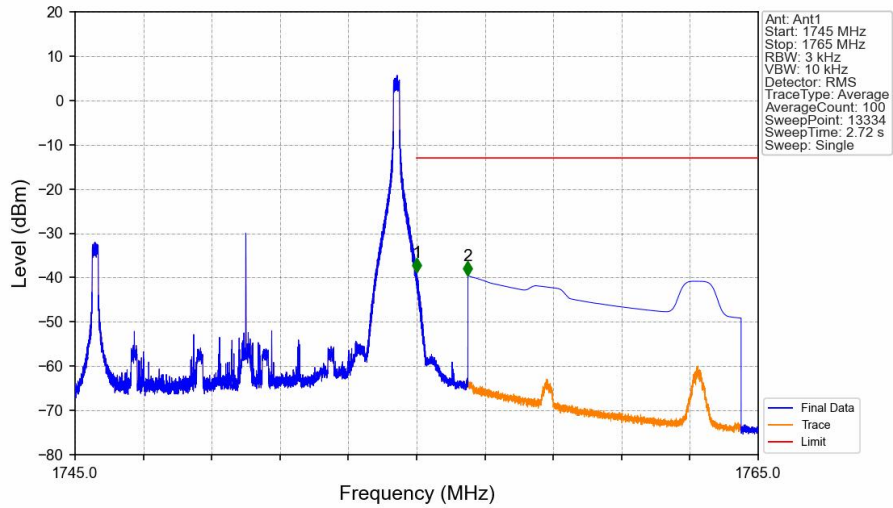
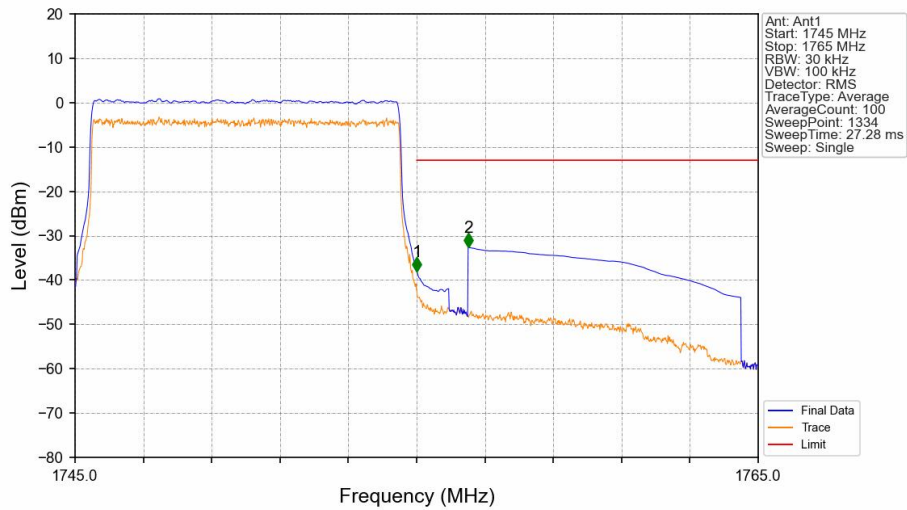


Band4_10MHz_16QAM_HCH_1750MHz_RB_1_49_NTNV



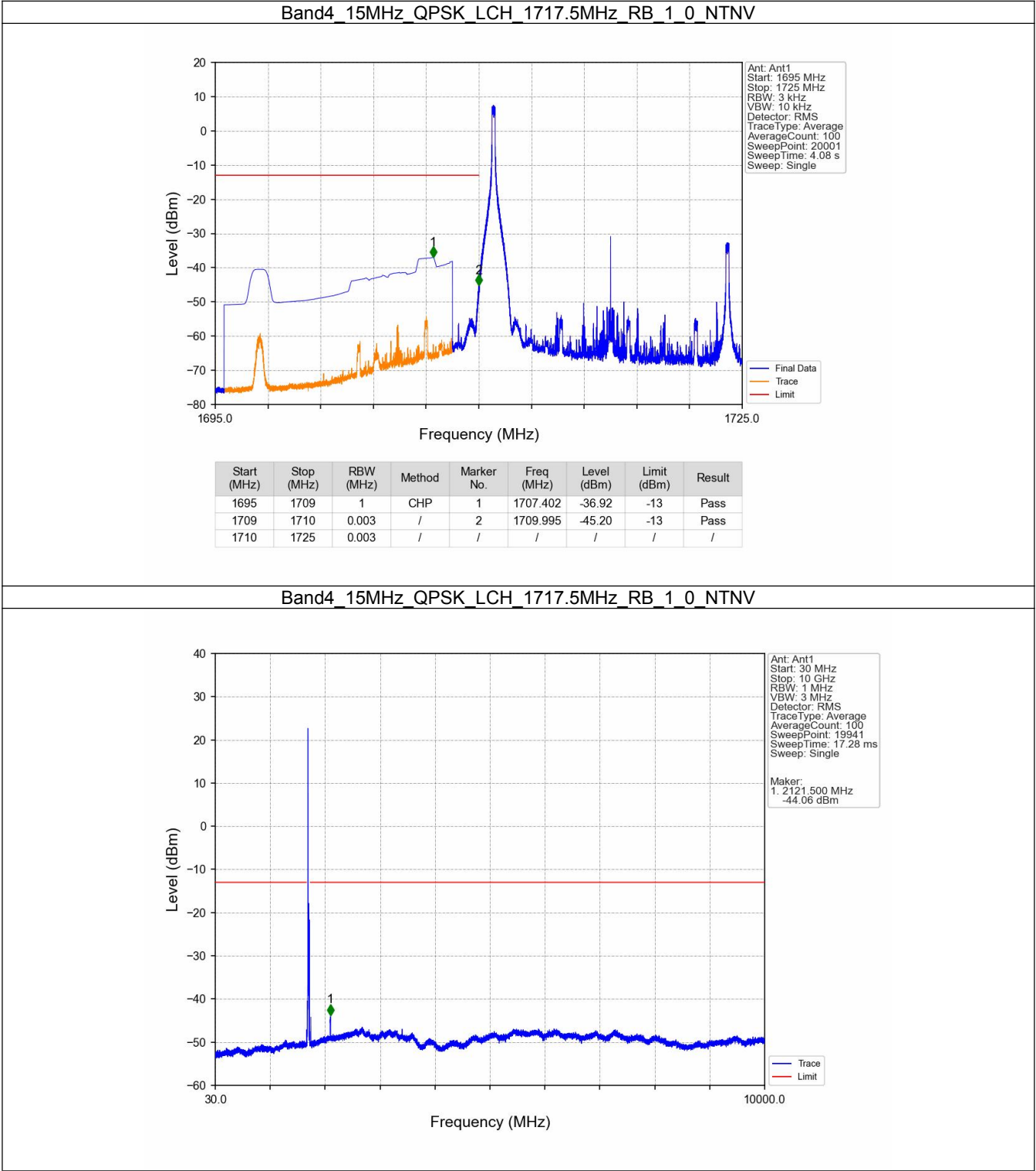
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-38.73	-13	Pass
1756	1765	1	CHP	2	1756.501	-39.57	-13	Pass

Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV

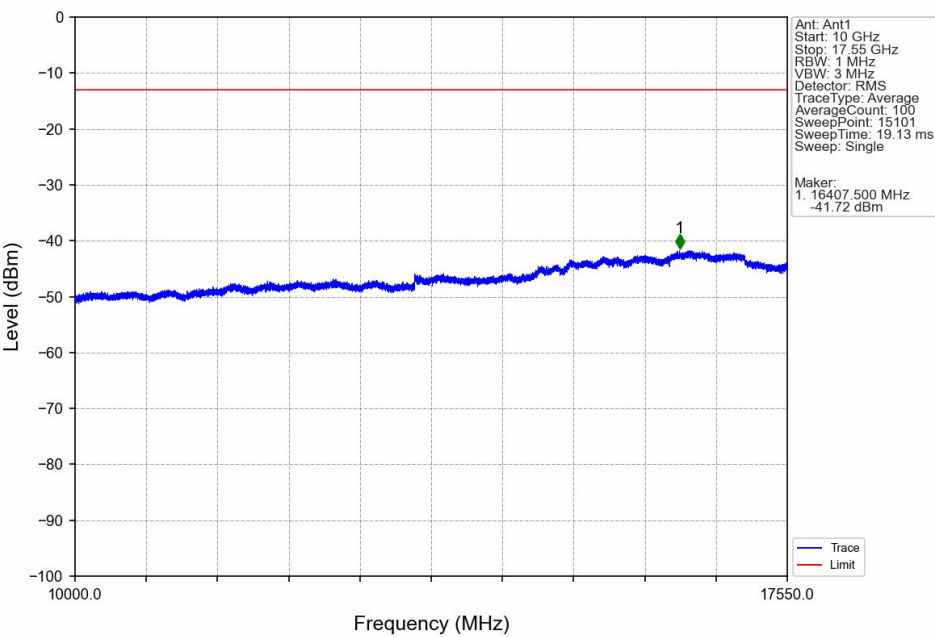


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.099	CHP	/	/	/	/	/
1755	1756	0.099	CHP	1	1755.008	-38.02	-13	Pass
1756	1765	1	CHP	2	1756.508	-32.67	-13	Pass

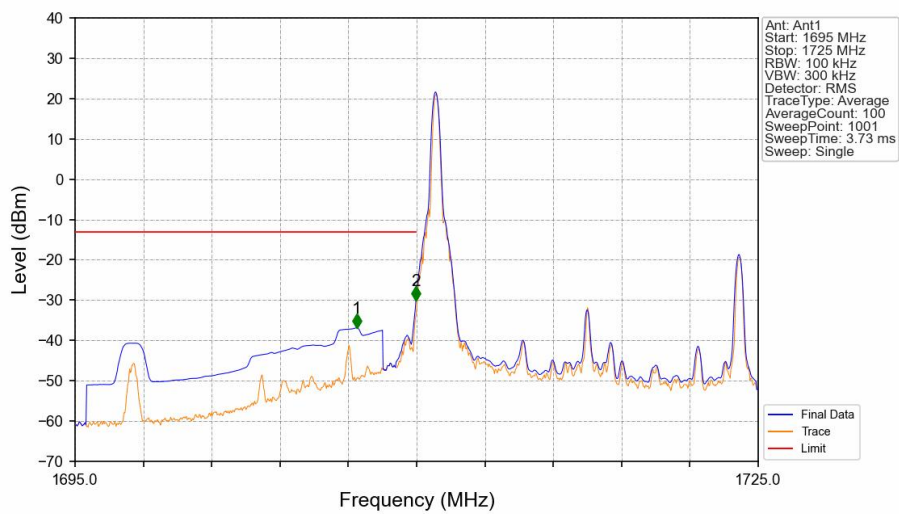
6.2.5 B4_15MHz



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

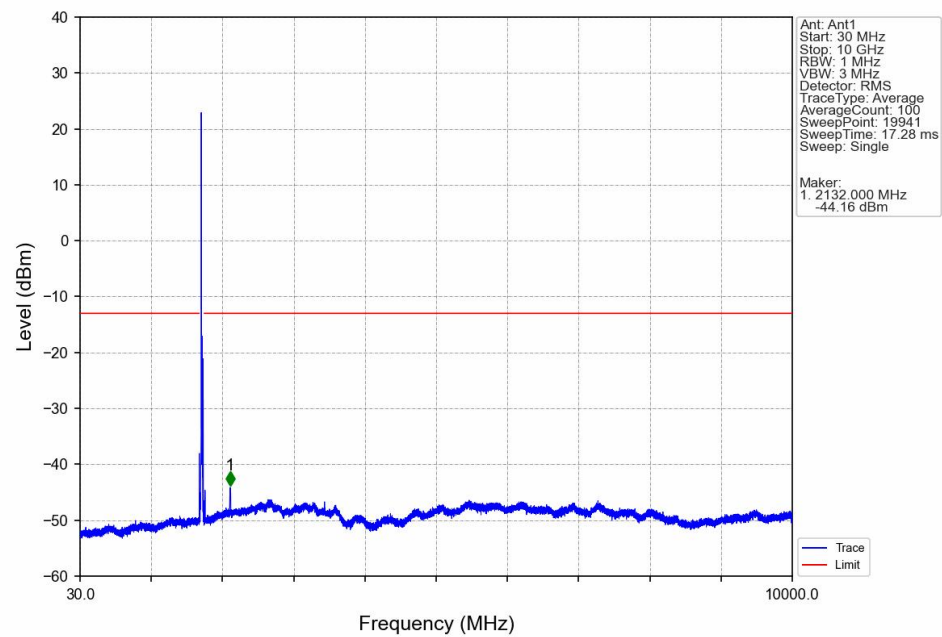


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

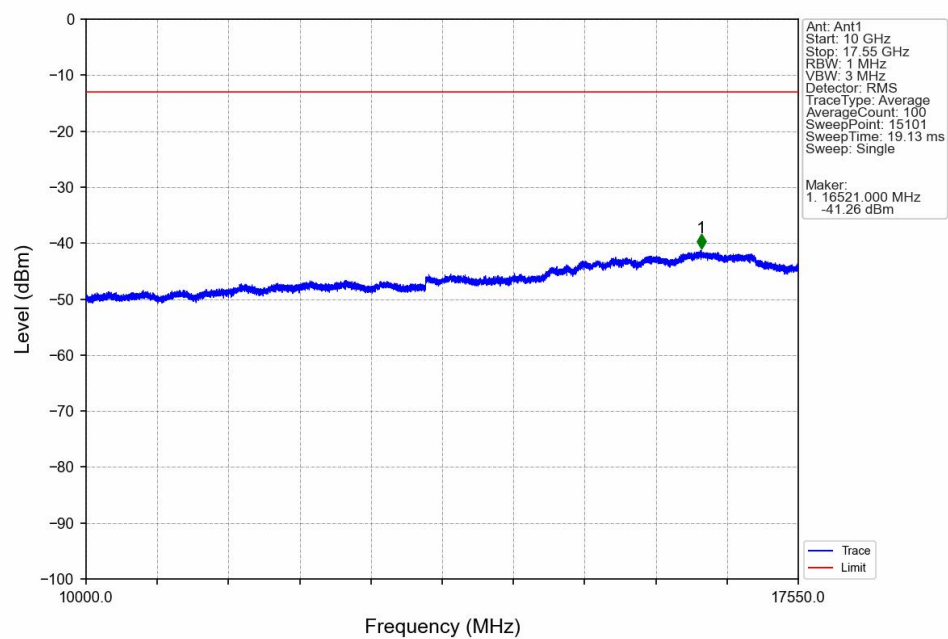


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.360	-36.85	-13	Pass
1709	1710	0.15	CHP	2	1709.970	-30.10	-13	Pass
1710	1725	0.15	CHP	/	/	/	/	/

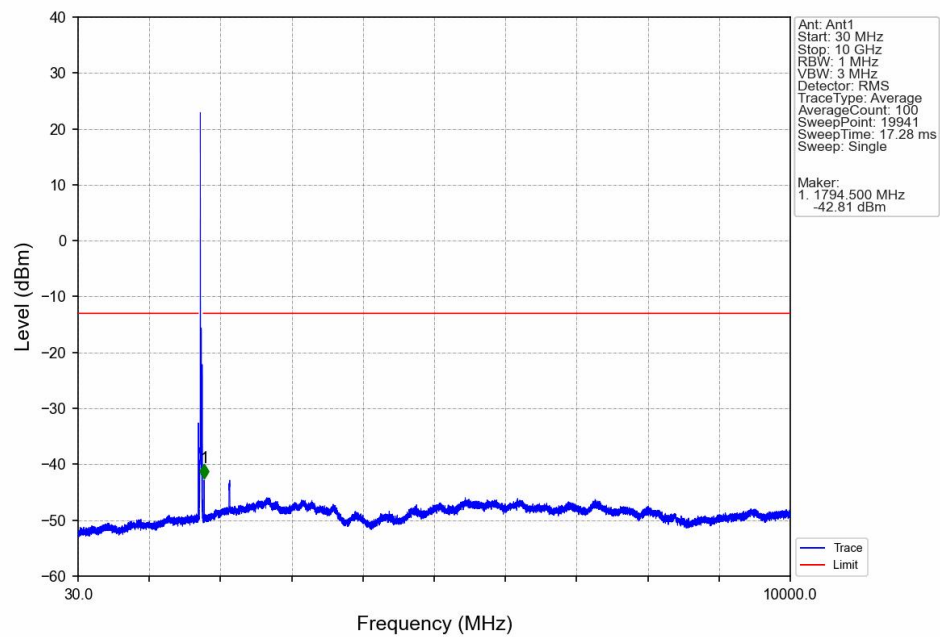
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



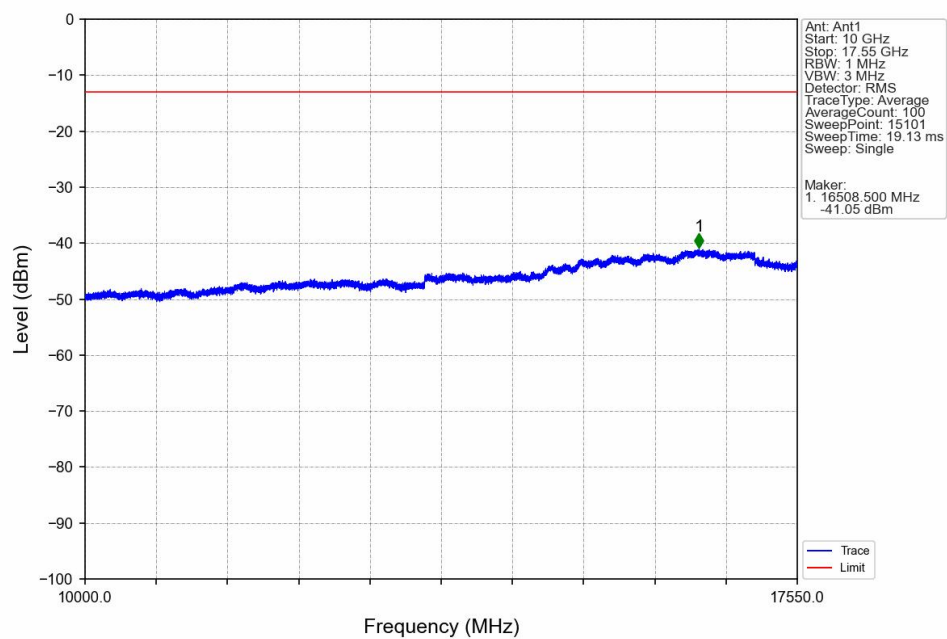
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



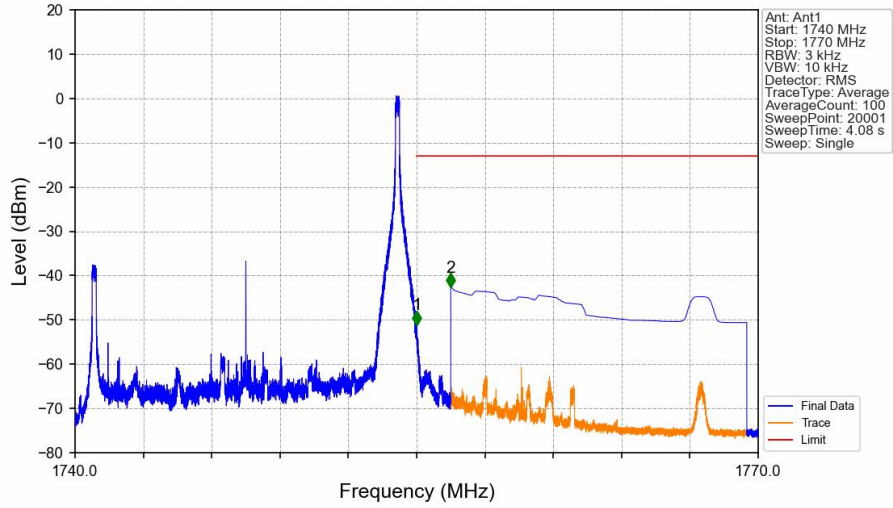
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



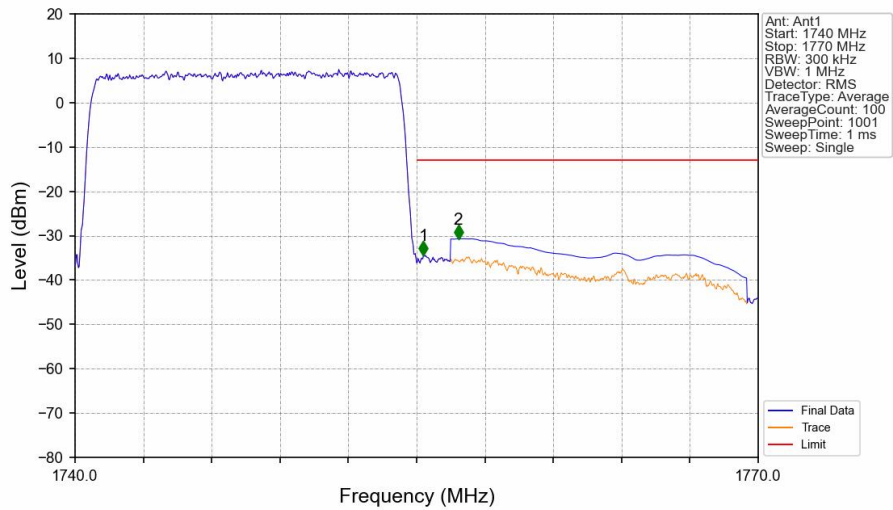
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



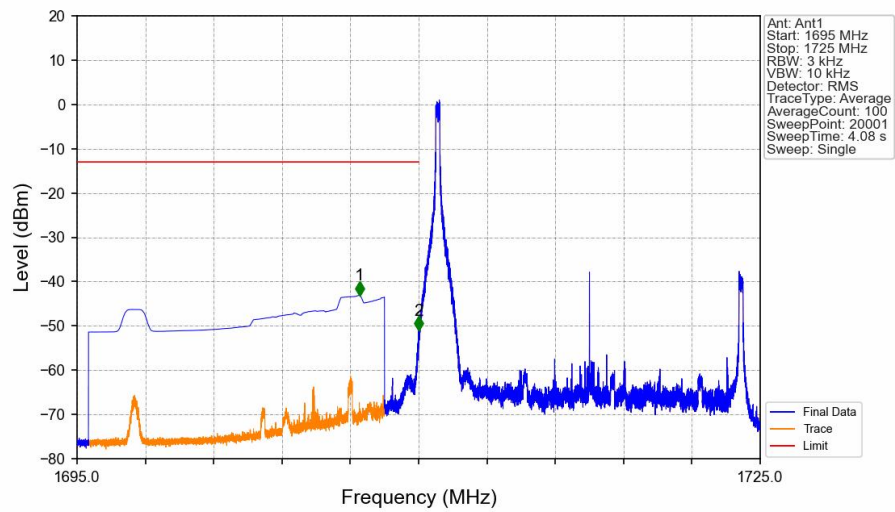
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV

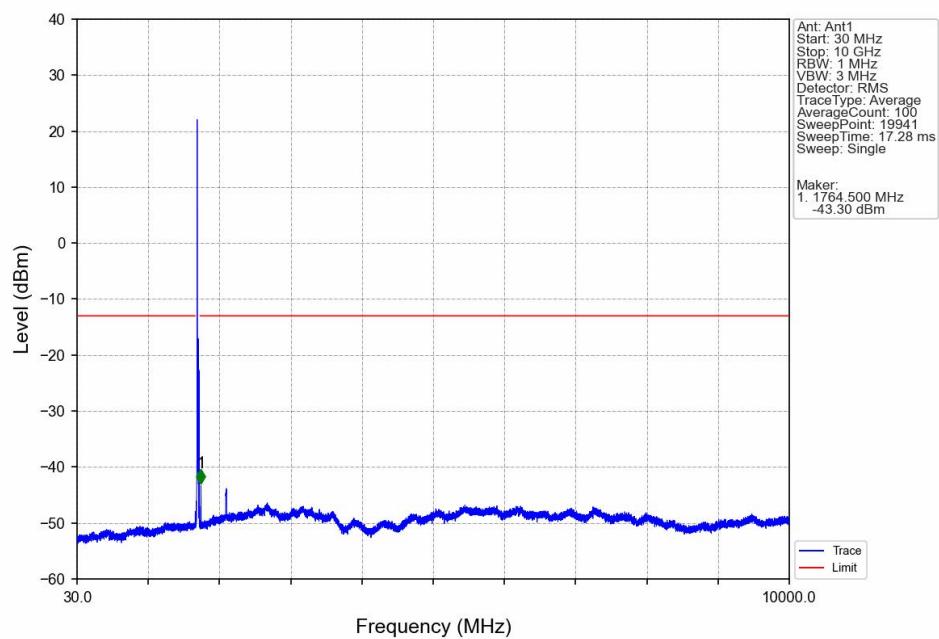


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

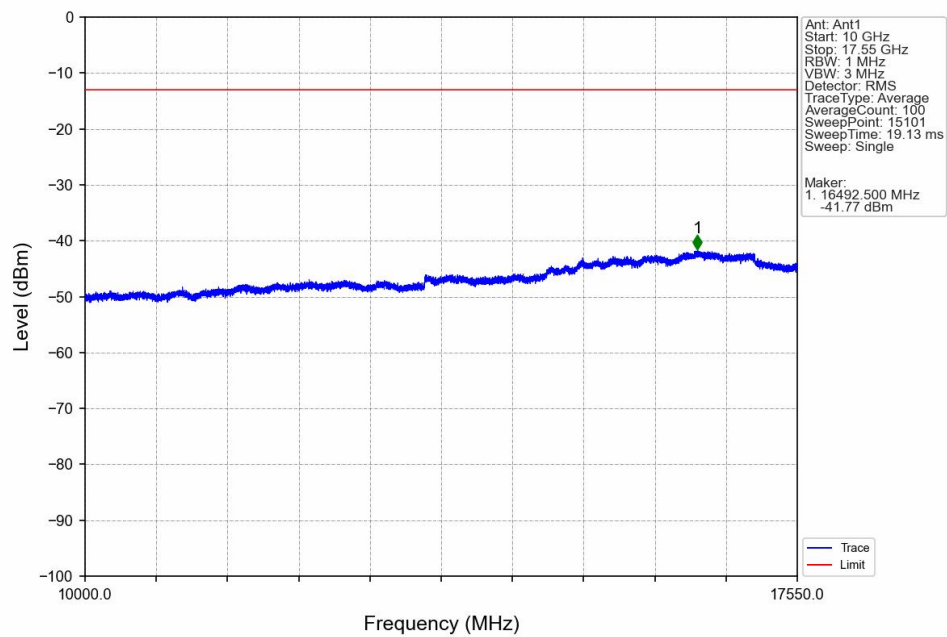


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.398	-43.06	-13	Pass
1709	1710	0.003	/	2	1709.997	-50.97	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

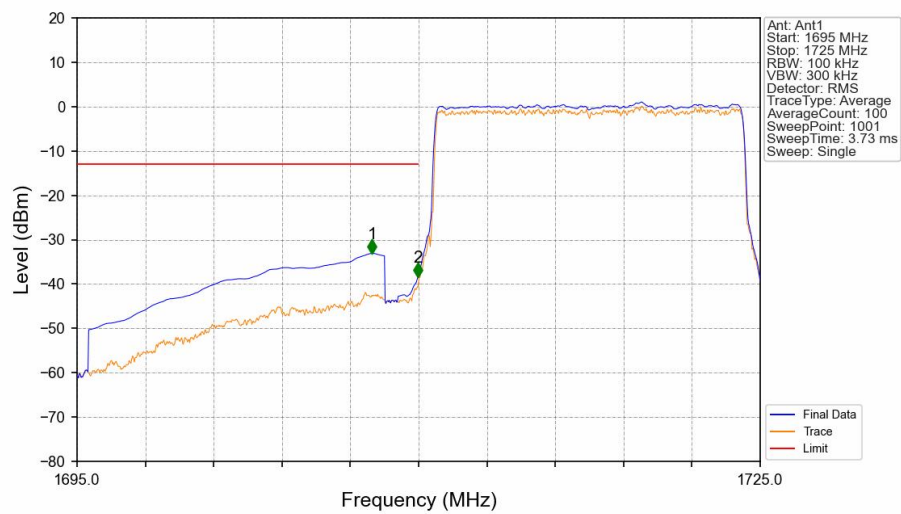
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

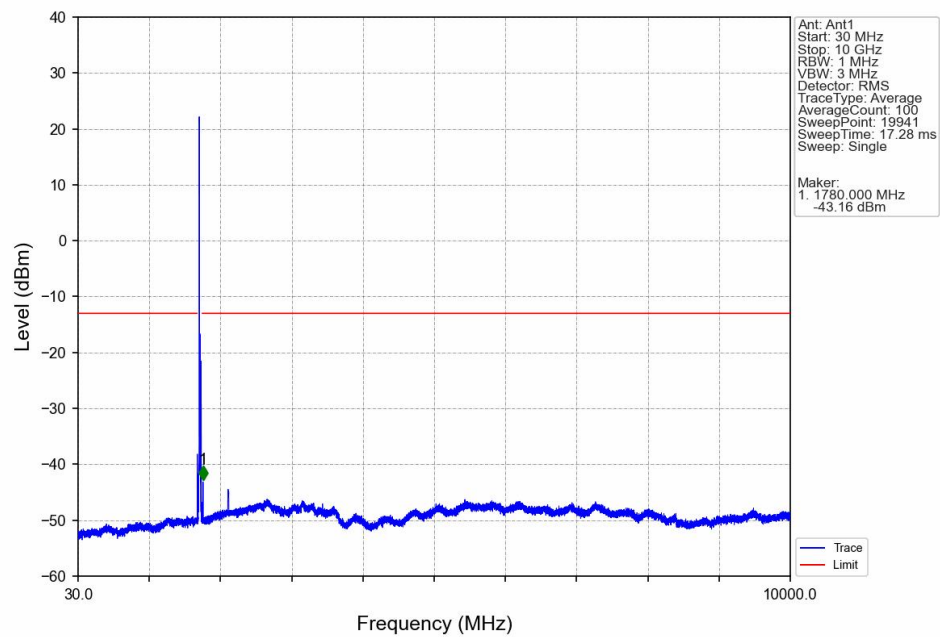


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

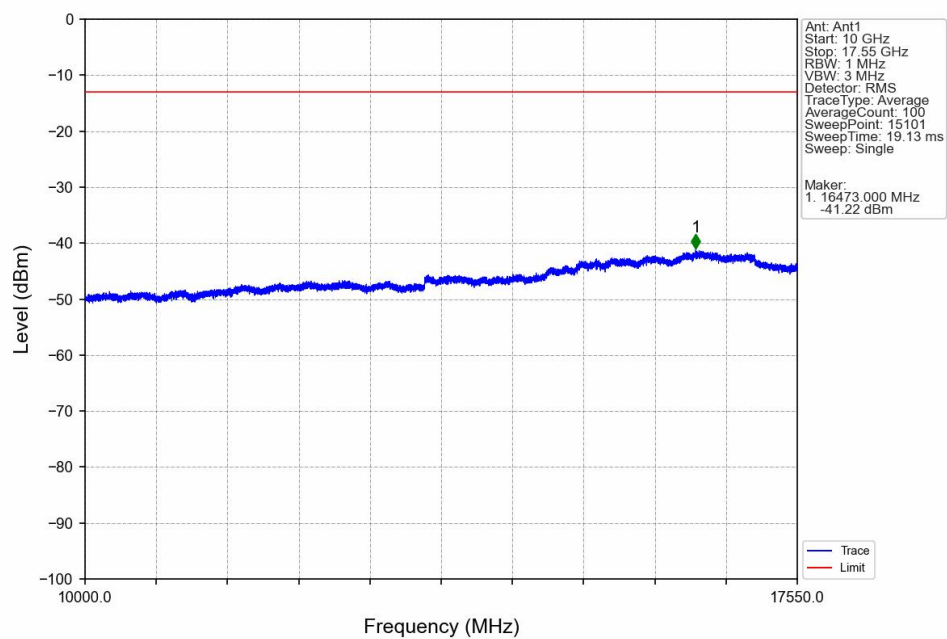


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.960	-33.09	-13	Pass
1709	1710	0.15	CHP	2	1709.970	-38.39	-13	Pass
1710	1725	0.15	CHP	/	/	/	/	/

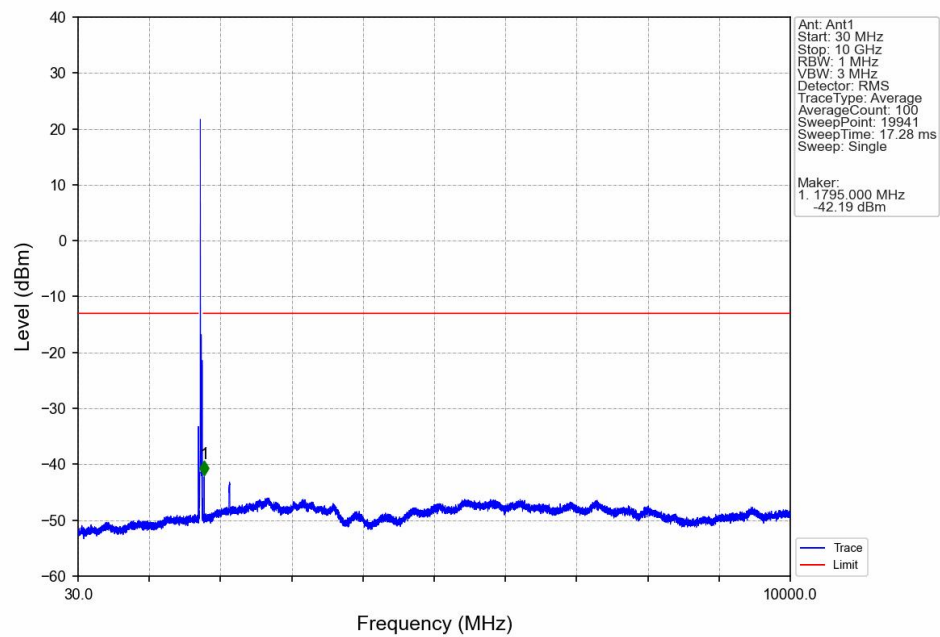
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



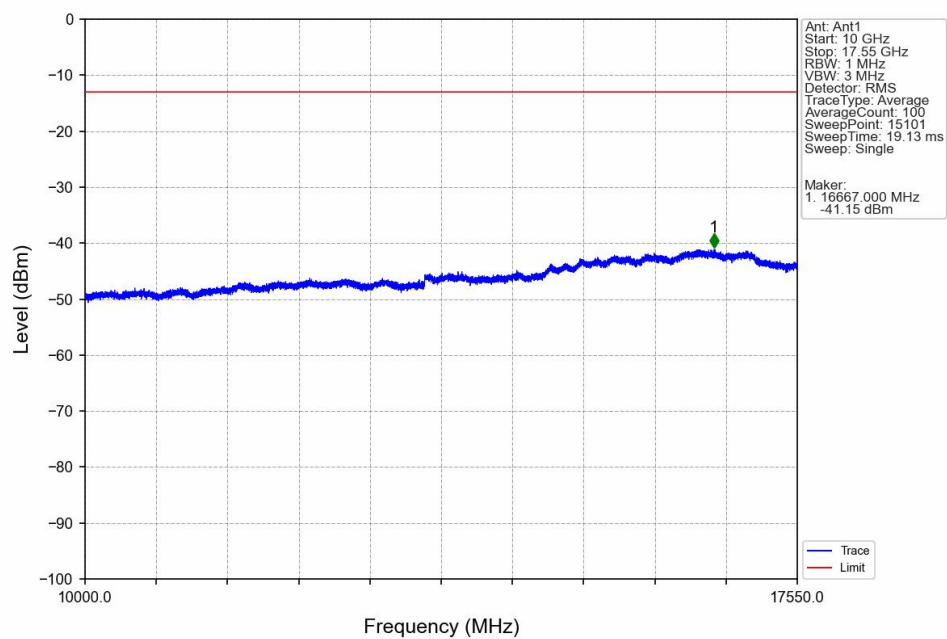
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



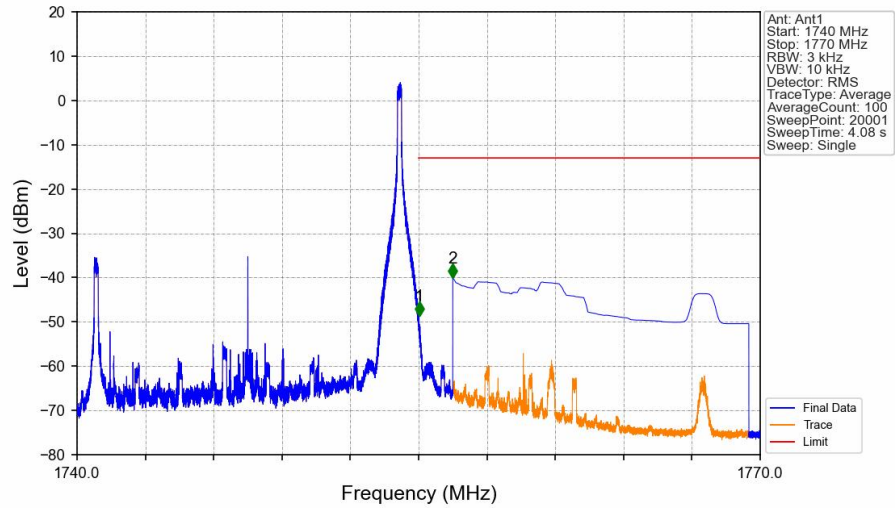
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV

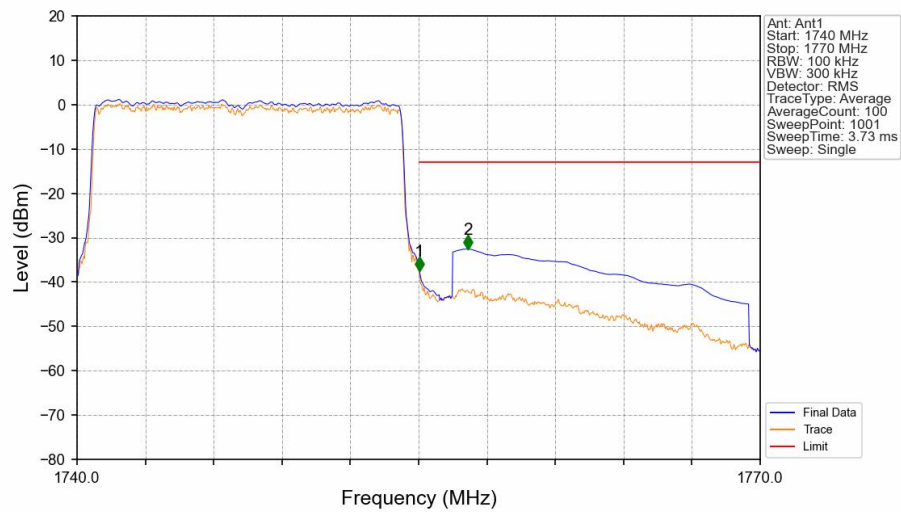


Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_74_NTNV



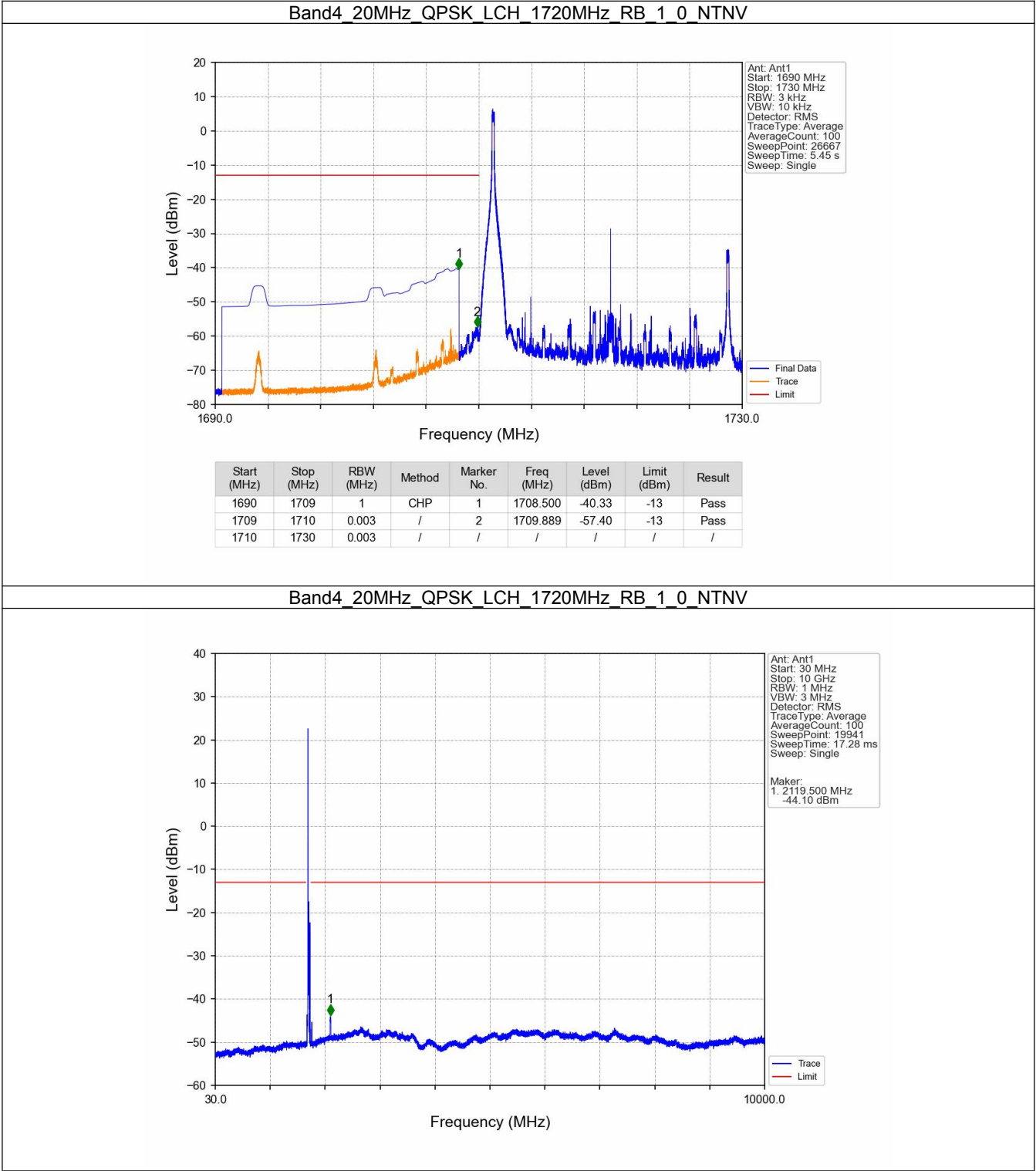
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.018	-48.69	-13	Pass
1756	1770	1	CHP	2	1756.500	-40.08	-13	Pass

Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

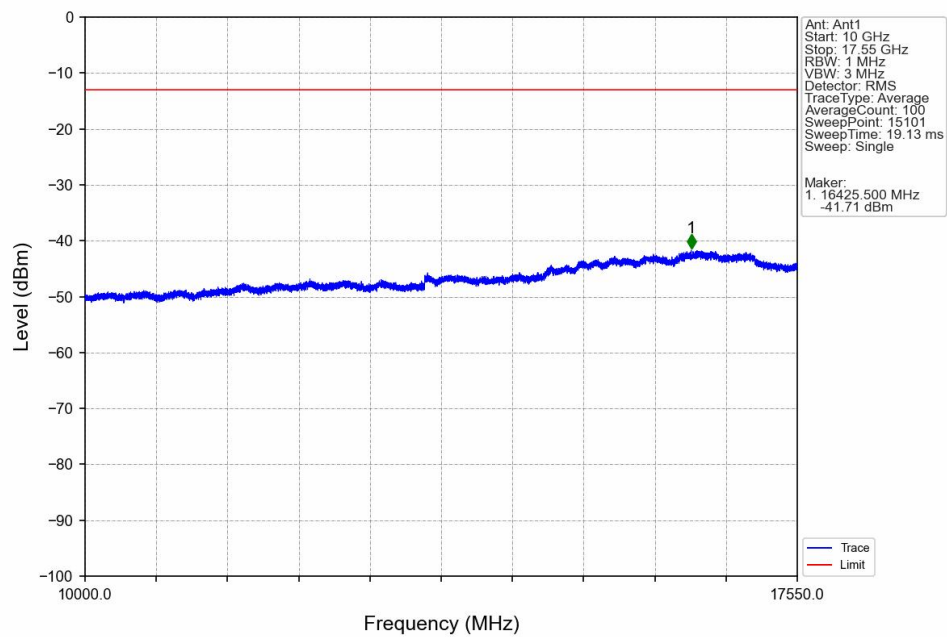


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	CHP	/	/	/	/	/
1755	1756	0.15	CHP	1	1755.030	-37.50	-13	Pass
1756	1770	1	CHP	2	1757.160	-32.58	-13	Pass

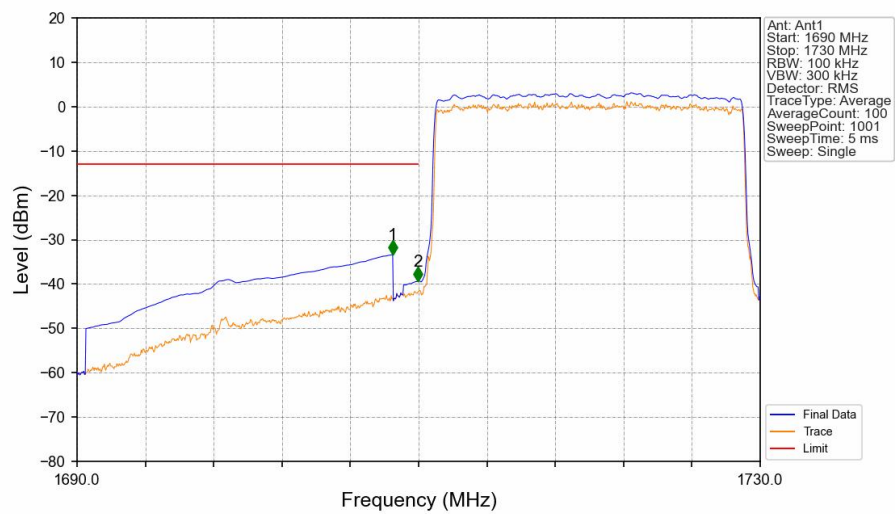
6.2.6 B4_20MHz



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

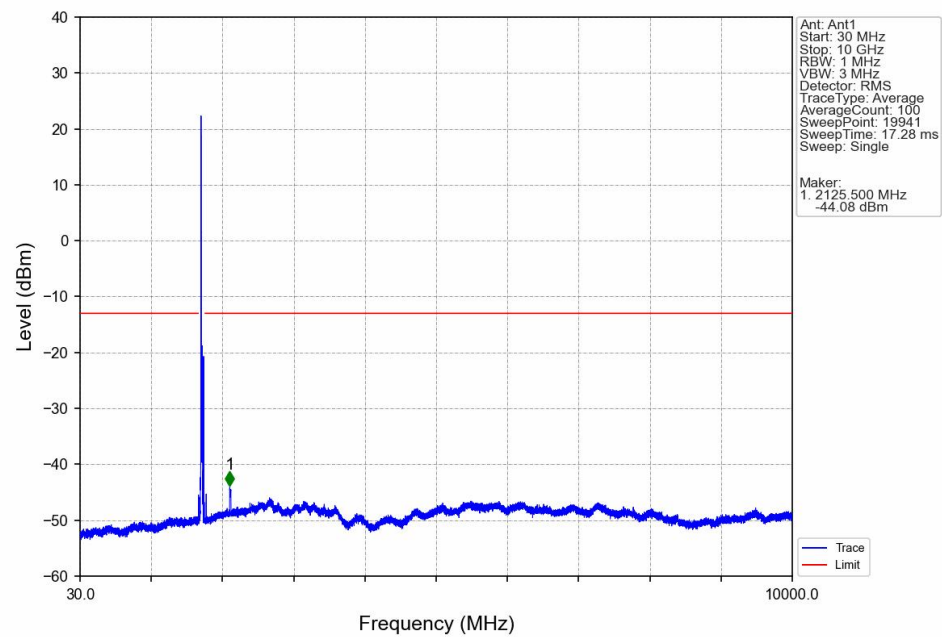


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

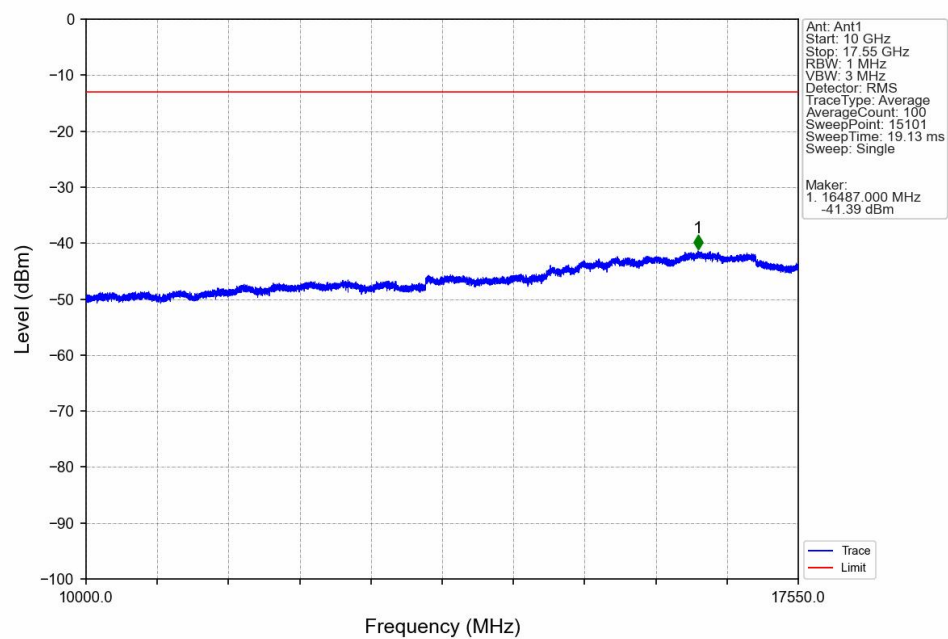


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-33.36	-13	Pass
1709	1710	0.197	CHP	2	1709.960	-39.30	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

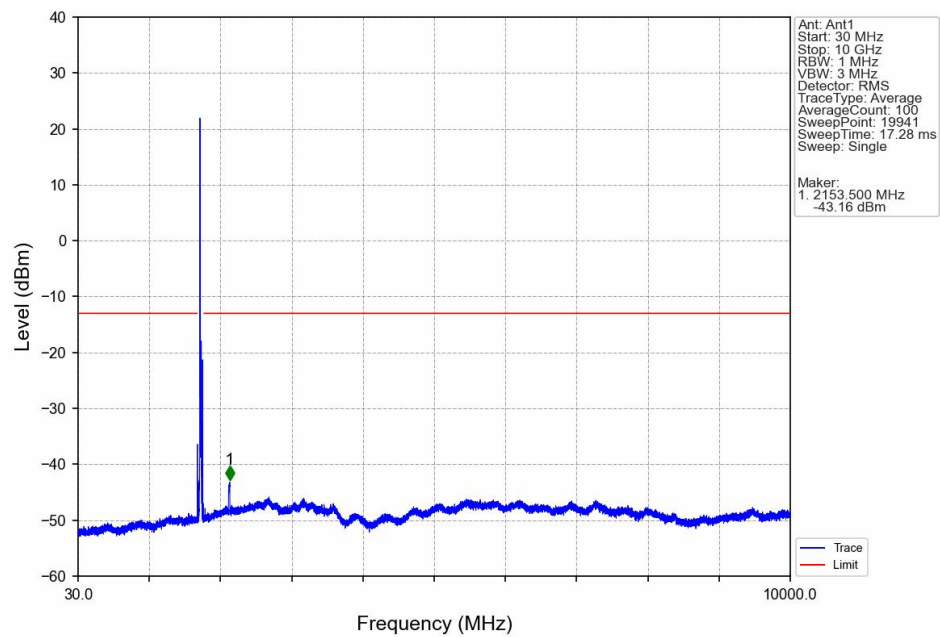
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



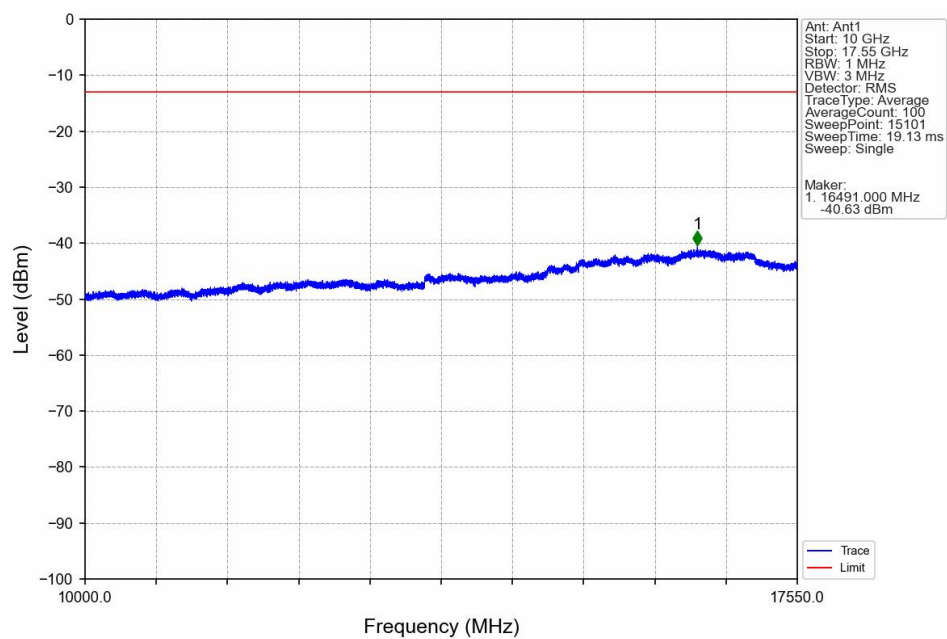
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



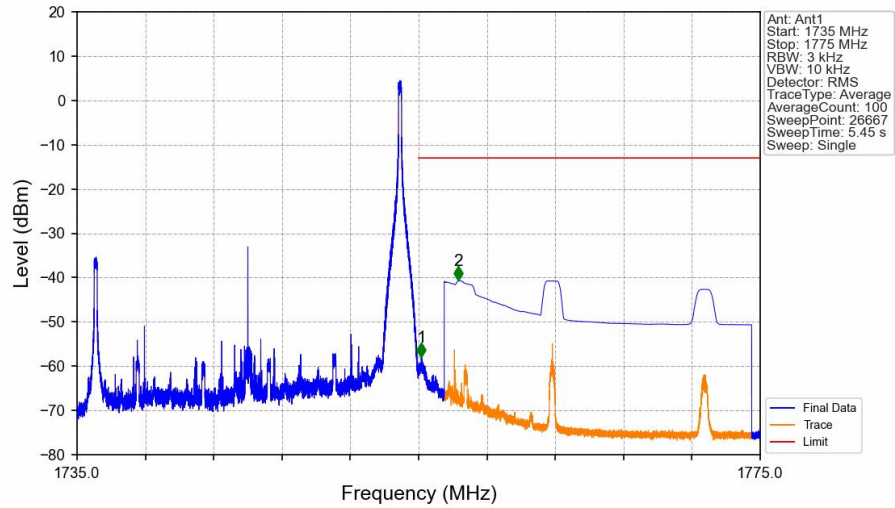
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



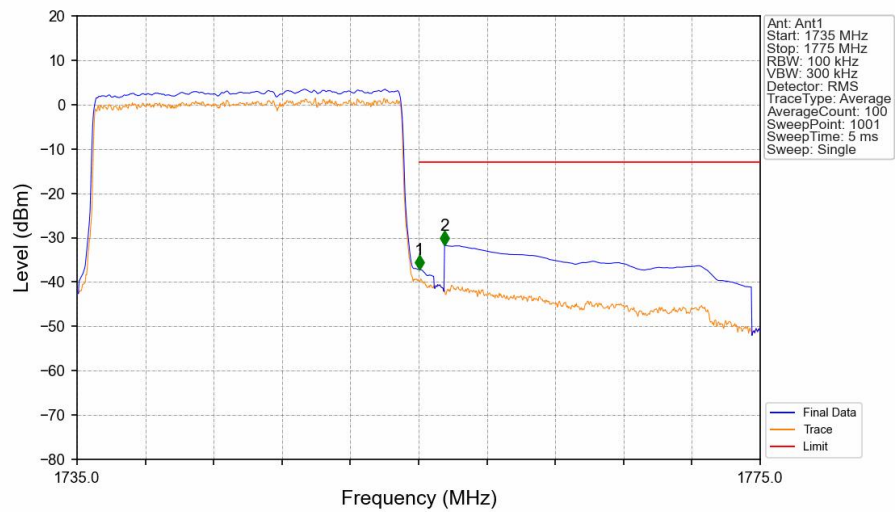
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



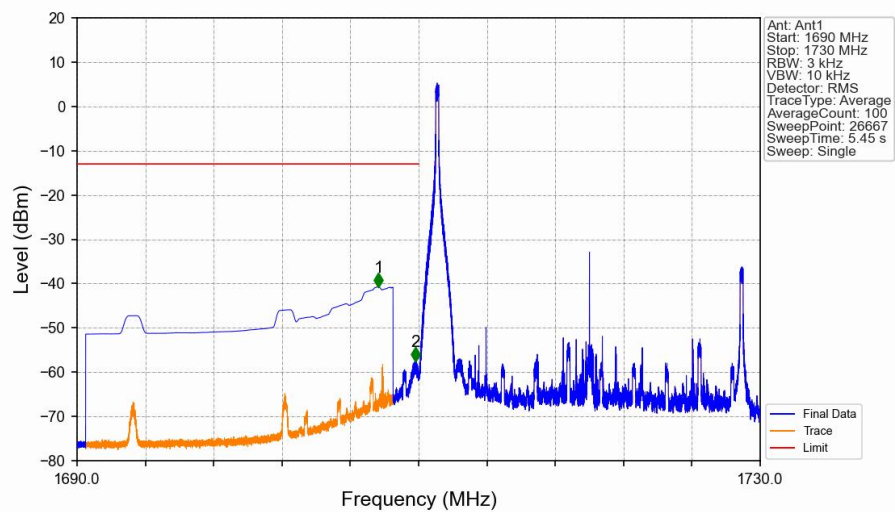
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



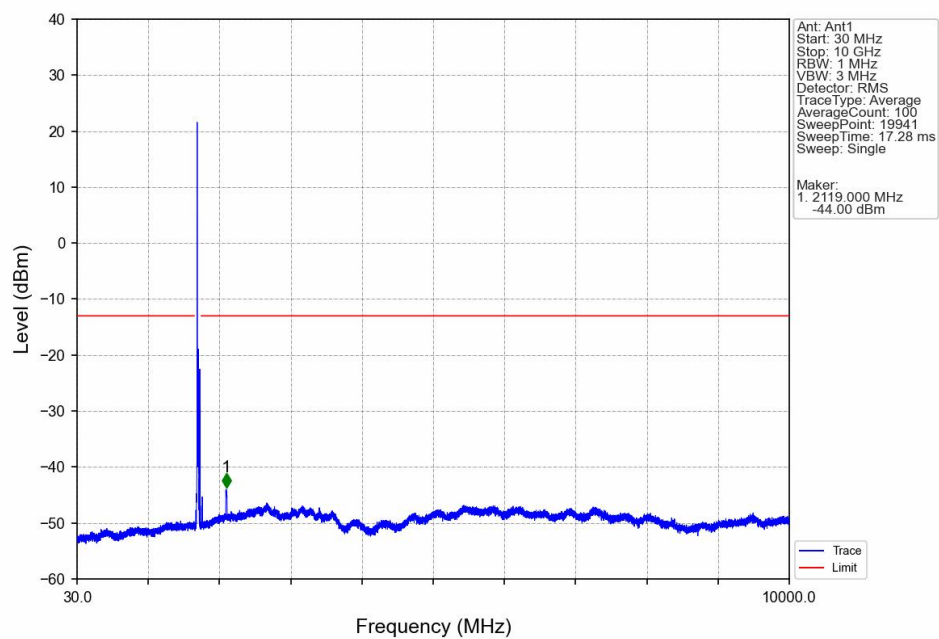
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



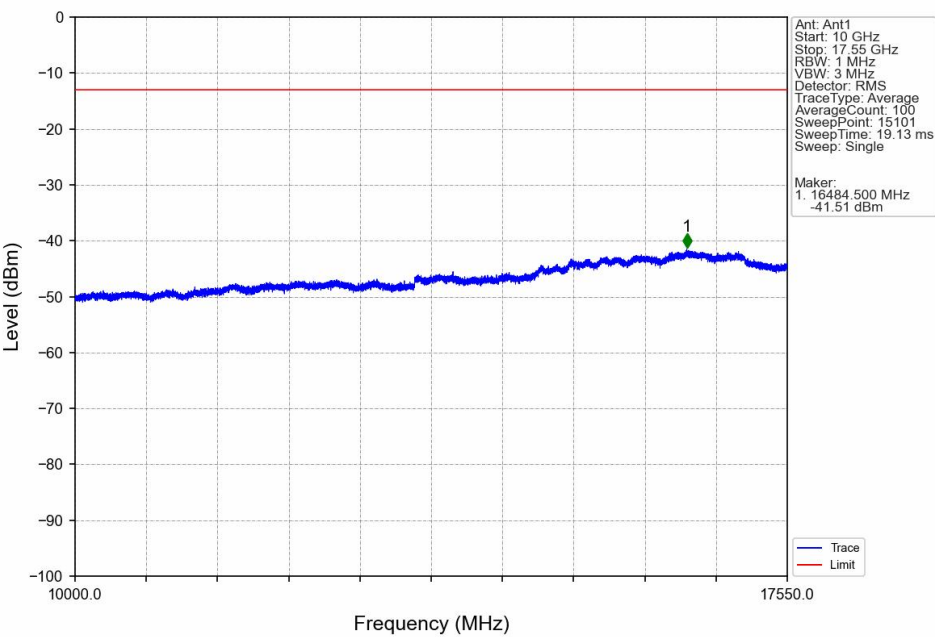
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



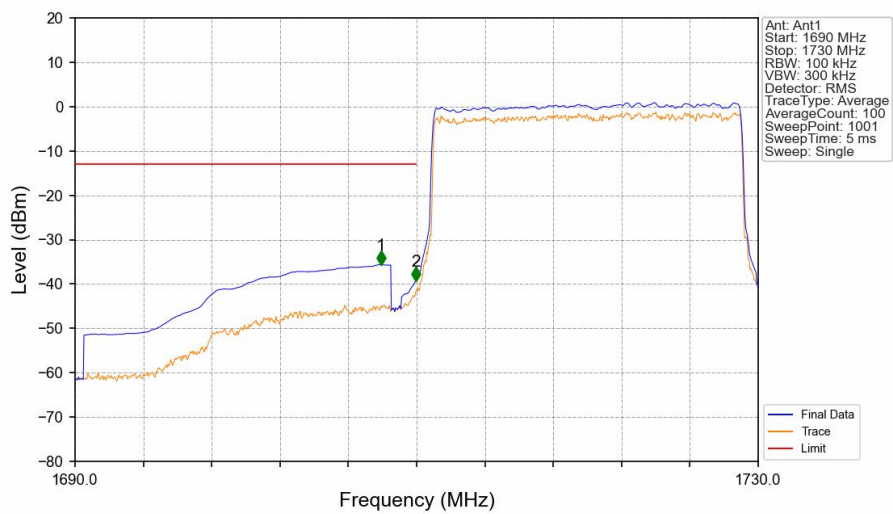
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

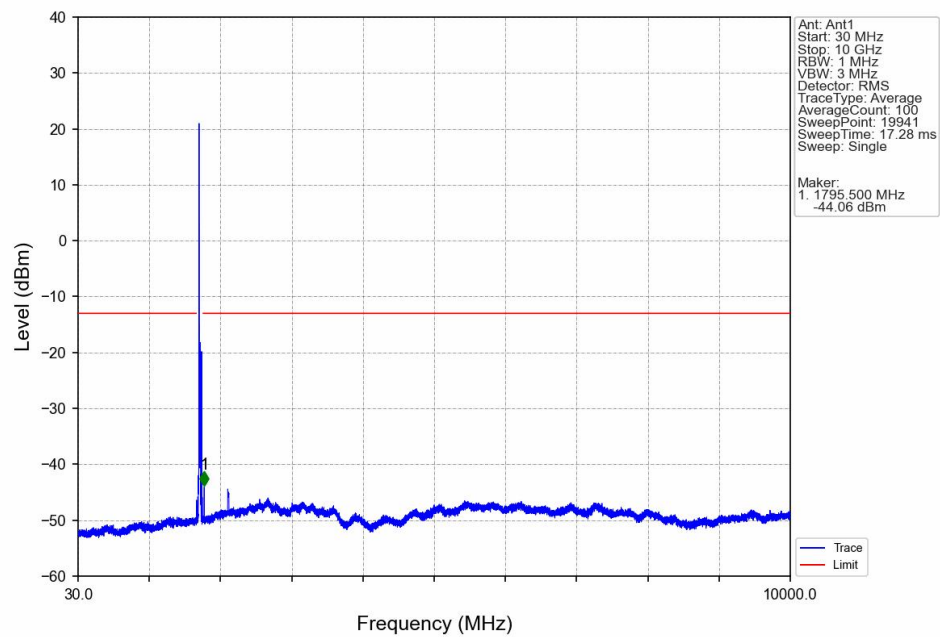


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

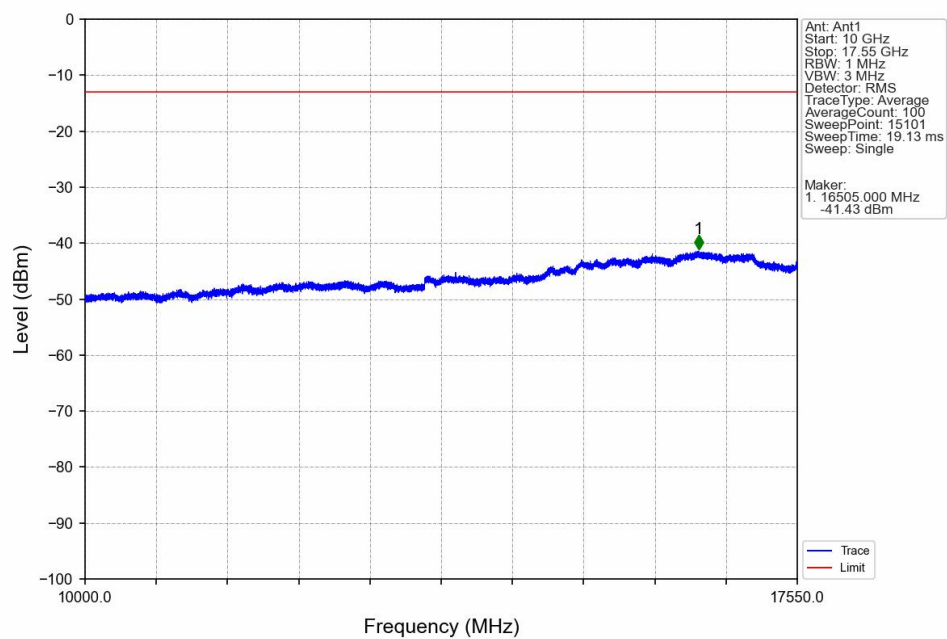


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1707.920	-35.62	-13	Pass
1709	1710	0.198	CHP	2	1709.960	-39.25	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

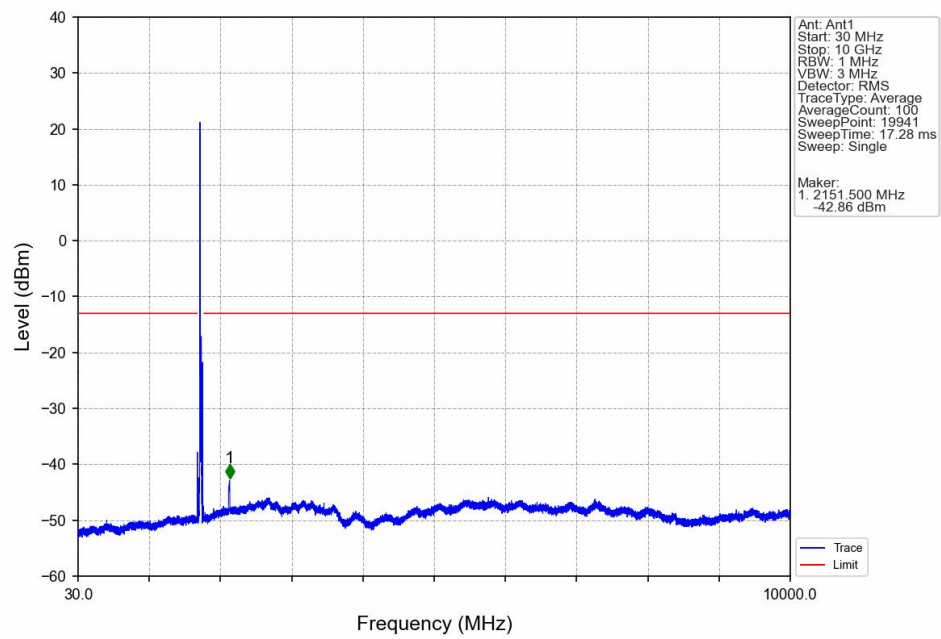
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



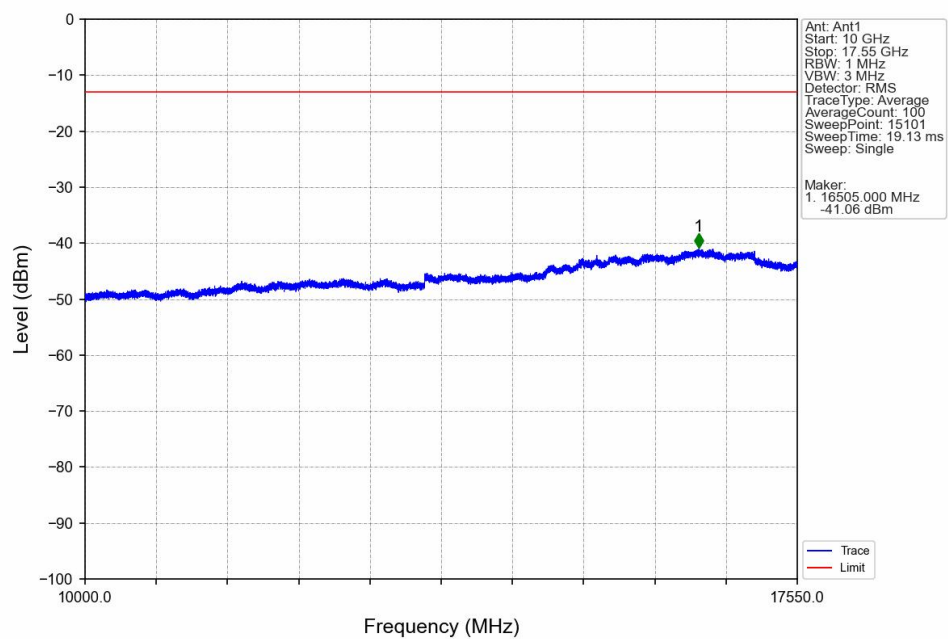
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



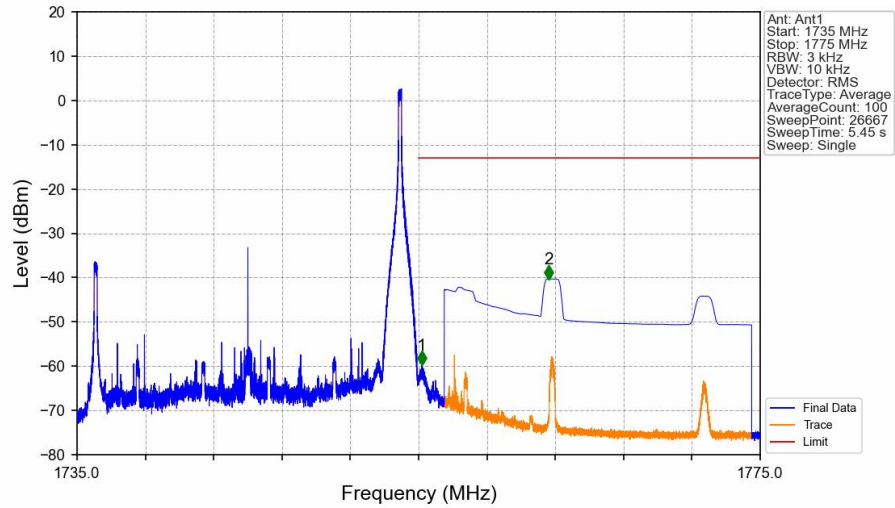
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



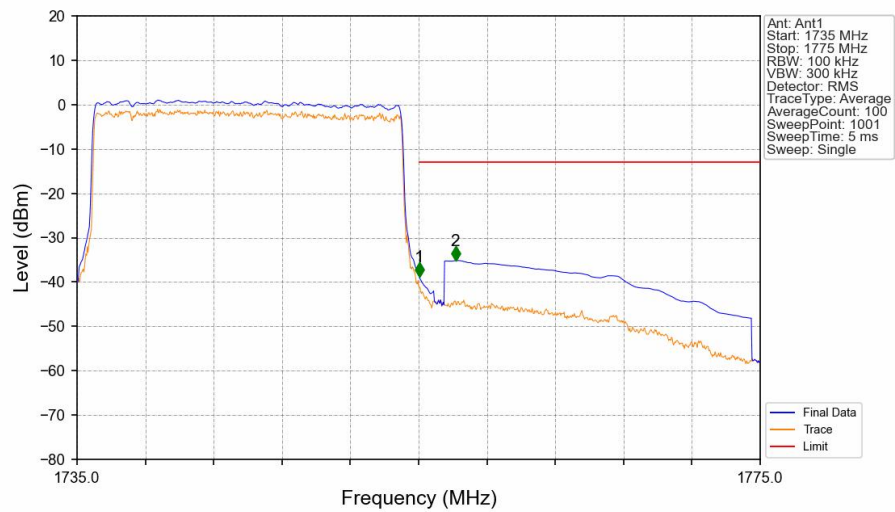
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_1_99_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



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	3.15	1710.146	1711.252	1710 to 1715	Pass
					3.70	1710.146	1711.253	1710 to 1715	Pass
					4.26	1710.147	1711.253	1710 to 1715	Pass
				-30	3.70	1710.145	1711.251	1710 to 1715	Pass
					3.70	1710.147	1711.251	1710 to 1715	Pass
					3.70	1710.154	1711.251	1710 to 1715	Pass
				0	3.70	1710.145	1711.251	1710 to 1715	Pass
					3.70	1710.148	1711.252	1710 to 1715	Pass
					3.70	1710.147	1711.254	1710 to 1715	Pass
				50	3.70	1710.155	1711.251	1710 to 1715	Pass
					3.70	1710.145	1711.253	1710 to 1715	Pass
					3.70	1710.145	1711.253	1710 to 1715	Pass
	1732.5	6	0	20	3.15	1731.943	1733.057	1730 to 1735	Pass
					3.70	1731.941	1733.053	1730 to 1735	Pass
					4.26	1731.947	1733.052	1730 to 1735	Pass
				-30	3.70	1731.944	1733.050	1730 to 1735	Pass
					3.70	1731.945	1733.054	1730 to 1735	Pass
					3.70	1731.944	1733.054	1730 to 1735	Pass
				0	3.70	1731.951	1733.053	1730 to 1735	Pass
					3.70	1731.942	1733.052	1730 to 1735	Pass
					3.70	1731.950	1733.054	1730 to 1735	Pass
				50	3.70	1731.940	1733.061	1730 to 1735	Pass
					3.70	1731.941	1733.054	1730 to 1735	Pass
					3.70	1731.941	1733.054	1730 to 1735	Pass
	1754.3	6	0	20	3.15	1753.752	1754.857	1750 to 1755	Pass
					3.70	1753.753	1754.854	1750 to 1755	Pass
					4.26	1753.751	1754.850	1750 to 1755	Pass
				-30	3.70	1753.752	1754.855	1750 to 1755	Pass
					3.70	1753.753	1754.858	1750 to 1755	Pass
					3.70	1753.749	1754.855	1750 to 1755	Pass
				0	3.70	1753.753	1754.854	1750 to 1755	Pass
					3.70	1753.750	1754.855	1750 to 1755	Pass
					3.70	1753.753	1754.856	1750 to 1755	Pass
				50	3.70	1753.754	1754.854	1750 to 1755	Pass
					3.70	1753.752	1754.855	1750 to 1755	Pass
					3.70	1753.752	1754.855	1750 to 1755	Pass
16QAM	1710.7	6	0	20	3.15	1710.147	1711.253	1710 to 1715	Pass
					3.70	1710.148	1711.254	1710 to 1715	Pass
					4.26	1710.142	1711.250	1710 to 1715	Pass
				-30	3.70	1710.146	1711.254	1710 to 1715	Pass
					3.70	1710.145	1711.254	1710 to 1715	Pass
					3.70	1710.145	1711.251	1710 to 1715	Pass
				0	3.70	1710.146	1711.252	1710 to 1715	Pass
					3.70	1710.145	1711.250	1710 to 1715	Pass
					3.70	1710.144	1711.253	1710 to 1715	Pass
				50	3.70	1710.144	1711.253	1710 to 1715	Pass
					3.70	1710.147	1711.252	1710 to 1715	Pass
					3.70	1710.147	1711.252	1710 to 1715	Pass
	1732.5	6	0	20	3.15	1731.953	1733.054	1730 to 1735	Pass
					3.70	1731.952	1733.053	1730 to 1735	Pass

					4.26	1731.951	1733.059	1730 to 1735	Pass
				-30	3.70	1731.953	1733.053	1730 to 1735	Pass
				-20	3.70	1731.952	1733.058	1730 to 1735	Pass
				-10	3.70	1731.953	1733.057	1730 to 1735	Pass
				0	3.70	1731.951	1733.057	1730 to 1735	Pass
				10	3.70	1731.952	1733.056	1730 to 1735	Pass
				30	3.70	1731.952	1733.057	1730 to 1735	Pass
				40	3.70	1731.953	1733.053	1730 to 1735	Pass
				50	3.70	1731.951	1733.058	1730 to 1735	Pass
	1754.3	6	0	20	3.15	1753.751	1754.849	1750 to 1755	Pass
					3.70	1753.750	1754.857	1750 to 1755	Pass
					4.26	1753.750	1754.851	1750 to 1755	Pass
				-30	3.70	1753.750	1754.851	1750 to 1755	Pass
				-20	3.70	1753.752	1754.853	1750 to 1755	Pass
				-10	3.70	1753.750	1754.851	1750 to 1755	Pass
				0	3.70	1753.752	1754.858	1750 to 1755	Pass
				10	3.70	1753.750	1754.848	1750 to 1755	Pass
				30	3.70	1753.749	1754.855	1750 to 1755	Pass
				40	3.70	1753.752	1754.848	1750 to 1755	Pass
				50	3.70	1753.752	1754.853	1750 to 1755	Pass

7.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTN									
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	3.15	1710.132	1712.877	1710 to 1715	Pass
					3.70	1710.134	1712.879	1710 to 1715	Pass
					4.26	1710.136	1712.878	1710 to 1715	Pass
				-30	3.70	1710.132	1712.878	1710 to 1715	Pass
				-20	3.70	1710.138	1712.871	1710 to 1715	Pass
				-10	3.70	1710.138	1712.877	1710 to 1715	Pass
				0	3.70	1710.132	1712.879	1710 to 1715	Pass
				10	3.70	1710.132	1712.874	1710 to 1715	Pass
				30	3.70	1710.131	1712.876	1710 to 1715	Pass
				40	3.70	1710.136	1712.879	1710 to 1715	Pass
				50	3.70	1710.133	1712.878	1710 to 1715	Pass
	1732.5	15	0	20	3.15	1731.136	1733.878	1730 to 1735	Pass
					3.70	1731.135	1733.880	1730 to 1735	Pass
					4.26	1731.138	1733.876	1730 to 1735	Pass
				-30	3.70	1731.135	1733.877	1730 to 1735	Pass
				-20	3.70	1731.139	1733.877	1730 to 1735	Pass
				-10	3.70	1731.138	1733.879	1730 to 1735	Pass
				0	3.70	1731.135	1733.880	1730 to 1735	Pass
				10	3.70	1731.135	1733.878	1730 to 1735	Pass
				30	3.70	1731.134	1733.877	1730 to 1735	Pass
				40	3.70	1731.139	1733.874	1730 to 1735	Pass
				50	3.70	1731.133	1733.879	1730 to 1735	Pass
	1753.5	15	0	20	3.15	1752.137	1754.885	1750 to 1755	Pass
					3.70	1752.137	1754.886	1750 to 1755	Pass
					4.26	1752.140	1754.882	1750 to 1755	Pass
				-30	3.70	1752.128	1754.883	1750 to 1755	Pass
				-20	3.70	1752.135	1754.878	1750 to 1755	Pass
				-10	3.70	1752.132	1754.885	1750 to 1755	Pass
				0	3.70	1752.142	1754.882	1750 to 1755	Pass
				10	3.70	1752.133	1754.880	1750 to 1755	Pass
				30	3.70	1752.138	1754.885	1750 to 1755	Pass
				40	3.70	1752.137	1754.884	1750 to 1755	Pass

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16QAM	1711.5	15	0	50	3.70	1752.140	1754.883	1750 to 1755	Pass
				20	3.15	1710.140	1712.878	1710 to 1715	Pass
					3.70	1710.139	1712.885	1710 to 1715	Pass
					4.26	1710.139	1712.868	1710 to 1715	Pass
					3.70	1710.142	1712.883	1710 to 1715	Pass
				-30	3.70	1710.137	1712.880	1710 to 1715	Pass
				-20	3.70	1710.132	1712.870	1710 to 1715	Pass
				-10	3.70	1710.132	1712.870	1710 to 1715	Pass
				0	3.70	1710.134	1712.875	1710 to 1715	Pass
				10	3.70	1710.138	1712.874	1710 to 1715	Pass
	1732.5	15	0	30	3.70	1710.132	1712.885	1710 to 1715	Pass
				40	3.70	1710.137	1712.886	1710 to 1715	Pass
				50	3.70	1710.136	1712.870	1710 to 1715	Pass
				20	3.15	1731.139	1733.875	1730 to 1735	Pass
					3.70	1731.129	1733.870	1730 to 1735	Pass
					4.26	1731.139	1733.870	1730 to 1735	Pass
					3.70	1731.130	1733.877	1730 to 1735	Pass
				-30	3.70	1731.138	1733.877	1730 to 1735	Pass
				-20	3.70	1731.136	1733.870	1730 to 1735	Pass
				-10	3.70	1731.136	1733.870	1730 to 1735	Pass
				0	3.70	1731.143	1733.871	1730 to 1735	Pass
				10	3.70	1731.131	1733.878	1730 to 1735	Pass
	1753.5	15	0	30	3.70	1731.135	1733.867	1730 to 1735	Pass
				40	3.70	1731.132	1733.875	1730 to 1735	Pass
				50	3.70	1731.138	1733.877	1730 to 1735	Pass
				20	3.15	1752.138	1754.879	1750 to 1755	Pass
					3.70	1752.141	1754.876	1750 to 1755	Pass
					4.26	1752.135	1754.877	1750 to 1755	Pass
					3.70	1752.141	1754.875	1750 to 1755	Pass
				-30	3.70	1752.141	1754.873	1750 to 1755	Pass
				-20	3.70	1752.142	1754.880	1750 to 1755	Pass
				-10	3.70	1752.140	1754.877	1750 to 1755	Pass
				0	3.70	1752.139	1754.877	1750 to 1755	Pass
				10	3.70	1752.140	1754.877	1750 to 1755	Pass
				30	3.70	1752.140	1754.877	1750 to 1755	Pass
				40	3.70	1752.140	1754.873	1750 to 1755	Pass
				50	3.70	1752.141	1754.876	1750 to 1755	Pass

7.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTV									
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	3.15	1710.231	1714.792	1710 to 1715	Pass
					3.70	1710.225	1714.794	1710 to 1715	Pass
					4.26	1710.230	1714.792	1710 to 1715	Pass
				-30	3.70	1710.233	1714.793	1710 to 1715	Pass
				-20	3.70	1710.229	1714.792	1710 to 1715	Pass
				-10	3.70	1710.231	1714.798	1710 to 1715	Pass
				0	3.70	1710.236	1714.795	1710 to 1715	Pass
				10	3.70	1710.230	1714.804	1710 to 1715	Pass
				30	3.70	1710.227	1714.795	1710 to 1715	Pass
				40	3.70	1710.235	1714.790	1710 to 1715	Pass
				50	3.70	1710.232	1714.801	1710 to 1715	Pass
	1732.5	25	0	20	3.15	1730.240	1734.791	1730 to 1735	Pass
					3.70	1730.241	1734.791	1730 to 1735	Pass
					4.26	1730.246	1734.801	1730 to 1735	Pass
				-30	3.70	1730.245	1734.799	1730 to 1735	Pass
				-20	3.70	1730.241	1734.791	1730 to 1735	Pass
				-10	3.70	1730.246	1734.798	1730 to 1735	Pass
				0	3.70	1730.244	1734.792	1730 to 1735	Pass

				10	3.70	1730.246	1734.791	1730 to 1735	Pass
				30	3.70	1730.243	1734.793	1730 to 1735	Pass
				40	3.70	1730.246	1734.780	1730 to 1735	Pass
				50	3.70	1730.246	1734.793	1730 to 1735	Pass
	1752.5	25	0	20	3.15	1750.234	1754.790	1750 to 1755	Pass
					3.70	1750.240	1754.784	1750 to 1755	Pass
					4.26	1750.239	1754.783	1750 to 1755	Pass
				-30	3.70	1750.243	1754.781	1750 to 1755	Pass
				-20	3.70	1750.234	1754.789	1750 to 1755	Pass
				-10	3.70	1750.238	1754.791	1750 to 1755	Pass
				0	3.70	1750.239	1754.793	1750 to 1755	Pass
				10	3.70	1750.238	1754.791	1750 to 1755	Pass
				30	3.70	1750.243	1754.790	1750 to 1755	Pass
				40	3.70	1750.244	1754.788	1750 to 1755	Pass
				50	3.70	1750.241	1754.784	1750 to 1755	Pass
16QAM	1712.5	25	0	20	3.15	1710.244	1714.794	1710 to 1715	Pass
					3.70	1710.240	1714.783	1710 to 1715	Pass
					4.26	1710.237	1714.780	1710 to 1715	Pass
				-30	3.70	1710.243	1714.783	1710 to 1715	Pass
				-20	3.70	1710.244	1714.776	1710 to 1715	Pass
				-10	3.70	1710.244	1714.780	1710 to 1715	Pass
				0	3.70	1710.245	1714.783	1710 to 1715	Pass
				10	3.70	1710.239	1714.782	1710 to 1715	Pass
				30	3.70	1710.248	1714.780	1710 to 1715	Pass
				40	3.70	1710.242	1714.782	1710 to 1715	Pass
				50	3.70	1710.247	1714.792	1710 to 1715	Pass
	1732.5	25	0	20	3.15	1730.237	1734.799	1730 to 1735	Pass
					3.70	1730.234	1734.797	1730 to 1735	Pass
					4.26	1730.243	1734.789	1730 to 1735	Pass
				-30	3.70	1730.235	1734.794	1730 to 1735	Pass
				-20	3.70	1730.229	1734.795	1730 to 1735	Pass
				-10	3.70	1730.233	1734.791	1730 to 1735	Pass
				0	3.70	1730.238	1734.796	1730 to 1735	Pass
				10	3.70	1730.232	1734.798	1730 to 1735	Pass
				30	3.70	1730.244	1734.793	1730 to 1735	Pass
				40	3.70	1730.236	1734.805	1730 to 1735	Pass
				50	3.70	1730.244	1734.792	1730 to 1735	Pass
	1752.5	25	0	20	3.15	1750.231	1754.806	1750 to 1755	Pass
					3.70	1750.244	1754.804	1750 to 1755	Pass
					4.26	1750.238	1754.805	1750 to 1755	Pass
				-30	3.70	1750.230	1754.789	1750 to 1755	Pass
				-20	3.70	1750.243	1754.794	1750 to 1755	Pass
				-10	3.70	1750.234	1754.797	1750 to 1755	Pass
				0	3.70	1750.229	1754.798	1750 to 1755	Pass
				10	3.70	1750.237	1754.783	1750 to 1755	Pass
				30	3.70	1750.241	1754.805	1750 to 1755	Pass
				40	3.70	1750.231	1754.807	1750 to 1755	Pass
				50	3.70	1750.237	1754.806	1750 to 1755	Pass

7.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1715	50	0	20	3.15	1710.514	1719.560	1710 to 1720	Pass
					3.70	1710.503	1719.548	1710 to 1720	Pass
					4.26	1710.498	1719.558	1710 to 1720	Pass
				-30	3.70	1710.497	1719.576	1710 to 1720	Pass

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				-20	3.70	1710.496	1719.564	1710 to 1720	Pass
				-10	3.70	1710.501	1719.559	1710 to 1720	Pass
				0	3.70	1710.502	1719.566	1710 to 1720	Pass
				10	3.70	1710.499	1719.583	1710 to 1720	Pass
				30	3.70	1710.505	1719.557	1710 to 1720	Pass
				40	3.70	1710.510	1719.567	1710 to 1720	Pass
				50	3.70	1710.503	1719.569	1710 to 1720	Pass
	1732.5	50	0	20	3.15	1727.990	1737.046	1725 to 1740	Pass
					3.70	1728.017	1737.036	1725 to 1740	Pass
					4.26	1728.022	1737.046	1725 to 1740	Pass
				-30	3.70	1727.990	1737.050	1725 to 1740	Pass
				-20	3.70	1727.988	1737.059	1725 to 1740	Pass
				-10	3.70	1727.985	1737.047	1725 to 1740	Pass
				0	3.70	1727.999	1737.047	1725 to 1740	Pass
				10	3.70	1727.996	1737.058	1725 to 1740	Pass
				30	3.70	1727.987	1737.048	1725 to 1740	Pass
				40	3.70	1727.983	1737.050	1725 to 1740	Pass
				50	3.70	1727.984	1737.051	1725 to 1740	Pass
	1750	50	0	20	3.15	1745.509	1754.563	1745 to 1755	Pass
					3.70	1745.521	1754.553	1745 to 1755	Pass
					4.26	1745.503	1754.561	1745 to 1755	Pass
				-30	3.70	1745.507	1754.549	1745 to 1755	Pass
				-20	3.70	1745.507	1754.551	1745 to 1755	Pass
				-10	3.70	1745.501	1754.549	1745 to 1755	Pass
				0	3.70	1745.515	1754.553	1745 to 1755	Pass
				10	3.70	1745.515	1754.548	1745 to 1755	Pass
				30	3.70	1745.518	1754.547	1745 to 1755	Pass
				40	3.70	1745.507	1754.548	1745 to 1755	Pass
				50	3.70	1745.504	1754.560	1745 to 1755	Pass
16QAM	1715	50	0	20	3.15	1710.499	1719.585	1710 to 1720	Pass
					3.70	1710.499	1719.576	1710 to 1720	Pass
					4.26	1710.506	1719.566	1710 to 1720	Pass
				-30	3.70	1710.502	1719.559	1710 to 1720	Pass
				-20	3.70	1710.512	1719.584	1710 to 1720	Pass
				-10	3.70	1710.496	1719.582	1710 to 1720	Pass
				0	3.70	1710.510	1719.588	1710 to 1720	Pass
				10	3.70	1710.512	1719.555	1710 to 1720	Pass
				30	3.70	1710.496	1719.565	1710 to 1720	Pass
				40	3.70	1710.521	1719.554	1710 to 1720	Pass
				50	3.70	1710.502	1719.577	1710 to 1720	Pass
	1732.5	50	0	20	3.15	1728.008	1737.036	1725 to 1740	Pass
					3.70	1727.983	1737.057	1725 to 1740	Pass
					4.26	1727.992	1737.031	1725 to 1740	Pass
				-30	3.70	1728.009	1737.035	1725 to 1740	Pass
				-20	3.70	1727.996	1737.050	1725 to 1740	Pass
				-10	3.70	1728.007	1737.038	1725 to 1740	Pass
				0	3.70	1728.004	1737.045	1725 to 1740	Pass
				10	3.70	1727.983	1737.049	1725 to 1740	Pass
				30	3.70	1727.981	1737.039	1725 to 1740	Pass
				40	3.70	1727.995	1737.047	1725 to 1740	Pass
	1750	50	0	20	3.15	1745.506	1754.553	1745 to 1755	Pass
					3.70	1745.506	1754.559	1745 to 1755	Pass
					4.26	1745.509	1754.560	1745 to 1755	Pass
				-30	3.70	1745.513	1754.563	1745 to 1755	Pass
				-20	3.70	1745.503	1754.558	1745 to 1755	Pass
				-10	3.70	1745.513	1754.554	1745 to 1755	Pass
				0	3.70	1745.498	1754.549	1745 to 1755	Pass
				10	3.70	1745.506	1754.535	1745 to 1755	Pass

				30	3.70	1745.511	1754.557	1745 to 1755	Pass
				40	3.70	1745.508	1754.559	1745 to 1755	Pass
				50	3.70	1745.507	1754.551	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	3.15	1710.760	1724.333	1710 to 1725	Pass
					3.70	1710.750	1724.331	1710 to 1725	Pass
					4.26	1710.751	1724.340	1710 to 1725	Pass
				-30	3.70	1710.754	1724.344	1710 to 1725	Pass
				-20	3.70	1710.742	1724.334	1710 to 1725	Pass
				-10	3.70	1710.753	1724.338	1710 to 1725	Pass
				0	3.70	1710.761	1724.336	1710 to 1725	Pass
				10	3.70	1710.764	1724.346	1710 to 1725	Pass
				30	3.70	1710.761	1724.362	1710 to 1725	Pass
				40	3.70	1710.763	1724.351	1710 to 1725	Pass
				50	3.70	1710.756	1724.342	1710 to 1725	Pass
	1732.5	75	0	20	3.15	1725.751	1739.319	1725 to 1740	Pass
					3.70	1725.759	1739.291	1725 to 1740	Pass
					4.26	1725.749	1739.322	1725 to 1740	Pass
				-30	3.70	1725.777	1739.309	1725 to 1740	Pass
				-20	3.70	1725.767	1739.298	1725 to 1740	Pass
				-10	3.70	1725.753	1739.315	1725 to 1740	Pass
				0	3.70	1725.773	1739.319	1725 to 1740	Pass
				10	3.70	1725.762	1739.281	1725 to 1740	Pass
				30	3.70	1725.761	1739.299	1725 to 1740	Pass
				40	3.70	1725.760	1739.286	1725 to 1740	Pass
				50	3.70	1725.754	1739.283	1725 to 1740	Pass
	1747.5	75	0	20	3.15	1740.759	1754.305	1740 to 1755	Pass
					3.70	1740.749	1754.305	1740 to 1755	Pass
					4.26	1740.768	1754.304	1740 to 1755	Pass
				-30	3.70	1740.763	1754.299	1740 to 1755	Pass
				-20	3.70	1740.752	1754.303	1740 to 1755	Pass
				-10	3.70	1740.760	1754.330	1740 to 1755	Pass
				0	3.70	1740.759	1754.318	1740 to 1755	Pass
				10	3.70	1740.755	1754.327	1740 to 1755	Pass
				30	3.70	1740.759	1754.303	1740 to 1755	Pass
				40	3.70	1740.764	1754.331	1740 to 1755	Pass
				50	3.70	1740.754	1754.320	1740 to 1755	Pass
16QAM	1717.5	75	0	20	3.15	1710.754	1724.329	1710 to 1725	Pass
					3.70	1710.754	1724.367	1710 to 1725	Pass
					4.26	1710.768	1724.353	1710 to 1725	Pass
				-30	3.70	1710.738	1724.337	1710 to 1725	Pass
				-20	3.70	1710.744	1724.319	1710 to 1725	Pass
				-10	3.70	1710.741	1724.349	1710 to 1725	Pass
				0	3.70	1710.733	1724.348	1710 to 1725	Pass
				10	3.70	1710.759	1724.358	1710 to 1725	Pass
				30	3.70	1710.756	1724.334	1710 to 1725	Pass
				40	3.70	1710.768	1724.340	1710 to 1725	Pass
				50	3.70	1710.761	1724.336	1710 to 1725	Pass
	1732.5	75	0	20	3.15	1725.764	1739.305	1725 to 1740	Pass
					3.70	1725.763	1739.318	1725 to 1740	Pass
					4.26	1725.742	1739.334	1725 to 1740	Pass
				-30	3.70	1725.765	1739.332	1725 to 1740	Pass
				-20	3.70	1725.756	1739.318	1725 to 1740	Pass

				-10	3.70	1725.755	1739.318	1725 to 1740	Pass
				0	3.70	1725.746	1739.326	1725 to 1740	Pass
				10	3.70	1725.738	1739.345	1725 to 1740	Pass
				30	3.70	1725.748	1739.333	1725 to 1740	Pass
				40	3.70	1725.768	1739.312	1725 to 1740	Pass
				50	3.70	1725.758	1739.310	1725 to 1740	Pass
	1747.5	75	0	20	3.15	1740.741	1754.341	1740 to 1755	Pass
					3.70	1740.746	1754.314	1740 to 1755	Pass
					4.26	1740.762	1754.318	1740 to 1755	Pass
				-30	3.70	1740.766	1754.330	1740 to 1755	Pass
				-20	3.70	1740.740	1754.346	1740 to 1755	Pass
				-10	3.70	1740.760	1754.337	1740 to 1755	Pass
				0	3.70	1740.745	1754.295	1740 to 1755	Pass
				10	3.70	1740.752	1754.333	1740 to 1755	Pass
				30	3.70	1740.745	1754.313	1740 to 1755	Pass
				40	3.70	1740.760	1754.333	1740 to 1755	Pass
				50	3.70	1740.750	1754.334	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	3.15	1711.020	1729.102	1710 to 1730	Pass
					3.70	1711.037	1729.126	1710 to 1730	Pass
					4.26	1711.022	1729.118	1710 to 1730	Pass
				-30	3.70	1711.032	1729.106	1710 to 1730	Pass
				-20	3.70	1711.045	1729.125	1710 to 1730	Pass
				-10	3.70	1711.039	1729.111	1710 to 1730	Pass
				0	3.70	1711.060	1729.106	1710 to 1730	Pass
				10	3.70	1711.046	1729.117	1710 to 1730	Pass
				30	3.70	1711.024	1729.105	1710 to 1730	Pass
				40	3.70	1711.033	1729.124	1710 to 1730	Pass
				50	3.70	1711.056	1729.111	1710 to 1730	Pass
	1732.5	100	0	20	3.15	1723.507	1741.572	1720 to 1745	Pass
					3.70	1723.526	1741.562	1720 to 1745	Pass
					4.26	1723.491	1741.565	1720 to 1745	Pass
				-30	3.70	1723.493	1741.556	1720 to 1745	Pass
				-20	3.70	1723.506	1741.566	1720 to 1745	Pass
				-10	3.70	1723.538	1741.546	1720 to 1745	Pass
				0	3.70	1723.504	1741.570	1720 to 1745	Pass
				10	3.70	1723.516	1741.548	1720 to 1745	Pass
				30	3.70	1723.518	1741.579	1720 to 1745	Pass
				40	3.70	1723.508	1741.554	1720 to 1745	Pass
				50	3.70	1723.516	1741.566	1720 to 1745	Pass
	1745	100	0	20	3.15	1736.014	1754.056	1735 to 1755	Pass
					3.70	1736.007	1754.093	1735 to 1755	Pass
					4.26	1735.994	1754.057	1735 to 1755	Pass
				-30	3.70	1735.997	1754.113	1735 to 1755	Pass
				-20	3.70	1736.008	1754.120	1735 to 1755	Pass
				-10	3.70	1735.993	1754.045	1735 to 1755	Pass
				0	3.70	1735.999	1754.104	1735 to 1755	Pass
				10	3.70	1736.021	1754.091	1735 to 1755	Pass
				30	3.70	1736.002	1754.103	1735 to 1755	Pass
				40	3.70	1736.005	1754.105	1735 to 1755	Pass
				50	3.70	1736.017	1754.118	1735 to 1755	Pass
16QAM	1720	100	0	20	3.15	1711.049	1729.172	1710 to 1730	Pass
					3.70	1711.029	1729.116	1710 to 1730	Pass

					4.26	1711.035	1729.134	1710 to 1730	Pass
				-30	3.70	1711.062	1729.151	1710 to 1730	Pass
				-20	3.70	1711.022	1729.224	1710 to 1730	Pass
				-10	3.70	1711.029	1729.167	1710 to 1730	Pass
				0	3.70	1711.041	1729.120	1710 to 1730	Pass
				10	3.70	1711.051	1729.097	1710 to 1730	Pass
				30	3.70	1711.049	1729.222	1710 to 1730	Pass
				40	3.70	1711.021	1729.161	1710 to 1730	Pass
				50	3.70	1711.051	1729.101	1710 to 1730	Pass
	1732.5	100	0	20	3.15	1723.551	1741.594	1720 to 1745	Pass
					3.70	1723.531	1741.600	1720 to 1745	Pass
					4.26	1723.523	1741.593	1720 to 1745	Pass
				-30	3.70	1723.544	1741.591	1720 to 1745	Pass
				-20	3.70	1723.512	1741.595	1720 to 1745	Pass
				-10	3.70	1723.544	1741.603	1720 to 1745	Pass
				0	3.70	1723.553	1741.585	1720 to 1745	Pass
				10	3.70	1723.520	1741.585	1720 to 1745	Pass
				30	3.70	1723.542	1741.576	1720 to 1745	Pass
				40	3.70	1723.555	1741.572	1720 to 1745	Pass
				50	3.70	1723.514	1741.564	1720 to 1745	Pass
	1745	100	0	20	3.15	1736.009	1754.068	1735 to 1755	Pass
					3.70	1736.020	1754.076	1735 to 1755	Pass
					4.26	1735.993	1754.060	1735 to 1755	Pass
				-30	3.70	1735.977	1754.096	1735 to 1755	Pass
				-20	3.70	1736.007	1754.053	1735 to 1755	Pass
				-10	3.70	1735.995	1754.073	1735 to 1755	Pass
				0	3.70	1736.007	1754.065	1735 to 1755	Pass
				10	3.70	1735.992	1754.061	1735 to 1755	Pass
				30	3.70	1735.990	1754.063	1735 to 1755	Pass
				40	3.70	1735.985	1754.061	1735 to 1755	Pass
				50	3.70	1735.973	1754.081	1735 to 1755	Pass

8. Radiated Spurious Emission

8.1 Test Result

LTE Band 4_Channel Bandwidth 1.4MHz_QPSK_Low Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3421.4	-48.50	4.62	3.00	9.81	-43.31	-13.00	-30.31	H
5132.1	-52.17	5.94	3.00	10.86	-47.25	-13.00	-34.25	H
3421.4	-52.56	4.62	3.00	9.81	-47.37	-13.00	-34.37	V
5132.1	-54.86	5.94	3.00	10.86	-49.94	-13.00	-36.94	V

LTE Band 4_Channel Bandwidth 1.4MHz_QPSK_ Middle Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.0	-48.99	4.63	3.00	9.84	-43.78	-13.00	-30.78	H
5197.5	-52.21	5.94	3.00	10.86	-47.29	-13.00	-34.29	H
3465.0	-52.75	4.63	3.00	9.84	-47.54	-13.00	-34.54	V
5197.5	-55.37	5.94	3.00	10.86	-50.45	-13.00	-37.45	V

LTE Band 4_Channel Bandwidth 1.4MHz_QPSK_ High Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3508.6	-52.06	4.65	3.00	9.9	-46.81	-13.00	-33.81	H
5262.9	-53.31	5.95	3.00	10.91	-48.35	-13.00	-35.35	H
3508.6	-55.02	4.65	3.00	9.9	-49.77	-13.00	-36.77	V
5262.9	-56.10	5.95	3.00	10.91	-51.14	-13.00	-38.14	V

LTE Band 4_Channel Bandwidth 3MHz_QPSK_ Low Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3423.0	-48.41	4.62	3.00	9.81	-43.22	-13.00	-30.22	H
5134.5	-52.08	5.94	3.00	10.86	-47.16	-13.00	-34.16	H
3423.0	-52.56	4.62	3.00	9.81	-47.37	-13.00	-34.37	V
5134.5	-54.86	5.94	3.00	10.86	-49.94	-13.00	-36.94	V

LTE Band 4_Channel Bandwidth 3MHz_QPSK_ Middle Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.0	-48.85	4.63	3.00	9.84	-43.64	-13.00	-30.64	H
5197.5	-52.49	5.94	3.00	10.86	-47.57	-13.00	-34.57	H
3465.0	-52.99	4.63	3.00	9.84	-47.78	-13.00	-34.78	V
5197.5	-55.46	5.94	3.00	10.86	-50.54	-13.00	-37.54	V

LTE Band 4_Channel Bandwidth 3MHz_QPSK_ High Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3507.0	-52.22	4.65	3.00	9.9	-46.97	-13.00	-33.97	H
5260.5	-53.56	5.95	3.00	10.91	-48.60	-13.00	-35.60	H
3507.0	-55.08	4.65	3.00	9.9	-49.83	-13.00	-36.83	V
5260.5	-55.90	5.95	3.00	10.91	-50.94	-13.00	-37.94	V

LTE Band 4_Channel Bandwidth 5MHz_QPSK_ Low Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3425.0	-48.40	4.62	3.00	9.81	-43.21	-13.00	-30.21	H
5137.5	-51.87	5.94	3.00	10.86	-46.95	-13.00	-33.95	H
3425.0	-52.40	4.62	3.00	9.81	-47.21	-13.00	-34.21	V

5137.5	-54.85	5.94	3.00	10.86	-49.93	-13.00	-36.93	V
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LTE Band 4_Channel Bandwidth 5MHz_QPSK_ Middle Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.0	-48.81	4.63	3.00	9.84	-43.60	-13.00	-30.60	H
5197.5	-52.58	5.94	3.00	10.86	-47.66	-13.00	-34.66	H
3465.0	-52.75	4.63	3.00	9.84	-47.54	-13.00	-34.54	V
5197.5	-55.44	5.94	3.00	10.86	-50.52	-13.00	-37.52	V

LTE Band 4_Channel Bandwidth 5MHz_QPSK_ High Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3505.0	-52.26	4.65	3.00	9.9	-47.01	-13.00	-34.01	H
5257.5	-53.47	5.95	3.00	10.91	-48.51	-13.00	-35.51	H
3505.0	-54.77	4.65	3.00	9.9	-49.52	-13.00	-36.52	V
5257.5	-56.23	5.95	3.00	10.91	-51.27	-13.00	-38.27	V

LTE Band 4_Channel Bandwidth 10MHz_QPSK_ Low Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3430.0	-48.63	4.62	3.00	9.81	-43.44	-13.00	-30.44	H
5145.0	-52.19	5.94	3.00	10.86	-47.27	-13.00	-34.27	H

Model: MDPT3301LE

3430.0	-52.65	4.62	3.00	9.81	-47.46	-13.00	-34.46	V
5145.0	-54.78	5.94	3.00	10.86	-49.86	-13.00	-36.86	V

LTE Band 4_Channel Bandwidth 10MHz_QPSK_ Middle Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.0	-48.85	4.63	3.00	9.84	-43.64	-13.00	-30.64	H
5197.5	-52.55	5.94	3.00	10.86	-47.63	-13.00	-34.63	H
3465.0	-52.72	4.63	3.00	9.84	-47.51	-13.00	-34.51	V
5197.5	-55.13	5.94	3.00	10.86	-50.21	-13.00	-37.21	V

LTE Band 4_Channel Bandwidth 10MHz_QPSK_ High Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3500.0	-52.24	4.65	3.00	9.9	-46.99	-13.00	-33.99	H
5250.0	-53.33	5.95	3.00	10.91	-48.37	-13.00	-35.37	H
3500.0	-55.16	4.65	3.00	9.9	-49.91	-13.00	-36.91	V
5250.0	-56.23	5.95	3.00	10.91	-51.27	-13.00	-38.27	V

LTE Band 4_Channel Bandwidth 15MHz_QPSK_ Low Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3435.0	-48.52	4.62	3.00	9.81	-43.33	-13.00	-30.33	H

Model: MDPT3301LE

5152.5	-51.91	5.94	3.00	10.86	-46.99	-13.00	-33.99	H
3435.0	-52.46	4.62	3.00	9.81	-47.27	-13.00	-34.27	V
5152.5	-54.76	5.94	3.00	10.86	-49.84	-13.00	-36.84	V

LTE Band 4_Channel Bandwidth 15MHz_QPSK_ Middle Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.0	-48.89	4.63	3.00	9.84	-43.68	-13.00	-30.68	H
5197.5	-52.33	5.94	3.00	10.86	-47.41	-13.00	-34.41	H
3465.0	-52.70	4.63	3.00	9.84	-47.49	-13.00	-34.49	V
5197.5	-55.49	5.94	3.00	10.86	-50.57	-13.00	-37.57	V

LTE Band 4_Channel Bandwidth 15MHz_QPSK_ High Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3495.0	-52.32	4.65	3.00	9.9	-47.07	-13.00	-34.07	H
5242.5	-53.41	5.95	3.00	10.91	-48.45	-13.00	-35.45	H
3495.0	-55.15	4.65	3.00	9.9	-49.90	-13.00	-36.90	V
5242.5	-55.91	5.95	3.00	10.91	-50.95	-13.00	-37.95	V

LTE Band 4_Channel Bandwidth 20MHz_QPSK_ Low Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
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Model: MDPT3301LE

3440.0	-48.62	4.62	3.00	9.81	-43.43	-13.00	-30.43	H
5160.0	-51.94	5.94	3.00	10.86	-47.02	-13.00	-34.02	H
3440.0	-52.55	4.62	3.00	9.81	-47.36	-13.00	-34.36	V
5160.0	-54.79	5.94	3.00	10.86	-49.87	-13.00	-36.87	V

LTE Band 4_Channel Bandwidth 20MHz_QPSK_ Middle Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.0	-48.71	4.63	3.00	9.84	-43.50	-13.00	-30.50	H
5197.5	-52.51	5.94	3.00	10.86	-47.59	-13.00	-34.59	H
3465.0	-53.02	4.63	3.00	9.84	-47.81	-13.00	-34.81	V
5197.5	-55.44	5.94	3.00	10.86	-50.52	-13.00	-37.52	V

LTE Band 4_Channel Bandwidth 20MHz_QPSK_ High Channel

Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	Diatance	G _a Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3490.0	-52.26	4.65	3.00	9.9	-47.01	-13.00	-34.01	H
5235.0	-53.41	5.95	3.00	10.91	-48.45	-13.00	-35.45	H
3490.0	-55.10	4.65	3.00	9.9	-49.85	-13.00	-36.85	V
5235.0	-56.04	5.95	3.00	10.91	-51.08	-13.00	-38.08	V