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	21.94	1.08	23.02	<=30	Pass
			2	21.93	1.08	23.01	<=30	Pass
			5	21.96	1.08	23.04	<=30	Pass
		3	0	22.03	1.08	23.11	<=30	Pass
			2	22.05	1.08	23.13	<=30	Pass
			3	22.04	1.08	23.12	<=30	Pass
		6	0	21.03	1.08	22.11	<=30	Pass
	1732.5	1	0	22.10	1.08	23.18	<=30	Pass
			2	22.16	1.08	23.24	<=30	Pass
			5	22.15	1.08	23.23	<=30	Pass
		3	0	22.17	1.08	23.25	<=30	Pass
			2	22.16	1.08	23.24	<=30	Pass
			3	22.14	1.08	23.22	<=30	Pass
		6	0	21.15	1.08	22.23	<=30	Pass
	1754.3	1	0	22.11	1.08	23.19	<=30	Pass
			2	22.15	1.08	23.23	<=30	Pass
			5	22.16	1.08	23.24	<=30	Pass
		3	0	22.23	1.08	23.31	<=30	Pass
			2	22.24	1.08	23.32	<=30	Pass
			3	22.20	1.08	23.28	<=30	Pass
		6	0	21.22	1.08	22.30	<=30	Pass
16QAM	1710.7	1	0	21.03	1.08	22.11	<=30	Pass
			2	21.02	1.08	22.10	<=30	Pass
			5	21.03	1.08	22.11	<=30	Pass
		3	0	21.20	1.08	22.28	<=30	Pass
			2	21.25	1.08	22.33	<=30	Pass
			3	21.26	1.08	22.34	<=30	Pass
		6	0	20.17	1.08	21.25	<=30	Pass
	1732.5	1	0	21.18	1.08	22.26	<=30	Pass
			2	21.17	1.08	22.25	<=30	Pass
			5	21.20	1.08	22.28	<=30	Pass
		3	0	21.20	1.08	22.28	<=30	Pass
			2	21.15	1.08	22.23	<=30	Pass
			3	21.17	1.08	22.25	<=30	Pass
		6	0	20.21	1.08	21.29	<=30	Pass
	1754.3	1	0	21.34	1.08	22.42	<=30	Pass
			2	21.40	1.08	22.48	<=30	Pass
			5	21.36	1.08	22.44	<=30	Pass
		3	0	21.20	1.08	22.28	<=30	Pass
			2	21.20	1.08	22.28	<=30	Pass
			3	21.18	1.08	22.26	<=30	Pass
		6	0	20.21	1.08	21.29	<=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	21.97	1.08	23.05	<=30	Pass
			7	22.05	1.08	23.13	<=30	Pass
			14	22.07	1.08	23.15	<=30	Pass
		8	0	21.02	1.08	22.10	<=30	Pass
			4	21.02	1.08	22.10	<=30	Pass
			7	21.03	1.08	22.11	<=30	Pass
		15	0	21.02	1.08	22.10	<=30	Pass
	1732.5	1	0	22.10	1.08	23.18	<=30	Pass
			7	22.12	1.08	23.20	<=30	Pass
			14	22.08	1.08	23.16	<=30	Pass
		8	0	21.18	1.08	22.26	<=30	Pass
			4	21.11	1.08	22.19	<=30	Pass
			7	21.11	1.08	22.19	<=30	Pass
		15	0	21.13	1.08	22.21	<=30	Pass
	1753.5	1	0	22.17	1.08	23.25	<=30	Pass
			7	22.22	1.08	23.30	<=30	Pass
			14	22.21	1.08	23.29	<=30	Pass
		8	0	21.16	1.08	22.24	<=30	Pass
			4	21.21	1.08	22.29	<=30	Pass
			7	21.18	1.08	22.26	<=30	Pass
		15	0	21.16	1.08	22.24	<=30	Pass
16QAM	1711.5	1	0	21.06	1.08	22.14	<=30	Pass
			7	21.13	1.08	22.21	<=30	Pass
			14	21.11	1.08	22.19	<=30	Pass
		8	0	20.24	1.08	21.32	<=30	Pass
			4	20.25	1.08	21.33	<=30	Pass
			7	20.25	1.08	21.33	<=30	Pass
		15	0	20.23	1.08	21.31	<=30	Pass
	1732.5	1	0	21.33	1.08	22.41	<=30	Pass
			7	21.33	1.08	22.41	<=30	Pass
			14	21.27	1.08	22.35	<=30	Pass
		8	0	20.31	1.08	21.39	<=30	Pass
			4	20.25	1.08	21.33	<=30	Pass
			7	20.22	1.08	21.30	<=30	Pass
		15	0	20.23	1.08	21.31	<=30	Pass
	1753.5	1	0	21.68	1.08	22.76	<=30	Pass
			7	21.72	1.08	22.80	<=30	Pass
			14	21.70	1.08	22.78	<=30	Pass
		8	0	20.35	1.08	21.43	<=30	Pass
			4	20.36	1.08	21.44	<=30	Pass
			7	20.37	1.08	21.45	<=30	Pass
		15	0	20.24	1.08	21.32	<=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	21.82	1.08	22.90	<=30	Pass
			13	21.87	1.08	22.95	<=30	Pass
			24	21.87	1.08	22.95	<=30	Pass
		12	0	20.78	1.08	21.86	<=30	Pass
			6	20.82	1.08	21.90	<=30	Pass
			13	20.89	1.08	21.97	<=30	Pass

		25	0	20.90	1.08	21.98	<=30	Pass
	1732.5	1	0	22.17	1.08	23.25	<=30	Pass
			13	22.19	1.08	23.27	<=30	Pass
			24	22.16	1.08	23.24	<=30	Pass
		12	0	21.14	1.08	22.22	<=30	Pass
			6	20.92	1.08	22.00	<=30	Pass
			13	20.88	1.08	21.96	<=30	Pass
		25	0	20.92	1.08	22.00	<=30	Pass
	1752.5	1	0	21.97	1.08	23.05	<=30	Pass
			13	21.96	1.08	23.04	<=30	Pass
			24	21.98	1.08	23.06	<=30	Pass
		12	0	20.92	1.08	22.00	<=30	Pass
			6	20.95	1.08	22.03	<=30	Pass
			13	20.95	1.08	22.03	<=30	Pass
		25	0	20.98	1.08	22.06	<=30	Pass
16QAM	1712.5	1	0	21.19	1.08	22.27	<=30	Pass
			13	21.25	1.08	22.33	<=30	Pass
			24	21.23	1.08	22.31	<=30	Pass
		12	0	20.05	1.08	21.13	<=30	Pass
			6	20.12	1.08	21.20	<=30	Pass
			13	20.18	1.08	21.26	<=30	Pass
		25	0	20.13	1.08	21.21	<=30	Pass
	1732.5	1	0	21.05	1.08	22.13	<=30	Pass
			13	21.03	1.08	22.11	<=30	Pass
			24	21.06	1.08	22.14	<=30	Pass
		12	0	20.09	1.08	21.17	<=30	Pass
			6	20.07	1.08	21.15	<=30	Pass
			13	20.01	1.08	21.09	<=30	Pass
		25	0	20.12	1.08	21.20	<=30	Pass
	1752.5	1	0	21.26	1.08	22.34	<=30	Pass
			13	21.26	1.08	22.34	<=30	Pass
			24	21.26	1.08	22.34	<=30	Pass
		12	0	19.95	1.08	21.03	<=30	Pass
			6	19.99	1.08	21.07	<=30	Pass
			13	20.05	1.08	21.13	<=30	Pass
		25	0	19.99	1.08	21.07	<=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	21.83	1.08	22.91	<=30	Pass
			25	22.01	1.08	23.09	<=30	Pass
			49	21.91	1.08	22.99	<=30	Pass
		25	0	20.79	1.08	21.87	<=30	Pass
			13	20.95	1.08	22.03	<=30	Pass
			25	21.04	1.08	22.12	<=30	Pass
		50	0	20.98	1.08	22.06	<=30	Pass
	1732.5	1	0	22.03	1.08	23.11	<=30	Pass
			25	22.09	1.08	23.17	<=30	Pass
			49	22.03	1.08	23.11	<=30	Pass
		25	0	21.10	1.08	22.18	<=30	Pass
			13	21.06	1.08	22.14	<=30	Pass
			25	20.99	1.08	22.07	<=30	Pass
		50	0	21.11	1.08	22.19	<=30	Pass

	1750	1	0	22.00	1.08	23.08	<=30	Pass
			25	22.10	1.08	23.18	<=30	Pass
			49	22.08	1.08	23.16	<=30	Pass
		25	0	21.00	1.08	22.08	<=30	Pass
			13	21.06	1.08	22.14	<=30	Pass
			25	21.10	1.08	22.18	<=30	Pass
		50	0	21.08	1.08	22.16	<=30	Pass
16QAM	1715	1	0	21.45	1.08	22.53	<=30	Pass
			25	21.55	1.08	22.63	<=30	Pass
			49	21.43	1.08	22.51	<=30	Pass
		25	0	20.02	1.08	21.10	<=30	Pass
			13	20.21	1.08	21.29	<=30	Pass
			25	20.29	1.08	21.37	<=30	Pass
		50	0	20.15	1.08	21.23	<=30	Pass
	1732.5	1	0	21.03	1.08	22.11	<=30	Pass
			25	21.09	1.08	22.17	<=30	Pass
			49	21.03	1.08	22.11	<=30	Pass
		25	0	20.37	1.08	21.45	<=30	Pass
			13	20.32	1.08	21.40	<=30	Pass
			25	20.23	1.08	21.31	<=30	Pass
		50	0	20.24	1.08	21.32	<=30	Pass
	1750	1	0	21.16	1.08	22.24	<=30	Pass
			25	21.26	1.08	22.34	<=30	Pass
			49	21.23	1.08	22.31	<=30	Pass
		25	0	20.03	1.08	21.11	<=30	Pass
			13	20.08	1.08	21.16	<=30	Pass
			25	20.14	1.08	21.22	<=30	Pass
		50	0	20.07	1.08	21.15	<=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	21.79	1.08	22.87	<=30	Pass
			38	21.96	1.08	23.04	<=30	Pass
			74	21.89	1.08	22.97	<=30	Pass
		36	0	20.87	1.08	21.95	<=30	Pass
			18	20.95	1.08	22.03	<=30	Pass
			39	20.99	1.08	22.07	<=30	Pass
		75	0	20.95	1.08	22.03	<=30	Pass
	1732.5	1	0	21.96	1.08	23.04	<=30	Pass
			38	22.08	1.08	23.16	<=30	Pass
			74	21.99	1.08	23.07	<=30	Pass
		36	0	21.08	1.08	22.16	<=30	Pass
			18	21.04	1.08	22.12	<=30	Pass
			39	21.05	1.08	22.13	<=30	Pass
		75	0	21.08	1.08	22.16	<=30	Pass
	1747.5	1	0	21.97	1.08	23.05	<=30	Pass
			38	22.09	1.08	23.17	<=30	Pass
			74	22.06	1.08	23.14	<=30	Pass
		36	0	21.00	1.08	22.08	<=30	Pass
			18	21.08	1.08	22.16	<=30	Pass
			39	21.11	1.08	22.19	<=30	Pass
		75	0	21.10	1.08	22.18	<=30	Pass
16QAM	1717.5	1	0	21.23	1.08	22.31	<=30	Pass

			38	21.41	1.08	22.49	<=30	Pass
			74	21.31	1.08	22.39	<=30	Pass
		36	0	20.01	1.08	21.09	<=30	Pass
			18	20.12	1.08	21.20	<=30	Pass
			39	20.13	1.08	21.21	<=30	Pass
		75	0	20.10	1.08	21.18	<=30	Pass
	1732.5	1	0	21.15	1.08	22.23	<=30	Pass
			38	21.20	1.08	22.28	<=30	Pass
			74	21.17	1.08	22.25	<=30	Pass
		36	0	20.26	1.08	21.34	<=30	Pass
			18	20.20	1.08	21.28	<=30	Pass
			39	20.08	1.08	21.16	<=30	Pass
		75	0	20.23	1.08	21.31	<=30	Pass
	1747.5	1	0	21.53	1.08	22.61	<=30	Pass
			38	21.64	1.08	22.72	<=30	Pass
			74	21.58	1.08	22.66	<=30	Pass
		36	0	20.04	1.08	21.12	<=30	Pass
			18	20.06	1.08	21.14	<=30	Pass
			39	20.14	1.08	21.22	<=30	Pass
		75	0	20.07	1.08	21.15	<=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	21.85	1.08	22.93	<=30	Pass
			50	21.99	1.08	23.07	<=30	Pass
			99	21.97	1.08	23.05	<=30	Pass
		50	0	20.82	1.08	21.90	<=30	Pass
			25	21.05	1.08	22.13	<=30	Pass
			50	21.00	1.08	22.08	<=30	Pass
		100	0	20.94	1.08	22.02	<=30	Pass
	1732.5	1	0	21.94	1.08	23.02	<=30	Pass
			50	22.13	1.08	23.21	<=30	Pass
			99	22.03	1.08	23.11	<=30	Pass
		50	0	21.17	1.08	22.25	<=30	Pass
			25	21.14	1.08	22.22	<=30	Pass
			50	21.07	1.08	22.15	<=30	Pass
		100	0	21.11	1.08	22.19	<=30	Pass
	1745	1	0	21.91	1.08	22.99	<=30	Pass
			50	22.12	1.08	23.20	<=30	Pass
			99	21.97	1.08	23.05	<=30	Pass
		50	0	21.10	1.08	22.18	<=30	Pass
			25	21.08	1.08	22.16	<=30	Pass
			50	21.21	1.08	22.29	<=30	Pass
		100	0	21.12	1.08	22.20	<=30	Pass
16QAM	1720	1	0	21.42	1.08	22.50	<=30	Pass
			50	21.60	1.08	22.68	<=30	Pass
			99	21.57	1.08	22.65	<=30	Pass
		50	0	19.93	1.08	21.01	<=30	Pass
			25	20.18	1.08	21.26	<=30	Pass
			50	20.16	1.08	21.24	<=30	Pass
		100	0	20.10	1.08	21.18	<=30	Pass
	1732.5	1	0	21.14	1.08	22.22	<=30	Pass
			50	21.33	1.08	22.41	<=30	Pass

			99	21.21	1.08	22.29	<=30	Pass
		50	0	20.29	1.08	21.37	<=30	Pass
			25	20.24	1.08	21.32	<=30	Pass
			50	20.04	1.08	21.12	<=30	Pass
		100	0	20.25	1.08	21.33	<=30	Pass
	1745	1	0	21.18	1.08	22.26	<=30	Pass
			50	21.40	1.08	22.48	<=30	Pass
			99	21.22	1.08	22.30	<=30	Pass
		50	0	20.04	1.08	21.12	<=30	Pass
			25	20.09	1.08	21.17	<=30	Pass
			50	20.16	1.08	21.24	<=30	Pass
		100	0	20.11	1.08	21.19	<=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	3.27	16.508	0.0096	-2.5 to 2.5	Pass
					3.85	-3.262	-0.0019	-2.5 to 2.5	Pass
					4.43	-0.029	0.0000	-2.5 to 2.5	Pass
				-30	3.85	2.861	0.0017	-2.5 to 2.5	Pass
				-20	3.85	3.648	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.290	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-12.002	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-3.505	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-3.433	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-11.687	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-5.708	-0.0033	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-48.838	-0.0282	-2.5 to 2.5	Pass
					3.85	-34.833	-0.0201	-2.5 to 2.5	Pass
					4.43	-1.302	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	9.370	0.0054	-2.5 to 2.5	Pass
				-20	3.85	-6.423	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-1.731	-0.0010	-2.5 to 2.5	Pass
				0	3.85	11.773	0.0068	-2.5 to 2.5	Pass
				10	3.85	9.627	0.0056	-2.5 to 2.5	Pass
				30	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				40	3.85	8.841	0.0051	-2.5 to 2.5	Pass
				50	3.85	1.631	0.0009	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-43.502	-0.0248	-2.5 to 2.5	Pass
					3.85	-33.045	-0.0188	-2.5 to 2.5	Pass
					4.43	-4.821	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	4.649	0.0027	-2.5 to 2.5	Pass
				-20	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				-10	3.85	5.336	0.0030	-2.5 to 2.5	Pass
				0	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				10	3.85	4.134	0.0024	-2.5 to 2.5	Pass
				30	3.85	6.938	0.0040	-2.5 to 2.5	Pass
				40	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				50	3.85	2.890	0.0016	-2.5 to 2.5	Pass

16QAM	1710.7	6	0	20	3.27	4.406	0.0026	-2.5 to 2.5	Pass
					3.85	-7.496	-0.0044	-2.5 to 2.5	Pass
					4.43	-5.207	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	10.386	0.0061	-2.5 to 2.5	Pass
				-10	3.85	-8.225	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-2.460	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-12.202	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-2.332	-0.0014	-2.5 to 2.5	Pass
				40	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				50	3.85	-2.675	-0.0016	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-7.524	-0.0043	-2.5 to 2.5	Pass
					3.85	1.245	0.0007	-2.5 to 2.5	Pass
					4.43	-8.039	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-5.836	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-9.885	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-4.735	-0.0027	-2.5 to 2.5	Pass
				10	3.85	9.027	0.0052	-2.5 to 2.5	Pass
				30	3.85	-4.263	-0.0025	-2.5 to 2.5	Pass
				40	3.85	1.173	0.0007	-2.5 to 2.5	Pass
				50	3.85	-2.160	-0.0012	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-3.290	-0.0019	-2.5 to 2.5	Pass
					3.85	0.916	0.0005	-2.5 to 2.5	Pass
					4.43	0.744	0.0004	-2.5 to 2.5	Pass
				-30	3.85	9.899	0.0056	-2.5 to 2.5	Pass
				-20	3.85	-8.569	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-3.920	-0.0022	-2.5 to 2.5	Pass
				0	3.85	10.829	0.0062	-2.5 to 2.5	Pass
				10	3.85	8.240	0.0047	-2.5 to 2.5	Pass
				30	3.85	9.384	0.0053	-2.5 to 2.5	Pass
				40	3.85	-4.263	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-0.072	0.0000	-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	3.27	2.975	0.0017	-2.5 to 2.5	Pass
					3.85	-45.018	-0.0263	-2.5 to 2.5	Pass
					4.43	-9.370	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	1.788	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-4.992	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	4.263	0.0025	-2.5 to 2.5	Pass
				0	3.85	5.836	0.0034	-2.5 to 2.5	Pass
				10	3.85	5.007	0.0029	-2.5 to 2.5	Pass
				30	3.85	-2.918	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-4.163	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-2.403	-0.0014	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	-64.087	-0.0370	-2.5 to 2.5	Pass
					3.85	-23.360	-0.0135	-2.5 to 2.5	Pass
					4.43	-7.939	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-3.505	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	5.364	0.0031	-2.5 to 2.5	Pass
				-10	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				0	3.85	2.489	0.0014	-2.5 to 2.5	Pass

				10	3.85	-2.332	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.375	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-5.322	-0.0031	-2.5 to 2.5	Pass
				50	3.85	0.358	0.0002	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	-57.235	-0.0326	-2.5 to 2.5	Pass
					3.85	-30.556	-0.0174	-2.5 to 2.5	Pass
					4.43	-7.539	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	6.509	0.0037	-2.5 to 2.5	Pass
				-20	3.85	9.542	0.0054	-2.5 to 2.5	Pass
				-10	3.85	8.712	0.0050	-2.5 to 2.5	Pass
				0	3.85	7.067	0.0040	-2.5 to 2.5	Pass
				10	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				30	3.85	7.911	0.0045	-2.5 to 2.5	Pass
				40	3.85	2.618	0.0015	-2.5 to 2.5	Pass
				50	3.85	3.905	0.0022	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	7.567	0.0044	-2.5 to 2.5	Pass
					3.85	9.198	0.0054	-2.5 to 2.5	Pass
					4.43	0.701	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-4.277	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-7.496	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-5.665	-0.0033	-2.5 to 2.5	Pass
				0	3.85	4.792	0.0028	-2.5 to 2.5	Pass
				10	3.85	-2.074	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-5.078	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-2.832	-0.0017	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	7.854	0.0045	-2.5 to 2.5	Pass
					3.85	8.383	0.0048	-2.5 to 2.5	Pass
					4.43	2.575	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-3.033	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-2.475	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				0	3.85	2.246	0.0013	-2.5 to 2.5	Pass
				10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.844	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-7.010	-0.0040	-2.5 to 2.5	Pass
				50	3.85	5.994	0.0035	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	9.742	0.0056	-2.5 to 2.5	Pass
					3.85	1.659	0.0009	-2.5 to 2.5	Pass
					4.43	-4.692	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	3.977	0.0023	-2.5 to 2.5	Pass
				-20	3.85	8.483	0.0048	-2.5 to 2.5	Pass
				-10	3.85	3.777	0.0022	-2.5 to 2.5	Pass
				0	3.85	-3.705	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				30	3.85	7.639	0.0044	-2.5 to 2.5	Pass
				40	3.85	-5.293	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-3.777	-0.0022	-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	3.27	-11.315	-0.0066	-2.5 to 2.5	Pass
					3.85	-10.614	-0.0062	-2.5 to 2.5	Pass
					4.43	8.039	0.0047	-2.5 to 2.5	Pass

				-30	3.85	1.802	0.0011	-2.5 to 2.5	Pass
				-20	3.85	2.418	0.0014	-2.5 to 2.5	Pass
				-10	3.85	2.017	0.0012	-2.5 to 2.5	Pass
				0	3.85	1.187	0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.257	-0.0002	-2.5 to 2.5	Pass
				30	3.85	1.187	0.0007	-2.5 to 2.5	Pass
				40	3.85	2.131	0.0012	-2.5 to 2.5	Pass
				50	3.85	6.437	0.0038	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-40.984	-0.0237	-2.5 to 2.5	Pass
					3.85	-12.202	-0.0070	-2.5 to 2.5	Pass
					4.43	5.064	0.0029	-2.5 to 2.5	Pass
				-30	3.85	4.463	0.0026	-2.5 to 2.5	Pass
				-20	3.85	8.183	0.0047	-2.5 to 2.5	Pass
				-10	3.85	5.322	0.0031	-2.5 to 2.5	Pass
				0	3.85	2.317	0.0013	-2.5 to 2.5	Pass
				10	3.85	1.230	0.0007	-2.5 to 2.5	Pass
				30	3.85	3.233	0.0019	-2.5 to 2.5	Pass
				40	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				50	3.85	9.799	0.0057	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	-32.973	-0.0188	-2.5 to 2.5	Pass
					3.85	0.558	0.0003	-2.5 to 2.5	Pass
					4.43	6.566	0.0037	-2.5 to 2.5	Pass
				-30	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				-20	3.85	5.665	0.0032	-2.5 to 2.5	Pass
				-10	3.85	5.150	0.0029	-2.5 to 2.5	Pass
				0	3.85	3.104	0.0018	-2.5 to 2.5	Pass
				10	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				30	3.85	5.236	0.0030	-2.5 to 2.5	Pass
				40	3.85	-2.260	-0.0013	-2.5 to 2.5	Pass
				50	3.85	6.423	0.0037	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	1.316	0.0008	-2.5 to 2.5	Pass
					3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
					4.43	1.688	0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.787	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-2.646	-0.0015	-2.5 to 2.5	Pass
				10	3.85	3.963	0.0023	-2.5 to 2.5	Pass
				30	3.85	6.309	0.0037	-2.5 to 2.5	Pass
				40	3.85	-2.990	-0.0017	-2.5 to 2.5	Pass
				50	3.85	2.260	0.0013	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	3.233	0.0019	-2.5 to 2.5	Pass
					3.85	0.672	0.0004	-2.5 to 2.5	Pass
					4.43	-4.692	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.388	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-6.065	-0.0035	-2.5 to 2.5	Pass
				0	3.85	8.168	0.0047	-2.5 to 2.5	Pass
				10	3.85	-7.052	-0.0041	-2.5 to 2.5	Pass
				30	3.85	7.081	0.0041	-2.5 to 2.5	Pass
				40	3.85	7.010	0.0040	-2.5 to 2.5	Pass
				50	3.85	0.715	0.0004	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	4.621	0.0026	-2.5 to 2.5	Pass
					3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
					4.43	-1.173	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	4.034	0.0023	-2.5 to 2.5	Pass
				-20	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-3.433	-0.0020	-2.5 to 2.5	Pass
				0	3.85	6.266	0.0036	-2.5 to 2.5	Pass

				10	3.85	-1.688	-0.0010	-2.5 to 2.5	Pass
				30	3.85	3.734	0.0021	-2.5 to 2.5	Pass
				40	3.85	-1.144	-0.0007	-2.5 to 2.5	Pass
				50	3.85	3.476	0.0020	-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	3.27	-10.514	-0.0061	-2.5 to 2.5	Pass
					3.85	5.307	0.0031	-2.5 to 2.5	Pass
					4.43	1.230	0.0007	-2.5 to 2.5	Pass
				-30	3.85	4.091	0.0024	-2.5 to 2.5	Pass
				-20	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	4.549	0.0027	-2.5 to 2.5	Pass
				0	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				30	3.85	2.832	0.0017	-2.5 to 2.5	Pass
				40	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	-22.044	-0.0127	-2.5 to 2.5	Pass
					3.85	5.507	0.0032	-2.5 to 2.5	Pass
					4.43	0.701	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.531	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.801	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.559	0.0009	-2.5 to 2.5	Pass
				0	3.85	3.791	0.0022	-2.5 to 2.5	Pass
				10	3.85	2.103	0.0012	-2.5 to 2.5	Pass
				30	3.85	1.788	0.0010	-2.5 to 2.5	Pass
				40	3.85	1.860	0.0011	-2.5 to 2.5	Pass
				50	3.85	1.316	0.0008	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	-18.511	-0.0106	-2.5 to 2.5	Pass
					3.85	8.183	0.0047	-2.5 to 2.5	Pass
					4.43	8.368	0.0048	-2.5 to 2.5	Pass
				-30	3.85	4.735	0.0027	-2.5 to 2.5	Pass
				-20	3.85	1.159	0.0007	-2.5 to 2.5	Pass
				-10	3.85	4.063	0.0023	-2.5 to 2.5	Pass
				0	3.85	3.161	0.0018	-2.5 to 2.5	Pass
				10	3.85	2.890	0.0017	-2.5 to 2.5	Pass
				30	3.85	2.303	0.0013	-2.5 to 2.5	Pass
				40	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				50	3.85	3.448	0.0020	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	7.353	0.0043	-2.5 to 2.5	Pass
					3.85	4.563	0.0027	-2.5 to 2.5	Pass
					4.43	5.293	0.0031	-2.5 to 2.5	Pass
				-30	3.85	6.080	0.0035	-2.5 to 2.5	Pass
				-20	3.85	6.437	0.0038	-2.5 to 2.5	Pass
				-10	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				0	3.85	6.237	0.0036	-2.5 to 2.5	Pass
				10	3.85	4.277	0.0025	-2.5 to 2.5	Pass
				30	3.85	2.818	0.0016	-2.5 to 2.5	Pass
				40	3.85	2.618	0.0015	-2.5 to 2.5	Pass
				50	3.85	6.380	0.0037	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	6.280	0.0036	-2.5 to 2.5	Pass
					3.85	2.160	0.0012	-2.5 to 2.5	Pass
					4.43	-0.215	-0.0001	-2.5 to 2.5	Pass

				-30	3.85	1.001	0.0006	-2.5 to 2.5	Pass
				-20	3.85	3.090	0.0018	-2.5 to 2.5	Pass
				-10	3.85	1.016	0.0006	-2.5 to 2.5	Pass
				0	3.85	1.431	0.0008	-2.5 to 2.5	Pass
				10	3.85	3.877	0.0022	-2.5 to 2.5	Pass
				30	3.85	2.875	0.0017	-2.5 to 2.5	Pass
				40	3.85	3.362	0.0019	-2.5 to 2.5	Pass
				50	3.85	-1.502	-0.0009	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	8.140	0.0047	-2.5 to 2.5	Pass
					3.85	-0.458	-0.0003	-2.5 to 2.5	Pass
					4.43	3.848	0.0022	-2.5 to 2.5	Pass
				-30	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				-20	3.85	2.489	0.0014	-2.5 to 2.5	Pass
				-10	3.85	1.516	0.0009	-2.5 to 2.5	Pass
				0	3.85	2.990	0.0017	-2.5 to 2.5	Pass
				10	3.85	2.904	0.0017	-2.5 to 2.5	Pass
				30	3.85	4.005	0.0023	-2.5 to 2.5	Pass
				40	3.85	5.035	0.0029	-2.5 to 2.5	Pass
				50	3.85	2.003	0.0011	-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	3.27	-11.172	-0.0065	-2.5 to 2.5	Pass
					3.85	2.975	0.0017	-2.5 to 2.5	Pass
					4.43	3.090	0.0018	-2.5 to 2.5	Pass
				-30	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	2.389	0.0014	-2.5 to 2.5	Pass
				-10	3.85	4.764	0.0028	-2.5 to 2.5	Pass
				0	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				10	3.85	-2.031	-0.0012	-2.5 to 2.5	Pass
				30	3.85	6.351	0.0037	-2.5 to 2.5	Pass
				40	3.85	3.605	0.0021	-2.5 to 2.5	Pass
				50	3.85	3.004	0.0017	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	-18.482	-0.0107	-2.5 to 2.5	Pass
					3.85	-1.373	-0.0008	-2.5 to 2.5	Pass
					4.43	2.031	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	4.163	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-3.262	-0.0019	-2.5 to 2.5	Pass
				0	3.85	2.532	0.0015	-2.5 to 2.5	Pass
				10	3.85	1.016	0.0006	-2.5 to 2.5	Pass
				30	3.85	-1.874	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.830	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-3.119	-0.0018	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	-13.618	-0.0078	-2.5 to 2.5	Pass
					3.85	5.836	0.0033	-2.5 to 2.5	Pass
					4.43	4.749	0.0027	-2.5 to 2.5	Pass
				-30	3.85	1.316	0.0008	-2.5 to 2.5	Pass
				-20	3.85	2.246	0.0013	-2.5 to 2.5	Pass
				-10	3.85	2.046	0.0012	-2.5 to 2.5	Pass
				0	3.85	4.277	0.0024	-2.5 to 2.5	Pass
				10	3.85	2.375	0.0014	-2.5 to 2.5	Pass
				30	3.85	3.762	0.0022	-2.5 to 2.5	Pass
				40	3.85	4.878	0.0028	-2.5 to 2.5	Pass

				50	3.85	1.745	0.0010	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	2.074	0.0012	-2.5 to 2.5	Pass
					3.85	1.516	0.0009	-2.5 to 2.5	Pass
					4.43	-0.129	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-2.861	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				10	3.85	2.389	0.0014	-2.5 to 2.5	Pass
				30	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	0.057	0.0000	-2.5 to 2.5	Pass
					3.85	-5.407	-0.0031	-2.5 to 2.5	Pass
					4.43	-4.849	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-6.137	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	0.644	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-2.174	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-5.879	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-2.990	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-3.891	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-3.376	-0.0019	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	2.847	0.0016	-2.5 to 2.5	Pass
					3.85	1.230	0.0007	-2.5 to 2.5	Pass
					4.43	2.189	0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.987	0.0006	-2.5 to 2.5	Pass
				-20	3.85	1.817	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.815	0.0005	-2.5 to 2.5	Pass
				30	3.85	2.546	0.0015	-2.5 to 2.5	Pass
				40	3.85	0.801	0.0005	-2.5 to 2.5	Pass
				50	3.85	0.558	0.0003	-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	3.27	-9.255	-0.0054	-2.5 to 2.5	Pass
					3.85	2.446	0.0014	-2.5 to 2.5	Pass
					4.43	0.501	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.702	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.815	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.930	0.0005	-2.5 to 2.5	Pass
				0	3.85	1.774	0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.832	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				40	3.85	1.903	0.0011	-2.5 to 2.5	Pass
				50	3.85	-2.489	-0.0014	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	-12.603	-0.0073	-2.5 to 2.5	Pass
					3.85	1.431	0.0008	-2.5 to 2.5	Pass
					4.43	2.561	0.0015	-2.5 to 2.5	Pass
				-30	3.85	4.306	0.0025	-2.5 to 2.5	Pass
				-20	3.85	1.802	0.0010	-2.5 to 2.5	Pass
				-10	3.85	2.146	0.0012	-2.5 to 2.5	Pass

				0	3.85	3.276	0.0019	-2.5 to 2.5	Pass
				10	3.85	1.845	0.0011	-2.5 to 2.5	Pass
				30	3.85	3.161	0.0018	-2.5 to 2.5	Pass
				40	3.85	-1.731	-0.0010	-2.5 to 2.5	Pass
				50	3.85	1.016	0.0006	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-17.710	-0.0101	-2.5 to 2.5	Pass
					3.85	-1.731	-0.0010	-2.5 to 2.5	Pass
					4.43	8.941	0.0051	-2.5 to 2.5	Pass
				-30	3.85	2.775	0.0016	-2.5 to 2.5	Pass
				-20	3.85	2.732	0.0016	-2.5 to 2.5	Pass
				-10	3.85	6.351	0.0036	-2.5 to 2.5	Pass
				0	3.85	1.116	0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				30	3.85	4.950	0.0028	-2.5 to 2.5	Pass
				40	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				50	3.85	1.516	0.0009	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	2.890	0.0017	-2.5 to 2.5	Pass
					3.85	1.502	0.0009	-2.5 to 2.5	Pass
					4.43	2.432	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-2.275	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.130	0.0007	-2.5 to 2.5	Pass
				0	3.85	3.462	0.0020	-2.5 to 2.5	Pass
				10	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.432	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-3.018	-0.0018	-2.5 to 2.5	Pass
				50	3.85	1.788	0.0010	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	1.431	0.0008	-2.5 to 2.5	Pass
					3.85	0.944	0.0005	-2.5 to 2.5	Pass
					4.43	0.329	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.001	-0.0006	-2.5 to 2.5	Pass
				30	3.85	1.359	0.0008	-2.5 to 2.5	Pass
				40	3.85	1.173	0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	2.446	0.0014	-2.5 to 2.5	Pass
					3.85	3.705	0.0021	-2.5 to 2.5	Pass
					4.43	-0.629	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.272	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				-10	3.85	3.619	0.0021	-2.5 to 2.5	Pass
				0	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				10	3.85	-2.446	-0.0014	-2.5 to 2.5	Pass
				30	3.85	2.060	0.0012	-2.5 to 2.5	Pass
				40	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.043	0.0000	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B4_1.4MHz

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 B4_3MHz

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

3.1.3 B4_5MHz

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

3.1.4 B4_10MHz

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
16QAM	1732.5	50	0	Refer To Test Graph		Pass

3.1.5 B4_15MHz

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
16QAM	1732.5	75	0	Refer To Test Graph		Pass

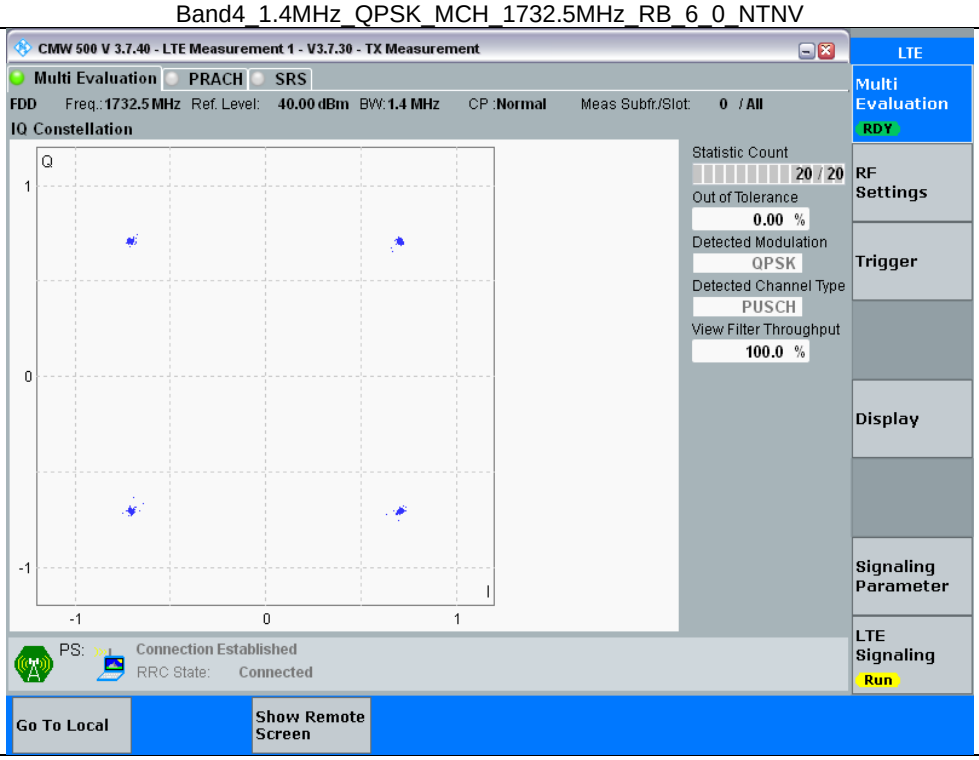
3.1.6 B4_20MHz

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
16QAM	1732.5	100	0	Refer To Test Graph		Pass

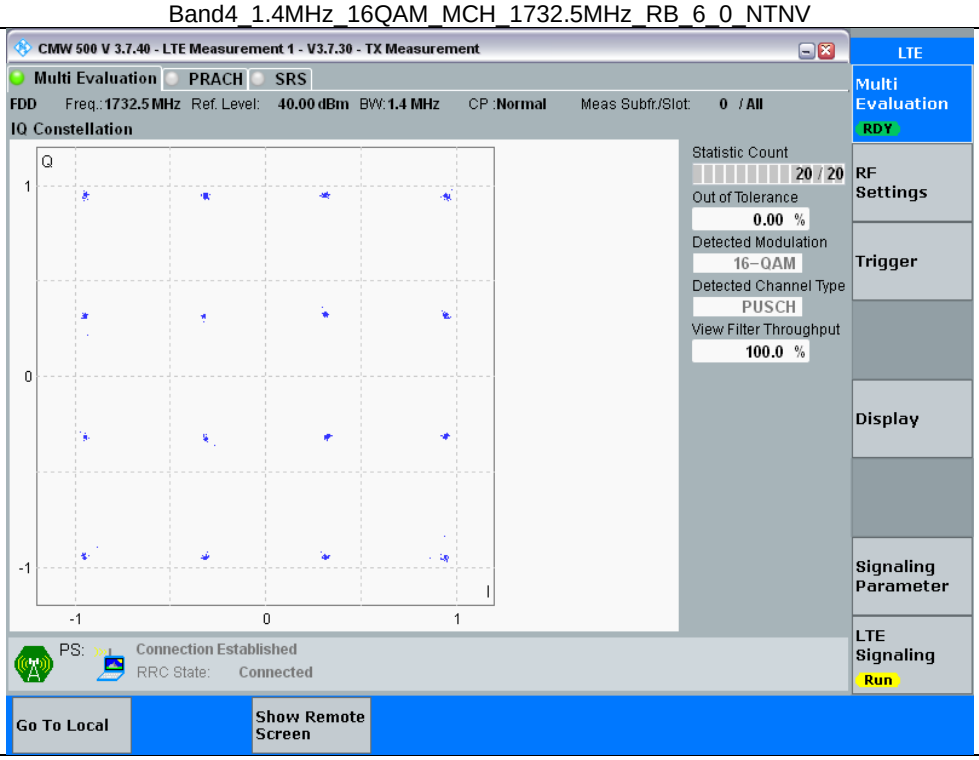
3.2 Test Graph

3.2.1 B4_1.4MHz

Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV

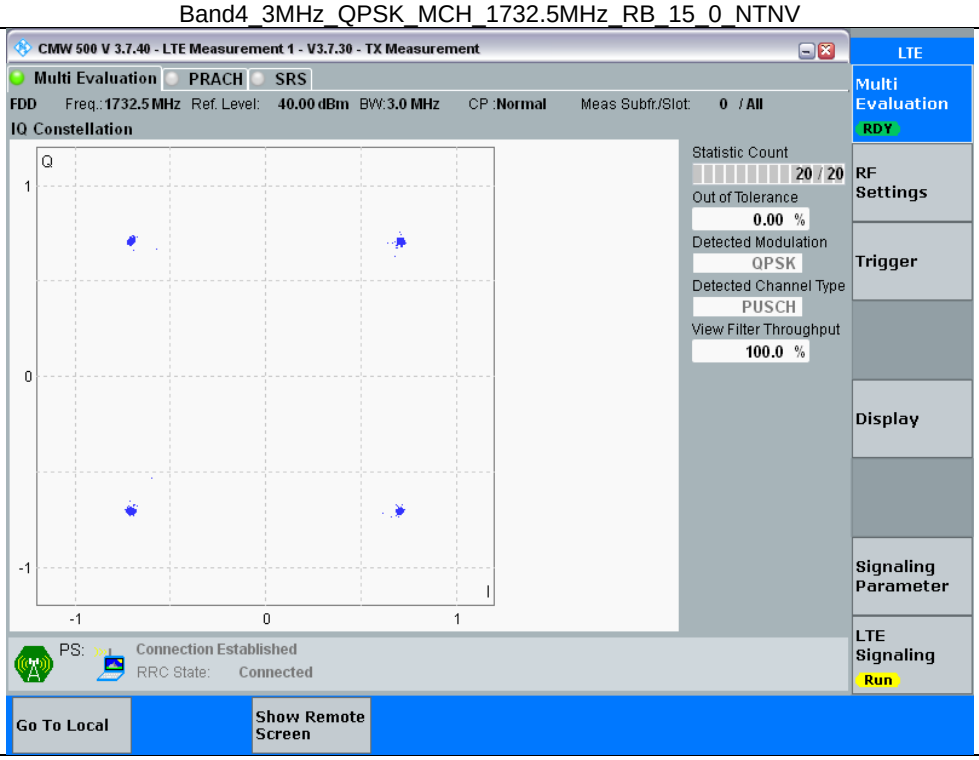


Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV

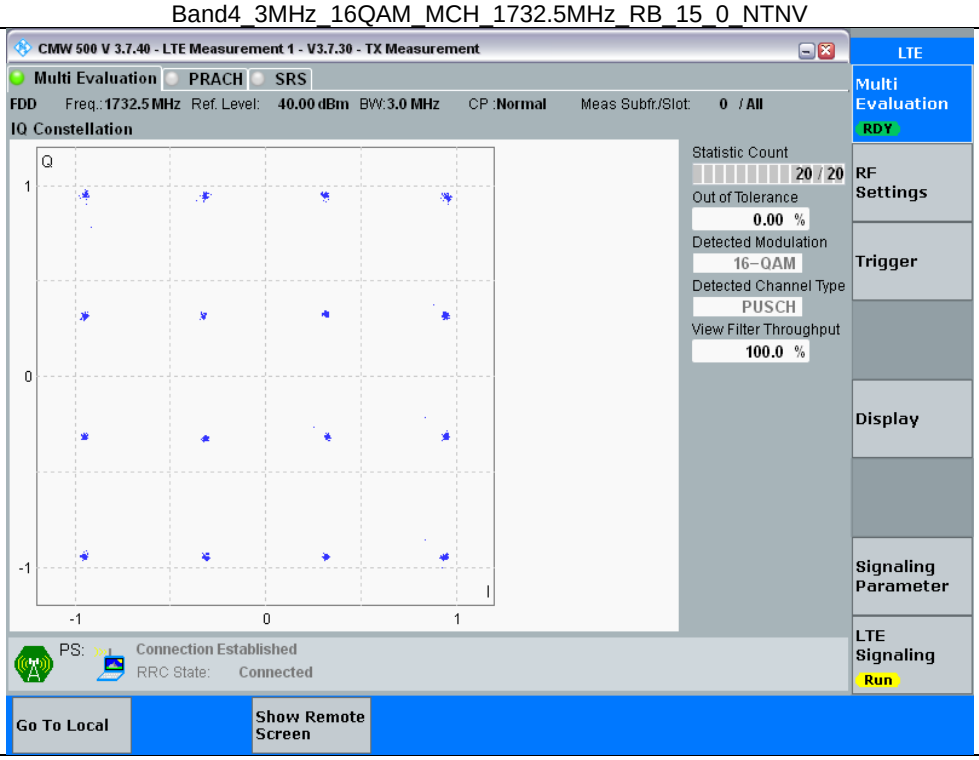


3.2.2 B4_3MHz

Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV

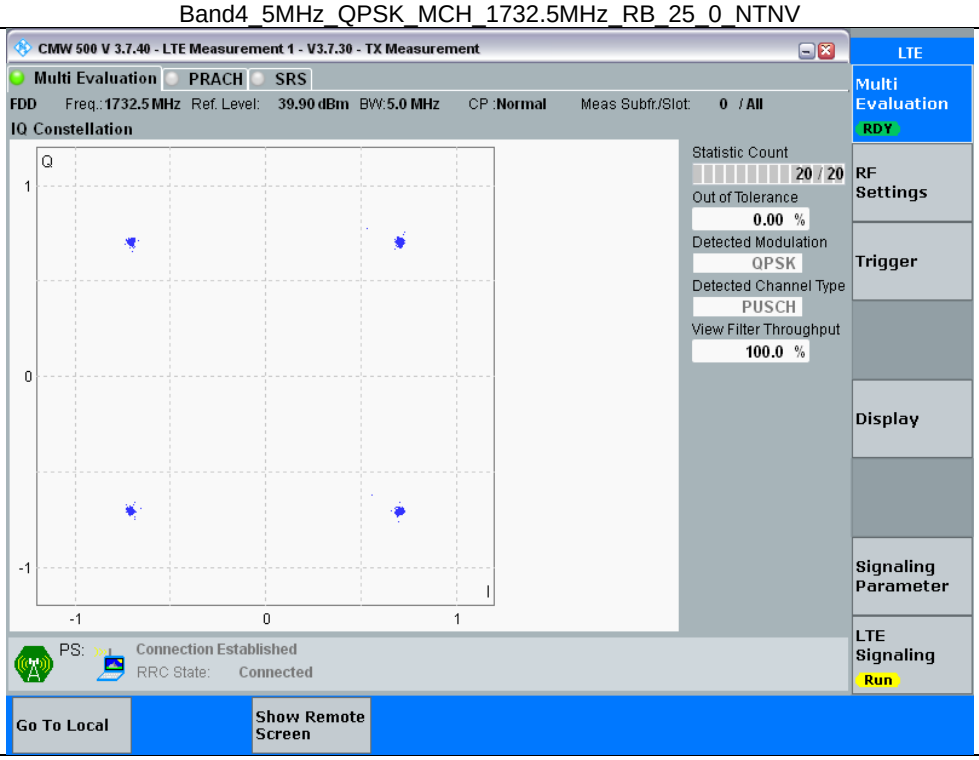


Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV

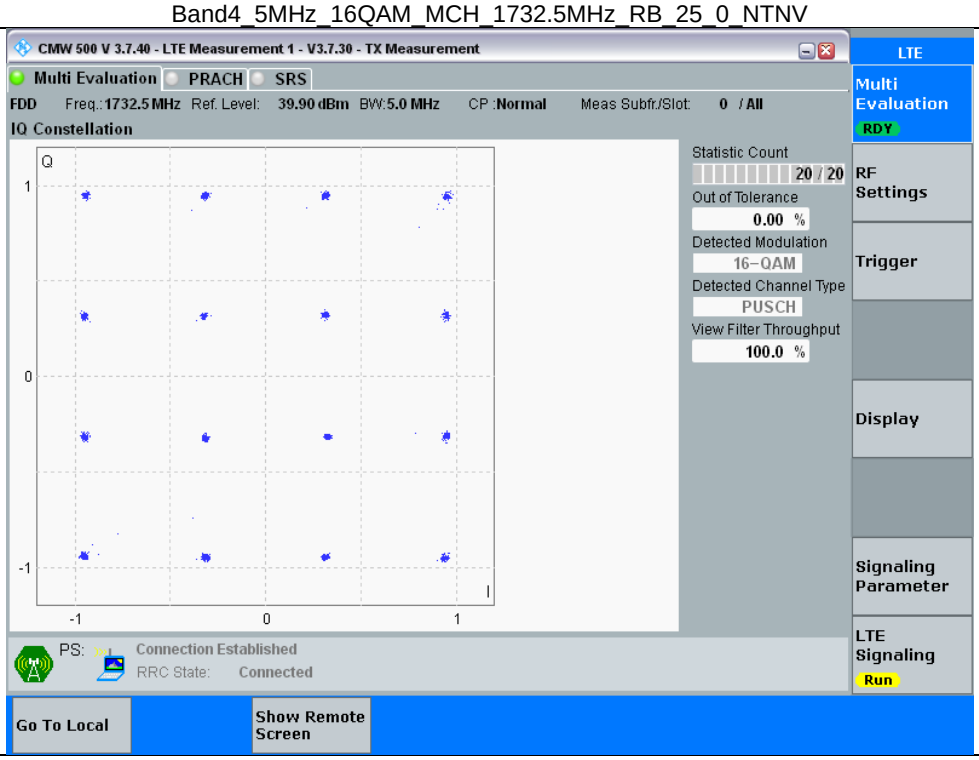


3.2.3 B4_5MHz

Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV

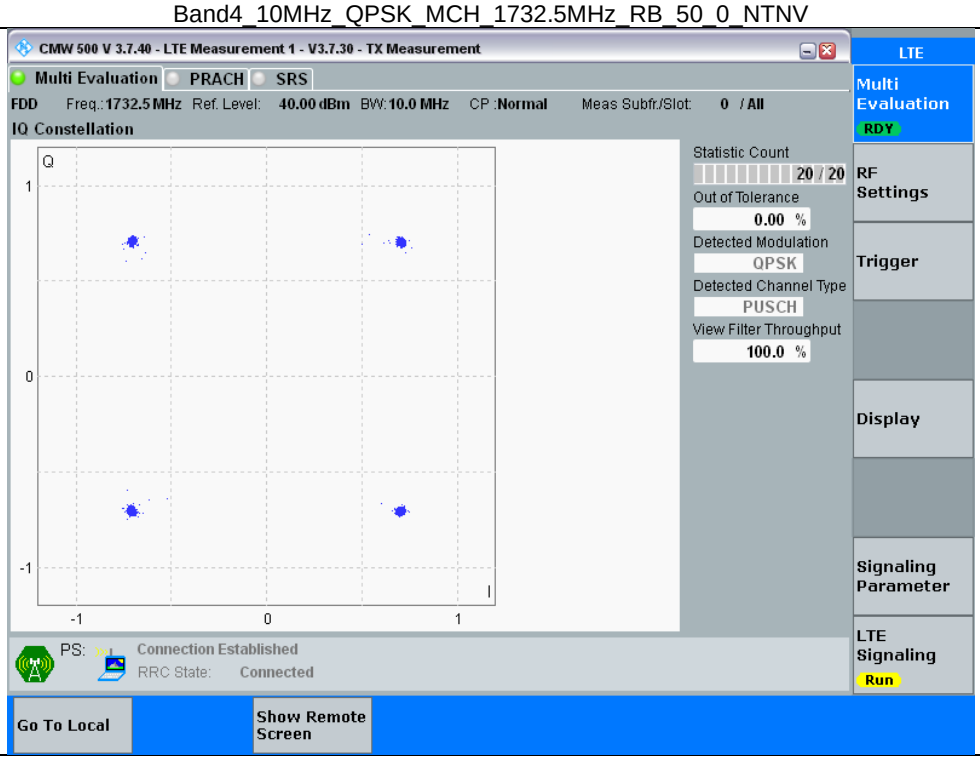


Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV

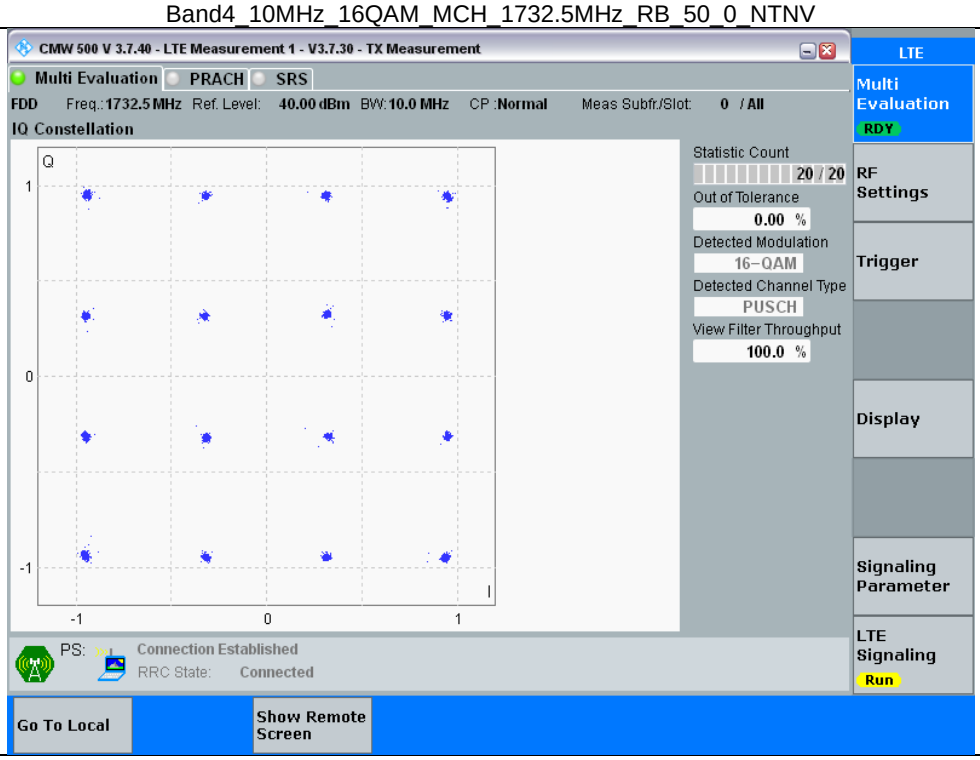


3.2.4 B4_10MHz

Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV

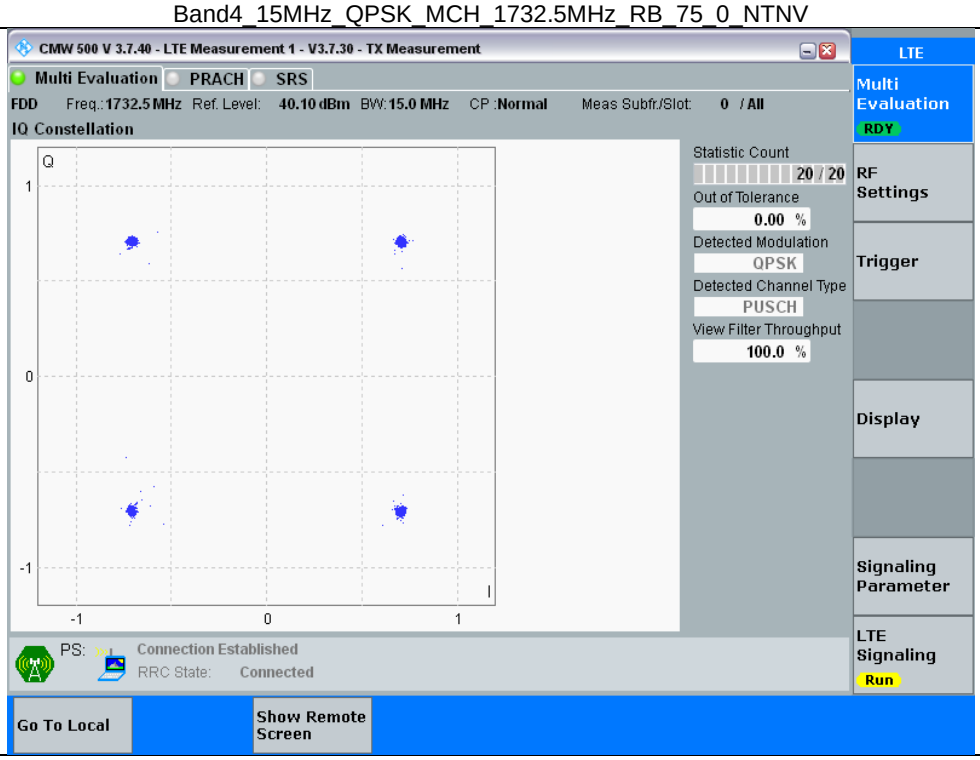


Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV

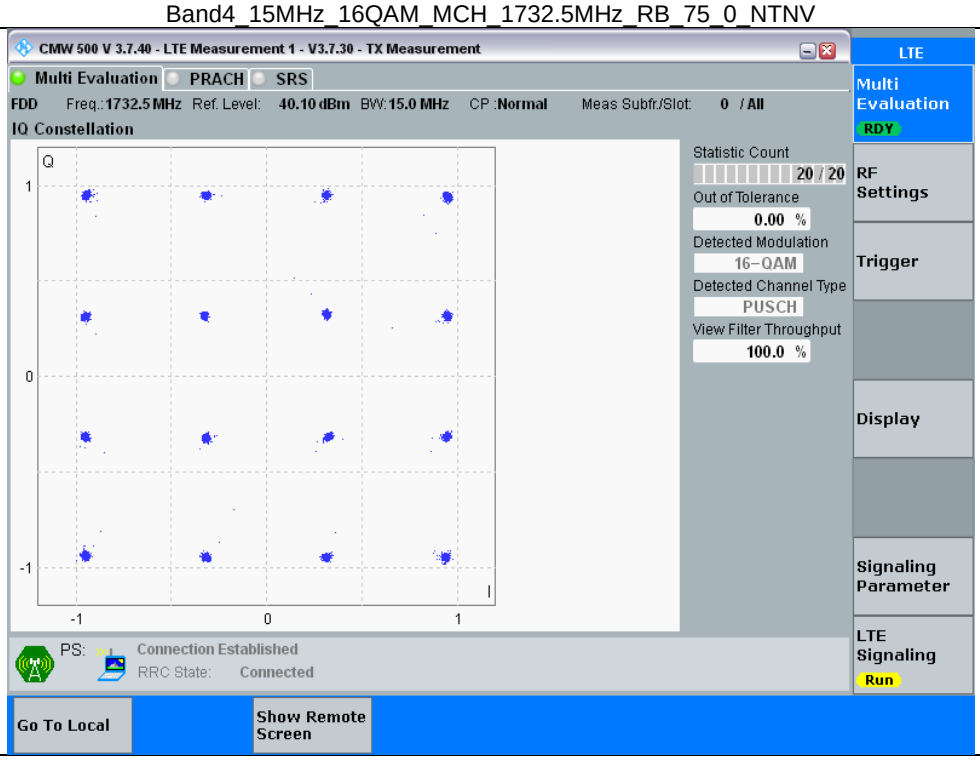


3.2.5 B4_15MHz

Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV

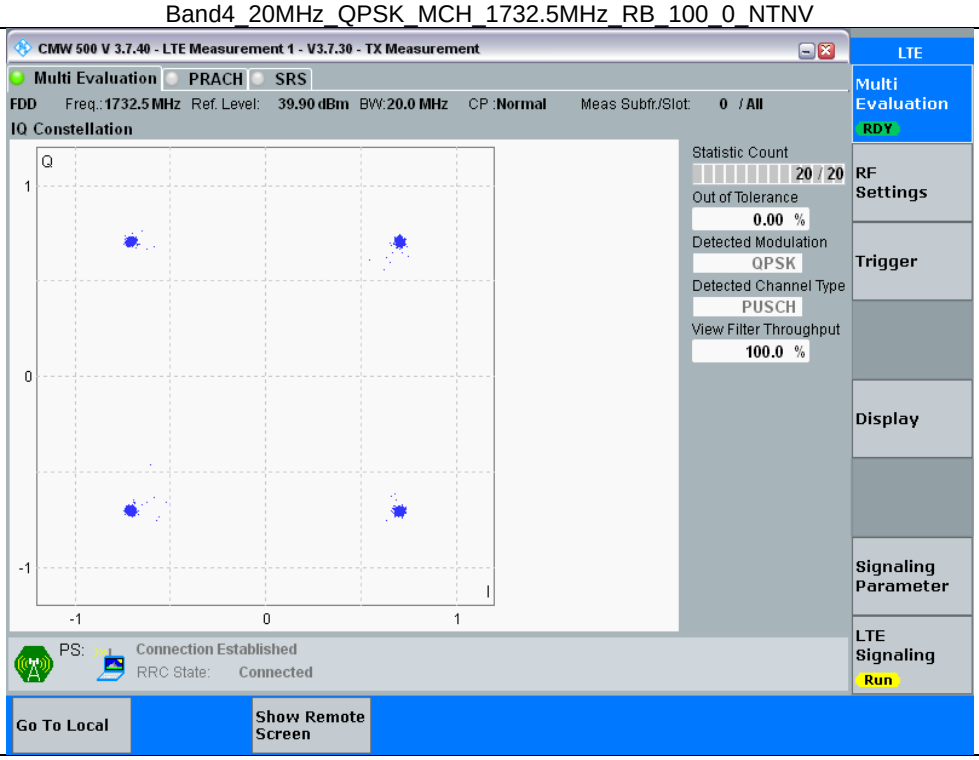


Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV

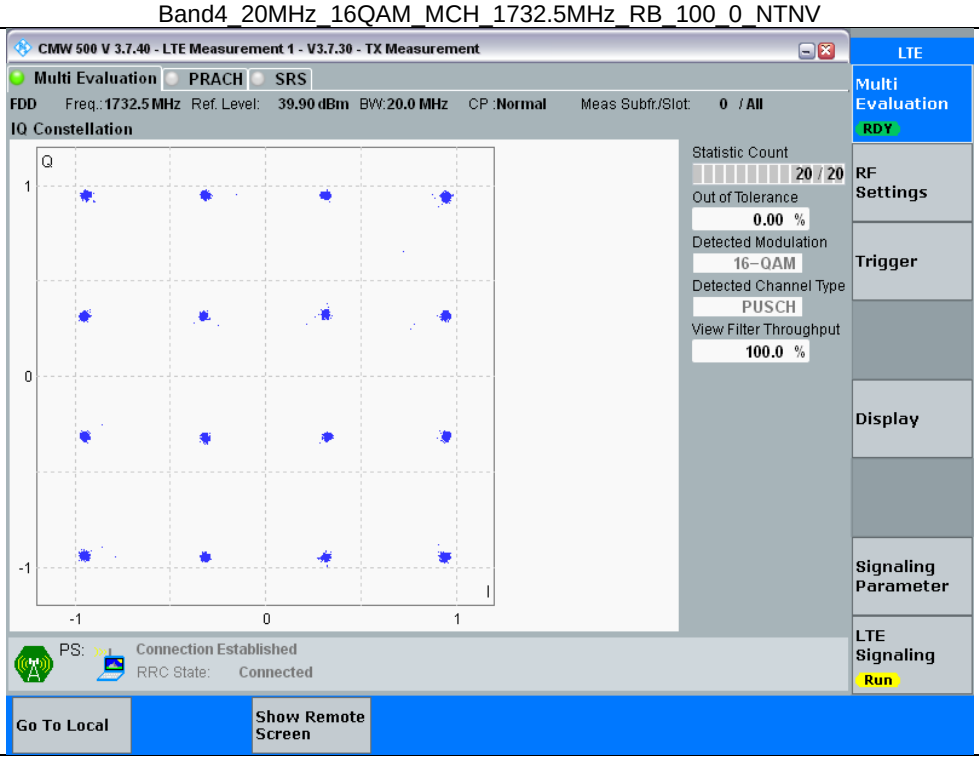


3.2.6 B4_20MHz

Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 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	1.110	/	Pass
		1732.5	6	0	1.126	/	Pass
		1754.3	6	0	1.105	/	Pass
	16QAM	1710.7	6	0	1.111	/	Pass
		1732.5	6	0	1.113	/	Pass
		1754.3	6	0	1.102	/	Pass
3	QPSK	1711.5	15	0	2.724	/	Pass
		1732.5	15	0	2.738	/	Pass
		1753.5	15	0	2.729	/	Pass
	16QAM	1711.5	15	0	2.723	/	Pass
		1732.5	15	0	2.735	/	Pass
		1753.5	15	0	2.727	/	Pass
5	QPSK	1712.5	25	0	4.539	/	Pass
		1732.5	25	0	4.545	/	Pass
		1752.5	25	0	4.549	/	Pass
	16QAM	1712.5	25	0	4.549	/	Pass
		1732.5	25	0	4.548	/	Pass
		1752.5	25	0	4.530	/	Pass
10	QPSK	1715	50	0	9.048	/	Pass
		1732.5	50	0	9.040	/	Pass
		1750	50	0	9.061	/	Pass
	16QAM	1715	50	0	9.051	/	Pass
		1732.5	50	0	9.031	/	Pass
		1750	50	0	9.018	/	Pass
15	QPSK	1717.5	75	0	13.560	/	Pass
		1732.5	75	0	13.565	/	Pass
		1747.5	75	0	13.591	/	Pass
	16QAM	1717.5	75	0	13.571	/	Pass
		1732.5	75	0	13.576	/	Pass
		1747.5	75	0	13.555	/	Pass
20	QPSK	1720	100	0	18.049	/	Pass
		1732.5	100	0	18.065	/	Pass
		1745	100	0	18.092	/	Pass
	16QAM	1720	100	0	18.054	/	Pass
		1732.5	100	0	18.079	/	Pass
		1745	100	0	18.209	/	Pass

4.1.2 Band4_XDB

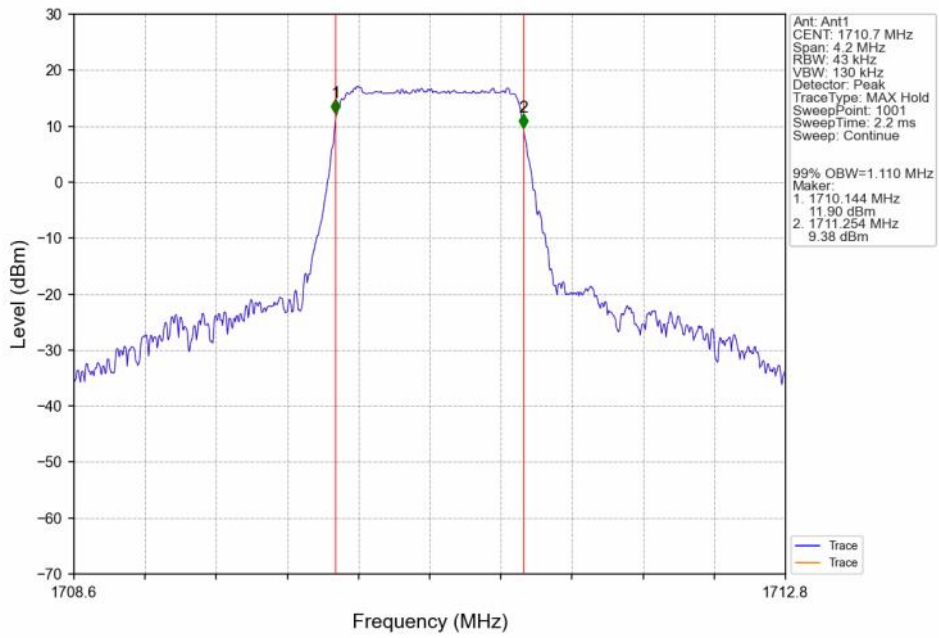
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.321	/	Pass
		1732.5	6	0	1.310	/	Pass
		1754.3	6	0	1.342	/	Pass

	16QAM	1710.7	6	0	1.333	/	Pass
		1732.5	6	0	1.339	/	Pass
		1754.3	6	0	1.304	/	Pass
3	QPSK	1711.5	15	0	3.014	/	Pass
		1732.5	15	0	3.027	/	Pass
		1753.5	15	0	3.010	/	Pass
	16QAM	1711.5	15	0	3.023	/	Pass
		1732.5	15	0	3.008	/	Pass
		1753.5	15	0	2.993	/	Pass
5	QPSK	1712.5	25	0	5.073	/	Pass
		1732.5	25	0	5.044	/	Pass
		1752.5	25	0	5.041	/	Pass
	16QAM	1712.5	25	0	5.088	/	Pass
		1732.5	25	0	5.067	/	Pass
		1752.5	25	0	5.056	/	Pass
10	QPSK	1715	50	0	9.989	/	Pass
		1732.5	50	0	9.929	/	Pass
		1750	50	0	10.013	/	Pass
	16QAM	1715	50	0	9.903	/	Pass
		1732.5	50	0	9.918	/	Pass
		1750	50	0	9.951	/	Pass
15	QPSK	1717.5	75	0	14.834	/	Pass
		1732.5	75	0	14.883	/	Pass
		1747.5	75	0	15.005	/	Pass
	16QAM	1717.5	75	0	14.837	/	Pass
		1732.5	75	0	14.944	/	Pass
		1747.5	75	0	14.960	/	Pass
20	QPSK	1720	100	0	19.987	/	Pass
		1732.5	100	0	19.802	/	Pass
		1745	100	0	19.725	/	Pass
	16QAM	1720	100	0	19.561	/	Pass
		1732.5	100	0	19.792	/	Pass
		1745	100	0	19.765	/	Pass

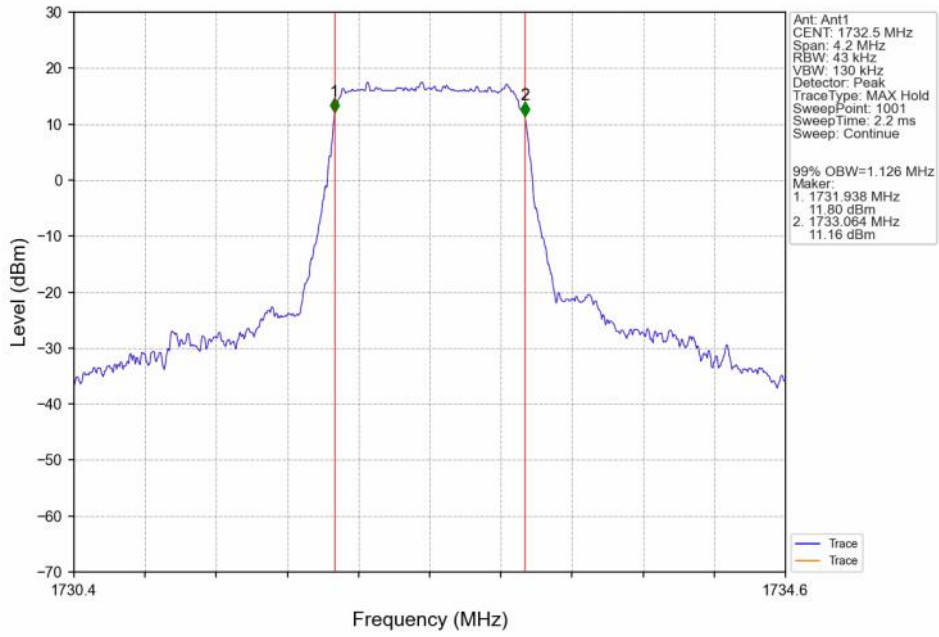
4.2 Test Graph

4.2.1 Band4_OBW

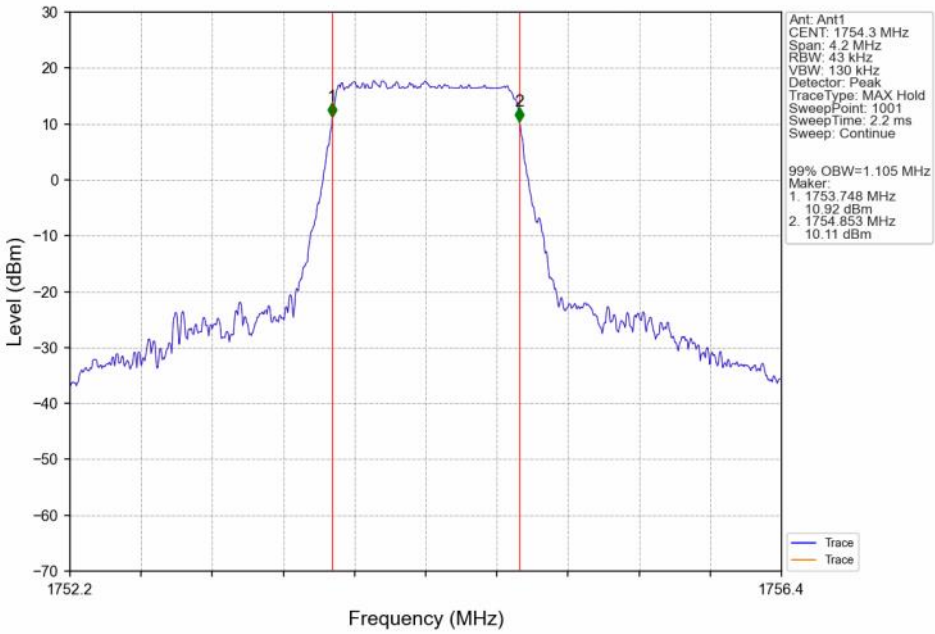
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



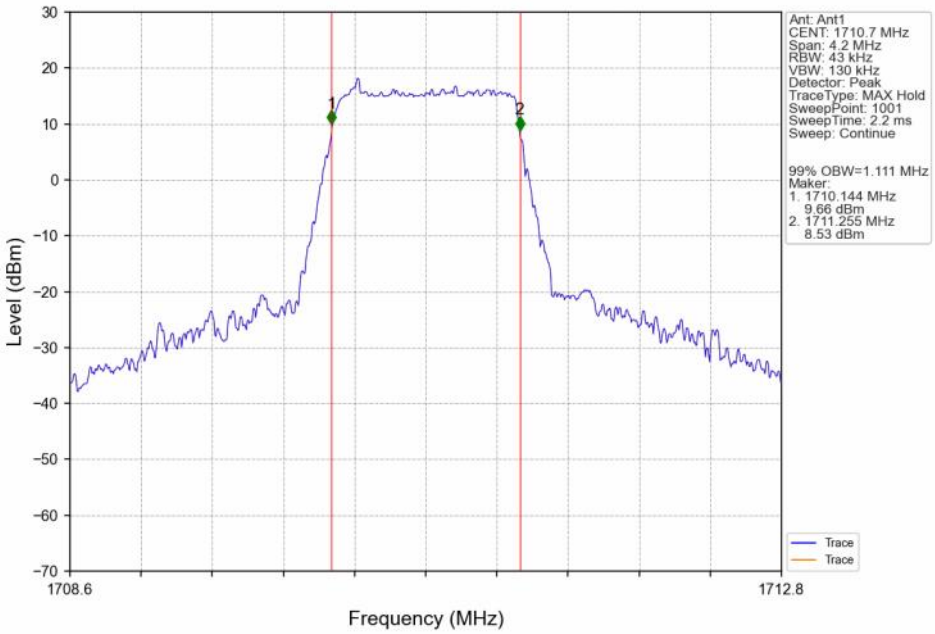
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



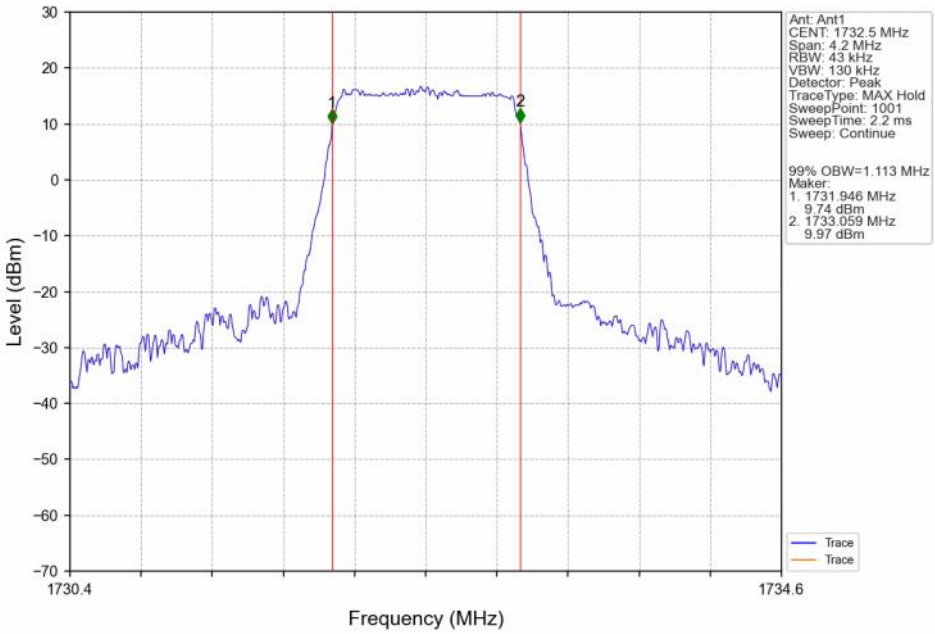
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



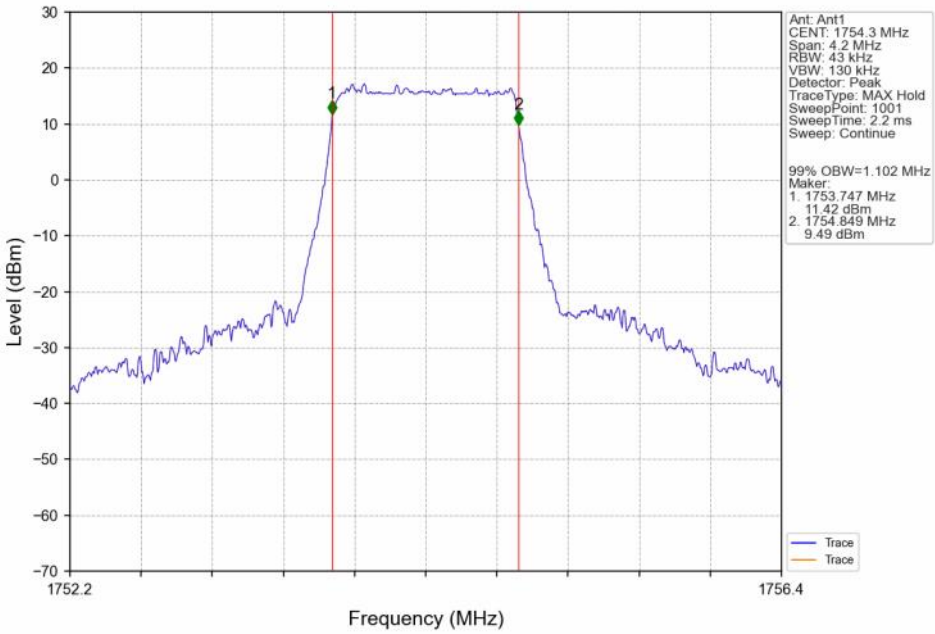
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



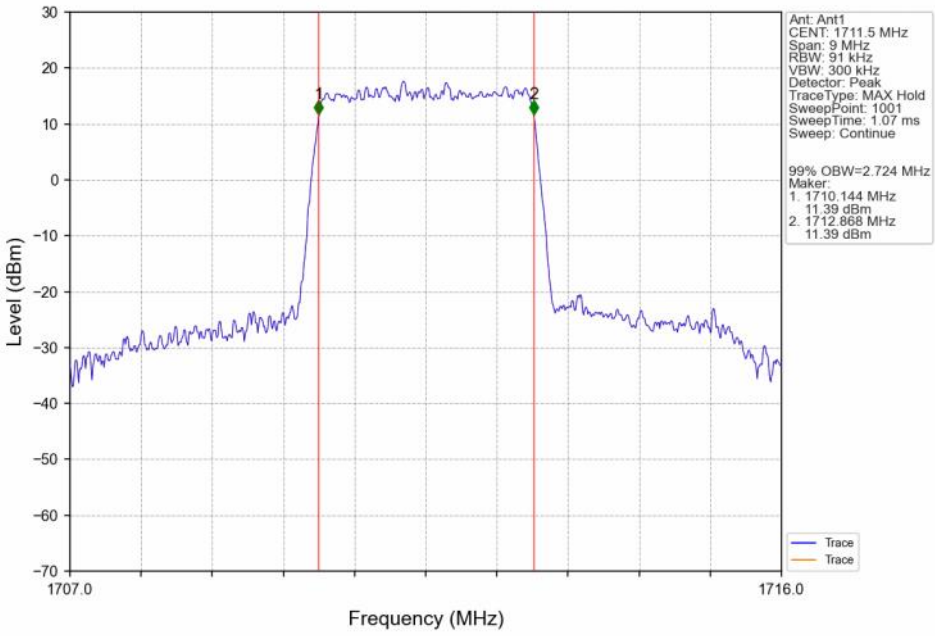
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



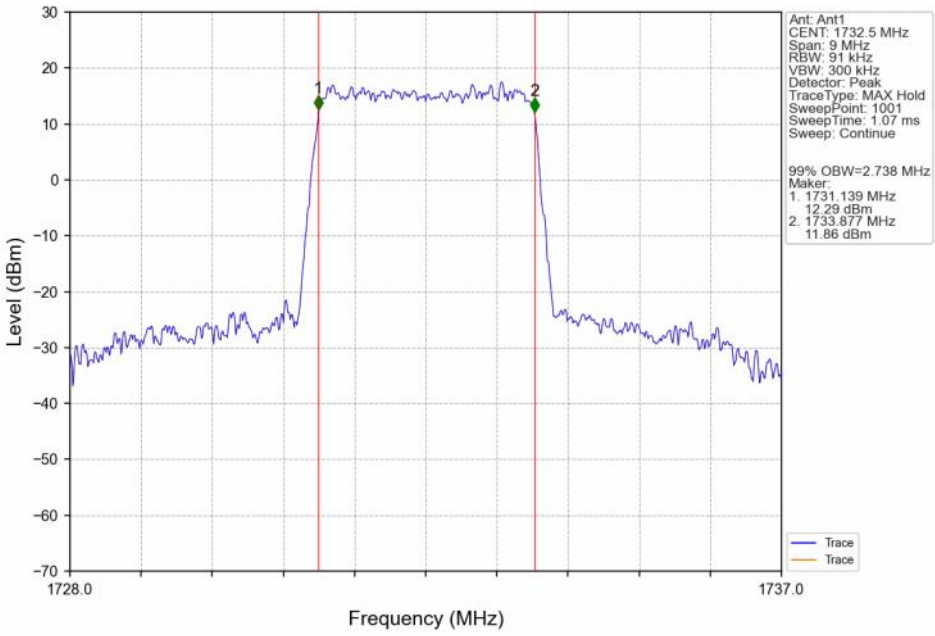
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



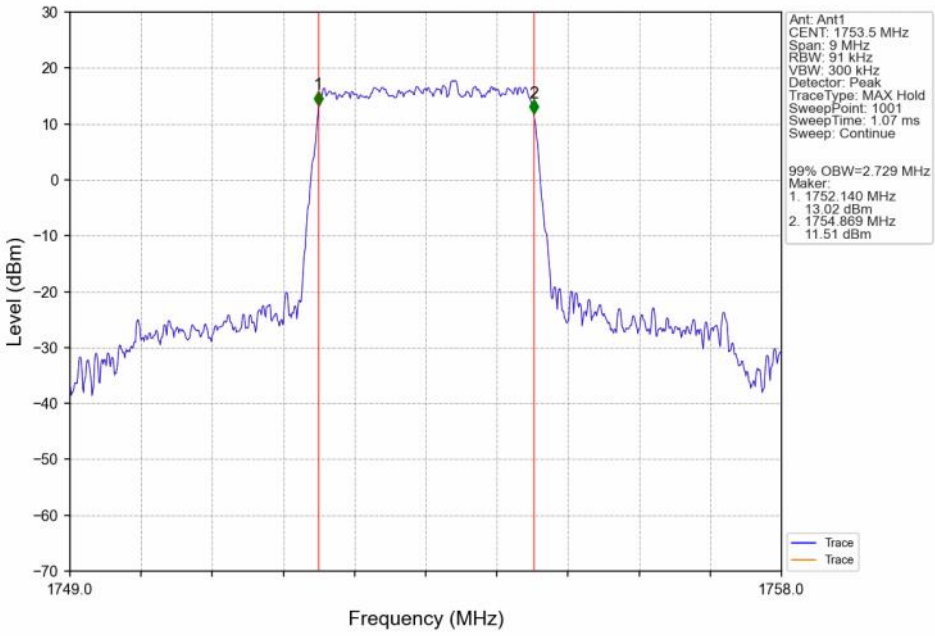
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



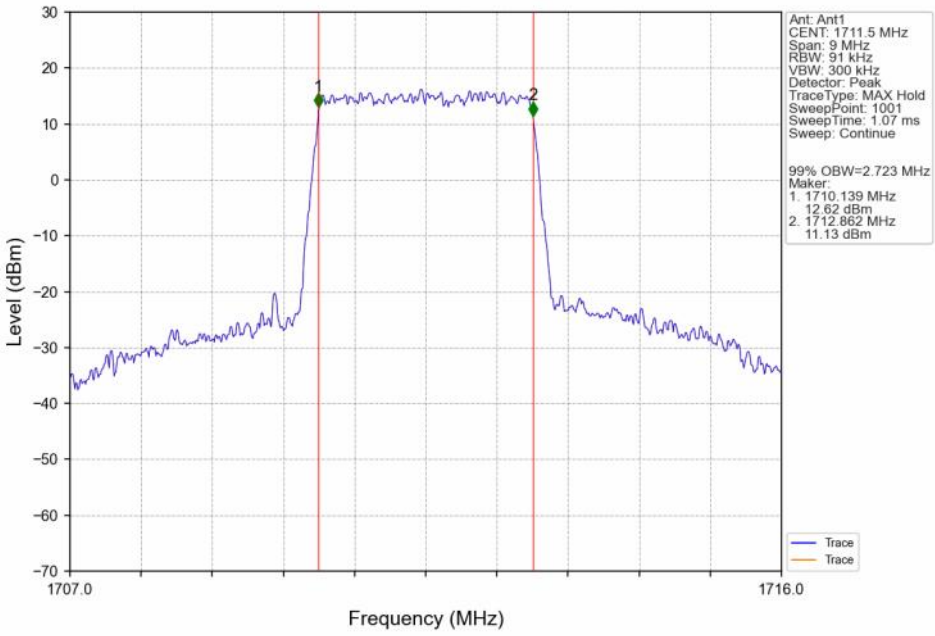
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



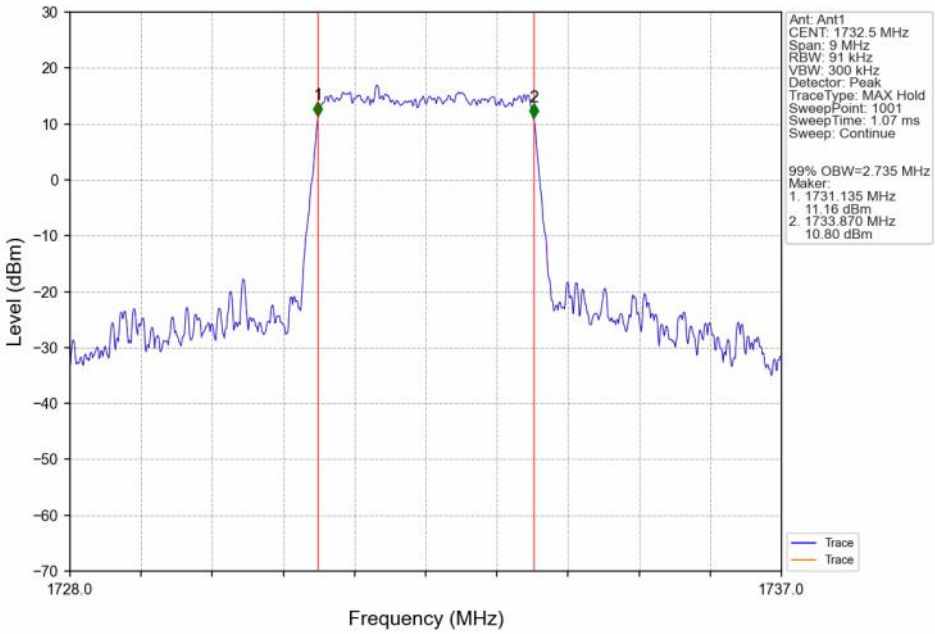
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



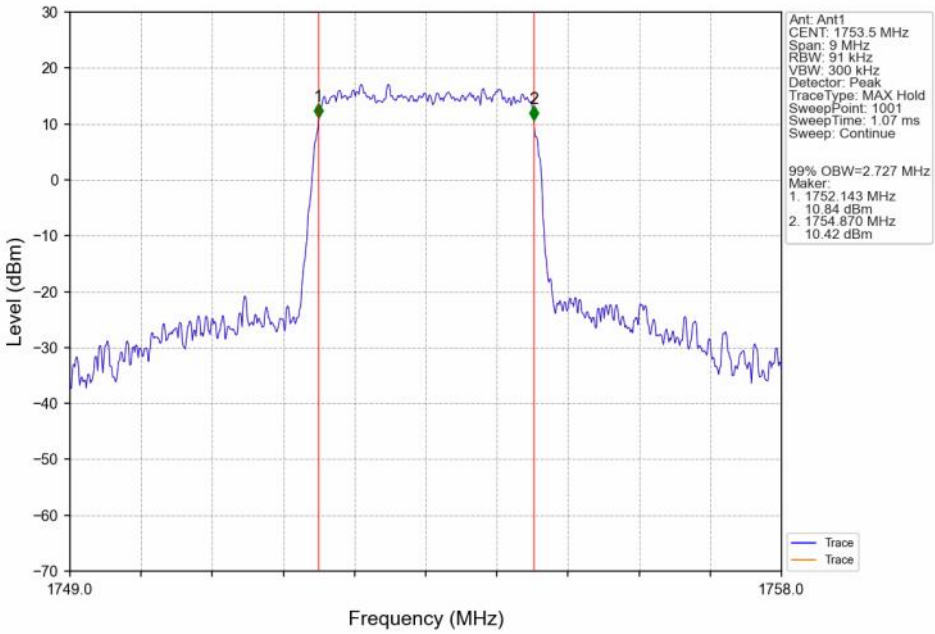
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



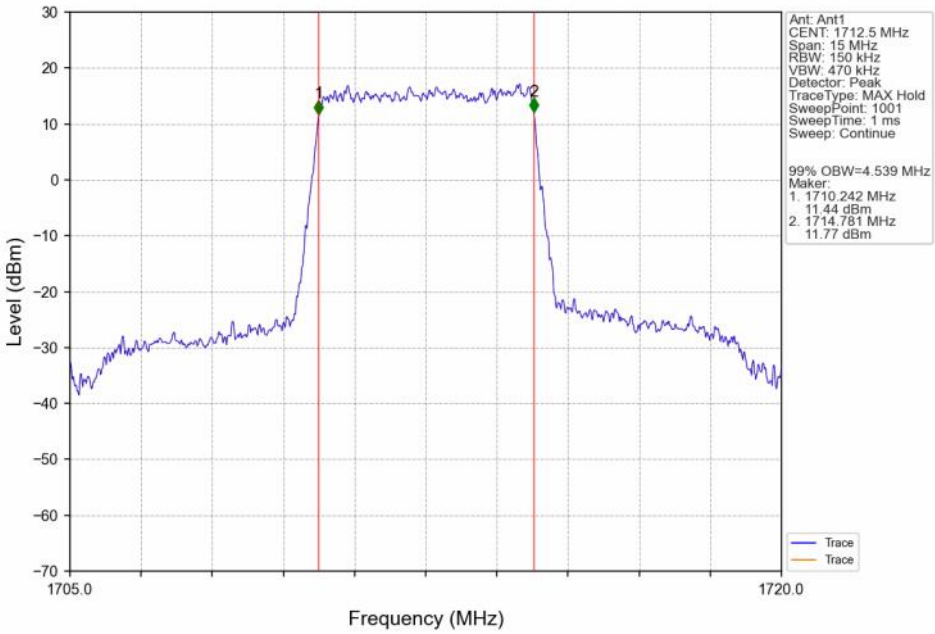
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



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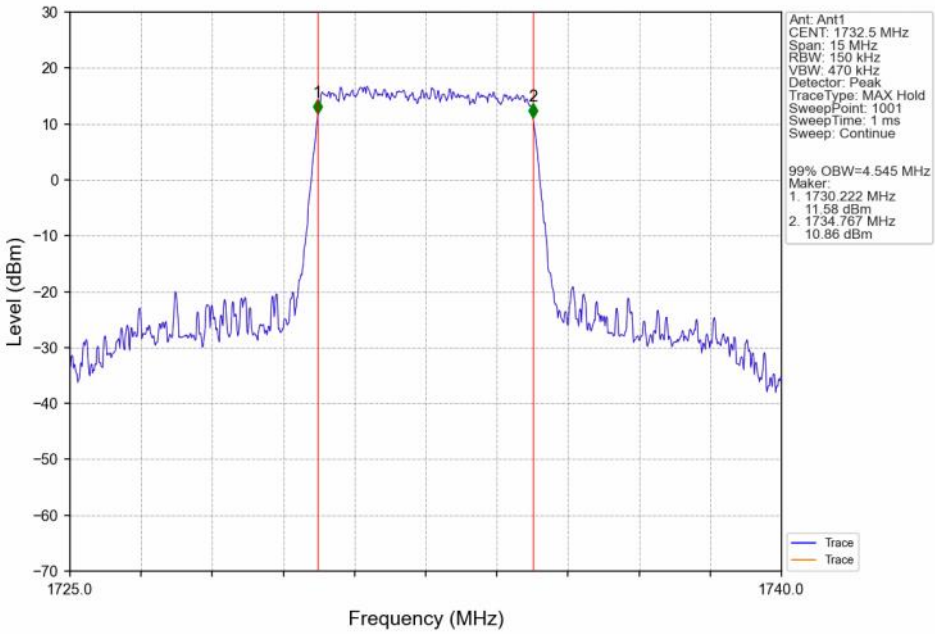
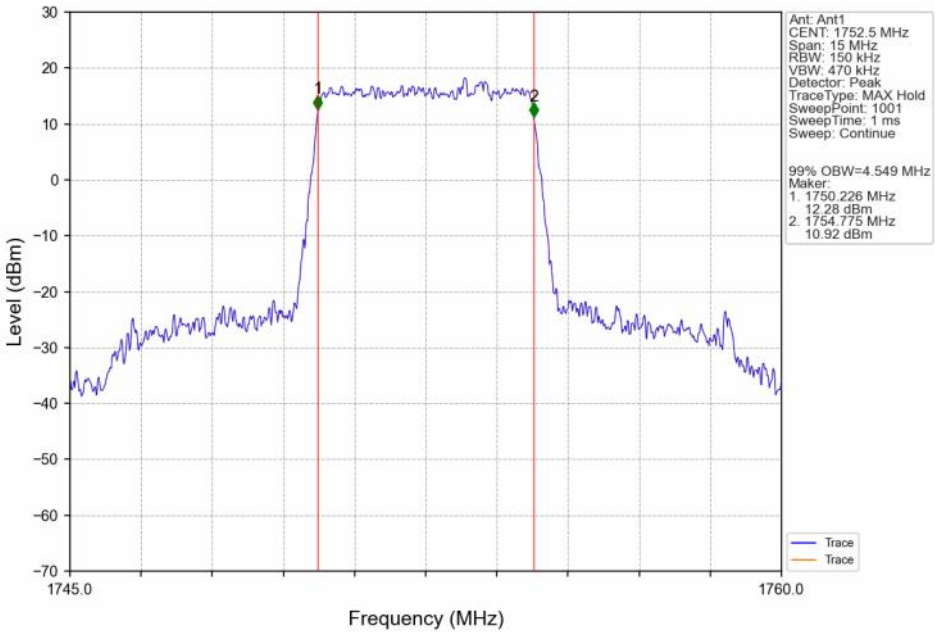
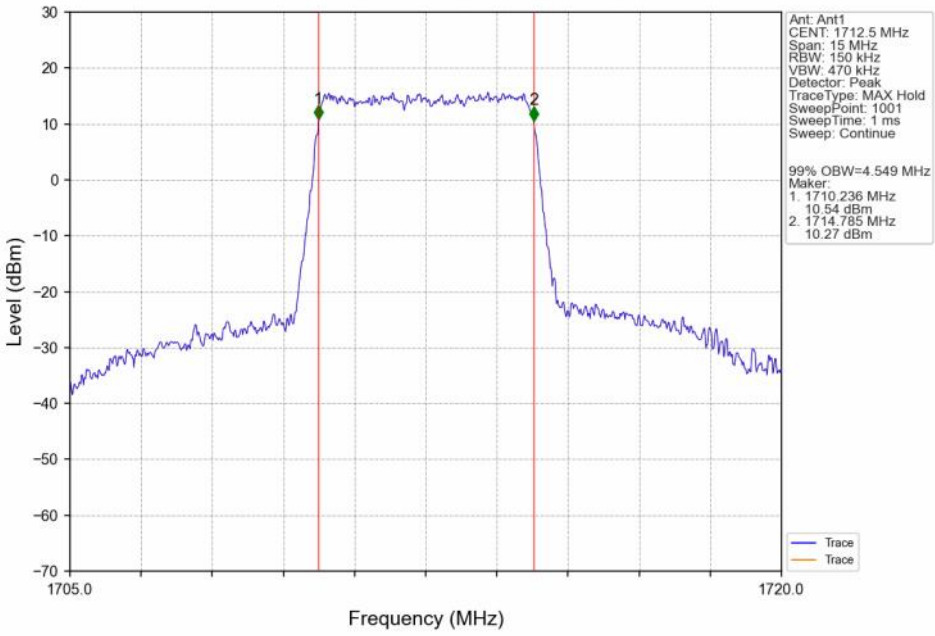


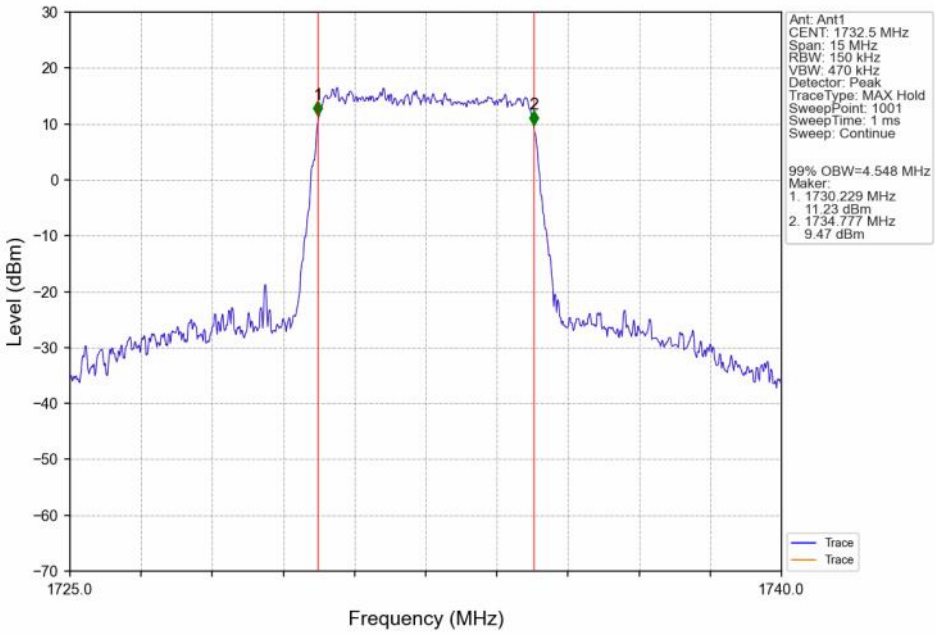
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



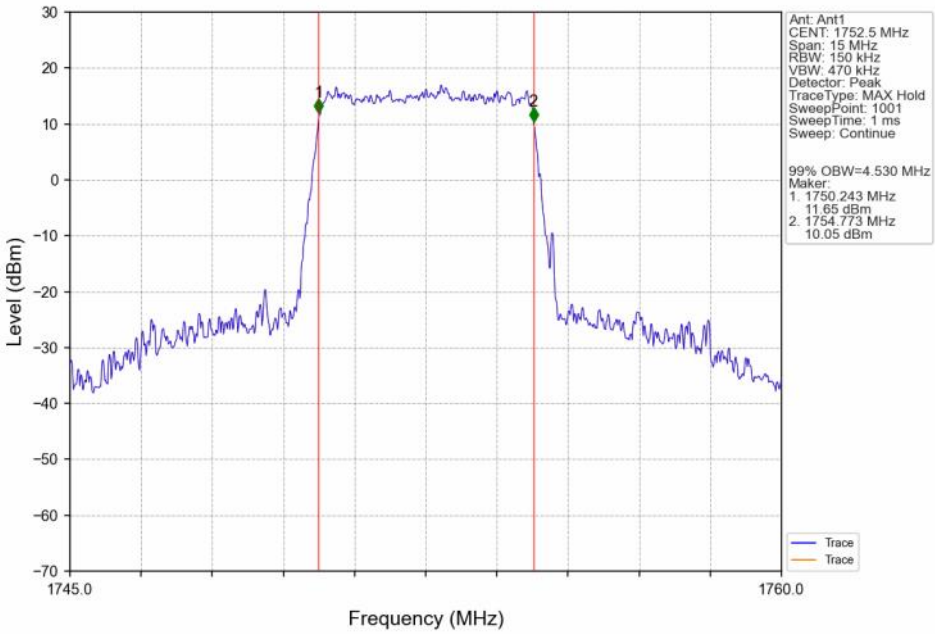
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



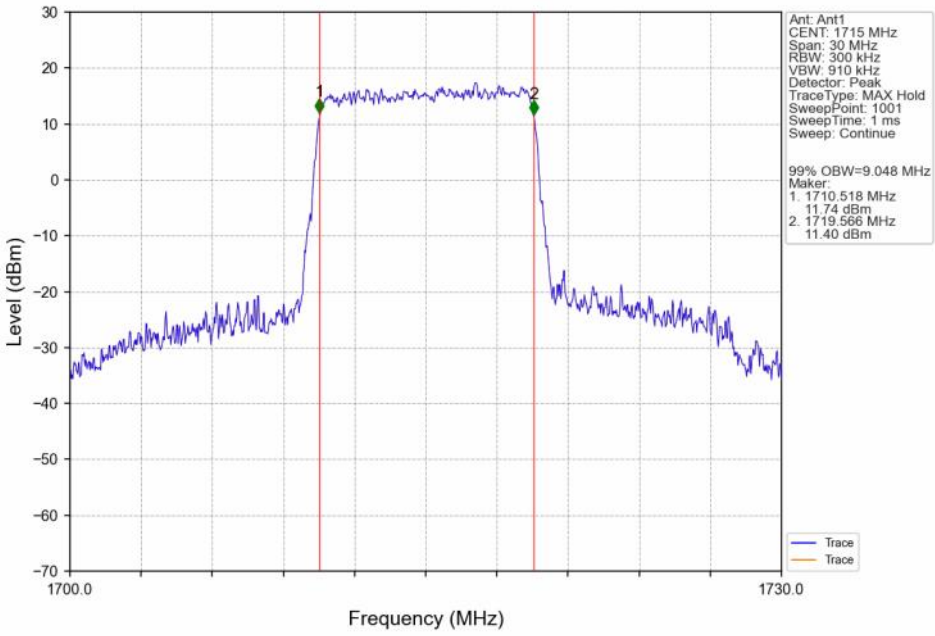
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



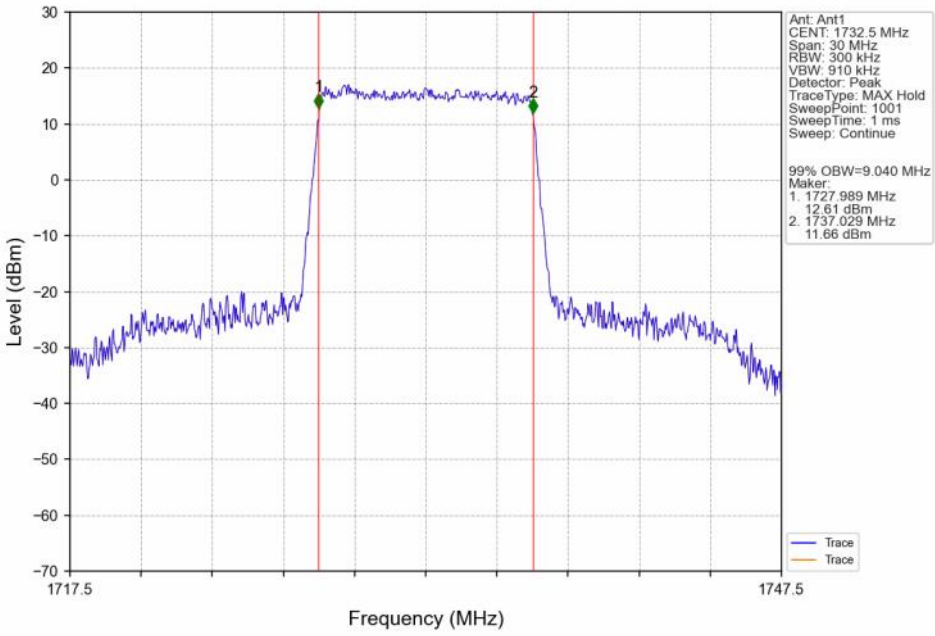
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



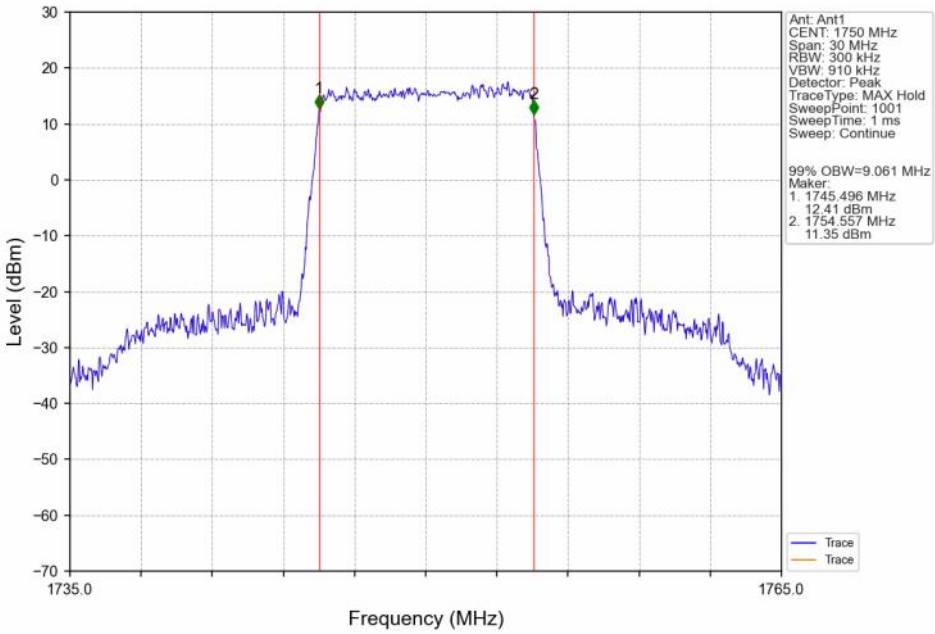
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



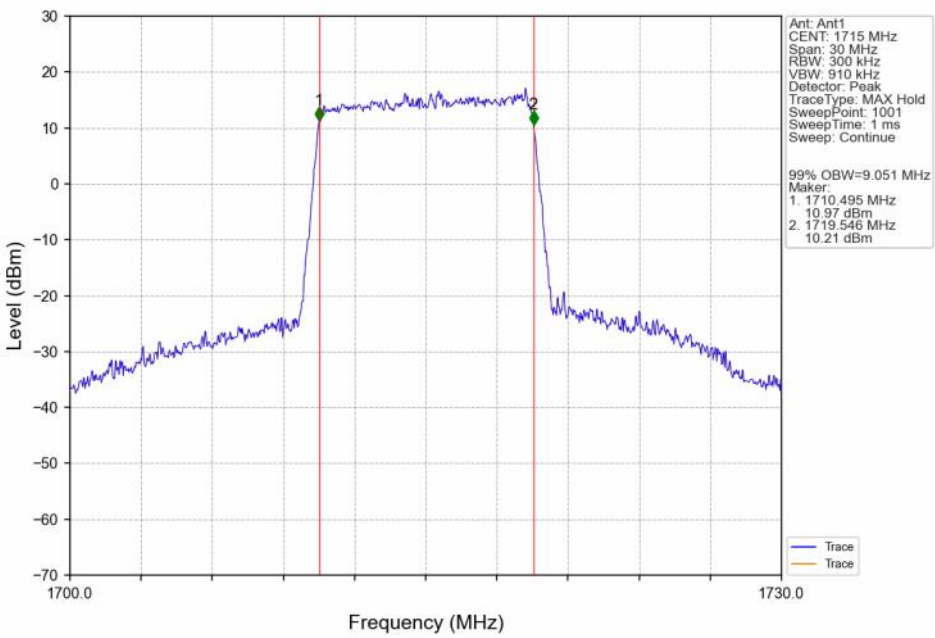
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



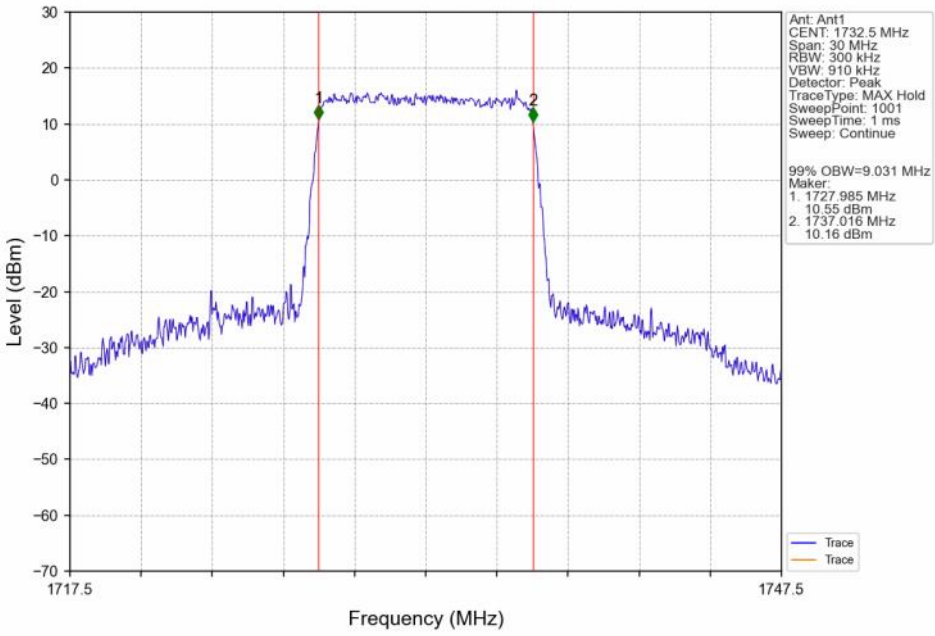
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



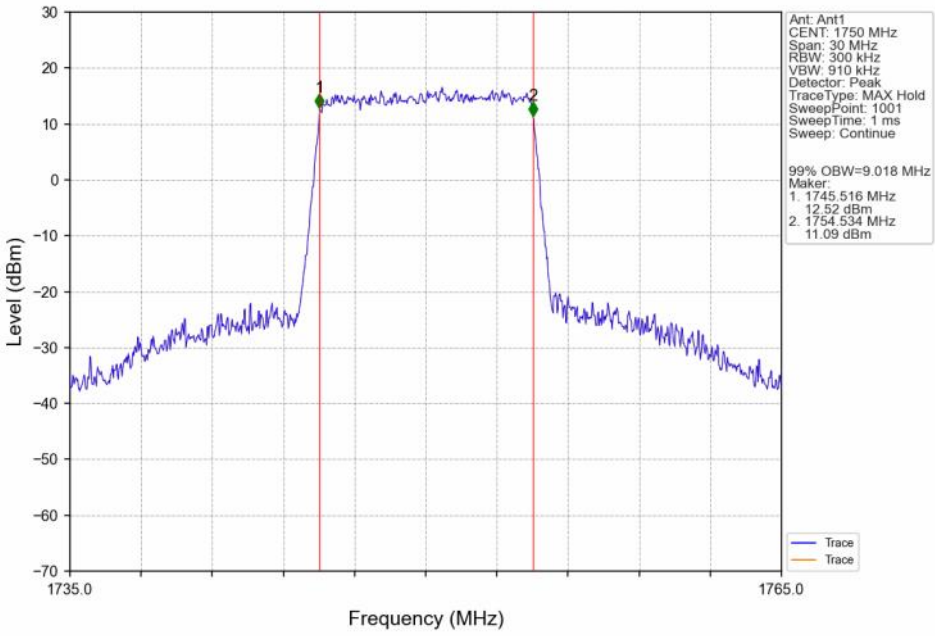
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



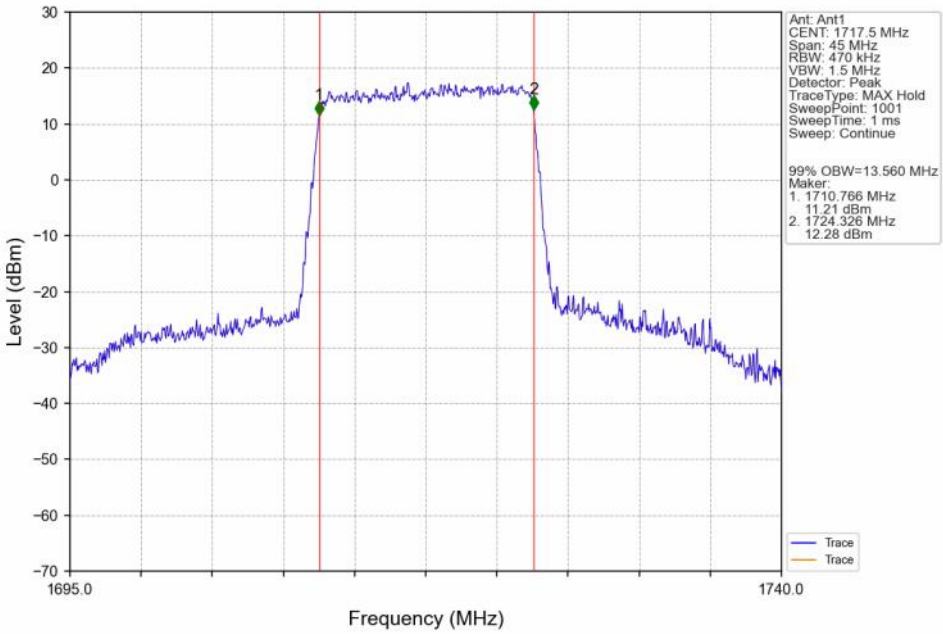
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



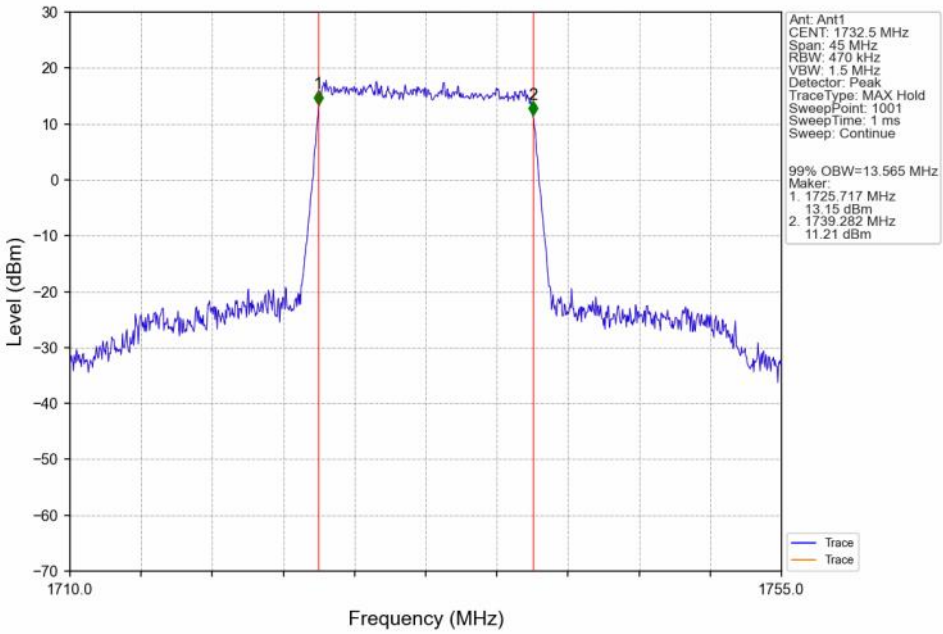
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



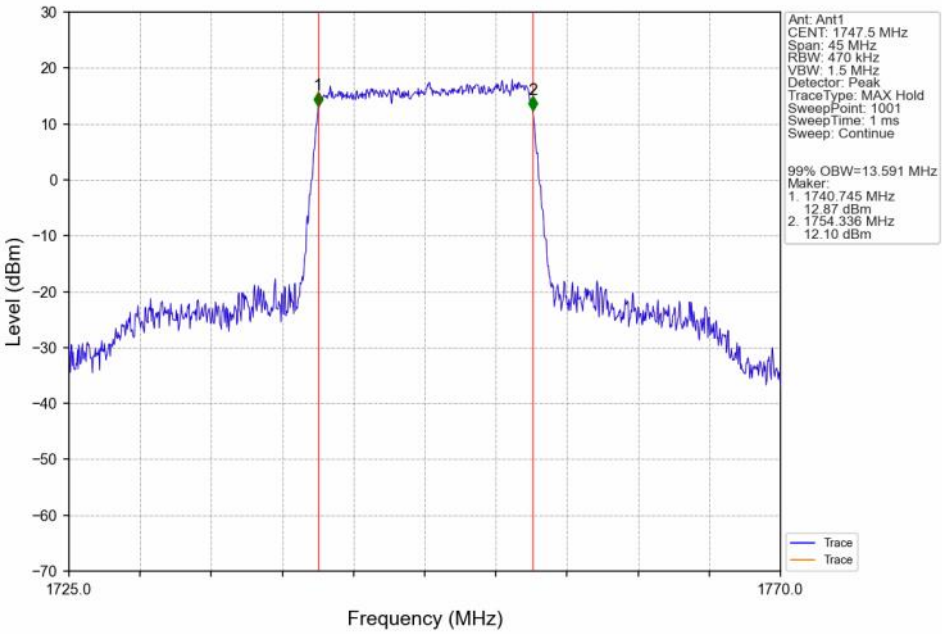
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



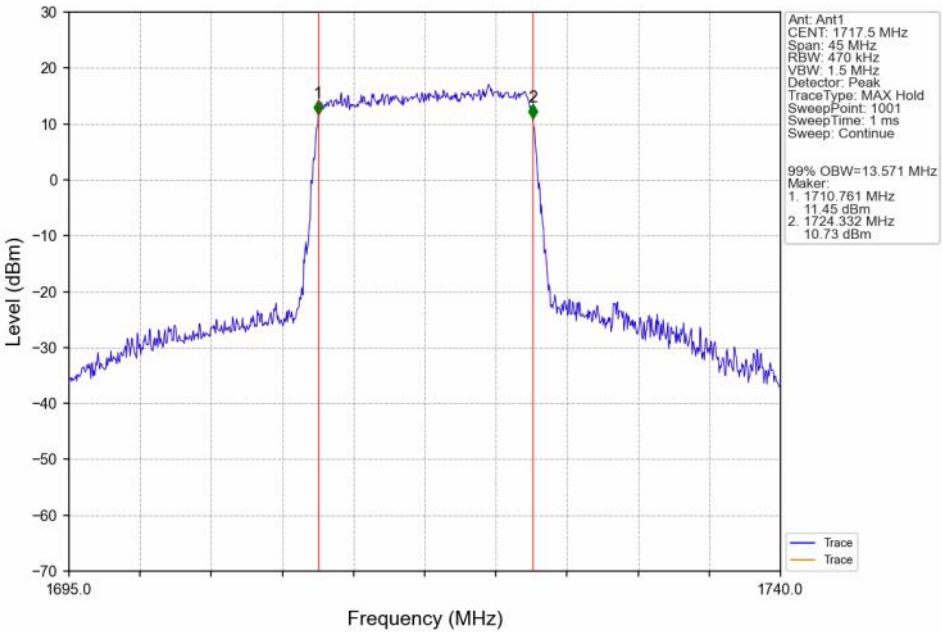
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



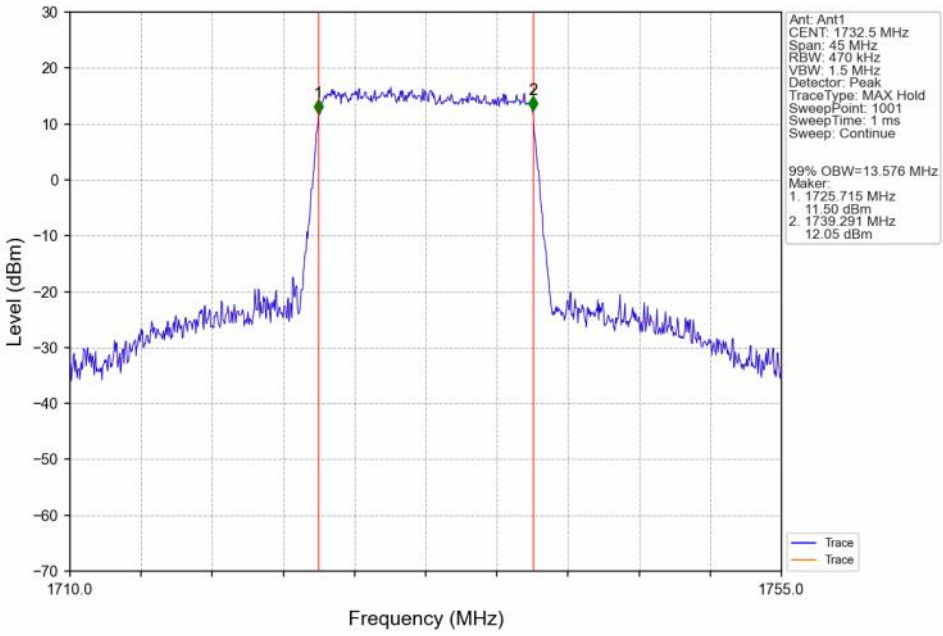
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



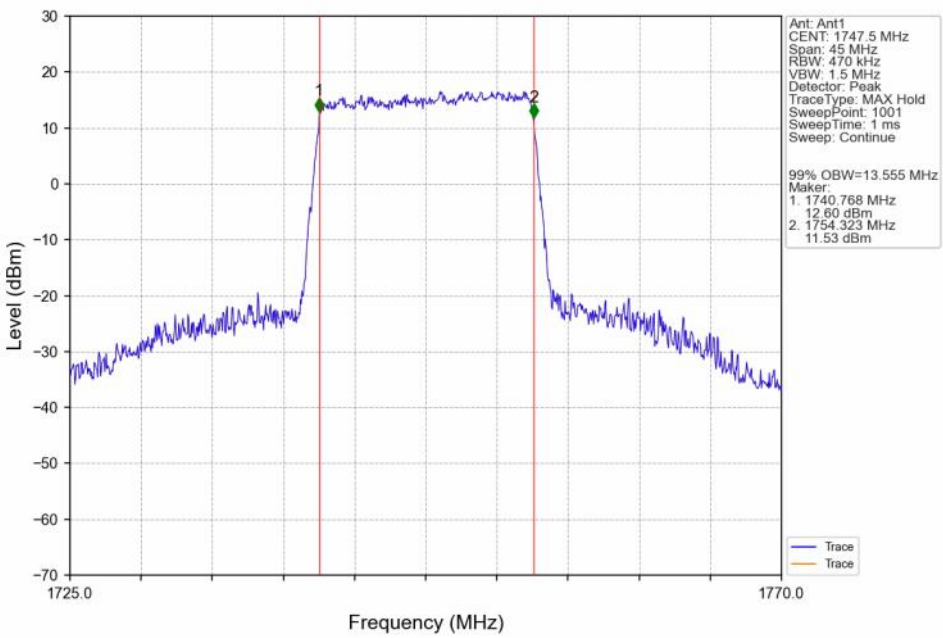
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



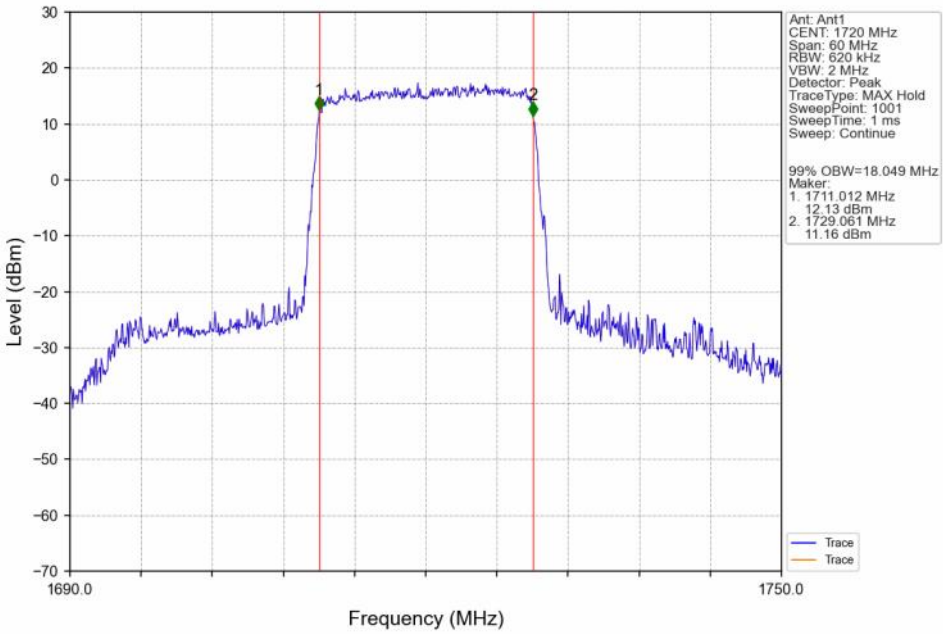
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



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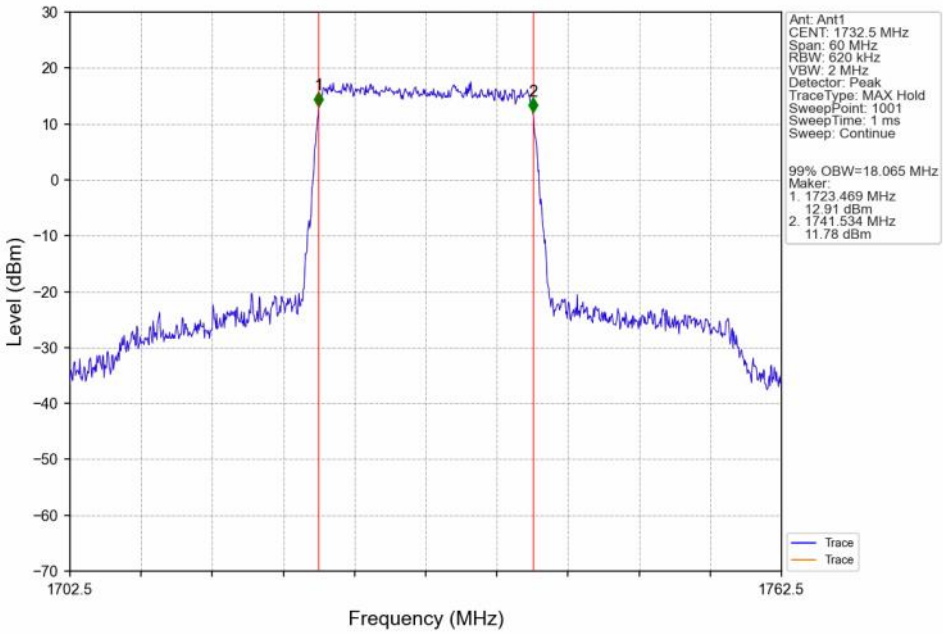

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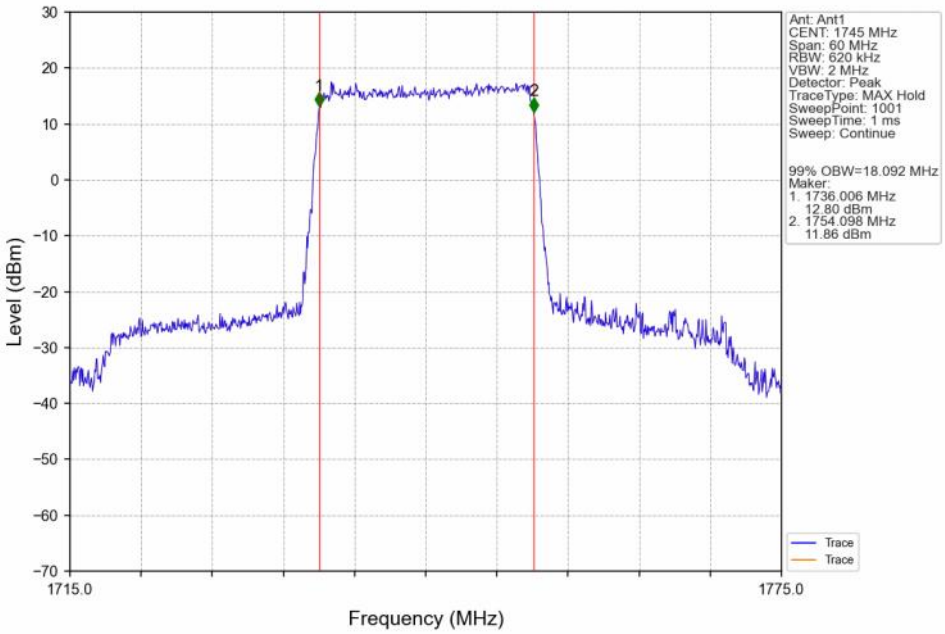
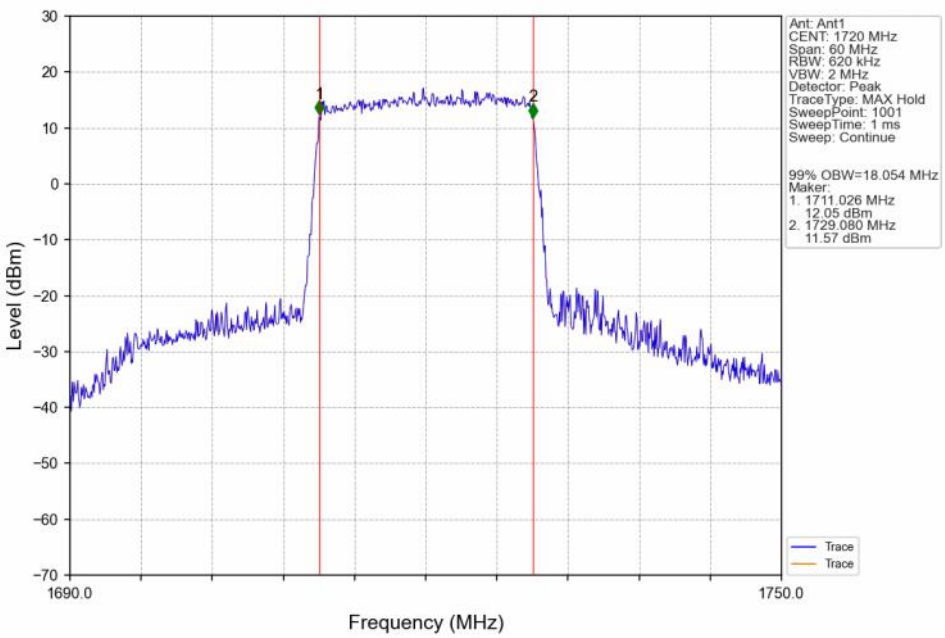
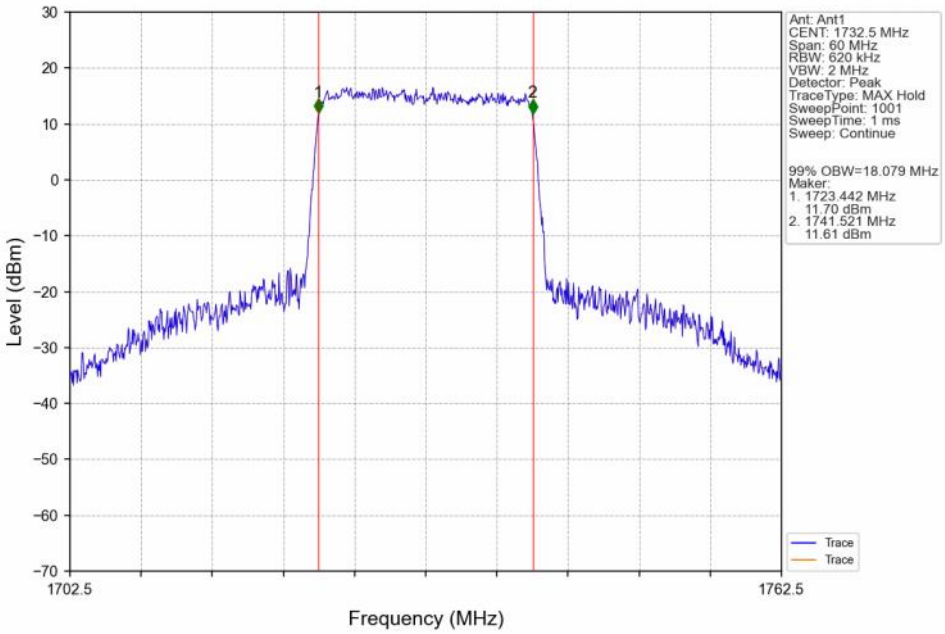


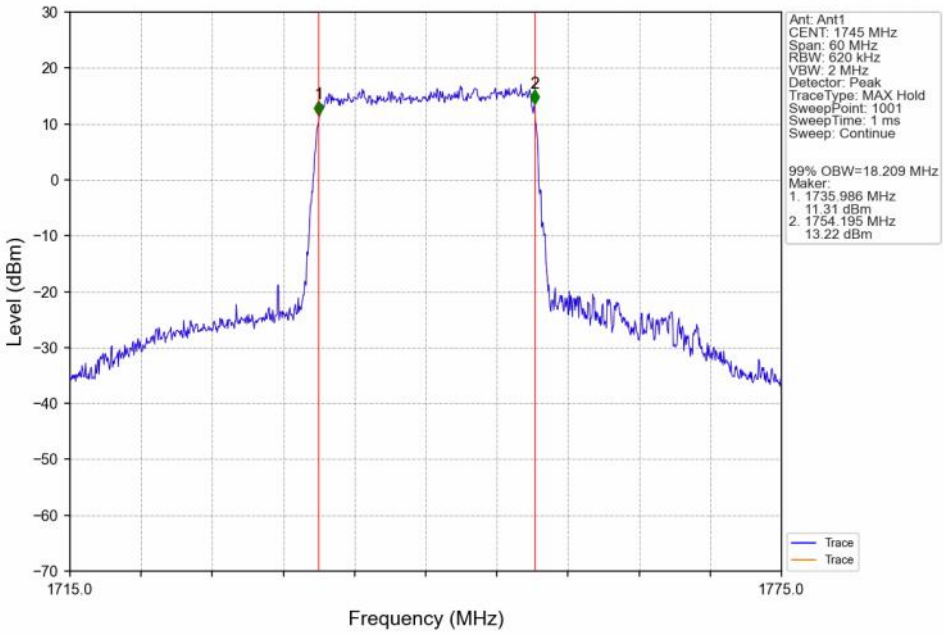
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV

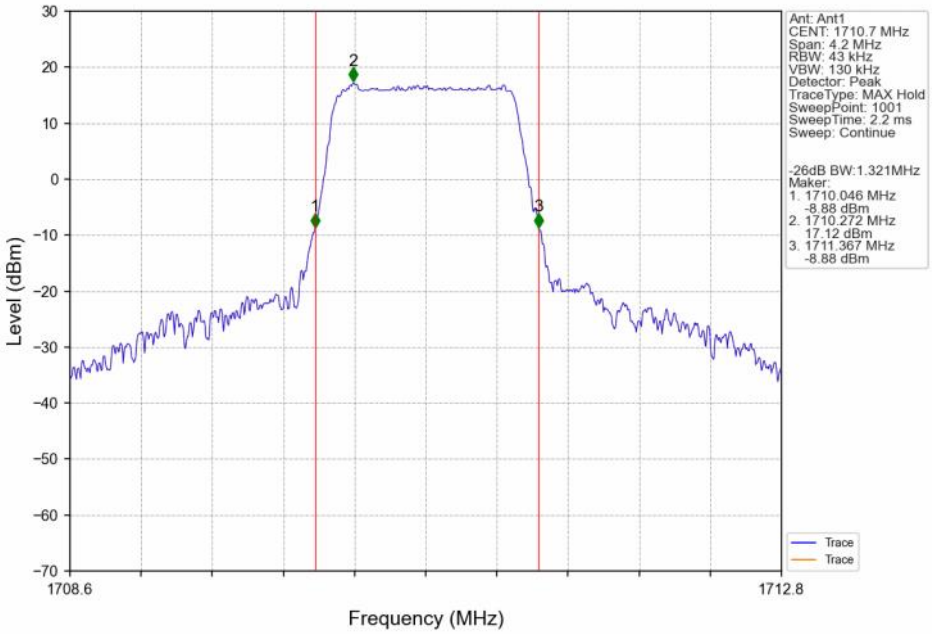


Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV

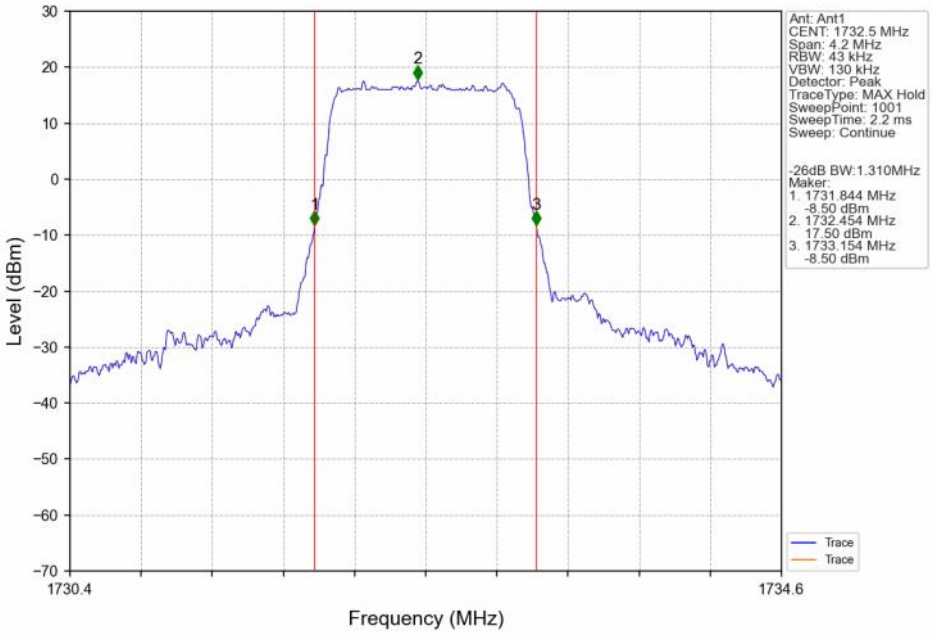


4.2.2 Band4_XDB

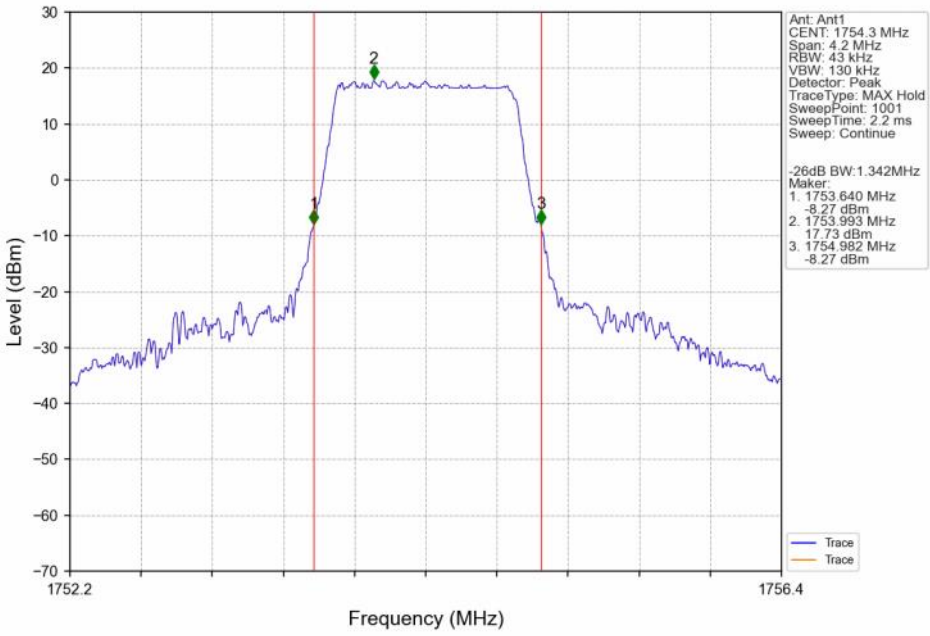
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



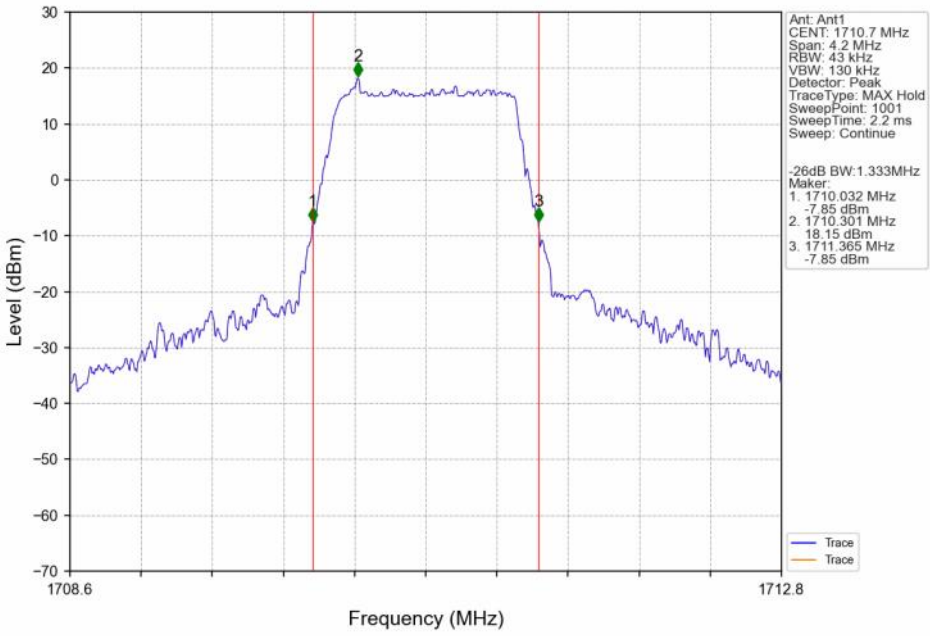
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



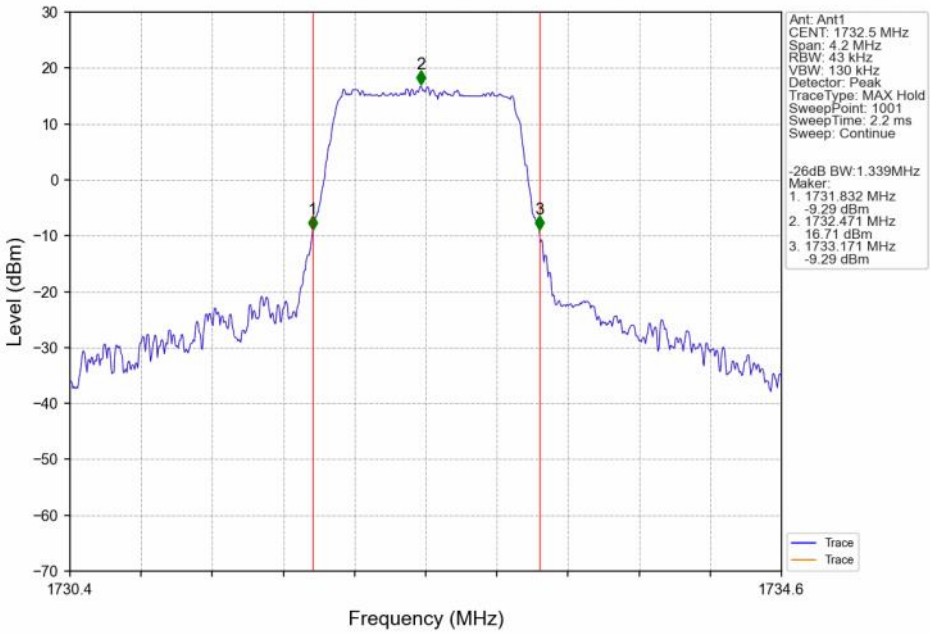
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



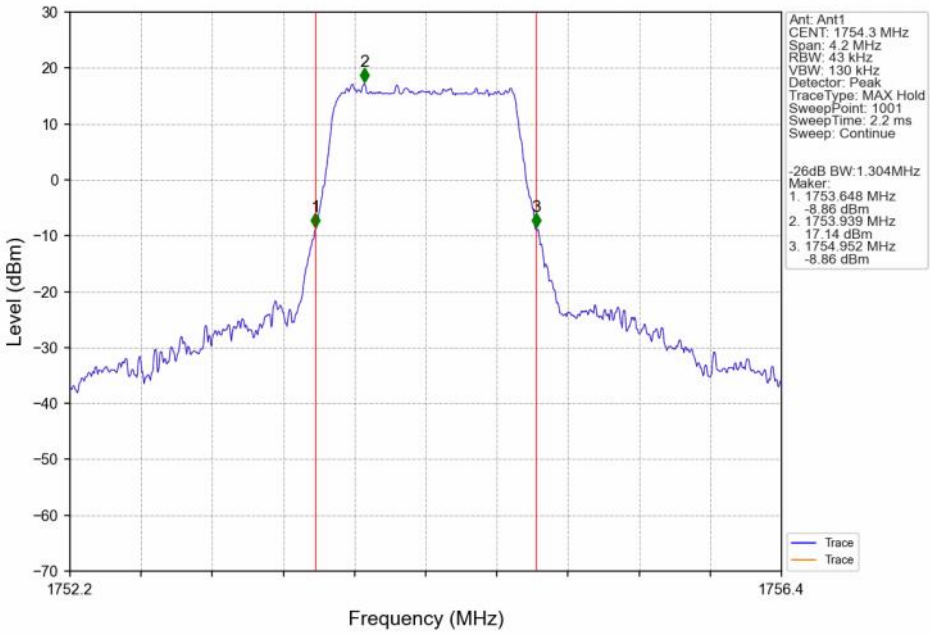
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



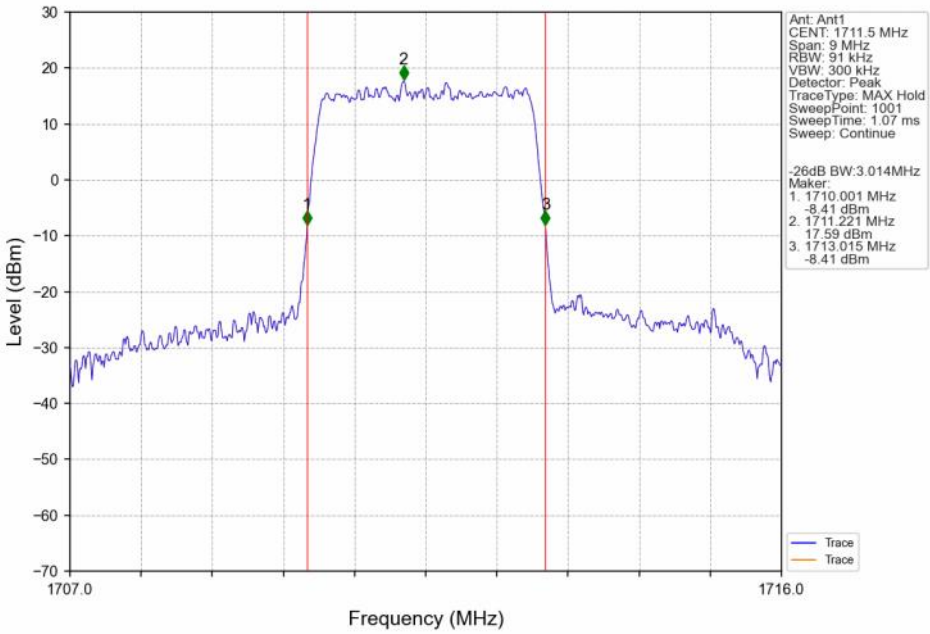
Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV



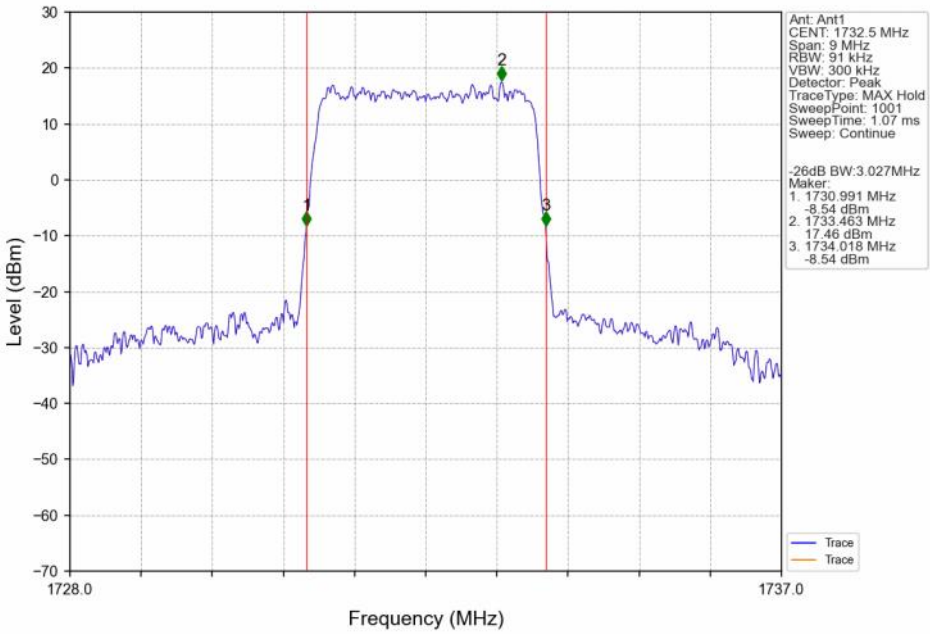
Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV



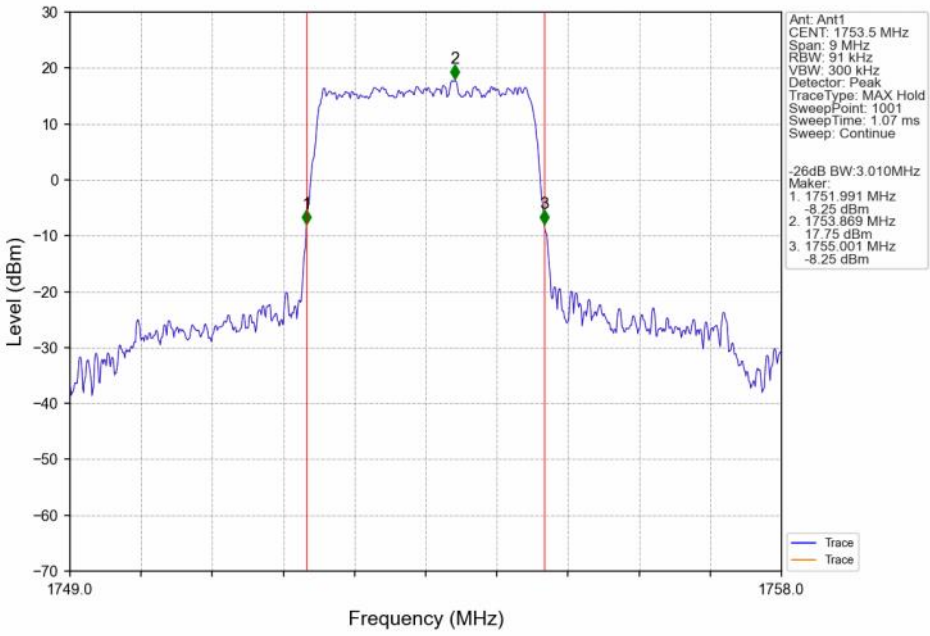
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



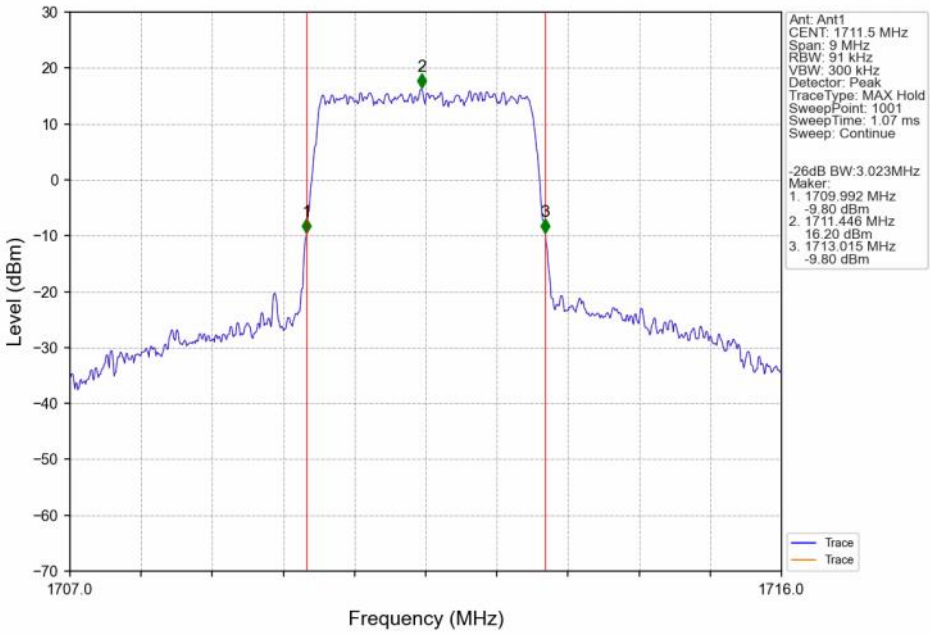
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



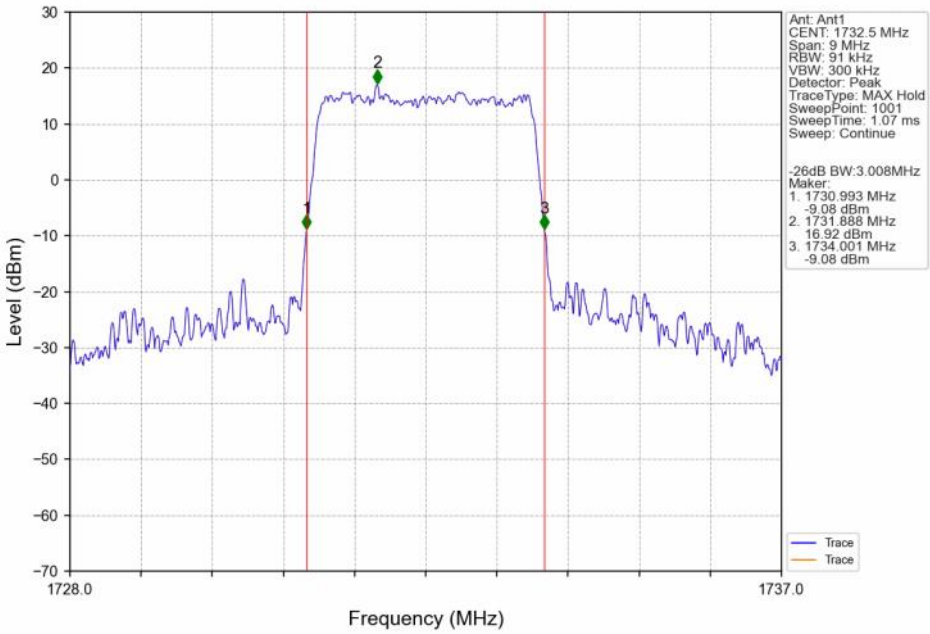
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



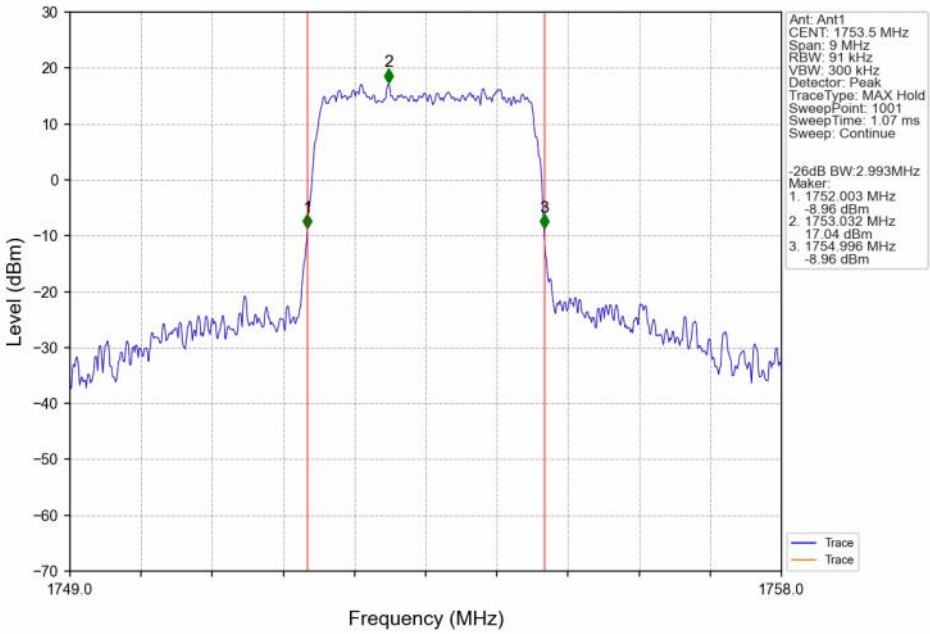
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



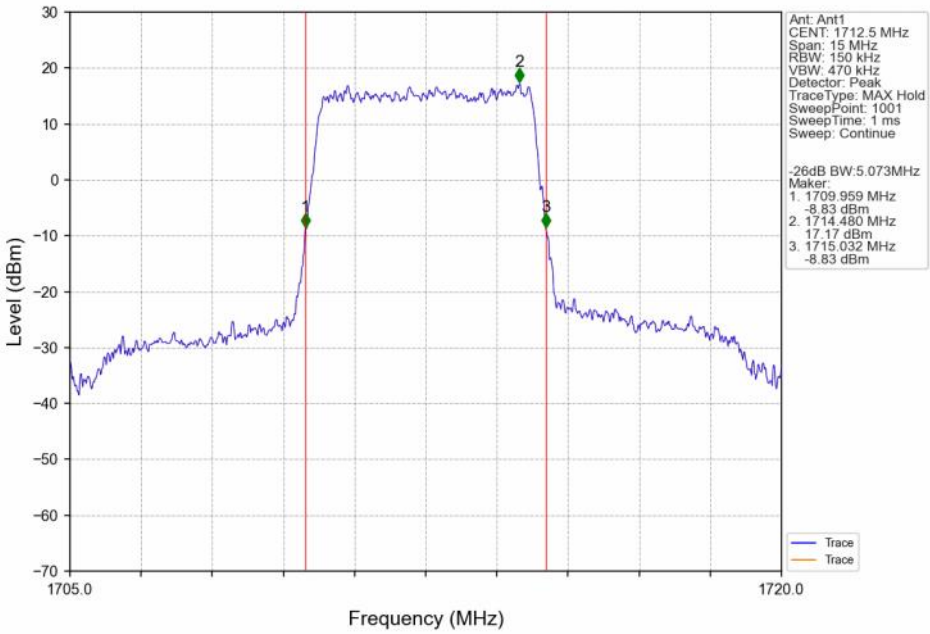
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



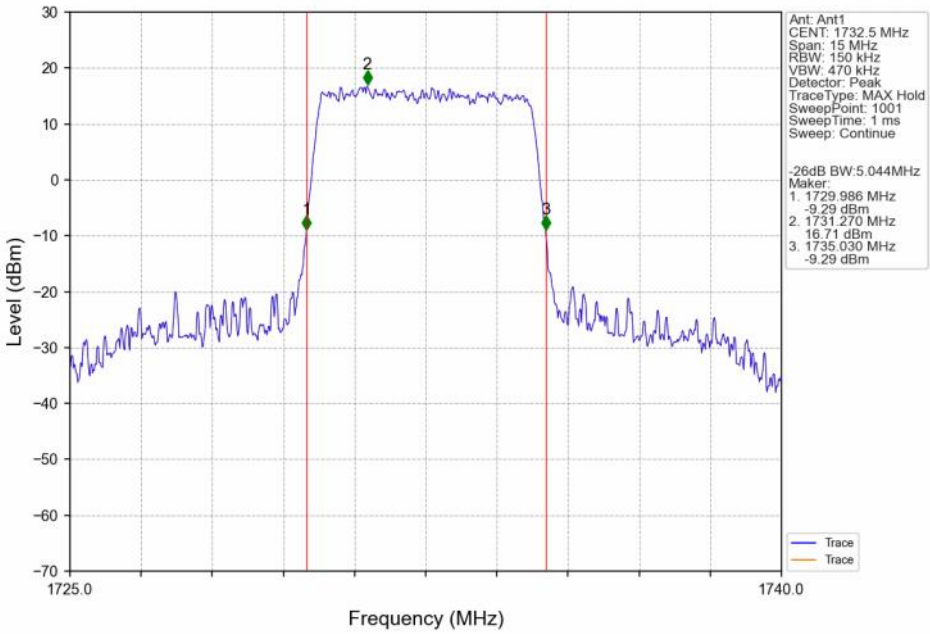
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



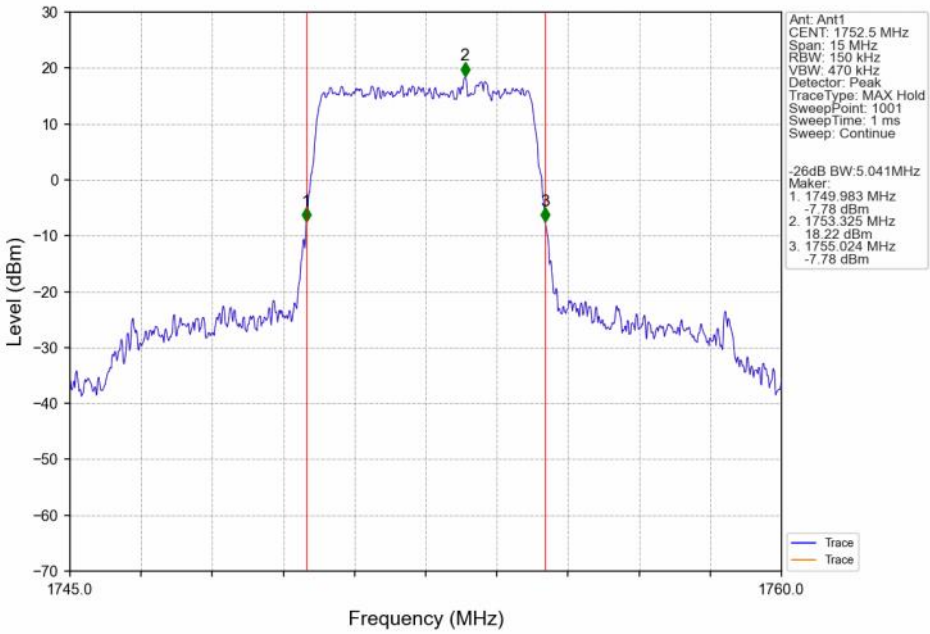
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



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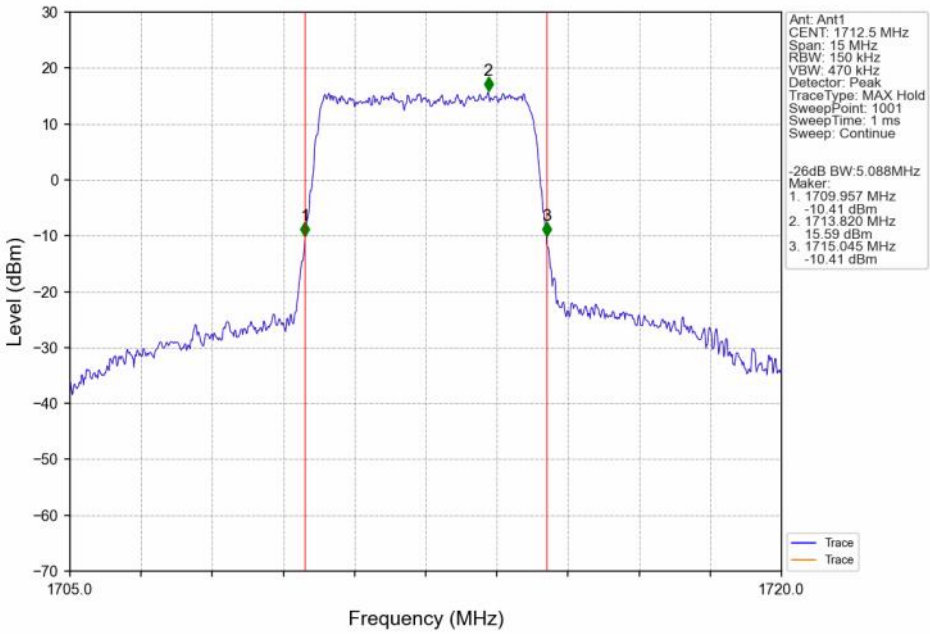
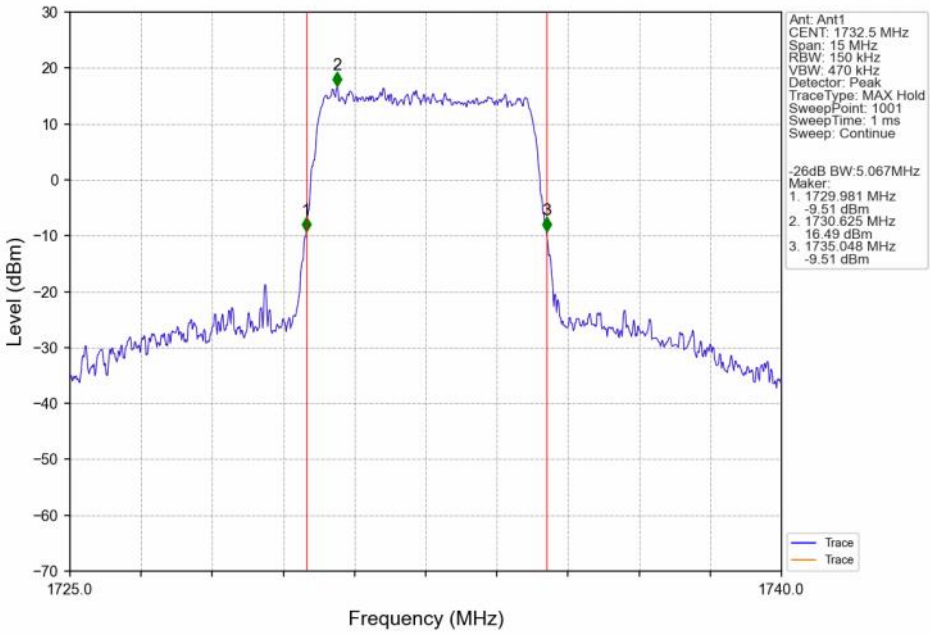
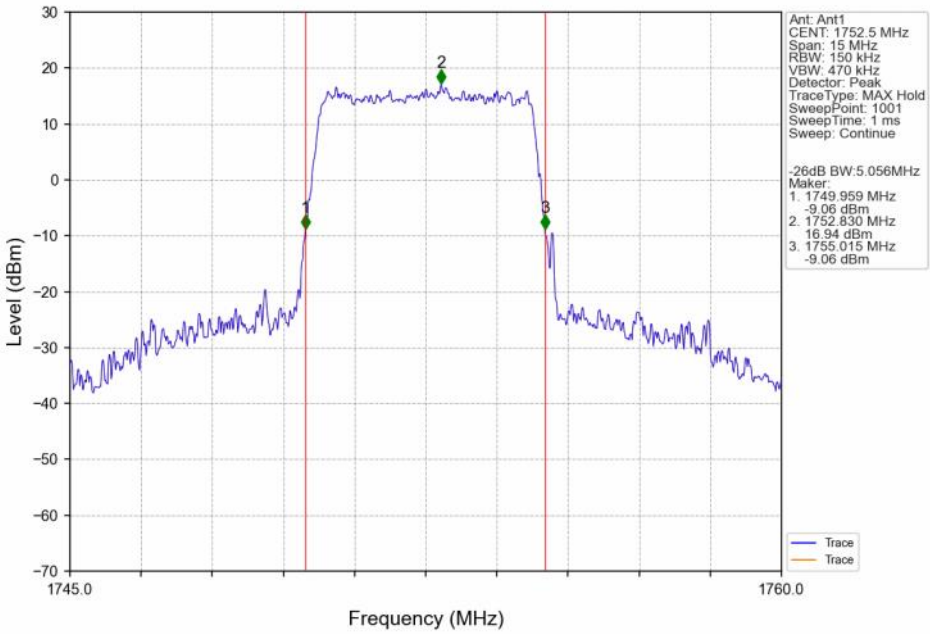


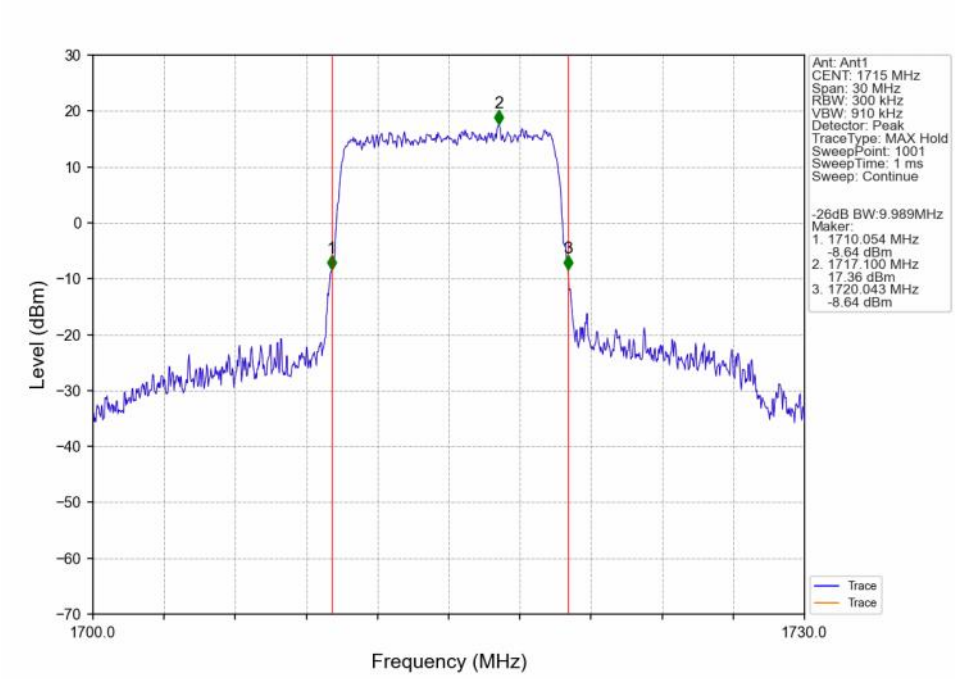
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



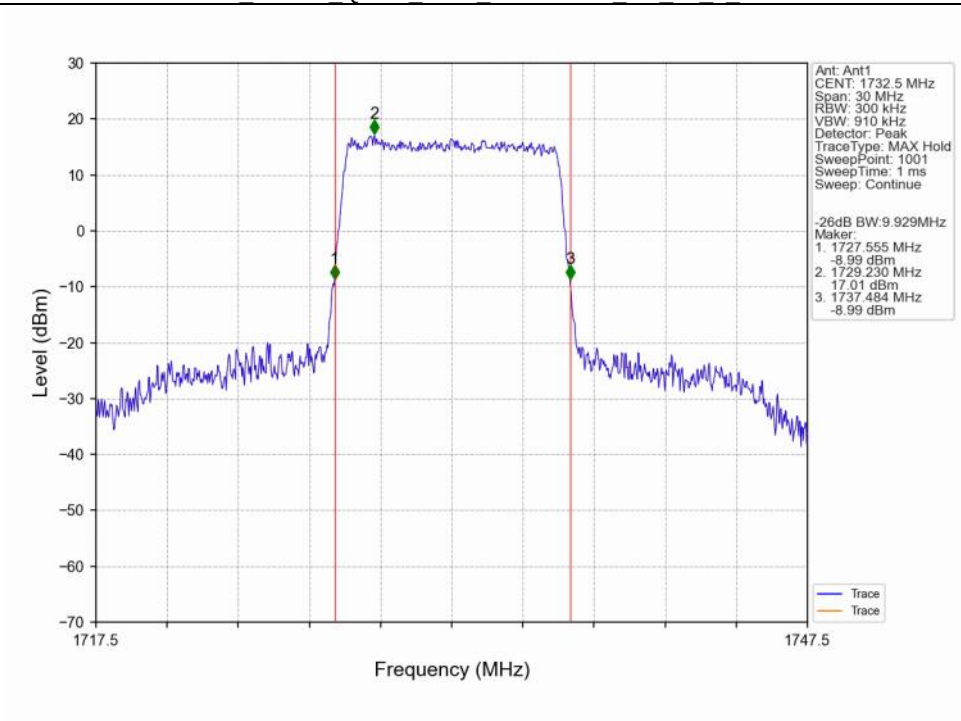
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



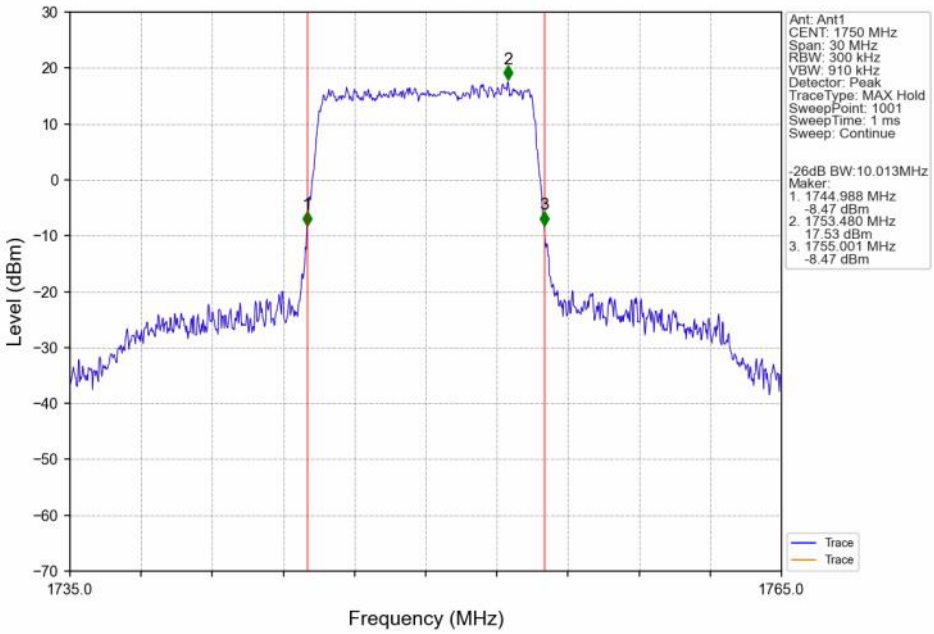
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



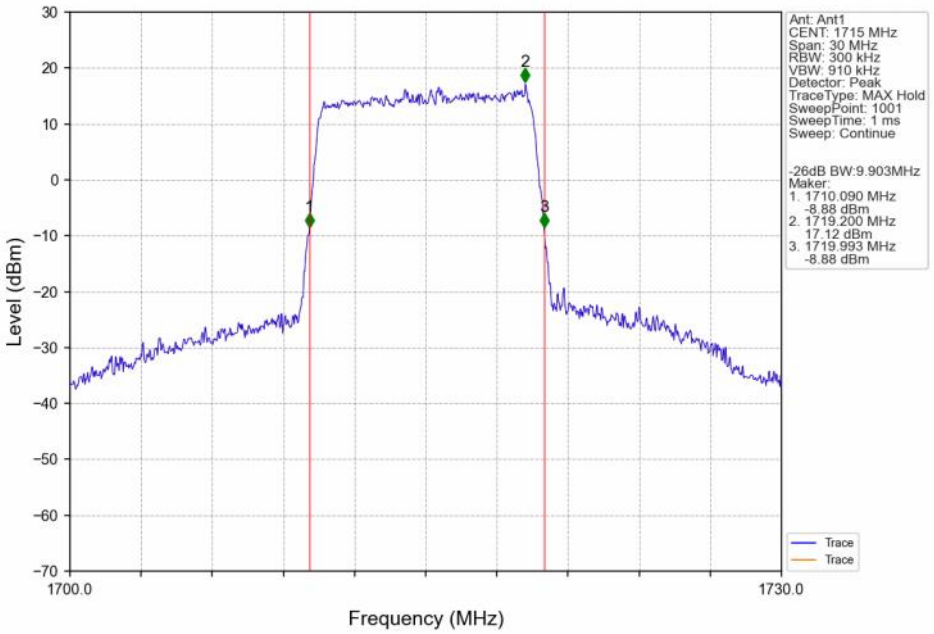
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



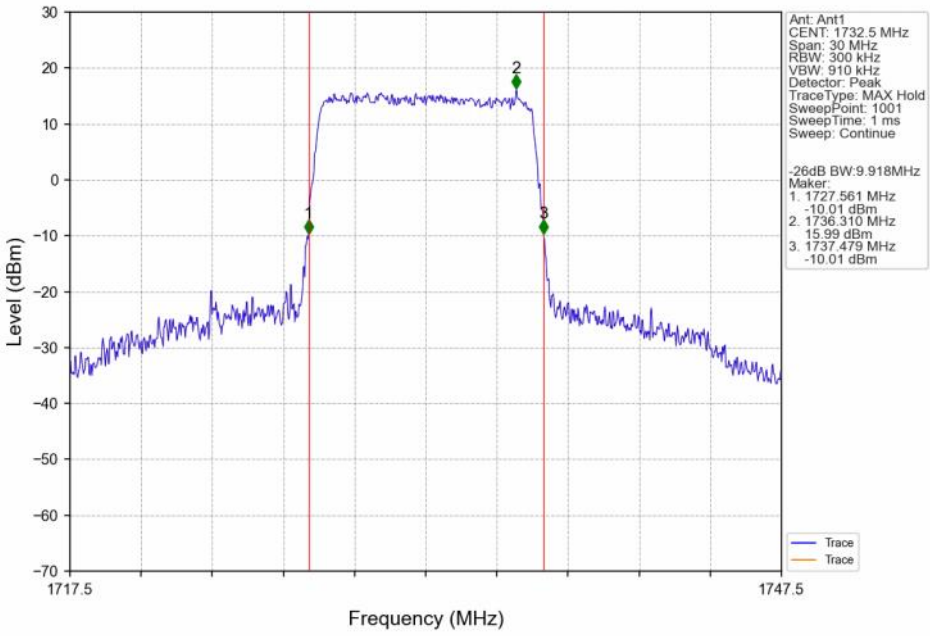
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



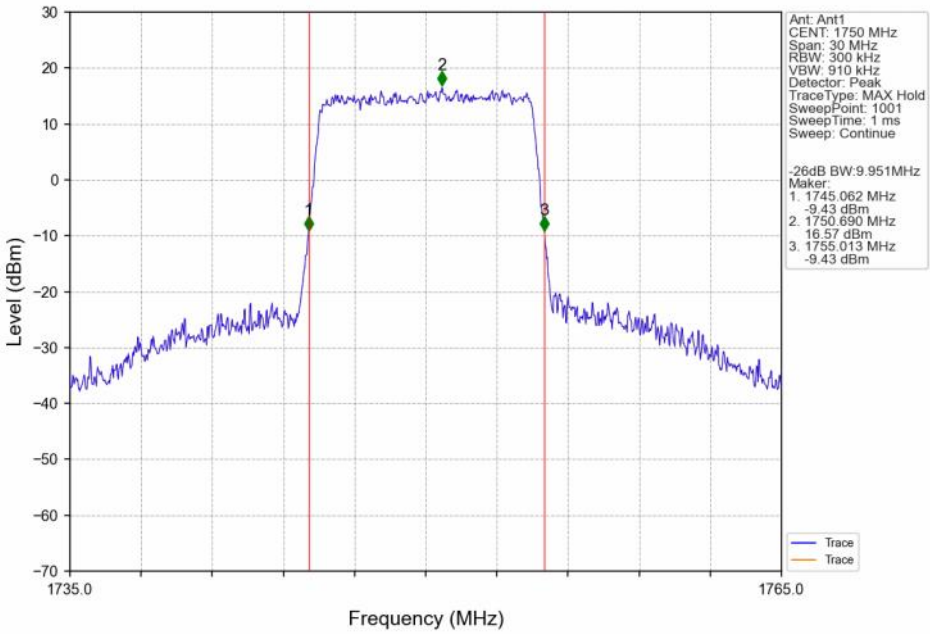
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



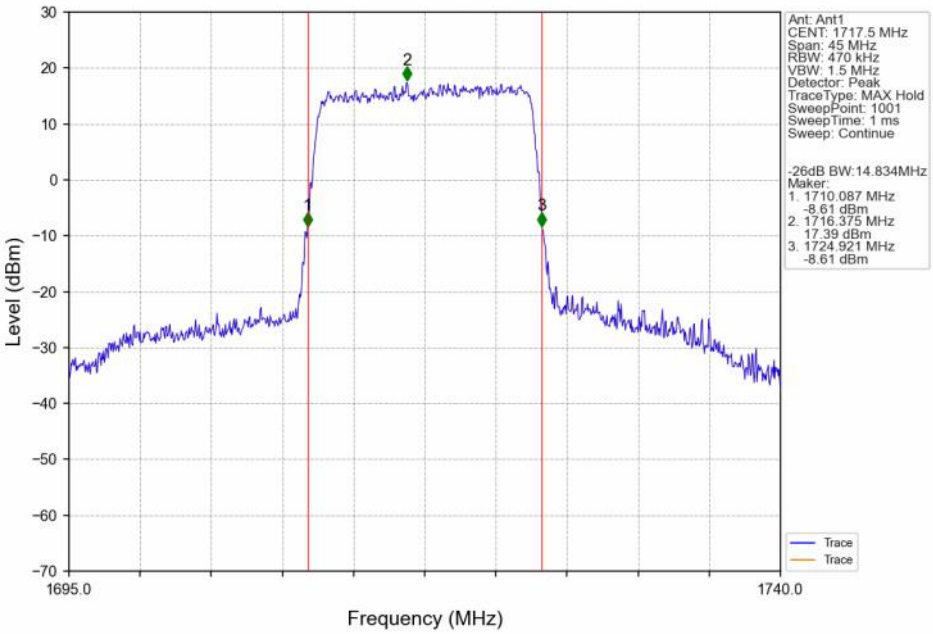
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



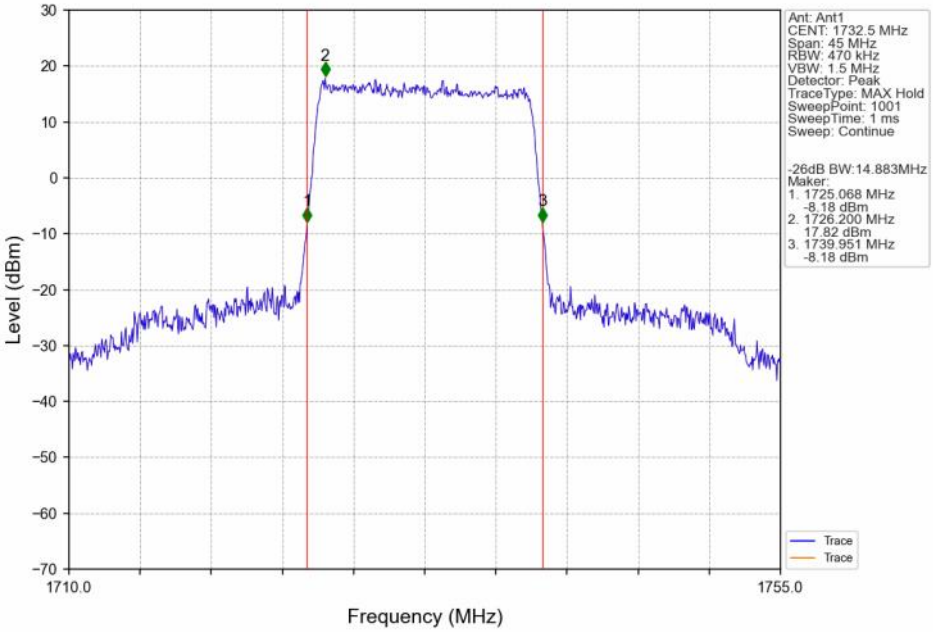
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



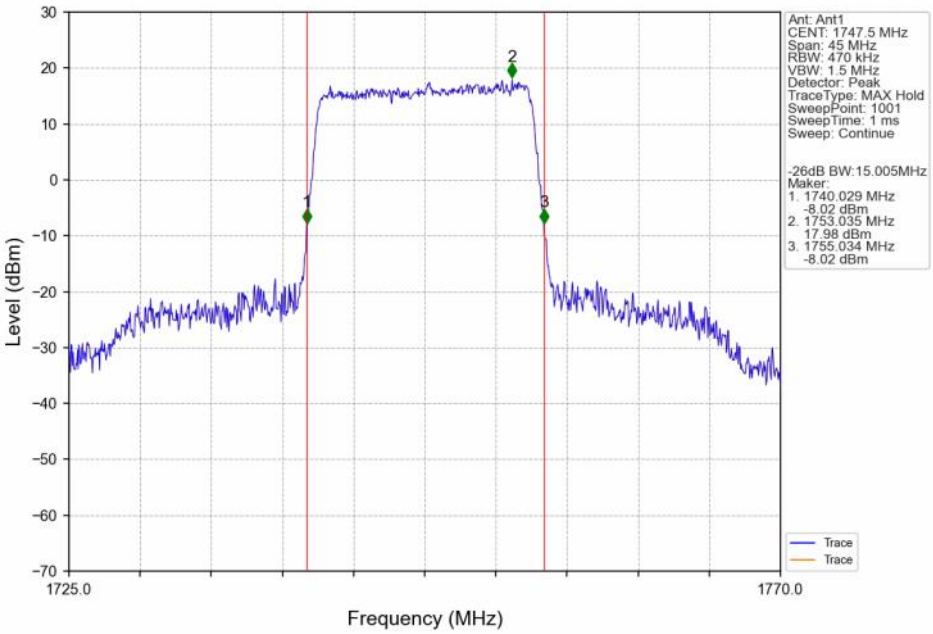
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



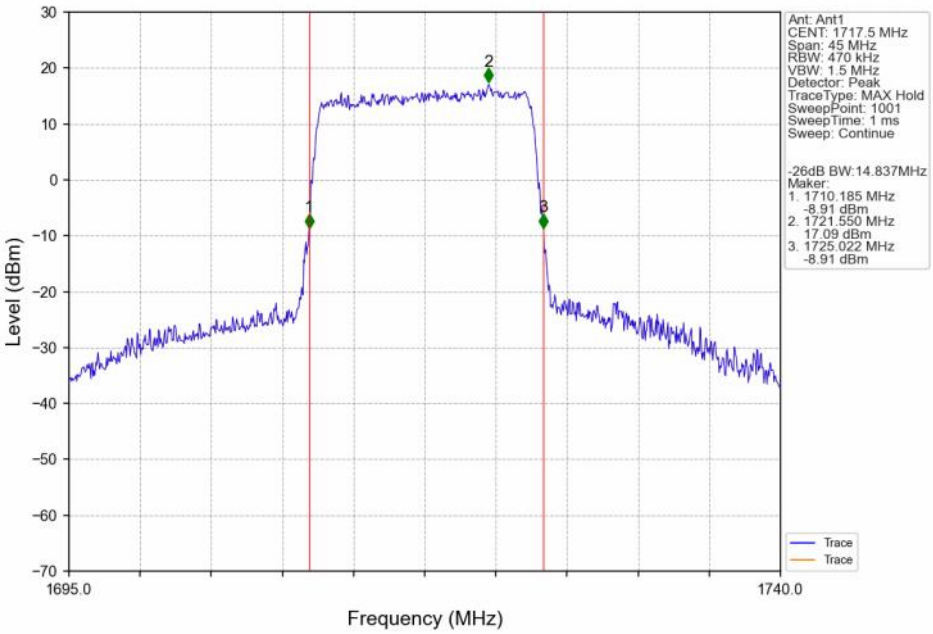
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



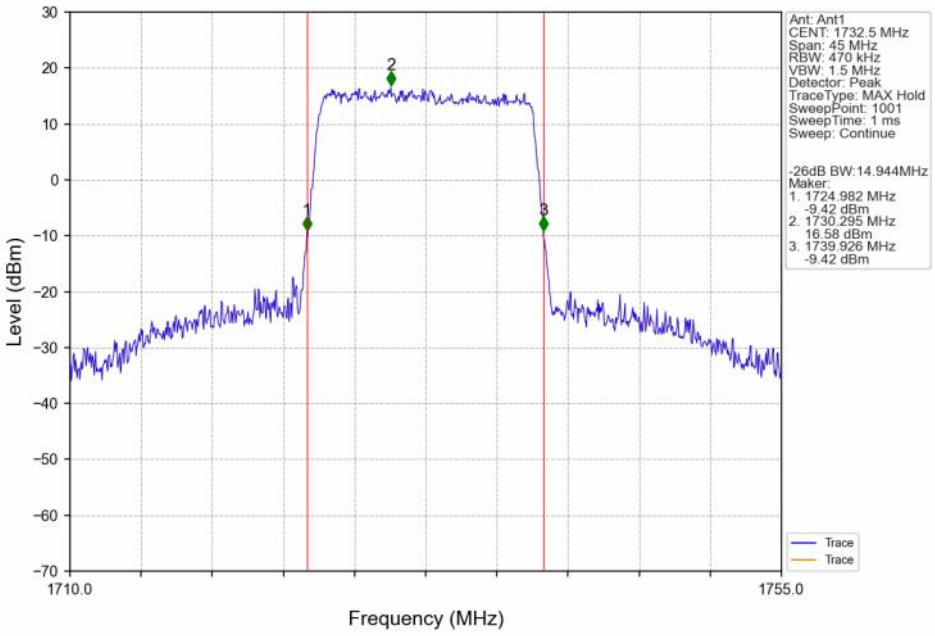
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



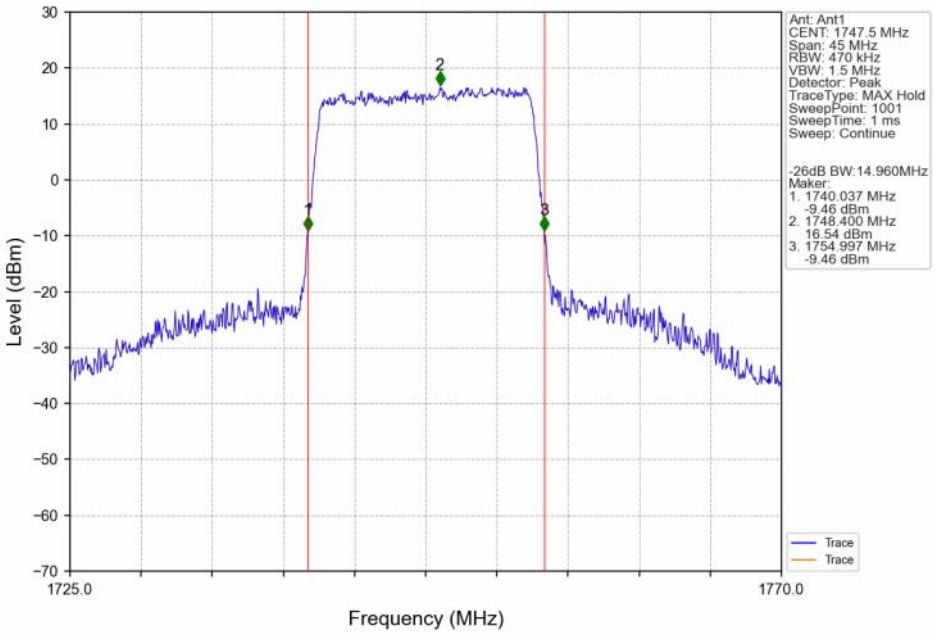
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



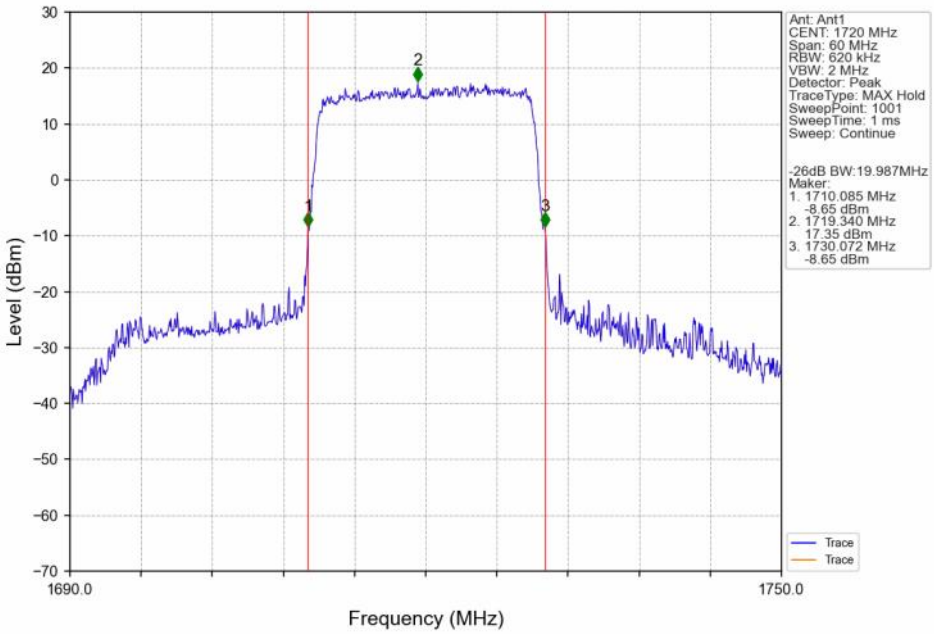
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



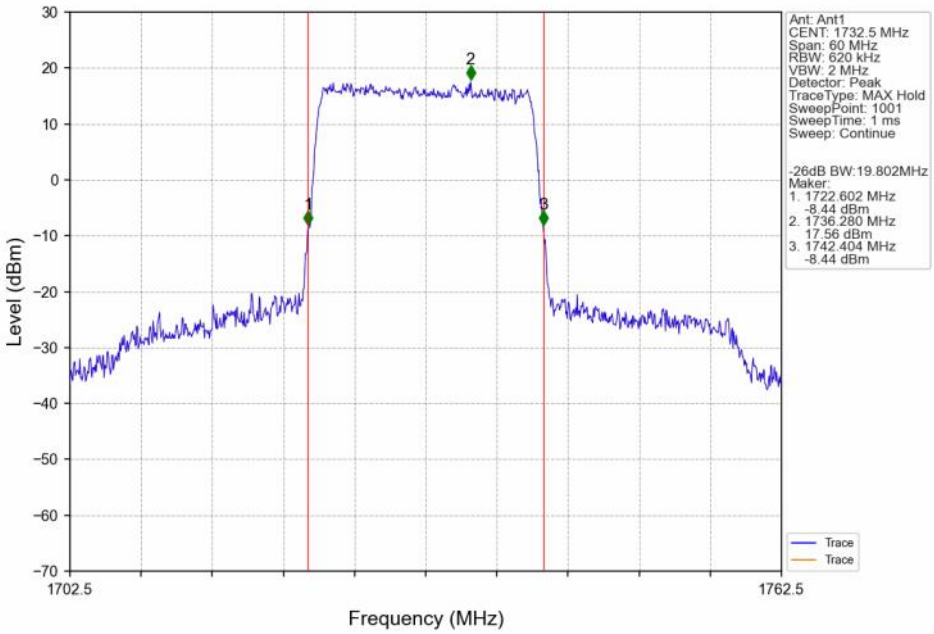
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



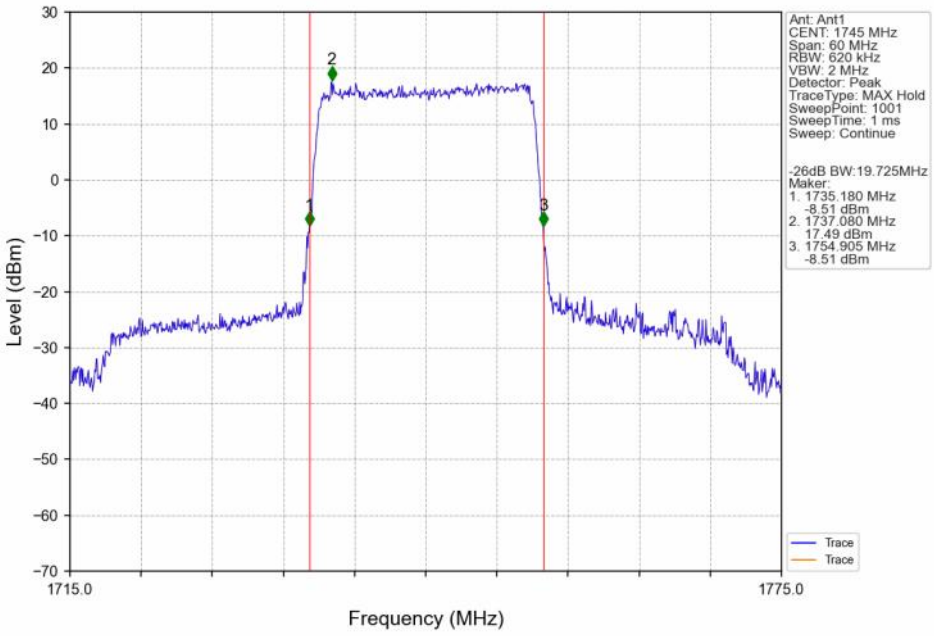
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



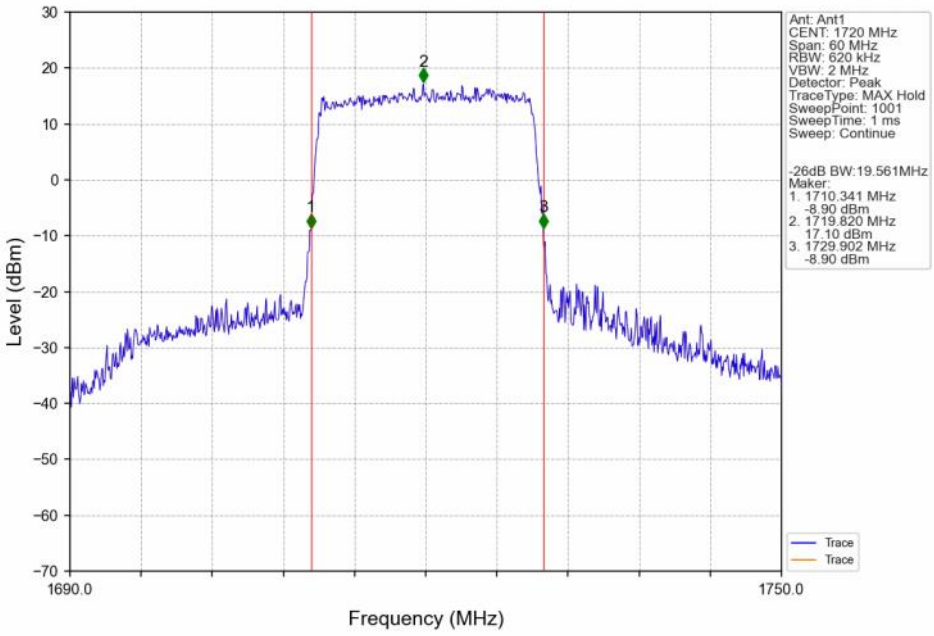
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



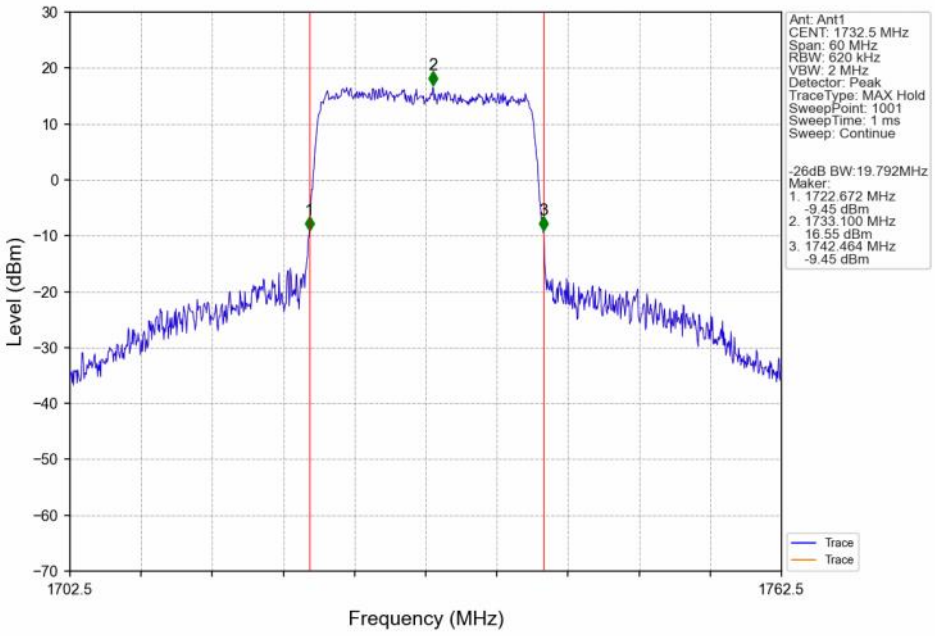
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



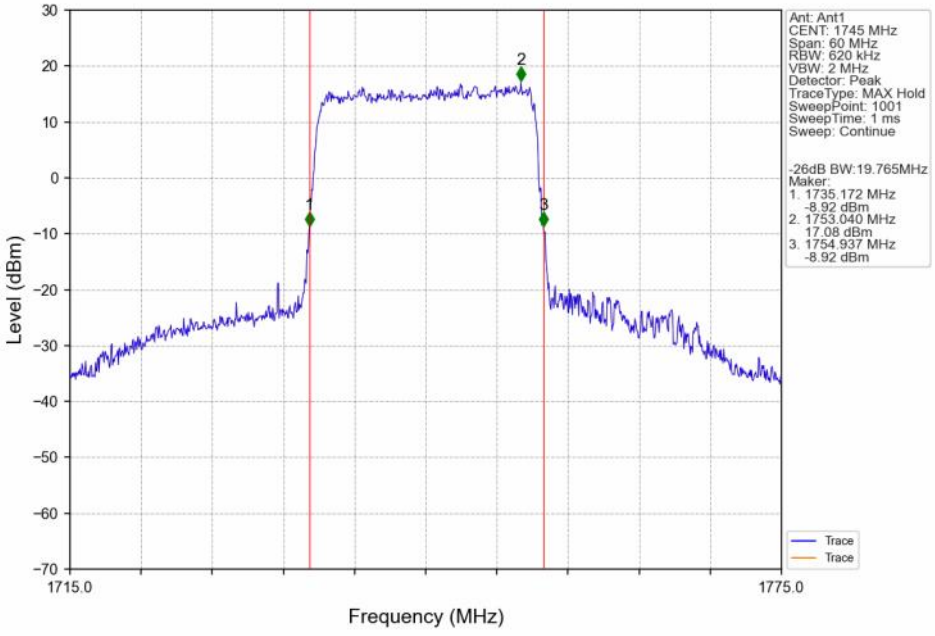
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 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	5.46	<=13	Pass
	1732.5	6	0	5.59	<=13	Pass
	1754.3	6	0	5.49	<=13	Pass
16QAM	1710.7	6	0	6.13	<=13	Pass
	1732.5	6	0	6.29	<=13	Pass
	1754.3	6	0	6.25	<=13	Pass

5.1.2 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	5.55	<=13	Pass
	1732.5	15	0	5.52	<=13	Pass
	1753.5	15	0	5.51	<=13	Pass
16QAM	1711.5	15	0	6.31	<=13	Pass
	1732.5	15	0	6.33	<=13	Pass
	1753.5	15	0	6.29	<=13	Pass

5.1.3 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	5.61	<=13	Pass
	1732.5	25	0	5.62	<=13	Pass
	1752.5	25	0	5.57	<=13	Pass
16QAM	1712.5	25	0	6.28	<=13	Pass
	1732.5	25	0	6.29	<=13	Pass
	1752.5	25	0	6.23	<=13	Pass

5.1.4 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	5.52	<=13	Pass
	1732.5	50	0	5.55	<=13	Pass
	1750	50	0	5.52	<=13	Pass
16QAM	1715	50	0	6.26	<=13	Pass
	1732.5	50	0	6.28	<=13	Pass

	1750	50	0	6.22	<=13	Pass

5.1.5 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	5.74	<=13	Pass
	1732.5	75	0	5.80	<=13	Pass
	1747.5	75	0	5.78	<=13	Pass
16QAM	1717.5	75	0	6.22	<=13	Pass
	1732.5	75	0	6.31	<=13	Pass
	1747.5	75	0	6.30	<=13	Pass

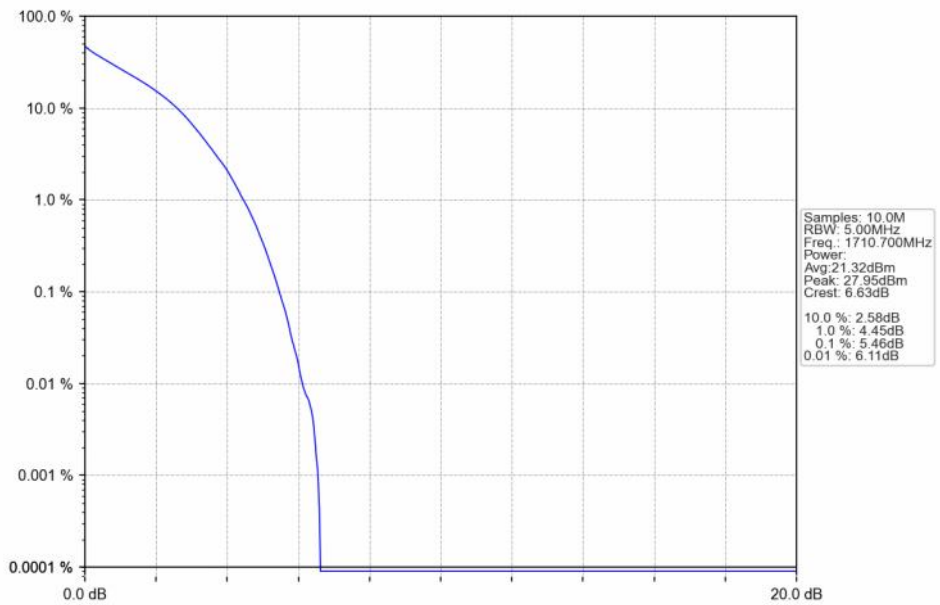
5.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.45	<=13	Pass
	1732.5	100	0	5.53	<=13	Pass
	1745	100	0	5.53	<=13	Pass
16QAM	1720	100	0	6.15	<=13	Pass
	1732.5	100	0	6.26	<=13	Pass
	1745	100	0	6.26	<=13	Pass

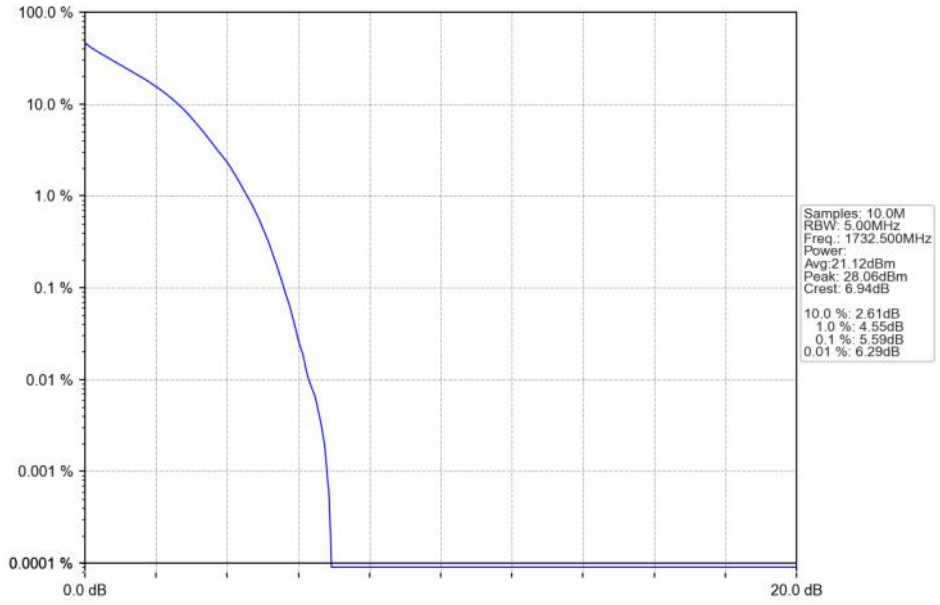
5.2 Test Graph

5.2.1 B4_1.4MHz

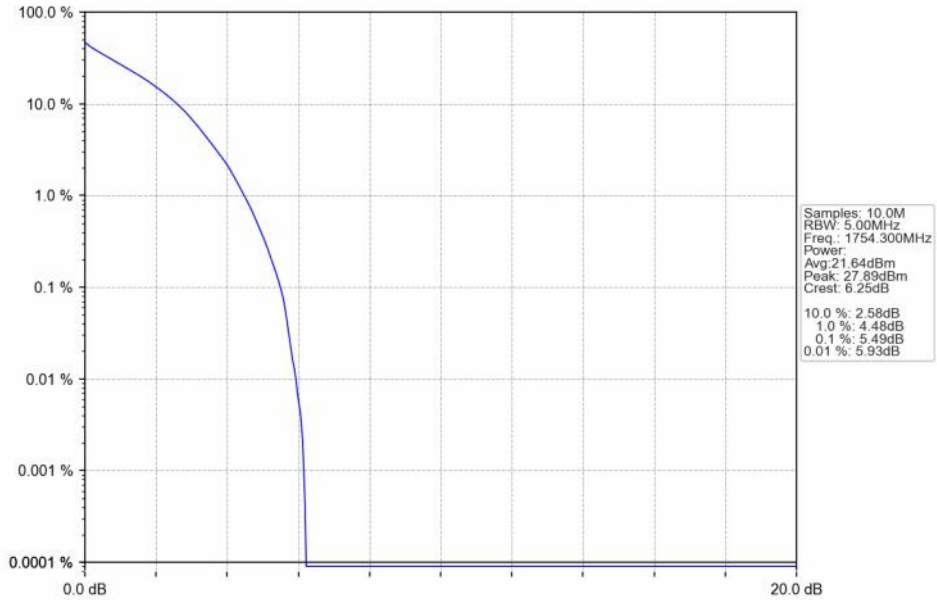
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



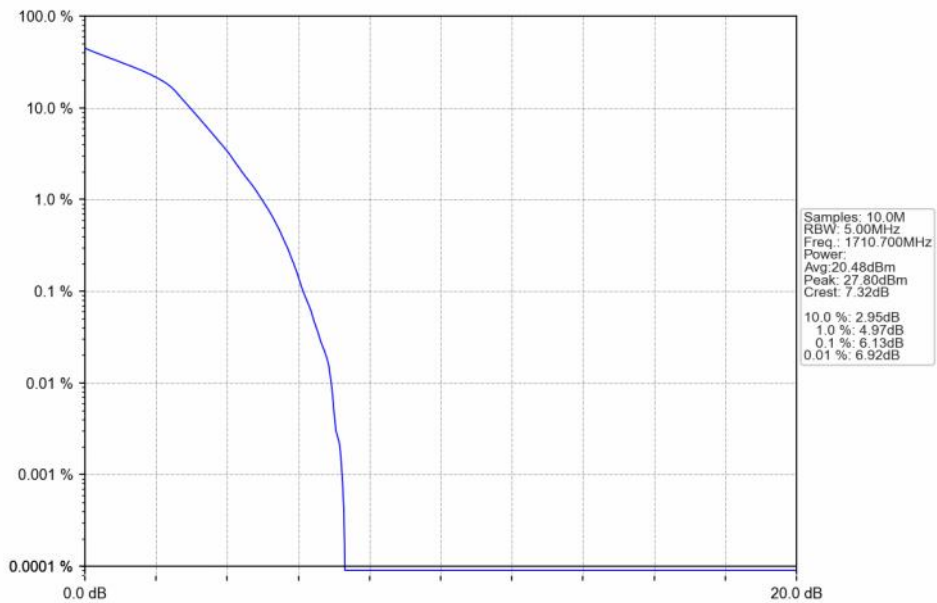
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV



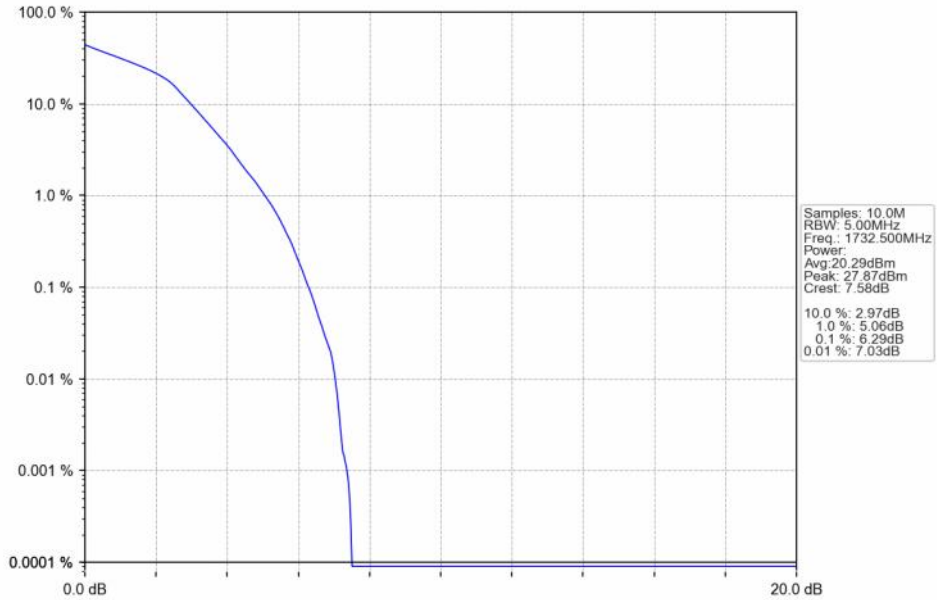
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV



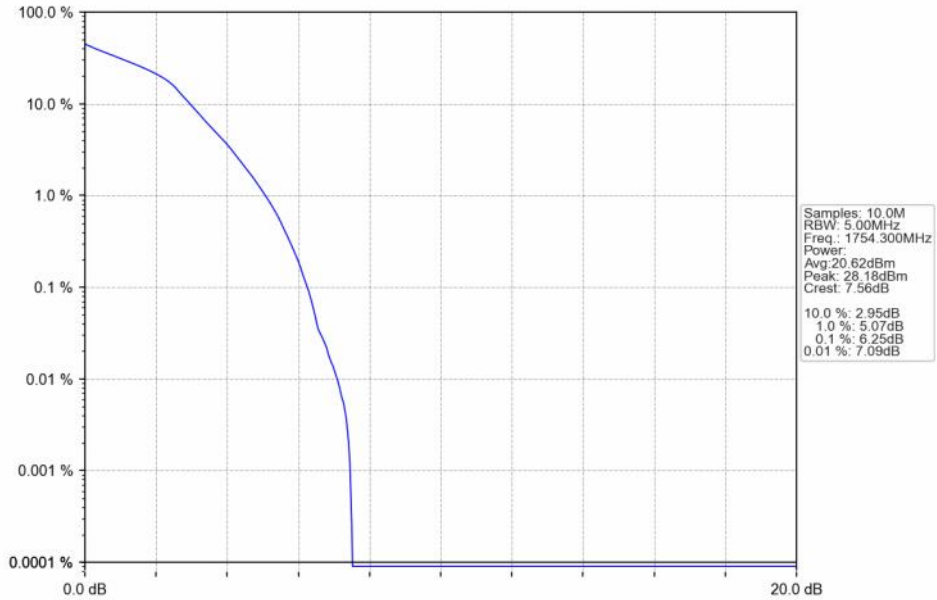
Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV

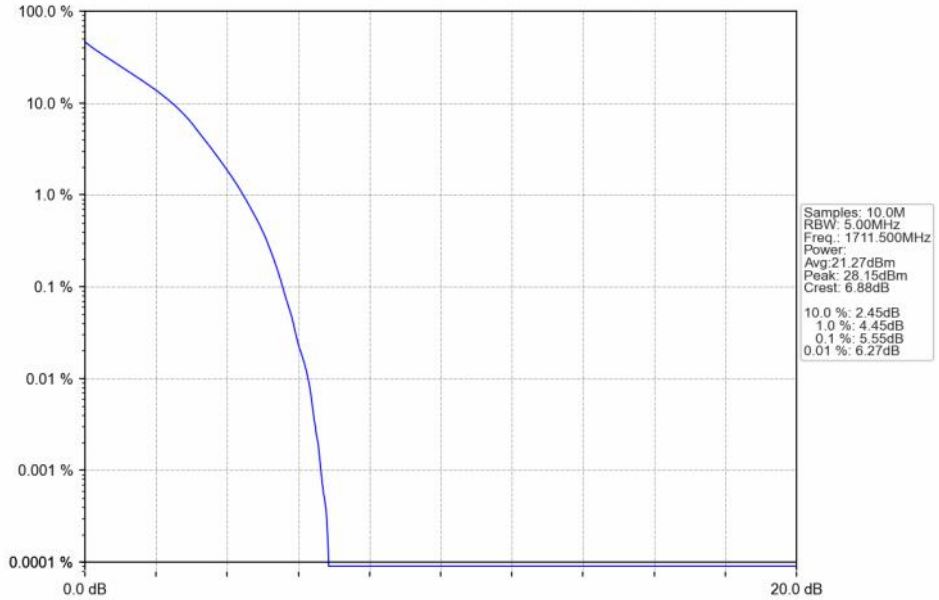


Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV

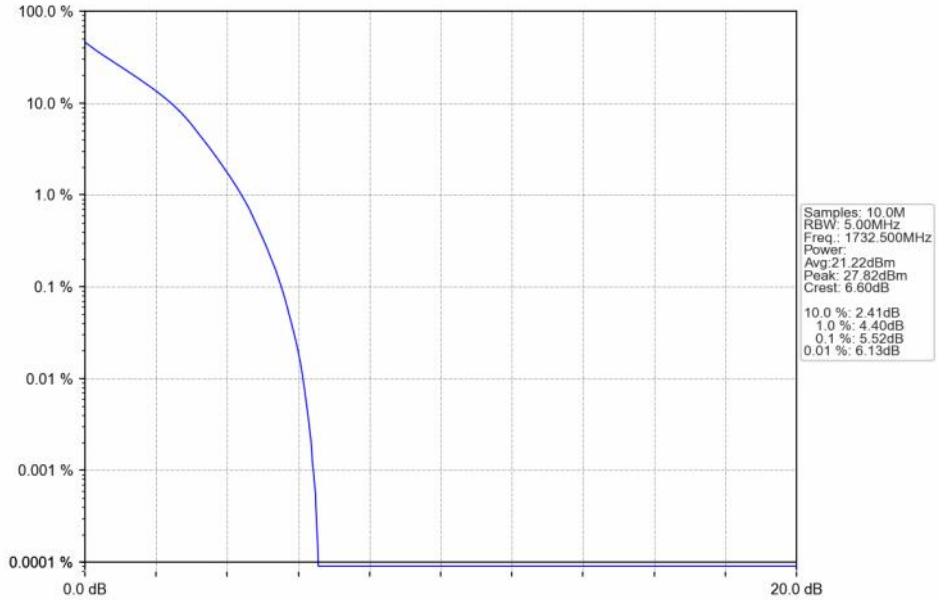


5.2.2 B4_3MHz

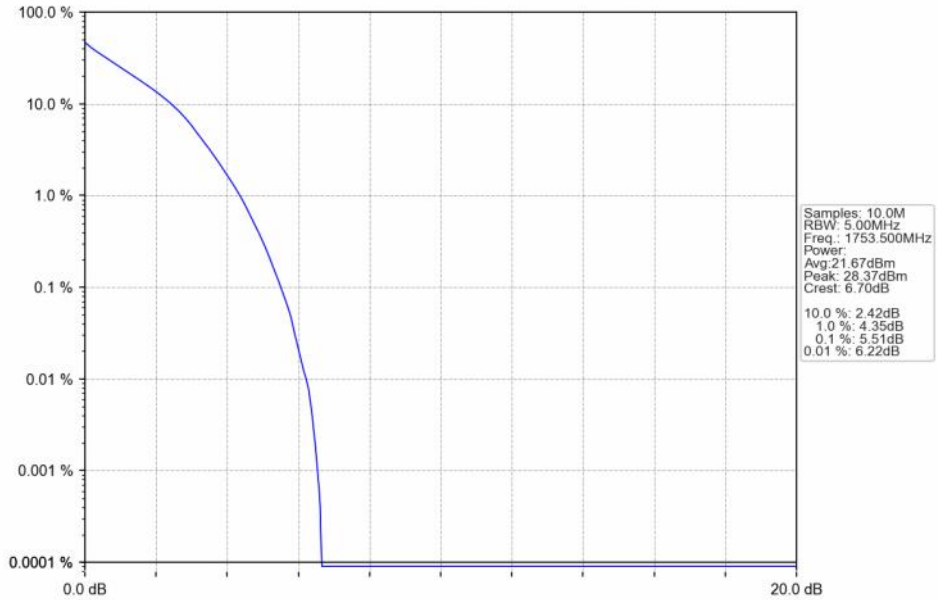
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



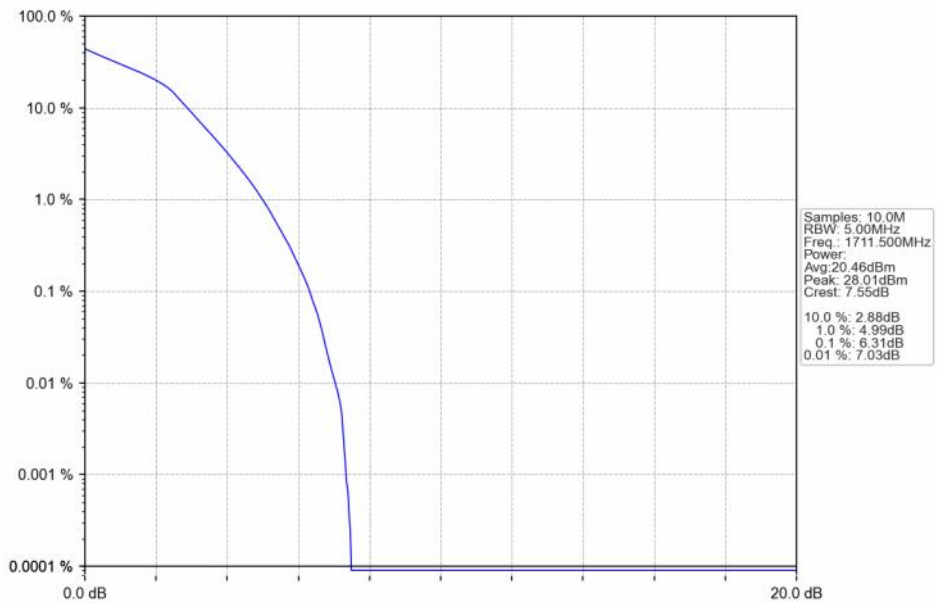
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



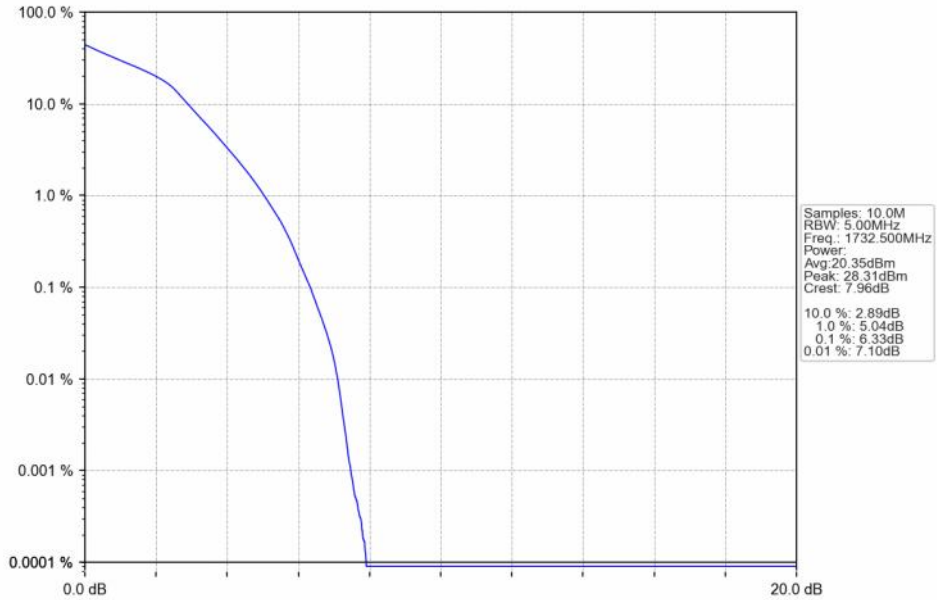
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



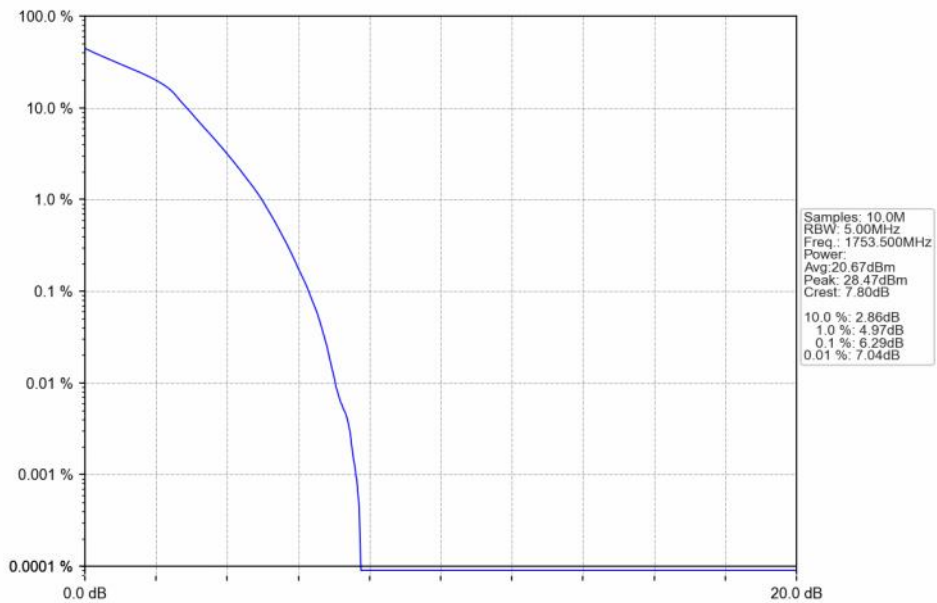
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



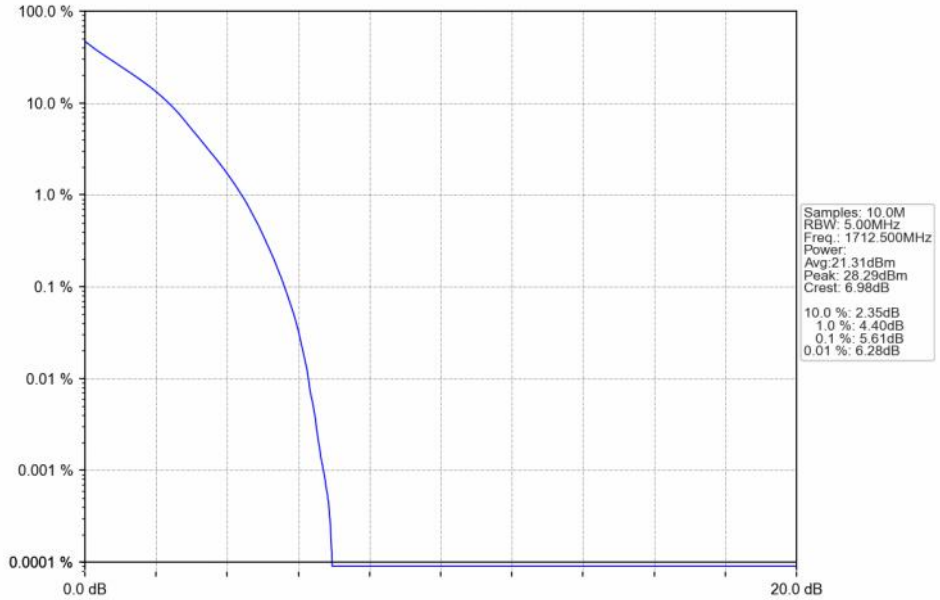
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV

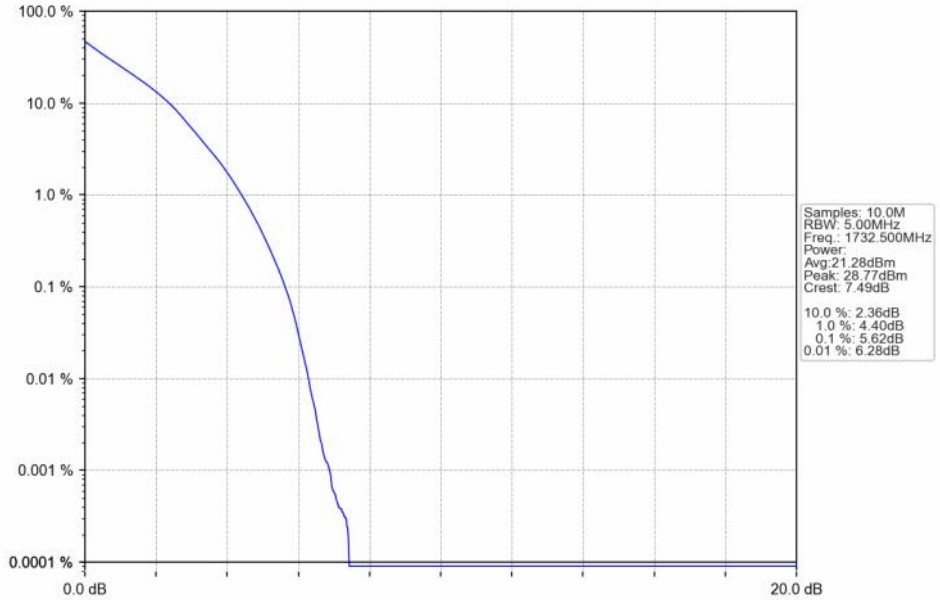


Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV

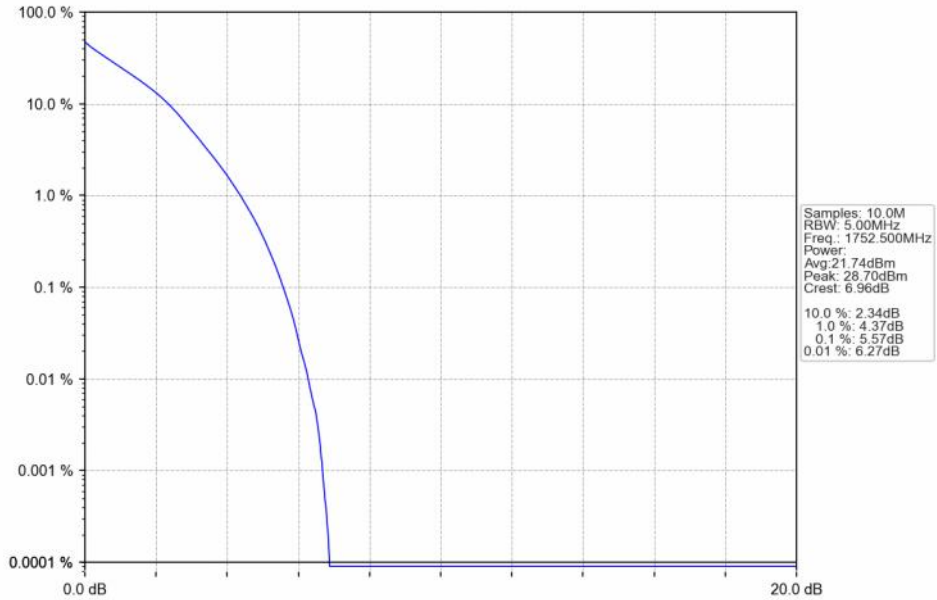


5.2.3 B4_5MHz

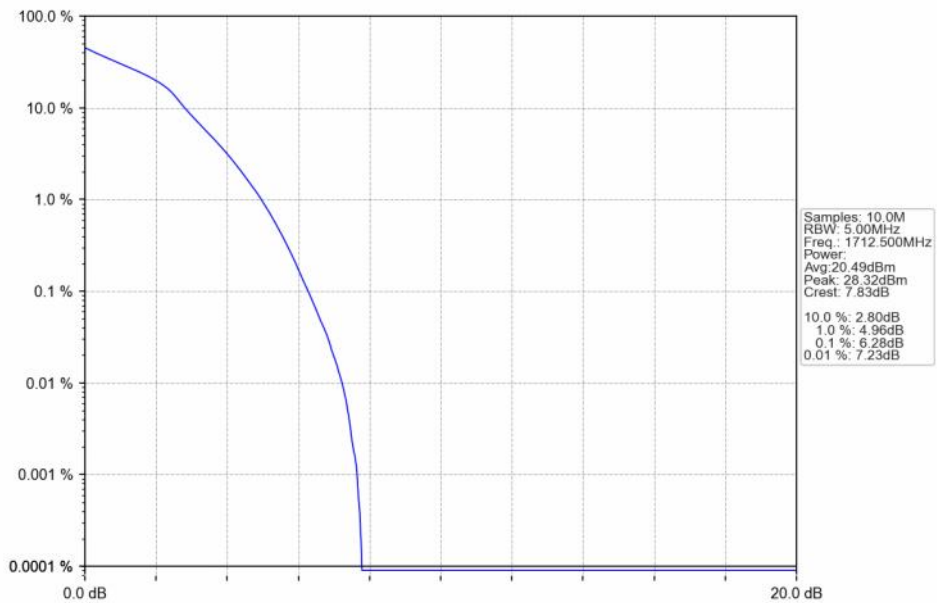
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV


Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV


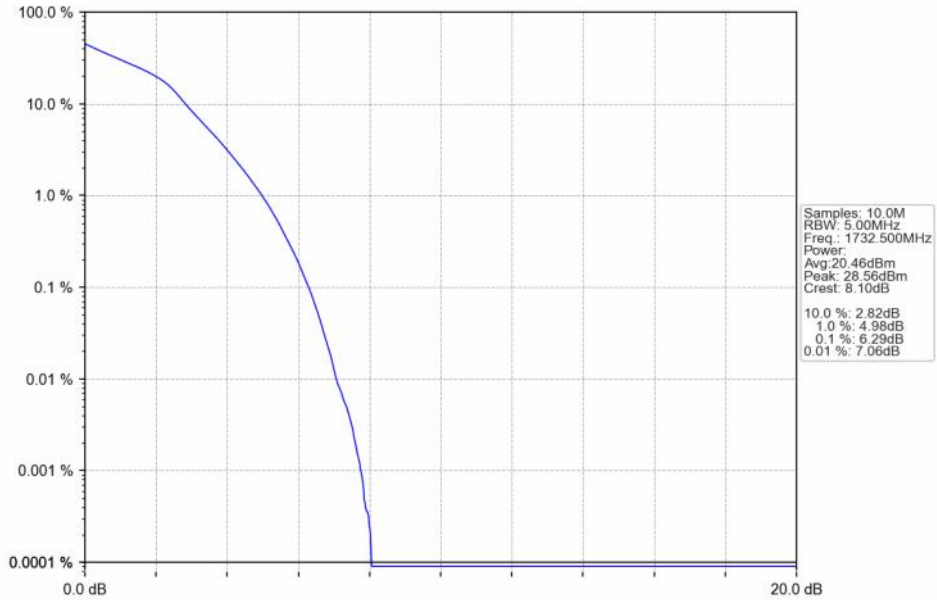
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV



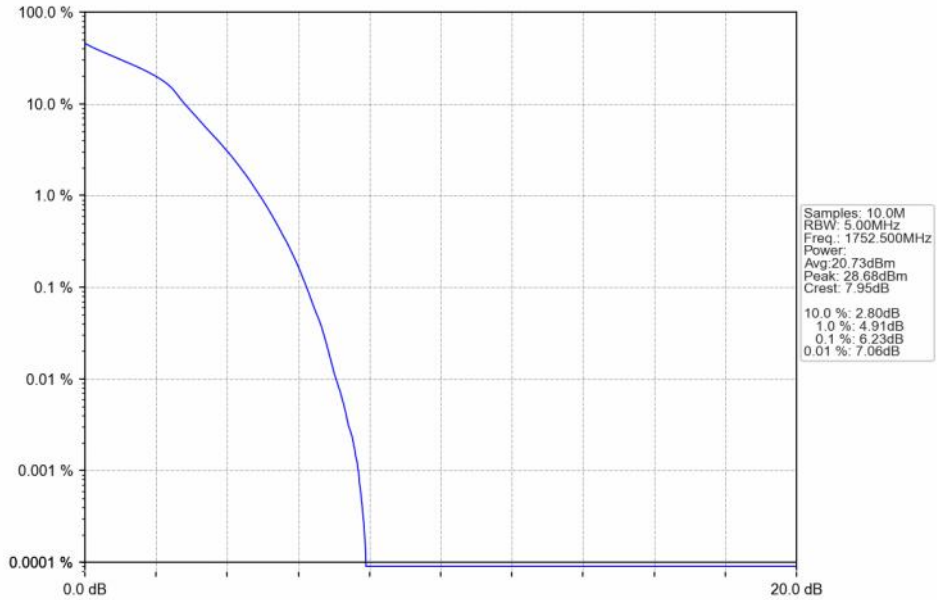
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



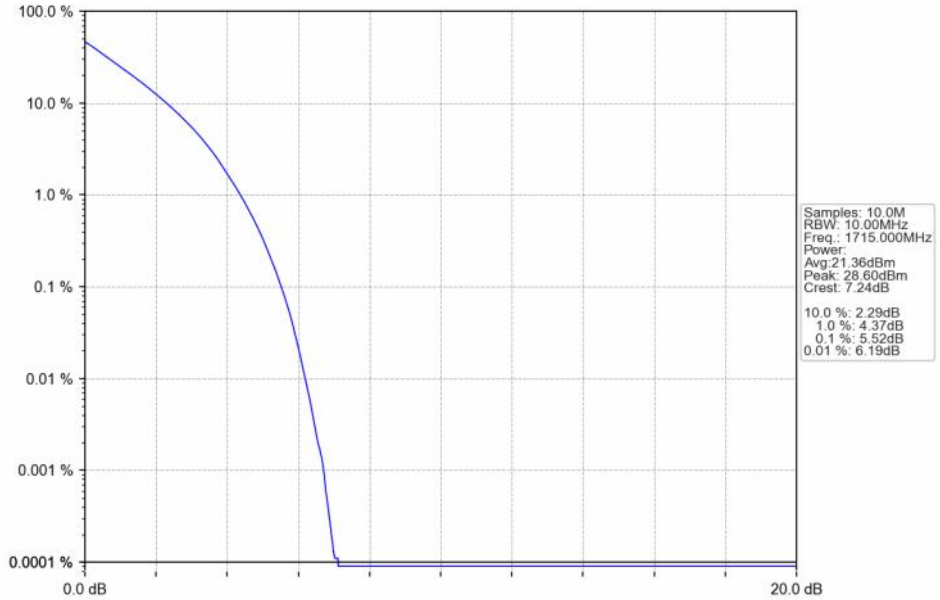
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV

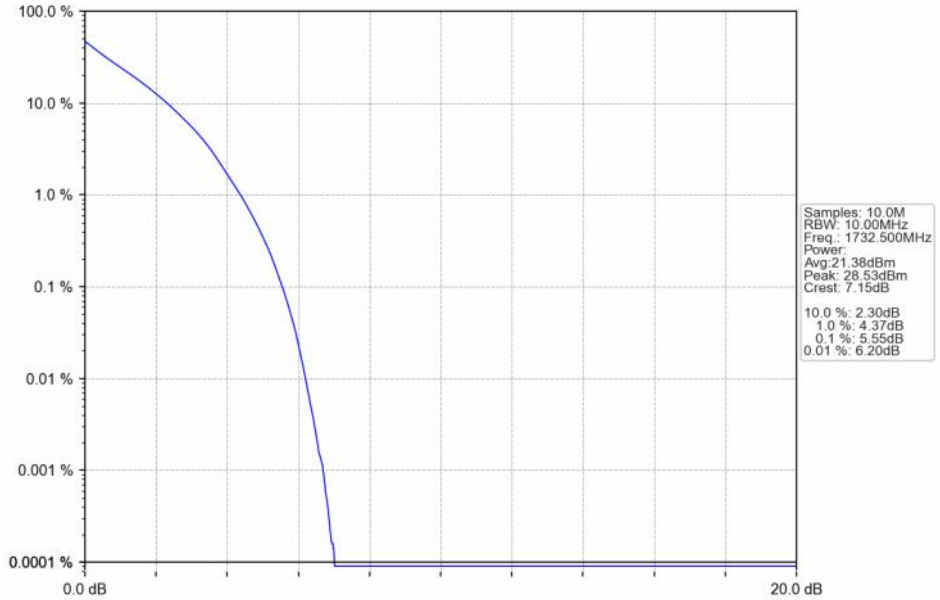


Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV

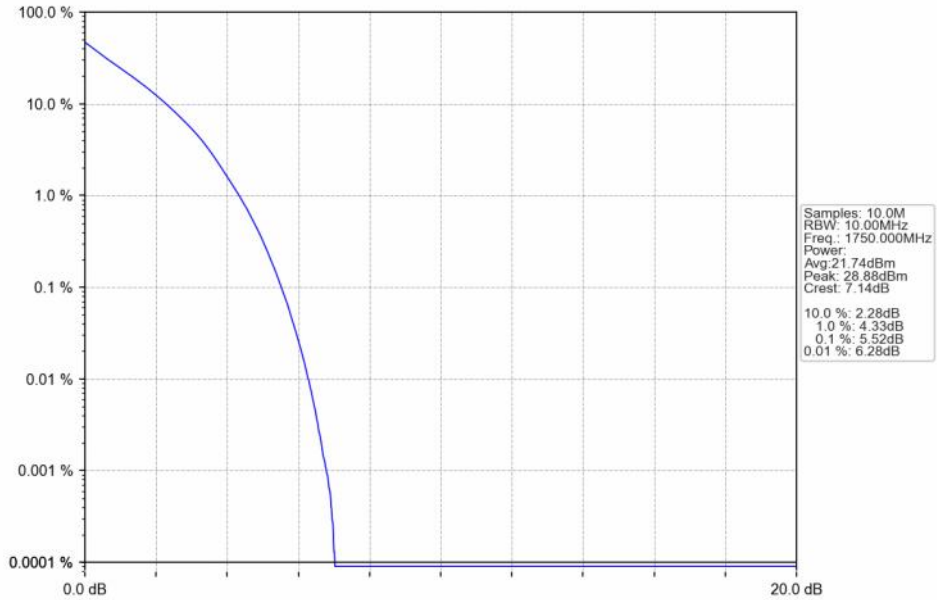


5.2.4 B4_10MHz

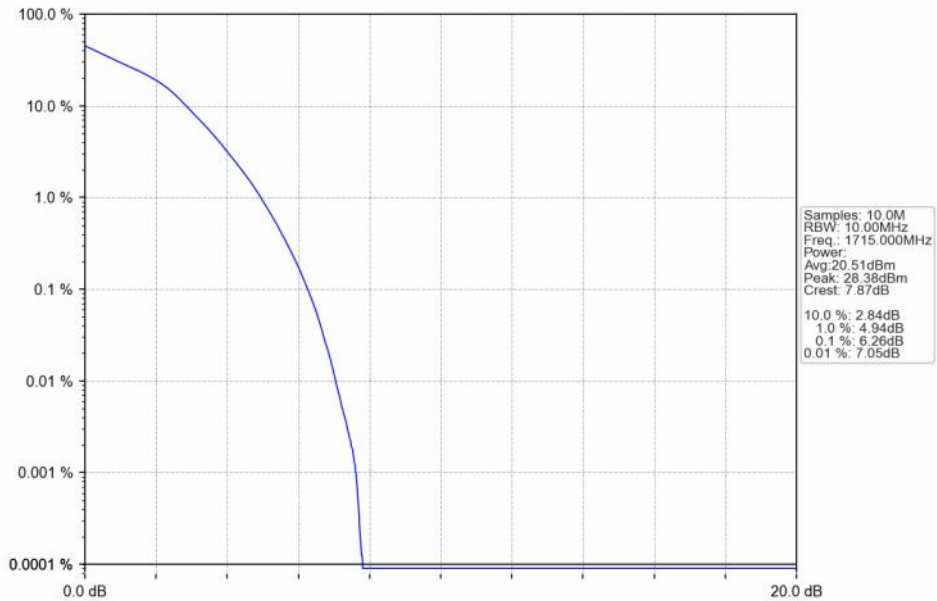
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV


Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV


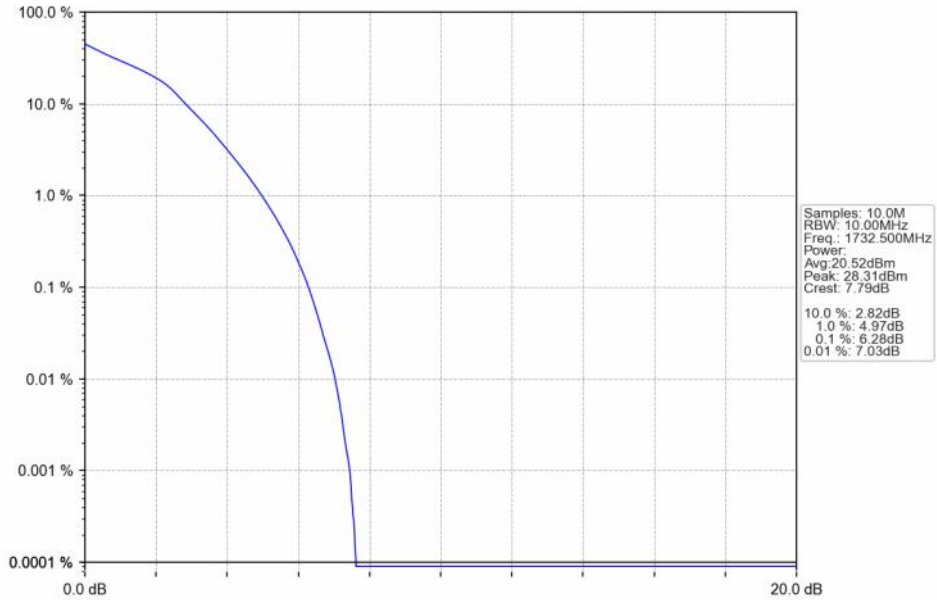
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



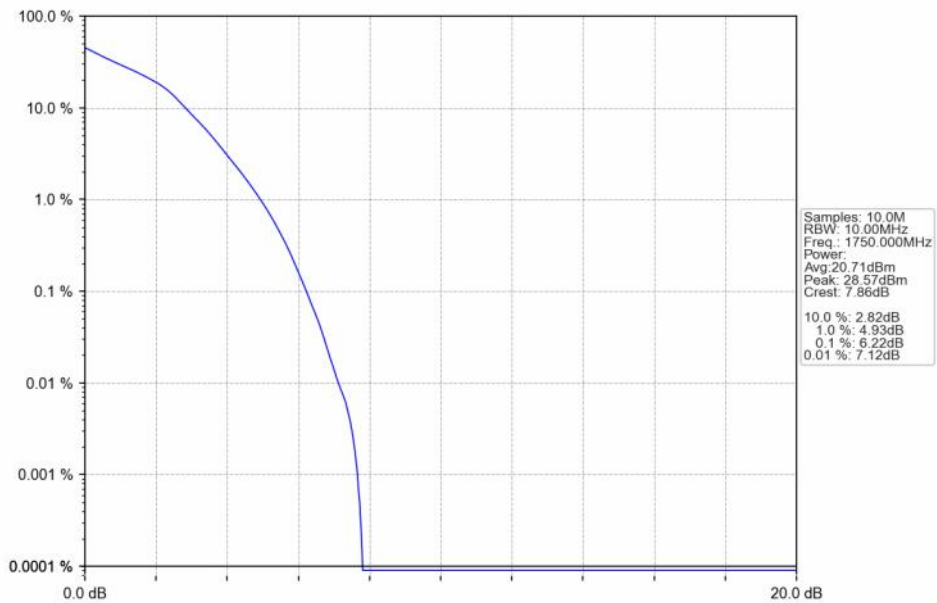
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV

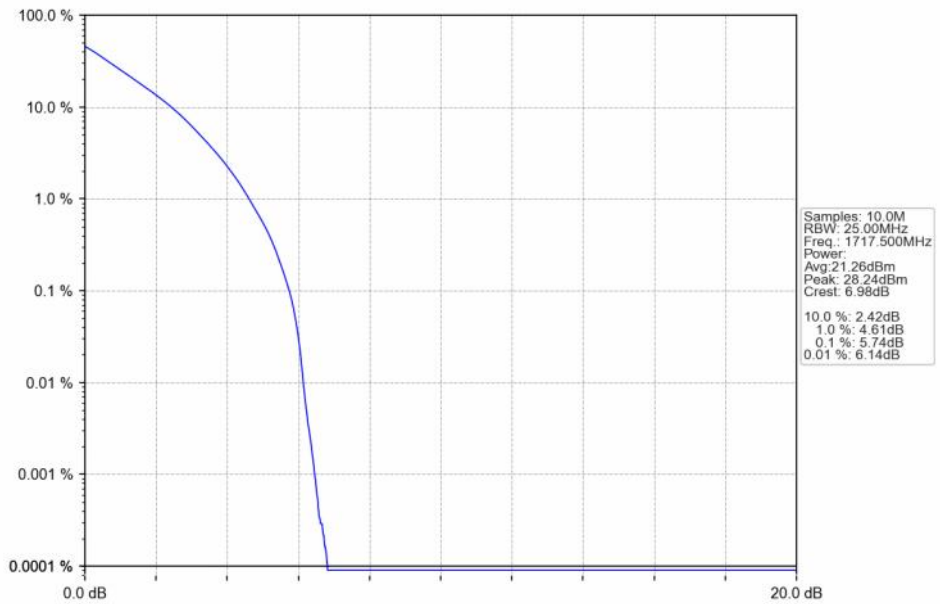


Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV

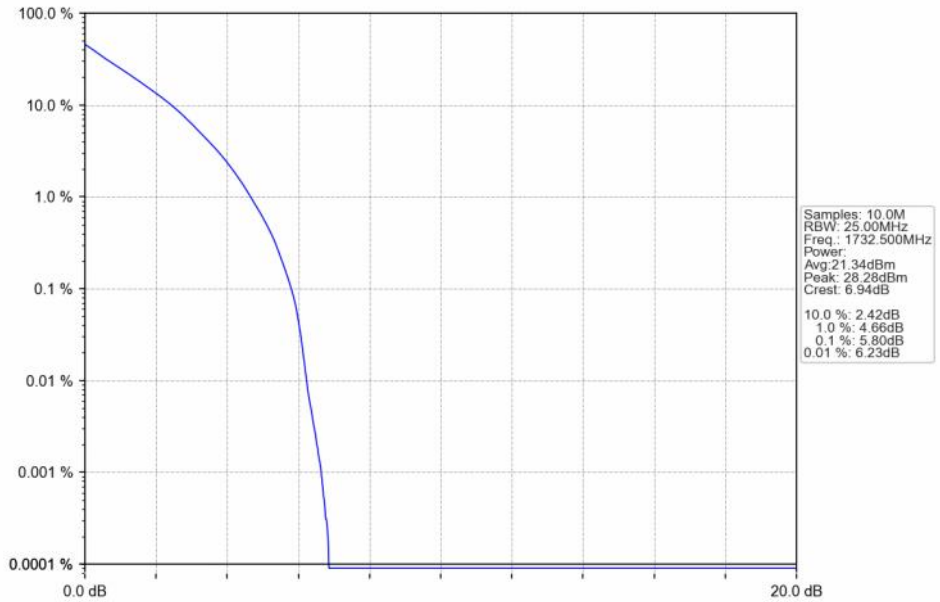


5.2.5 B4_15MHz

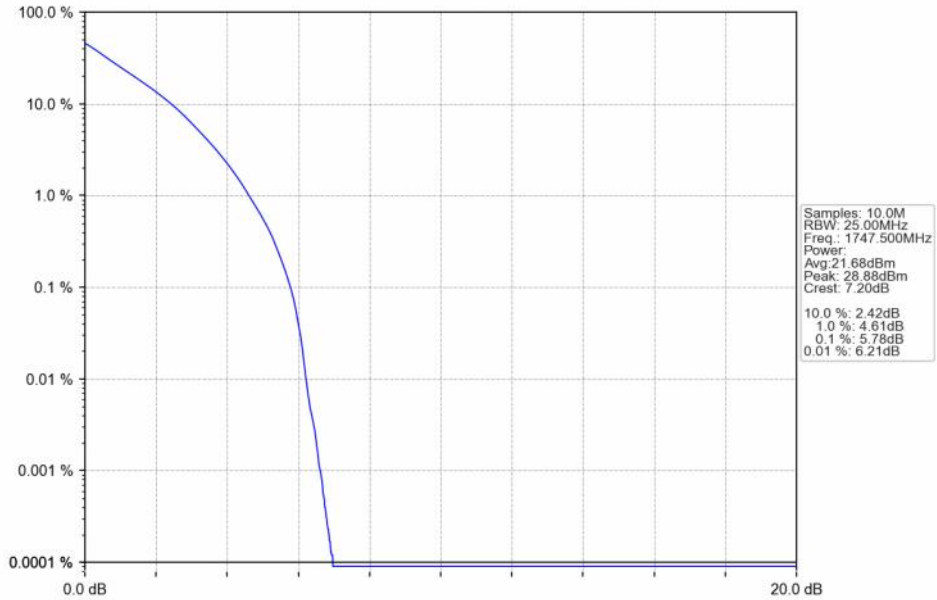
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



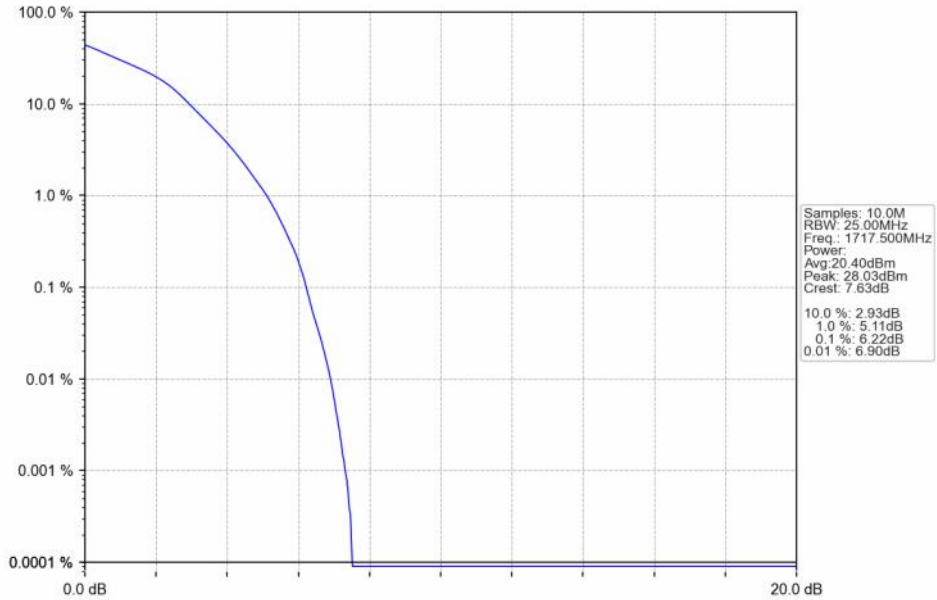
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



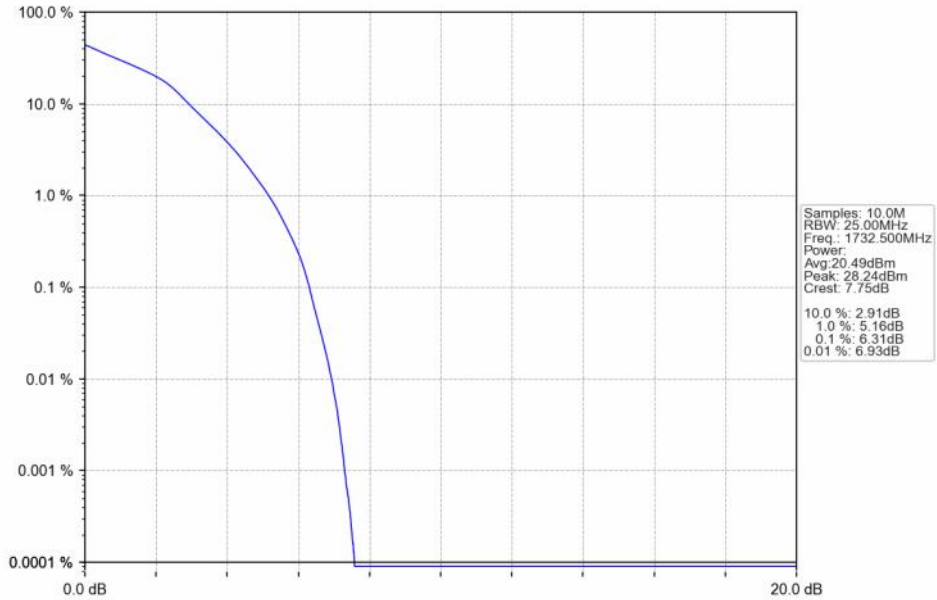
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



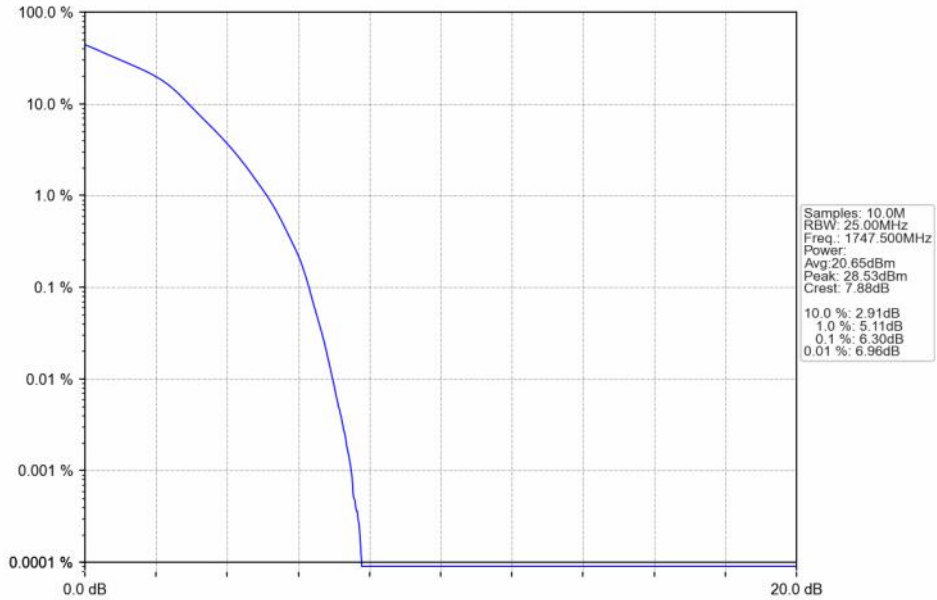
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV

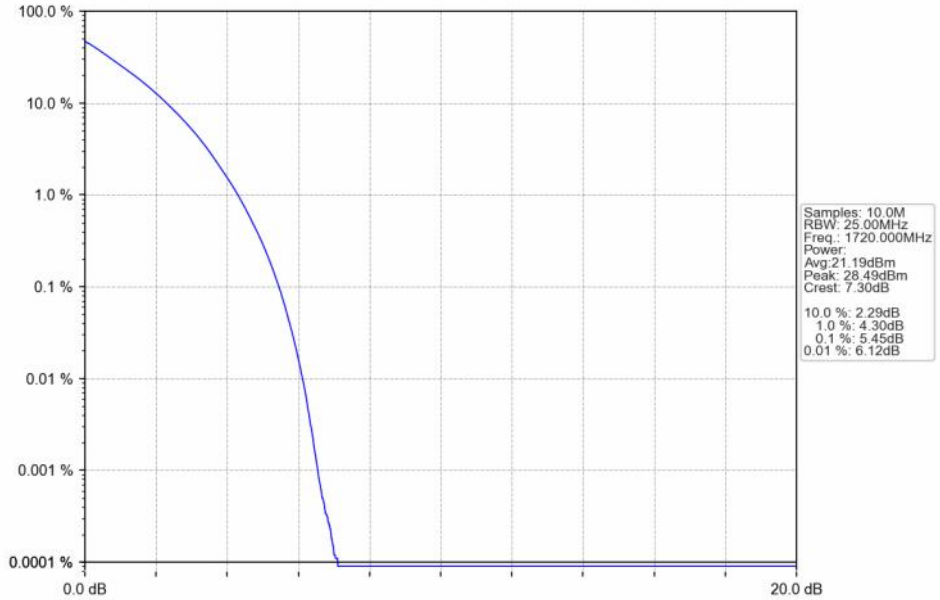


Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

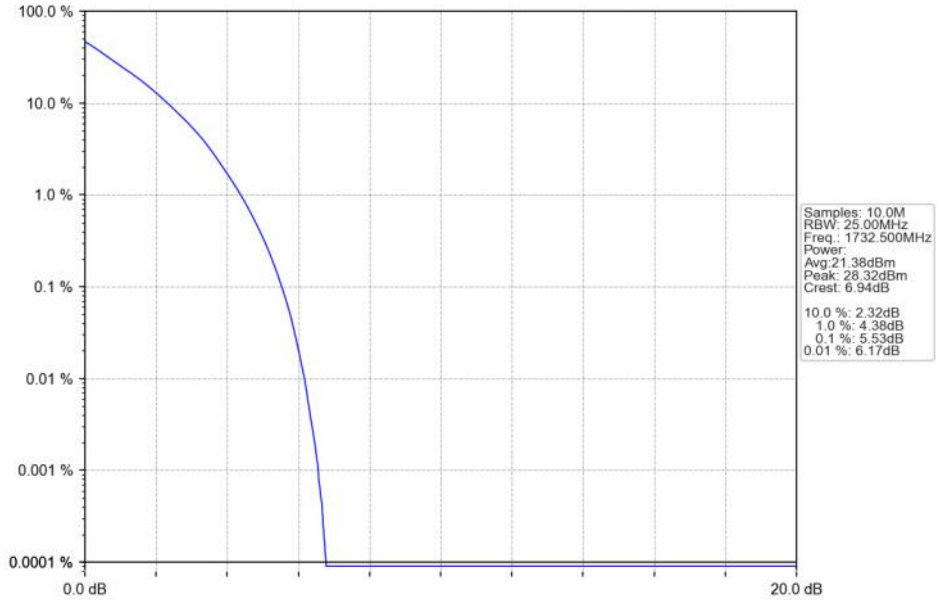


5.2.6 B4_20MHz

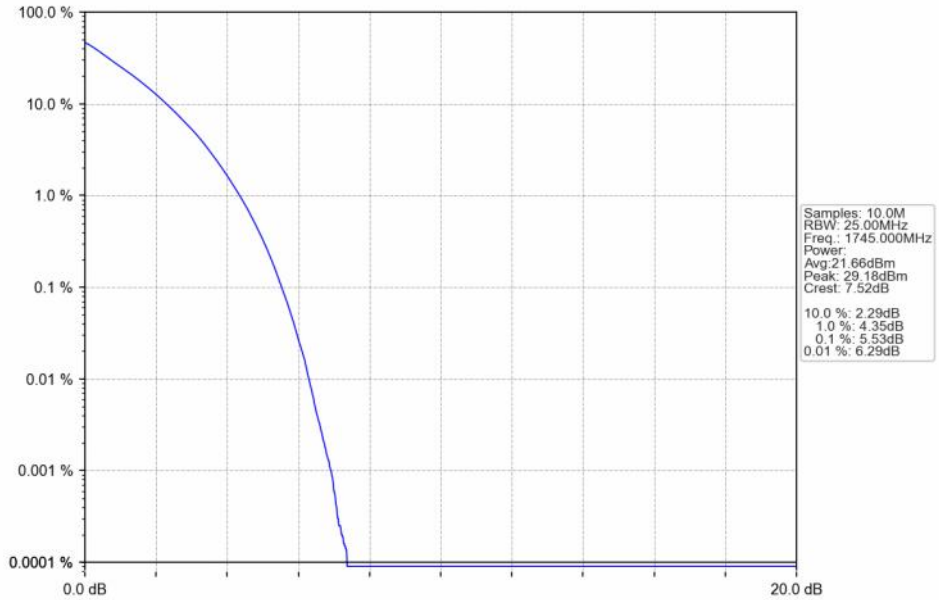
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



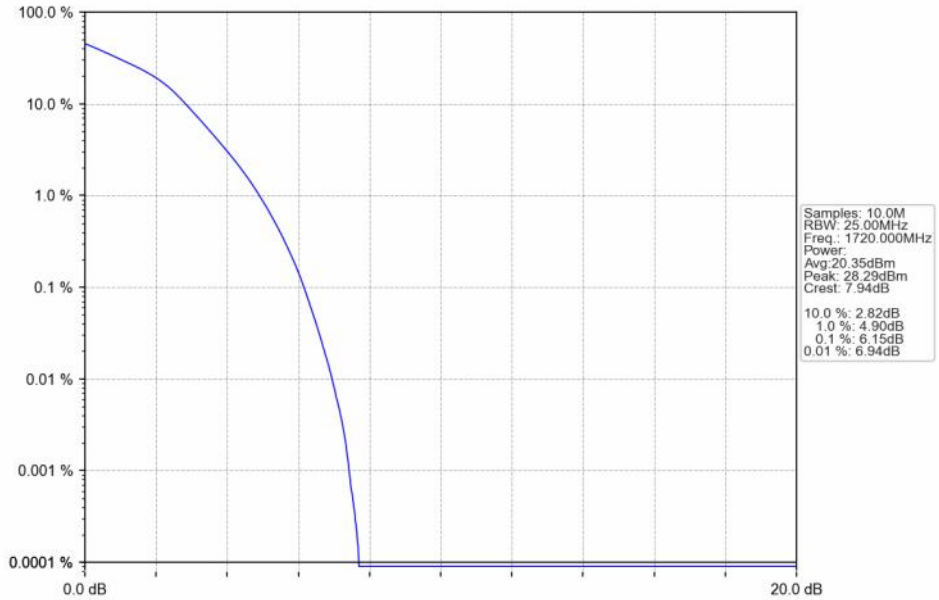
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



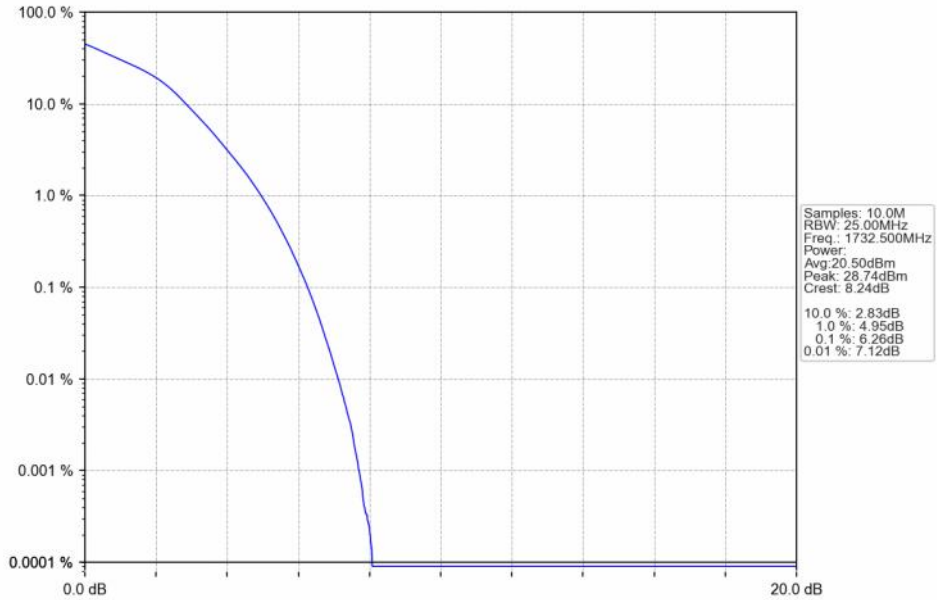
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



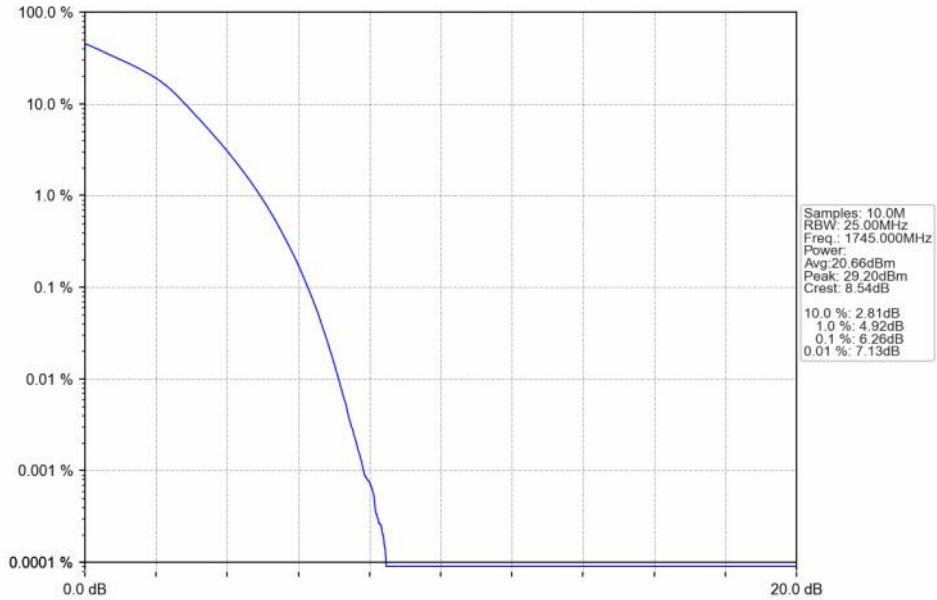
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1712.5	1	0	Refer To Test Graph		Pass

		25	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1752.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.1.6 B4_20MHz

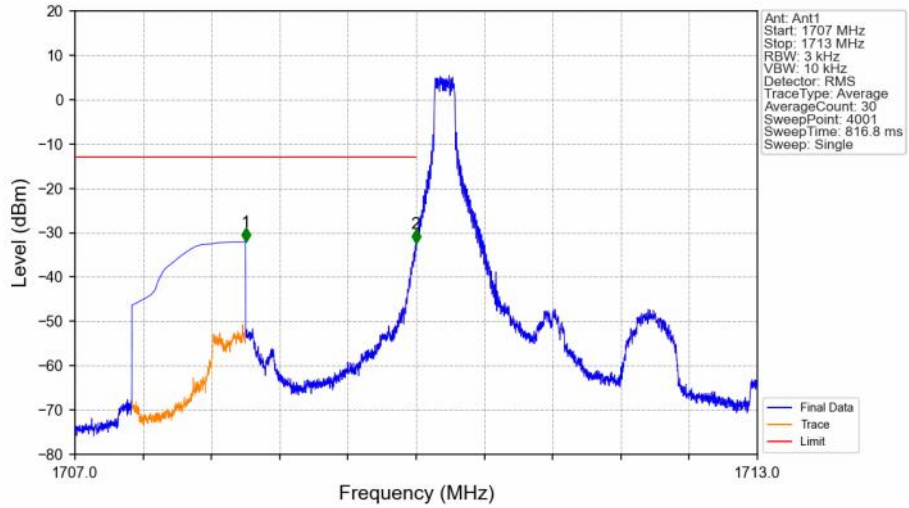
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass

		100	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

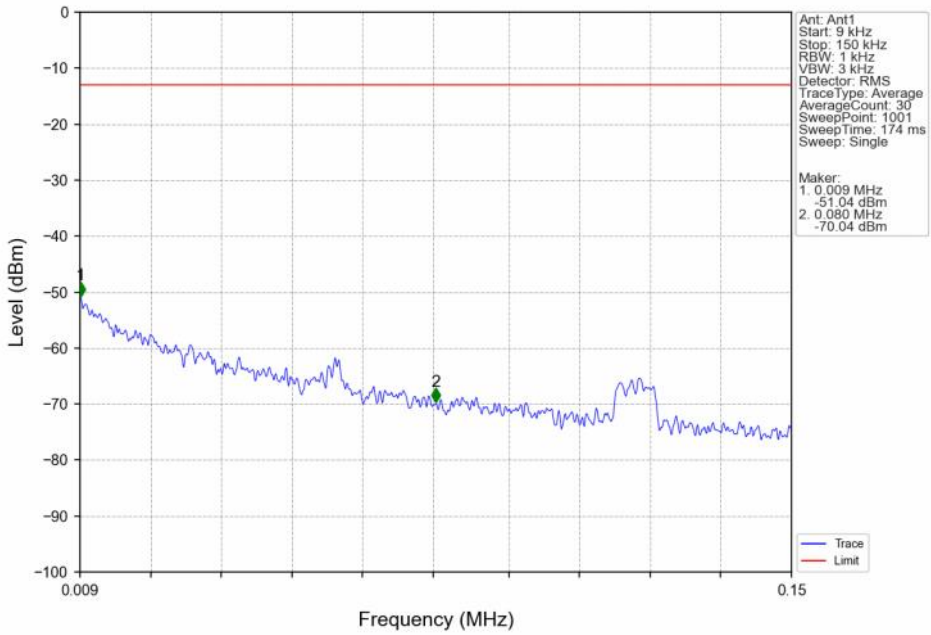
6.2.1 B4_1.4MHz

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

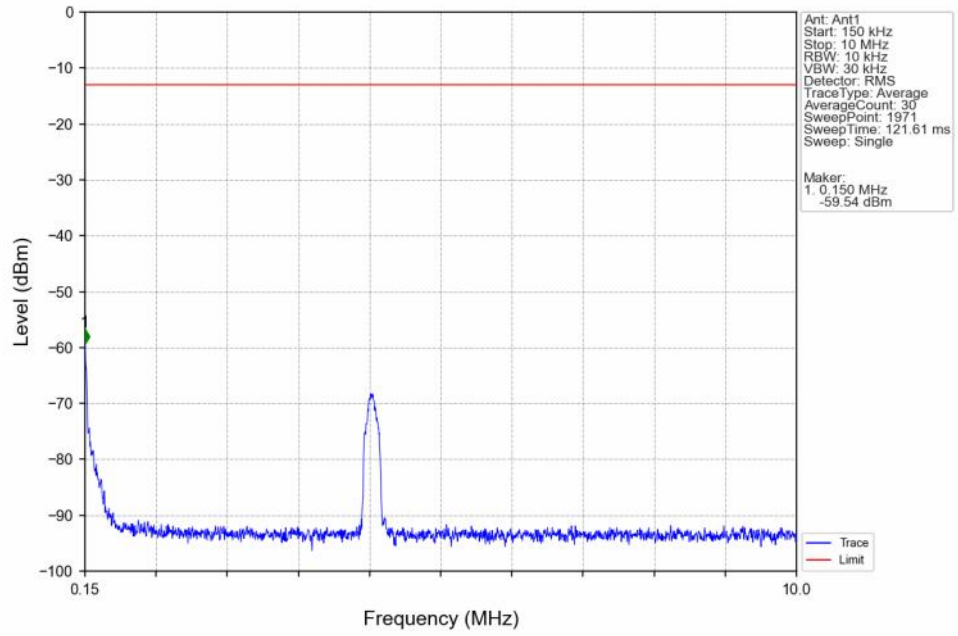


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-32.12	-13	Pass
1709	1710	0.003	/	2	1709.997	-32.46	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

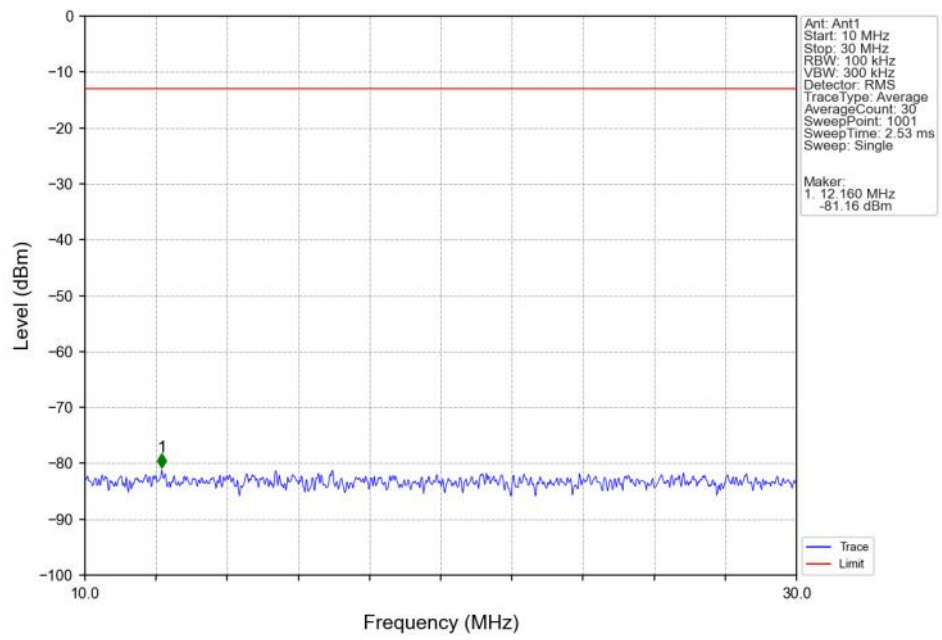
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



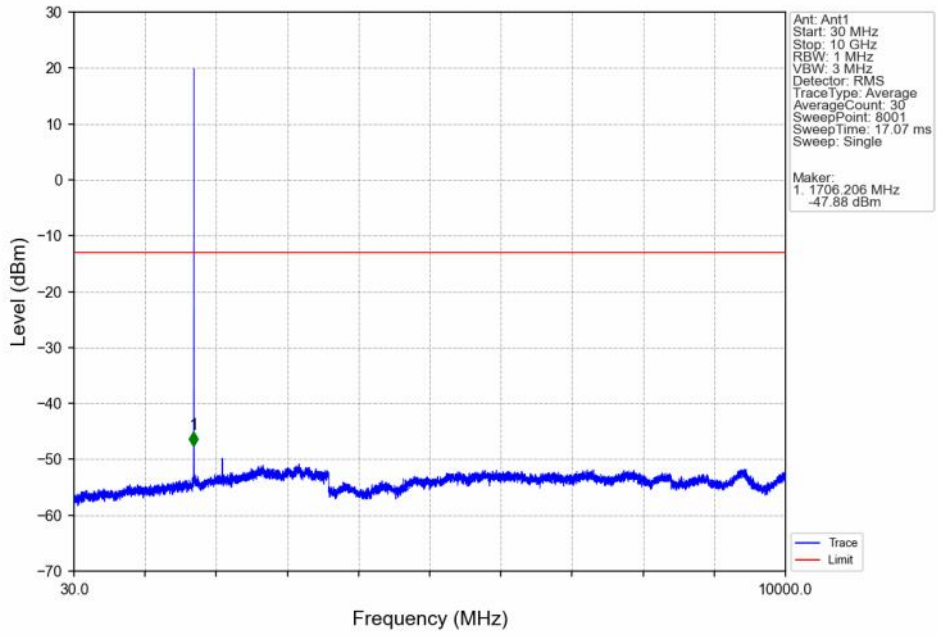
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



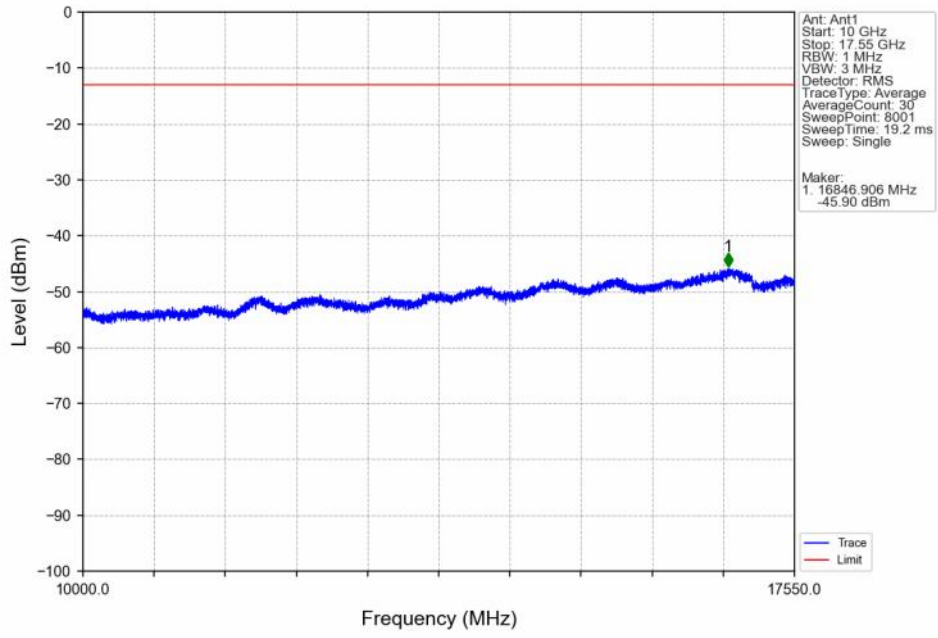
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



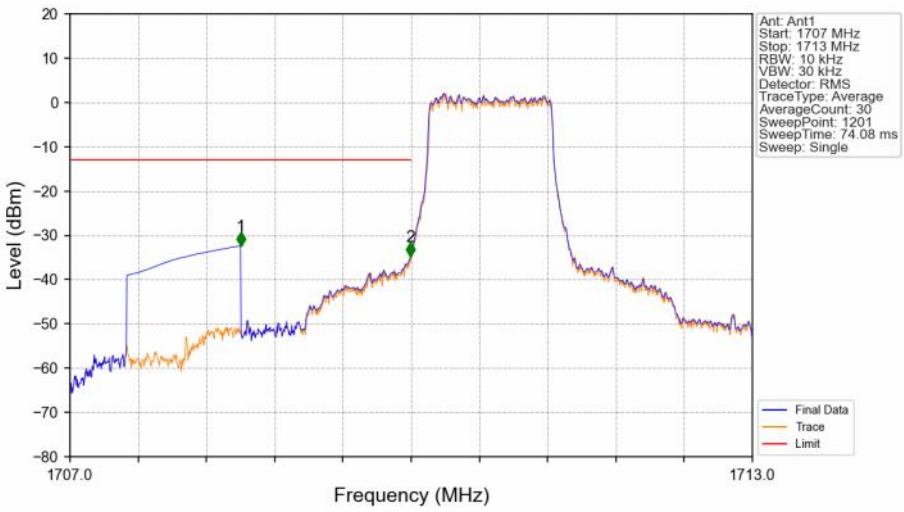
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

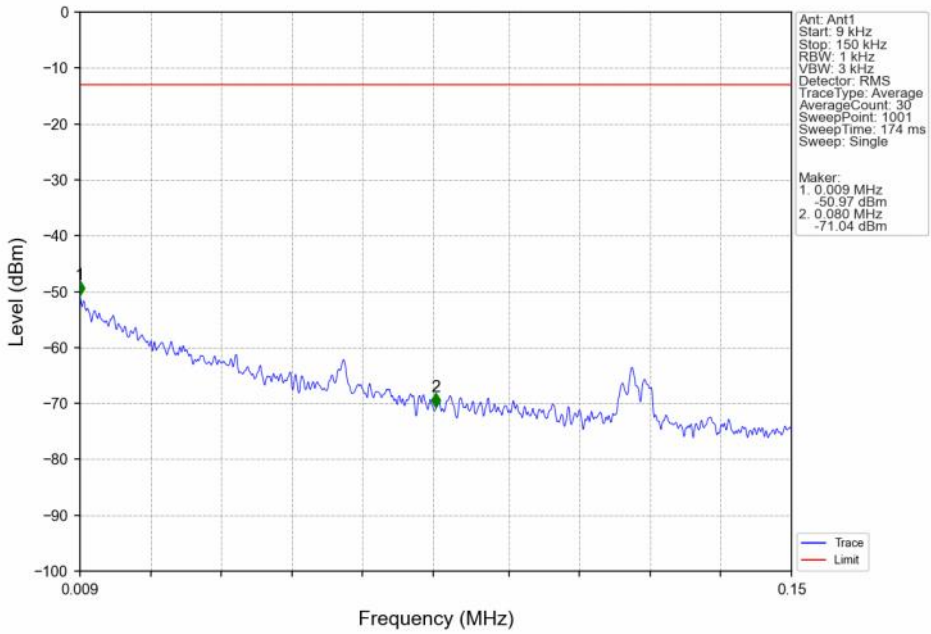


Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-32.38	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-34.82	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV