1. Effective (Isotropic) Radiated Power Output Data

1.1 B66_1.4MHz_EIRP

1.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	23.13	0.6	23.73	<=30	Pass
			2	23.28	0.6	23.88	<=30	Pass
			5	23.28	0.6	23.88	<=30	Pass
		3	0	23.19	0.6	23.79	<=30	Pass
			2	23.28	0.6	23.88	<=30	Pass
			3	23.22	0.6	23.82	<=30	Pass
		6	0	22.25	0.6	22.85	<=30	Pass
	1745	1	0	23.53	0.6	23.52	<=30	Pass
			2	23.37	0.6	23.97	<=30	Pass
			5	23.30	0.6	23.9	<=30	Pass
		3	0	23.27	0.6	23.87	<=30	Pass
			2	23.26	0.6	23.86	<=30	Pass
			3	23.27	0.6	23.87	<=30	Pass
		6	0	22.21	0.6	22.81	<=30	Pass
	1779.3	1	0	23.04	0.6	23.64	<=30	Pass
			2	23.10	0.6	23.7	<=30	Pass
			5	23.07	0.6	23.67	<=30	Pass
		3	0	23.17	0.6	23.77	<=30	Pass
			2	23.14	0.6	23.74	<=30	Pass
			3	23.17	0.6	23.77	<=30	Pass
		6	0	21.97	0.6	22.57	<=30	Pass
16QAM	1710.7	1	0	22.46	0.6	23.06	<=30	Pass
			2	22.44	0.6	23.04	<=30	Pass
			5	22.43	0.6	23.03	<=30	Pass
		3	0	22.45	0.6	23.05	<=30	Pass
			2	22.41	0.6	23.01	<=30	Pass
			3	22.46	0.6	23.06	<=30	Pass
		6	0	21.47	0.6	22.07	<=30	Pass
	1745	1	0	22.00	0.6	22.6	<=30	Pass
			2	21.97	0.6	22.57	<=30	Pass
			5	22.01	0.6	22.61	<=30	Pass
		3	0	22.01	0.6	22.61	<=30	Pass
			2	21.98	0.6	22.58	<=30	Pass
			3	21.95	0.6	22.55	<=30	Pass
		6	0	21.39	0.6	21.99	<=30	Pass
	1779.3	1	0	22.13	0.6	22.73	<=30	Pass
			2	22.09	0.6	22.69	<=30	Pass
			5	22.16	0.6	22.76	<=30	Pass
		3	0	22.07	0.6	22.67	<=30	Pass
			2	22.11	0.6	22.71	<=30	Pass
			3	22.06	0.6	22.66	<=30	Pass
		6	0	21.15	0.6	21.75	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B66_3MHz_EIRP

1.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	23.15	0.6	23.75	<=30	Pass
			7	23.15	0.6	23.75	<=30	Pass
			14	23.08	0.6	23.68	<=30	Pass
		8	0	22.12	0.6	22.72	<=30	Pass
			4	22.24	0.6	22.84	<=30	Pass
			7	22.25	0.6	22.85	<=30	Pass
		15	0	22.20	0.6	22.8	<=30	Pass
	1745	1	0	23.10	0.6	23.52	<=30	Pass
			7	23.06	0.6	23.66	<=30	Pass
			14	23.07	0.6	23.67	<=30	Pass
		8	0	22.21	0.6	22.81	<=30	Pass
			4	22.26	0.6	22.86	<=30	Pass
			7	22.20	0.6	22.8	<=30	Pass
		15	0	22.23	0.6	22.83	<=30	Pass
	1778.5	1	0	23.11	0.6	23.71	<=30	Pass
			7	23.15	0.6	23.75	<=30	Pass
			14	23.12	0.6	23.72	<=30	Pass
		8	0	22.01	0.6	22.61	<=30	Pass
			4	22.02	0.6	22.62	<=30	Pass
			7	22.08	0.6	22.68	<=30	Pass
		15	0	22.15	0.6	22.75	<=30	Pass
16QAM	1711.5	1	0	22.54	0.6	23.14	<=30	Pass
			7	22.49	0.6	23.09	<=30	Pass
			14	22.51	0.6	23.11	<=30	Pass
		8	0	21.47	0.6	22.07	<=30	Pass
			4	21.49	0.6	22.09	<=30	Pass
			7	21.51	0.6	22.11	<=30	Pass
		15	0	21.36	0.6	21.96	<=30	Pass
	1745	1	0	22.93	0.6	23.53	<=30	Pass
			7	22.89	0.6	23.49	<=30	Pass
			14	22.87	0.6	23.47	<=30	Pass
		8	0	21.41	0.6	22.01	<=30	Pass
			4	21.30	0.6	21.9	<=30	Pass
			7	21.39	0.6	21.99	<=30	Pass
		15	0	21.39	0.6	21.99	<=30	Pass
	1778.5	1	0	22.10	0.6	22.7	<=30	Pass
			7	22.06	0.6	22.66	<=30	Pass
			14	22.02	0.6	22.62	<=30	Pass
		8	0	21.37	0.6	21.97	<=30	Pass
			4	21.38	0.6	21.98	<=30	Pass
			7	21.38	0.6	21.98	<=30	Pass
		15	0	21.26	0.6	21.86	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B66_5MHz_EIRP

1.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	23.22	0.6	23.82	<=30	Pass
			13	23.11	0.6	23.71	<=30	Pass
			24	23.08	0.6	23.68	<=30	Pass
		12	0	22.20	0.6	22.8	<=30	Pass
			6	22.20	0.6	22.8	<=30	Pass
			13	22.18	0.6	22.78	<=30	Pass
		25	0	22.33	0.6	22.93	<=30	Pass
	1745	1	0	23.37	0.6	23.52	<=30	Pass
			13	23.39	0.6	23.99	<=30	Pass
			24	23.40	0.6	24	<=30	Pass
		12	0	22.34	0.6	22.94	<=30	Pass
			6	22.26	0.6	22.86	<=30	Pass
			13	22.30	0.6	22.9	<=30	Pass
		25	0	22.23	0.6	22.83	<=30	Pass
	1777.5	1	0	23.12	0.6	23.72	<=30	Pass
			13	22.92	0.6	23.52	<=30	Pass
			24	22.97	0.6	23.57	<=30	Pass
		12	0	22.09	0.6	22.69	<=30	Pass
			6	22.16	0.6	22.76	<=30	Pass
			13	22.17	0.6	22.77	<=30	Pass
		25	0	22.00	0.6	22.6	<=30	Pass
16QAM	1712.5	1	0	21.45	0.6	22.05	<=30	Pass
			13	21.51	0.6	22.11	<=30	Pass
			24	21.37	0.6	21.97	<=30	Pass
		12	0	21.31	0.6	21.91	<=30	Pass
			6	21.24	0.6	21.84	<=30	Pass
			13	21.32	0.6	21.92	<=30	Pass
		25	0	21.35	0.6	21.95	<=30	Pass
	1745	1	0	22.37	0.6	22.97	<=30	Pass
			13	22.22	0.6	22.82	<=30	Pass
			24	22.31	0.6	22.91	<=30	Pass
		12	0	21.24	0.6	21.84	<=30	Pass
			6	21.15	0.6	21.75	<=30	Pass
			13	21.19	0.6	21.79	<=30	Pass
		25	0	21.19	0.6	21.79	<=30	Pass
	1777.5	1	0	22.25	0.6	22.85	<=30	Pass
			13	22.23	0.6	22.83	<=30	Pass
			24	22.28	0.6	22.88	<=30	Pass
		12	0	21.23	0.6	21.83	<=30	Pass
			6	21.24	0.6	21.84	<=30	Pass
			13	21.21	0.6	21.81	<=30	Pass
		25	0	21.27	0.6	21.87	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B66_10MHz_EIRP

1.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.26	0.6	23.86	<=30	Pass
			25	23.20	0.6	23.8	<=30	Pass
			49	23.15	0.6	23.75	<=30	Pass
		25	0	22.15	0.6	22.75	<=30	Pass
			13	22.11	0.6	22.71	<=30	Pass
			25	22.18	0.6	22.78	<=30	Pass
		50	0	22.29	0.6	22.89	<=30	Pass
	1745	1	0	23.19	0.6	23.52	<=30	Pass
			25	23.24	0.6	23.84	<=30	Pass
			49	23.15	0.6	23.75	<=30	Pass
		25	0	22.28	0.6	22.88	<=30	Pass
			13	22.17	0.6	22.77	<=30	Pass
			25	22.26	0.6	22.86	<=30	Pass
		50	0	22.16	0.6	22.76	<=30	Pass
	1775	1	0	23.07	0.6	23.67	<=30	Pass
			25	23.17	0.6	23.77	<=30	Pass
			49	23.12	0.6	23.72	<=30	Pass
		25	0	22.14	0.6	22.74	<=30	Pass
			13	22.02	0.6	22.62	<=30	Pass
			25	21.98	0.6	22.58	<=30	Pass
		50	0	22.09	0.6	22.69	<=30	Pass
16QAM	1715	1	0	22.70	0.6	23.3	<=30	Pass
			25	22.68	0.6	23.28	<=30	Pass
			49	22.69	0.6	23.29	<=30	Pass
		25	0	21.29	0.6	21.89	<=30	Pass
			13	21.28	0.6	21.88	<=30	Pass
			25	21.38	0.6	21.98	<=30	Pass
		50	0	21.32	0.6	21.92	<=30	Pass
	1745	1	0	23.13	0.6	23.73	<=30	Pass
			25	23.12	0.6	23.72	<=30	Pass
			49	23.09	0.6	23.69	<=30	Pass
		25	0	21.31	0.6	21.91	<=30	Pass
			13	21.27	0.6	21.87	<=30	Pass
			25	21.29	0.6	21.89	<=30	Pass
		50	0	21.30	0.6	21.9	<=30	Pass
	1775	1	0	22.08	0.6	22.68	<=30	Pass
			25	22.04	0.6	22.64	<=30	Pass
			49	22.01	0.6	22.61	<=30	Pass
		25	0	21.34	0.6	21.94	<=30	Pass
			13	21.32	0.6	21.92	<=30	Pass
			25	21.30	0.6	21.9	<=30	Pass
		50	0	21.25	0.6	21.85	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B66_15MHz_EIRP

1.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	23.18	0.6	23.78	<=30	Pass
			38	23.17	0.6	23.77	<=30	Pass
			74	23.22	0.6	23.82	<=30	Pass
		36	0	22.21	0.6	22.81	<=30	Pass
			18	22.18	0.6	22.78	<=30	Pass
			39	22.15	0.6	22.75	<=30	Pass
		75	0	22.31	0.6	22.91	<=30	Pass
	1745	1	0	23.25	0.6	23.52	<=30	Pass
			38	23.22	0.6	23.82	<=30	Pass
			74	23.16	0.6	23.76	<=30	Pass
		36	0	22.18	0.6	22.78	<=30	Pass
			18	22.11	0.6	22.71	<=30	Pass
			39	22.12	0.6	22.72	<=30	Pass
		75	0	22.14	0.6	22.74	<=30	Pass
	1772.5	1	0	22.99	0.6	23.59	<=30	Pass
			38	23.03	0.6	23.63	<=30	Pass
			74	23.02	0.6	23.62	<=30	Pass
		36	0	22.17	0.6	22.77	<=30	Pass
			18	22.11	0.6	22.71	<=30	Pass
			39	21.98	0.6	22.58	<=30	Pass
		75	0	22.01	0.6	22.61	<=30	Pass
16QAM	1717.5	1	0	22.50	0.6	23.1	<=30	Pass
			38	22.48	0.6	23.08	<=30	Pass
			74	22.50	0.6	23.1	<=30	Pass
		36	0	21.48	0.6	22.08	<=30	Pass
			18	21.33	0.6	21.93	<=30	Pass
			39	21.47	0.6	22.07	<=30	Pass
		75	0	21.35	0.6	21.95	<=30	Pass
	1745	1	0	22.71	0.6	23.31	<=30	Pass
			38	22.71	0.6	23.31	<=30	Pass
			74	22.70	0.6	23.3	<=30	Pass
		36	0	21.36	0.6	21.96	<=30	Pass
			18	21.29	0.6	21.89	<=30	Pass
			39	21.31	0.6	21.91	<=30	Pass
		75	0	21.34	0.6	21.94	<=30	Pass
	1772.5	1	0	22.26	0.6	22.86	<=30	Pass
			38	22.29	0.6	22.89	<=30	Pass
			74	22.27	0.6	22.87	<=30	Pass
		36	0	21.22	0.6	21.82	<=30	Pass
			18	21.13	0.6	21.73	<=30	Pass
			39	21.24	0.6	21.84	<=30	Pass
		75	0	21.12	0.6	21.72	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B66_20MHz_EIRP

1.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	23.18	0.6	23.78	<=30	Pass
			50	23.10	0.6	23.7	<=30	Pass
			99	23.17	0.6	23.77	<=30	Pass
		50	0	22.31	0.6	22.91	<=30	Pass
			25	22.33	0.6	22.93	<=30	Pass
			50	22.15	0.6	22.75	<=30	Pass
		100	0	22.14	0.6	22.74	<=30	Pass
	1745	1	0	23.35	0.6	23.52	<=30	Pass
			50	23.28	0.6	23.88	<=30	Pass
			99	23.20	0.6	23.8	<=30	Pass
		50	0	22.14	0.6	22.74	<=30	Pass
			25	22.11	0.6	22.71	<=30	Pass
			50	22.24	0.6	22.84	<=30	Pass
		100	0	22.28	0.6	22.88	<=30	Pass
	1770	1	0	23.25	0.6	23.85	<=30	Pass
			50	23.17	0.6	23.77	<=30	Pass
			99	23.20	0.6	23.8	<=30	Pass
		50	0	22.12	0.6	22.72	<=30	Pass
			25	22.02	0.6	22.62	<=30	Pass
			50	22.10	0.6	22.7	<=30	Pass
		100	0	22.01	0.6	22.61	<=30	Pass
16QAM	1720	1	0	22.51	0.6	23.11	<=30	Pass
			50	22.58	0.6	23.18	<=30	Pass
			99	22.55	0.6	23.15	<=30	Pass
		50	0	21.41	0.6	22.01	<=30	Pass
			25	21.36	0.6	21.96	<=30	Pass
			50	21.48	0.6	22.08	<=30	Pass
		100	0	21.25	0.6	21.85	<=30	Pass
	1745	1	0	22.74	0.6	23.34	<=30	Pass
			50	22.75	0.6	23.35	<=30	Pass
			99	22.68	0.6	23.28	<=30	Pass
		50	0	21.21	0.6	21.81	<=30	Pass
			25	21.24	0.6	21.84	<=30	Pass
			50	21.17	0.6	21.77	<=30	Pass
		100	0	21.27	0.6	21.87	<=30	Pass
	1770	1	0	22.18	0.6	22.78	<=30	Pass
			50	22.09	0.6	22.69	<=30	Pass
			99	22.12	0.6	22.72	<=30	Pass
		50	0	21.24	0.6	21.84	<=30	Pass
			25	21.25	0.6	21.85	<=30	Pass
			50	21.15	0.6	21.75	<=30	Pass
		100	0	21.20	0.6	21.8	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B66_1.4MHz

2.1.1 Test Result

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	
QPSK	1710.7	6	0	20	3.27	-39.911	-0.0233	-2.5 to 2.5	Pass
					3.85	-16.322	-0.0095	-2.5 to 2.5	Pass
					4.43	-12.274	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-15.707	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-8.411	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-1.359	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-14.734	-0.0086	-2.5 to 2.5	Pass
				10	3.85	-10.672	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-8.826	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-14.133	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-5.908	-0.0035	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-9.584	-0.0055	-2.5 to 2.5	Pass
					3.85	10.200	0.0058	-2.5 to 2.5	Pass
					4.43	-14.319	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-9.341	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-9.770	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	0.830	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				10	3.85	-7.682	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-15.607	-0.0089	-2.5 to 2.5	Pass
				40	3.85	9.098	0.0052	-2.5 to 2.5	Pass
				50	3.85	-6.337	-0.0036	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	0.744	0.0004	-2.5 to 2.5	Pass
					3.85	-14.305	-0.0080	-2.5 to 2.5	Pass
					4.43	-6.952	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	12.288	0.0069	-2.5 to 2.5	Pass
				-20	3.85	-16.007	-0.0090	-2.5 to 2.5	Pass
				-10	3.85	-13.232	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-11.358	-0.0064	-2.5 to 2.5	Pass
				10	3.85	3.877	0.0022	-2.5 to 2.5	Pass
				30	3.85	4.821	0.0027	-2.5 to 2.5	Pass
				40	3.85	-10.271	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-10.915	-0.0061	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	-11.659	-0.0068	-2.5 to 2.5	Pass
					3.85	-10.386	-0.0061	-2.5 to 2.5	Pass
					4.43	-16.894	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-2.789	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-5.450	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-4.463	-0.0026	-2.5 to 2.5	Pass
				0	3.85	7.339	0.0043	-2.5 to 2.5	Pass

				10	3.85	-8.655	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-10.715	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-8.082	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-8.755	-0.0051	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-7.939	-0.0045	-2.5 to 2.5	Pass
					3.85	-6.952	-0.0040	-2.5 to 2.5	Pass
					4.43	1.001	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	6.194	0.0035	-2.5 to 2.5	Pass
				-10	3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-4.692	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-16.365	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-5.307	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-5.493	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-8.583	-0.0049	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-1.130	-0.0006	-2.5 to 2.5	Pass
					3.85	-9.656	-0.0054	-2.5 to 2.5	Pass
					4.43	0.272	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	2.317	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-13.332	-0.0075	-2.5 to 2.5	Pass
				0	3.85	13.404	0.0075	-2.5 to 2.5	Pass
				10	3.85	3.676	0.0021	-2.5 to 2.5	Pass
				30	3.85	-17.724	-0.0100	-2.5 to 2.5	Pass
				40	3.85	3.662	0.0021	-2.5 to 2.5	Pass
				50	3.85	-3.276	-0.0018	-2.5 to 2.5	Pass

2.2 B66_3MHz

2.2.1 Test Result

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	
QPSK	1711.5	15	0	20	3.27	-10.529	-0.0062	-2.5 to 2.5	Pass
					3.85	-7.153	-0.0042	-2.5 to 2.5	Pass
					4.43	13.990	0.0082	-2.5 to 2.5	Pass
				-30	3.85	-14.148	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-6.967	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-5.651	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-15.178	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-3.090	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-11.487	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-7.381	-0.0043	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	-16.637	-0.0095	-2.5 to 2.5	Pass
					3.85	15.092	0.0086	-2.5 to 2.5	Pass
					4.43	2.561	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.189	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-3.190	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	2.232	0.0013	-2.5 to 2.5	Pass

				0	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				10	3.85	-12.932	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-5.608	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-12.674	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-7.753	-0.0044	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	-17.495	-0.0098	-2.5 to 2.5	Pass
					3.85	9.642	0.0054	-2.5 to 2.5	Pass
					4.43	9.456	0.0053	-2.5 to 2.5	Pass
				-30	3.85	-17.710	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-20.800	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	5.579	0.0031	-2.5 to 2.5	Pass
				0	3.85	-16.708	-0.0094	-2.5 to 2.5	Pass
				10	3.85	4.978	0.0028	-2.5 to 2.5	Pass
				30	3.85	29.125	0.0164	-2.5 to 2.5	Pass
				40	3.85	-19.012	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-18.854	-0.0106	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	-17.996	-0.0105	-2.5 to 2.5	Pass
					3.85	-7.753	-0.0045	-2.5 to 2.5	Pass
					4.43	-7.854	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	1.373	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-20.142	-0.0118	-2.5 to 2.5	Pass
				-10	3.85	-12.445	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-4.892	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-21.343	-0.0125	-2.5 to 2.5	Pass
				30	3.85	-25.892	-0.0151	-2.5 to 2.5	Pass
				40	3.85	30.398	0.0178	-2.5 to 2.5	Pass
				50	3.85	-4.849	-0.0028	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	4.592	0.0026	-2.5 to 2.5	Pass
					3.85	4.435	0.0025	-2.5 to 2.5	Pass
					4.43	-1.373	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-23.575	-0.0135	-2.5 to 2.5	Pass
				-20	3.85	-12.245	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-29.812	-0.0171	-2.5 to 2.5	Pass
				10	3.85	-2.289	-0.0013	-2.5 to 2.5	Pass
				30	3.85	7.639	0.0044	-2.5 to 2.5	Pass
				40	3.85	-21.744	-0.0125	-2.5 to 2.5	Pass
				50	3.85	34.819	0.0200	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	-7.510	-0.0042	-2.5 to 2.5	Pass
					3.85	11.730	0.0066	-2.5 to 2.5	Pass
					4.43	-6.366	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-10.386	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	6.108	0.0034	-2.5 to 2.5	Pass
				0	3.85	-1.016	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-6.394	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
				40	3.85	5.078	0.0029	-2.5 to 2.5	Pass
				50	3.85	-21.343	-0.0120	-2.5 to 2.5	Pass

2.3 B66_5MHz

2.3.1 Test Result

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	
QPSK	1712.5	25	0	20	3.27	-11.773	-0.0069	-2.5 to 2.5	Pass
					3.85	-4.706	-0.0027	-2.5 to 2.5	Pass
					4.43	-10.128	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-5.064	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-0.944	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-10.815	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-2.303	-0.0013	-2.5 to 2.5	Pass
				10	3.85	4.964	0.0029	-2.5 to 2.5	Pass
				30	3.85	-19.097	-0.0112	-2.5 to 2.5	Pass
				40	3.85	-10.872	-0.0063	-2.5 to 2.5	Pass
				50	3.85	1.945	0.0011	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-12.474	-0.0071	-2.5 to 2.5	Pass
					3.85	0.014	0.0000	-2.5 to 2.5	Pass
					4.43	-4.878	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-11.201	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-2.904	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	2.589	0.0015	-2.5 to 2.5	Pass
				0	3.85	-11.759	-0.0067	-2.5 to 2.5	Pass
				10	3.85	5.479	0.0031	-2.5 to 2.5	Pass
				30	3.85	-13.576	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-15.650	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-6.137	-0.0035	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	-1.802	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
					4.43	-3.991	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-5.608	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-5.922	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.85	-6.280	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-5.307	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-6.981	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-5.107	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-8.497	-0.0048	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-15.764	-0.0092	-2.5 to 2.5	Pass
					3.85	-2.046	-0.0012	-2.5 to 2.5	Pass
					4.43	-14.434	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	-12.102	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-3.648	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	1.388	0.0008	-2.5 to 2.5	Pass
				0	3.85	-21.672	-0.0127	-2.5 to 2.5	Pass
				10	3.85	-8.698	-0.0051	-2.5 to 2.5	Pass
				30	3.85	3.047	0.0018	-2.5 to 2.5	Pass
				40	3.85	-19.112	-0.0112	-2.5 to 2.5	Pass
				50	3.85	0.114	0.0001	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-3.219	-0.0018	-2.5 to 2.5	Pass
					3.85	1.903	0.0011	-2.5 to 2.5	Pass
					4.43	-4.992	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass

				-20	3.85	-3.533	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-2.589	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-4.807	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-3.276	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-9.470	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-4.592	-0.0026	-2.5 to 2.5	Pass
				50	3.85	0.157	0.0001	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	-0.243	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
					4.43	-2.961	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-3.977	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-2.632	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-5.422	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-4.234	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-4.005	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-3.605	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-3.247	-0.0018	-2.5 to 2.5	Pass

2.4 B66_10MHz

2.4.1 Test Result

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	
QPSK	1715	50	0	20	3.27	-6.008	-0.0035	-2.5 to 2.5	Pass
					3.85	-6.552	-0.0038	-2.5 to 2.5	Pass
					4.43	-4.320	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-8.254	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-7.310	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-4.506	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-5.479	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-9.484	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-4.163	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-5.350	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-1.988	-0.0012	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	-2.432	-0.0014	-2.5 to 2.5	Pass
					3.85	-4.535	-0.0026	-2.5 to 2.5	Pass
					4.43	-0.200	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-6.552	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-2.131	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-4.964	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-3.462	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-3.734	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-5.450	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-5.779	-0.0033	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-2.518	-0.0014	-2.5 to 2.5	Pass
					3.85	-2.131	-0.0012	-2.5 to 2.5	Pass
					4.43	1.273	0.0007	-2.5 to 2.5	Pass

				-30	3.85	-6.981	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-4.835	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				0	3.85	-6.280	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-2.060	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-5.336	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-4.835	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-2.789	-0.0016	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	-7.424	-0.0043	-2.5 to 2.5	Pass
					3.85	-6.166	-0.0036	-2.5 to 2.5	Pass
					4.43	-5.479	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-5.822	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-10.629	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-6.595	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-5.407	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-3.977	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-7.010	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-7.753	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-5.379	-0.0031	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	-4.563	-0.0026	-2.5 to 2.5	Pass
					3.85	-10.371	-0.0059	-2.5 to 2.5	Pass
					4.43	-7.510	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-3.834	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-1.359	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-7.281	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-4.907	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-5.350	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-8.569	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-3.133	-0.0018	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-5.507	-0.0031	-2.5 to 2.5	Pass
					3.85	-2.975	-0.0017	-2.5 to 2.5	Pass
					4.43	-7.281	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-5.250	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-7.682	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-4.306	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-2.103	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-2.689	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.875	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass

2.5 B66_15MHz

2.5.1 Test Result

Band: 66 / Bandwidth: 15MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	1717.5	75	0	20	3.27	-5.207	-0.0030	-2.5 to 2.5	Pass
					3.85	-4.792	-0.0028	-2.5 to 2.5	Pass
					4.43	-5.922	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-8.712	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-3.018	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-2.933	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-5.507	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-4.492	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-6.251	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-6.323	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-4.606	-0.0027	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-4.435	-0.0025	-2.5 to 2.5	Pass
					3.85	-7.482	-0.0043	-2.5 to 2.5	Pass
					4.43	-1.931	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-1.388	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-6.151	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-2.031	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-6.080	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-3.219	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-3.362	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-4.048	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-4.892	-0.0028	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	1.645	0.0009	-2.5 to 2.5	Pass
					3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
					4.43	-3.877	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.777	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-3.548	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-4.134	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-5.221	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-3.104	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-1.531	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.315	-0.0002	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	-7.896	-0.0046	-2.5 to 2.5	Pass
					3.85	-5.765	-0.0034	-2.5 to 2.5	Pass
					4.43	-8.054	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-8.140	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-5.922	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-8.597	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-6.652	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-4.506	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-5.851	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-6.022	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-6.652	-0.0039	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-3.748	-0.0021	-2.5 to 2.5	Pass
					3.85	-2.775	-0.0016	-2.5 to 2.5	Pass
					4.43	-4.091	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-8.826	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-3.247	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-5.164	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-4.191	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-1.845	-0.0011	-2.5 to 2.5	Pass

				30	3.85	-2.060	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.161	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-5.722	-0.0033	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-5.050	-0.0028	-2.5 to 2.5	Pass
					3.85	-2.561	-0.0014	-2.5 to 2.5	Pass
					4.43	-5.221	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-4.864	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-6.151	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-3.304	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-7.110	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-5.393	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-2.990	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-7.796	-0.0044	-2.5 to 2.5	Pass

2.6 B66_20MHz

2.6.1 Test Result

Band: 66 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.27	-7.553	-0.0044	-2.5 to 2.5	Pass
					3.85	-6.166	-0.0036	-2.5 to 2.5	Pass
					4.43	-7.753	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-6.495	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-2.661	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-3.419	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-6.223	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-8.841	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-8.769	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-3.519	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-1.473	-0.0009	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-3.963	-0.0023	-2.5 to 2.5	Pass
					3.85	-1.659	-0.0010	-2.5 to 2.5	Pass
					4.43	1.287	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-4.749	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-2.131	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-1.187	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-3.548	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-1.702	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-6.566	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-5.050	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-3.004	-0.0017	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-4.950	-0.0028	-2.5 to 2.5	Pass
					3.85	-4.849	-0.0027	-2.5 to 2.5	Pass
					4.43	-2.632	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.563	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-5.064	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-6.967	-0.0039	-2.5 to 2.5	Pass

				30	3.85	-4.020	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-1.574	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-7.339	-0.0041	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-5.736	-0.0033	-2.5 to 2.5	Pass
					3.85	-5.507	-0.0032	-2.5 to 2.5	Pass
					4.43	-8.154	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-5.736	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-5.150	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-6.638	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-8.426	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-5.465	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-3.433	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-2.947	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-6.752	-0.0039	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-3.533	-0.0020	-2.5 to 2.5	Pass
					3.85	-7.854	-0.0045	-2.5 to 2.5	Pass
					4.43	-5.322	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-3.691	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-3.719	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-4.692	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-5.422	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-11.258	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-7.496	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-6.638	-0.0038	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-4.277	-0.0024	-2.5 to 2.5	Pass
					3.85	-2.303	-0.0013	-2.5 to 2.5	Pass
					4.43	-0.186	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.644	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-7.467	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-5.121	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-3.448	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-6.380	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-2.789	-0.0016	-2.5 to 2.5	Pass

3. Modulation Characteristics

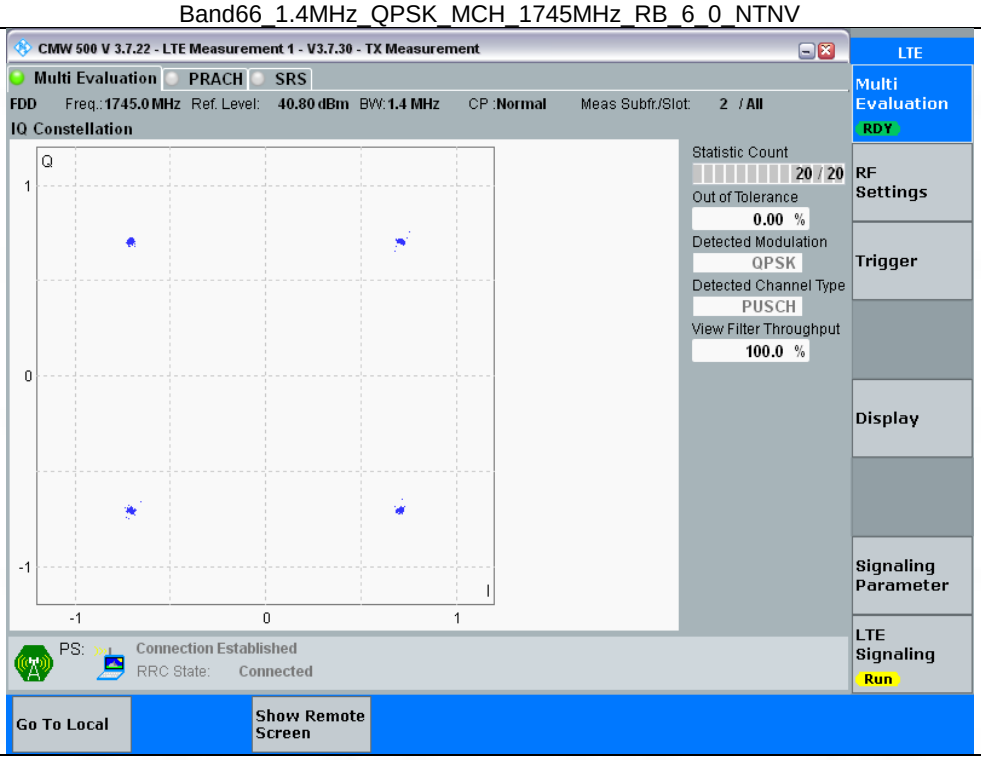
3.1 B66_1.4MHz

3.1.1 Test Result

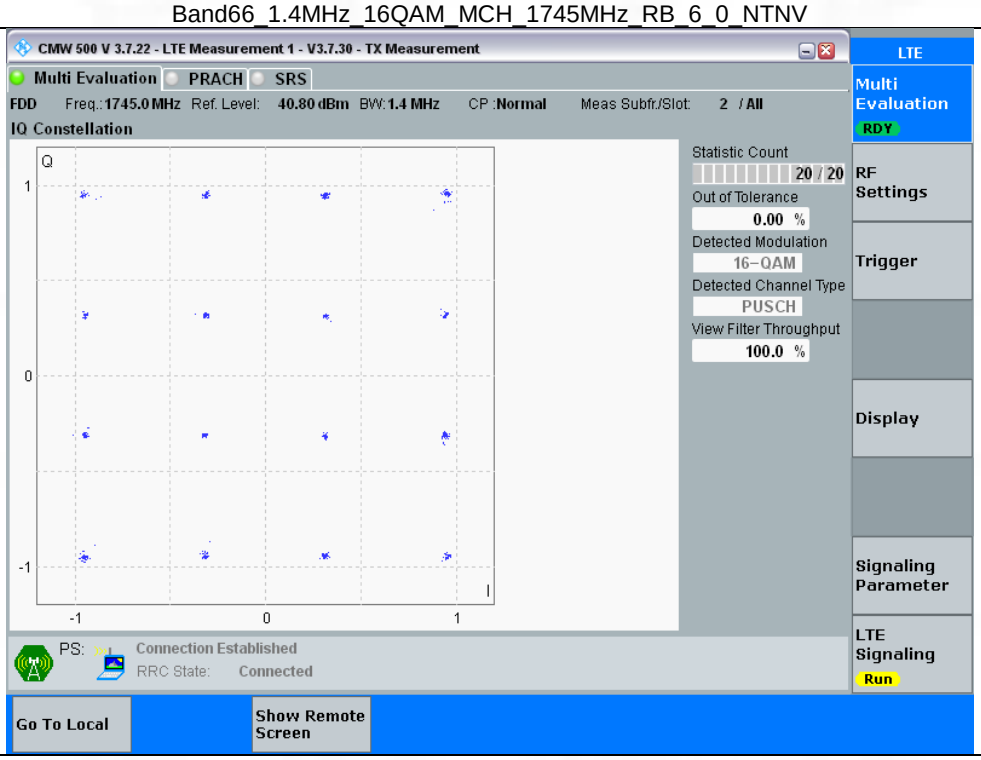
Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	6	0	Refer To Test Graph		Pass
16QAM	1745	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



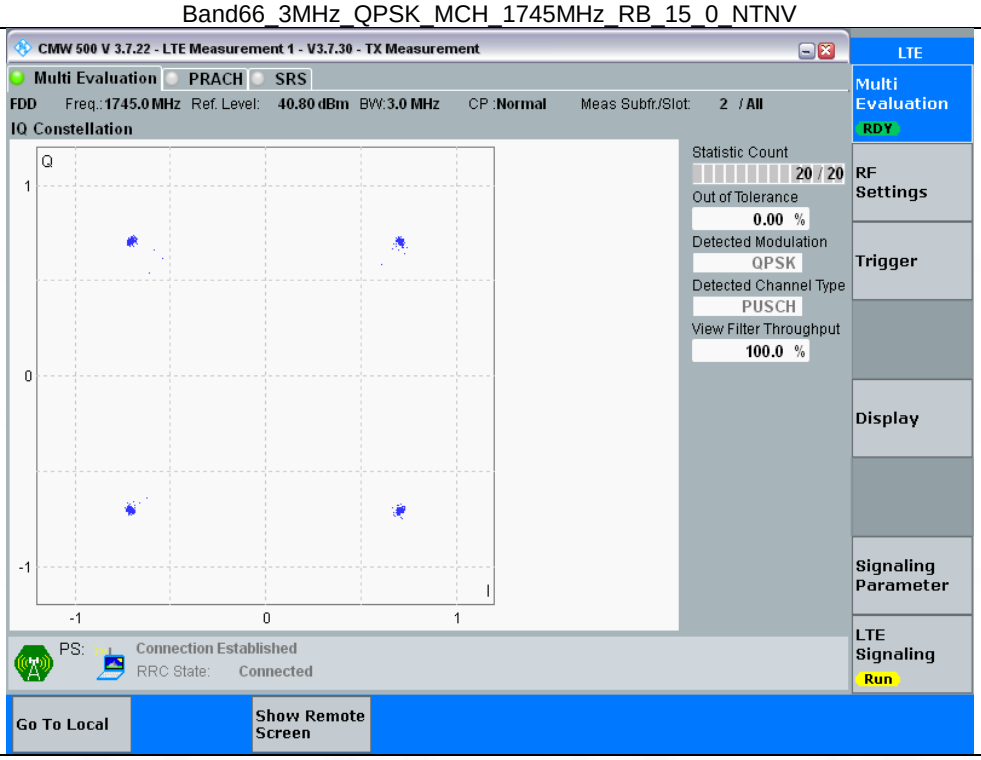
3.2 B66_3MHz

3.2.1 Test Result

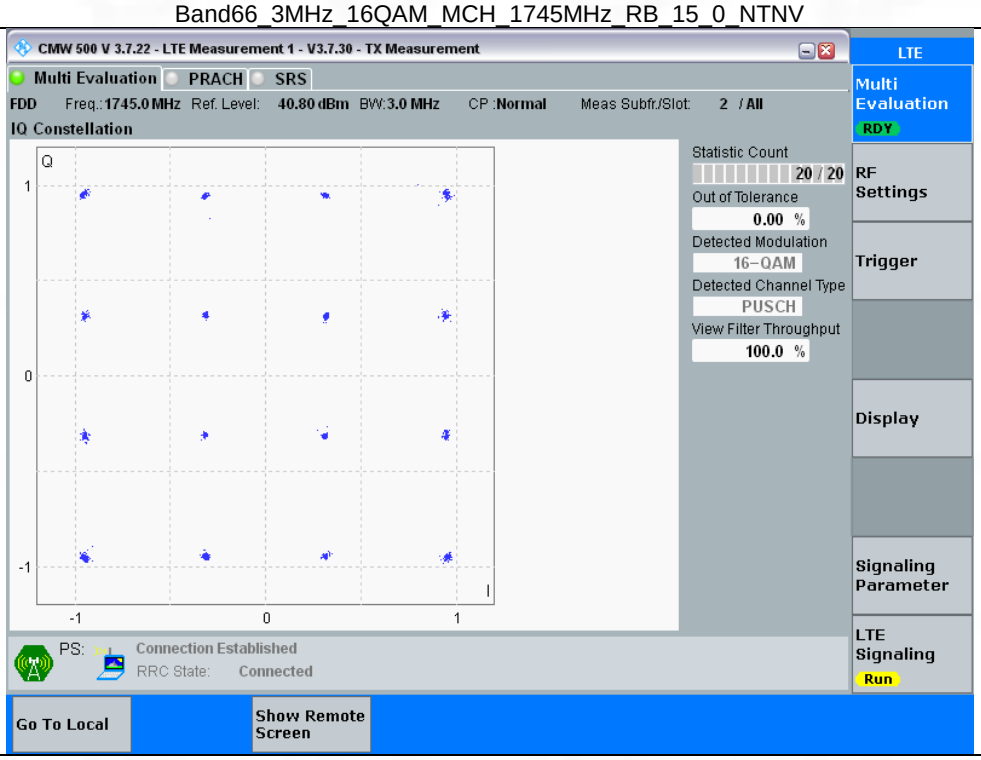
Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	15	0	Refer To Test Graph		Pass
16QAM	1745	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



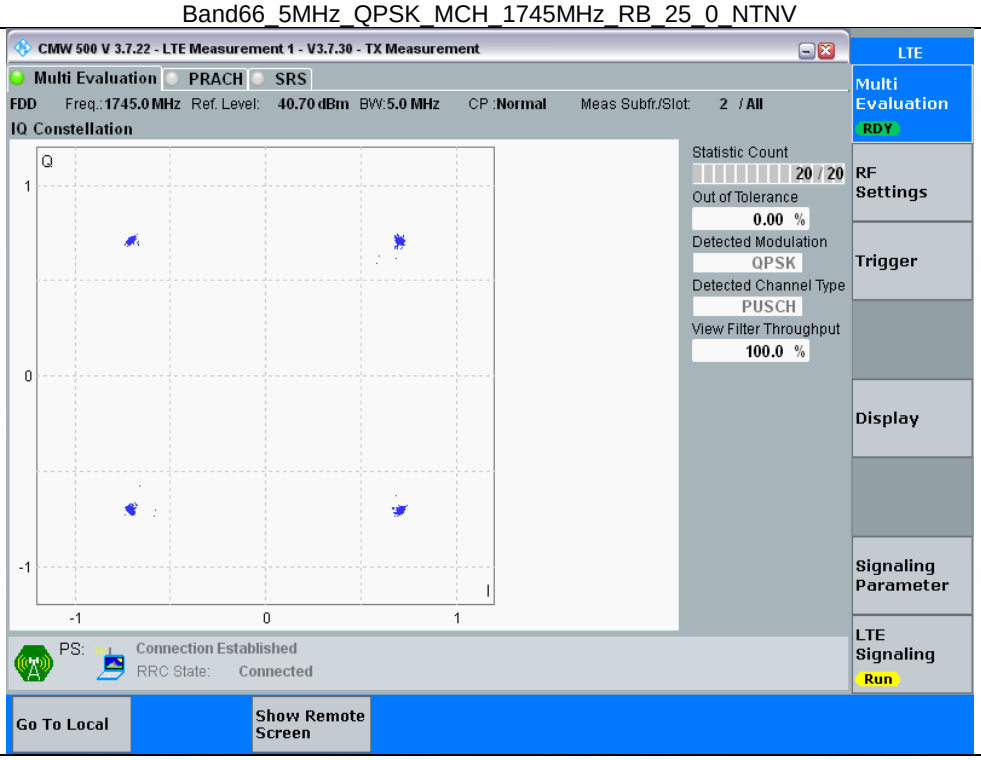
3.3 B66_5MHz

3.3.1 Test Result

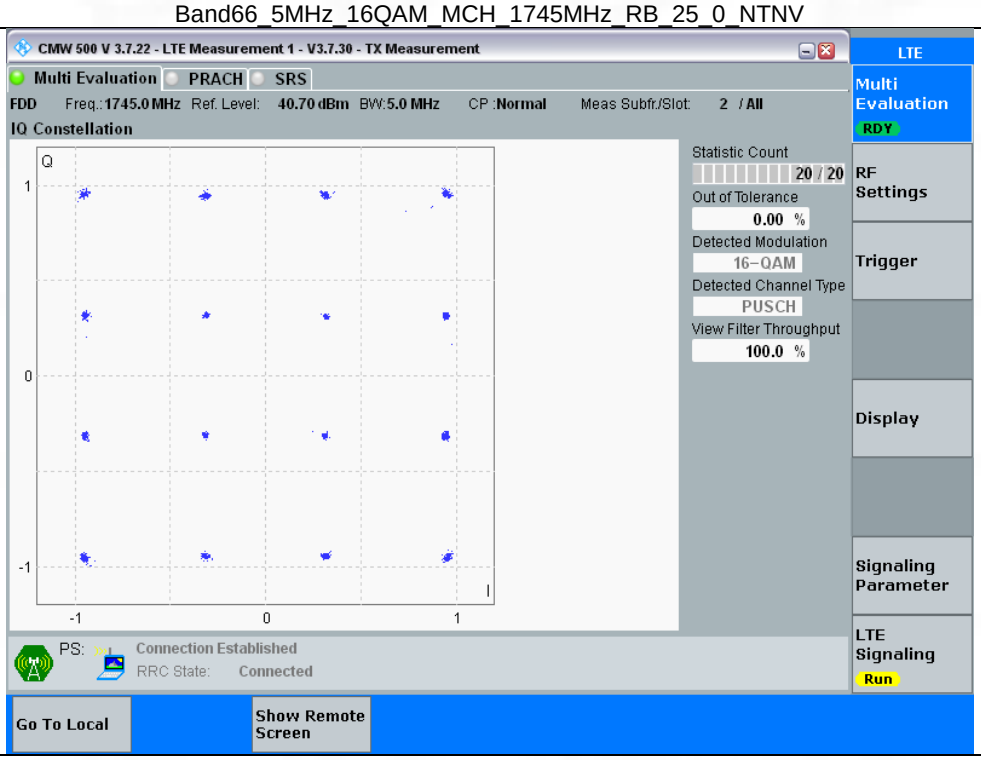
Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	25	0	Refer To Test Graph		Pass
16QAM	1745	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



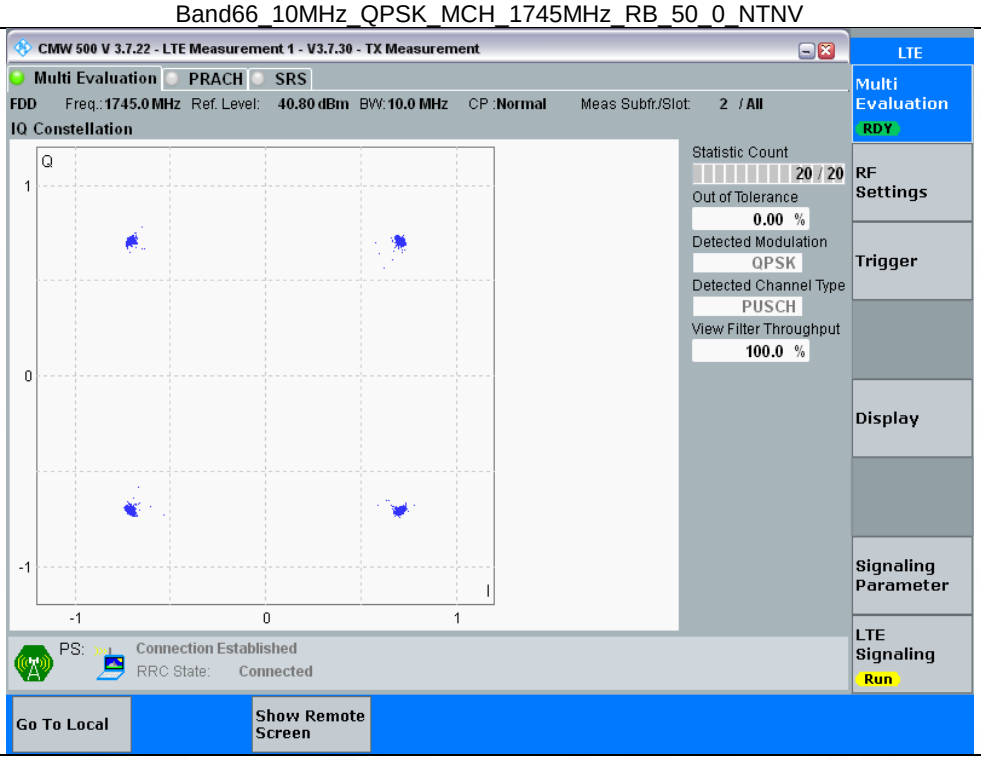
3.4 B66_10MHz

3.4.1 Test Result

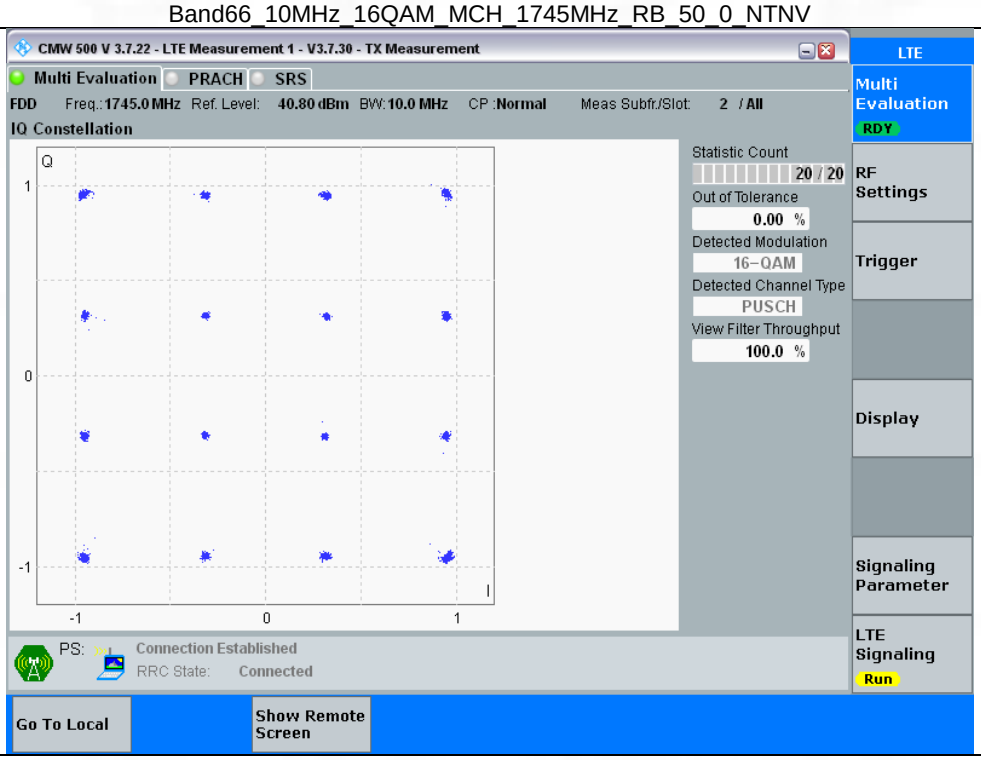
Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	50	0	Refer To Test Graph		Pass
16QAM	1745	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



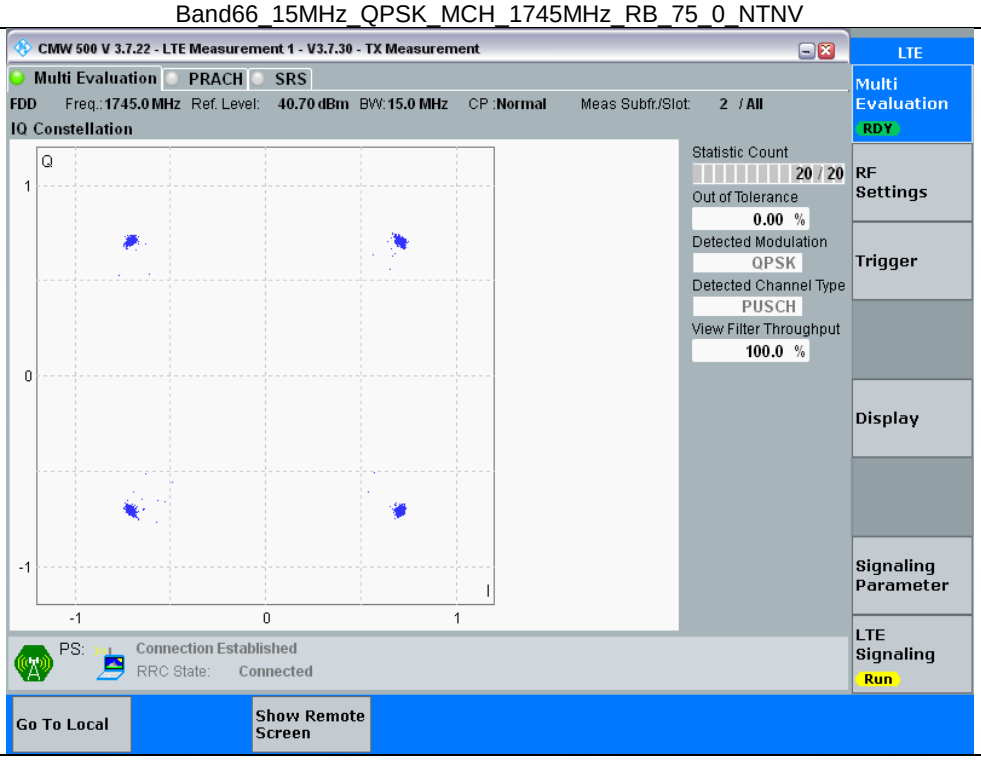
3.5 B66_15MHz

3.5.1 Test Result

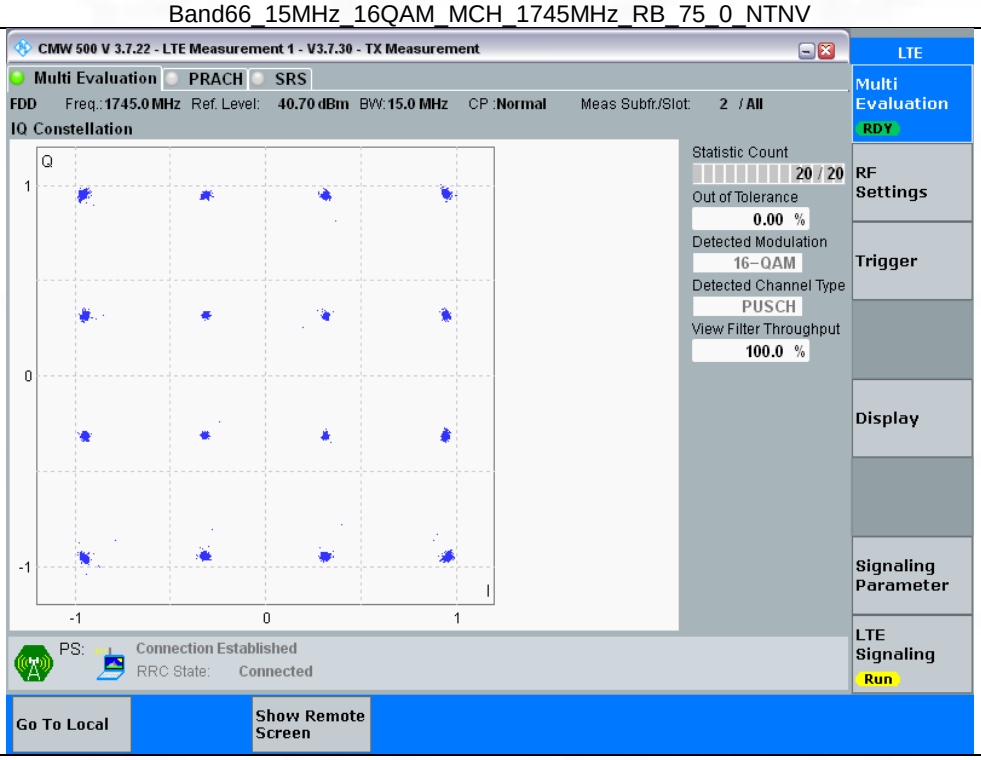
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	75	0	Refer To Test Graph		Pass
16QAM	1745	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



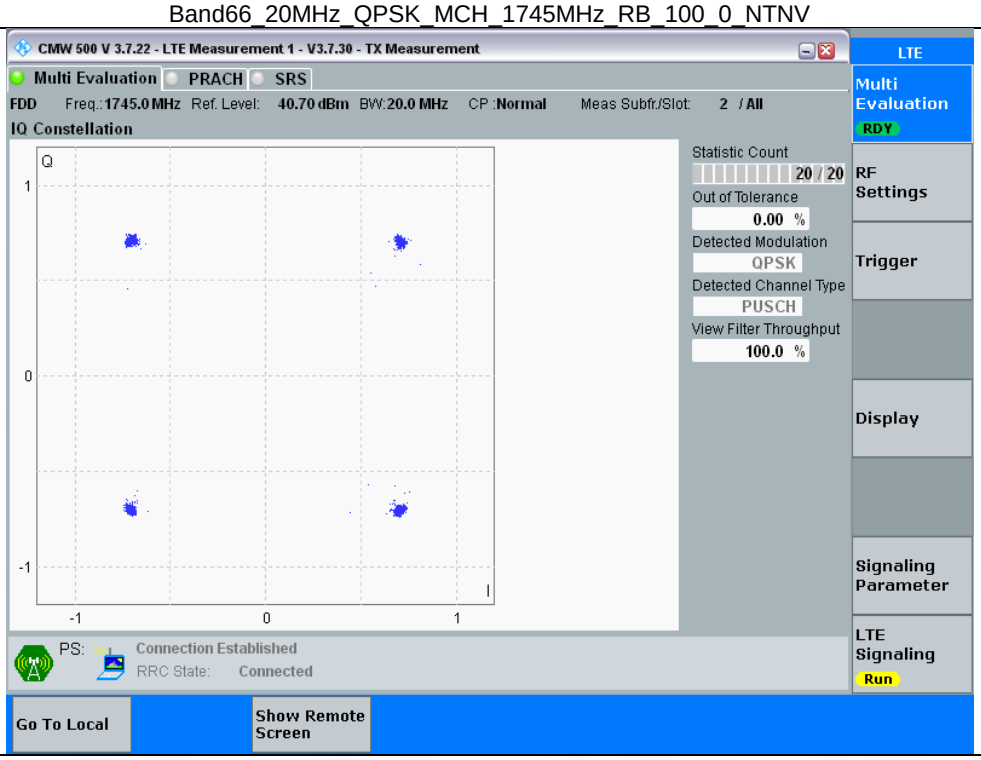
3.6 B66_20MHz

3.6.1 Test Result

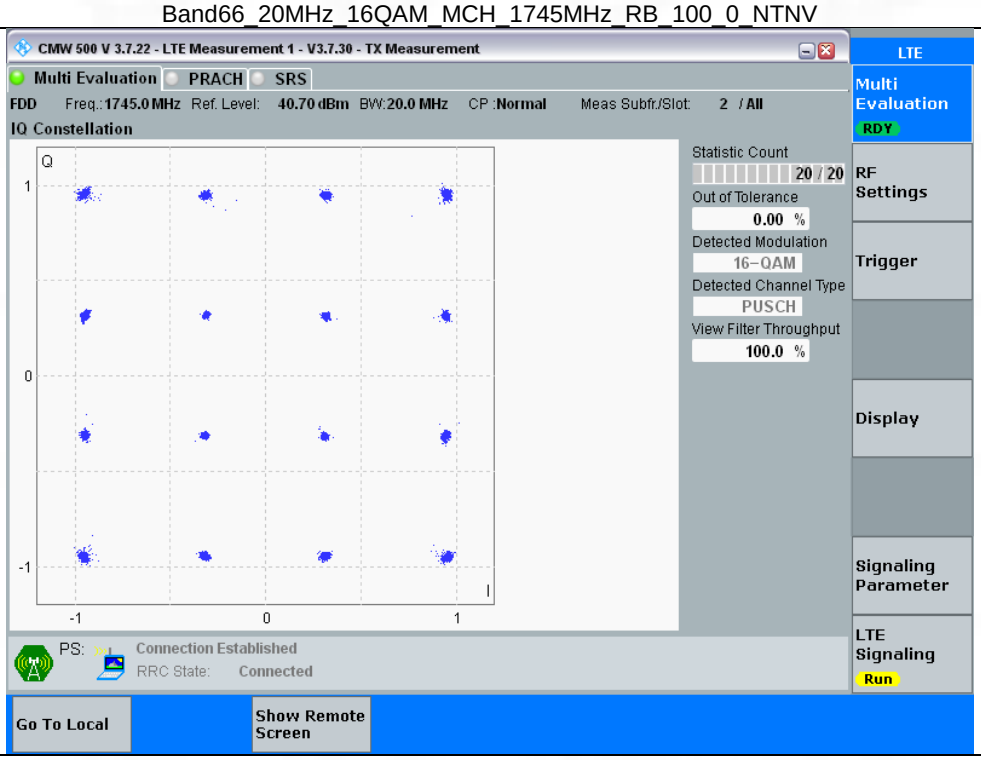
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	Refer To Test Graph		Pass
16QAM	1745	100	0	Refer To Test Graph		Pass

3.6.2 Test Graph

Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

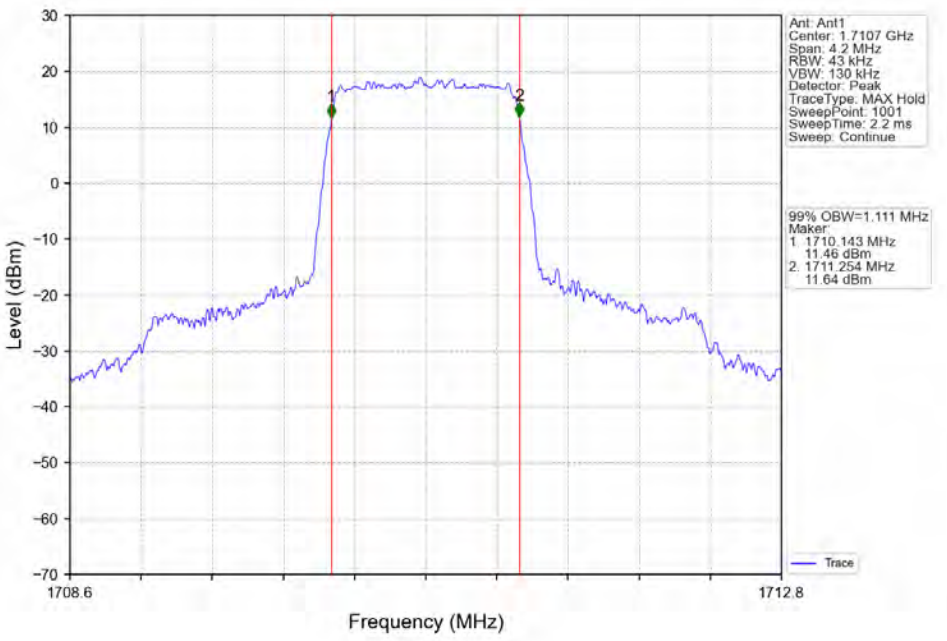
4.1 Band66_OBW

4.1.1 Test Result

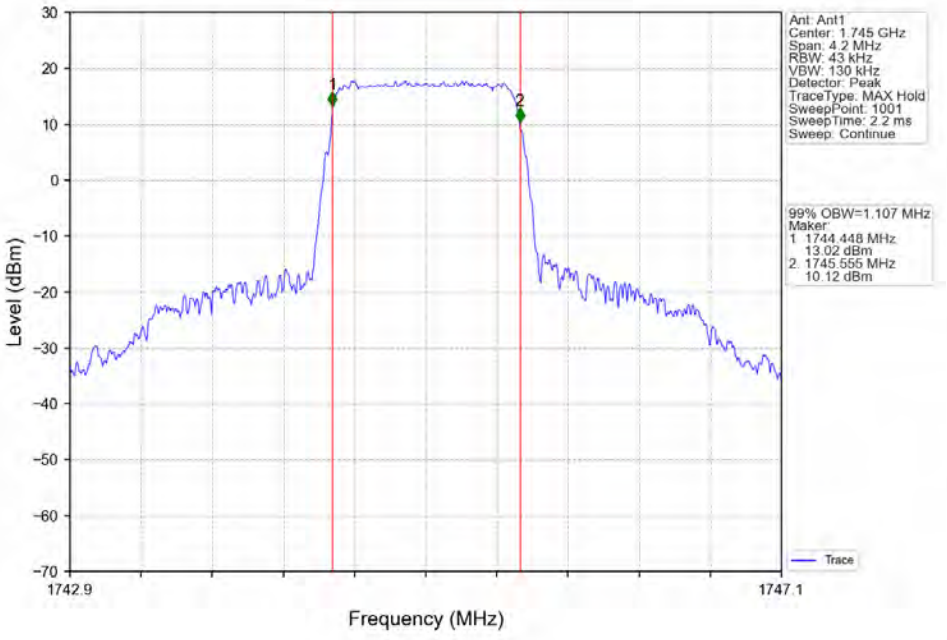
Band: 66 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.111	Pass
		1745	6	0	1.107	Pass
		1779.3	6	0	1.117	Pass
	16QAM	1710.7	6	0	1.110	Pass
		1745	6	0	1.122	Pass
		1779.3	6	0	1.116	Pass
3	QPSK	1711.5	15	0	2.762	Pass
		1745	15	0	2.754	Pass
		1778.5	15	0	2.781	Pass
	16QAM	1711.5	15	0	2.770	Pass
		1745	15	0	2.751	Pass
		1778.5	15	0	2.784	Pass
5	QPSK	1712.5	25	0	4.563	Pass
		1745	25	0	4.562	Pass
		1777.5	25	0	4.557	Pass
	16QAM	1712.5	25	0	4.557	Pass
		1745	25	0	4.575	Pass
		1777.5	25	0	4.594	Pass
10	QPSK	1715	50	0	9.078	Pass
		1745	50	0	9.062	Pass
		1775	50	0	9.128	Pass
	16QAM	1715	50	0	9.057	Pass
		1745	50	0	9.057	Pass
		1775	50	0	9.103	Pass
15	QPSK	1717.5	75	0	13.594	Pass
		1745	75	0	13.599	Pass
		1772.5	75	0	13.642	Pass
	16QAM	1717.5	75	0	13.579	Pass
		1745	75	0	13.619	Pass
		1772.5	75	0	13.664	Pass
20	QPSK	1720	100	0	18.111	Pass
		1745	100	0	18.161	Pass
		1770	100	0	18.172	Pass
	16QAM	1720	100	0	18.171	Pass
		1745	100	0	18.163	Pass
		1770	100	0	18.142	Pass

4.1.2 Test Graph

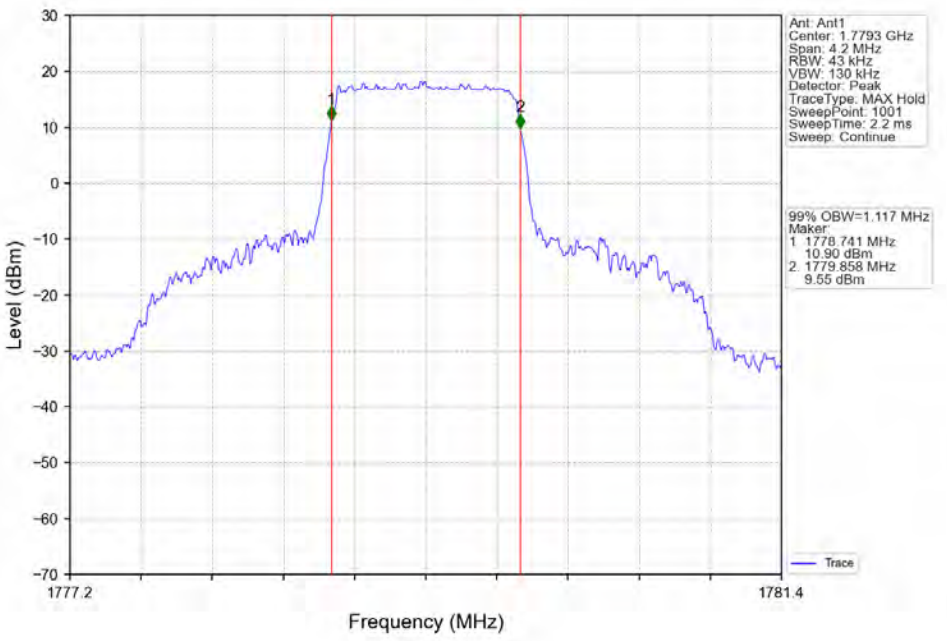
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



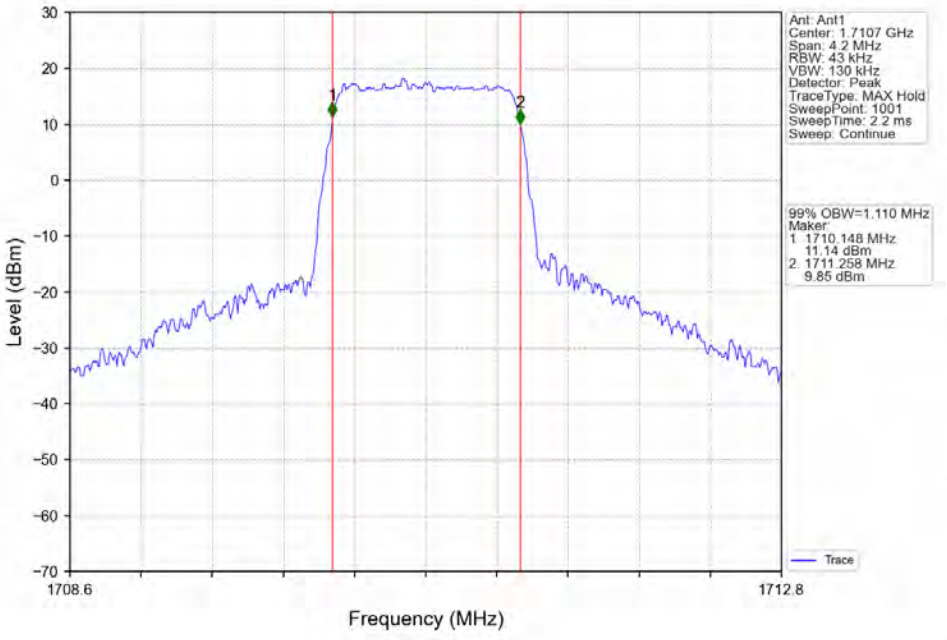
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



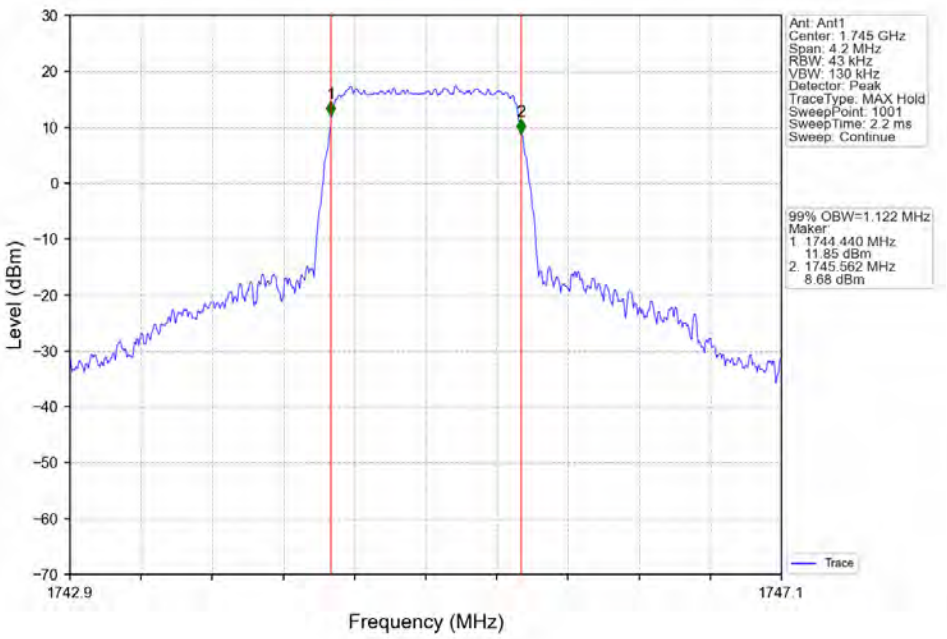
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



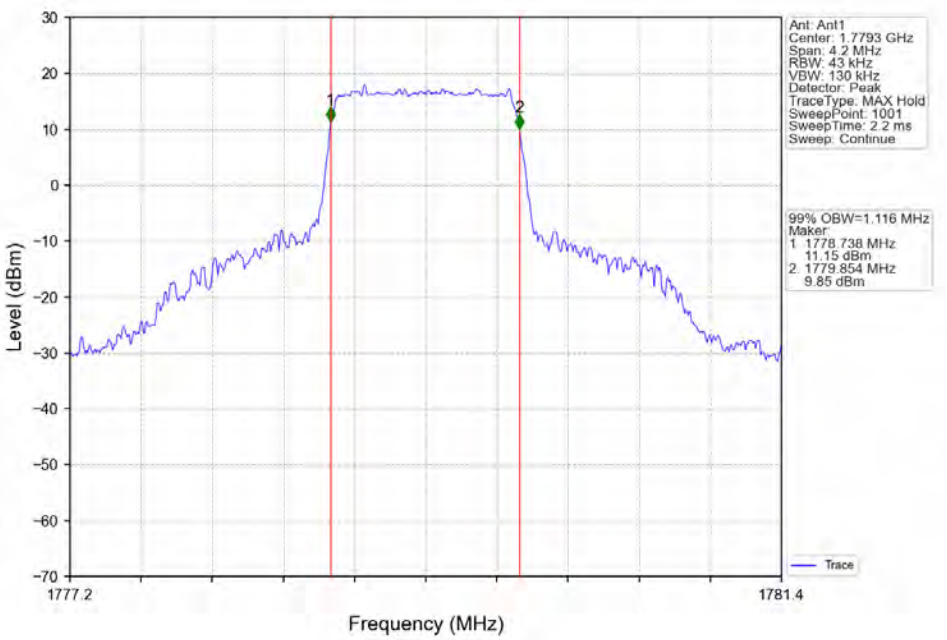
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



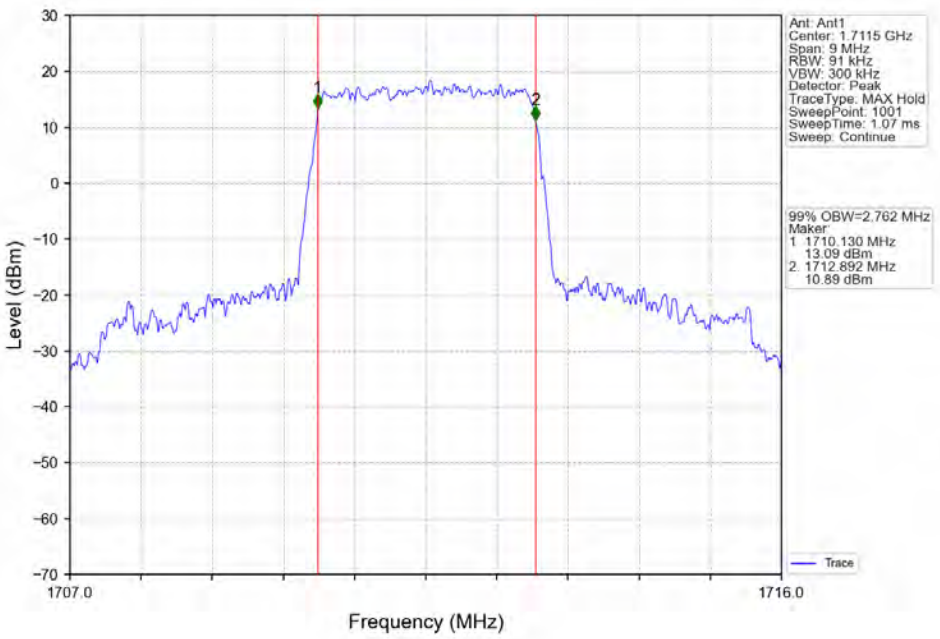
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



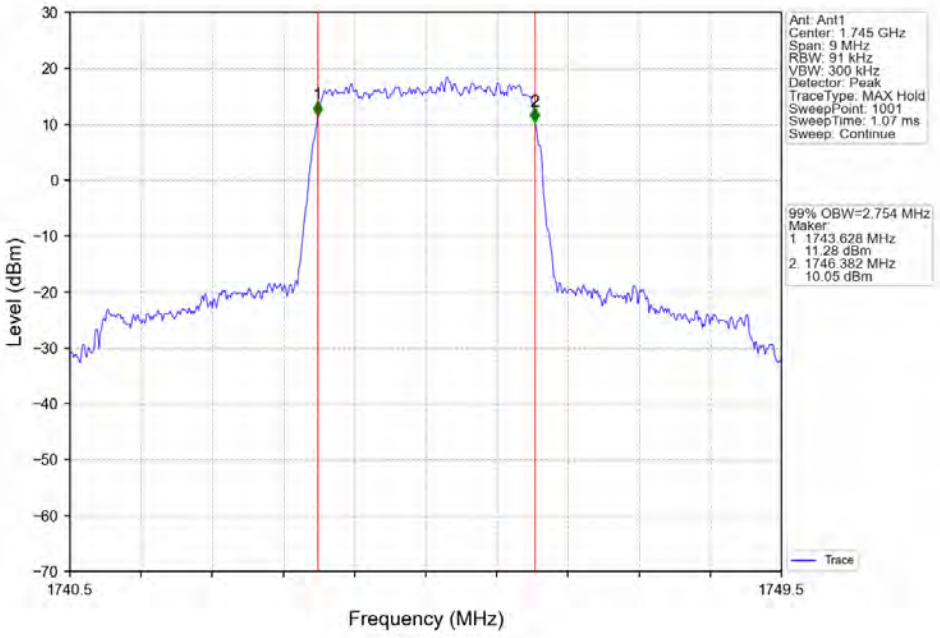
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



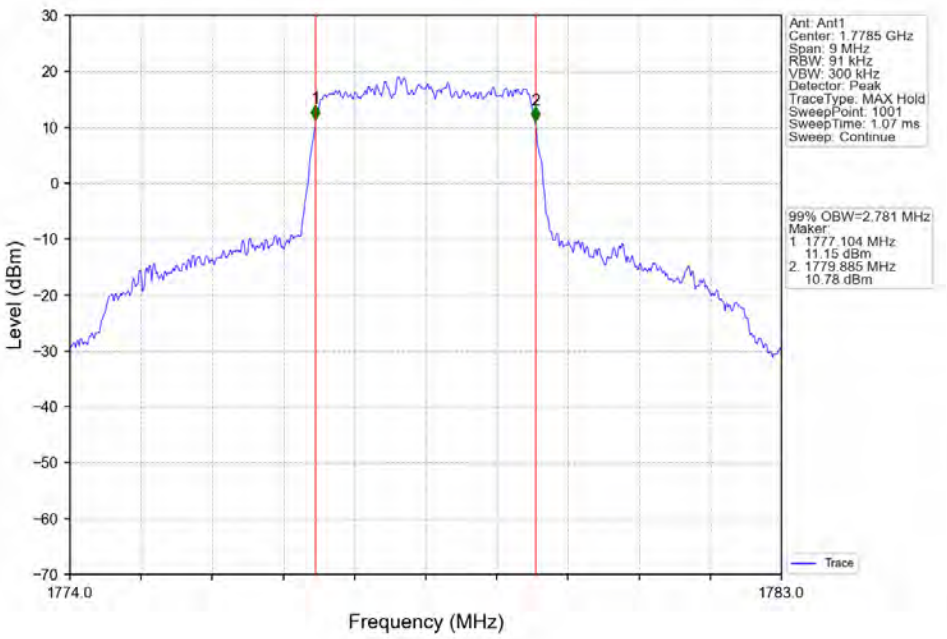
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



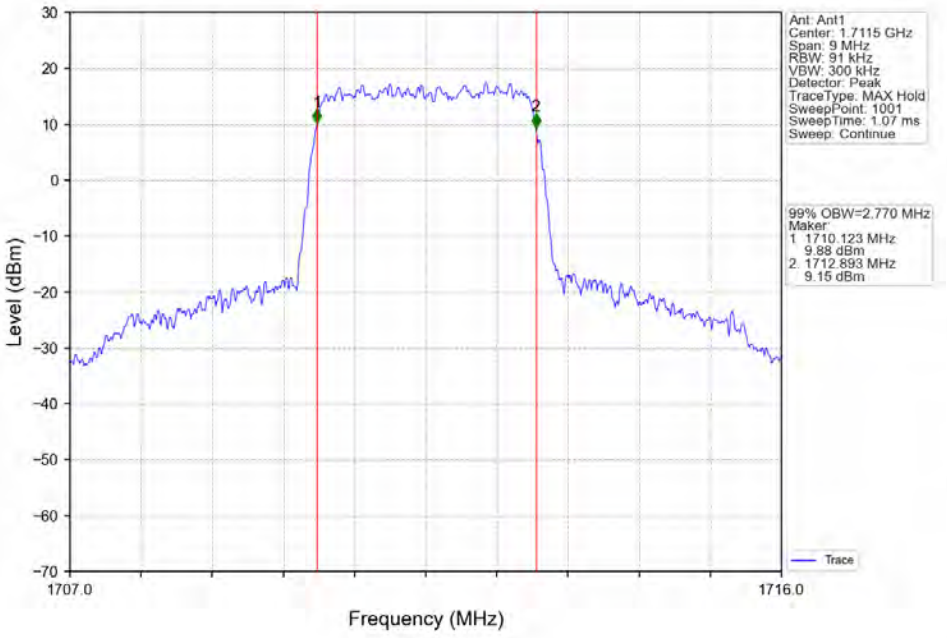
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



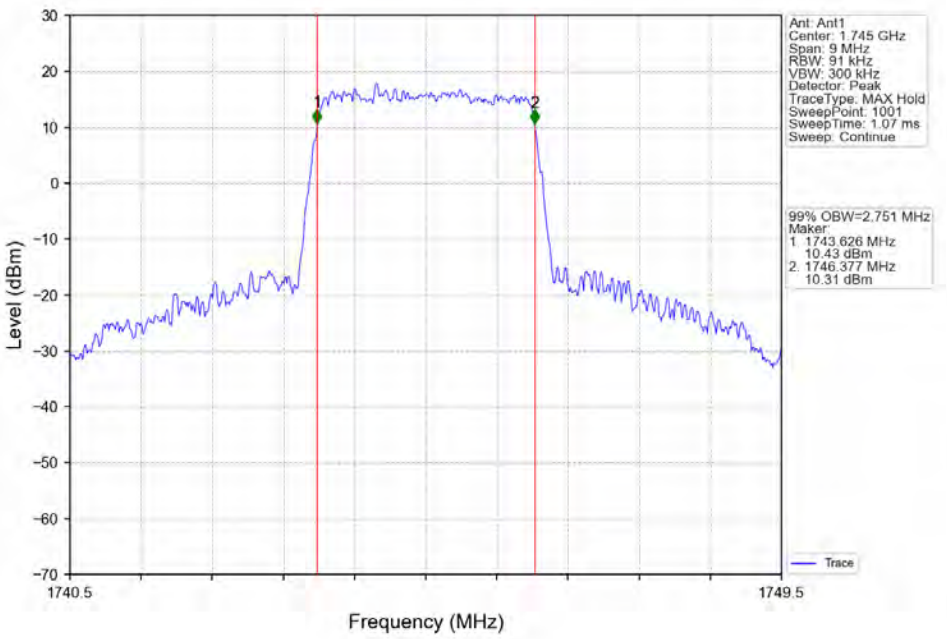
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



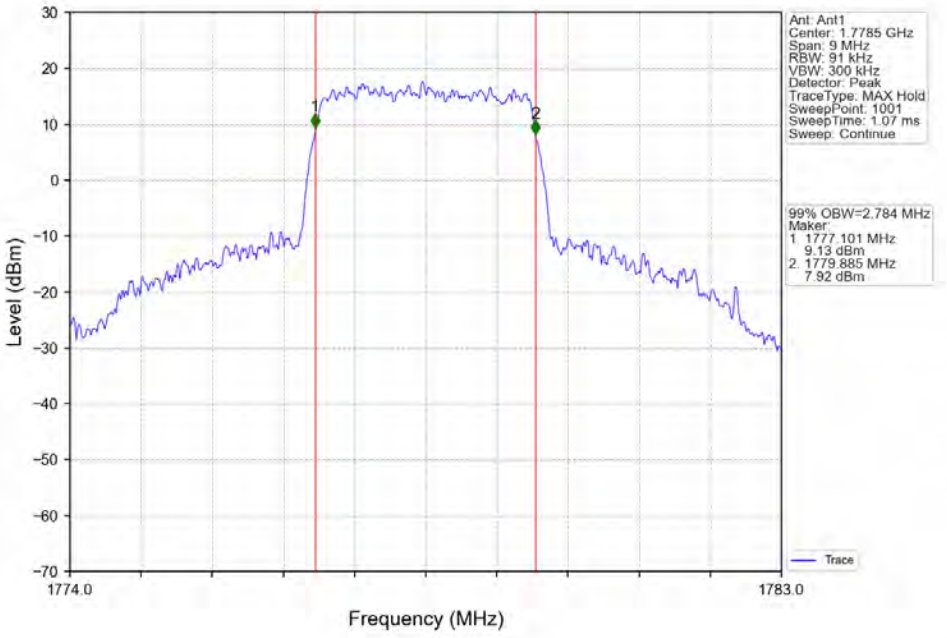
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



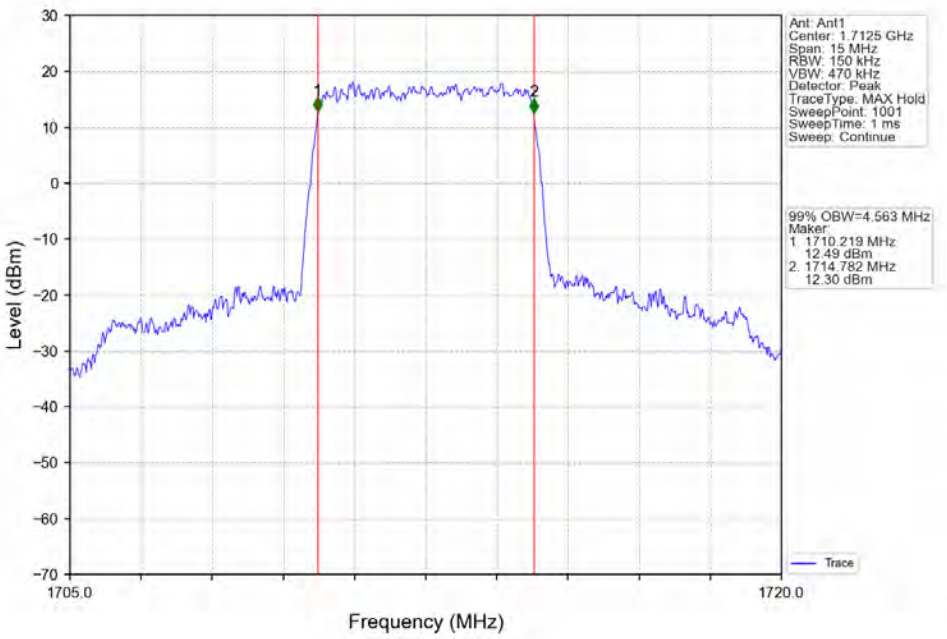
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



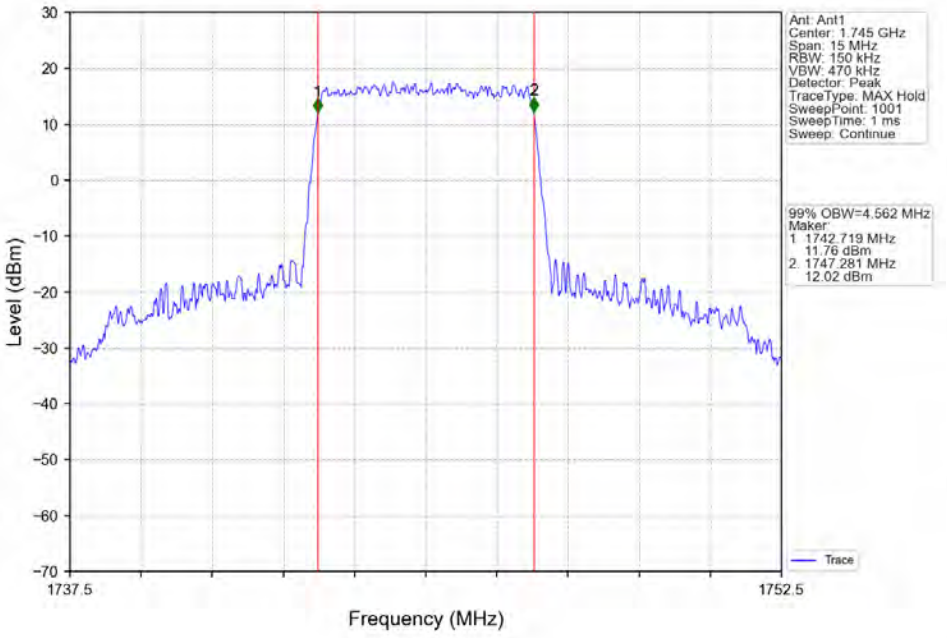
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



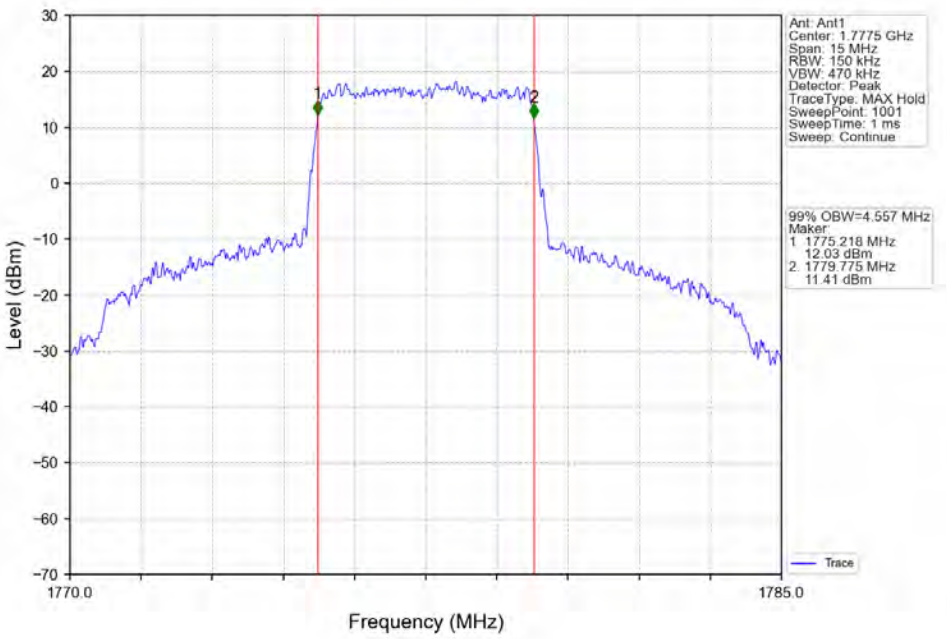
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



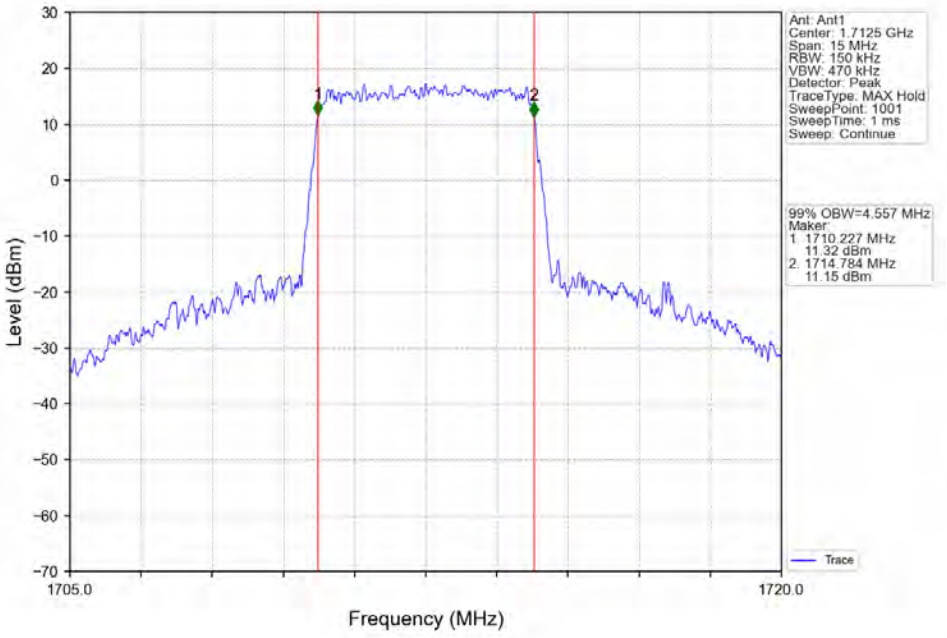
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



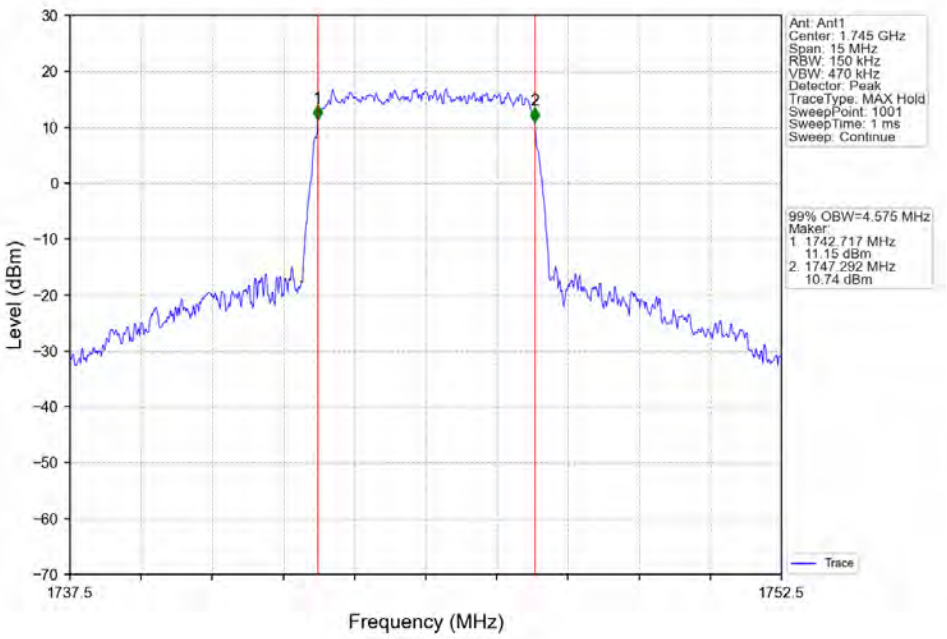
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



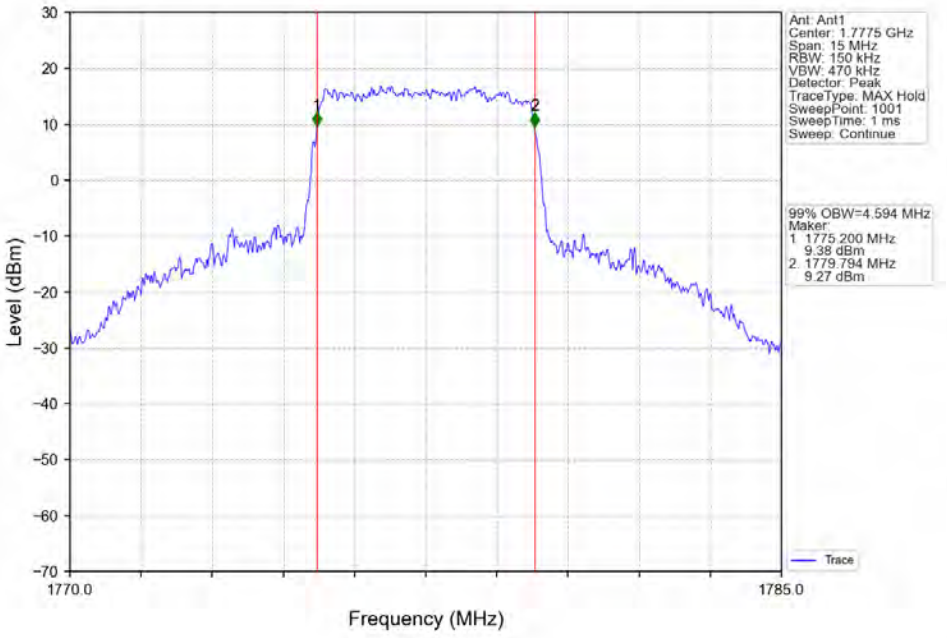
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



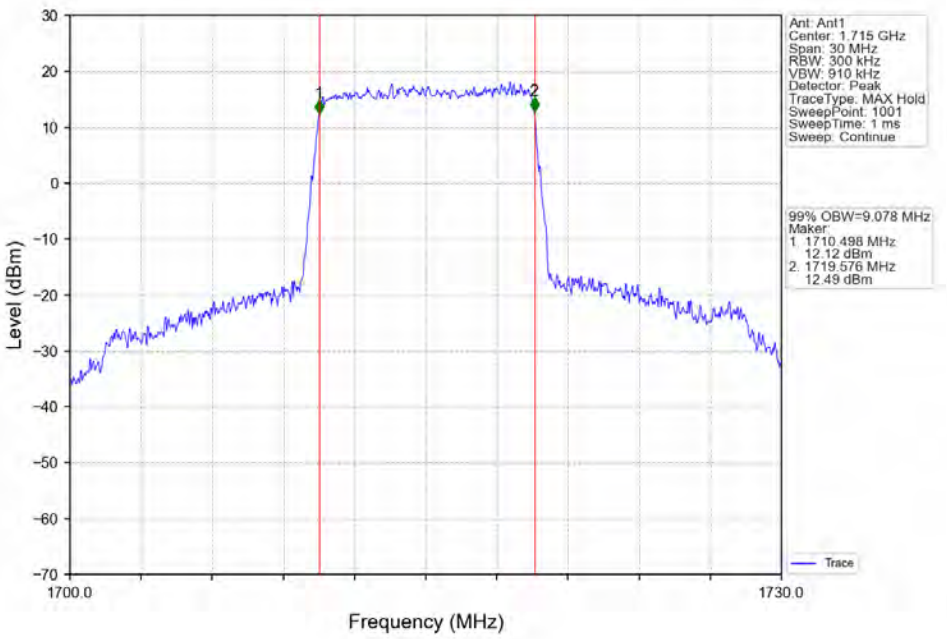
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



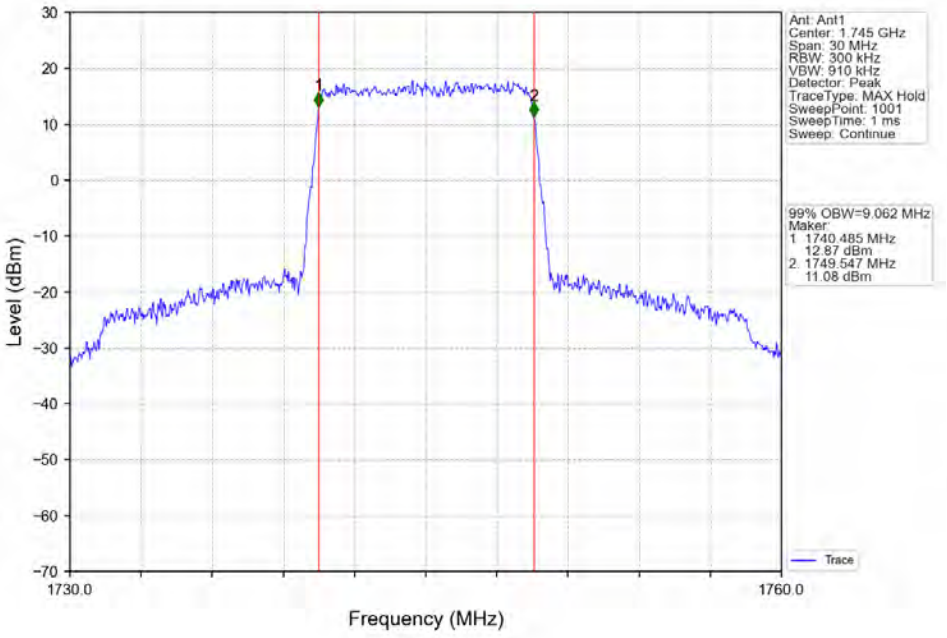
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



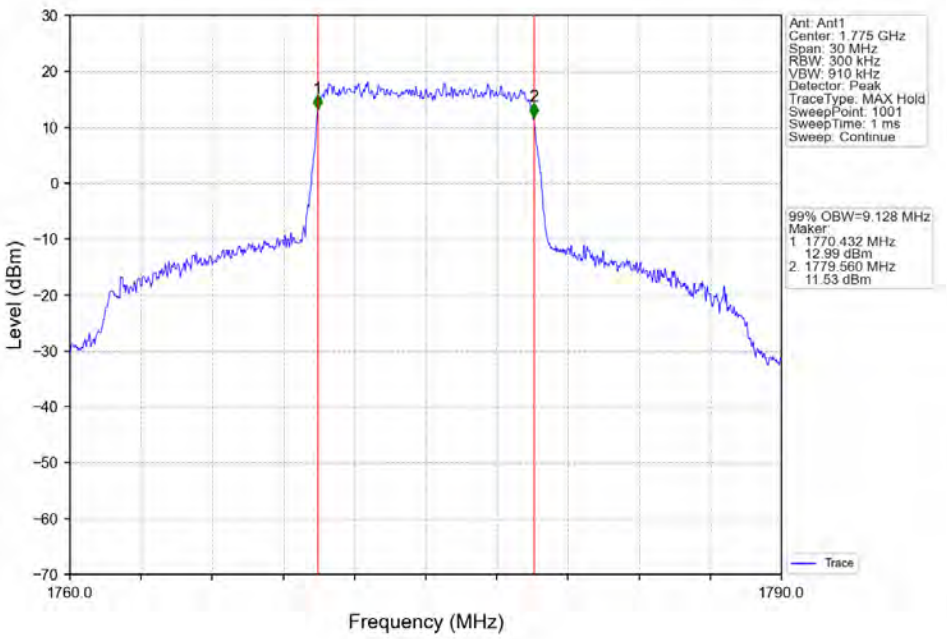
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



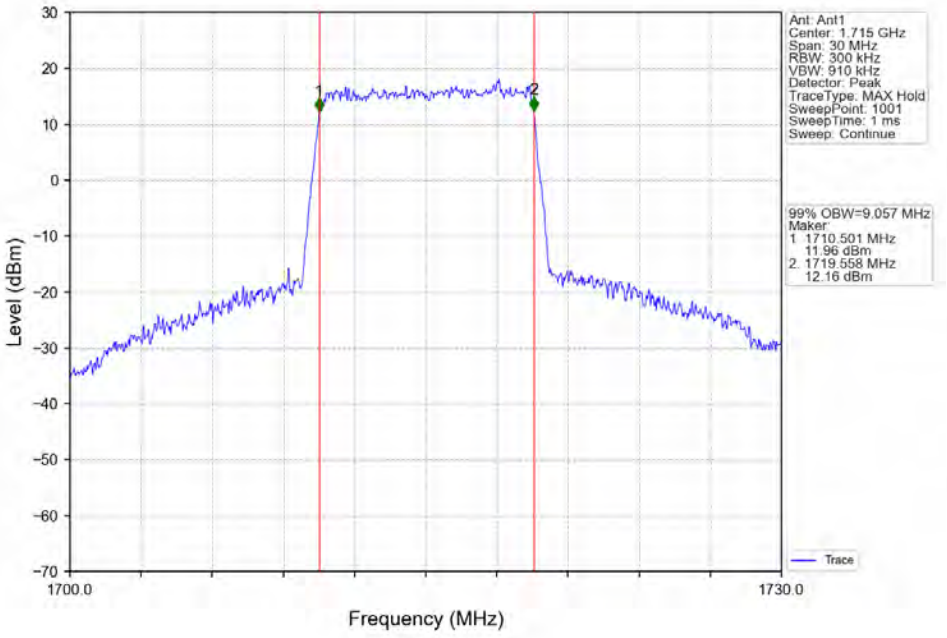
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



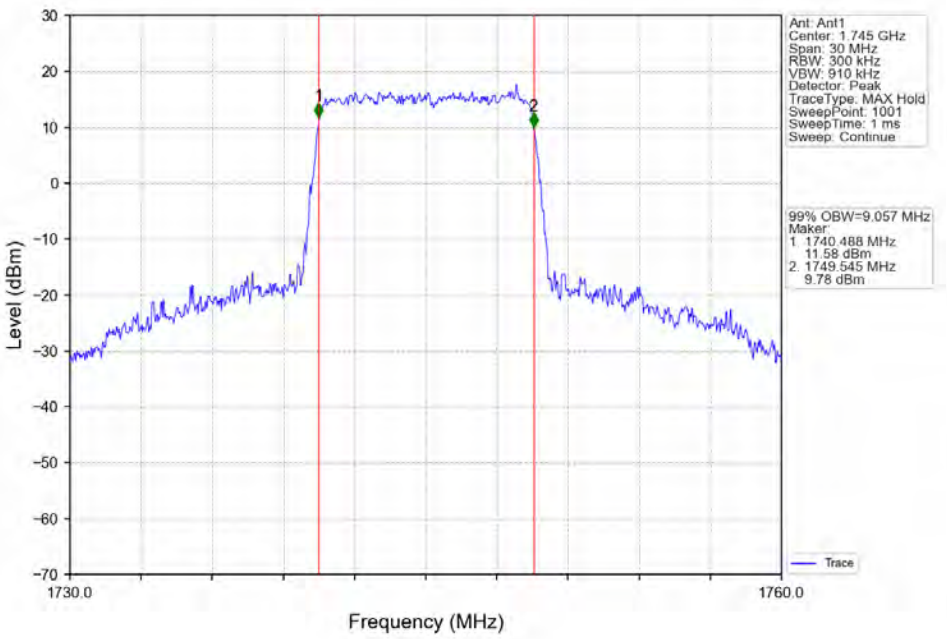
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



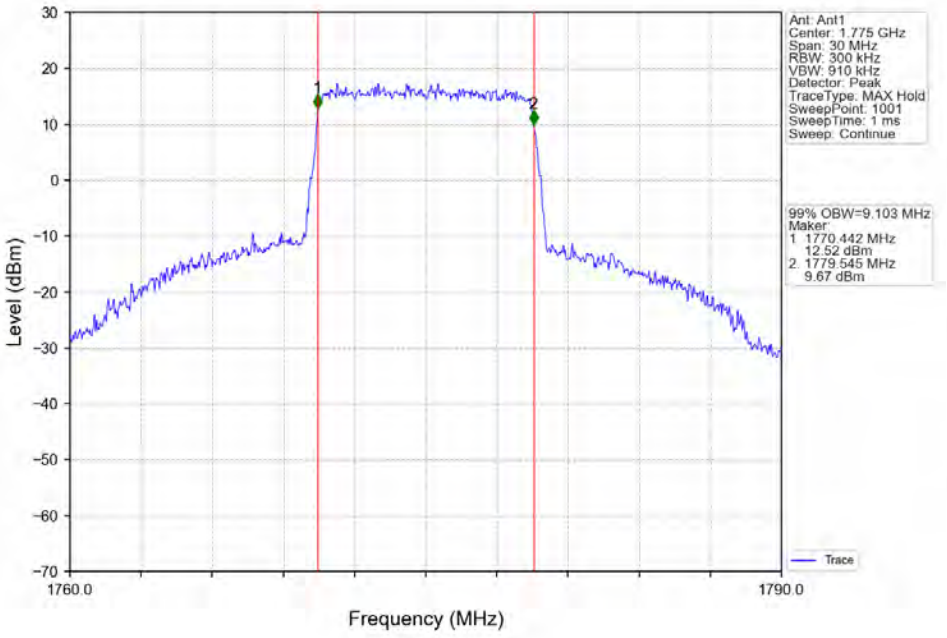
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



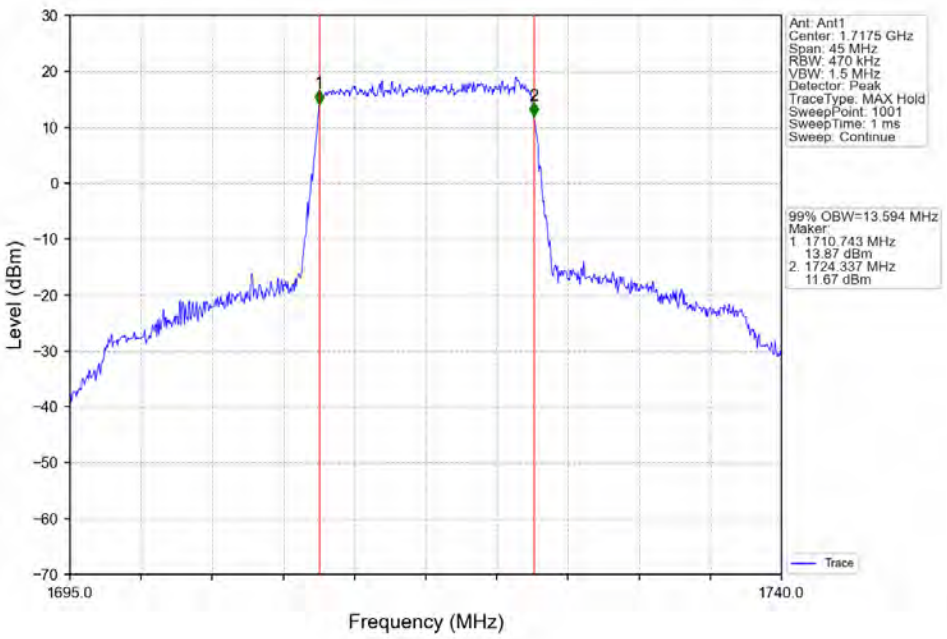
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



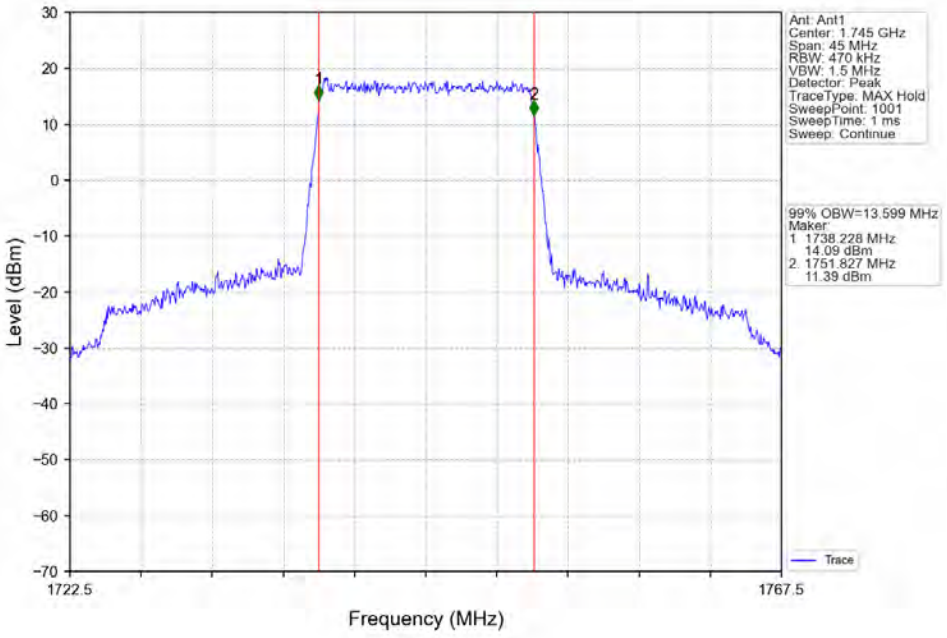
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



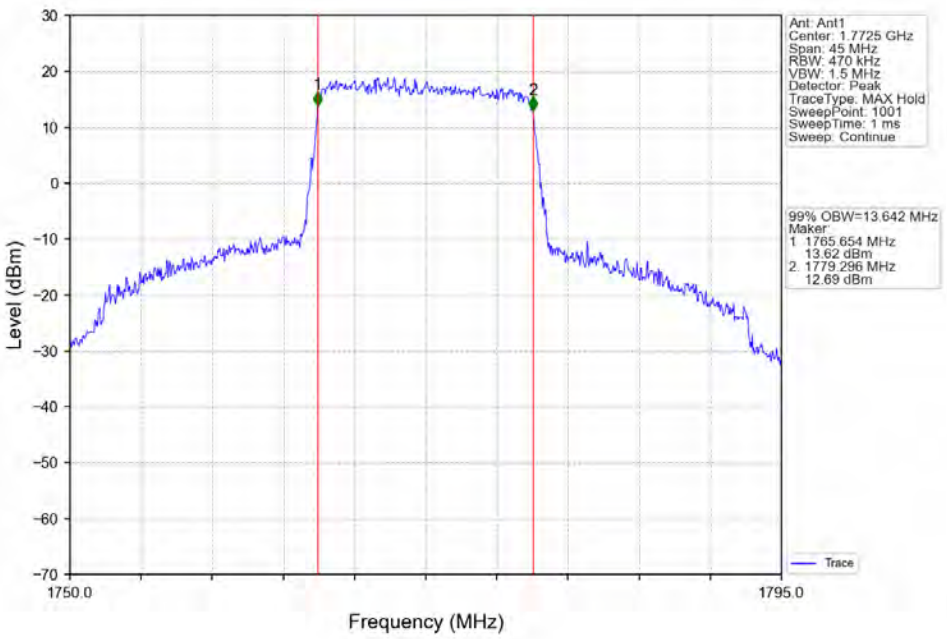
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



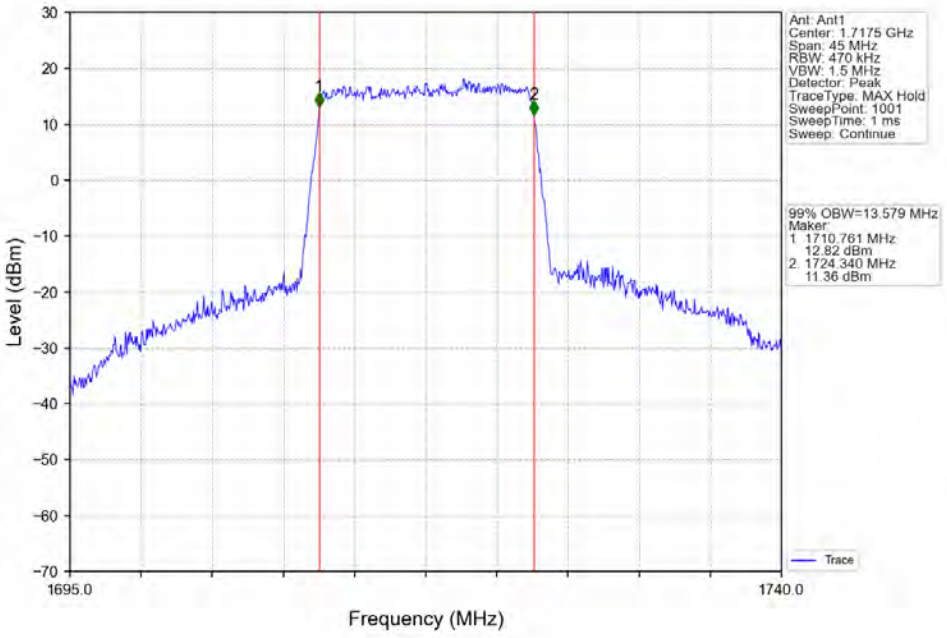
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



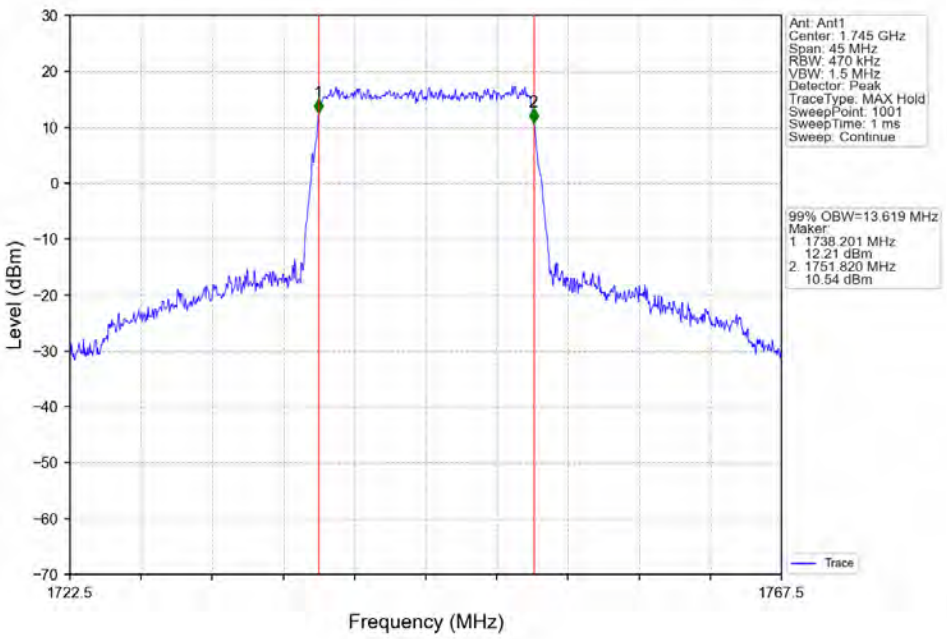
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



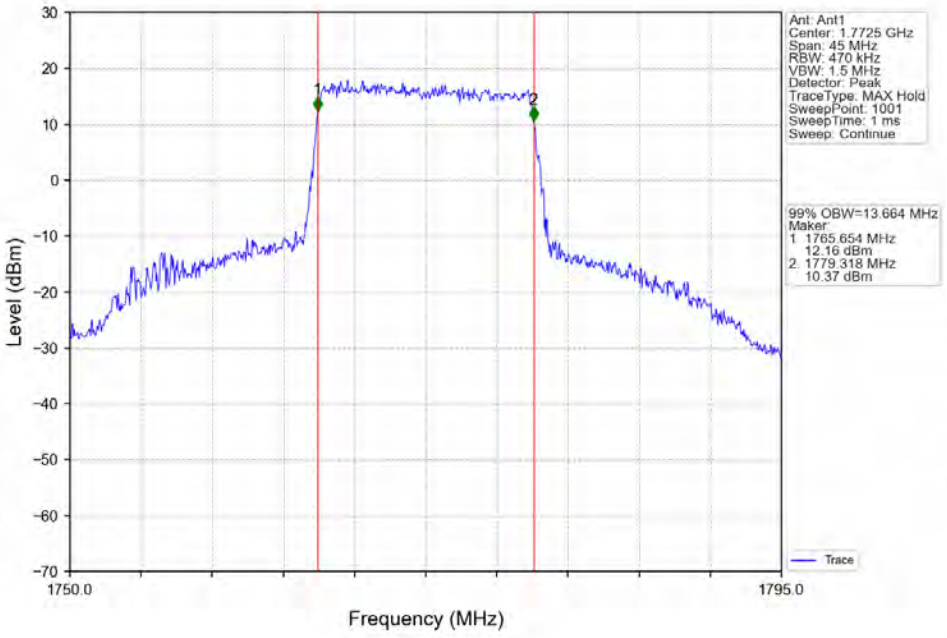
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



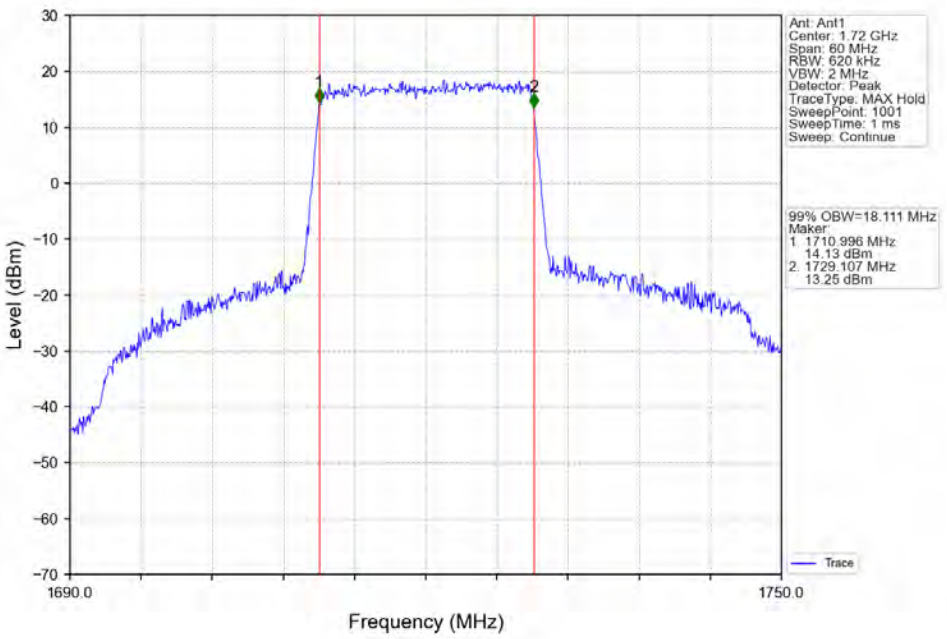
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



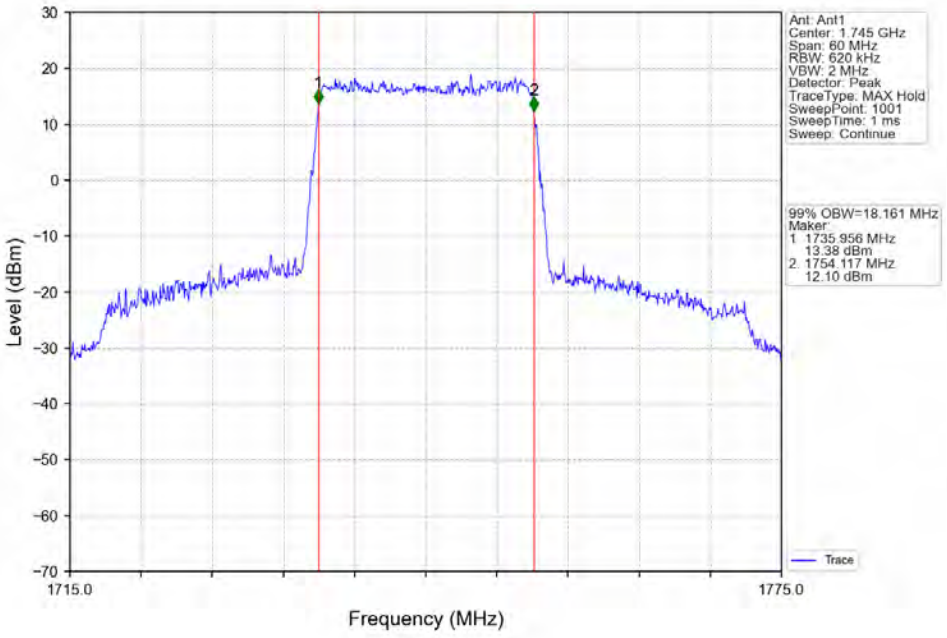
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



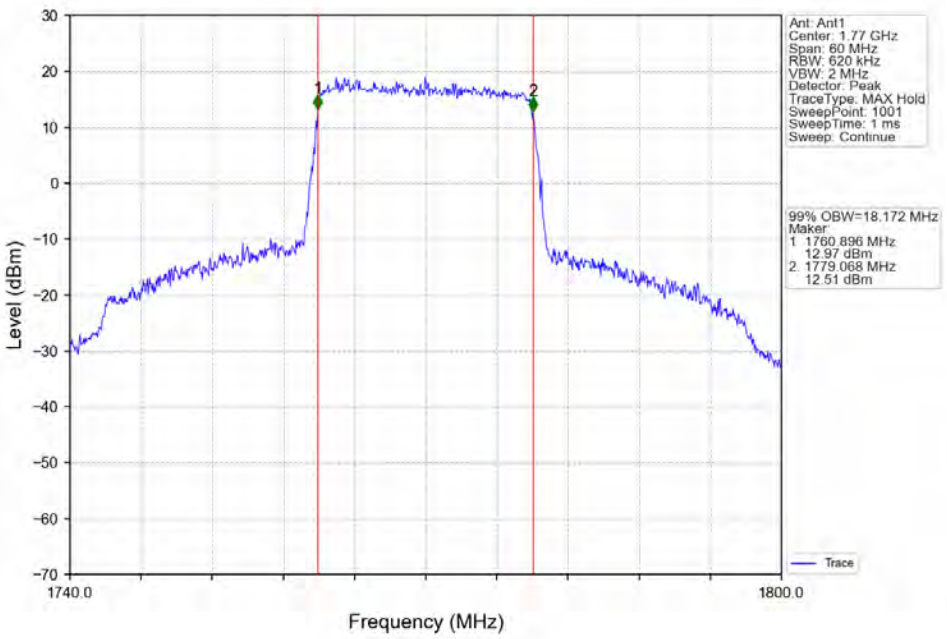
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



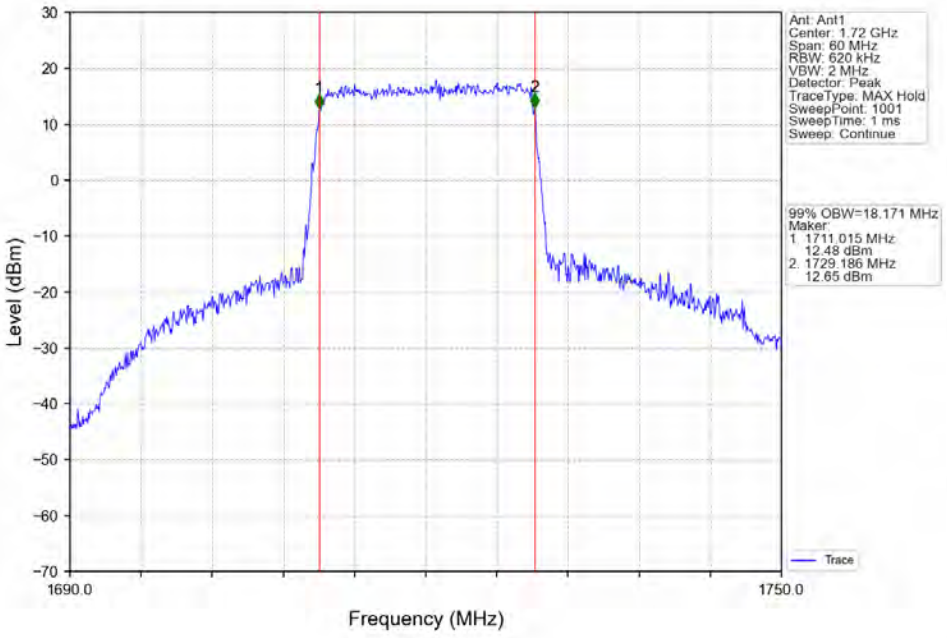
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



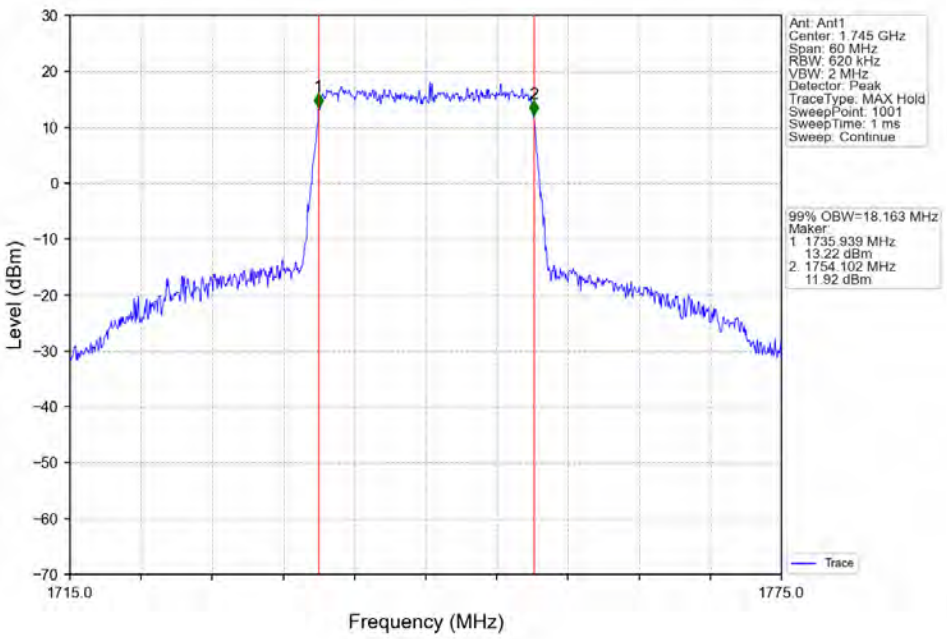
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



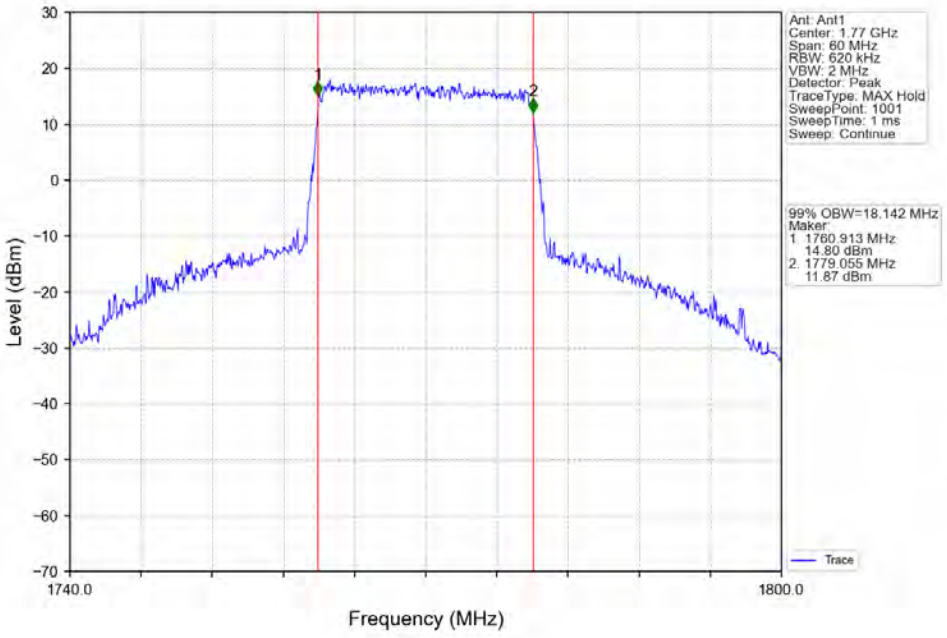
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



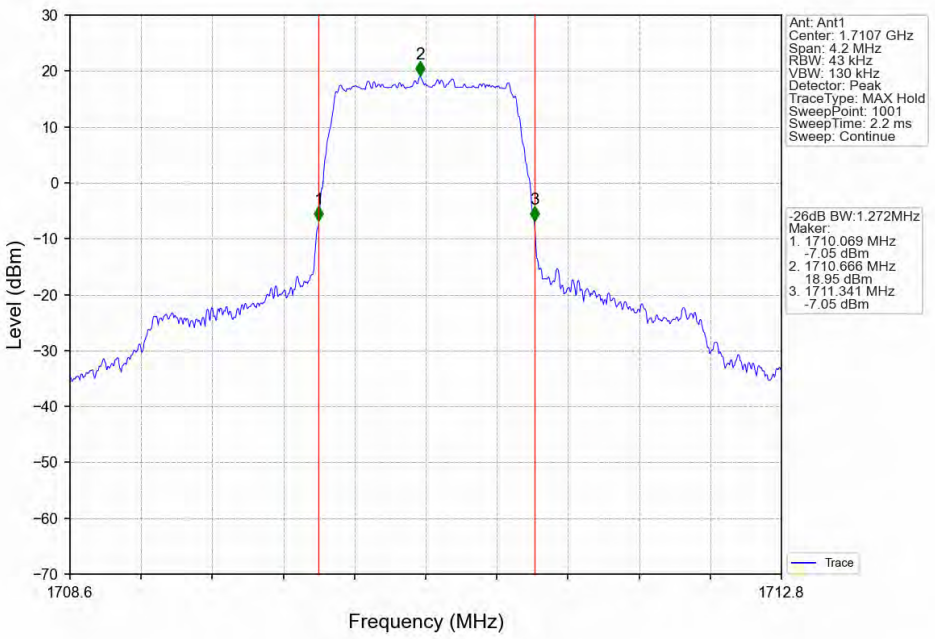
4.2 Band66_XDB

4.2.1 Test Result

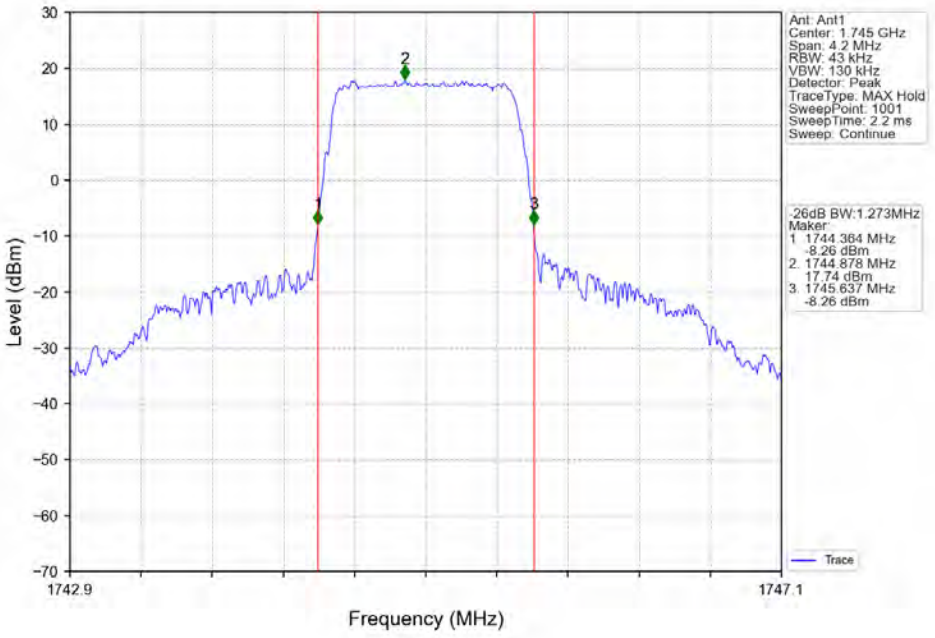
Band: 66 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.272	Pass
		1745	6	0	1.273	Pass
		1779.3	6	0	1.302	Pass
	16QAM	1710.7	6	0	1.279	Pass
		1745	6	0	1.287	Pass
		1779.3	6	0	1.488	Pass
3	QPSK	1711.5	15	0	3.099	Pass
		1745	15	0	3.065	Pass
		1778.5	15	0	3.119	Pass
	16QAM	1711.5	15	0	3.112	Pass
		1745	15	0	3.075	Pass
		1778.5	15	0	3.124	Pass
5	QPSK	1712.5	25	0	5.056	Pass
		1745	25	0	5.065	Pass
		1777.5	25	0	5.064	Pass
	16QAM	1712.5	25	0	5.076	Pass
		1745	25	0	5.090	Pass
		1777.5	25	0	6.680	Pass
10	QPSK	1715	50	0	10.068	Pass
		1745	50	0	10.060	Pass
		1775	50	0	10.205	Pass
	16QAM	1715	50	0	10.010	Pass
		1745	50	0	10.000	Pass
		1775	50	0	10.058	Pass
15	QPSK	1717.5	75	0	15.199	Pass
		1745	75	0	15.081	Pass
		1772.5	75	0	15.288	Pass
	16QAM	1717.5	75	0	15.169	Pass
		1745	75	0	15.225	Pass
		1772.5	75	0	15.329	Pass
20	QPSK	1720	100	0	19.905	Pass
		1745	100	0	20.024	Pass
		1770	100	0	20.052	Pass
	16QAM	1720	100	0	20.189	Pass
		1745	100	0	20.056	Pass
		1770	100	0	19.991	Pass

4.2.2 Test Graph

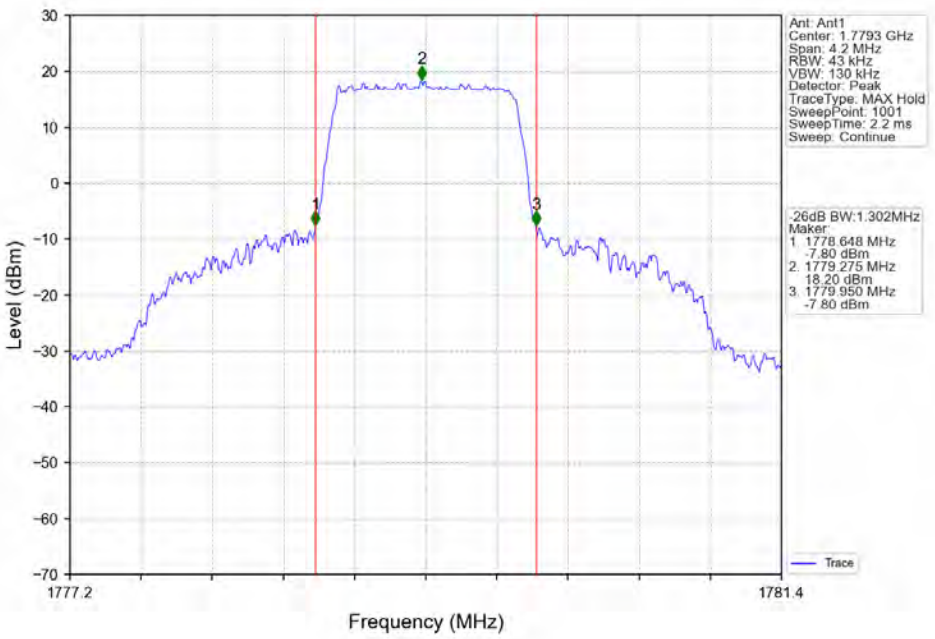
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



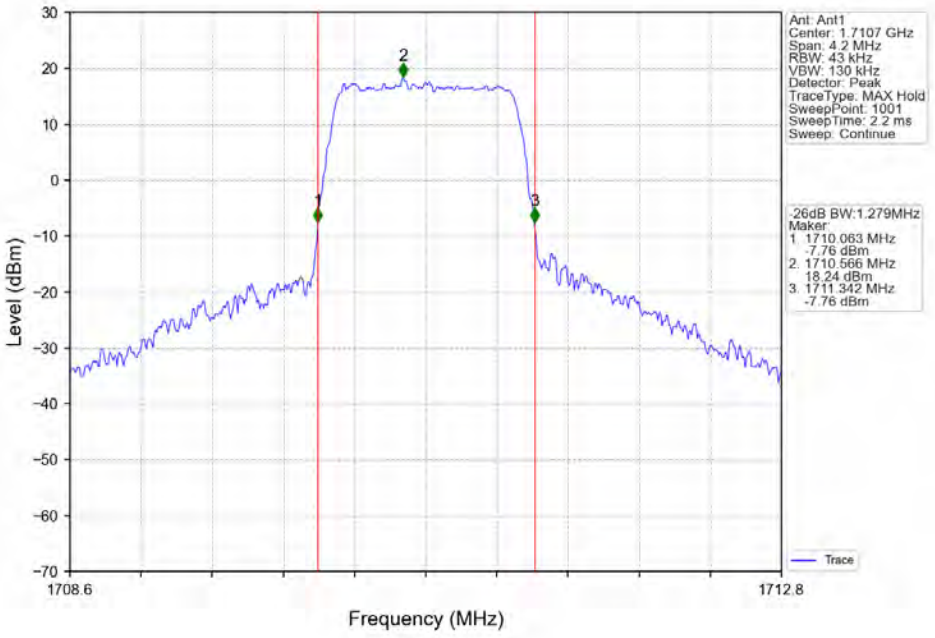
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



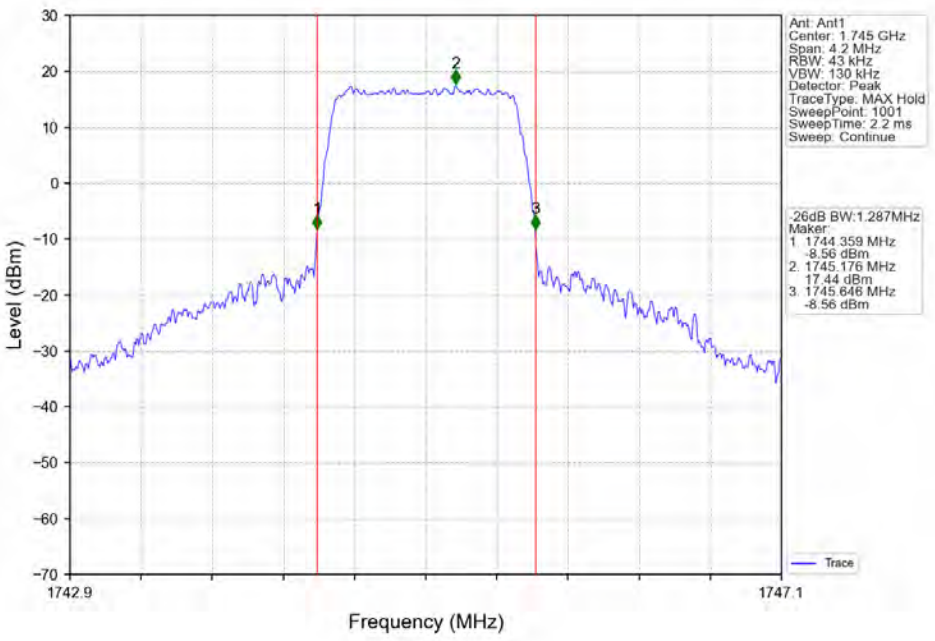
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



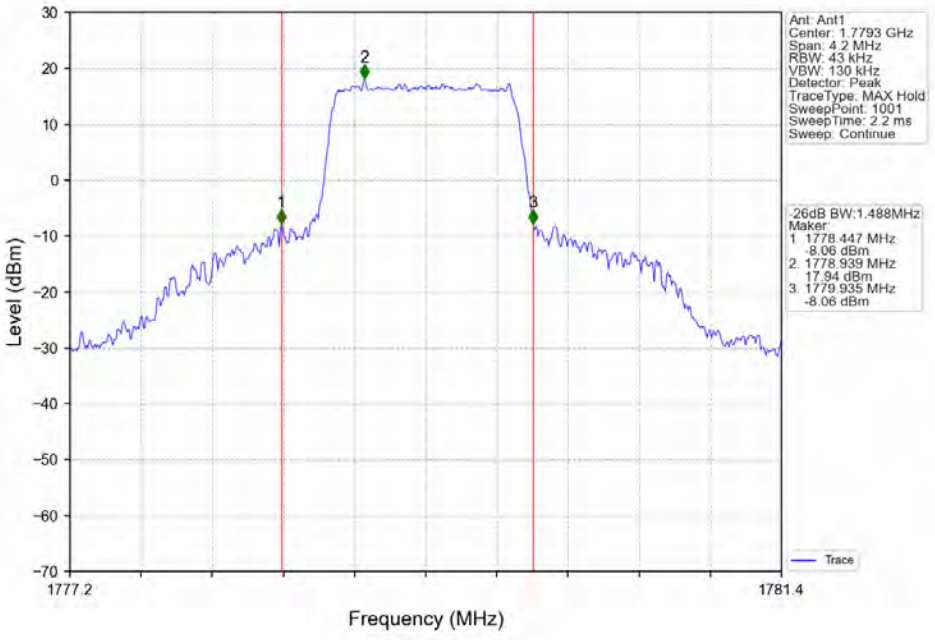
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



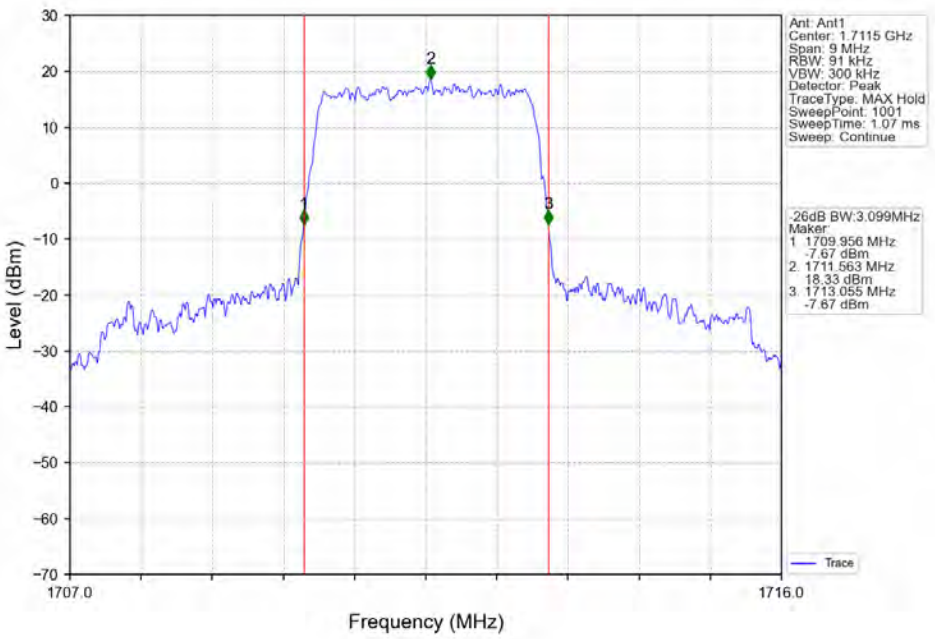
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



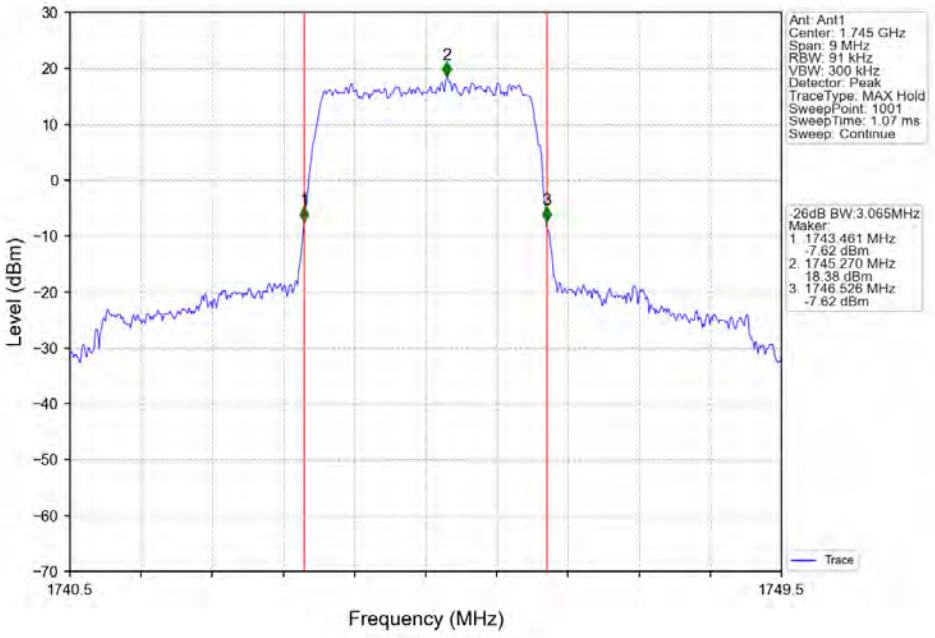
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



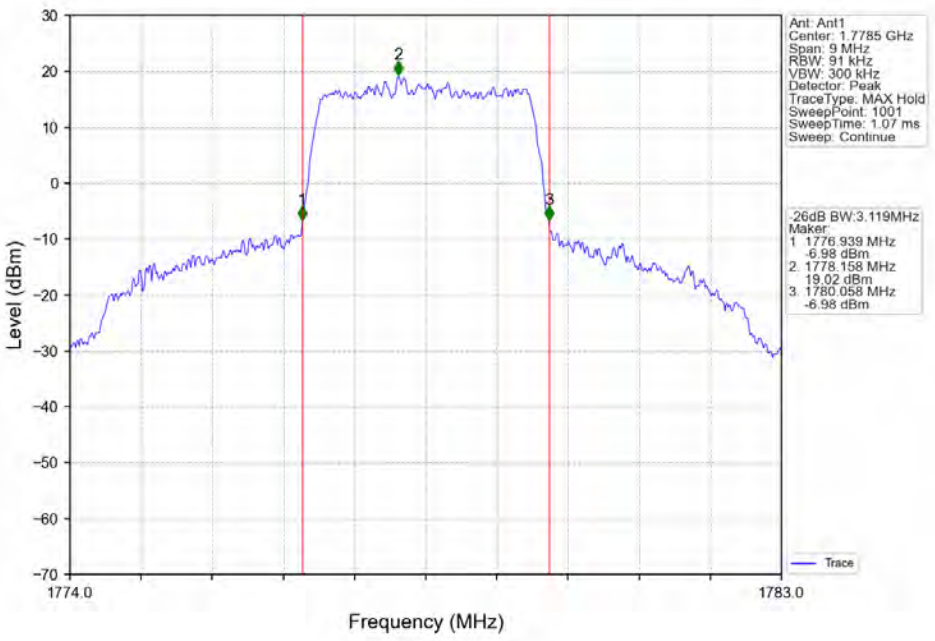
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



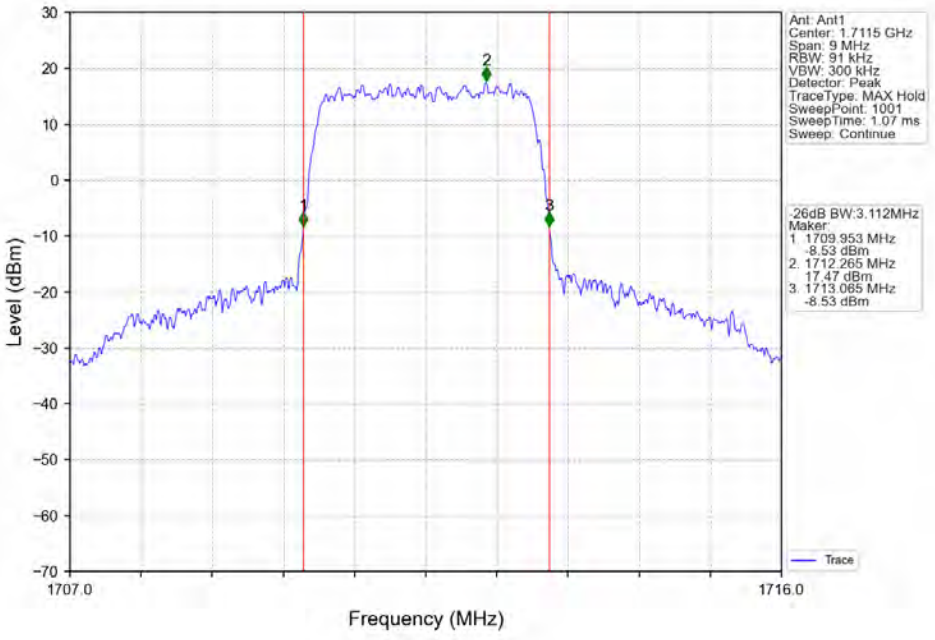
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



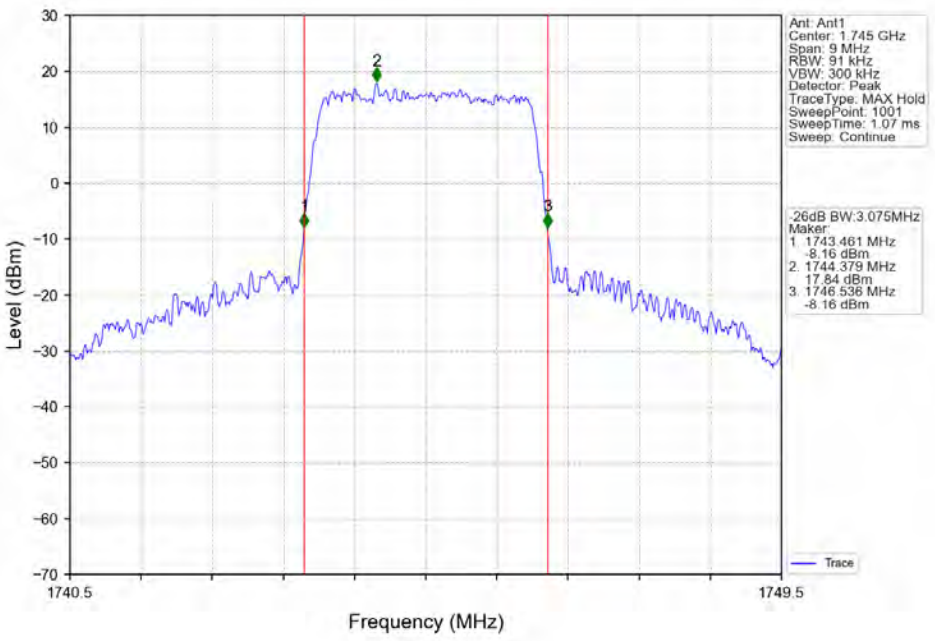
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



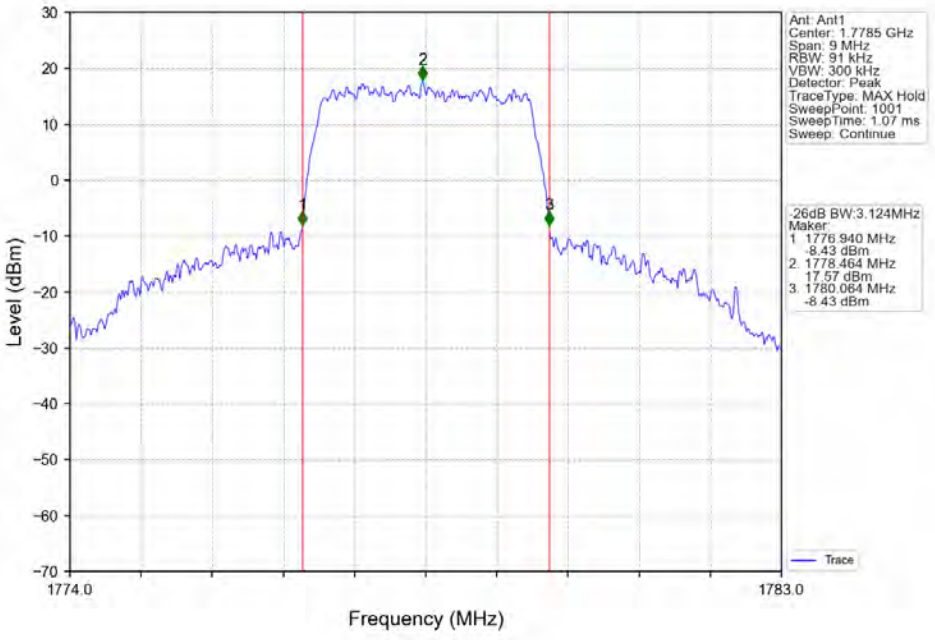
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



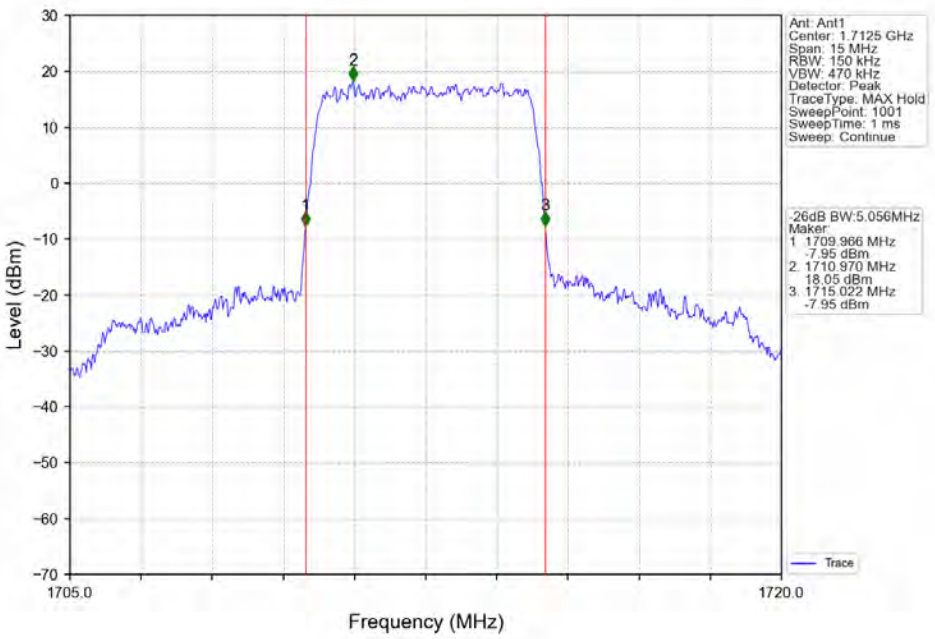
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



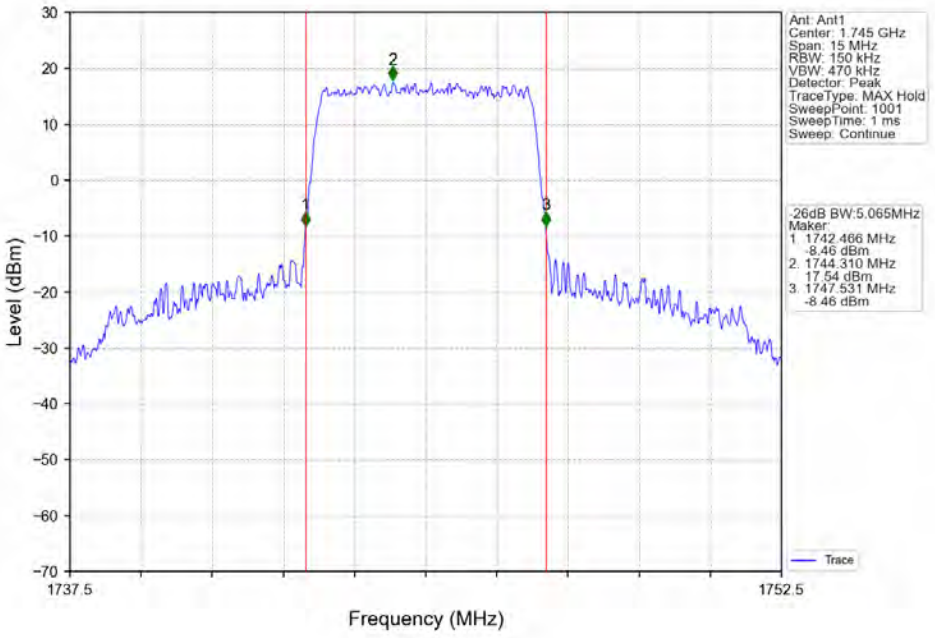
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



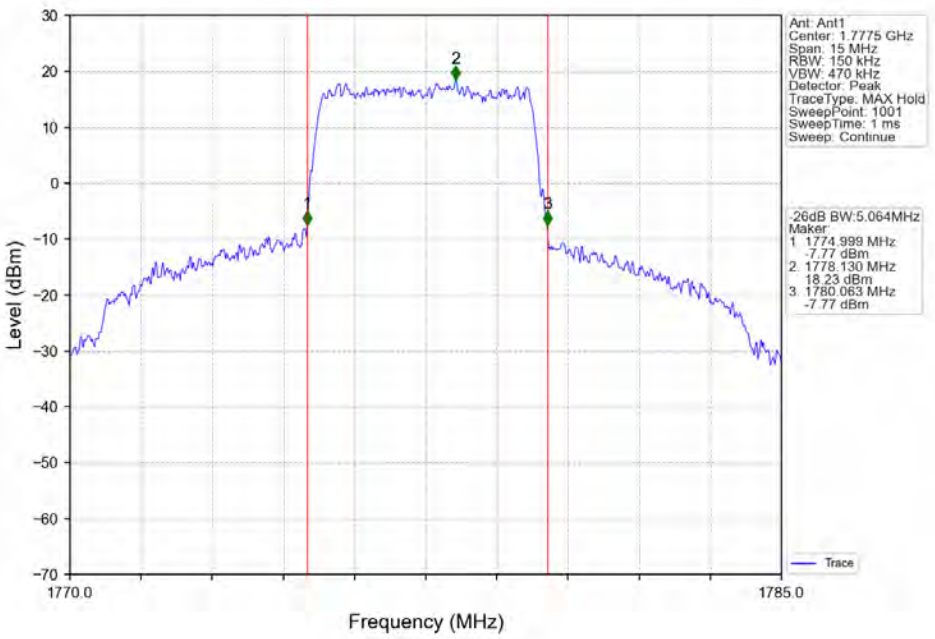
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



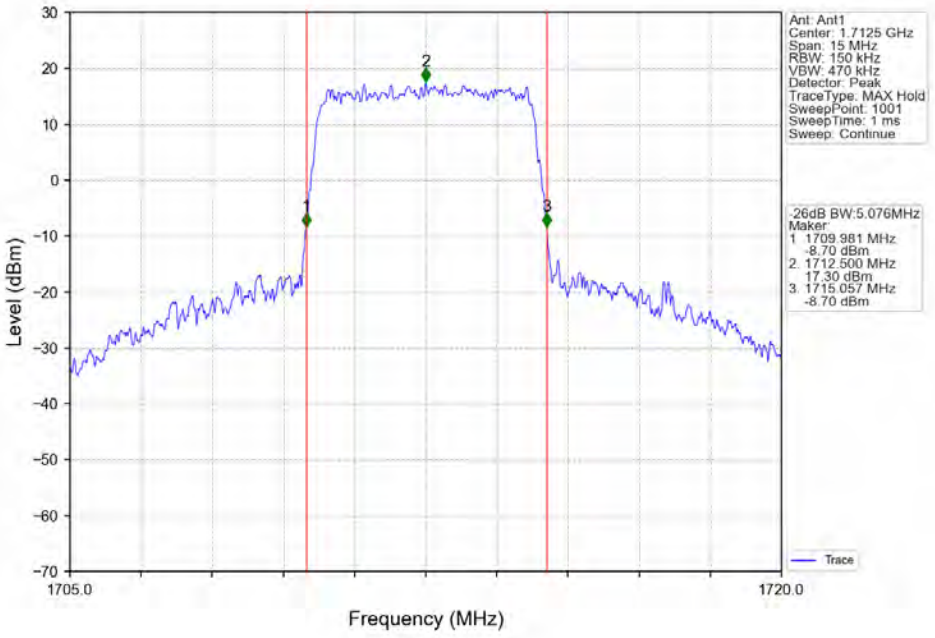
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



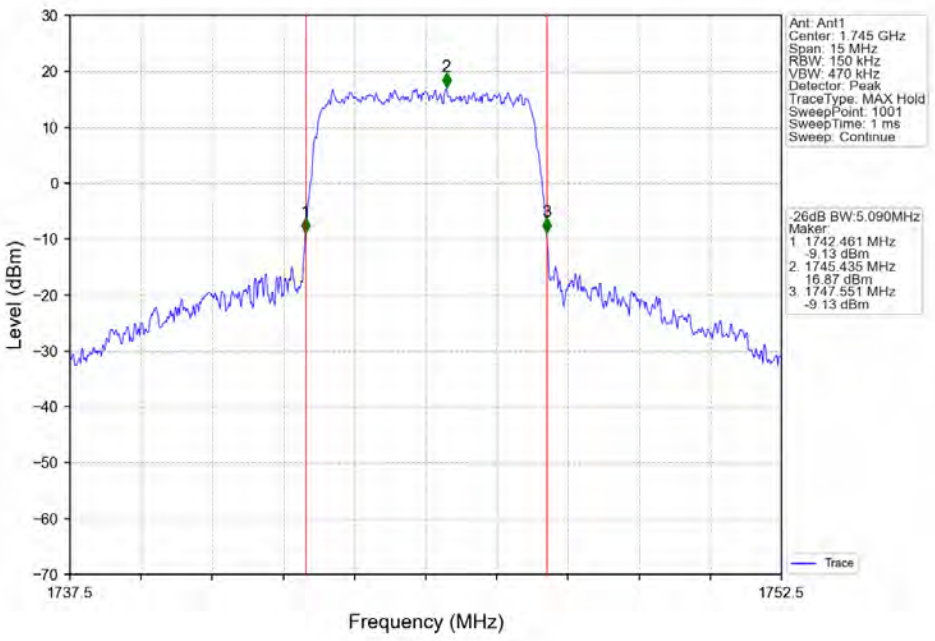
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



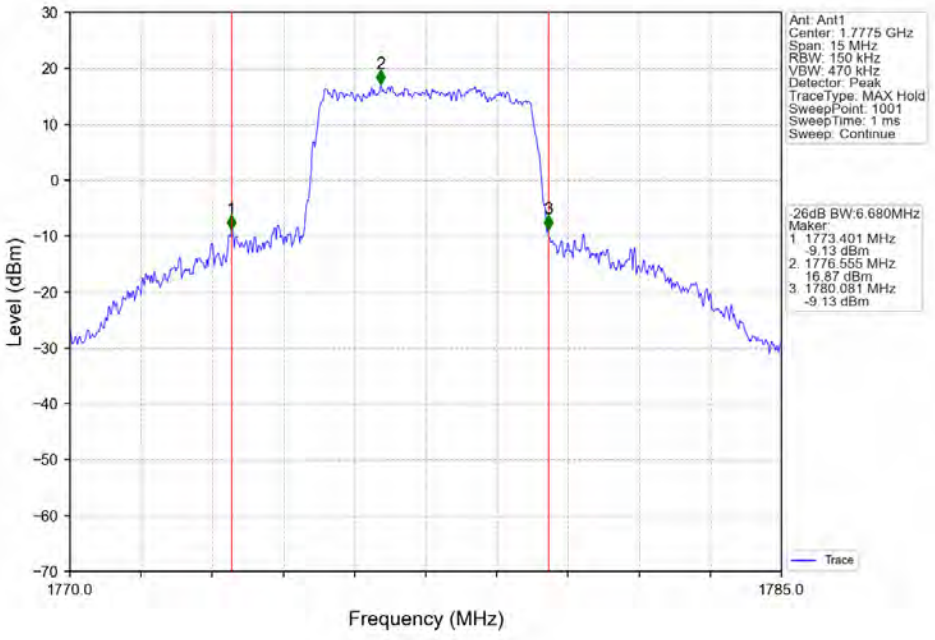
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



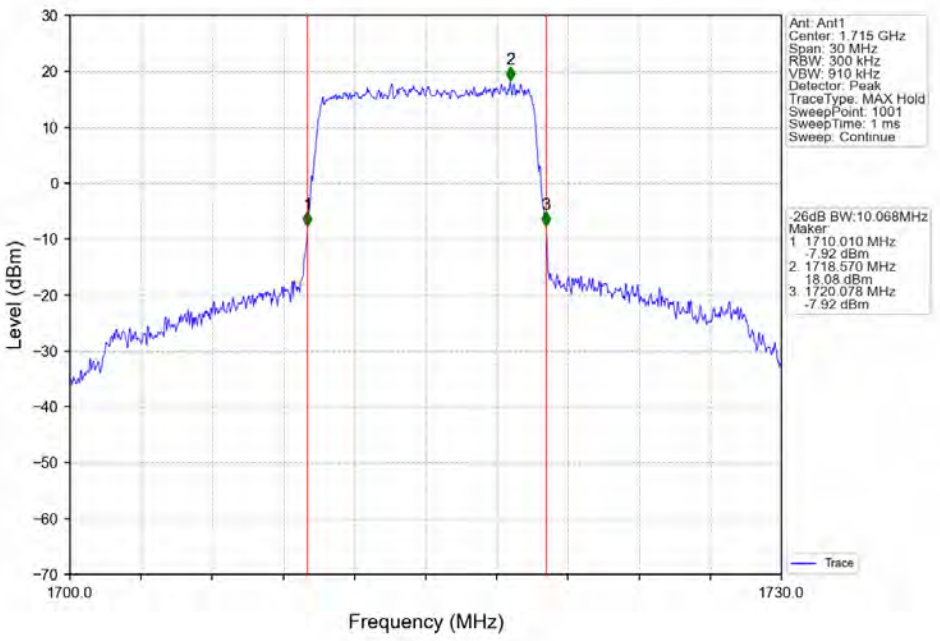
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



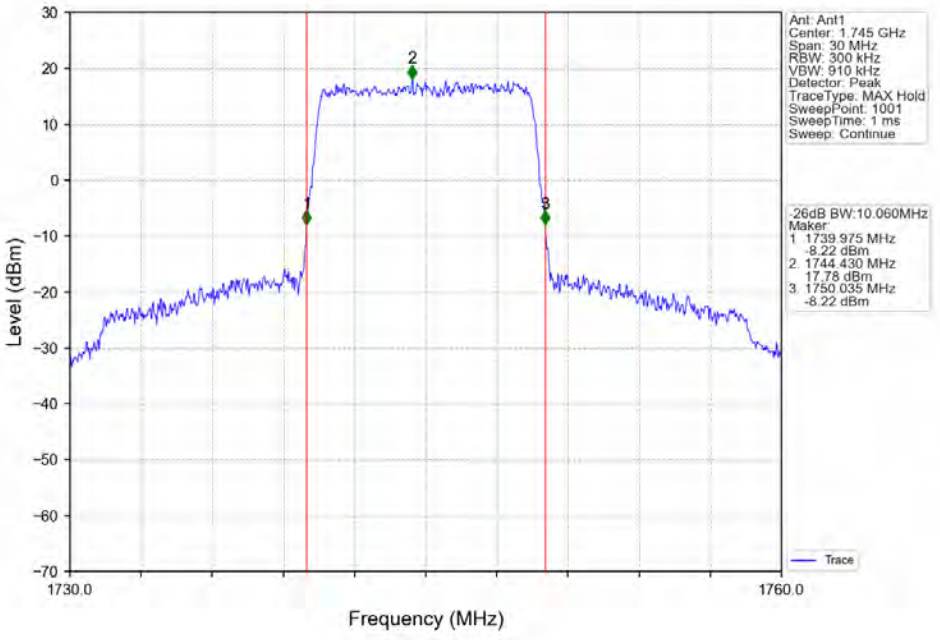
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



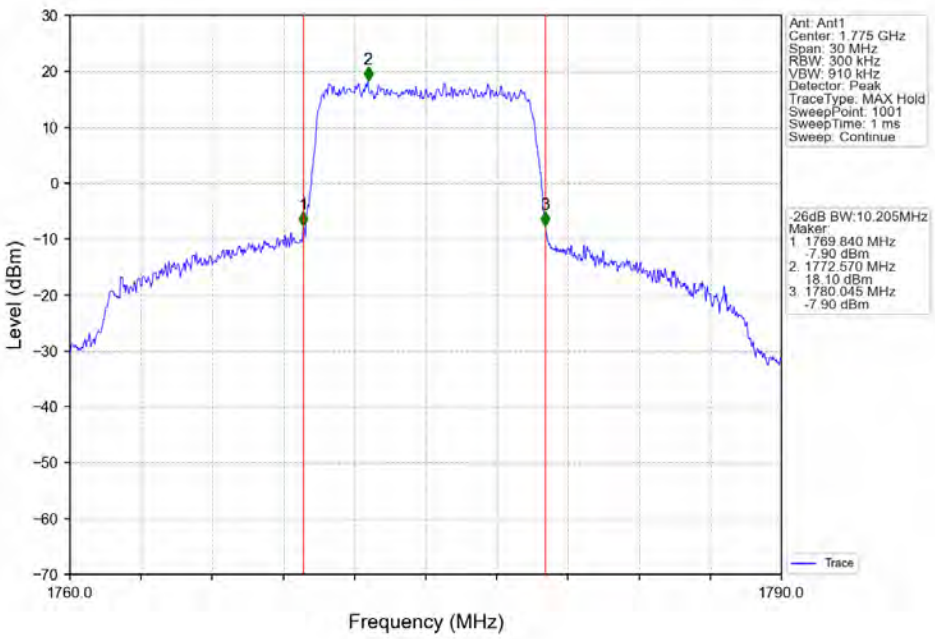
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



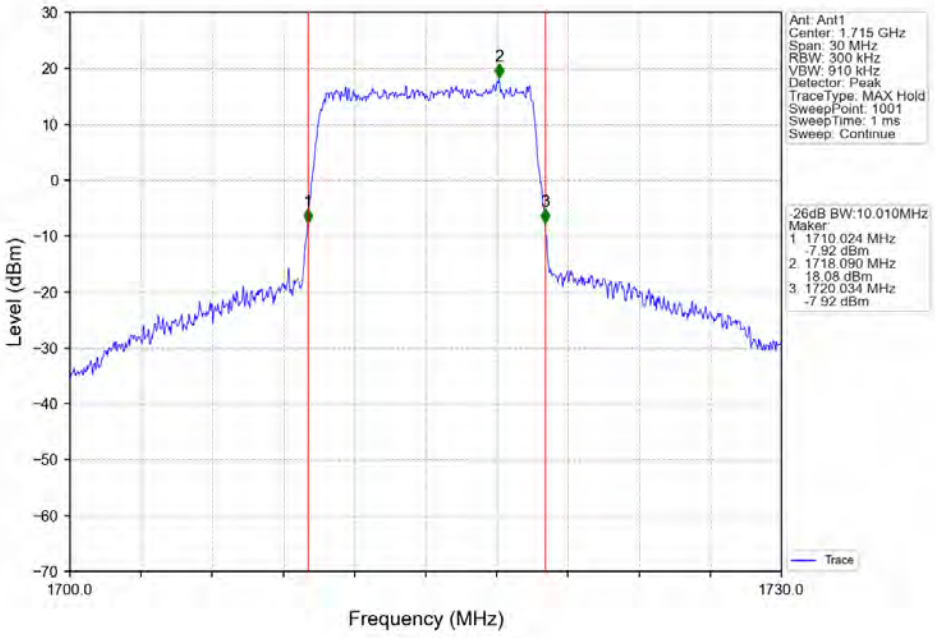
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



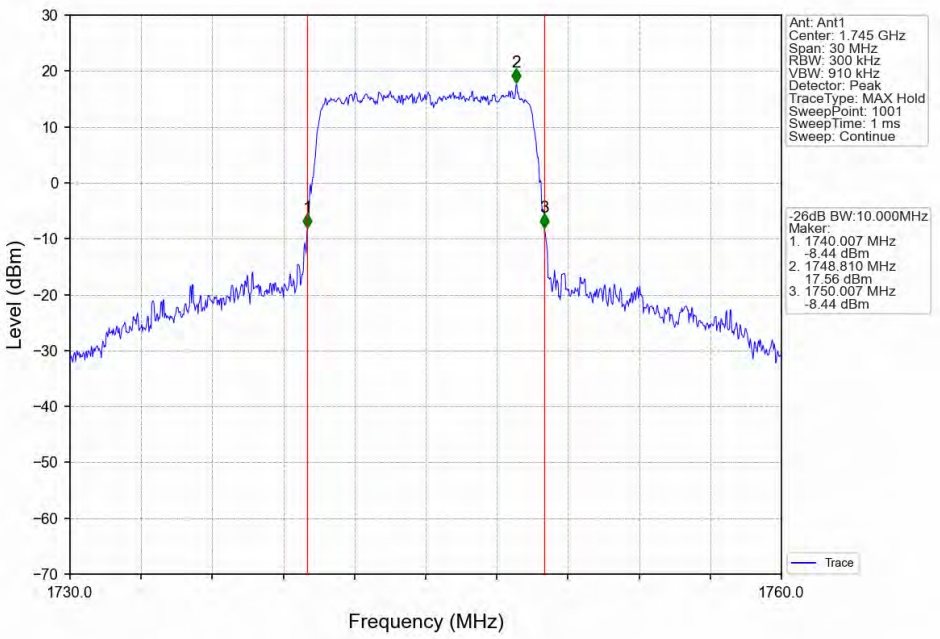
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



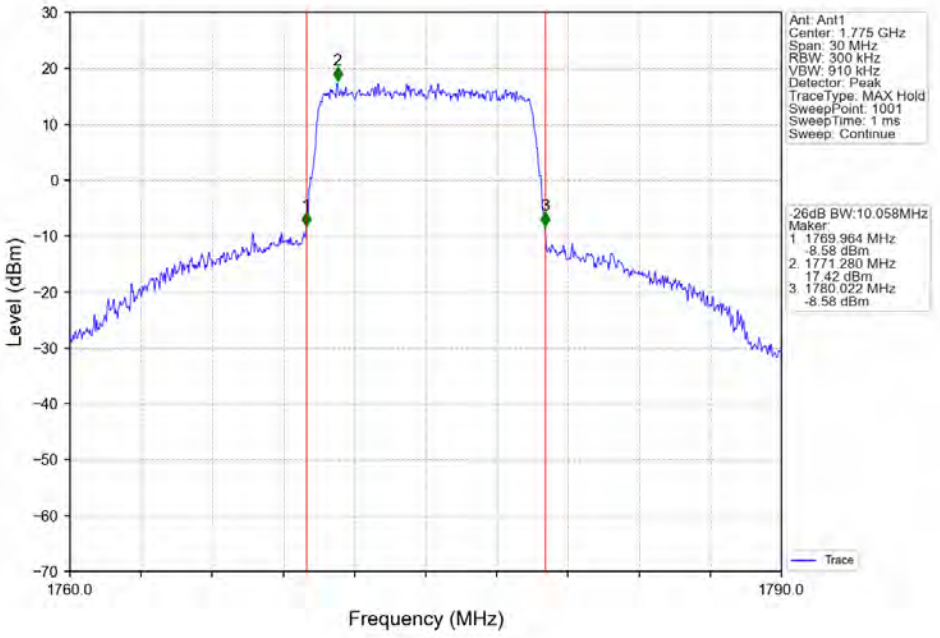
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



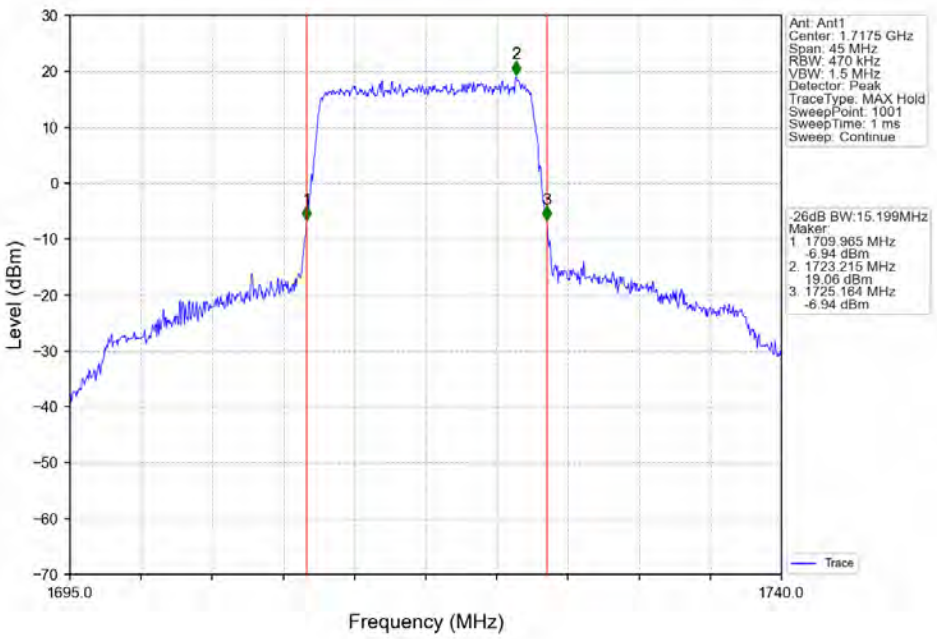
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



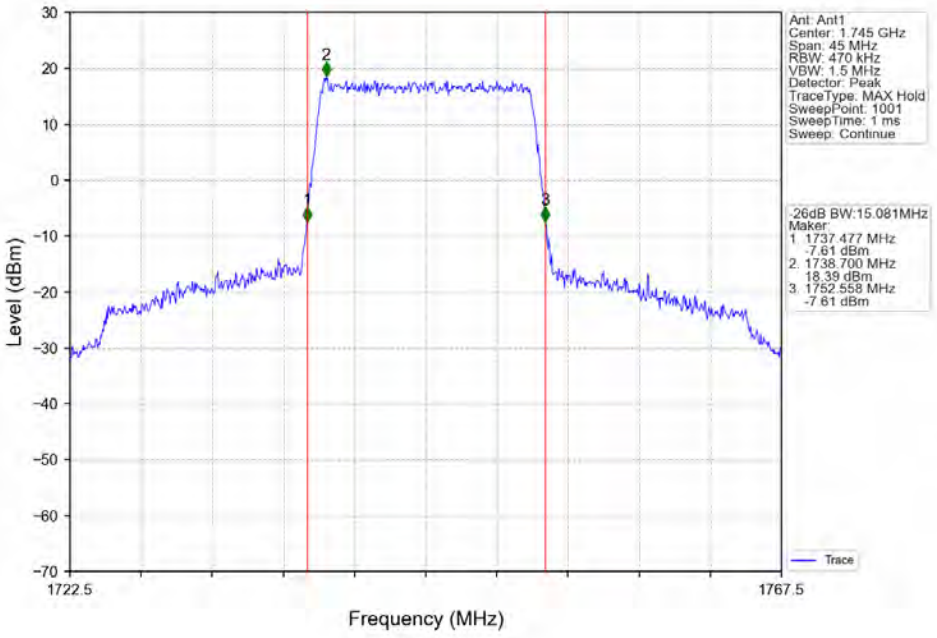
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



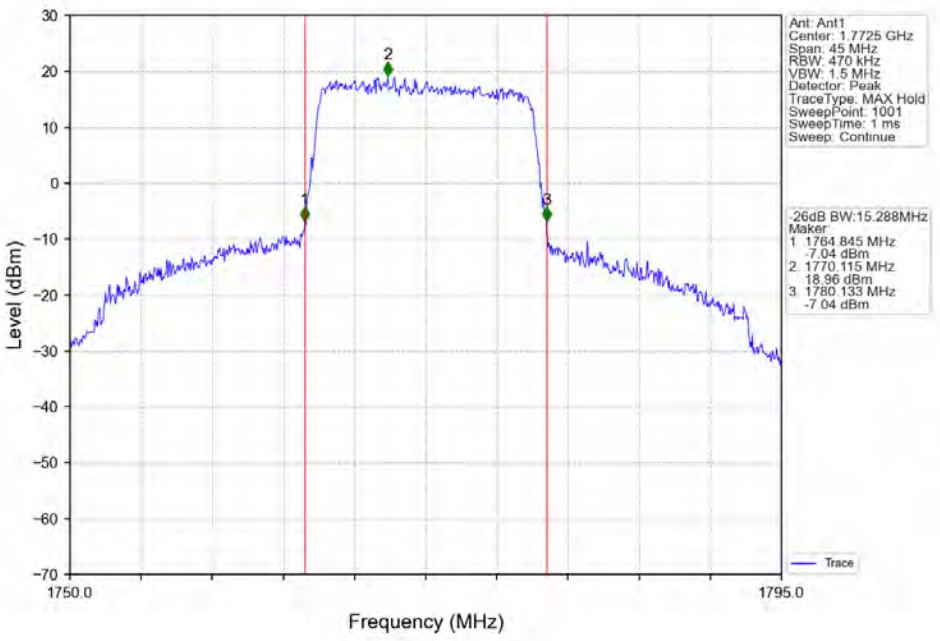
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



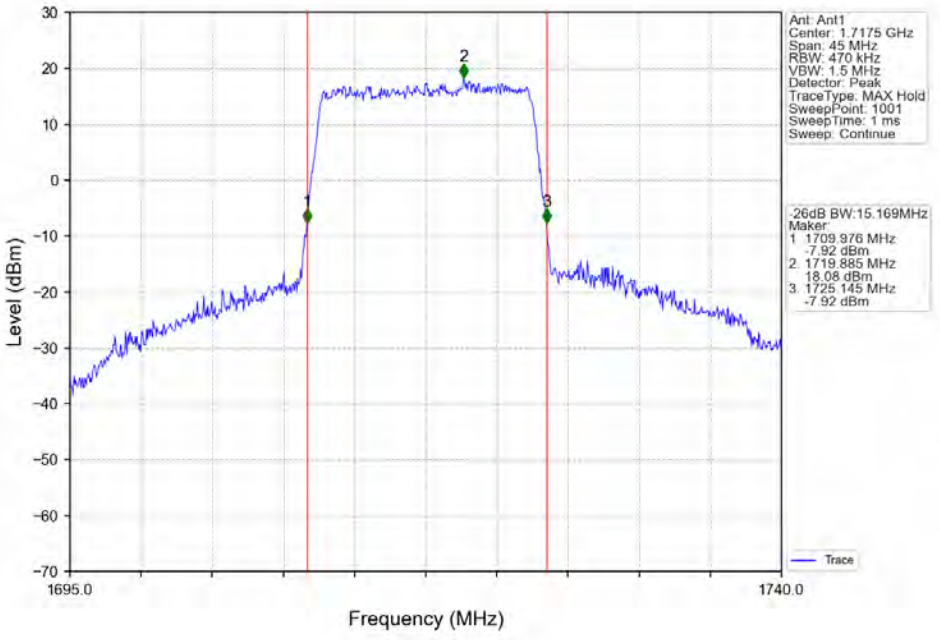
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



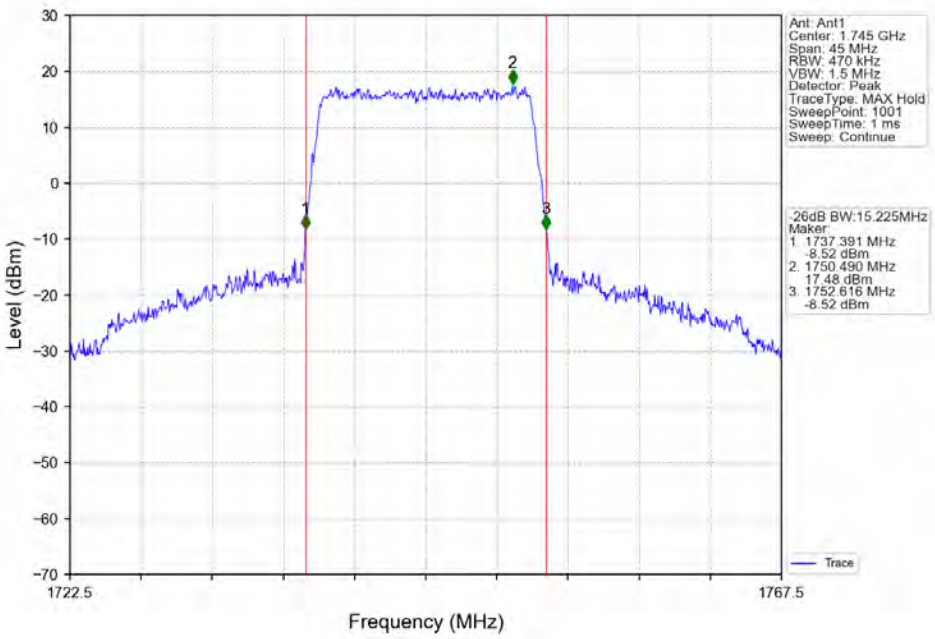
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



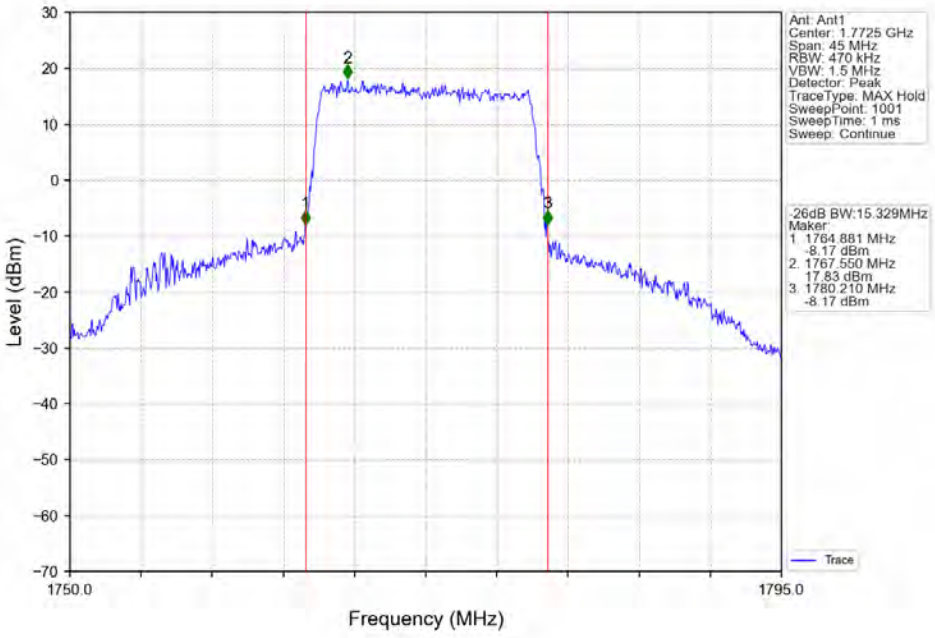
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



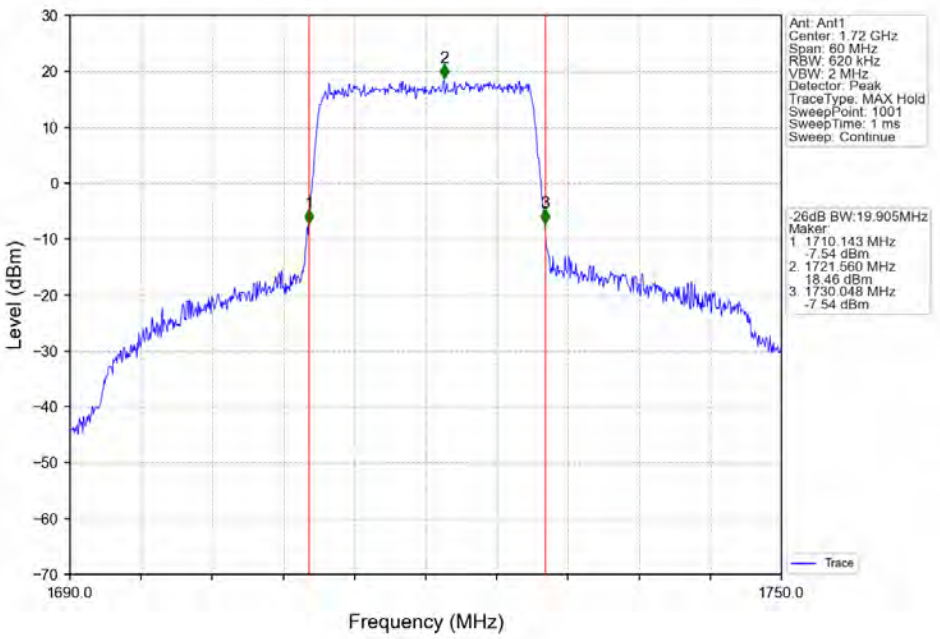
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



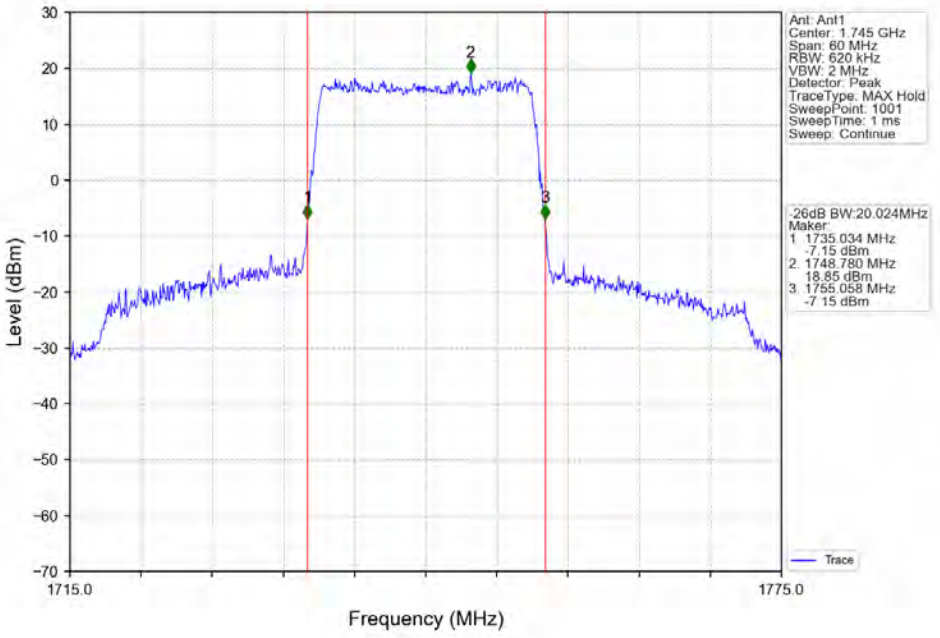
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



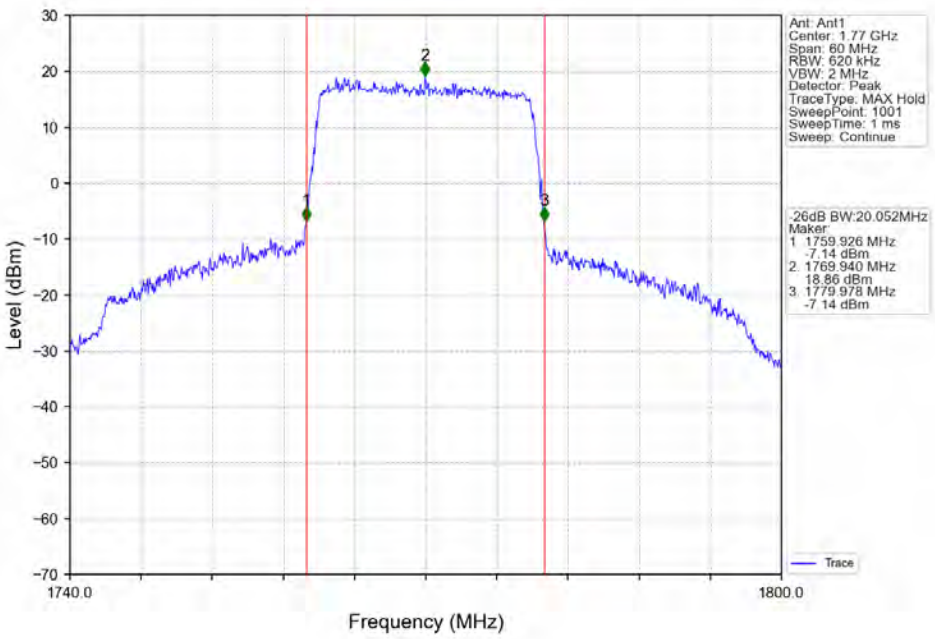
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



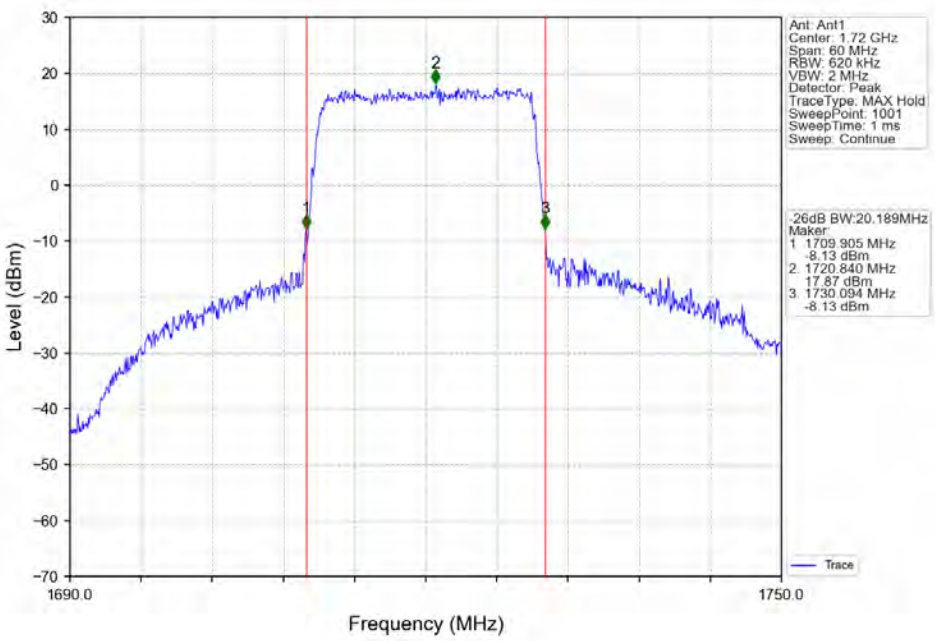
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



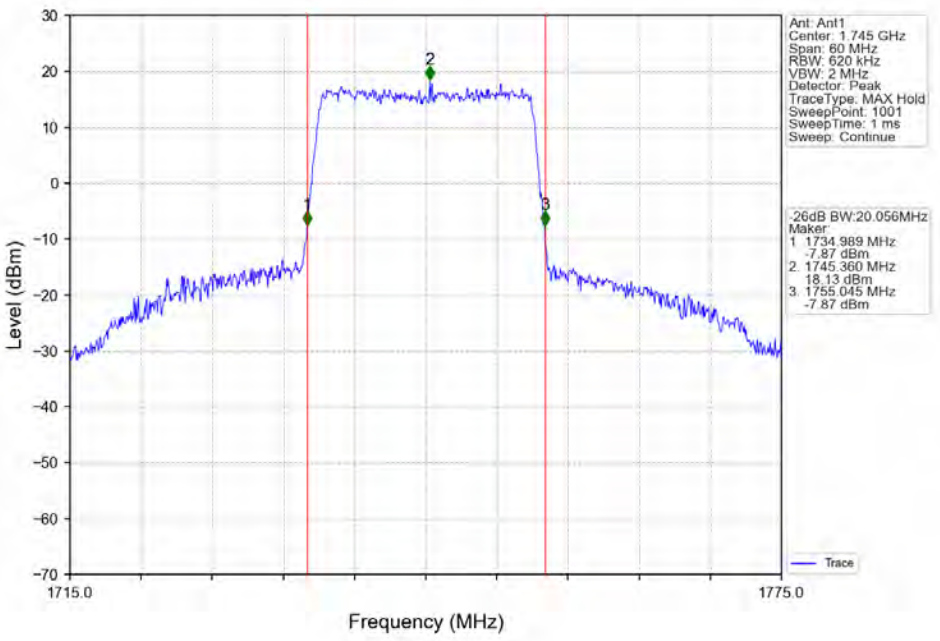
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



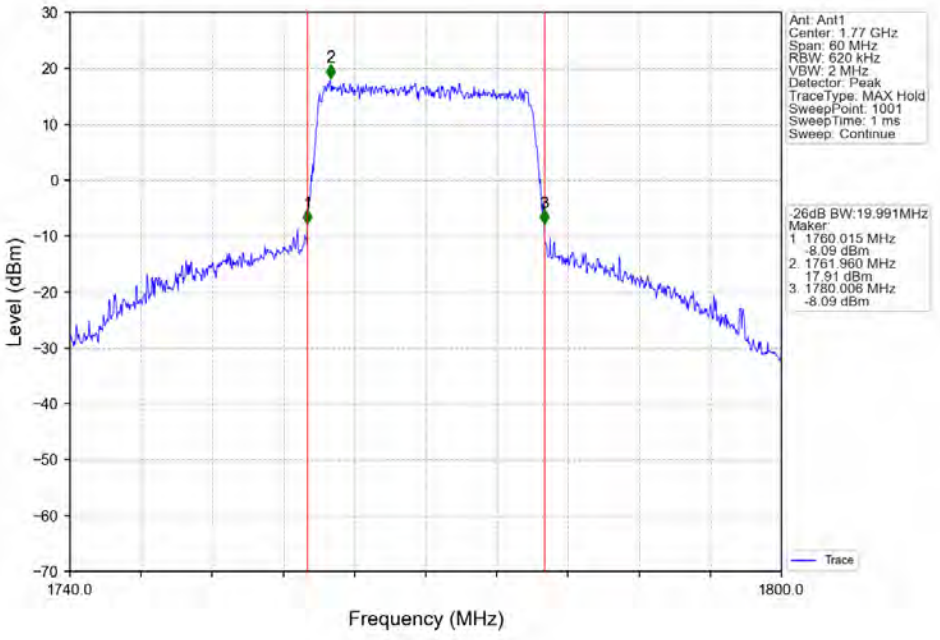
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



5. Peak-Average Ratio

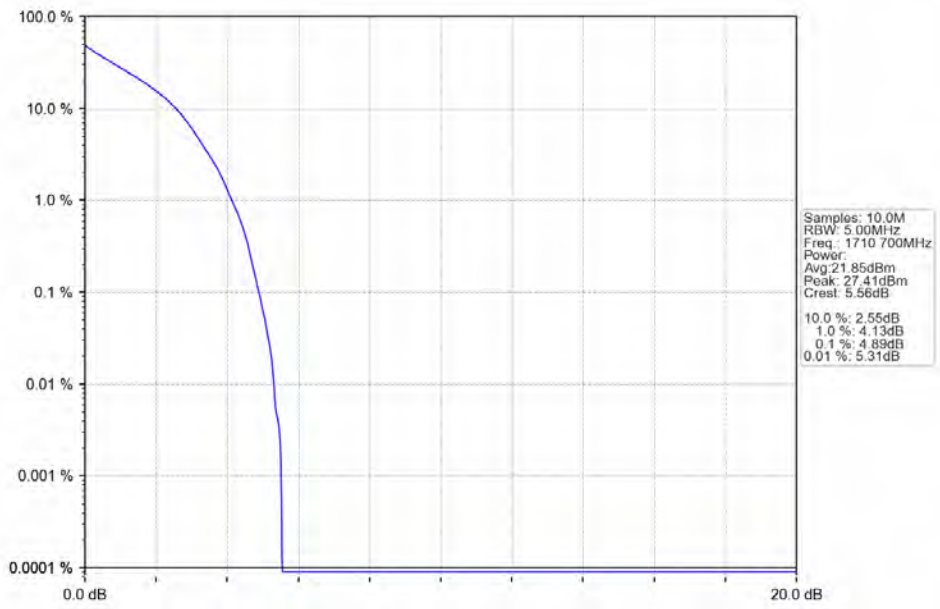
5.1 B66_1.4MHz

5.1.1 Test Result

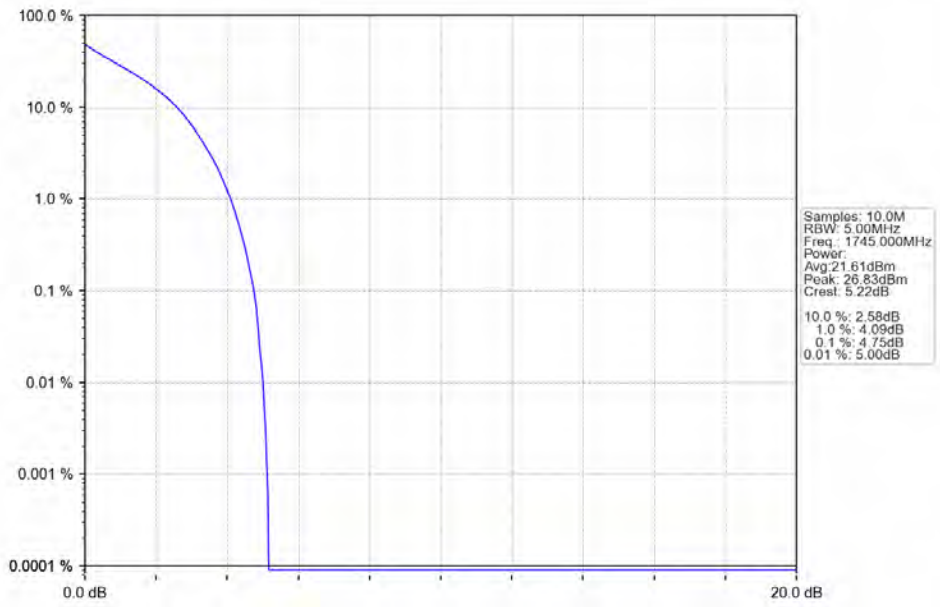
Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	4.89	<=13	Pass
	1745	6	0	4.75	<=13	Pass
	1779.3	6	0	3.42	<=13	Pass
16QAM	1710.7	6	0	5.70	<=13	Pass
	1745	6	0	5.43	<=13	Pass
	1779.3	6	0	4.28	<=13	Pass

5.1.2 Test Graph

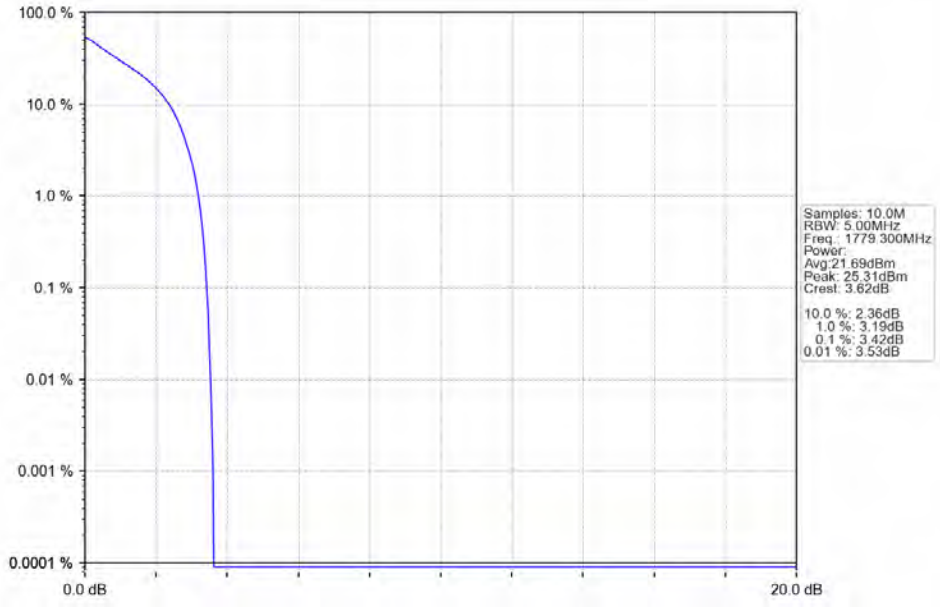
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



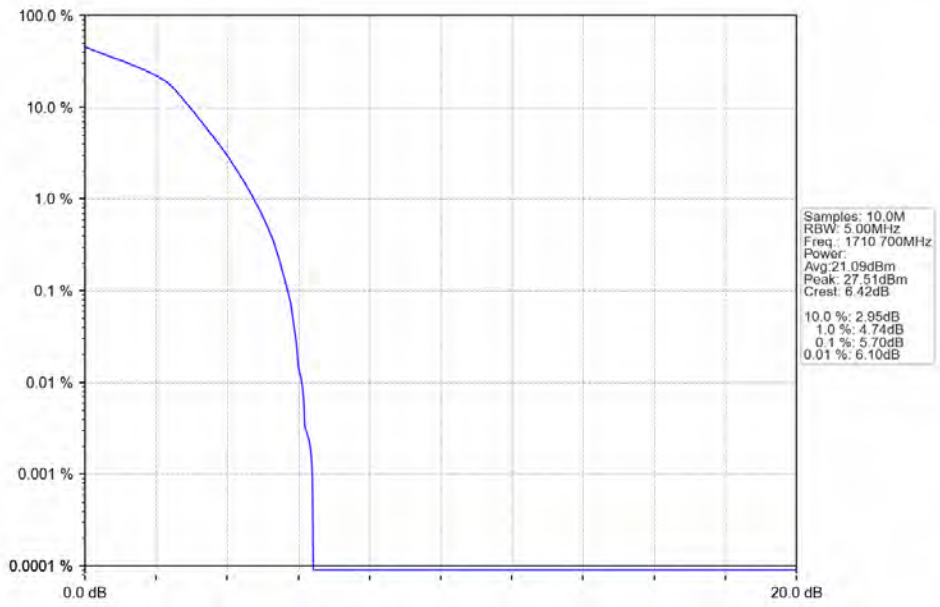
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



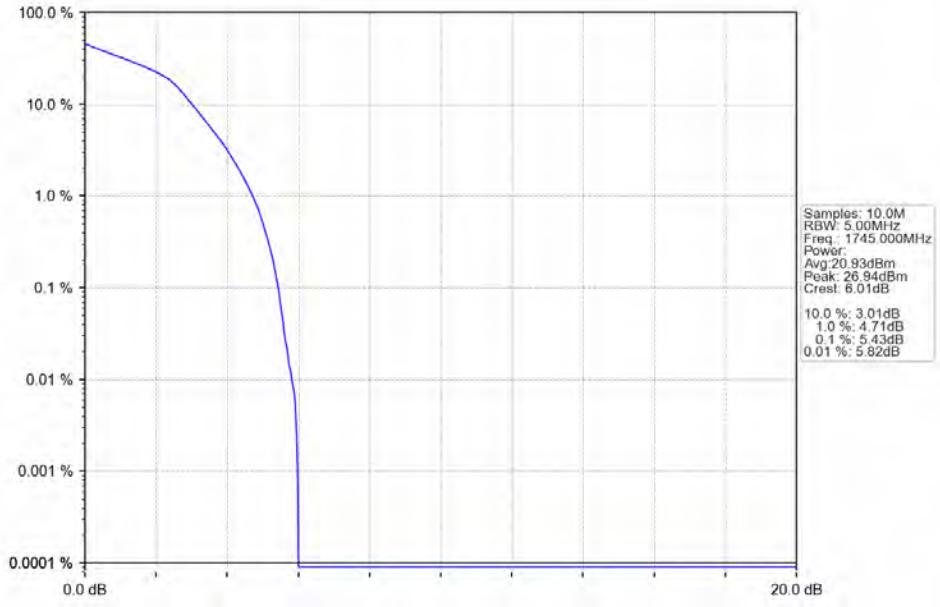
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



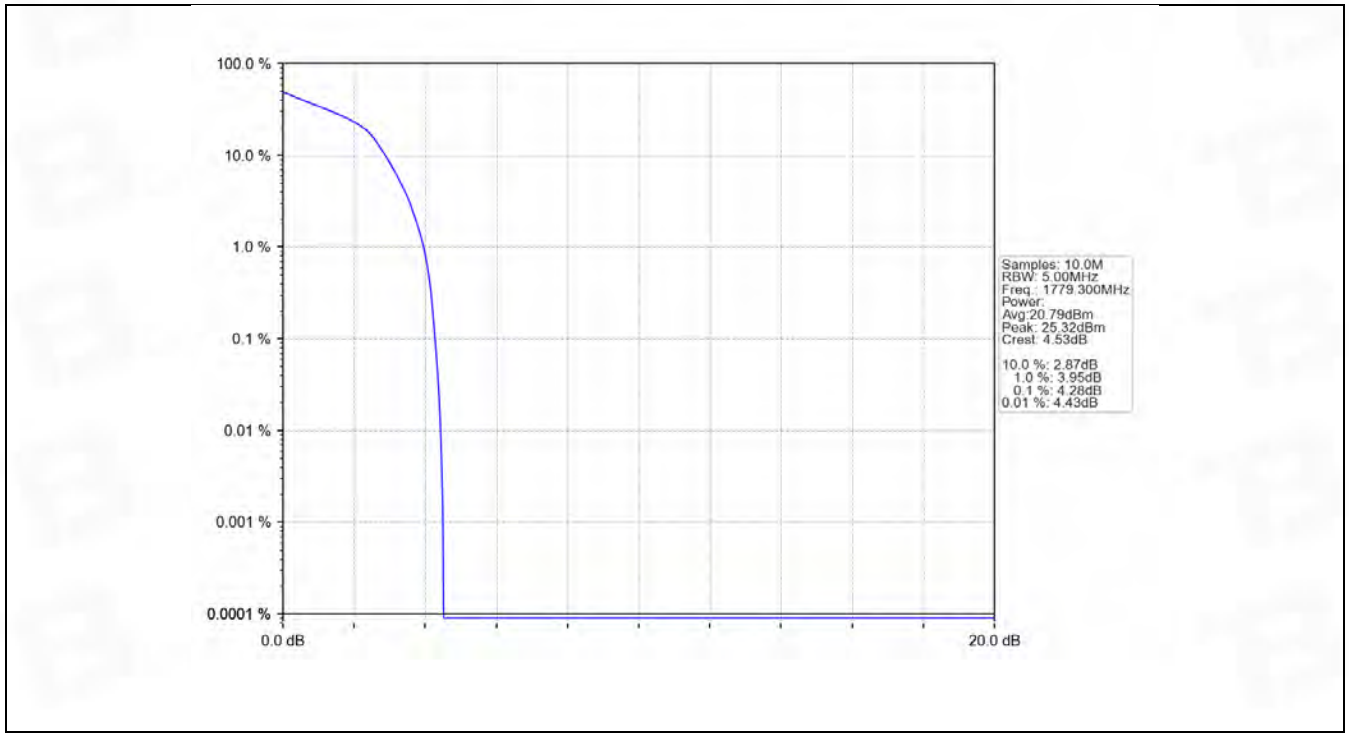
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



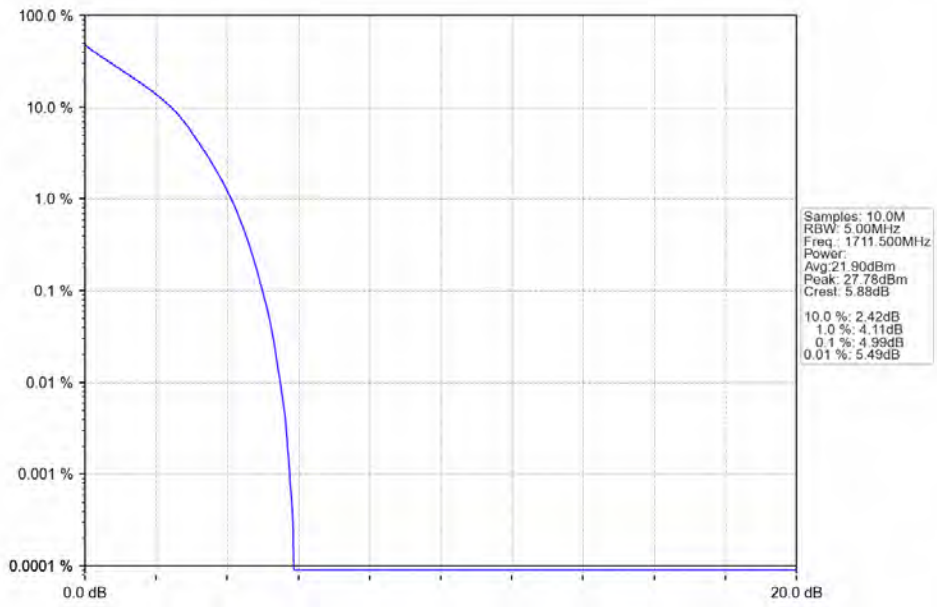
5.2 B66_3MHz

5.2.1 Test Result

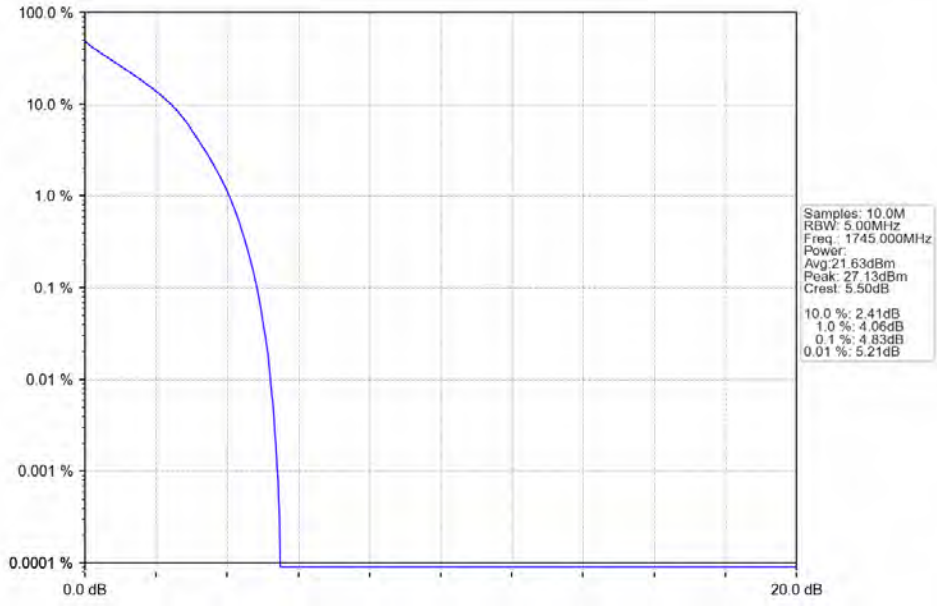
Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	4.99	<=13	Pass
	1745	15	0	4.83	<=13	Pass
	1778.5	15	0	3.61	<=13	Pass
16QAM	1711.5	15	0	5.79	<=13	Pass
	1745	15	0	5.63	<=13	Pass
	1778.5	15	0	4.34	<=13	Pass

5.2.2 Test Graph

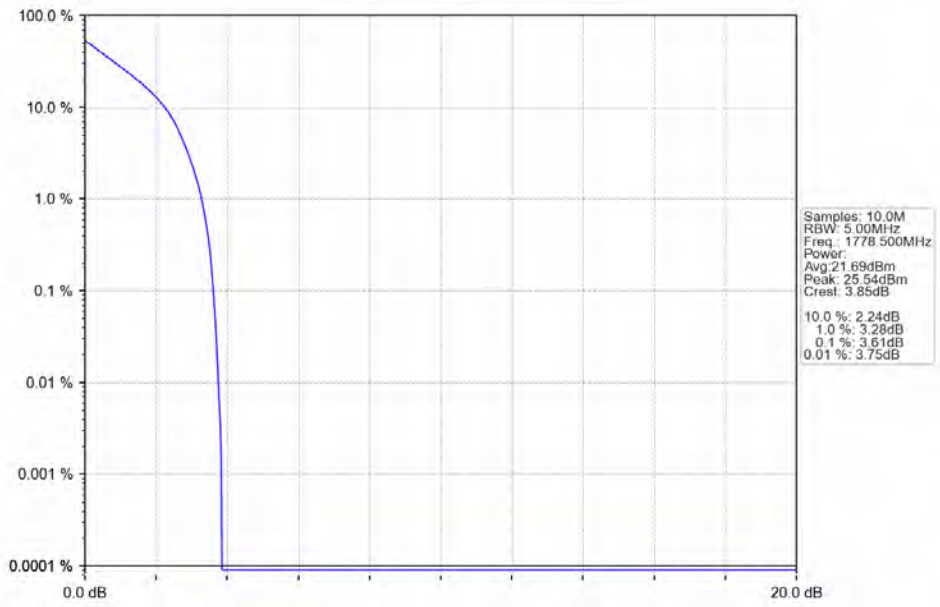
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



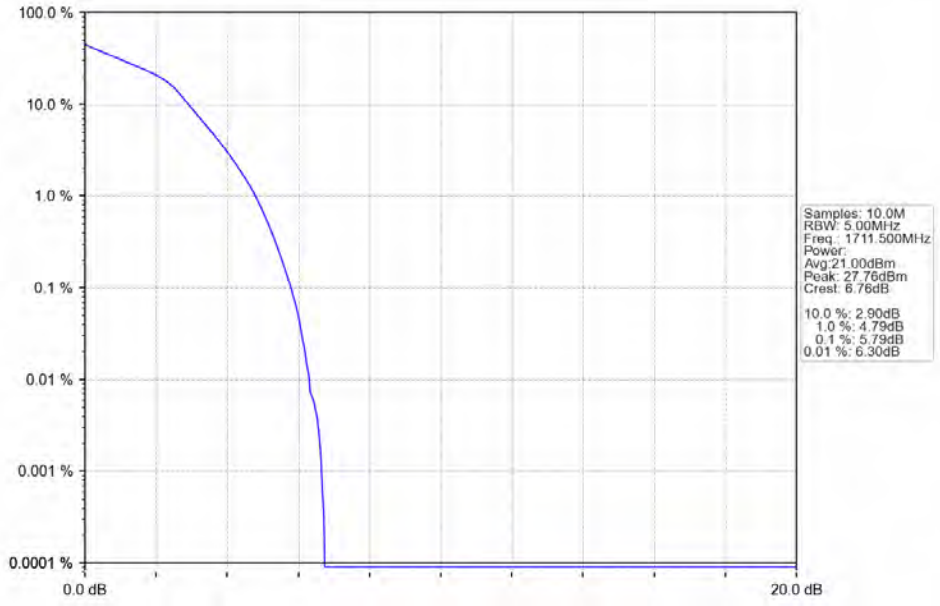
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



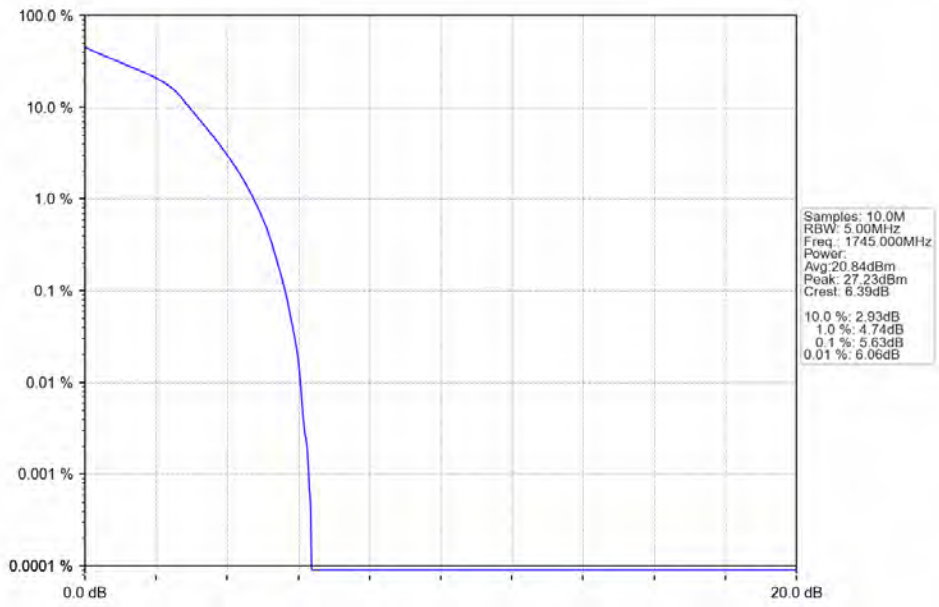
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



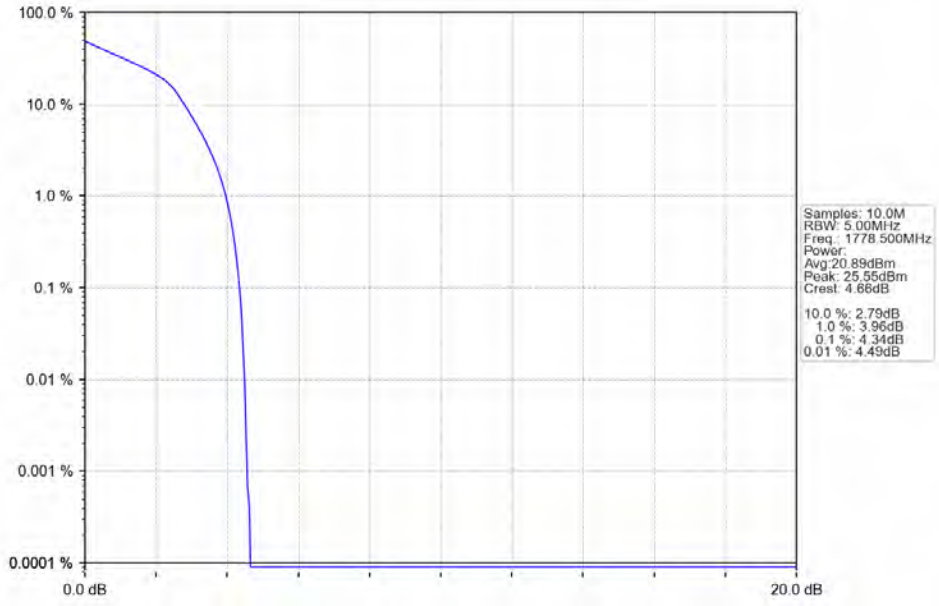
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



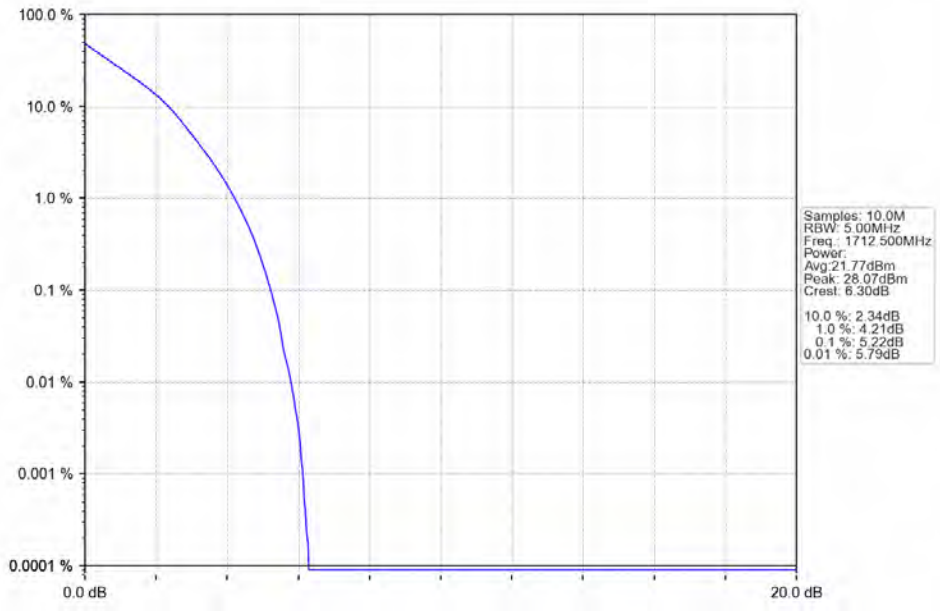
5.3 B66_5MHz

5.3.1 Test Result

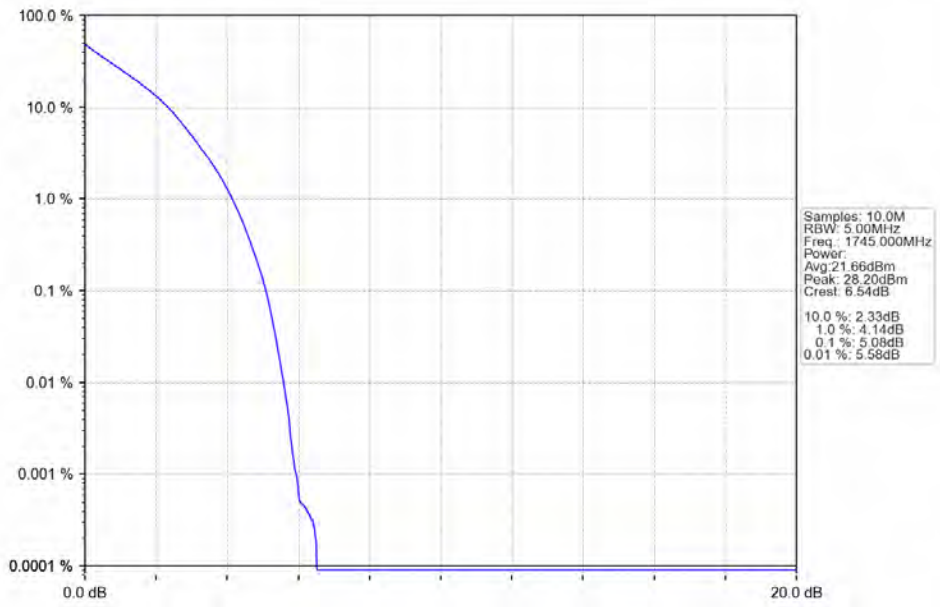
Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.22	<=13	Pass
	1745	25	0	5.08	<=13	Pass
	1777.5	25	0	4.18	<=13	Pass
16QAM	1712.5	25	0	5.88	<=13	Pass
	1745	25	0	5.81	<=13	Pass
	1777.5	25	0	4.81	<=13	Pass

5.3.2 Test Graph

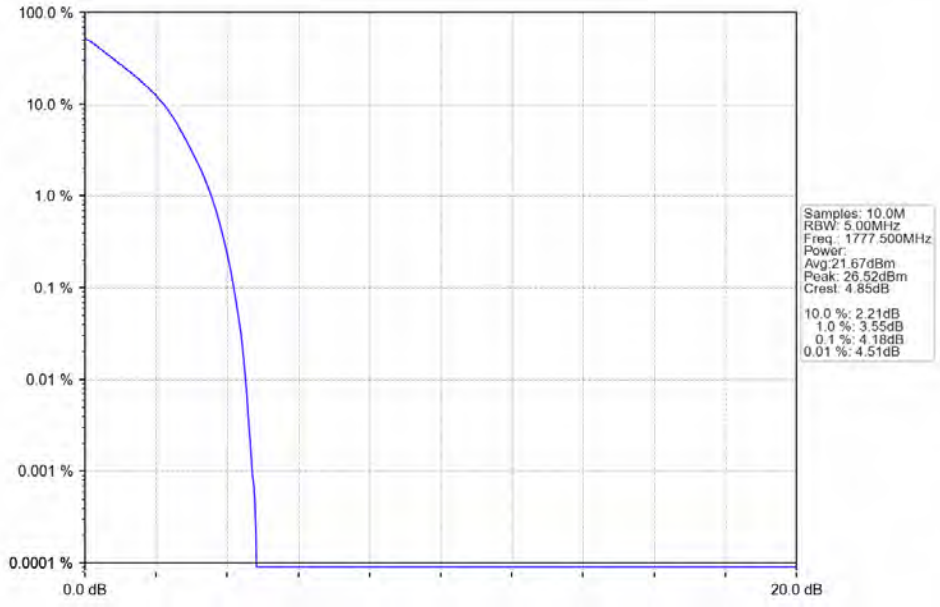
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



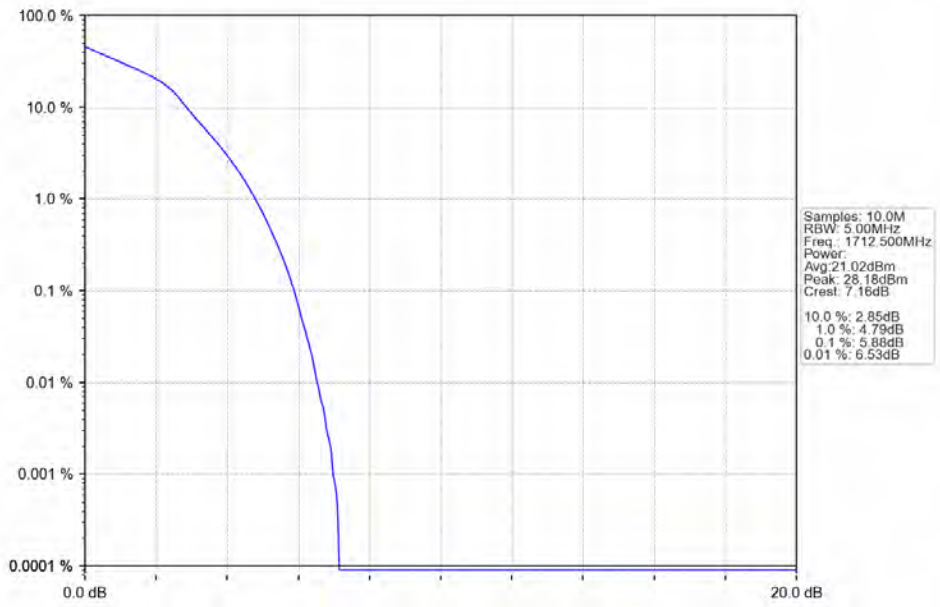
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



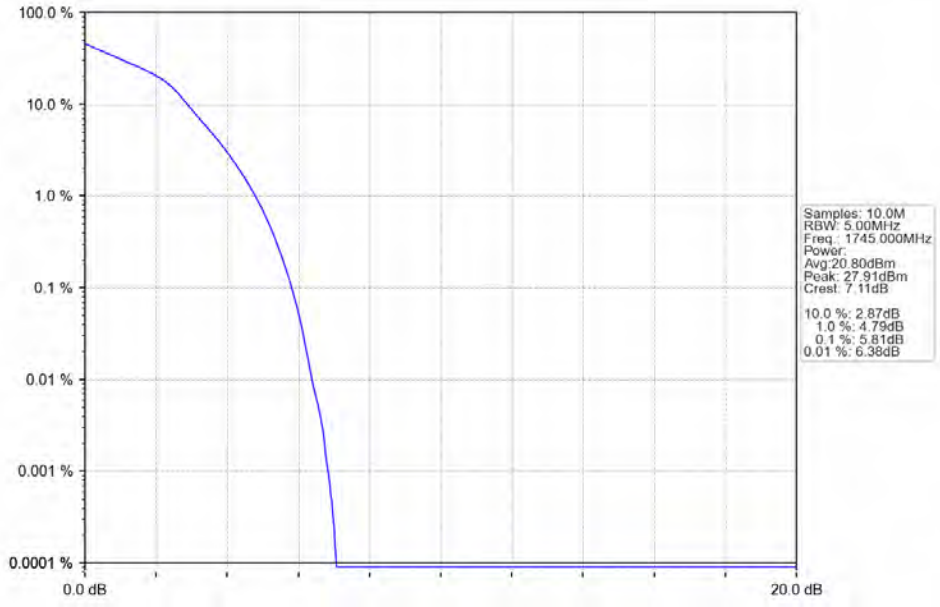
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



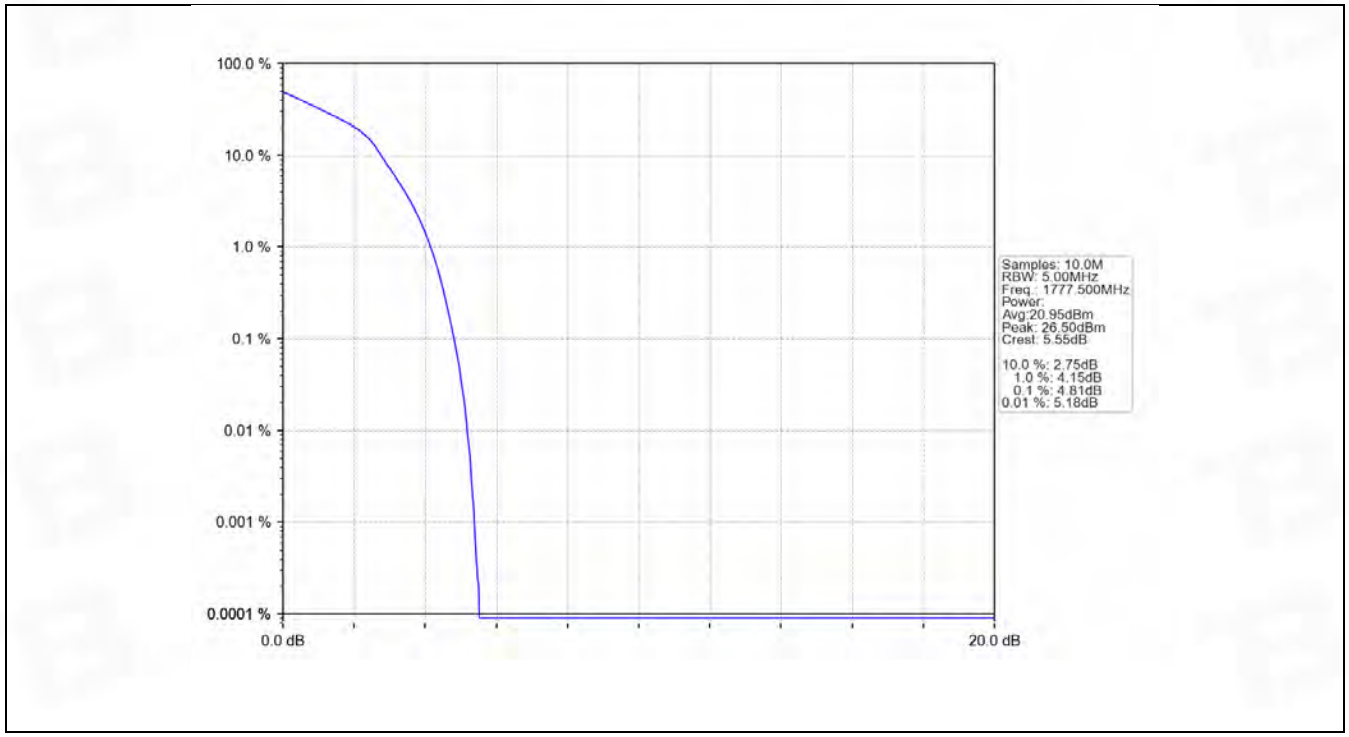
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



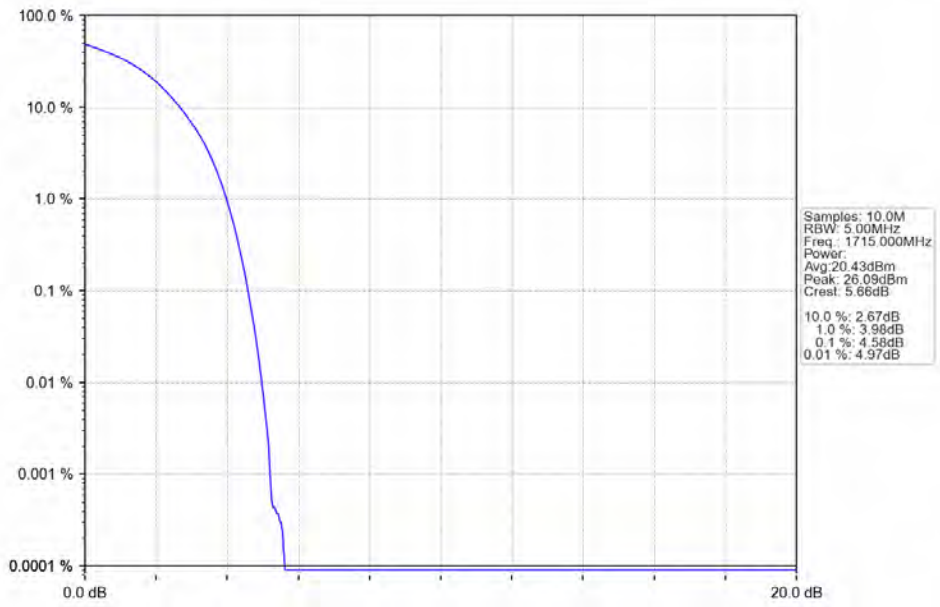
5.4 B66_10MHz

5.4.1 Test Result

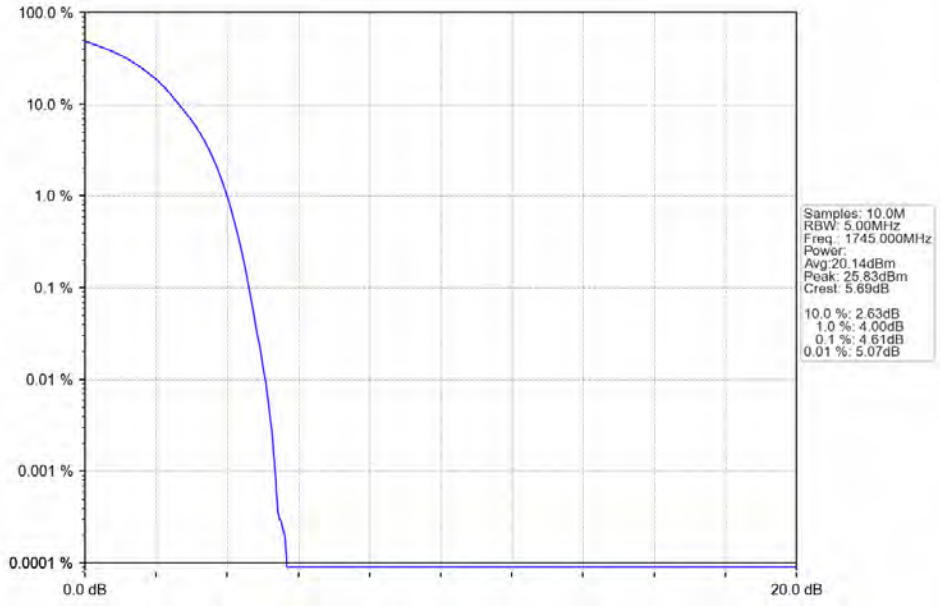
Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	4.58	<=13	Pass
	1745	50	0	4.61	<=13	Pass
	1775	50	0	4.55	<=13	Pass
16QAM	1715	50	0	6.01	<=13	Pass
	1745	50	0	5.94	<=13	Pass
	1775	50	0	5.74	<=13	Pass

5.4.2 Test Graph

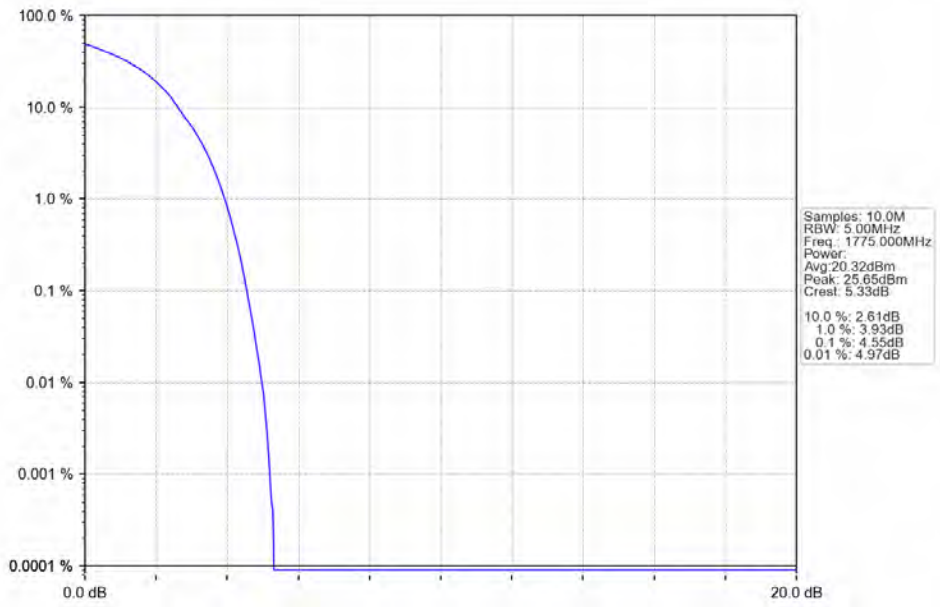
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



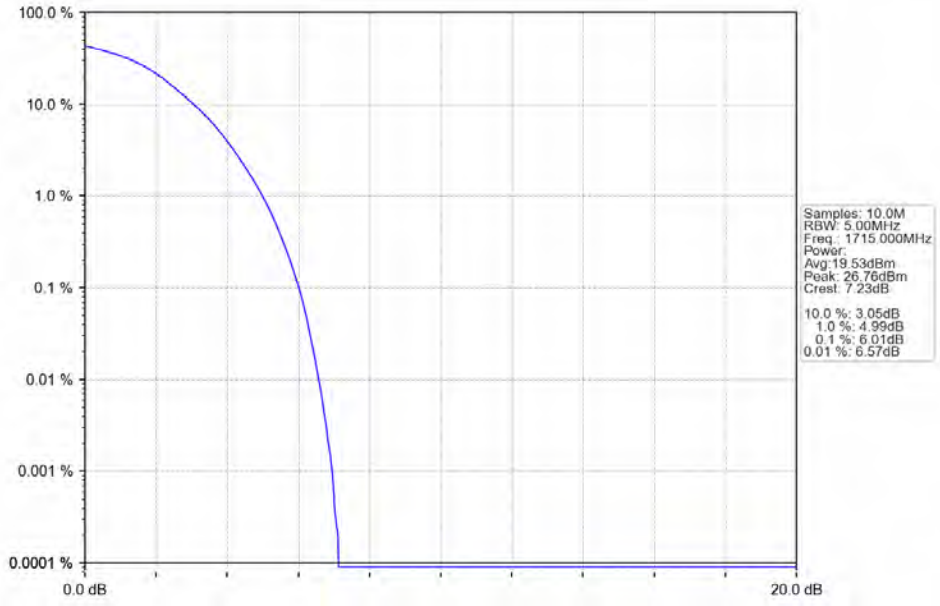
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



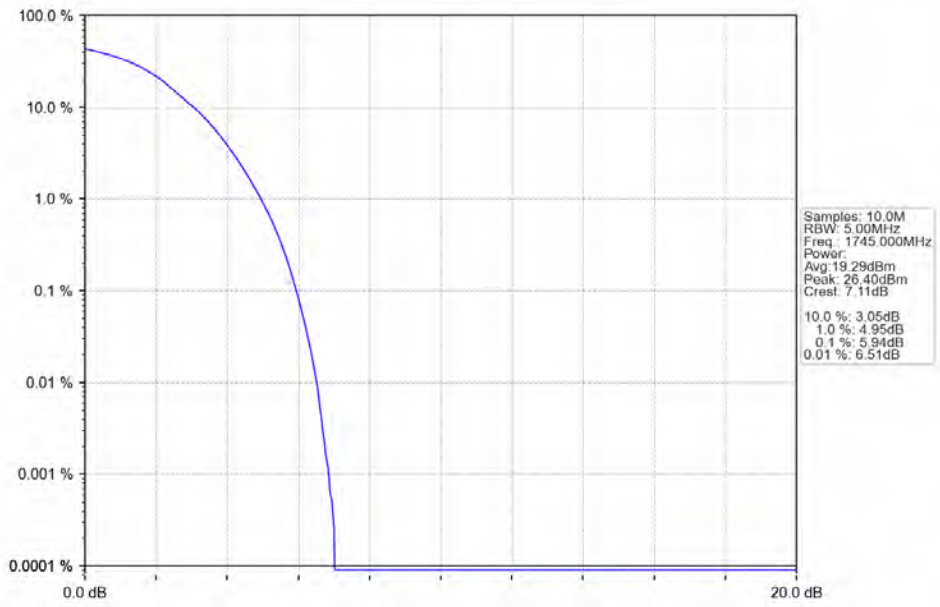
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



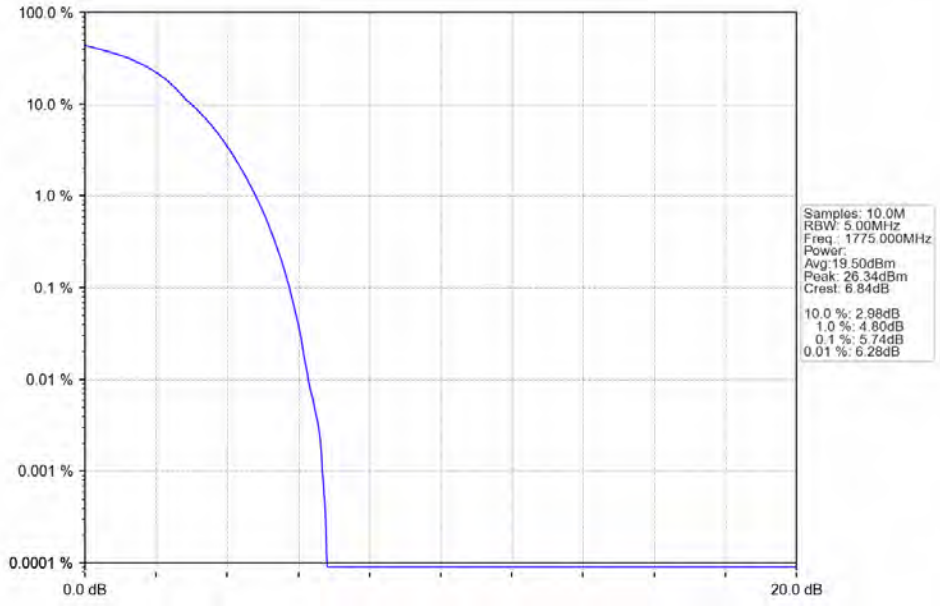
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



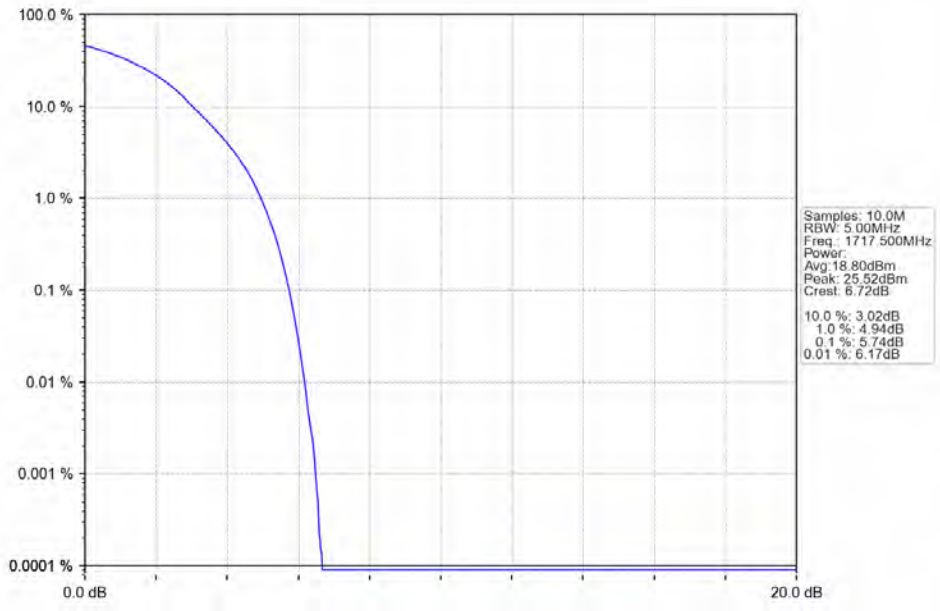
5.5 B66_15MHz

5.5.1 Test Result

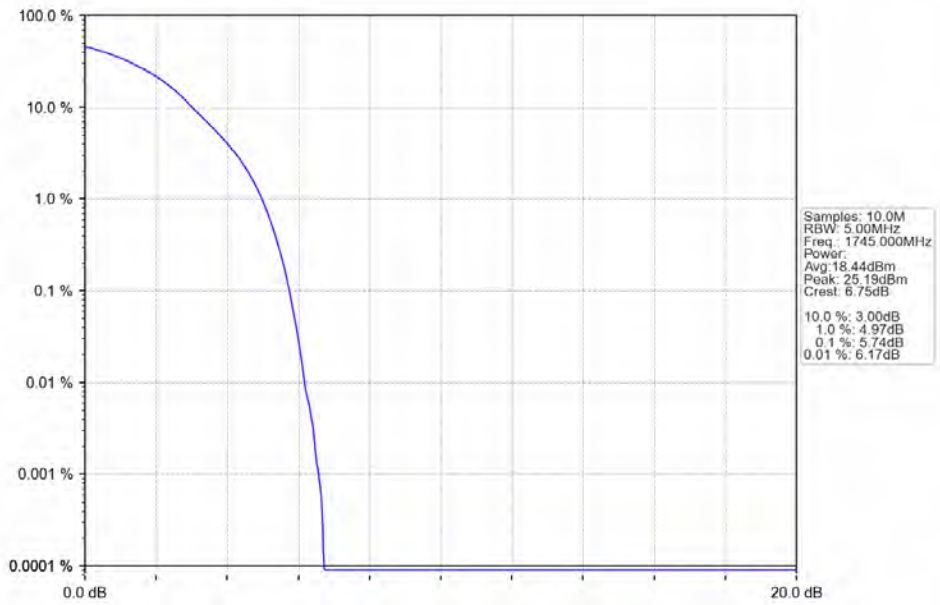
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.74	<=13	Pass
	1745	75	0	5.74	<=13	Pass
	1772.5	75	0	5.77	<=13	Pass
16QAM	1717.5	75	0	6.71	<=13	Pass
	1745	75	0	6.79	<=13	Pass
	1772.5	75	0	6.71	<=13	Pass

5.5.2 Test Graph

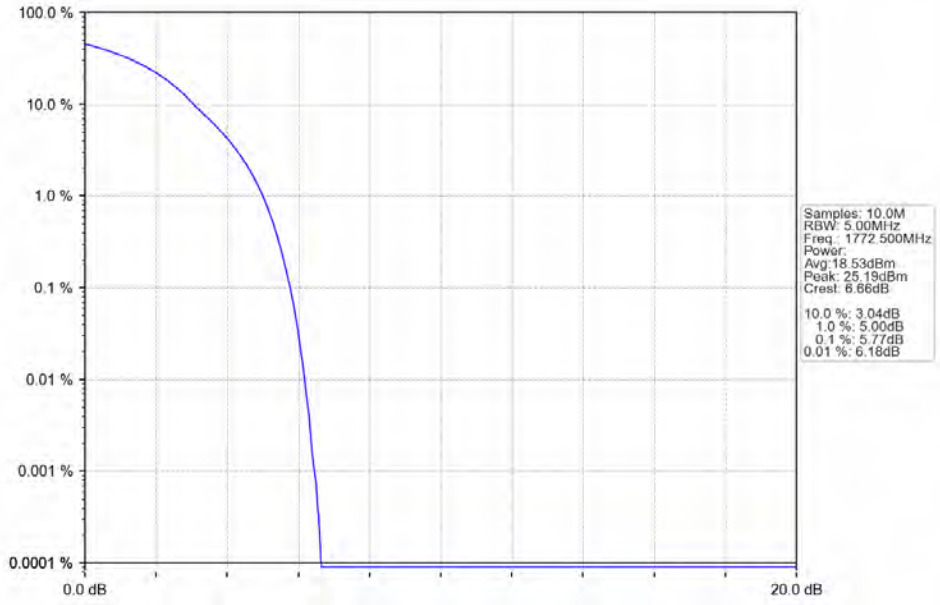
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



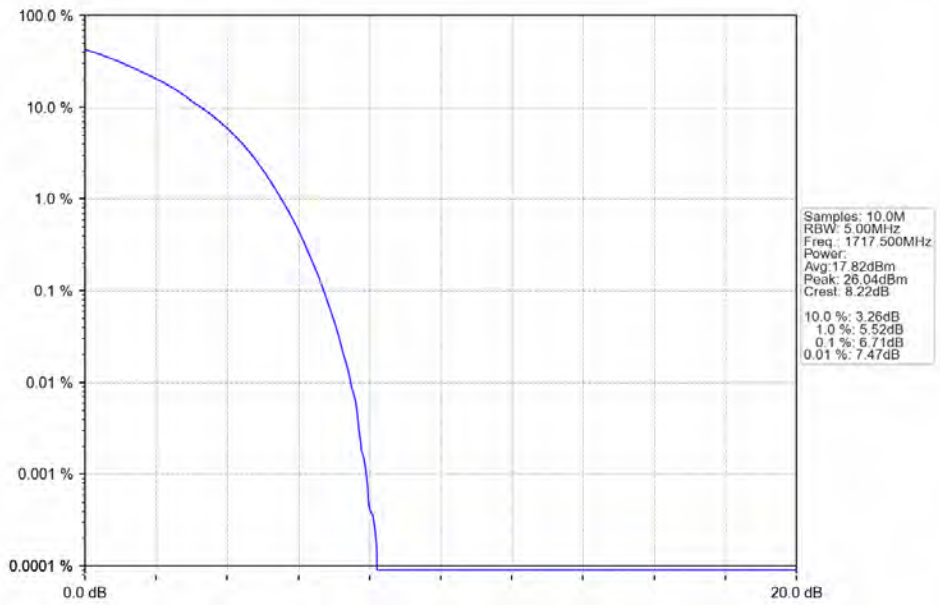
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



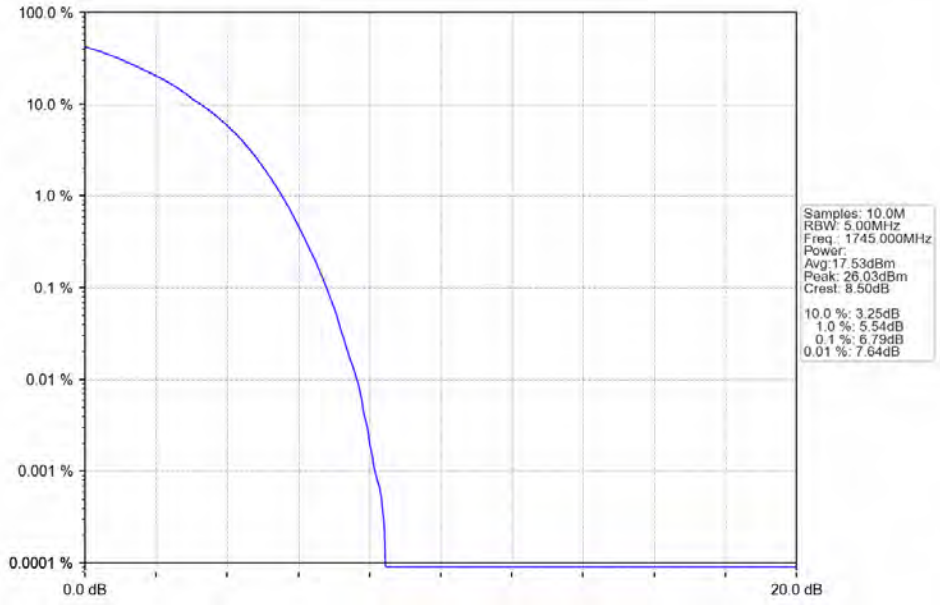
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



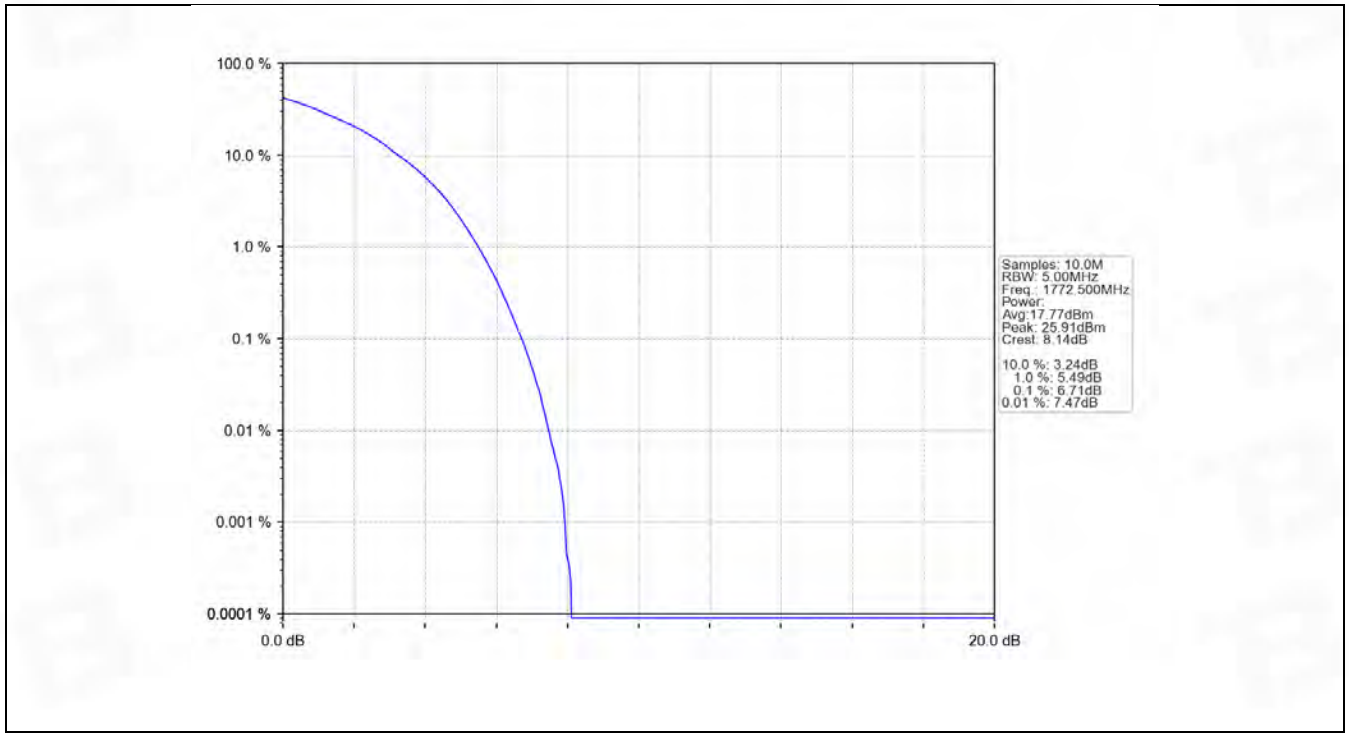
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



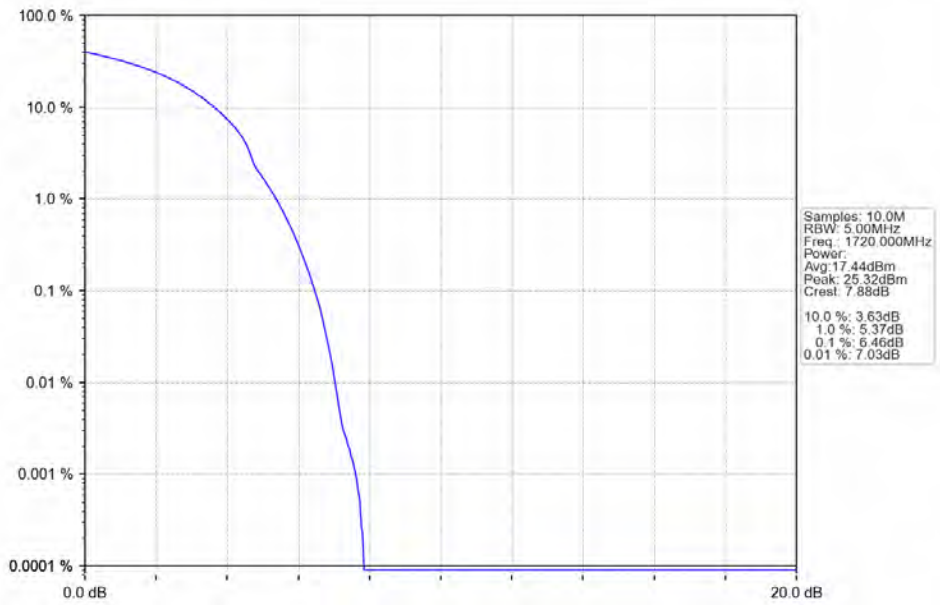
5.6 B66_20MHz

5.6.1 Test Result

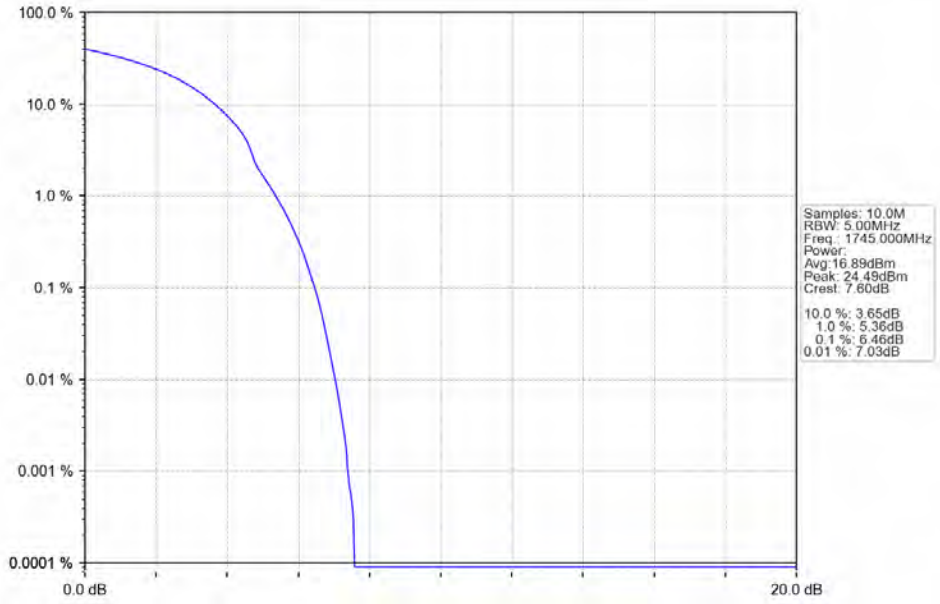
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	6.46	<=13	Pass
	1745	100	0	6.46	<=13	Pass
	1770	100	0	6.46	<=13	Pass
16QAM	1720	100	0	7.16	<=13	Pass
	1745	100	0	7.20	<=13	Pass
	1770	100	0	7.05	<=13	Pass

5.6.2 Test Graph

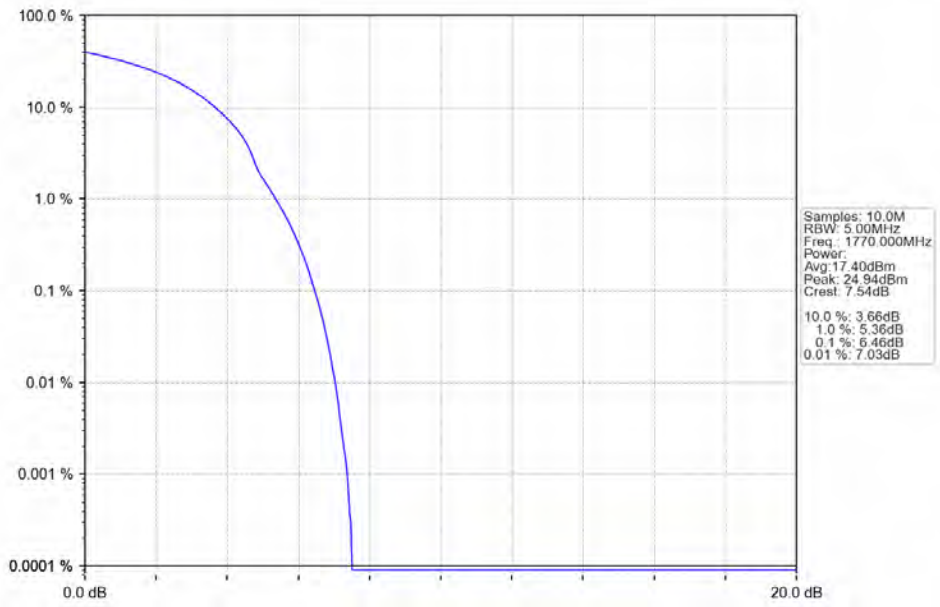
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



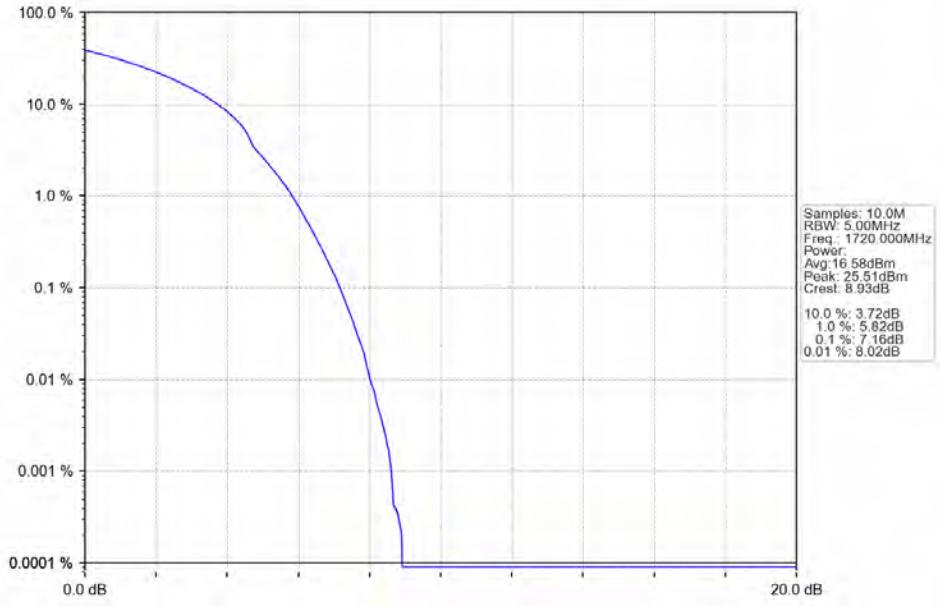
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



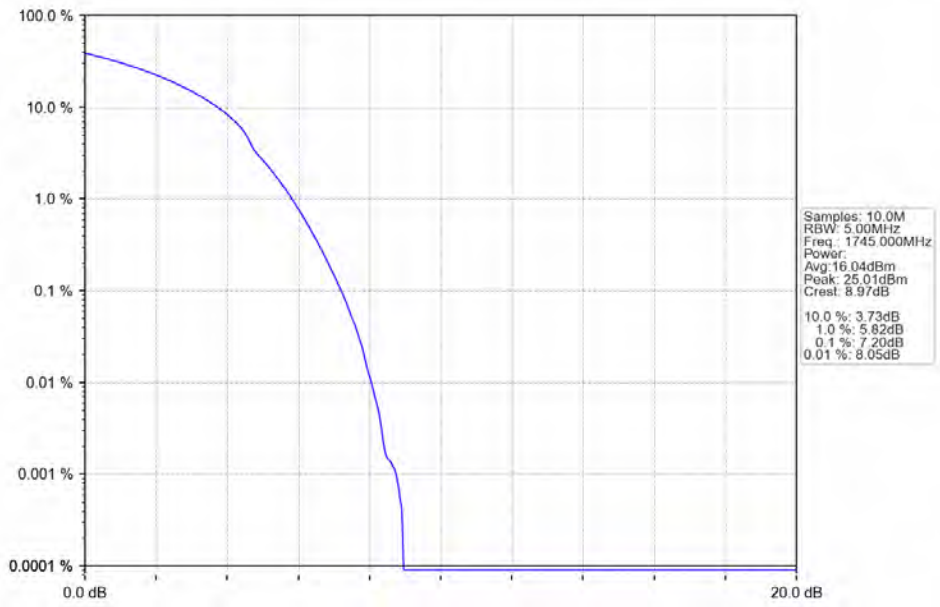
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



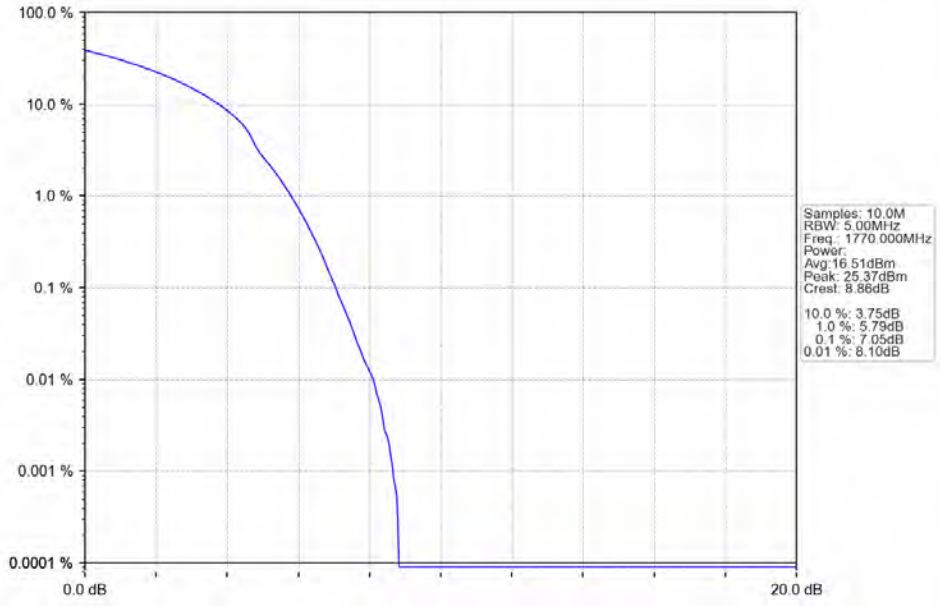
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



6. Spurious Emission

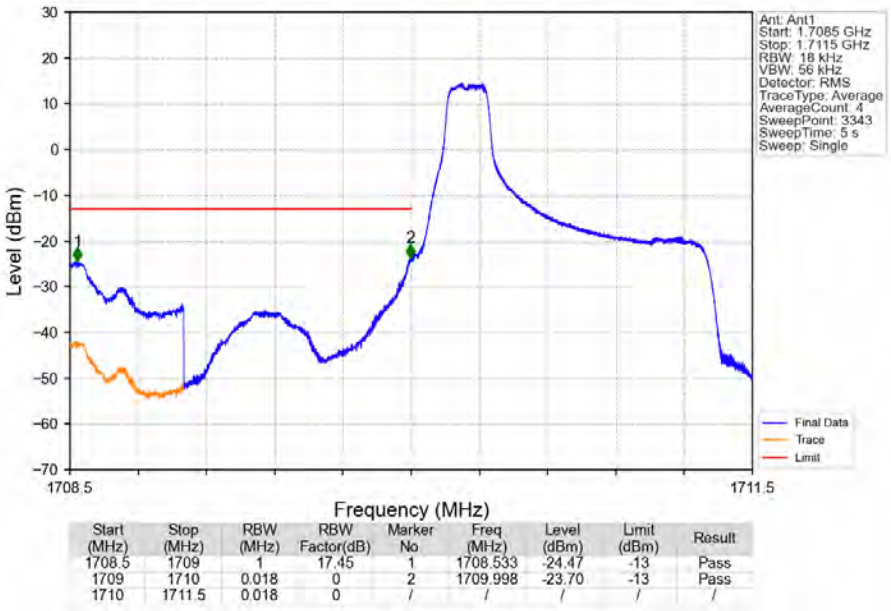
6.1 B66_1.4MHz

6.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	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
16QAM	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

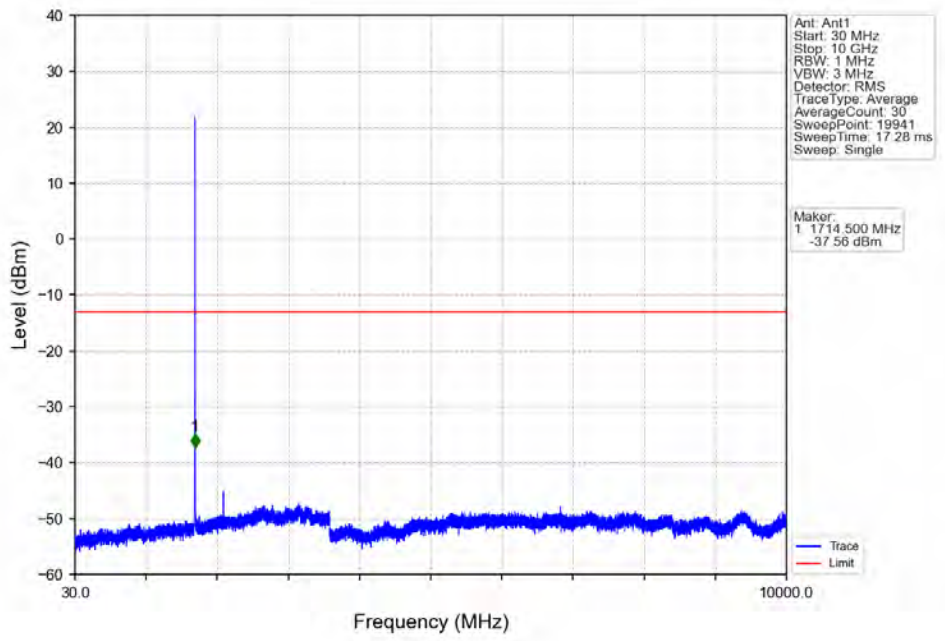
6.1.2 Test Graph

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

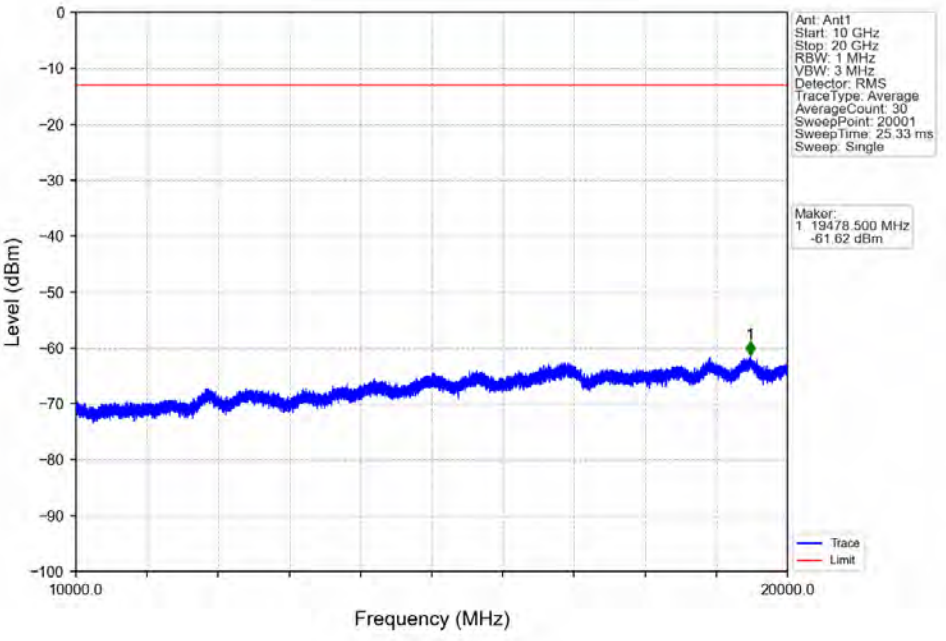


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	17.45	1	1708.533	-24.47	-13	Pass
1709	1710	0.018	0	2	1709.998	-23.70	-13	Pass
1710	1711.5	0.018	0	/	/	/	/	/

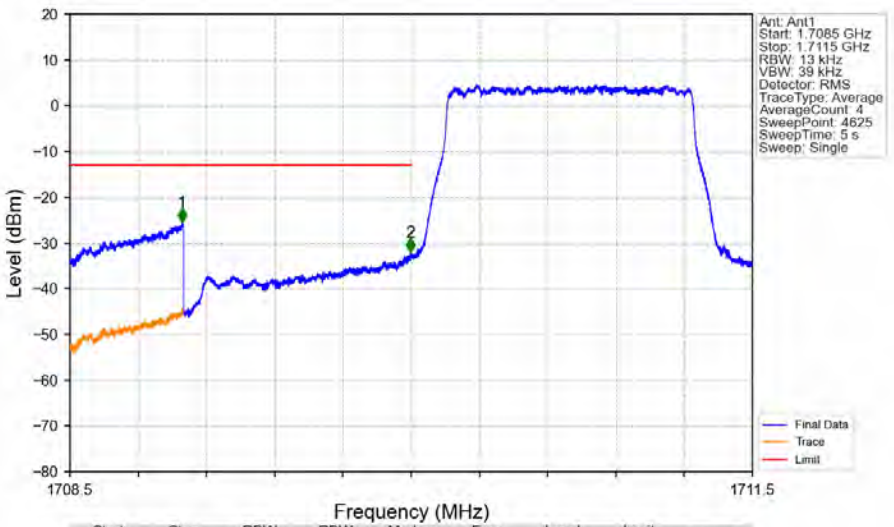
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

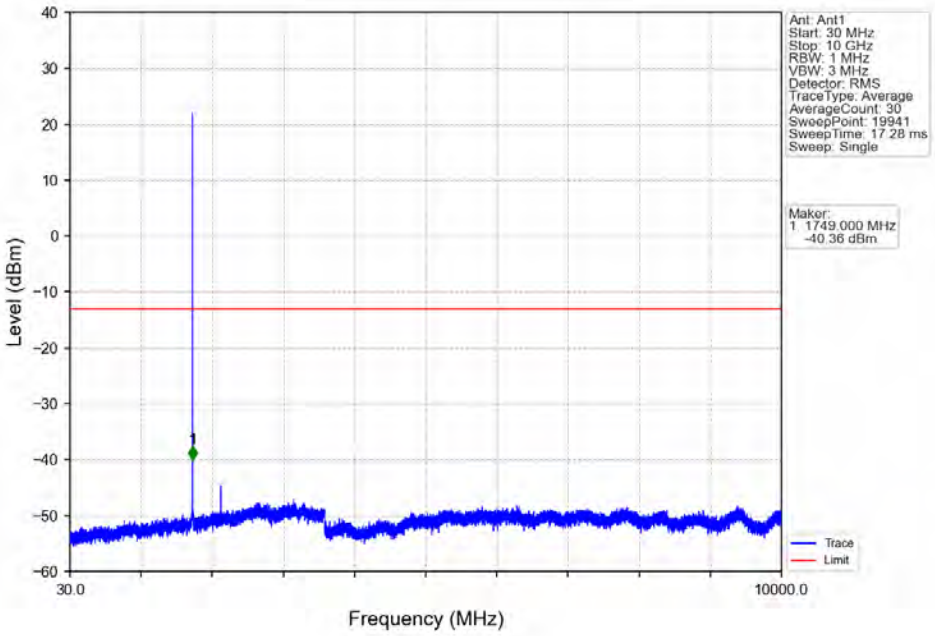


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

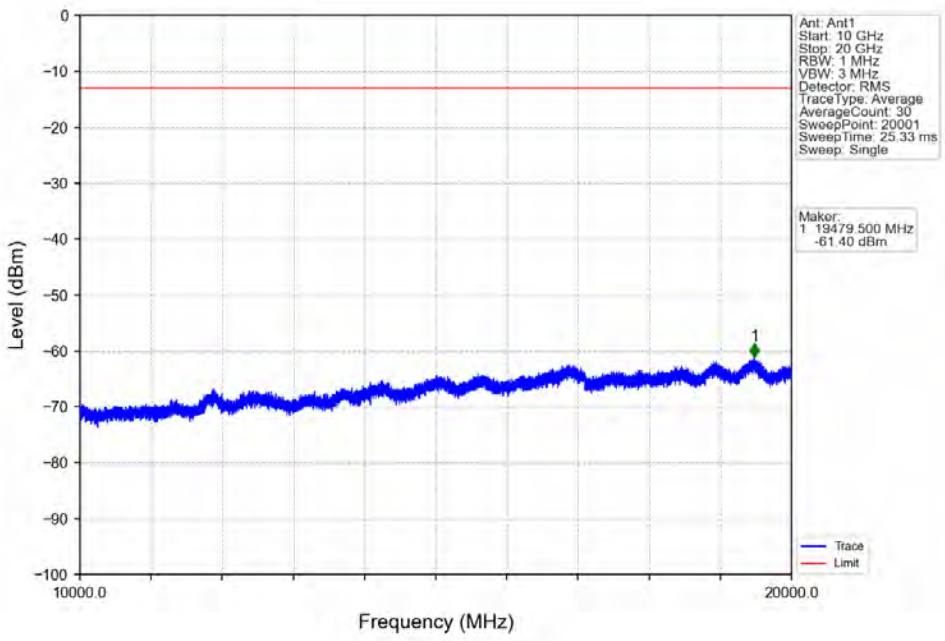


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	18.86	1	1708.993	-25.47	-13	Pass
1709	1710	0.013	0	2	1709.998	-32.06	-13	Pass
1710	1711.5	0.013	0	/	/	/	/	/

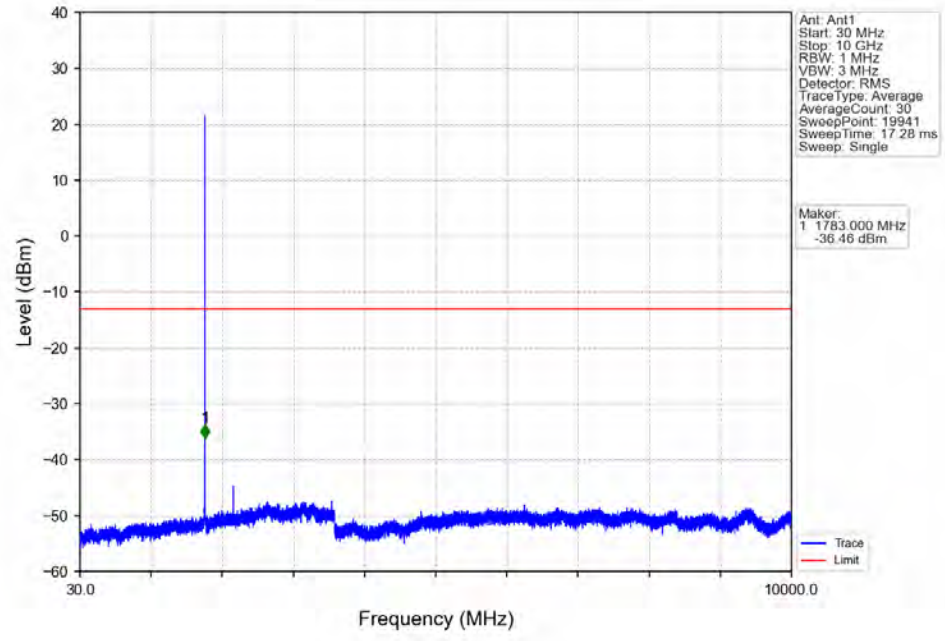
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



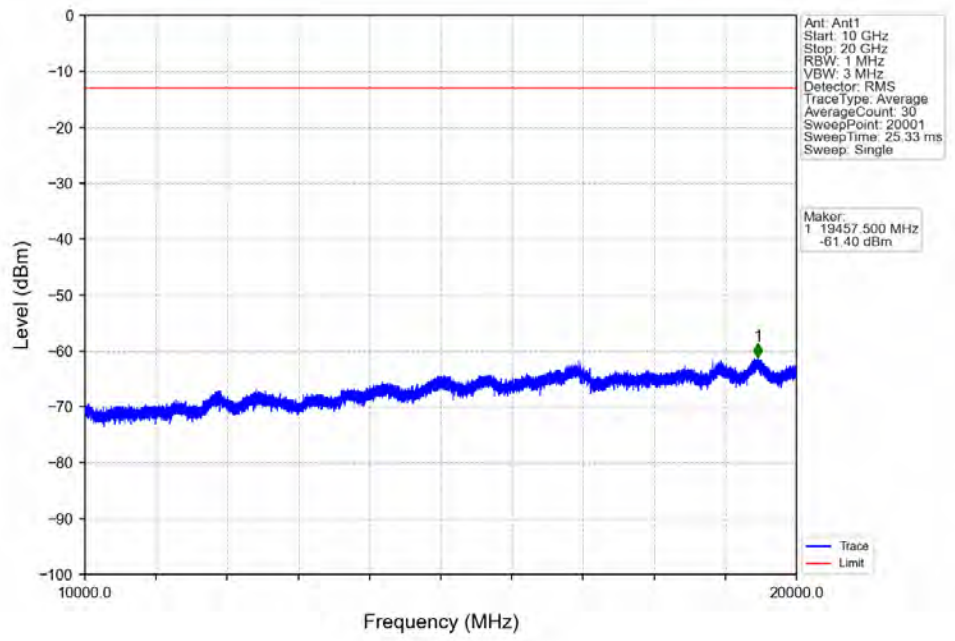
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



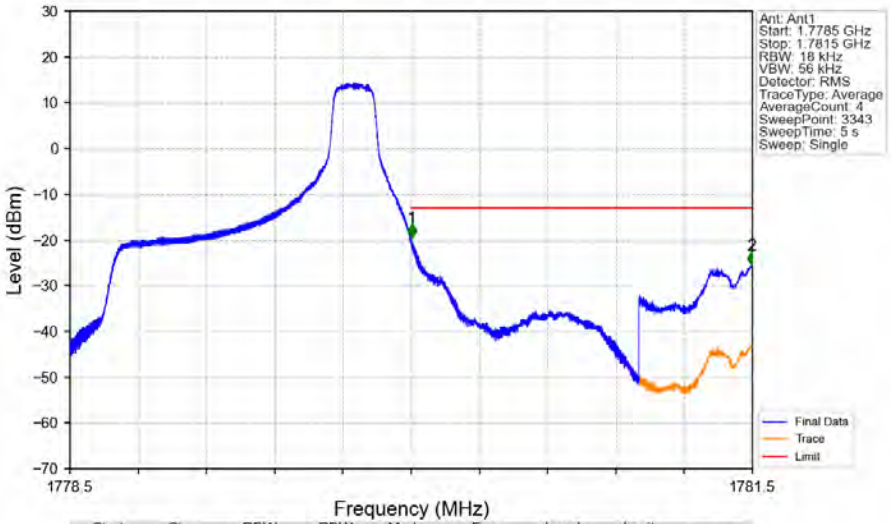
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

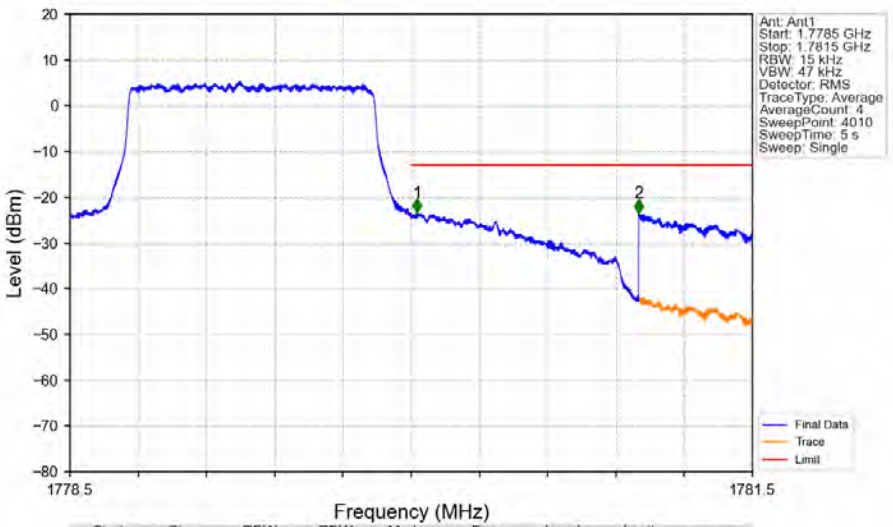


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



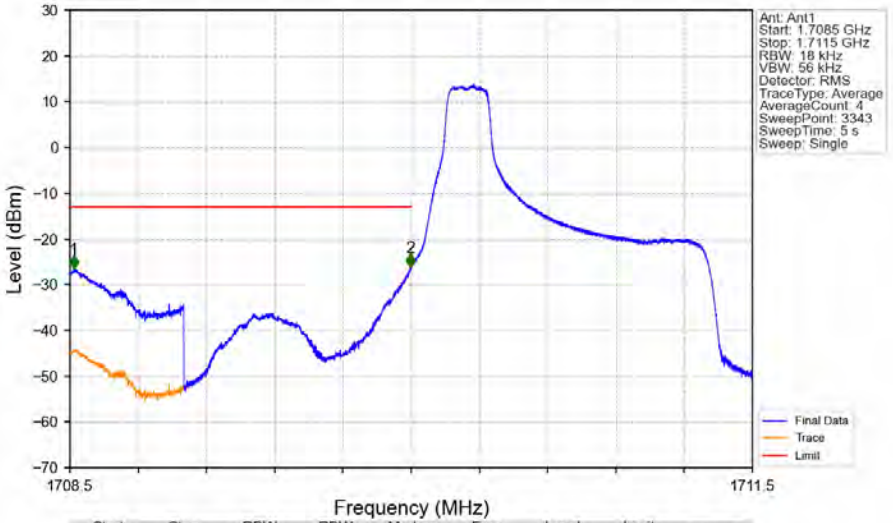
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.018	0	/	/	/	/	/
1780	1781	0.018	0	1	1780.002	-19.61	-13	Pass
1781	1781.5	1	17.45	2	1781.498	-25.54	-13	Pass

Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



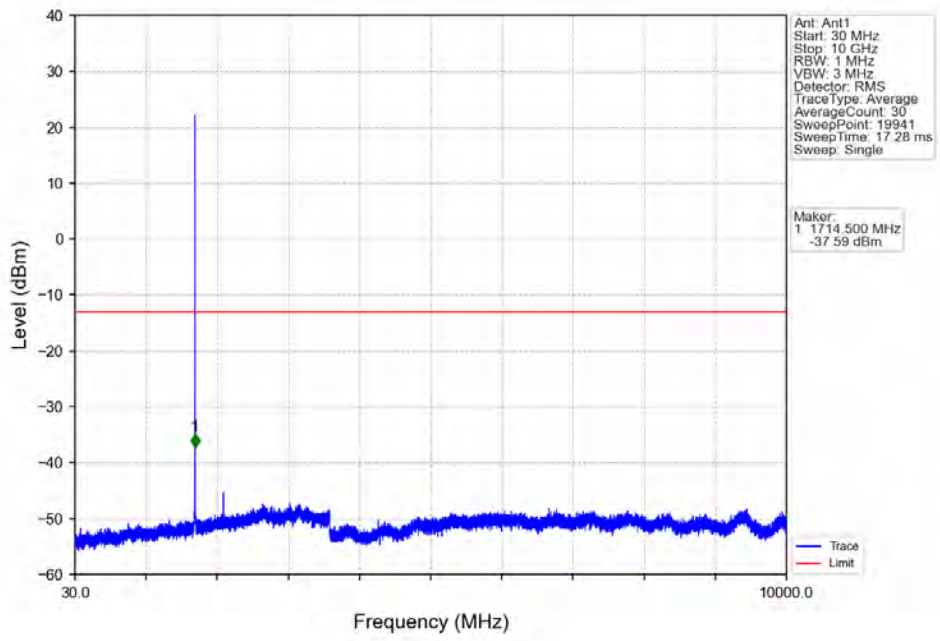
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.015	0	/	/	/	/	/
1780	1781	0.015	0	1	1780.026	-23.34	-13	Pass
1781	1781.5	1	18.24	2	1781.000	-23.49	-13	Pass

Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

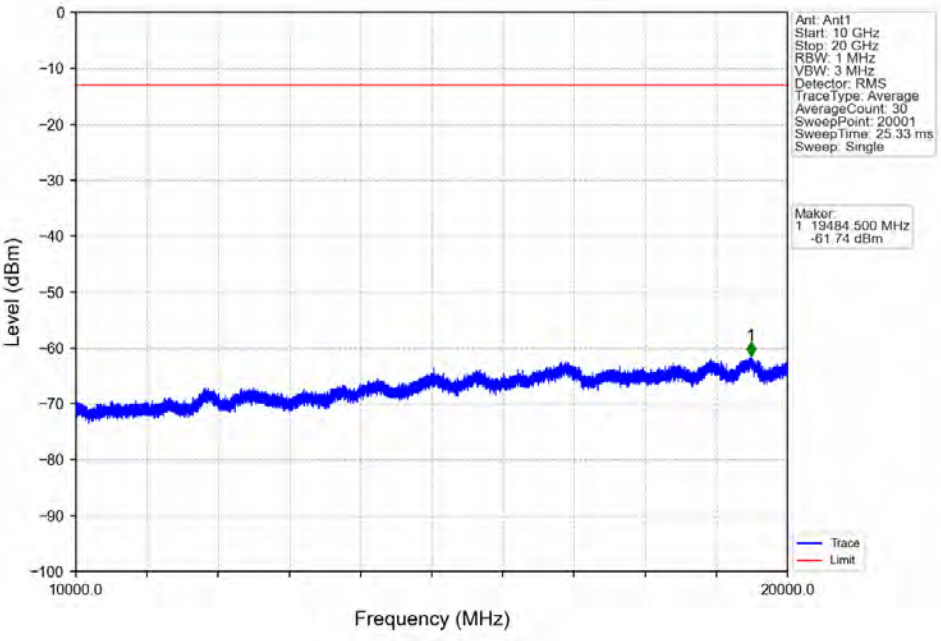


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	17.45	1	1708.517	-26.66	-13	Pass
1709	1710	0.018	0	2	1709.997	-26.32	-13	Pass
1710	1711.5	0.018	0	/	/	/	/	/

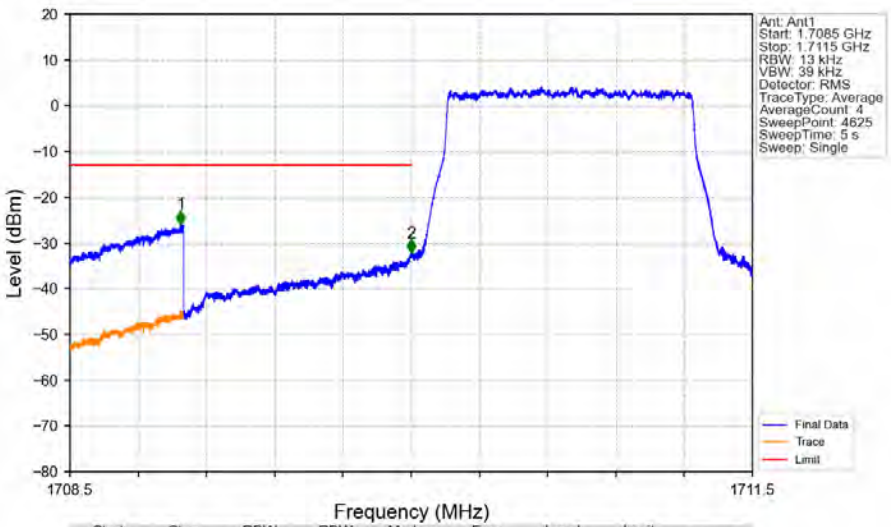
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

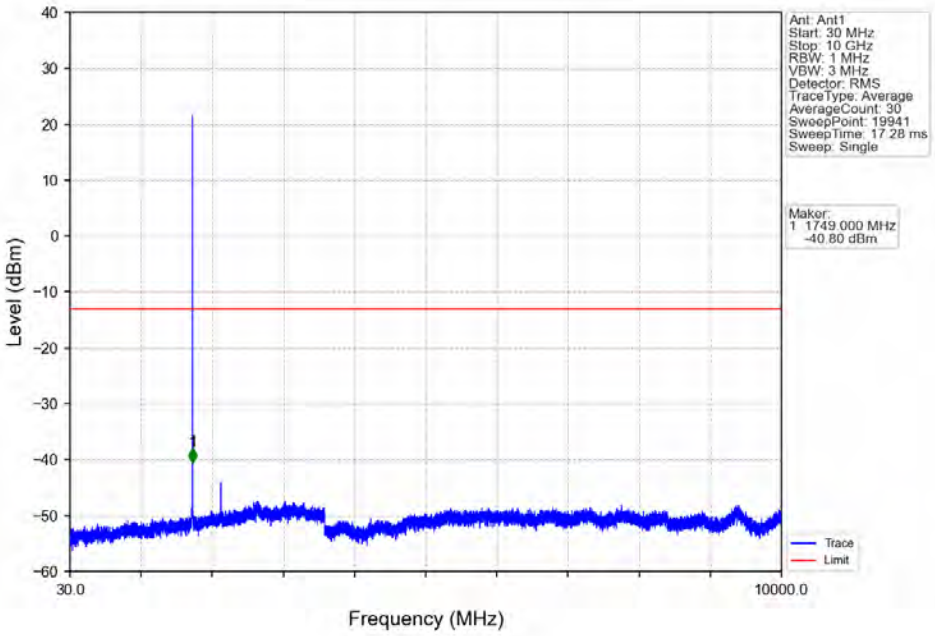


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

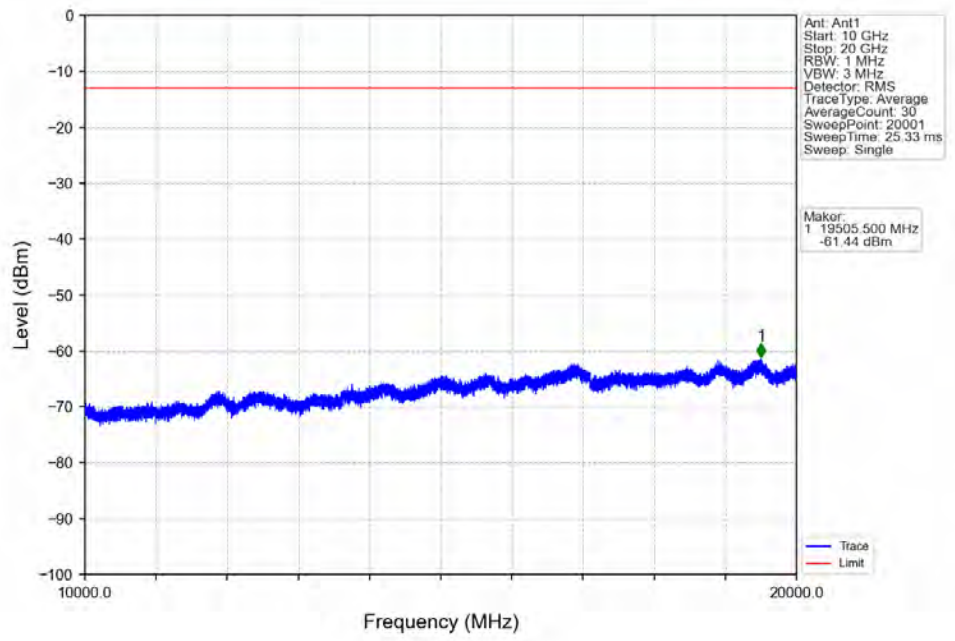


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	18.86	1	1708.987	-25.97	-13	Pass
1709	1710	0.013	0	2	1710.000	-32.27	-13	Pass
1710	1711.5	0.013	0	/	/	/	/	/

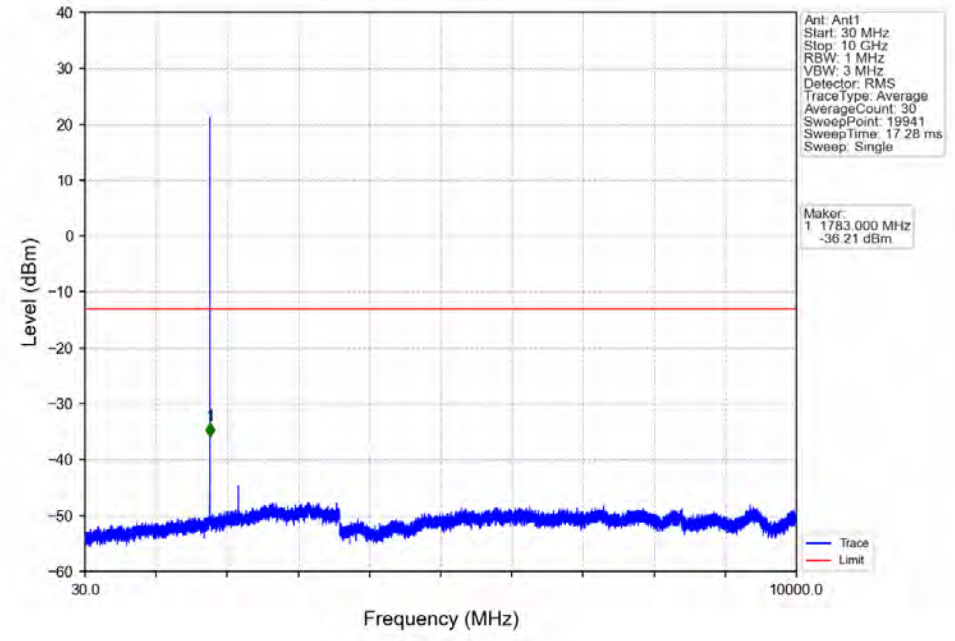
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



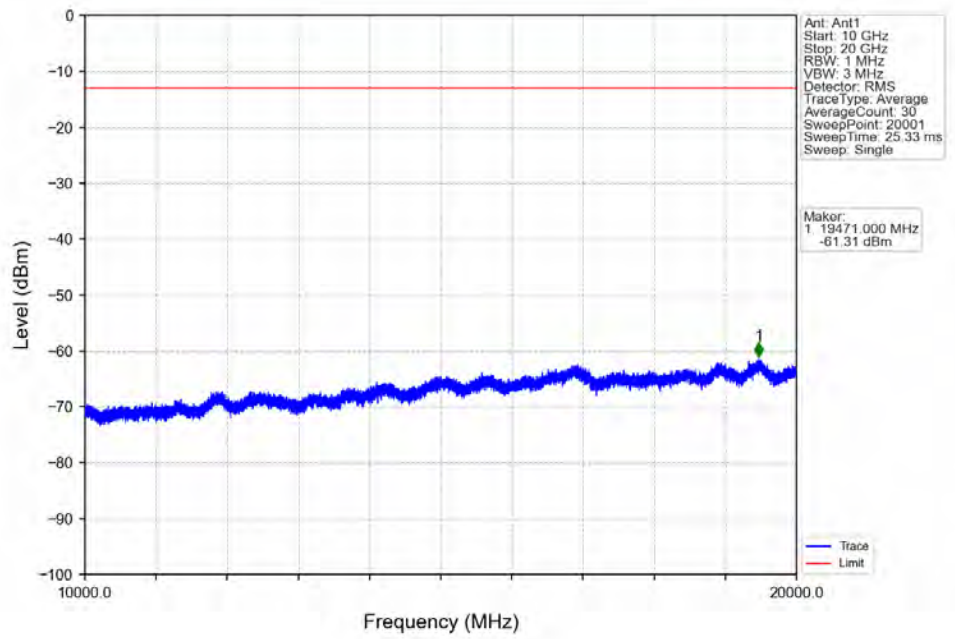
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



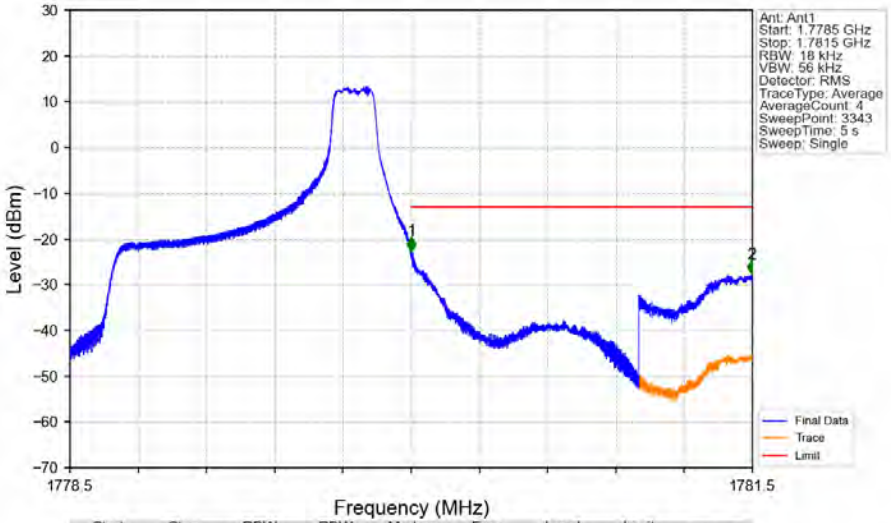
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV

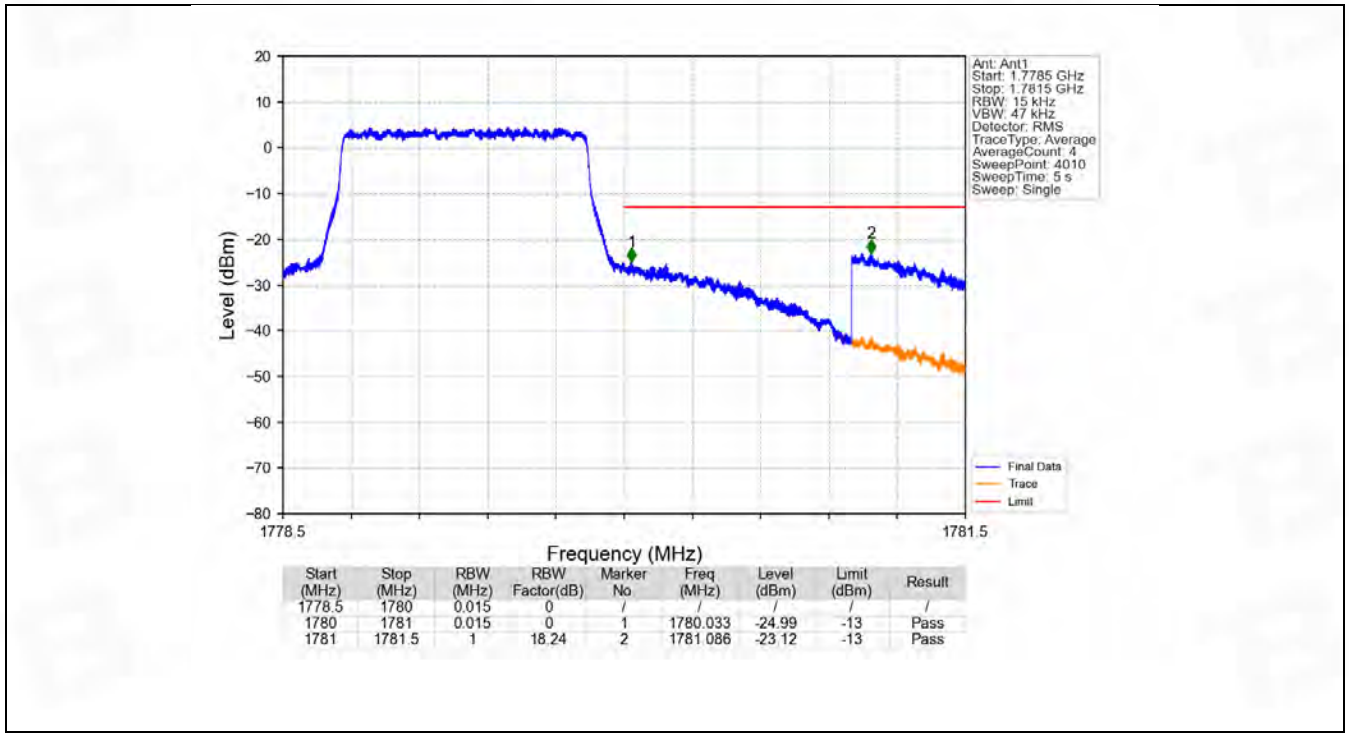


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.018	0	/	/	/	/	/
1780	1781	0.018	0	1	1780.001	-22.65	-13	Pass
1781	1781.5	1	17.45	2	1781.498	-27.69	-13	Pass

Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



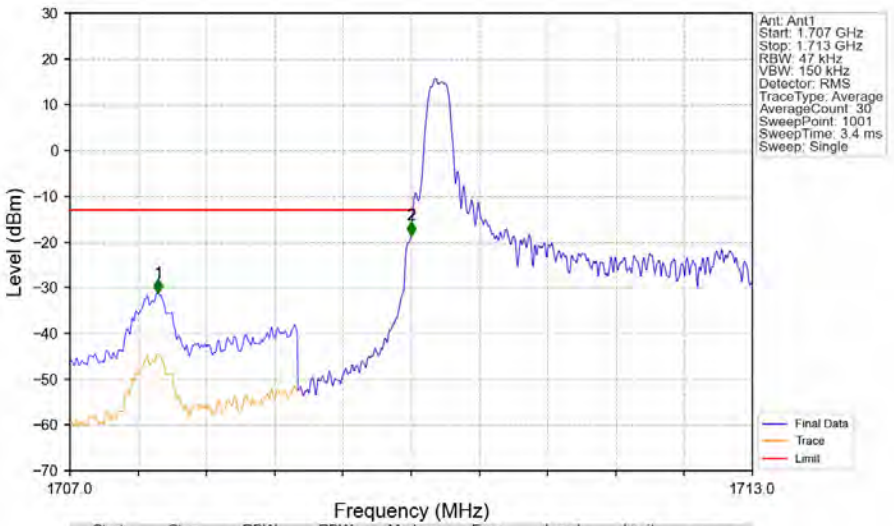
6.2 B66_3MHz

6.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	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
16QAM	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

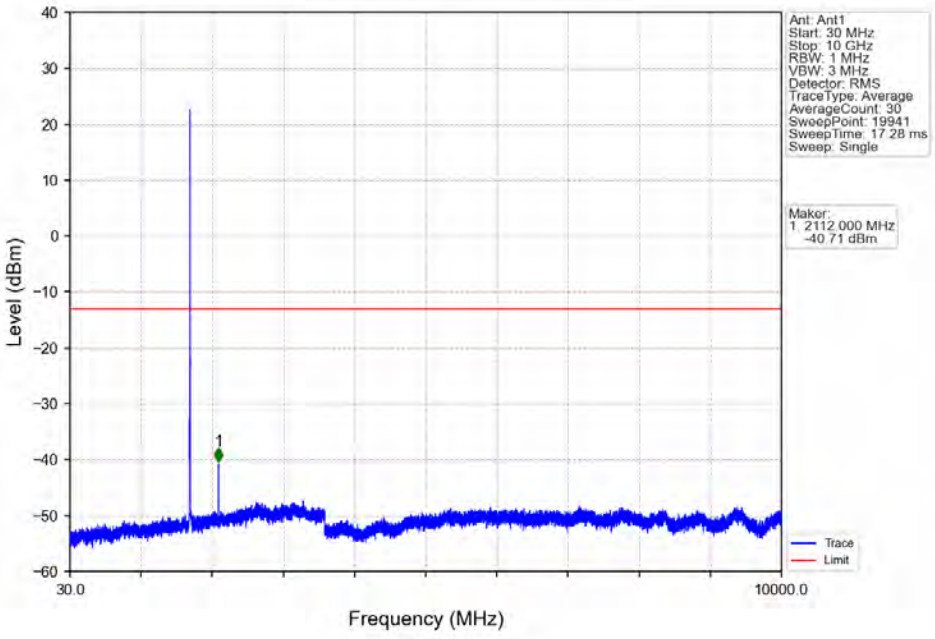
6.2.2 Test Graph

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

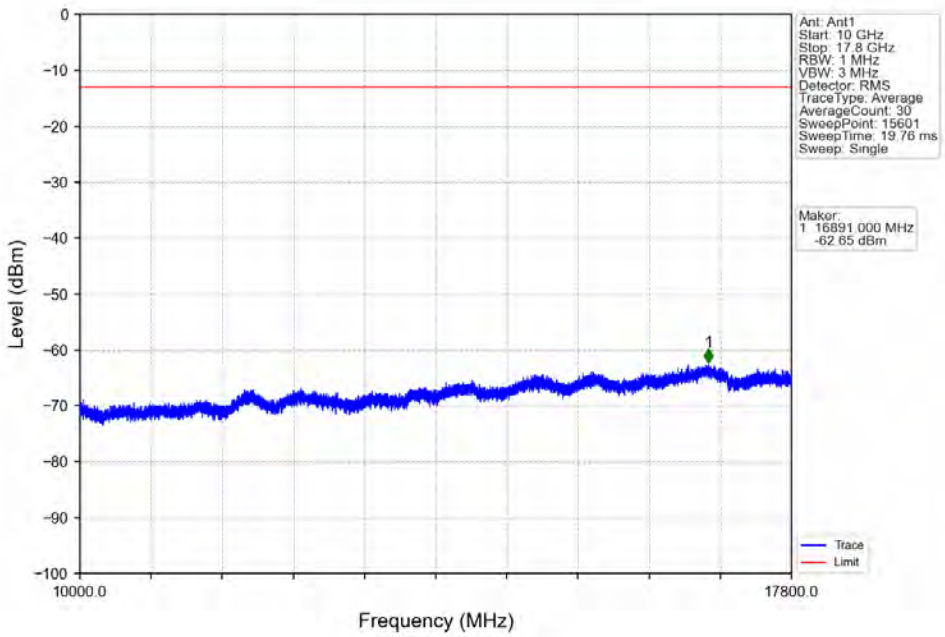


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	13.28	1	1707.774	-31.19	-13	Pass
1709	1710	0.047	0	2	1710.000	-18.61	-13	Pass
1710	1713	0.047	0	/	/	/	/	/

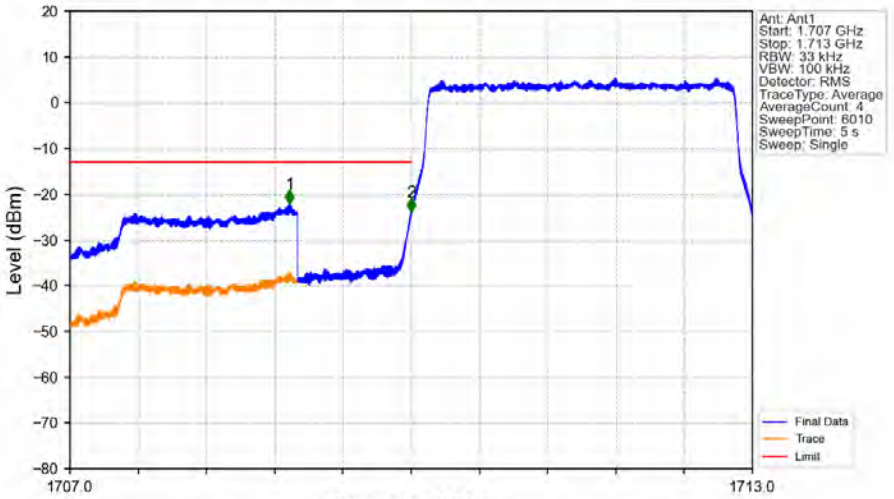
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

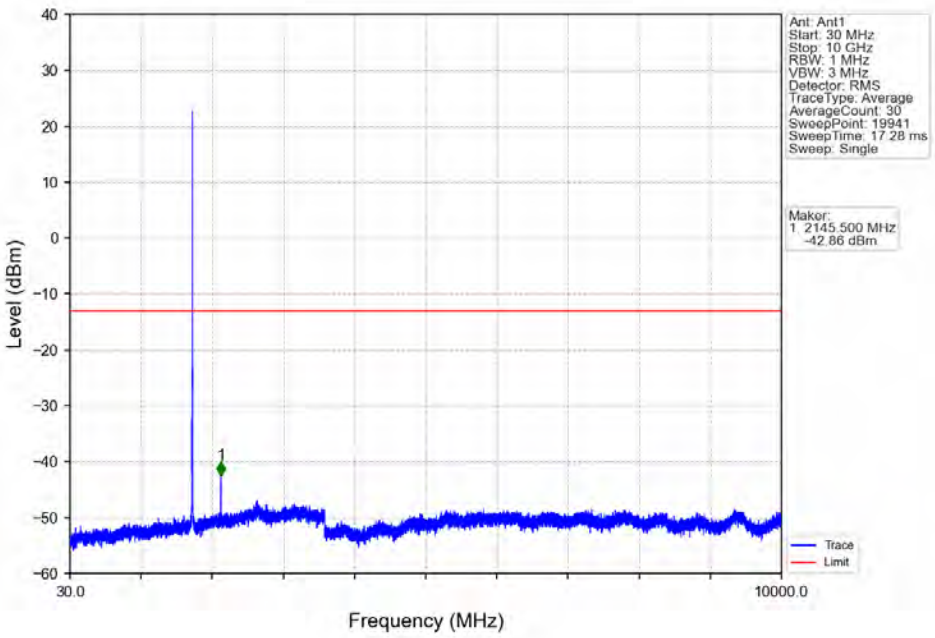


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

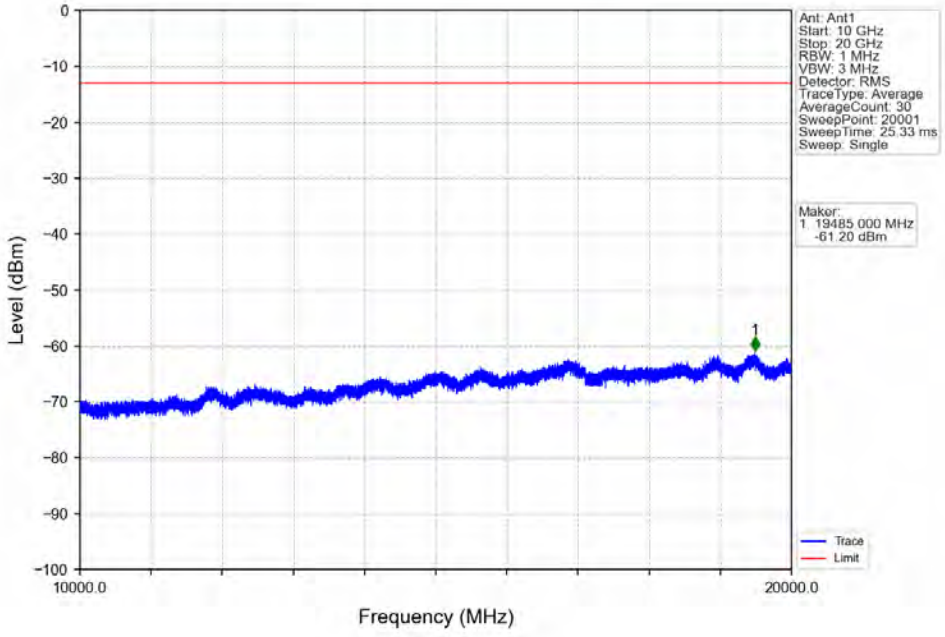


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	14.81	1	1708.930	-22.19	-13	Pass
1709	1710	0.033	0	2	1709.999	-23.92	-13	Pass
1710	1713	0.033	0	/	/	/	/	/

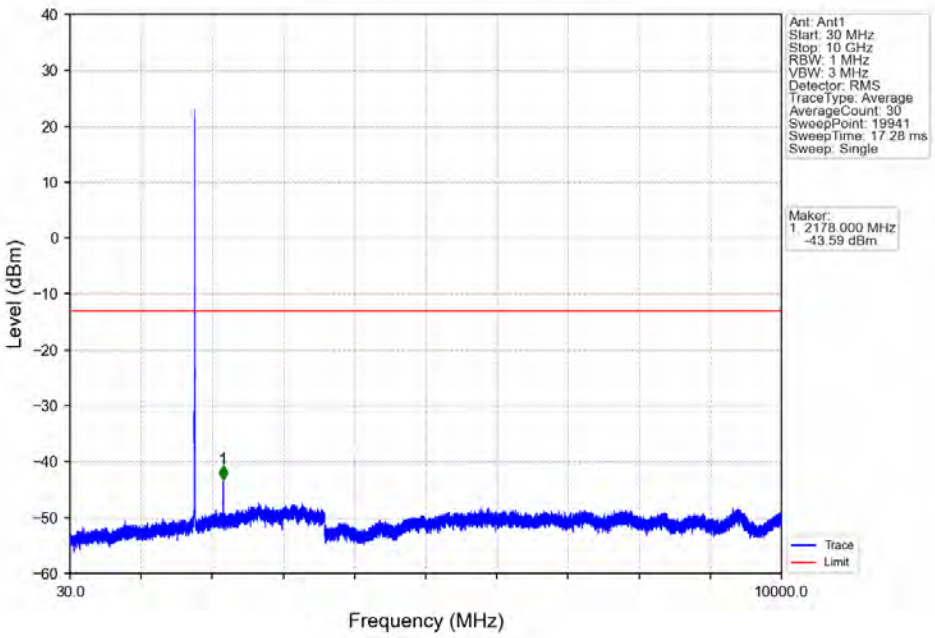
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



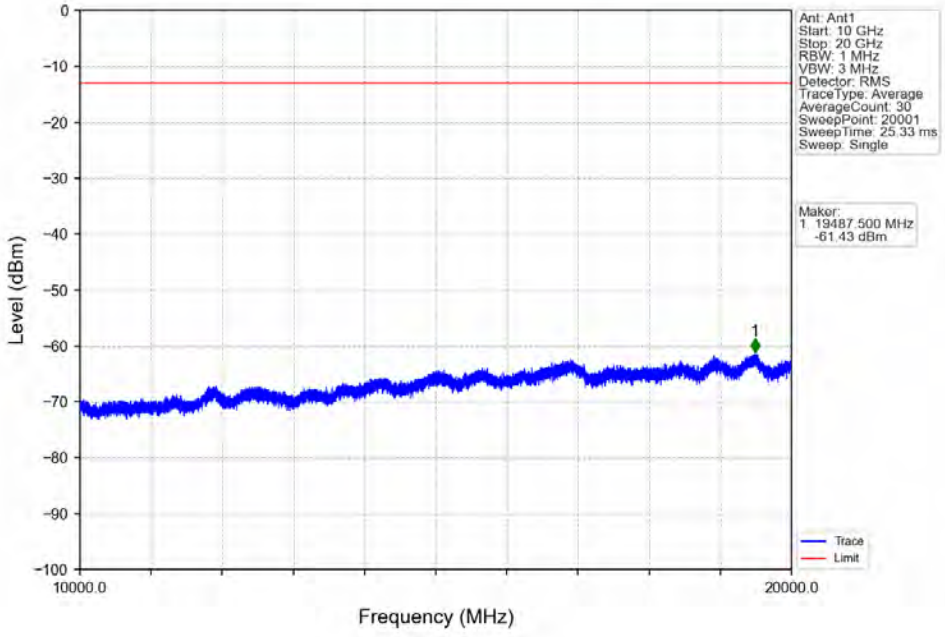
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



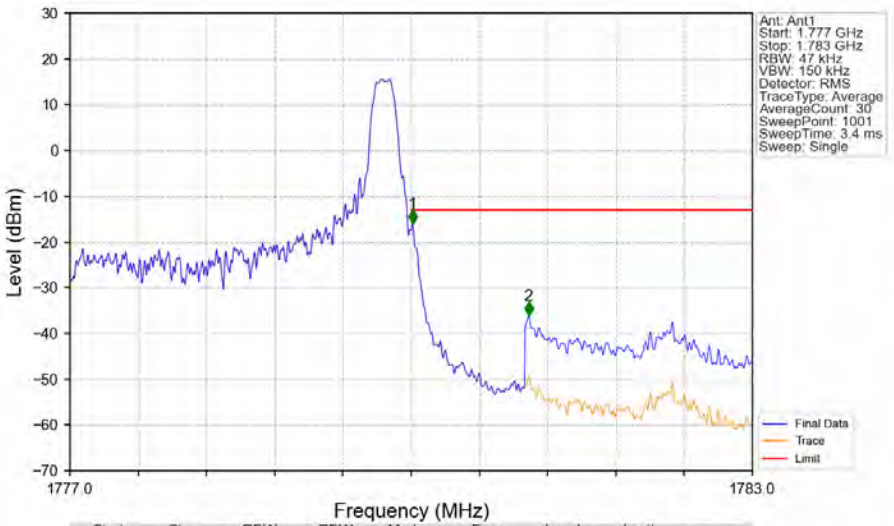
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

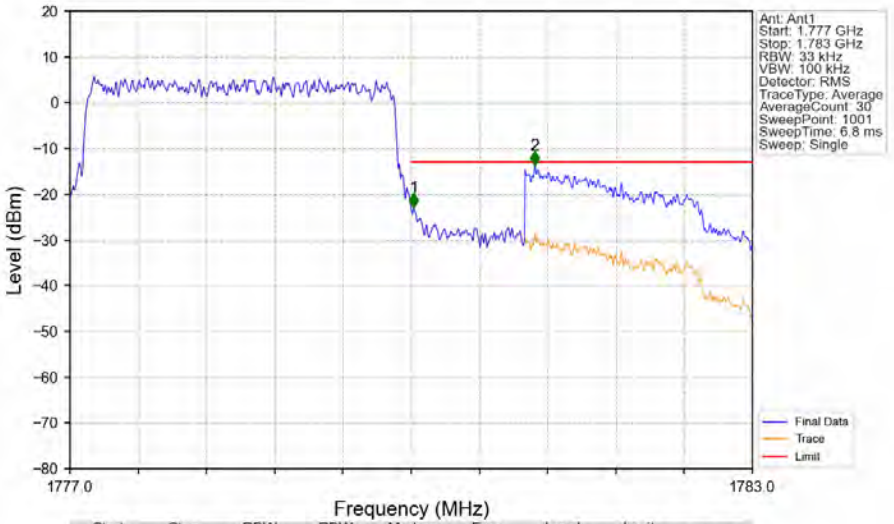


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



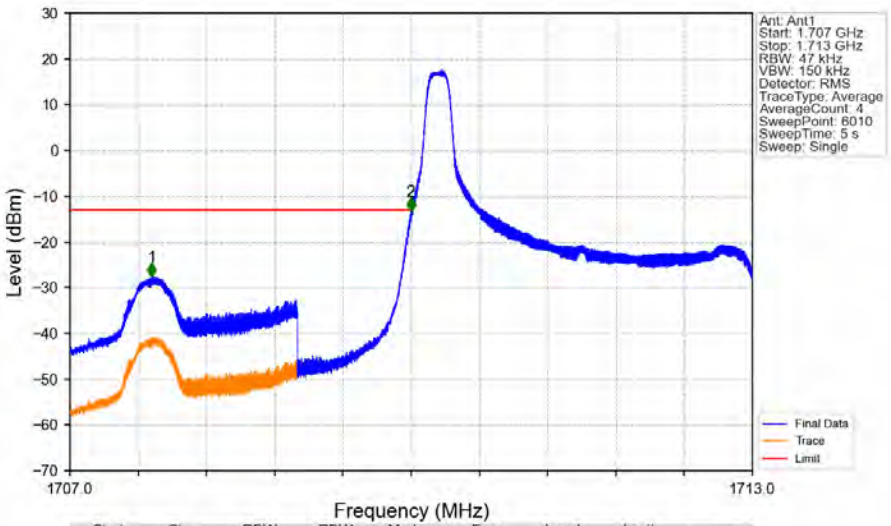
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.047	0	/	/	/	/	/
1780	1781	0.047	0	1	1780.012	-16.06	-13	Pass
1781	1783	1	13.28	2	1781.032	-36.16	-13	Pass

Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



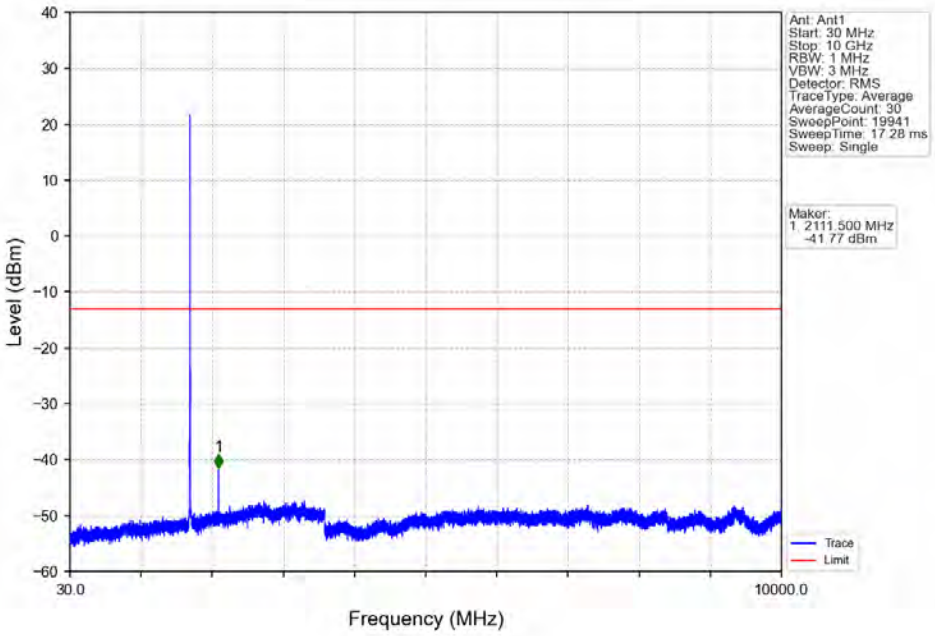
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.033	0	/	/	/	/	/
1780	1781	0.033	0	1	1780.024	-22.82	-13	Pass
1781	1783	1	14.81	2	1781.086	-13.76	-13	Pass

Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

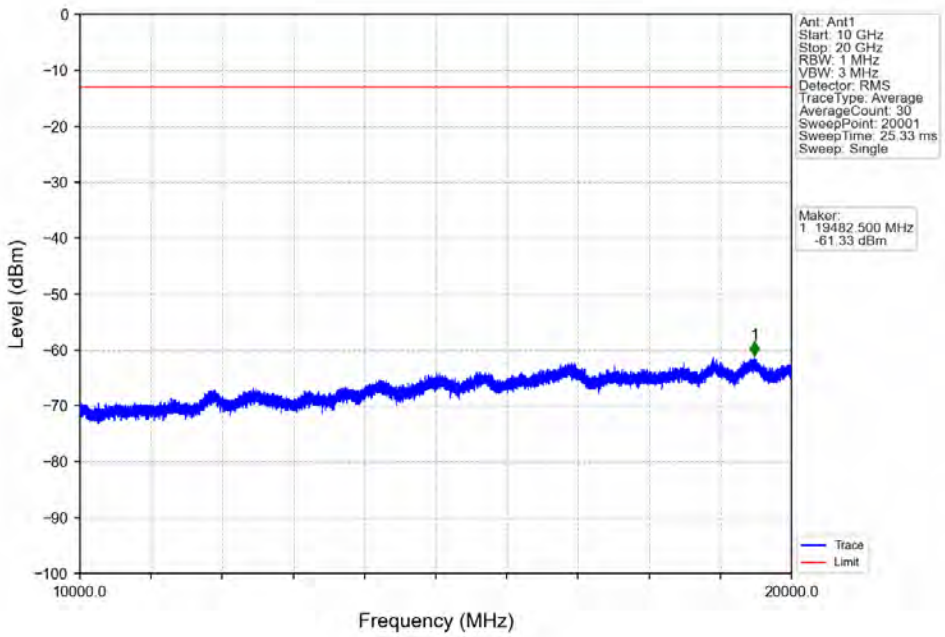


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	13.28	1	1707.718	-27.67	-13	Pass
1709	1710	0.047	0	2	1709.998	-13.35	-13	Pass
1710	1713	0.047	0	/	/	/	/	/

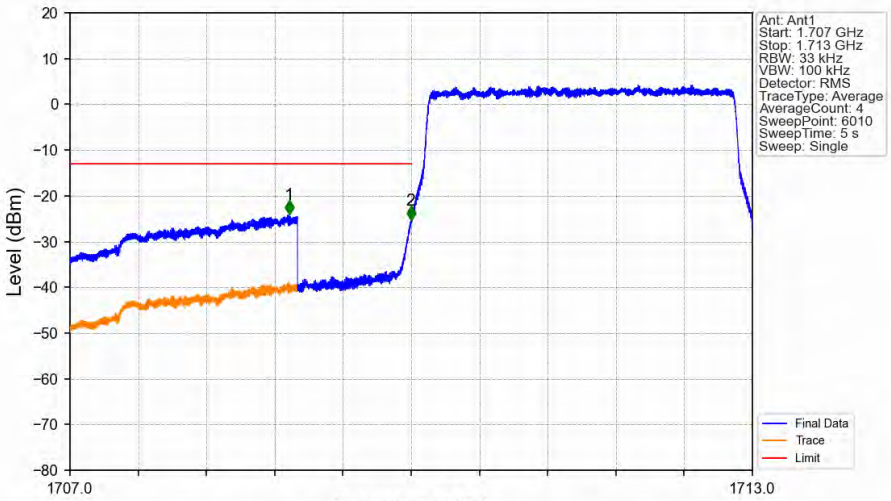
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

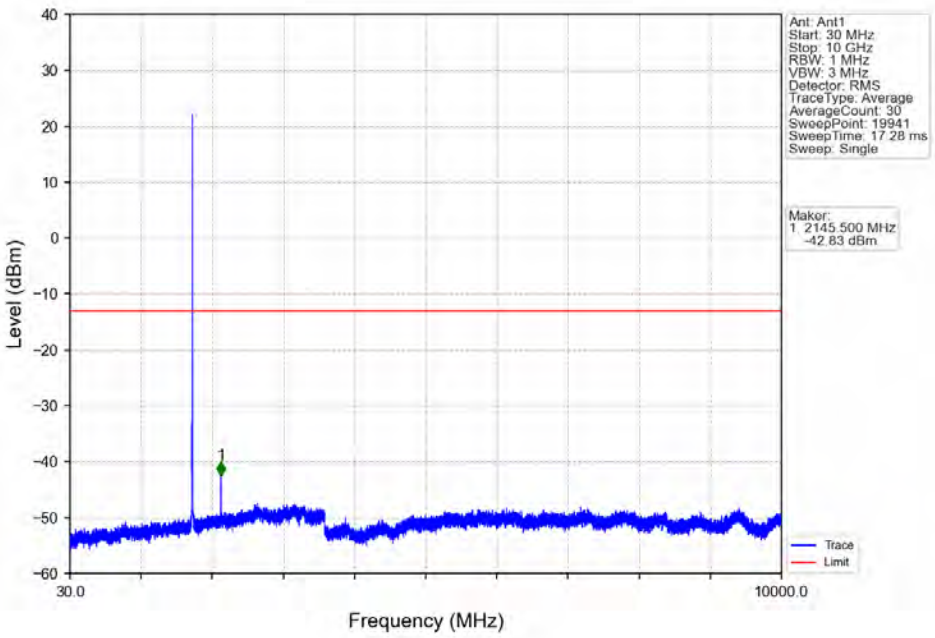


Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

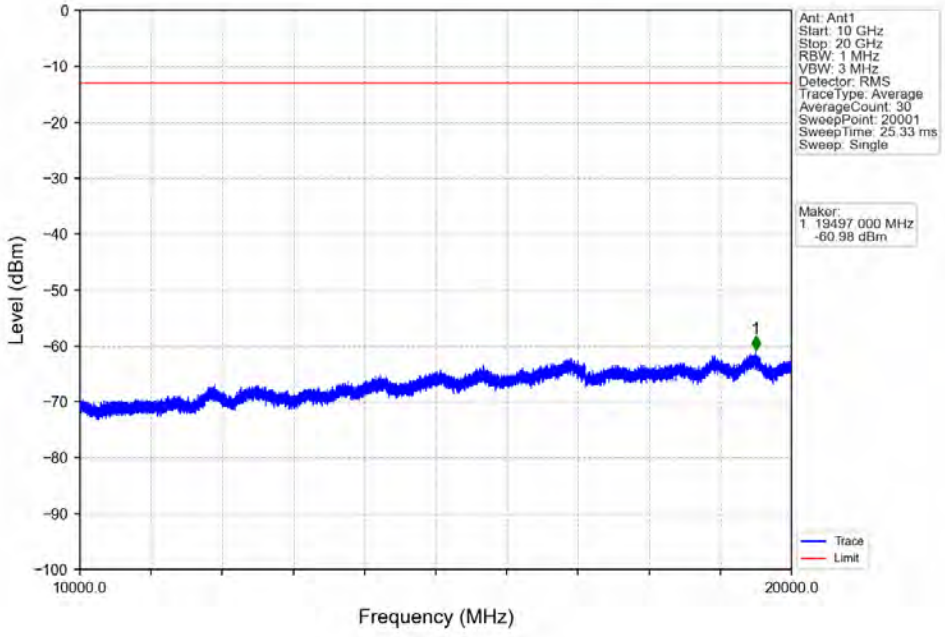


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	14.81	1	1708.926	-24.06	-13	Pass
1709	1710	0.033	0	2	1709.998	-25.28	-13	Pass
1710	1713	0.033	0	/	/	/	/	/

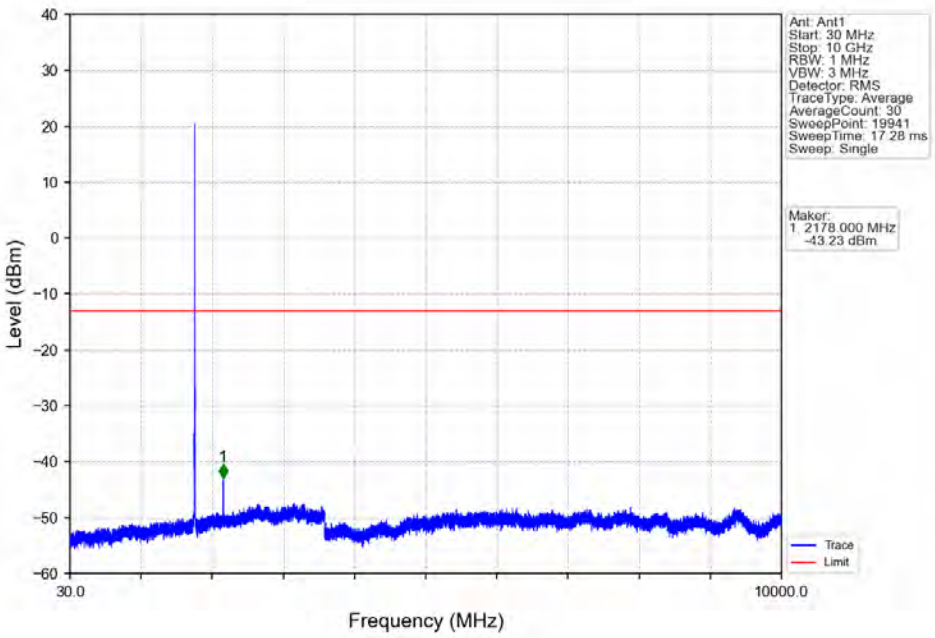
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



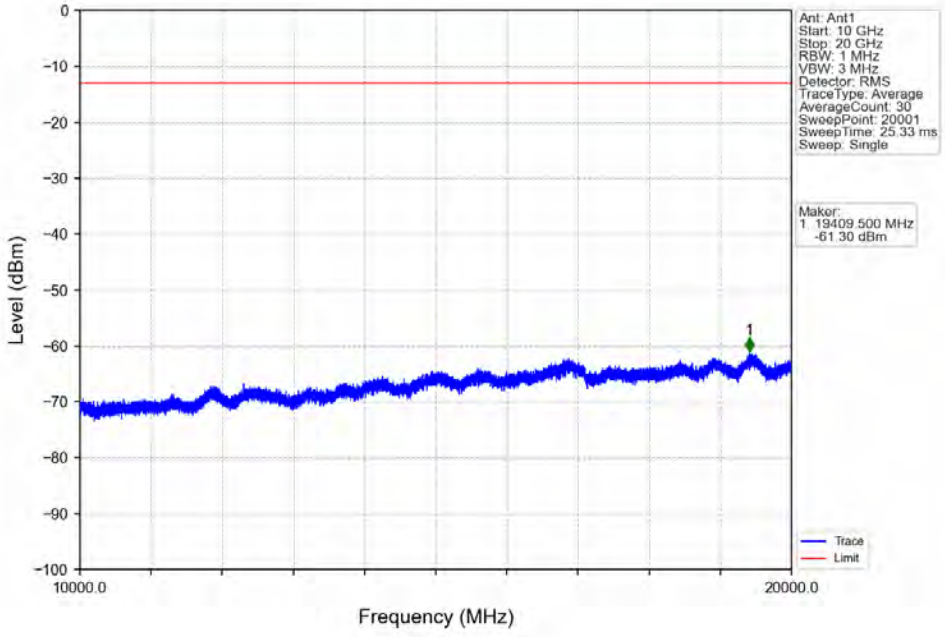
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



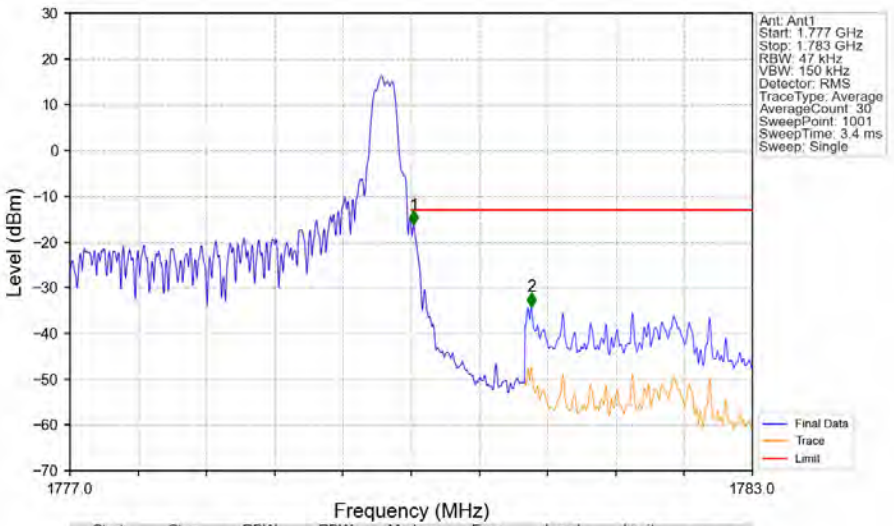
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV

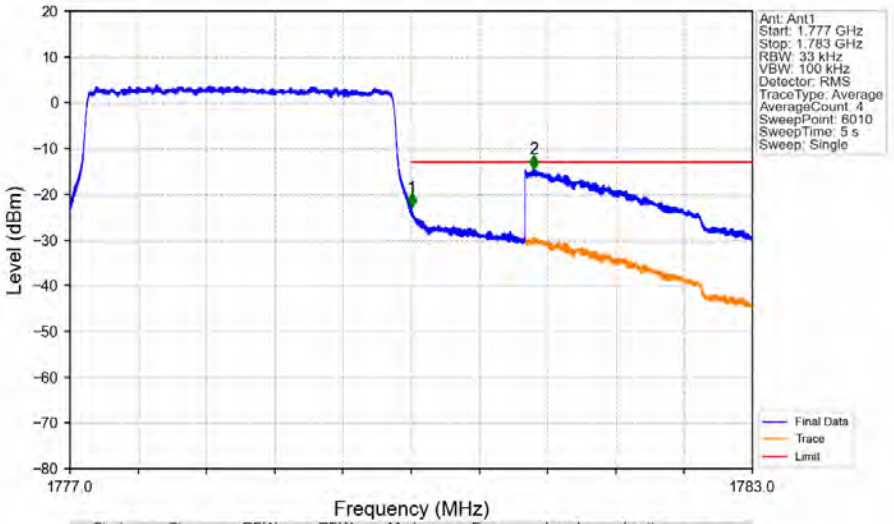


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.047	0	/	/	/	/	/
1780	1781	0.047	0	1	1780.024	-16.23	-13	Pass
1781	1783	1	13.28	2	1781.056	-34.12	-13	Pass

Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.033	0	/	/	/	/	/
1780	1781	0.033	0	1	1780.005	-22.92	-13	Pass
1781	1783	1	14.81	2	1781.081	-14.50	-13	Pass

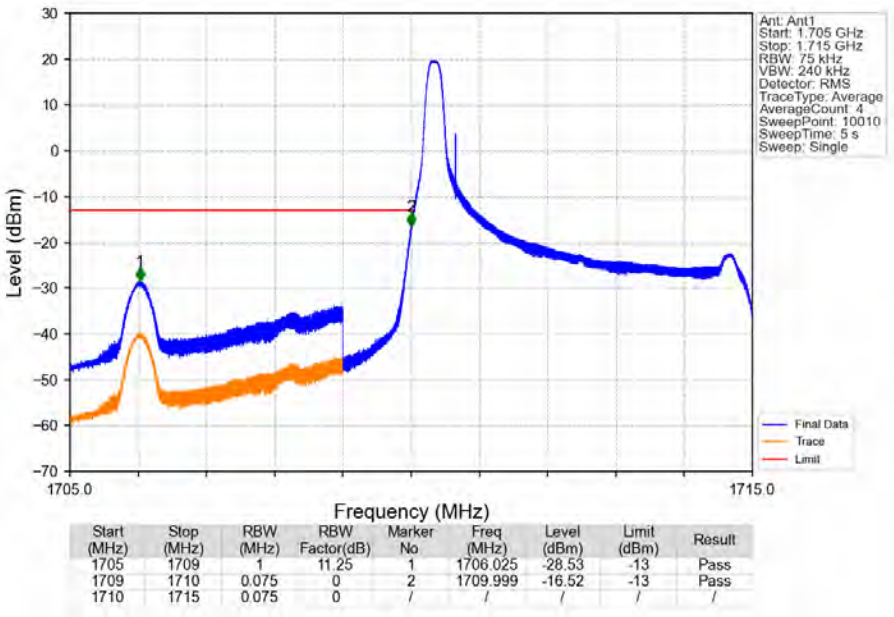
6.3 B66_5MHz

6.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	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
16QAM	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

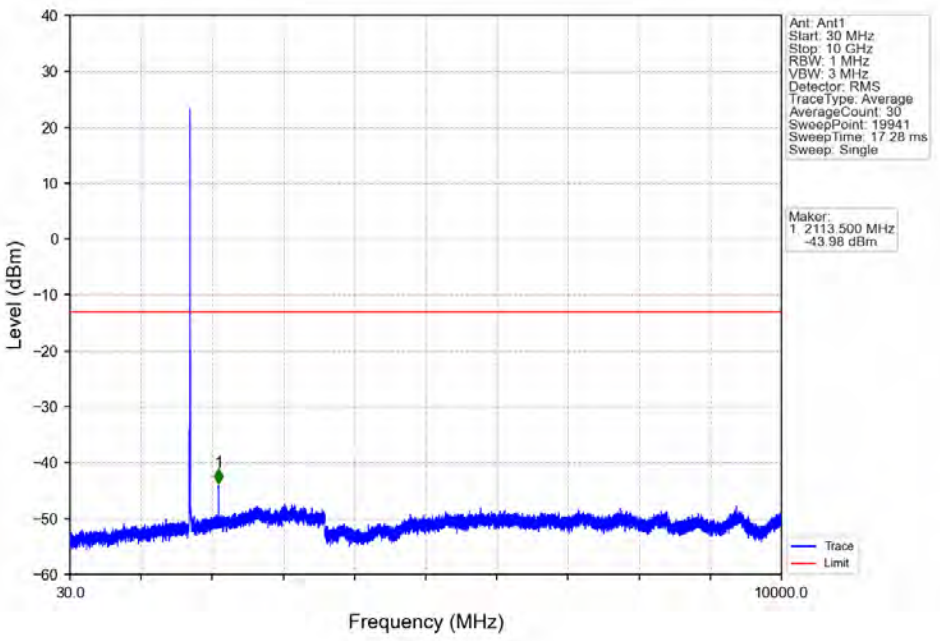
6.3.2 Test Graph

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

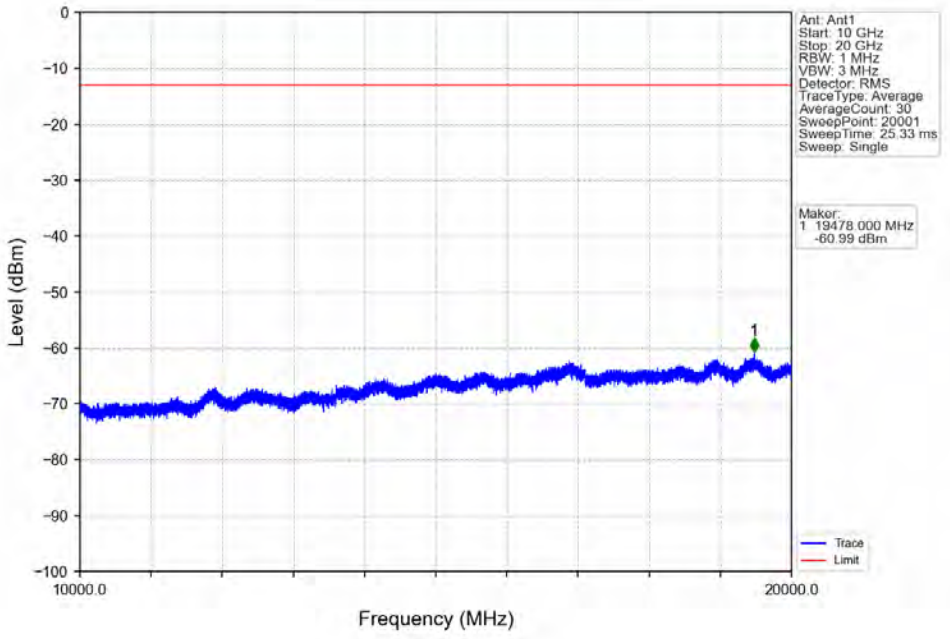


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	11.25	1	1706.025	-28.53	-13	Pass
1709	1710	0.075	0	2	1709.999	-16.52	-13	Pass
1710	1715	0.075	0	/	/	/	/	/

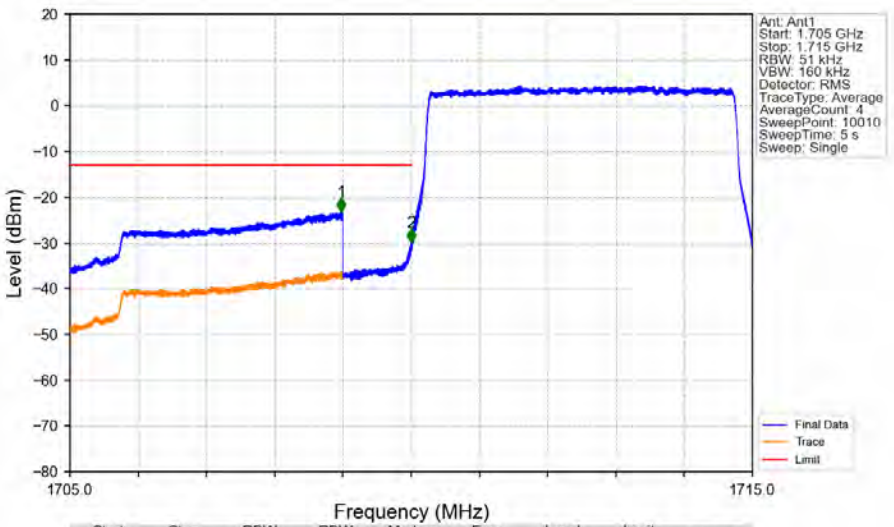
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

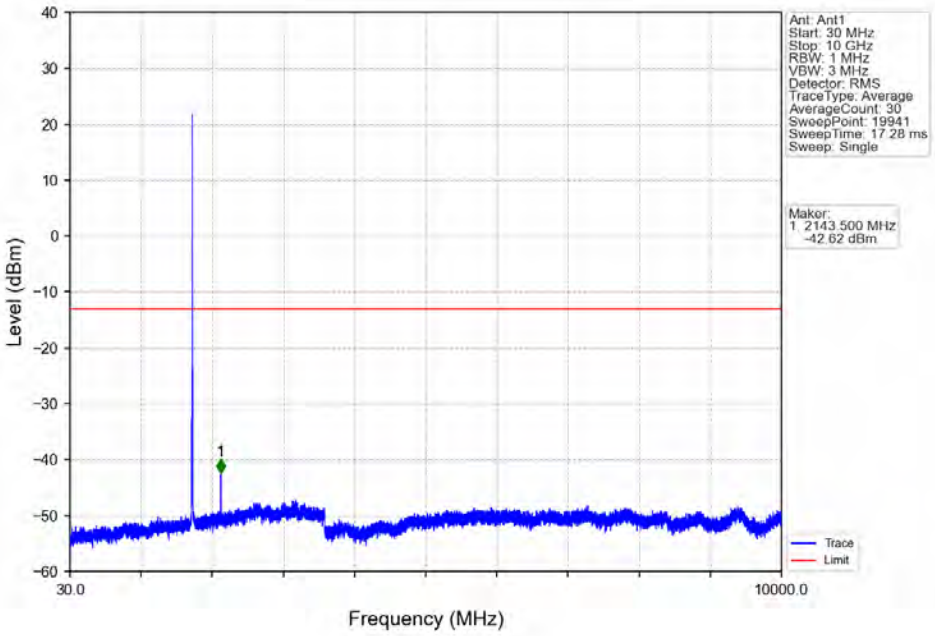


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

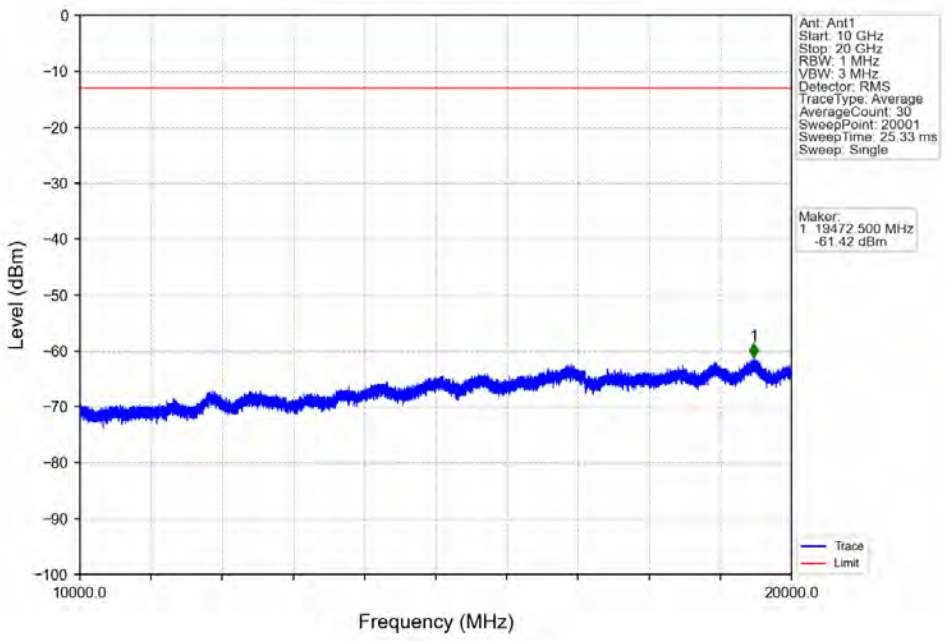


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	12.92	1	1708.972	-23.19	-13	Pass
1709	1710	0.051	0	2	1709.999	-29.86	-13	Pass
1710	1715	0.051	0	/	/	/	/	/

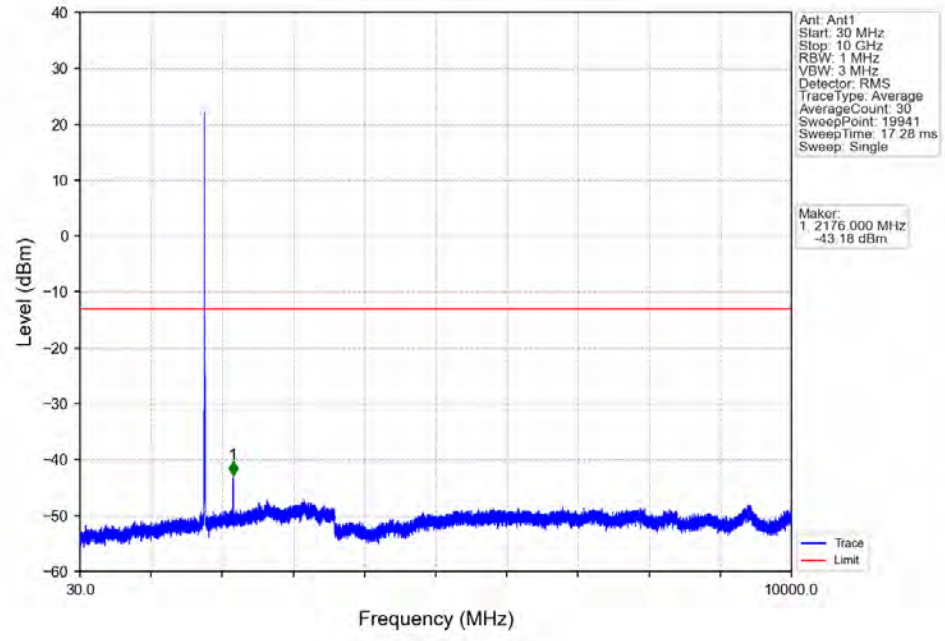
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



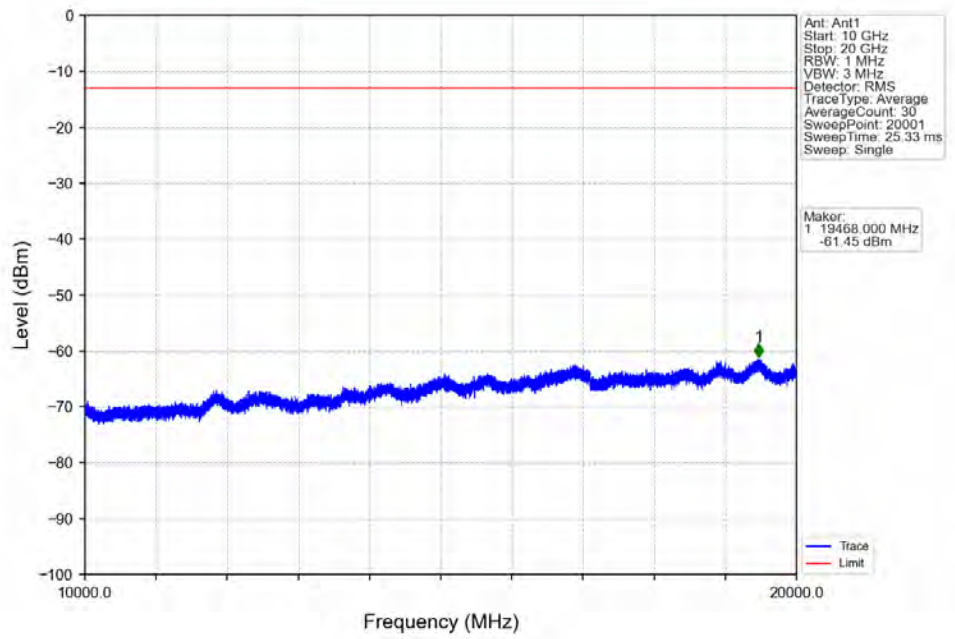
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



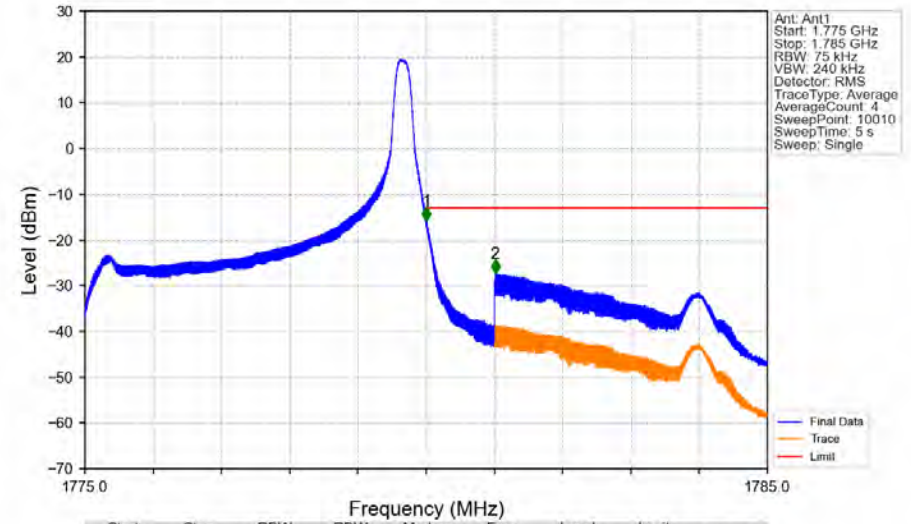
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

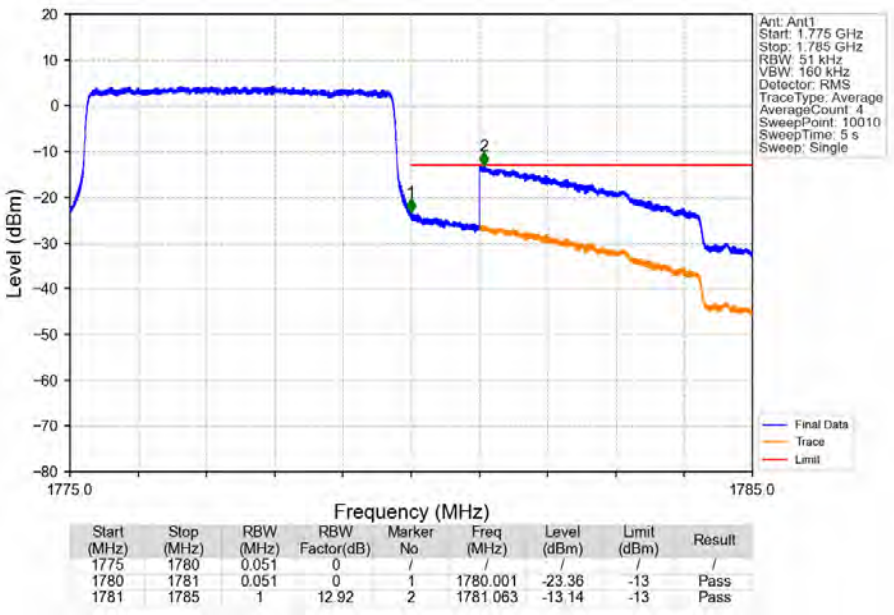


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



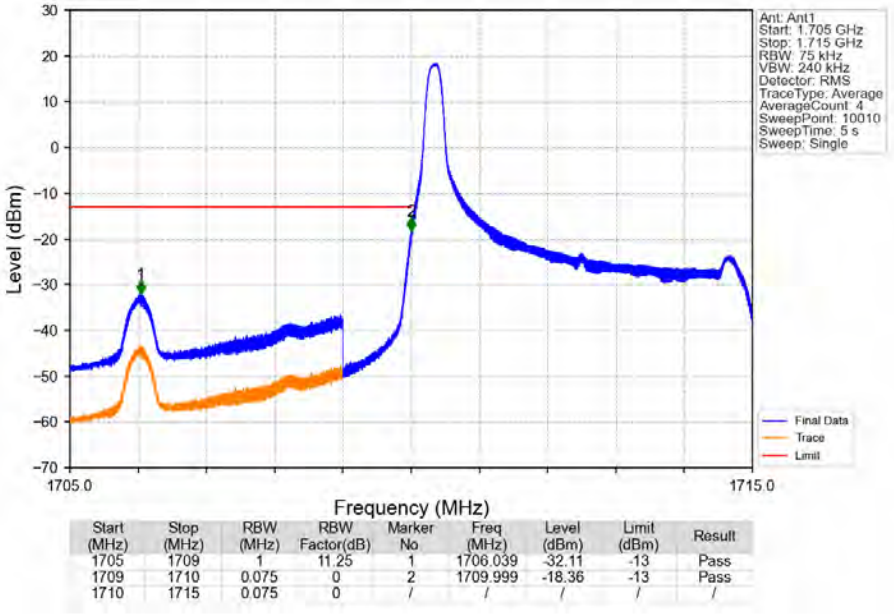
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.075	0	/	/	/	/	/
1780	1781	0.075	0	1	1780.004	-15.82	-13	Pass
1781	1785	1	11.25	2	1781.013	-27.38	-13	Pass

Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



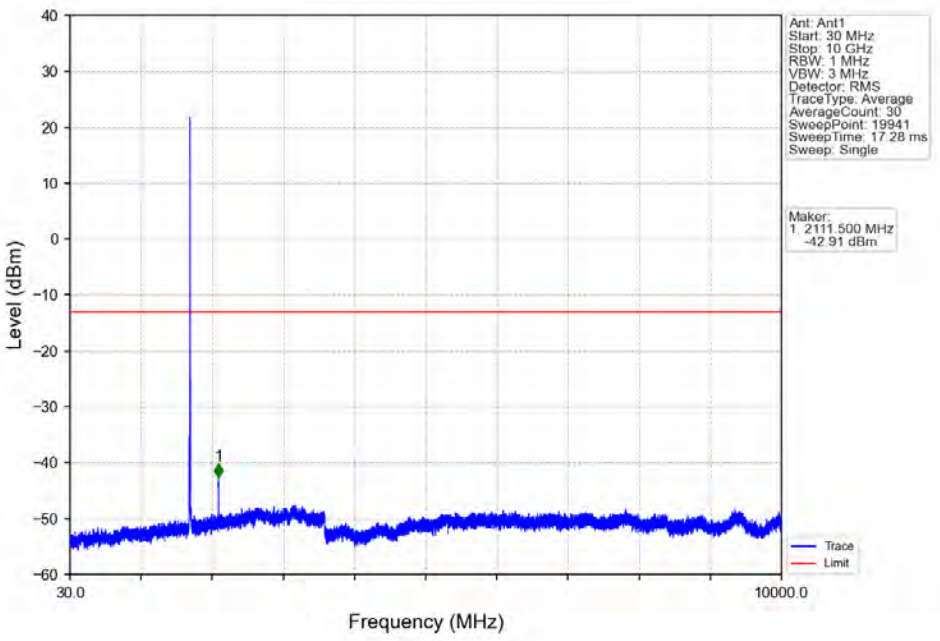
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	0	/	/	/	/	/
1780	1781	0.051	0	1	1780.001	-23.36	-13	Pass
1781	1785	1	12.92	2	1781.063	-13.14	-13	Pass

Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

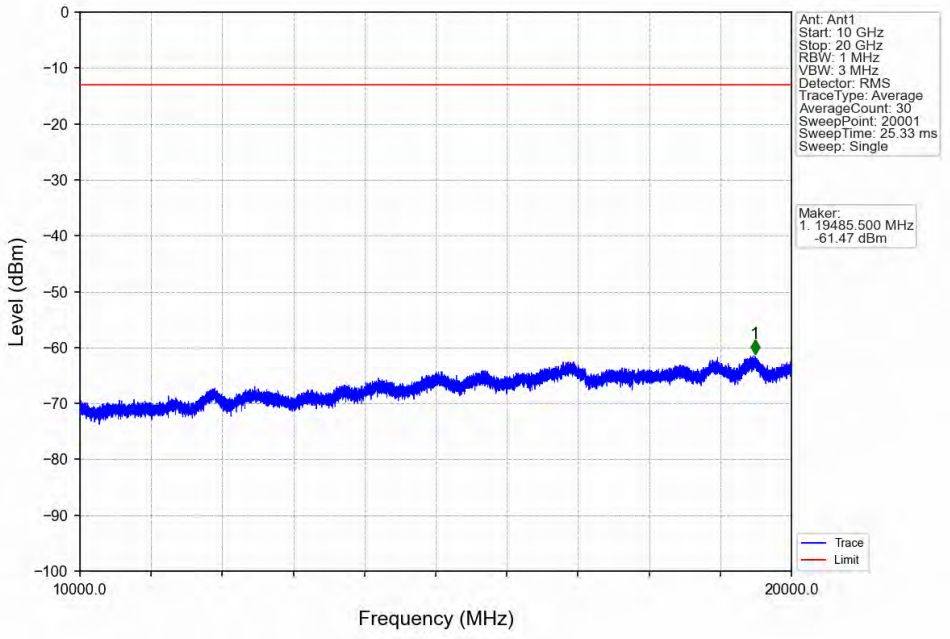


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	11.25	1	1706.039	-32.11	-13	Pass
1709	1710	0.075	0	2	1709.999	-18.36	-13	Pass
1710	1715	0.075	0	/	/	/	/	/

Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV