1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
64QAM	1710.7	1	0	21.30	3.00	24.30	<=30	Pass
			2	21.47	3.00	24.47	<=30	Pass
			5	21.33	3.00	24.33	<=30	Pass
		3	0	21.17	3.00	24.17	<=30	Pass
			2	21.23	3.00	24.23	<=30	Pass
			3	21.20	3.00	24.20	<=30	Pass
		6	0	20.03	3.00	23.03	<=30	Pass
	1745	1	0	21.89	3.00	24.89	<=30	Pass
			2	22.00	3.00	25.00	<=30	Pass
			5	21.90	3.00	24.90	<=30	Pass
		3	0	21.91	3.00	24.91	<=30	Pass
			2	21.99	3.00	24.99	<=30	Pass
			3	21.93	3.00	24.93	<=30	Pass
		6	0	20.79	3.00	23.79	<=30	Pass
	1779.3	1	0	22.61	3.00	25.61	<=30	Pass
			2	22.71	3.00	25.71	<=30	Pass
			5	22.60	3.00	25.60	<=30	Pass
		3	0	22.28	3.00	25.28	<=30	Pass
			2	22.29	3.00	25.29	<=30	Pass
			3	22.25	3.00	25.25	<=30	Pass
		6	0	21.04	3.00	24.04	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
64QAM	1711.5	1	0	21.22	3.00	24.22	<=30	Pass
			7	21.43	3.00	24.43	<=30	Pass
			14	21.23	3.00	24.23	<=30	Pass
		8	0	20.20	3.00	23.20	<=30	Pass
			4	20.28	3.00	23.28	<=30	Pass
			7	20.25	3.00	23.25	<=30	Pass
		15	0	20.22	3.00	23.22	<=30	Pass
	1745	1	0	22.04	3.00	25.04	<=30	Pass
			7	22.32	3.00	25.32	<=30	Pass
			14	22.04	3.00	25.04	<=30	Pass
		8	0	20.81	3.00	23.81	<=30	Pass
			4	20.90	3.00	23.90	<=30	Pass
			7	20.82	3.00	23.82	<=30	Pass
		15	0	20.80	3.00	23.80	<=30	Pass
	1778.5	1	0	22.04	3.00	25.04	<=30	Pass
			7	22.22	3.00	25.22	<=30	Pass
			14	22.05	3.00	25.05	<=30	Pass

		8	0	21.07	3.00	24.07	<=30	Pass
			4	21.10	3.00	24.10	<=30	Pass
			7	21.04	3.00	24.04	<=30	Pass
		15	0	20.91	3.00	23.91	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
64QAM	1712.5	1	0	21.18	3.00	24.18	<=30	Pass
			13	21.45	3.00	24.45	<=30	Pass
			24	21.26	3.00	24.26	<=30	Pass
		12	0	20.13	3.00	23.13	<=30	Pass
			6	20.21	3.00	23.21	<=30	Pass
			13	20.16	3.00	23.16	<=30	Pass
		25	0	20.08	3.00	23.08	<=30	Pass
	1745	1	0	21.86	3.00	24.86	<=30	Pass
			13	22.11	3.00	25.11	<=30	Pass
			24	21.88	3.00	24.88	<=30	Pass
		12	0	20.82	3.00	23.82	<=30	Pass
			6	20.93	3.00	23.93	<=30	Pass
			13	20.83	3.00	23.83	<=30	Pass
		25	0	20.78	3.00	23.78	<=30	Pass
	1777.5	1	0	21.85	3.00	24.85	<=30	Pass
			13	22.07	3.00	25.07	<=30	Pass
			24	21.82	3.00	24.82	<=30	Pass
		12	0	20.92	3.00	23.92	<=30	Pass
			6	21.01	3.00	24.01	<=30	Pass
			13	20.89	3.00	23.89	<=30	Pass
		25	0	20.93	3.00	23.93	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
64QAM	1715	1	0	21.30	3.00	24.30	<=30	Pass
			25	21.42	3.00	24.42	<=30	Pass
			49	21.41	3.00	24.41	<=30	Pass
		25	0	20.13	3.00	23.13	<=30	Pass
			13	20.12	3.00	23.12	<=30	Pass
			25	20.16	3.00	23.16	<=30	Pass
		50	0	20.19	3.00	23.19	<=30	Pass
	1745	1	0	22.16	3.00	25.16	<=30	Pass
			25	22.24	3.00	25.24	<=30	Pass
			49	22.18	3.00	25.18	<=30	Pass
		25	0	20.79	3.00	23.79	<=30	Pass
			13	20.77	3.00	23.77	<=30	Pass
			25	20.82	3.00	23.82	<=30	Pass
		50	0	20.82	3.00	23.82	<=30	Pass

	1775	1	0	22.12	3.00	25.12	<=30	Pass
			25	22.15	3.00	25.15	<=30	Pass
			49	22.11	3.00	25.11	<=30	Pass
		25	0	20.93	3.00	23.93	<=30	Pass
			13	20.94	3.00	23.94	<=30	Pass
			25	20.93	3.00	23.93	<=30	Pass
		50	0	20.93	3.00	23.93	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
64QAM	1717.5	1	0	21.30	3.00	24.30	<=30	Pass
			38	21.50	3.00	24.50	<=30	Pass
			74	21.61	3.00	24.61	<=30	Pass
		36	0	20.07	3.00	23.07	<=30	Pass
			18	20.20	3.00	23.20	<=30	Pass
			39	20.25	3.00	23.25	<=30	Pass
		75	0	20.19	3.00	23.19	<=30	Pass
	1745	1	0	22.05	3.00	25.05	<=30	Pass
			38	22.28	3.00	25.28	<=30	Pass
			74	22.18	3.00	25.18	<=30	Pass
		36	0	20.67	3.00	23.67	<=30	Pass
			18	20.78	3.00	23.78	<=30	Pass
			39	20.71	3.00	23.71	<=30	Pass
		75	0	20.70	3.00	23.70	<=30	Pass
	1772.5	1	0	22.12	3.00	25.12	<=30	Pass
			38	22.21	3.00	25.21	<=30	Pass
			74	22.11	3.00	25.11	<=30	Pass
		36	0	20.77	3.00	23.77	<=30	Pass
			18	20.89	3.00	23.89	<=30	Pass
			39	20.81	3.00	23.81	<=30	Pass
		75	0	20.86	3.00	23.86	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
64QAM	1720	1	0	21.27	3.00	24.27	<=30	Pass
			50	21.51	3.00	24.51	<=30	Pass
			99	21.59	3.00	24.59	<=30	Pass
		50	0	20.15	3.00	23.15	<=30	Pass
			25	20.32	3.00	23.32	<=30	Pass
			50	20.42	3.00	23.42	<=30	Pass
		100	0	20.33	3.00	23.33	<=30	Pass
	1745	1	0	21.67	3.00	24.67	<=30	Pass
			50	21.97	3.00	24.97	<=30	Pass
			99	21.88	3.00	24.88	<=30	Pass
		50	0	20.83	3.00	23.83	<=30	Pass

			25	20.84	3.00	23.84	<=30	Pass
			50	20.84	3.00	23.84	<=30	Pass
		100	0	20.77	3.00	23.77	<=30	Pass
	1770	1	0	22.03	3.00	25.03	<=30	Pass
			50	22.17	3.00	25.17	<=30	Pass
			99	22.05	3.00	25.05	<=30	Pass
		50	0	20.94	3.00	23.94	<=30	Pass
			25	20.97	3.00	23.97	<=30	Pass
			50	20.92	3.00	23.92	<=30	Pass
		100	0	20.91	3.00	23.91	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
64QAM	1710.7	6	0	20	3.27	-1.545	-0.0009	-2.5 to 2.5	Pass
					3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
					4.43	-8.755	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-4.778	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	5.493	0.0032	-2.5 to 2.5	Pass
				-10	3.85	4.005	0.0023	-2.5 to 2.5	Pass
				0	3.85	-7.181	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-6.952	-0.0041	-2.5 to 2.5	Pass
				30	3.85	5.322	0.0031	-2.5 to 2.5	Pass
				40	3.85	4.363	0.0026	-2.5 to 2.5	Pass
				50	3.85	5.093	0.0030	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-10.085	-0.0058	-2.5 to 2.5	Pass
					3.85	-11.773	-0.0067	-2.5 to 2.5	Pass
					4.43	-18.625	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-16.193	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-12.560	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-10.629	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-6.051	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-2.618	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				50	3.85	5.407	0.0031	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-8.454	-0.0048	-2.5 to 2.5	Pass
					3.85	-2.475	-0.0014	-2.5 to 2.5	Pass
					4.43	-10.686	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-12.989	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-10.414	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-8.483	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-14.491	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-7.524	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-7.453	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-9.656	-0.0054	-2.5 to 2.5	Pass
				50	3.85	1.416	0.0008	-2.5 to 2.5	Pass

2.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
64QAM	1711.5	15	0	20	3.27	4.005	0.0023	-2.5 to 2.5	Pass
					3.85	2.446	0.0014	-2.5 to 2.5	Pass
					4.43	0.343	0.0002	-2.5 to 2.5	Pass
				-30	3.85	1.116	0.0007	-2.5 to 2.5	Pass
				-20	3.85	2.704	0.0016	-2.5 to 2.5	Pass
				-10	3.85	8.841	0.0052	-2.5 to 2.5	Pass
				0	3.85	6.437	0.0038	-2.5 to 2.5	Pass
				10	3.85	10.486	0.0061	-2.5 to 2.5	Pass
				30	3.85	5.550	0.0032	-2.5 to 2.5	Pass
				40	3.85	7.424	0.0043	-2.5 to 2.5	Pass
				50	3.85	0.243	0.0001	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	1.845	0.0011	-2.5 to 2.5	Pass
					3.85	2.203	0.0013	-2.5 to 2.5	Pass
					4.43	-1.545	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	2.360	0.0014	-2.5 to 2.5	Pass
				-20	3.85	-3.104	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-2.847	-0.0016	-2.5 to 2.5	Pass
				0	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				10	3.85	1.030	0.0006	-2.5 to 2.5	Pass
				30	3.85	-6.580	-0.0038	-2.5 to 2.5	Pass
				40	3.85	6.323	0.0036	-2.5 to 2.5	Pass
				50	3.85	3.419	0.0020	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	3.605	0.0020	-2.5 to 2.5	Pass
					3.85	-5.937	-0.0033	-2.5 to 2.5	Pass
					4.43	-6.638	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-5.736	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-2.947	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	3.633	0.0020	-2.5 to 2.5	Pass
				0	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				10	3.85	-7.424	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-13.032	-0.0073	-2.5 to 2.5	Pass
				40	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				50	3.85	-0.844	-0.0005	-2.5 to 2.5	Pass

2.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
64QAM	1712.5	25	0	20	3.27	-5.765	-0.0034	-2.5 to 2.5	Pass
					3.85	2.918	0.0017	-2.5 to 2.5	Pass
					4.43	-11.272	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-3.462	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-9.198	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	1.287	0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.805	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-8.297	-0.0048	-2.5 to 2.5	Pass

				30	3.85	-5.550	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-3.862	-0.0023	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	3.104	0.0018	-2.5 to 2.5	Pass
					3.85	7.095	0.0041	-2.5 to 2.5	Pass
					4.43	-6.495	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-4.148	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-4.649	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				10	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				30	3.85	5.579	0.0032	-2.5 to 2.5	Pass
				40	3.85	-4.463	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	4.220	0.0024	-2.5 to 2.5	Pass
					3.85	9.627	0.0054	-2.5 to 2.5	Pass
					4.43	10.157	0.0057	-2.5 to 2.5	Pass
				-30	3.85	8.683	0.0049	-2.5 to 2.5	Pass
				-20	3.85	10.557	0.0059	-2.5 to 2.5	Pass
				-10	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				0	3.85	7.010	0.0039	-2.5 to 2.5	Pass
				10	3.85	8.183	0.0046	-2.5 to 2.5	Pass
				30	3.85	-1.903	-0.0011	-2.5 to 2.5	Pass
				40	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				50	3.85	2.403	0.0014	-2.5 to 2.5	Pass

2.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
64QAM	1715	50	0	20	3.27	5.493	0.0032	-2.5 to 2.5	Pass
					3.85	-6.995	-0.0041	-2.5 to 2.5	Pass
					4.43	0.343	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.629	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.561	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	1.359	0.0008	-2.5 to 2.5	Pass
				0	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-6.824	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-1.531	-0.0009	-2.5 to 2.5	Pass
				50	3.85	3.705	0.0022	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	2.990	0.0017	-2.5 to 2.5	Pass
					3.85	-3.133	-0.0018	-2.5 to 2.5	Pass
					4.43	4.506	0.0026	-2.5 to 2.5	Pass
				-30	3.85	2.518	0.0014	-2.5 to 2.5	Pass
				-20	3.85	1.774	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				0	3.85	6.080	0.0035	-2.5 to 2.5	Pass
				10	3.85	6.795	0.0039	-2.5 to 2.5	Pass
				30	3.85	6.065	0.0035	-2.5 to 2.5	Pass
				40	3.85	2.904	0.0017	-2.5 to 2.5	Pass
				50	3.85	-3.076	-0.0018	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-2.646	-0.0015	-2.5 to 2.5	Pass
					3.85	8.640	0.0049	-2.5 to 2.5	Pass

					4.43	3.834	0.0022	-2.5 to 2.5	Pass
				-30	3.85	1.388	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-4.663	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				0	3.85	3.448	0.0019	-2.5 to 2.5	Pass
				10	3.85	3.934	0.0022	-2.5 to 2.5	Pass
				30	3.85	-2.775	-0.0016	-2.5 to 2.5	Pass
				40	3.85	4.878	0.0027	-2.5 to 2.5	Pass
				50	3.85	-5.164	-0.0029	-2.5 to 2.5	Pass

2.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
64QAM	1717.5	75	0	20	3.27	3.304	0.0019	-2.5 to 2.5	Pass
					3.85	4.249	0.0025	-2.5 to 2.5	Pass
					4.43	3.605	0.0021	-2.5 to 2.5	Pass
				-30	3.85	3.920	0.0023	-2.5 to 2.5	Pass
				-20	3.85	-4.163	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				0	3.85	3.748	0.0022	-2.5 to 2.5	Pass
				10	3.85	6.166	0.0036	-2.5 to 2.5	Pass
				30	3.85	8.082	0.0047	-2.5 to 2.5	Pass
				40	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				50	3.85	0.057	0.0000	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-2.017	-0.0012	-2.5 to 2.5	Pass
					3.85	0.372	0.0002	-2.5 to 2.5	Pass
					4.43	3.948	0.0023	-2.5 to 2.5	Pass
				-30	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				-20	3.85	2.861	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-3.376	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-5.779	-0.0033	-2.5 to 2.5	Pass
				10	3.85	2.017	0.0012	-2.5 to 2.5	Pass
				30	3.85	-8.669	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-1.860	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-2.704	-0.0015	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-3.233	-0.0018	-2.5 to 2.5	Pass
					3.85	-8.039	-0.0045	-2.5 to 2.5	Pass
					4.43	-10.214	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	1.316	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-6.652	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-7.010	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-1.945	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-6.981	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-4.535	-0.0026	-2.5 to 2.5	Pass

2.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
64QAM	1720	100	0	20	3.27	-5.350	-0.0031	-2.5 to 2.5	Pass
					3.85	-3.748	-0.0022	-2.5 to 2.5	Pass
					4.43	-3.147	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-9.942	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-6.795	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-10.214	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-4.492	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-12.774	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-8.998	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-8.225	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-7.253	-0.0042	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-0.157	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
					4.43	2.332	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-3.176	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				-10	3.85	6.666	0.0038	-2.5 to 2.5	Pass
				0	3.85	-4.234	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-6.695	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-3.233	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-2.432	-0.0014	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	3.891	0.0022	-2.5 to 2.5	Pass
					3.85	5.393	0.0030	-2.5 to 2.5	Pass
					4.43	3.676	0.0021	-2.5 to 2.5	Pass
				-30	3.85	5.822	0.0033	-2.5 to 2.5	Pass
				-20	3.85	3.762	0.0021	-2.5 to 2.5	Pass
				-10	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				0	3.85	5.050	0.0029	-2.5 to 2.5	Pass
				10	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				30	3.85	8.626	0.0049	-2.5 to 2.5	Pass
				40	3.85	3.819	0.0022	-2.5 to 2.5	Pass
				50	3.85	4.449	0.0025	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	64QAM	1710.7	6	0	1.114	/	Pass
		1745	6	0	1.105	/	Pass
		1779.3	6	0	1.104	/	Pass
3	64QAM	1711.5	15	0	2.743	/	Pass
		1745	15	0	2.739	/	Pass
		1778.5	15	0	2.735	/	Pass
5	64QAM	1712.5	25	0	4.556	/	Pass
		1745	25	0	4.577	/	Pass
		1777.5	25	0	4.557	/	Pass
10	64QAM	1715	50	0	9.037	/	Pass

		1745	50	0	9.022	/	Pass
		1775	50	0	9.056	/	Pass
15	64QAM	1717.5	75	0	13.575	/	Pass
		1745	75	0	13.588	/	Pass
		1772.5	75	0	13.564	/	Pass
20	64QAM	1720	100	0	18.036	/	Pass
		1745	100	0	18.121	/	Pass
		1770	100	0	18.060	/	Pass

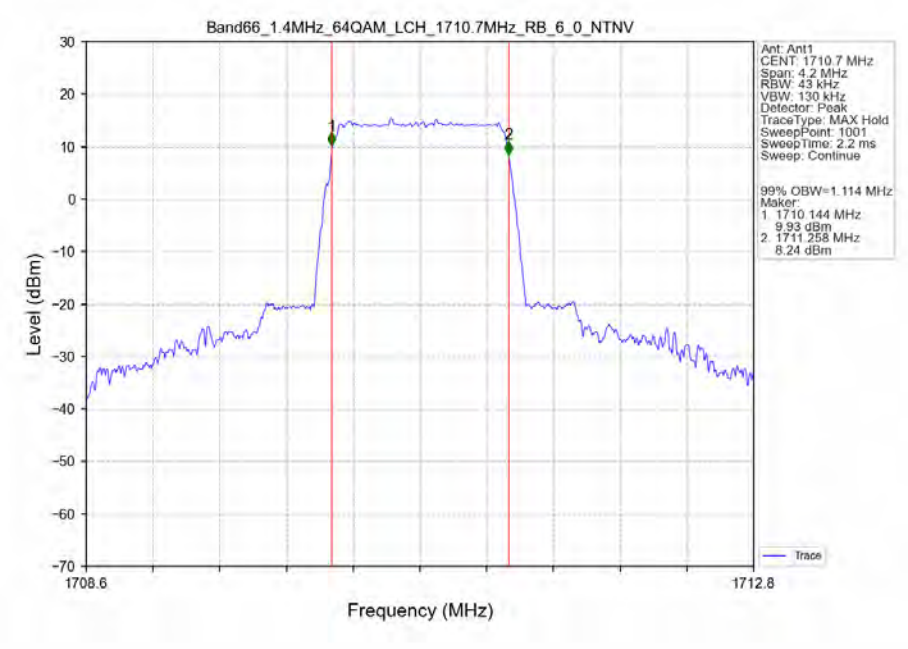
3.1.2 Band66_XDB

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	64QAM	1710.7	6	0	1.271	/	Pass
		1745	6	0	1.256	/	Pass
		1779.3	6	0	1.258	/	Pass
3	64QAM	1711.5	15	0	3.073	/	Pass
		1745	15	0	3.066	/	Pass
		1778.5	15	0	3.062	/	Pass
5	64QAM	1712.5	25	0	5.057	/	Pass
		1745	25	0	5.062	/	Pass
		1777.5	25	0	5.018	/	Pass
10	64QAM	1715	50	0	9.875	/	Pass
		1745	50	0	9.857	/	Pass
		1775	50	0	9.950	/	Pass
15	64QAM	1717.5	75	0	14.902	/	Pass
		1745	75	0	14.893	/	Pass
		1772.5	75	0	14.903	/	Pass
20	64QAM	1720	100	0	19.833	/	Pass
		1745	100	0	19.712	/	Pass
		1770	100	0	19.699	/	Pass

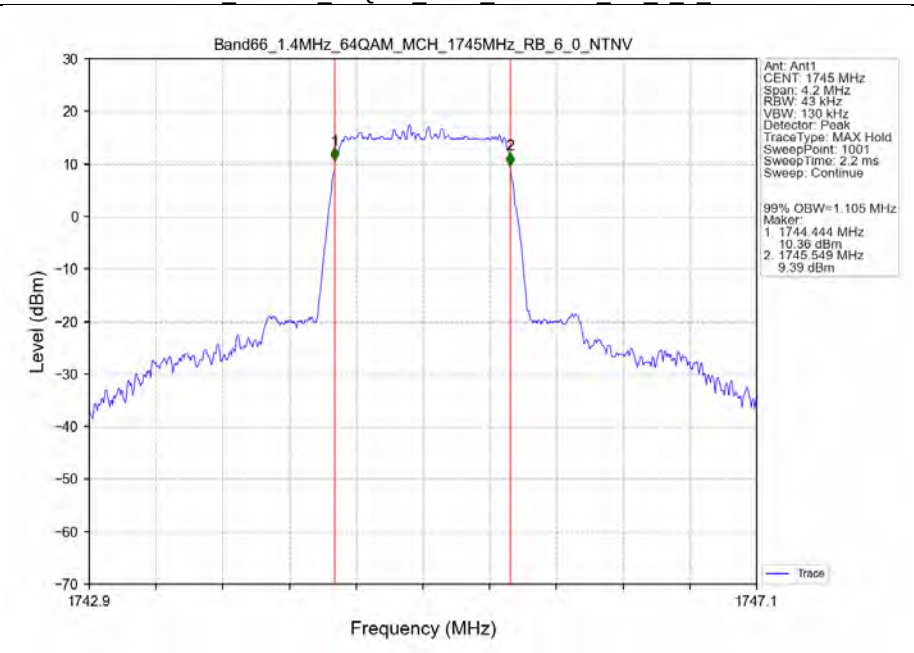
3.2 Test Graph

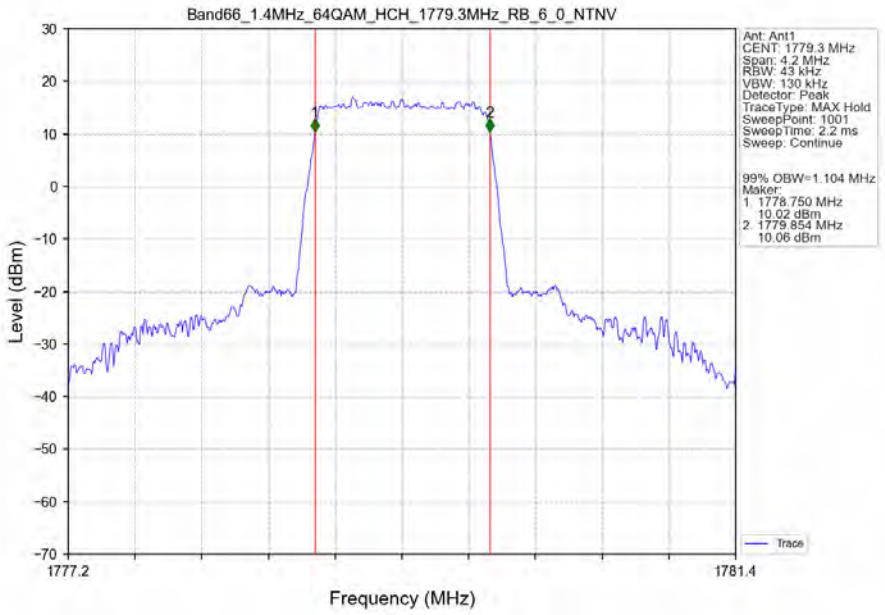
3.2.1 Band66_OBW

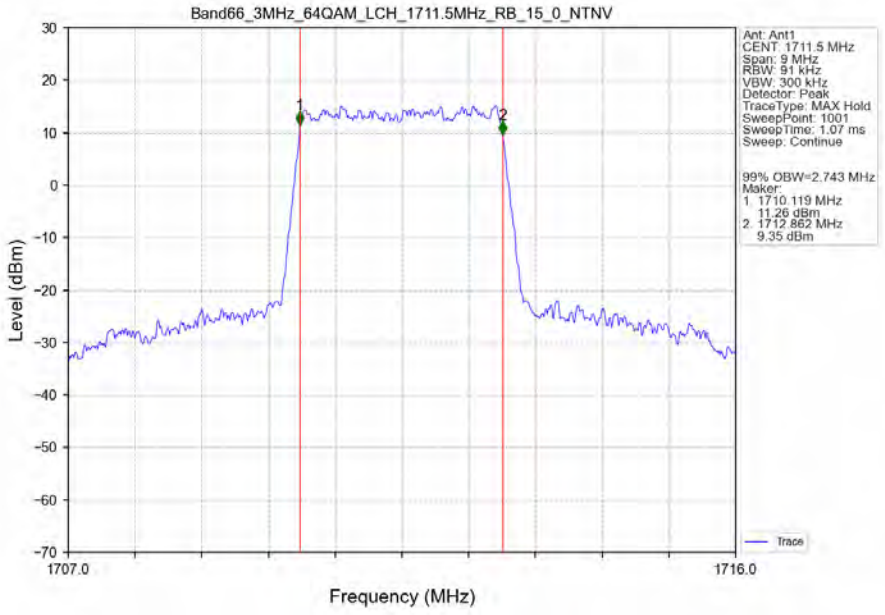
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV

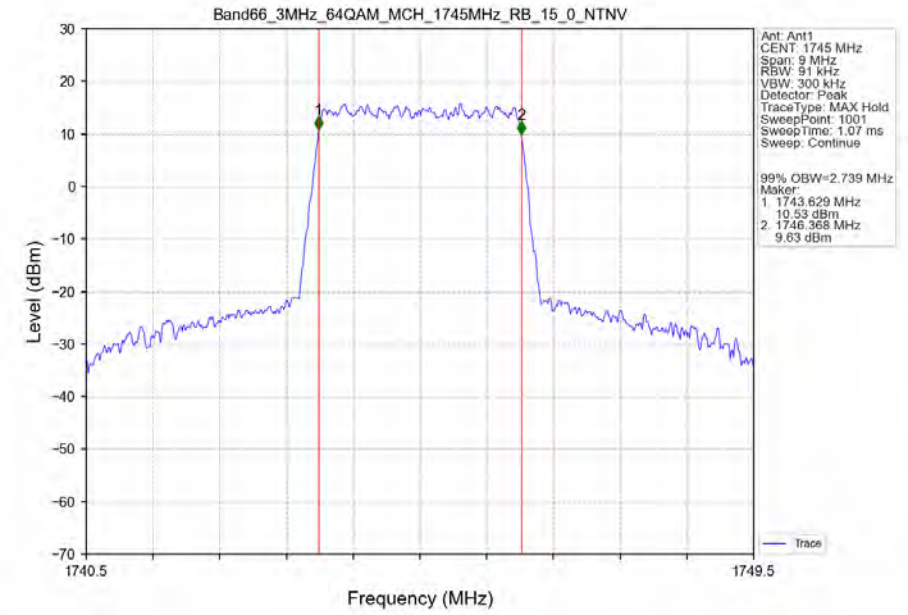


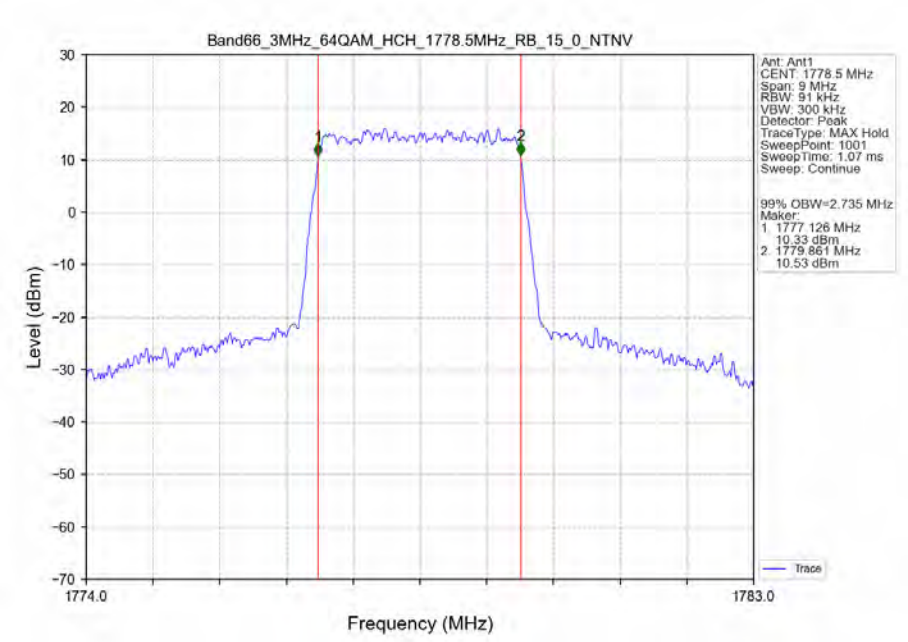
Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV

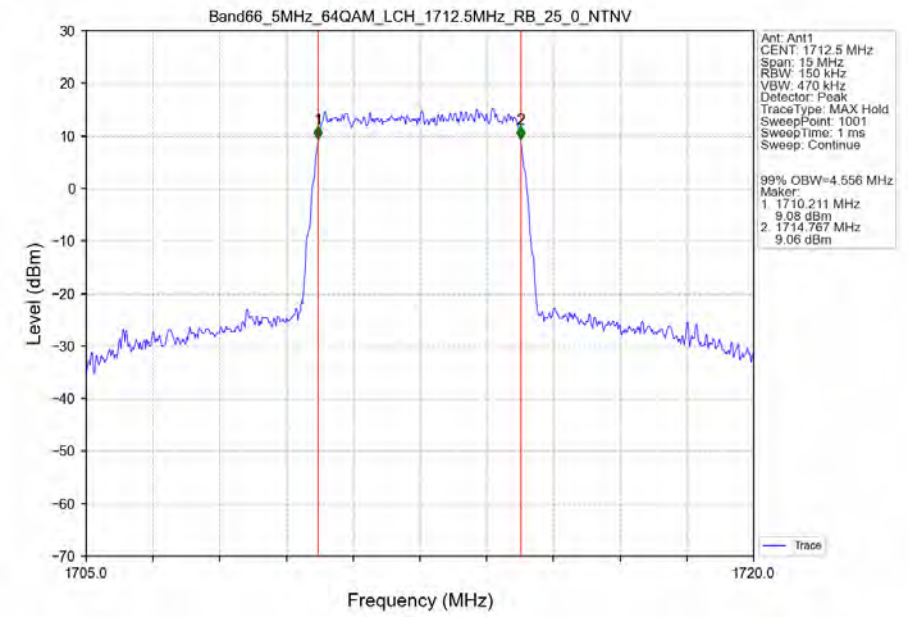


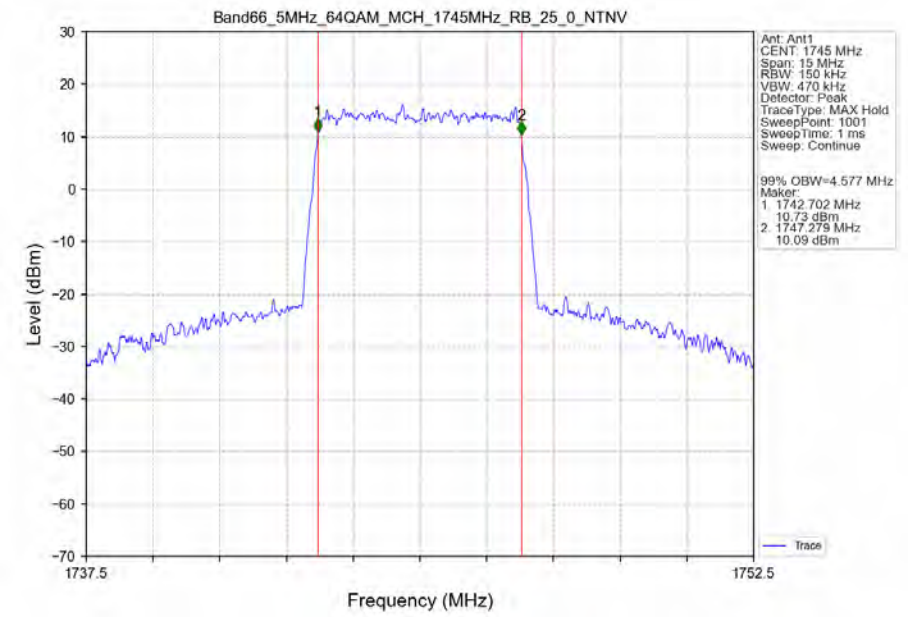
Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV


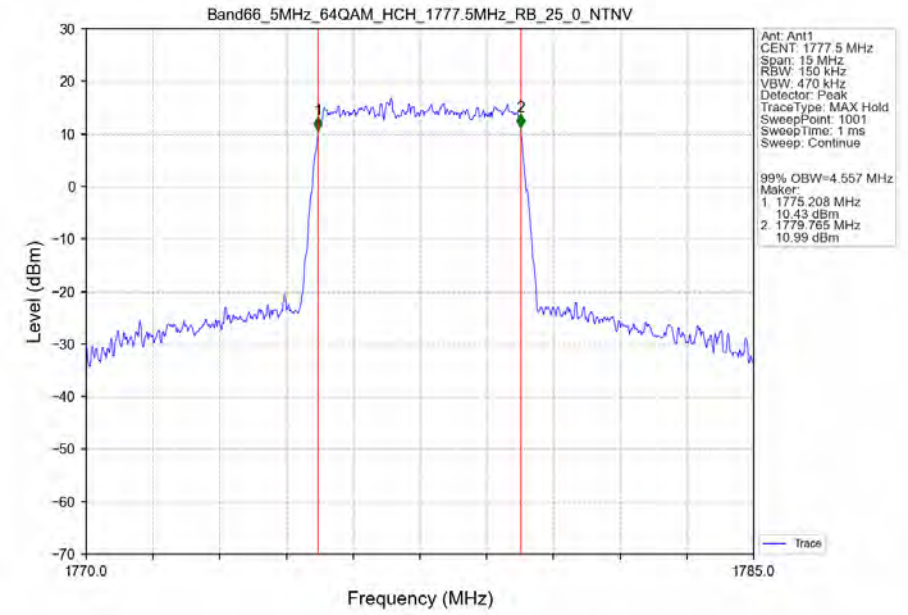
Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV


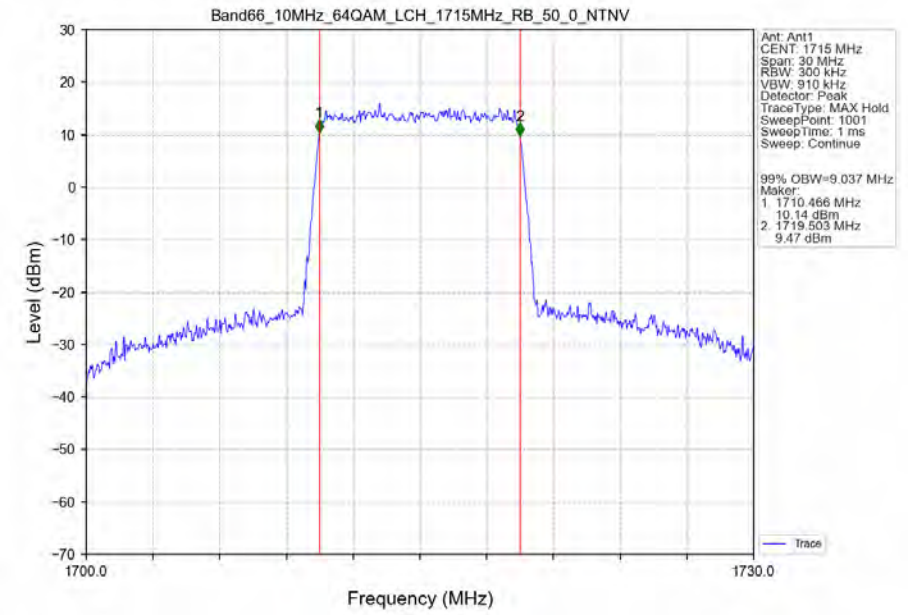
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV


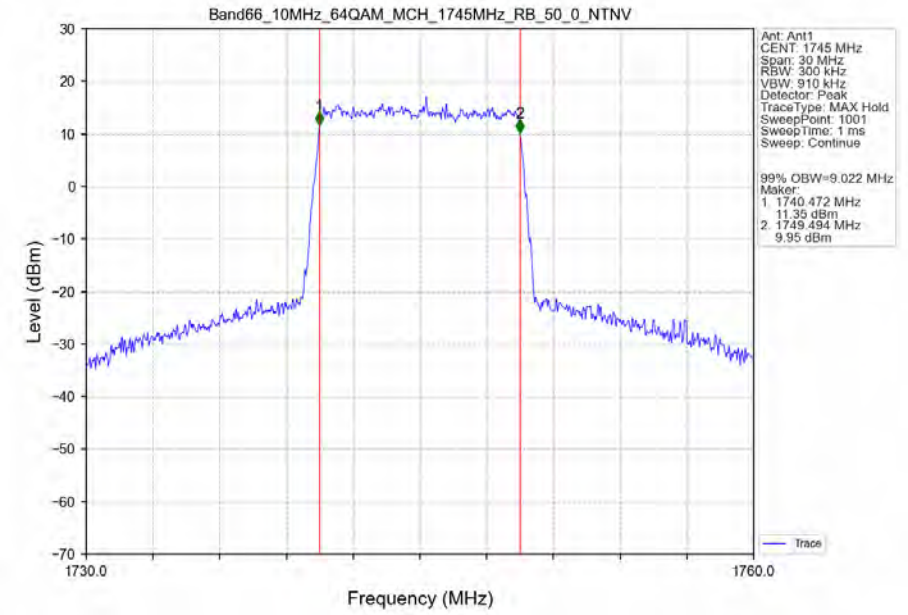
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV


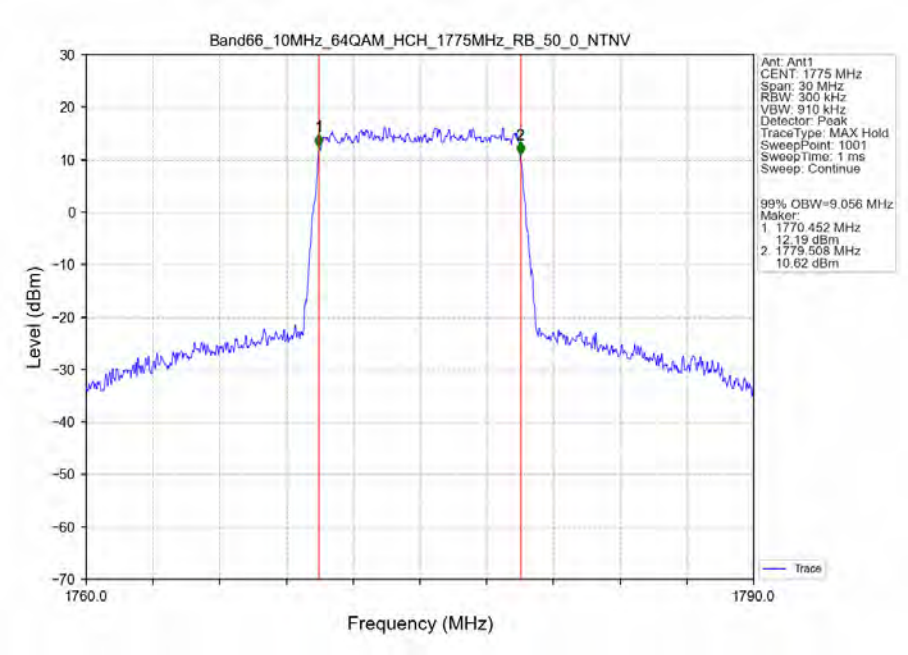
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV


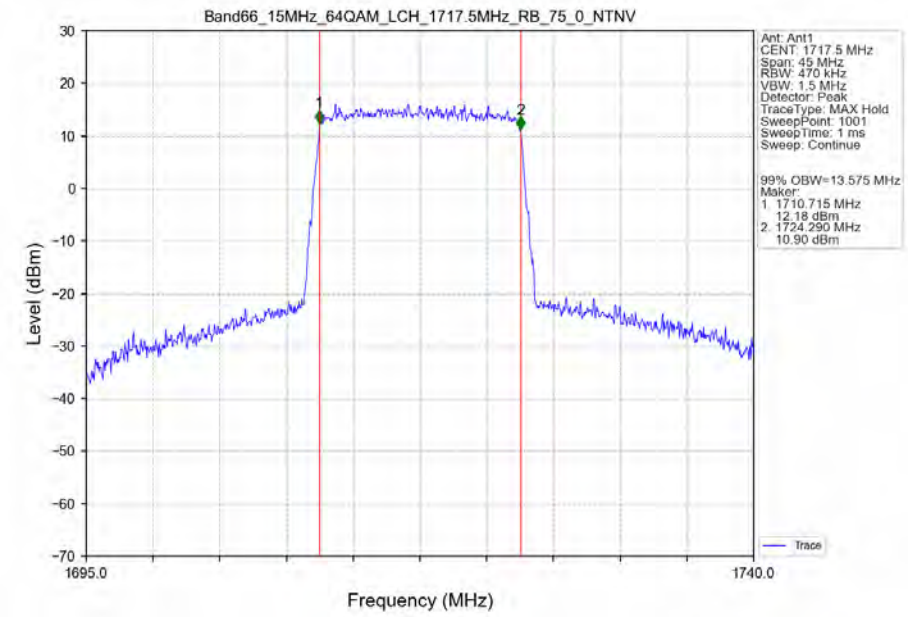
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV


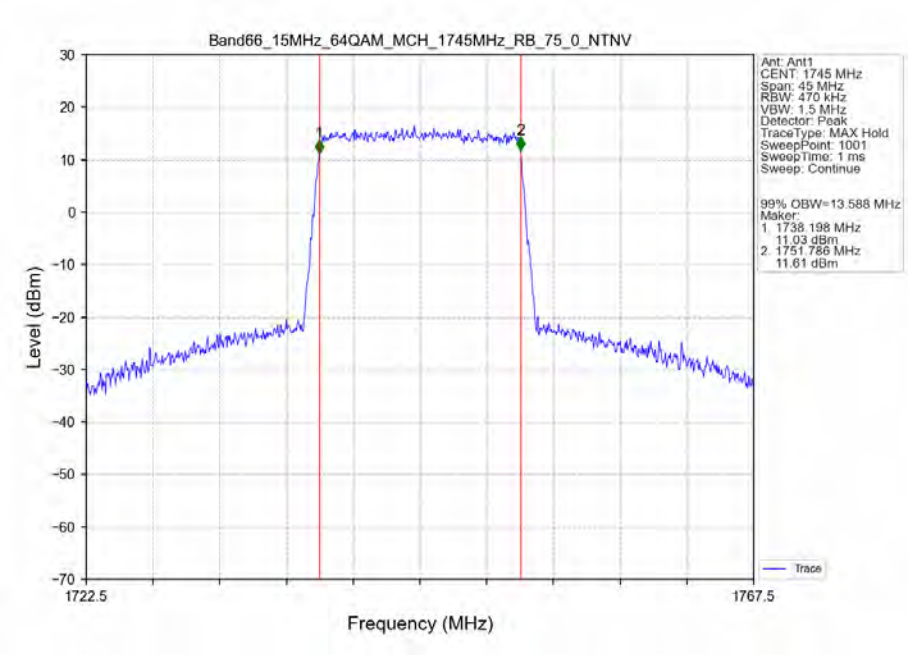
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV


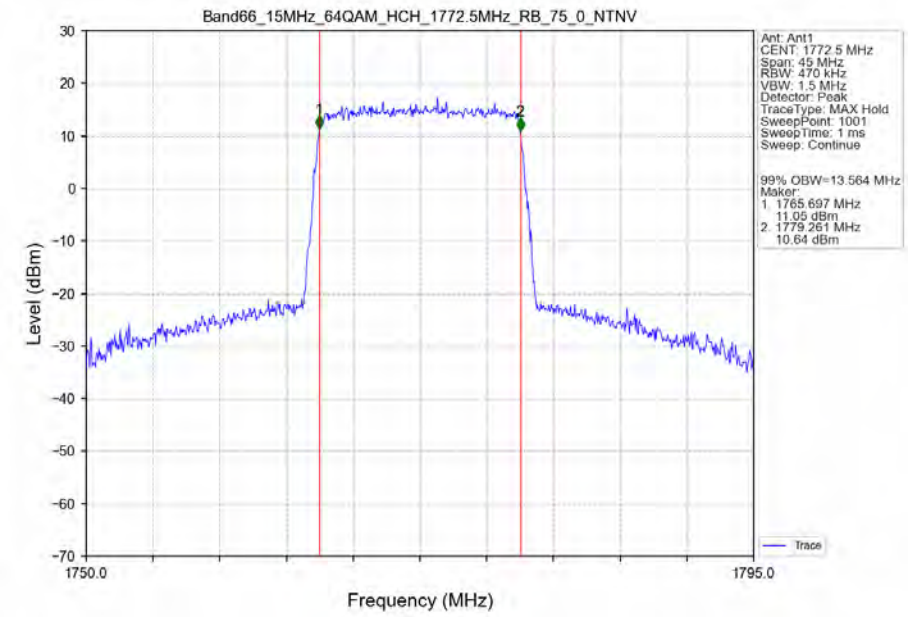
Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV


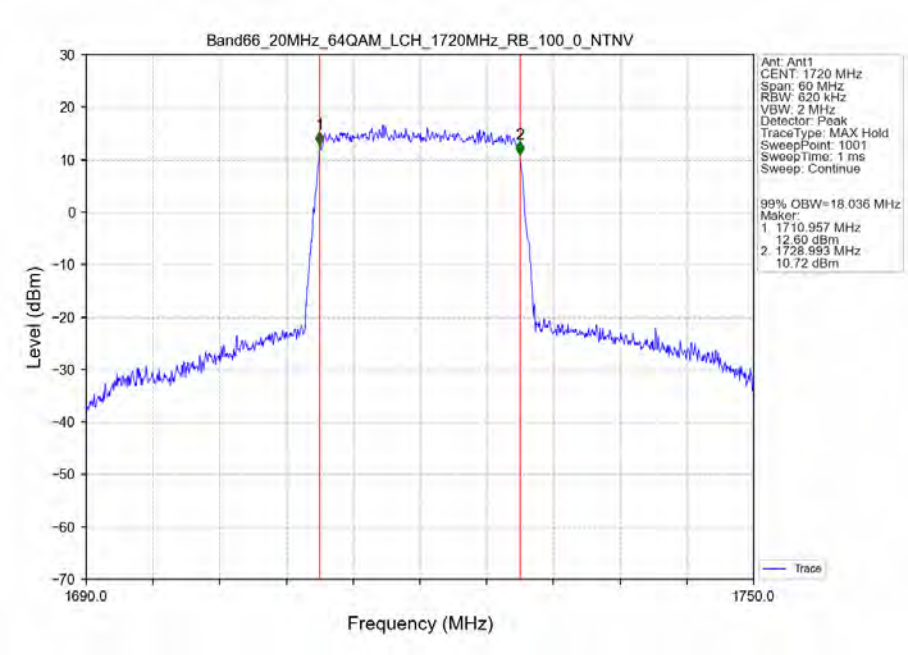
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV


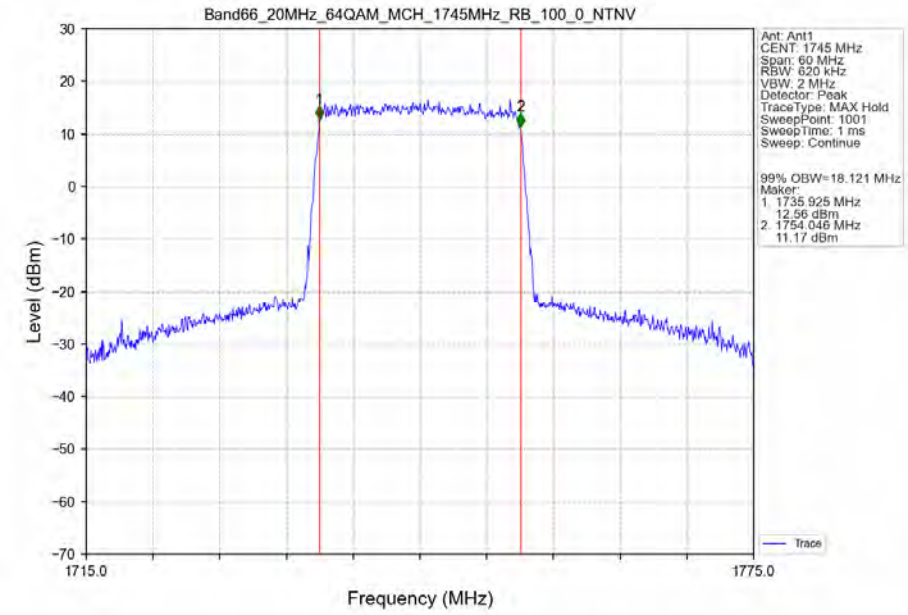
Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV


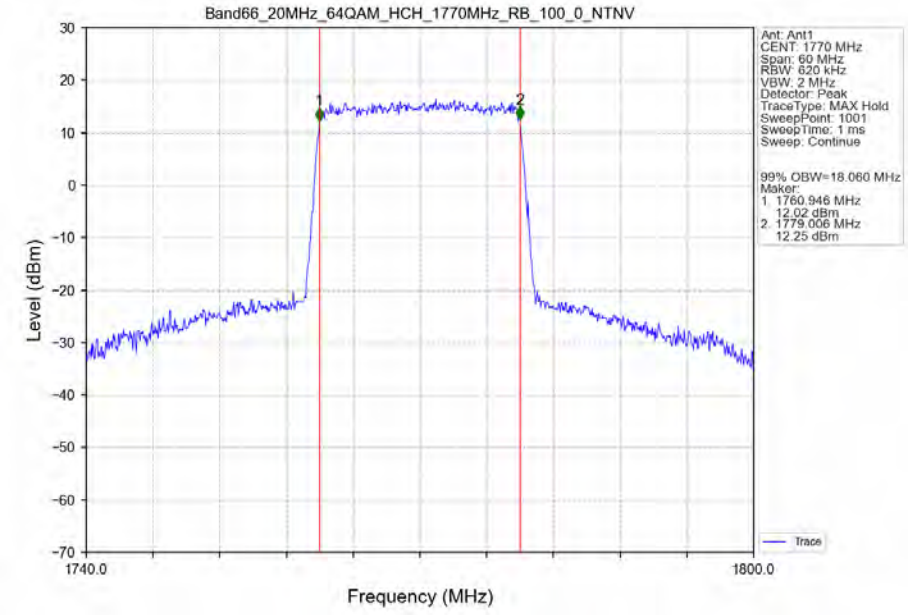
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV


Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV


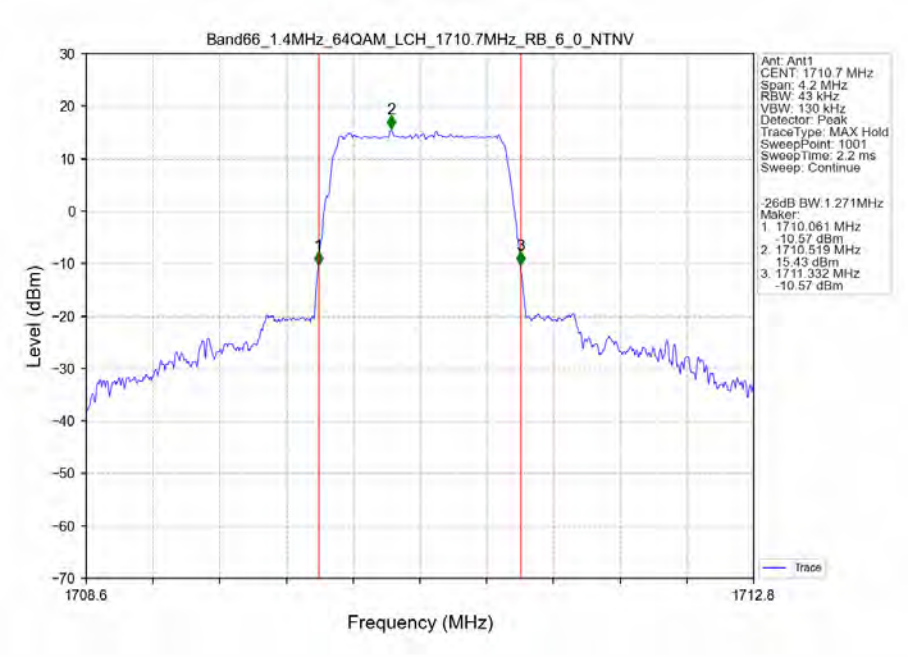
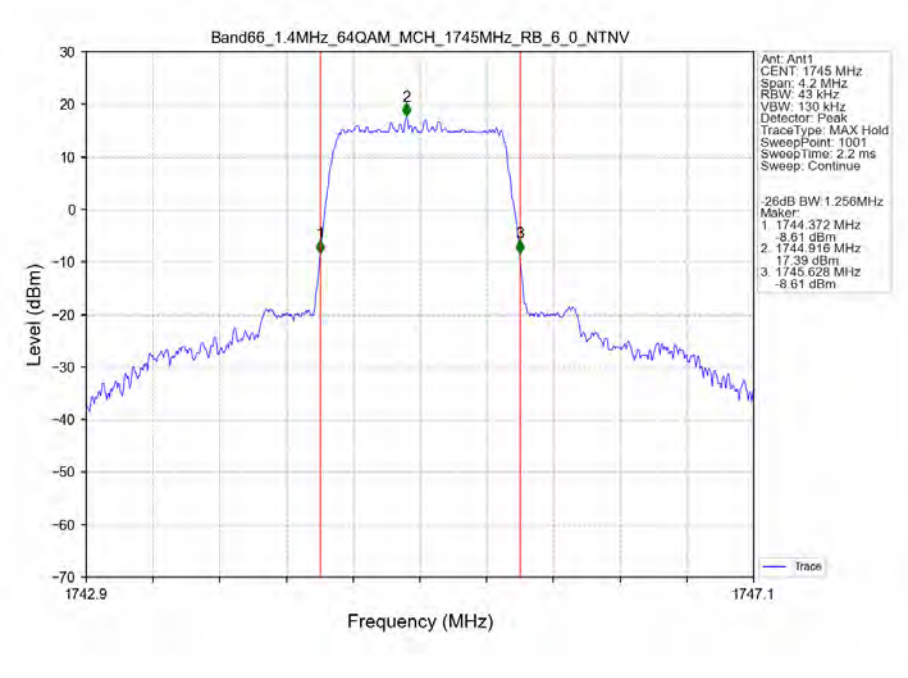
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV


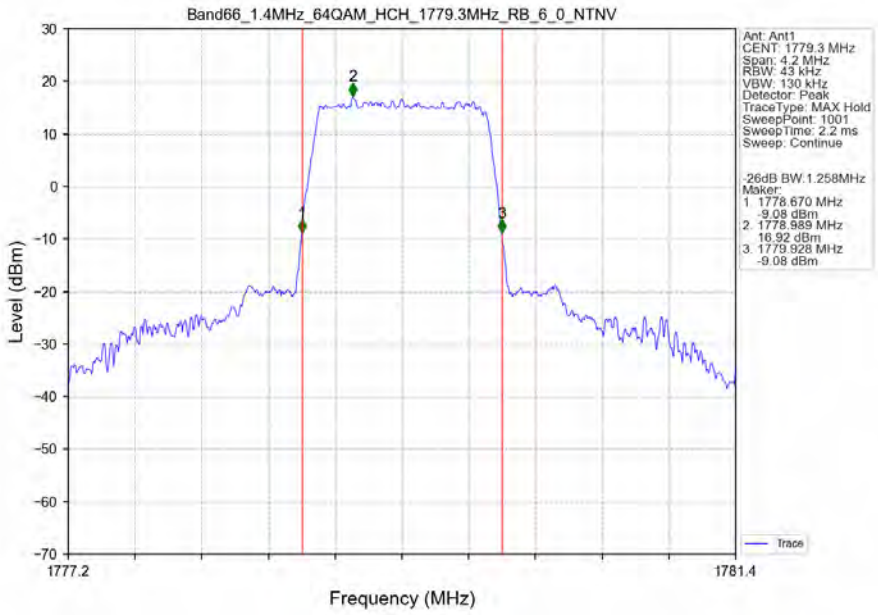
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV


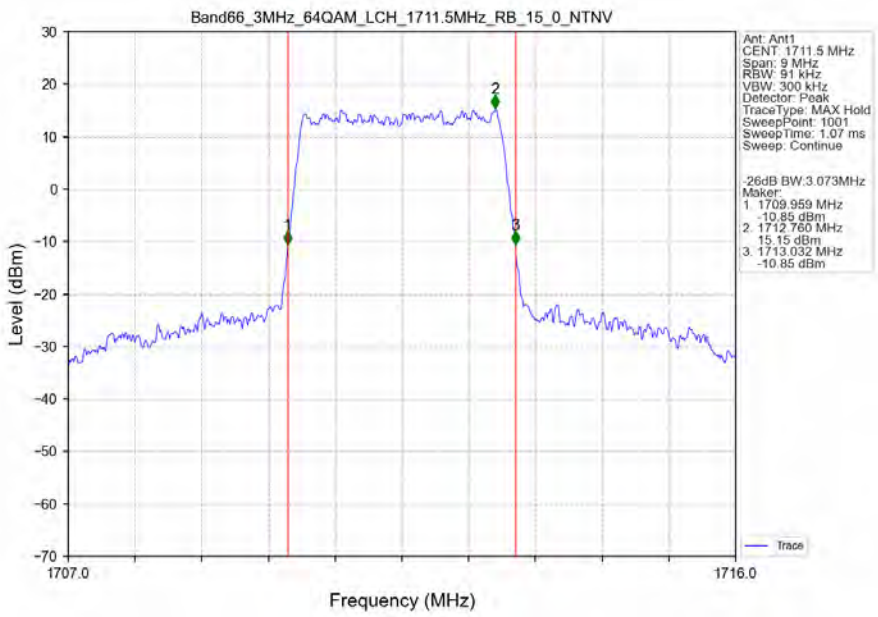
Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV


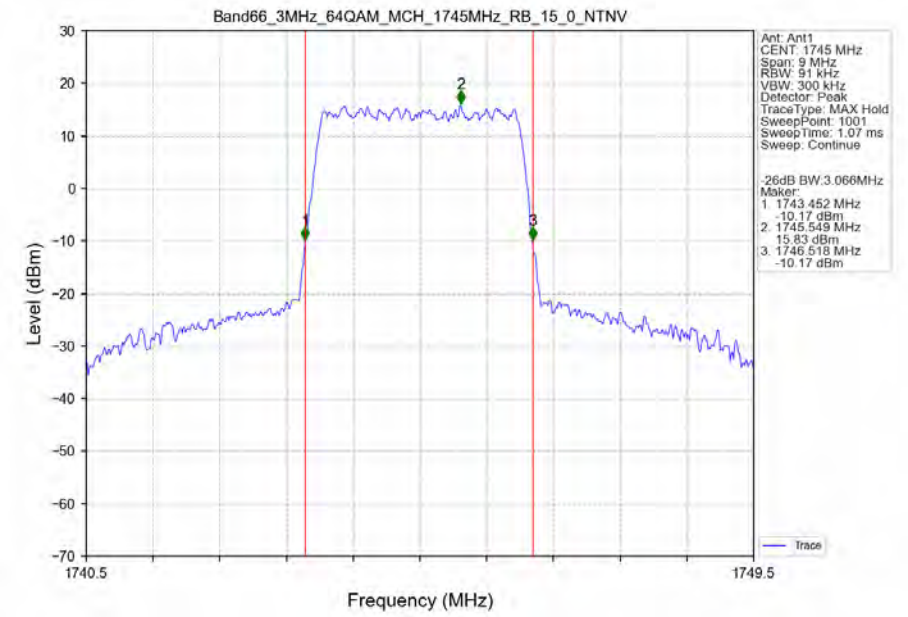
Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV


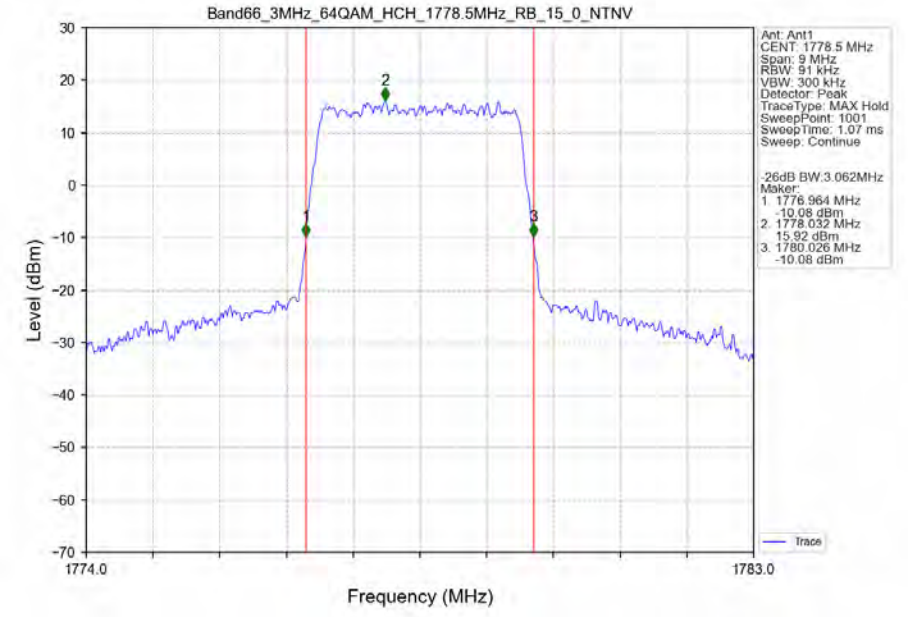
3.2.2 Band66_XDB

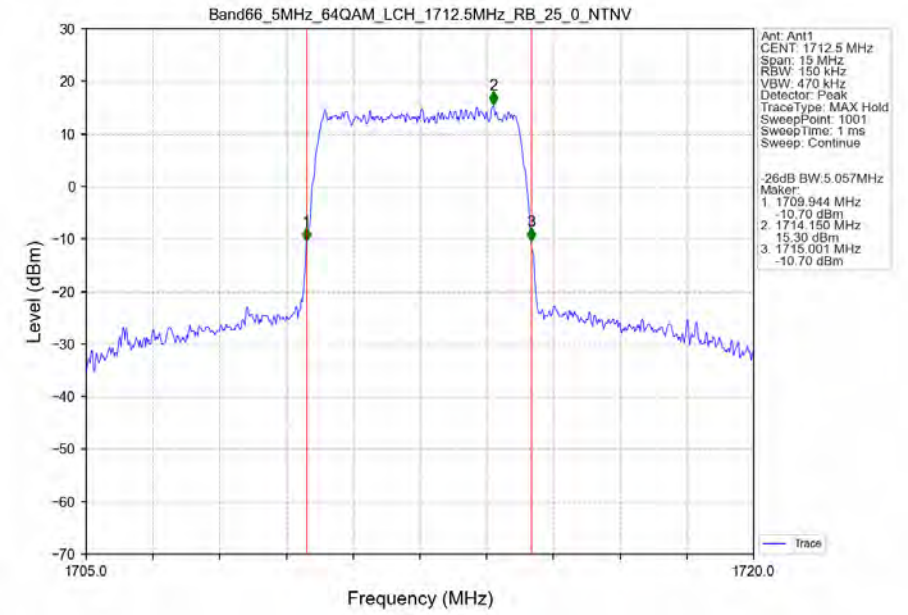
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV

Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV


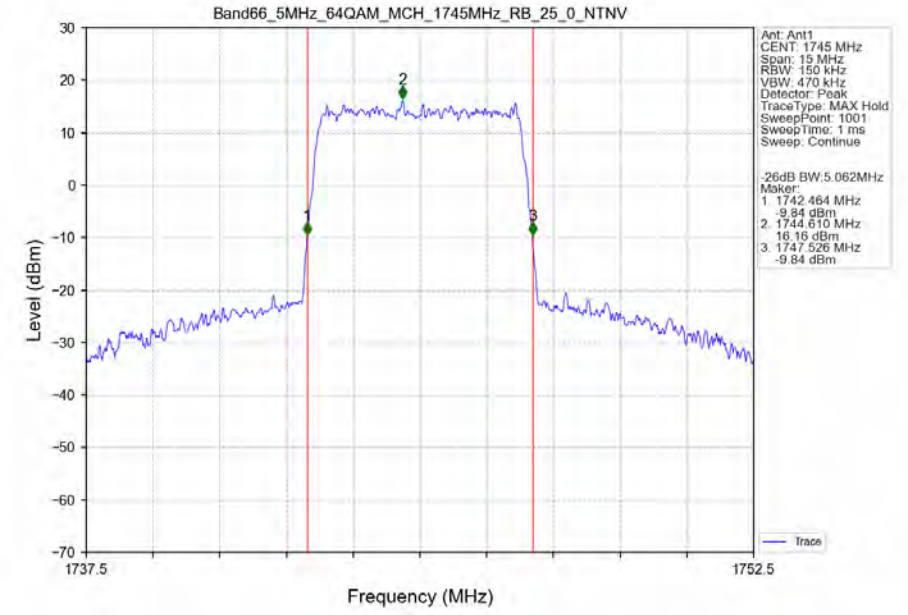
Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV


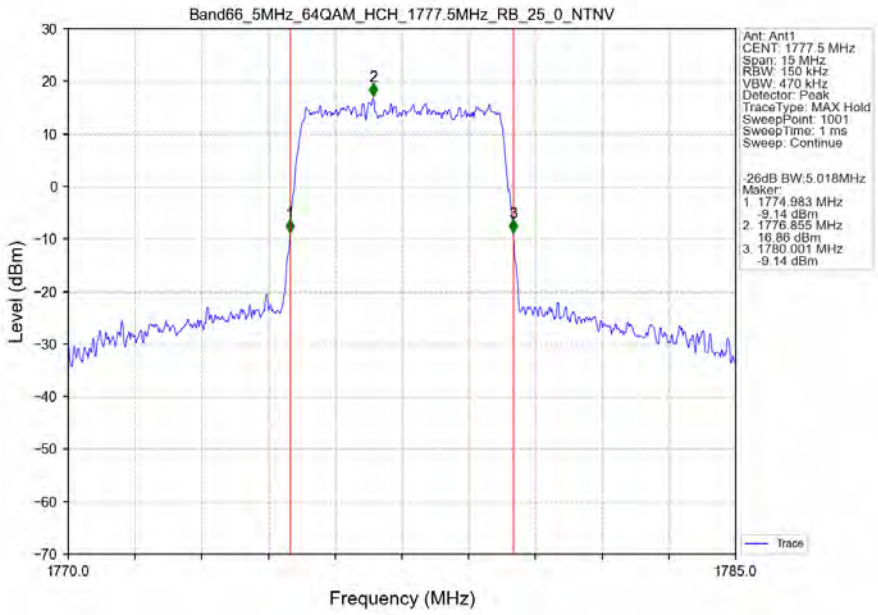
Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV


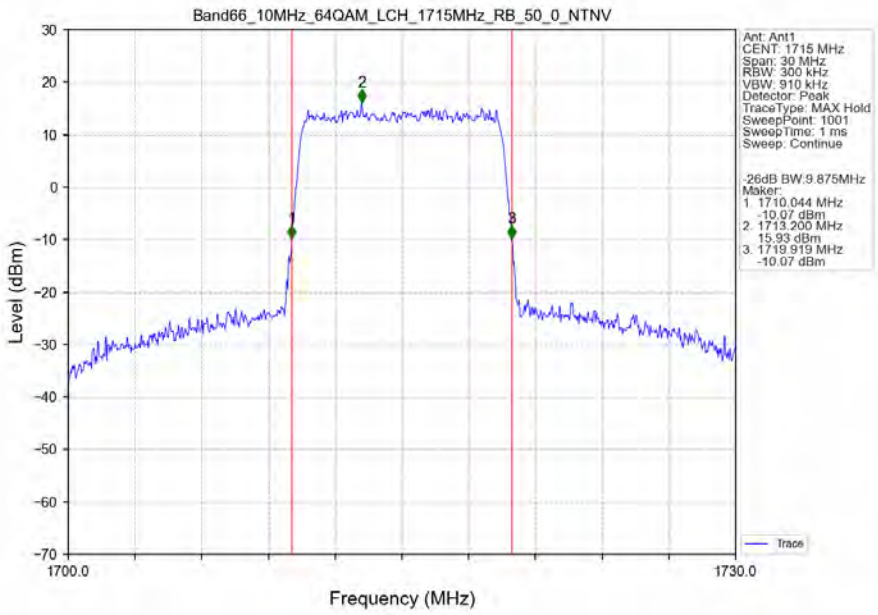
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV


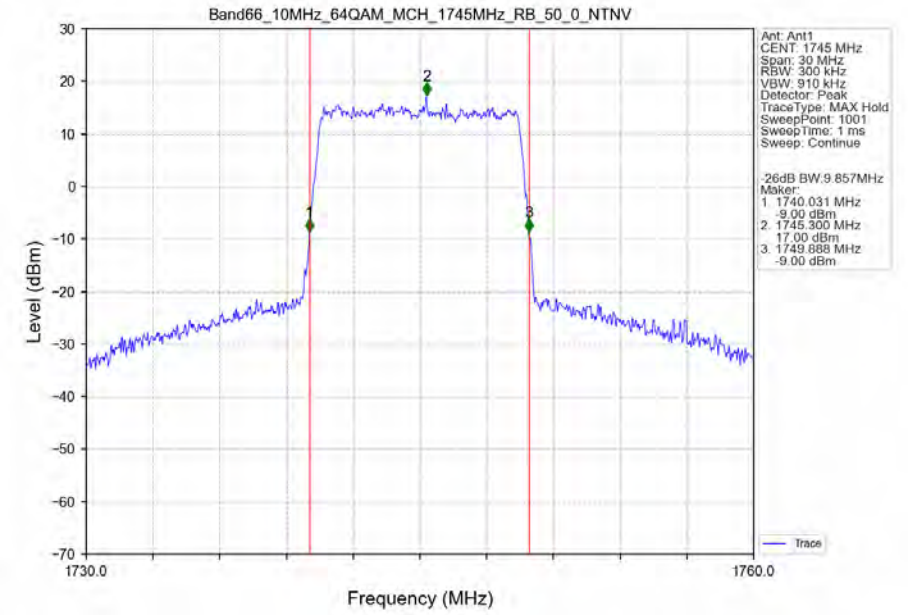
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV


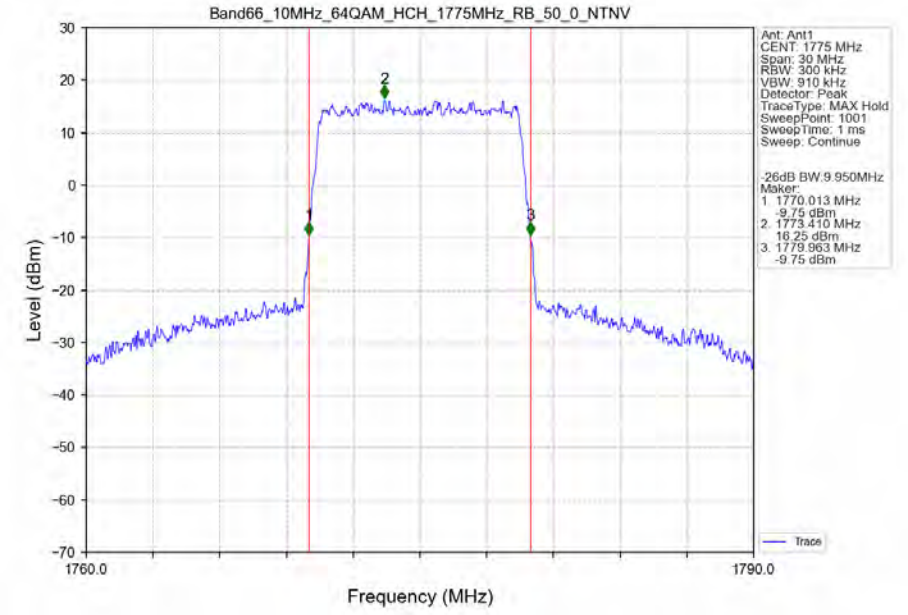
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV


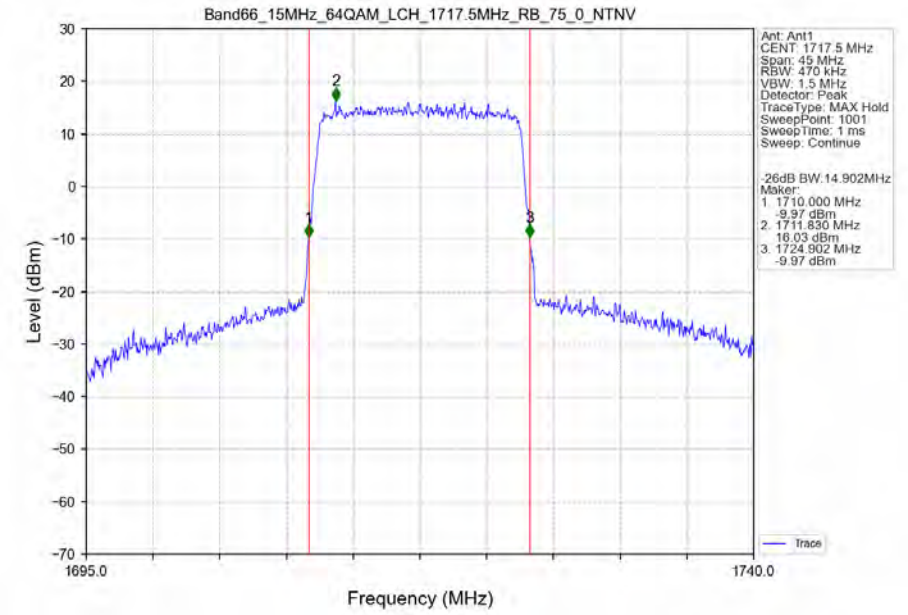
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV


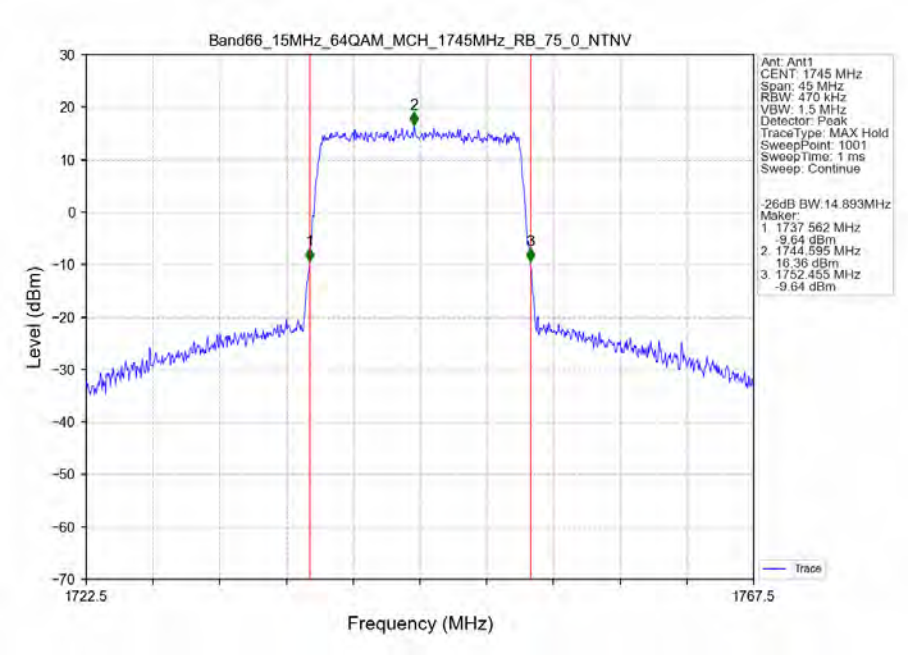
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV


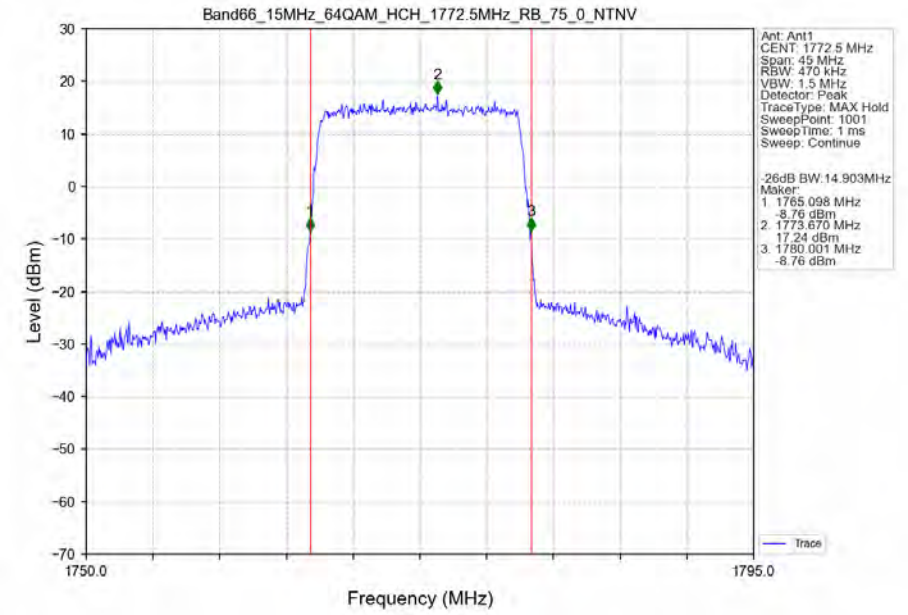
Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV


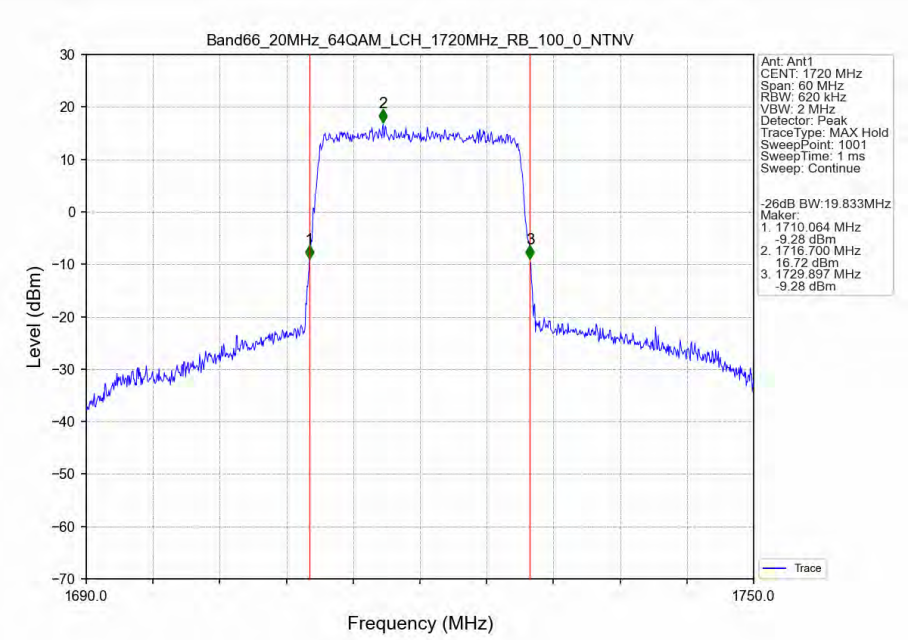
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV


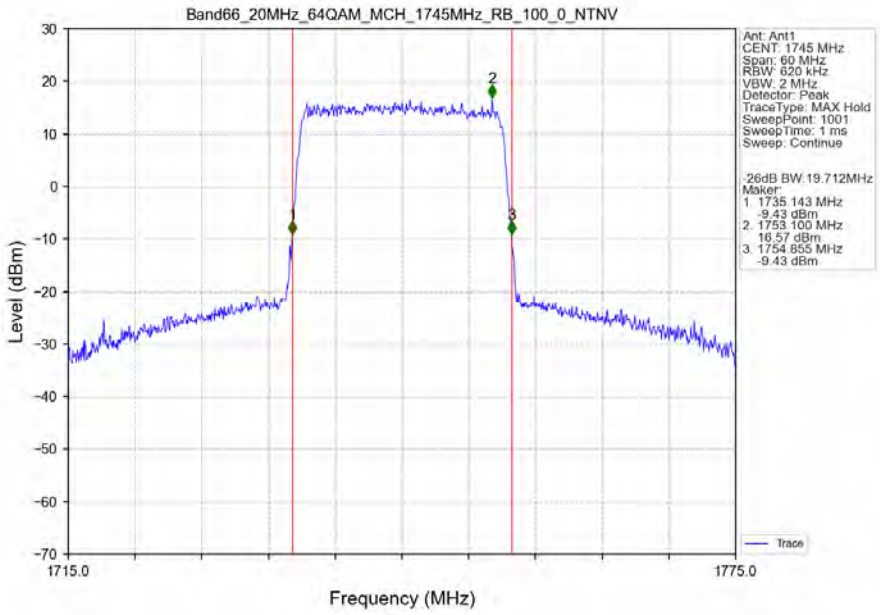
Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV


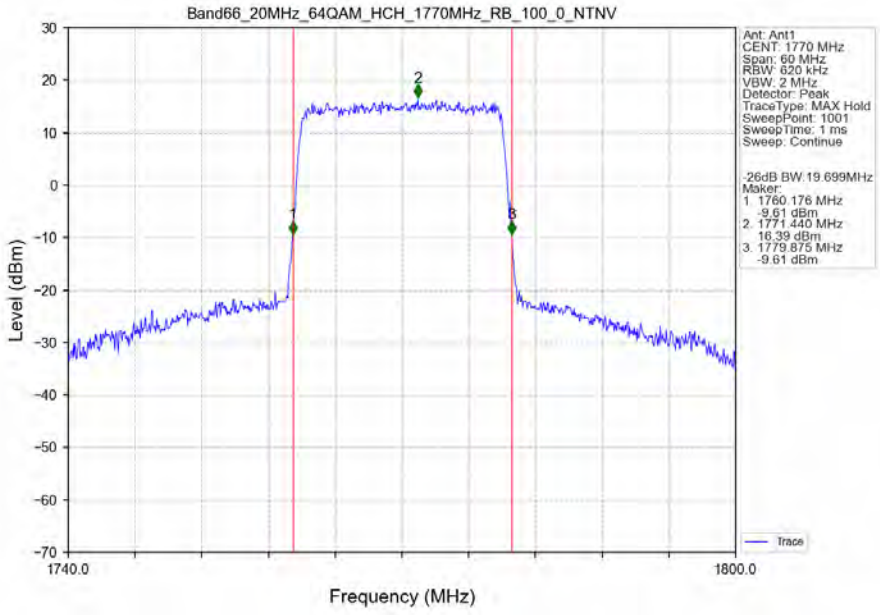
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV


Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV


Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV


Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV


Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV


Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV


4. Peak-Average Ratio

4.1 Test Result

4.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1710.7	6	0	6.19	<=13	Pass
	1745	6	0	6.80	<=13	Pass
	1779.3	6	0	6.58	<=13	Pass

4.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1711.5	15	0	6.39	<=13	Pass
	1745	15	0	6.80	<=13	Pass
	1778.5	15	0	6.62	<=13	Pass

4.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1712.5	25	0	6.50	<=13	Pass
	1745	25	0	6.71	<=13	Pass
	1777.5	25	0	6.63	<=13	Pass

4.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1715	50	0	6.52	<=13	Pass
	1745	50	0	6.72	<=13	Pass
	1775	50	0	6.59	<=13	Pass

4.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1717.5	75	0	6.53	<=13	Pass

	1745	75	0	6.67	<=13	Pass
	1772.5	75	0	6.64	<=13	Pass

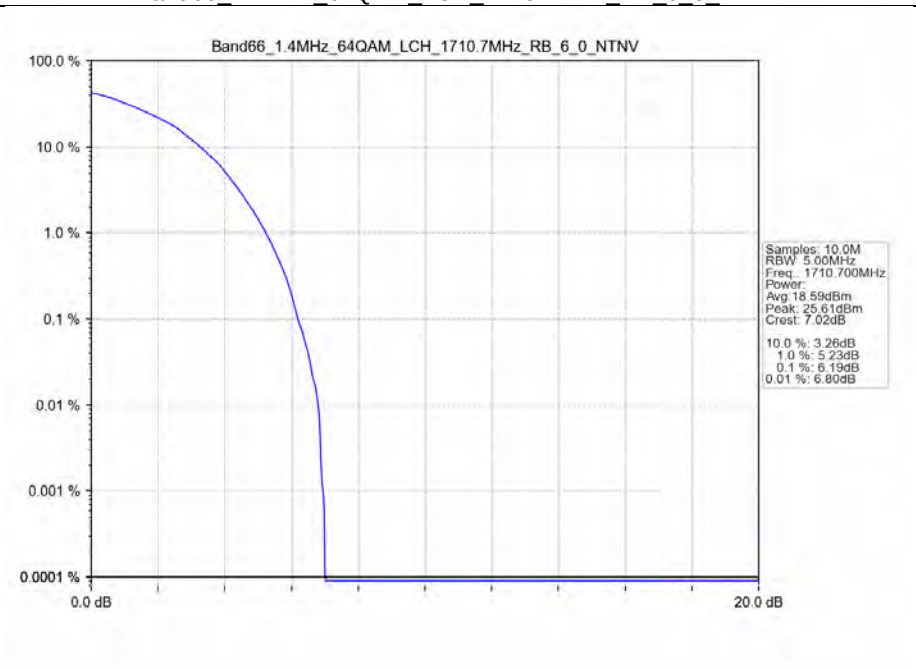
4.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
64QAM	1720	100	0	6.62	<=13	Pass
	1745	100	0	6.67	<=13	Pass
	1770	100	0	6.63	<=13	Pass

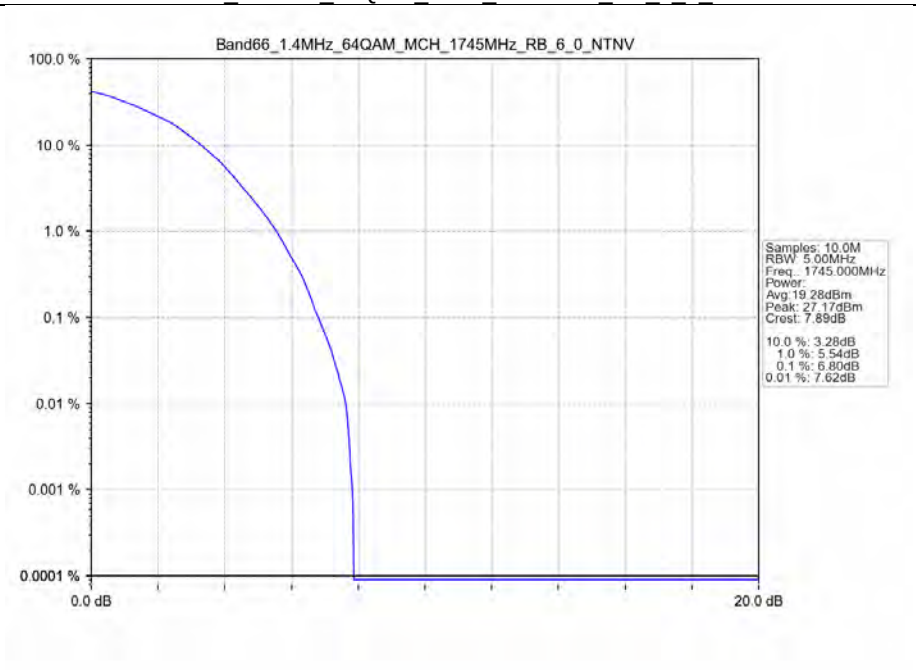
4.2 Test Graph

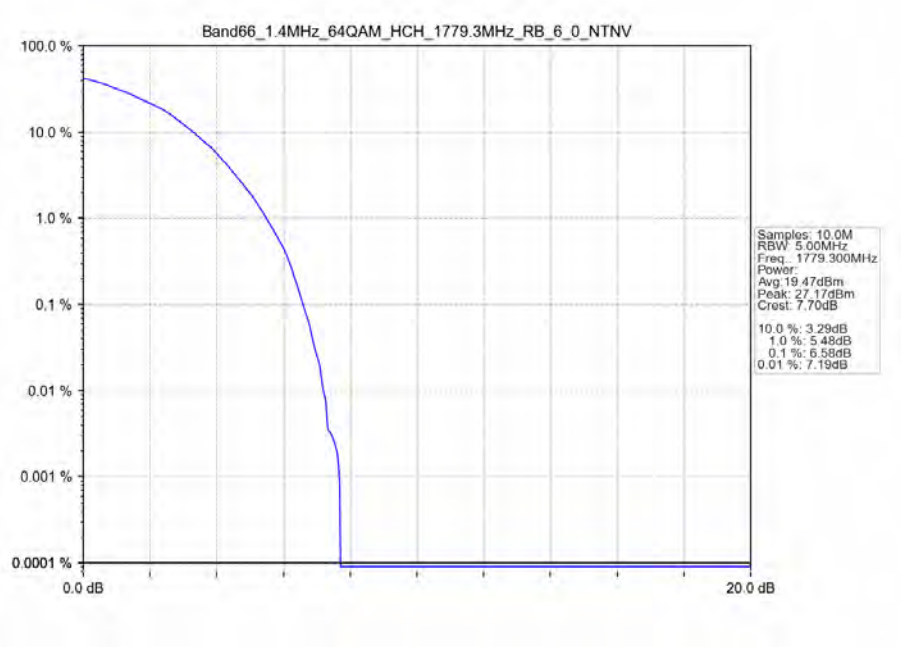
4.2.1 B66_1.4MHz

Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV

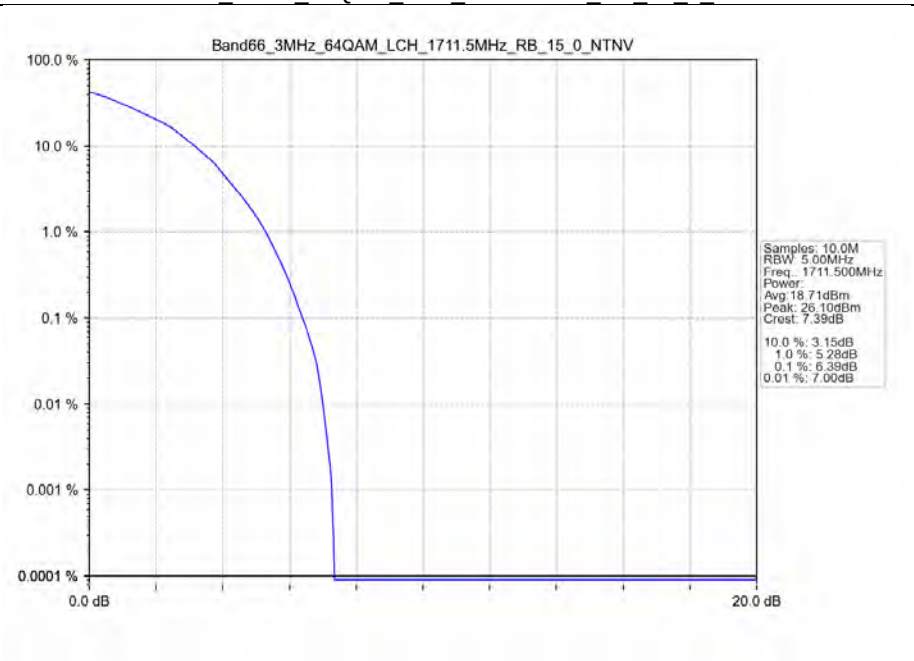
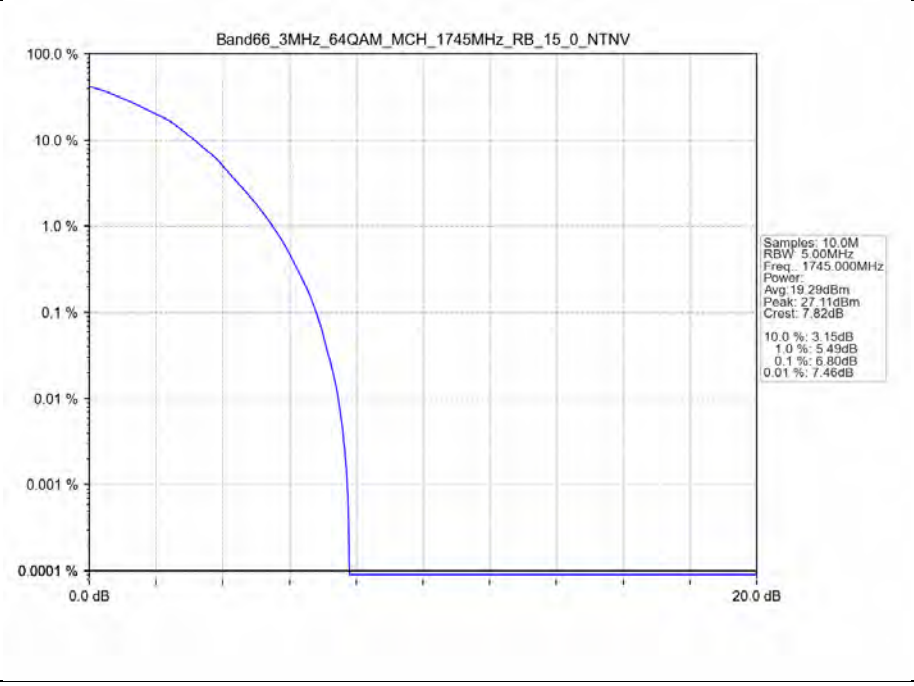


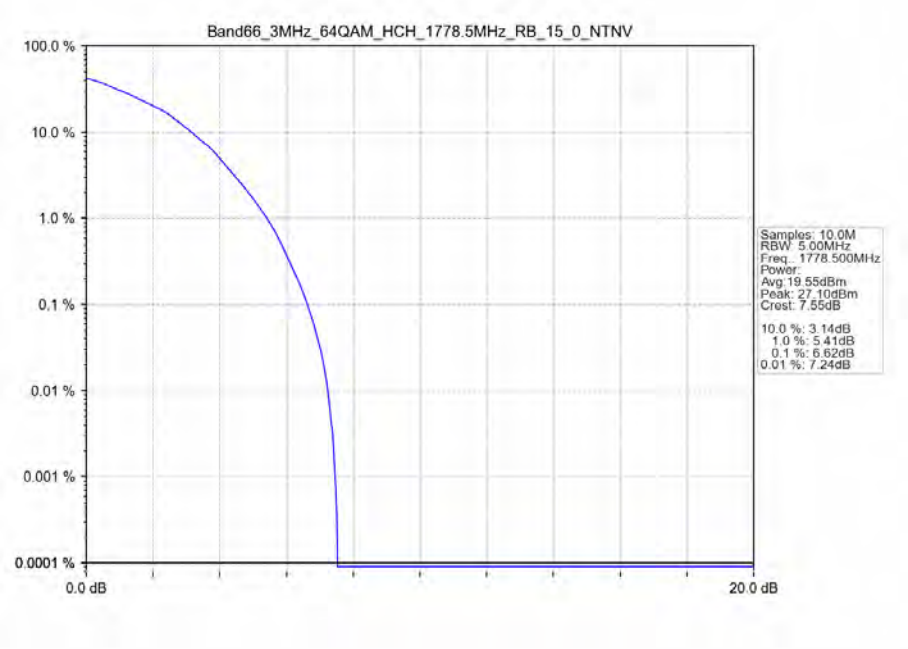
Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV



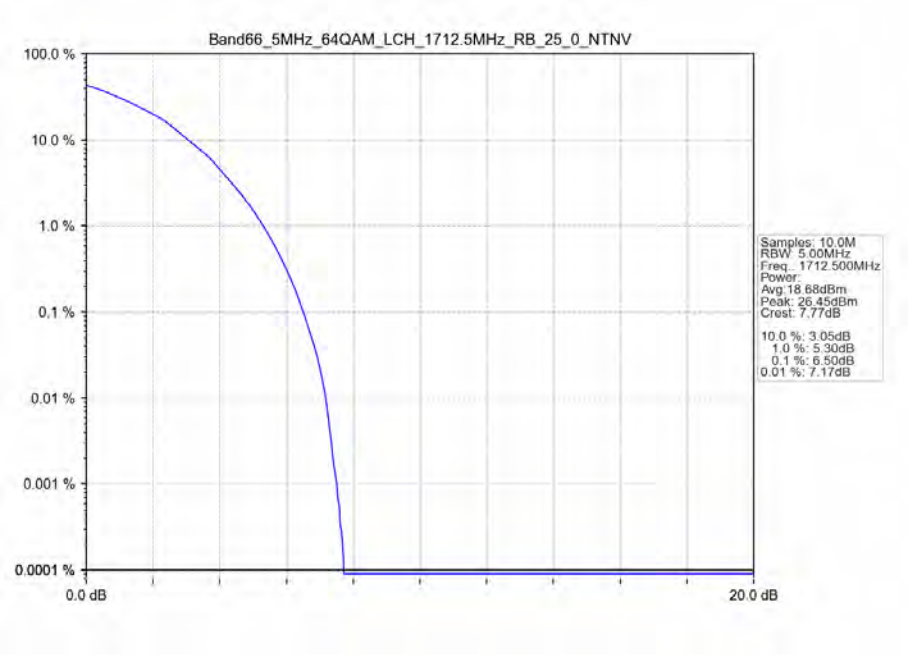
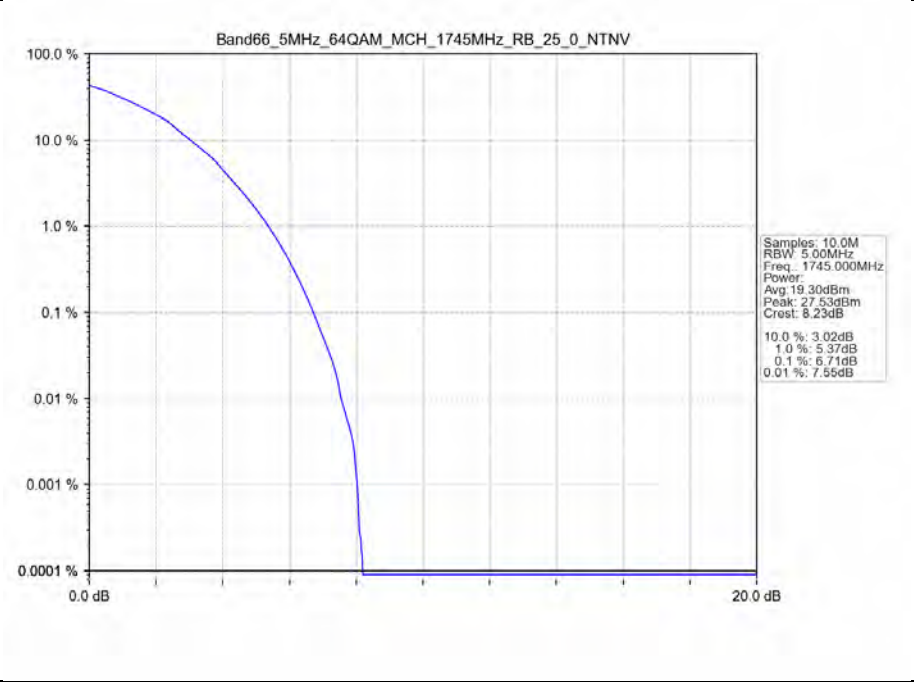
Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV


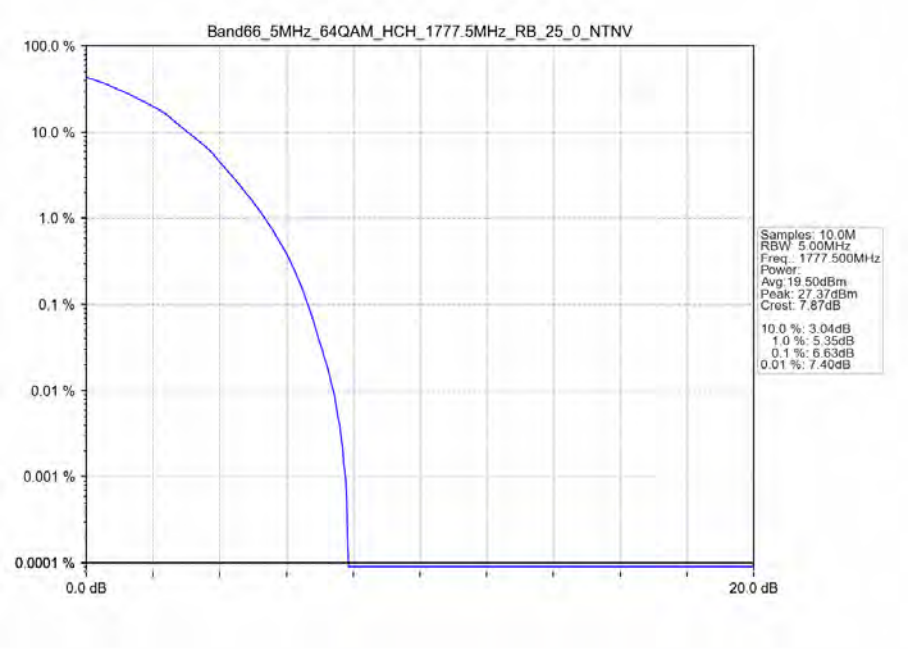
4.2.2 B66_3MHz

Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV

Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV


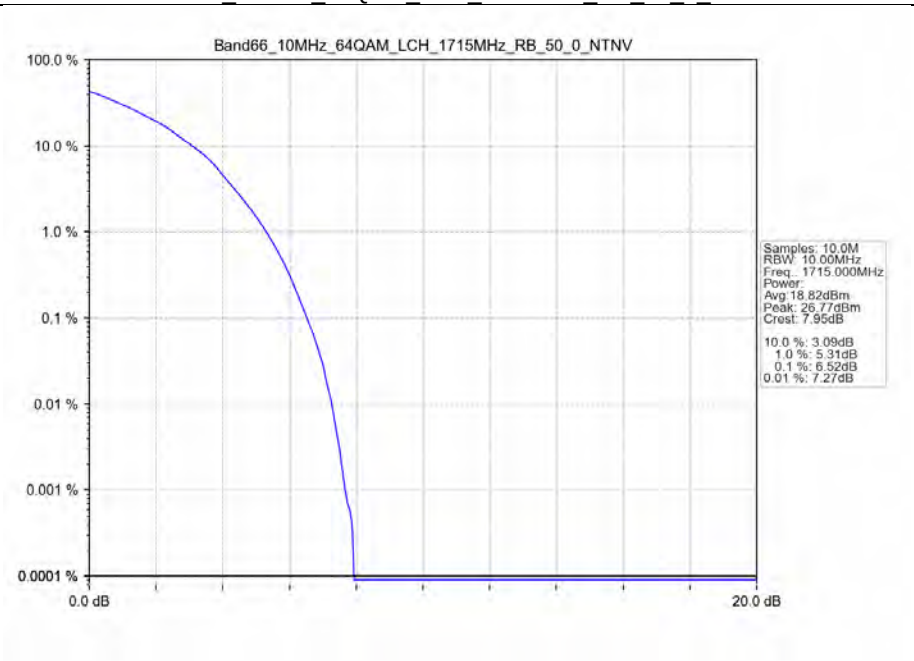
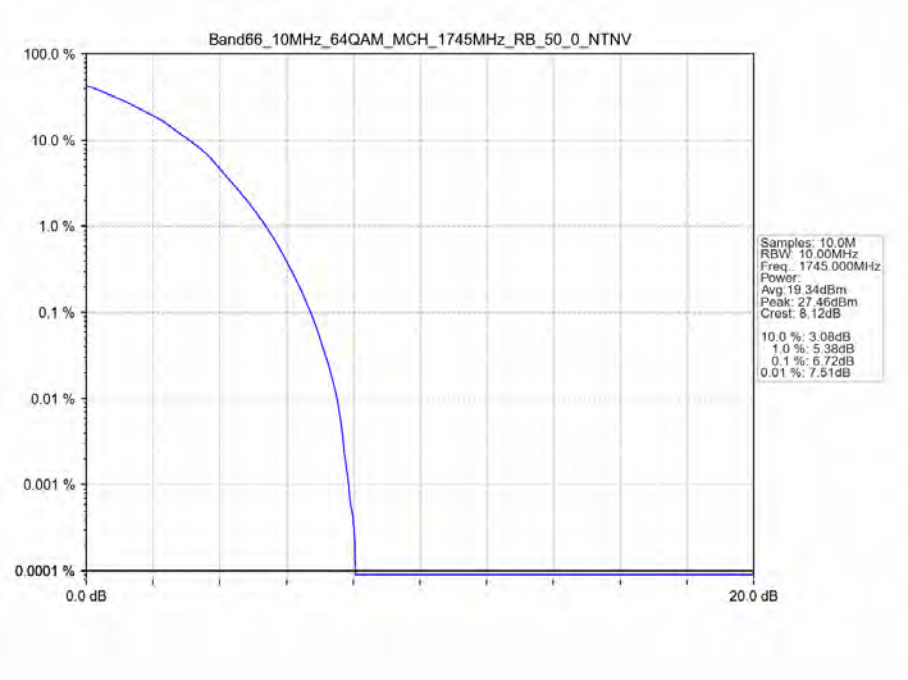
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV


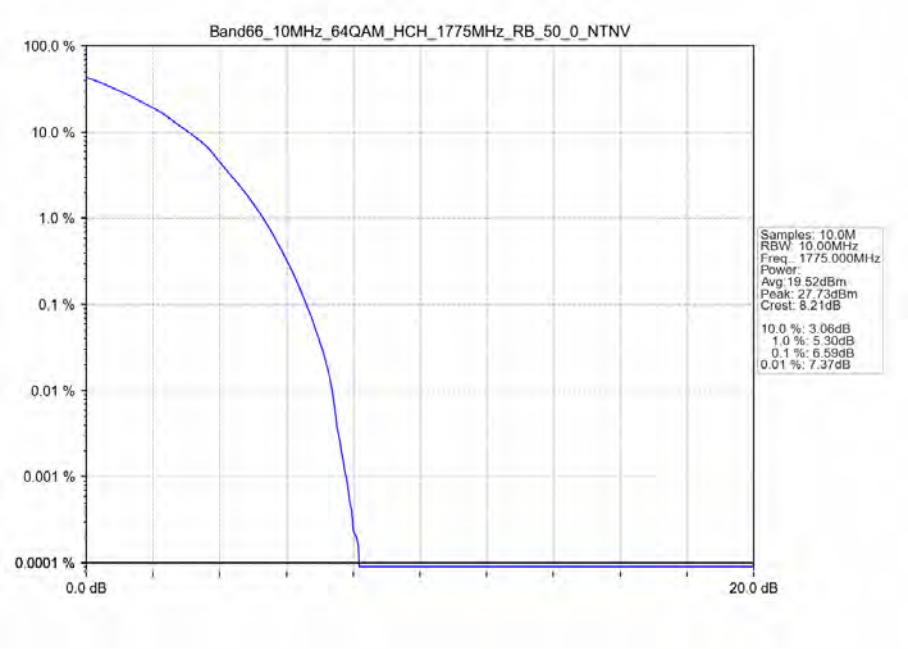
4.2.3 B66_5MHz

Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV

Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV


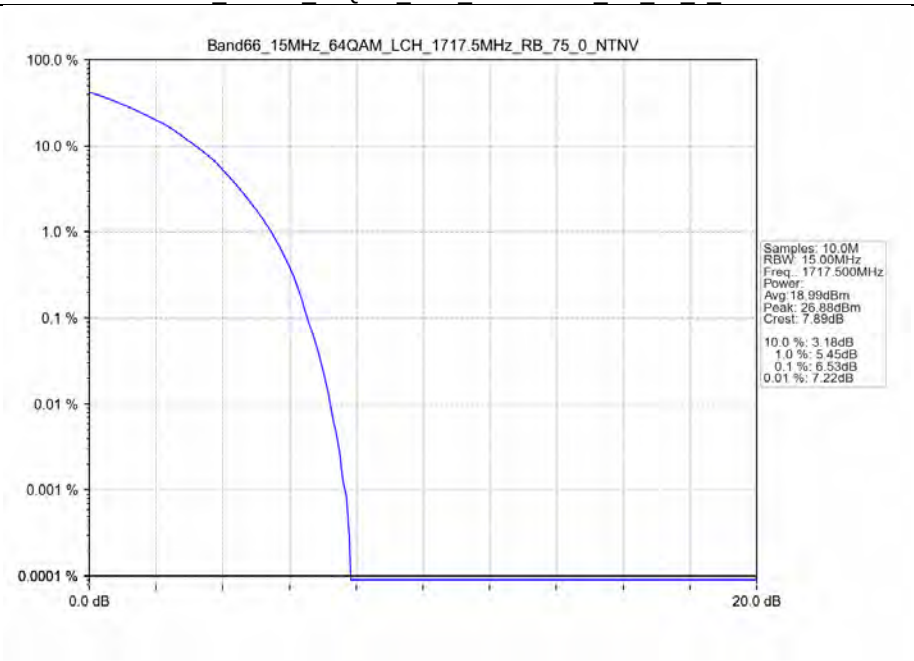
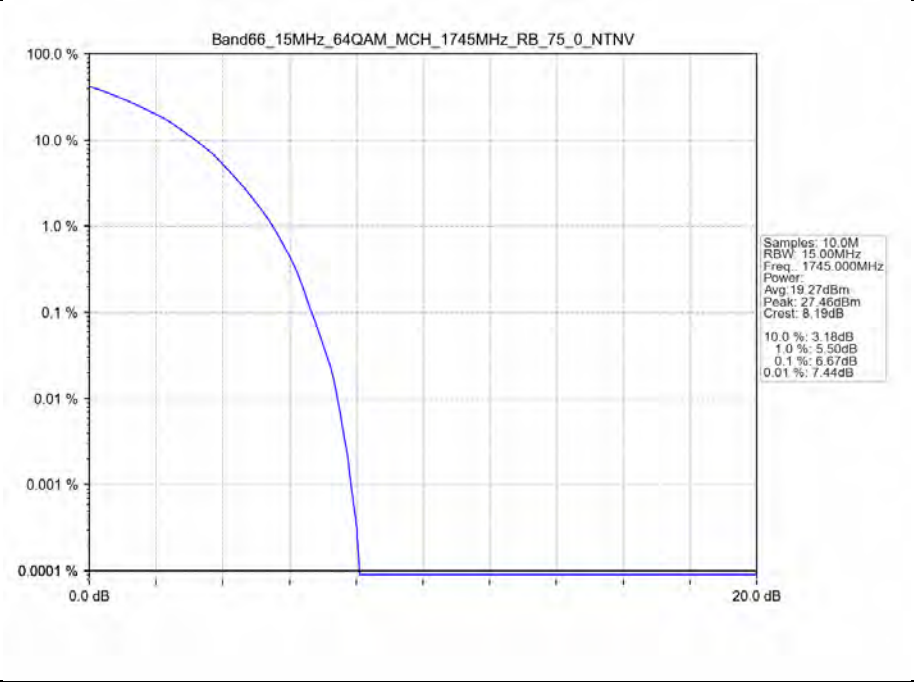
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV


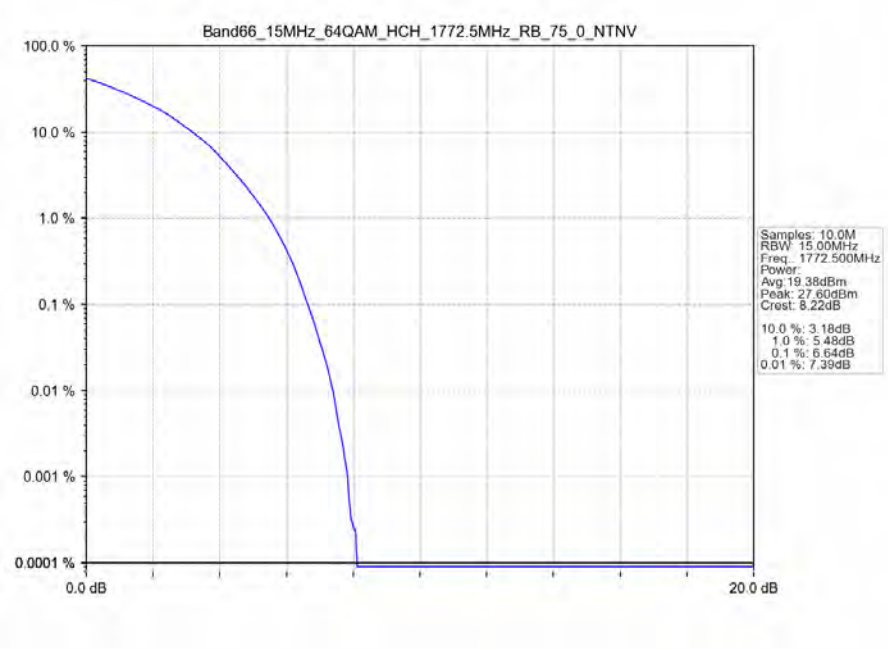
4.2.4 B66_10MHz

Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV

Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV


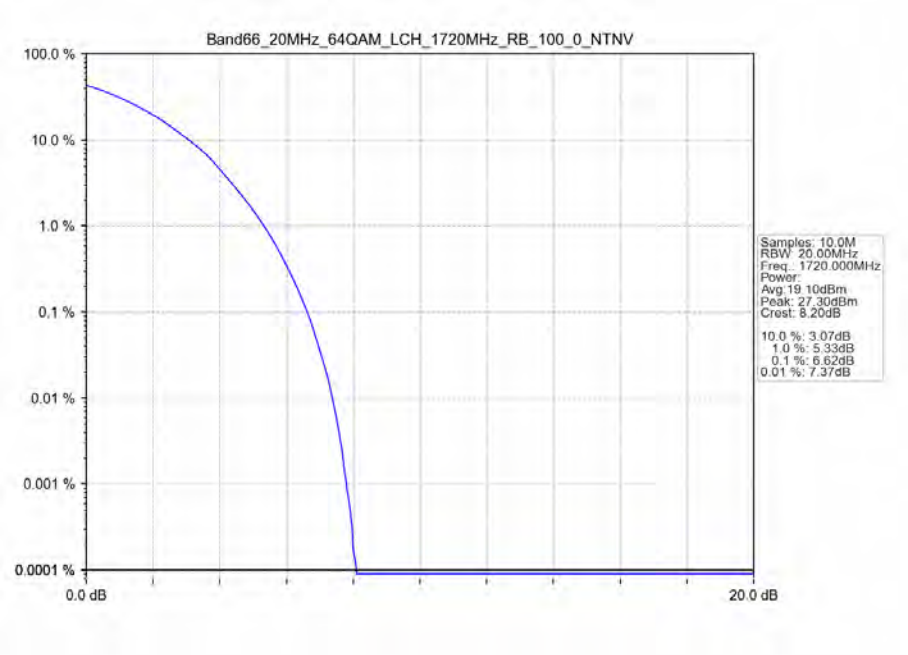
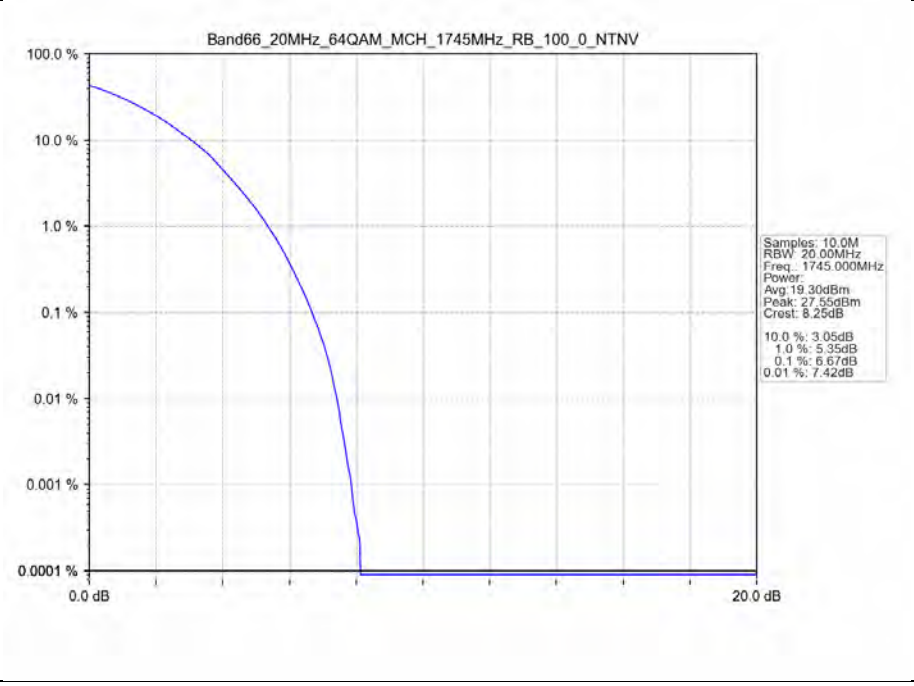
Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV


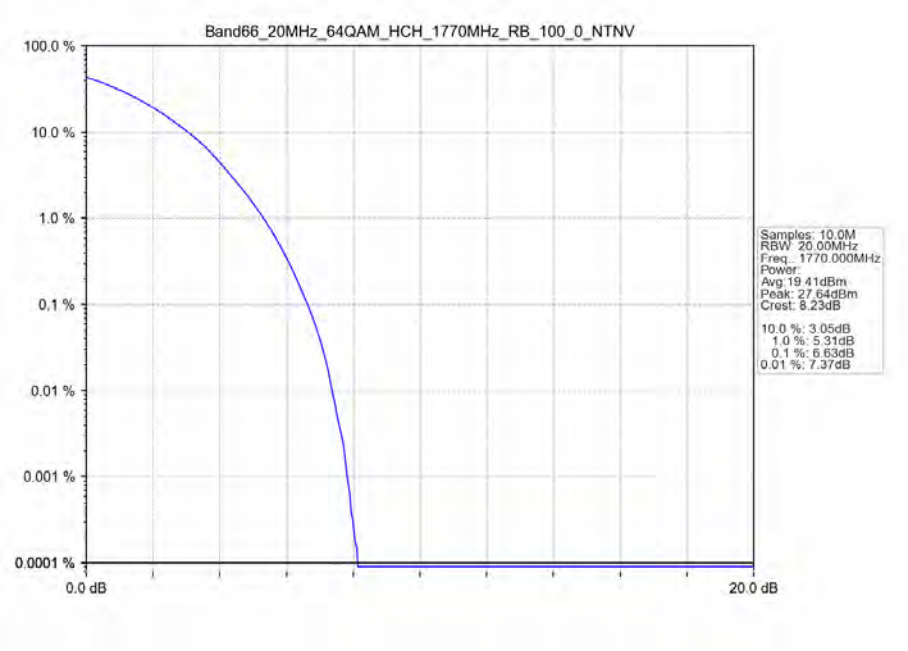
4.2.5 B66_15MHz

Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV

Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV


Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV


4.2.6 B66_20MHz

Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV

Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV


Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV


5. Spurious Emission

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass

	1775	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

5.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

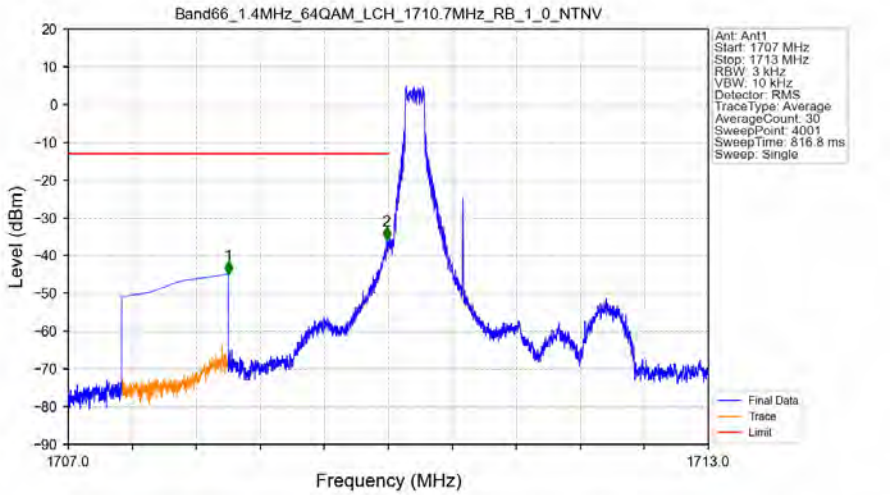
5.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

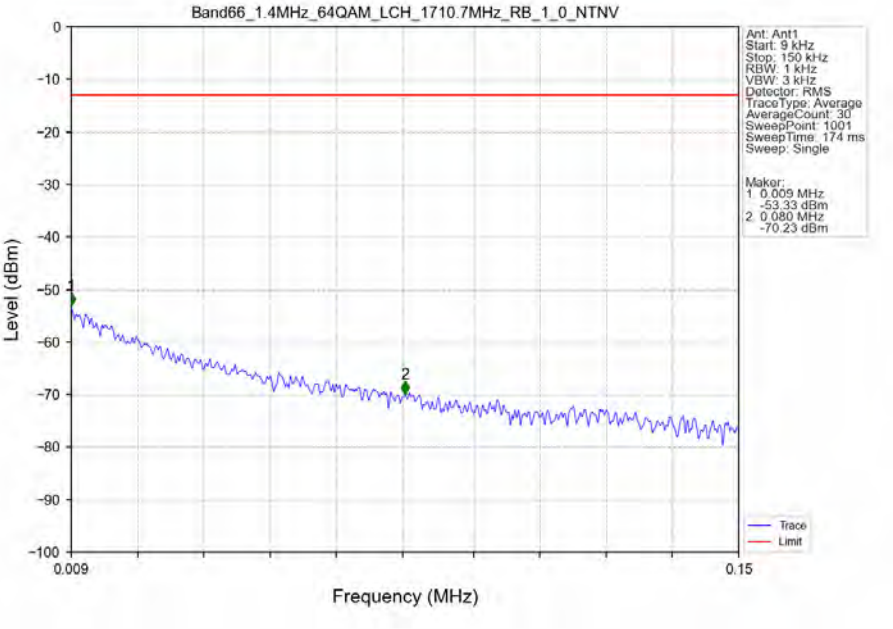
5.2.1 B66_1.4MHz

Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_1_0_NTNV

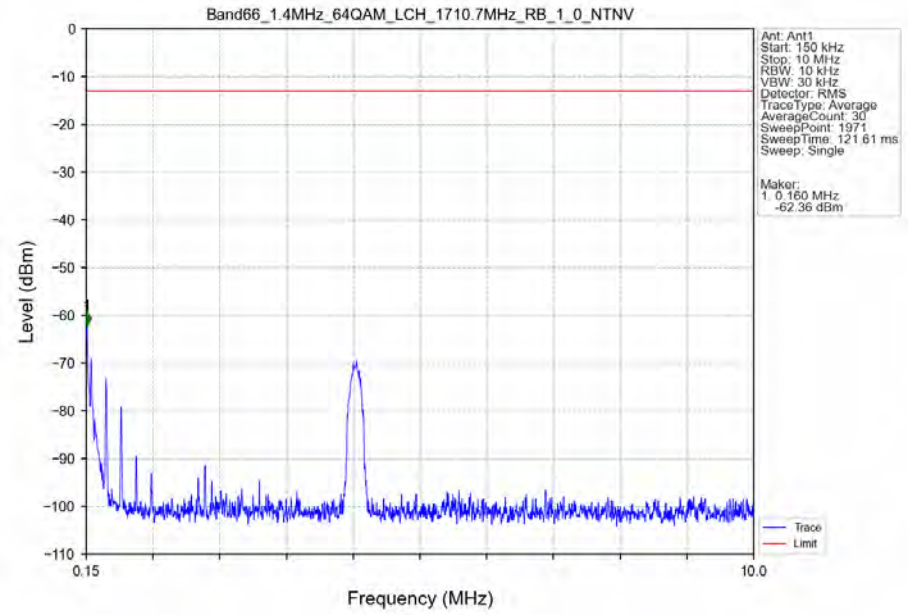


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-44.87	-13	Pass
1709	1710	0.003	/	2	1709.984	-35.79	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

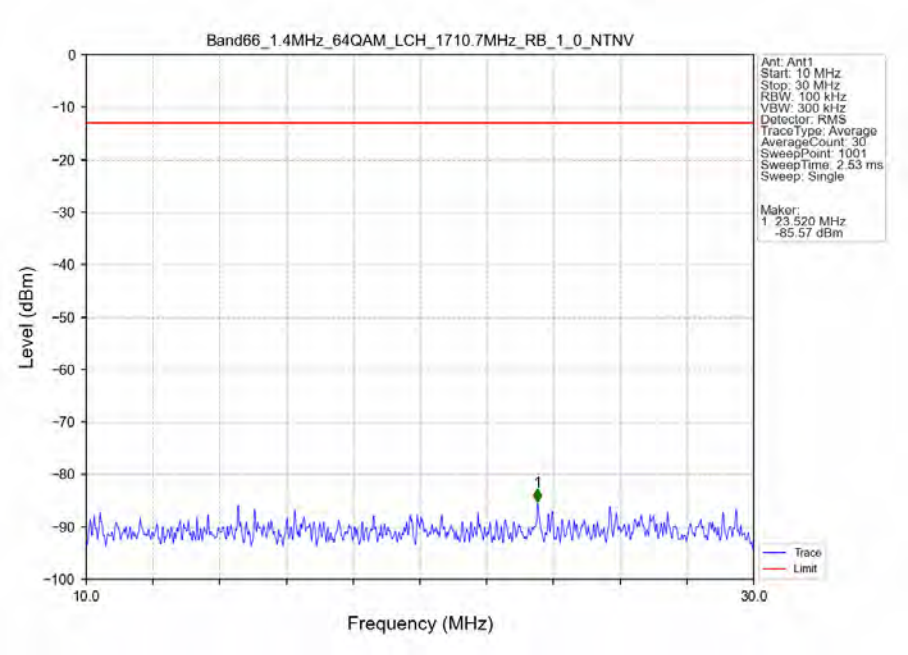
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_1_0_NTNV

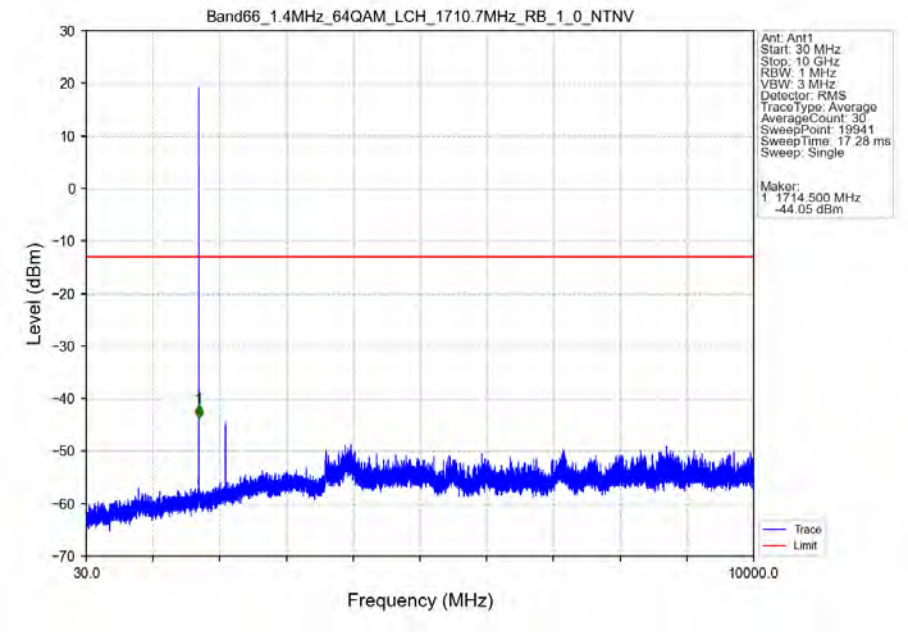
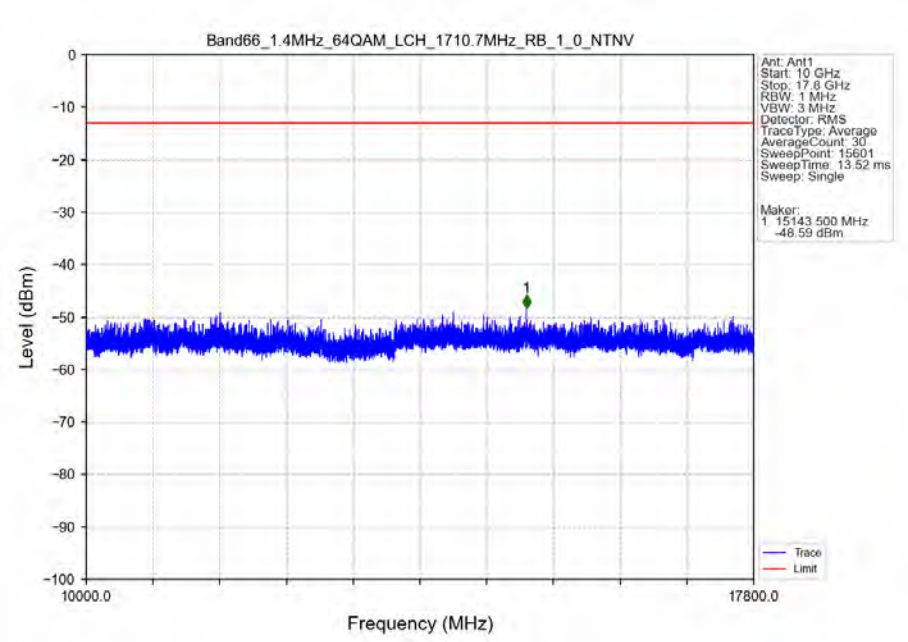


Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_1_0_NTNV

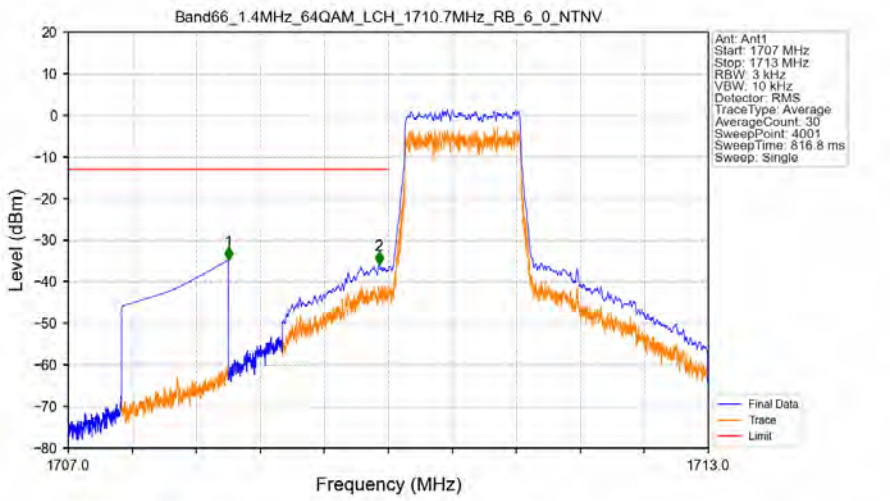


Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_1_0_NTNV



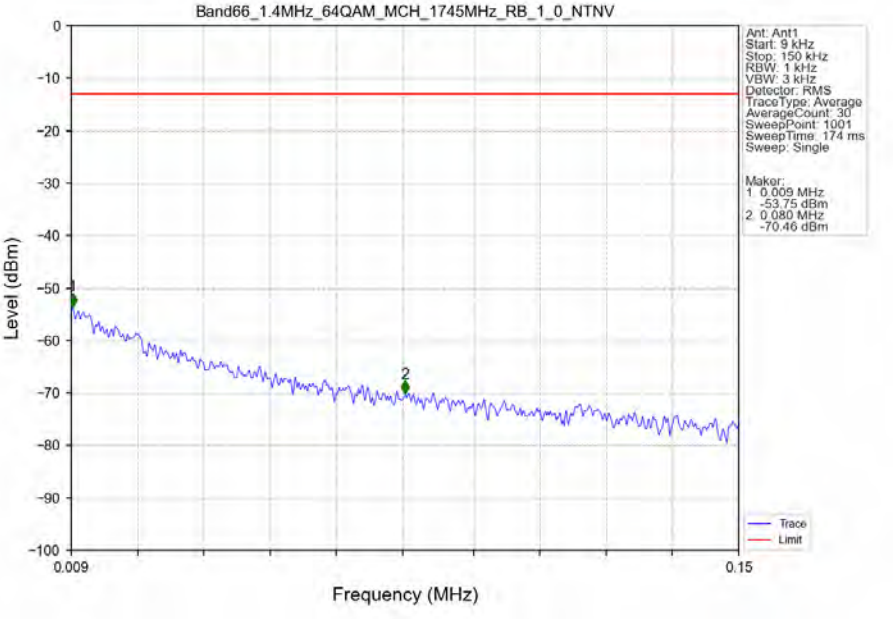
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_1_0_NTNV

Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_1_0_NTNV


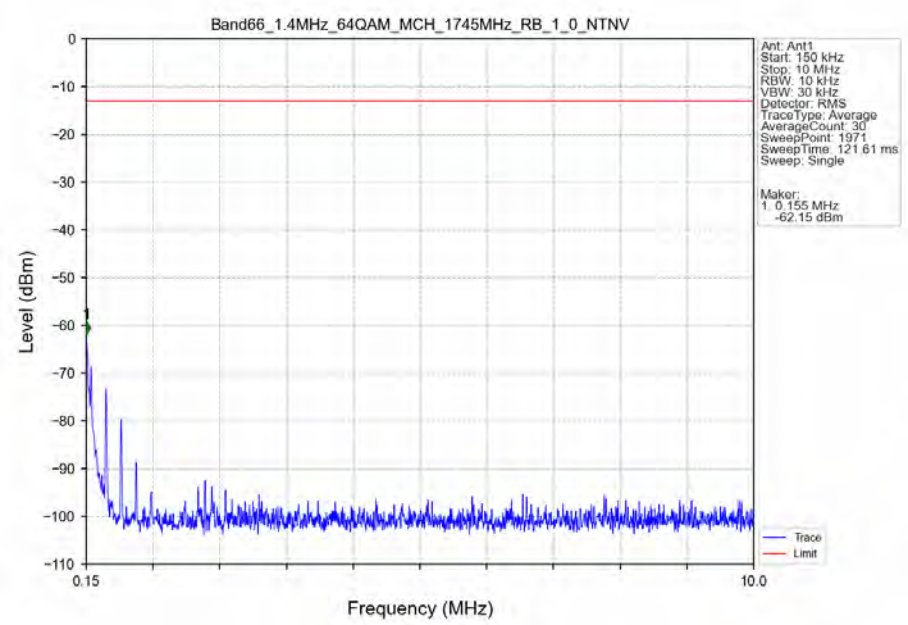
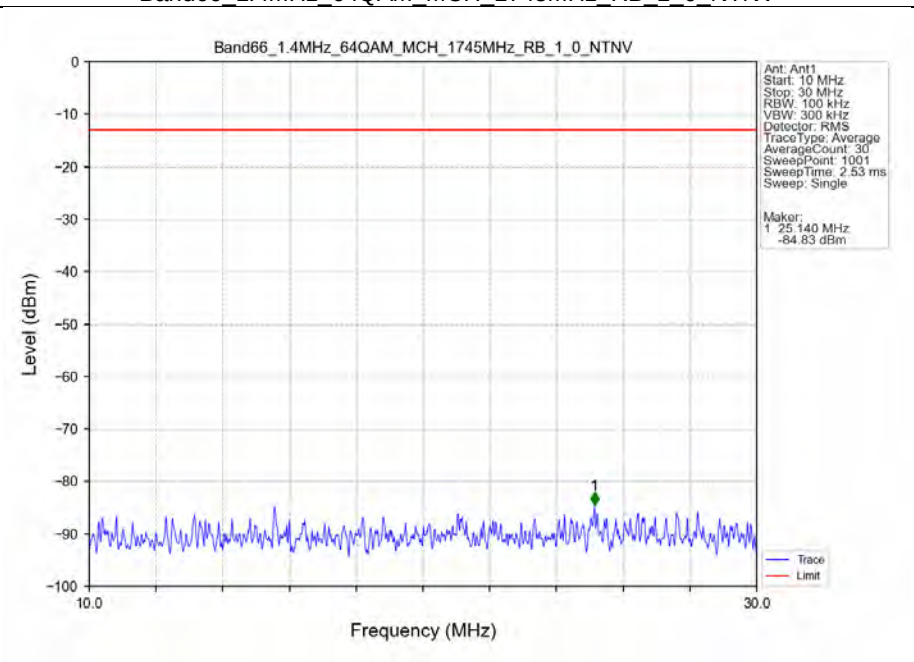
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV

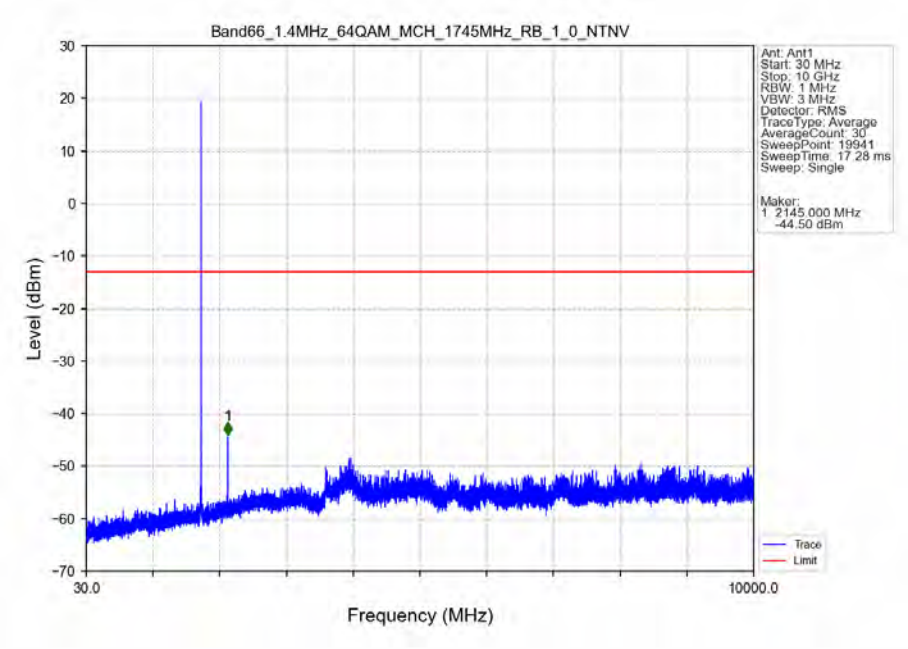
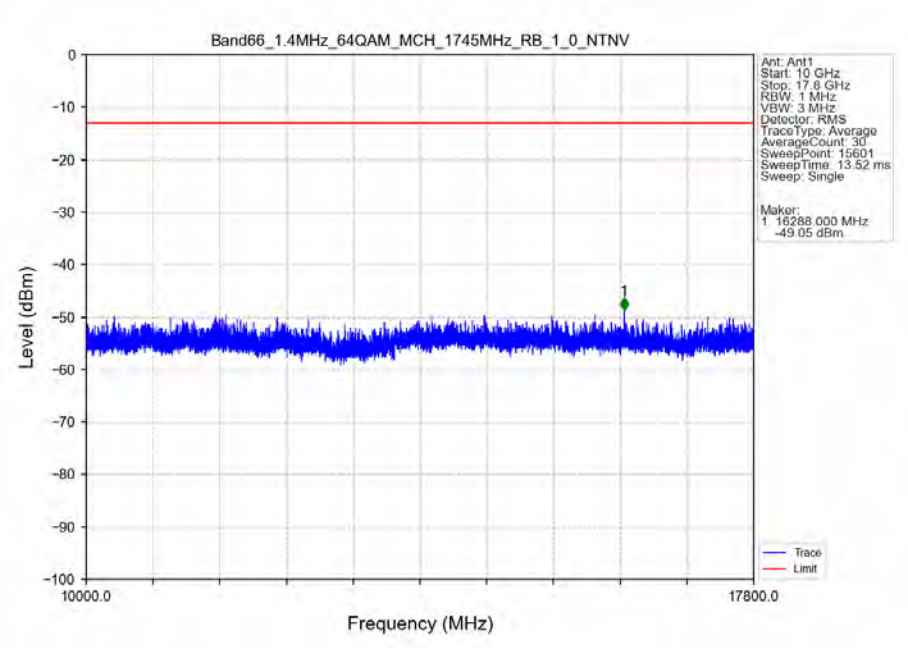


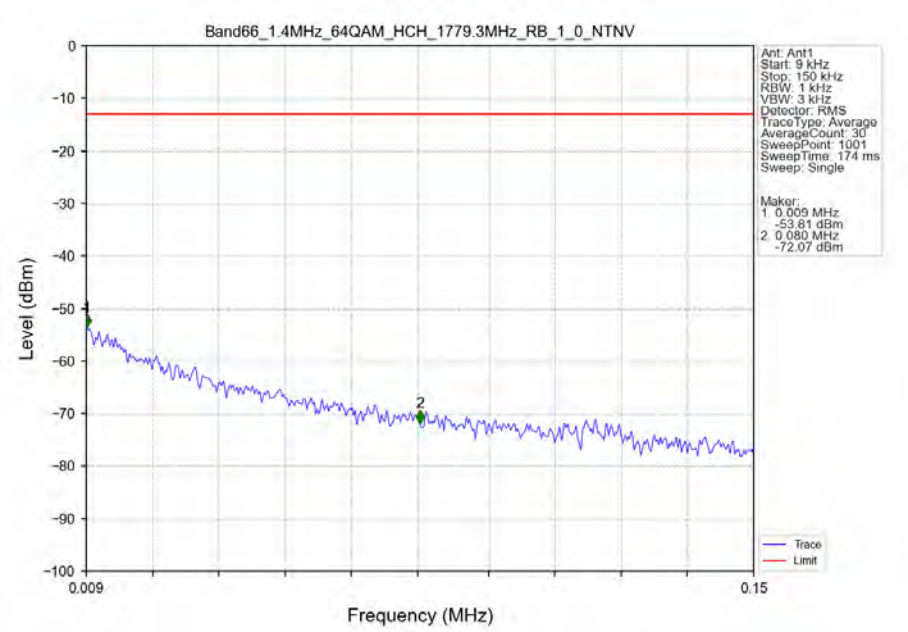
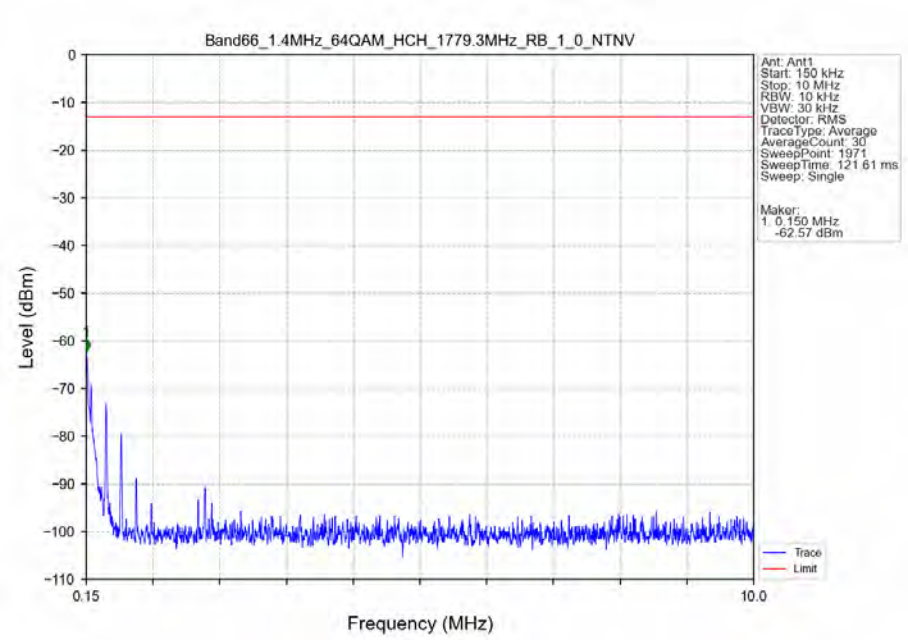
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-34.84	-13	Pass
1709	1710	0.013	CHP	2	1709.911	-35.84	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

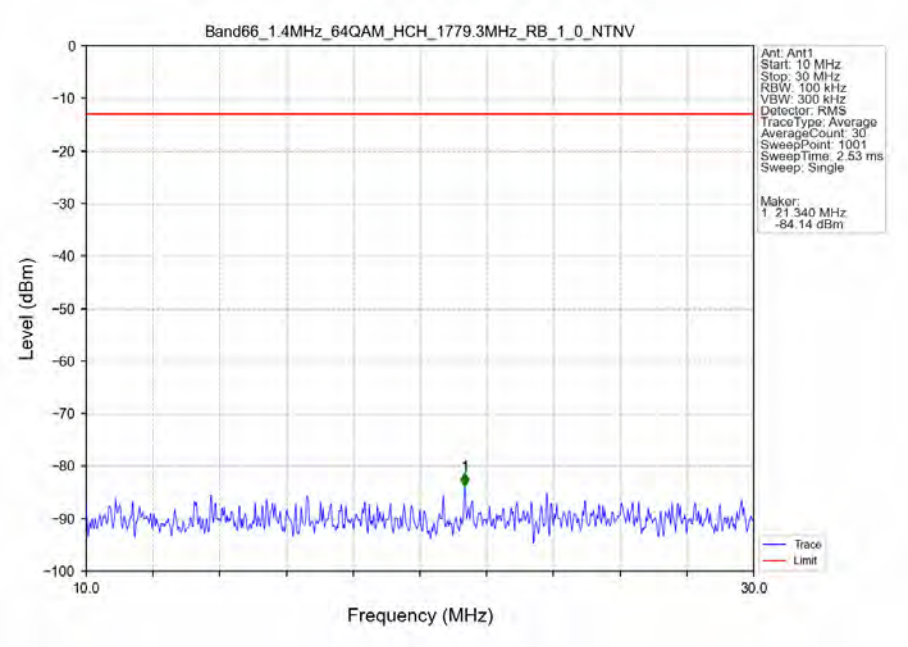
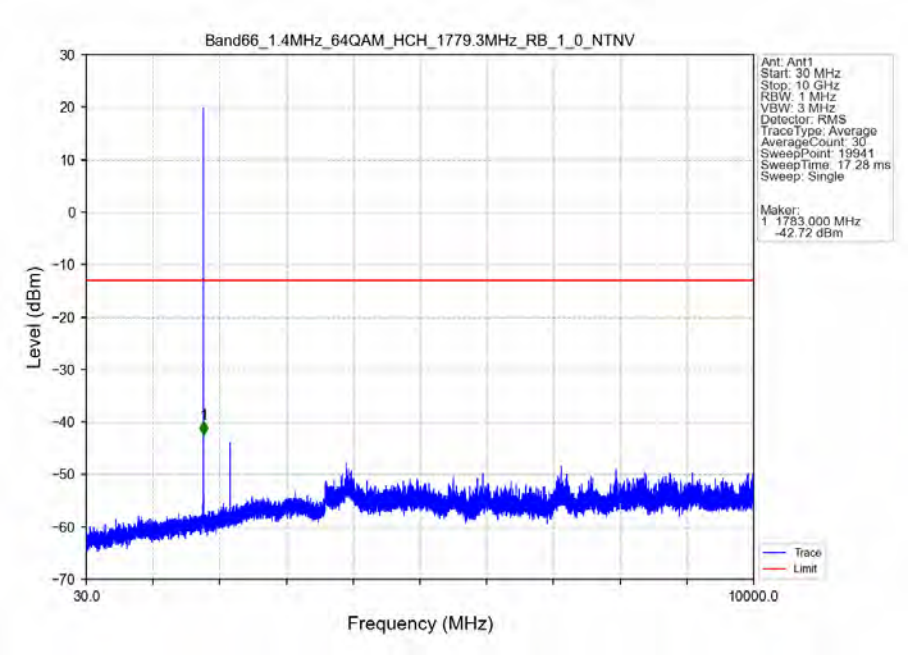
Band66_1.4MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV



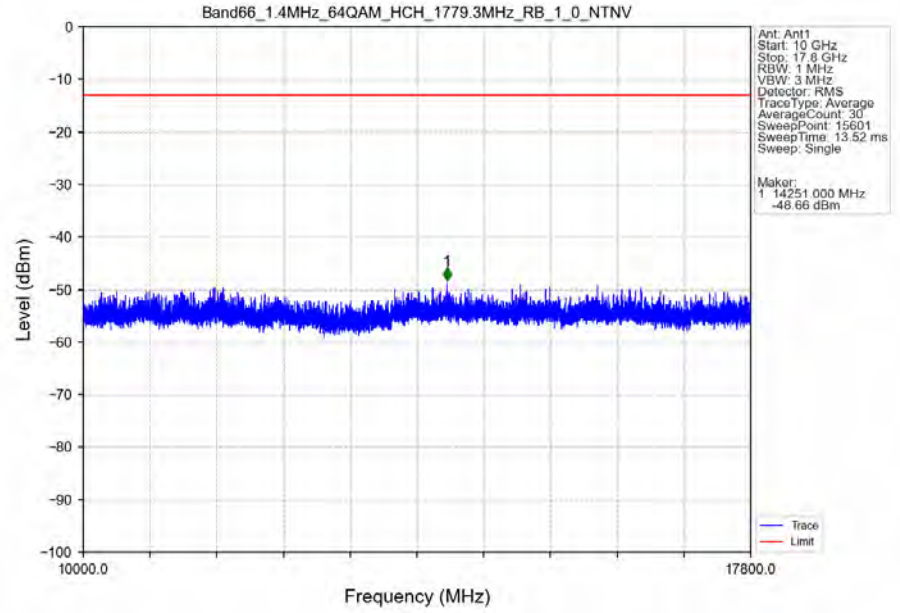
Band66_1.4MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

Band66_1.4MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV


Band66_1.4MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

Band66_1.4MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV


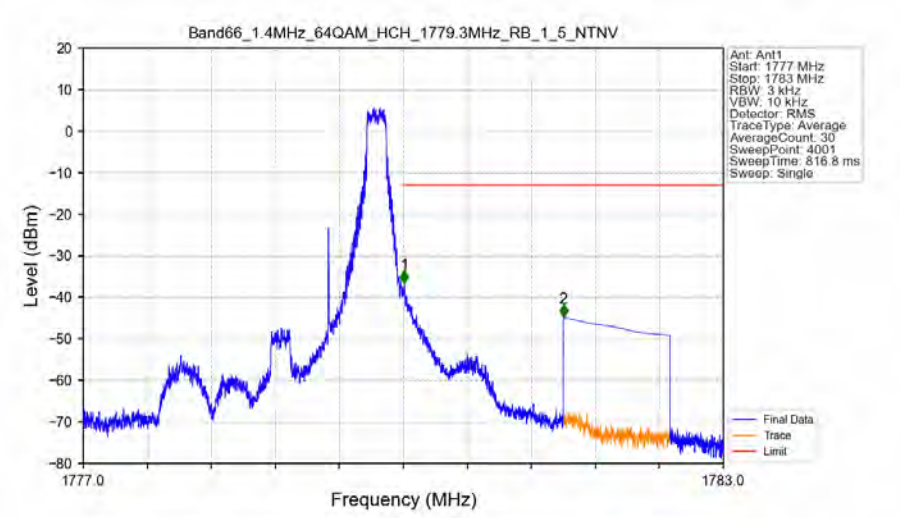
Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_1_0_NTNV

Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_1_0_NTNV


Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_1_0_NTNV

Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_1_0_NTNV


Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_1_0_NTNV

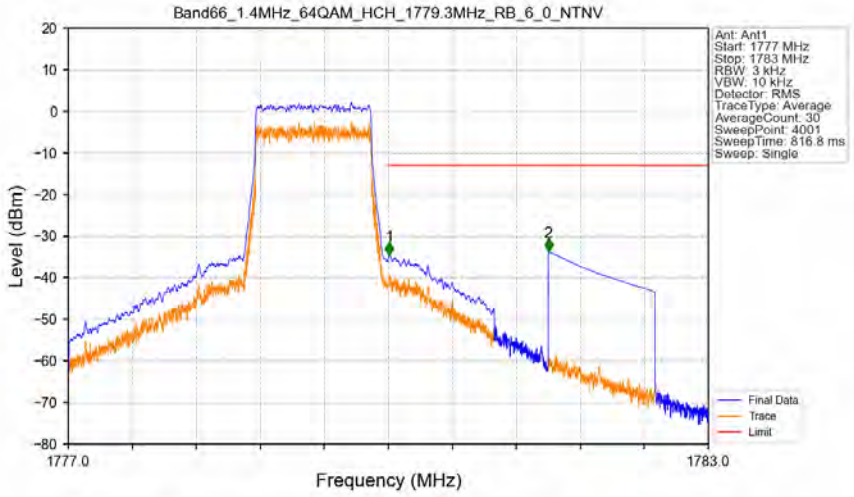


Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.011	-36.60	-13	Pass
1781	1783	1	CHP	2	1781.500	-44.85	-13	Pass

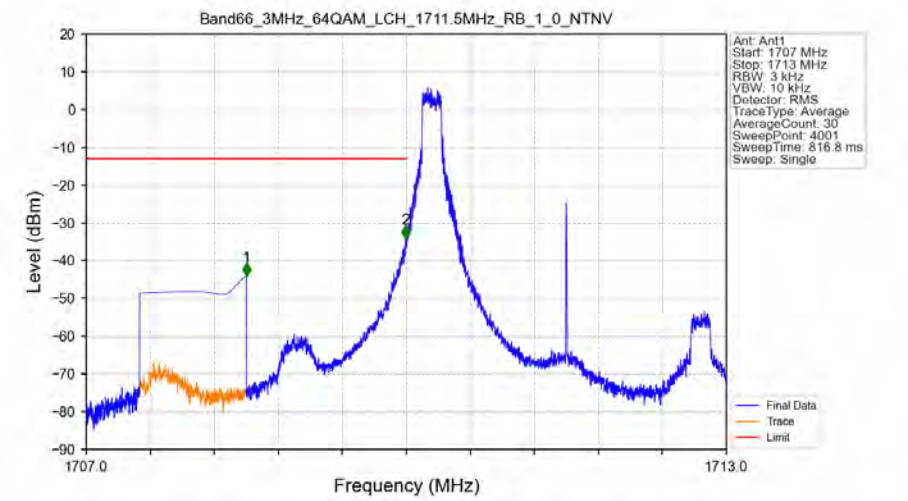
Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.009	-34.60	-13	Pass
1781	1783	1	CHP	2	1781.500	-33.75	-13	Pass

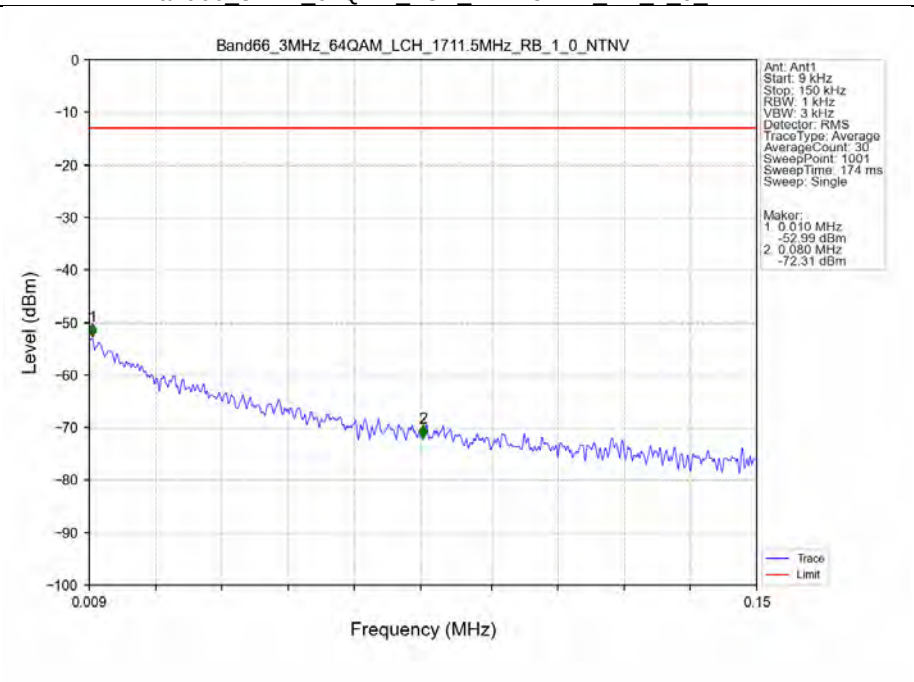
5.2.2 B66_3MHz

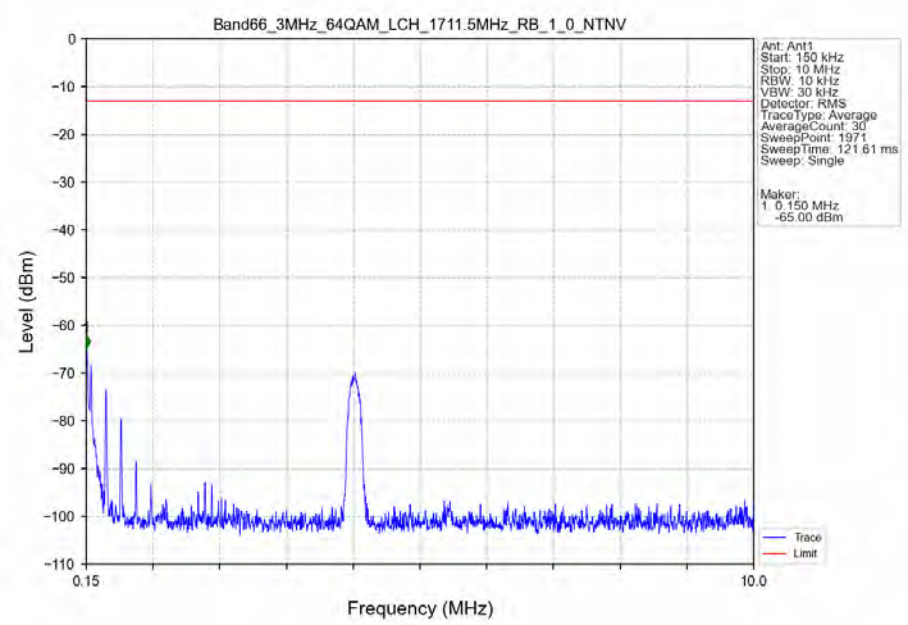
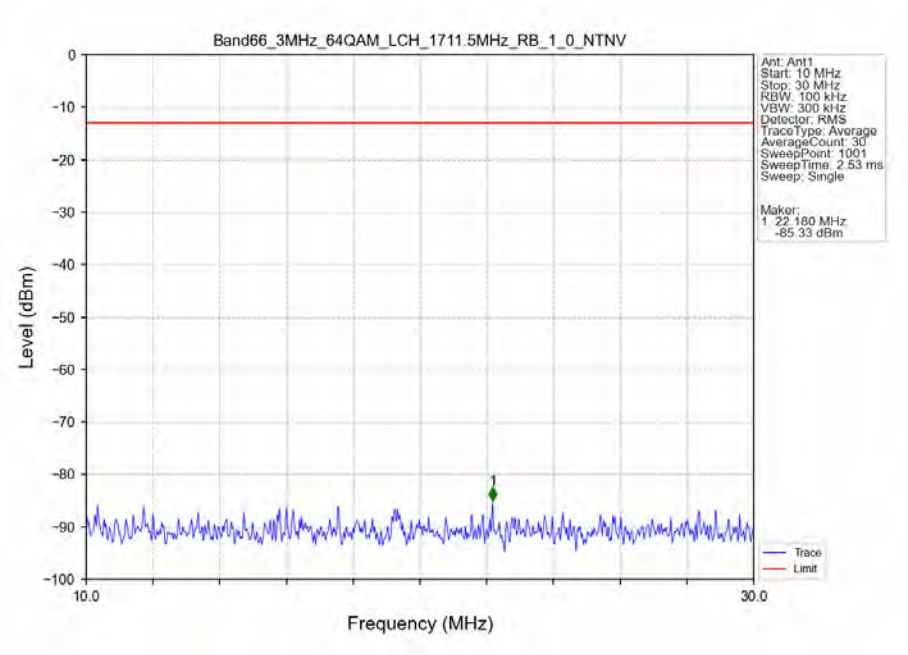
Band66_3MHz_64QAM_LCH_1711.5MHz_RB_1_0_NTNV



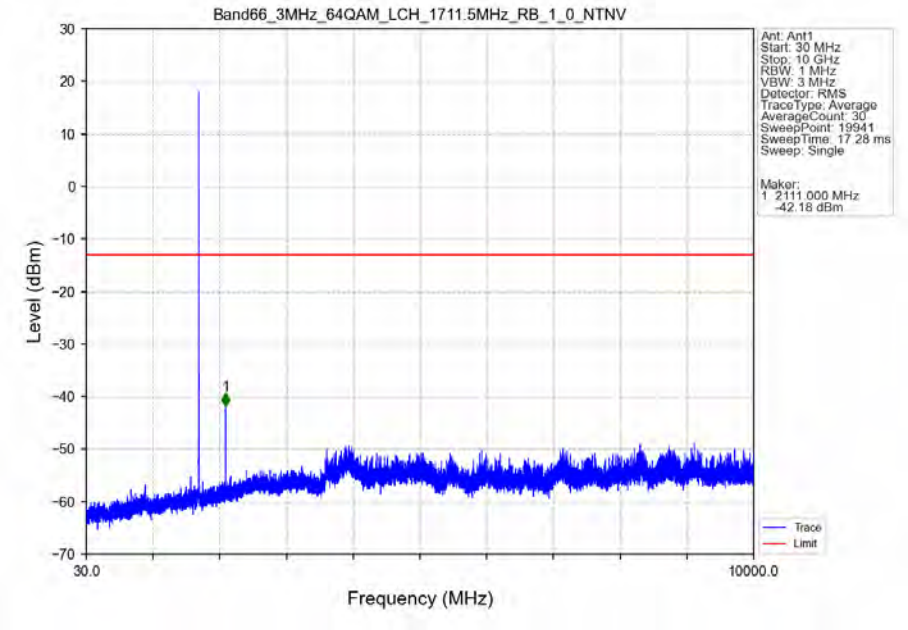
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-44.11	-13	Pass
1709	1710	0.003	/	2	1709.995	-34.03	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

Band66_3MHz_64QAM_LCH_1711.5MHz_RB_1_0_NTNV

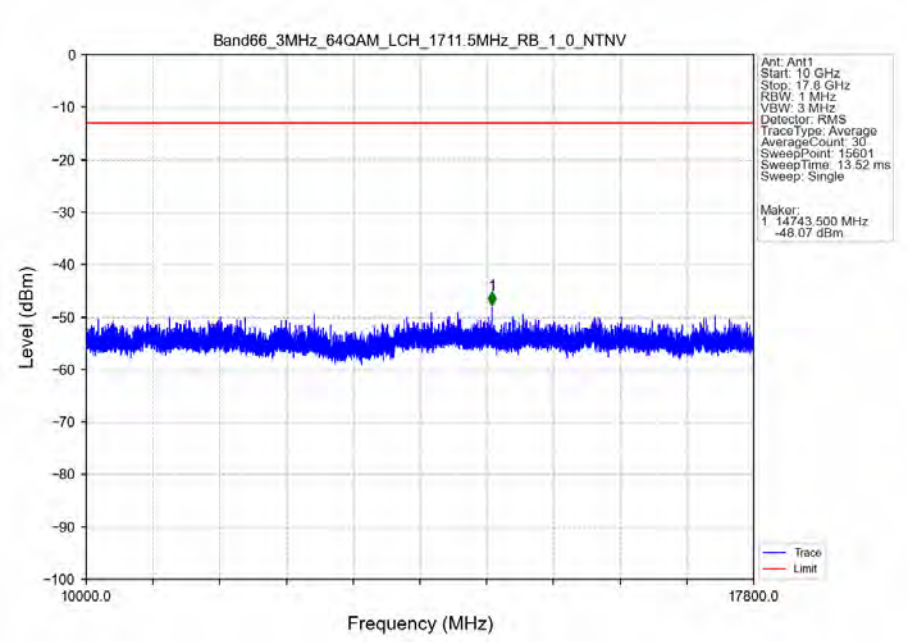


Band66_3MHz_64QAM_LCH_1711.5MHz_RB_1_0_NTNV

Band66_3MHz_64QAM_LCH_1711.5MHz_RB_1_0_NTNV


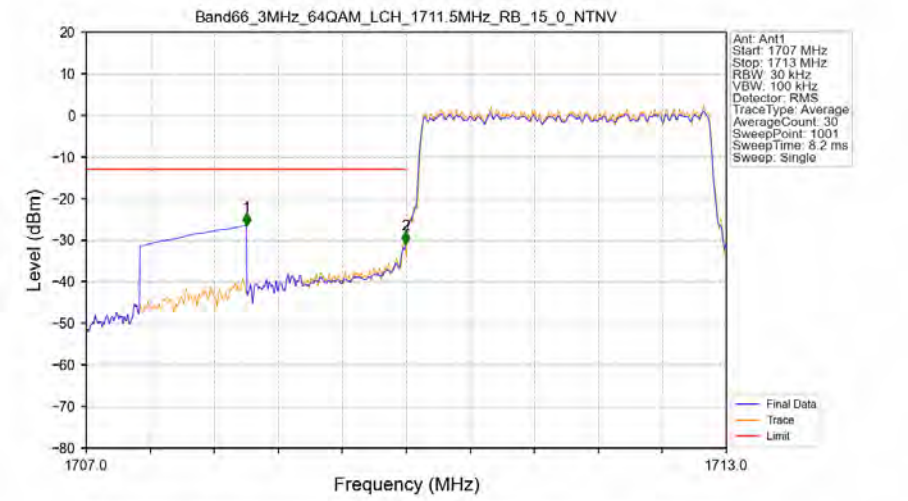
Band66_3MHz_64QAM_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_64QAM_LCH_1711.5MHz_RB_1_0_NTNV

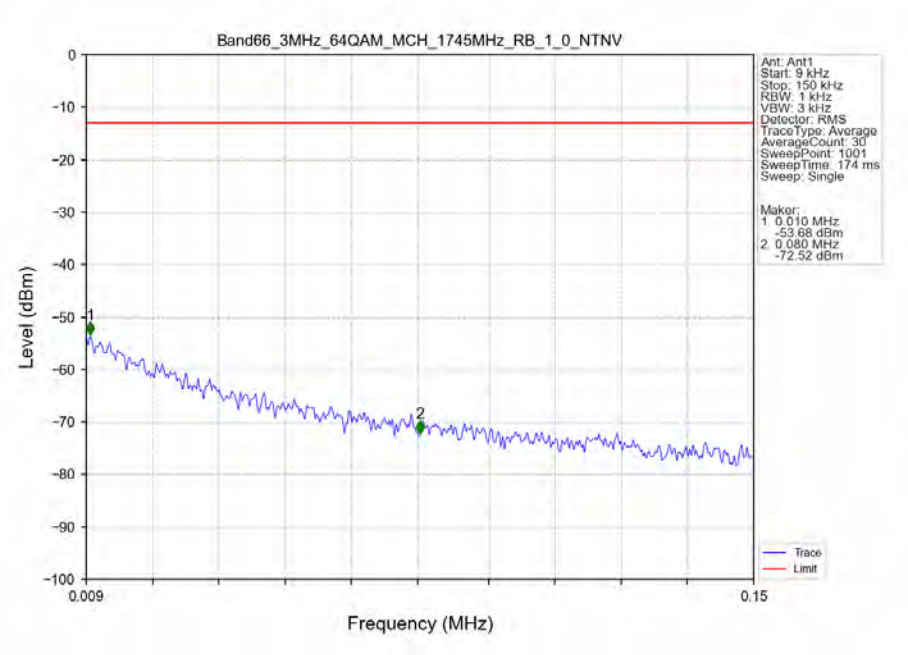


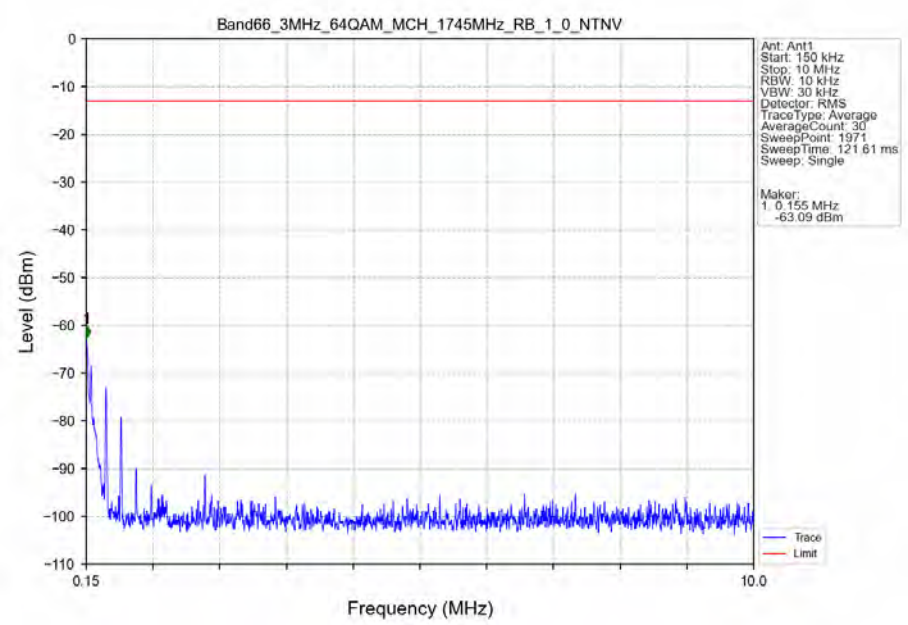
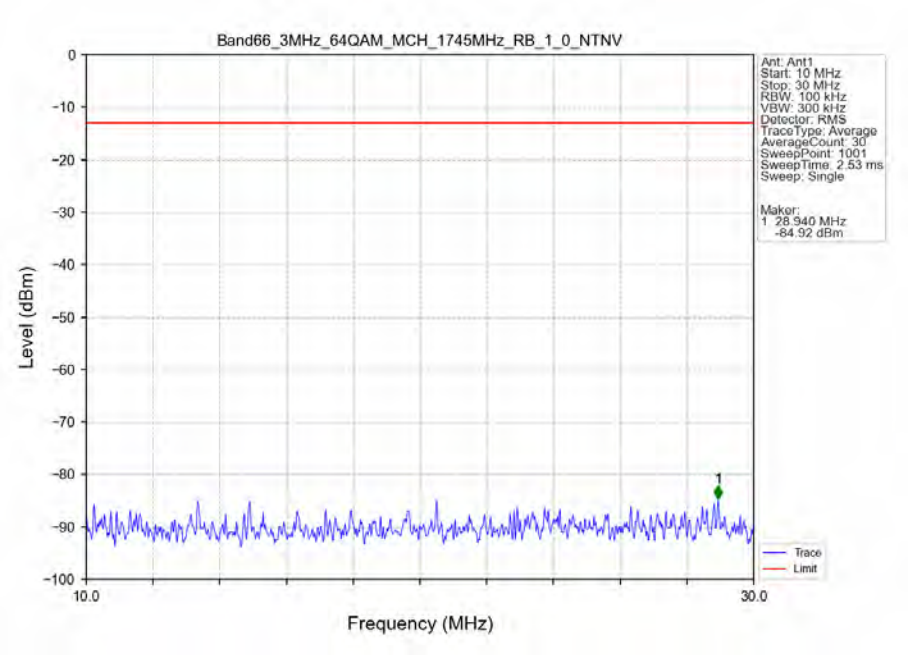
Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV

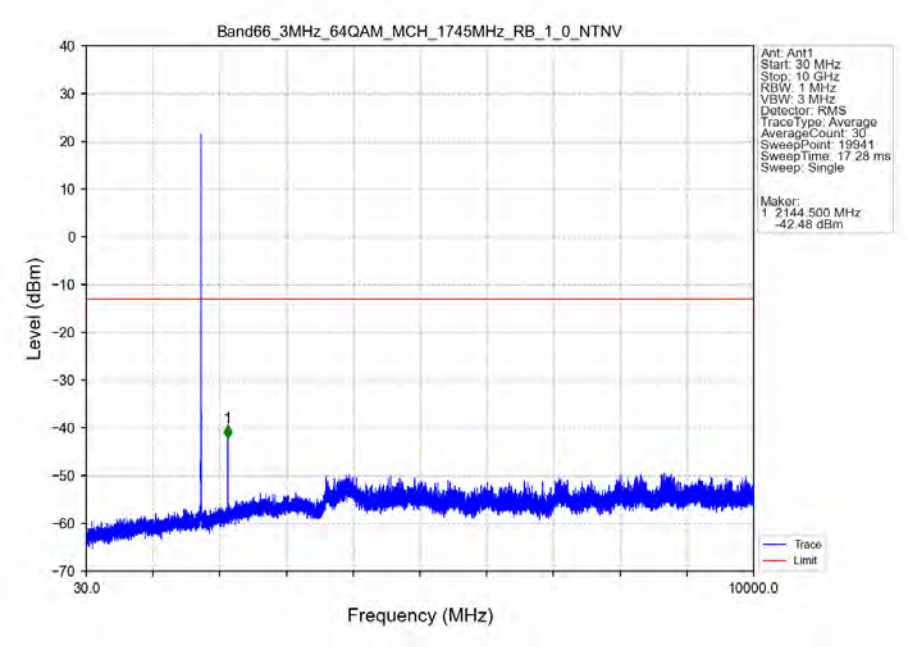
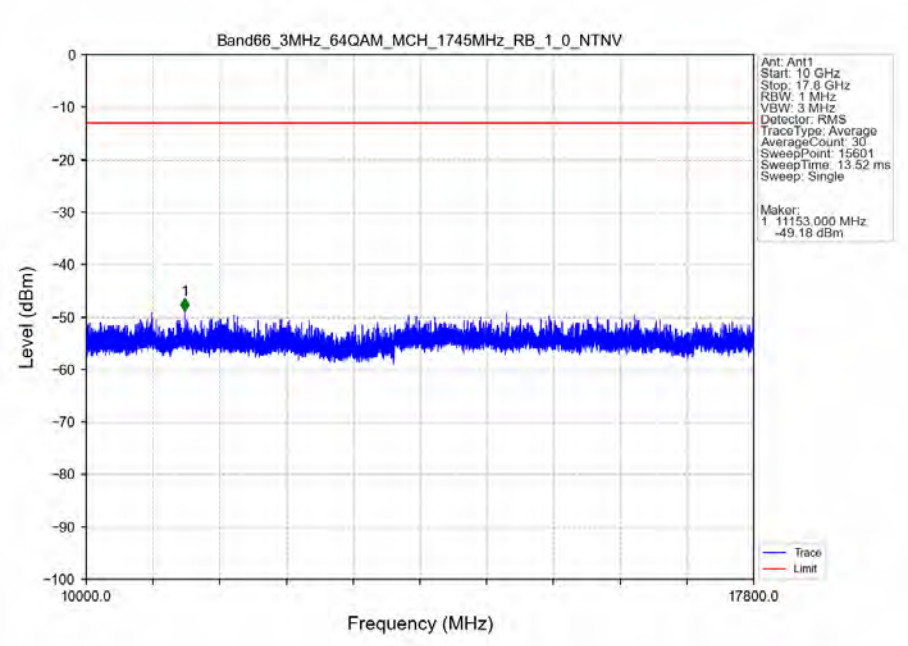


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-26.53	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-31.00	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

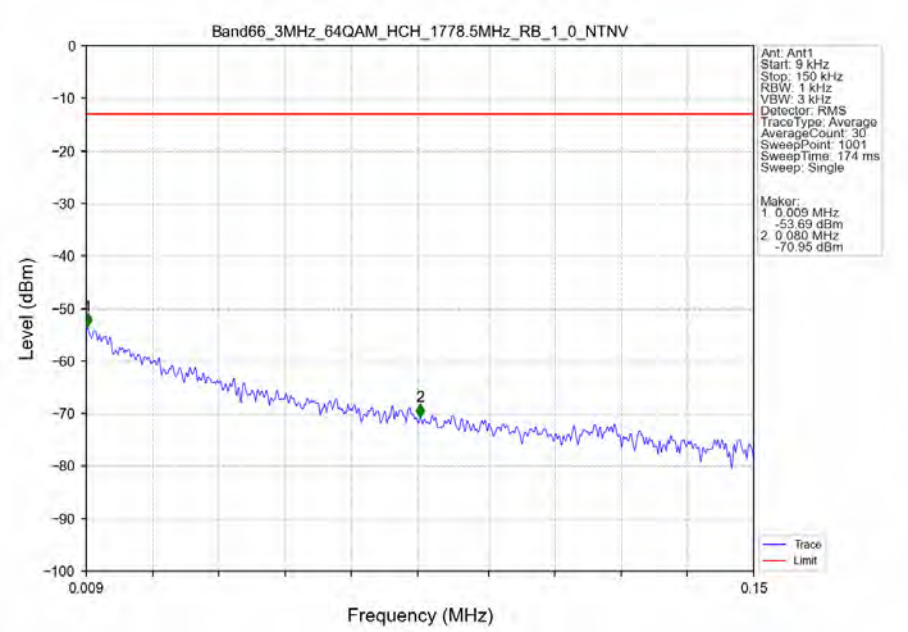
Band66_3MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV



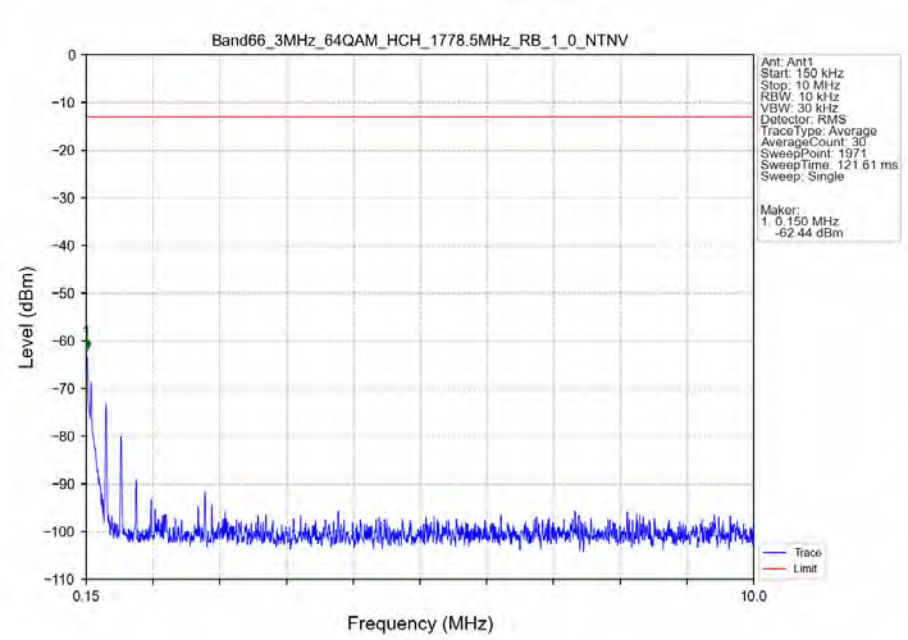
Band66_3MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

Band66_3MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV


Band66_3MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

Band66_3MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV


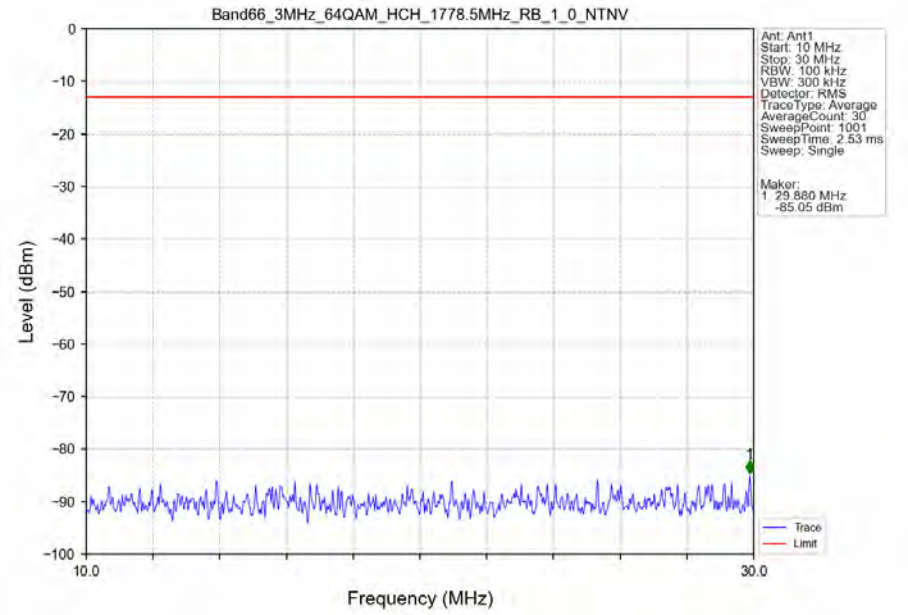
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_1_0_NTNV



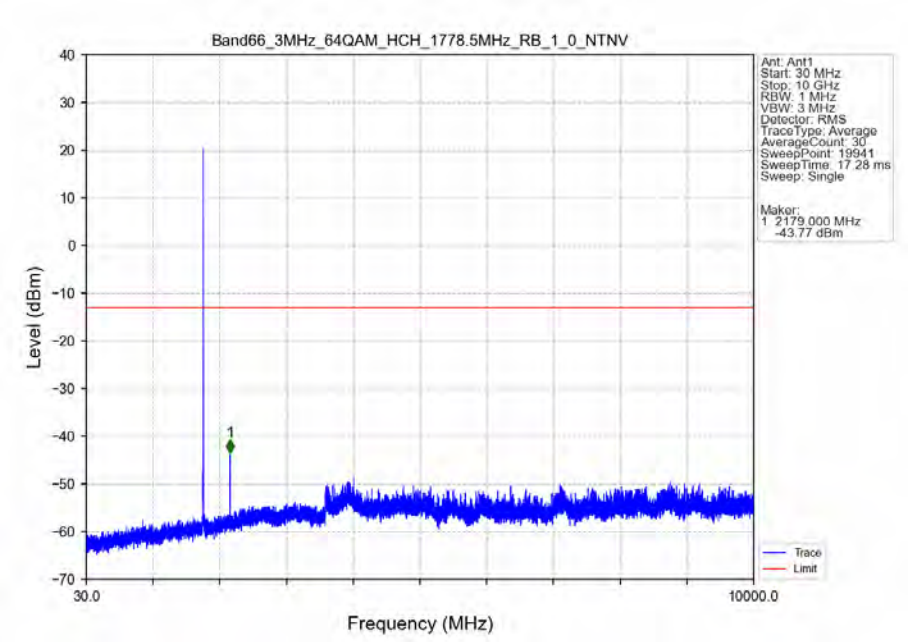
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_1_0_NTNV



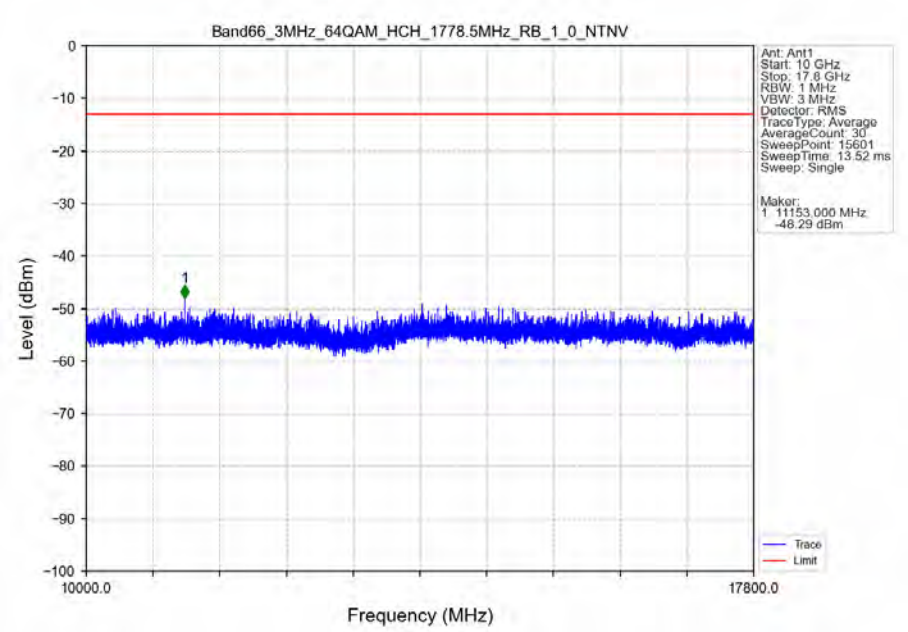
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_1_0_NTNV



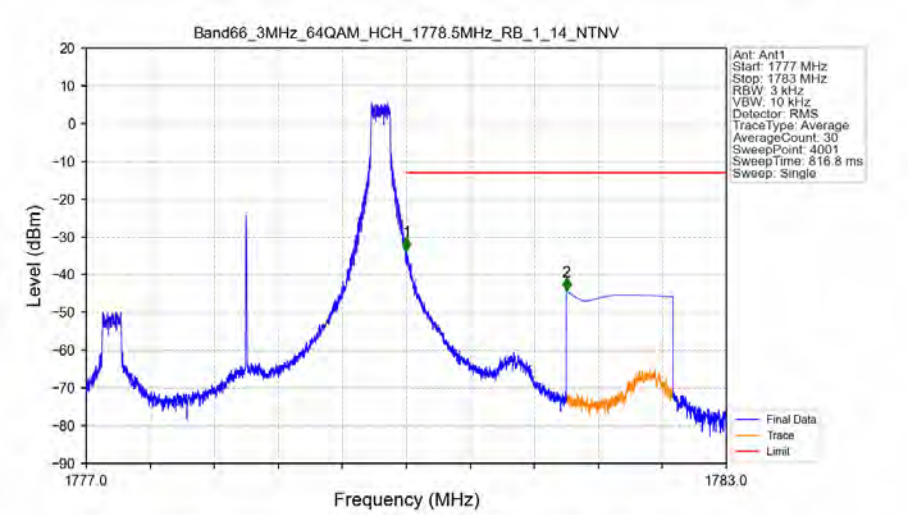
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_64QAM_HCH_1778.5MHz_RB_1_0_NTNV

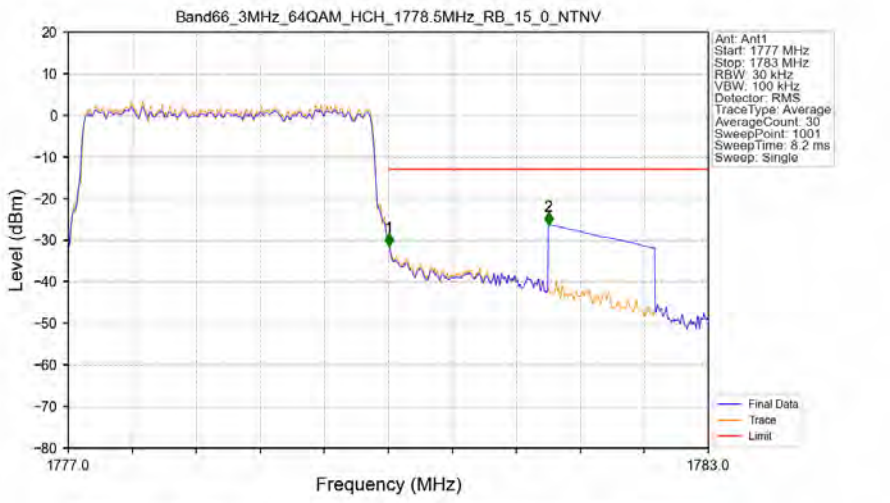


Band66_3MHz_64QAM_HCH_1778.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-33.55	-13	Pass
1781	1783	1	CHP	2	1781.500	-44.35	-13	Pass

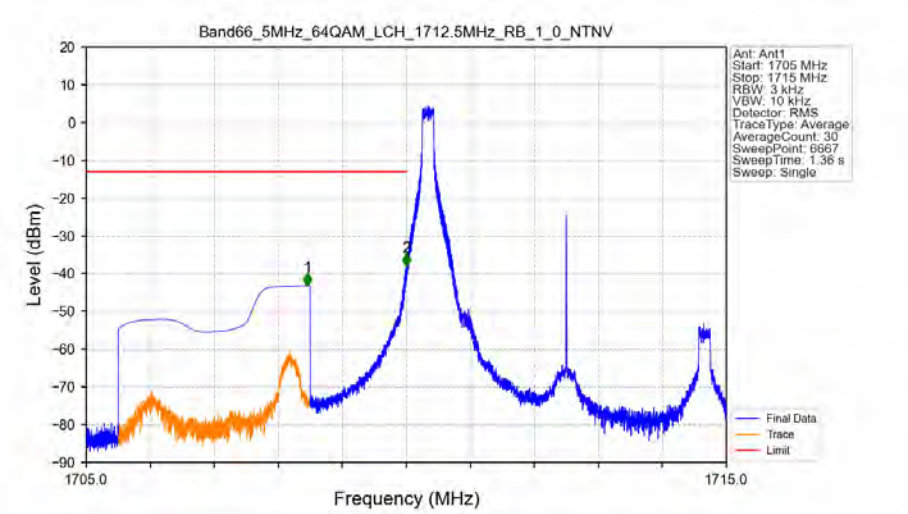
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.031	CHP	/	/	/	/	/
1780	1781	0.031	CHP	1	1780.006	-31.46	-13	Pass
1781	1783	1	CHP	2	1781.500	-26.33	-13	Pass

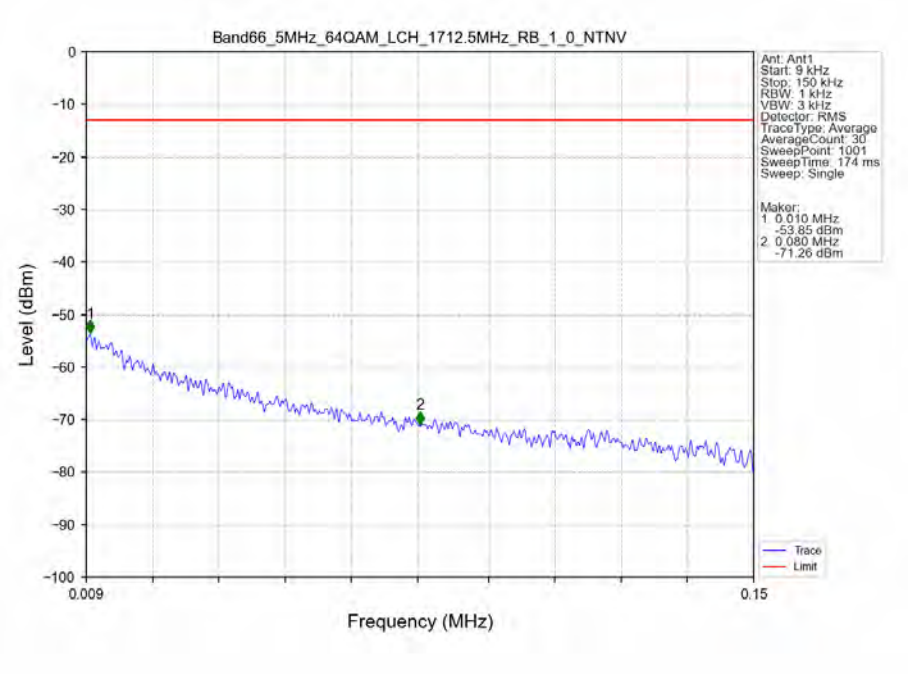
5.2.3 B66_5MHz

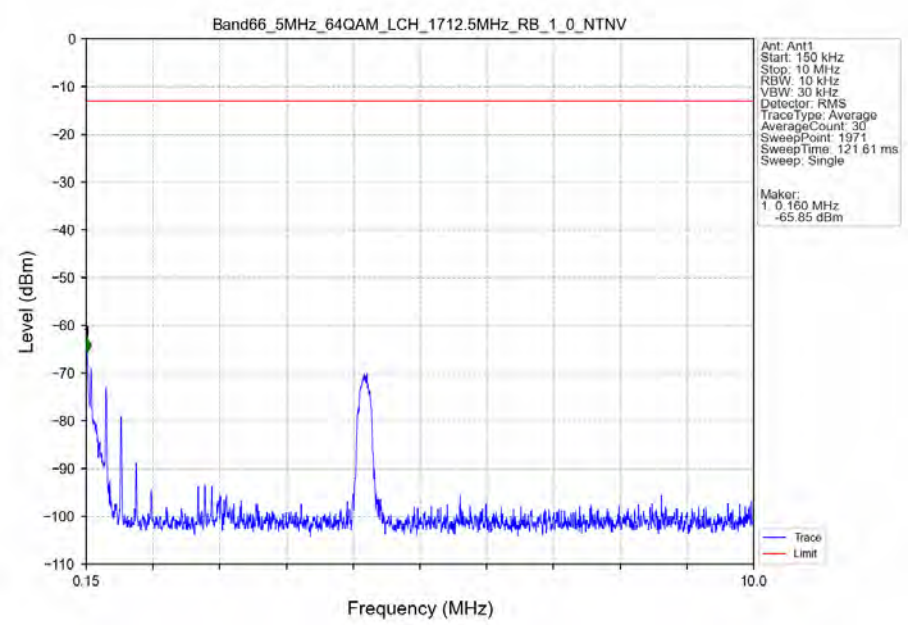
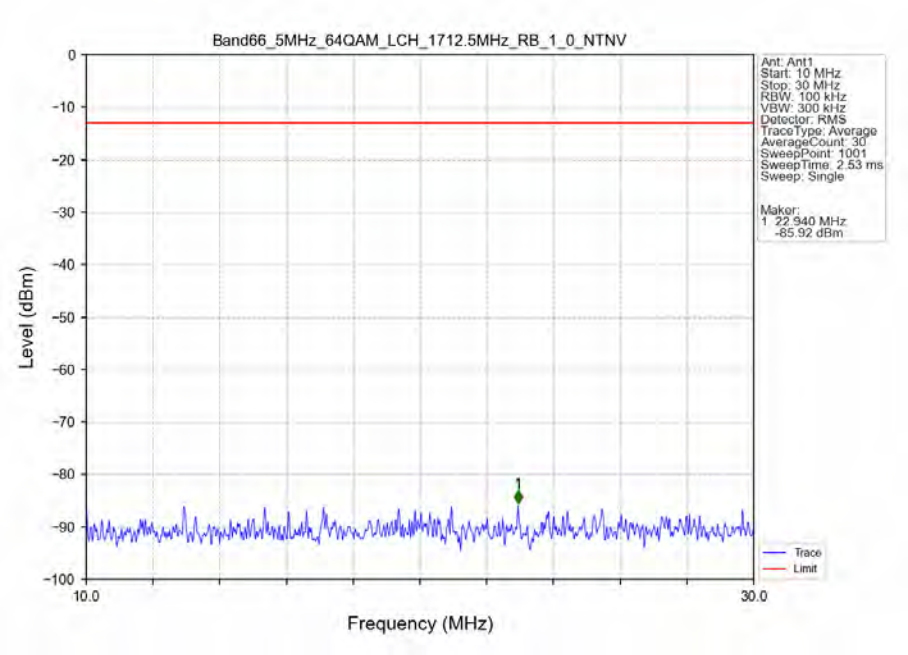
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_1_0_NTNV

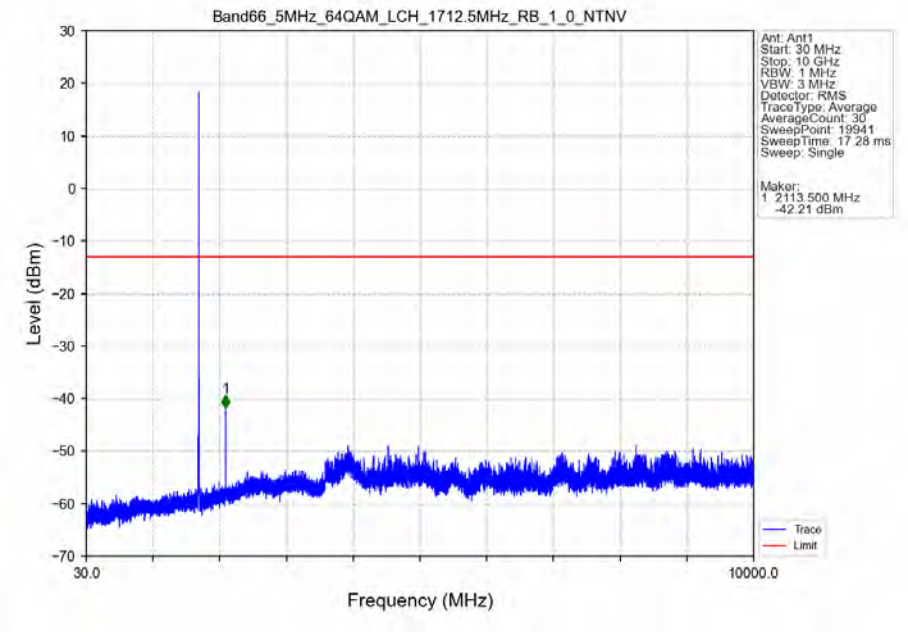
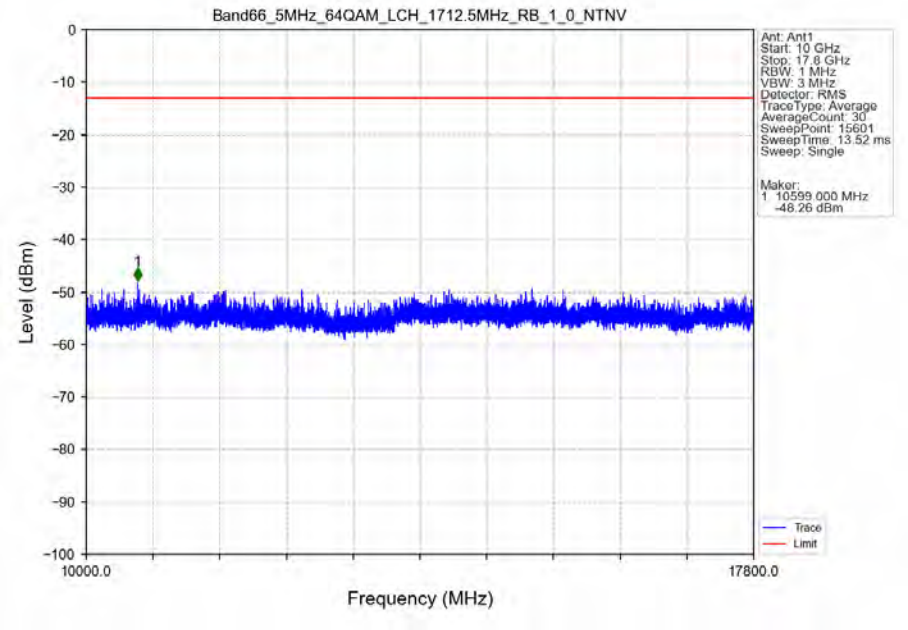


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.453	-43.23	-13	Pass
1709	1710	0.003	/	2	1709.998	-38.14	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

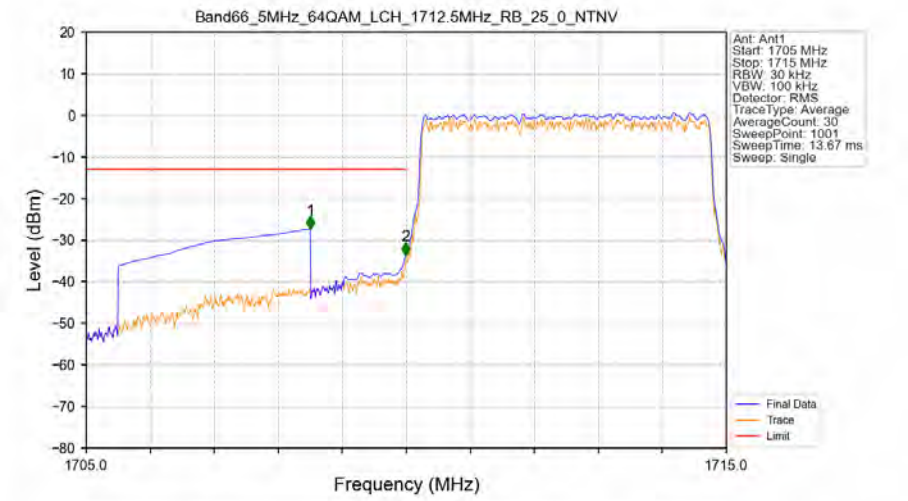
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_64QAM_LCH_1712.5MHz_RB_1_0_NTNV

Band66_5MHz_64QAM_LCH_1712.5MHz_RB_1_0_NTNV


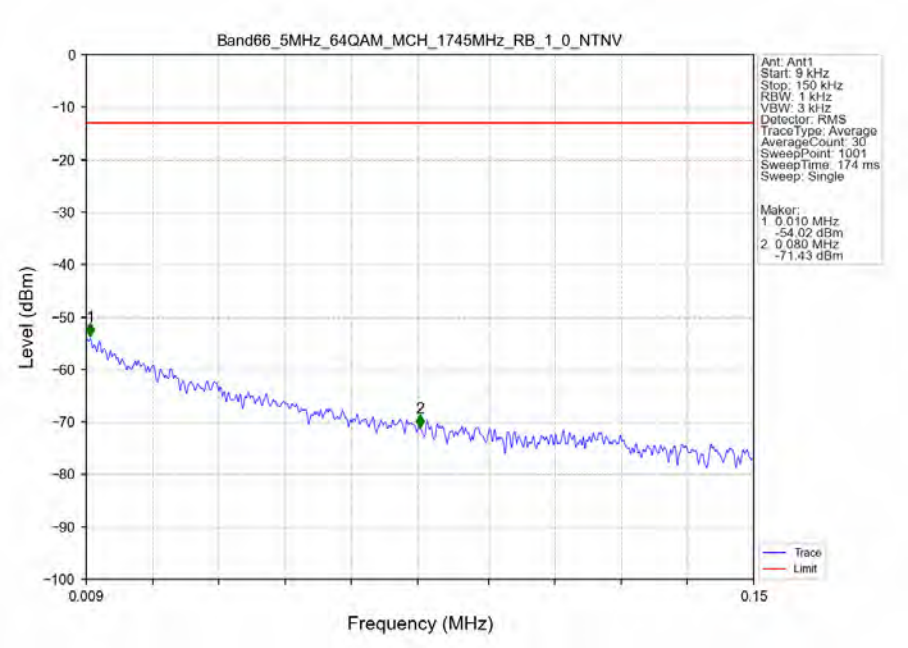
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_1_0_NTNV

Band66_5MHz_64QAM_LCH_1712.5MHz_RB_1_0_NTNV


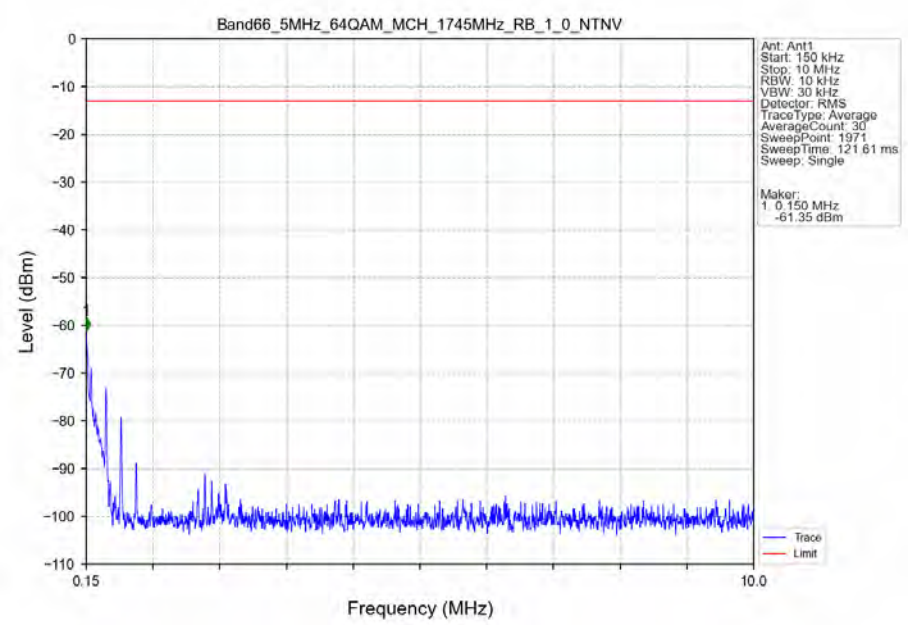
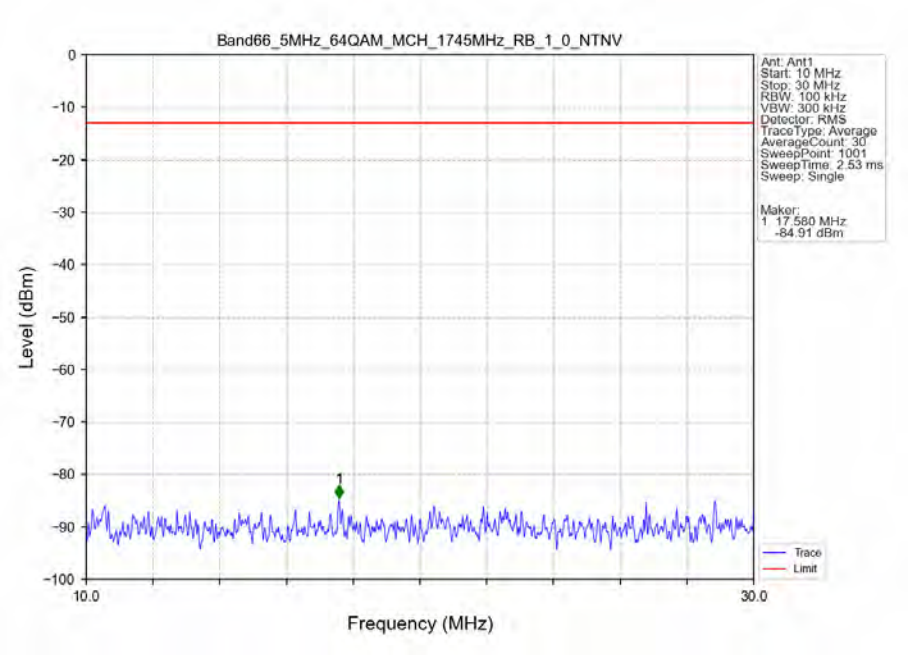
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV

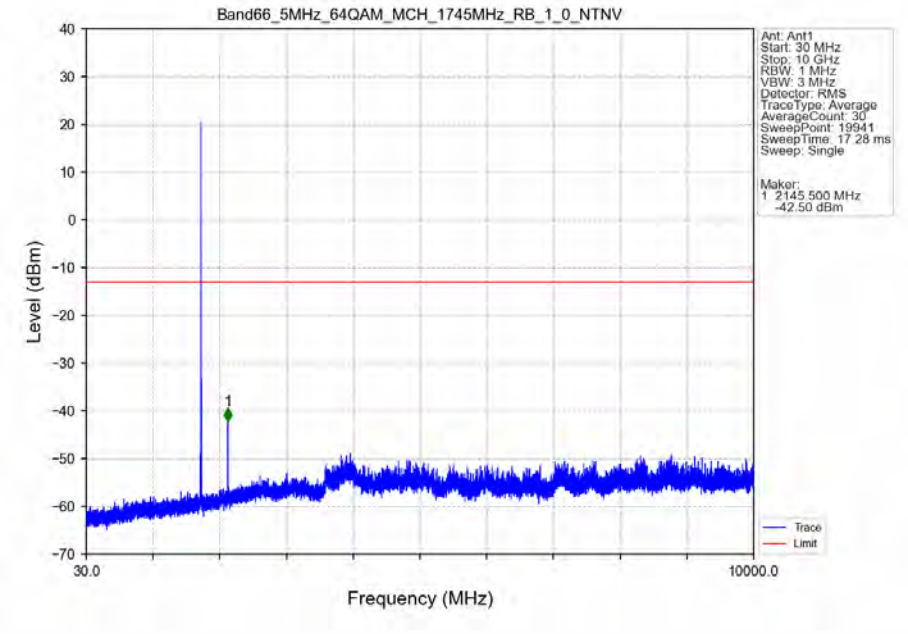
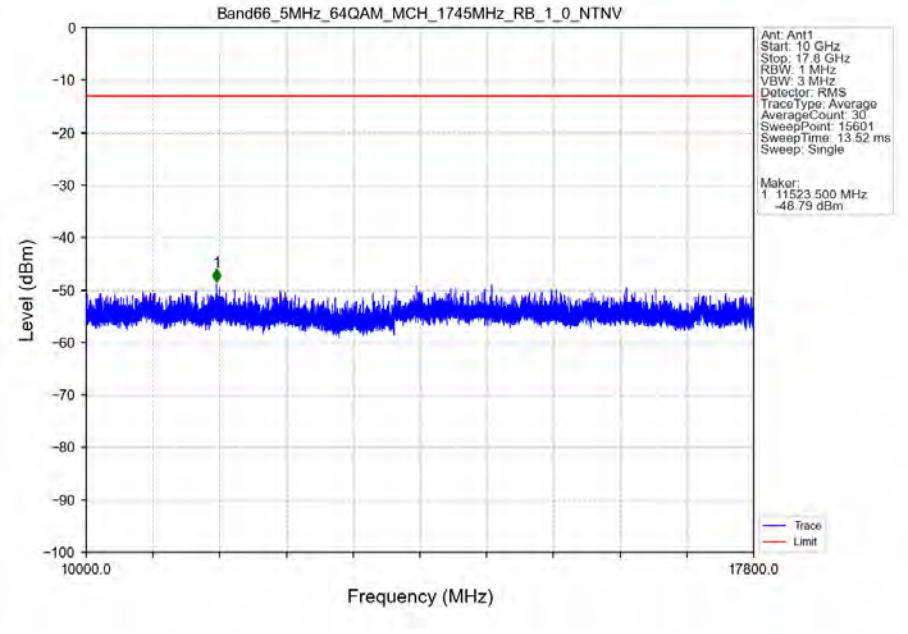


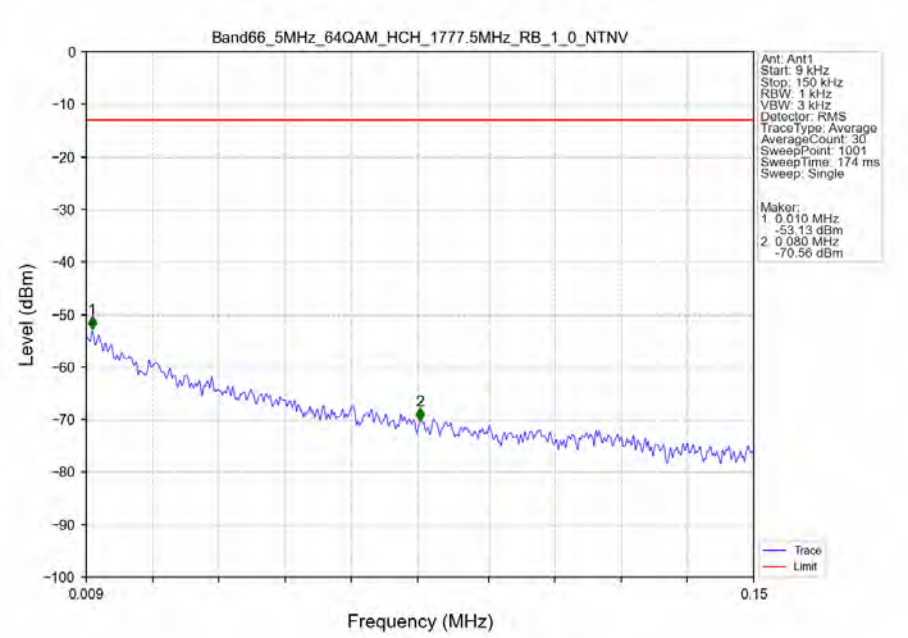
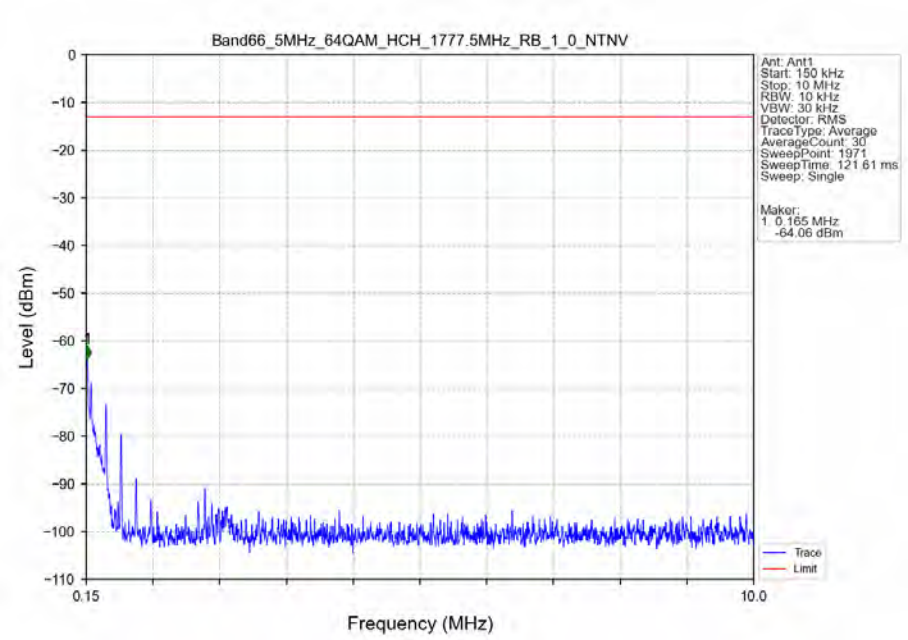
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-27.29	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-33.59	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

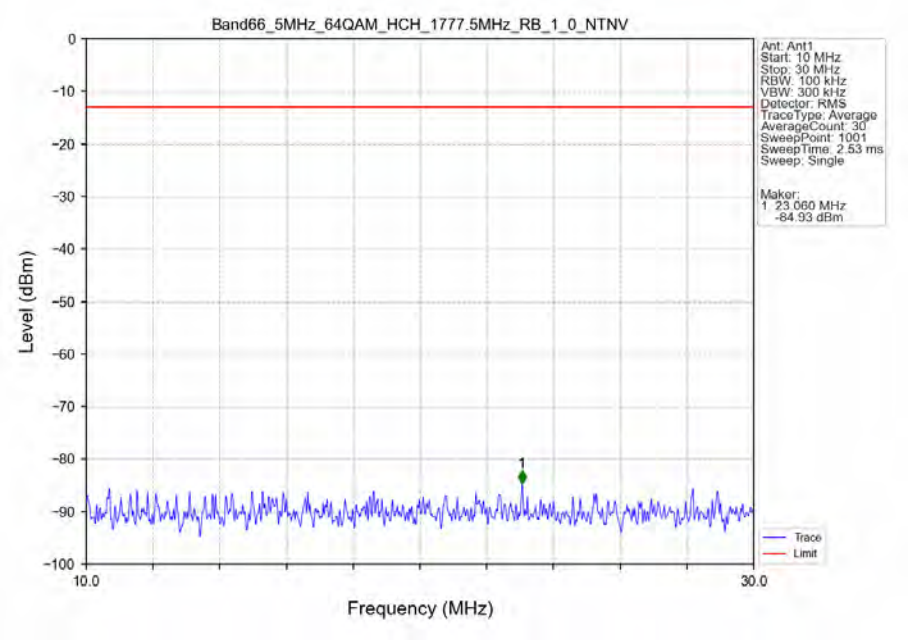
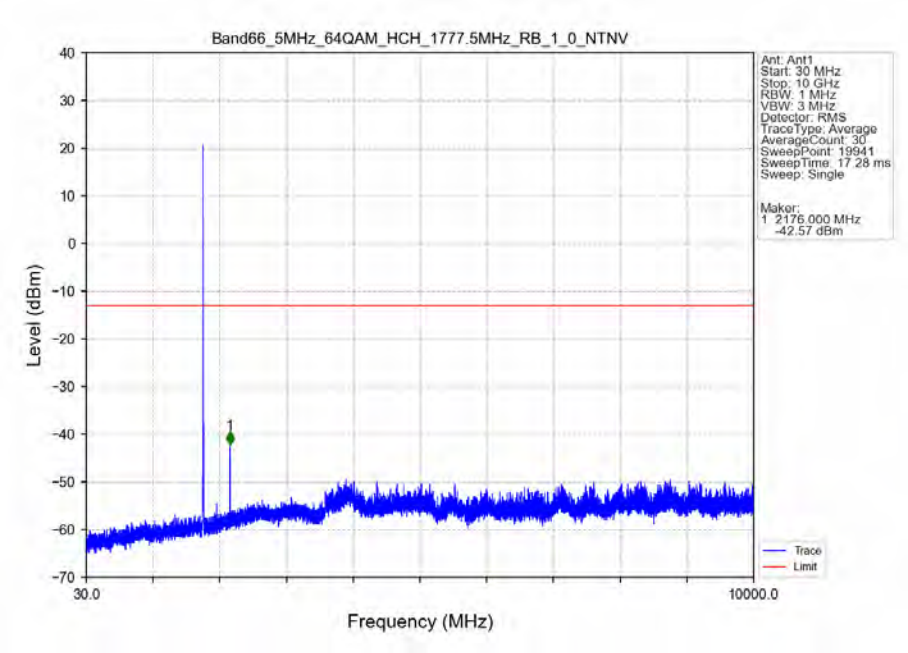
Band66_5MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV



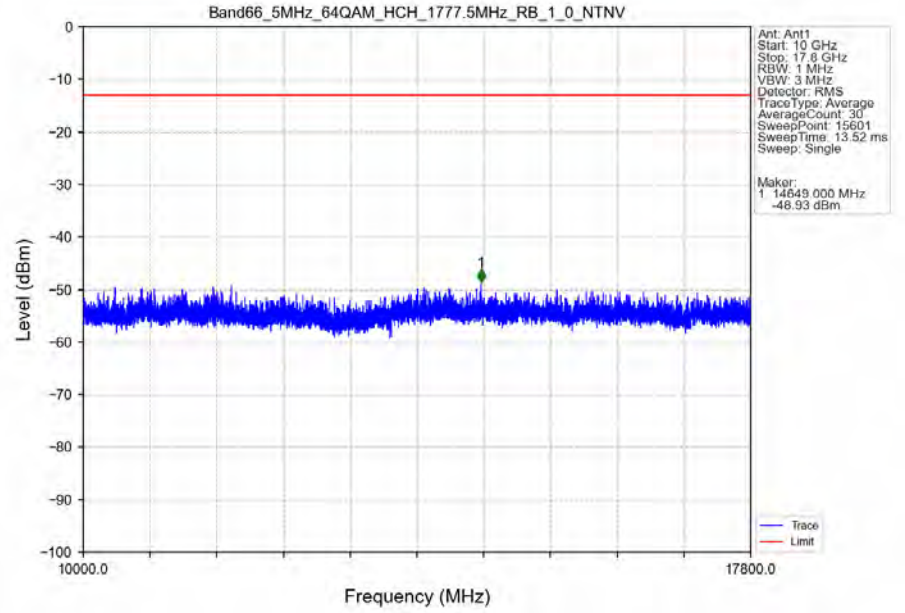
Band66_5MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

Band66_5MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV


Band66_5MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

Band66_5MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV


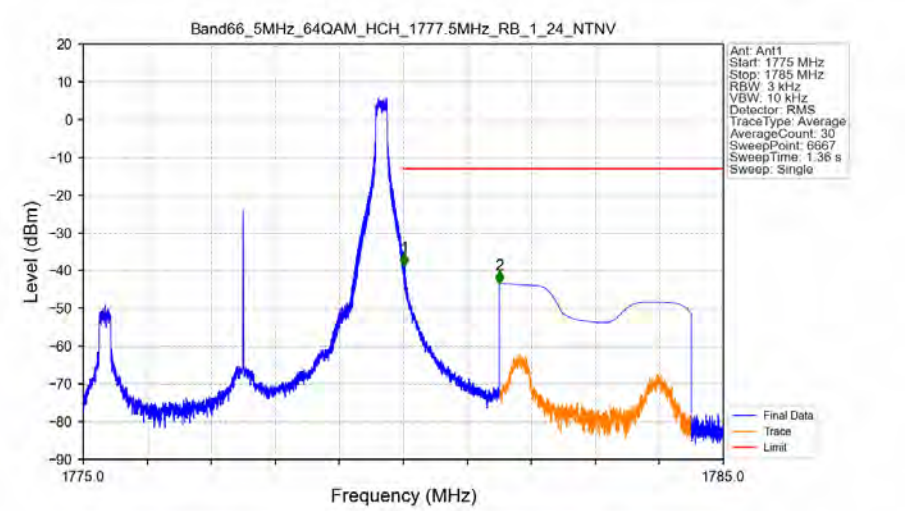
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_1_0_NTNV

Band66_5MHz_64QAM_HCH_1777.5MHz_RB_1_0_NTNV


Band66_5MHz_64QAM_HCH_1777.5MHz_RB_1_0_NTNV

Band66_5MHz_64QAM_HCH_1777.5MHz_RB_1_0_NTNV


Band66_5MHz_64QAM_HCH_1777.5MHz_RB_1_0_NTNV

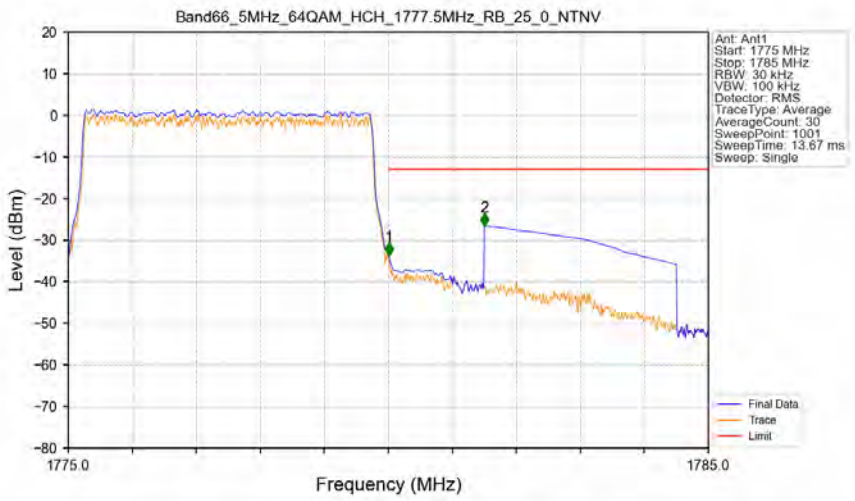


Band66_5MHz_64QAM_HCH_1777.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.015	-38.85	-13	Pass
1781	1785	1	CHP	2	1781.500	-43.47	-13	Pass

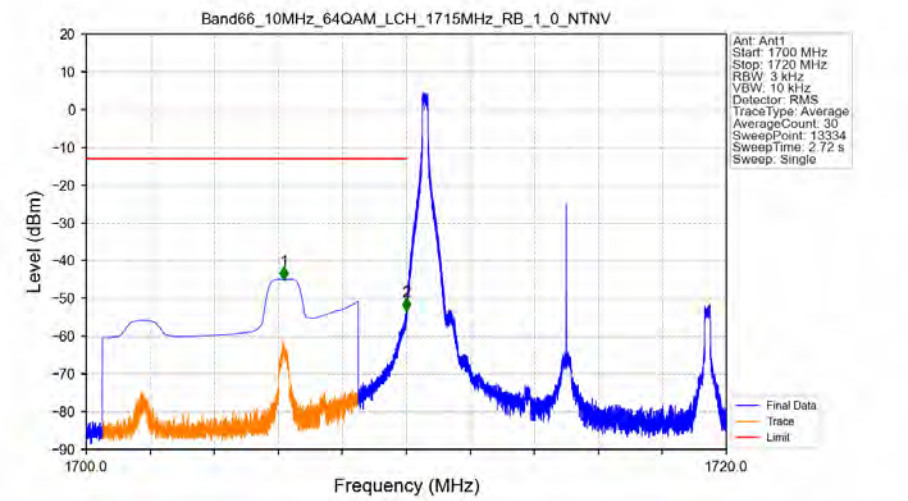
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	CHP	/	/	/	/	/
1780	1781	0.05	CHP	1	1780.010	-33.74	-13	Pass
1781	1785	1	CHP	2	1781.500	-26.52	-13	Pass

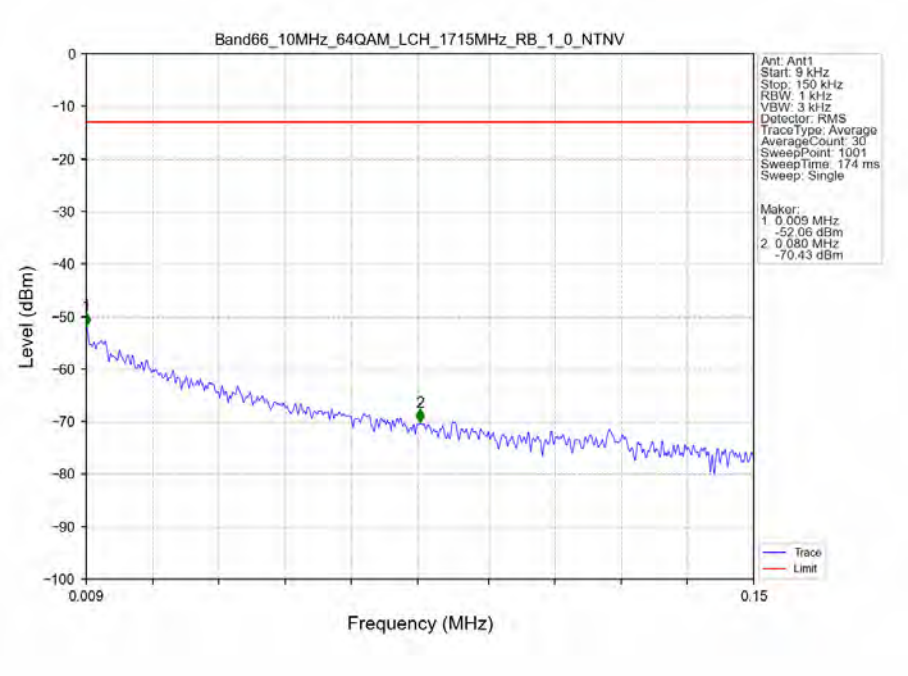
5.2.4 B66_10MHz

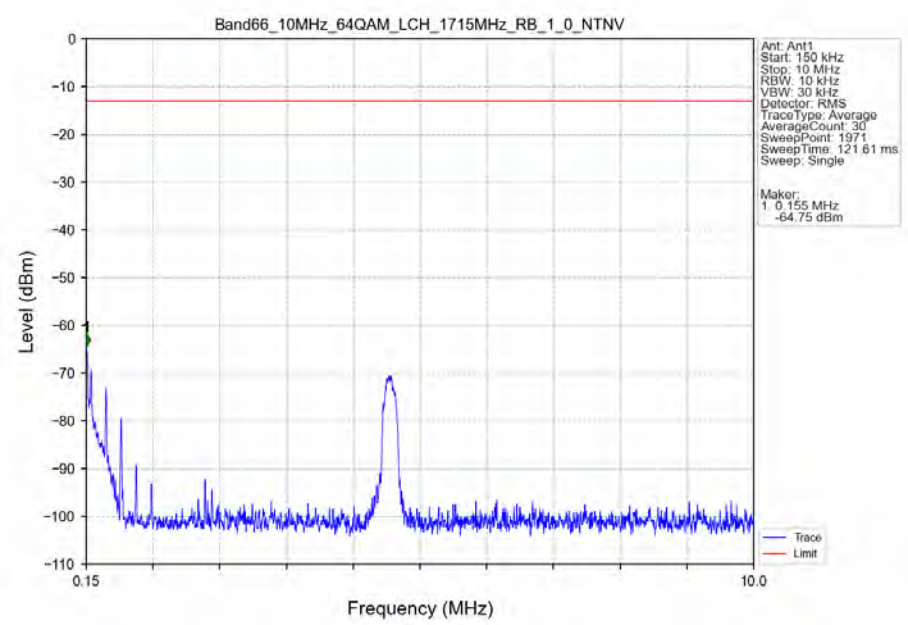
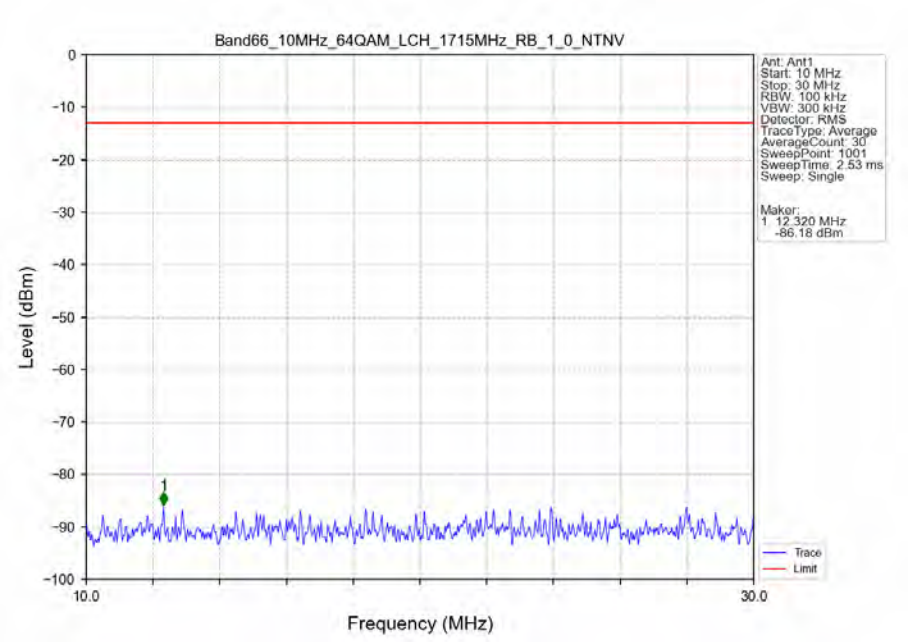
Band66_10MHz_64QAM_LCH_1715MHz_RB_1_0_NTNV

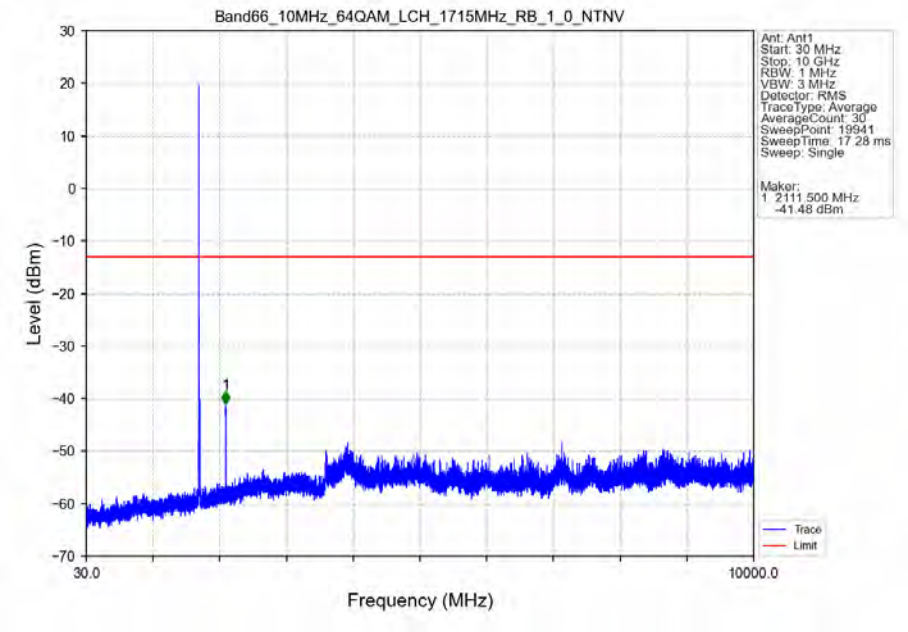
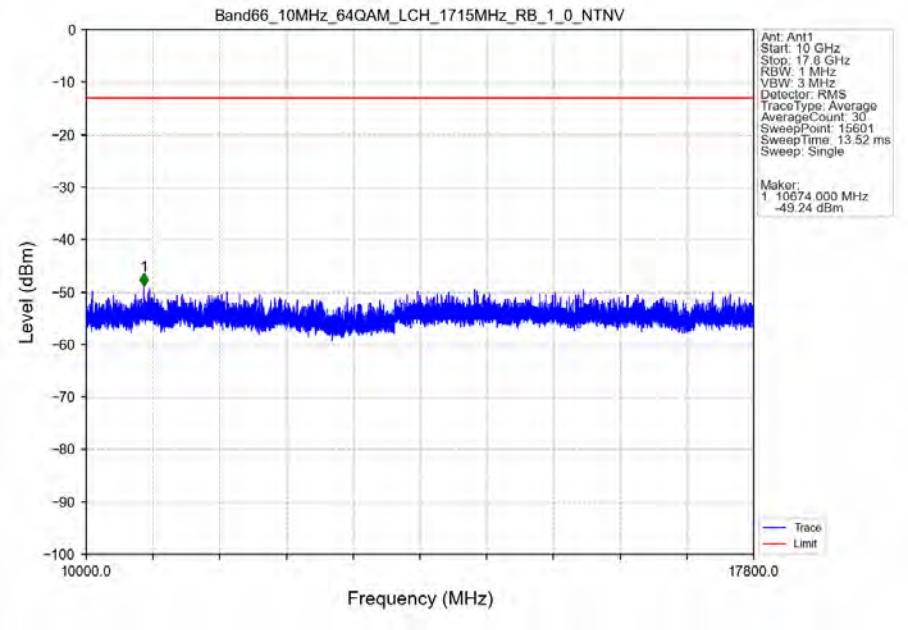


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1706.176	-44.99	-13	Pass
1709	1710	0.003	/	2	1709.996	-53.23	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

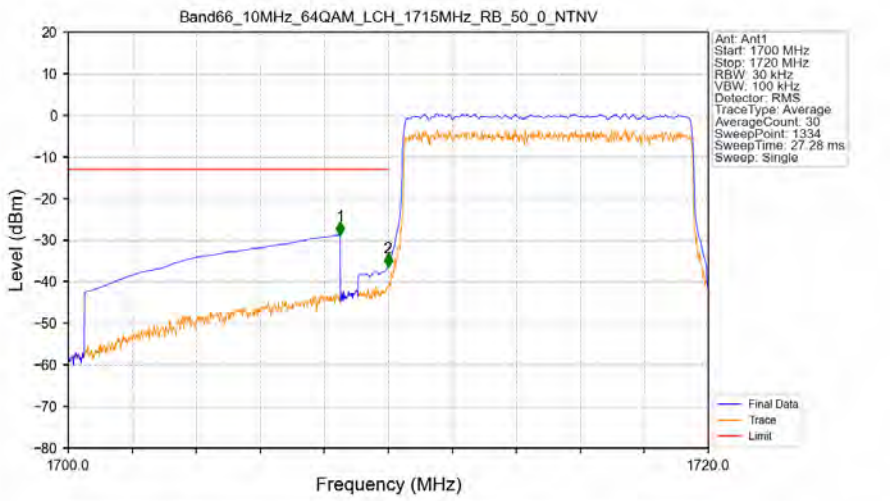
Band66_10MHz_64QAM_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_64QAM_LCH_1715MHz_RB_1_0_NTNV

Band66_10MHz_64QAM_LCH_1715MHz_RB_1_0_NTNV


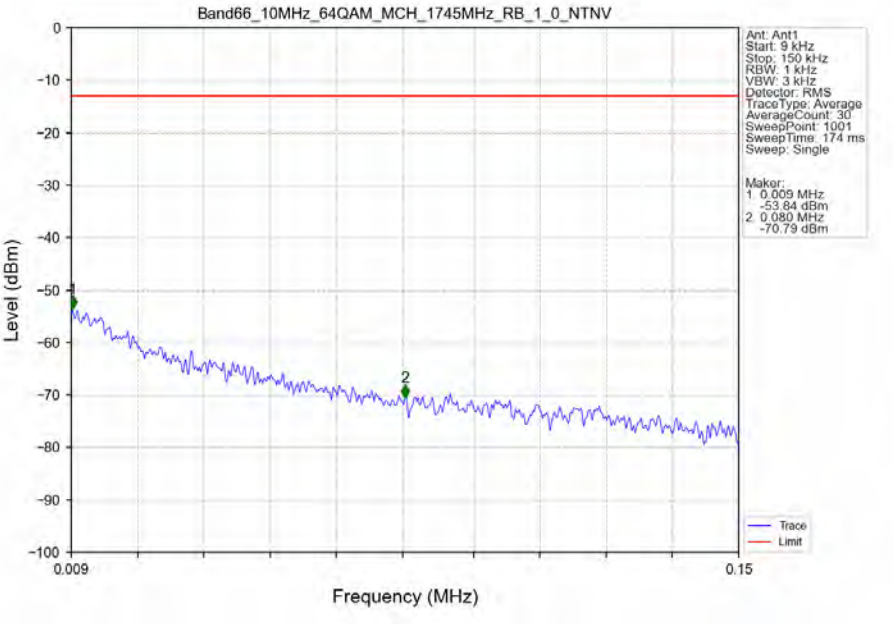
Band66_10MHz_64QAM_LCH_1715MHz_RB_1_0_NTNV

Band66_10MHz_64QAM_LCH_1715MHz_RB_1_0_NTNV


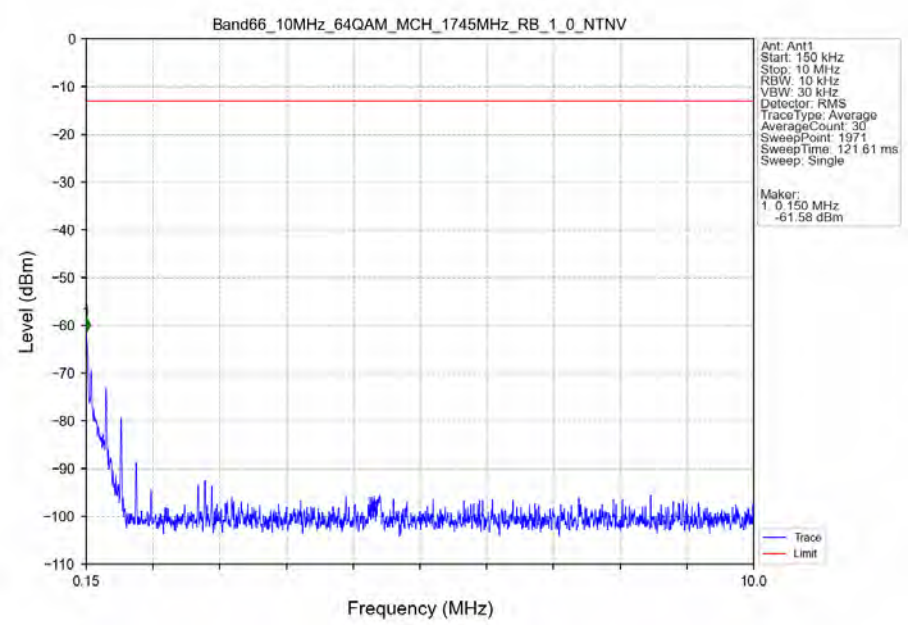
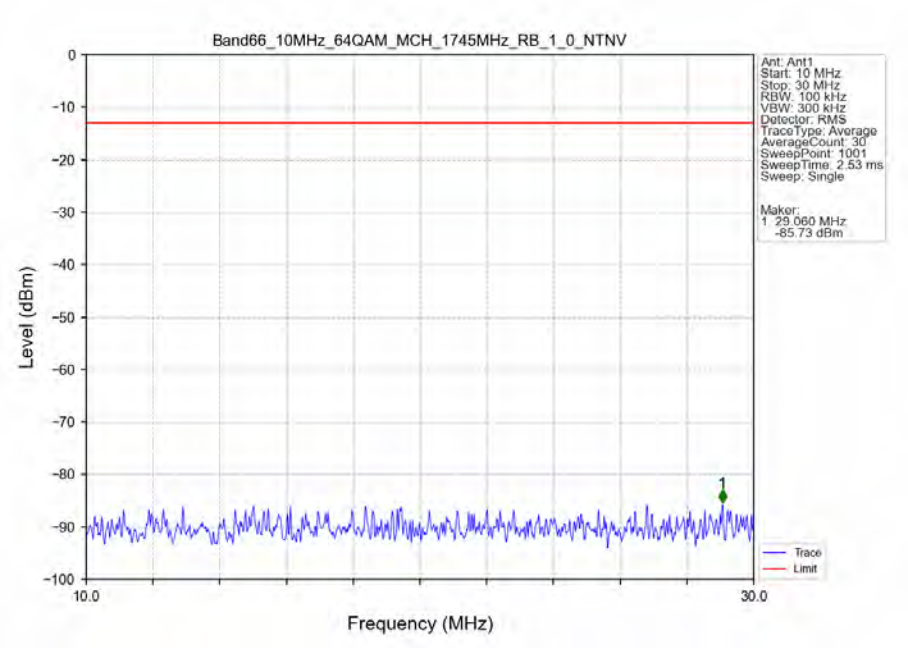
Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



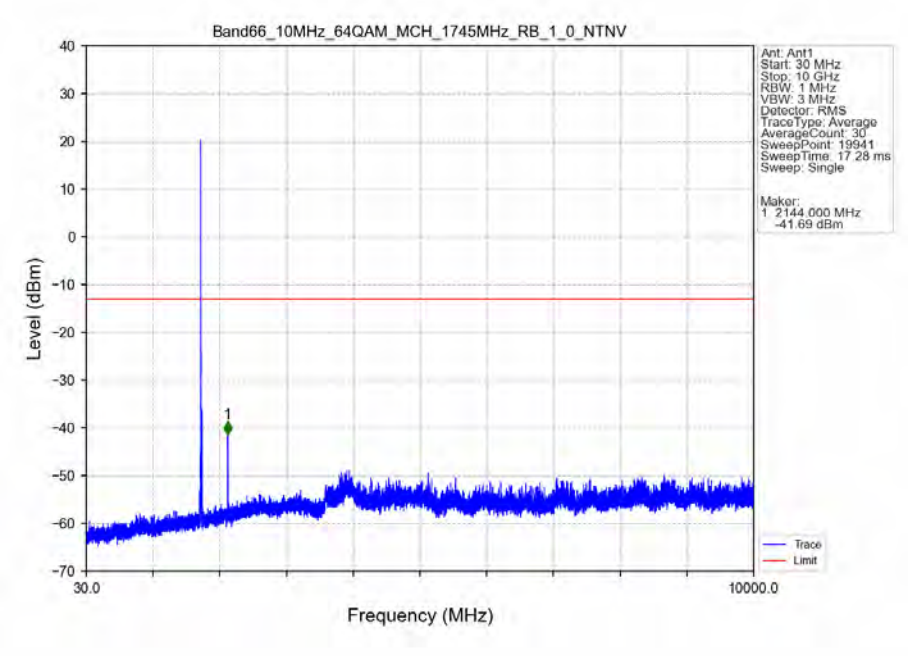
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.492	-28.69	-13	Pass
1709	1710	0.099	CHP	2	1709.992	-36.35	-13	Pass
1710	1720	0.099	CHP	/	/	/	/	/

Band66_10MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

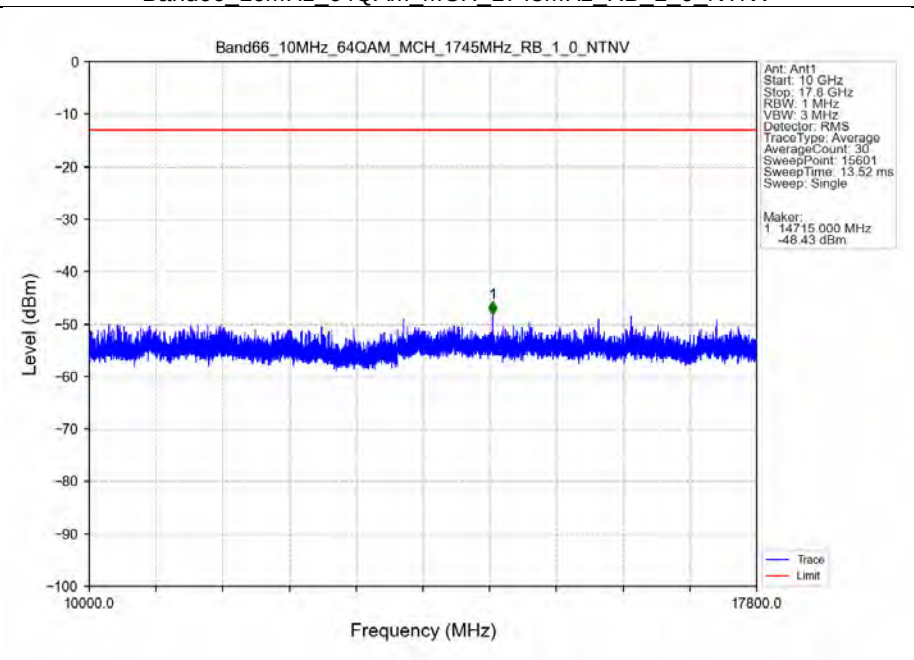


Band66_10MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

Band66_10MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV


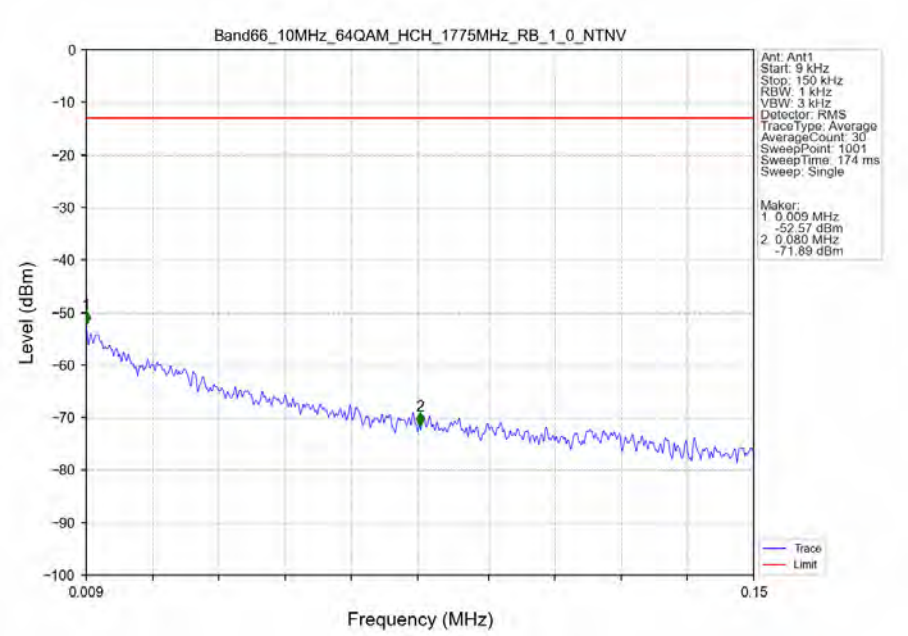
Band66_10MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV



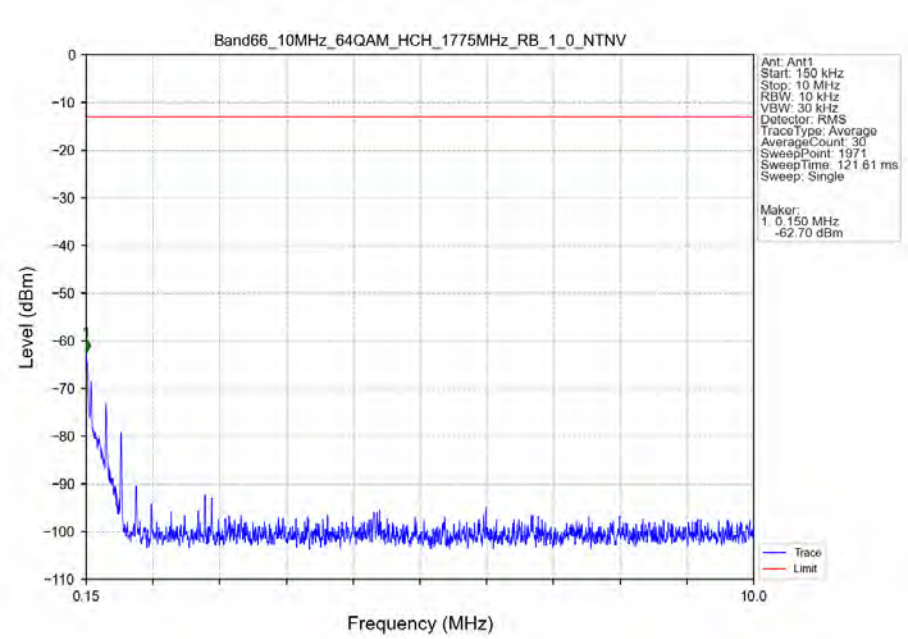
Band66_10MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

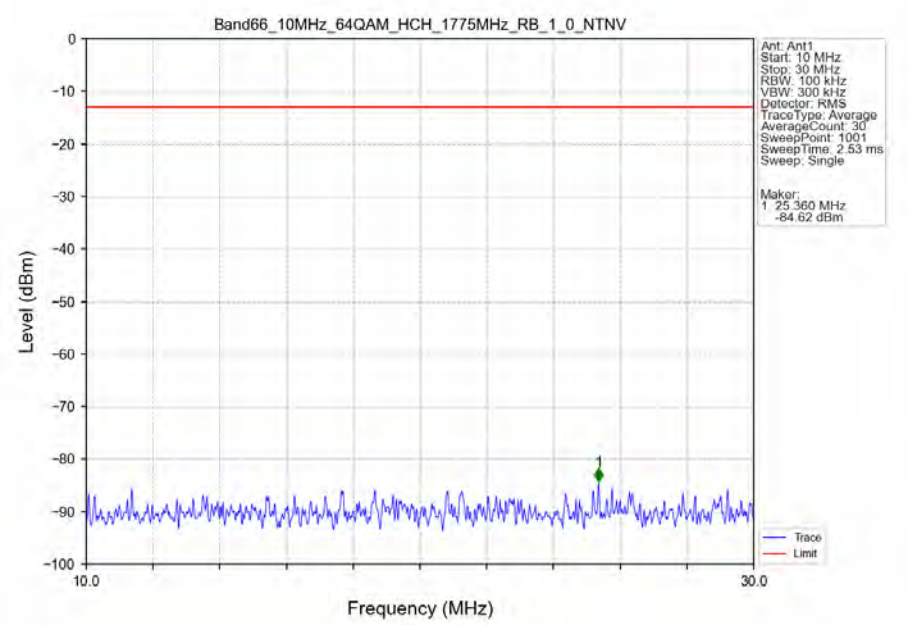
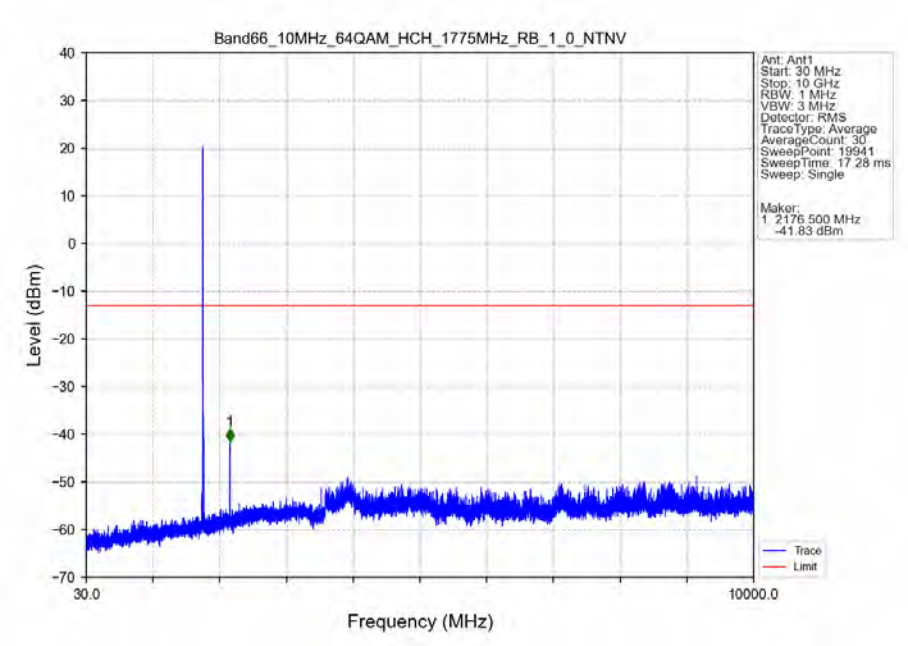


Band66_10MHz_64QAM_HCH_1775MHz_RB_1_0_NTNV

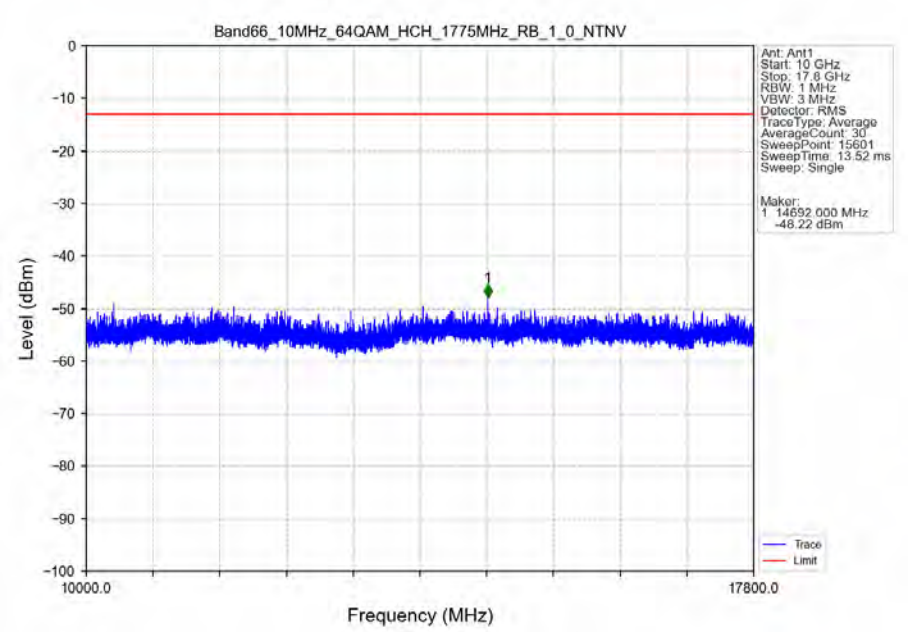


Band66_10MHz_64QAM_HCH_1775MHz_RB_1_0_NTNV

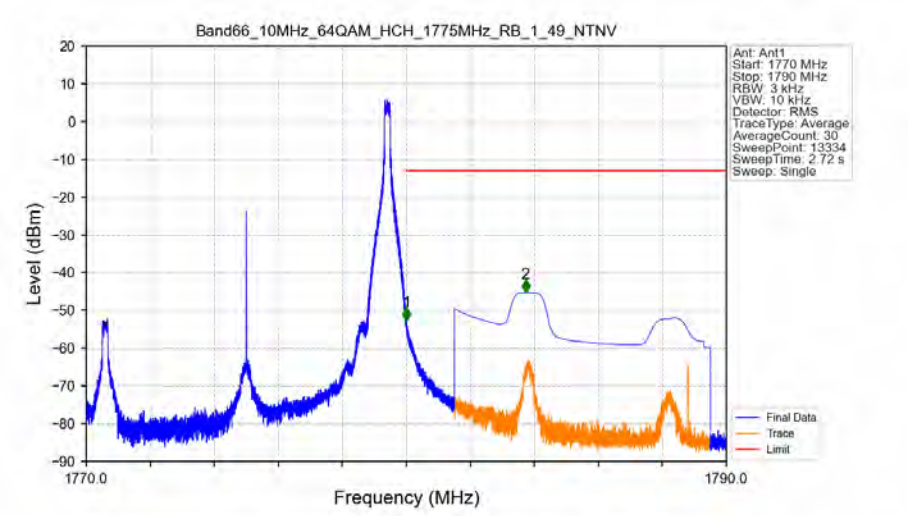


Band66_10MHz_64QAM_HCH_1775MHz_RB_1_0_NTNV

Band66_10MHz_64QAM_HCH_1775MHz_RB_1_0_NTNV


Band66_10MHz_64QAM_HCH_1775MHz_RB_1_0_NTNV

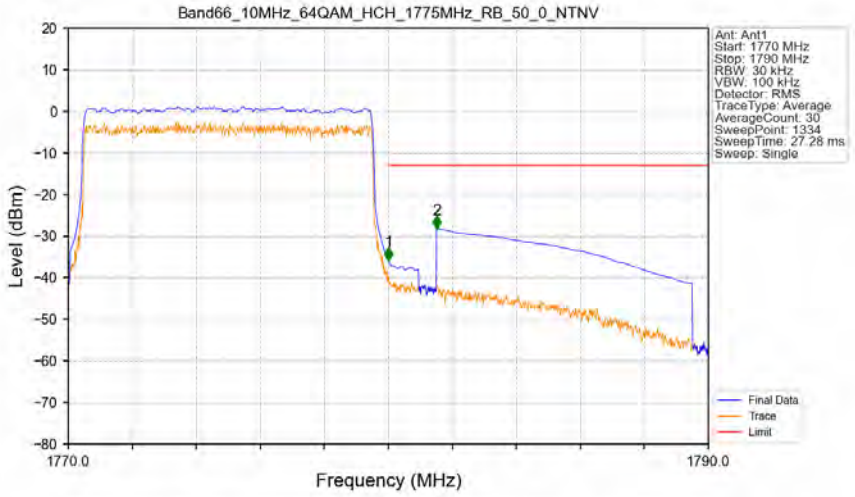


Band66_10MHz_64QAM_HCH_1775MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-52.58	-13	Pass
1781	1790	1	CHP	2	1783.725	-45.31	-13	Pass

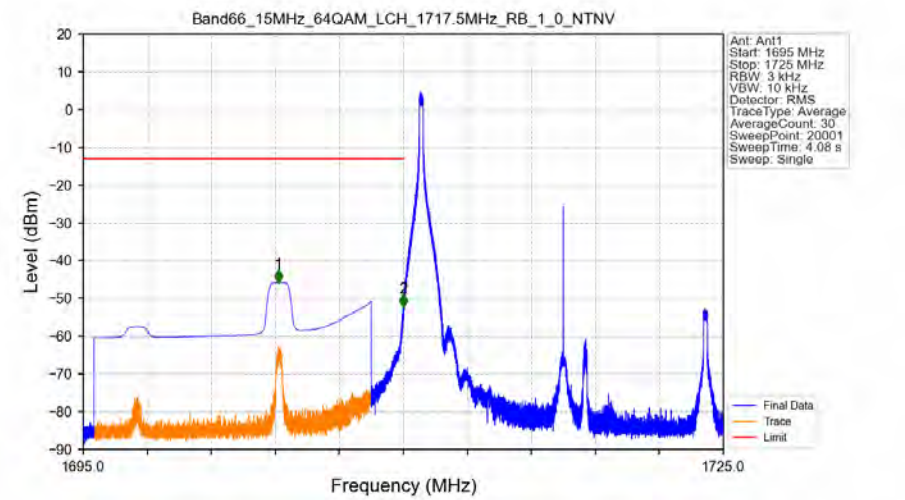
Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.099	CHP	/	/	/	/	/
1780	1781	0.099	CHP	1	1780.008	-35.86	-13	Pass
1781	1790	1	CHP	2	1781.508	-28.16	-13	Pass

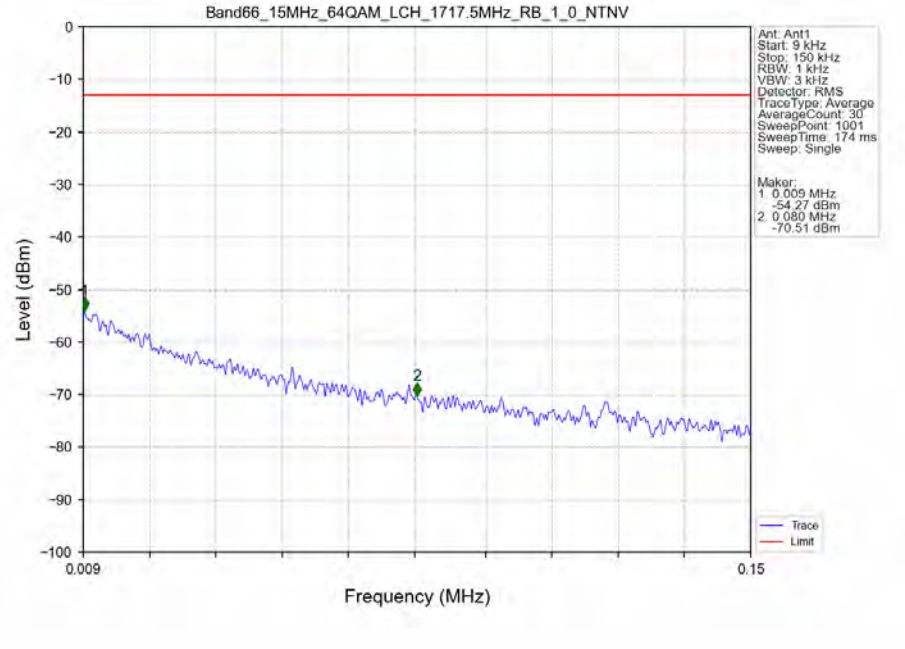
5.2.5 B66_15MHz

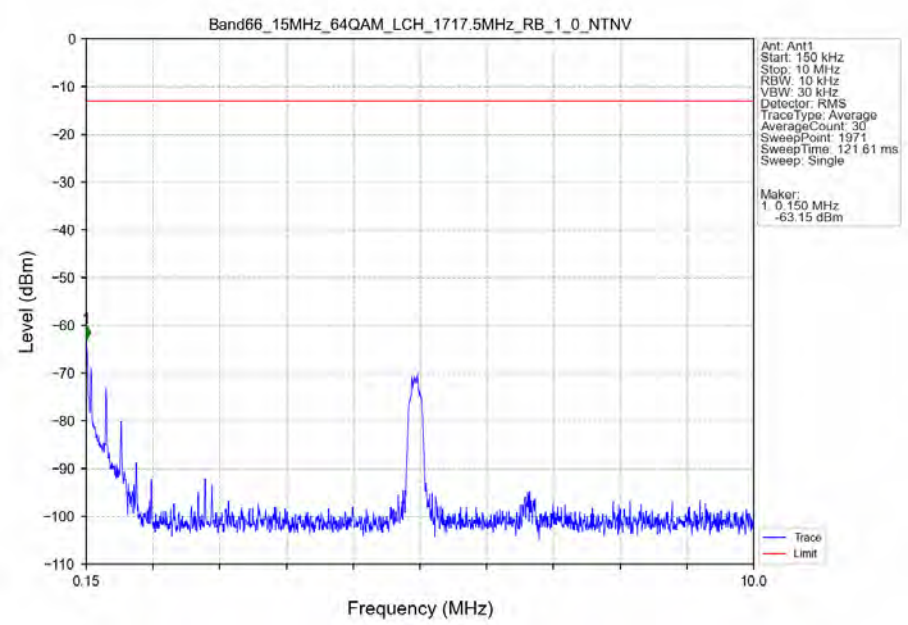
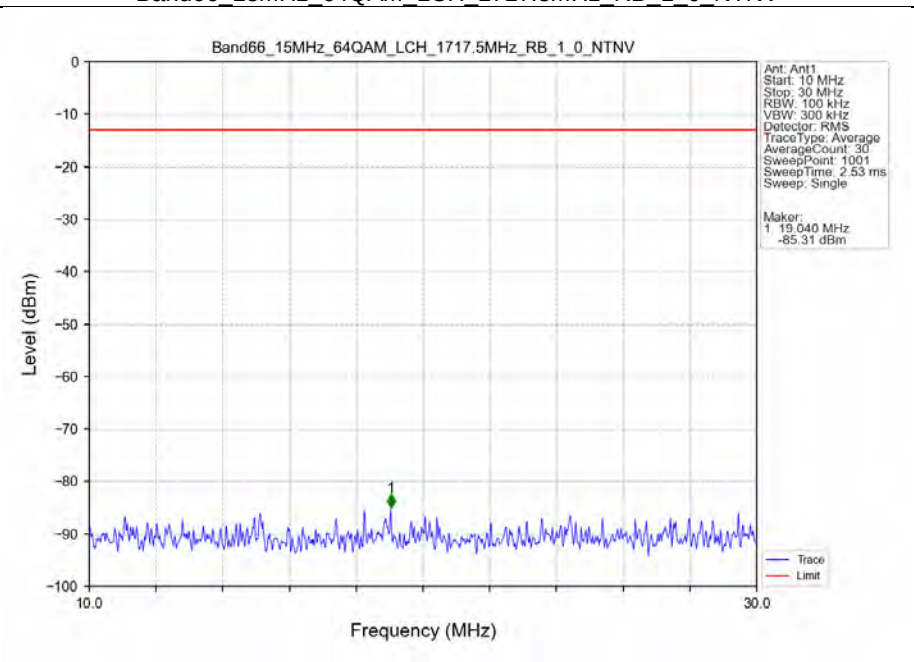
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_1_0_NTNV



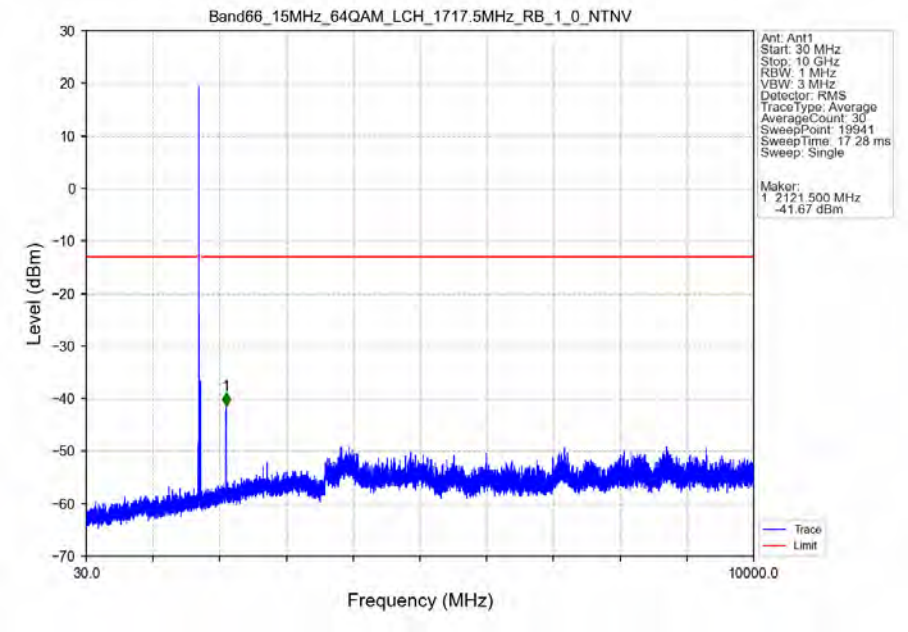
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1704.139	-45.79	-13	Pass
1709	1710	0.003	/	2	1709.995	-52.28	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

Band66_15MHz_64QAM_LCH_1717.5MHz_RB_1_0_NTNV

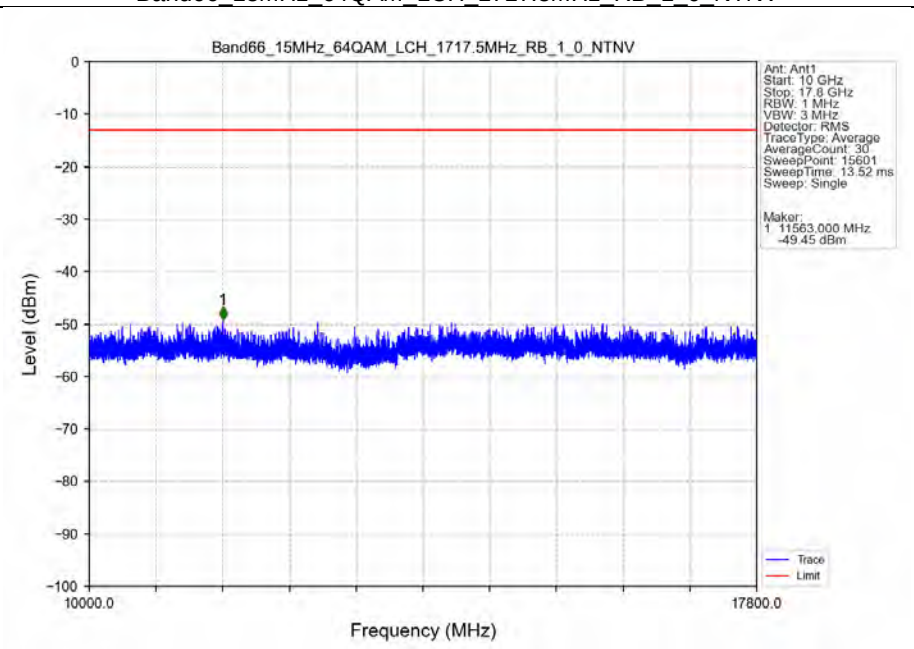


Band66_15MHz_64QAM_LCH_1717.5MHz_RB_1_0_NTNV

Band66_15MHz_64QAM_LCH_1717.5MHz_RB_1_0_NTNV


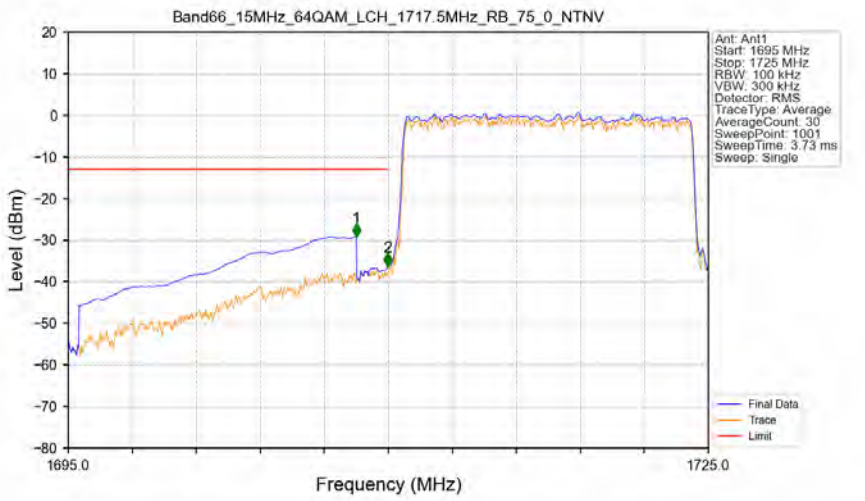
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band66_15MHz_64QAM_LCH_1717.5MHz_RB_1_0_NTNV

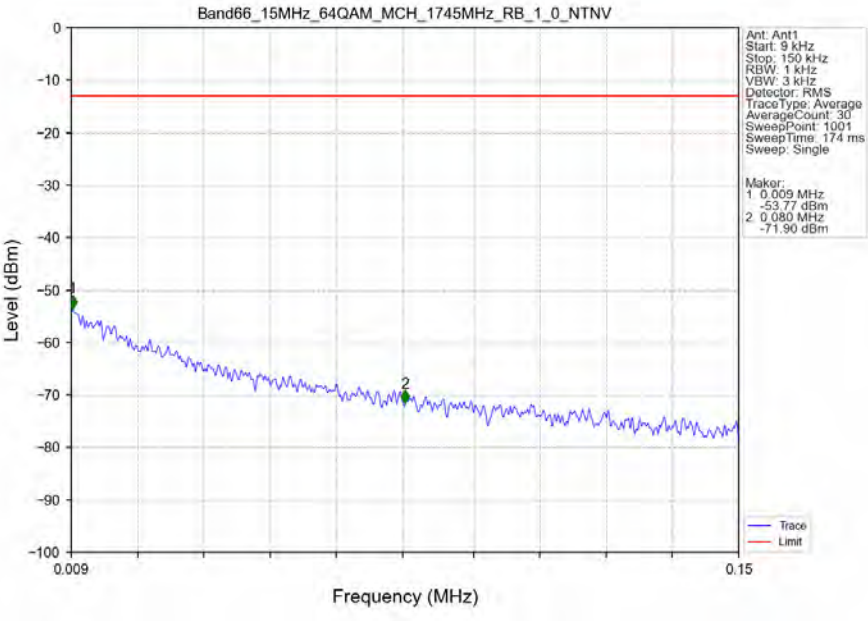


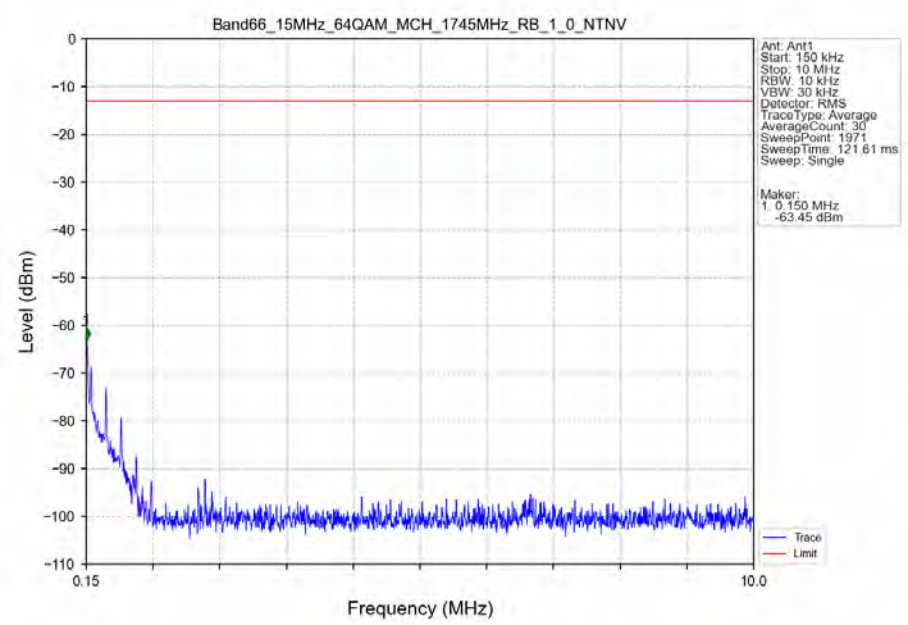
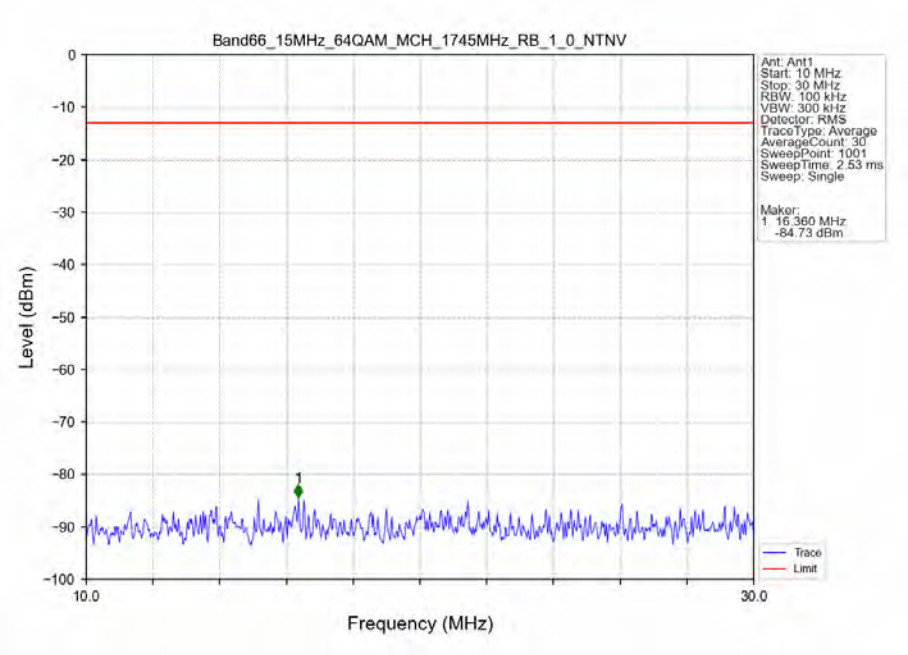
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



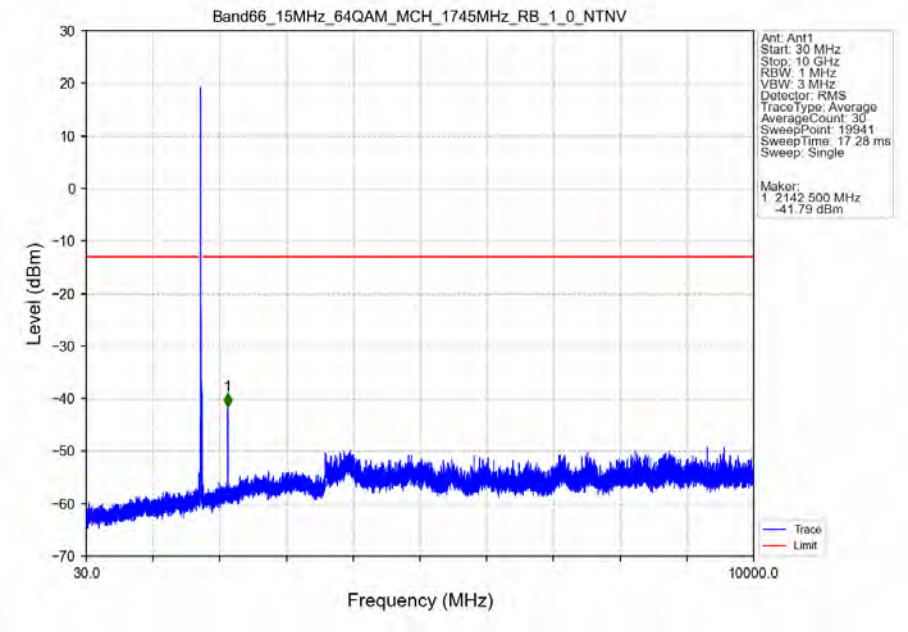
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-29.08	-13	Pass
1709	1710	0.149	CHP	2	1709.970	-36.28	-13	Pass
1710	1725	0.149	CHP	/	/	/	/	/

Band66_15MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

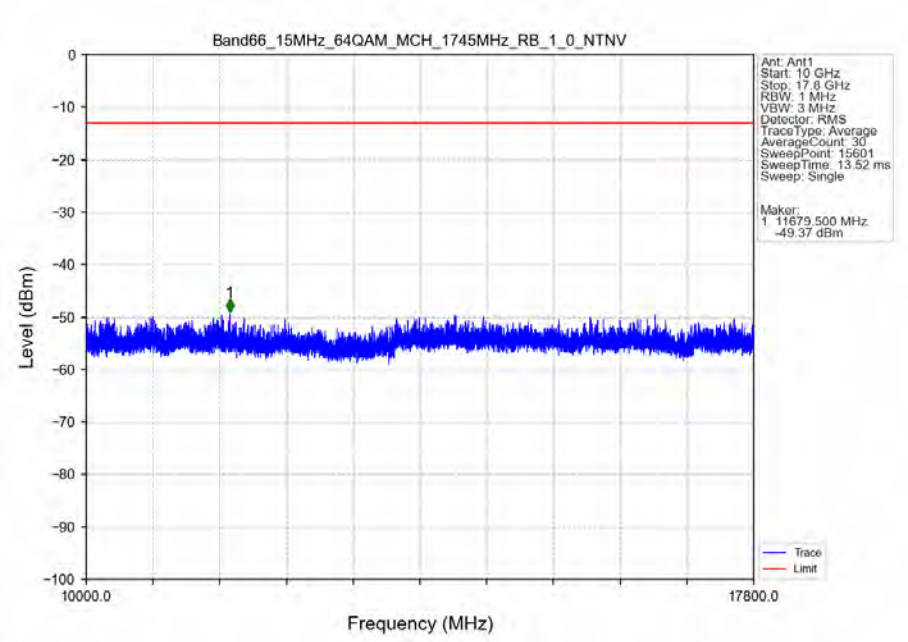


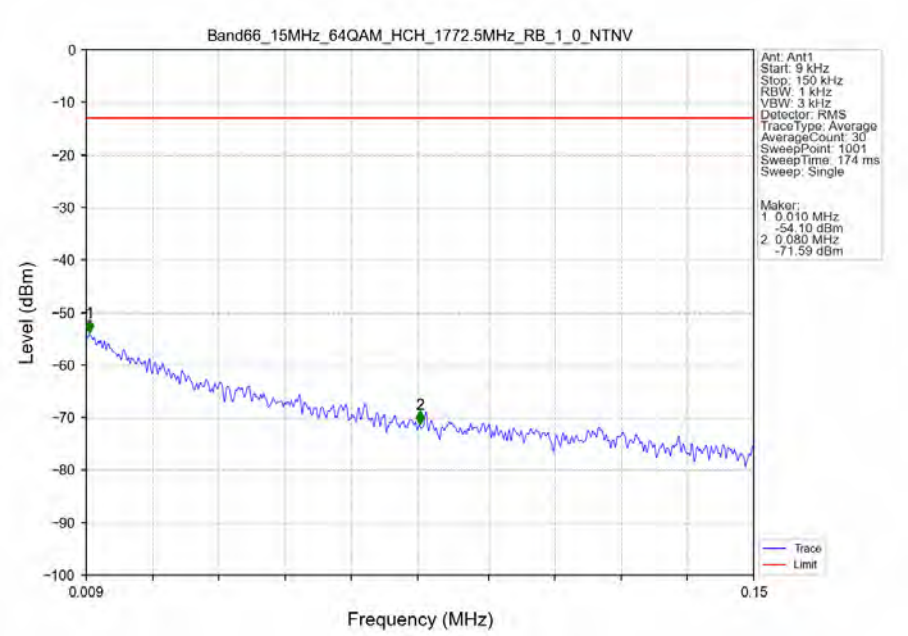
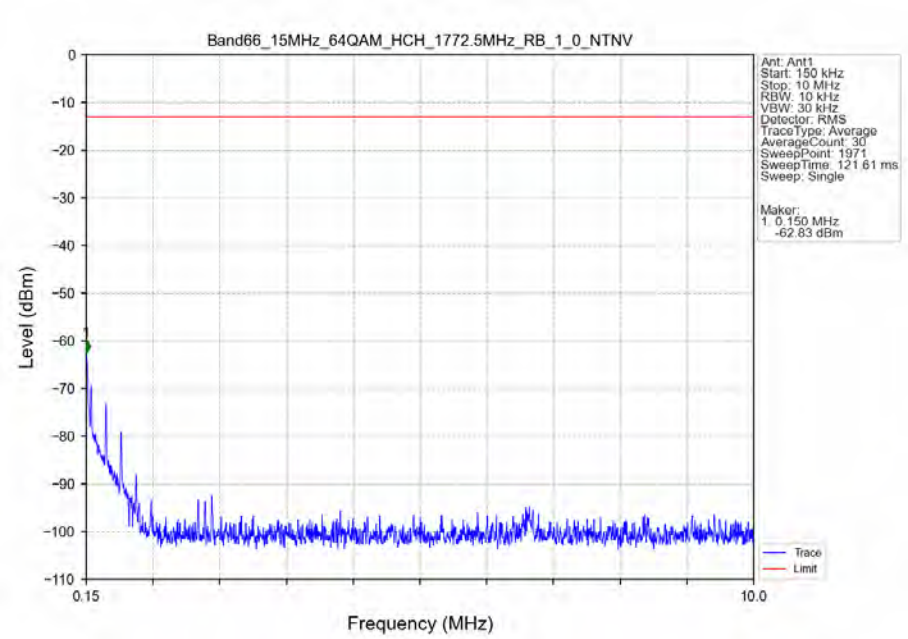
Band66_15MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

Band66_15MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV


Band66_15MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

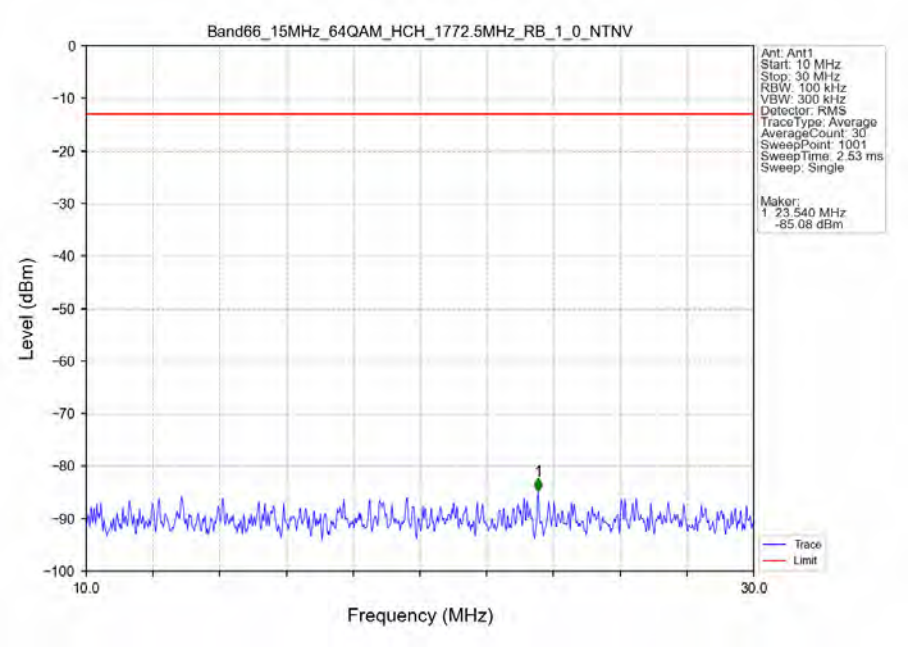


Band66_15MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

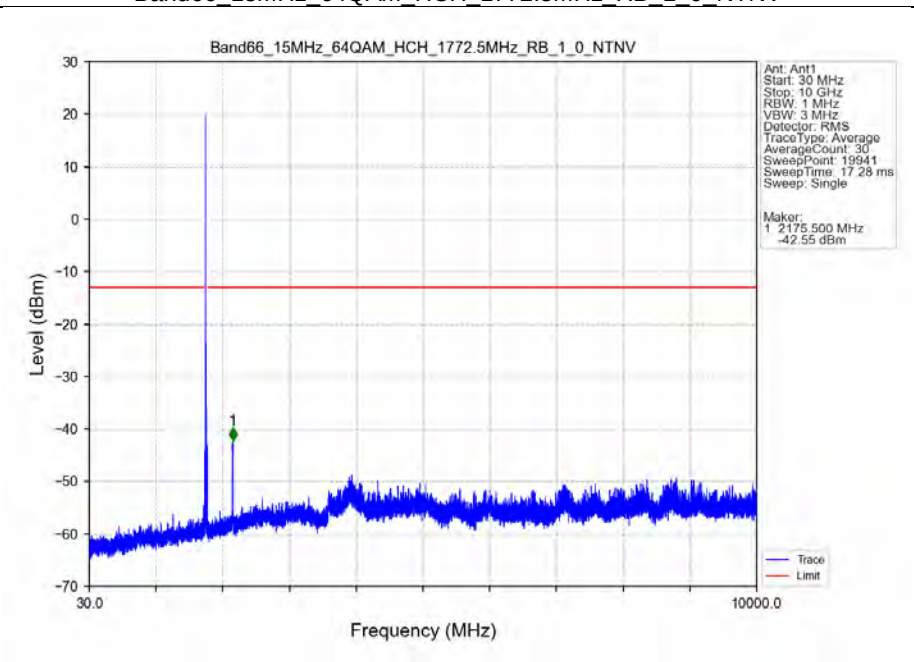


Band66_15MHz_64QAM_HCH_1772.5MHz_RB_1_0_NTNV

Band66_15MHz_64QAM_HCH_1772.5MHz_RB_1_0_NTNV


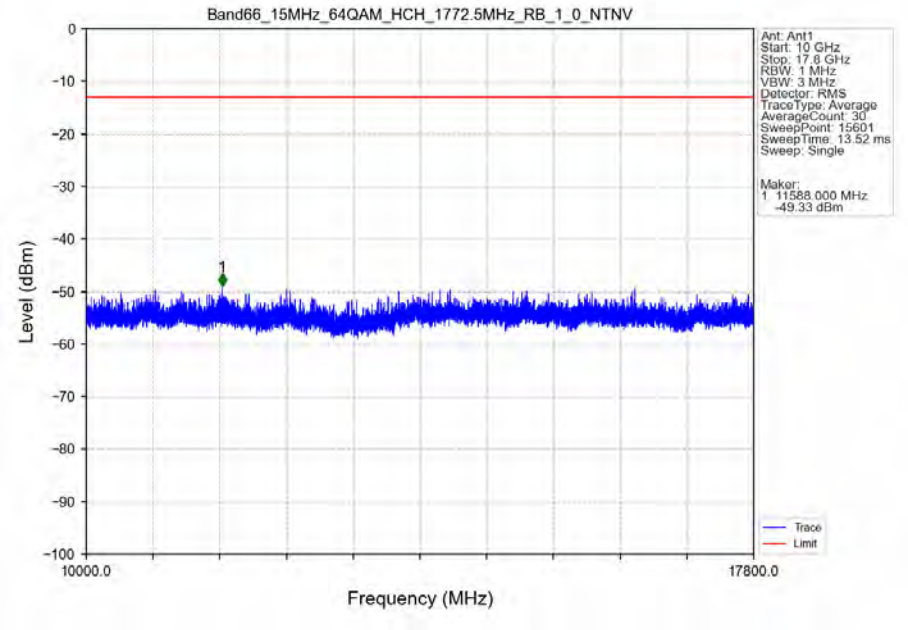
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_1_0_NTNV



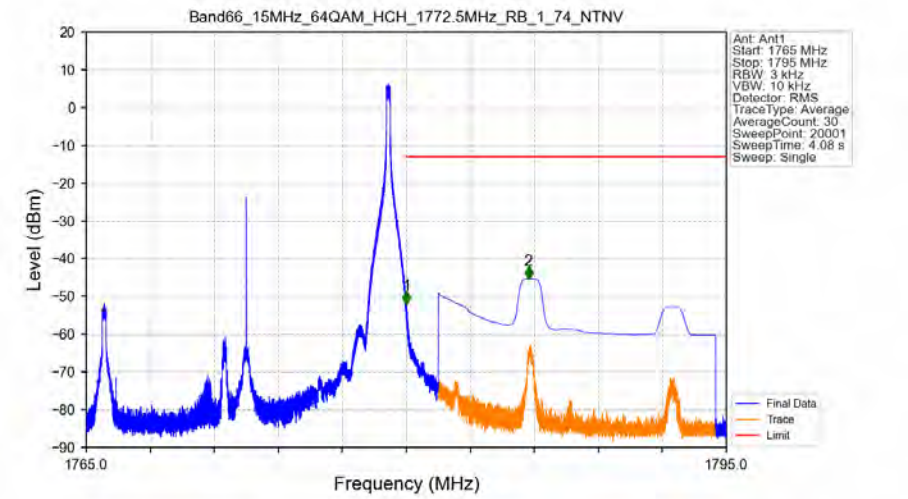
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_64QAM_HCH_1772.5MHz_RB_1_0_NTNV

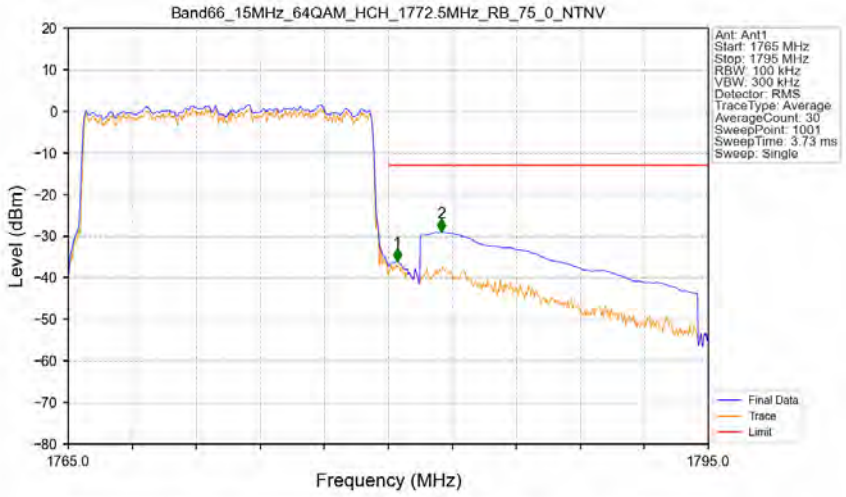


Band66_15MHz_64QAM_HCH_1772.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-52.11	-13	Pass
1781	1795	1	CHP	2	1785.727	-45.41	-13	Pass

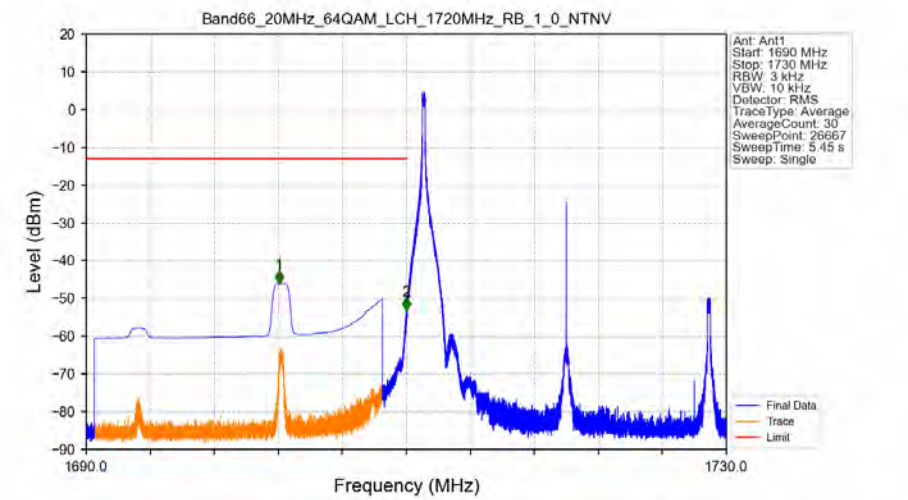
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.149	CHP	/	/	/	/	/
1780	1781	0.149	CHP	1	1780.420	-36.00	-13	Pass
1781	1795	1	CHP	2	1782.490	-29.01	-13	Pass

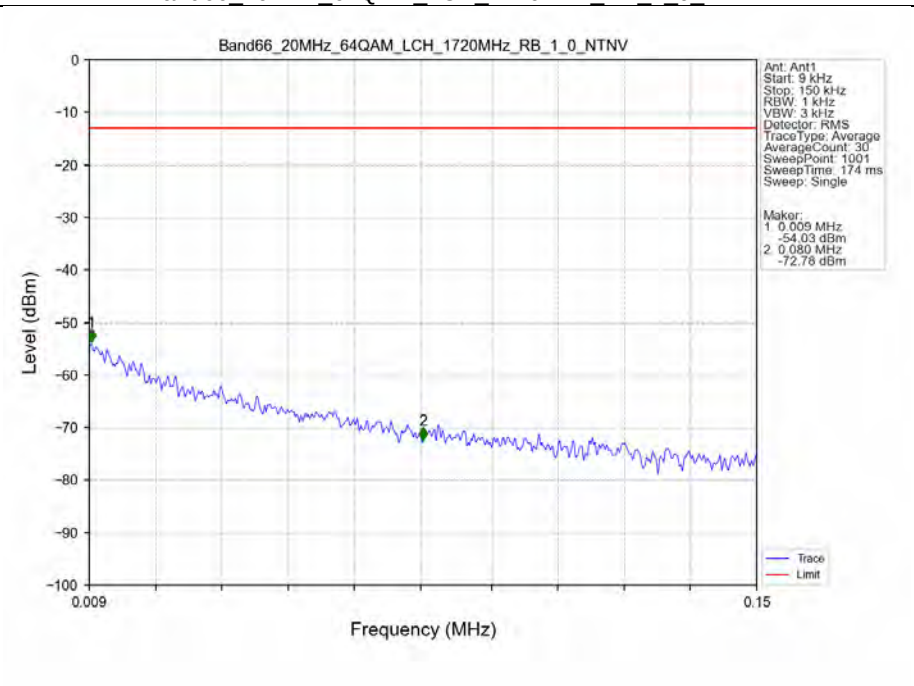
5.2.6 B66_20MHz

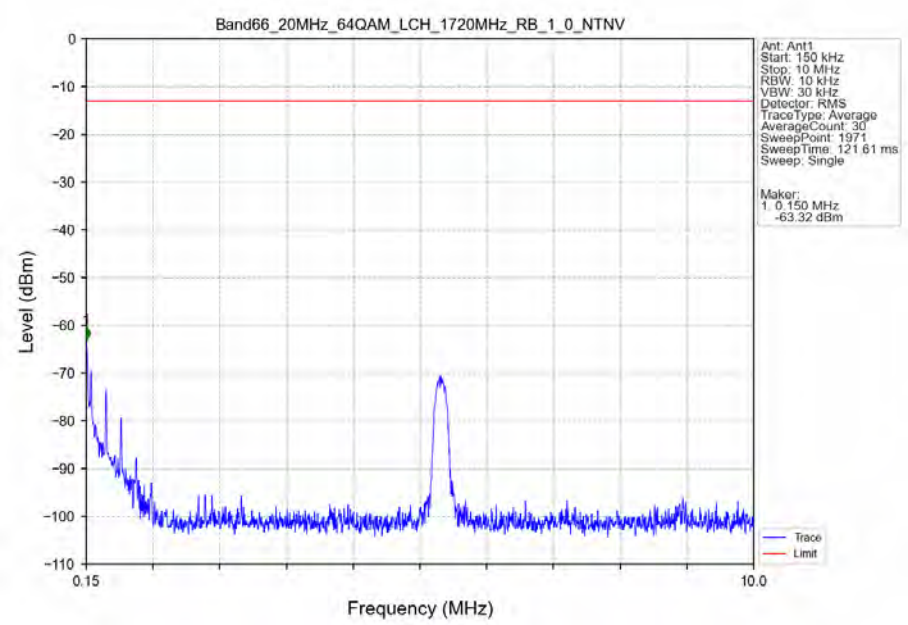
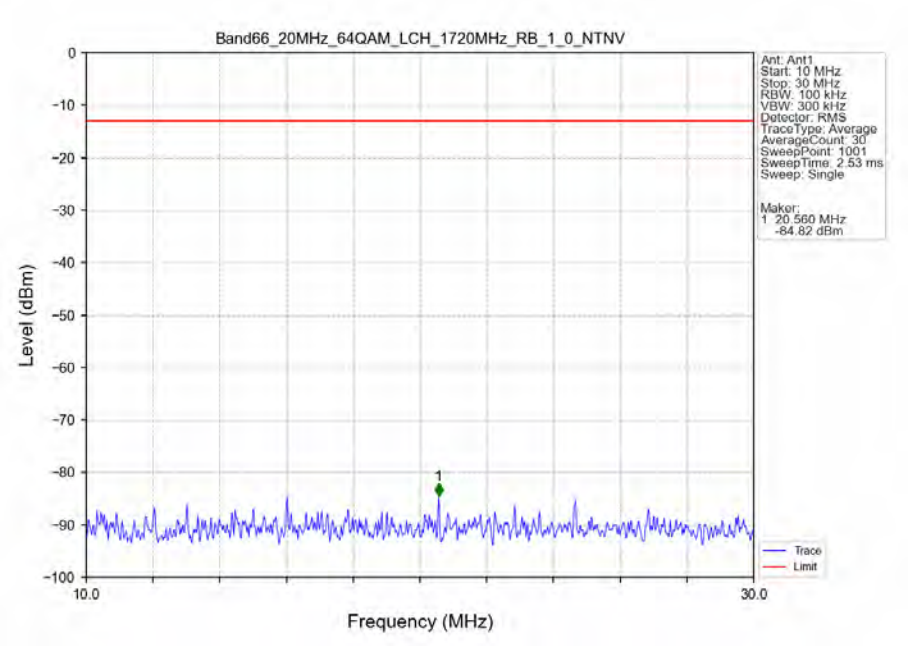
Band66_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV

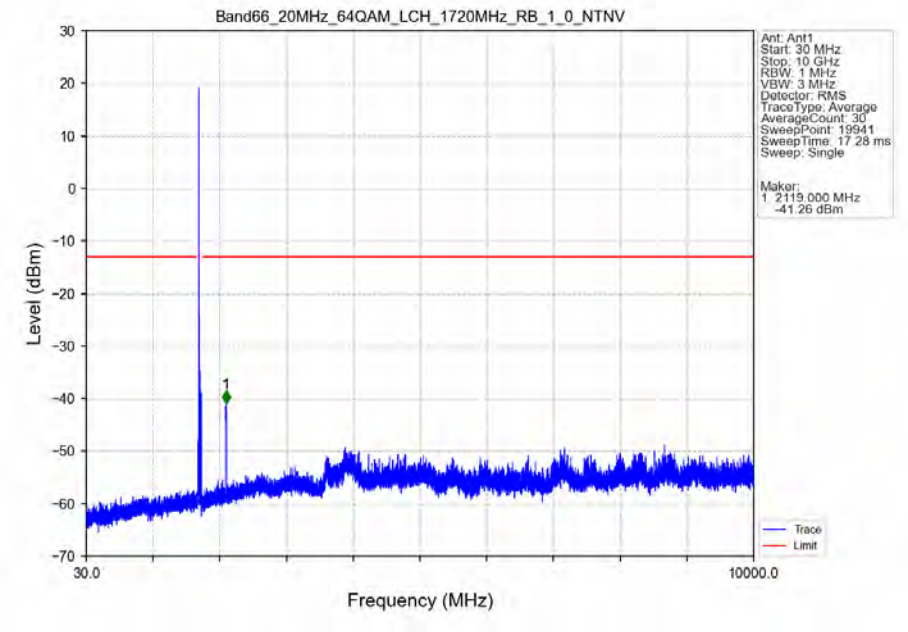
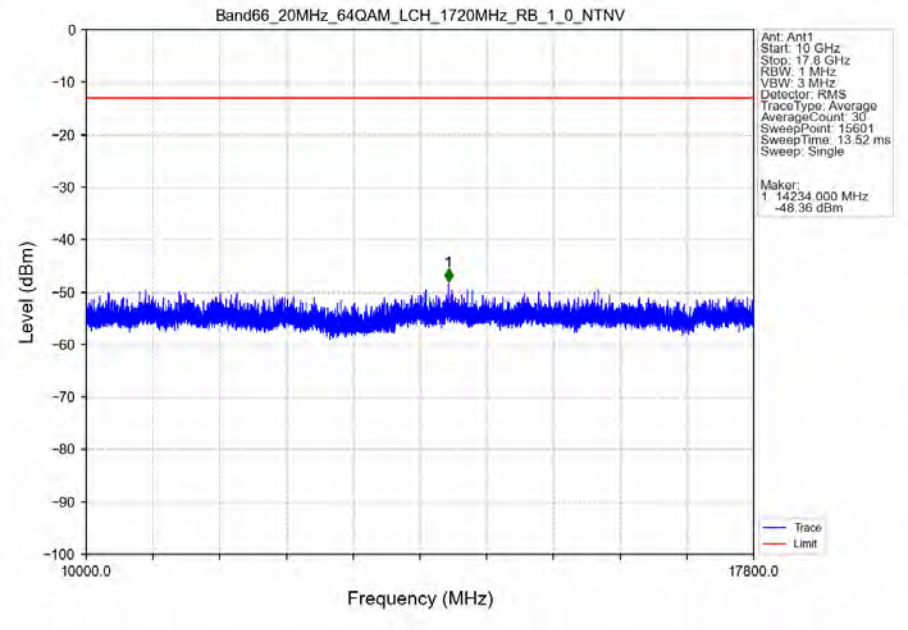


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1702.042	-46.11	-13	Pass
1709	1710	0.003	/	2	1709.991	-53.06	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

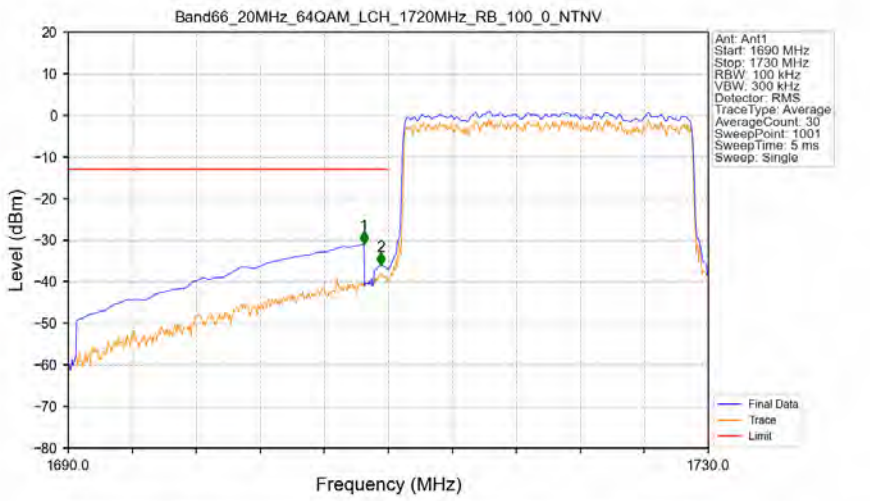
Band66_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV

Band66_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV


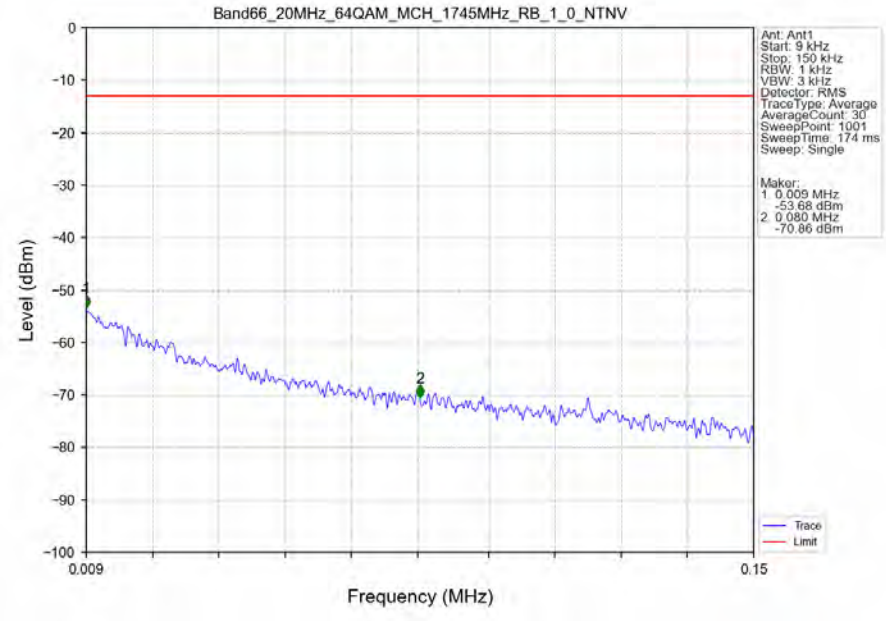
Band66_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV

Band66_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV


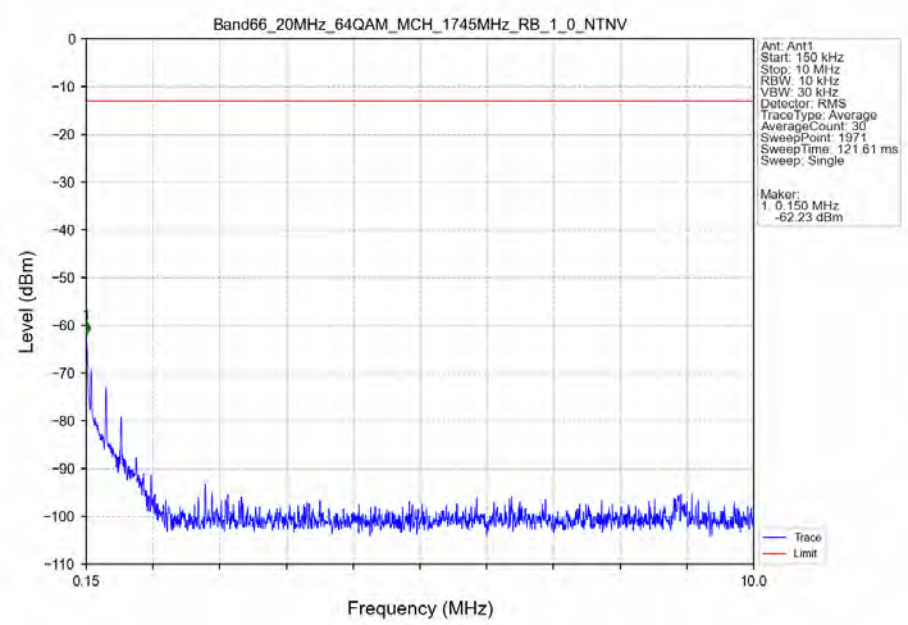
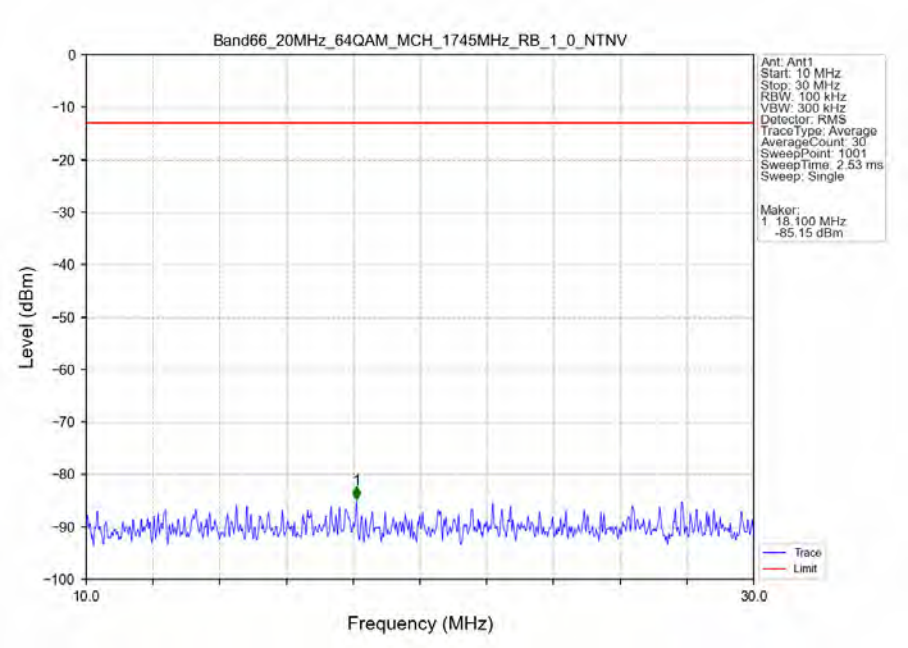
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV

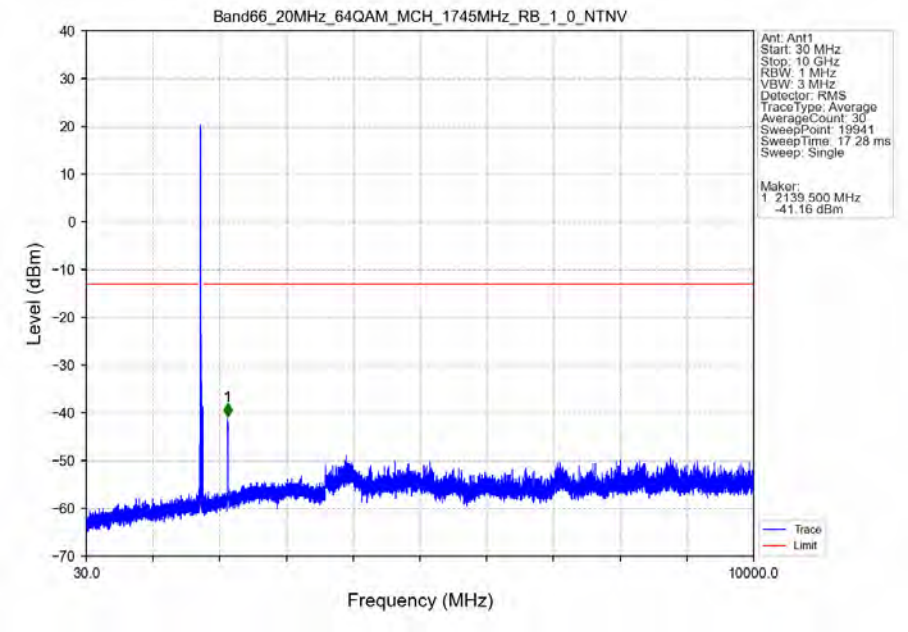
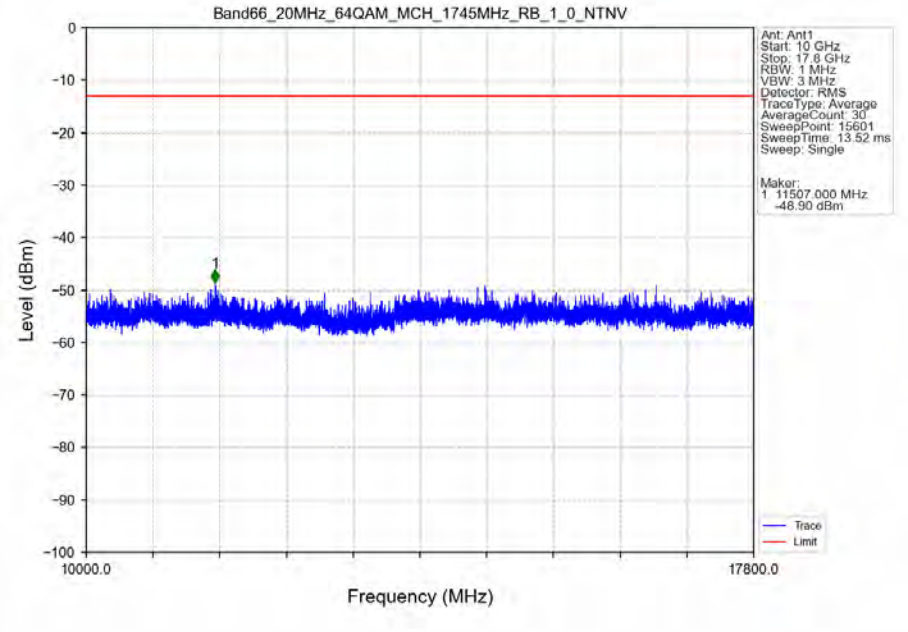


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-30.97	-13	Pass
1709	1710	0.198	CHP	2	1709.520	-36.02	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

Band66_20MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV



Band66_20MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

Band66_20MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV


Band66_20MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV

Band66_20MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV


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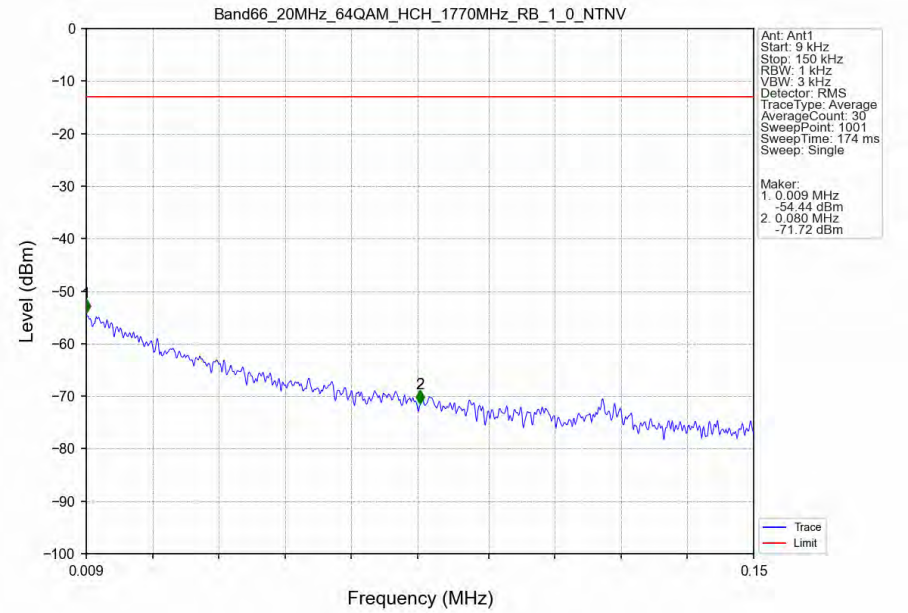

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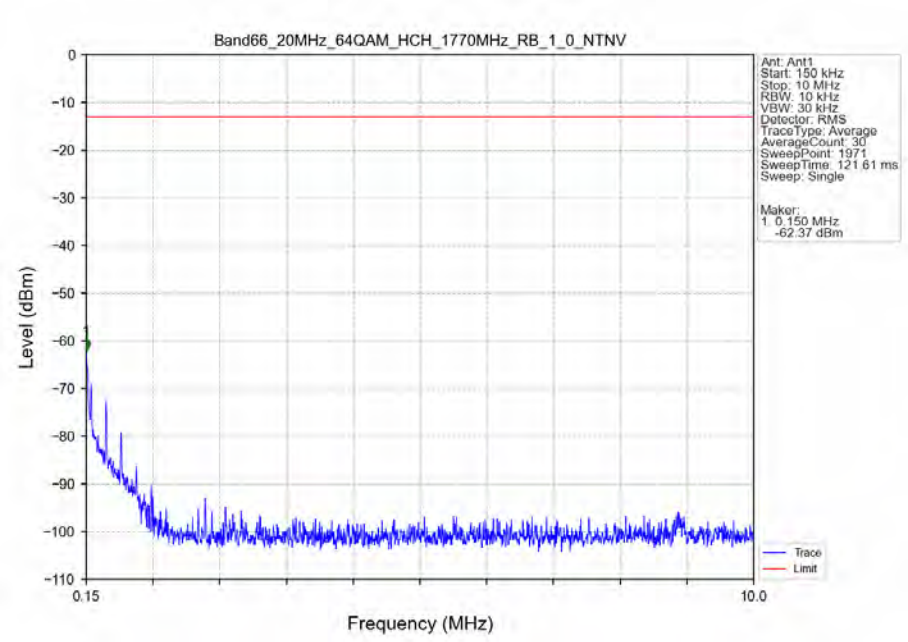

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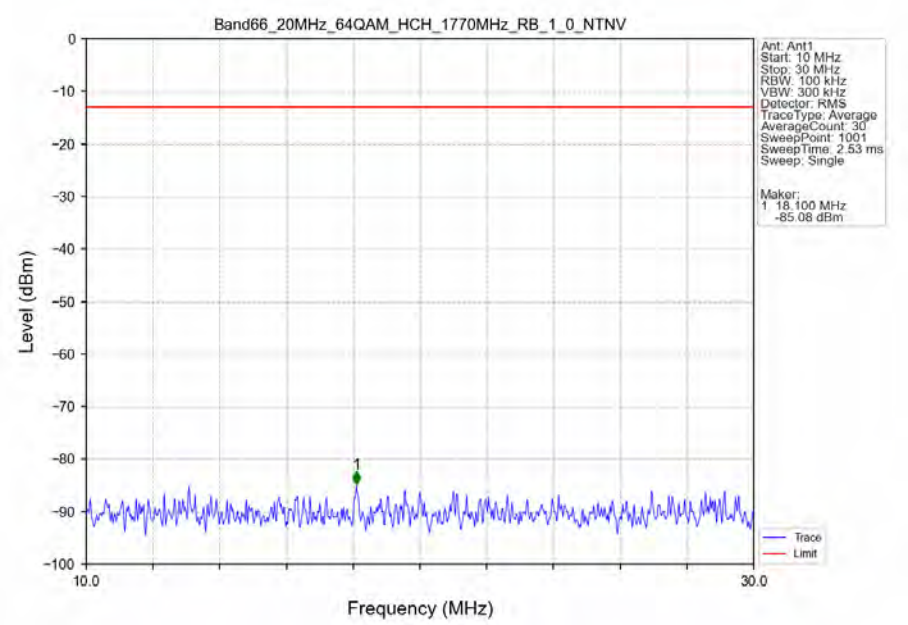
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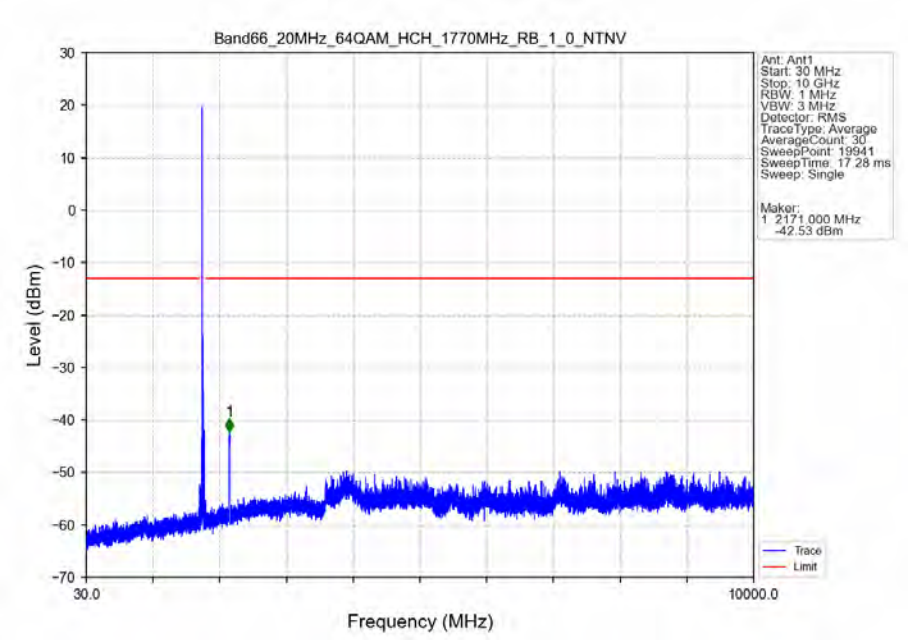
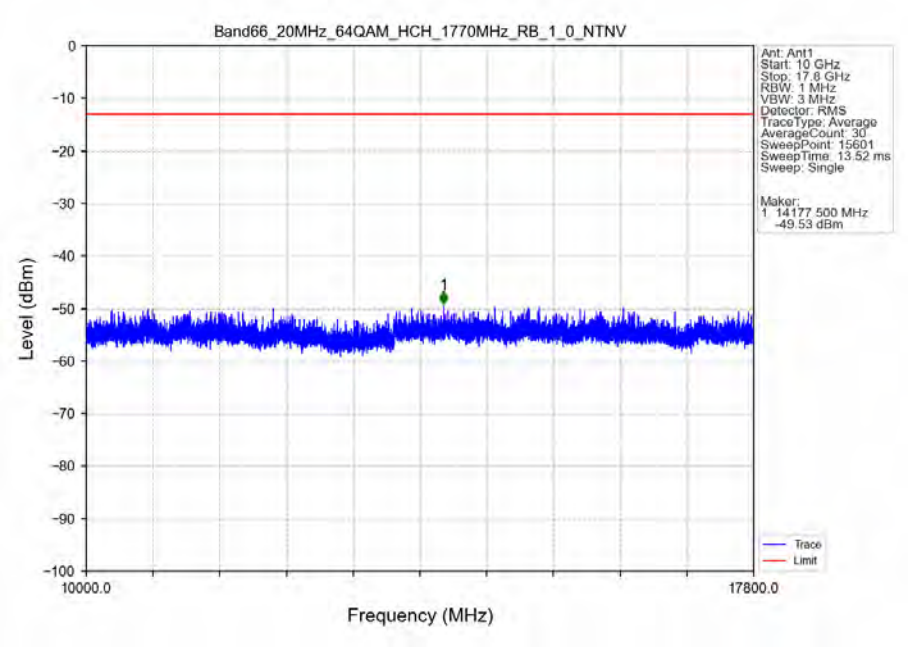
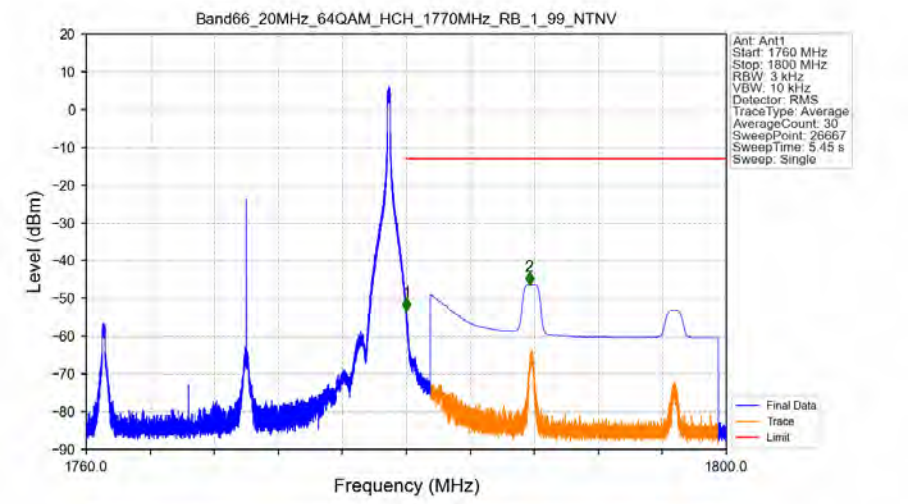


Band66_20MHz_64QAM_HCH_1770MHz_RB_1_0_NTNV

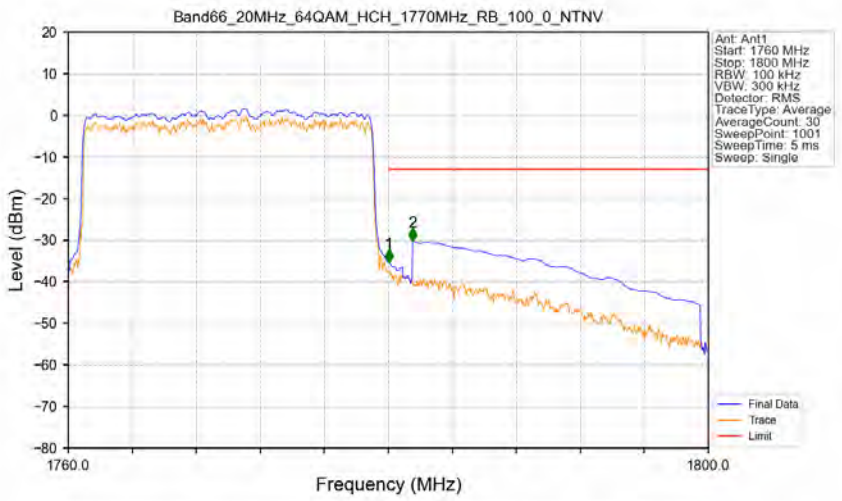


Band66_20MHz_64QAM_HCH_1770MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-53.26	-13	Pass
1781	1800	1	CHP	2	1787.688	-46.37	-13	Pass

Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.197	CHP	/	/	/	/	/
1780	1781	0.197	CHP	1	1780.040	-35.30	-13	Pass
1781	1800	1	CHP	2	1781.520	-30.25	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 66-Low channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3422.0	-64.21	-13	-51.21	-68.83	3.36	7.98	Horizontal	Pass
5133.0	-63.44	-13	-50.44	-69.05	4.61	10.22	Horizontal	Pass
6844.0	-61.21	-13	-48.21	-67.24	4.9	10.93	Horizontal	Pass
3422.0	-66.45	-13	-53.45	-71.07	3.36	7.98	Vertical	Pass
5133.0	-63.13	-13	-50.13	-68.74	4.61	10.22	Vertical	Pass
6844.0	-58.27	-13	-45.27	-64.3	4.9	10.93	Vertical	Pass

LTE Band 66-Middle channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3472.0	-65.35	-13	-52.35	-70.06	3.39	8.1	Horizontal	Pass
5208.0	-63.19	-13	-50.19	-68.82	4.64	10.27	Horizontal	Pass
6944.0	-60.42	-13	-47.42	-66.57	4.91	11.06	Horizontal	Pass
3472.0	-67.26	-13	-54.26	-71.97	3.39	8.1	Vertical	Pass
5208.0	-62.34	-13	-49.34	-67.97	4.64	10.27	Vertical	Pass
6944.0	-60.17	-13	-47.17	-66.32	4.91	11.06	Vertical	Pass

LTE Band 66-High channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3522.0	-58.6	-13	-45.6	-63.38	3.42	8.2	Horizontal	Pass
5283.0	-62.04	-13	-49.04	-67.7	4.66	10.32	Horizontal	Pass
7044.0	-60.95	-13	-47.95	-67.21	4.92	11.18	Horizontal	Pass
3522.0	-61.98	-13	-48.98	-66.76	3.42	8.2	Vertical	Pass
5283.0	-62.44	-13	-49.44	-68.1	4.66	10.32	Vertical	Pass
7044.0	-60.96	-13	-47.96	-67.22	4.92	11.18	Vertical	Pass