1. Effective (Isotropic) Radiated Power Output Data

1.1 B4_1.4MHz_EIRP

1.1.1 Test Result

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	20.23	1.18	21.41	<=30	Pass
			2	20.26	1.18	21.44	<=30	Pass
			5	20.18	1.18	21.36	<=30	Pass
		3	0	20.22	1.18	21.40	<=30	Pass
			2	20.26	1.18	21.44	<=30	Pass
			3	20.22	1.18	21.40	<=30	Pass
		6	0	19.38	1.18	20.56	<=30	Pass
	1732.5	1	0	20.34	1.18	21.52	<=30	Pass
			2	20.24	1.18	21.42	<=30	Pass
			5	20.13	1.18	21.31	<=30	Pass
		3	0	20.19	1.18	21.37	<=30	Pass
			2	20.39	1.18	21.57	<=30	Pass
			3	20.13	1.18	21.31	<=30	Pass
		6	0	19.22	1.18	20.40	<=30	Pass
	1754.3	1	0	20.36	1.18	21.54	<=30	Pass
			2	20.06	1.18	21.24	<=30	Pass
			5	20.09	1.18	21.27	<=30	Pass
		3	0	20.10	1.18	21.28	<=30	Pass
			2	20.13	1.18	21.31	<=30	Pass
			3	20.06	1.18	21.24	<=30	Pass
		6	0	19.02	1.18	20.20	<=30	Pass
16QAM	1710.7	1	0	19.11	1.18	20.29	<=30	Pass
			2	19.05	1.18	20.23	<=30	Pass
			5	19.10	1.18	20.28	<=30	Pass
		3	0	19.30	1.18	20.48	<=30	Pass
			2	19.33	1.18	20.51	<=30	Pass
			3	19.40	1.18	20.58	<=30	Pass
		6	0	18.41	1.18	19.59	<=30	Pass
	1732.5	1	0	18.90	1.18	20.08	<=30	Pass
			2	18.98	1.18	20.16	<=30	Pass
			5	18.84	1.18	20.02	<=30	Pass
		3	0	19.42	1.18	20.60	<=30	Pass
			2	19.22	1.18	20.40	<=30	Pass
			3	19.10	1.18	20.28	<=30	Pass
		6	0	18.33	1.18	19.51	<=30	Pass
	1754.3	1	0	18.65	1.18	19.83	<=30	Pass
			2	18.76	1.18	19.94	<=30	Pass
			5	18.64	1.18	19.82	<=30	Pass
		3	0	18.86	1.18	20.04	<=30	Pass
			2	18.85	1.18	20.03	<=30	Pass
			3	18.99	1.18	20.17	<=30	Pass
		6	0	18.00	1.18	19.18	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B4_3MHz_EIRP

1.2.1 Test Result

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	20.45	1.18	21.63	<=30	Pass
			7	20.34	1.18	21.52	<=30	Pass
			14	20.20	1.18	21.38	<=30	Pass
		8	0	19.43	1.18	20.61	<=30	Pass
			4	19.34	1.18	20.52	<=30	Pass
			7	19.28	1.18	20.46	<=30	Pass
		15	0	19.37	1.18	20.55	<=30	Pass
	1732.5	1	0	20.23	1.18	21.41	<=30	Pass
			7	20.32	1.18	21.50	<=30	Pass
			14	20.35	1.18	21.53	<=30	Pass
		8	0	19.00	1.18	20.18	<=30	Pass
			4	19.10	1.18	20.28	<=30	Pass
			7	19.02	1.18	20.20	<=30	Pass
		15	0	18.96	1.18	20.14	<=30	Pass
	1753.5	1	0	19.65	1.18	20.83	<=30	Pass
			7	19.86	1.18	21.04	<=30	Pass
			14	19.99	1.18	21.17	<=30	Pass
		8	0	18.90	1.18	20.08	<=30	Pass
			4	18.84	1.18	20.02	<=30	Pass
			7	18.90	1.18	20.08	<=30	Pass
		15	0	18.90	1.18	20.08	<=30	Pass
16QAM	1711.5	1	0	19.27	1.18	20.45	<=30	Pass
			7	19.21	1.18	20.39	<=30	Pass
			14	19.21	1.18	20.39	<=30	Pass
		8	0	18.36	1.18	19.54	<=30	Pass
			4	18.28	1.18	19.46	<=30	Pass
			7	18.47	1.18	19.65	<=30	Pass
		15	0	18.48	1.18	19.66	<=30	Pass
	1732.5	1	0	19.60	1.18	20.78	<=30	Pass
			7	19.82	1.18	21.00	<=30	Pass
			14	19.73	1.18	20.91	<=30	Pass
		8	0	18.24	1.18	19.42	<=30	Pass
			4	18.54	1.18	19.72	<=30	Pass
			7	18.07	1.18	19.25	<=30	Pass
		15	0	18.12	1.18	19.30	<=30	Pass
	1753.5	1	0	19.53	1.18	20.71	<=30	Pass
			7	19.10	1.18	20.28	<=30	Pass
			14	19.21	1.18	20.39	<=30	Pass
		8	0	17.86	1.18	19.04	<=30	Pass
			4	17.82	1.18	19.00	<=30	Pass
			7	17.79	1.18	18.97	<=30	Pass
		15	0	17.78	1.18	18.96	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B4_5MHz_EIRP

1.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	1712.5	1	0	19.78	1.18	20.96	<=30	Pass
			13	19.56	1.18	20.74	<=30	Pass
			24	19.40	1.18	20.58	<=30	Pass
		12	0	18.87	1.18	20.05	<=30	Pass
			6	18.77	1.18	19.95	<=30	Pass
			13	18.68	1.18	19.86	<=30	Pass
		25	0	18.77	1.18	19.95	<=30	Pass
	1732.5	1	0	19.71	1.18	20.89	<=30	Pass
			13	19.62	1.18	20.80	<=30	Pass
			24	19.66	1.18	20.84	<=30	Pass
		12	0	18.67	1.18	19.85	<=30	Pass
			6	18.82	1.18	20.00	<=30	Pass
			13	18.69	1.18	19.87	<=30	Pass
		25	0	18.69	1.18	19.87	<=30	Pass
	1752.5	1	0	19.39	1.18	20.57	<=30	Pass
			13	19.38	1.18	20.56	<=30	Pass
			24	19.55	1.18	20.73	<=30	Pass
		12	0	18.42	1.18	19.60	<=30	Pass
			6	18.39	1.18	19.57	<=30	Pass
			13	18.44	1.18	19.62	<=30	Pass
		25	0	18.42	1.18	19.60	<=30	Pass
16QAM	1712.5	1	0	18.98	1.18	20.16	<=30	Pass
			13	18.97	1.18	20.15	<=30	Pass
			24	18.82	1.18	20.00	<=30	Pass
		12	0	17.82	1.18	19.00	<=30	Pass
			6	17.91	1.18	19.09	<=30	Pass
			13	17.73	1.18	18.91	<=30	Pass
		25	0	17.79	1.18	18.97	<=30	Pass
	1732.5	1	0	17.94	1.18	19.12	<=30	Pass
			13	18.19	1.18	19.37	<=30	Pass
			24	18.18	1.18	19.36	<=30	Pass
		12	0	17.58	1.18	18.76	<=30	Pass
			6	17.84	1.18	19.02	<=30	Pass
			13	17.60	1.18	18.78	<=30	Pass
		25	0	17.80	1.18	18.98	<=30	Pass
	1752.5	1	0	18.17	1.18	19.35	<=30	Pass
			13	18.18	1.18	19.36	<=30	Pass
			24	18.44	1.18	19.62	<=30	Pass
		12	0	17.33	1.18	18.51	<=30	Pass
			6	17.47	1.18	18.65	<=30	Pass
			13	17.52	1.18	18.70	<=30	Pass
		25	0	17.43	1.18	18.61	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B4_10MHz_EIRP

1.4.1 Test Result

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	19.70	1.18	20.88	<=30	Pass
			25	19.53	1.18	20.71	<=30	Pass
			49	19.57	1.18	20.75	<=30	Pass
		25	0	18.79	1.18	19.97	<=30	Pass
			13	18.61	1.18	19.79	<=30	Pass
			25	18.53	1.18	19.71	<=30	Pass
		50	0	18.66	1.18	19.84	<=30	Pass
	1732.5	1	0	19.49	1.18	20.67	<=30	Pass

			25	20.01	1.18	21.19	<=30	Pass
			49	19.76	1.18	20.94	<=30	Pass
		25	0	18.54	1.18	19.72	<=30	Pass
			13	18.71	1.18	19.89	<=30	Pass
			25	18.75	1.18	19.93	<=30	Pass
		50	0	18.67	1.18	19.85	<=30	Pass
	1750	1	0	19.46	1.18	20.64	<=30	Pass
			25	19.38	1.18	20.56	<=30	Pass
			49	19.42	1.18	20.60	<=30	Pass
		25	0	18.45	1.18	19.63	<=30	Pass
			13	18.32	1.18	19.50	<=30	Pass
			25	18.30	1.18	19.48	<=30	Pass
		50	0	18.41	1.18	19.59	<=30	Pass
16QAM	1715	1	0	18.74	1.18	19.92	<=30	Pass
			25	18.61	1.18	19.79	<=30	Pass
			49	18.12	1.18	19.30	<=30	Pass
		25	0	17.83	1.18	19.01	<=30	Pass
			13	17.67	1.18	18.85	<=30	Pass
			25	17.58	1.18	18.76	<=30	Pass
	1732.5	1	0	19.11	1.18	20.29	<=30	Pass
			25	19.44	1.18	20.62	<=30	Pass
			49	19.11	1.18	20.29	<=30	Pass
		25	0	17.68	1.18	18.86	<=30	Pass
			13	17.96	1.18	19.14	<=30	Pass
			25	17.82	1.18	19.00	<=30	Pass
	1750	1	0	18.83	1.18	20.01	<=30	Pass
			25	18.50	1.18	19.68	<=30	Pass
			49	18.52	1.18	19.70	<=30	Pass
		25	0	17.45	1.18	18.63	<=30	Pass
			13	17.38	1.18	18.56	<=30	Pass
			25	17.28	1.18	18.46	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B4_15MHz_EIRP

1.5.1 Test Result

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	20.09	1.18	21.27	<=30	Pass
			38	19.89	1.18	21.07	<=30	Pass
			74	19.89	1.18	21.07	<=30	Pass
		36	0	19.19	1.18	20.37	<=30	Pass
			18	19.04	1.18	20.22	<=30	Pass
			39	19.01	1.18	20.19	<=30	Pass
		75	0	19.15	1.18	20.33	<=30	Pass
	1732.5	1	0	19.86	1.18	21.04	<=30	Pass
			38	20.06	1.18	21.24	<=30	Pass
			74	20.11	1.18	21.29	<=30	Pass
		36	0	18.97	1.18	20.15	<=30	Pass
			18	19.15	1.18	20.33	<=30	Pass
			39	19.13	1.18	20.31	<=30	Pass
		75	0	19.05	1.18	20.23	<=30	Pass
	1747.5	1	0	20.09	1.18	21.27	<=30	Pass
			38	19.73	1.18	20.91	<=30	Pass
			74	19.74	1.18	20.92	<=30	Pass
		36	0	19.06	1.18	20.24	<=30	Pass
			18	18.85	1.18	20.03	<=30	Pass
			39	18.65	1.18	19.83	<=30	Pass

		75	0	18.85	1.18	20.03	<=30	Pass
16QAM	1717.5	1	0	19.32	1.18	20.50	<=30	Pass
			38	18.58	1.18	19.76	<=30	Pass
			74	19.07	1.18	20.25	<=30	Pass
		36	0	18.09	1.18	19.27	<=30	Pass
			18	17.90	1.18	19.08	<=30	Pass
			39	17.90	1.18	19.08	<=30	Pass
	1732.5	1	0	19.46	1.18	20.64	<=30	Pass
			38	19.90	1.18	21.08	<=30	Pass
			74	19.50	1.18	20.68	<=30	Pass
		36	0	17.93	1.18	19.11	<=30	Pass
			18	18.30	1.18	19.48	<=30	Pass
			39	18.23	1.18	19.41	<=30	Pass
	1747.5	1	0	19.58	1.18	20.76	<=30	Pass
			38	19.08	1.18	20.26	<=30	Pass
			74	19.02	1.18	20.20	<=30	Pass
		36	0	18.08	1.18	19.26	<=30	Pass
			18	17.78	1.18	18.96	<=30	Pass
			39	17.53	1.18	18.71	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B4_20MHz_EIRP

1.6.1 Test Result

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	20.57	1.18	21.75	<=30	Pass
			50	19.91	1.18	21.09	<=30	Pass
			99	20.23	1.18	21.41	<=30	Pass
		50	0	19.13	1.18	20.31	<=30	Pass
			25	19.10	1.18	20.28	<=30	Pass
			50	19.10	1.18	20.28	<=30	Pass
		100	0	19.19	1.18	20.37	<=30	Pass
	1732.5	1	0	20.11	1.18	21.29	<=30	Pass
			50	20.45	1.18	21.63	<=30	Pass
			99	20.33	1.18	21.51	<=30	Pass
		50	0	19.00	1.18	20.18	<=30	Pass
			25	19.26	1.18	20.44	<=30	Pass
			50	19.13	1.18	20.31	<=30	Pass
		100	0	19.08	1.18	20.26	<=30	Pass
	1745	1	0	19.98	1.18	21.16	<=30	Pass
			50	19.86	1.18	21.04	<=30	Pass
			99	19.61	1.18	20.79	<=30	Pass
		50	0	19.15	1.18	20.33	<=30	Pass
			25	19.00	1.18	20.18	<=30	Pass
			50	18.74	1.18	19.92	<=30	Pass
		100	0	18.99	1.18	20.17	<=30	Pass
16QAM	1720	1	0	19.83	1.18	21.01	<=30	Pass
			50	19.78	1.18	20.96	<=30	Pass
			99	20.03	1.18	21.21	<=30	Pass
		50	0	18.15	1.18	19.33	<=30	Pass
			25	18.05	1.18	19.23	<=30	Pass
			50	18.06	1.18	19.24	<=30	Pass
	1732.5	1	0	19.02	1.18	20.20	<=30	Pass
			50	19.12	1.18	20.30	<=30	Pass
			99	18.90	1.18	20.08	<=30	Pass
		50	0	17.85	1.18	19.03	<=30	Pass
			25	18.31	1.18	19.49	<=30	Pass

			50	18.19	1.18	19.37	<=30	Pass
	1745	1	0	19.41	1.18	20.59	<=30	Pass
			50	19.56	1.18	20.74	<=30	Pass
			99	18.70	1.18	19.88	<=30	Pass
		50	0	18.36	1.18	19.54	<=30	Pass
			25	18.16	1.18	19.34	<=30	Pass
			50	17.74	1.18	18.92	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B4_1.4MHz

