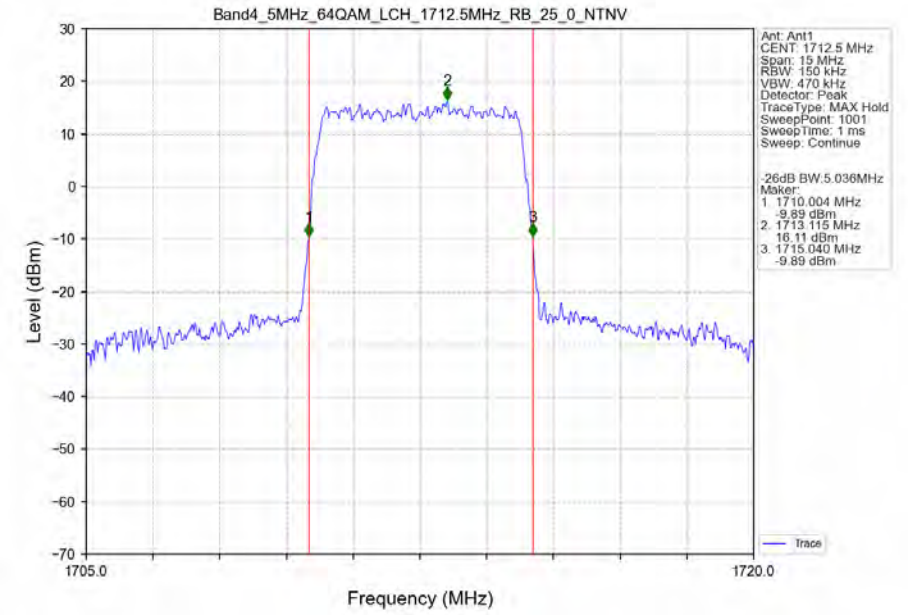
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



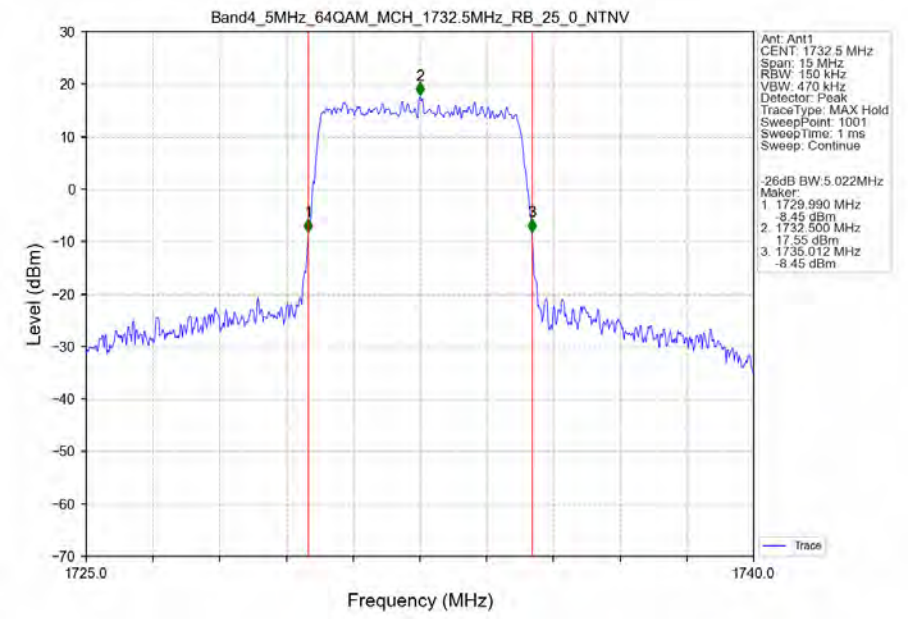
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

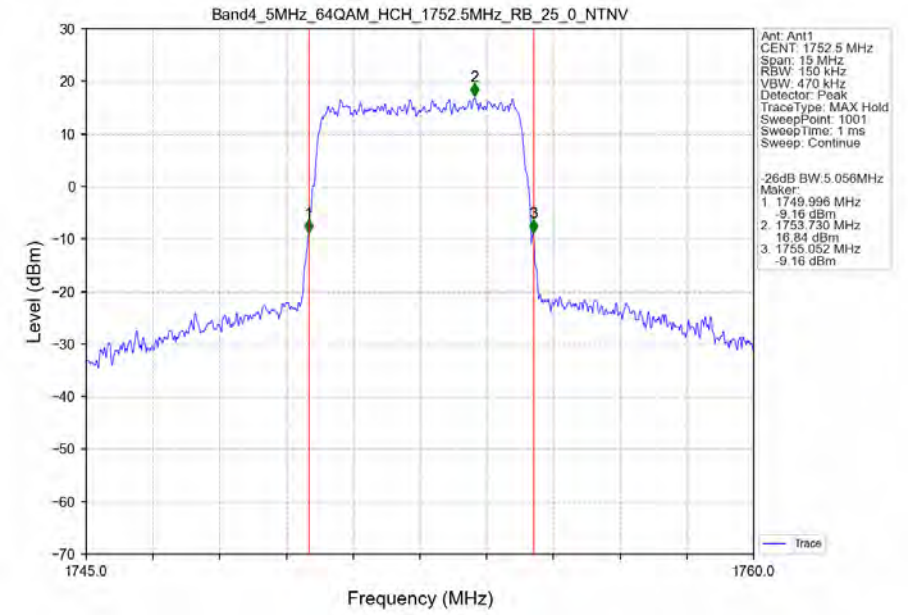


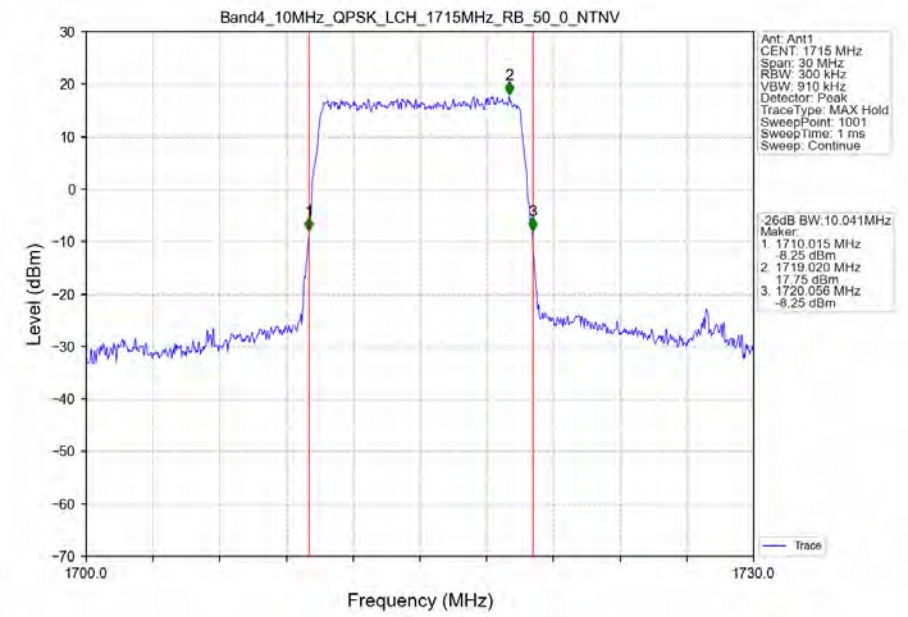
Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV

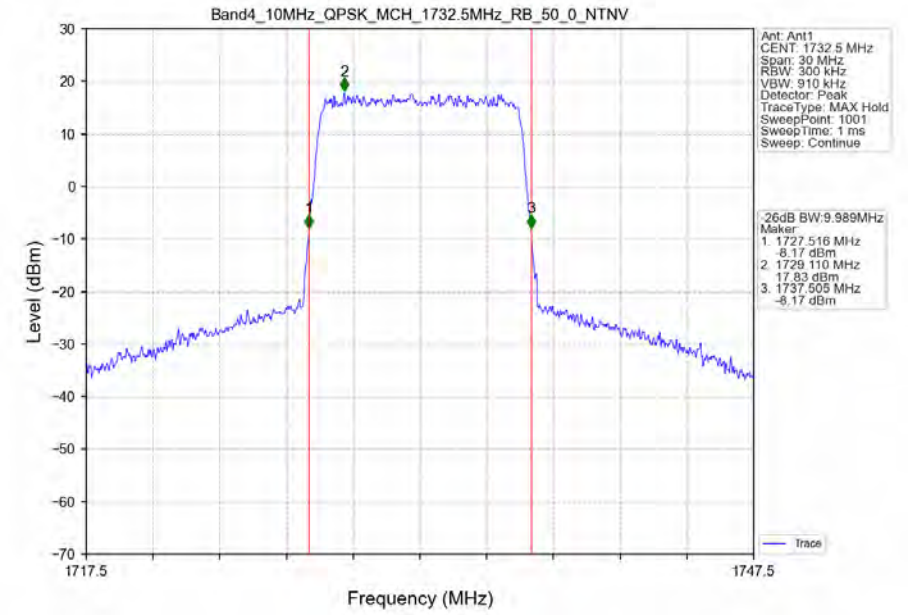


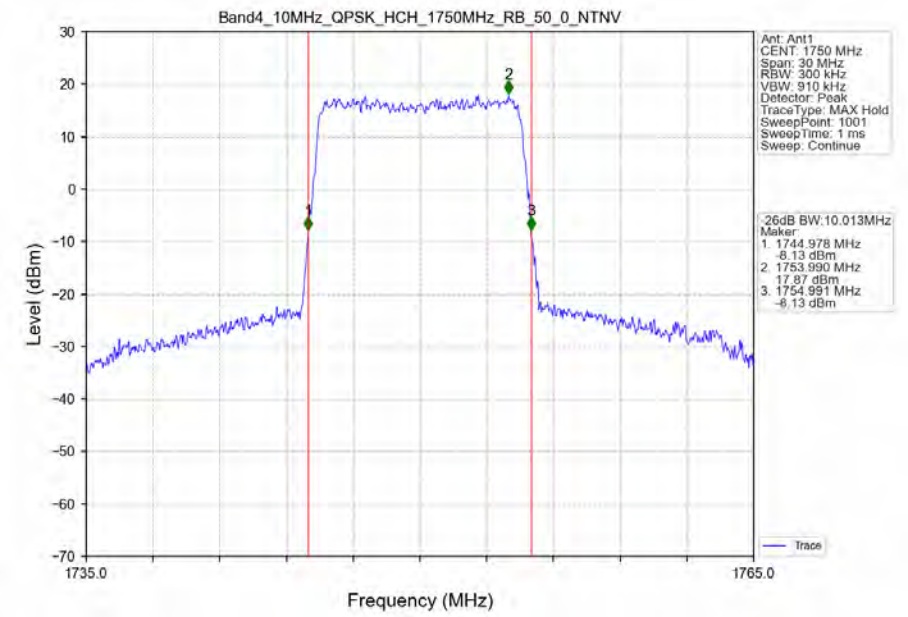
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_25_0_NTNV



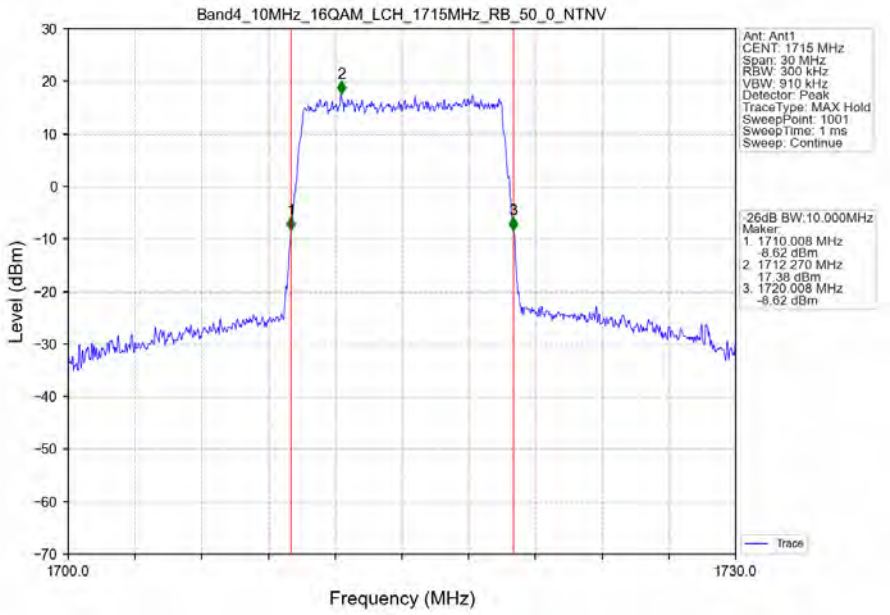
Band4_5MHz_64QAM_HCH_1752.5MHz_RB_25_0_NTNV


Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV


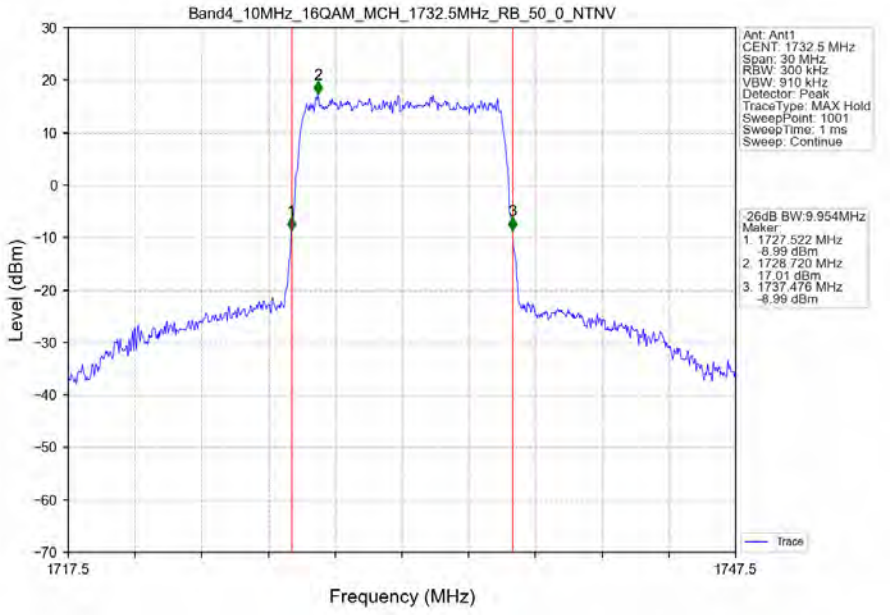
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV


Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV


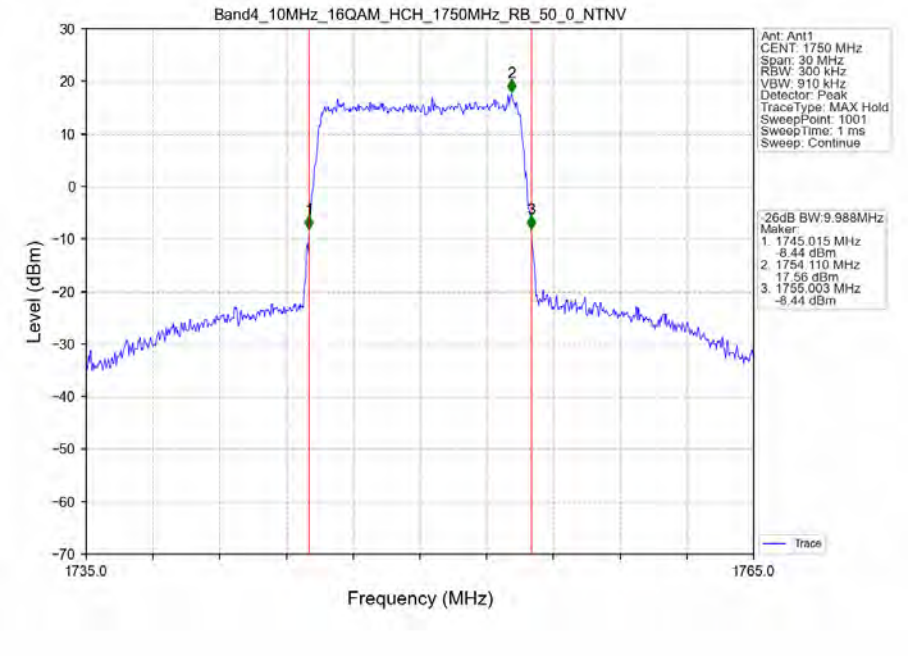
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



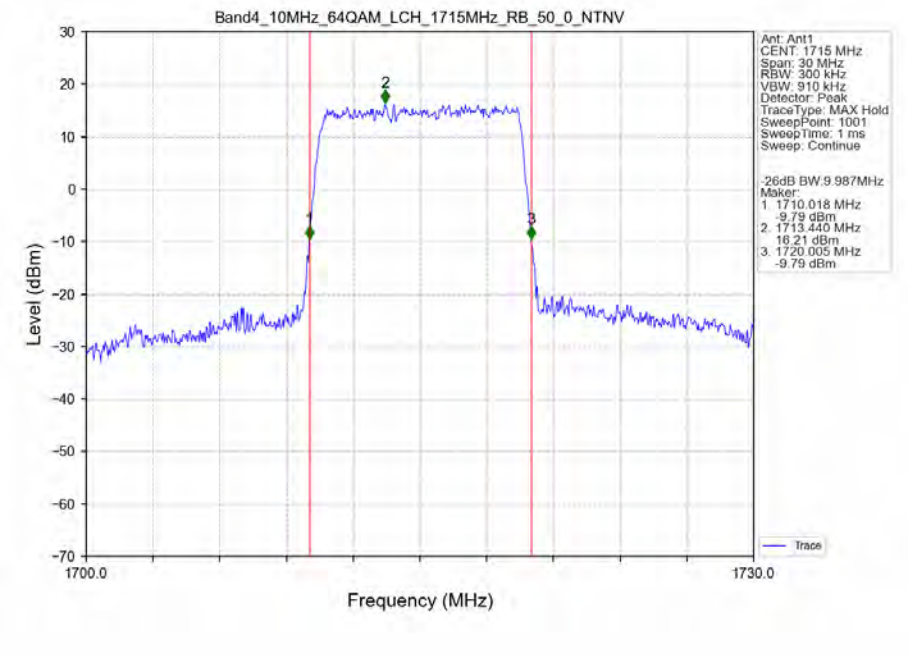
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



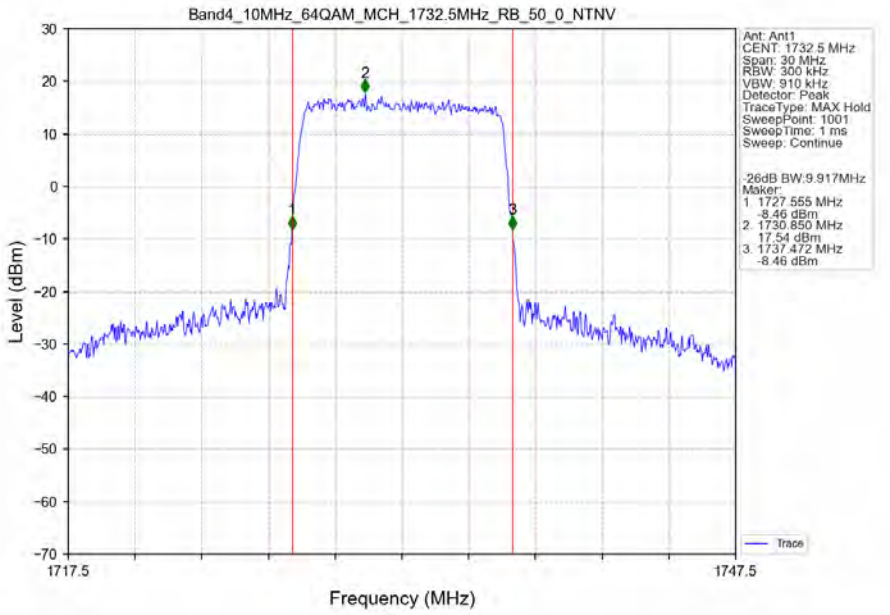
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



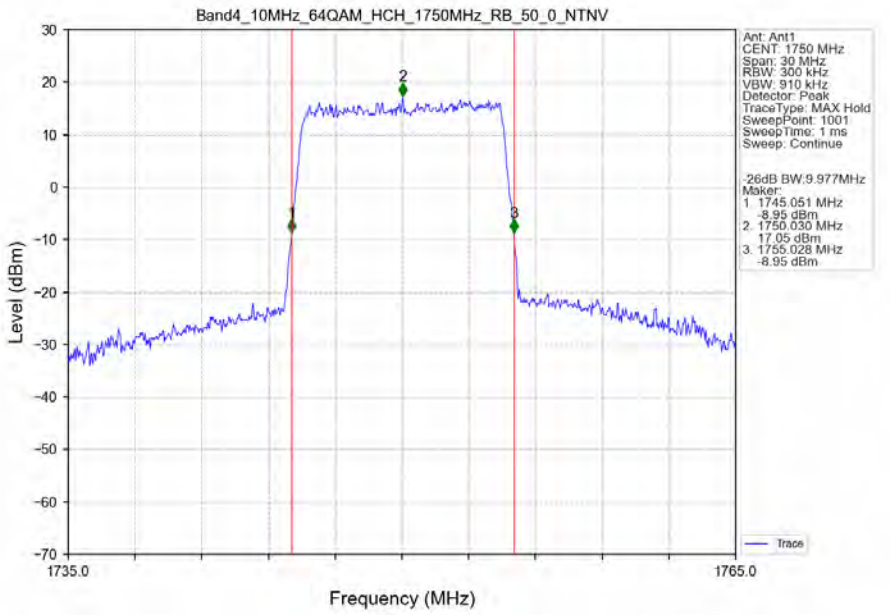
Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV

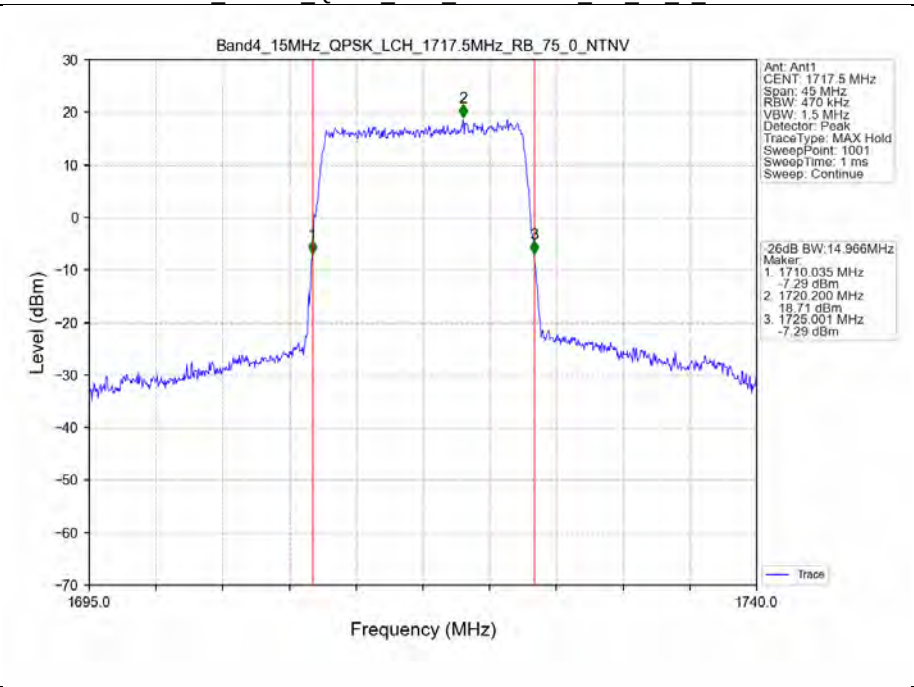


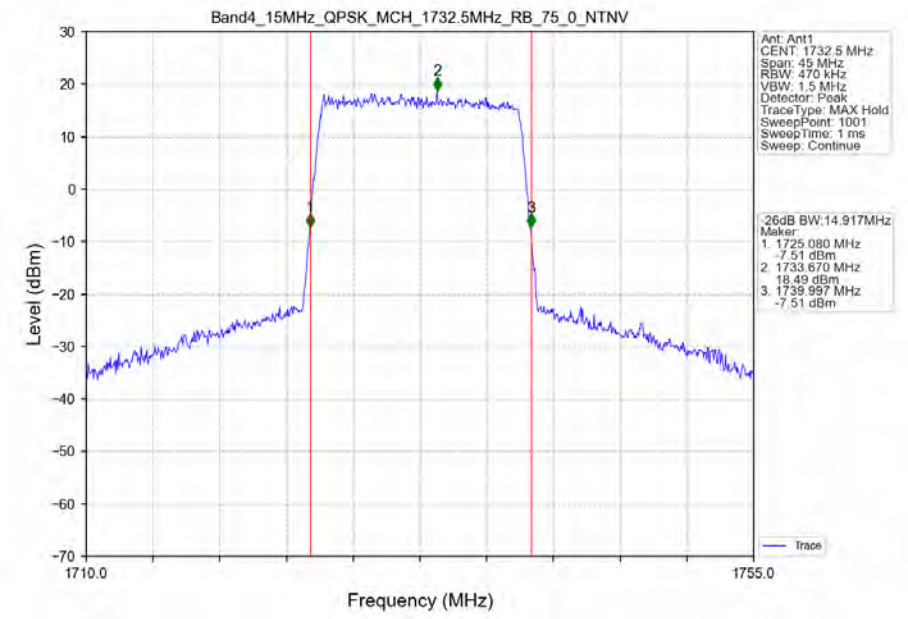
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_50_0_NTNV

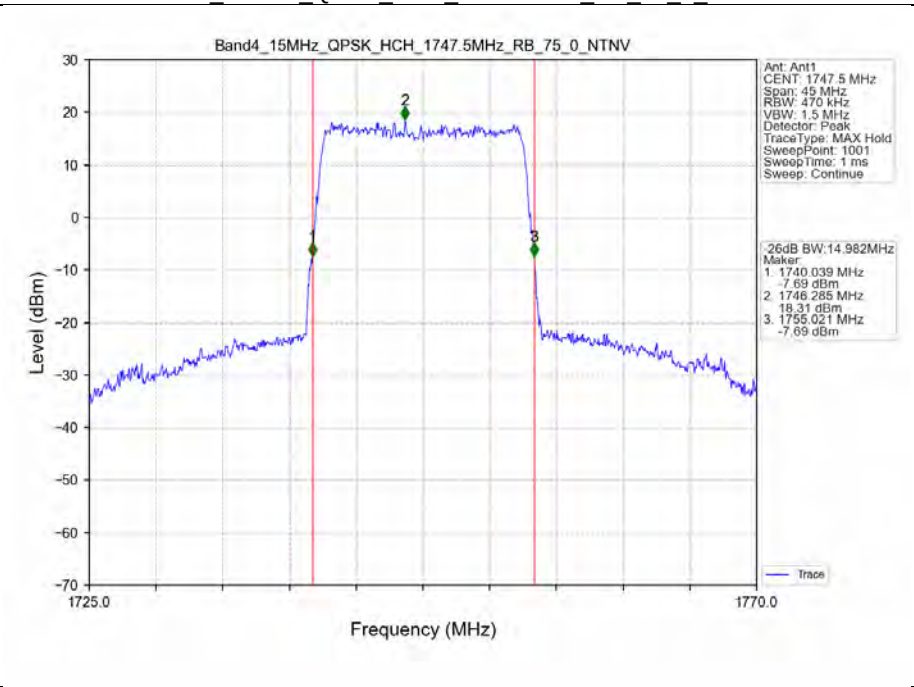


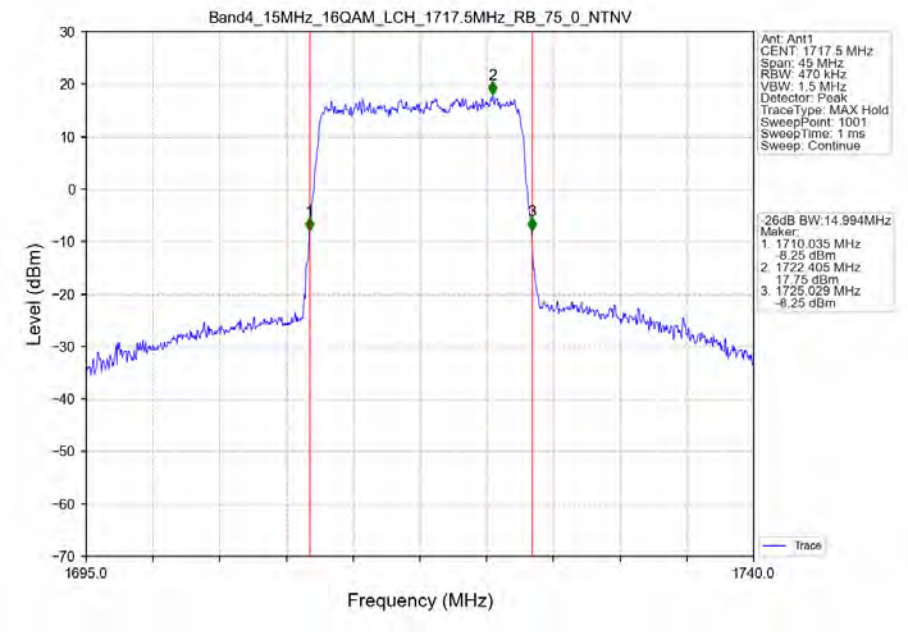
Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV



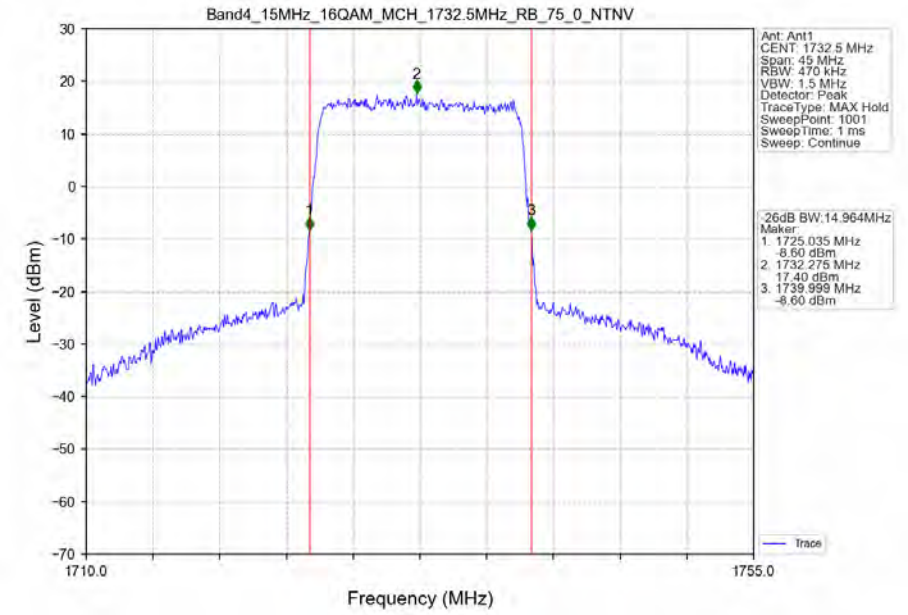
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV


Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV


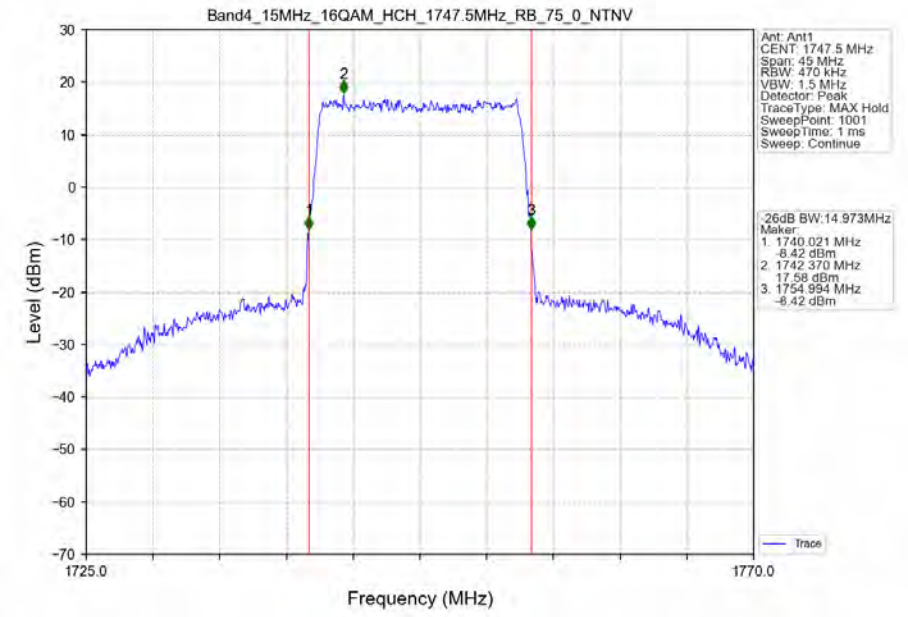
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV


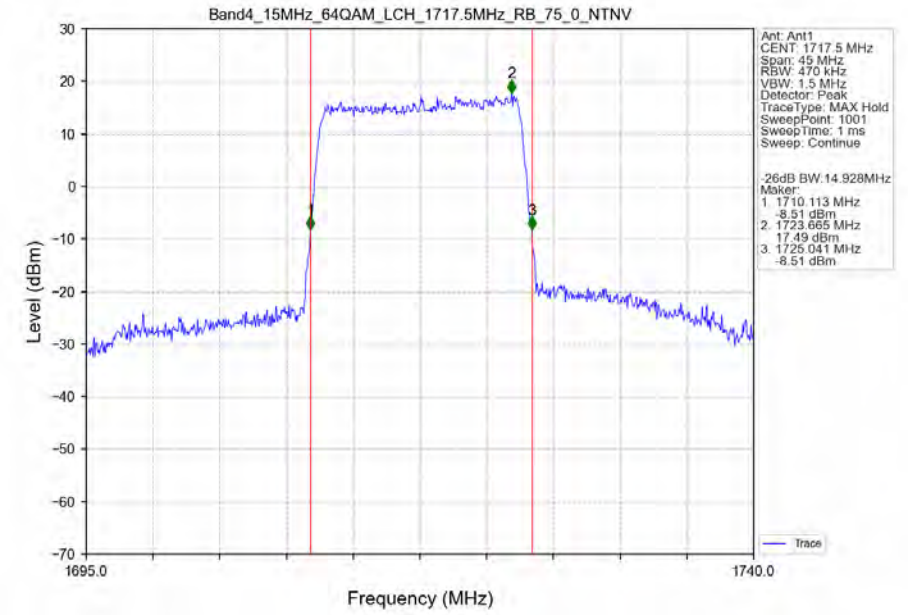
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



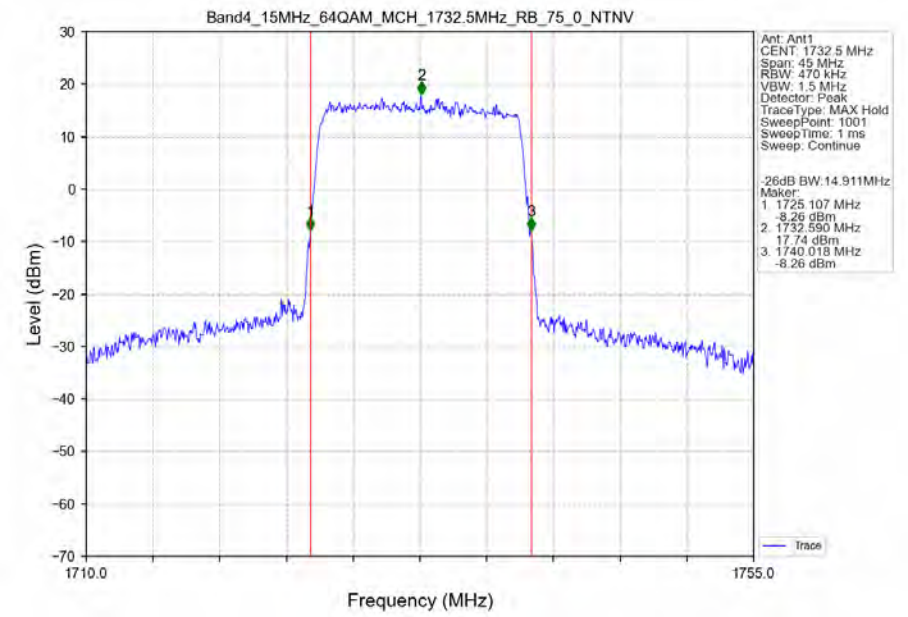
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



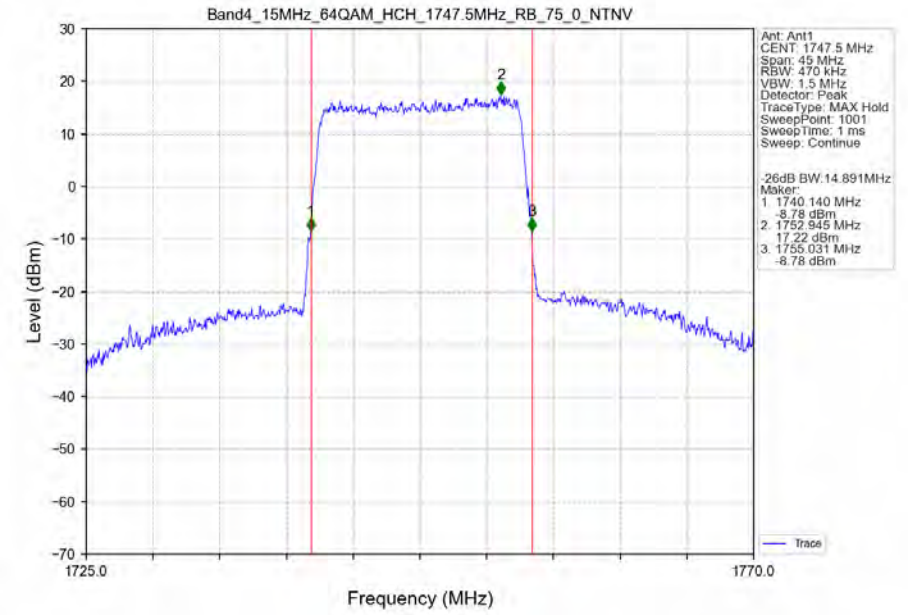
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



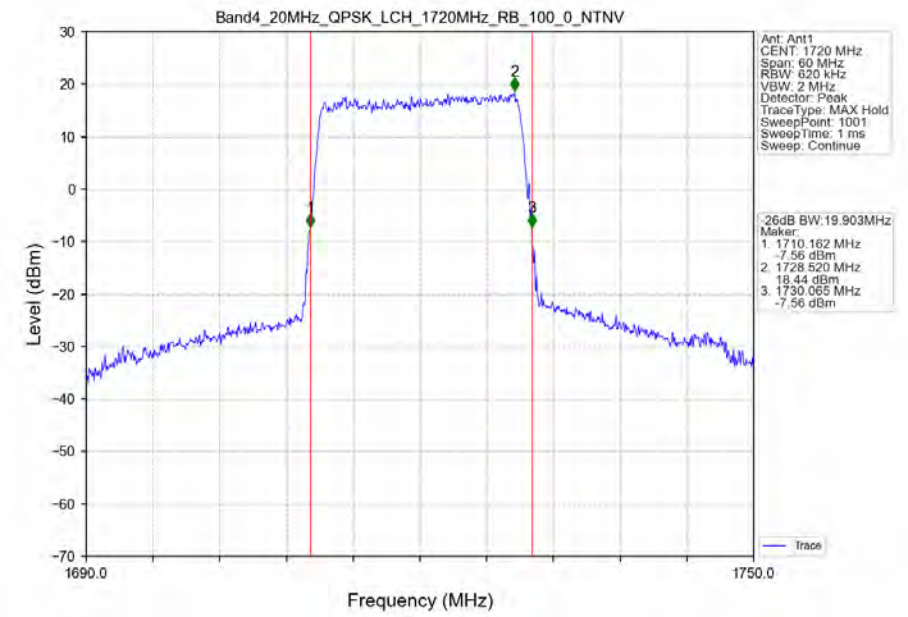
Band4_15MHz_64QAM_MCH_1732.5MHz_RB_75_0_NTNV



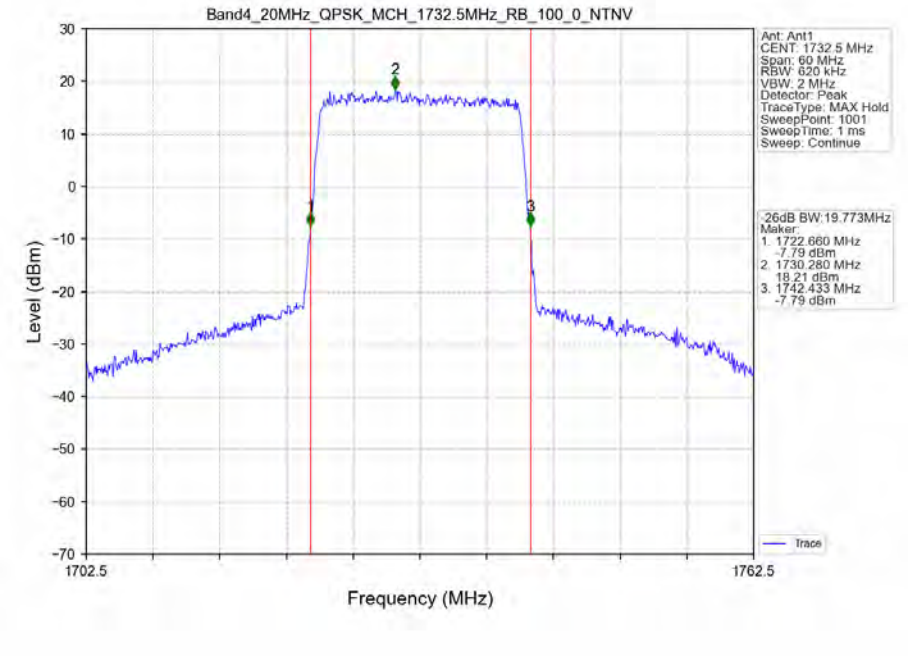
Band4_15MHz_64QAM_HCH_1747.5MHz_RB_75_0_NTNV



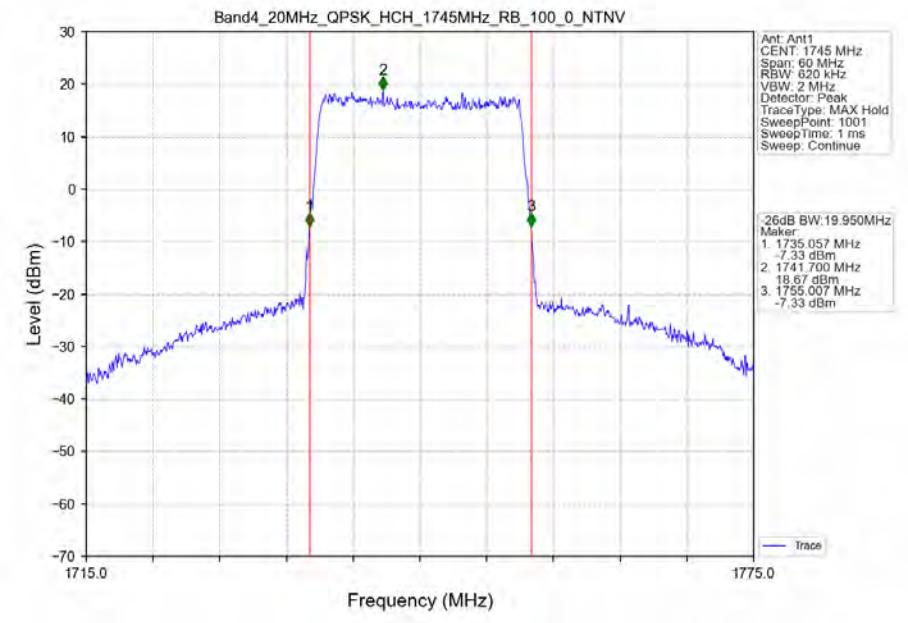
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



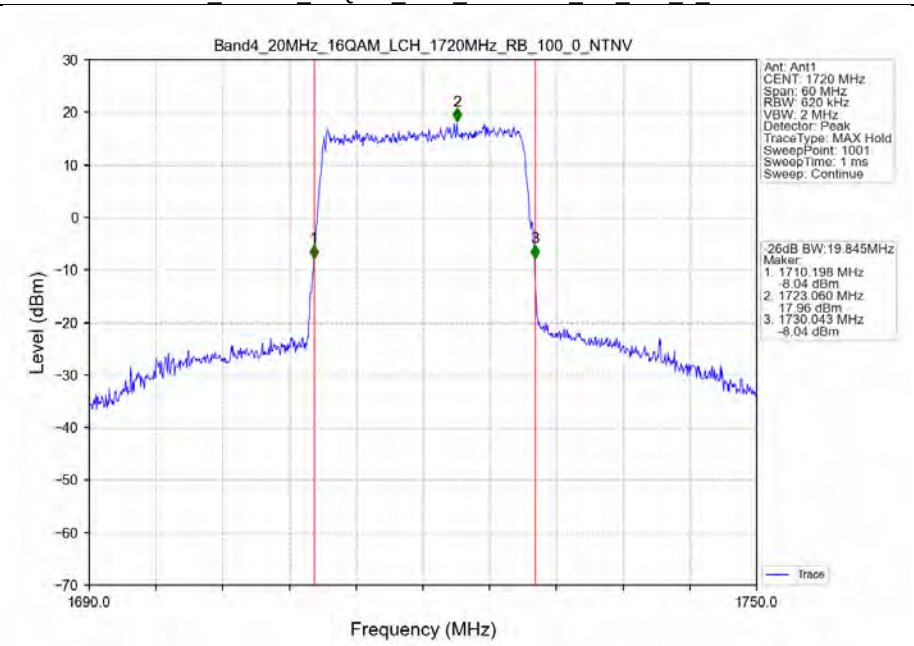
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



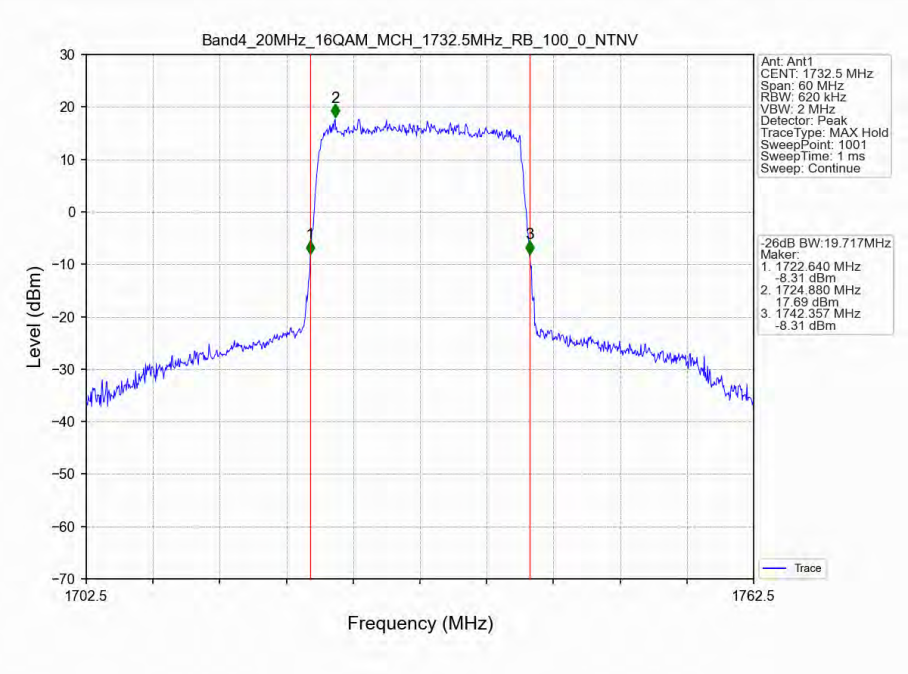
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV

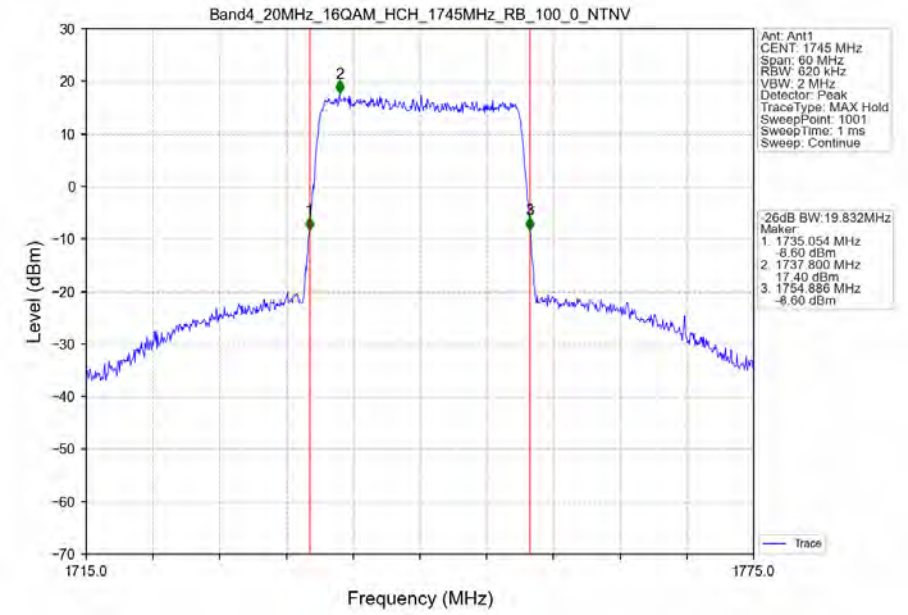


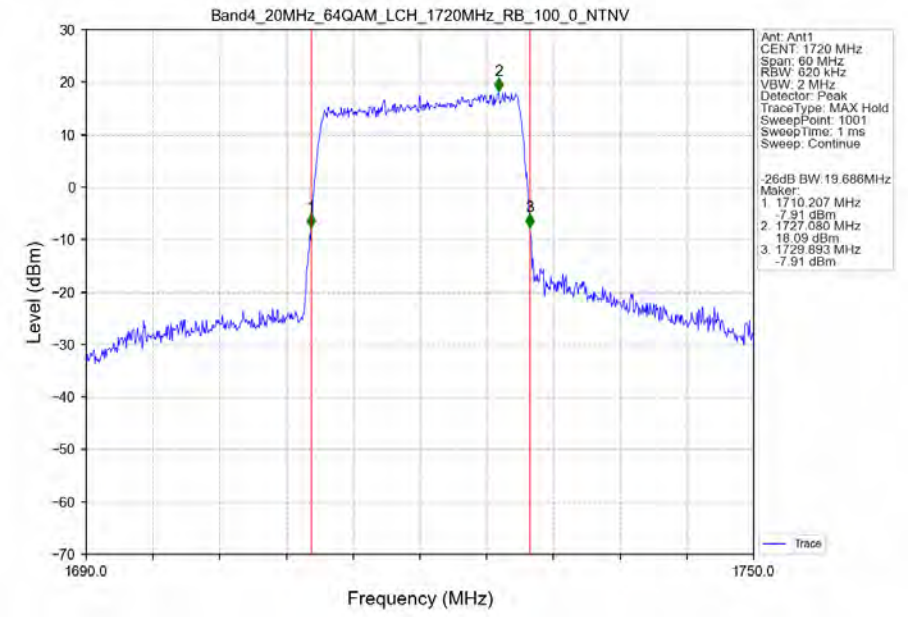
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



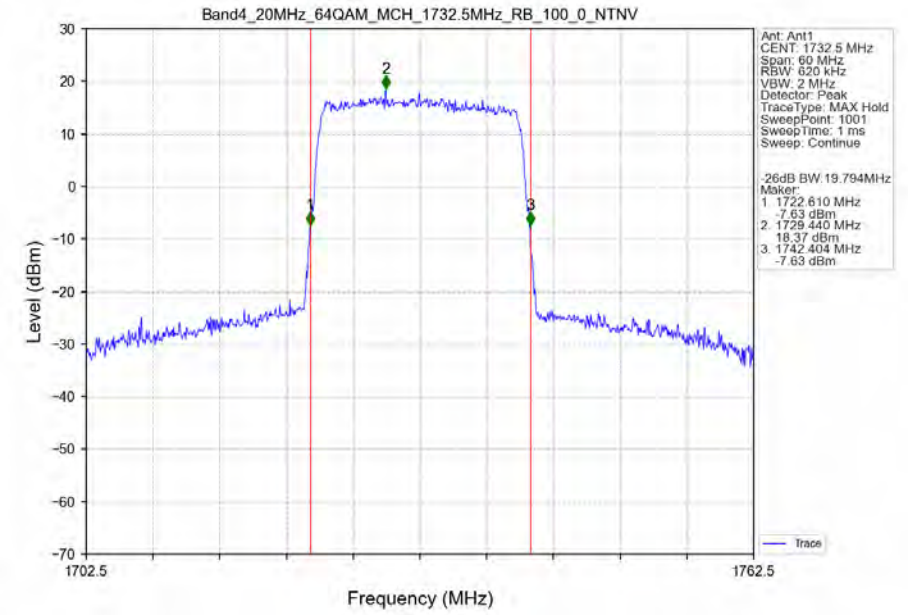
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



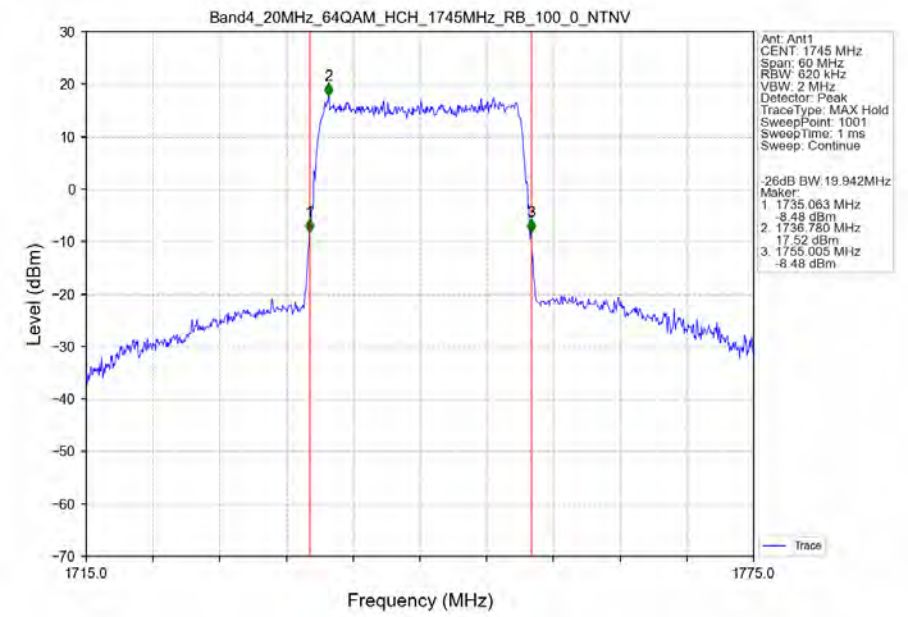
Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV


Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV


Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_HCH_1745MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.07	<=13	Pass
	1732.5	6	0	5.38	<=13	Pass
	1754.3	6	0	5.45	<=13	Pass
16QAM	1710.7	6	0	6.04	<=13	Pass
	1732.5	6	0	6.31	<=13	Pass
	1754.3	6	0	6.29	<=13	Pass
64QAM	1710.7	6	0	6.48	<=13	Pass
	1732.5	6	0	6.48	<=13	Pass
	1754.3	6	0	6.76	<=13	Pass

4.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.13	<=13	Pass
	1732.5	15	0	5.39	<=13	Pass
	1753.5	15	0	5.41	<=13	Pass
16QAM	1711.5	15	0	6.04	<=13	Pass
	1732.5	15	0	6.25	<=13	Pass
	1753.5	15	0	6.28	<=13	Pass
64QAM	1711.5	15	0	6.45	<=13	Pass
	1732.5	15	0	6.42	<=13	Pass
	1753.5	15	0	6.66	<=13	Pass

4.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.29	<=13	Pass
	1732.5	25	0	5.45	<=13	Pass
	1752.5	25	0	5.46	<=13	Pass
16QAM	1712.5	25	0	6.07	<=13	Pass
	1732.5	25	0	6.24	<=13	Pass
	1752.5	25	0	6.23	<=13	Pass
64QAM	1712.5	25	0	6.50	<=13	Pass
	1732.5	25	0	6.47	<=13	Pass
	1752.5	25	0	6.69	<=13	Pass

4.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.32	<=13	Pass
	1732.5	50	0	5.41	<=13	Pass
	1750	50	0	5.44	<=13	Pass
16QAM	1715	50	0	6.12	<=13	Pass
	1732.5	50	0	6.24	<=13	Pass
	1750	50	0	6.24	<=13	Pass
64QAM	1715	50	0	6.48	<=13	Pass
	1732.5	50	0	6.44	<=13	Pass
	1750	50	0	6.65	<=13	Pass

4.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.57	<=13	Pass
	1732.5	75	0	5.61	<=13	Pass
	1747.5	75	0	5.69	<=13	Pass
16QAM	1717.5	75	0	6.29	<=13	Pass
	1732.5	75	0	6.32	<=13	Pass
	1747.5	75	0	6.37	<=13	Pass
64QAM	1717.5	75	0	6.45	<=13	Pass
	1732.5	75	0	6.45	<=13	Pass
	1747.5	75	0	6.72	<=13	Pass

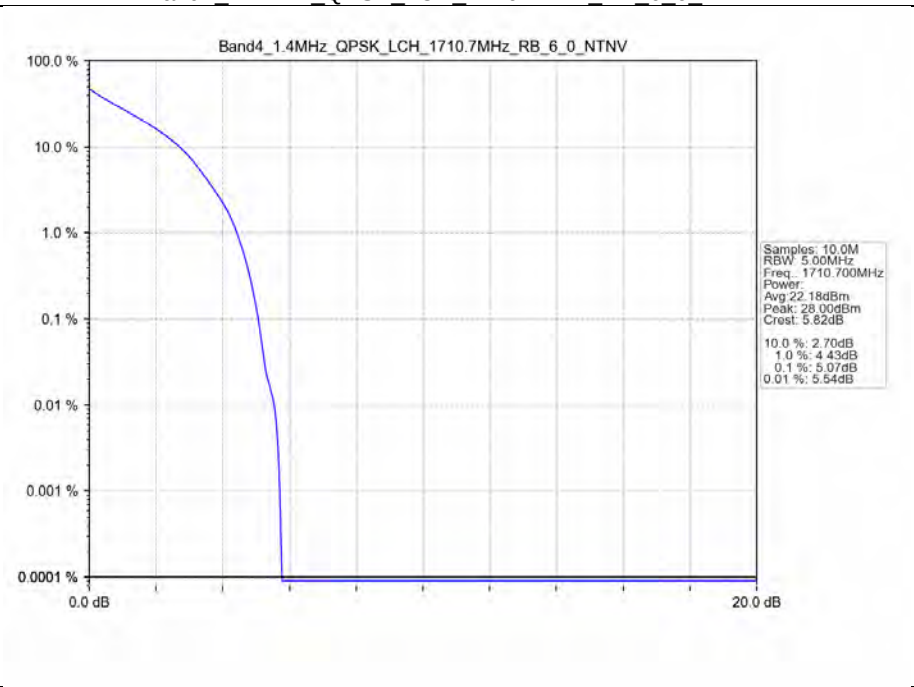
4.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.41	<=13	Pass
	1732.5	100	0	5.32	<=13	Pass
	1745	100	0	5.50	<=13	Pass
16QAM	1720	100	0	6.21	<=13	Pass
	1732.5	100	0	6.18	<=13	Pass
	1745	100	0	6.28	<=13	Pass
64QAM	1720	100	0	6.46	<=13	Pass
	1732.5	100	0	6.49	<=13	Pass
	1745	100	0	6.70	<=13	Pass

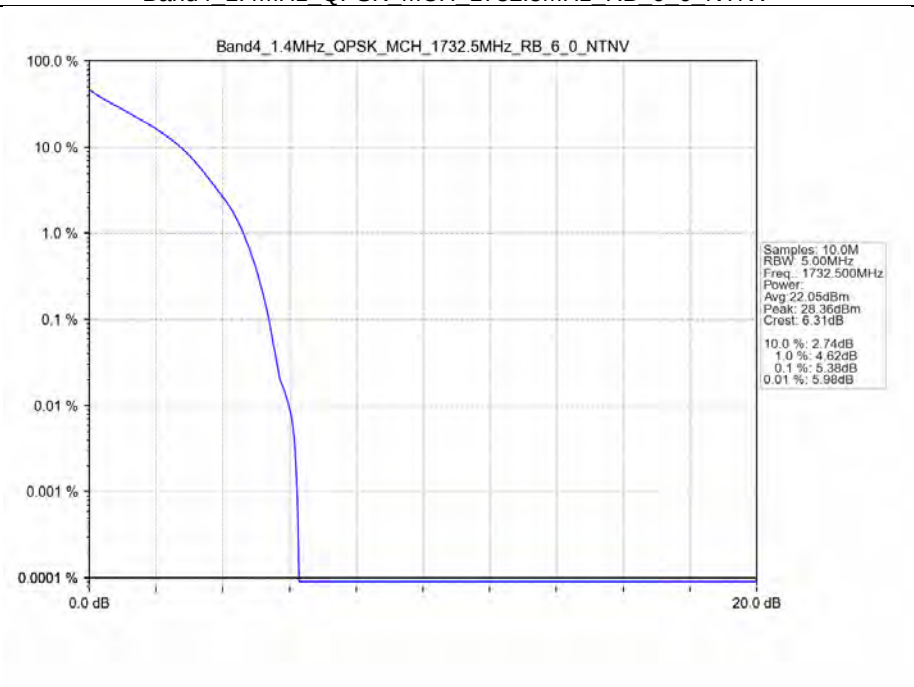
4.2 Test Graph

4.2.1 B4_1.4MHz

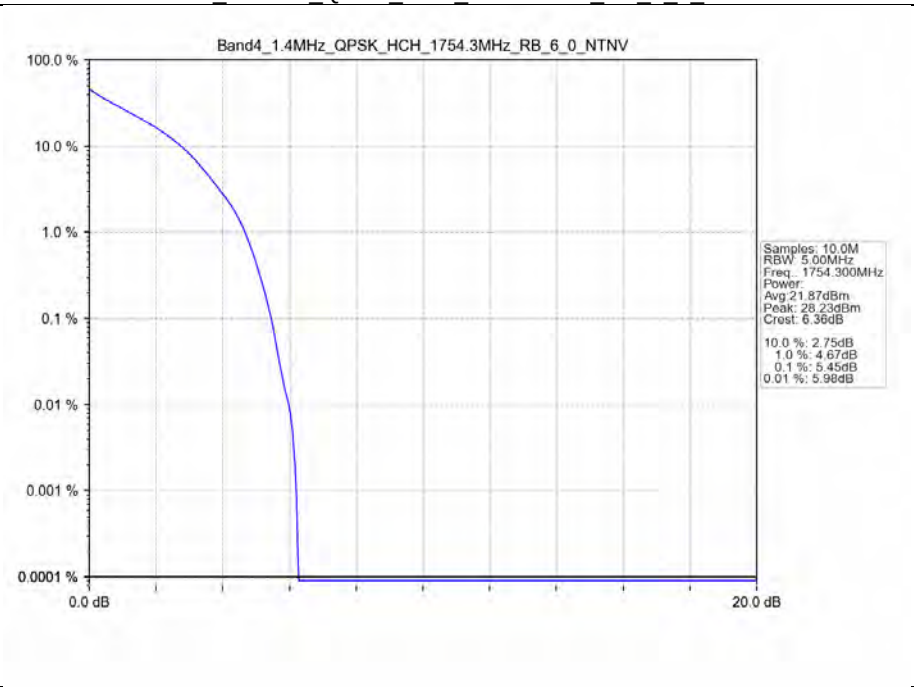
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



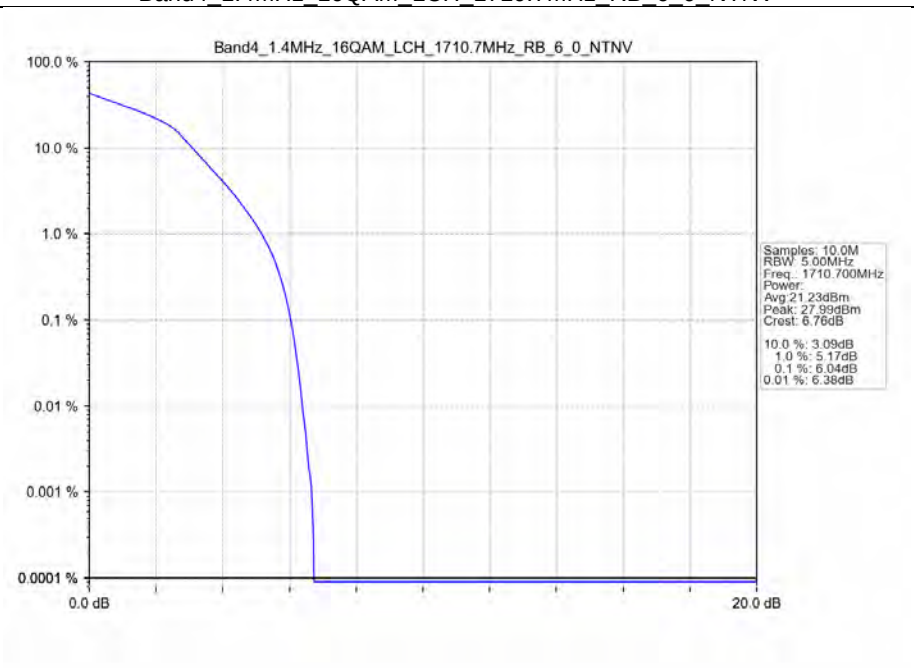
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



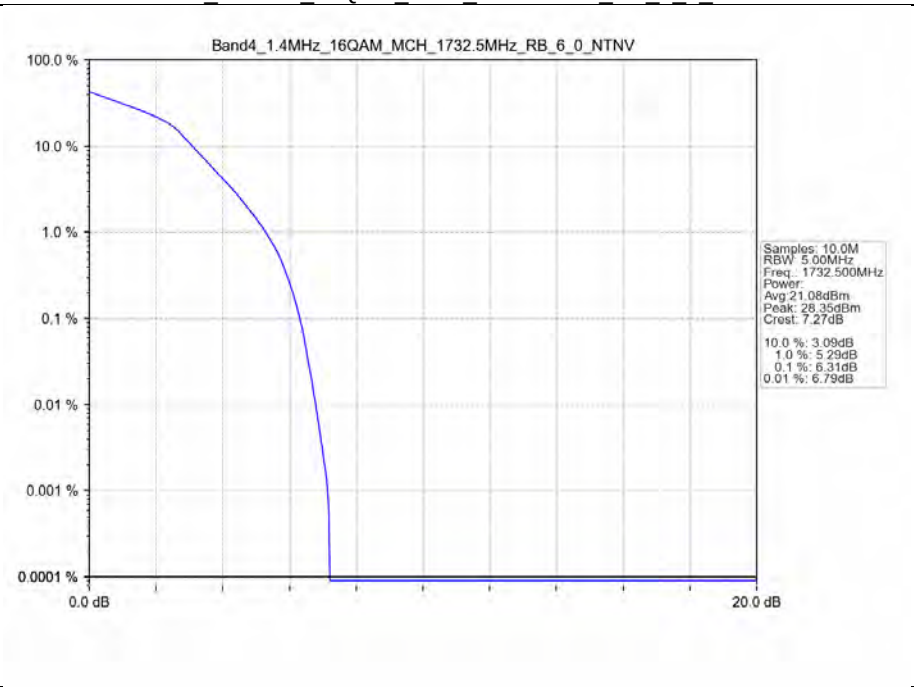
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



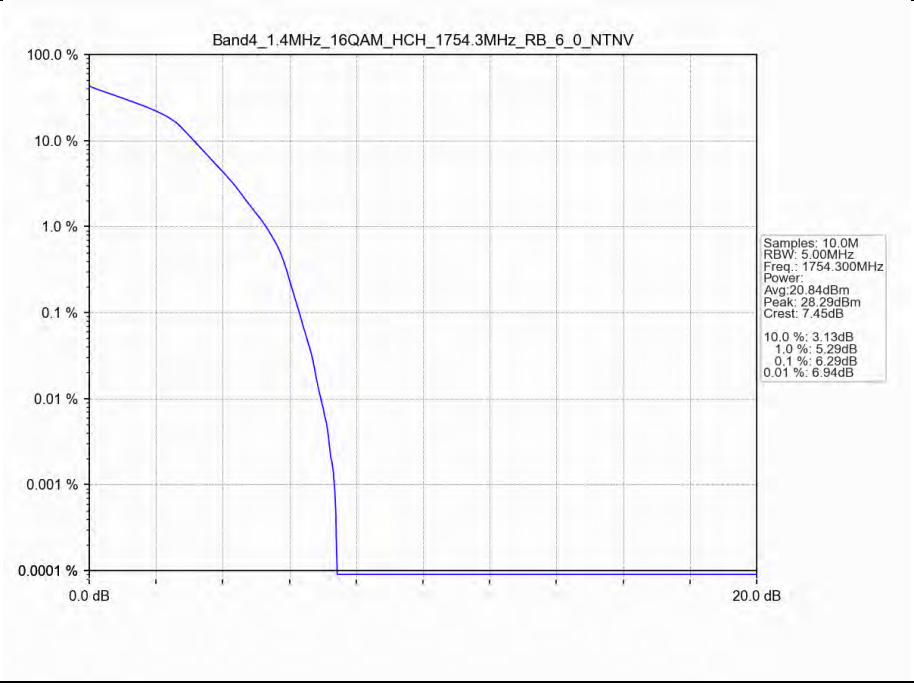
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV

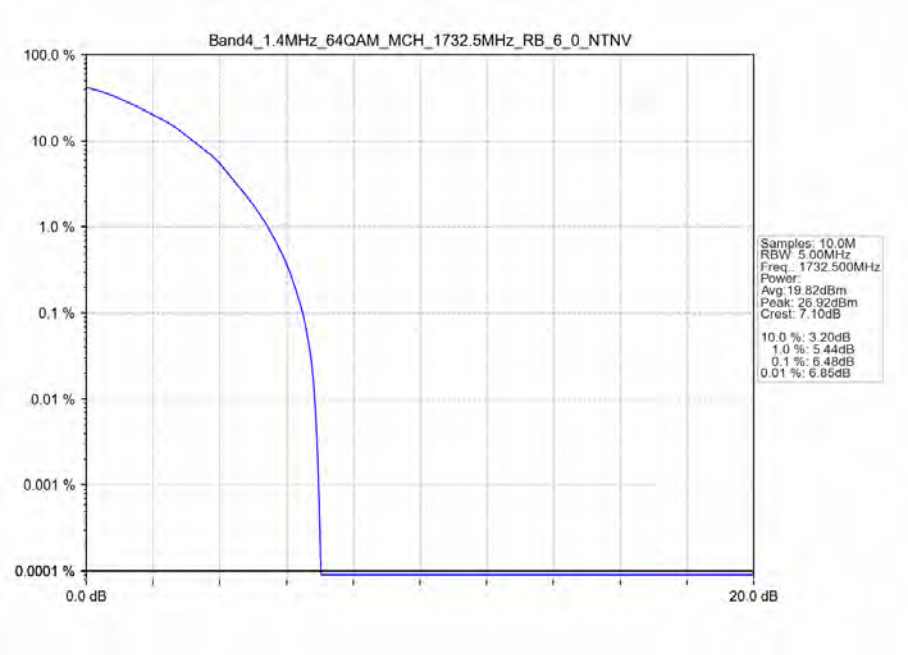


Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



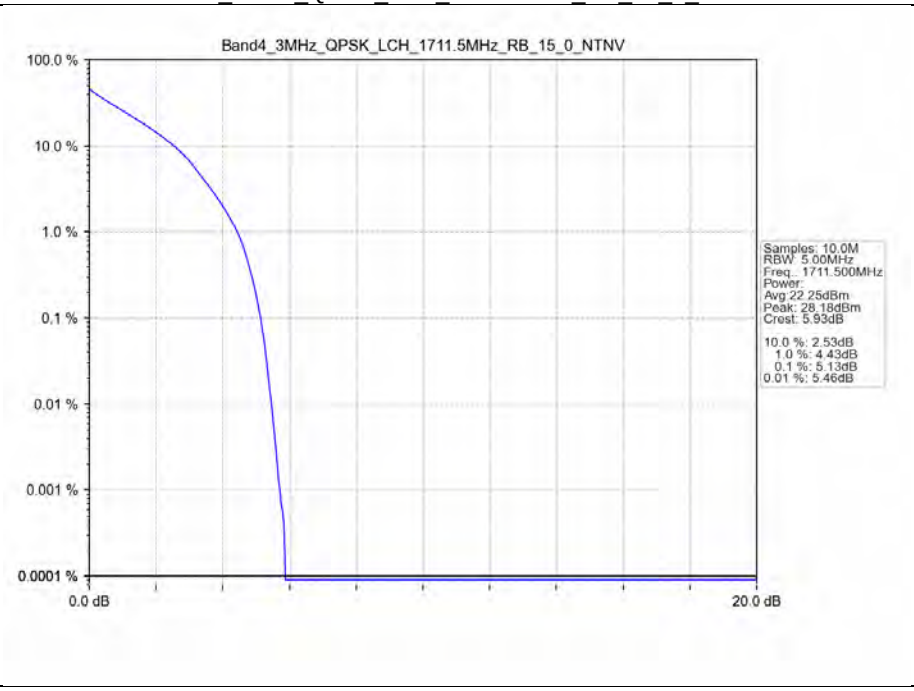
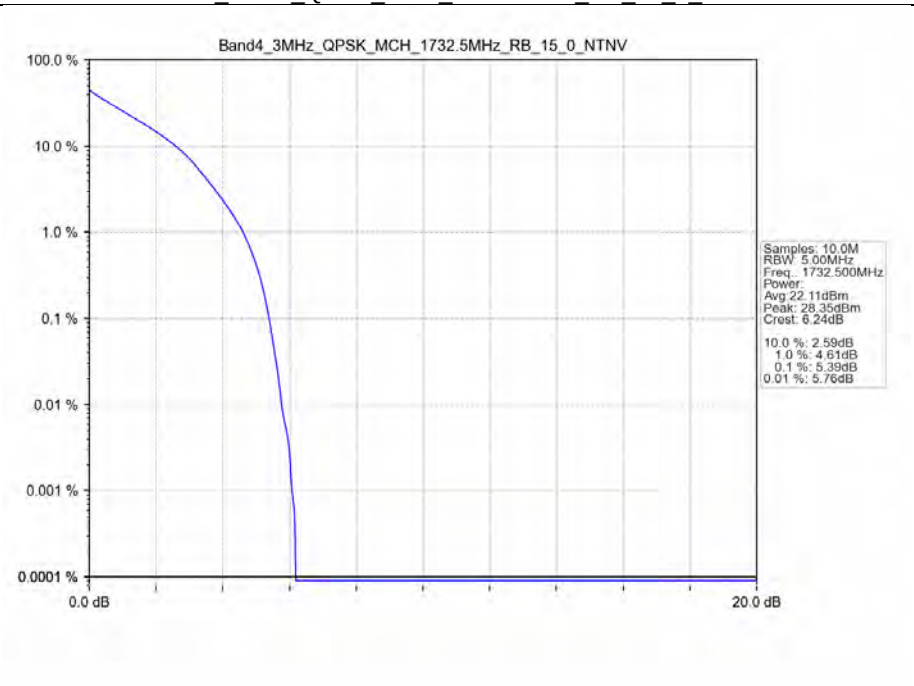
Band4_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV

Band4_1.4MHz_64QAM_MCH_1732.5MHz_RB_6_0_NTNV

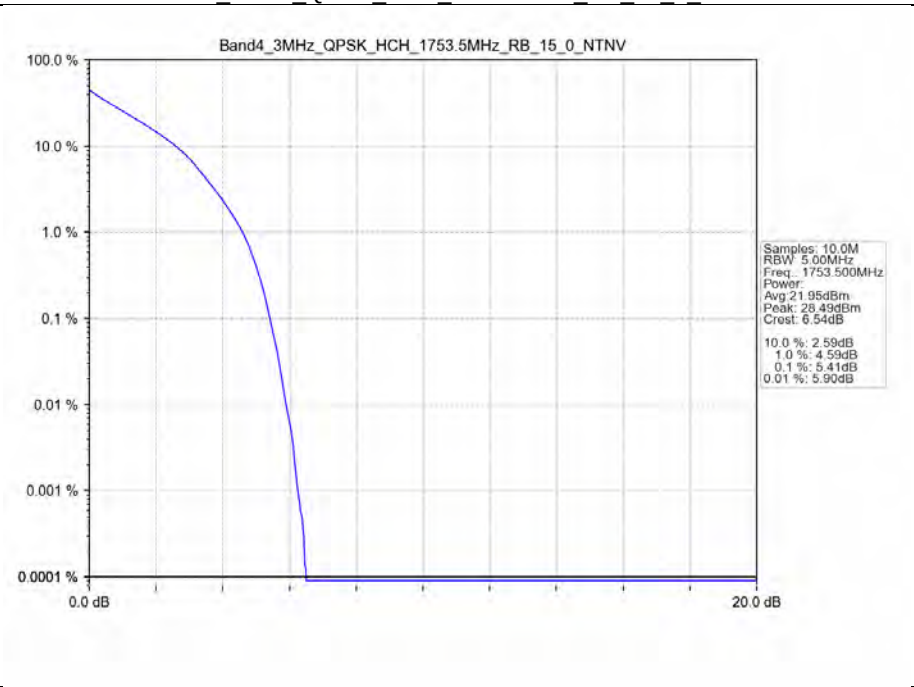


Band4_1.4MHz_64QAM_HCH_1754.3MHz_RB_6_0_NTNV

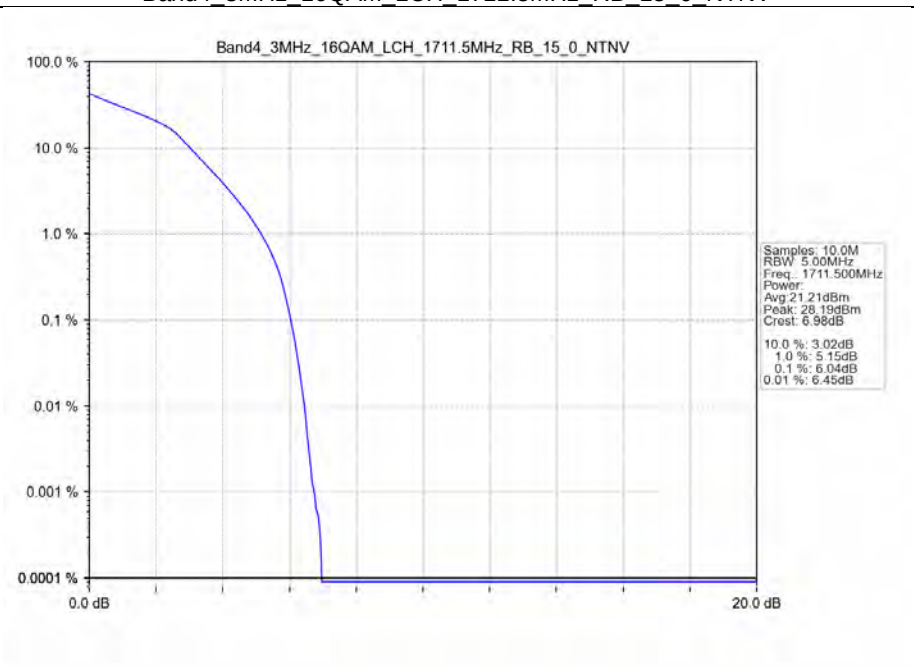

4.2.2 B4_3MHz

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV


Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



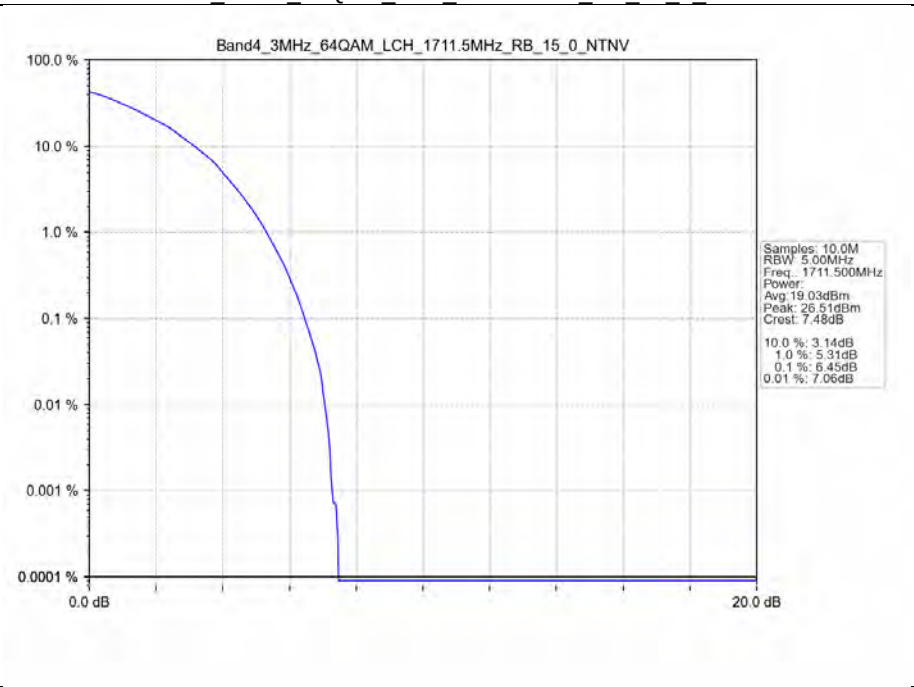
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



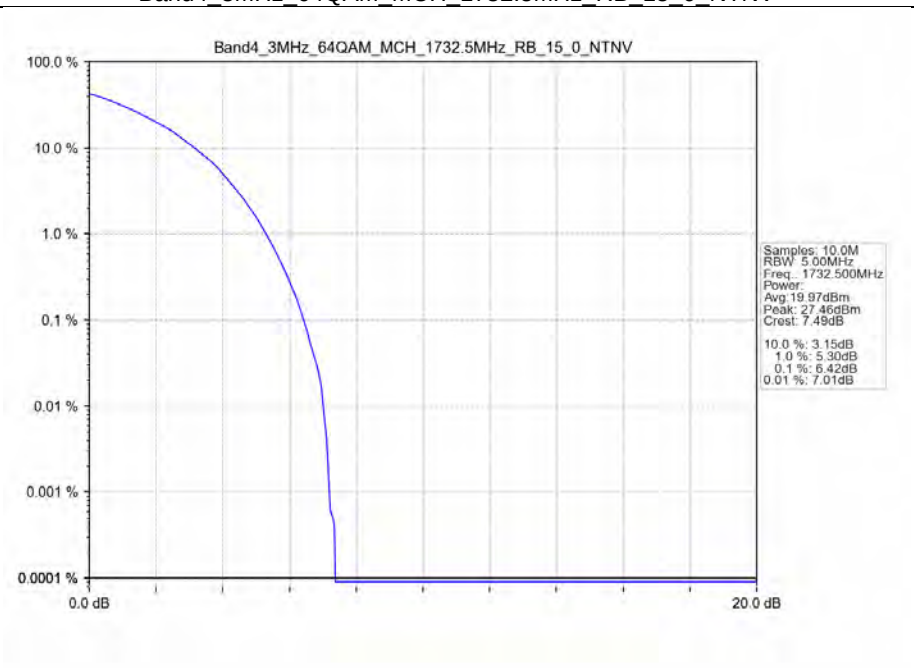
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV

Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

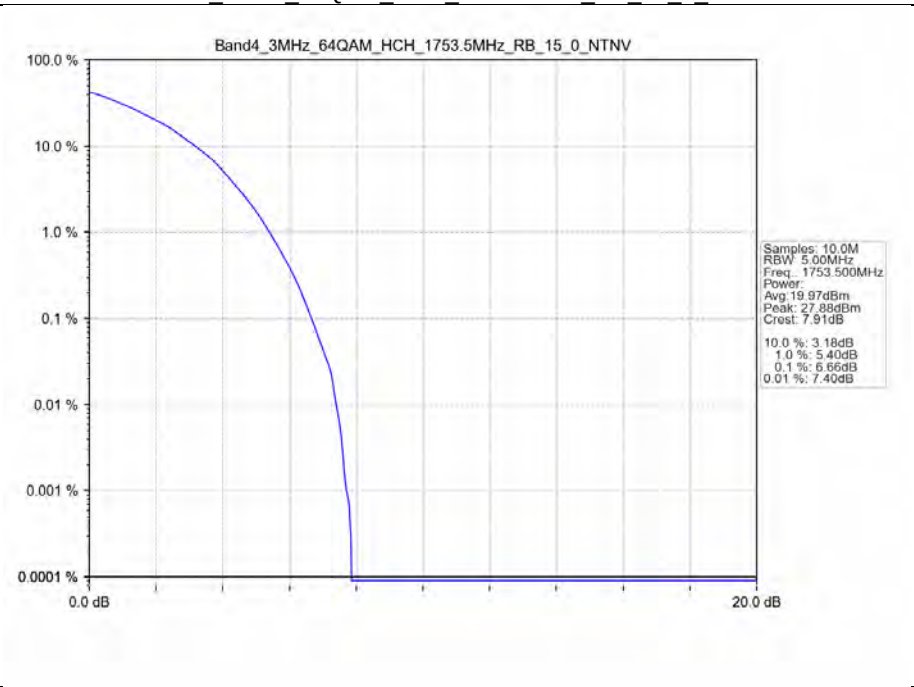
Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



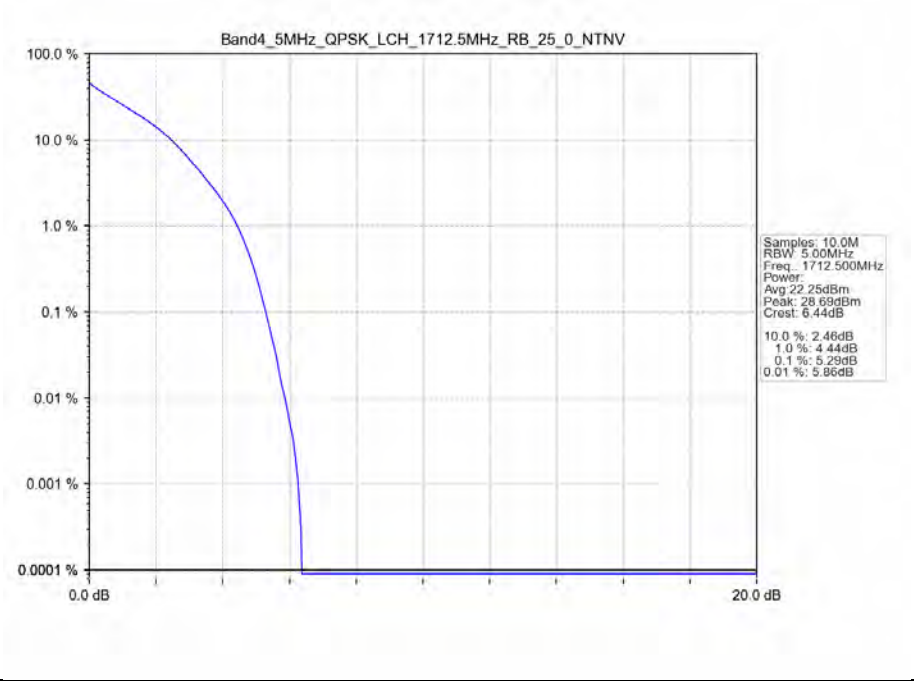
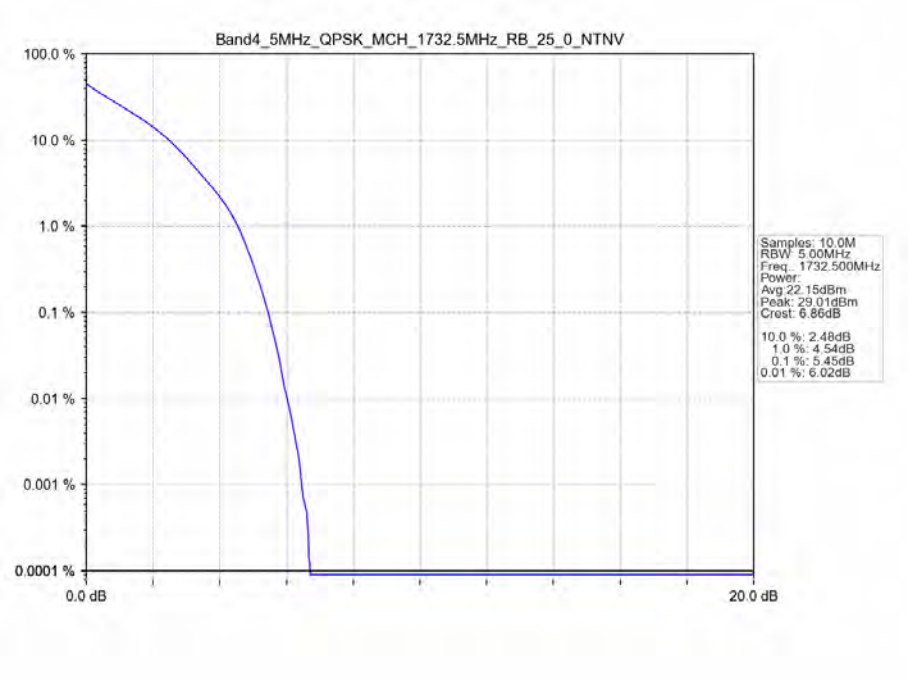
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_15_0_NTNV



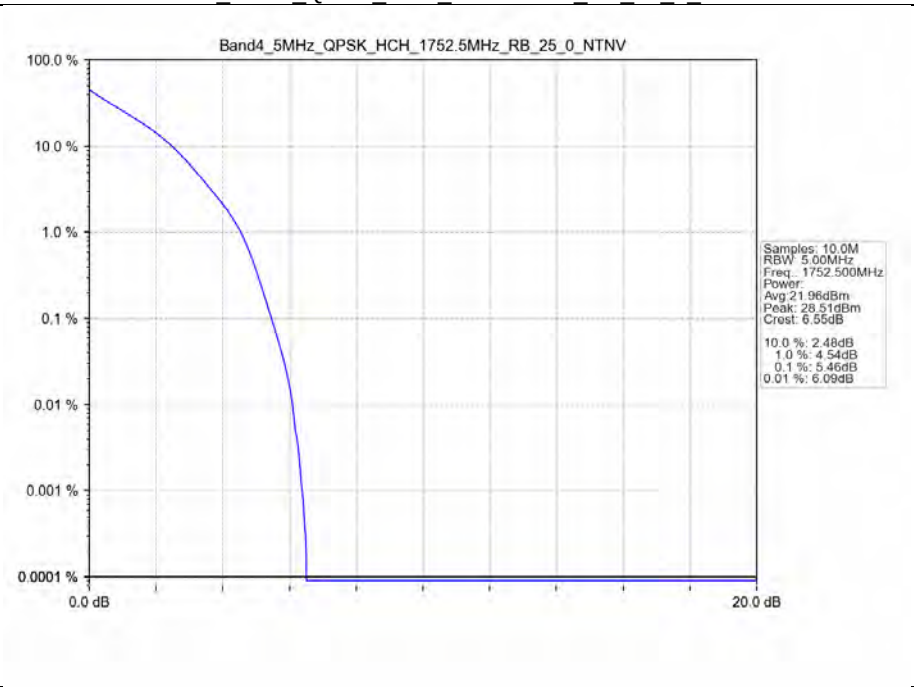
Band4_3MHz_64QAM_HCH_1753.5MHz_RB_15_0_NTNV



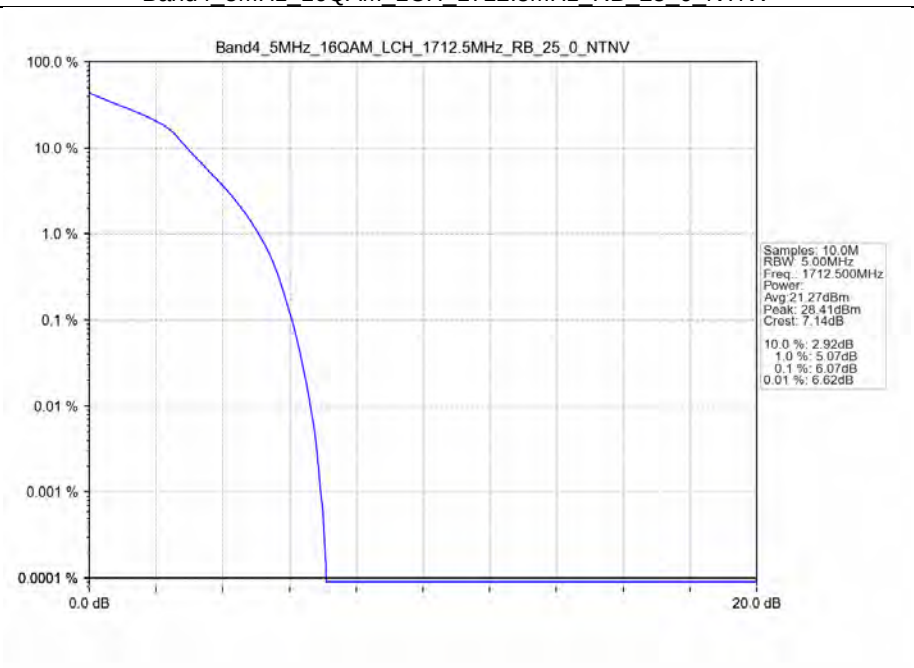
4.2.3 B4_5MHz

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV


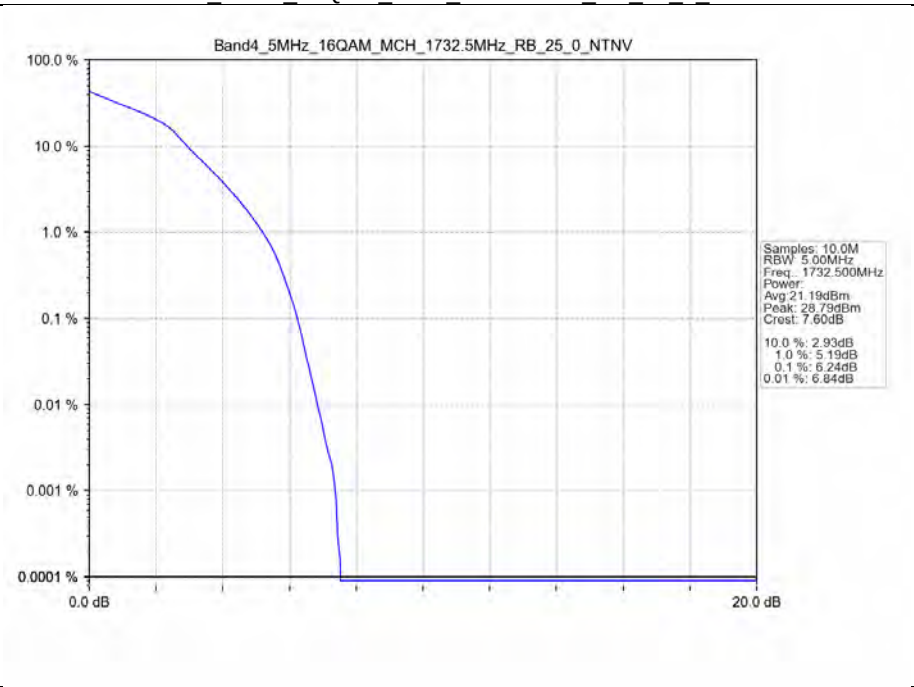
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



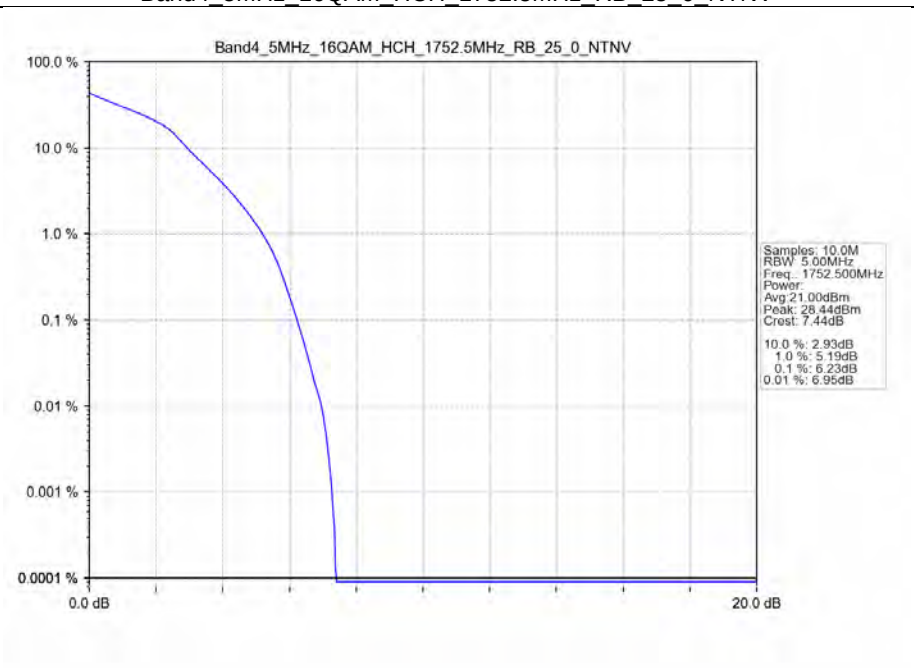
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



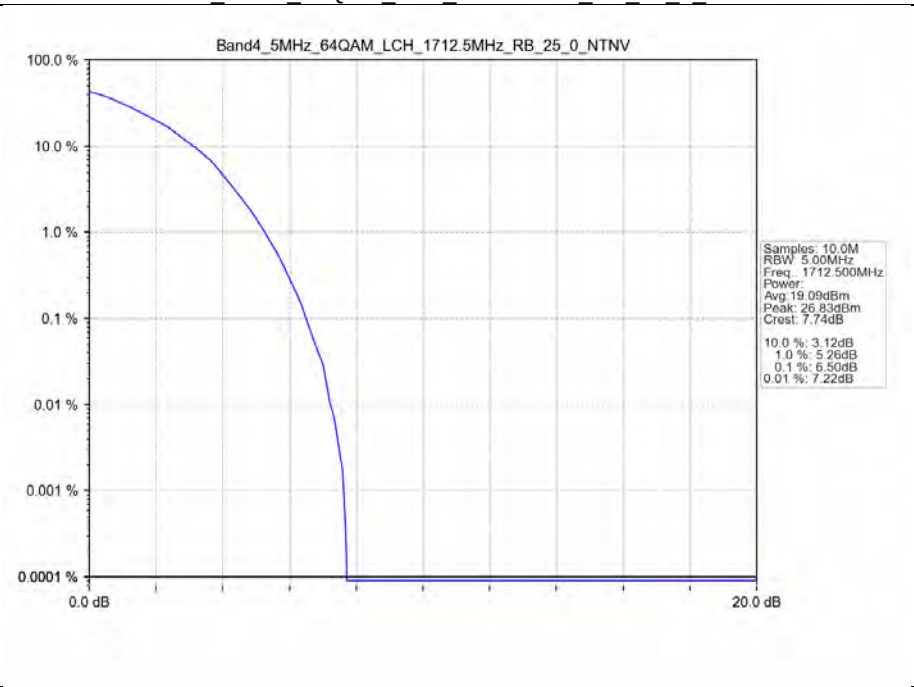
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



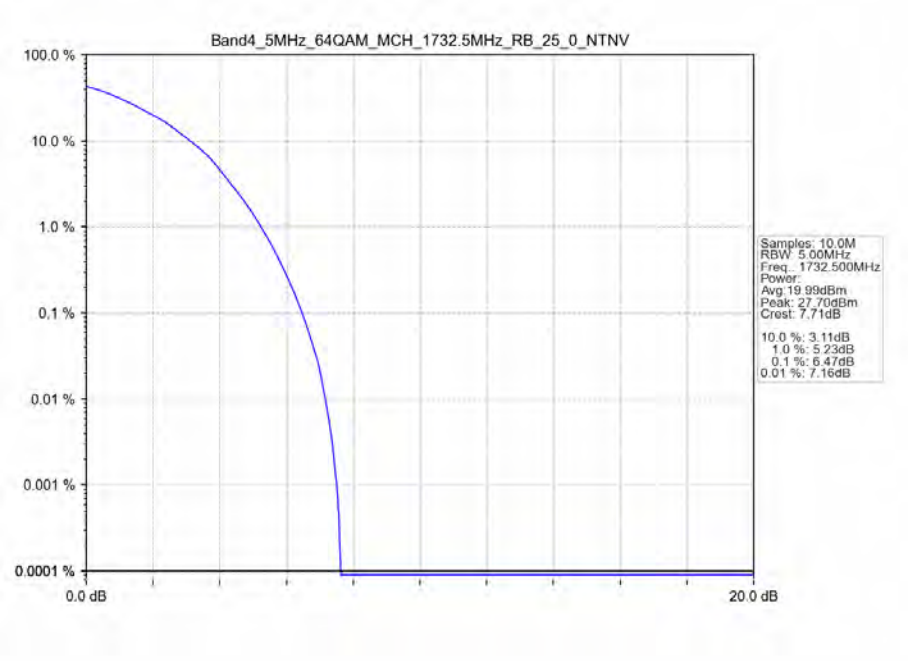
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

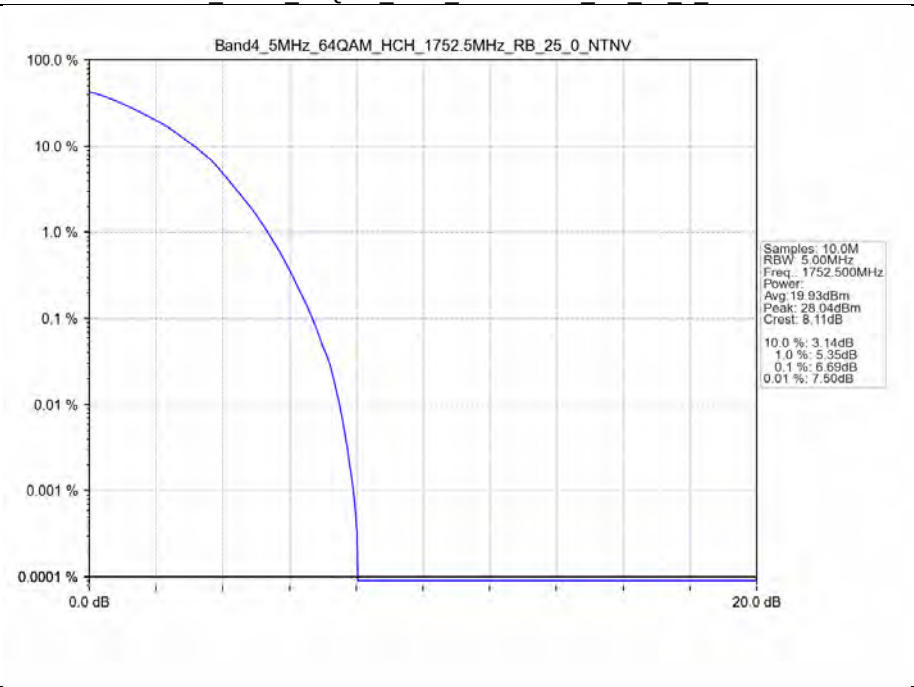


Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



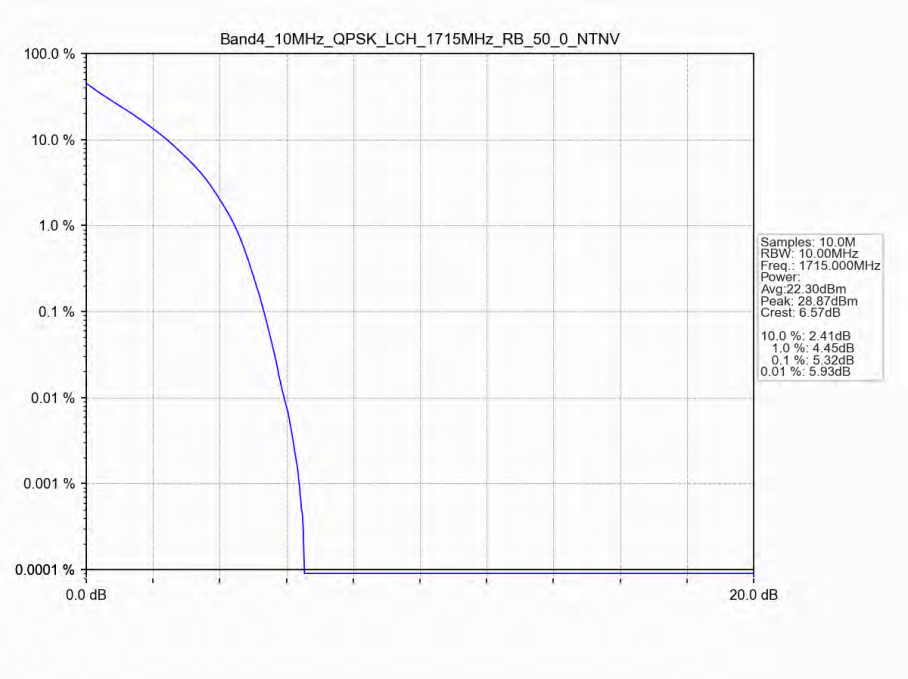
Band4_5MHz_64QAM_MCH_1732.5MHz_RB_25_0_NTNV



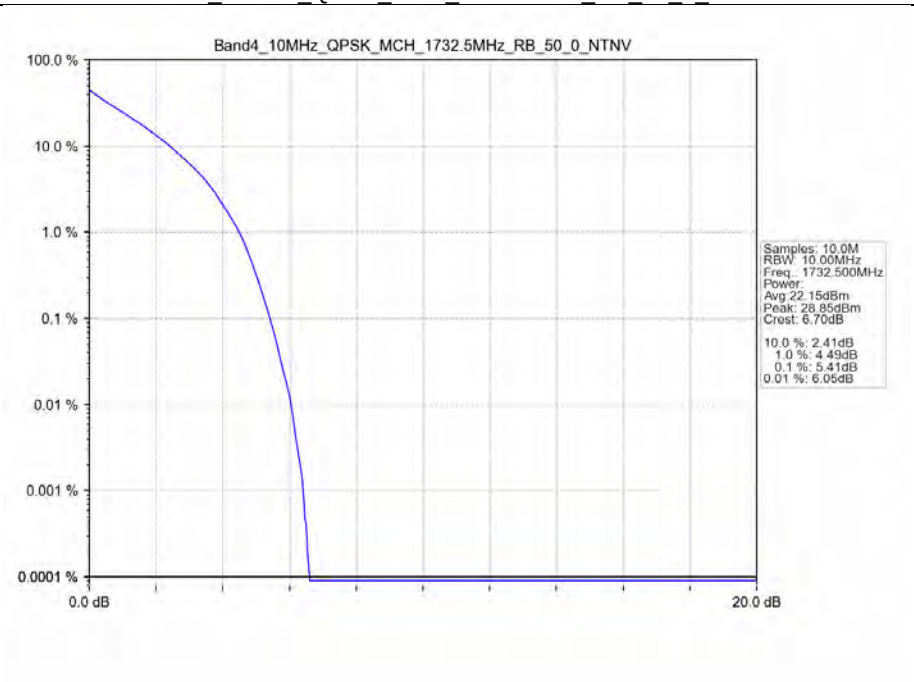
Band4_5MHz_64QAM_HCH_1752.5MHz_RB_25_0_NTNV


4.2.4 B4_10MHz

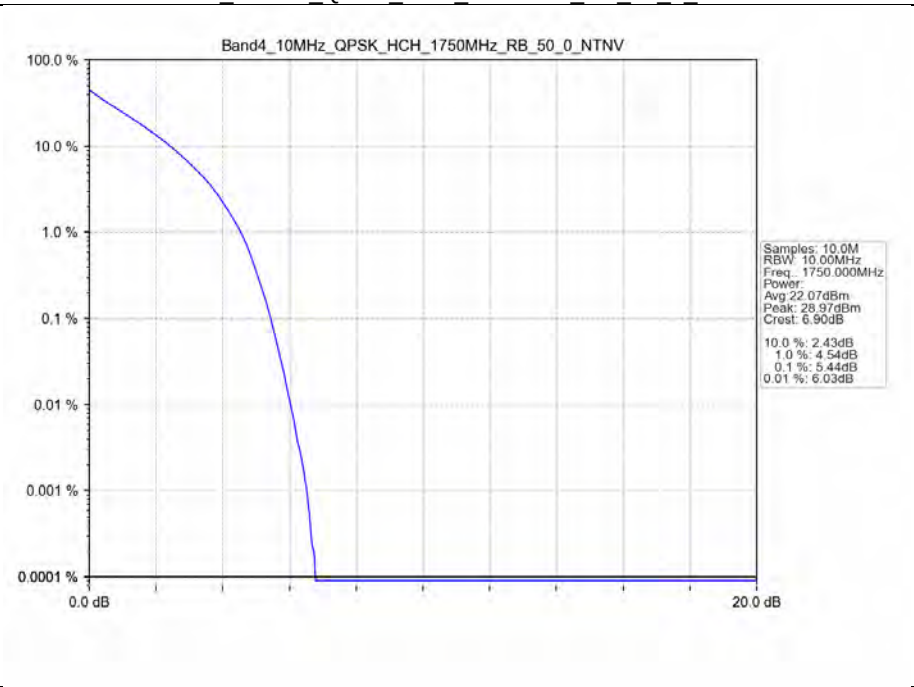
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



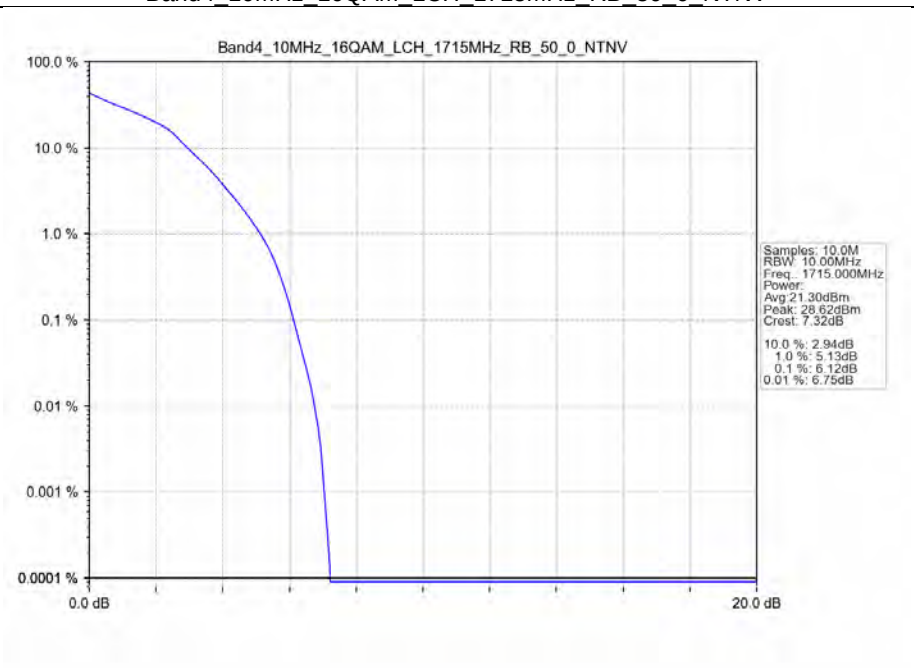
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV

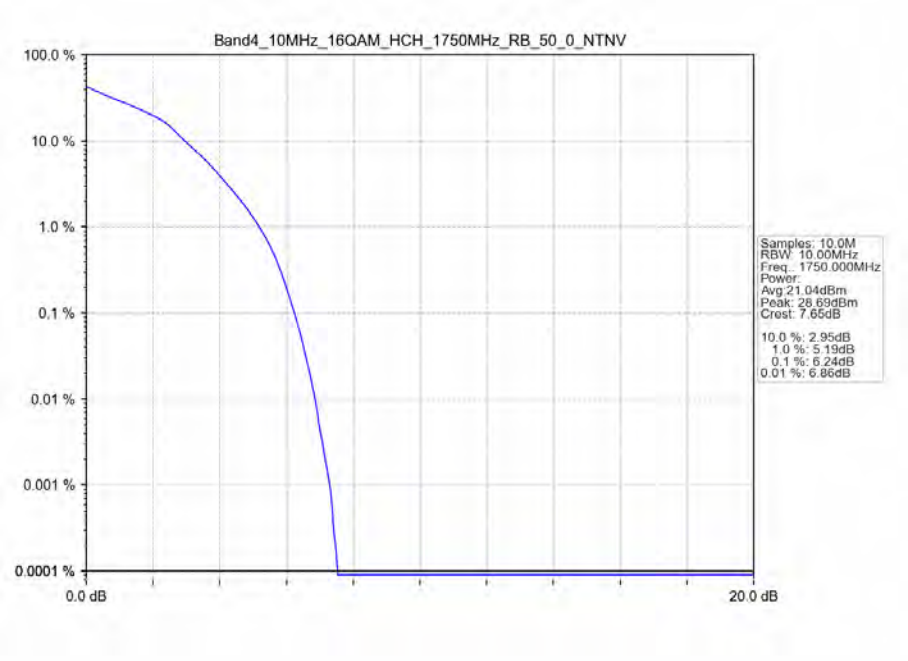


Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

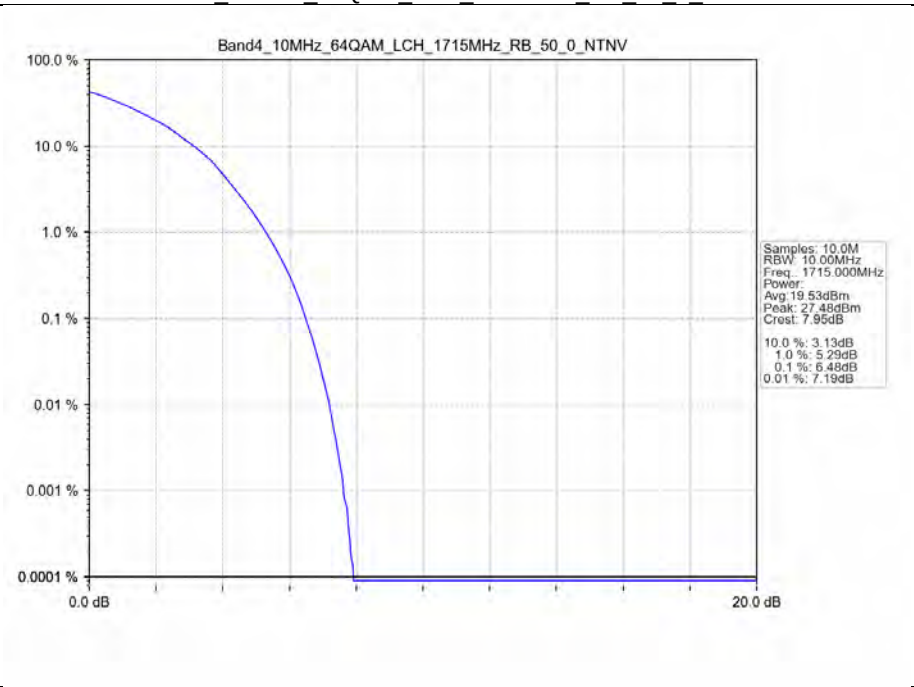


Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV

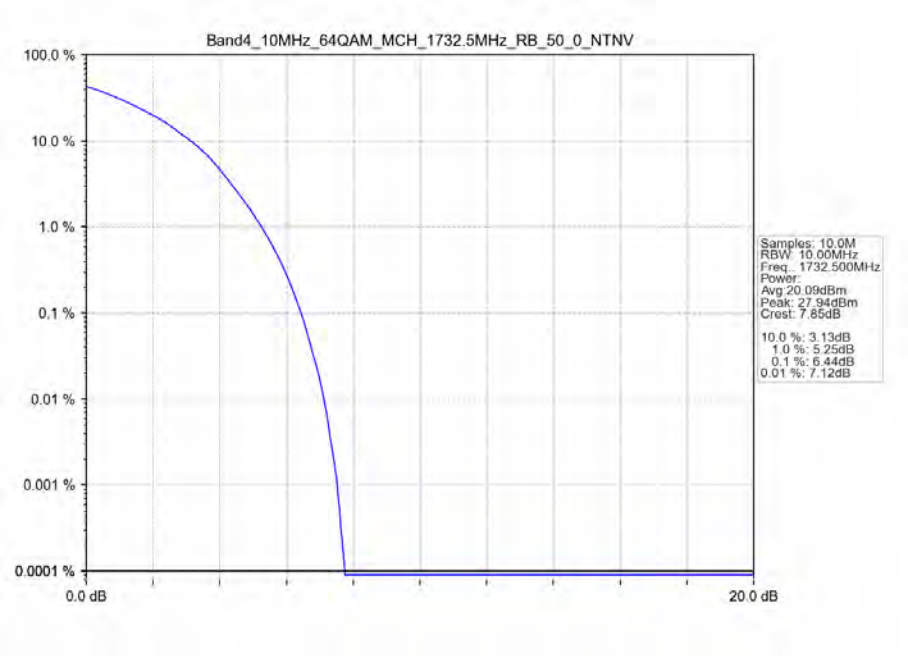
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



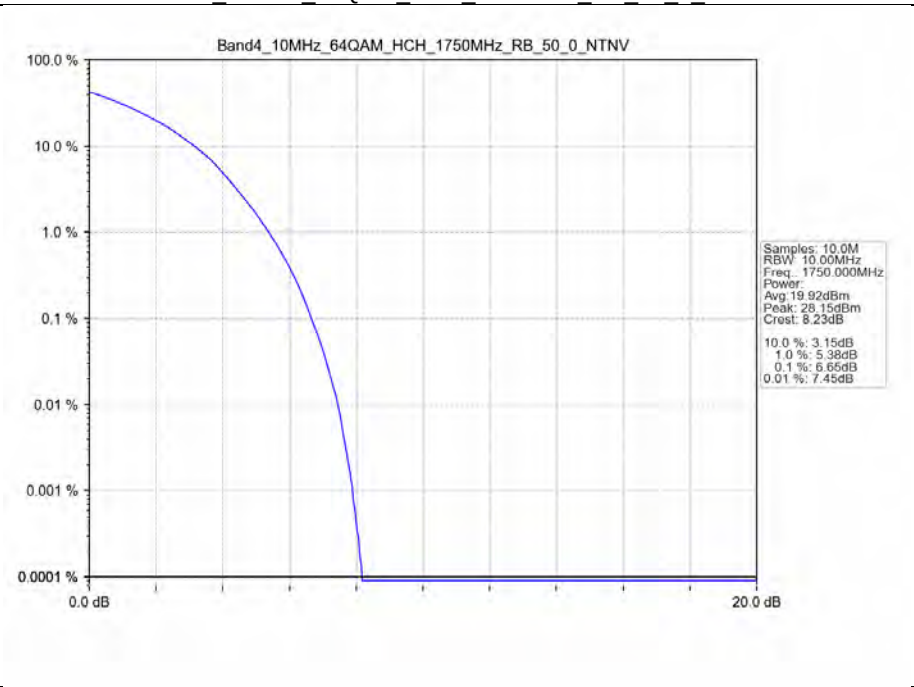
Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



Band4_10MHz_64QAM_MCH_1732.5MHz_RB_50_0_NTNV

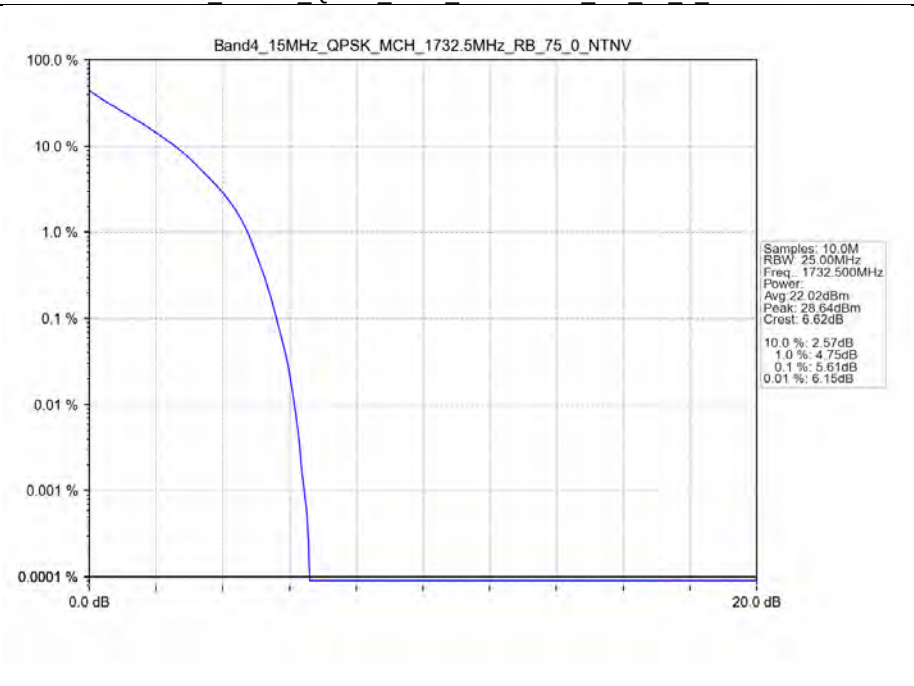


Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV

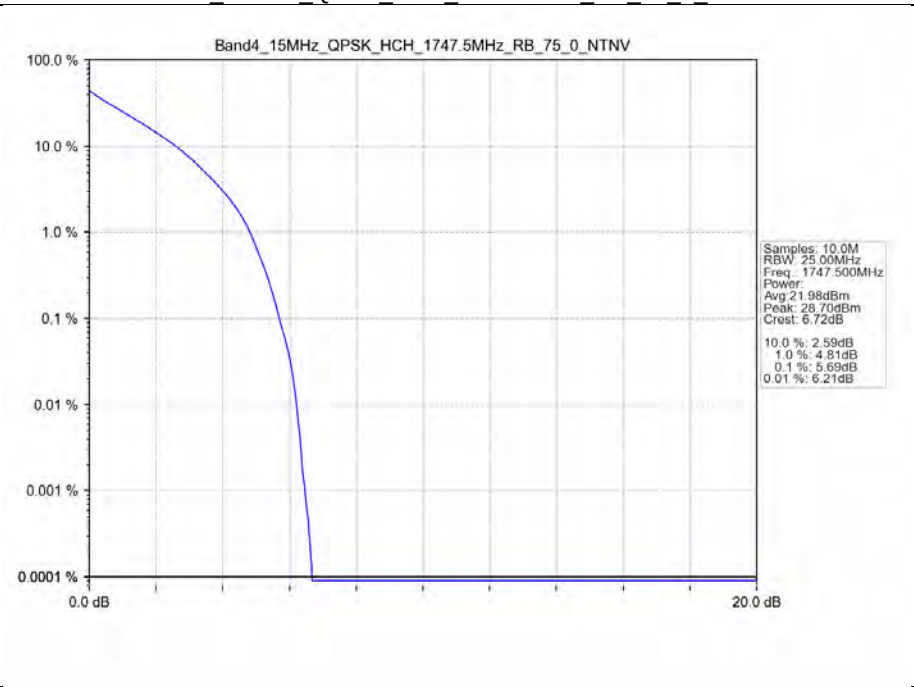


4.2.5 B4_15MHz

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV


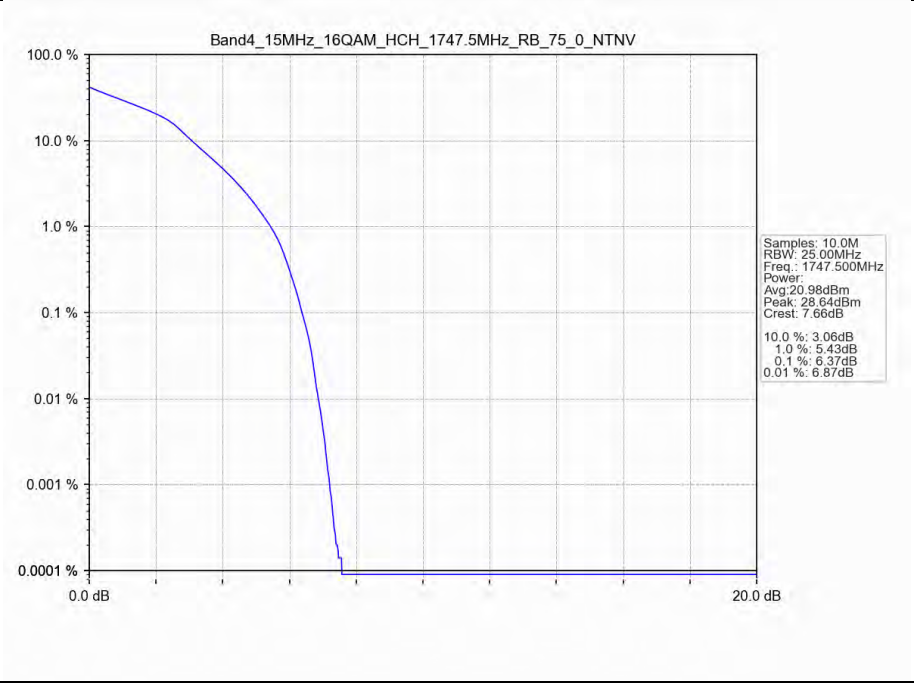
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

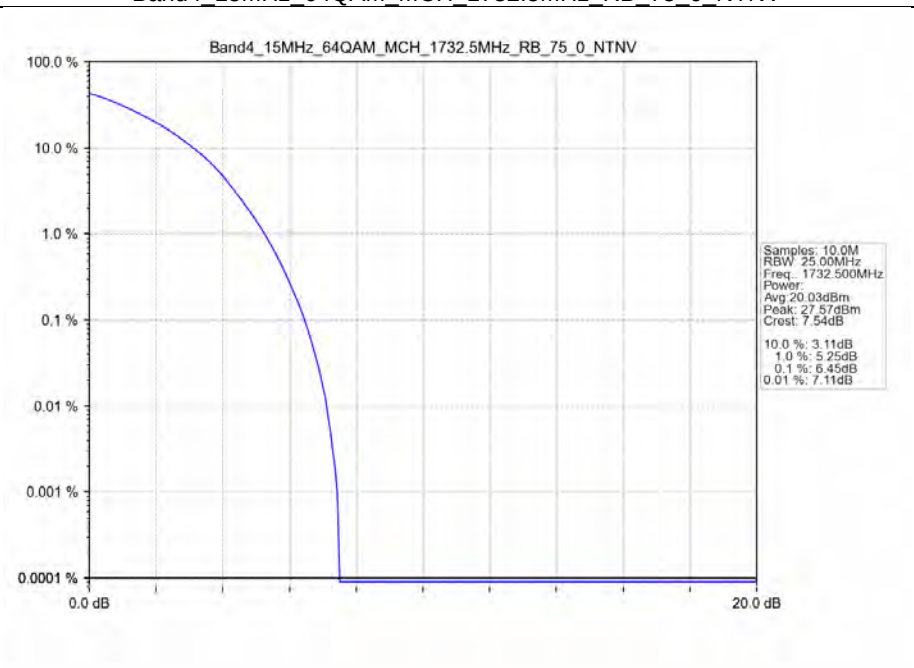
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV

Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



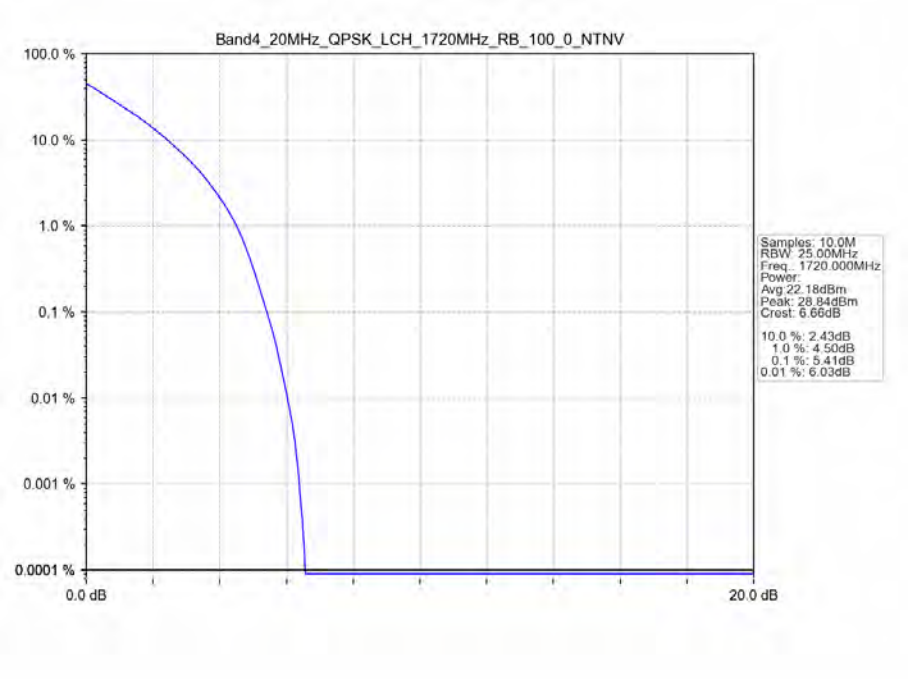
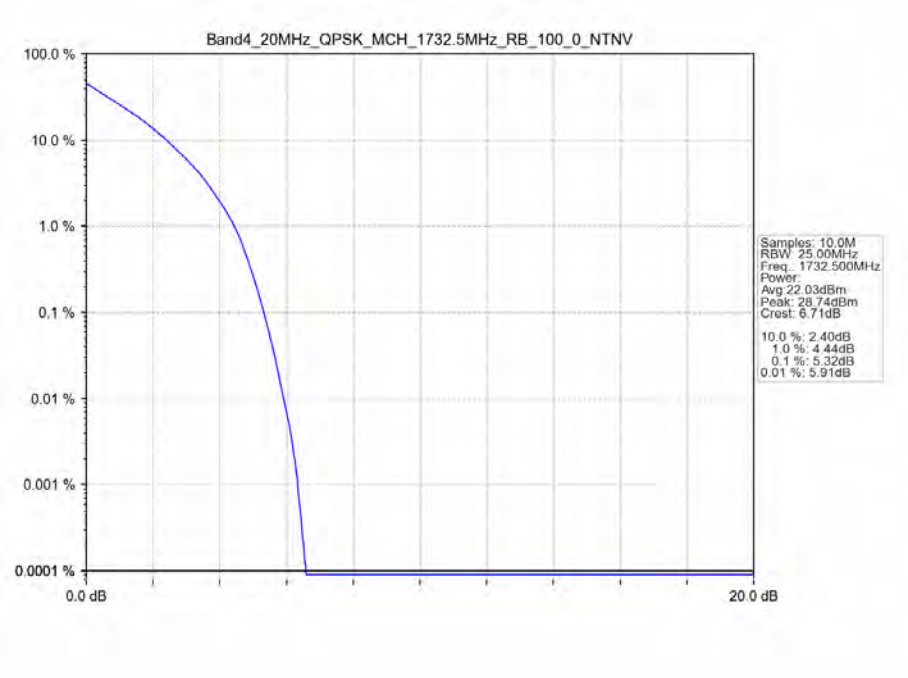
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV

Band4_15MHz_64QAM_MCH_1732.5MHz_RB_75_0_NTNV

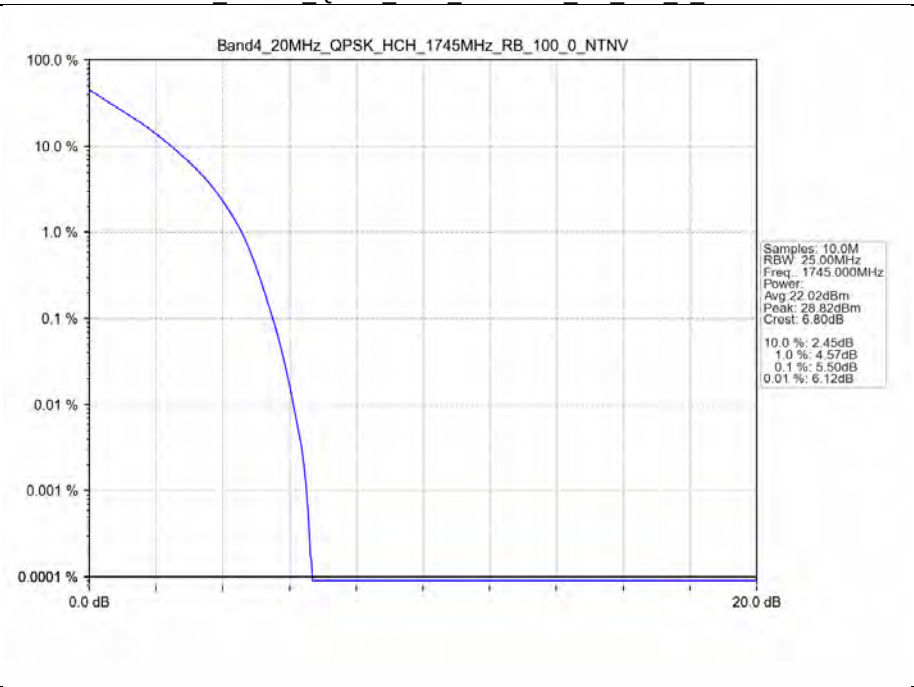


Band4_15MHz_64QAM_HCH_1747.5MHz_RB_75_0_NTNV

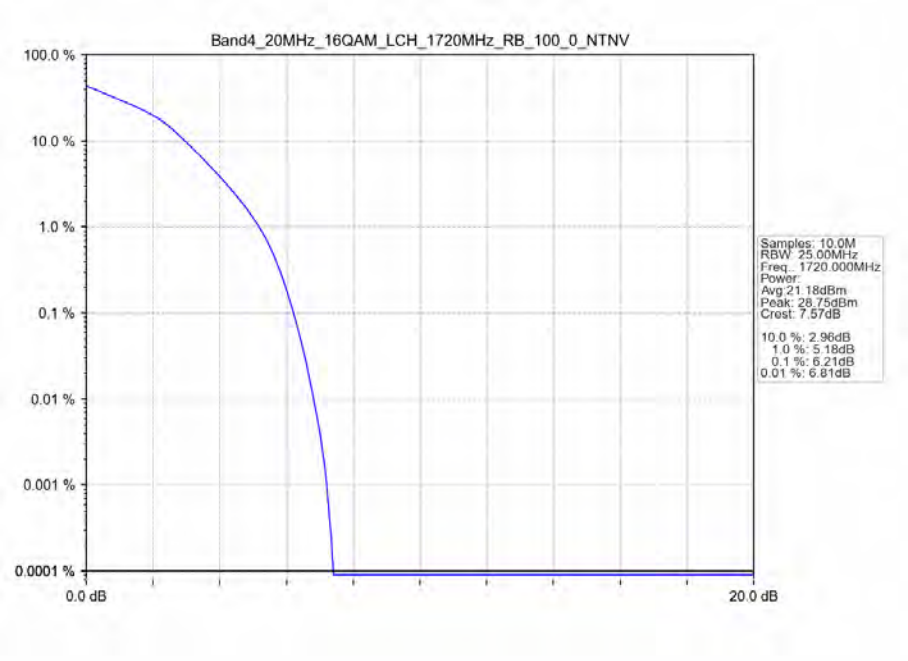

4.2.6 B4_20MHz

Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV


Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV

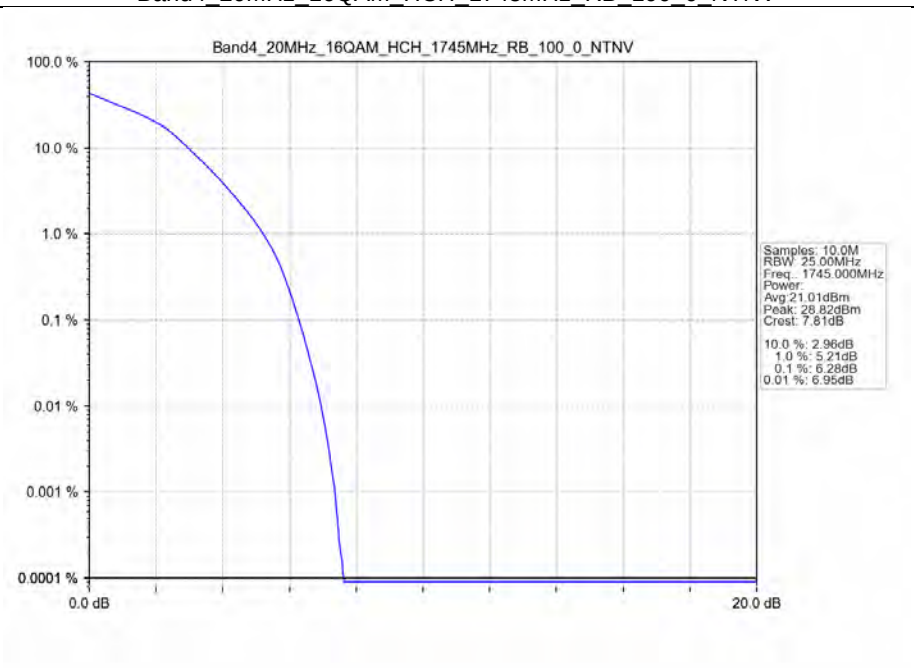


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

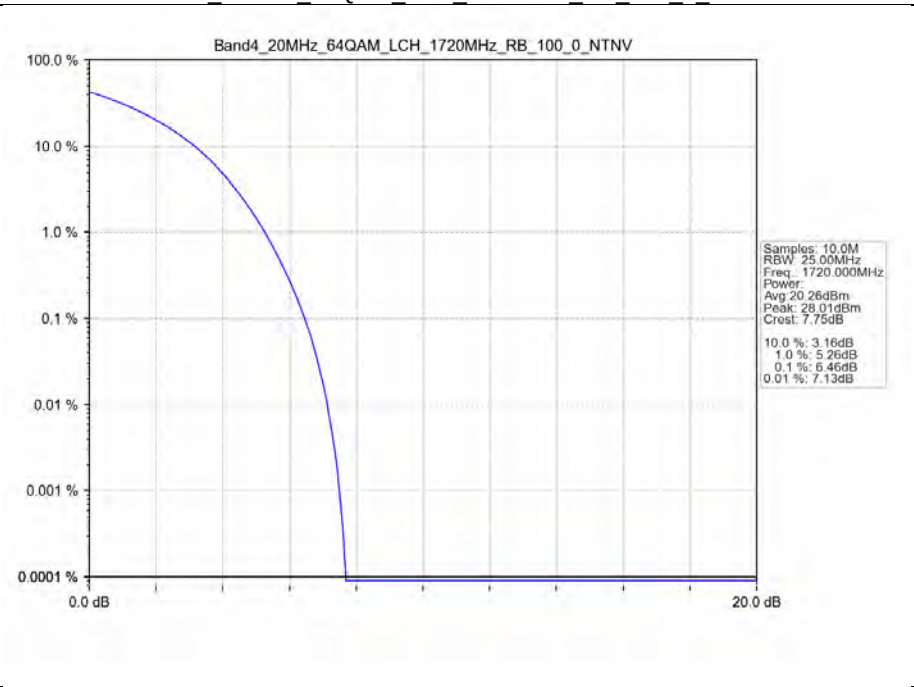


Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV

Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV