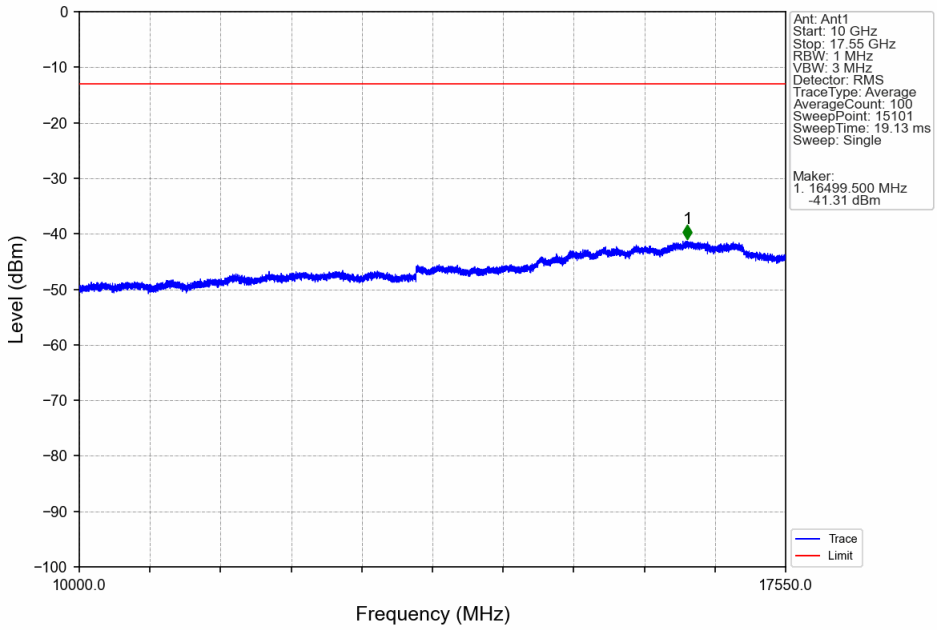
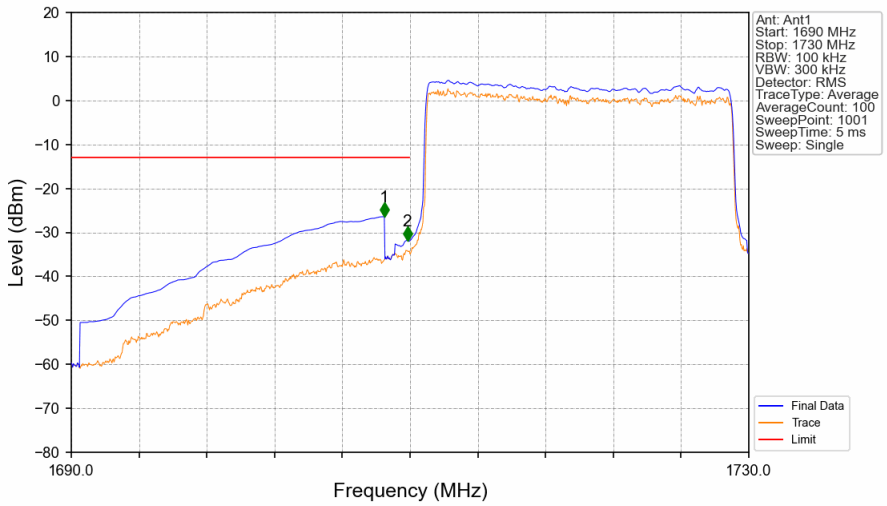
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

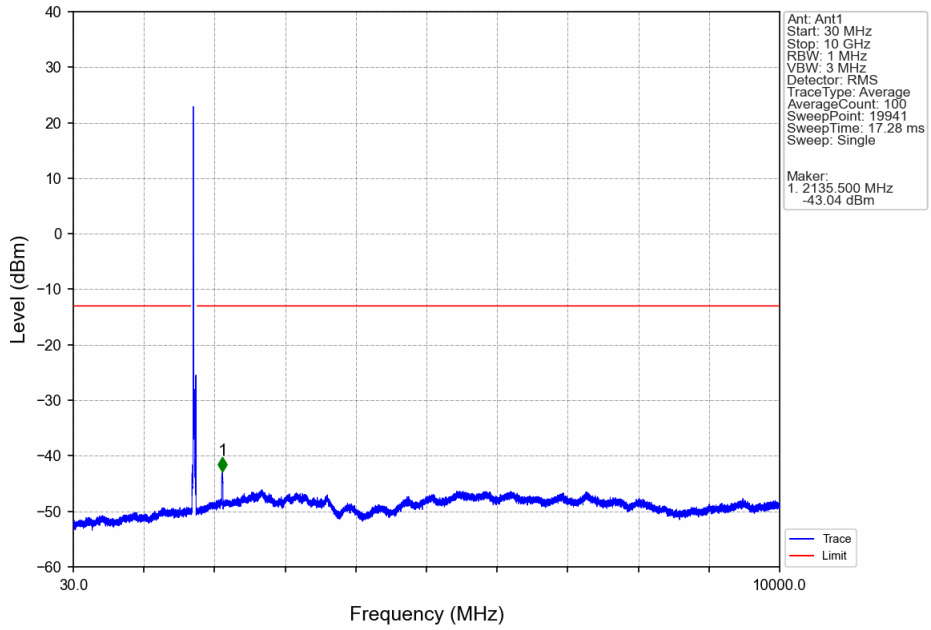


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

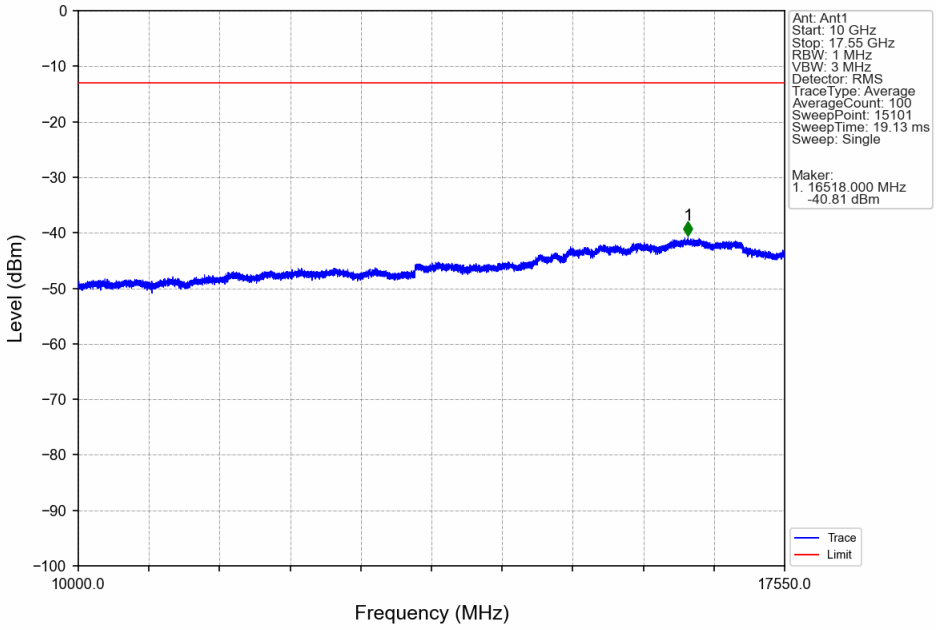


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-26.35	-13	Pass
1709	1710	0.198	CHP	2	1709.840	-31.78	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

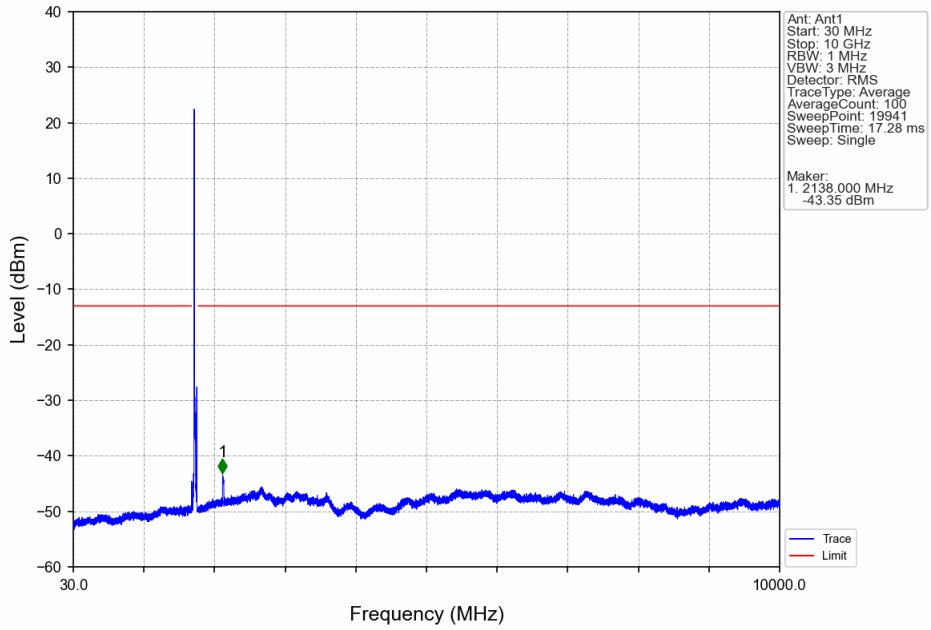
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



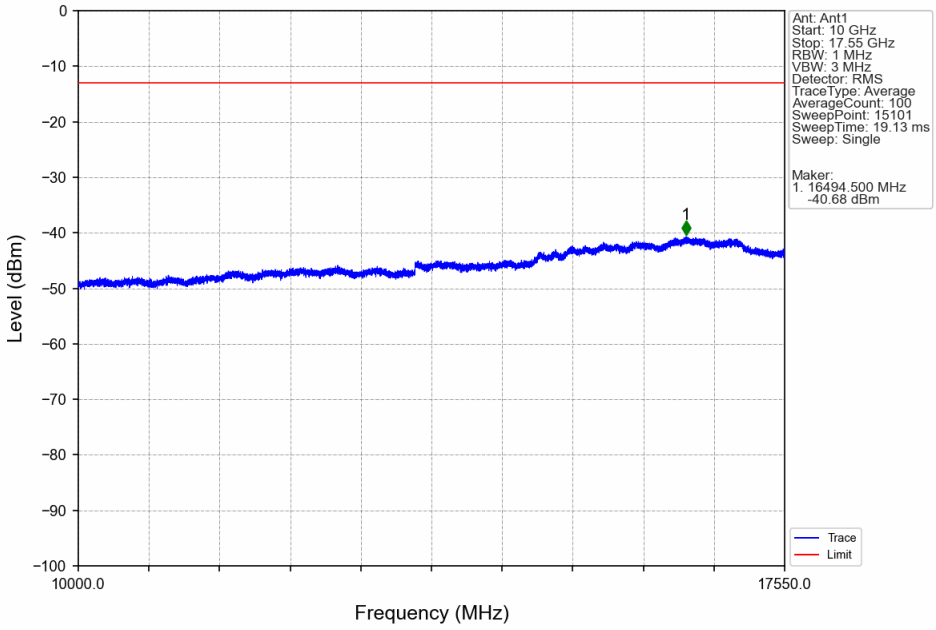
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



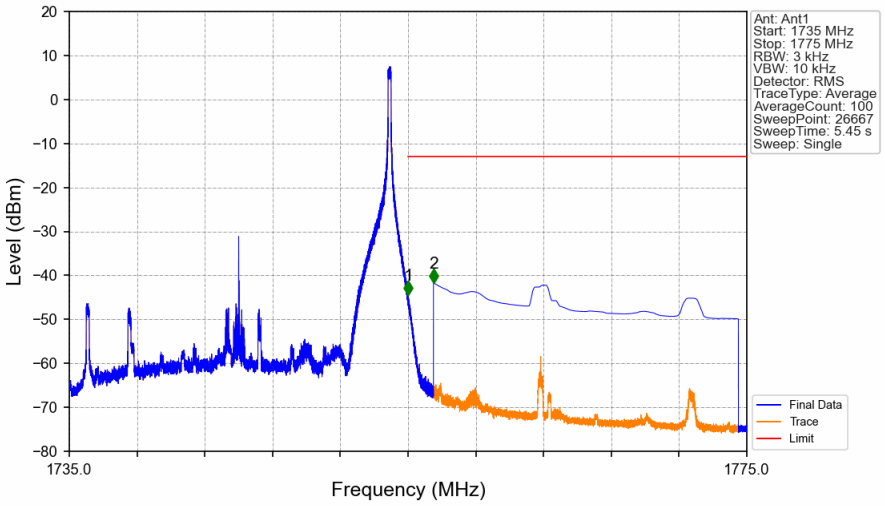
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

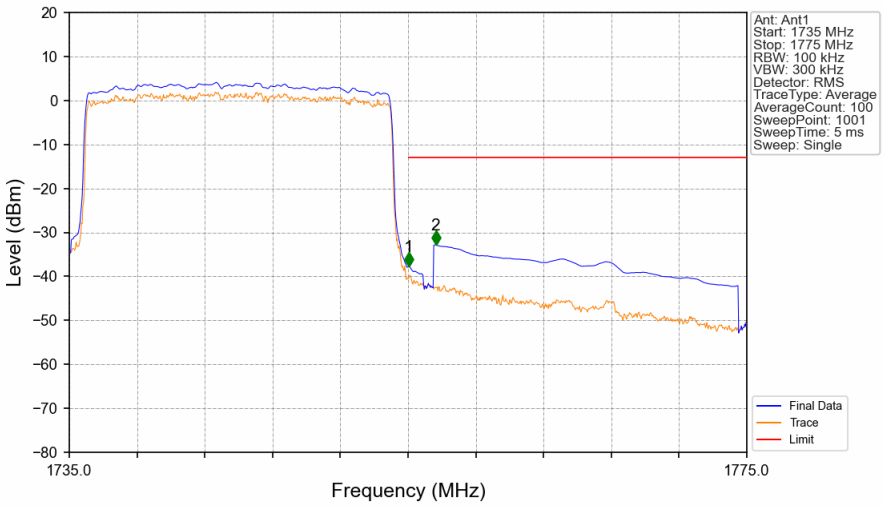


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



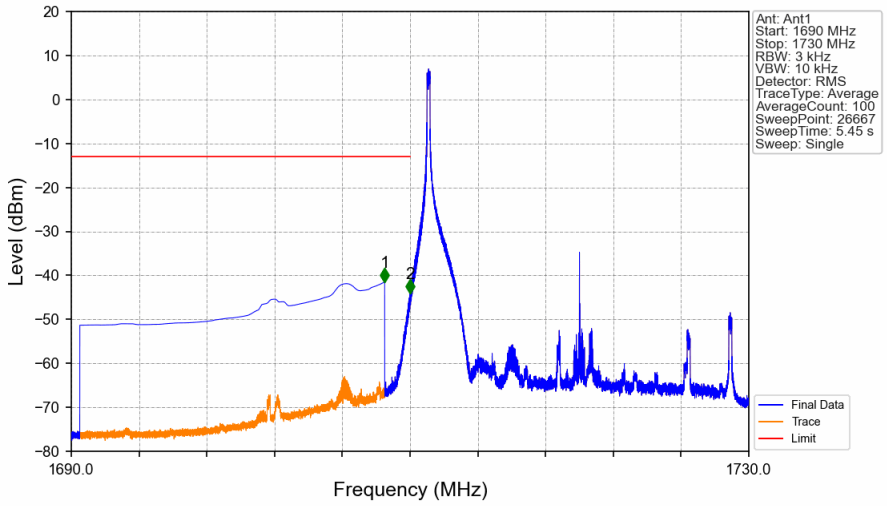
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-44.38	-13	Pass
1756	1775	1	CHP	2	1756.500	-41.68	-13	Pass

Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



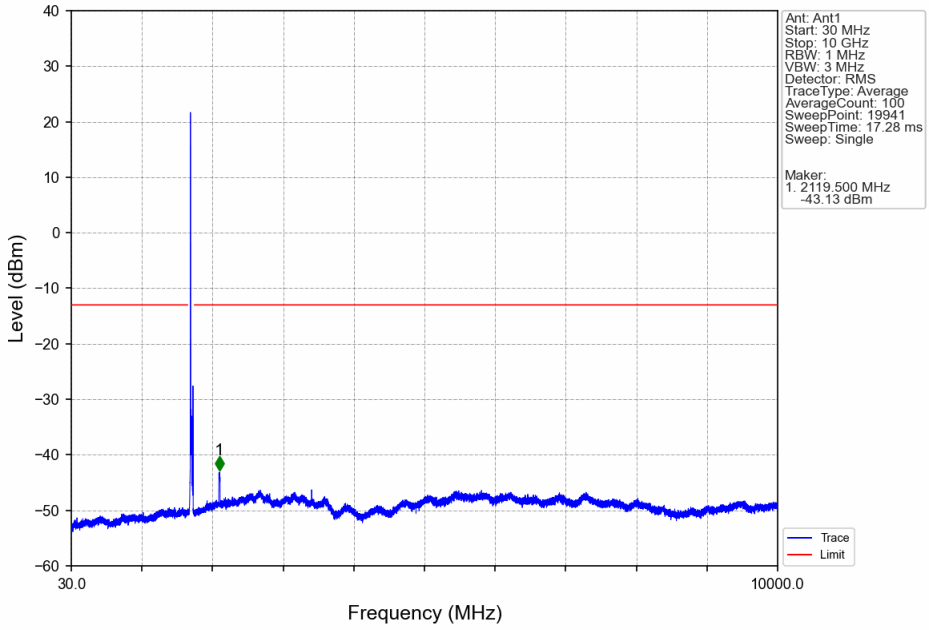
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.196	CHP	/	/	/	/	/
1755	1756	0.196	CHP	1	1755.040	-37.73	-13	Pass
1756	1775	1	CHP	2	1756.640	-32.85	-13	Pass

Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

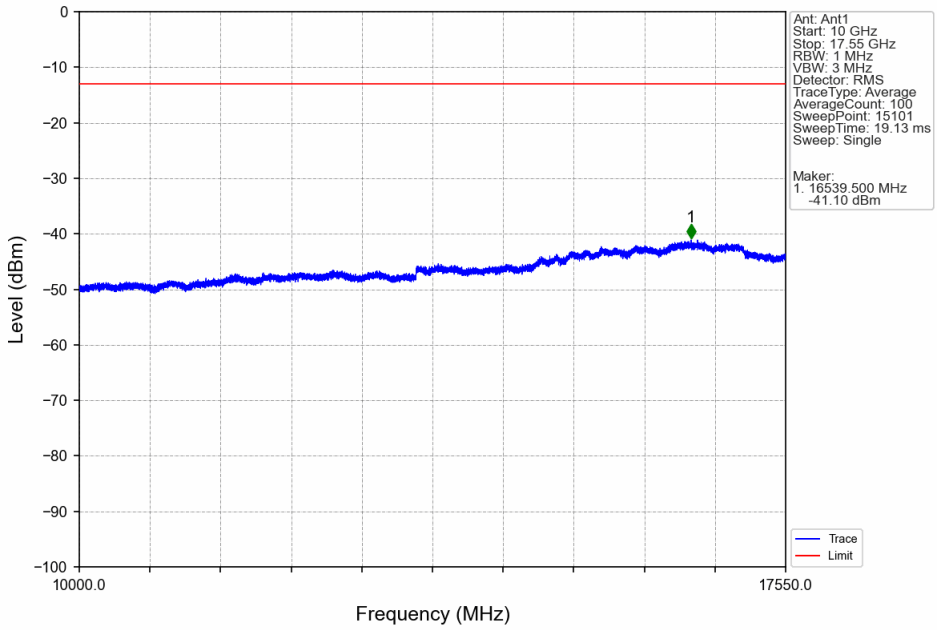


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-41.45	-13	Pass
1709	1710	0.003	/	2	1709.995	-44.01	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

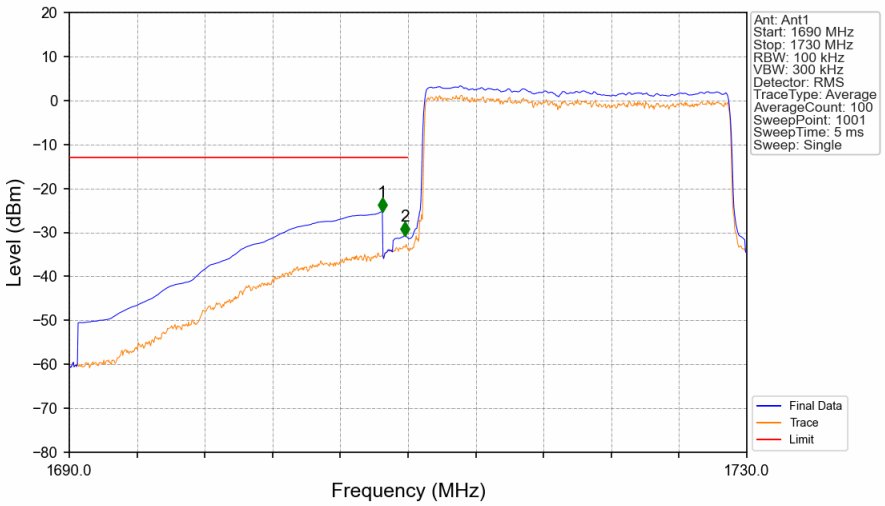
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

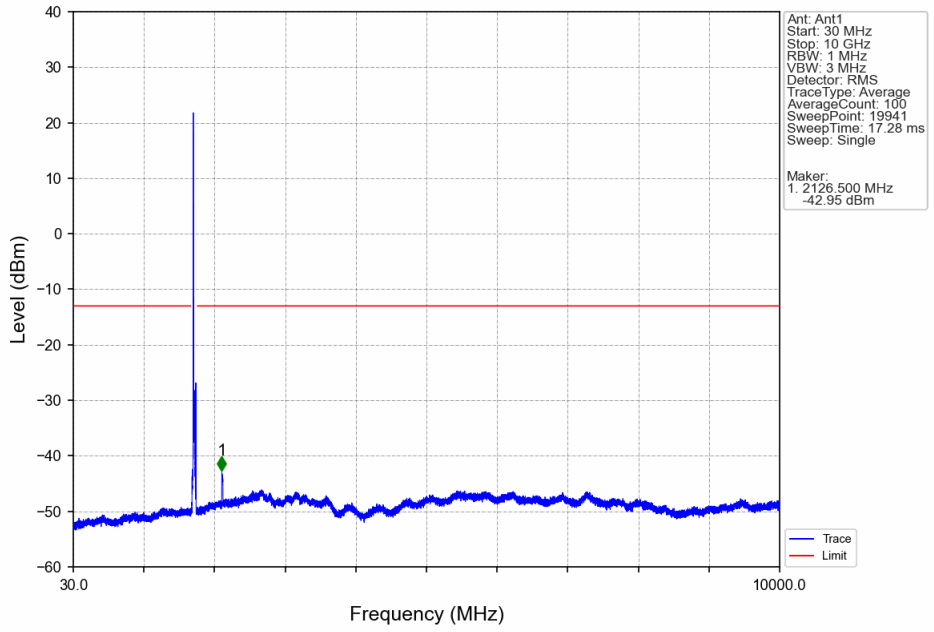


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

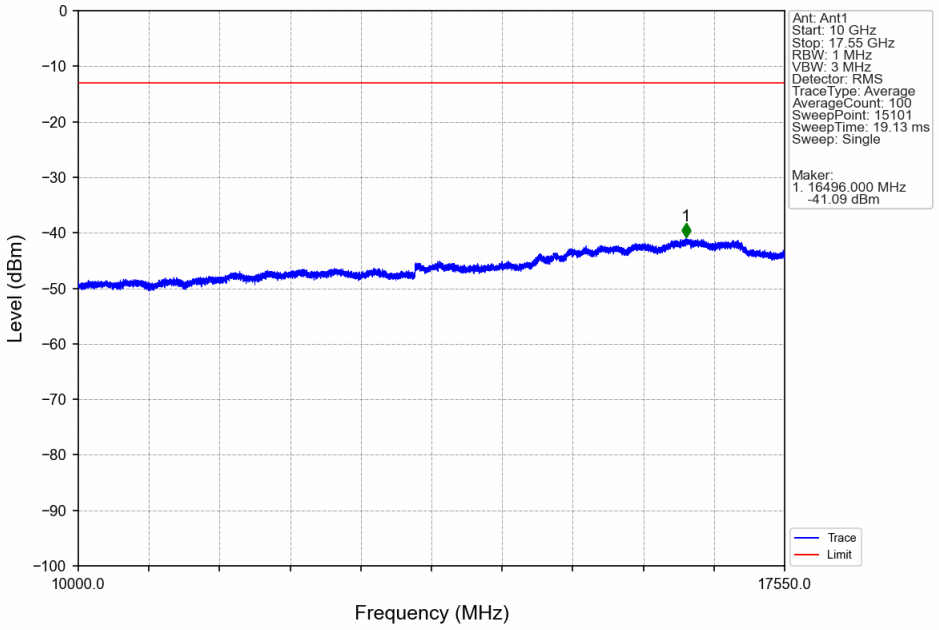


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-25.23	-13	Pass
1709	1710	0.197	CHP	2	1709.800	-30.71	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

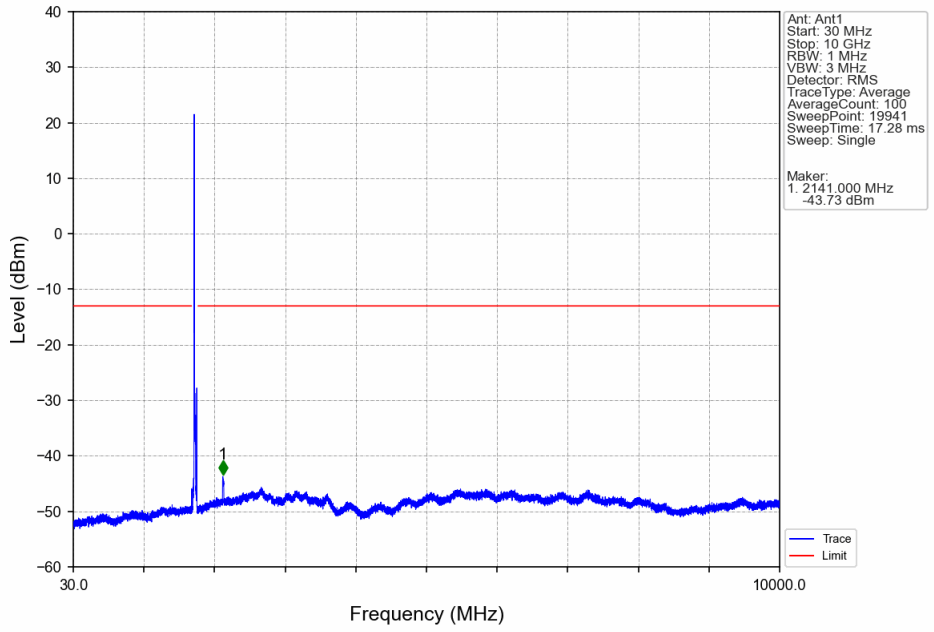
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



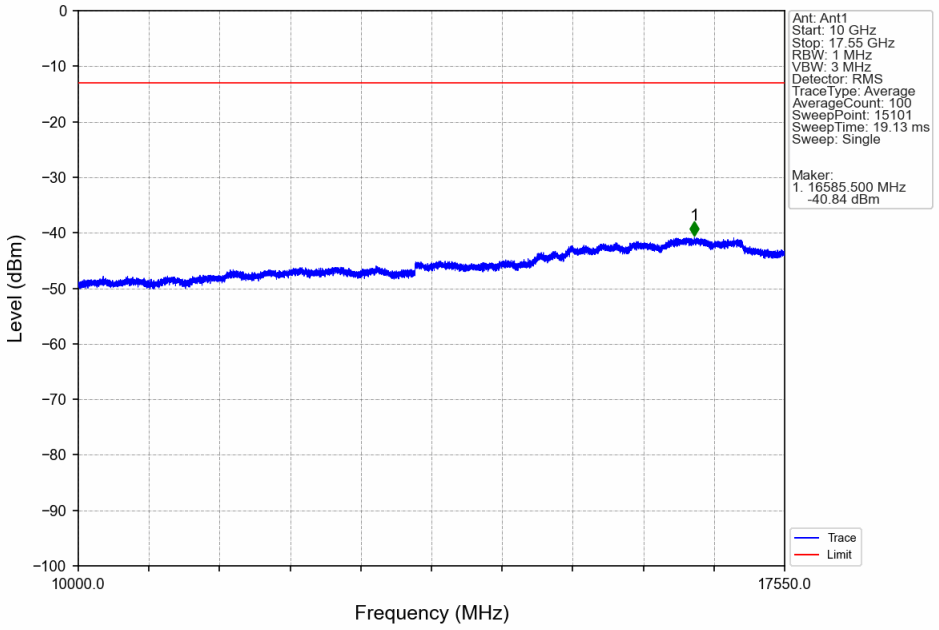
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



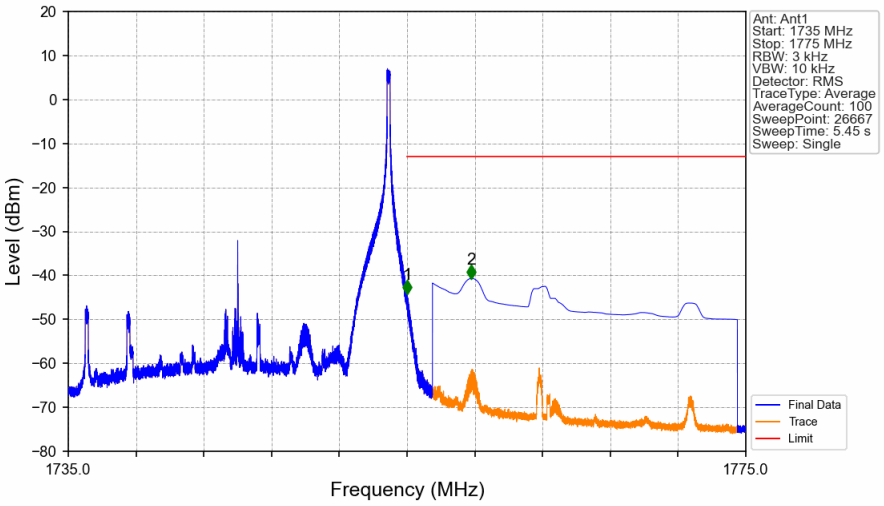
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV

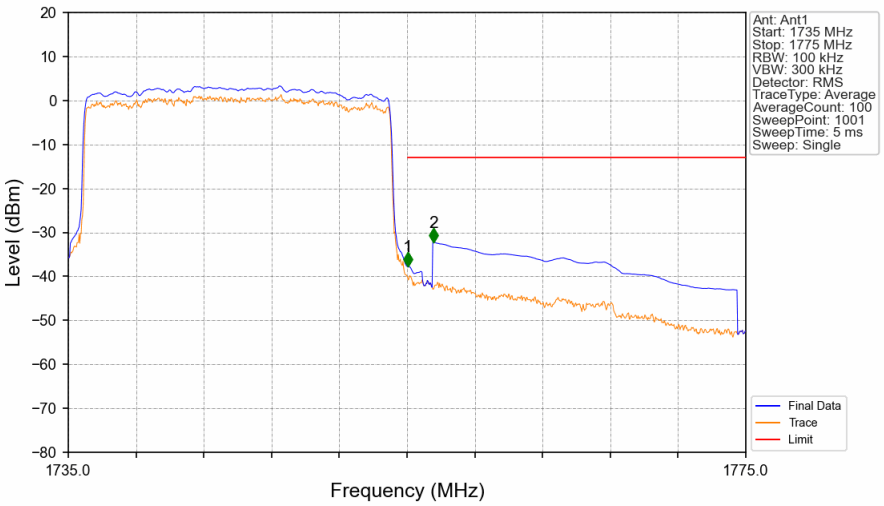


Band4_20MHz_16QAM_HCH_1745MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.006	-44.26	-13	Pass
1756	1775	1	CHP	2	1758.777	-40.71	-13	Pass

Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.196	CHP	/	/	/	/	/
1755	1756	0.196	CHP	1	1755.040	-37.76	-13	Pass
1756	1775	1	CHP	2	1756.560	-32.23	-13	Pass

7. Frequency Stability (IC)

7.1 Test Result

7.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1710.7	6	0	20	3.27	1710.140	1711.252	1710 to 1715	Pass
					3.85	1710.139	1711.249	1710 to 1715	Pass
					4.43	1710.142	1711.257	1710 to 1715	Pass
				-30	3.85	1710.139	1711.254	1710 to 1715	Pass
				-20	3.85	1710.143	1711.262	1710 to 1715	Pass
				-10	3.85	1710.145	1711.262	1710 to 1715	Pass
				0	3.85	1710.143	1711.260	1710 to 1715	Pass
				10	3.85	1710.142	1711.250	1710 to 1715	Pass
				30	3.85	1710.139	1711.263	1710 to 1715	Pass
				40	3.85	1710.139	1711.261	1710 to 1715	Pass
				50	3.85	1710.139	1711.263	1710 to 1715	Pass
	1732.5	6	0	20	3.27	1731.944	1733.060	1730 to 1735	Pass
					3.85	1731.945	1733.062	1730 to 1735	Pass
					4.43	1731.944	1733.063	1730 to 1735	Pass
				-30	3.85	1731.943	1733.055	1730 to 1735	Pass
				-20	3.85	1731.947	1733.061	1730 to 1735	Pass
				-10	3.85	1731.947	1733.059	1730 to 1735	Pass
				0	3.85	1731.942	1733.063	1730 to 1735	Pass
				10	3.85	1731.946	1733.066	1730 to 1735	Pass
				30	3.85	1731.948	1733.057	1730 to 1735	Pass
				40	3.85	1731.945	1733.059	1730 to 1735	Pass
				50	3.85	1731.943	1733.064	1730 to 1735	Pass
	1754.3	6	0	20	3.27	1753.749	1754.854	1750 to 1755	Pass
					3.85	1753.743	1754.853	1750 to 1755	Pass
					4.43	1753.751	1754.851	1750 to 1755	Pass
				-30	3.85	1753.750	1754.854	1750 to 1755	Pass
				-20	3.85	1753.743	1754.854	1750 to 1755	Pass
				-10	3.85	1753.746	1754.853	1750 to 1755	Pass
				0	3.85	1753.742	1754.853	1750 to 1755	Pass
				10	3.85	1753.744	1754.853	1750 to 1755	Pass
				30	3.85	1753.742	1754.851	1750 to 1755	Pass
				40	3.85	1753.745	1754.853	1750 to 1755	Pass
				50	3.85	1753.749	1754.853	1750 to 1755	Pass
16QAM	1710.7	6	0	20	3.27	1710.150	1711.258	1710 to 1715	Pass
					3.85	1710.148	1711.257	1710 to 1715	Pass
					4.43	1710.148	1711.260	1710 to 1715	Pass
				-30	3.85	1710.149	1711.260	1710 to 1715	Pass
				-20	3.85	1710.148	1711.261	1710 to 1715	Pass
				-10	3.85	1710.148	1711.254	1710 to 1715	Pass
				0	3.85	1710.148	1711.259	1710 to 1715	Pass
				10	3.85	1710.149	1711.259	1710 to 1715	Pass
				30	3.85	1710.147	1711.258	1710 to 1715	Pass
				40	3.85	1710.148	1711.261	1710 to 1715	Pass
				50	3.85	1710.147	1711.258	1710 to 1715	Pass
	1732.5	6	0	20	3.27	1731.944	1733.063	1730 to 1735	Pass
					3.85	1731.944	1733.054	1730 to 1735	Pass
					4.43	1731.944	1733.060	1730 to 1735	Pass
				-30	3.85	1731.945	1733.053	1730 to 1735	Pass
				-20	3.85	1731.944	1733.062	1730 to 1735	Pass
				-10	3.85	1731.947	1733.056	1730 to 1735	Pass

				0	3.85	1731.944	1733.055	1730 to 1735	Pass
				10	3.85	1731.948	1733.055	1730 to 1735	Pass
				30	3.85	1731.944	1733.053	1730 to 1735	Pass
				40	3.85	1731.945	1733.062	1730 to 1735	Pass
				50	3.85	1731.943	1733.062	1730 to 1735	Pass
	1754.3	6	0	20	3.27	1753.743	1754.858	1750 to 1755	Pass
					3.85	1753.735	1754.858	1750 to 1755	Pass
					4.43	1753.740	1754.854	1750 to 1755	Pass
				-30	3.85	1753.735	1754.854	1750 to 1755	Pass
				-20	3.85	1753.736	1754.857	1750 to 1755	Pass
				-10	3.85	1753.737	1754.857	1750 to 1755	Pass
				0	3.85	1753.737	1754.855	1750 to 1755	Pass
				10	3.85	1753.731	1754.855	1750 to 1755	Pass
				30	3.85	1753.735	1754.856	1750 to 1755	Pass
				40	3.85	1753.734	1754.857	1750 to 1755	Pass
				50	3.85	1753.740	1754.859	1750 to 1755	Pass

7.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1711.5	15	0	20	3.27	1710.146	1712.868	1710 to 1715	Pass
					3.85	1710.144	1712.867	1710 to 1715	Pass
					4.43	1710.141	1712.873	1710 to 1715	Pass
				-30	3.85	1710.144	1712.867	1710 to 1715	Pass
				-20	3.85	1710.143	1712.867	1710 to 1715	Pass
				-10	3.85	1710.141	1712.873	1710 to 1715	Pass
				0	3.85	1710.151	1712.870	1710 to 1715	Pass
				10	3.85	1710.145	1712.869	1710 to 1715	Pass
				30	3.85	1710.141	1712.870	1710 to 1715	Pass
				40	3.85	1710.146	1712.870	1710 to 1715	Pass
				50	3.85	1710.143	1712.869	1710 to 1715	Pass
	1732.5	15	0	20	3.27	1731.152	1733.877	1730 to 1735	Pass
					3.85	1731.144	1733.882	1730 to 1735	Pass
					4.43	1731.144	1733.874	1730 to 1735	Pass
				-30	3.85	1731.147	1733.880	1730 to 1735	Pass
				-20	3.85	1731.149	1733.880	1730 to 1735	Pass
				-10	3.85	1731.150	1733.880	1730 to 1735	Pass
				0	3.85	1731.151	1733.876	1730 to 1735	Pass
				10	3.85	1731.147	1733.874	1730 to 1735	Pass
				30	3.85	1731.148	1733.875	1730 to 1735	Pass
				40	3.85	1731.146	1733.880	1730 to 1735	Pass
				50	3.85	1731.145	1733.882	1730 to 1735	Pass
	1753.5	15	0	20	3.27	1752.146	1754.876	1750 to 1755	Pass
					3.85	1752.140	1754.873	1750 to 1755	Pass
					4.43	1752.148	1754.879	1750 to 1755	Pass
				-30	3.85	1752.148	1754.867	1750 to 1755	Pass
				-20	3.85	1752.148	1754.867	1750 to 1755	Pass
				-10	3.85	1752.147	1754.865	1750 to 1755	Pass
				0	3.85	1752.144	1754.864	1750 to 1755	Pass
				10	3.85	1752.141	1754.868	1750 to 1755	Pass
				30	3.85	1752.148	1754.877	1750 to 1755	Pass
				40	3.85	1752.146	1754.874	1750 to 1755	Pass
				50	3.85	1752.144	1754.877	1750 to 1755	Pass
16QAM	1711.5	15	0	20	3.27	1710.147	1712.868	1710 to 1715	Pass
					3.85	1710.148	1712.865	1710 to 1715	Pass
					4.43	1710.152	1712.869	1710 to 1715	Pass

				-30	3.85	1710.151	1712.869	1710 to 1715	Pass
				-20	3.85	1710.146	1712.870	1710 to 1715	Pass
				-10	3.85	1710.150	1712.871	1710 to 1715	Pass
				0	3.85	1710.150	1712.869	1710 to 1715	Pass
				10	3.85	1710.151	1712.870	1710 to 1715	Pass
				30	3.85	1710.143	1712.867	1710 to 1715	Pass
				40	3.85	1710.153	1712.871	1710 to 1715	Pass
				50	3.85	1710.149	1712.869	1710 to 1715	Pass
	1732.5	15	0	20	3.27	1731.144	1733.868	1730 to 1735	Pass
					3.85	1731.145	1733.869	1730 to 1735	Pass
					4.43	1731.155	1733.867	1730 to 1735	Pass
				-30	3.85	1731.151	1733.874	1730 to 1735	Pass
				-20	3.85	1731.143	1733.876	1730 to 1735	Pass
				-10	3.85	1731.147	1733.867	1730 to 1735	Pass
				0	3.85	1731.150	1733.867	1730 to 1735	Pass
				10	3.85	1731.143	1733.869	1730 to 1735	Pass
				30	3.85	1731.149	1733.868	1730 to 1735	Pass
				40	3.85	1731.151	1733.875	1730 to 1735	Pass
				50	3.85	1731.144	1733.870	1730 to 1735	Pass
	1753.5	15	0	20	3.27	1752.143	1754.861	1750 to 1755	Pass
					3.85	1752.142	1754.868	1750 to 1755	Pass
					4.43	1752.145	1754.866	1750 to 1755	Pass
				-30	3.85	1752.142	1754.871	1750 to 1755	Pass
				-20	3.85	1752.142	1754.861	1750 to 1755	Pass
				-10	3.85	1752.148	1754.870	1750 to 1755	Pass
				0	3.85	1752.146	1754.869	1750 to 1755	Pass
				10	3.85	1752.144	1754.869	1750 to 1755	Pass
				30	3.85	1752.143	1754.865	1750 to 1755	Pass
				40	3.85	1752.143	1754.869	1750 to 1755	Pass
				50	3.85	1752.144	1754.867	1750 to 1755	Pass

7.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1712.5	25	0	20	3.27	1710.247	1714.787	1710 to 1715	Pass
					3.85	1710.247	1714.780	1710 to 1715	Pass
					4.43	1710.243	1714.788	1710 to 1715	Pass
				-30	3.85	1710.243	1714.781	1710 to 1715	Pass
				-20	3.85	1710.241	1714.785	1710 to 1715	Pass
				-10	3.85	1710.248	1714.781	1710 to 1715	Pass
				0	3.85	1710.244	1714.788	1710 to 1715	Pass
				10	3.85	1710.243	1714.784	1710 to 1715	Pass
				30	3.85	1710.242	1714.783	1710 to 1715	Pass
				40	3.85	1710.241	1714.791	1710 to 1715	Pass
				50	3.85	1710.244	1714.784	1710 to 1715	Pass
	1732.5	25	0	20	3.27	1730.249	1734.789	1730 to 1735	Pass
					3.85	1730.250	1734.793	1730 to 1735	Pass
					4.43	1730.253	1734.789	1730 to 1735	Pass
				-30	3.85	1730.251	1734.795	1730 to 1735	Pass
				-20	3.85	1730.250	1734.793	1730 to 1735	Pass
				-10	3.85	1730.253	1734.794	1730 to 1735	Pass
				0	3.85	1730.253	1734.792	1730 to 1735	Pass
				10	3.85	1730.258	1734.788	1730 to 1735	Pass
				30	3.85	1730.253	1734.796	1730 to 1735	Pass
				40	3.85	1730.248	1734.794	1730 to 1735	Pass
				50	3.85	1730.249	1734.789	1730 to 1735	Pass

	1752.5	25	0	20	3.27	1750.220	1754.788	1750 to 1755	Pass
					3.85	1750.213	1754.781	1750 to 1755	Pass
					4.43	1750.229	1754.776	1750 to 1755	Pass
				-30	3.85	1750.216	1754.778	1750 to 1755	Pass
				-20	3.85	1750.221	1754.782	1750 to 1755	Pass
				-10	3.85	1750.218	1754.788	1750 to 1755	Pass
				0	3.85	1750.223	1754.788	1750 to 1755	Pass
				10	3.85	1750.225	1754.782	1750 to 1755	Pass
				30	3.85	1750.222	1754.788	1750 to 1755	Pass
				40	3.85	1750.221	1754.784	1750 to 1755	Pass
				50	3.85	1750.220	1754.781	1750 to 1755	Pass
16QAM	1712.5	25	0	20	3.27	1710.236	1714.785	1710 to 1715	Pass
					3.85	1710.238	1714.779	1710 to 1715	Pass
					4.43	1710.243	1714.784	1710 to 1715	Pass
				-30	3.85	1710.241	1714.773	1710 to 1715	Pass
				-20	3.85	1710.248	1714.789	1710 to 1715	Pass
				-10	3.85	1710.238	1714.790	1710 to 1715	Pass
				0	3.85	1710.243	1714.791	1710 to 1715	Pass
				10	3.85	1710.246	1714.791	1710 to 1715	Pass
				30	3.85	1710.234	1714.782	1710 to 1715	Pass
				40	3.85	1710.245	1714.791	1710 to 1715	Pass
				50	3.85	1710.247	1714.788	1710 to 1715	Pass
	1732.5	25	0	20	3.27	1730.254	1734.808	1730 to 1735	Pass
					3.85	1730.254	1734.804	1730 to 1735	Pass
					4.43	1730.246	1734.805	1730 to 1735	Pass
				-30	3.85	1730.251	1734.804	1730 to 1735	Pass
				-20	3.85	1730.244	1734.799	1730 to 1735	Pass
				-10	3.85	1730.256	1734.809	1730 to 1735	Pass
				0	3.85	1730.241	1734.795	1730 to 1735	Pass
				10	3.85	1730.251	1734.785	1730 to 1735	Pass
				30	3.85	1730.251	1734.796	1730 to 1735	Pass
				40	3.85	1730.243	1734.807	1730 to 1735	Pass
				50	3.85	1730.249	1734.796	1730 to 1735	Pass
	1752.5	25	0	20	3.27	1750.244	1754.770	1750 to 1755	Pass
					3.85	1750.243	1754.776	1750 to 1755	Pass
					4.43	1750.242	1754.773	1750 to 1755	Pass
				-30	3.85	1750.242	1754.765	1750 to 1755	Pass
				-20	3.85	1750.242	1754.771	1750 to 1755	Pass
				-10	3.85	1750.241	1754.776	1750 to 1755	Pass
				0	3.85	1750.244	1754.769	1750 to 1755	Pass
				10	3.85	1750.243	1754.774	1750 to 1755	Pass
				30	3.85	1750.245	1754.771	1750 to 1755	Pass
				40	3.85	1750.240	1754.774	1750 to 1755	Pass
				50	3.85	1750.245	1754.768	1750 to 1755	Pass

7.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1715	50	0	20	3.27	1710.472	1719.554	1710 to 1720	Pass
					3.85	1710.480	1719.560	1710 to 1720	Pass
					4.43	1710.482	1719.540	1710 to 1720	Pass
				-30	3.85	1710.484	1719.544	1710 to 1720	Pass
				-20	3.85	1710.477	1719.564	1710 to 1720	Pass
				-10	3.85	1710.492	1719.547	1710 to 1720	Pass
				0	3.85	1710.486	1719.547	1710 to 1720	Pass
				10	3.85	1710.476	1719.556	1710 to 1720	Pass

				30	3.85	1710.490	1719.562	1710 to 1720	Pass
				40	3.85	1710.482	1719.532	1710 to 1720	Pass
				50	3.85	1710.485	1719.552	1710 to 1720	Pass
	1732.5	50	0	20	3.27	1727.999	1737.059	1725 to 1740	Pass
					3.85	1728.008	1737.068	1725 to 1740	Pass
					4.43	1727.999	1737.076	1725 to 1740	Pass
				-30	3.85	1727.995	1737.088	1725 to 1740	Pass
				-20	3.85	1728.022	1737.063	1725 to 1740	Pass
				-10	3.85	1728.017	1737.079	1725 to 1740	Pass
				0	3.85	1728.000	1737.077	1725 to 1740	Pass
				10	3.85	1728.002	1737.067	1725 to 1740	Pass
				30	3.85	1727.996	1737.077	1725 to 1740	Pass
				40	3.85	1727.985	1737.075	1725 to 1740	Pass
				50	3.85	1728.009	1737.075	1725 to 1740	Pass
	1750	50	0	20	3.27	1745.487	1754.524	1745 to 1755	Pass
					3.85	1745.495	1754.522	1745 to 1755	Pass
					4.43	1745.492	1754.528	1745 to 1755	Pass
				-30	3.85	1745.480	1754.526	1745 to 1755	Pass
				-20	3.85	1745.482	1754.520	1745 to 1755	Pass
				-10	3.85	1745.481	1754.527	1745 to 1755	Pass
				0	3.85	1745.480	1754.517	1745 to 1755	Pass
				10	3.85	1745.481	1754.534	1745 to 1755	Pass
				30	3.85	1745.492	1754.507	1745 to 1755	Pass
				40	3.85	1745.476	1754.526	1745 to 1755	Pass
				50	3.85	1745.478	1754.534	1745 to 1755	Pass
16QAM	1715	50	0	20	3.27	1710.484	1719.542	1710 to 1720	Pass
					3.85	1710.495	1719.534	1710 to 1720	Pass
					4.43	1710.478	1719.548	1710 to 1720	Pass
				-30	3.85	1710.479	1719.534	1710 to 1720	Pass
				-20	3.85	1710.478	1719.563	1710 to 1720	Pass
				-10	3.85	1710.496	1719.531	1710 to 1720	Pass
				0	3.85	1710.482	1719.547	1710 to 1720	Pass
				10	3.85	1710.488	1719.551	1710 to 1720	Pass
				30	3.85	1710.483	1719.548	1710 to 1720	Pass
				40	3.85	1710.500	1719.544	1710 to 1720	Pass
				50	3.85	1710.487	1719.550	1710 to 1720	Pass
	1732.5	50	0	20	3.27	1728.002	1737.063	1725 to 1740	Pass
					3.85	1727.999	1737.068	1725 to 1740	Pass
					4.43	1728.002	1737.069	1725 to 1740	Pass
				-30	3.85	1728.010	1737.066	1725 to 1740	Pass
				-20	3.85	1728.022	1737.063	1725 to 1740	Pass
				-10	3.85	1728.002	1737.061	1725 to 1740	Pass
				0	3.85	1727.996	1737.079	1725 to 1740	Pass
				10	3.85	1727.999	1737.054	1725 to 1740	Pass
				30	3.85	1728.005	1737.077	1725 to 1740	Pass
				40	3.85	1728.012	1737.064	1725 to 1740	Pass
				50	3.85	1728.003	1737.066	1725 to 1740	Pass
	1750	50	0	20	3.27	1745.484	1754.520	1745 to 1755	Pass
					3.85	1745.489	1754.521	1745 to 1755	Pass
					4.43	1745.493	1754.515	1745 to 1755	Pass
				-30	3.85	1745.489	1754.525	1745 to 1755	Pass
				-20	3.85	1745.488	1754.536	1745 to 1755	Pass
				-10	3.85	1745.494	1754.519	1745 to 1755	Pass
				0	3.85	1745.488	1754.521	1745 to 1755	Pass
				10	3.85	1745.491	1754.519	1745 to 1755	Pass
				30	3.85	1745.480	1754.524	1745 to 1755	Pass
				40	3.85	1745.491	1754.527	1745 to 1755	Pass
				50	3.85	1745.492	1754.538	1745 to 1755	Pass

7.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1717.5	75	0	20	3.27	1710.711	1724.320	1710 to 1725	Pass
					3.85	1710.700	1724.329	1710 to 1725	Pass
					4.43	1710.712	1724.300	1710 to 1725	Pass
				-30	3.85	1710.693	1724.322	1710 to 1725	Pass
				-20	3.85	1710.710	1724.301	1710 to 1725	Pass
				-10	3.85	1710.702	1724.304	1710 to 1725	Pass
				0	3.85	1710.708	1724.331	1710 to 1725	Pass
				10	3.85	1710.709	1724.302	1710 to 1725	Pass
				30	3.85	1710.709	1724.299	1710 to 1725	Pass
				40	3.85	1710.692	1724.331	1710 to 1725	Pass
				50	3.85	1710.719	1724.320	1710 to 1725	Pass
	1732.5	75	0	20	3.27	1725.799	1739.391	1725 to 1740	Pass
					3.85	1725.778	1739.385	1725 to 1740	Pass
					4.43	1725.796	1739.388	1725 to 1740	Pass
				-30	3.85	1725.779	1739.379	1725 to 1740	Pass
				-20	3.85	1725.780	1739.384	1725 to 1740	Pass
				-10	3.85	1725.772	1739.383	1725 to 1740	Pass
				0	3.85	1725.770	1739.374	1725 to 1740	Pass
				10	3.85	1725.785	1739.380	1725 to 1740	Pass
				30	3.85	1725.781	1739.370	1725 to 1740	Pass
				40	3.85	1725.762	1739.386	1725 to 1740	Pass
				50	3.85	1725.787	1739.393	1725 to 1740	Pass
	1747.5	75	0	20	3.27	1740.751	1754.273	1740 to 1755	Pass
					3.85	1740.758	1754.279	1740 to 1755	Pass
					4.43	1740.752	1754.278	1740 to 1755	Pass
				-30	3.85	1740.761	1754.270	1740 to 1755	Pass
				-20	3.85	1740.755	1754.278	1740 to 1755	Pass
				-10	3.85	1740.749	1754.293	1740 to 1755	Pass
				0	3.85	1740.753	1754.275	1740 to 1755	Pass
				10	3.85	1740.755	1754.260	1740 to 1755	Pass
				30	3.85	1740.754	1754.263	1740 to 1755	Pass
				40	3.85	1740.751	1754.266	1740 to 1755	Pass
				50	3.85	1740.757	1754.275	1740 to 1755	Pass
16QAM	1717.5	75	0	20	3.27	1710.690	1724.330	1710 to 1725	Pass
					3.85	1710.707	1724.293	1710 to 1725	Pass
					4.43	1710.696	1724.322	1710 to 1725	Pass
				-30	3.85	1710.719	1724.298	1710 to 1725	Pass
				-20	3.85	1710.721	1724.362	1710 to 1725	Pass
				-10	3.85	1710.702	1724.313	1710 to 1725	Pass
				0	3.85	1710.696	1724.288	1710 to 1725	Pass
				10	3.85	1710.712	1724.333	1710 to 1725	Pass
				30	3.85	1710.717	1724.293	1710 to 1725	Pass
				40	3.85	1710.695	1724.297	1710 to 1725	Pass
				50	3.85	1710.728	1724.354	1710 to 1725	Pass
	1732.5	75	0	20	3.27	1725.767	1739.388	1725 to 1740	Pass
					3.85	1725.776	1739.374	1725 to 1740	Pass
					4.43	1725.775	1739.384	1725 to 1740	Pass
				-30	3.85	1725.767	1739.383	1725 to 1740	Pass
				-20	3.85	1725.763	1739.409	1725 to 1740	Pass
				-10	3.85	1725.778	1739.384	1725 to 1740	Pass
				0	3.85	1725.763	1739.374	1725 to 1740	Pass
				10	3.85	1725.774	1739.382	1725 to 1740	Pass
				30	3.85	1725.785	1739.381	1725 to 1740	Pass
				40	3.85	1725.747	1739.375	1725 to 1740	Pass
				50	3.85	1725.788	1739.392	1725 to 1740	Pass

	1747.5	75	0	20	3.27	1740.751	1754.272	1740 to 1755	Pass
					3.85	1740.759	1754.295	1740 to 1755	Pass
					4.43	1740.748	1754.261	1740 to 1755	Pass
				-30	3.85	1740.749	1754.313	1740 to 1755	Pass
				-20	3.85	1740.737	1754.298	1740 to 1755	Pass
				-10	3.85	1740.763	1754.264	1740 to 1755	Pass
				0	3.85	1740.762	1754.297	1740 to 1755	Pass
				10	3.85	1740.760	1754.256	1740 to 1755	Pass
				30	3.85	1740.739	1754.281	1740 to 1755	Pass
				40	3.85	1740.757	1754.294	1740 to 1755	Pass
				50	3.85	1740.747	1754.282	1740 to 1755	Pass

7.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1720	100	0	20	3.27	1710.913	1729.065	1710 to 1730	Pass
					3.85	1710.941	1729.073	1710 to 1730	Pass
					4.43	1710.955	1729.102	1710 to 1730	Pass
				-30	3.85	1710.948	1729.066	1710 to 1730	Pass
				-20	3.85	1710.939	1729.093	1710 to 1730	Pass
				-10	3.85	1710.935	1729.056	1710 to 1730	Pass
				0	3.85	1710.942	1729.095	1710 to 1730	Pass
				10	3.85	1710.955	1729.077	1710 to 1730	Pass
				30	3.85	1710.940	1729.073	1710 to 1730	Pass
				40	3.85	1710.938	1729.107	1710 to 1730	Pass
				50	3.85	1710.951	1729.090	1710 to 1730	Pass
	1732.5	100	0	20	3.27	1723.584	1741.667	1720 to 1745	Pass
					3.85	1723.591	1741.677	1720 to 1745	Pass
					4.43	1723.571	1741.681	1720 to 1745	Pass
				-30	3.85	1723.582	1741.699	1720 to 1745	Pass
				-20	3.85	1723.564	1741.749	1720 to 1745	Pass
				-10	3.85	1723.581	1741.705	1720 to 1745	Pass
				0	3.85	1723.589	1741.681	1720 to 1745	Pass
				10	3.85	1723.587	1741.711	1720 to 1745	Pass
				30	3.85	1723.585	1741.727	1720 to 1745	Pass
				40	3.85	1723.560	1741.675	1720 to 1745	Pass
				50	3.85	1723.580	1741.723	1720 to 1745	Pass
	1745	100	0	20	3.27	1736.054	1754.042	1735 to 1755	Pass
					3.85	1736.020	1754.040	1735 to 1755	Pass
					4.43	1736.037	1754.049	1735 to 1755	Pass
				-30	3.85	1736.027	1753.992	1735 to 1755	Pass
				-20	3.85	1736.064	1754.055	1735 to 1755	Pass
				-10	3.85	1736.044	1754.062	1735 to 1755	Pass
				0	3.85	1736.042	1754.054	1735 to 1755	Pass
				10	3.85	1736.078	1754.055	1735 to 1755	Pass
				30	3.85	1736.029	1754.063	1735 to 1755	Pass
				40	3.85	1736.045	1754.070	1735 to 1755	Pass
				50	3.85	1736.037	1754.063	1735 to 1755	Pass
16QAM	1720	100	0	20	3.27	1710.945	1729.084	1710 to 1730	Pass
					3.85	1710.949	1729.095	1710 to 1730	Pass
					4.43	1710.965	1729.096	1710 to 1730	Pass
				-30	3.85	1710.962	1729.115	1710 to 1730	Pass
				-20	3.85	1710.963	1729.107	1710 to 1730	Pass
				-10	3.85	1710.971	1729.092	1710 to 1730	Pass
				0	3.85	1710.953	1729.086	1710 to 1730	Pass
				10	3.85	1710.985	1729.112	1710 to 1730	Pass

				30	3.85	1710.935	1729.093	1710 to 1730	Pass
				40	3.85	1710.945	1729.092	1710 to 1730	Pass
				50	3.85	1710.976	1729.104	1710 to 1730	Pass
	1732.5	100	0	20	3.27	1723.561	1741.691	1720 to 1745	Pass
					3.85	1723.599	1741.677	1720 to 1745	Pass
					4.43	1723.557	1741.677	1720 to 1745	Pass
				-30	3.85	1723.595	1741.683	1720 to 1745	Pass
				-20	3.85	1723.549	1741.665	1720 to 1745	Pass
				-10	3.85	1723.553	1741.673	1720 to 1745	Pass
				0	3.85	1723.566	1741.695	1720 to 1745	Pass
				10	3.85	1723.546	1741.667	1720 to 1745	Pass
				30	3.85	1723.560	1741.690	1720 to 1745	Pass
				40	3.85	1723.584	1741.679	1720 to 1745	Pass
				50	3.85	1723.573	1741.684	1720 to 1745	Pass
	1745	100	0	20	3.27	1736.071	1754.091	1735 to 1755	Pass
					3.85	1736.071	1754.059	1735 to 1755	Pass
					4.43	1736.053	1754.139	1735 to 1755	Pass
				-30	3.85	1736.049	1754.116	1735 to 1755	Pass
				-20	3.85	1736.084	1754.030	1735 to 1755	Pass
				-10	3.85	1736.068	1754.117	1735 to 1755	Pass
				0	3.85	1736.040	1754.157	1735 to 1755	Pass
				10	3.85	1736.057	1754.068	1735 to 1755	Pass
				30	3.85	1736.068	1754.008	1735 to 1755	Pass
				40	3.85	1736.043	1754.144	1735 to 1755	Pass
				50	3.85	1736.042	1754.119	1735 to 1755	Pass