2.1.1 Test Result

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	3.27	-0.443	-0.0003	-2.5 to 2.5	Pass
					3.85	1.373	0.0008	-2.5 to 2.5	Pass
					4.43	-0.243	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				-10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				30	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				40	3.85	1.173	0.0007	-2.5 to 2.5	Pass
				50	3.85	0.358	0.0002	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	0.844	0.0005	-2.5 to 2.5	Pass
					3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
					4.43	0.200	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.930	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.559	0.0009	-2.5 to 2.5	Pass
				0	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				50	3.85	0.215	0.0001	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-3.633	-0.0021	-2.5 to 2.5	Pass
					3.85	-3.734	-0.0021	-2.5 to 2.5	Pass
					4.43	-3.734	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-3.991	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.691	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.018	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-3.676	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-4.048	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-3.662	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-2.646	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-3.147	-0.0018	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	1.059	0.0006	-2.5 to 2.5	Pass
					3.85	1.101	0.0006	-2.5 to 2.5	Pass
					4.43	1.044	0.0006	-2.5 to 2.5	Pass
				-30	3.85	1.616	0.0009	-2.5 to 2.5	Pass
				-20	3.85	1.760	0.0010	-2.5 to 2.5	Pass
				-10	3.85	1.373	0.0008	-2.5 to 2.5	Pass
				0	3.85	0.801	0.0005	-2.5 to 2.5	Pass

				10	3.85	1.545	0.0009	-2.5 to 2.5	Pass
				30	3.85	1.059	0.0006	-2.5 to 2.5	Pass
				40	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.187	0.0007	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-0.501	-0.0003	-2.5 to 2.5	Pass
					3.85	-1.574	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.401	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-0.472	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				50	3.85	0.000	0.0000	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-4.077	-0.0023	-2.5 to 2.5	Pass
					3.85	-3.591	-0.0020	-2.5 to 2.5	Pass
					4.43	-2.847	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.133	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-2.933	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.289	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.604	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.362	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-4.492	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-3.748	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.376	-0.0019	-2.5 to 2.5	Pass

2.2 B4_3MHz

2.2.1 Test Result

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	3.27	0.186	0.0001	-2.5 to 2.5	Pass
					3.85	0.443	0.0003	-2.5 to 2.5	Pass
					4.43	1.488	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	1.774	0.0010	-2.5 to 2.5	Pass
				-10	3.85	1.988	0.0012	-2.5 to 2.5	Pass
				0	3.85	1.473	0.0009	-2.5 to 2.5	Pass
				10	3.85	1.245	0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.629	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	-0.415	-0.0002	-2.5 to 2.5	Pass
					3.85	0.787	0.0005	-2.5 to 2.5	Pass
					4.43	-0.172	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				0	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.958	-0.0006	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	3.548	0.0020	-2.5 to 2.5	Pass
					3.85	1.745	0.0010	-2.5 to 2.5	Pass
					4.43	2.375	0.0014	-2.5 to 2.5	Pass
				-30	3.85	2.346	0.0013	-2.5 to 2.5	Pass

				-20	3.85	1.616	0.0009	-2.5 to 2.5	Pass
				-10	3.85	2.289	0.0013	-2.5 to 2.5	Pass
				0	3.85	2.260	0.0013	-2.5 to 2.5	Pass
				10	3.85	3.090	0.0018	-2.5 to 2.5	Pass
				30	3.85	2.890	0.0016	-2.5 to 2.5	Pass
				40	3.85	2.403	0.0014	-2.5 to 2.5	Pass
				50	3.85	2.518	0.0014	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	-1.116	-0.0007	-2.5 to 2.5	Pass
					3.85	0.000	0.0000	-2.5 to 2.5	Pass
					4.43	-0.086	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-1.802	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	0.429	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				30	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	-0.372	-0.0002	-2.5 to 2.5	Pass
					3.85	0.815	0.0005	-2.5 to 2.5	Pass
					4.43	-0.386	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-1.559	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	2.460	0.0014	-2.5 to 2.5	Pass
					3.85	3.691	0.0021	-2.5 to 2.5	Pass
					4.43	2.031	0.0012	-2.5 to 2.5	Pass
				-30	3.85	1.988	0.0011	-2.5 to 2.5	Pass
				-20	3.85	1.659	0.0009	-2.5 to 2.5	Pass
				-10	3.85	2.375	0.0014	-2.5 to 2.5	Pass
				0	3.85	2.046	0.0012	-2.5 to 2.5	Pass
				10	3.85	2.546	0.0015	-2.5 to 2.5	Pass
				30	3.85	2.661	0.0015	-2.5 to 2.5	Pass
				40	3.85	1.616	0.0009	-2.5 to 2.5	Pass
				50	3.85	2.661	0.0015	-2.5 to 2.5	Pass

2.3 B4_5MHz

2.3.1 Test Result

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	3.27	1.245	0.0007	-2.5 to 2.5	Pass
					3.85	1.631	0.0010	-2.5 to 2.5	Pass
					4.43	0.987	0.0006	-2.5 to 2.5	Pass
				-30	3.85	2.546	0.0015	-2.5 to 2.5	Pass
				-20	3.85	1.116	0.0007	-2.5 to 2.5	Pass
				-10	3.85	2.003	0.0012	-2.5 to 2.5	Pass
				0	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				30	3.85	1.473	0.0009	-2.5 to 2.5	Pass
				40	3.85	1.760	0.0010	-2.5 to 2.5	Pass
				50	3.85	0.515	0.0003	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-0.401	-0.0002	-2.5 to 2.5	Pass

					3.85	1.631	0.0009	-2.5 to 2.5	Pass
					4.43	0.215	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	1.044	0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				30	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				40	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				50	3.85	0.143	0.0001	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	-3.290	-0.0019	-2.5 to 2.5	Pass
					3.85	-3.290	-0.0019	-2.5 to 2.5	Pass
					4.43	-4.177	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-2.618	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-2.661	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.304	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-3.262	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.762	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-2.775	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-2.761	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-2.203	-0.0013	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	2.275	0.0013	-2.5 to 2.5	Pass
					3.85	3.247	0.0019	-2.5 to 2.5	Pass
					4.43	-0.014	0.0000	-2.5 to 2.5	Pass
				-30	3.85	1.359	0.0008	-2.5 to 2.5	Pass
				-20	3.85	1.330	0.0008	-2.5 to 2.5	Pass
				-10	3.85	2.232	0.0013	-2.5 to 2.5	Pass
				0	3.85	0.257	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				30	3.85	2.174	0.0013	-2.5 to 2.5	Pass
				40	3.85	2.346	0.0014	-2.5 to 2.5	Pass
				50	3.85	1.416	0.0008	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-0.529	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.215	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				-10	3.85	1.001	0.0006	-2.5 to 2.5	Pass
				0	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				10	3.85	0.629	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.931	-0.0011	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	-3.147	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.047	-0.0017	-2.5 to 2.5	Pass
					4.43	-4.048	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-4.063	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.204	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.190	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-3.304	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.147	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-3.290	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-3.734	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-2.632	-0.0015	-2.5 to 2.5	Pass

2.4 B4_10MHz

2.4.1 Test Result

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	3.27	-2.604	-0.0015	-2.5 to 2.5	Pass
					3.85	-1.588	-0.0009	-2.5 to 2.5	Pass
					4.43	-2.689	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-2.632	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-2.718	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-2.632	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-2.775	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-2.646	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-2.875	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.632	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-3.219	-0.0019	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	-0.815	-0.0005	-2.5 to 2.5	Pass
					3.85	1.287	0.0007	-2.5 to 2.5	Pass
					4.43	0.801	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				0	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.958	-0.0006	-2.5 to 2.5	Pass
				30	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	0.672	0.0004	-2.5 to 2.5	Pass
					3.85	2.418	0.0014	-2.5 to 2.5	Pass
					4.43	1.001	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				-20	3.85	1.545	0.0009	-2.5 to 2.5	Pass
				-10	3.85	2.618	0.0015	-2.5 to 2.5	Pass
				0	3.85	2.031	0.0012	-2.5 to 2.5	Pass
				10	3.85	1.373	0.0008	-2.5 to 2.5	Pass
				30	3.85	1.488	0.0009	-2.5 to 2.5	Pass
				40	3.85	2.704	0.0015	-2.5 to 2.5	Pass
				50	3.85	1.631	0.0009	-2.5 to 2.5	Pass

2.5 B4_15MHz

2.5.1 Test Result

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	3.27	0.186	0.0001	-2.5 to 2.5	Pass
					3.85	0.172	0.0001	-2.5 to 2.5	Pass
					4.43	-0.043	0.0000	-2.5 to 2.5	Pass
				-30	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.958	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.443	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				30	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.830	-0.0005	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	0.644	0.0004	-2.5 to 2.5	Pass
					3.85	0.300	0.0002	-2.5 to 2.5	Pass
					4.43	0.672	0.0004	-2.5 to 2.5	Pass
				-30	3.85	1.173	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.086	0.0000	-2.5 to 2.5	Pass

				0	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	0.815	0.0005	-2.5 to 2.5	Pass
					3.85	0.730	0.0004	-2.5 to 2.5	Pass
					4.43	0.758	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				-20	3.85	1.302	0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				0	3.85	1.130	0.0006	-2.5 to 2.5	Pass
				10	3.85	1.602	0.0009	-2.5 to 2.5	Pass
				30	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.844	0.0005	-2.5 to 2.5	Pass

2.6 B4_20MHz

2.6.1 Test Result

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	3.27	3.748	0.0022	-2.5 to 2.5	Pass
					3.85	3.605	0.0021	-2.5 to 2.5	Pass
					4.43	3.433	0.0020	-2.5 to 2.5	Pass
				-30	3.85	2.561	0.0015	-2.5 to 2.5	Pass
				-20	3.85	3.533	0.0021	-2.5 to 2.5	Pass
				-10	3.85	4.048	0.0024	-2.5 to 2.5	Pass
				0	3.85	3.591	0.0021	-2.5 to 2.5	Pass
				10	3.85	3.619	0.0021	-2.5 to 2.5	Pass
				30	3.85	3.891	0.0023	-2.5 to 2.5	Pass
				40	3.85	3.562	0.0021	-2.5 to 2.5	Pass
				50	3.85	3.805	0.0022	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-0.057	0.0000	-2.5 to 2.5	Pass
					3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
					4.43	0.486	0.0003	-2.5 to 2.5	Pass
				-30	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.272	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				30	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.315	0.0002	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-2.475	-0.0014	-2.5 to 2.5	Pass
					3.85	-2.933	-0.0017	-2.5 to 2.5	Pass
					4.43	-2.904	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-2.761	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.861	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-3.405	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-3.476	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-3.433	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-3.090	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-3.276	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-2.661	-0.0015	-2.5 to 2.5	Pass

3. Modulation Characteristics

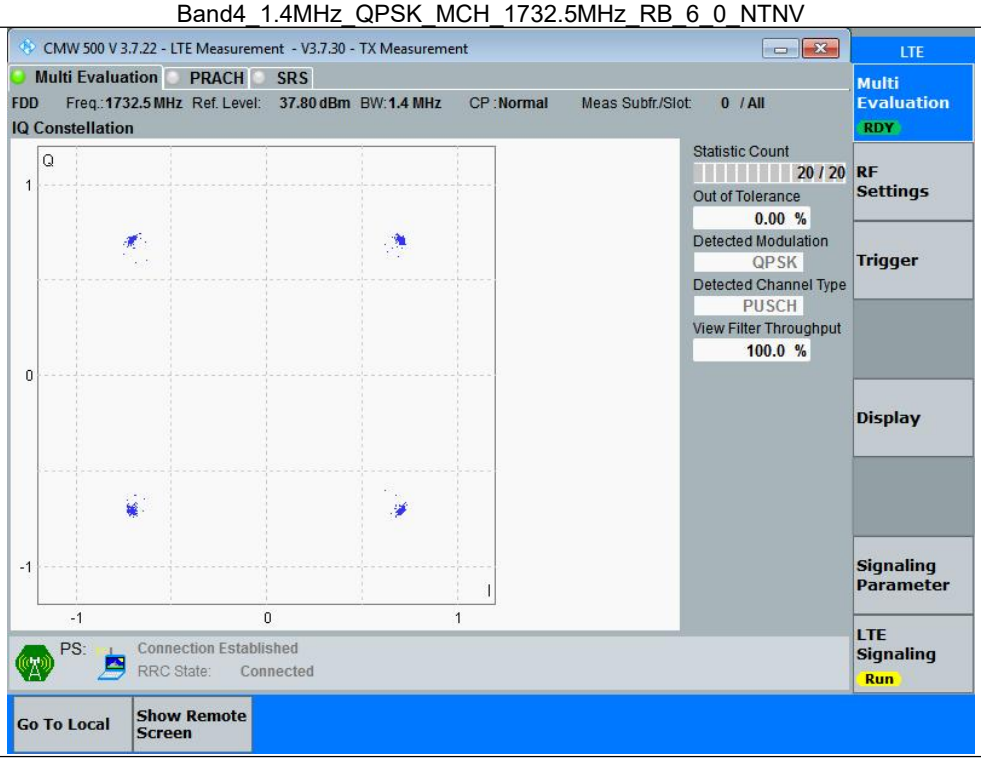
3.1 B4_1.4MHz

3.1.1 Test Result

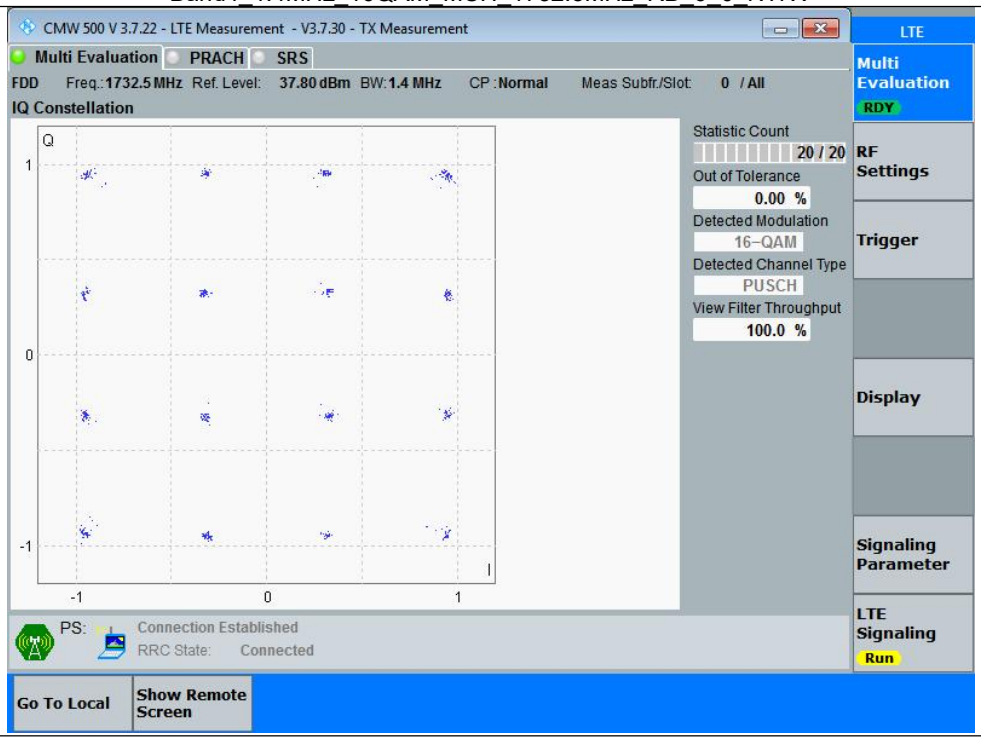
Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	6	0	Refer To Test Graph		Pass
16QAM	1732.5	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



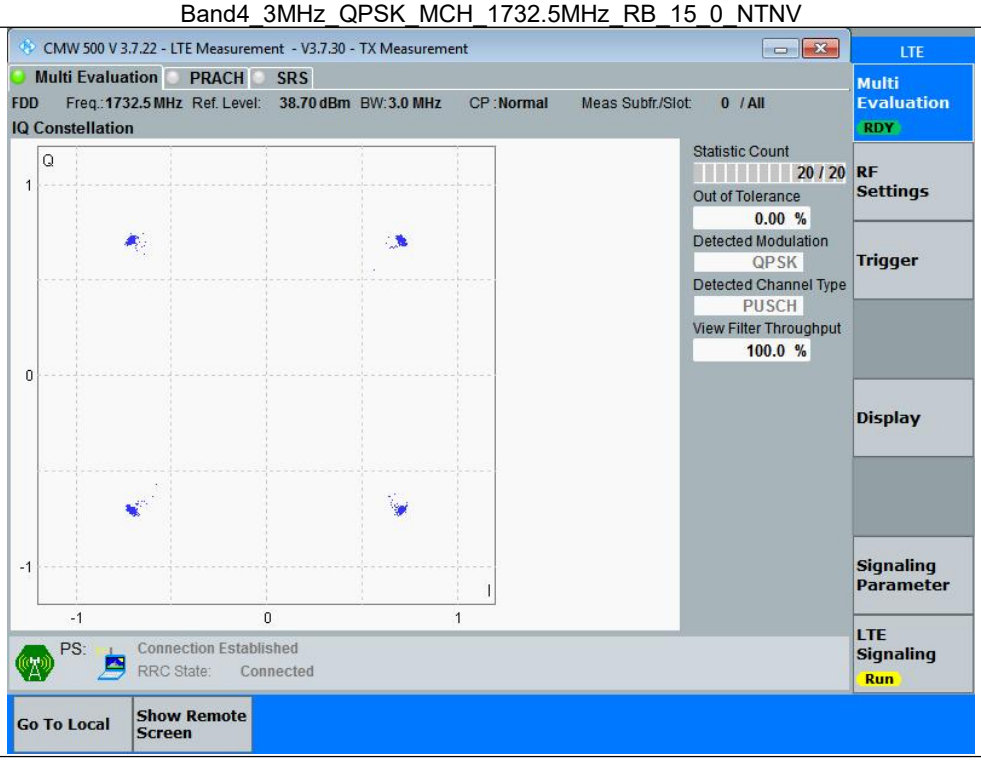
3.2 B4_3MHz

3.2.1 Test Result

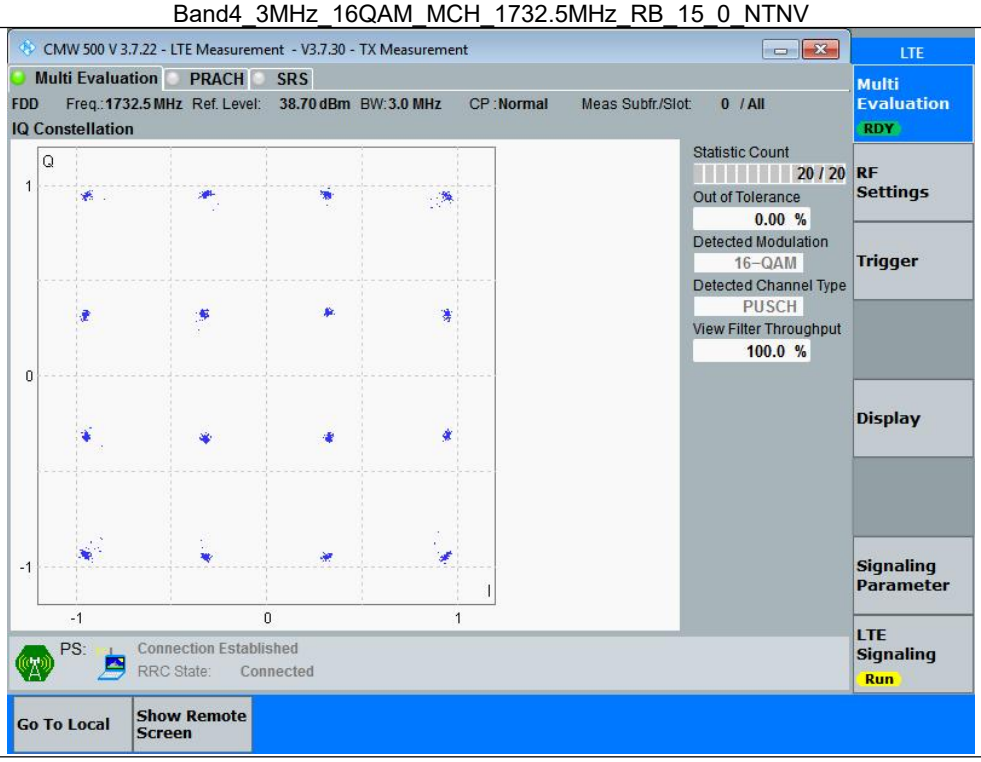
Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	15	0	Refer To Test Graph		Pass
16QAM	1732.5	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



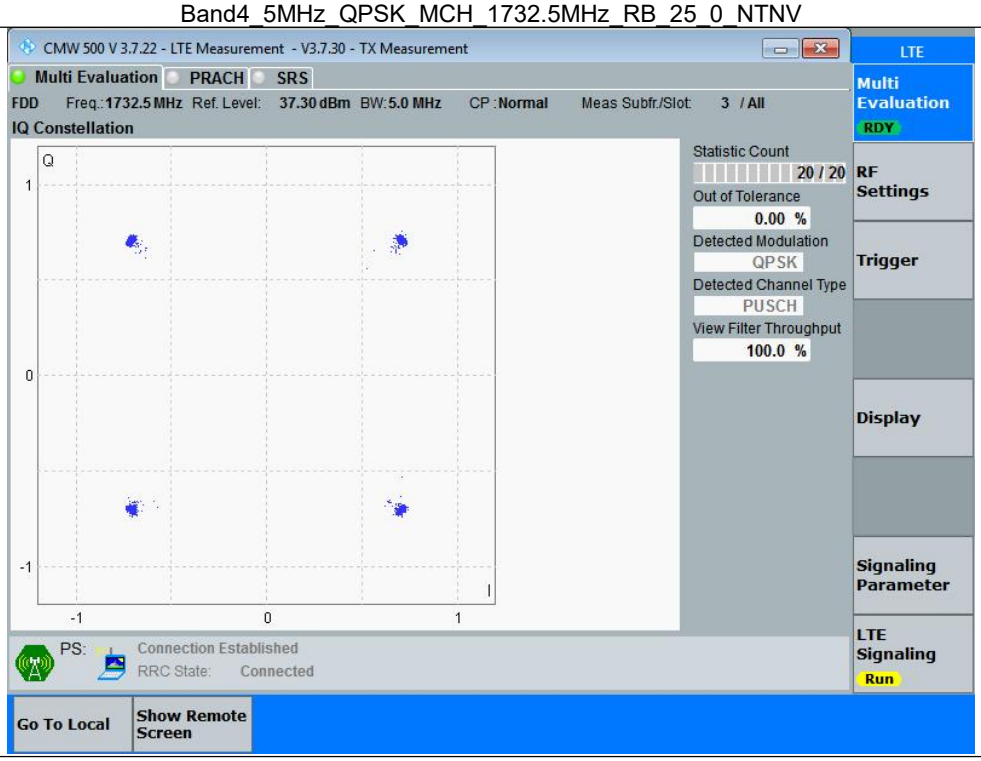
3.3 B4_5MHz

3.3.1 Test Result

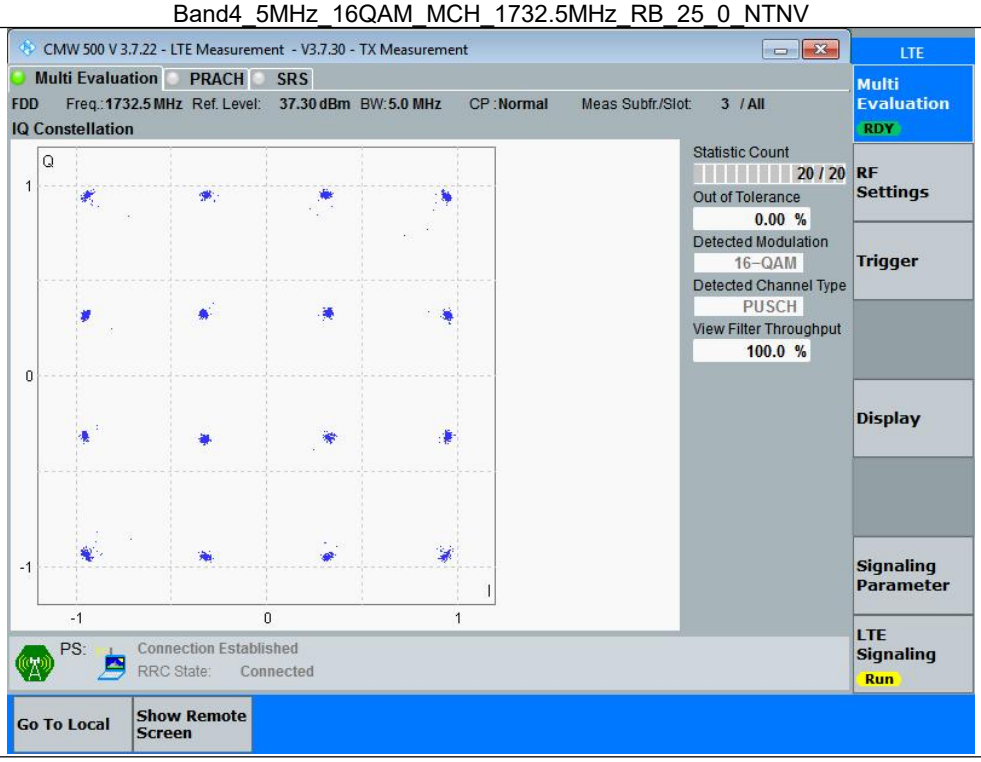
Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	25	0	Refer To Test Graph		Pass
16QAM	1732.5	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



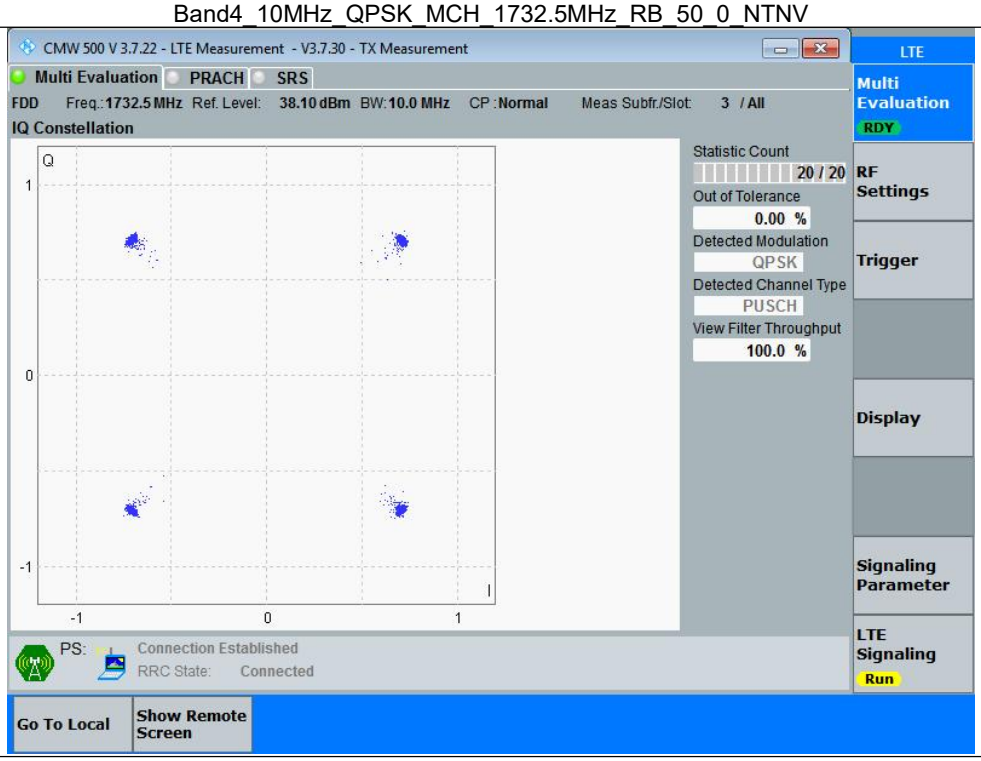
3.4 B4_10MHz

3.4.1 Test Result

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



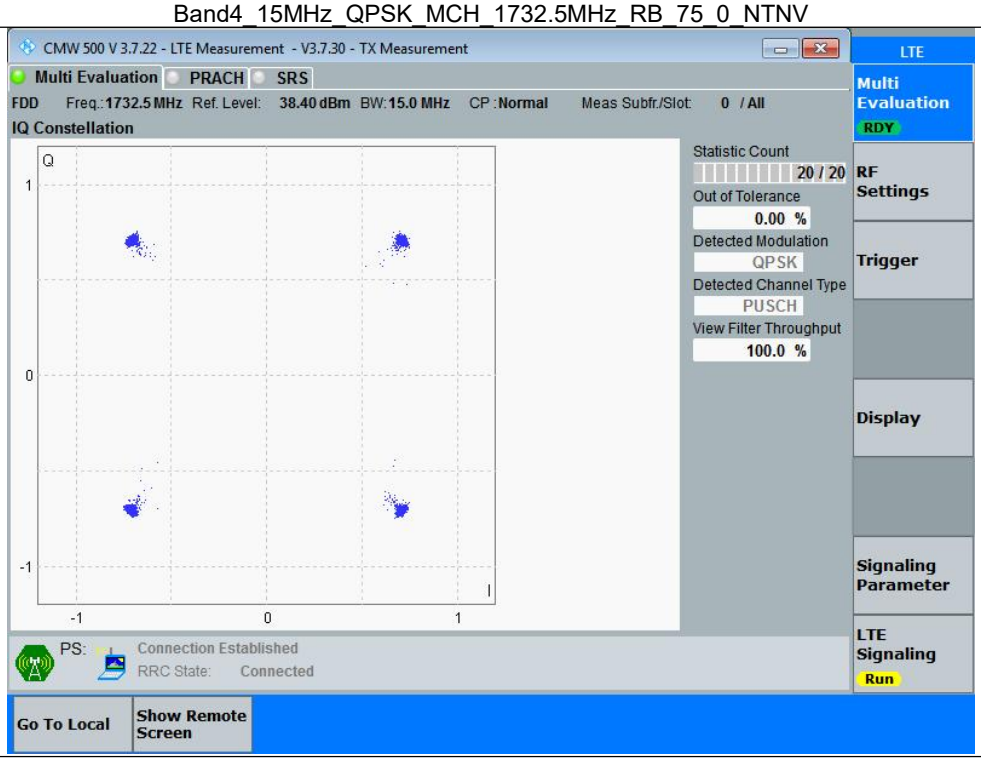
3.5 B4_15MHz

3.5.1 Test Result

Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



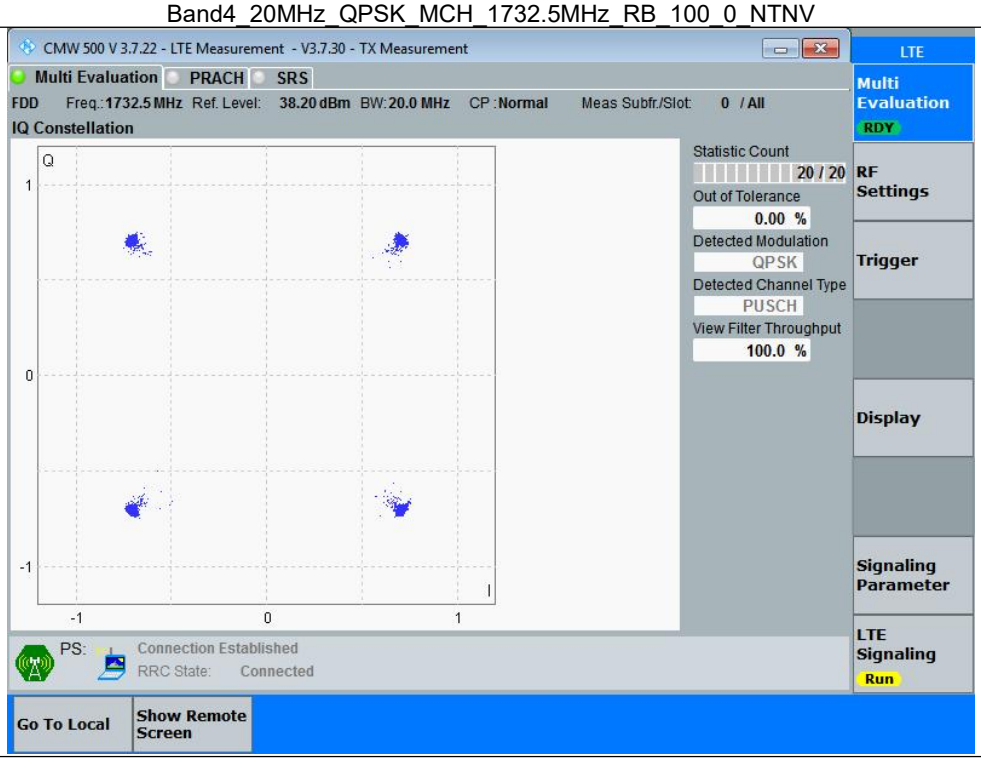
3.6 B4_20MHz

3.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	Refer To Test Graph		Pass

3.6.2 Test Graph

Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

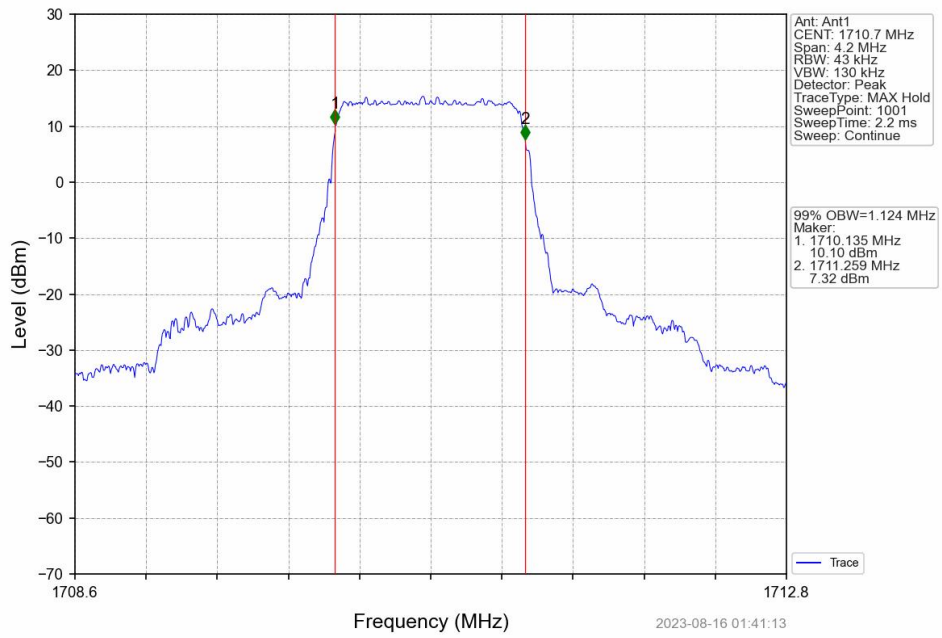
4.1 Band4_OBW

4.1.1 Test Result

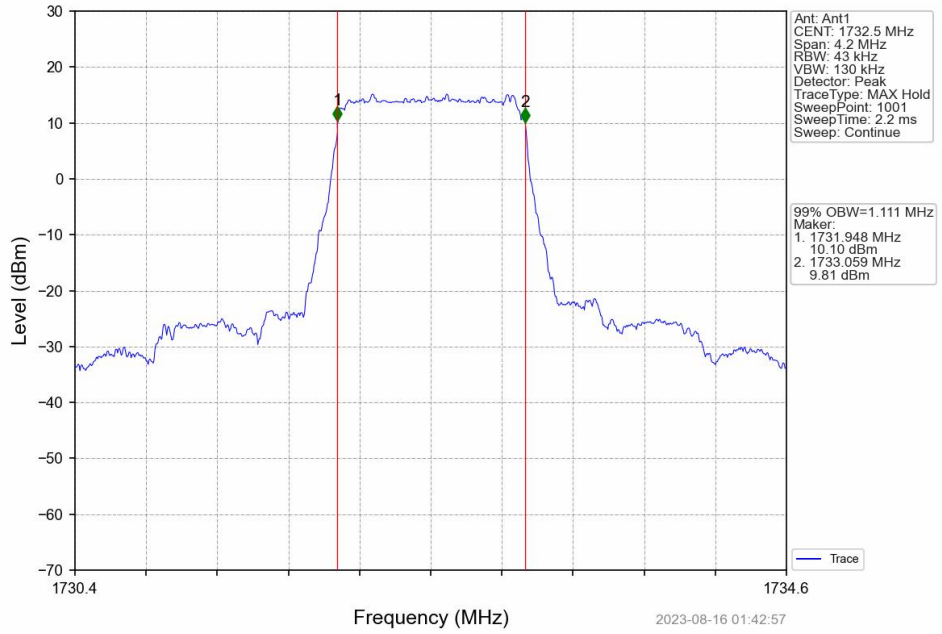
Band: 4 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.124	Pass
		1732.5	6	0	1.111	Pass
		1754.3	6	0	1.109	Pass
	16QAM	1710.7	6	0	1.115	Pass
		1732.5	6	0	1.113	Pass
		1754.3	6	0	1.108	Pass
3	QPSK	1711.5	15	0	2.744	Pass
		1732.5	15	0	2.741	Pass
		1753.5	15	0	2.746	Pass
	16QAM	1711.5	15	0	2.736	Pass
		1732.5	15	0	2.742	Pass
		1753.5	15	0	2.729	Pass
5	QPSK	1712.5	25	0	4.541	Pass
		1732.5	25	0	4.569	Pass
		1752.5	25	0	4.554	Pass
	16QAM	1712.5	25	0	4.558	Pass
		1732.5	25	0	4.548	Pass
		1752.5	25	0	4.564	Pass
10	QPSK	1715	50	0	9.024	Pass
		1732.5	50	0	9.030	Pass
		1750	50	0	9.046	Pass
15	QPSK	1717.5	75	0	13.555	Pass
		1732.5	75	0	13.507	Pass
		1747.5	75	0	13.553	Pass
20	QPSK	1720	100	0	18.083	Pass
		1732.5	100	0	17.986	Pass
		1745	100	0	18.072	Pass

4.1.2 Test Graph

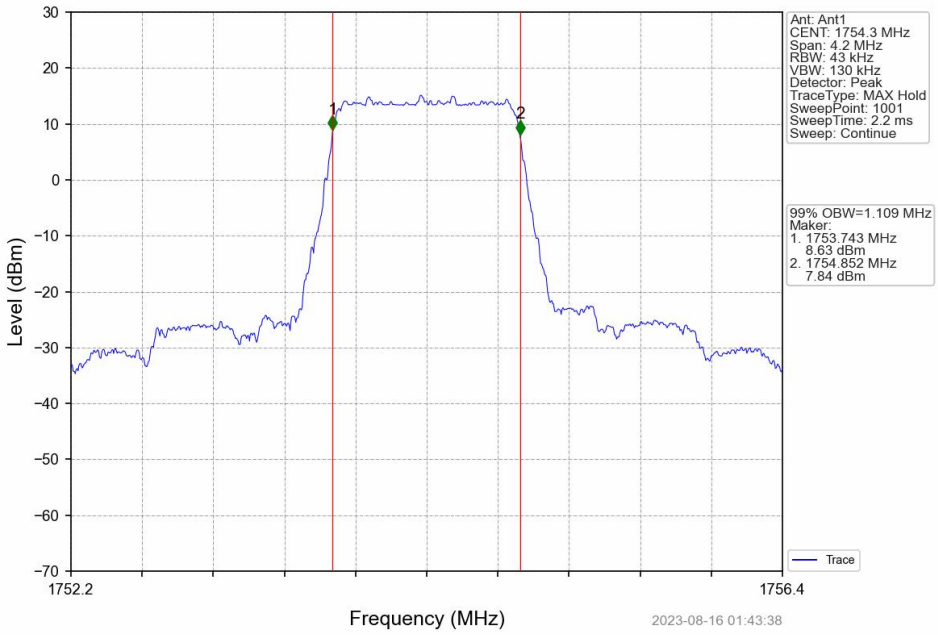
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



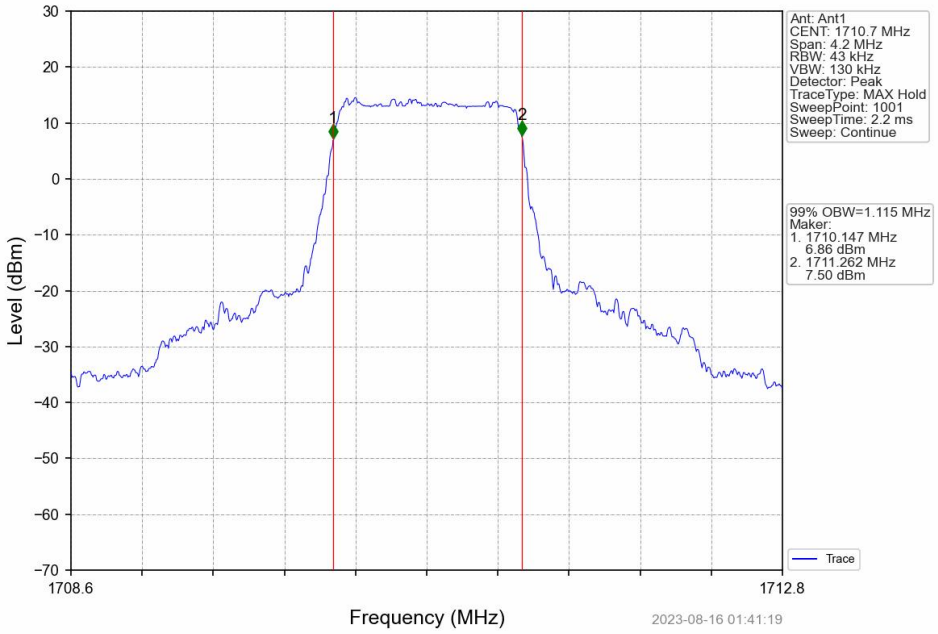
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



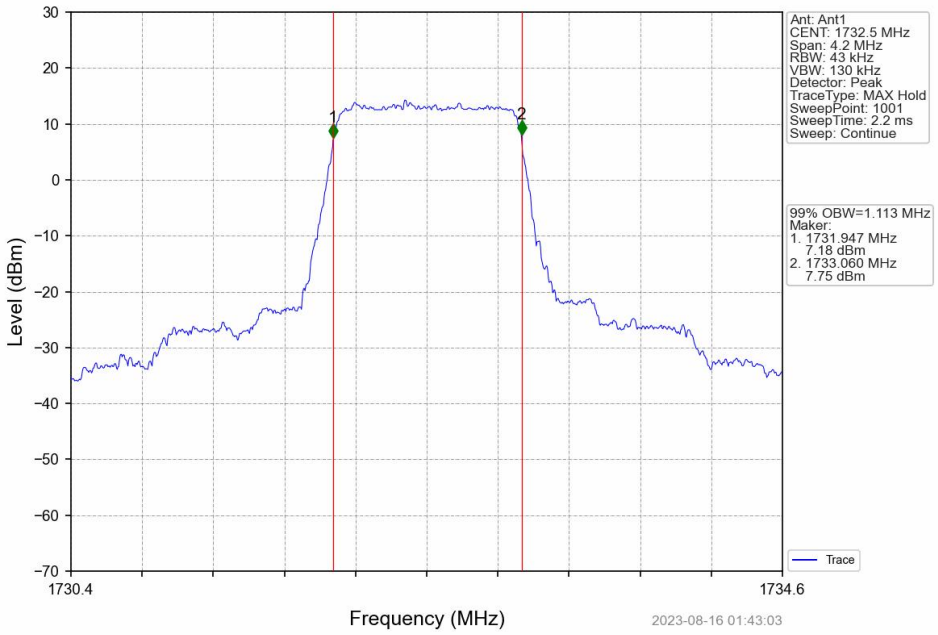
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



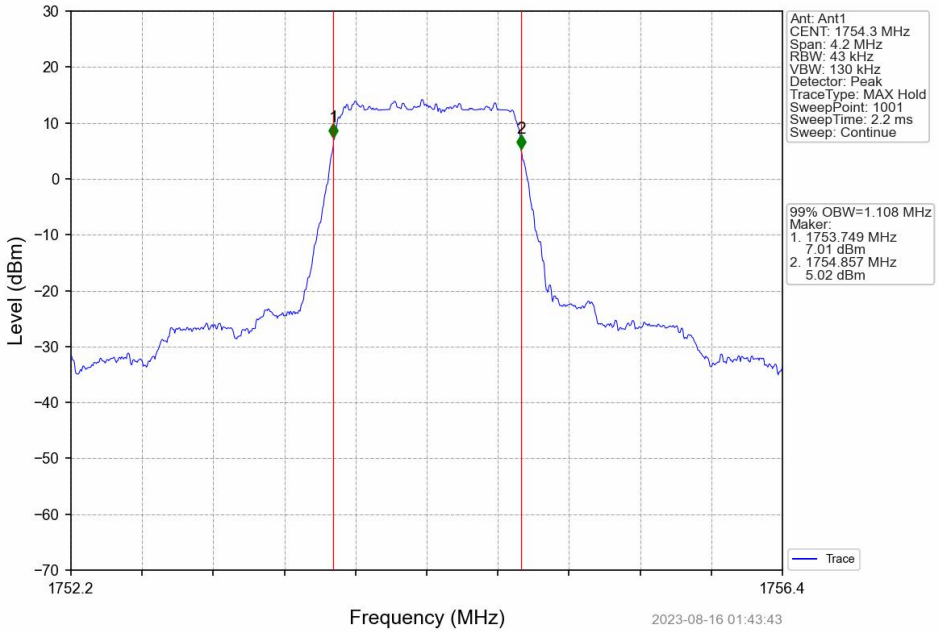
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



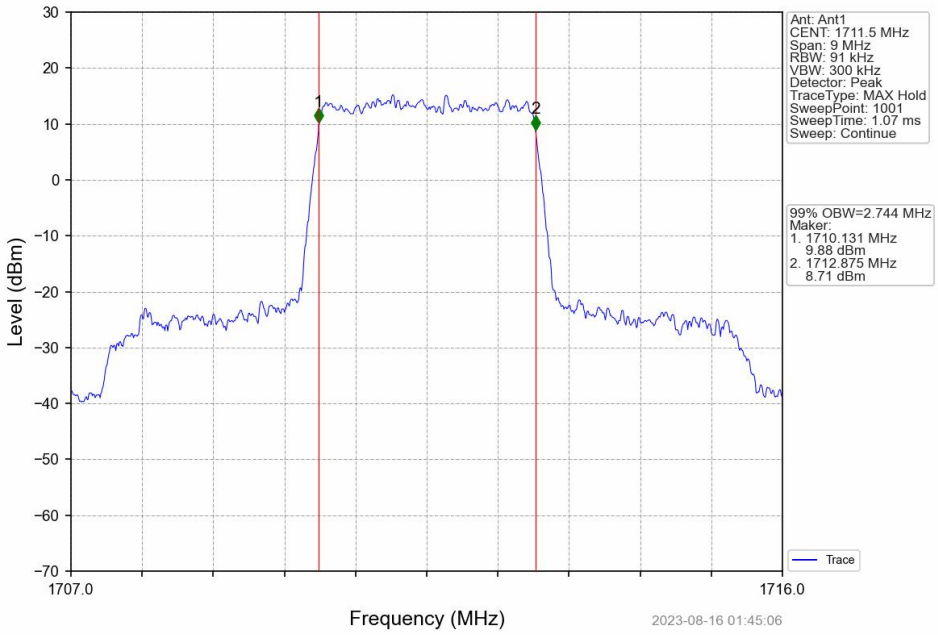
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



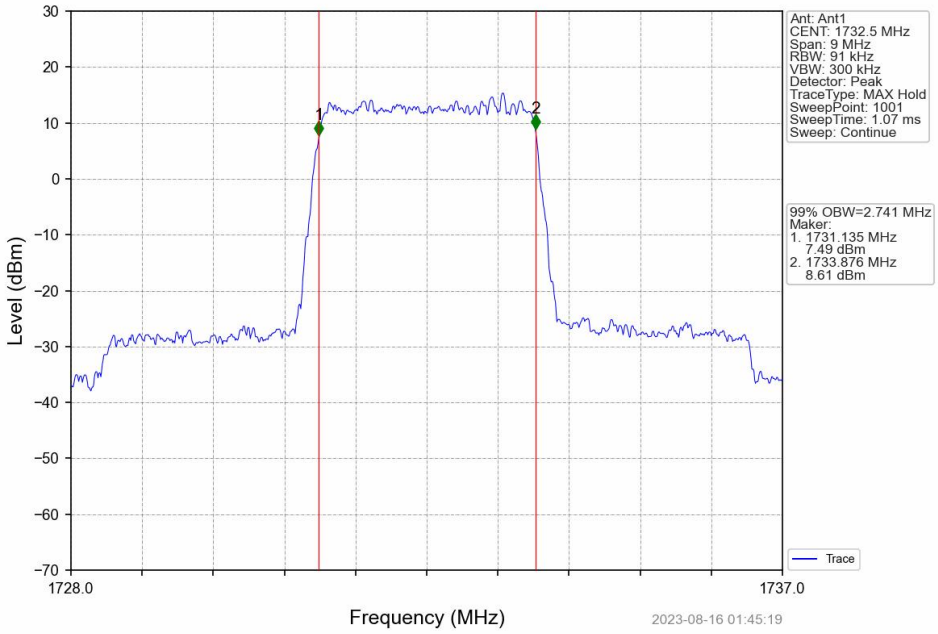
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



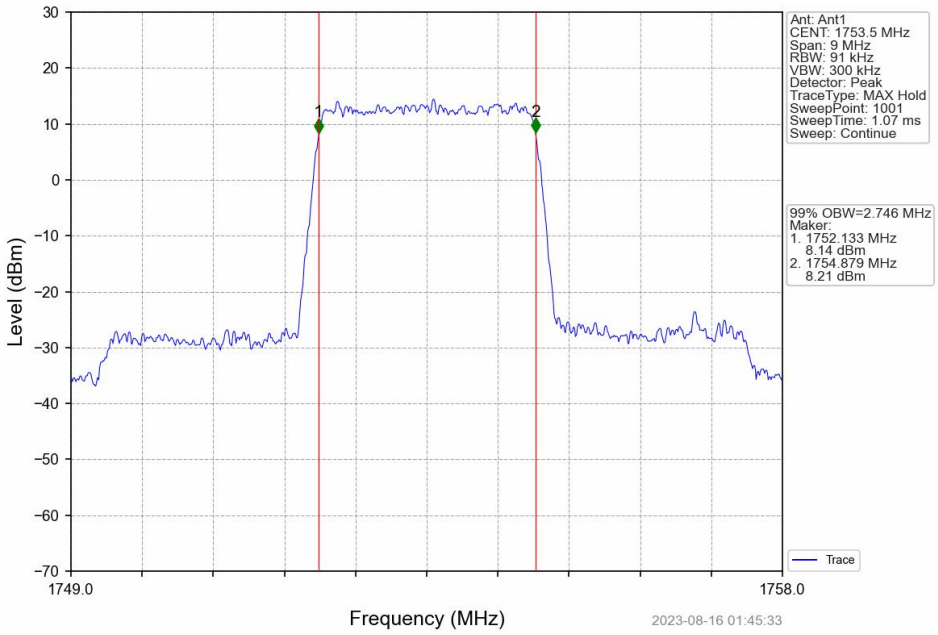
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



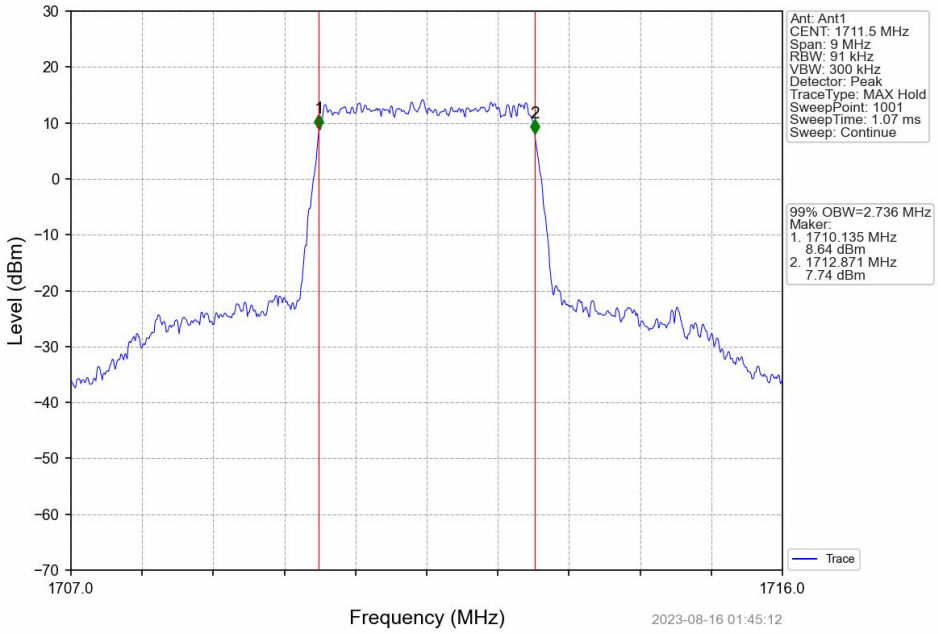
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



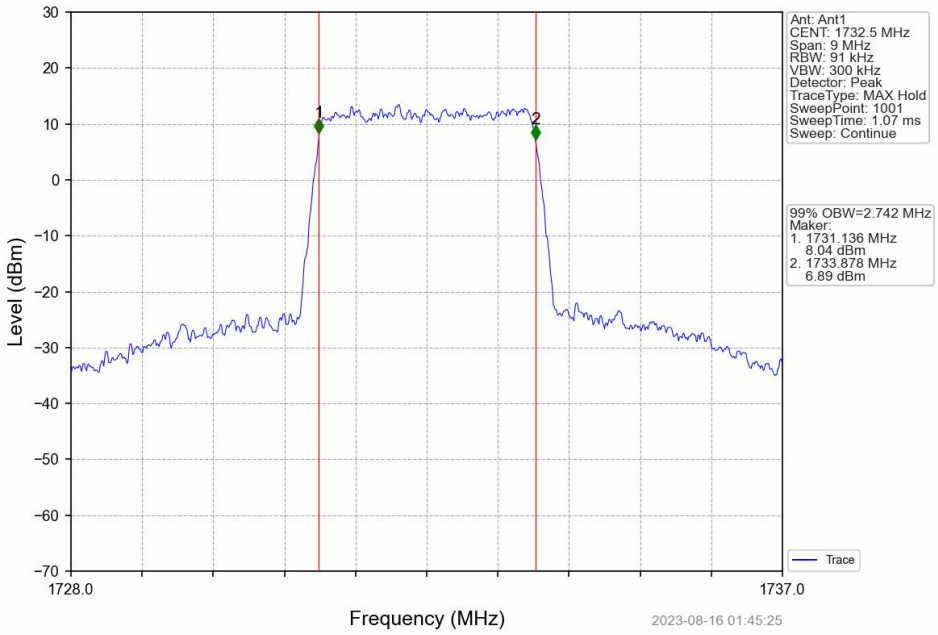
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



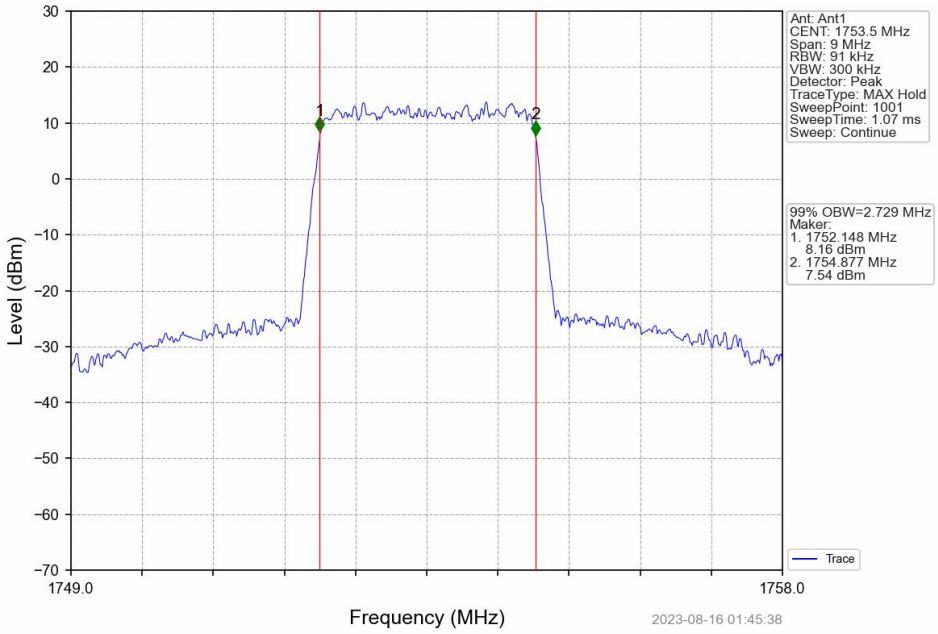
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



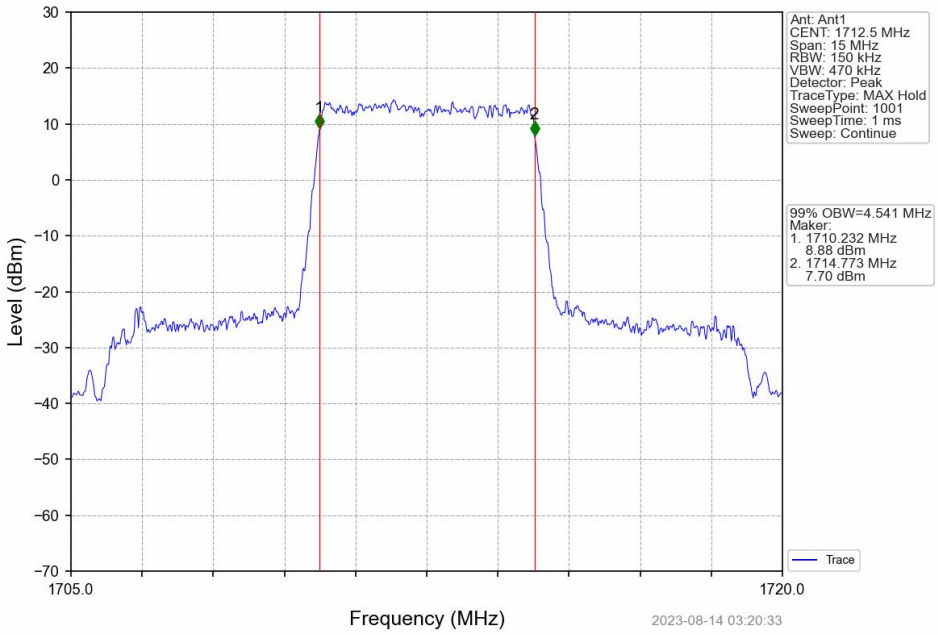
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



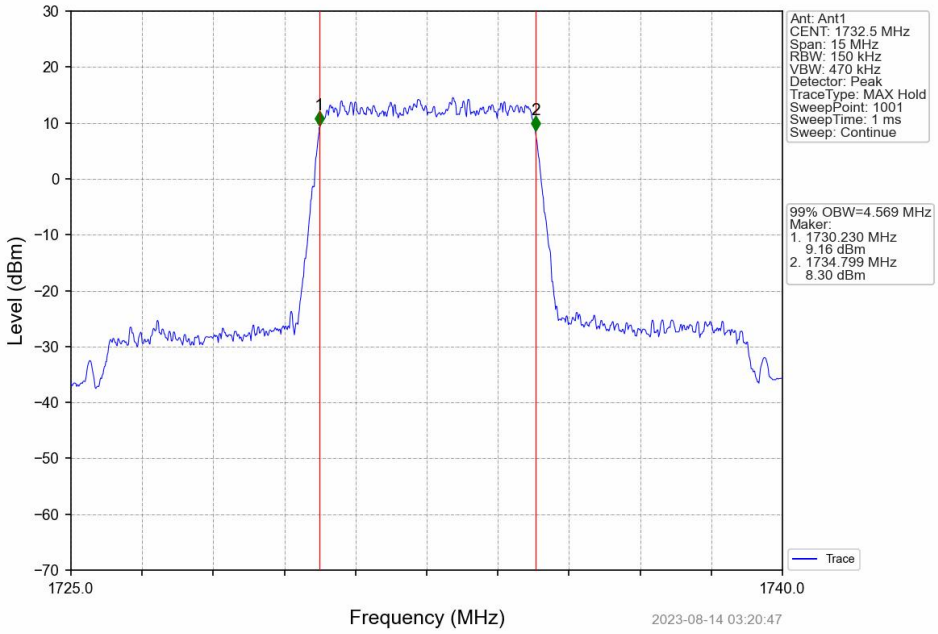
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



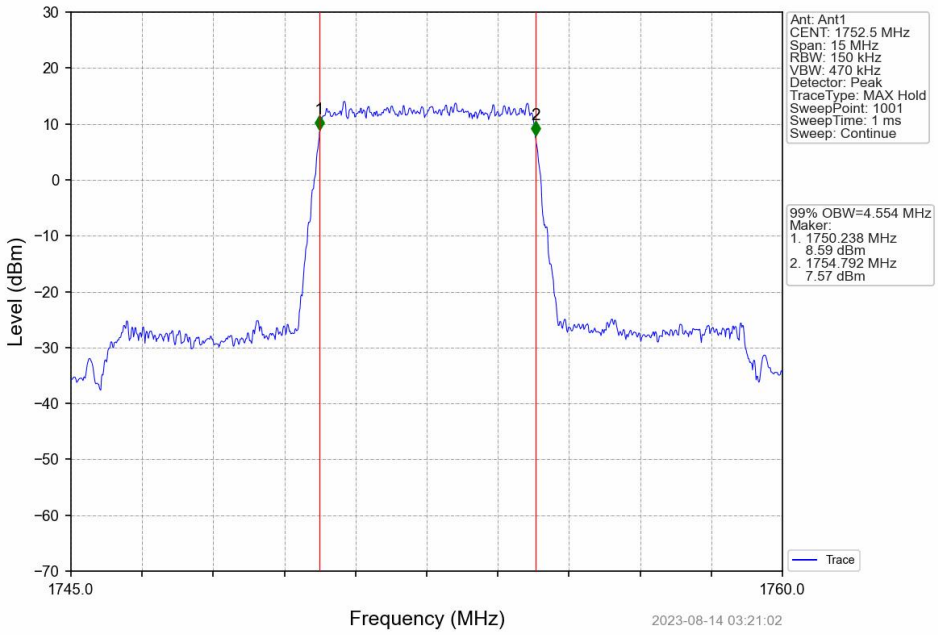
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



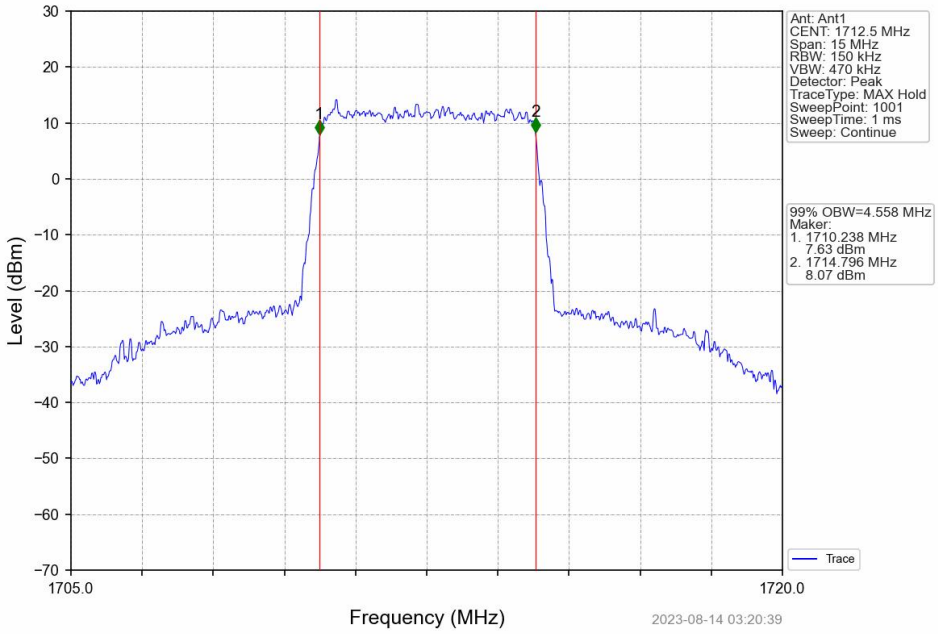
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



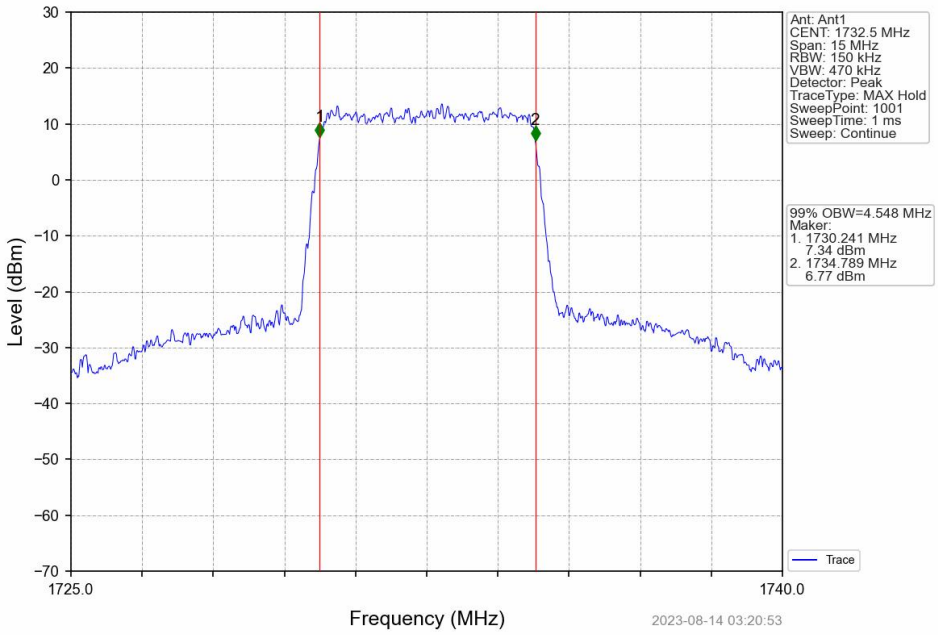
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



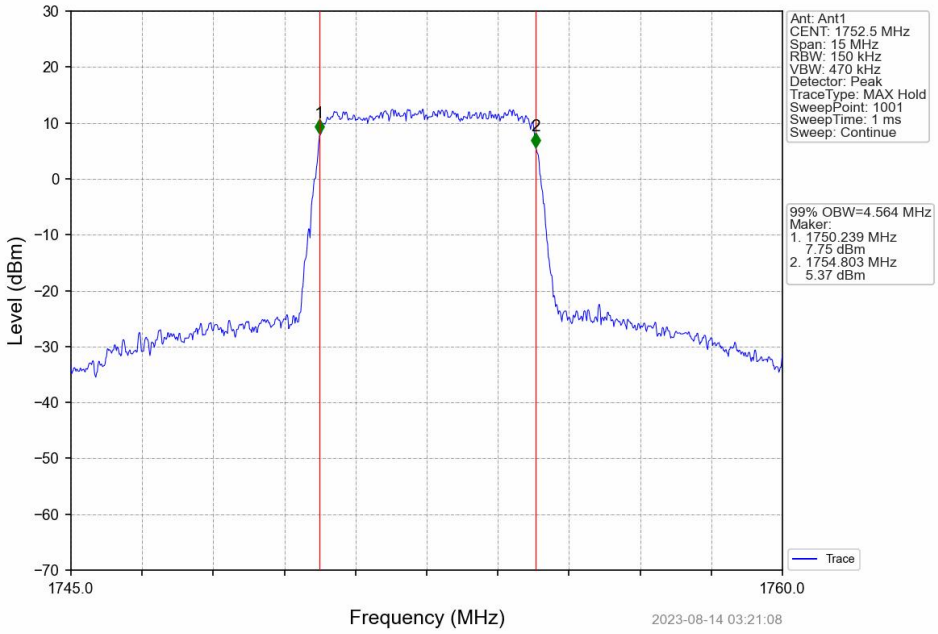
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



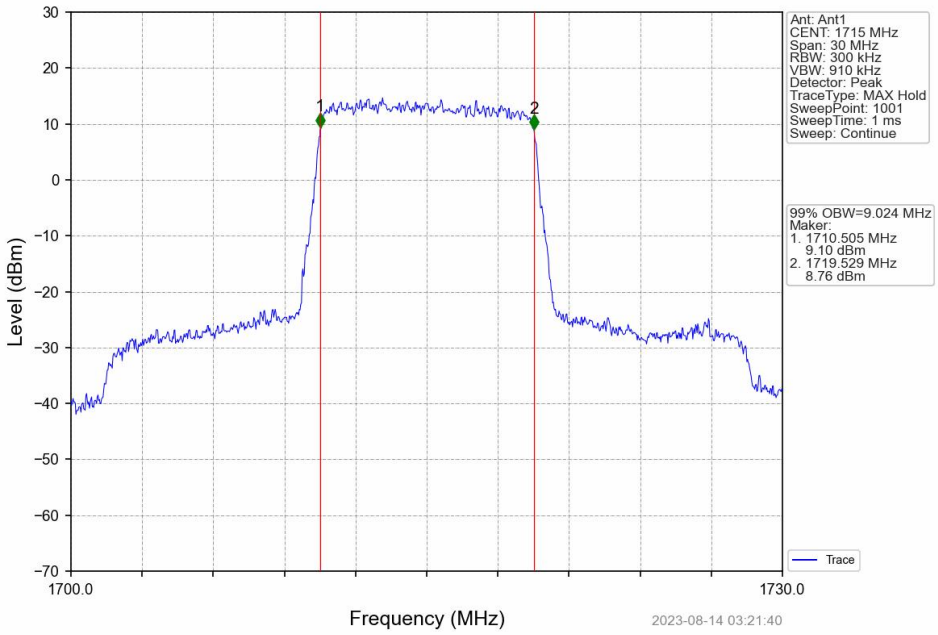
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



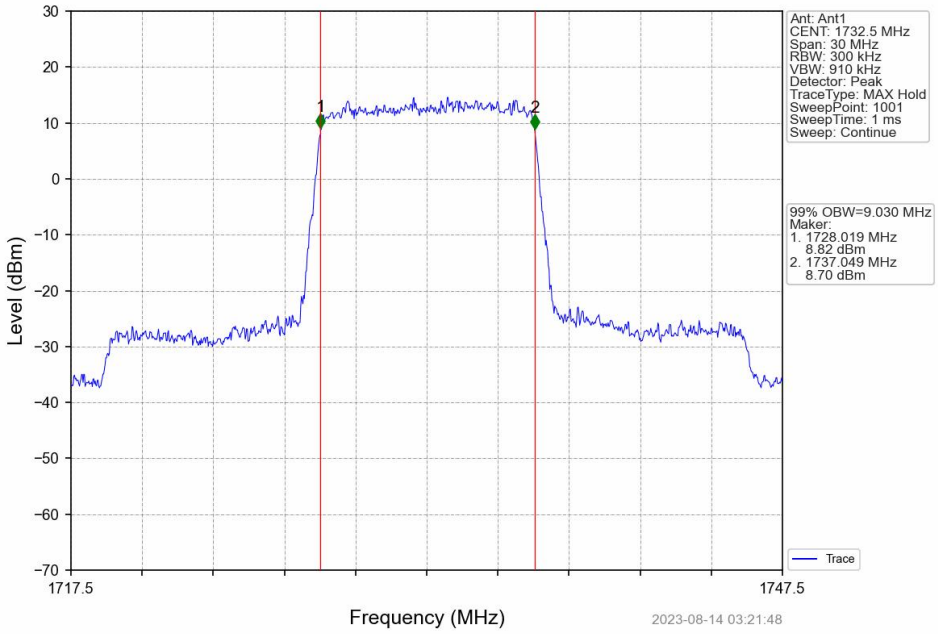
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



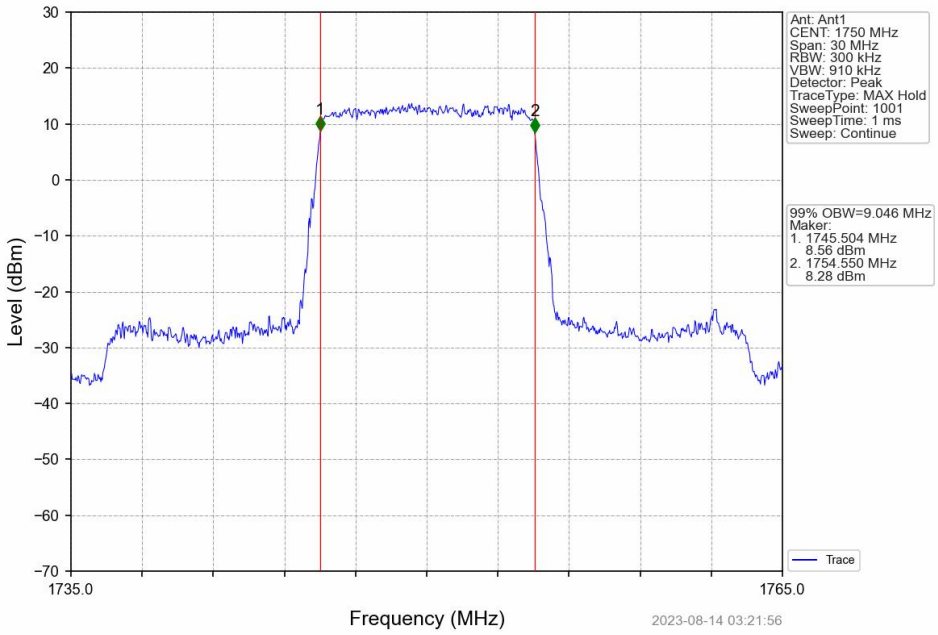
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



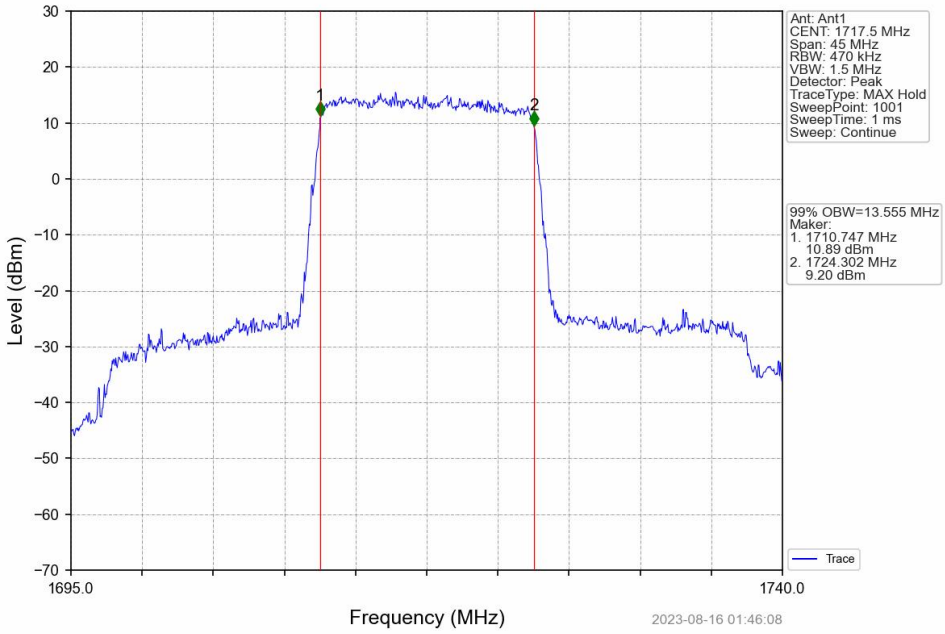
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



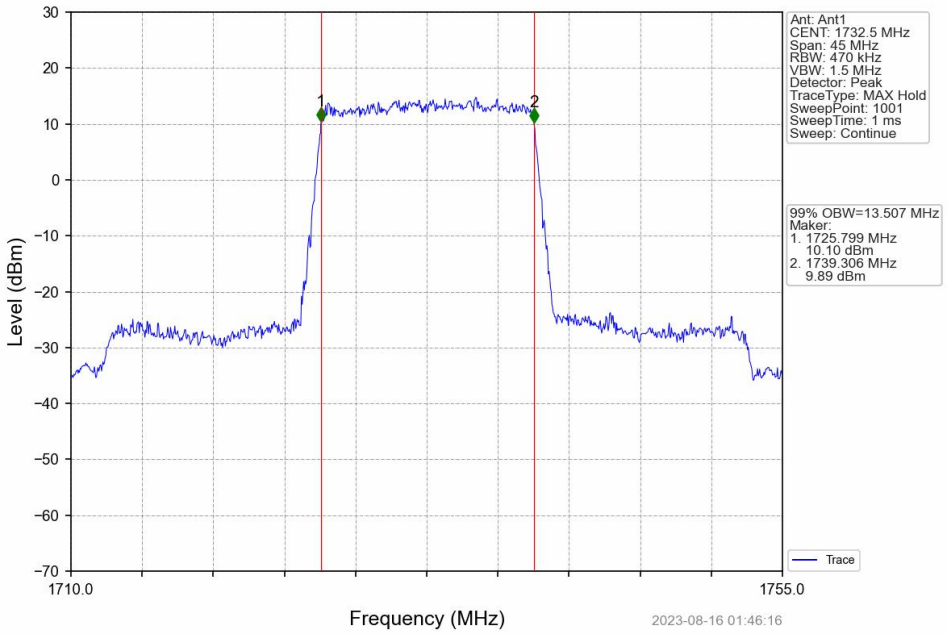
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



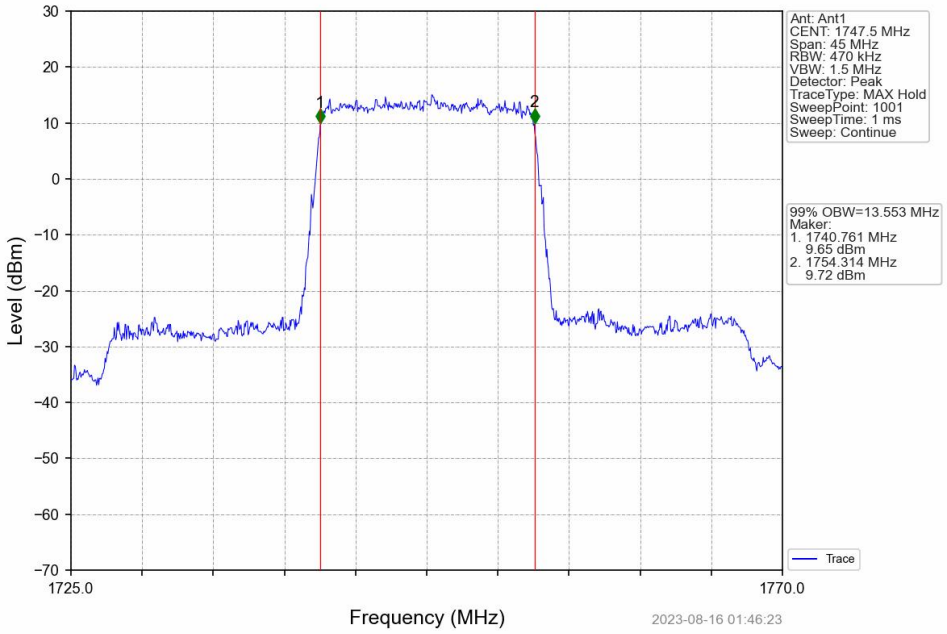
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



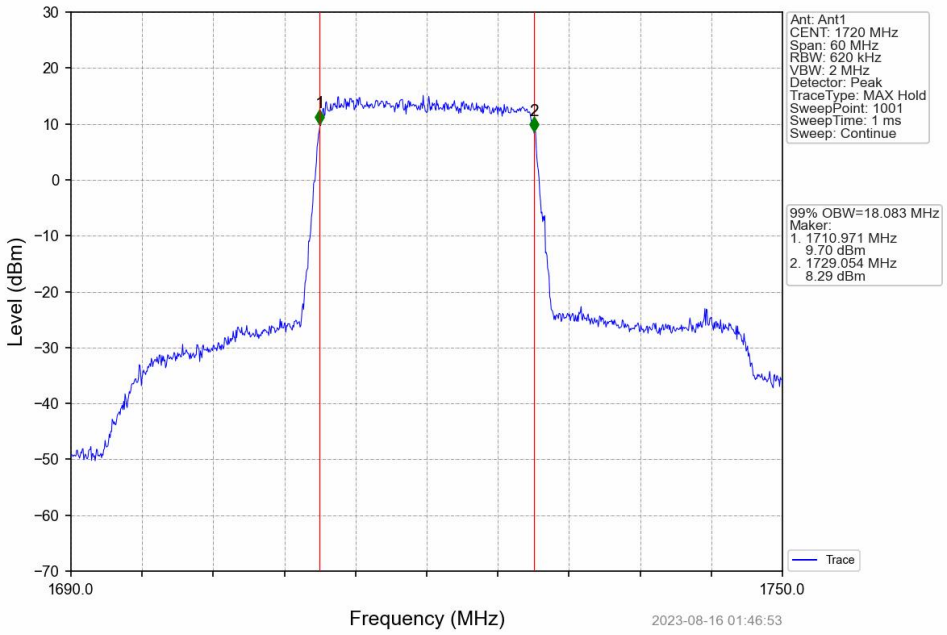
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



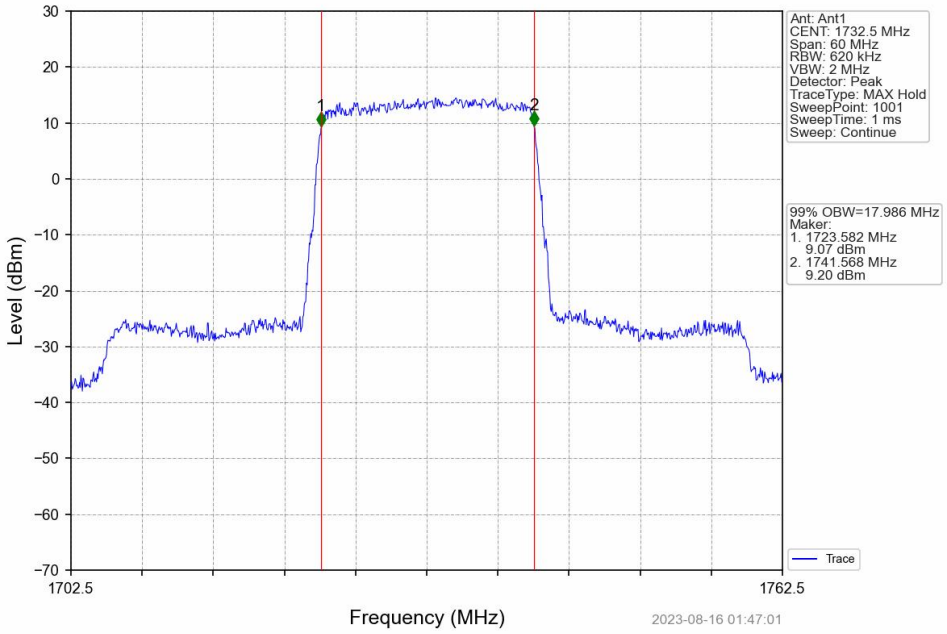
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



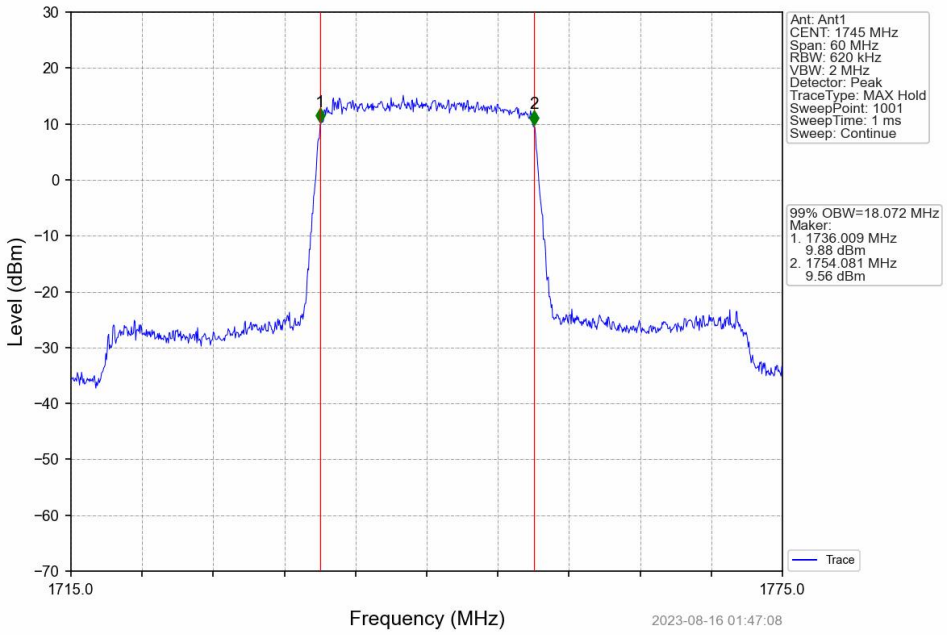
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



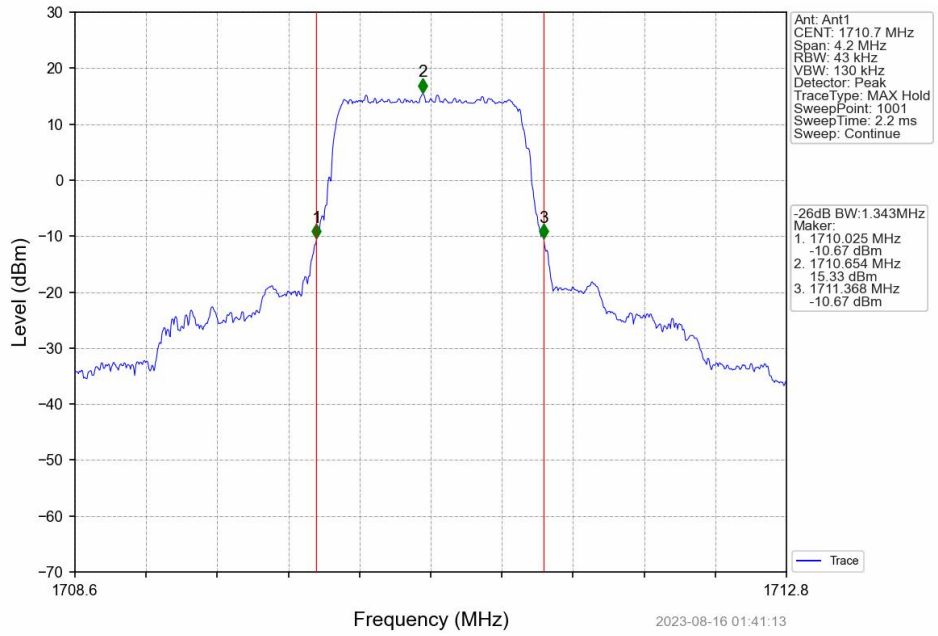
4.2 Band4_XDB

4.2.1 Test Result

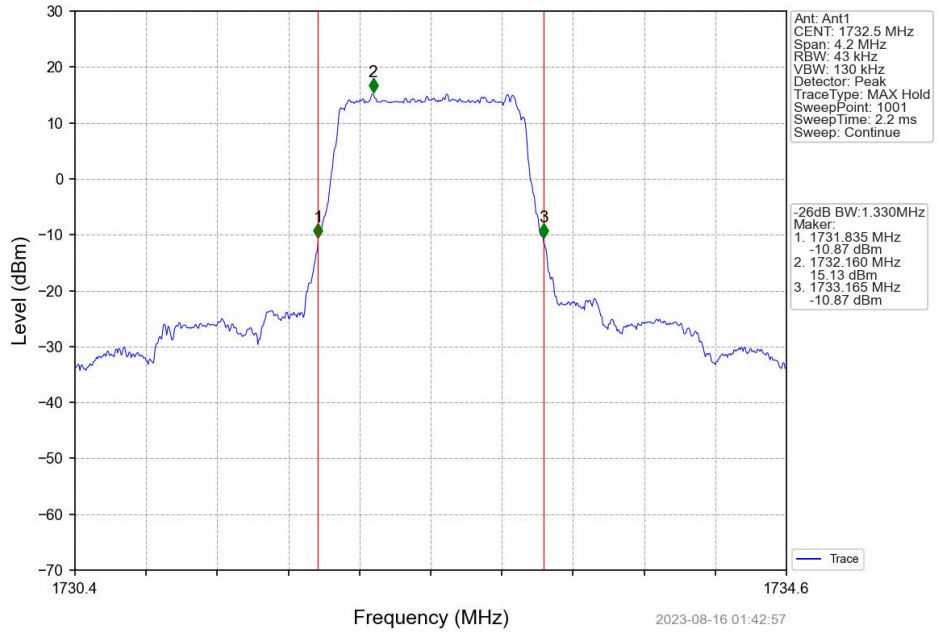
Band: 4 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.343	Pass
		1732.5	6	0	1.330	Pass
		1754.3	6	0	1.321	Pass
	16QAM	1710.7	6	0	1.324	Pass
		1732.5	6	0	1.334	Pass
		1754.3	6	0	1.337	Pass
3	QPSK	1711.5	15	0	3.060	Pass
		1732.5	15	0	3.058	Pass
		1753.5	15	0	3.046	Pass
	16QAM	1711.5	15	0	3.061	Pass
		1732.5	15	0	3.056	Pass
		1753.5	15	0	3.039	Pass
5	QPSK	1712.5	25	0	5.079	Pass
		1732.5	25	0	5.081	Pass
		1752.5	25	0	5.100	Pass
	16QAM	1712.5	25	0	5.074	Pass
		1732.5	25	0	5.100	Pass
		1752.5	25	0	5.098	Pass
10	QPSK	1715	50	0	10.024	Pass
		1732.5	50	0	10.025	Pass
		1750	50	0	10.103	Pass
15	QPSK	1717.5	75	0	15.017	Pass
		1732.5	75	0	15.028	Pass
		1747.5	75	0	14.972	Pass
20	QPSK	1720	100	0	19.899	Pass
		1732.5	100	0	20.006	Pass
		1745	100	0	19.769	Pass

4.2.2 Test Graph

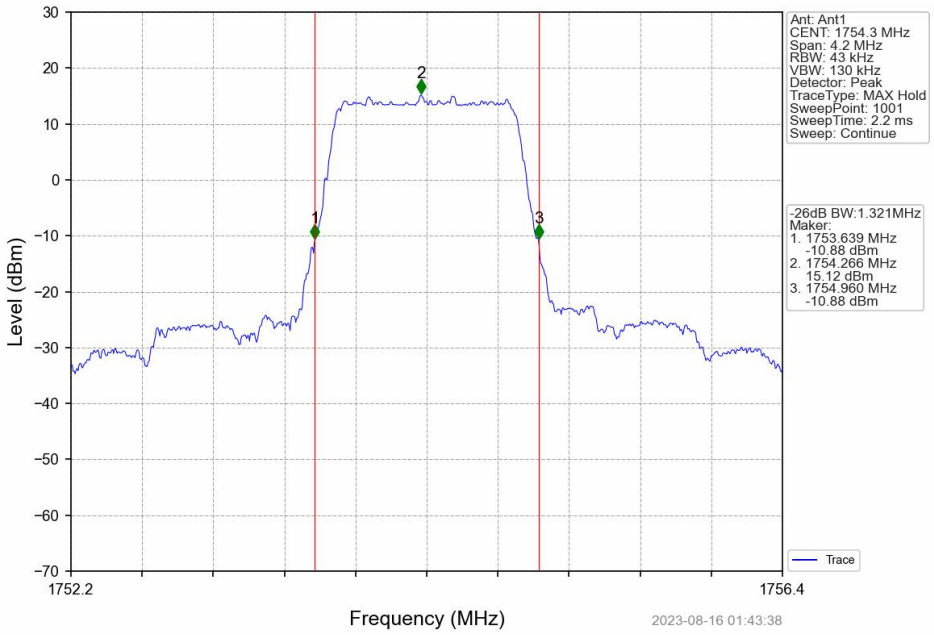
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



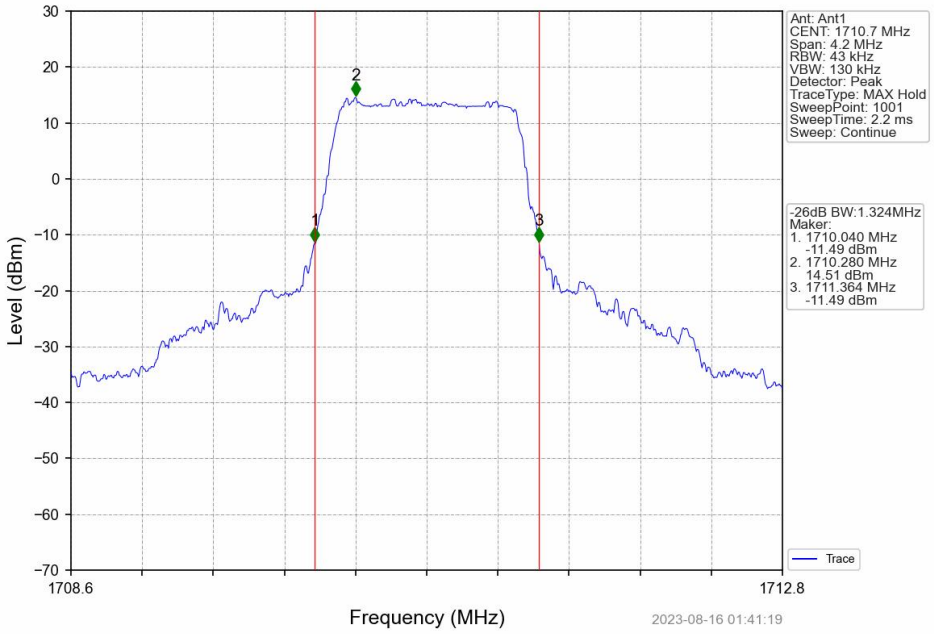
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



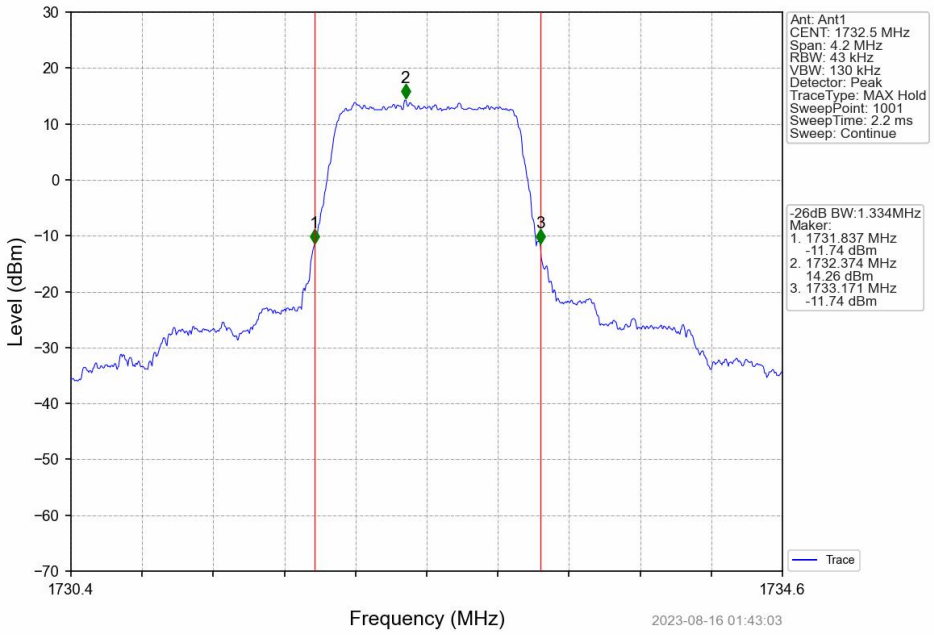
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



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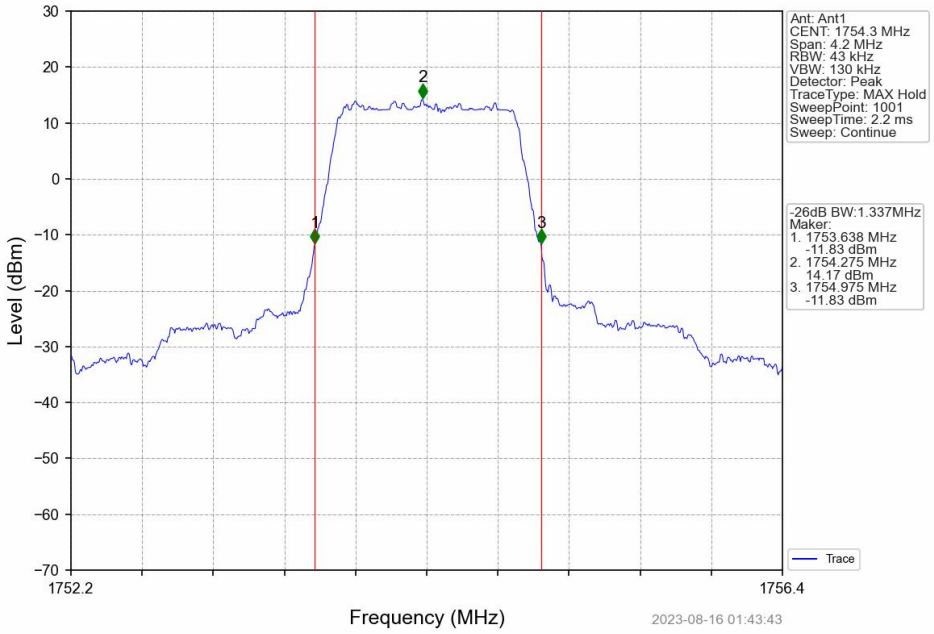
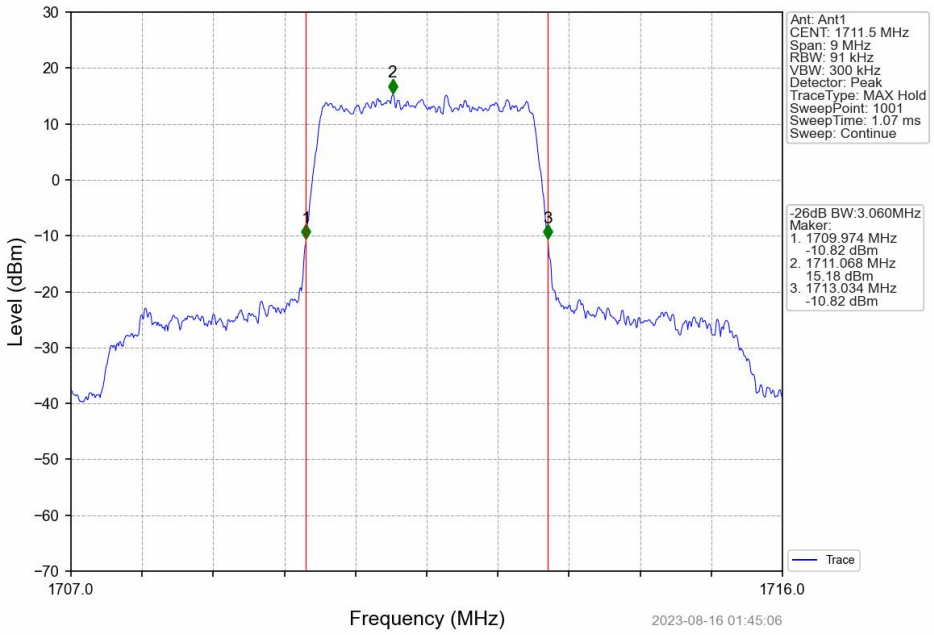
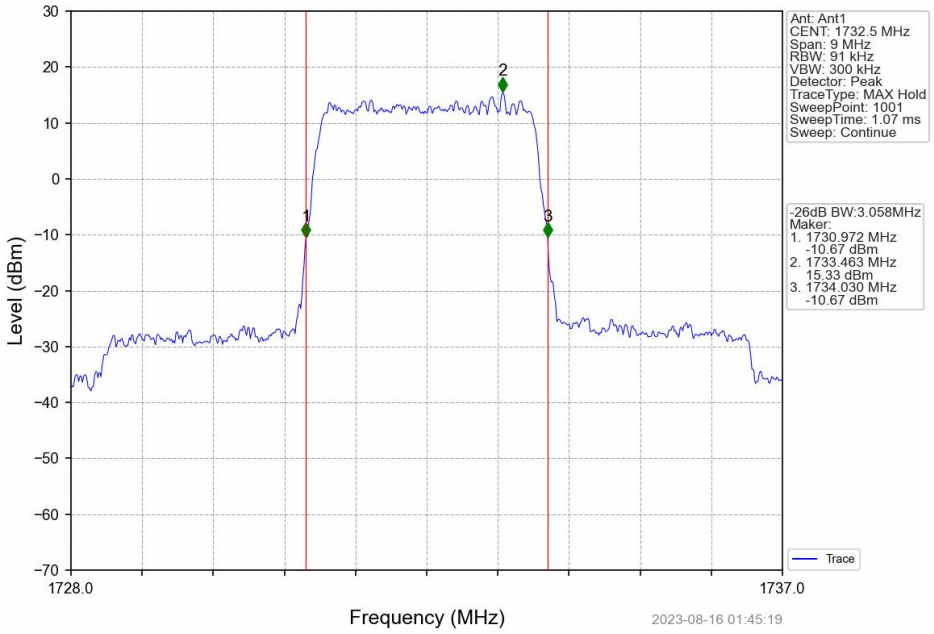


Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV